

[illegible]

LTE Band 4									
(AWS Band) Port 27L (only on channel required)									
2nd Bw (MHz)	Modulation	RB Size	RB Offset	Transmit Channel DU (MHz)	Transmit Channel DU (MHz)	Transmit Channel DU (MHz)	Transmit Channel DU (MHz)	Turn-up time (min)	SRPS (dB)
Channel									
30	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
30	QPSK	1	60	20.56	20.56	20.56	20.56		
30	QPSK	1	120	22.00	22.00	22.00	22.00		
30	QPSK	20	0	14.45	14.45	14.45	14.45		
30	QPSK	20	60	15.89	15.89	15.89	15.89		
30	QPSK	20	120	17.33	17.33	17.33	17.33		
30	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
30	QPSK	160	60	14.11	14.11	14.11	14.11		
30	QPSK	160	120	15.55	15.55	15.55	15.55		
30	QPSK	160	180	16.99	16.99	16.99	16.99		
30	QPSK	160	240	18.43	18.43	18.43	18.43		
30	QPSK	160	300	19.87	19.87	19.87	19.87		
30	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
30	QPSK	160	420	22.75	22.75	22.75	22.75		
30	QPSK	160	480	24.19	24.19	24.19	24.19		
30	QPSK	160	540	25.63	25.63	25.63	25.63		
30	QPSK	160	600	27.07	27.07	27.07	27.07		
30	QPSK	160	660	28.51	28.51	28.51	28.51		
Channel									
15	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
15	QPSK	1	60	20.56	20.56	20.56	20.56		
15	QPSK	1	120	22.00	22.00	22.00	22.00		
15	QPSK	20	0	14.45	14.45	14.45	14.45		
15	QPSK	20	60	15.89	15.89	15.89	15.89		
15	QPSK	20	120	17.33	17.33	17.33	17.33		
15	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
15	QPSK	160	60	14.11	14.11	14.11	14.11		
15	QPSK	160	120	15.55	15.55	15.55	15.55		
15	QPSK	160	180	16.99	16.99	16.99	16.99		
15	QPSK	160	240	18.43	18.43	18.43	18.43		
15	QPSK	160	300	19.87	19.87	19.87	19.87		
15	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
15	QPSK	160	420	22.75	22.75	22.75	22.75		
15	QPSK	160	480	24.19	24.19	24.19	24.19		
15	QPSK	160	540	25.63	25.63	25.63	25.63		
15	QPSK	160	600	27.07	27.07	27.07	27.07		
15	QPSK	160	660	28.51	28.51	28.51	28.51		
Channel									
10	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
10	QPSK	1	60	20.56	20.56	20.56	20.56		
10	QPSK	1	120	22.00	22.00	22.00	22.00		
10	QPSK	20	0	14.45	14.45	14.45	14.45		
10	QPSK	20	60	15.89	15.89	15.89	15.89		
10	QPSK	20	120	17.33	17.33	17.33	17.33		
10	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
10	QPSK	160	60	14.11	14.11	14.11	14.11		
10	QPSK	160	120	15.55	15.55	15.55	15.55		
10	QPSK	160	180	16.99	16.99	16.99	16.99		
10	QPSK	160	240	18.43	18.43	18.43	18.43		
10	QPSK	160	300	19.87	19.87	19.87	19.87		
10	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
10	QPSK	160	420	22.75	22.75	22.75	22.75		
10	QPSK	160	480	24.19	24.19	24.19	24.19		
10	QPSK	160	540	25.63	25.63	25.63	25.63		
10	QPSK	160	600	27.07	27.07	27.07	27.07		
10	QPSK	160	660	28.51	28.51	28.51	28.51		
Channel									
5	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
5	QPSK	1	60	20.56	20.56	20.56	20.56		
5	QPSK	1	120	22.00	22.00	22.00	22.00		
5	QPSK	20	0	14.45	14.45	14.45	14.45		
5	QPSK	20	60	15.89	15.89	15.89	15.89		
5	QPSK	20	120	17.33	17.33	17.33	17.33		
5	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
5	QPSK	160	60	14.11	14.11	14.11	14.11		
5	QPSK	160	120	15.55	15.55	15.55	15.55		
5	QPSK	160	180	16.99	16.99	16.99	16.99		
5	QPSK	160	240	18.43	18.43	18.43	18.43		
5	QPSK	160	300	19.87	19.87	19.87	19.87		
5	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
5	QPSK	160	420	22.75	22.75	22.75	22.75		
5	QPSK	160	480	24.19	24.19	24.19	24.19		
5	QPSK	160	540	25.63	25.63	25.63	25.63		
5	QPSK	160	600	27.07	27.07	27.07	27.07		
5	QPSK	160	660	28.51	28.51	28.51	28.51		
Channel									
3	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
3	QPSK	1	60	20.56	20.56	20.56	20.56		
3	QPSK	1	120	22.00	22.00	22.00	22.00		
3	QPSK	20	0	14.45	14.45	14.45	14.45		
3	QPSK	20	60	15.89	15.89	15.89	15.89		
3	QPSK	20	120	17.33	17.33	17.33	17.33		
3	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
3	QPSK	160	60	14.11	14.11	14.11	14.11		
3	QPSK	160	120	15.55	15.55	15.55	15.55		
3	QPSK	160	180	16.99	16.99	16.99	16.99		
3	QPSK	160	240	18.43	18.43	18.43	18.43		
3	QPSK	160	300	19.87	19.87	19.87	19.87		
3	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
3	QPSK	160	420	22.75	22.75	22.75	22.75		
3	QPSK	160	480	24.19	24.19	24.19	24.19		
3	QPSK	160	540	25.63	25.63	25.63	25.63		
3	QPSK	160	600	27.07	27.07	27.07	27.07		
3	QPSK	160	660	28.51	28.51	28.51	28.51		
Channel									
1.4	QPSK	1	0	19.12	19.12	19.12	19.12	20	0
1.4	QPSK	1	60	20.56	20.56	20.56	20.56		
1.4	QPSK	1	120	22.00	22.00	22.00	22.00		
1.4	QPSK	20	0	14.45	14.45	14.45	14.45		
1.4	QPSK	20	60	15.89	15.89	15.89	15.89		
1.4	QPSK	20	120	17.33	17.33	17.33	17.33		
1.4	QPSK	160	0	12.67	12.67	12.67	12.67	21	1
1.4	QPSK	160	60	14.11	14.11	14.11	14.11		
1.4	QPSK	160	120	15.55	15.55	15.55	15.55		
1.4	QPSK	160	180	16.99	16.99	16.99	16.99		
1.4	QPSK	160	240	18.43	18.43	18.43	18.43		
1.4	QPSK	160	300	19.87	19.87	19.87	19.87		
1.4	QPSK	160	360	21.31	21.31	21.31	21.31	20	2
1.4	QPSK	160	420	22.75	22.75	22.75	22.75		
1.4	QPSK	160	480	24.19	24.19	24.19	24.19		
1.4	QPSK	160	540	25.63	25.63	25.63	25.63		
1.4	QPSK	160	600	27.07	27.07	27.07	27.07		
1.4	QPSK	160	660	28.51	28.51	28.51	28.51		

