



FREQUENCY BAND G50 (470–534 MHz)

Channel	Group 1	Group 2	Group 3	Group 4	Group 5
GROUP LOGIC	FULL SPECTRUM	FULL SPECTRUM	FULL SPECTRUM	Full Spectrum (Bands G + J + L)	Full Spectrum (Bands G + J + L)
Ch 1	470.700	470.500	470.775	470.125	470.900
Ch 2	471.175	471.325	471.200	470.550	471.500
Ch 3	472.150	471.925	471.550	471.500	472.475
Ch 4	472.650	472.775	472.025	473.450	473.350
Ch 5	473.300	474.500	473.375	474.100	474.375
Ch 6	474.200	475.175	474.275	475.550	474.825
Ch 7	474.700	475.700	474.800	476.850	476.200
Ch 8	475.575	476.300	475.450	477.350	476.825
Ch 9	476.600	476.800	476.875	479.475	477.950
Ch 10	477.050	477.225	477.275	481.050	479.175
Ch 11	478.000	477.750	478.150	481.475	480.975
Ch 12	479.300	478.925	478.575	483.725	481.825
Ch 13	480.150	479.650	479.625	484.225	482.925
Ch 14	481.725	480.225	480.525	485.700	484.100
Ch 15	482.425	481.125	481.000	486.325	485.475
Ch 16	482.800	482.875	481.625	487.075	486.275
Ch 17	483.575	483.775	482.625	489.100	492.925
Ch 18	484.225	484.400	483.175	490.000	493.750
Ch 19	484.600	484.875	483.975	490.675	494.200
Ch 20	485.150	485.850	484.525	492.175	497.000
Ch 21	485.775	486.350	484.875	493.500	497.900
Ch 22	487.725	487.575	485.425	494.900	501.950
Ch 23	488.475	488.375	486.175	498.100	502.375
Ch 24	488.875	488.725	487.025	499.425	505.575
Ch 25	489.375	490.200	487.575	500.975	507.100
Ch 26	489.750	490.650	488.850	501.725	508.700
Ch 27	490.375	491.175	489.300	502.975	509.400
Ch 28	491.100	493.350	489.650	505.050	510.750
Ch 29	492.050	494.200	490.200	506.425	512.025
Ch 30	492.525	495.825	492.625	509.250	512.575
Ch 31	494.825	497.675	493.450	510.050	515.250
Ch 32	495.500	498.700	495.750	511.375	515.650
Ch 33	497.525	503.050	497.975	514.075	516.525
Ch 34	503.475	504.275	501.025	517.625	517.025

Channel	Group 1	Group 2	Group 3	Group 4	Group 5
GROUP LOGIC	FULL SPECTRUM	FULL SPECTRUM	FULL SPECTRUM	Full Spectrum (Bands G + J + L)	Full Spectrum (Bands G + J + L)
Ch 35	507.150	506.325	504.875	518.025	520.250
Ch 36	509.725	509.250	506.775	519.950	520.750
Ch 37	510.275	510.175	507.650	521.400	522.675
Ch 38	510.700	511.325	510.900	523.525	526.050
Ch 39	511.225	511.775	511.325	524.250	526.450
Ch 40	511.875	513.075	513.825	525.525	527.400
Ch 41	512.825	513.475	514.550	526.250	529.250
Ch 42	514.175	514.700	515.200	527.275	529.600
Ch 43	514.575	515.800	516.450	529.775	530.450
Ch 44	515.050	516.625	516.850	532.400	530.850
Ch 45	515.650	517.000	517.450	533.925	533.700
Ch 46	516.050	517.525	517.950		
Ch 47	516.925	517.975	518.775		
Ch 48	517.350	518.800	519.250		
Ch 49	519.750	519.500	519.800		
Ch 50	520.450	519.925	520.625		
Ch 51	520.950	520.750	521.275		
Ch 52	521.300	522.975	521.750		
Ch 53	522.475	523.350	523.225		
Ch 54	523.300	524.400	524.150		
Ch 55	523.725	525.350	525.450		
Ch 56	524.275	526.575	526.300		
Ch 57	524.725	527.575	527.500		
Ch 58	525.525	528.150	527.925		
Ch 59	525.975	528.650	528.600		
Ch 60	527.075	529.050	529.450		
Ch 61	527.475	529.525	530.200		
Ch 62	527.950	529.875	530.625		
Ch 63	528.725	531.400	531.525		
Ch 64	529.600	532.075	532.300		
Ch 65	531.100	532.550	533.175		
Ch 66	533.000	533.450	533.525		
Ch 67	533.900	533.825			

FREQUENCY BAND G50 (470–534 MHz) Continued

Channel	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15	Group 16
GROUP LOGIC	JAPAN TV 13	JAPAN TV 14	JAPAN TV 15	JAPAN TV 16	JAPAN TV 17	JAPAN TV 18	JAPAN TV 19	JAPAN TV 20	JAPAN TV 21	JAPAN TV 22	JAPAN TV 23
Ch 1	470.175	476.175	482.175	488.175	494.175	500.175	506.175	512.175	518.175	524.175	530.175
Ch 2	470.525	476.525	482.525	488.525	494.525	500.525	506.525	512.525	518.525	524.525	530.525
Ch 3	471.050	477.050	483.050	489.050	495.050	501.050	507.050	513.050	519.050	525.050	531.050
Ch 4	471.475	477.475	483.475	489.475	495.475	501.475	507.475	513.475	519.475	525.475	531.475
Ch 5	471.825	477.825	483.825	489.825	495.825	501.825	507.825	513.825	519.825	525.825	531.825
Ch 6	472.300	478.300	484.300	490.300	496.300	502.300	508.300	514.300	520.300	526.300	532.300
Ch 7	472.675	478.675	484.675	490.675	496.675	502.675	508.675	514.675	520.675	526.675	532.675
Ch 8	473.350	479.350	485.350	491.350	497.350	503.350	509.350	515.350	521.350	527.350	533.350
Ch 9	473.700	479.700	485.700	491.700	497.700	503.700	509.700	515.700	521.700	527.700	533.700
Ch 10	474.200	480.200	486.200	492.200	498.200	504.200	510.200	516.200	522.200	528.200	
Ch 11	474.550	480.550	486.550	492.550	498.550	504.550	510.550	516.550	522.550	528.550	
Ch 12	474.975	480.975	486.975	492.975	498.975	504.975	510.975	516.975	522.975	528.975	
Ch 13	475.325	481.325	487.325	493.325	499.325	505.325	511.325	517.325	523.325	529.325	
Ch 14	475.825	481.825	487.825	493.825	499.825	505.825	511.825	517.825	523.825	529.825	

Channel	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24	Group 25
GROUP LOGIC	JAPAN TV 13/15	JAPAN TV 14/16	JAPAN TV 15/17	JAPAN TV 16/18	JAPAN TV 17/19	JAPAN TV 18/20	JAPAN TV 19/21	JAPAN TV 20/22	JAPAN TV 21/23
Ch 1	470.250	476.250	482.250	488.250	494.250	500.250	506.250	512.250	518.250
Ch 2	470.775	476.775	482.775	488.775	494.775	500.775	506.775	512.775	518.775
Ch 3	471.225	477.225	483.225	489.225	495.225	501.225	507.225	513.225	519.225
Ch 4	471.575	477.575	483.575	489.575	495.575	501.575	507.575	513.575	519.575
Ch 5	472.275	478.275	484.275	490.275	496.275	502.275	508.275	514.275	520.275
Ch 6	472.700	478.700	484.700	490.700	496.700	502.700	508.700	514.700	520.700
Ch 7	473.050	479.050	485.050	491.050	497.050	503.050	509.050	515.050	521.050
Ch 8	473.500	479.500	485.500	491.500	497.500	503.500	509.500	515.500	521.500
Ch 9	474.050	480.050	486.050	492.050	498.050	504.050	510.050	516.050	522.050
Ch 10	474.400	480.400	486.400	492.400	498.400	504.400	510.400	516.400	522.400
Ch 11	474.950	480.950	486.950	492.950	498.950	504.950	510.950	516.950	522.950
Ch 12	475.575	481.575	487.575	493.575	499.575	505.575	511.575	517.575	523.575
Ch 13	475.975	481.975	487.975	493.975	499.975	505.975	511.975	517.975	523.975
Ch 14	482.075	488.075	494.075	500.075	506.075	512.075	518.075	524.075	530.075
Ch 15	482.575	488.575	494.575	500.575	506.575	512.575	518.575	524.575	530.575
Ch 16	482.925	488.925	494.925	500.925	506.925	512.925	518.925	524.925	530.925
Ch 17	483.350	489.350	495.350	501.350	507.350	513.350	519.350	525.350	531.350
Ch 18	483.875	489.875	495.875	501.875	507.875	513.875	519.875	525.875	531.875
Ch 19	484.250	490.250	496.250	502.250	508.250	514.250	520.250	526.250	532.250
Ch 20	484.700	490.700	496.700	502.700	508.700	514.700	520.700	526.700	532.700
Ch 21	485.075	491.075	497.075	503.075	509.075	515.075	521.075	527.075	533.075
Ch 22	485.825	491.825	497.825	503.825	509.825	515.825	521.825	527.825	533.825
Ch 23	486.200	492.200	498.200	504.200	510.200	516.200	522.200	528.200	
Ch 24	486.725	492.725	498.725	504.725	510.725	516.725	522.725	528.725	
Ch 25	487.150	493.150	499.150	505.150	511.150	517.150	523.150	529.150	
Ch 26	487.500	493.500	499.500	505.500	511.500	517.500	523.500	529.500	
Ch 27	487.975	493.975	499.975	505.975	511.975	517.975	523.975	529.975	

