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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.26		21.1
100	PI/2 BPSK	1	137		20.03		
100	PI/2 BPSK	1	271		19.59		
100	PI/2 BPSK	135	0		20.04		21.1
100	PI/2 BPSK	135	69		19.94		21.1
100	PI/2 BPSK	135	138		19.84		21.1
100	PI/2 BPSK	270	0		19.93		
100	QPSK	1	1		20.22		21.1
100	QPSK	1	137		19.99		
100	QPSK	1	271		19.59		
100	QPSK	135	0		20.05		21.1
100	QPSK	135	69		19.95		
100	QPSK	135	138		19.85		
100	QPSK	270	0		19.93		21.1
100	16QAM	1	1		20.20		21.1
100	64QAM	1	1		19.63		21.1
100	256QAM	1	1		17.65		19.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.24	20.20	20.22	21.1
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.17	20.10	20.12	21.1
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.15	20.17	20.18	21.1
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.22	20.14	20.13	21.1
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.20	20.17	20.16	21.1
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.17	20.11	20.17	21.1
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.17	20.10	20.17	21.1
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.24	20.11	20.18	21.1
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.22	20.12	20.19	21.1
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.22	20.12	20.21	21.1
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.14	20.15	20.17	21.1



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		20.4
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.22		20.4
100	PI/2 BPSK	1	137		20.04		
100	PI/2 BPSK	1	271		19.50		
100	PI/2 BPSK	135	0		20.21		20.4
100	PI/2 BPSK	135	69		20.03		20.4
100	PI/2 BPSK	135	138		19.77		20.4
100	PI/2 BPSK	270	0		20.01		
100	QPSK	1	1		20.19		20.4
100	QPSK	1	137		20.05		
100	QPSK	1	271		19.50		
100	QPSK	135	0		20.20		20.4
100	QPSK	135	69		20.03		
100	QPSK	135	138		19.77		
100	QPSK	270	0		20.01		20.4
100	16QAM	1	1		20.19		20.4
100	64QAM	1	1		19.62		20.4
100	256QAM	1	1		17.65		19.0
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.20	20.21	20.21	20.4
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.14	20.19	20.13	20.4
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.19	20.13	20.12	20.4
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.14	20.15	20.18	20.4
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.11	20.18	20.19	20.4
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.16	20.21	20.14	20.4
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	20.16	20.16	20.13	20.4
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	20.16	20.18	20.12	20.4
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.20	20.18	20.11	20.4
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.20	20.17	20.13	20.4
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.12	20.21	20.12	20.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.26		20.4
100	PI/2 BPSK	1	137		20.03		
100	PI/2 BPSK	1	271		19.59		
100	PI/2 BPSK	135	0		20.04		20.4
100	PI/2 BPSK	135	69		19.94		20.4
100	PI/2 BPSK	135	138		19.84		20.4
100	PI/2 BPSK	270	0		19.93		
100	QPSK	1	1		20.22		20.4
100	QPSK	1	137		19.99		
100	QPSK	1	271		19.59		
100	QPSK	135	0		20.05		20.4
100	QPSK	135	69		19.95		
100	QPSK	135	138		19.85		
100	QPSK	270	0		19.93		20.4
100	16QAM	1	1		20.20		20.4
100	64QAM	1	1		19.63		20.4
100	256QAM	1	1		17.65		19.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.24	20.20	20.22	20.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.17	20.10	20.12	20.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.15	20.17	20.18	20.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.22	20.14	20.13	20.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.20	20.17	20.16	20.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.17	20.11	20.17	20.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.17	20.10	20.17	20.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.24	20.11	20.18	20.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.22	20.12	20.19	20.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.22	20.12	20.21	20.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.14	20.15	20.17	20.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.74		27.0
100	PI/2 BPSK	1	137		25.64		
100	PI/2 BPSK	1	271		24.80		
100	PI/2 BPSK	135	0		25.19		26.5
100	PI/2 BPSK	135	69		25.61		27.0
100	PI/2 BPSK	135	138		24.91		26.5
100	PI/2 BPSK	270	0		25.07		
100	QPSK	1	1		25.73		27.0
100	QPSK	1	137		25.59		
100	QPSK	1	271		24.80		
100	QPSK	135	0		24.69		27.0
100	QPSK	135	69		25.63		
100	QPSK	135	138		24.43		
100	QPSK	270	0		24.18		26.0
100	16QAM	1	1		24.55		26.0
100	64QAM	1	1		22.97		24.5
100	256QAM	1	1		21.09		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.30	25.32	25.28	27.0
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.20	25.32	25.23	27.0
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.27	25.22	25.18	27.0
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.24	25.30	25.27	27.0
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.21	25.23	25.21	27.0
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.21	25.22	25.27	27.0
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.21	25.27	25.20	27.0
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	25.23	25.27	25.20	27.0
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.28	25.28	25.21	27.0
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.28	25.24	25.24	27.0
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.25	25.31	25.26	27.0



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.70		27.0
100	PI/2 BPSK	1	137		25.61		
100	PI/2 BPSK	1	271		25.03		
100	PI/2 BPSK	135	0		25.16		26.5
100	PI/2 BPSK	135	69		25.59		27.0
100	PI/2 BPSK	135	138		24.92		26.5
100	PI/2 BPSK	270	0		25.01		
100	QPSK	1	1		25.63		27.0
100	QPSK	1	137		25.54		
100	QPSK	1	271		24.99		
100	QPSK	135	0		24.68		27.0
100	QPSK	135	69		25.56		
100	QPSK	135	138		24.45		
100	QPSK	270	0		24.11		26.0
100	16QAM	1	1		24.43		26.0
100	64QAM	1	1		22.86		24.5
100	256QAM	1	1		21.09		22.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.20	25.25	25.29	27.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.14	25.25	25.21	27.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.12	25.15	25.28	27.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.18	25.25	25.20	27.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.14	25.16	25.27	27.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.19	25.22	25.27	27.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.12	25.20	25.24	27.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.17	25.23	25.27	27.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.17	25.24	25.21	27.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.19	25.25	25.20	27.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.15	25.22	25.25	27.0



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.27		23.4
100	PI/2 BPSK	1	137		23.10		
100	PI/2 BPSK	1	271		22.24		
100	PI/2 BPSK	135	0		23.08		23.4
100	PI/2 BPSK	135	69		22.99		23.4
100	PI/2 BPSK	135	138		22.45		23.4
100	PI/2 BPSK	270	0		23.00		
100	QPSK	1	1		23.26		23.4
100	QPSK	1	137		23.11		
100	QPSK	1	271		22.26		
100	QPSK	135	0		23.10		23.4
100	QPSK	135	69		23.01		
100	QPSK	135	138		22.45		
100	QPSK	270	0		23.01		23.4
100	16QAM	1	1		23.26		23.4
100	64QAM	1	1		22.70		23.4
100	256QAM	1	1		20.76		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.24	23.25	23.22	23.4
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.19	23.19	23.19	23.4
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.19	23.15	23.20	23.4
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.18	23.19	23.13	23.4
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.14	23.19	23.20	23.4
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.14	23.20	23.16	23.4
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.17	23.17	23.16	23.4
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	23.21	23.21	23.20	23.4
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.22	23.25	23.18	23.4
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.18	23.16	23.15	23.4
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.22	23.22	23.20	23.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.15		23.4
100	PI/2 BPSK	1	137		22.99		
100	PI/2 BPSK	1	271		22.53		
100	PI/2 BPSK	135	0		23.05		23.4
100	PI/2 BPSK	135	69		22.95		23.4
100	PI/2 BPSK	135	138		22.84		23.4
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		23.14		23.4
100	QPSK	1	137		22.98		
100	QPSK	1	271		22.52		
100	QPSK	135	0		23.05		23.4
100	QPSK	135	69		22.96		
100	QPSK	135	138		22.84		
100	QPSK	270	0		22.93		23.4
100	16QAM	1	1		23.14		23.4
100	64QAM	1	1		22.59		23.4
100	256QAM	1	1		20.63		22.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.10	23.12	23.11	23.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.06	23.09	23.03	23.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.01	23.08	23.05	23.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.03	23.03	23.03	23.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.09	23.08	23.09	23.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.03	23.02	23.03	23.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.07	23.10	23.05	23.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.10	23.06	23.03	23.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.02	23.12	23.07	23.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.09	23.10	23.07	23.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.04	23.03	23.11	23.4



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.27		24.1
100	PI/2 BPSK	1	137		23.10		
100	PI/2 BPSK	1	271		22.24		
100	PI/2 BPSK	135	0		23.08		24.1
100	PI/2 BPSK	135	69		22.99		24.1
100	PI/2 BPSK	135	138		22.45		24.1
100	PI/2 BPSK	270	0		23.00		
100	QPSK	1	1		23.26		24.1
100	QPSK	1	137		23.11		
100	QPSK	1	271		22.26		
100	QPSK	135	0		23.10		24.1
100	QPSK	135	69		23.01		
100	QPSK	135	138		22.45		
100	QPSK	270	0		23.01		24.1
100	16QAM	1	1		23.26		24.1
100	64QAM	1	1		22.70		24.1
100	256QAM	1	1		20.76		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.24	23.25	23.22	24.1
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.19	23.19	23.19	24.1
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.19	23.15	23.20	24.1
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.18	23.19	23.13	24.1
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.14	23.19	23.20	24.1
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.14	23.20	23.16	24.1
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.17	23.17	23.16	24.1
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	23.21	23.21	23.20	24.1
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.22	23.25	23.18	24.1
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.18	23.16	23.15	24.1
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.22	23.22	23.20	24.1