LTE Band 5									
(Cellular Band) Part 22H (only on channel required)									
2015 (MHz)	Modulation	RB Size	RB Offset	Transmit Power CW (100%)	Transmit Power FDD (100%)	Power Spectral Density CW (100%)	Time-use limit (min)	SMR (dB)	
Frequency Offset									
18	QPSK	1	0	23.00	23.00	23.00	25	0	
18	QPSK	1	26	23.00	23.00	23.00			
18	QPSK	1	52	23.00	23.00	23.00			
18	QPSK	1	78	23.00	23.00	23.00			
18	QPSK	2	0	22.00	22.00	22.00	24	1	
18	QPSK	2	26	22.00	22.00	22.00			
18	QPSK	2	52	22.00	22.00	22.00			
18	QPSK	2	78	22.00	22.00	22.00			
18	QPSK	4	0	20.00	20.00	20.00	24	1	
18	QPSK	4	26	20.00	20.00	20.00			
18	QPSK	4	52	20.00	20.00	20.00			
18	QPSK	4	78	20.00	20.00	20.00			
18	QPSK	8	0	18.00	18.00	18.00	23	2	
18	QPSK	8	26	18.00	18.00	18.00			
18	QPSK	8	52	18.00	18.00	18.00			
18	QPSK	8	78	18.00	18.00	18.00			
Channel									
5	QPSK	1	0	23.00	23.00	23.00	25	0	
5	QPSK	1	26	23.00	23.00	23.00			
5	QPSK	1	52	23.00	23.00	23.00			
5	QPSK	1	78	23.00	23.00	23.00			
5	QPSK	2	0	22.00	22.00	22.00	24	1	
5	QPSK	2	26	22.00	22.00	22.00			
5	QPSK	2	52	22.00	22.00	22.00			
5	QPSK	2	78	22.00	22.00	22.00			
5	QPSK	4	0	20.00	20.00	20.00	24	1	
5	QPSK	4	26	20.00	20.00	20.00			
5	QPSK	4	52	20.00	20.00	20.00			
5	QPSK	4	78	20.00	20.00	20.00			
5	QPSK	8	0	18.00	18.00	18.00	23	2	
5	QPSK	8	26	18.00	18.00	18.00			
5	QPSK	8	52	18.00	18.00	18.00			
5	QPSK	8	78	18.00	18.00	18.00			
Frequency Offset									
2	QPSK	1	0	23.00	23.00	23.00	25	0	
2	QPSK	1	26	23.00	23.00	23.00			
2	QPSK	1	52	23.00	23.00	23.00			
2	QPSK	1	78	23.00	23.00	23.00			
2	QPSK	2	0	22.00	22.00	22.00	24	1	
2	QPSK	2	26	22.00	22.00	22.00			
2	QPSK	2	52	22.00	22.00	22.00			
2	QPSK	2	78	22.00	22.00	22.00			
2	QPSK	4	0	20.00	20.00	20.00	24	1	
2	QPSK	4	26	20.00	20.00	20.00			
2	QPSK	4	52	20.00	20.00	20.00			
2	QPSK	4	78	20.00	20.00	20.00			
2	QPSK	8	0	18.00	18.00	18.00	23	2	
2	QPSK	8	26	18.00	18.00	18.00			
2	QPSK	8	52	18.00	18.00	18.00			
2	QPSK	8	78	18.00	18.00	18.00			
Channel									
1.4	QPSK	1	0	23.00	23.00	23.00	25	0	
1.4	QPSK	1	26	23.00	23.00	23.00			
1.4	QPSK	1	52	23.00	23.00	23.00			
1.4	QPSK	1	78	23.00	23.00	23.00			
1.4	QPSK	2	0	22.00	22.00	22.00	24	1	
1.4	QPSK	2	26	22.00	22.00	22.00			
1.4	QPSK	2	52	22.00	22.00	22.00			
1.4	QPSK	2	78	22.00	22.00	22.00			
1.4	QPSK	4	0	20.00	20.00	20.00	24	1	
1.4	QPSK	4	26	20.00	20.00	20.00			
1.4	QPSK	4	52	20.00	20.00	20.00			
1.4	QPSK	4	78	20.00	20.00	20.00			
1.4	QPSK	8	0	18.00	18.00	18.00	23	2	
1.4	QPSK	8	26	18.00	18.00	18.00			
1.4	QPSK	8	52	18.00	18.00	18.00			
1.4	QPSK	8	78	18.00	18.00	18.00			



