

FR1-TDD n77 PC3_ (Index 1/2/3/4/5/6)

Ant 7							
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	656000	662000	23.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.65	22.80	22.79	
100	PI/2 BPSK	1	137	22.05	22.20	22.07	23.0
100	PI/2 BPSK	1	271	22.49	22.64	22.52	
100	PI/2 BPSK	135	0	21.81	21.92	21.76	
100	PI/2 BPSK	135	69	22.07	22.24	22.13	23.0
100	PI/2 BPSK	135	138	21.70	21.82	21.68	
100	PI/2 BPSK	270	0	21.66	21.85	21.66	
100	QPSK	1	1	22.66	22.78	22.62	23.5
100	QPSK	1	137	22.09	22.19	22.00	
100	QPSK	1	271	22.49	22.62	22.50	
100	QPSK	135	0	21.23	21.42	21.29	22.5
100	QPSK	135	69	22.14	22.24	22.09	23.5
100	QPSK	135	138	21.14	21.32	21.16	22.5
100	QPSK	270	0	21.18	21.36	21.18	
100	16QAM	1	1	21.71	21.83	21.63	
100	64QAM	1	1	20.12	20.31	20.21	21.0
100	256QAM	1	1	18.14	18.31	18.14	19.0
Channel				649668	656000	662332	23.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.53	22.66	22.63	
Channel				649334	656000	662666	23.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.51	22.66	22.66	
Channel				649000	656000	663000	23.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.47	22.64	22.59	
Channel				648668	656000	663332	23.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.50	22.61	22.61	
Channel				648334	656000	663666	23.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.52	22.67	22.69	
Channel				648000	656000	664000	23.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.51	22.65	22.64	
Channel				647668	656000	664332	23.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.45	22.63	22.63	
Channel				647500	656000	664500	23.5
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.50	22.60	22.61	
Channel				647334	656000	664666	23.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.46	22.61	22.60	
Channel				647168	656000	664832	23.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.49	22.64	22.63	
Channel				647000	656000	665000	23.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.47	22.62	22.69	



Ant 7							
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		22.00		23.5
100	PI/2 BPSK	1	137		21.72		
100	PI/2 BPSK	1	271		21.55		
100	PI/2 BPSK	135	0		21.47		23.0
100	PI/2 BPSK	135	69		21.72		23.5
100	PI/2 BPSK	135	138		21.34		23.0
100	PI/2 BPSK	270	0		21.38		
100	QPSK	1	1		21.99		23.5
100	QPSK	1	137		21.78		
100	QPSK	1	271		21.44		
100	QPSK	135	0		20.90		22.5
100	QPSK	135	69		21.79		23.5
100	QPSK	135	138		20.69		22.5
100	QPSK	270	0		20.86		
100	16QAM	1	1		20.84		22.5
100	64QAM	1	1		19.31		21.0
100	256QAM	1	1		17.85		19.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.95	21.98	21.92	23.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.89	21.96	21.86	23.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.86	21.95	21.85	23.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.91	21.94	21.89	23.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.88	21.94	21.85	23.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.92	21.93	21.90	23.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.87	21.89	21.83	23.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.85	21.98	21.84	23.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.87	21.90	21.88	23.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.91	21.98	21.87	23.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.91	21.90	21.86	23.5

FR1-TDD n77 PC2_ (Index 1/2/3/4/5/6)

Ant 7							
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	656000	662000	26.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.55	25.82	25.74	
100	PI/2 BPSK	1	137	25.10	25.24	25.23	26.0
100	PI/2 BPSK	1	271	25.40	25.57	25.53	
100	PI/2 BPSK	135	0	24.83	24.94	24.84	
100	PI/2 BPSK	135	69	25.15	25.29	25.28	26.0
100	PI/2 BPSK	135	138	24.71	24.84	24.75	
100	PI/2 BPSK	270	0	24.73	24.87	24.80	
100	QPSK	1	1	25.49	25.66	25.58	26.5
100	QPSK	1	137	24.97	25.17	25.08	
100	QPSK	1	271	25.43	25.57	25.55	
100	QPSK	135	0	24.66	24.85	24.80	25.5
100	QPSK	135	69	25.10	25.24	25.21	26.5
100	QPSK	135	138	24.62	24.74	24.69	25.5
100	QPSK	270	0	24.61	24.81	24.79	
100	16QAM	1	1	24.65	24.80	24.78	
100	64QAM	1	1	23.07	23.25	23.22	24.0
100	256QAM	1	1	21.14	21.29	21.20	22.0
Channel				649668	656000	662332	26.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.45	25.72	25.69	
Channel				649334	656000	662666	26.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.42	25.71	25.65	
Channel				649000	656000	663000	26.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.43	25.65	25.65	
Channel				648668	656000	663332	26.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.38	25.74	25.72	
Channel				648334	656000	663666	26.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.37	25.66	25.67	
Channel				648000	656000	664000	26.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.39	25.73	25.67	
Channel				647668	656000	664332	26.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.42	25.73	25.67	
Channel				647500	656000	664500	26.5
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.38	25.66	25.71	
Channel				647334	656000	664666	26.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.36	25.71	25.64	
Channel				647168	656000	664832	26.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.40	25.65	25.73	
Channel				647000	656000	665000	26.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.39	25.72	25.64	

Ant 7							
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		25.40		26.5
100	PI/2 BPSK	1	137		24.87		
100	PI/2 BPSK	1	271		24.70		
100	PI/2 BPSK	135	0		24.51		26.0
100	PI/2 BPSK	135	69		24.93		26.5
100	PI/2 BPSK	135	138		24.44		26.0
100	PI/2 BPSK	270	0		24.51		
100	QPSK	1	1		25.39		26.5
100	QPSK	1	137		24.90		
100	QPSK	1	271		24.73		
100	QPSK	135	0		24.10		25.5
100	QPSK	135	69		24.91		26.5
100	QPSK	135	138		23.97		25.5
100	QPSK	270	0		24.05		
100	16QAM	1	1		24.54		25.5
100	64QAM	1	1		22.85		24.0
100	256QAM	1	1		20.92		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.37	25.38	25.35	26.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.28	25.35	25.33	26.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.33	25.35	25.34	26.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.31	25.35	25.27	26.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.34	25.37	25.30	26.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.27	25.28	25.35	26.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.35	25.35	25.35	26.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.27	25.28	25.30	26.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.29	25.32	25.29	26.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.33	25.37	25.27	26.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.31	25.31	25.27	26.5