FREQUENCY BAND H50 (534–598 MHz)

Channel	Group 1	Group 2	Group 3
	Full Spectrum	Full Spectrum	Full Spectrum
Ch 1	534.050	534.650	534.850
Ch 2	535.250	535.575	535.200
Ch 3	536.075	536.100	535.875
Ch 4	536.525	537.125	537.225
Ch 5	537.150	537.475	537.750
Ch 6	537.900	538.250	537.375
Ch 7	538.775	539.200	539.400
Ch 8	539.550	539.800	540.975
Ch 9	540.075	540.475	542.125
Ch 10	540.675	541.000	543.475
Ch 11	541.600	541.425	544.450
Ch 12	543.200	542.025	545.750
Ch 13	544.975	543.150	546.250
Ch 14	545.575	543.900	547.825
Ch 15	545.925	544.350	548.200
Ch 16	546.600	545.025	548.775
Ch 17	547.475	545.450	549.125
Ch 18	548.075	546.075	549.800
Ch 19	548.750	548.125	550.725
Ch 20	549.700	549.325	552.600
Ch 21	550.100	549.725	553.425
Ch 22	550.725	550.975	553.975
Ch 23	551.250	551.475	555.050
Ch 24	552.600	552.075	556.000
Ch 25	554.200	552.850	556.800
Ch 26	554.775	553.525	557.825
Ch 27	556.275	554.600	558.250
Ch 28	556.750	556.150	559.525
Ch 29	557.300	556.725	560.025
Ch 30	558.050	557.800	560.875
Ch 31	558.500	558.375	562.125
Ch 32	561.075	559.200	562.625

Channel	Group 1	Group 2	Group 3
	Full Spectrum	Full Spectrum	Full Spectrum
Ch 33	566.725	560.325	564.550
Ch 34	567.825	569.250	566.175
Ch 35	569.875	571.125	567.650
Ch 36	571.575	572.700	568.950
Ch 37	572.250	573.250	569.800
Ch 38	574.200	574.375	576.675
Ch 39	575.225	574.975	577.600
Ch 40	575.700	575.900	578.600
Ch 41	577.050	576.475	579.425
Ch 42	577.875	577.175	580.150
Ch 43	578.775	578.350	580.975
Ch 44	579.750	578.700	582.050
Ch 45	580.300	579.775	582.950
Ch 46	580.650	580.400	583.725
Ch 47	581.175	581.575	584.075
Ch 48	581.950	582.175	584.750
Ch 49	583.925	582.900	585.125
Ch 50	585.200	585.900	585.975
Ch 51	586.775	586.775	586.400
Ch 52	587.450	587.375	586.750
Ch 53	588.000	587.775	587.750
Ch 54	588.775	588.275	588.450
Ch 55	589.475	589.000	589.625
Ch 56	589.825	589.475	590.300
Ch 57	590.425	590.100	591.125
Ch 58	591.250	590.550	591.575
Ch 59	591.750	592.250	592.250
Ch 60	593.550	592.725	592.750
Ch 61	594.325	593.575	593.675
Ch 62	594.900	594.225	594.975
Ch 63	595.275	594.775	595.600
Ch 64	595.975	595.425	596.625
Ch 65	597.500	596.300	597.275
Ch 66		596.950	597.825

FREQUENCY BAND H50 (534–598 MHz) Continued

Channel	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12
	Full Spectrum (w/ Group 4 of Bands G + H + J + L)	Full Spectrum (w/ Group 5 of Bands G + H + J + L)	JAPAN TV 23	JAPAN TV 24	JAPAN TV 25	JAPAN TV 26	JAPAN TV 27	JAPAN TV 28	JAPAN TV 29
Ch 1	535.225	566.525	534.000	537.025	543.275	549.225	555.075	560.950	567.275
Ch 2	540.100	580.850	534.350	537.400	543.675	549.750	555.500	561.525	567.775
Ch 3	545.600	590.925	534.850	537.925	544.200	550.125	555.850	561.900	568.200
Ch 4	548.500		535.200	538.300	544.825	550.575	556.375	562.350	568.550
Ch 5	584.000		535.625	538.750	545.200	550.950	556.750	562.975	568.975
Ch 6	584.350		535.975	539.125	545.725	551.600	557.325	563.350	569.675
Ch 7	587.150			539.775	546.075	552.000	557.775	563.875	570.025
Ch 8				540.250	546.500	552.525	558.125	564.250	570.525
Ch 9				540.600	547.025	552.875	558.650	564.700	570.950
Ch 10				541.100	542.800	548.850	559.000	565.075	566.850
Ch 11				536.575	547.400	553.325	554.725	560.525	571.300
Ch 12				541.525	542.450	548.400	559.425	565.625	566.500
Ch 13				536.200	542.025	553.675	554.175	560.175	566.075
Ch 14				541.875	547.875	548.050	559.775	565.975	571.950

Channel	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19	Group 20	Group 21
	JAPAN TV 30	JAPAN TV 31	JAPAN TV 32	JAPAN TV 33	JAPAN TV 34	JAPAN TV 24/26	JAPAN TV 25/27	JAPAN TV 26/28	JAPAN TV 27/29
Ch 1	573.125	578.925	585.025	591.000	596.925	537.225	543.475	549.325	555.375
Ch 2	573.475	579.375	585.400	591.475	597.300	537.725	543.850	550.025	555.925
Ch 3	574.050	579.900	585.900	591.825	597.825	538.150	544.400	550.425	556.300
Ch 4	574.400	580.325	586.575	592.250	596.450	538.725	545.100	551.025	556.775
Ch 5	574.850	581.000	586.925	592.750	596.100	539.150	545.550	551.450	557.125
Ch 6	575.400	581.375	587.350	593.150		539.500	546.150	552.100	557.825
Ch 7	575.800	581.850	587.850	593.750		540.025	546.575	552.600	558.250
Ch 8	576.300	582.225	588.200	594.225		540.450	555.300	552.950	558.800
Ch 9	576.650	582.775	588.625	594.575		548.925	555.700	561.050	567.325
Ch 10	577.075	583.150	588.975	590.600		549.450	556.325	561.425	567.750
Ch 11	572.425	578.575	584.375	595.125		549.900	556.700	561.925	568.100
Ch 12	577.425	583.600	589.600	595.475		550.250	557.200	562.350	568.525
Ch 13	572.025	578.150	584.025	590.100		550.725	557.550	562.700	569.100
Ch 14	577.975	583.950	589.975	595.900		551.375	557.975	563.150	569.525
Ch 15						551.800	558.475	563.775	569.875
Ch 16						552.150	558.900	564.250	570.300
Ch 17						552.600	542.825	564.600	570.800
Ch 18						536.625	547.125	565.025	554.900
Ch 19						541.175	554.800	548.875	559.175
Ch 20						553.150	542.475	560.600	566.825
Ch 21						541.525	547.500	548.500	571.150
Ch 22						548.550	554.375	553.450	566.475
Ch 23						553.500	559.500	565.550	571.575
Ch 24						536.100	542.050	548.025	554.250
Ch 25						541.975	547.975	553.875	559.875
Ch 26						548.100	554.025	560.250	566.050
Ch 27						553.975	559.900	565.900	571.925