LTE Band 7 (2600MHz Band) Part 27								
3GPP Band	Modulation	BS Size	BS Offset	Power Class Class 1 2600W	Power Class FDD-LTE 2600W	Power Class TDD-LTE 2600W	Totalling test (dBm)	SPW (dBm)
Channel								
Frequency 800MHz								
26	QPSK	1	0	23.55	23.55	23.55	25	0
26	QPSK	1	48	23.55	23.55	23.55		
26	QPSK	1	96	23.55	23.55	23.55		
26	QPSK	10	0	23.55	23.55	23.55	24	1
26	QPSK	10	48	23.55	23.55	23.55		
26	QPSK	10	96	23.55	23.55	23.55		
26	QPSK	1	0	23.55	23.55	23.48	24	1
26	QPSK	1	48	23.55	23.55	23.48		
26	QPSK	1	96	23.55	23.55	23.48		
26	QPSK	10	0	23.55	23.55	23.48	23	2
26	QPSK	10	48	23.55	23.55	23.48		
26	QPSK	10	96	23.55	23.55	23.48		
Channel								
Frequency 1800MHz								
18	QPSK	1	0	23.55	23.55	23.48	Totalling test (dBm)	SPW (dBm)
18	QPSK	1	48	23.55	23.55	23.48	25	0
18	QPSK	1	96	23.55	23.55	23.48		
18	QPSK	1	144	23.55	23.55	23.48		
18	QPSK	10	0	23.55	23.55	23.48	24	1
18	QPSK	10	48	23.55	23.55	23.48		
18	QPSK	10	96	23.55	23.55	23.48		
18	QPSK	1	0	23.55	23.55	23.48	24	1
18	QPSK	1	48	23.55	23.55	23.48		
18	QPSK	1	96	23.55	23.55	23.48		
18	QPSK	10	0	23.55	23.55	23.48	23	2
18	QPSK	10	48	23.55	23.55	23.48		
18	QPSK	10	96	23.55	23.55	23.48		
Channel								
Frequency 2600MHz								
18	QPSK	1	0	23.55	23.48	23.31	Totalling test (dBm)	SPW (dBm)
18	QPSK	1	48	23.55	23.48	23.31	25	0
18	QPSK	1	96	23.55	23.48	23.31		
18	QPSK	1	144	23.55	23.48	23.31		
18	QPSK	10	0	23.55	23.48	23.31	24	1
18	QPSK	10	48	23.55	23.48	23.31		
18	QPSK	10	96	23.55	23.48	23.31		
18	QPSK	1	0	23.55	23.48	23.31	24	1
18	QPSK	1	48	23.55	23.48	23.31		
18	QPSK	1	96	23.55	23.48	23.31		
18	QPSK	10	0	23.55	23.48	23.31	23	2
18	QPSK	10	48	23.55	23.48	23.31		
18	QPSK	10	96	23.55	23.48	23.31		