FR1-TDD n77 PC3_Sub (Index 1/4/5/6)

Ant 1							
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	656000	662000	25.4
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.34	24.57	24.42	
100	PI/2 BPSK	1	137	23.59	23.56	23.57	24.9
100	PI/2 BPSK	1	271	23.69	23.76	23.40	
100	PI/2 BPSK	135	0	23.87	24.05	23.95	
100	PI/2 BPSK	135	69	23.64	23.65	23.61	25.4
100	PI/2 BPSK	135	138	23.55	23.56	23.56	
100	PI/2 BPSK	270	0	23.77	23.73	23.67	
100	QPSK	1	1	24.27	24.51	24.36	25.4
100	QPSK	1	137	23.59	23.54	23.55	
100	QPSK	1	271	23.68	23.70	23.29	
100	QPSK	135	0	23.87	24.05	23.96	24.4
100	QPSK	135	69	23.66	23.60	23.62	
100	QPSK	135	138	23.56	23.55	23.58	
100	QPSK	270	0	23.77	23.72	23.67	24.4
100	16QAM	1	1	24.31	24.40	24.21	
100	64QAM	1	1	23.16	23.37	23.24	
100	256QAM	1	1	21.18	21.43	21.24	22.0
Channel				649668	656000	662332	25.4
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.30	24.56	24.37	
Channel				649334	656000	662666	25.4
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.30	24.50	24.41	
Channel				649000	656000	663000	25.4
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.33	24.49	24.41	
Channel				648668	656000	663332	25.4
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.29	24.54	24.33	
Channel				648334	656000	663666	25.4
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.30	24.53	24.34	
Channel				648000	656000	664000	25.4
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.31	24.49	24.36	
Channel				647668	656000	664332	25.4
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.24	24.48	24.38	
Channel				647500	656000	664500	25.4
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	24.29	24.51	24.42	
Channel				647334	656000	664666	25.4
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.33	24.47	24.40	
Channel				647168	656000	664832	25.4
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.28	24.48	24.40	
Channel				647000	656000	665000	25.4
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.31	24.56	24.39	



Ant 1							
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		24.44		25.4
100	PI/2 BPSK	1	137		23.59		
100	PI/2 BPSK	1	271		23.60		
100	PI/2 BPSK	135	0		23.95		24.9
100	PI/2 BPSK	135	69		23.59		25.4
100	PI/2 BPSK	135	138		23.53		24.9
100	PI/2 BPSK	270	0		23.72		
100	QPSK	1	1		24.35		25.4
100	QPSK	1	137		23.55		
100	QPSK	1	271		23.33		
100	QPSK	135	0		23.93		24.4
100	QPSK	135	69		23.61		25.4
100	QPSK	135	138		23.54		24.4
100	QPSK	270	0		23.71		
100	16QAM	1	1		24.14		24.4
100	64QAM	1	1		23.05		24.0
100	256QAM	1	1		21.17		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.40	24.41	24.43	25.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.41	24.43	24.41	25.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.40	24.40	24.39	25.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.37	24.41	24.38	25.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.35	24.38	24.39	25.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.42	24.41	24.40	25.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.43	24.40	24.41	25.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.41	24.40	24.39	25.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.36	24.38	24.40	25.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.38	24.41	24.39	25.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.41	24.39	24.40	25.4



FR1-TDD n77 PC3_Sub (Index 2)

Ant 1							
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	656000	662000	20.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.84	19.85	19.84	20.7
100	PI/2 BPSK	1	137	18.93	18.94	18.89	
100	PI/2 BPSK	1	271	19.21	19.24	19.21	
100	PI/2 BPSK	135	0	18.91	19.00	18.96	20.7
100	PI/2 BPSK	135	69	18.98	19.01	18.97	20.7
100	PI/2 BPSK	135	138	18.83	18.86	18.85	20.7
100	PI/2 BPSK	270	0	19.08	19.11	19.01	
100	QPSK	1	1	19.80	19.84	19.80	20.7
100	QPSK	1	137	18.93	18.98	18.92	
100	QPSK	1	271	19.11	19.21	19.12	
100	QPSK	135	0	19.02	19.02	19.01	20.7
100	QPSK	135	69	19.00	19.03	18.97	20.7
100	QPSK	135	138	18.89	18.89	18.89	20.7
100	QPSK	270	0	19.11	19.12	19.06	
100	16QAM	1	1	19.84	19.84	19.74	20.7
100	64QAM	1	1	19.77	19.81	19.75	20.7
100	256QAM	1	1	19.75	19.83	19.82	20.7
Channel				649668	656000	662332	20.7
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.76	19.80	19.84	20.7
Channel				649334	656000	662666	20.7
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.75	19.82	19.77	20.7
Channel				649000	656000	663000	20.7
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.76	19.79	19.82	20.7
Channel				648668	656000	663332	20.7
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.77	19.79	19.83	20.7
Channel				648334	656000	663666	20.7
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.79	19.79	19.78	20.7
Channel				648000	656000	664000	20.7
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.84	19.79	19.81	20.7
Channel				647668	656000	664332	20.7
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.82	19.76	19.78	20.7
Channel				647500	656000	664500	20.7
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.75	19.81	19.84	20.7
Channel				647334	656000	664666	20.7
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.77	19.83	19.81	20.7
Channel				647168	656000	664832	20.7
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.79	19.78	19.81	20.7
Channel				647000	656000	665000	20.7
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.83	19.78	19.81	20.7