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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.15		24.1
100	PI/2 BPSK	1	137		22.99		
100	PI/2 BPSK	1	271		22.53		
100	PI/2 BPSK	135	0		23.05		24.1
100	PI/2 BPSK	135	69		22.95		24.1
100	PI/2 BPSK	135	138		22.84		24.1
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		23.14		24.1
100	QPSK	1	137		22.98		
100	QPSK	1	271		22.52		
100	QPSK	135	0		23.05		24.1
100	QPSK	135	69		22.96		
100	QPSK	135	138		22.84		
100	QPSK	270	0		22.93		24.1
100	16QAM	1	1		23.14		24.1
100	64QAM	1	1		22.59		24.1
100	256QAM	1	1		20.63		22.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.10	23.12	23.11	24.1
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.06	23.09	23.03	24.1
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.01	23.08	23.05	24.1
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.03	23.03	23.03	24.1
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.09	23.08	23.09	24.1
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.03	23.02	23.03	24.1
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.07	23.10	23.05	24.1
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.10	23.06	23.03	24.1
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.02	23.12	23.07	24.1
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.09	23.10	23.07	24.1
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.04	23.03	23.11	24.1



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BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.27		23.4
100	PI/2 BPSK	1	137		23.10		
100	PI/2 BPSK	1	271		22.24		
100	PI/2 BPSK	135	0		23.08		23.4
100	PI/2 BPSK	135	69		22.99		23.4
100	PI/2 BPSK	135	138		22.45		23.4
100	PI/2 BPSK	270	0		23.00		
100	QPSK	1	1		23.26		23.4
100	QPSK	1	137		23.11		
100	QPSK	1	271		22.26		
100	QPSK	135	0		23.10		23.4
100	QPSK	135	69		23.01		
100	QPSK	135	138		22.45		
100	QPSK	270	0		23.01		23.4
100	16QAM	1	1		23.26		23.4
100	64QAM	1	1		22.70		23.4
100	256QAM	1	1		20.76		22.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.24	23.25	23.22	23.4
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.19	23.19	23.19	23.4
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.19	23.15	23.20	23.4
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.18	23.19	23.13	23.4
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.14	23.19	23.20	23.4
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.14	23.20	23.16	23.4
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.17	23.17	23.16	23.4
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	23.21	23.21	23.20	23.4
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.22	23.25	23.18	23.4
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.18	23.16	23.15	23.4
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.22	23.22	23.20	23.4



<FR1 n78\_PC2\_Ant 7\_Index 6>FCC Part 27Q

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.15		23.4
100	PI/2 BPSK	1	137		22.99		
100	PI/2 BPSK	1	271		22.53		
100	PI/2 BPSK	135	0		23.05		23.4
100	PI/2 BPSK	135	69		22.95		23.4
100	PI/2 BPSK	135	138		22.84		23.4
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		23.14		23.4
100	QPSK	1	137		22.98		
100	QPSK	1	271		22.52		
100	QPSK	135	0		23.05		23.4
100	QPSK	135	69		22.96		
100	QPSK	135	138		22.84		
100	QPSK	270	0		22.93		23.4
100	16QAM	1	1		23.14		23.4
100	64QAM	1	1		22.59		23.4
100	256QAM	1	1		20.63		22.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.10	23.12	23.11	23.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.06	23.09	23.03	23.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.01	23.08	23.05	23.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.03	23.03	23.03	23.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.09	23.08	23.09	23.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.03	23.02	23.03	23.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.07	23.10	23.05	23.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.10	23.06	23.03	23.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.02	23.12	23.07	23.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.09	23.10	23.07	23.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.04	23.03	23.11	23.4



WLAN 2.4GHz Power index 1

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	13.25	15.00	98.85	
	6	2437	13.45	15.00		
	11	2462	13.35	15.00		
	12	2467	13.35	15.00		
	13	2472	13.35	15.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	13.25	15.00	98.97	
	6	2437	13.35	15.00		
	11	2462	13.15	15.00		
	12	2467	13.25	15.00		
	13	2472	13.25	15.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN 802.11g 6Mbps	1	2412	13.35	15.00	13.25	15.00	16.31	18.00	93.46
	6	2437	13.45	15.00	13.45	15.00	16.46	18.00	
	11	2462	13.25	15.00	13.45	15.00	16.36	18.00	
	12	2467	13.35	15.00	13.35	15.00	16.36	18.00	
	13	2472	12.65	13.00	12.05	13.00	15.37	16.00	
802.11n-HT20 MCS0	1	2412	not required	15.00	not required	15.00	not required	18.00	not required
	6	2437		15.00		18.00			
	11	2462		15.00		18.00			
	12	2467		15.00		18.00			
	13	2472		12.00		12.00		15.01	
802.11ac-VHT20 MCS0	1	2412		15.00		18.00			
	6	2437		15.00		18.00			
	11	2462		15.00		18.00			
	12	2467		15.00		18.00			
	13	2472		12.00		15.01			
802.11ax-HE20 MCS0	1	2412		15.00		18.00			
	6	2437		15.00		18.00			
	11	2462		15.00		18.00			
	12	2467		15.00		18.00			
	13	2472		12.00		15.01			
802.11be EHT20	1	2412	15.00	18.00					
	6	2437	15.00	18.00					
	11	2462	15.00	18.00					
	12	2467	15.00	18.00					
	13	2472	12.00	15.01					



WLAN 2.4GHz Power index 2

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	13.25	14.00	98.85
		6	2437	13.45	14.00	
		11	2462	13.35	14.00	
		12	2467	13.35	14.00	
		13	2472	13.35	14.00	

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	13.25	14.00	98.97
		6	2437	13.35	14.00	
		11	2462	13.15	14.00	
		12	2467	13.25	14.00	
		13	2472	13.25	14.00	

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	13.35	14.00	13.25	14.00	16.31	17.00	93.46
	6	2437	13.45	14.00	13.45	14.00	16.46	17.00	
	11	2462	13.25	14.00	13.45	14.00	16.36	17.00	
	12	2467	13.35	14.00	13.35	14.00	16.36	17.00	
	13	2472	12.65	13.00	12.05	13.00	15.37	16.00	
802.11n-HT20 MCS0	1	2412	not required	14.00	not required	14.00	not required	17.00	not required
	6	2437		14.00		17.00			
	11	2462		14.00		17.00			
	12	2467		14.00		17.00			
	13	2472		12.00		12.00		15.01	
802.11ac-VHT20 MCS0	1	2412	not required	14.00	not required	14.00	not required	17.00	not required
	6	2437		14.00		17.00			
	11	2462		14.00		17.00			
	12	2467		14.00		17.00			
	13	2472		12.00		12.00		15.01	
802.11ax-HE20 MCS0	1	2412	not required	14.00	not required	14.00	not required	17.00	not required
	6	2437		14.00		17.00			
	11	2462		14.00		17.00			
	12	2467		14.00		17.00			
	13	2472		12.00		12.00		15.01	
802.11be EHT20	1	2412	not required	14.00	not required	14.00	not required	17.00	not required
	6	2437		14.00		17.00			
	11	2462		14.00		17.00			
	12	2467		14.00		17.00			
	13	2472		12.00		12.00		15.01	



WLAN 2.4GHz Power index 3

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	11.95	12.00	98.85	
	6	2437	11.95	12.00		
	11	2462	11.85	12.00		
	12	2467	11.75	12.00		
	13	2472	11.85	12.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	11.65	12.00	98.97	
	6	2437	11.85	12.00		
	11	2462	11.85	12.00		
	12	2467	11.65	12.00		
	13	2472	11.85	12.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	11.85	12.00	11.55	12.00	14.71	15.00	93.46
	6	2437	11.85	12.00	11.55	12.00	14.71	15.00	
	11	2462	11.65	12.00	11.75	12.00	14.71	15.00	
	12	2467	11.55	12.00	11.55	12.00	14.56	15.00	
	13	2472	11.85	12.00	11.55	12.00	14.71	15.00	
802.11n-HT20 MCS0	1	2412	not required	12.00	not required	12.00	not required	15.00	not required
	6	2437		12.00					
	11	2462		12.00					
	12	2467		12.00					
	13	2472		12.00					
802.11ac-VHT20 MCS0	1	2412	not required	12.00	not required	12.00	not required	15.00	not required
	6	2437		12.00					
	11	2462		12.00					
	13	2472		12.00					
802.11ax-HE20 MCS0	1	2412	not required	12.00	not required	12.00	not required	15.00	not required
	6	2437		12.00					
	11	2462		12.00					
	12	2467		12.00					
	13	2472		12.00					
802.11be EHT20	1	2412	not required	12.00	not required	12.00	not required	15.00	not required
	6	2437		12.00					
	11	2462		12.00					
	12	2467		12.00					
	13	2472		12.00					



WLAN 2.4GHz Power index 4

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.85	10.00	98.85
		6	2437	9.75	10.00	
		11	2462	9.65	10.00	
		12	2467	9.85	10.00	
		13	2472	9.75	10.00	

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	9.85	10.00	98.97
		6	2437	9.85	10.00	
		11	2462	9.95	10.00	
		12	2467	9.85	10.00	
		13	2472	9.85	10.00	