FREQUENCY BAND H50 (534–598 MHz) Continued

Channel	Group 22	Group 23	Group 24	Group 25	Group 26	Group 27	Group 28	Group 29
	JAPAN TV 28/30	JAPAN TV 29/31	JAPAN TV 30/32	JAPAN TV 31/33	JAPAN TV 29-34	JAPAN TV 31-34	Full Spectrum (w/ Group 28 of Bands G + H + J + L)	Full Spectrum (w/ Group 29 of Bands G + H + J + L)
Ch 1	561.375	566.975	573.350	579.075	568.875	588.375	537.450	539.075
Ch 2	562.050	567.400	573.700	579.550	597.550	597.150	538.550	539.725
Ch 3	562.450	567.900	574.400	579.900	567.250	579.175	540.500	541.500
Ch 4	562.950	568.275	574.750	580.325	567.775	580.150	544.025	542.075
Ch 5	563.300	568.950	575.250	580.850	568.200	580.575	545.000	543.775
Ch 6	563.725	569.350	575.675	581.200	573.225	581.300	545.650	551.575
Ch 7	564.275	569.825	576.025	581.650	569.225	581.825	547.875	555.025
Ch 8	564.675	570.175	576.675	582.275	569.725	582.250	548.400	555.875
Ch 9	573.000	570.600	577.050	582.775	570.075	582.775	554.200	556.900
Ch 10	573.350	579.025	584.950	591.450	570.825	583.600	554.725	562.400
Ch 11	574.050	579.400	585.300	591.900	597.925	584.175	559.875	563.575
Ch 12	574.400	579.850	585.875	592.275	573.650	584.575	563.275	568.100
Ch 13	574.825	580.500	586.325	592.750	574.175	585.225	568.400	570.150
Ch 14	575.175	580.900	586.700	593.400	574.625	585.775	569.275	573.650
Ch 15	575.675	581.400	587.150	593.900	575.350	586.725	570.575	575.775
Ch 16	576.100	581.750	587.850	594.250	575.825	587.500	571.275	576.300
Ch 17	576.825	582.175	588.275	594.825	576.175	597.750	575.150	578.125
Ch 18	560.900	582.700	588.625	578.700	576.625	589.575	575.800	578.775
Ch 19	565.150	583.100	589.200	583.200	578.500	590.175	578.425	582.275
Ch 20	577.175	566.625	572.550	590.875	578.900	590.575	580.250	582.875
Ch 21	560.525	571.125	577.525	595.275	579.725	591.050	580.700	585.550
Ch 22	565.500	571.500	584.475	583.550	580.475	591.725	581.450	585.950
Ch 23	572.575	578.375	589.625	590.525	581.350	592.075	582.900	586.550
Ch 24	577.650	583.575	572.050	578.050	583.700	592.675	583.550	587.725
Ch 25	560.050	566.200	577.875	583.975	584.925	593.025	586.775	589.700
Ch 26	565.950	571.975	584.100	590.025	585.725	593.800	588.825	591.075
Ch 27	572.225	578.025	589.975	595.825	587.125	594.200	589.600	591.925
Ch 28		583.925			587.575	594.675	590.550	593.250
Ch 29					588.275	595.275	592.500	593.600
Ch 30					588.700	595.625	593.125	595.925
Ch 31					589.950	596.100	593.900	596.325
Ch 32					590.450	578.650	594.950	597.000
Ch 33					591.050	578.300	595.925	
Ch 34					591.950			
Ch 35					592.400			
Ch 36					593.575			
Ch 37					594.100			
Ch 38					595.075			
Ch 39					595.525			
Ch 40					595.900			
Ch 41					596.450			
Ch 42					597.075			
Ch 43					566.425			
Ch 44					566.050			

FREQUENCY BAND J50A (572–616 MHz)

	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
	Full Spectrum, More Frequencies	Full Spectrum, Standard	Full Spectrum, Robust	TV 31 through 33, More Frequencies	TV 34 through 36, plus 2MHz gap, More Frequencies	TV 31, Standard	TV 32, Standard	TV 33, Standard	TV 34, Standard	TV 35, Standard
Ch/Groups	1	2	3	4	5	6	7	8	9	10
1	572.125	572.375	572.300	572.350	590.250	572.125	578.200	584.125	590.150	596.175
2	572.575	572.725	572.900	572.700	590.775	572.575	578.575	584.525	590.625	596.525
3	572.925	573.575	574.325	573.075	591.125	573.200	579.025	585.025	591.000	597.025
4	573.575	573.925	577.300	573.425	591.500	573.625	579.725	585.425	591.450	597.375
5	574.075	574.350	579.050	573.775	591.875	574.125	580.175	586.000	592.000	597.800
6	574.425	574.925	580.950	574.225	592.275	574.475	580.525	586.650	592.375	598.300
7	574.775	575.275	582.550	574.600	592.625	574.925	581.125	587.075	593.100	598.675
8	575.175	576.500	584.975	574.975	593.000	575.450	581.475	587.575	593.575	599.150
9	575.650	577.625	589.875	575.325	593.350	575.825	581.900	587.975	593.975	599.725
10	576.050	578.425	594.975	575.700	593.725	576.500	582.250	588.575	594.450	600.150
11	576.450	578.900	599.100	576.150	594.100	576.925	582.925	589.025	595.050	600.650
12	576.900	579.675	601.425	576.550	594.475	577.425	583.475	589.400	595.425	601.075
13	577.300	580.775	602.200	576.900	594.825	577.800	583.825	589.875	595.875	601.425
14	577.675	581.475	604.825	577.300	595.175					601.875
15	578.250	582.400	605.975	577.700	595.525					
16	578.600	583.675	614.375	578.200	595.925					
17	579.025	584.800	615.325	578.550	596.275					
18	579.425	585.500		578.900	596.625					
19	579.775	586.050		579.350	597.025					
20	580.125	586.700		579.775	597.600					
21	580.475	587.425		580.150	598.050					
22	580.825	587.775		580.500	598.400					
23	581.175	588.725		580.875	598.800					
24	581.550	591.075		581.475	599.150					
25	581.950	592.300		582.000	599.500					
26	582.450	592.825		582.400	599.900					
27	582.875	593.600		582.775	600.375					
28	583.300	595.350		583.150	600.800					
29	583.975	596.275		583.525	601.225					
30	584.450	596.750		583.900	601.725					
31	584.800	597.600		584.375	602.075					
32	585.150	598.050		584.825	602.425					
33	585.625	598.750		585.175	602.900					
34	586.025	599.250		585.525	603.250					
35	586.625	600.050		586.000	603.700					
36	587.300	601.900		586.450	604.100					
37	587.725	602.600		587.125	604.500					
38	588.100	603.000		587.475	604.925					
39	588.475	603.600		587.975	605.400					
40	588.950	604.350		588.350	605.775					
41	589.325	605.575		588.700	606.200					
42	589.700	606.275		589.075	606.550					
43	590.050	606.675		589.425	606.950					
44	590.575	607.875		589.875	607.325					
45	590.950	614.275			607.700					

FREQUENCY BAND J50A (572–616 MHz) Continued

Ch/Groups	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10
	Full Spectrum, More Frequencies	Full Spectrum, Standard	Full Spectrum, Robust	TV 31 through 33, More Frequencies	TV 34 through 36, plus 2MHz gap, More Frequencies	TV 31, Standard	TV 32, Standard	TV 33, Standard	TV 34, Standard	TV 35, Standard
1	2	3	4	5	6	7	8	9	10	
46	591.300	614.700			614.275					
47	591.950	615.225			614.650					
48	592.425	615.600			615.050					
49	592.775				615.550					
50	593.225									
51	593.800									
52	594.175									
53	594.575									
54	595.000									
55	595.350									
56	595.725									
57	596.250									
58	596.625									
59	597.025									
60	597.425									
61	597.800									
62	598.275									
63	598.650									
64	599.075									
65	599.450									
66	599.825									
67	600.225									
68	600.575									
69	601.075									
70	601.600									
71	601.975									
72	602.375									
73	602.750									
74	603.100									
75	603.525									
76	603.875									
77	604.225									
78	604.575									
79	604.950									
80	605.525									
81	606.050									
82	606.500									
83	606.875									
84	607.375									
85	607.725									
86	614.175									
87	614.700									
88	615.100									
89	615.475									
90	615.850									

FREQUENCY BAND J50A (572–616 MHz) Continued

	Group 11	Group 12	Group 13	Group 14	Group 15	Group 16	Group 17	Group 18	Group 19
	TV 36, Standard	2MHz Gap, Stan- dard	TV 31, More Frequen- cies	TV 32, More Frequen- cies	TV 33, More Frequen- cies	TV 34, More Frequen- cies	TV 35, More Frequen- cies	TV 36, More Frequen- cies	2MHz gap, More Frequen- cies
Ch/Groups	11	12	13	14	15	16	17	18	19
1	602.150	614.125	572.275	578.125	584.175	590.125	596.125	602.150	614.150
2	602.525	614.550	572.625	578.525	584.550	590.475	596.475	602.550	614.550
3	602.975	614.900	572.975	578.950	584.975	590.925	596.875	603.125	614.950
4	603.325	615.425	573.350	579.325	585.325	591.325	597.225	603.475	615.325
5	603.875	615.825	573.750	579.800	585.675	591.675	597.575	603.825	615.750
6	604.325		574.100	580.150	586.025	592.025	597.925	604.175	
7	604.675		574.450	580.500	586.375	592.375	598.275	604.550	
8	605.125		574.800	580.850	586.875	592.725	598.625	604.900	
9	605.800		575.150	581.225	587.225	593.200	599.000	605.250	
10	606.225		575.600	581.575	587.600	593.550	599.350	605.600	
11	606.575		575.950	581.950	587.950	593.900	599.800	605.975	
12	607.000		576.550	582.400	588.300	594.350	600.325	606.325	
13	607.525		576.925	582.750	588.675	594.700	600.825	606.675	
14	607.875		577.300	583.100	589.125	595.050	601.175	607.025	
15			577.675	583.475	589.475	595.500	601.525	607.425	
16				583.850	589.875	595.850	601.875	607.850	

FREQUENCY BAND J51 (572–636 MHz)