Ant 1							
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		19.76		20.7
100	PI/2 BPSK	1	137		18.96		
100	PI/2 BPSK	1	271		18.86		
100	PI/2 BPSK	135	0		19.39		20.7
100	PI/2 BPSK	135	69		19.47		20.7
100	PI/2 BPSK	135	138		18.90		20.7
100	PI/2 BPSK	270	0		19.08		
100	QPSK	1	1		19.74		20.7
100	QPSK	1	137		19.01		
100	QPSK	1	271		19.00		
100	QPSK	135	0		19.32		20.7
100	QPSK	135	69		19.38		20.7
100	QPSK	135	138		18.92		20.7
100	QPSK	270	0		19.05		
100	16QAM	1	1		19.72		20.7
100	64QAM	1	1		19.74		20.7
100	256QAM	1	1		19.71		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.75	19.70	19.69	20.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.69	19.65	19.69	20.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.75	19.66	19.73	20.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.70	19.69	19.75	20.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.66	19.71	19.71	20.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.65	19.75	19.70	20.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.69	19.74	19.67	20.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.73	19.66	19.65	20.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.69	19.67	19.75	20.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.69	19.65	19.66	20.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.75	19.70	19.74	20.7

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Ant 1							
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	656000	662000	19.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.87	18.88	18.81	
100	PI/2 BPSK	1	137	17.97	18.01	17.93	19.5
100	PI/2 BPSK	1	271	18.21	18.25	18.21	
100	PI/2 BPSK	135	0	18.03	18.04	17.96	
100	PI/2 BPSK	135	69	18.04	18.05	17.97	19.5
100	PI/2 BPSK	135	138	17.88	17.91	17.86	
100	PI/2 BPSK	270	0	18.04	18.12	18.07	
100	QPSK	1	1	18.82	18.87	18.78	19.5
100	QPSK	1	137	17.90	18.00	17.90	
100	QPSK	1	271	18.22	18.23	18.17	
100	QPSK	135	0	18.05	18.05	18.02	19.5
100	QPSK	135	69	18.02	18.05	18.04	
100	QPSK	135	138	17.86	17.95	17.88	
100	QPSK	270	0	18.06	18.11	18.01	19.5
100	16QAM	1	1	18.85	18.87	18.87	
100	64QAM	1	1	18.81	18.85	18.76	
100	256QAM	1	1	18.76	18.86	18.86	19.5
Channel				649668	656000	662332	19.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.78	18.82	18.75	
Channel				649334	656000	662666	19.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.83	18.86	18.73	
Channel				649000	656000	663000	19.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.83	18.82	18.78	
Channel				648668	656000	663332	19.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.84	18.79	18.79	
Channel				648334	656000	663666	19.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.86	18.84	18.74	
Channel				648000	656000	664000	19.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.80	18.84	18.81	
Channel				647668	656000	664332	19.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.82	18.85	18.80	
Channel				647500	656000	664500	19.5
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	18.87	18.82	18.72	
Channel				647334	656000	664666	19.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.87	18.81	18.75	
Channel				647168	656000	664832	19.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.86	18.83	18.74	
Channel				647000	656000	665000	19.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.80	18.87	18.81	

Ant 1							
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		18.74		19.5
100	PI/2 BPSK	1	137		17.94		
100	PI/2 BPSK	1	271		18.20		
100	PI/2 BPSK	135	0		18.36		19.5
100	PI/2 BPSK	135	69		18.38		19.5
100	PI/2 BPSK	135	138		17.88		19.5
100	PI/2 BPSK	270	0		18.07		
100	QPSK	1	1		18.72		
100	QPSK	1	137		17.96		19.5
100	QPSK	1	271		18.19		
100	QPSK	135	0		18.35		
100	QPSK	135	69		18.35		19.5
100	QPSK	135	138		17.95		19.5
100	QPSK	270	0		18.02		
100	16QAM	1	1		18.72		
100	64QAM	1	1		18.71		19.5
100	256QAM	1	1		18.70		19.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.69	18.64	18.66	19.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.72	18.65	18.71	19.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.64	18.72	18.66	19.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.72	18.73	18.64	19.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.70	18.72	18.65	19.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.71	18.68	18.64	19.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.68	18.72	18.65	19.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.69	18.66	18.65	19.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.67	18.67	18.64	19.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.65	18.66	18.68	19.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.72	18.67	18.64	19.5

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Ant 5							
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	656000	662000	24.8
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.89	24.33	24.31	
100	PI/2 BPSK	1	137	23.22	23.63	23.63	24.3
100	PI/2 BPSK	1	271	23.44	23.59	23.58	
100	PI/2 BPSK	135	0	23.45	23.87	23.82	
100	PI/2 BPSK	135	69	23.28	23.69	23.65	24.3
100	PI/2 BPSK	135	138	23.34	23.75	23.75	
100	PI/2 BPSK	270	0	23.40	23.79	23.75	
100	QPSK	1	1	23.84	24.28	24.19	24.8
100	QPSK	1	137	23.21	23.62	23.54	
100	QPSK	1	271	23.38	23.45	23.40	
100	QPSK	135	0	23.45	23.80	23.76	23.8
100	QPSK	135	69	23.27	23.68	23.64	24.8
100	QPSK	135	138	23.33	23.73	23.72	23.8
100	QPSK	270	0	23.37	23.80	23.74	
100	16QAM	1	1	23.87	24.01	23.98	
100	64QAM	1	1	22.65	23.08	23.08	24.0
100	256QAM	1	1	20.73	21.17	21.17	22.0
Channel				649668	656000	662332	24.8
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.85	24.23	24.25	
Channel				649334	656000	662666	24.8
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.88	24.29	24.30	
Channel				649000	656000	663000	24.8
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.79	24.23	24.25	
Channel				648668	656000	663332	24.8
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.79	24.30	24.25	
Channel				648334	656000	663666	24.8
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.89	24.26	24.25	
Channel				648000	656000	664000	24.8
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.87	24.31	24.31	
Channel				647668	656000	664332	24.8
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.85	24.28	24.23	
Channel				647500	656000	664500	24.8
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.85	24.27	24.21	
Channel				647334	656000	664666	24.8
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.81	24.26	24.23	
Channel				647168	656000	664832	24.8
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.88	24.26	24.27	
Channel				647000	656000	665000	24.8
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.86	24.32	24.25	