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	9.85	10.00	9.85	10.00	12.86	13.00	93.46
	6	2437	9.55	10.00	9.55	10.00	12.56	13.00	
	11	2462	9.85	10.00	9.95	10.00	12.91	13.00	
	12	2467	9.75	10.00	9.75	10.00	12.76	13.00	
	13	2472	9.95	10.00	9.55	10.00	12.76	13.00	
802.11n-HT20 MCS0	1	2412	not required	10.00	not required	10.00	not required	13.00	not required
	6	2437		10.00		13.00			
	11	2462		10.00		13.00			
	12	2467		10.00		13.00			
	13	2472		10.00		13.00			
802.11ac-VHT20 MCS0	1	2412	not required	10.00	not required	10.00	not required	13.00	not required
	6	2437		10.00		13.00			
	11	2462		10.00		13.00			
	12	2467		10.00		13.00			
	13	2472		10.00		13.00			
802.11ax-HE20 MCS0	1	2412	not required	10.00	not required	10.00	not required	13.00	not required
	6	2437		10.00		13.00			
	11	2462		10.00		13.00			
	12	2467		10.00		13.00			
	13	2472		10.00		13.00			
802.11be EHT20	1	2412	not required	10.00	not required	10.00	not required	13.00	not required
	6	2437		10.00		13.00			
	11	2462		10.00		13.00			
	12	2467		10.00		13.00			
	13	2472		10.00		13.00			



WLAN 2.4GHz Power index 5/6

2.4GHz WLAN				Ant 3		
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.15	20.50	98.85
		6	2437	20.35	20.50	
		11	2462	20.35	20.50	
		12	2467	20.35	20.50	
		13	2472	20.25	20.50	

Ant 4						
2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.35	20.50	98.97
		6	2437	20.45	20.50	
		11	2462	20.15	20.50	
		12	2467	20.25	20.50	
		13	2472	19.55	20.00	

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %				
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
2.4GHz WLAN	802.11g 6Mbps	1	2412	20.35	20.50	20.25	20.50	23.31	23.50	93.46				
		6	2437	20.45	20.50	20.45	20.50	23.46	23.50					
		11	2462	19.15	19.50	19.45	19.50	22.31	22.50					
		12	2467	15.25	15.50	15.15	15.50	18.21	18.50					
		13	2472	12.65	13.00	12.05	13.00	15.37	16.00					
	802.11n-HT20 MCS0	1	2412	19.55	20.00	19.55	20.00	20.00	19.55	23.0	19.55			
		6	2437									20.50	20.50	23.5
		11	2462									18.50	18.50	21.5
		12	2467									15.50	15.50	18.5
		13	2472									12.00	12.00	15.0
	802.11ac-VHT20 MCS0	1	2412	19.55	20.00	19.55	20.00	20.00	19.55	23.0	19.55			
		6	2437									20.50	20.50	23.5
		11	2462									18.50	18.50	21.5
		12	2467									15.50	15.50	18.5
		13	2472									12.00	12.00	15.0
	802.11ax-HE20 MCS0	1	2412	19.55	20.00	19.55	20.00	20.00	19.55	23.0	19.55			
		6	2437									20.50	20.50	23.5
		11	2462									18.50	18.50	21.5
		12	2467									15.50	15.50	18.5
		13	2472									12.00	12.00	15.0
802.11be EHT20	1	2412	19.55	20.00	19.55	20.00	20.00	19.55	23.0	19.55				
	6	2437									20.50	20.50	23.5	
	11	2462									18.50	18.50	21.5	
	12	2467									15.50	15.50	18.5	
	13	2472									12.00	12.00	15.0	





WLAN 2.4GHz Power index 7

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.95	18.00	98.85
		6	2437	17.65	18.00	
		11	2462	17.85	18.00	
		12	2467	17.75	18.00	
		13	2472	17.65	18.00	

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.65	18.00	98.97
		6	2437	17.75	18.00	
		11	2462	17.65	18.00	
		12	2467	17.95	18.00	
		13	2472	17.75	18.00	

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	17.95	18.00	17.85	18.00	20.91	21.00	93.46
	6	2437	17.75	18.00	17.55	18.00	20.66	21.00	
	11	2462	17.65	18.00	17.65	18.00	20.66	21.00	
	12	2467	15.25	15.50	15.15	15.50	18.21	18.50	
	13	2472	12.65	13.00	12.05	13.00	15.37	16.00	
802.11n-HT20 MCS0	1	2412	not required	18.00	not required	18.00	not required	21.0	not required
	6	2437		18.00		18.00			
	11	2462		18.00		18.00			
	12	2467		15.50		18.5			
	13	2472		12.00		15.0			
802.11ac-VHT20 MCS0	1	2412	not required	18.00	not required	18.00	not required	21.0	not required
	6	2437		18.00		18.00			
	11	2462		18.00		18.00			
	12	2467		15.50		18.5			
	13	2472		12.00		15.0			
802.11ax-HE20 MCS0	1	2412	not required	18.00	not required	18.00	not required	21.0	not required
	6	2437		18.00		18.00			
	11	2462		18.00		18.00			
	12	2467		15.50		18.5			
	13	2472		12.00		15.0			
802.11be EHT20	1	2412	not required	18.00	not required	18.00	not required	21.0	not required
	6	2437		18.00		18.00			
	11	2462		18.00		18.00			
	12	2467		15.50		18.5			
	13	2472		12.00		15.0			



WLAN 2.4GHz Power index 8

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.45	15.50	98.85
		6	2437	15.25	15.50	
		11	2462	15.35	15.50	
		12	2467	15.35	15.50	
		13	2472	15.25	15.50	

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.25	15.50	98.97
		6	2437	15.25	15.50	
		11	2462	15.35	15.50	
		12	2467	15.35	15.50	
		13	2472	15.35	15.50	

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %												
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit													
802.11g 6Mbps	1	2412	15.45	15.50	15.35	15.50	18.41	18.50	93.46												
	6	2437	15.35	15.50	15.25	15.50	18.31	18.50													
	11	2462	15.45	15.50	15.45	15.50	18.46	18.50													
	12	2467	15.45	15.50	15.45	15.50	18.46	18.50													
	13	2472	15.45	15.50	15.05	15.50	18.26	18.50													
802.11n-HT20 MCS0	1	2412	not required	15.50	not required	15.50	not required	18.5	not required												
	6	2437		15.50		18.5															
	11	2462		15.50		18.5															
	12	2467		15.50		18.5															
	13	2472		12.00		15.0															
802.11ac-VHT20 MCS0	1	2412		not required		15.50		not required		15.50	not required	18.5	not required								
	6	2437				15.50				18.5											
	11	2462				15.50				18.5											
	12	2467				15.50				18.5											
802.11ax-HE20 MCS0	1	2412				not required				15.50		not required		15.50	not required	18.5	not required				
	6	2437								15.50				18.5							
	11	2462								15.50				18.5							
	12	2467								15.50				18.5							
802.11be EHT20	1	2412								not required				15.50		not required		15.50	not required	18.5	not required
	6	2437												15.50				18.5			
	11	2462	15.50		18.5																
	12	2467	15.50		18.5																
	13	2472	12.00		15.0																



WLAN 5.2GHz Power index 1/2

	Mode	Channel	Frequency (MHz)	Ant 1+2(1)		Ant 1+2(2)		Ant 1+2		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	not required	13.50	not required	13.50	not required	16.50	not required
		40	5200		13.50		16.50			
		44	5220		13.50		16.50			
		48	5240		13.50		16.50			
	802.11n-HT20 MCS0	36	5180		13.50		16.50			
		40	5200		13.50		16.50			
		44	5220		13.50		16.50			
		48	5240		13.50		16.50			
	802.11n-HT40 MCS0	38	5190		13.50		16.50			
		46	5230		13.50		16.50			
	802.11ac-VHT20 MCS0	36	5180		13.50		16.50			
		40	5200		13.50		16.50			
		44	5220		13.50		16.50			
		48	5240		13.50		16.50			
	802.11ac-VHT40 MCS0	38	5190		13.50		16.50			
		46	5230		13.50		16.50			
	802.11ac-VHT80 MCS0	42	5210		13.50		16.50			
	802.11ax-HE20 MCS0	36	5180		13.50		16.50			
		40	5200		13.50		16.50			
		44	5220		13.50		16.50			
		48	5240		13.50		16.50			
	802.11ax-HE40 MCS0	38	5190		13.50		16.50			
		46	5230		13.50		16.50			
	802.11ax-HE80 MCS0	42	5210		13.50		16.50			
	802.11be-EHT20 MCS0	36	5180		13.50		16.50			
		40	5200		13.50		16.50			
		44	5220		13.50		16.50			
		48	5240		13.50		16.50			
	802.11be-EHT40 MCS0	38	5190		13.50		16.50			
		46	5230		13.50		16.50			
802.11be-EHT80 MCS0	42	5210	13.50	16.50						