Channel	Group 1	Group 2	Group 3	Group 4	Group 5
1	572.700	572.500	572.775	573.375	572.700
2	573.175	573.325	573.200	574.600	574.225
3	574.150	573.925	573.550	575.950	577.075
4	574.650	574.775	574.025	576.425	578.675
5	575.300	576.500	575.375	578.625	582.150
6	576.200	577.175	576.275	579.400	583.575
7	576.700	577.700	576.800	580.300	584.300
8	577.575	578.300	577.450	585.200	585.300
9	578.600	578.800	578.875	587.550	588.150
10	579.050	579.225	579.275	588.775	589.325
11	580.000	579.750	580.150	589.750	591.400
12	581.300	580.925	580.575	591.650	591.750
13	582.150	581.650	581.625	592.450	592.175
14	583.725	582.225	582.525	592.975	593.100
15	584.425	583.125	583.000	595.000	593.900
16	584.800	584.875	583.625	595.875	594.575
17	585.575	585.775	584.625	596.825	595.750
18	586.225	586.400	585.175	598.575	596.800
19	586.600	586.875	585.975	599.450	598.925
20	587.150	587.850	586.525	602.750	600.350
21	587.775	588.350	586.875	603.150	601.225
22	589.725	589.575	587.425	603.800	602.375
23	590.475	590.375	588.175	607.650	604.675
24	590.875	590.725	589.025	614.175	605.275
25	591.375	592.200	589.575	614.800	606.300
26	591.750	592.650	590.850	616.025	607.125
27	592.375	593.175	591.300	616.450	617.725
28	593.100	595.350	591.650	617.425	618.625
29	594.050	596.200	592.200	618.250	620.100

Channel	Group 1	Group 2	Group 3	Group 4	Group 5
30	594.525	597.825	594.625	619.925	620.650
31	596.825	599.675	595.450	621.525	621.450
32	597.500	600.700	597.750	622.625	621.925
33	599.525	605.050	599.975	625.125	623.025
34	605.475	606.275	603.025	625.875	626.325
35	609.150	608.325	606.875	626.300	626.825
36	611.725	611.250	608.775	627.100	627.925
37	612.275	612.175	609.650	628.475	629.425
38	612.700	613.325	612.900	629.675	630.250
39	613.225	613.775	613.325	630.750	631.575
40	613.875	615.075	615.825	631.350	632.725
41	614.825	615.475	616.550	634.900	634.100
42	616.175	616.700	617.200		634.475
43	616.575	617.800	618.450		
44	617.050	618.625	618.850		
45	617.650	619.000	619.450		
46	618.050	619.525	619.950		
47	618.925	619.975	620.775		
48	619.350	620.800	621.250		
49	621.750	621.500	621.800		
48	622.450	621.925	622.625		
49	622.950	622.750	623.275		
50	623.300	624.975	623.750		
51	624.475	625.350	625.225		
52	625.300	626.400	626.150		
53	625.725	627.350	627.450		
54	626.275	628.575	628.300		
55	626.725	629.575	629.500		
56	627.525	630.150	629.925		
57	627.975	630.650	630.600		
58	629.075	631.050	631.450		
59	629.475	631.525	632.200		
60	629.950	631.875	632.625		
61	630.725	633.400	633.525		
62	631.600	634.075	634.300		
63	633.100	634.550	635.175		
64	635.000	635.450	635.525		
65	633.100	634.550	635.175		
66	635.000	635.450	635.525		
67	635.900	635.825			

FREQUENCY BAND J51 (572–636 MHz) Continued

Channel	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15	Group 16
1	572.175	578.175	584.175	590.175	596.175	602.175	608.175	614.175	620.175	626.175	632.175
2	572.525	578.525	584.525	590.525	596.525	602.525	608.525	614.525	620.525	626.525	632.525
3	573.050	579.050	585.050	591.050	597.050	603.050	609.050	615.050	621.050	627.050	633.050
4	573.475	579.475	585.475	591.475	597.475	603.475	609.475	615.475	621.475	627.475	633.475
5	573.825	579.825	585.825	591.825	597.825	603.825	609.825	615.825	621.825	627.825	633.825
6	574.300	580.300	586.300	592.300	598.300	604.300	610.300	616.300	622.300	628.300	634.300
7	574.675	580.675	586.675	592.675	598.675	604.675	610.675	616.675	622.675	628.675	634.675
7	575.350	581.350	587.350	593.350	599.350	605.350	611.350	617.350	623.350	629.350	635.350
9	575.700	581.700	587.700	593.700	599.700	605.700	611.700	617.700	623.700	629.700	635.700
10	576.200	582.200	588.200	594.200	600.200	606.200	612.200	618.200	624.200	630.200	
11	576.550	582.550	588.550	594.550	600.550	606.550	612.550	618.550	624.550	630.550	
12	576.975	582.975	588.975	594.975	600.975	606.975	612.975	618.975	624.975	630.975	
13	577.325	583.325	589.325	595.325	601.325	607.325	613.325	619.325	625.325	631.325	
14	577.825	583.825	589.825	595.825	601.825	607.825	613.825	619.825	625.825	631.825	

Channel	Group 17	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24	Group 25
1	572.250	578.250	584.250	590.250	596.250	602.250	608.250	614.250	620.250
2	572.775	578.775	584.775	590.775	596.775	602.775	608.775	614.775	620.775
3	573.225	579.225	585.225	591.225	597.225	603.225	609.225	615.225	621.225
4	573.575	579.575	585.575	591.575	597.575	603.575	609.575	615.575	621.575
5	574.275	580.275	586.275	592.275	598.275	604.275	610.275	616.275	622.275
6	574.700	580.700	586.700	592.700	598.700	604.700	610.700	616.700	622.700
7	575.050	581.050	587.050	593.050	599.050	605.050	611.050	617.050	623.050
7	575.500	581.500	587.500	593.500	599.500	605.500	611.500	617.500	623.500
9	576.050	582.050	588.050	594.050	600.050	606.050	612.050	618.050	624.050
10	576.400	582.400	588.400	594.400	600.400	606.400	612.400	618.400	624.400
11	576.950	582.950	588.950	594.950	600.950	606.950	612.950	618.950	624.950
12	577.575	583.575	589.575	595.575	601.575	607.575	613.575	619.575	625.575
13	577.975	583.975	589.975	595.975	601.975	607.975	613.975	619.975	625.975
14	584.075	590.075	596.075	602.075	608.075	614.075	620.075	626.075	632.075
15	584.575	590.575	596.575	602.575	608.575	614.575	620.575	626.575	632.575
16	584.925	590.925	596.925	602.925	608.925	614.925	620.925	626.925	632.925
17	585.350	591.350	597.350	603.350	609.350	615.350	621.350	627.350	633.350
18	585.875	591.875	597.875	603.875	609.875	615.875	621.875	627.875	633.875
19	586.250	592.250	598.250	604.250	610.250	616.250	622.250	628.250	634.250
20	586.700	592.700	598.700	604.700	610.700	616.700	622.700	628.700	634.700
21	587.075	593.075	599.075	605.075	611.075	617.075	623.075	629.075	635.075
22	587.825	593.825	599.825	605.825	611.825	617.825	623.825	629.825	635.825
23	588.200	594.200	600.200	606.200	612.200	618.200	624.200	630.200	
24	588.725	594.725	600.725	606.725	612.725	618.725	624.725	630.725	
25	589.150	595.150	601.150	607.150	613.150	619.150	625.150	631.150	
26	589.500	595.500	601.500	607.500	613.500	619.500	625.500	631.500	
27	589.975	595.975	601.975	607.975	613.975	619.975	625.975	631.975	

FREQUENCY BAND J51 (572–636 MHz) Continued

Channel	Group 26	Group 27	Group 28	Group 29
1	578.350	572.200	574.700	575.400
2	578.750	572.900	576.275	576.900
3	579.475	573.900	577.250	577.600
4	579.850	574.425	579.200	584.025
5	580.500	574.775	584.050	584.825
6	580.850	575.400	594.600	589.350
7	581.275	575.825	599.050	598.425
8	582.150	576.725	599.925	598.900
9	582.500	577.075	600.475	599.750
10	583.250	577.500	601.600	600.275
11	583.875	584.125	606.500	601.350
12	590.250	584.675	609.725	601.950
13	590.675	585.475	610.950	603.450
14	591.025	585.875	611.675	603.875
15	591.450	586.425	612.250	604.775
16	591.950	587.275	613.825	606.500
17	592.800	587.725	614.275	609.675
18	593.150	588.500	616.150	611.525
19	593.575	588.900	616.775	612.100
20	594.075	589.400	617.750	613.450
21	594.650	589.800	618.225	615.625
22	595.075	596.250	621.050	618.825
23	595.425	596.725	621.600	619.325
24	595.875	597.575	622.775	620.100
25	602.275	598.175	625.225	620.625
26	602.775	598.550	626.525	621.275
27	603.200	599.350	628.200	622.700

Channel	Group 26	Group 27	Group 28	Group 29
28	603.550	599.850	629.150	625.400
29	606.525	601.425	630.025	631.225
30	607.375	601.800	630.500	631.800
31	614.375	608.300	632.125	632.725
32	614.800	609.450	632.875	633.575
33	615.450	610.100	633.375	634.325
34	615.950	612.100	634.125	634.675
35	616.650	612.525	634.725	635.500
36	617.250	613.375		
37	618.275	620.175		
38	618.800	621.050		
39	619.400	621.400		
40	619.800	621.825		
41	626.325	622.525		
42	626.700	623.550		
43	627.525	624.075		
44	627.875	624.425		
45	628.475	625.100		
46	628.825	625.450		
47	629.325	625.875		
48	629.925	632.250		
49	630.350	632.825		
50	630.700	633.275		
51	631.225	633.625		
52	631.625	634.050		
53		634.650		
54		635.075		
55		635.925		