LTE Band 12									
(700MHz Low Band)Part 27F (only on channel required)									
BSF (MHz)	Multiplexing	RB Size	RB Offset	Lower Local Frequency (MHz)	Lower Margin (MHz)	Upper Local Frequency (MHz)	Upper Margin (MHz)	Lower or Upper (MHz)	BSF (MHz)
Channel									
0	Frequency FDD	1	0	21.00	21.00	21.00	21.00		
0	QPSK	1	0	21.00	21.00	21.00	21.00	25	0
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	24	1
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
0	QPSK	1	0	21.00	21.00	21.00	21.00	24	1
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	23	2
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
Channel									
0	Frequency FDD	1	0	21.00	21.00	21.00	21.00	Lower or Upper (MHz)	BSF (MHz)
0	QPSK	1	0	21.00	21.00	21.00	21.00	25	0
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	24	1
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
0	QPSK	1	0	21.00	21.00	21.00	21.00	24	1
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	23	2
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
Channel									
0	Frequency FDD	1	0	21.00	21.00	21.00	21.00	Lower or Upper (MHz)	BSF (MHz)
0	QPSK	1	0	21.00	21.00	21.00	21.00	25	0
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	24	1
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
0	QPSK	1	0	21.00	21.00	21.00	21.00	24	1
0	QPSK	1	25	21.00	21.00	21.00	21.00		
0	QPSK	1	50	21.00	21.00	21.00	21.00	23	2
0	QPSK	25	0	21.00	21.00	21.00	21.00		
0	QPSK	50	0	21.00	21.00	21.00	21.00		
Channel									
1.4	Frequency FDD	1	0	21.00	21.00	21.00	21.00	Lower or Upper (MHz)	BSF (MHz)
1.4	QPSK	1	0	21.00	21.00	21.00	21.00	25	0
1.4	QPSK	1	25	21.00	21.00	21.00	21.00		
1.4	QPSK	1	50	21.00	21.00	21.00	21.00	24	1
1.4	QPSK	25	0	21.00	21.00	21.00	21.00		
1.4	QPSK	50	0	21.00	21.00	21.00	21.00		
1.4	QPSK	1	0	21.00	21.00	21.00	21.00	24	1
1.4	QPSK	1	25	21.00	21.00	21.00	21.00		
1.4	QPSK	1	50	21.00	21.00	21.00	21.00	23	2
1.4	QPSK	25	0	21.00	21.00	21.00	21.00		
1.4	QPSK	50	0	21.00	21.00	21.00	21.00		