WLAN 5.2GHz Power index 3/4

	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	not required	12.00	not required	12.00	not required	15.00	not required
		40	5200		12.00		15.00			
		44	5220		12.00		15.00			
		48	5240		12.00		15.00			
	802.11n-HT20 MCS0	36	5180		12.00		15.00			
		40	5200		12.00		15.00			
		44	5220		12.00		15.00			
		48	5240		12.00		15.00			
	802.11n-HT40 MCS0	38	5190		12.00		15.00			
		46	5230		12.00		15.00			
	802.11ac-VHT20 MCS0	36	5180		12.00		15.00			
		40	5200		12.00		15.00			
		44	5220		12.00		15.00			
		48	5240		12.00		15.00			
	802.11ac-VHT40 MCS0	38	5190		12.00		15.00			
		46	5230		12.00		15.00			
	802.11ac-VHT80 MCS0	42	5210		12.00		15.00			
	802.11ax-HE20 MCS0	36	5180		12.00		15.00			
		40	5200		12.00		15.00			
		44	5220		12.00		15.00			
		48	5240		12.00		15.00			
	802.11ax-HE40 MCS0	38	5190		12.00		15.00			
		46	5230		12.00		15.00			
	802.11ax-HE80 MCS0	42	5210		12.00		15.00			
	802.11be-EHT20 MCS0	36	5180		12.00		15.00			
		40	5200		12.00		15.00			
		44	5220		12.00		15.00			
48		5240	12.00	15.00						
802.11be-EHT40 MCS0	38	5190	12.00	15.00						
	46	5230	12.00	15.00						
802.11be-EHT80 MCS0	42	5210	12.00	15.00						



WLAN 5.2GHz Power index 5/6

	Mode	Channel	Frequency (MHz)	Ant 1+2(1)		Ant 1+2(2)		Ant 1+2		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	not required	18.50	not required	18.50	not required	21.5	not required
		40	5200		18.50		18.50		21.5	
		44	5220		18.50		18.50		21.5	
		48	5240		18.50		18.50		21.5	
	802.11n-HT20 MCS0	36	5180		18.50		18.50		21.5	
		40	5200		18.50		18.50		21.5	
		44	5220		18.50		18.50		21.5	
		48	5240		18.50		18.50		21.5	
	802.11n-HT40 MCS0	38	5190		16.50		16.50		19.5	
		46	5230		18.50		18.50		21.5	
	802.11ac-VHT20 MCS0	36	5180		18.50		18.50		21.5	
		40	5200		18.50		18.50		21.5	
		44	5220		18.50		18.50		21.5	
		48	5240		18.50		18.50		21.5	
	802.11ac-VHT40 MCS0	38	5190		16.50		16.50		19.5	
		46	5230		18.50		18.50		21.5	
	802.11ac-VHT80 MCS0	42	5210		16.50		16.50		19.5	
	802.11ax-HE20 MCS0	36	5180		18.50		18.50		21.5	
		40	5200		18.50		18.50		21.5	
		44	5220		18.50		18.50		21.5	
		48	5240		18.50		18.50		21.5	
	802.11ax-HE40 MCS0	38	5190		16.50		16.50		19.5	
		46	5230		18.50		18.50		21.5	
	802.11ax-HE80 MCS0	42	5210		16.50		16.50		19.5	
	802.11be-EHT20 MCS0	36	5180		18.50		18.50		21.5	
		40	5200		18.50		18.50		21.5	
44		5220	18.50	18.50	21.5					
48		5240	18.50	18.50	21.5					
802.11be-EHT40 MCS0	38	5190	16.50	16.50	19.5					
	46	5230	18.50	18.50	21.5					
802.11be-EHT80 MCS0	42	5210	16.50	16.50	19.5					



WLAN 5.2GHz Power index 7/8/9

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 1+2(1)		Ant 1+2(2)		Ant 1+2						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.2GHz WLAN	802.11a 6Mbps	36	5180	not required	15.00	not required	15.00	not required	18.0	not required				
		40	5200		15.00		18.0							
		44	5220		15.00		18.0							
		48	5240		15.00		18.0							
	802.11n-HT20 MCS0	36	5180		15.00		18.0							
		40	5200		15.00		18.0							
		44	5220		15.00		18.0							
		48	5240		15.00		18.0							
	802.11n-HT40 MCS0	38	5190		15.00		18.0							
		46	5230		15.00		18.0							
	802.11ac-VHT20 MCS0	36	5180		15.00		18.0							
		40	5200		15.00		18.0							
		44	5220		15.00		18.0							
		48	5240		15.00		18.0							
	802.11ac-VHT40 MCS0	38	5190		15.00		18.0							
		46	5230		15.00		18.0							
	802.11ac-VHT80 MCS0	42	5210		14.95		15.00		14.70		15.00	17.84	18.00	91.94
	802.11ax-HE20 MCS0	36	5180		not required		15.00		not required		15.00	not required	18.0	not required
		40	5200				15.00				18.0			
		44	5220				15.00				18.0			
		48	5240				15.00				18.0			
	802.11ax-HE40 MCS0	38	5190				15.00				18.0			
		46	5230				15.00				18.0			
	802.11ax-HE80 MCS0	42	5210				15.00				18.0			
	802.11be-EHT20 MCS0	36	5180				15.00				18.0			
		40	5200				15.00				18.0			
		44	5220				15.00				18.0			
		48	5240				15.00				18.0			
802.11be-EHT40 MCS0	38	5190	15.00	18.0										
	46	5230	15.00	18.0										
802.11be-EHT80 MCS0	42	5210	15.00	18.0										



WLAN 5.3GHz Power index 1/2

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.3GHz WLAN	802.11a 6Mbps	52	5260	not required	13.50	not required	13.50	not required	16.50	not required				
		56	5280		13.50		16.50							
		60	5300		13.50		16.50							
		64	5320		13.50		16.50							
	802.11n-HT20 MCS0	52	5260		13.50		16.50							
		56	5280		13.50		16.50							
		60	5300		13.50		16.50							
	802.11n-HT40 MCS0	54	5270		13.50		16.50							
		62	5310		13.50		16.50							
	802.11ac-VHT20 MCS0	52	5260		13.50		16.50							
		56	5280		13.50		16.50							
		60	5300		13.50		16.50							
		64	5320		13.50		16.50							
	802.11ac-VHT40 MCS0	54	5270		13.50		16.50							
		62	5310		13.50		16.50							
	802.11ac-VHT80 MCS0	58	5290		13.50		16.50							
	802.11ac-VHT160 MCS0	50	5250		12.55		13.50		13.40		13.50	16.01	16.50	87.95
	802.11ax-HE20 MCS0	52	5260		not required		13.50		not required		13.50	not required	16.50	not required
		56	5280				13.50				16.50			
		60	5300				13.50				16.50			
		64	5320				13.50				16.50			
	802.11ax-HE40 MCS0	54	5270				13.50				16.50			
		62	5310				13.50				16.50			
	802.11ax-HE80 MCS0	58	5290				13.50				16.50			
	802.11ax-HE160 MCS0	50	5250				13.50				16.50			
	802.11be-EHT20 MCS0	52	5260				13.50				16.50			
		56	5280				13.50				16.50			
		60	5300				13.50				16.50			
64		5320	13.50	16.50										
802.11be-EHT40 MCS0	54	5270	13.50	16.50										
	62	5310	13.50	16.50										
802.11be-EHT80 MCS0	58	5290	13.50	16.50										
802.11be-EHT160 MCS0	50	5250	13.50	16.50										



WLAN 5.3GHz Power index 3/4

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.3GHz WLAN	802.11a 6Mbps	52	5260	not required	12.00	not required	12.00	not required	15.00	not required				
		56	5280		12.00		15.00							
		60	5300		12.00		15.00							
		64	5320		12.00		15.00							
	802.11n-HT20 MCS0	52	5260		12.00		15.00							
		56	5280		12.00		15.00							
		60	5300		12.00		15.00							
	802.11n-HT40 MCS0	54	5270		12.00		15.00							
		62	5310		12.00		15.00							
	802.11ac-VHT20 MCS0	52	5260		12.00		15.00							
		56	5280		12.00		15.00							
		60	5300		12.00		15.00							
		64	5320		12.00		15.00							
	802.11ac-VHT40 MCS0	54	5270		12.00		15.00							
		62	5310		12.00		15.00							
	802.11ac-VHT80 MCS0	58	5290		12.00		15.00							
	802.11ac-VHT160 MCS0	50	5250		10.45		12.00		11.90		12.00	14.25	15.00	87.95
	802.11ax-HE20 MCS0	52	5260		not required		12.00		not required		12.00	not required	15.00	not required
		56	5280				12.00				15.00			
		60	5300				12.00				15.00			
		64	5320				12.00				15.00			
	802.11ax-HE40 MCS0	54	5270				12.00				15.00			
		62	5310				12.00				15.00			
	802.11ax-HE80 MCS0	58	5290				12.00				15.00			
	802.11ax-HE160 MCS0	50	5250				12.00				15.00			
	802.11be-EHT20 MCS0	52	5260				12.00				15.00			
		56	5280				12.00				15.00			
		60	5300				12.00				15.00			
64		5320	12.00	15.00										
802.11be-EHT40 MCS0	54	5270	12.00	15.00										
	62	5310	12.00	15.00										
802.11be-EHT80 MCS0	58	5290	12.00	15.00										
802.11be-EHT160 MCS0	50	5250	12.00	15.00										