FREQUENCY BAND L53 (632–714 MHz)

Channel	Group 1	Group 2	Group 3
1	632.225	632.500	632.000
2	632.750	633.000	632.450
3	633.475	633.875	633.675
4	633.900	634.925	634.050
5	634.625	635.875	634.500
6	635.475	636.400	635.175
7	636.025	638.075	635.550
8	637.650	638.650	636.200
9	638.325	639.500	637.825
10	639.475	640.625	638.575
11	639.900	641.025	639.875
12	640.775	642.100	640.275
13	641.575	642.875	643.000
14	642.275	643.825	643.800
15	642.675	644.575	644.475
16	644.225	644.975	644.850
17	645.625	645.450	645.800
18	645.975	646.900	646.625
19	646.600	647.300	648.250
20	647.350	648.625	649.325
21	647.900	649.725	650.100
22	648.350	650.150	650.525
23	649.750	651.550	651.050
24	650.250	652.025	652.225
25	651.275	653.100	652.625
26	654.100	653.675	653.225
27	654.725	655.875	653.675
28	655.450	656.400	654.600
29	656.100	656.850	656.725
30	657.575	658.000	657.425
31	659.125	659.400	658.500
32	659.475	660.325	659.350
33	659.950	661.100	659.700
34	661.300	661.525	660.575
35	662.725	667.075	661.100
36	663.725	672.775	663.625
37	667.350	676.600	669.125
38	673.750	679.725	671.475

Channel	Group 1	Group 2	Group 3
39	674.475	680.550	674.375
40	675.000	681.850	677.600
41	676.075	683.675	681.750
42	678.025	685.925	683.975
43	678.975	686.400	684.800
44	680.250	686.975	686.850
45	680.775	687.375	687.300
46	683.050	687.900	688.825
47	684.075	688.575	689.525
48	684.875	689.325	690.075
49	685.750	690.850	690.425
50	686.975	691.575	691.400
51	688.850	691.975	692.525
52	689.725	693.300	693.025
53	690.225	694.400	693.850
54	692.950	695.575	694.550
55	694.075	696.450	694.900
56	695.075	698.825	695.775
57	695.750	699.300	697.525
58	696.300	699.700	702.800
59	697.125	700.475	703.550
60	697.600	701.575	703.975
61	698.300	702.325	704.475
62	699.375	702.800	704.850
63	699.850	703.175	705.325
64	700.725	703.950	706.400
65	703.075	704.850	707.200
66	703.575	705.450	707.675
67	704.900	706.425	708.750
68	707.175	707.200	709.175
69	707.525	708.400	709.725
70	708.325	708.825	710.600
71	708.950	709.450	711.875
72	709.300	710.175	712.375
73	709.725	711.875	712.775
74	710.975	712.925	713.775
75	712.450	713.325	
76	712.800		
77	713.300		

FREQUENCY BAND L53 (632–714 MHz) Continued

Channel	Group 4	Group 5	Group 6	Group 7	Group 8	Group 9	Group 10	Group 11	Group 12	Group 13	Group 14	Group 15	Group 16	Group 17
1	632.125	638.125	644.150	650.175	656.200	662.125	668.150	674.175	680.225	686.125	692.150	698.150	704.125	710.125
2	632.475	638.525	644.500	650.525	656.575	662.475	668.550	674.525	680.575	686.500	692.550	698.500	704.500	710.475
3	632.900	638.875	644.850	650.975	656.925	662.825	668.925	674.950	680.975	687.000	692.900	698.850	704.850	710.850
4	633.325	639.250	645.250	651.325	657.275	663.175	669.275	675.350	681.375	687.425	693.275	699.375	705.200	711.225
5	633.675	639.675	645.600	651.700	657.625	663.525	669.625	675.725	681.750	687.775	693.775	699.775	705.575	711.575
6	634.200	640.100	645.950	652.050	658.000	664.125	669.975	676.100	682.150	688.175	694.175	700.150	705.975	711.925
7	634.550	640.525	646.300	652.450	658.350	664.475	670.325	676.500	682.500	688.550	694.625	700.500	706.450	712.300
8	634.900	640.925	646.650	652.800	658.725	664.900	670.725	676.875	682.875	688.900	694.975	700.850	706.875	712.700
9	635.250	641.300	647.000	653.150	659.100	665.275	671.075	677.250	683.250	689.250	695.325	701.200	707.225	713.075
10	635.600	641.675	647.375	653.550	659.550	665.650	671.475	677.625	683.625	689.650	695.675	701.575	707.575	713.450
11	635.950	642.025	647.725	653.900	659.925	666.050	671.825	677.975	684.050	690.000	696.025	701.950	707.925	
12	636.300	642.375	648.150	654.300	660.300	666.450	672.175	678.325	684.400	690.350	696.375	702.325	708.275	
13	636.725	642.725	648.500	654.650	660.650	666.800	672.650	678.725	684.775	690.700	696.725	702.825	708.725	
14	637.075	643.075	648.850	655.000	661.025	667.150	673.025	679.100	685.150	691.075	697.075	703.175	709.075	
15	637.450	643.500	649.225	655.425	661.450	667.525	673.400	679.500	685.500	691.425	697.525	703.525	709.425	
16	637.800	643.850	649.700	655.825	661.875	667.875	673.750	679.875	685.850	691.825	697.875	703.875	709.825	

FREQUENCY BAND L53 (632–714 MHz) Continued

Channel	Group 18	Group 19	Group 20	Group 21	Group 22	Group 23	Group 24	Group 25	Group 26	Group 27
1	632.125	638.275	644.125	650.150	656.175	662.250	668.125	674.150	680.375	686.225
2	632.500	638.625	644.525	650.550	656.600	662.600	668.475	674.500	680.775	686.600
3	632.875	639.050	644.875	650.975	657.025	662.950	668.900	674.850	681.125	687.050
4	633.225	639.475	645.275	651.325	657.375	663.325	669.325	675.250	681.525	687.475
5	633.575	640.025	645.725	651.675	657.950	663.850	669.800	675.625	681.875	687.900
6	633.925	640.575	646.075	652.025	658.350	664.200	670.175	675.975	682.250	688.475
7	634.300	640.925	646.450	652.425	658.725	664.550	670.525	676.325	682.625	688.825
8	634.675	641.300	646.800	652.875	659.075	664.950	670.875	676.700	683.025	689.225
9	635.075	641.975	647.150	653.275	659.425	665.300	671.225	677.075	683.375	689.575
10	635.650	642.325	647.500	653.625	659.775	665.650	671.675	677.500	683.850	689.925
11	636.000	642.750	647.850	654.050	660.250	666.000	672.025	677.875	684.200	690.325
12	636.350	643.125	648.200	654.600	660.650	666.375	672.375	678.225	684.575	690.775
13	636.725	643.475	648.575	655.025	661.000	666.725	672.725	678.750	684.975	691.150
14	637.075	643.825	648.975	655.375	661.350	667.175	673.100	679.100	685.475	691.500
15	637.425	650.125	649.325	655.825	661.750	667.525	673.525	679.475	685.825	691.875
16	637.825	650.475	649.825	662.125	668.175	667.875	673.875	679.850	692.200	698.150
17	644.200	650.850	656.125	662.475	668.575	674.150	680.150	686.125	692.600	698.525
18	644.550	651.275	656.525	662.900	668.925	674.500	680.525	686.600	693.025	698.950
19	644.925	651.625	656.900	663.550	669.275	674.925	680.975	687.050	693.375	699.325
20	645.300	651.975	657.250	663.900	669.750	675.500	681.500	687.475	693.750	699.675
21	645.725	652.350	657.725	664.250	670.100	675.850	681.925	687.925	694.100	700.100
22	646.150	652.725	658.100	664.600	670.450	676.375	682.275	688.500	694.450	700.575
23	646.500	653.075	658.550	664.950	670.800	676.825	682.675	688.975	694.900	700.925
24	646.850	653.450	659.000	665.300	671.200	677.275	683.025	689.325	695.275	701.275
25	647.200	653.800	659.400	665.675	671.575	677.775	683.400	689.700	695.650	701.625
26	647.550	654.250	659.800	666.025	671.975	678.225	683.775	690.050	696.025	701.975
27	647.950	654.625	660.325	666.400	672.425	678.600	684.200	690.425	696.375	702.550
28	648.500	655.050	660.675	666.775	672.875	678.975	684.650	690.775	696.725	703.025
29	648.875	655.500	661.125	667.125	673.450	679.375	685.000	691.125	697.100	703.375
30	649.250	655.875	661.475	667.475	673.825	679.750	685.425	691.475	697.525	703.775
31	649.725		661.850	667.825			685.775	691.825	697.875	