Ant 5							
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		24.22		24.8
100	PI/2 BPSK	1	137		23.53		
100	PI/2 BPSK	1	271		23.56		
100	PI/2 BPSK	135	0		23.76		24.3
100	PI/2 BPSK	135	69		23.54		24.8
100	PI/2 BPSK	135	138		23.63		24.3
100	PI/2 BPSK	270	0		23.69		
100	QPSK	1	1		24.20		24.8
100	QPSK	1	137		23.53		
100	QPSK	1	271		23.75		
100	QPSK	135	0		23.78		23.8
100	QPSK	135	69		23.58		24.8
100	QPSK	135	138		23.65		23.8
100	QPSK	270	0		23.71		
100	16QAM	1	1		24.20		24.8
100	64QAM	1	1		22.96		24.0
100	256QAM	1	1		20.99		22.0
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.20	24.21	24.19	24.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.15	24.20	24.18	24.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.12	24.13	24.15	24.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.15	24.16	24.17	24.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.11	24.15	24.12	24.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.16	24.15	24.13	24.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.12	24.11	24.14	24.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.12	24.17	24.13	24.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.13	24.14	24.11	24.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.14	24.13	24.16	24.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.18	24.11	24.16	24.8

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Ant 5							
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	656000	662000	21.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	21.54	21.55	21.49	
100	PI/2 BPSK	1	137	20.98	21.08	21.01	21.7
100	PI/2 BPSK	1	271	21.40	21.42	21.36	
100	PI/2 BPSK	135	0	21.06	21.15	21.11	
100	PI/2 BPSK	135	69	21.15	21.16	21.10	21.7
100	PI/2 BPSK	135	138	21.12	21.13	21.09	
100	PI/2 BPSK	270	0	21.11	21.17	21.13	
100	QPSK	1	1	21.51	21.54	21.49	21.7
100	QPSK	1	137	21.00	21.07	20.99	
100	QPSK	1	271	21.40	21.41	21.34	
100	QPSK	135	0	21.15	21.16	21.08	21.7
100	QPSK	135	69	21.14	21.15	21.06	
100	QPSK	135	138	21.06	21.14	21.04	
100	QPSK	270	0	21.08	21.16	21.06	21.7
100	16QAM	1	1	21.46	21.51	21.44	
100	64QAM	1	1	21.50	21.53	21.52	
100	256QAM	1	1	21.48	21.50	21.42	21.7
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	21.51	21.48	21.44	21.7
Channel				649334	656000	662666	
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	21.45	21.46	21.47	21.7
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	21.48	21.49	21.40	21.7
Channel				648668	656000	663332	
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	21.54	21.54	21.47	21.7
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	21.53	21.45	21.45	21.7
Channel				648000	656000	664000	
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	21.49	21.46	21.49	21.7
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	21.48	21.50	21.43	21.7
Channel				647500	656000	664500	
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	21.45	21.51	21.44	21.7
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	21.53	21.46	21.45	21.7
Channel				647168	656000	664832	
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	21.52	21.46	21.41	21.7
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	21.46	21.53	21.40	21.7



Ant 5							
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		21.39		21.7
100	PI/2 BPSK	1	137		20.70		
100	PI/2 BPSK	1	271		20.05		
100	PI/2 BPSK	135	0		20.94		21.7
100	PI/2 BPSK	135	69		20.95		21.7
100	PI/2 BPSK	135	138		20.67		21.7
100	PI/2 BPSK	270	0		20.81		
100	QPSK	1	1		21.38		21.7
100	QPSK	1	137		20.71		
100	QPSK	1	271		20.05		
100	QPSK	135	0		20.95		21.7
100	QPSK	135	69		20.95		21.7
100	QPSK	135	138		20.65		21.7
100	QPSK	270	0		20.82		
100	16QAM	1	1		21.35		21.7
100	64QAM	1	1		21.38		21.7
100	256QAM	1	1		21.32		21.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	21.29	21.31	21.29	21.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	21.36	21.35	21.34	21.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	21.37	21.30	21.37	21.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	21.34	21.31	21.33	21.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.38	21.34	21.34	21.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.36	21.35	21.32	21.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.34	21.33	21.35	21.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	21.30	21.33	21.32	21.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	21.32	21.31	21.35	21.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.30	21.30	21.34	21.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	21.29	21.32	21.34	21.7

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Ant 5							
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	656000	662000	20.5
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.48	20.50	20.49	
100	PI/2 BPSK	1	137	19.98	20.00	19.90	20.5
100	PI/2 BPSK	1	271	20.43	20.46	20.39	
100	PI/2 BPSK	135	0	20.12	20.17	20.15	
100	PI/2 BPSK	135	69	20.13	20.20	20.12	20.5
100	PI/2 BPSK	135	138	20.09	20.13	20.04	
100	PI/2 BPSK	270	0	20.08	20.17	20.08	
100	QPSK	1	1	20.46	20.48	20.47	20.5
100	QPSK	1	137	19.99	20.02	20.02	
100	QPSK	1	271	20.43	20.43	20.41	
100	QPSK	135	0	20.10	20.15	20.05	20.5
100	QPSK	135	69	20.14	20.19	20.09	20.5
100	QPSK	135	138	20.07	20.15	20.11	20.5
100	QPSK	270	0	20.06	20.16	20.14	
100	16QAM	1	1	20.49	20.49	20.47	
100	64QAM	1	1	20.48	20.49	20.43	20.5
100	256QAM	1	1	20.48	20.47	20.45	20.5
Channel				649668	656000	662332	20.5
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.49	20.46	20.46	
Channel				649334	656000	662666	20.5
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.48	20.49	20.49	
Channel				649000	656000	663000	20.5
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.46	20.45	20.41	
Channel				648668	656000	663332	20.5
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.49	20.46	20.48	
Channel				648334	656000	663666	20.5
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.46	20.47	20.48	
Channel				648000	656000	664000	20.5
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.49	20.48	20.39	
Channel				647668	656000	664332	20.5
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.44	20.46	20.41	
Channel				647500	656000	664500	20.5
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.49	20.45	20.49	
Channel				647334	656000	664666	20.5
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.47	20.48	20.40	
Channel				647168	656000	664832	20.5
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.43	20.45	20.49	
Channel				647000	656000	665000	20.5
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.46	20.47	20.41	