WLAN 5.3GHz Power index 5/6/7/8/9

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	not required	18.50	not required	18.50	not required	21.5	93.42
		56	5280		18.50		18.50		21.5	
		60	5300		18.50		18.50		21.5	
		64	5320		18.50		18.50		21.5	
	802.11n-HT20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.5	93.06
		56	5280		18.50		18.50		21.5	
		60	5300		18.50		18.50		21.5	
	802.11n-HT40 MCS0	54	5270	18.45	18.50	18.50	18.50	21.49	21.50	96.79
		62	5310	16.25	17.00	16.70	17.00	19.49	20	
	802.11ac-VHT20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.5	not required
		56	5280		18.50		18.50		21.5	
		60	5300		18.50		18.50		21.5	
		64	5320		18.50		18.50		21.5	
	802.11ac-VHT40 MCS0	54	5270	not required	18.50	not required	18.50	not required	21.5	not required
		62	5310		17.0		17.0		20.0	
	802.11ac-VHT80 MCS0	58	5290	not required	16.5	not required	16.5	not required	19.5	not required
	802.11ac-VHT160 MCS0	50	5250	not required	15.0	not required	15.0	not required	18.0	not required
	802.11ax-HE20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.5	not required
		56	5280		18.50		18.50		21.5	
		60	5300		18.50		18.50		21.5	
		64	5320		18.50		18.50		21.5	
	802.11ax-HE40 MCS0	54	5270	not required	18.50	not required	18.50	not required	21.5	not required
		62	5310		17.0		17.0		20.0	
	802.11ax-HE80 MCS0	58	5290	not required	16.5	not required	16.5	not required	19.5	not required
	802.11ax-HE160 MCS0	50	5250	not required	15.0	not required	15.0	not required	18.0	not required
	802.11be-EHT20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.5	not required
		56	5280		18.50		18.50		21.5	
		60	5300		18.50		18.50		21.5	
64		5320	18.50		18.50		21.5			
802.11be-EHT40 MCS0	54	5270	not required	18.50	not required	18.50	not required	21.5	not required	
	62	5310		17.0		17.0		20.0		
802.11be-EHT80 MCS0	58	5290	not required	16.5	not required	16.5	not required	19.5	not required	
802.11be-EHT160 MCS0	50	5250	not required	15.0	not required	15.0	not required	18.0	not required	



WLAN 5.5GHz Power index 1/2

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	15.00	not required	15.00	not required	18.00	not required				
		116	5580		15.00		18.00							
		124	5620		15.00		18.00							
		132	5660		15.00		18.00							
		144	5720		15.00		18.00							
	802.11n-HT20 MCS0	100	5500		15.00		18.00							
		116	5580		15.00		18.00							
		124	5620		15.00		18.00							
		132	5660		15.00		18.00							
	802.11n-HT40 MCS0	102	5510		15.00		18.00							
		110	5550		15.00		18.00							
		134	5670		15.00		18.00							
	802.11ac-VHT20 MCS0	142	5710		15.00		18.00							
		100	5500		15.00		18.00							
		116	5580		15.00		18.00							
	802.11ac-VHT40 MCS0	124	5620		15.00		18.00							
		144	5720		15.00		18.00							
		102	5510		15.00		18.00							
	802.11ac-VHT80 MCS0	110	5550		15.00		18.00							
		126	5630		15.00		18.00							
		134	5670		15.00		18.00							
	802.11ac-VHT160 MCS0	142	5710		15.00		18.00							
		106	5530		15.00		18.00							
		122	5610		15.00		18.00							
	802.11ac-VHT160 MCS0	138	5690		15.00		18.00							
	802.11ac-VHT160 MCS0	114	5570		14.95		15.00		15.00		15.00	17.99	18.00	87.95
	802.11ax-HE20 MCS0	100	5500		not required		15.00		not required		15.00	not required	18.00	not required
		116	5580				15.00				18.00			
		124	5620				15.00				18.00			
		132	5660				15.00				18.00			
	802.11ax-HE40 MCS0	144	5720				15.00				18.00			
		102	5510				15.00				18.00			
		110	5550				15.00				18.00			
		126	5630				15.00				18.00			
	802.11ax-HE80 MCS0	134	5670				15.00				18.00			
		142	5710				15.00				18.00			
		106	5530				15.00				18.00			
	802.11ax-HE80 MCS0	122	5610				15.00				18.00			
		138	5690				15.00				18.00			
		100	5500				15.00				18.00			
	802.11be-EHT20 MCS0	116	5580				15.00				18.00			
		124	5620				15.00				18.00			
		132	5660				15.00				18.00			
		144	5720				15.00				18.00			
	802.11be-EHT40 MCS0	102	5510				15.00				18.00			
		110	5550				15.00				18.00			
		126	5630				15.00				18.00			
		134	5670				15.00				18.00			
802.11be-EHT80 MCS0	142	5710	15.00	18.00										
	106	5530	15.00	18.00										
	122	5610	15.00	18.00										
802.11be-EHT80 MCS0	138	5690	15.00	18.00										



WLAN 5.5GHz Power index 3/4

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	11.50	not required	11.50	not required	14.50	not required				
		116	5580		11.50		14.50							
		124	5620		11.50		14.50							
		132	5660		11.50		14.50							
		144	5720		11.50		14.50							
	802.11n-HT20 MCS0	100	5500		11.50		11.50		14.50					
		116	5580		11.50		11.50		14.50					
		124	5620		11.50		11.50		14.50					
		132	5660		11.50		11.50		14.50					
	802.11n-HT40 MCS0	102	5510		11.50		11.50		14.50					
		110	5550		11.50		11.50		14.50					
		134	5670		11.50		11.50		14.50					
	802.11ac-VHT20 MCS0	142	5710		11.50		11.50		14.50					
		100	5500		11.50		11.50		14.50					
		116	5580		11.50		11.50		14.50					
	802.11ac-VHT40 MCS0	124	5620		11.50		11.50		14.50					
		144	5720		11.50		11.50		14.50					
		102	5510		11.50		11.50		14.50					
	802.11ac-VHT80 MCS0	110	5550		11.50		11.50		14.50					
		126	5630		11.50		11.50		14.50					
		134	5670		11.50		11.50		14.50					
	802.11ac-VHT160 MCS0	142	5710		11.50		11.50		14.50					
		106	5530		11.50		11.50		14.50					
		122	5610		11.50		11.50		14.50					
	802.11ac-VHT160 MCS0	138	5690		11.50		11.50		14.50					
	802.11ac-VHT160 MCS0	114	5570		10.05		11.50		11.40		11.50	13.79	14.50	87.95
	802.11ax-HE20 MCS0	100	5500		not required		11.50		not required		11.50	not required	14.50	not required
		116	5580				11.50				14.50			
		124	5620				11.50				14.50			
		132	5660				11.50				14.50			
	802.11ax-HE40 MCS0	144	5720				11.50				11.50		14.50	
		102	5510				11.50				11.50		14.50	
		110	5550				11.50				11.50		14.50	
		126	5630				11.50				11.50		14.50	
	802.11ax-HE80 MCS0	134	5670				11.50				11.50		14.50	
		142	5710				11.50				11.50		14.50	
		106	5530				11.50				11.50		14.50	
	802.11ax-HE80 MCS0	122	5610				11.50				11.50		14.50	
		138	5690				11.50				11.50		14.50	
		100	5500				11.50				11.50		14.50	
	802.11be-EHT20 MCS0	116	5580				11.50				11.50		14.50	
		124	5620				11.50				11.50		14.50	
		132	5660				11.50				11.50		14.50	
		144	5720				11.50				11.50		14.50	
	802.11be-EHT40 MCS0	102	5510				11.50				11.50		14.50	
110		5550	11.50	11.50		14.50								
126		5630	11.50	11.50		14.50								
134		5670	11.50	11.50		14.50								
802.11be-EHT80 MCS0	142	5710	11.50	11.50		14.50								
	106	5530	11.50	11.50		14.50								
	122	5610	11.50	11.50		14.50								
802.11be-EHT80 MCS0	138	5690	11.50	11.50		14.50								



WLAN 5.5GHz Power index 5/6/7/8/9

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	18.50	not required	18.50	not required	21.5	not required				
		116	5580		18.50		21.5							
		124	5620		18.50		21.5							
		132	5660		18.50		21.5							
		144	5720		18.50		21.5							
	802.11n-HT20 MCS0	100	5500		18.50		18.50		21.5					
		116	5580		18.50		18.50		21.5					
		124	5620		18.50		18.50		21.5					
		132	5660		18.50		18.50		21.5					
	802.11n-HT40 MCS0	102	5510		18.0		18.0		21.0					
		110	5550		18.50		18.50		21.5					
		134	5670		18.50		18.50		21.5					
	802.11ac-VHT20 MCS0	100	5500		18.50		18.50		21.5					
		116	5580		18.50		18.50		21.5					
		144	5720		18.50		18.50		21.5					
	802.11ac-VHT40 MCS0	102	5510		18.0		18.0		21.0					
		110	5550		18.50		18.50		21.5					
		126	5630		18.50		18.50		21.5					
		134	5670		18.50		18.50		21.5					
	802.11ac-VHT80 MCS0	106	5530		16.35		16.50		19.29					
		122	5610		18.35		18.50		21.39					
		138	5690		18.25		18.50		21.50					
	802.11ac-VHT160 MCS0	114	5570		not required		15.5		not required		15.5	not required	18.5	not required
		100	5500				18.50				21.5			
		116	5580				18.50				21.5			
	802.11ax-HE20 MCS0	124	5620				18.50				18.50		21.5	
		132	5660				18.50				18.50		21.5	
		144	5720				18.50				18.50		21.5	
		102	5510				18.0				18.0		21.0	
	802.11ax-HE40 MCS0	110	5550				18.50				18.50		21.5	
		126	5630				18.50				18.50		21.5	
		134	5670				18.50				18.50		21.5	
		142	5710				18.50				18.50		21.5	
	802.11ax-HE80 MCS0	106	5530				16.5				16.5		19.5	
		122	5610				18.50				18.50		21.5	
		138	5690				18.50				18.50		21.5	
	802.11be-EHT20 MCS0	100	5500				18.50				18.50		21.5	
		116	5580				18.50				18.50		21.5	
		124	5620				18.50				18.50		21.5	
		132	5660				18.50				18.50		21.5	
	802.11be-EHT40 MCS0	144	5720				18.50				18.50		21.5	
		102	5510				18.0				18.0		21.0	
		110	5550				18.50				18.50		21.5	
	802.11be-EHT80 MCS0	126	5630				18.50				18.50		21.5	
		134	5670				18.50				18.50		21.5	
		142	5710				18.50				18.50		21.5	
		106	5530				16.5				16.5		19.5	
	802.11be-EHT80 MCS0	122	5610				18.50				18.50		21.5	
138		5690	18.50	18.50		21.5								
106		5530	16.5	16.5		19.5								