LTE Band 13						
(700MHz Band) Part 27F						
SP Band	Modulation	RS Size	RS Offset	Power Line Cn. (mW)	Signal Rate Cn. (Mbps)	Power High Cn. (7.5mW)
Channel						
IS	QPSK	1	0	22.25	22.25	
Frequency (MHz)						
IS	QPSK	1	0	22.25	22.25	23
IS	QPSK	1	0	22.25	22.25	23
IS	QPSK	24	0	22.25	22.25	24
IS	QPSK	24	0	22.25	22.25	24
IS	QPSK	1	0	22.25	22.25	24
IS	QPSK	1	0	22.25	22.25	24
IS	QPSK	1	0	22.25	22.25	24
IS	QPSK	1	0	22.25	22.25	24
IS	QPSK	24	0	22.25	22.25	24
IS	QPSK	24	0	22.25	22.25	24
IS	QPSK	24	0	22.25	22.25	24
IS	QPSK	24	0	22.25	22.25	24
Channel						
				22.00	22.25	22.00
Frequency (MHz)						
IS	QPSK	1	0	22.00	22.00	22
IS	QPSK	1	0	22.17	22.17	22
IS	QPSK	1	0	22.33	22.33	22
IS	QPSK	12	0	22.00	22.00	22
IS	QPSK	12	0	22.17	22.17	22
IS	QPSK	12	0	22.33	22.33	22
IS	QPSK	24	0	22.00	22.00	22
IS	QPSK	24	0	22.17	22.17	22
IS	QPSK	24	0	22.33	22.33	22
IS	QPSK	1	0	22.00	22.00	23
IS	QPSK	1	0	22.17	22.17	23
IS	QPSK	1	0	22.33	22.33	23
IS	QPSK	12	0	22.00	22.00	24
IS	QPSK	12	0	22.17	22.17	24
IS	QPSK	12	0	22.33	22.33	24
IS	QPSK	24	0	22.00	22.00	24
IS	QPSK	24	0	22.17	22.17	24
IS	QPSK	24	0	22.33	22.33	24

LTE Band 14 (700MHz Band)										
3GPP Band	Modulation	BS Size	BS Offset	Carrier Freq. Ch. 1	Carrier Freq. Ch. 2	Carrier Freq. Ch. 3	Carrier Freq. Ch. 4	Transmit Power (dBm)	Turn-on time (s/min)	BSFS (MHz)
Channel										
Frequency (MHz)										
14	QPSK	1	0	21.35	21.35				25	0
14	QPSK	1	0	21.35	21.35					
14	QPSK	16	0	21.35	21.35				24	1
14	QPSK	16	0	21.35	21.35					
14	QPSK	16	0	21.35	21.35					
14	QPSK	1	0	21.35	21.35				24	1
14	QPSK	1	0	21.35	21.35					
14	QPSK	1	0	21.35	21.35					
14	QPSK	16	0	21.35	21.35				23	2
14	QPSK	16	0	21.35	21.35					
Channel										
Frequency (MHz)										
1	QPSK	1	0	21.35	21.35	21.35			Turn-on time (s/min)	BSFS (MHz)
1	QPSK	1	0	21.35	21.35	21.35			25	0
1	QPSK	16	0	21.35	21.35	21.35			24	1
1	QPSK	16	0	21.35	21.35	21.35				
1	QPSK	16	0	21.35	21.35	21.35				
1	QPSK	1	0	21.35	21.35	21.35			24	1
1	QPSK	1	0	21.35	21.35	21.35				
1	QPSK	16	0	21.35	21.35	21.35			23	2
1	QPSK	16	0	21.35	21.35	21.35				

LTE Band 17											
(700MHz Band) Part 27H (only on channel required)											
BSF (MHz)	Modulation	RB Size	RB Offset	Start Low Channel	Start Low	End Channel	End Low	Power Channel	Power Low	Take up (dB)	MSB (dB)
Channel											
				2330	2330	2370	2370	2380	2380		
				19	19	59	59	69	69		
10	QPSK	1	0	23.19	23.19	23.35	23.35	23.35	23.35	20	0
10	QPSK	1	25	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	50	23.19	23.19	23.35	23.35	23.35	23.35	24	1
10	QPSK	1	75	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	100	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	125	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	150	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	175	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	200	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	225	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	250	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	275	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	300	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	325	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	350	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	375	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	400	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	425	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	450	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	475	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	500	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	525	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	550	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	575	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	600	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	625	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	650	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	675	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	700	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	725	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	750	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	775	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	800	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	825	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	850	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	875	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	900	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	925	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	950	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	975	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1000	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1025	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1050	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1075	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1100	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1125	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1150	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1175	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1200	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1225	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1250	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1275	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1300	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1325	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1350	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1375	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1400	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1425	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1450	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1475	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1500	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1525	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1550	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1575	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1600	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1625	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1650	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1675	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1700	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1725	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1750	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1775	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1800	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1825	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1850	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1875	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1900	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1925	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1950	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	1975	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2000	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2025	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2050	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2075	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2100	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2125	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2150	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2175	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2200	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2225	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2250	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2275	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2300	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2325	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2350	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2375	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2400	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2425	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2450	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2475	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2500	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2525	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2550	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2575	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2600	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2625	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2650	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2675	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2700	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2725	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2750	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2775	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2800	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2825	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2850	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2875	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2900	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2925	23.19	23.19	23.35	23.35	23.35	23.35		
10	QPSK	1	2950	23.19	23.19	23.35					