Ant 5							
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		20.43		20.5
100	PI/2 BPSK	1	137		19.69		
100	PI/2 BPSK	1	271		18.83		
100	PI/2 BPSK	135	0		19.94		20.5
100	PI/2 BPSK	135	69		19.95		20.5
100	PI/2 BPSK	135	138		19.67		20.5
100	PI/2 BPSK	270	0		19.81		
100	QPSK	1	1		20.40		
100	QPSK	1	137		19.65		20.5
100	QPSK	1	271		18.85		
100	QPSK	135	0		19.96		
100	QPSK	135	69		19.96		20.5
100	QPSK	135	138		19.65		20.5
100	QPSK	270	0		19.80		
100	16QAM	1	1		20.41		
100	64QAM	1	1		20.40		20.5
100	256QAM	1	1		20.40		20.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.32	20.36	20.37	20.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.38	20.34	20.37	20.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.39	20.41	20.42	20.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.32	20.37	20.42	20.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.33	20.42	20.36	20.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.34	20.34	20.40	20.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.42	20.39	20.33	20.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.39	20.33	20.35	20.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.32	20.38	20.37	20.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.40	20.41	20.39	20.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.34	20.37	20.34	20.5

**FR1-TDD n77 PC3_Sub (Index 4)**

Ant 5							
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	656000	662000	23.4
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.53	22.54	22.47	
100	PI/2 BPSK	1	137	22.07	22.07	21.99	23.4
100	PI/2 BPSK	1	271	22.39	22.49	22.39	
100	PI/2 BPSK	135	0	22.23	22.23	22.22	
100	PI/2 BPSK	135	69	22.23	22.24	22.21	23.4
100	PI/2 BPSK	135	138	22.17	22.18	22.17	
100	PI/2 BPSK	270	0	22.10	22.15	22.15	
100	QPSK	1	1	22.47	22.53	22.49	23.4
100	QPSK	1	137	22.03	22.05	22.03	
100	QPSK	1	271	22.47	22.48	22.42	
100	QPSK	135	0	22.18	22.24	22.24	23.4
100	QPSK	135	69	22.16	22.23	22.13	
100	QPSK	135	138	22.15	22.15	22.12	
100	QPSK	270	0	22.16	22.16	22.10	23.4
100	16QAM	1	1	22.50	22.52	22.49	
100	64QAM	1	1	22.28	22.31	22.24	
100	256QAM	1	1	20.22	20.30	20.20	21.9
Channel				649668	656000	662332	23.4
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.49	22.44	22.44	
Channel				649334	656000	662666	23.4
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.53	22.50	22.43	
Channel				649000	656000	663000	23.4
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.52	22.51	22.39	
Channel				648668	656000	663332	23.4
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.49	22.51	22.46	
Channel				648334	656000	663666	23.4
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.45	22.50	22.41	
Channel				648000	656000	664000	23.4
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.50	22.45	22.40	
Channel				647668	656000	664332	23.4
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.45	22.48	22.40	
Channel				647500	656000	664500	23.4
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.45	22.52	22.39	
Channel				647334	656000	664666	23.4
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.51	22.45	22.46	
Channel				647168	656000	664832	23.4
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.53	22.44	22.45	
Channel				647000	656000	665000	23.4
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.47	22.49	22.47	



Ant 5							
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		22.32		23.4
100	PI/2 BPSK	1	137		21.73		
100	PI/2 BPSK	1	271		21.40		
100	PI/2 BPSK	135	0		21.97		23.4
100	PI/2 BPSK	135	69		22.00		23.4
100	PI/2 BPSK	135	138		21.42		23.4
100	PI/2 BPSK	270	0		21.79		
100	QPSK	1	1		22.31		23.4
100	QPSK	1	137		21.75		
100	QPSK	1	271		21.41		
100	QPSK	135	0		21.95		23.4
100	QPSK	135	69		21.99		23.4
100	QPSK	135	138		21.41		23.4
100	QPSK	270	0		21.78		
100	16QAM	1	1		22.31		23.4
100	64QAM	1	1		22.09		23.4
100	256QAM	1	1		20.13		21.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.29	22.25	22.23	23.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.22	22.22	22.31	23.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.30	22.31	22.26	23.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.26	22.27	22.27	23.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.23	22.25	22.30	23.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.29	22.29	22.27	23.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.31	22.22	22.22	23.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.28	22.27	22.26	23.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.29	22.24	22.29	23.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.25	22.23	22.28	23.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.29	22.22	22.27	23.4

FR1-TDD n77 PC2_UL MIMO_Sub (Index 1/2/4/5/6)

Ant 1							
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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	21.92	21.85	21.75	22.6

Ant 1							
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	QPSK	1	1		21.64		22.6

FR1-TDD n77 PC2_UL MIMO_Sub (Index 3)

Ant 1							
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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	21.92	21.85	21.75	22.5

Ant 1							
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	QPSK	1	1		21.64		22.5

FR1-TDD n77 PC2_UL MIMO_Sub (Index 1/2/3/4/5/6)

Ant 5							
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	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	QPSK	1	1	20.90	21.46	21.93	22.0

Ant 5							
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	QPSK	1	1		21.24		22.0

WLAN 2.4GHz Power index 1/8

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.25	17.50	98.90
		6	2437	17.35	17.50	
		11	2462	17.25	17.50	
		12	2467	17.15	17.50	
		13	2472	17.35	17.50	