WLAN 5.8GHz Power index 1/2

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	16.00	not required	16.00	not required	19.00	not required				
		157	5785		16.00		16.00		19.00					
		165	5825		16.00		16.00		19.00					
	802.11n-HT20 MCS0	149	5745		16.00		16.00		19.00					
		157	5785		16.00		16.00		19.00					
		165	5825		16.00		16.00		19.00					
	802.11n-HT40 MCS0	151	5755		16.00		16.00		19.00					
		159	5795		16.00		16.00		19.00					
	802.11ac-VHT20 MCS0	149	5745		16.00		16.00		19.00					
		157	5785		16.00		16.00		19.00					
		165	5825		16.00		16.00		19.00					
	802.11ac-VHT40 MCS0	151	5755		16.00		16.00		19.00					
		159	5795		16.00		16.00		19.00					
	802.11ac-VHT80 MCS0	155	5775		15.85		16.00		15.70		16.00	18.79	19.00	91.94
	802.11ax-HE20 MCS0	149	5745		not required		16.00		not required		16.00	not required	19.00	not required
		157	5785				16.00				16.00		19.00	
		165	5825				16.00				16.00		19.00	
	802.11ax-HE40 MCS0	151	5755				16.00				16.00		19.00	
		159	5795				16.00				16.00		19.00	
	802.11ax-HE80 MCS0	155	5775				16.00				16.00		19.00	
	802.11be-EHT20 MCS0	149	5745				16.00				16.00		19.00	
		157	5785				16.00				16.00		19.00	
		165	5825				16.00				16.00		19.00	
	802.11be-EHT40 MCS0	151	5755				16.00				16.00		19.00	
159		5795	16.00	16.00		19.00								
802.11be-EHT80 MCS0	155	5775	16.00	16.00		19.00								



WLAN 5.8GHz Power index 3/4

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	12.50	not required	12.50	not required	15.50	not required				
		157	5785		12.50		15.50							
		165	5825		12.50		15.50							
	802.11n-HT20 MCS0	149	5745		12.50		12.50		15.50					
		157	5785		12.50		12.50		15.50					
		165	5825		12.50		12.50		15.50					
	802.11n-HT40 MCS0	151	5755		12.50		12.50		15.50					
		159	5795		12.50		12.50		15.50					
	802.11ac-VHT20 MCS0	149	5745		12.50		12.50		15.50					
		157	5785		12.50		12.50		15.50					
		165	5825		12.50		12.50		15.50					
	802.11ac-VHT40 MCS0	151	5755		12.50		12.50		15.50					
		159	5795		12.50		12.50		15.50					
	802.11ac-VHT80 MCS0	155	5775		12.35		12.50		12.20		12.50	15.29	15.50	91.94
	802.11ax-HE20 MCS0	149	5745		not required		12.50		not required		12.50	not required	15.50	not required
		157	5785				12.50				15.50			
		165	5825				12.50				15.50			
	802.11ax-HE40 MCS0	151	5755				12.50				12.50		15.50	
		159	5795				12.50				12.50		15.50	
	802.11ax-HE80 MCS0	155	5775				12.50				12.50		15.50	
	802.11be-EHT20 MCS0	149	5745				12.50				12.50		15.50	
		157	5785				12.50				12.50		15.50	
		165	5825				12.50				12.50		15.50	
	802.11be-EHT40 MCS0	151	5755				12.50				12.50		15.50	
159		5795	12.50	12.50		15.50								
802.11be-EHT80 MCS0	155	5775	12.50	12.50		15.50								



WLAN 5.8GHz Power index 5/6

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	20.00	not required	20.00	not required	23.0	not required				
		157	5785		20.00		23.0							
		165	5825		20.00		23.0							
	802.11n-HT20 MCS0	149	5745		20.00		23.0							
		157	5785		20.00		23.0							
		165	5825		20.00		23.0							
	802.11n-HT40 MCS0	151	5755		20.00		23.0							
		159	5795		20.00		23.0							
	802.11ac-VHT20 MCS0	149	5745		20.00		23.0							
		157	5785		20.00		23.0							
		165	5825		20.00		23.0							
	802.11ac-VHT40 MCS0	151	5755		20.00		23.0							
		159	5795		20.00		23.0							
	802.11ac-VHT80 MCS0	155	5775		19.65		20.00		19.00		20.00	22.35	23.0	91.94
	802.11ax-HE20 MCS0	149	5745		not required		20.00		not required		20.00	not required	23.0	not required
		157	5785				20.00				23.0			
		165	5825				20.00				23.0			
	802.11ax-HE40 MCS0	151	5755				20.00				23.0			
		159	5795				20.00				23.0			
	802.11ax-HE80 MCS0	155	5775				20.00				23.0			
	802.11be-EHT20 MCS0	149	5745				20.00				23.0			
		157	5785				20.00				23.0			
		165	5825				20.00				23.0			
	802.11be-EHT40 MCS0	151	5755				20.00				23.0			
159		5795	20.00	23.0										
802.11be-EHT80 MCS0	155	5775	20.00	23.0										



WLAN 5.8GHz Power index 7/8/9

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	18.50	not required	18.50	not required	21.5	not required				
		157	5785		18.50		21.5							
		165	5825		18.50		21.5							
	802.11n-HT20 MCS0	149	5745		18.50		18.50		21.5					
		157	5785		18.50		18.50		21.5					
		165	5825		18.50		18.50		21.5					
	802.11n-HT40 MCS0	151	5755		18.50		18.50		21.5					
		159	5795		18.50		18.50		21.5					
	802.11ac-VHT20 MCS0	149	5745		18.50		18.50		21.5					
		157	5785		18.50		18.50		21.5					
		165	5825		18.50		18.50		21.5					
	802.11ac-VHT40 MCS0	151	5755		18.50		18.50		21.5					
		159	5795		18.50		18.50		21.5					
	802.11ac-VHT80 MCS0	155	5775		18.15		18.50		18.20		18.50	21.19	21.50	91.94
	802.11ax-HE20 MCS0	149	5745		not required		18.50		not required		18.50	not required	21.5	not required
		157	5785				18.50				21.5			
		165	5825				18.50				21.5			
	802.11ax-HE40 MCS0	151	5755				18.50				18.50		21.5	
		159	5795				18.50				18.50		21.5	
	802.11ax-HE80 MCS0	155	5775				18.50				18.50		21.5	
	802.11be-EHT20 MCS0	149	5745				18.50				18.50		21.5	
		157	5785				18.50				18.50		21.5	
		165	5825				18.50				18.50		21.5	
	802.11be-EHT40 MCS0	151	5755				18.50				18.50		21.5	
		159	5795				18.50				18.50		21.5	
	802.11be-EHT80 MCS0	155	5775				18.50				18.50		21.5	





WLAN 5.8GHz UNII4 Power index 1/2

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz UNII4 WLAN	802.11a 6Mbps	169	5845	not required	16.00	not required	16.00	not required	19.00	not required				
		173	5865		16.00		19.00							
		177	5885		16.00		19.00							
	802.11n-HT20 MCS0	169	5845		16.00		19.00							
		173	5865		16.00		19.00							
		177	5885		16.00		19.00							
	802.11n-HT40 MCS0	167	5835		16.00		19.00							
		175	5875		16.00		19.00							
	802.11ac-VHT20 MCS0	169	5845		16.00		19.00							
		173	5865		16.00		19.00							
		177	5885		16.00		19.00							
	802.11ac-VHT40 MCS0	167	5835		16.00		19.00							
		175	5875		16.00		19.00							
	802.11ac-VHT80 MCS0	171	5855		16.00		19.00							
		163	5815		15.85		16.00		15.70		16.00	18.79	19.00	87.95
	802.11ax-HE20 MCS0	169	5845		not required		16.00		not required		16.00	not required	19.00	not required
		173	5865				16.00				19.00			
	802.11ax-HE40 MCS0	167	5835				16.00				19.00			
		175	5875				16.00				19.00			
	802.11ax-HE80 MCS0	171	5855				16.00				19.00			
163		5815	16.00	19.00										
802.11be-EHT20 MCS0	169	5845	16.00	19.00										
	173	5865	16.00	19.00										
	177	5885	16.00	19.00										
802.11be-EHT40 MCS0	167	5835	16.00	19.00										
	175	5875	16.00	19.00										
802.11be-EHT80 MCS0	171	5855	16.00	19.00										
	163	5815	16.00	19.00										
802.11be-EHT160 MCS0	169	5845	16.00	19.00										
	173	5865	16.00	19.00										