FREQUENCY BAND L53 (632–714 MHz) Continued

Channel	28	29	30	31
1	650.775	638.475	692.125	698.125
2	657.425	650.725	692.700	698.500
3	659.475	654.125	693.050	698.875
4	670.725	658.275	693.400	699.275
5	671.675	658.650	693.750	699.650
6	673.075	660.950	694.125	700.025
7	674.100	663.400	694.475	700.400
8	676.425	665.325	694.825	700.750
9	677.375	668.600	695.250	701.100
10	677.775	669.300	695.675	701.450
11	678.425	669.925	696.050	701.800
12	680.050	670.650	696.500	702.150
13	682.975	673.350	696.900	702.500
14	683.475	674.150	697.350	702.900
15	684.125	674.600	697.800	703.275
16	686.375	677.975	704.125	703.725
17	690.350	678.650	704.475	710.150
18	691.250	679.200	704.900	710.750
19	693.450	679.825	705.250	711.125
20	693.950	680.525	705.600	711.625
21	694.575	681.950	705.950	711.975
22	696.875	682.475	706.325	712.450
23	697.825	683.500	706.725	712.825
24	698.475	684.175	707.075	713.200
25	699.300	686.550	707.575	713.575
26	700.425	692.700	707.925	
27	700.900	694.525	708.350	
28	701.300	696.800	708.700	
29	703.100	699.825	709.075	
30	703.675	700.325	709.475	
31	704.575	702.050	709.850	
32	705.975	704.175		
33	706.350	704.675		
34	707.075	706.450		
35	707.550	707.200		
36	707.925	707.550		
37	708.950	708.125		
38	709.700	709.150		
39	710.200	709.925		
40	711.125	710.625		
41	712.925	711.000		
42	713.625	711.475		
43		712.950		
44		713.550		

FREQUENCY BAND V50 (174–216 MHz)

Channel	GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5	GROUP 6	GROUP 7
1	174.275	198.250	192.250	186.250	180.250	174.250	210.175
2	174.625	198.775	192.775	186.775	180.775	174.775	210.525
3	175.500	199.225	193.225	187.225	181.225	175.225	211.050
4	176.075	199.575	193.575	187.575	181.575	175.575	211.475
5	177.150	200.275	194.275	188.275	182.275	176.275	211.825
6	177.800	200.700	194.700	188.700	182.700	176.700	212.300
7	178.150	201.050	195.050	189.050	183.050	177.050	212.675
8	178.900	201.500	195.500	189.500	183.500	177.500	213.350
9	179.450	202.050	196.050	190.050	184.050	178.050	213.700
10	179.825	202.400	196.400	190.400	184.400	178.400	214.200
11	180.400	202.950	196.950	190.950	184.950	178.950	214.550
12	181.200	203.575	197.575	191.575	185.575	179.575	214.975
13	181.600	210.075	204.075	198.075	192.075	186.075	215.325
14	182.375	210.575	204.575	198.575	192.575	186.575	215.825
15	182.725	210.925	204.925	198.925	192.925	186.925	
16	184.075	211.350	205.350	199.350	193.350	187.350	
17	184.500	211.875	205.875	199.875	193.875	187.875	
18	184.850	212.250	206.250	200.250	194.250	188.250	
19	186.425	212.700	206.700	200.700	194.700	188.700	
20	186.825	213.075	207.075	201.075	195.075	189.075	
21	187.525	213.825	207.825	201.825	195.825	189.825	
22	187.900	214.200	208.200	202.200	196.200	190.200	
23	189.050	214.725	208.725	202.725	196.725	190.725	
24	189.775	215.150	209.150	203.150	197.150	191.150	
25	192.200	215.500	209.500	203.500	197.500	191.500	
26	194.450						
27	194.850						
28	200.200						
29	200.850						
30	201.875						
31	202.325						
32	203.725						
33	204.250						
34	204.700						
35	205.425						
36	205.850						
37	206.350						
38	206.700						
39	207.875						
40	209.600						
41	210.450						
42	210.975						
43	211.650						
44	212.100						
45	212.750						
46	213.500						
47	214.375						
48	214.800						
49	215.150						
50	215.750						

FREQUENCY BAND V50 (174–216 MHz) Continuation

Channel	GROUP 8	GROUP 9	GROUP 10	GROUP 11	GROUP 12	GROUP 13	GROUP 14	GROUP 15
1	204.175	198.175	192.175	186.175	180.175	174.175	174.125	174.625
2	204.525	198.525	192.525	186.525	180.525	174.525	174.625	175.150
3	205.050	199.050	193.050	187.050	181.050	175.050	175.050	175.750
4	205.475	199.475	193.475	187.475	181.475	175.475	175.400	176.100
5	205.825	199.825	193.825	187.825	181.825	175.825	176.600	176.550
6	206.300	200.300	194.300	188.300	182.300	176.300	177.200	177.750
7	206.675	200.675	194.675	188.675	182.675	176.675	177.625	178.275
8	207.350	201.350	195.350	189.350	183.350	177.350	178.450	178.875
9	207.700	201.700	195.700	189.700	183.700	177.700	179.200	180.150
10	208.200	202.200	196.200	190.200	184.200	178.200	180.850	180.575
11	208.550	202.550	196.550	190.550	184.550	178.550	181.425	181.100
12	208.975	202.975	196.975	190.975	184.975	178.975	182.100	181.500
13	209.325	203.325	197.325	191.325	185.325	179.325	182.700	182.150
14	209.825	203.825	197.825	191.825	185.825	179.825	183.175	183.050
15							184.150	183.625
16							184.675	184.050
17							185.425	184.800
18							185.900	186.800
19							186.775	187.325
20							188.000	187.675
21							188.425	188.275
22							191.175	188.650
23							192.025	190.125
24							193.000	192.200
25							193.425	192.725
26							194.900	196.300
27							196.575	197.950
28							197.075	199.800
29							197.450	201.050
30							199.050	202.050
31							199.825	202.600
32							200.375	203.575
33							201.250	204.075
34							202.050	204.725
35							202.425	205.200
36							203.375	206.475
37							203.825	206.950
38							206.550	207.550
39							208.050	208.075
40							208.875	208.775
41							210.375	210.075
42							210.850	210.525
43							211.575	211.200
44							211.975	211.775
45							212.525	212.700
46							213.000	213.375
47							213.825	213.900
48							214.575	214.650
49							215.250	215.225
50							215.800	215.625

FREQUENCY BAND V51 (174–216 MHz)

Channel	GROUP 1	GROUP 2	GROUP 3	GROUP 4	GROUP 5	GROUP 6
1	174.275	191.900	175.250	174.200	209.150	202.150
2	174.625	192.800	175.525	174.400	209.500	202.500
3	175.500	193.000	176.600	174.600	209.950	202.950
4	176.075	199.700	191.900	174.800	210.300	203.300
5	177.150	200.300	192.800	175.000	210.875	203.875
6	177.800	200.600	193.000		211.525	204.525
7	178.150	208.300	199.700		212.000	205.000
8	178.900	208.600	200.300		212.375	205.375
9	179.450	209.000	200.600		212.825	205.825
10	179.825	209.200	208.300		213.450	206.450
11	180.400	209.600	208.600		213.800	206.800
12	181.200	209.800	209.000		214.250	207.250
13	181.600		209.200		214.600	207.600
14	182.375		209.600		215.150	208.150
15	182.725		209.800		215.500	208.500
16	184.075					
17	184.500					
18	184.850					
19	186.425					
20	186.825					
21	187.525					
22	187.900					
23	189.050					
24	189.775					
25	192.200					
26	194.450					
27	194.850					
28	200.200					
29	200.850					
30	201.875					
31	202.325					
32	203.725					
33	204.250					
34	204.700					
35	205.425					
36	205.850					
37	206.350					
38	206.700					
39	207.875					
40	209.600					
41	210.450					
42	210.975					
43	211.650					
44	212.100					
45	212.750					
46	213.500					
47	214.375					
48	214.800					
49	215.150					
50	215.750					

FREQUENCY BAND V51 (174–216 MHz) Continuation

Channel	GROUP 7	GROUP 8	GROUP 9	GROUP 10	GROUP 11	GROUP 12
1	195.150	188.150	181.150	174.150	174.125	174.625
2	195.500	188.500	181.500	174.500	174.625	175.150
3	195.950	188.950	181.950	174.950	175.050	175.750
4	196.300	189.300	182.300	175.300	175.400	176.100
5	196.875	189.875	182.875	175.875	176.600	176.550
6	197.525	190.525	183.525	176.525	177.200	177.750
7	198.000	191.000	184.000	177.000	177.625	178.275
8	198.375	191.375	184.375	177.375	178.450	178.875
9	198.825	191.825	184.825	177.825	179.200	180.150
10	199.450	192.450	185.450	178.450	180.850	180.575
11	199.800	192.800	185.800	178.800	181.425	181.100
12	200.250	193.250	186.250	179.250	182.100	181.500
13	200.600	193.600	186.600	179.600	182.700	182.150
14	201.150	194.150	187.150	180.150	183.175	183.050
15	201.500	194.500	187.500	180.500	184.150	183.625
16					184.675	184.050
17					185.425	184.800
18					185.900	186.800
19					186.775	187.325
20					188.000	187.675
21					188.425	188.275
22					191.175	188.650
23					192.025	190.125
24					193.000	192.200
25					193.425	192.725
26					194.900	196.300
27					196.575	197.950
28					197.075	199.800
29					197.450	201.050
30					199.050	202.050
31					199.825	202.600
32					200.375	203.575
33					201.250	204.075
34					202.050	204.725
35					202.425	205.200
36					203.375	206.475
37					203.825	206.950
38					206.550	207.550
39					208.050	208.075
40					208.875	208.775
41					210.375	210.075
42					210.850	210.525
43					211.575	211.200
44					211.975	211.775
45					212.525	212.700
46					213.000	213.375
47					213.825	213.900
48					214.575	214.650
49					215.250	215.225
50					215.800	215.625