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	17.45	17.50	98.90
		6	2437	17.15	17.50	
		11	2462	17.45	17.50	
		12	2467	17.45	17.50	
		13	2472	17.25	17.50	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	17.35	17.50	17.05	17.50	20.21	20.50	93.40
		6	2437	17.45	17.50	16.45	17.50	19.99	20.50	
		11	2462	17.45	17.50	17.15	17.50	20.31	20.50	
		12	2467	17.15	17.50	17.05	17.50	20.11	20.50	
		13	2472	16.25	17.00	15.85	17.00	19.06	20.00	
	802.11n-HT20 MCS0	1	2412	not required	17.50	not required	17.50	not required	20.50	not required
		6	2437		17.50		17.50		20.50	
		11	2462		17.50		17.50		20.50	
		12	2467		17.50		17.50		20.50	
		13	2472		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	1	2412		17.50		17.50		20.50	
		6	2437		17.50		17.50		20.50	
		11	2462		17.50		17.50		20.50	
		12	2467		17.50		17.50		20.50	
		13	2472		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	1	2412		17.50		17.50		20.50	
		6	2437		17.50		17.50		20.50	
		11	2462		17.50		17.50		20.50	
		12	2467		17.50		17.50		20.50	
		13	2472		17.00		17.00		20.00	

WLAN 2.4GHz Power index 2

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	15.45	15.50	98.90
		6	2437	15.45	15.50	
		11	2462	15.35	15.50	
		12	2467	15.35	15.50	
		13	2472	15.25	15.50	

Burst Average Power(dBm)						
Transmit Antenna				SISO 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	98.90
		6	2437	15.25	15.50	
		11	2462	15.45	15.50	
		12	2467	15.25	15.50	
		13	2472	15.45	15.50	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.45	15.50	15.05	15.50	18.26	18.50	93.40
		6	2437	15.25	15.50	14.35	15.50	17.83	18.50	
		11	2462	15.45	15.50	15.25	15.50	18.36	18.50	
		12	2467	15.45	15.50	15.05	15.50	18.26	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	18.50	not required
		6	2437		15.50		15.50		18.50	
		11	2462		15.50		15.50		18.50	
		12	2467		15.50		15.50		18.50	
		13	2472		15.50		15.50		18.50	
	802.11ac-VHT20 MCS0	1	2412		15.50		15.50		18.50	
		6	2437		15.50		15.50		18.50	
		11	2462		15.50		15.50		18.50	
		12	2467		15.50		15.50		18.50	
		13	2472		15.50		15.50		18.50	
	802.11ax-HE20 MCS0	1	2412		15.50		15.50		18.50	
		6	2437		15.50		15.50		18.50	
		11	2462		15.50		15.50		18.50	
		12	2467		15.50		15.50		18.50	
		13	2472		15.50		15.50		18.50	

WLAN 2.4GHz Power index 3

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.45	14.50	98.90
		6	2437	14.35	14.50	
		11	2462	14.15	14.50	
		12	2467	14.35	14.50	
		13	2472	14.45	14.50	

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	14.45	14.50	98.90
		6	2437	14.25	14.50	
		11	2462	14.45	14.50	
		12	2467	14.25	14.50	
		13	2472	14.35	14.50	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	14.45	14.50	14.05	14.50	17.26	17.50	93.40
		6	2437	14.45	14.50	13.45	14.50	16.99	17.50	
		11	2462	14.45	14.50	14.15	14.50	17.31	17.50	
		12	2467	14.25	14.50	14.05	14.50	17.16	17.50	
		13	2472	14.45	14.50	14.15	14.50	17.31	17.50	
	802.11n-HT20 MCS0	1	2412	not required	14.50	not required	14.50	not required	17.50	not required
		6	2437		14.50		14.50		17.50	
		11	2462		14.50		14.50		17.50	
		12	2467		14.50		14.50		17.50	
		13	2472		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	1	2412		14.50		14.50		17.50	
		6	2437		14.50		14.50		17.50	
		11	2462		14.50		14.50		17.50	
		12	2467		14.50		14.50		17.50	
		13	2472		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	2412		14.50		14.50		17.50	
		6	2437		14.50		14.50		17.50	
		11	2462		14.50		14.50		17.50	
		12	2467		14.50		14.50		17.50	
		13	2472		14.50		14.50		17.50	

WLAN 2.4GHz Power index 4

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.65	11.00	98.90
		6	2437	10.95	11.00	
		11	2462	10.85	11.00	
		12	2467	10.65	11.00	
		13	2472	10.55	11.00	

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	10.75	11.00	98.90
		6	2437	10.65	11.00	
		11	2462	10.95	11.00	
		12	2467	10.95	11.00	
		13	2472	10.75	11.00	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	10.95	11.00	10.55	11.00	13.76	14.00	93.40
		6	2437	10.95	11.00	10.25	11.00	13.62	14.00	
		11	2462	10.95	11.00	10.75	11.00	13.86	14.00	
		12	2467	10.95	11.00	10.65	11.00	13.81	14.00	
		13	2472	10.95	11.00	10.65	11.00	13.81	14.00	
	802.11n-HT20 MCS0	1	2412	not required	11.00	not required	11.00	not required	14.00	not required
		6	2437		11.00		11.00		14.00	
		11	2462		11.00		11.00		14.00	
		12	2467		11.00		11.00		14.00	
		13	2472		11.00		11.00		14.00	
	802.11ac-VHT20 MCS0	1	2412		11.00		11.00		14.00	
		6	2437		11.00		11.00		14.00	
		11	2462		11.00		11.00		14.00	
		12	2467		11.00		11.00		14.00	
		13	2472		11.00		11.00		14.00	
	802.11ax-HE20 MCS0	1	2412		11.00		11.00		14.00	
		6	2437		11.00		11.00		14.00	
		11	2462		11.00		11.00		14.00	
		12	2467		11.00		11.00		14.00	
		13	2472		11.00		11.00		14.00	

WLAN 2.4GHz Power index 5/6

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	22.95	23.00	98.90
		6	2437	22.85	23.00	
		11	2462	22.65	23.00	
		12	2467	22.55	23.00	
		13	2472	22.25	23.00	