WLAN 5.8GHz UNII4 Power index 3/4

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz UNII4 WLAN	802.11a 6Mbps	169	5845	not required	12.50	not required	12.50	not required	15.50	not required				
		173	5865		12.50		15.50							
		177	5885		12.50		15.50							
	802.11n-HT20 MCS0	169	5845		12.50		12.50		15.50					
		173	5865		12.50		12.50		15.50					
		177	5885		12.50		12.50		15.50					
	802.11n-HT40 MCS0	167	5835		12.50		12.50		15.50					
		175	5875		12.50		12.50		15.50					
	802.11ac-VHT20 MCS0	169	5845		12.50		12.50		15.50					
		173	5865		12.50		12.50		15.50					
		177	5885		12.50		12.50		15.50					
	802.11ac-VHT40 MCS0	167	5835		12.50		12.50		15.50					
		175	5875		12.50		12.50		15.50					
	802.11ac-VHT80 MCS0	171	5855		12.50		12.50		15.50					
		163	5815		12.35		12.50		12.20		15.29	15.50	87.95	
	802.11ax-HE20 MCS0	169	5845		not required		12.50		not required		12.50	not required	15.50	not required
		173	5865				12.50				15.50			
		177	5885				12.50				15.50			
	802.11ax-HE40 MCS0	167	5835				12.50				12.50		15.50	
		175	5875				12.50				12.50		15.50	
	802.11ax-HE80 MCS0	171	5855				12.50				12.50		15.50	
	802.11ax-HE160 MCS0	163	5815				12.50				12.50		15.50	
	802.11be-EHT20 MCS0	169	5845				12.50				12.50		15.50	
		173	5865				12.50				12.50		15.50	
177		5885	12.50	12.50		15.50								
802.11be-EHT40 MCS0	167	5835	12.50	12.50		15.50								
	175	5875	12.50	12.50		15.50								
802.11be-EHT80 MCS0	171	5855	12.50	12.50		15.50								
802.11be-EHT160 MCS0	163	5815	12.50	12.50		15.50								



WLAN 5.8GHz UNII4 Power index 5/6

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4								
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %						
5.8GHz UNII4 WLAN	802.11a 6Mbps	169	5845	not required	20.00	not required	20.00	not required	23.0	not required						
		173	5865		20.00		23.0									
		177	5885		20.00		23.0									
	802.11n-HT20 MCS0	169	5845		20.00		23.0									
		173	5865		20.00		23.0									
		177	5885		20.00		23.0									
	802.11n-HT40 MCS0	167	5835		20.00		23.0									
		175	5875		20.00		23.0									
	802.11ac-VHT20 MCS0	169	5845		20.00		23.0									
		173	5865		20.00		23.0									
		177	5885		20.00		23.0									
	802.11ac-VHT40 MCS0	167	5835		20.00		23.0									
		175	5875		20.00		23.0									
	802.11ac-VHT80 MCS0	171	5855		19.45		20.00		18.80		20.00	22.15	23.0	92.74		
		802.11ac-VHT160 MCS0	163		5815		not required		19.00		not required	19.00	not required	22.0	not required	
	802.11ax-HE20 MCS0	169	5845		20.00				23.0							
		173	5865		20.00				23.0							
		177	5885		20.00				23.0							
	802.11ax-HE40 MCS0	167	5835		20.00				23.0							
		175	5875		20.00				23.0							
	802.11ax-HE80 MCS0	171	5855		20.00				23.0							
		802.11ax-HE160 MCS0	163		5815				19.00			19.00		19.00		22.0
	802.11be-EHT20 MCS0	169	5845		20.00				23.0							
		173	5865		20.00				23.0							
177		5885	20.00	23.0												
802.11be-EHT40 MCS0	167	5835	20.00	23.0												
	175	5875	20.00	23.0												
802.11be-EHT80 MCS0	171	5855	20.00	23.0												
	802.11be-EHT160 MCS0	163	5815	19.00	19.00	19.00		22.0	not required							



WLAN 5.8GHz UNII4 Power index 7/8/9

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz UNII4 WLAN	802.11a 6Mbps	169	5845	not required	18.50	not required	18.50	not required	21.5	not required				
		173	5865		18.50		21.5							
		177	5885		18.50		21.5							
	802.11n-HT20 MCS0	169	5845		18.50		18.50		21.5					
		173	5865		18.50		18.50		21.5					
		177	5885		18.50		18.50		21.5					
	802.11n-HT40 MCS0	167	5835		18.50		18.50		21.5					
		175	5875		18.50		18.50		21.5					
	802.11ac-VHT20 MCS0	169	5845		18.50		18.50		21.5					
		173	5865		18.50		18.50		21.5					
		177	5885		18.50		18.50		21.5					
	802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.5					
		175	5875		18.50		18.50		21.5					
	802.11ac-VHT80 MCS0	171	5855		18.50		18.50		21.5					
		163	5815		18.45		18.50		18.40		21.44	21.50	87.95	
	802.11ax-HE20 MCS0	169	5845		not required		18.50		not required		18.50	not required	21.5	not required
		173	5865				18.50				21.5			
		177	5885				18.50				21.5			
	802.11ax-HE40 MCS0	167	5835				18.50				18.50		21.5	
		175	5875				18.50				18.50		21.5	
	802.11ax-HE80 MCS0	171	5855				18.50				18.50		21.5	
	802.11ax-HE160 MCS0	163	5815				18.50				18.50		21.5	
	802.11be-EHT20 MCS0	169	5845				18.50				18.50		21.5	
		173	5865				18.50				18.50		21.5	
177		5885	18.50	18.50		21.5								
802.11be-EHT40 MCS0	167	5835	18.50	18.50		21.5								
	175	5875	18.50	18.50		21.5								
802.11be-EHT80 MCS0	171	5855	18.50	18.50		21.5								
802.11be-EHT160 MCS0	163	5815	18.50	18.50		21.5								



WLAN(6E) Power index 1/2/3/4

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
WiFi 6E	802.11a 6Mbps	1	5955	not required	9.50	not required	9.50	not required	12.5	not required				
		57	6235		9.00		9.00		12.0					
		113	6515		9.50		9.50		12.5					
		173	6815		8.50		8.50		11.5					
		233	7115		9.00		9.00		12.0					
	802.11ax-HE20 MCS0	1	5955		10.00		10.00		13.0					
		57	6235		10.00		10.00		13.0					
		113	6515		10.00		10.00		13.0					
		173	6815		10.00		10.00		13.0					
		233	7115		10.00		10.00		13.0					
	802.11ax-HE40 MCS0	3	5965		12.00		12.00		15.0					
		59	6245		12.00		12.00		15.0					
		107	6485		10.00		10.00		13.0					
		171	6805		8.50		8.50		11.5					
		227	7085		12.00		12.00		15.0					
	802.11ax-HE80 MCS0	7	5985		12.00		12.00		15.0					
		71	6305		12.00		12.00		15.0					
		119	6545		10.00		10.00		13.0					
		167	6785		8.50		8.50		11.5					
		215	7025		12.00		12.00		15.0					
	802.11ax-HE160 MCS0	15	6025		11.80		12.00		14.81		86.30			
		47	6185		11.60		12.00		14.81					
		111	6505		10.00		10.00		12.91					
		143	6665		8.40		8.50		11.03					
		207	6985		11.80		12.00		14.61					
	802.11be EHT20 MCS0	1	5955		not required		10.00		not required		10.00	not required	13.0	not required
		57	6235				10.00				10.00		13.0	
		113	6515				10.00				10.00		13.0	
		173	6815				8.50				8.50		11.5	
		233	7115				10.00				10.00		13.0	
	802.11be EHT40 MCS0	3	5965				12.00				12.00		15.0	
		59	6245				12.00				12.00		15.0	
		107	6485				10.00				10.00		13.0	
		171	6805				8.50				8.50		11.5	
		227	7085				12.00				10.00		14.1	
	802.11be EHT80 MCS0	7	5985				12.00				12.00		15.0	
		71	6305				12.00				12.00		15.0	
		119	6545				10.00				10.00		13.0	
		167	6785				8.50				8.50		11.5	
		215	7025				12.00				12.00		15.0	
	802.11be EHT160 MCS0	15	6025				12.00				12.00		15.0	
		47	6185				12.00				12.00		15.0	
		111	6505				10.00				10.00		13.0	
		143	6665				8.50				8.50		11.5	
		207	6985				12.00				12.00		15.0	