LTE Band 25 (1900MHz Band) Part 24E									
3GPP Band	Modulation	QSS Size	QSS Offset	Power Class Class Type	Power Class Class Value	Power Class Class Range	Power Class Class Step	Take-off Angle (dB)	MFR (dB)
Channel									
25	QPSK	1	0	Power Class 1	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 2	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 3	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 4	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 5	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 6	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 7	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 8	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 9	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 10	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 11	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 12	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 13	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 14	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 15	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 16	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 17	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 18	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 19	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 20	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 21	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 22	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 23	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 24	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 25	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 26	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 27	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 28	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 29	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 30	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 31	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 32	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 33	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 34	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 35	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 36	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 37	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 38	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 39	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 40	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 41	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 42	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 43	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 44	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 45	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 46	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 47	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 48	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 49	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 50	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 51	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 52	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 53	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 54	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 55	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 56	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 57	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 58	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 59	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 60	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 61	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 62	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 63	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 64	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 65	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 66	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 67	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 68	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 69	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 70	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 71	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 72	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 73	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 74	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 75	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 76	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 77	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 78	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 79	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 80	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 81	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 82	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 83	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 84	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 85	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 86	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 87	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 88	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 89	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 90	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 91	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 92	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 93	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 94	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 95	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 96	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 97	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 98	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 99	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 100	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 101	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 102	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 103	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 104	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 105	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 106	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 107	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 108	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 109	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 110	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 111	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 112	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 113	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 114	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 115	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 116	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 117	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 118	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 119	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 120	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 121	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 122	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 123	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 124	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 125	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 126	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 127	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 128	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 129	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 130	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 131	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 132	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 133	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 134	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 135	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 136	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 137	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 138	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 139	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 140	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 141	23.0	22.5 - 23.5	0.5	25	0
25	QPSK	1	0	Power Class 142	23.0	22.5 - 23.5	0.5		