FREQUENCY BAND JA (770.250–805.750 MHz)

Channel	Group A1	Group A2	Group A3	Group A4	Group AO	Group AE
Group Logic	A 1-4	A 1-4	A 1-4	A 1-4	"A1 + A3 (Odd # A bands)"	A2 + A4 (Even # A bands)
Ch 1	770.250	770.500	770.500	770.500	770.500	779.125
Ch 2	771.000	771.500	770.875	771.000	770.875	779.875
Ch 3	771.500	772.000	771.375	771.250	772.000	780.375
Ch 4	771.875	772.375	772.125	771.875	772.375	780.750
Ch 5	772.375	773.375	772.625	772.625	773.000	781.250
Ch 6	773.000	773.875	773.625	773.000	773.750	781.875
Ch 7	774.375	774.625	775.625	773.625	774.125	782.250
Ch 8	774.750	775.125	776.125	773.875	774.625	782.875
Ch 9	775.625	776.000	777.125	774.375	775.375	784.000
Ch 10	776.125	777.000	777.375	775.250	776.000	784.375
Ch 11	776.750	777.625	778.000	776.375	776.750	784.875
Ch 12	779.000	778.375	778.500	777.000	777.125	786.375
Ch 13	779.625	779.000	778.750	777.375	777.625	787.125
Ch 14	780.000	779.500	779.375	778.000	778.625	788.250
Ch 15	781.750	779.875	779.750	779.375	779.125	788.625
Ch 16	782.750	780.875	782.000	780.250	780.875	789.125
Ch 17	783.375	781.750	782.250	780.500	781.625	790.375
Ch 18	784.750	782.375	783.250	782.625	782.000	790.750
Ch 19	785.375	785.375	784.000	786.250	782.750	791.250
Ch 20	786.375	786.875	790.125	788.125	784.000	793.125
Ch 21	788.625	788.125	792.000	791.500	785.500	794.125
Ch 22	789.625	789.125	792.750	792.125	786.625	794.500
Ch 23	790.125	790.750	793.000	792.500	787.500	795.625
Ch 24	791.500	791.875	793.375	793.000	788.500	796.250
Ch 25	792.625	794.375	794.250	793.750	789.625	797.250
Ch 26	793.000	794.875	794.625	794.375	790.625	799.000
Ch 27	793.500	795.250	795.250	795.625	791.125	799.750
Ch 28	795.000	796.000	796.750	795.875	792.125	800.125
Ch 29	795.375	796.625	797.375	796.500	792.875	801.000
Ch 30	796.125	797.000	797.625	797.000	793.250	802.000
Ch 31	798.625	797.500	798.125	799.000	794.000	802.500
Ch 32	799.000	798.125	798.750	800.125	794.500	803.125
Ch 33	799.500	798.500	799.000	800.750	794.875	803.625
Ch 34	800.125	799.375	799.750	801.125	795.500	804.500
Ch 35	801.000	800.500	800.250	801.750	796.250	805.125
Ch 36	801.500	800.875	801.125	802.250	796.625	805.625
Ch 37	802.375	801.500	802.625	803.000		
Ch 38	802.750	803.000	803.000	803.500		
Ch 39	803.875	803.750	803.625	803.875		
Ch 40	804.750	804.625	803.875	804.125		
Ch 41	805.125	805.250	804.375	805.125		
Ch 42		805.625	805.375	805.375		
Ch 43			805.625			

FREQUENCY BAND JA (770.250–805.750 MHz) Continued

Channel	Group C1	Group C2	Group C3	Group C4	Group C5	Group C6	Group C7	Group C8	Group C9
Group Logic	"(Compatible with PSM900/1000 Group 2B): A4"	"(Compatible with PSM900/1000 Group 2B) A1 + A3 + A4 "	"(Compatible with PSM900/1000 Group A2): A4 "	"(Compatible with PSM900/1000 Group A2) A1 + A3 + A4 "	"(Compatible with PSM900/1000 Group A4) A1 + A2 + A3 "	A1 + A3	A1 + A3	A1-4	A1-4
Ch 1	796.625	770.625	798.125	770.250	770.500	770.375	770.500	770.250	770.250
Ch 2	797.250	771.000	798.750	770.625	771.125	770.750	771.000	770.625	771.000
Ch 3	797.625	771.500	799.250	772.000	771.500	771.625	771.375	771.250	771.875
Ch 4	798.250	771.875	799.625	798.875	772.375	772.000	772.000	771.750	772.375
Ch 5	798.750	772.500	800.125	799.375	772.750	772.750	773.125	772.125	773.000
Ch 6	799.125	772.875	800.875	800.125	774.125	773.375	773.625	772.625	773.375
Ch 7	799.625	773.375	801.375	800.500	774.500	773.750	774.500	773.375	774.625
Ch 8	800.375	774.500	802.000	801.125	775.125	774.500	775.125	773.750	775.375
Ch 9	801.250	797.375	802.375	801.875	775.625	775.000	776.000	774.750	776.625
Ch 10	801.750	797.875	802.875	802.250	776.000	775.375	776.500	776.000	777.625
Ch 11	802.375	798.250	804.125	803.125	776.500	776.500	777.250	776.375	778.125
Ch 12	802.750	799.000	804.500	803.500	777.250	776.875	777.750	777.625	778.750
Ch 13	803.625	799.375	805.000	804.125	777.625	779.000	779.125	778.500	779.125
Ch 14	804.000	799.875	805.750	804.625	778.250	779.500	781.125	779.500	780.000
Ch 15	804.625	800.250		805.000	779.000	780.125	783.375	780.000	780.375
Ch 16	805.000	801.250		805.500	779.500	780.500	783.875	780.375	781.125
Ch 17	805.750	801.750			779.875	781.625	784.750	780.875	781.500
Ch 18		802.500			781.250	782.375	785.500	781.625	784.000
Ch 19		802.875			781.625	783.250	785.875	783.375	784.750
Ch 20		803.875			782.250	784.750	786.375	785.500	785.750
Ch 21		804.375			782.750	785.500	786.750	791.375	786.250
Ch 22		805.000			783.125	785.875	787.500	793.250	790.250
Ch 23		805.375			783.625	786.625	788.125	793.750	793.125
Ch 24						788.000	788.500	794.375	795.125
Ch 25						788.875	789.250	794.875	795.500
Ch 26						789.250	792.000	795.250	796.250
Ch 27						790.375	792.750	795.875	796.625
Ch 28						790.750	793.375	796.375	797.500
Ch 29						791.750	794.250	797.125	798.000
Ch 30						792.375	794.875	797.750	798.875
Ch 31						793.375	795.625	798.125	801.000
Ch 32						793.875	796.125	798.625	801.625
Ch 33						794.750	796.875	800.000	802.000
Ch 34						795.125		802.125	802.750
Ch 35						796.250		802.625	803.375
Ch 36						796.625		803.375	803.750
Ch 37								803.750	804.250
Ch 38								804.375	804.875
Ch 39								805.500	805.625

FREQUENCY BAND AB (770–810 MHz)

Channel	Group A1	Group A2	Group A3	Group A4	Group AO	Group AE
Group Logic	A 1-4	A 1-4	A 1-4	A 1-4	"A1 + A3 (Odd # A bands)"	A2 + A4 (Even # A bands)
Ch 1	770.250	770.500	770.500	770.500	770.500	779.125
Ch 2	771.000	771.500	770.875	771.000	770.875	779.875
Ch 3	771.500	772.000	771.375	771.250	772.000	780.375
Ch 4	771.875	772.375	772.125	771.875	772.375	780.750
Ch 5	772.375	773.375	772.625	772.625	773.000	781.250
Ch 6	773.000	773.875	773.625	773.000	773.750	781.875
Ch 7	774.375	774.625	775.625	773.625	774.125	782.250
Ch 8	774.750	775.125	776.125	773.875	774.625	782.875
Ch 9	775.625	776.000	777.125	774.375	775.375	784.000
Ch 10	776.125	777.000	777.375	775.250	776.000	784.375
Ch 11	776.750	777.625	778.000	776.375	776.750	784.875
Ch 12	779.000	778.375	778.500	777.000	777.125	786.375
Ch 13	779.625	779.000	778.750	777.375	777.625	787.125
Ch 14	780.000	779.500	779.375	778.000	778.625	788.250
Ch 15	781.750	779.875	779.750	779.375	779.125	788.625
Ch 16	782.750	780.875	782.000	780.250	780.875	789.125
Ch 17	783.375	781.750	782.250	780.500	781.625	790.375
Ch 18	784.750	782.375	783.250	782.625	782.000	790.750
Ch 19	785.375	785.375	784.000	786.250	782.750	791.250
Ch 20	786.375	786.875	790.125	788.125	784.000	793.125
Ch 21	788.625	788.125	792.000	791.500	785.500	794.125
Ch 22	789.625	789.125	792.750	792.125	786.625	794.500
Ch 23	790.125	790.750	793.000	792.500	787.500	795.625
Ch 24	791.500	791.875	793.375	793.000	788.500	796.250
Ch 25	792.625	794.375	794.250	793.750	789.625	797.250
Ch 26	793.000	794.875	794.625	794.375	790.625	799.000
Ch 27	793.500	795.250	795.250	795.625	791.125	799.750
Ch 28	795.000	796.000	796.750	795.875	792.125	800.125
Ch 29	795.375	796.625	797.375	796.500	792.875	801.000
Ch 30	796.125	797.000	797.625	797.000	793.250	802.000
Ch 31	798.625	797.500	798.125	799.000	794.000	802.500
Ch 32	799.000	798.125	798.750	800.125	794.500	803.125
Ch 33	799.500	798.500	799.000	800.750	794.875	803.625
Ch 34	800.125	799.375	799.750	801.125	795.500	804.500
Ch 35	801.000	800.500	800.250	801.750	796.250	805.125
Ch 36	801.500	800.875	801.125	802.250	796.625	805.625
Ch 37	802.375	801.500	802.625	803.000		
Ch 38	802.750	803.000	803.000	803.500		
Ch 39	803.875	803.750	803.625	803.875		
Ch 40	804.750	804.625	803.875	804.125		
Ch 41	805.125	805.250	804.375	805.125		
Ch 42		805.625	805.375	805.375		
Ch 43			805.625			