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	21.85	22.00	98.90
		6	2437	22.75	23.00	
		11	2462	22.75	23.00	
		12	2467	22.55	23.00	
		13	2472	20.55	21.00	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	20.00	20.00	19.65	20.00	22.84	23.00	93.40
		6	2437	22.95	23.00	22.05	23.00	25.53	26.00	
		11	2462	19.95	20.00	19.55	20.00	22.76	23.00	
		12	2467	18.25	18.50	17.75	18.50	21.02	21.50	
		13	2472	16.25	17.00	15.85	17.00	19.06	20.00	
	802.11n-HT20 MCS0	1	2412	not required	20.00	not required	20.00	not required	23.00	not required
		6	2437		23.00		23.00		26.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	1	2412		20.00		20.00		23.00	
		6	2437		23.00		23.00		26.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	1	2412		20.00		20.00		23.00	
		6	2437		23.00		23.00		26.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	

WLAN 2.4GHz Power index 7

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 4		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.75	21.00	98.90
		6	2437	20.85	21.00	
		11	2462	20.95	21.00	
		12	2467	20.75	21.00	
		13	2472	20.75	21.00	

Burst Average Power(dBm)						
Transmit Antenna				SISO Ant 3		
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %
2.4GHz WLAN	802.11b 1Mbps	1	2412	20.95	21.00	98.90
		6	2437	20.75	21.00	
		11	2462	20.75	21.00	
		12	2467	20.55	21.00	
		13	2472	20.55	21.00	

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
2.4GHz WLAN	802.11g 6Mbps	1	2412	20.00	20.00	19.65	20.00	22.84	23.00	93.40
		6	2437	20.75	21.00	19.75	21.00	23.29	24.00	
		11	2462	19.95	20.00	19.55	20.00	22.76	23.00	
		12	2467	18.25	18.50	17.75	18.50	21.02	21.50	
		13	2472	16.25	17.00	15.85	17.00	19.06	20.00	
	802.11n-HT20 MCS0	1	2412	not required	20.00	not required	20.00	not required	23.00	not required
		6	2437		21.00		21.00		24.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	
	802.11ac-VHT20 MCS0	1	2412		20.00		20.00		23.00	
		6	2437		21.00		21.00		24.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	
	802.11ax-HE20 MCS0	1	2412		20.00		20.00		23.00	
		6	2437		21.00		21.00		24.00	
		11	2462		20.00		20.00		23.00	
		12	2467		18.50		18.50		21.50	
		13	2472		17.00		17.00		20.00	

WLAN 5.2GHz Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	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		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11n-HT20 MCS0	36	5180		13.50		13.50		16.50	
		40	5200		13.50		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11n-HT40 MCS0	38	5190		13.50		13.50		16.50	
		46	5230		13.50		13.50		16.50	
	802.11ac-VHT20 MCS0	36	5180		13.50		13.50		16.50	
		40	5200		13.50		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	38	5190		13.50		13.50		16.50	
		46	5230		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	42	5210		13.50		13.50		16.50	
	802.11ax-HE20 MCS0	36	5180		13.50		13.50		16.50	
		40	5200		13.50		13.50		16.50	
		44	5220		13.50		13.50		16.50	
		48	5240		13.50		13.50		16.50	
	802.11ax-HE40 MCS0	38	5190		13.50		13.50		16.50	
		46	5230		13.50		13.50		16.50	
	802.11ax-HE80 MCS0	42	5210		13.50		13.50		16.50	

WLAN 5.2GHz Power index 3/4

Transmit Antenna				Burst Average Power(dBm)						
				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	not required	10.00	not required	10.00	not required	13.00	not required
		40	5200		10.00		10.00		13.00	
		44	5220		10.00		10.00		13.00	
		48	5240		10.00		10.00		13.00	
	802.11n-HT20 MCS0	36	5180		10.00		10.00		13.00	
		40	5200		10.00		10.00		13.00	
		44	5220		10.00		10.00		13.00	
		48	5240		10.00		10.00		13.00	
	802.11n-HT40 MCS0	38	5190		10.00		10.00		13.00	
		46	5230		10.00		10.00		13.00	
	802.11ac-VHT20 MCS0	36	5180		10.00		10.00		13.00	
		40	5200		10.00		10.00		13.00	
		44	5220		10.00		10.00		13.00	
		48	5240		10.00		10.00		13.00	
	802.11ac-VHT40 MCS0	38	5190		10.00		10.00		13.00	
		46	5230		10.00		10.00		13.00	
	802.11ac-VHT80 MCS0	42	5210		10.00		10.00		13.00	
	802.11ax-HE20 MCS0	36	5180		10.00		10.00		13.00	
		40	5200		10.00		10.00		13.00	
		44	5220		10.00		10.00		13.00	
		48	5240		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	38	5190		10.00		10.00		13.00	
		46	5230		10.00		10.00		13.00	
	802.11ax-HE80 MCS0	42	5210		10.00		10.00		13.00	

WLAN 5.2GHz Power index 5/6

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
	802.11a 6Mbps	36	5180	not required	18.50	not required	18.50	not required	21.50	not required
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT20 MCS0	36	5180		18.50		18.50		21.50	
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11n-HT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		18.50		18.50		21.50	
	802.11ac-VHT20 MCS0	36	5180		18.50		18.50		21.50	
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	42	5210		16.50		16.50		19.50	
	802.11ax-HE20 MCS0	36	5180		18.50		18.50		21.50	
		40	5200		18.50		18.50		21.50	
		44	5220		18.50		18.50		21.50	
		48	5240		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	38	5190		17.00		17.00		20.00	
		46	5230		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	42	5210		16.50		16.50		19.50	