WLAN(6E) Power index 5/6/7/8/9

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4									
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %							
WiFi 6E	802.11a 6Mbps	1	5955	not required	9.50	not required	9.50	not required	12.5	not required							
		57	6235		9.00		9.00		12.0								
		113	6515		9.50		9.50		12.5								
		173	6815		9.00		9.00		12.0								
		233	7115		9.00		9.00		12.0								
	802.11ax-HE20 MCS0	1	5955		10.00		10.00		13.0								
		57	6235		10.00		10.00		13.0								
		113	6515		10.00		10.00		13.0								
		173	6815		10.00		10.00		13.0								
		233	7115		10.00		10.00		13.0								
	802.11ax-HE40 MCS0	3	5965		13.00		13.00		16.0								
		59	6245		13.00		13.00		16.0								
		107	6485		13.00		13.00		16.0								
		171	6805		13.00		13.00		16.0								
		227	7085		13.00		10.00		14.8								
	802.11ax-HE80 MCS0	7	5985		13.50		13.50		16.5								
		71	6305		13.50		13.50		16.5								
		119	6545		13.50		13.50		16.5								
		167	6785		13.00		13.00		16.0								
		215	7025		15.00		15.00		18.0								
	802.11ax-HE160 MCS0	15	6025		13.40		13.50		13.50		13.50	16.46	16.50	86.30			
		47	6185		13.20		13.50		13.50		13.50	16.36	16.50				
		111	6505		13.50		13.50		12.90		13.50	16.22	16.50				
		143	6665		13.00		13.00		12.10		13.00	15.58	16.00				
		207	6985		15.00		15.00		14.50		15.00	17.77	18.00				
	802.11be EHT20 MCS0	1	5955		not required		10.00		not required		10.00	not required	13.0	not required			
		57	6235				10.00				10.00		13.0				
		113	6515				10.00				10.00		13.0				
		173	6815				10.00				10.00		13.0				
		233	7115				10.00				10.00		13.0				
	802.11be EHT40 MCS0	3	5965				13.00				13.00		16.0				
		59	6245				13.00				13.00		16.0				
		107	6485				13.00				13.00		16.0				
		171	6805				13.00				13.00		16.0				
		227	7085				13.00				10.00		14.8				
	802.11be EHT80 MCS0	7	5985				13.50				13.50		16.5				
		71	6305				13.50				13.50		16.5				
		119	6545				13.50				13.50		16.5				
		167	6785				13.00				13.00		16.0				
		215	7025				15.00				15.00		18.0				
	802.11be EHT160 MCS0	15	6025				13.50				13.50		13.50		13.50	16.5	16.50
		47	6185				13.50				13.50		13.50		13.50	16.5	16.50
		111	6505				13.50				13.50		13.50		13.50	16.5	16.50
		143	6665				13.00				13.00		13.00		13.00	16.0	16.00
		207	6985				15.00				15.00		15.00		15.00	18.0	18.00



Bluetooth Power Index 1

Bluetooth	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps		0	2402	8.42	9.00	77.13	7.54	9.00	77.07
		39	2441	8.99	9.00		8.32	9.00	
		78	2480	9.00	9.00		7.16	9.00	
BR / EDR 2Mbps		0	2402	not required	9.00	not required	not required	9.00	not required
		39	2441		9.00			9.00	
		78	2480		9.00			9.00	
BR / EDR 3Mbps		0	2402		9.00			9.00	
		39	2441		9.00			9.00	
		78	2480		9.00			9.00	
LE 1Mbps		0	2402		9.00			9.00	
		19	2440		9.00			9.00	
		39	2480		9.00			9.00	
LE 2Mbps		0	2402		9.00			9.00	
		19	2440		9.00			9.00	
		39	2480		9.00			9.00	
HR 2Mbps		0	2402		9.00			9.00	
		39	2441		9.00			9.00	
		78	2480		9.00			9.00	
HR 4Mbps		2	2404	9.00	9.00				
		39	2441	9.00	9.00				
		76	2478	9.00	9.00				
HR 8Mbps		2	2404	9.00	9.00				
		39	2441	9.00	9.00				
		76	2478	9.00	9.00				

Bluetooth	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
BR / EDR 1Mbps		0	2402	7.18	9.00	7.32	9.00	10.26	12.0	77.07
		39	2441	7.28	9.00	8.18	9.00	10.76	12.0	
		78	2480	7.38	9.00	7.01	9.00	10.21	12.0	
BR / EDR 2Mbps		0	2402	not required	9.00	not required	not required	12.0	not required	
		39	2441		9.00			12.0		
		78	2480		9.00			12.0		
BR / EDR 3Mbps		0	2402		9.00			9.00		
		39	2441		9.00			9.00		
		78	2480		9.00			9.00		
LE 1Mbps		0	2402		9.00			9.00		
		19	2440		9.00			9.00		
		39	2480		9.00			9.00		
LE 2Mbps		0	2402		9.00			9.00		
		19	2440		9.00			9.00		
		39	2480		9.00			9.00		
HR 2Mbps		0	2402		9.00			9.00		
		39	2441		9.00			9.00		
		78	2480		9.00			9.00		
HR 4Mbps		2	2404	9.00	9.00					
		39	2441	9.00	9.00					
		76	2478	9.00	9.00					
HR 8Mbps		2	2404	9.00	9.00					
		39	2441	9.00	9.00					
		76	2478	9.00	9.00					



Bluetooth Power Index 2

	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4		
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	19.68	21.00	77.13	19.63	21.00	77.07
		39	2441	19.32	21.00		19.61	21.00	
		78	2480	19.22	21.00		19.01	21.00	
	BR / EDR 2Mbps	0	2402	not required	19.00	not required	not required	19.00	not required
		39	2441		19.00			19.00	
		78	2480		19.00			19.00	
	BR / EDR 3Mbps	0	2402		18.00			18.00	
		39	2441		18.00			18.00	
		78	2480		18.00			18.00	
	LE 1Mbps	0	2402		20.00			20.00	
		19	2440		20.00			20.00	
		39	2480		20.00			20.00	
	LE 2Mbps	0	2402		20.00			20.00	
		19	2440		20.00			20.00	
		39	2480		20.00			20.00	
	HR 2Mbps	0	2402		19.00			19.00	
		39	2441		18.00			18.00	
		78	2480		18.00			18.00	
	HR 4Mbps	2	2404		19.00			19.00	
		39	2441		18.00			18.00	
		76	2478		18.00			18.00	
	HR 8Mbps	2	2404		19.00			19.00	
		39	2441		18.00			18.00	
		76	2478		18.00			18.00	

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
Bluetooth	BR / EDR 1Mbps	0	2402	16.50	18.00	16.64	18.00	19.58	21.0	77.07
		39	2441	16.36	18.00	16.70	18.00	19.54	21.0	
		78	2480	16.39	18.00	16.00	18.00	19.21	21.0	
	BR / EDR 2Mbps	0	2402	not required	15.00	not required	not required	not required	18.0	not required
		39	2441		15.00				18.0	
		78	2480		15.00				18.0	
	BR / EDR 3Mbps	0	2402		15.00				18.0	
		39	2441		15.00				18.0	
		78	2480		15.00				18.0	
	LE 1Mbps	0	2402		18.00				18.00	
		19	2440		18.00				18.00	
		39	2480		18.00				18.00	
	LE 2Mbps	0	2402		18.00				18.00	
		19	2440		18.00				18.00	
		39	2480		18.00				18.00	
	HR 2Mbps	0	2402		15.00				15.00	
		39	2441		15.00				15.00	
		78	2480		15.00				18.0	
	HR 4Mbps	2	2404		18.00				21.0	
		39	2441		18.00				21.0	
		76	2478		18.00				21.0	
	HR 8Mbps	2	2404		18.00				21.0	
		39	2441		18.00				21.0	
		76	2478		14.00				17.0	





Bluetooth Power Index 3,4

	Mode	Channel	Frequency (MHz)	Ant 3			Ant 4			
				Average power (dBm)	Tune-Up Limit	Duty Cycle %	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
Bluetooth	BR / EDR 1Mbps	0	2402	14.69	15.00	77.13	14.61	15.00	77.07	
		39	2441	14.50	15.00		14.59	15.00		
		78	2480	14.39	15.00		14.24	15.00		
	BR / EDR 2Mbps	0	2402	not required	15.00	not required	not required	15.00	15.00	not required
		39	2441		15.00			15.00		
		78	2480		15.00			15.00		
	BR / EDR 3Mbps	0	2402		15.00			15.00		
		39	2441		15.00			15.00		
		78	2480		15.00			15.00		
	LE 1Mbps	0	2402		15.00			15.00		
		19	2440		15.00			15.00		
		39	2480		15.00			15.00		
	LE 2Mbps	0	2402		15.00			15.00		
		19	2440		15.00			15.00		
		39	2480		15.00			15.00		
	HR 2Mbps	0	2402		15.00			15.00		
		39	2441		15.00			15.00		
		78	2480		15.00			15.00		
	HR 4Mbps	2	2404		15.00			15.00		
		39	2441		15.00			15.00		
		76	2478		15.00			15.00		
	HR 8Mbps	2	2404		15.00			15.00		
		39	2441		15.00			15.00		
		76	2478		15.00			15.00		

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4				
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
Bluetooth	BR / EDR 1Mbps	0	2402	14.33	15.00	14.37	15.00	17.36	18.0	77.07		
		39	2441	14.12	15.00	14.40	15.00	17.27	18.0			
		78	2480	14.13	15.00	13.88	15.00	17.02	18.0			
	BR / EDR 2Mbps	0	2402	not required	15.00	not required	not required	not required	not required	18.0	not required	
		39	2441		15.00							18.0
		78	2480		15.00							18.0
	BR / EDR 3Mbps	0	2402		15.00							18.0
		39	2441		15.00							18.0
		78	2480		15.00							18.0
	LE 1Mbps	0	2402		15.00							18.0
		19	2440		15.00							18.0
		39	2480		15.00							18.0
	LE 2Mbps	0	2402		15.00							18.0
		19	2440		15.00							18.0
		39	2480		15.00							18.0
	HR 2Mbps	0	2402		15.00							18.0
		39	2441		15.00							18.0
		78	2480		15.00							18.0
	HR 4Mbps	2	2404		15.00							18.0
		39	2441		15.00							18.0
		76	2478		15.00							18.0
	HR 8Mbps	2	2404		15.00							18.0
		39	2441		15.00							18.0
		76	2478		14.00							17.0