FREQUENCY BAND AB (770–810 MHz) Continued

Channel	Group C1	Group C2	Group C3	Group C4	Group C5	Group C6	Group C7	Group C8	Group C9
Group Logic	(Compatible with PSM900/1000 Group 2B): A4 + B	(Compatible with PSM900/1000 Group 2B) A1 + A3 + A4 + B	(Compatible with PSM900/1000 Group A2): A4 + B	(Compatible with PSM900/1000 Group A2) A1 + A3 + A4 + B	(Compatible with PSM900/1000 Group A4) A1 + A2 + A3 + B	A1 + A3 + B	A1 + A3 + B	A1-4 + B	A1-4 + B
Ch 1	796.625	770.625	798.125	770.250	770.500	770.375	770.500	770.250	770.250
Ch 2	797.250	771.000	798.750	770.625	771.125	770.750	771.000	770.625	771.000
Ch 3	797.625	771.500	799.250	772.000	771.500	771.625	771.375	771.250	771.875
Ch 4	798.250	771.875	799.625	798.875	772.375	772.000	772.000	771.750	772.375
Ch 5	798.750	772.500	800.125	799.375	772.750	772.750	773.125	772.125	773.000
Ch 6	799.125	772.875	800.875	800.125	774.125	773.375	773.625	772.625	773.375
Ch 7	799.625	773.375	801.375	800.500	774.500	773.750	774.500	773.375	774.625
Ch 8	800.375	774.500	802.000	801.125	775.125	774.500	775.125	773.750	775.375
Ch 9	801.250	797.375	802.375	801.875	775.625	775.000	776.000	774.750	776.625
Ch 10	801.750	797.875	802.875	802.250	776.000	775.375	776.500	776.000	777.625
Ch 11	802.375	798.250	804.125	803.125	776.500	776.500	777.250	776.375	778.125
Ch 12	802.750	799.000	804.500	803.500	777.250	776.875	777.750	777.625	778.750
Ch 13	803.625	799.375	805.000	804.125	777.625	779.000	779.125	778.500	779.125
Ch 14	804.000	799.875	805.750	804.625	778.250	779.500	781.125	779.500	780.000
Ch 15	804.625	800.250	806.375	805.000	779.000	780.125	783.375	780.000	780.375
Ch 16	805.000	801.250	806.750	805.500	779.500	780.500	783.875	780.375	781.125
Ch 17	805.750	801.750	807.250	806.250	779.875	781.625	784.750	780.875	781.500
Ch 18	806.125	802.500	807.875	806.625	781.250	782.375	785.500	781.625	784.000
Ch 19	806.625	802.875	808.375	807.250	781.625	783.250	785.875	783.375	784.750
Ch 20	807.000	803.875	809.625	808.000	782.250	784.750	786.375	785.500	785.750
Ch 21	807.750	804.375		808.500	782.750	785.500	786.750	791.375	786.250
Ch 22		805.000		809.250	783.125	785.875	787.500	793.250	790.250
Ch 23		805.375		809.625	783.625	786.625	788.125	793.750	793.125
Ch 24		806.625				788.000	788.500	794.375	795.125
Ch 25		807.250				788.875	789.250	794.875	795.500
Ch 26		807.750				789.250	792.000	795.250	796.250
Ch 27		808.125				790.375	792.750	795.875	796.625
Ch 28		808.625				790.750	793.375	796.375	797.500
Ch 29		809.250				791.750	794.250	797.125	798.000
Ch 30						792.375	794.875	797.750	798.875
Ch 31						793.375	795.625	798.125	801.000
Ch 32						793.875	796.125	798.625	801.625
Ch 33						794.750	796.875	800.000	802.000
Ch 34						795.125	806.125	802.125	802.750
Ch 35						796.250	806.875	802.625	803.375
Ch 36						796.625	807.250	803.375	803.750
Ch 37						806.375	808.125	803.750	804.250
Ch 38						806.750	808.500	804.375	804.875
Ch 39						807.500	809.250	805.500	805.625
Ch 40						808.375	809.625	806.875	806.125
Ch 41						808.875		807.375	807.250
Ch 42						809.625		807.750	807.625
Ch 43								808.500	808.250
Ch 44								809.125	809.000
Ch 45								809.500	809.375

FREQUENCY BAND AB (770–810 MHz) Continued

Channel	Group B1	Group B2	Group B3	Group B4	Group B5	Group B6
Group Logic	B	B	B	B	B	B
Ch 1	806.125	806.250	806.375	806.125	806.125	806.125
Ch 2	806.875	806.750	806.750	806.500	806.500	806.500
Ch 3	807.250	807.750	807.250	807.000	807.000	806.875
Ch 4	808.125	808.250	807.625	807.375	807.375	807.250
Ch 5	808.750	809.000	808.375	808.000	807.750	807.625
Ch 6	809.625	809.500	808.750	808.750	808.125	808.000
Ch 7			809.250	809.125	808.500	808.500
Ch 8			809.625	809.625	808.875	808.875
Ch 9					809.250	809.250
Ch 10					809.625	809.625

FREQUENCY BAND JB (806–810 MHz)

Channel	Group B1	Group B2	Group B3	Group B4	Group B5	Group B6
Group Logic	B	B	B	B	B	B
Ch 1	806.125	806.250	806.375	806.125	806.125	806.125
Ch 2	806.875	806.750	806.750	806.500	806.500	806.500
Ch 3	807.250	807.750	807.250	807.000	807.000	806.875
Ch 4	808.125	808.250	807.625	807.375	807.375	807.250
Ch 5	808.750	809.000	808.375	808.000	807.750	807.625
Ch 6	809.625	809.500	808.750	808.750	808.125	808.000
Ch 7			809.250	809.125	808.500	808.500
Ch 8			809.625	809.625	808.875	808.875
Ch 9					809.250	809.250
Ch 10					809.625	809.625

FREQUENCY BAND Z16 (1240–1260 MHz)

Channel	Group 1	Group 2	Group 3	Group 4	Group 5	Group 6
1	1240.150	1240.200	1240.775	1240.250	1246.175	1253.225
2	1240.600	1240.625	1241.375	1240.600	1246.550	1253.575
3	1241.550	1241.350	1241.825	1241.050	1247.050	1254.025
4	1242.000	1242.425	1242.200	1241.425	1247.475	1254.375
5	1242.600	1242.825	1242.750	1241.925	1247.825	1254.950
6	1243.100	1243.700	1243.225	1242.325	1248.300	1255.400
7	1243.525	1244.500	1244.050	1242.975	1248.675	1255.750
8	1244.050	1244.900	1244.500	1243.350	1249.375	1256.200
9	1244.775	1245.750	1245.200	1243.850	1249.800	1256.900
10	1245.275	1246.450	1245.600	1244.200	1250.150	1257.325
11	1245.875	1246.850	1246.100	1244.625	1250.575	1257.675
12	1246.250	1247.725	1246.450	1245.175	1251.075	1258.200
13	1246.725	1248.100	1246.900	1245.525	1251.425	1258.550
14	1247.100	1248.900	1247.850	1245.975	1251.850	1258.975
15	1247.825	1249.450	1248.325			1259.325
16	1249.075	1249.900	1249.175			1259.850
17	1249.650	1250.625	1250.925			
18	1250.575	1251.450	1251.325			
19	1251.275	1251.875	1251.800			
20	1251.725	1253.675	1253.300			
21	1253.200	1254.525	1253.725			
22	1253.875	1255.050	1254.225			
23	1254.225	1255.725	1254.575			
24	1254.825	1256.250	1255.025			
25	1255.350	1256.625	1255.975			
26	1255.700	1257.075	1256.450			
27	1256.950	1257.675	1256.825			
28	1257.425	1258.075	1257.275			
29	1258.275	1258.575	1258.500			
30	1258.875	1258.950	1258.975			
31	1259.225	1259.400	1259.350			
32	1259.775	1259.750	1259.825			



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