LTE Band 41											
(2.6G Band)											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel Frequency (MHz)				36750	40165	40620	41055	41540	25	0	
20	QPSK	1	0	23.46	23.77	23.81	23.63	23.81			
20	QPSK	1	49	23.64	23.87	23.78	23.75	24.15			
20	QPSK	1	99	23.40	23.52	23.07	23.71	23.97			
20	QPSK	50	0	22.63	22.77	22.90	22.82	23.15	24	1	
20	QPSK	50	24	22.43	22.76	22.67	22.98	23.06			
20	QPSK	50	50	22.50	22.69	22.87	22.91	22.97			
20	QPSK	100	0	22.50	22.73	22.88	22.90	23.10			
20	16QAM	1	0	22.05	22.71	22.30	22.98	22.30	24	1	
20	16QAM	1	49	22.12	22.61	22.60	22.71	23.06			
20	16QAM	1	99	22.20	22.32	22.89	22.43	22.53			
20	16QAM	50	0	21.50	21.59	21.63	21.84	21.82			
20	16QAM	50	24	21.38	21.70	21.75	22.06	21.98	23	2	
20	16QAM	50	50	21.68	21.72	21.63	22.05	21.90			
20	16QAM	100	0	21.45	21.66	21.80	21.98	21.97			
20	16QAM	100	0	21.45	21.66	21.80	21.98	21.97			
Channel Frequency (MHz)				36725	40173	40620	41058	41515	25	0	
15	QPSK	1	0	23.34	23.69	23.80	23.71	23.76			
15	QPSK	1	37	23.23	23.82	23.77	23.87	24.00			
15	QPSK	1	74	23.25	23.53	23.69	23.82	23.91			
15	QPSK	36	0	22.33	22.54	22.84	22.89	22.76	24	1	
15	QPSK	36	20	22.33	22.65	22.76	22.94	22.94			
15	QPSK	36	36	22.37	22.60	22.86	23.12	22.87			
15	QPSK	75	0	22.28	22.67	22.74	23.01	22.92			
15	16QAM	1	0	22.09	22.71	22.21	22.88	22.55	24	1	
15	16QAM	1	37	22.07	22.68	22.54	22.97	22.57			
15	16QAM	1	74	22.02	22.59	22.49	22.48	22.58			
15	16QAM	36	0	21.30	21.52	21.71	21.98	21.86			
15	16QAM	36	20	21.18	21.54	21.64	21.92	21.88	23	2	
15	16QAM	36	36	21.35	21.40	21.72	22.01	21.87			
15	16QAM	75	0	21.34	21.62	21.70	21.86	21.86			
Channel Frequency (MHz)				36700	40160	40620	41060	41540	25	0	
10	QPSK	1	0	23.38	23.41	23.55	23.75	23.54			
10	QPSK	1	25	23.52	23.39	23.68	24.02	23.81			
10	QPSK	1	49	23.94	23.37	23.59	23.91	23.74			
10	QPSK	25	0	22.51	22.46	22.56	22.71	22.69	24	1	
10	QPSK	25	12	22.38	22.49	22.63	22.77	22.83			
10	QPSK	25	25	22.30	22.49	22.60	22.81	22.81			
10	QPSK	50	0	22.43	22.45	22.71	22.82	22.87			
10	16QAM	1	0	22.06	22.21	22.35	22.52	22.56	24	1	
10	16QAM	1	25	22.09	22.07	22.25	22.77	22.53			
10	16QAM	1	49	22.08	22.06	22.20	22.43	22.20			
10	16QAM	25	0	21.37	21.52	21.62	21.63	21.65			
10	16QAM	25	12	21.41	21.63	21.64	21.90	21.97	23	2	
10	16QAM	25	25	21.58	21.44	21.59	22.04	22.05			
10	16QAM	50	0	21.35	21.53	21.68	21.84	21.80			
Channel Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	25	0	
5	QPSK	1	0	23.13	23.35	23.37	23.45	23.61			
5	QPSK	1	12	23.58	23.40	23.59	24.01	23.95			
5	QPSK	1	24	23.14	23.29	23.38	23.38	23.74			
5	QPSK	12	0	22.25	22.47	22.64	22.71	22.72	24	1	
5	QPSK	12	7	22.34	22.47	22.73	22.81	23.07			
5	QPSK	12	13	22.34	22.39	22.58	22.72	22.79			
5	QPSK	25	0	22.35	22.37	22.60	22.75	22.75			
5	16QAM	1	0	22.09	22.50	22.38	22.63	22.57	24	1	
5	16QAM	1	12	22.04	22.50	22.50	22.68	22.60			
5	16QAM	1	24	22.05	22.13	22.35	22.57	22.16			
5	16QAM	12	0	21.36	21.36	21.45	21.76	21.79			
5	16QAM	12	7	21.39	21.46	21.63	21.66	21.66	23	2	
5	16QAM	12	13	21.23	21.37	21.47	21.77	21.75			
5	16QAM	25	0	21.34	21.64	21.48	21.98	21.79			

<WLAN 2.4GHz>

	Mode	Channel	Full Power			Duty Cycle %
			Frequency (MHz)	Acct 1		
				Average power (dBm)	Time-Up Limit	
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.60	18.50	99.17
		6	2437	18.30	18.50	
		11	2462	18.00	18.50	
	802.11g 6Mbps	1	2412	18.20	18.50	98.36
		6	2437	18.00	18.50	
		10	2457	17.50	18.50	
	802.11n-HT20 MCS0	11	2462	14.70	15.50	98.22
		1	2412	17.30	18.50	
		6	2437	16.80	18.50	
	802.11n-HT40 MCS0	10	2457	17.20	18.50	94.80
		11	2462	14.50	15.50	
		3	2422	14.50	15.50	
	802.11n-HT40 MCS0	6	2437	15.10	15.50	94.80
		8	2447	12.70	13.50	
		9	2452	12.50	13.50	

<WLAN 5GHz>

	Mode	Channel	Full Power			Duty Cycle %
			Frequency (MHz)	Acct 1		
				Average power (dBm)	Time-Up Limit	
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.64	18.50	98.01
		40	5200	17.28	18.50	
		44	5220	17.40	18.50	
	802.11n-HT20 MCS0	48	5240	17.23	18.50	98.44
		36	5180	17.50	18.50	
		40	5200	17.42	18.50	
	802.11n-HT40 MCS0	44	5220	16.52	18.50	95.87
		48	5240	17.07	18.50	
		38	5190	13.34	15.00	
	802.11ac-VHT20 MCS0	46	5230	17.04	18.50	98.53
		36	5180	18.78	18.50	
		40	5200	16.74	18.50	
	802.11ac-VHT40 MCS0	44	5220	16.50	18.50	96.47
		48	5240	17.04	18.50	
		38	5190	13.23	15.00	
	802.11ac-VHT80 MCS0	46	5230	16.28	18.50	92.49
		42	5210	11.61	13.00	

	Mode	Channel	Frequency (MHz)	Full Power		Duty Cycle %
				Art.1		
				Average power (dBm)	Time-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	52	5280	17.32	18.50	98.01
		56	5280	16.91	18.50	
		60	5300	16.83	18.50	
	802.11n-HT20 MCS0	64	5340	16.55	18.50	98.44
		52	5280	17.16	18.50	
		56	5300	16.88	18.50	
	802.11n-HT40 MCS0	64	5320	16.58	18.50	95.87
		54	5270	17.47	18.50	
		60	5320	16.55	18.50	
	802.11ac-VHT20 MCS0	62	5310	13.61	15.00	98.53
		82	5290	17.11	18.50	
		56	5300	16.84	18.50	
	802.11ac-VHT40 MCS0	60	5300	16.61	18.50	96.47
		64	5320	17.01	18.50	
		54	5270	16.05	18.50	
	802.11ac-VHT80 MCS0	62	5310	13.56	15.00	92.49
		58	5290	12.67	14.50	

	Mode	Channel	Frequency (MHz)	Full Power		Duty Cycle %
				Acct 1		
				Average power (dBm)	Time-Up Limit	
5.8GHz WLAN	802.11a 6Mbps	116	5580	17.25	18.50	98.01
		124	5620	17.32	18.50	
		132	5660	17.30	18.50	
	802.11n-HT20 MCS0	140	5700	17.89	18.50	98.44
		100	5500	17.03	18.50	
		116	5580	17.14	18.50	
	802.11n-HT40 MCS0	124	5620	17.11	18.50	95.87
		132	5660	17.09	18.50	
		140	5700	17.74	18.50	
	802.11ac-VHT20 MCS0	102	5510	14.53	16.00	98.53
		110	5550	17.34	18.50	
		126	5630	17.28	18.50	
	802.11ac-VHT40 MCS0	134	5670	16.96	17.00	96.47
		116	5580	16.05	18.50	
		124	5620	17.08	18.50	
	802.11ac-VHT80 MCS0	132	5660	17.05	18.50	92.49
		140	5700	17.72	18.50	
		124	5620	17.08	18.50	

5.8GHz WLAN	Mode	Channel	Full Power			Duty Cycle %
			Frequency (MHz)	Average power (dBm)	Acct 1	
					Time-Up Limit (s)	
	802.11a 6Mbps	149	5745	17.28	18.50	98.01
		157	5785	17.75	18.50	
		165	5825	17.95	18.50	
	802.11n-HT20 MCS0	149	5745	17.88	18.50	98.44
		157	5785	17.53	18.50	
		165	5825	17.79	18.50	
	802.11n-HT40 MCS0	151	5755	17.49	18.50	95.87
		160	5795	17.61	18.50	
		149	5745	17.86	18.50	
	802.11ac-VHT20 MCS0	157	5785	17.48	18.50	98.53
		165	5825	17.71	18.50	
		151	5755	16.76	18.50	
	802.11ac-VHT40 MCS0	159	5795	16.22	18.50	96.47
		168	5835	16.27	18.50	
		155	5775	15.27	17.50	

	Mode	Channel	Frequency (MHz)	Default/Ful		Duty Cycle %
				Art 1		
				Average power (dBm)	Time-Up Limit	
Bluetooth	BR / EDR 1Mbps	0	2402	9.90	10.00	75.63
		39	2441	9.80	10.00	
		78	2480	9.90	10.00	
	BR / EDR 2Mbps	0	2402	8.80	9.90	75.82
		39	2441	9.30	9.90	
		78	2480	9.40	9.90	
	BR / EDR 3Mbps	0	2402	8.80	9.90	75.94
		39	2441	9.40	9.90	
		78	2480	9.40	9.90	
	LE 1Mbps	0	2402	7.20	8.90	62.90
		19	2440	7.80	8.90	
		39	2480	8.40	8.90	