WLAN 5.2GHz Power index 7

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
	802.11a 6Mbps	36	5180	not required	15.00	not required	15.00	not required	18.00	not required
		40	5200		15.00		18.00			
		44	5220		15.00		18.00			
		48	5240		15.00		18.00			
	802.11n-HT20 MCS0	36	5180		15.00		15.00		18.00	
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11n-HT40 MCS0	38	5190		15.00		15.00		18.00	
		46	5230		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	36	5180		15.00		15.00		18.00	
		40	5200		15.00		15.00		18.00	
		44	5220		15.00		15.00		18.00	
		48	5240		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	38	5190		15.00		15.00		18.00	
		46	5230		15.00		15.00		18.00	
	802.11ac-VHT80 MCS0	42	5210	14.40	15.00	13.30	15.00	16.90	18.00	87.95
	802.11ax-HE20 MCS0	36	5180	not required	15.00	not required	15.00	not required	18.00	not required
		40	5200		15.00		18.00			
		44	5220		15.00		18.00			
		48	5240		15.00		18.00			
	802.11ax-HE40 MCS0	38	5190		15.00		15.00		18.00	
		46	5230		15.00		15.00		18.00	
802.11ax-HE80 MCS0	42	5210		15.00		15.00		18.00		

WLAN 5.2GHz Power index 8/9

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
	802.11a 6Mbps	36	5180	not required	13.00	not required	13.00	not required	16.00	not required
		40	5200		13.00		16.00			
		44	5220		13.00		16.00			
		48	5240		13.00		16.00			
	802.11n-HT20 MCS0	36	5180		13.00		13.00		16.00	
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11n-HT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		13.00		13.00		16.00	
	802.11ac-VHT20 MCS0	36	5180		13.00		13.00		16.00	
		40	5200		13.00		13.00		16.00	
		44	5220		13.00		13.00		16.00	
		48	5240		13.00		13.00		16.00	
	802.11ac-VHT40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		13.00		13.00		16.00	
	802.11ac-VHT80 MCS0	42	5210	12.90	13.00	11.60	13.00	15.31	16.00	87.95
	802.11ax-HE20 MCS0	36	5180	not required	13.00	not required	13.00	not required	16.00	not required
		40	5200		13.00		16.00			
		44	5220		13.00		16.00			
		48	5240		13.00		16.00			
	802.11ax-HE40 MCS0	38	5190		13.00		13.00		16.00	
		46	5230		13.00		13.00		16.00	
	802.11ax-HE80 MCS0	42	5210	13.00	13.00	16.00				

WLAN 5.3GHz Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
	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		13.50		16.50	
		56	5280		13.50		13.50		16.50	
		60	5300		13.50		13.50		16.50	
		64	5320		13.50		13.50		16.50	
	802.11n-HT40 MCS0	54	5270		13.50		13.50		16.50	
		62	5310		13.50		13.50		16.50	
	802.11ac-VHT20 MCS0	52	5260		13.50		13.50		16.50	
		56	5280		13.50		13.50		16.50	
		60	5300		13.50		13.50		16.50	
		64	5320		13.50		13.50		16.50	
	802.11ac-VHT40 MCS0	54	5270		13.50		13.50		16.50	
		62	5310		13.50		13.50		16.50	
	802.11ac-VHT80 MCS0	58	5290	13.40	13.50	13.20	13.50	16.31	16.50	87.95
	802.11ac-VHT160 MCS0	50	5250	13.40	13.50	13.10	13.50	16.26	16.50	86.84
	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		13.50		16.50	
		62	5310		13.50		13.50		16.50	
802.11ax-HE80 MCS0		58	5290		13.50		13.50		16.50	
802.11ax-HE160 MCS0		50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power index 3/4

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	not required	10.00	not required	10.00	not required	13.00	not required
		56	5280		10.00		10.00		13.00	
		60	5300		10.00		10.00		13.00	
		64	5320		10.00		10.00		13.00	
	802.11n-HT20 MCS0	52	5260		10.00		10.00		13.00	
		56	5280		10.00		10.00		13.00	
		60	5300		10.00		10.00		13.00	
		64	5320		10.00		10.00		13.00	
	802.11n-HT40 MCS0	54	5270		10.00		10.00		13.00	
		62	5310		10.00		10.00		13.00	
	802.11ac-VHT20 MCS0	52	5260		10.00		10.00		13.00	
		56	5280		10.00		10.00		13.00	
		60	5300		10.00		10.00		13.00	
		64	5320		10.00		10.00		13.00	
	802.11ac-VHT40 MCS0	54	5270		10.00		10.00		13.00	
		62	5310		10.00		10.00		13.00	
	802.11ac-VHT80 MCS0	58	5290		10.00		10.00		13.00	
	802.11ac-VHT160 MCS0	50	5250	9.8	10.00	9.5	10.00	12.66	13.00	86.84
	802.11ax-HE20 MCS0	52	5260	not required	10.00	not required	10.00	not required	13.00	not required
		56	5280		10.00		10.00		13.00	
		60	5300		10.00		10.00		13.00	
		64	5320		10.00		10.00		13.00	
	802.11ax-HE40 MCS0	54	5270		10.00		10.00		13.00	
		62	5310		10.00		10.00		13.00	
	802.11ax-HE80 MCS0	58	5290		10.00		10.00		13.00	
	802.11ax-HE160 MCS0	50	5250		10.00		10.00		13.00	

WLAN 5.3GHz Power index 5/6

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	18.40	18.50	18.20	18.50	21.31	21.50	93.18
		56	5280	18.30	18.50	18.10	18.50	21.21	21.50	
		60	5300	18.40	18.50	18.10	18.50	21.26	21.50	
		64	5320	18.40	18.50	18.10	18.50	21.26	21.50	
	802.11n-HT20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.50	not required
		56	5280		18.50		18.50		21.50	
		60	5300		18.50		18.50		21.50	
		64	5320		18.50		18.50		21.50	
	802.11n-HT40 MCS0	54	5270	18.40	18.50	18.30	18.50	21.36	21.50	96.79
		62	5310	16.40	17.00	15.90	17.00	19.17	20.00	
	802.11ac-VHT20 MCS0	52	5260	not required	18.50	not required	18.50	not required	21.50	not required
		56	5280		18.50		18.50		21.50	
		60	5300		18.50		18.50		21.50	
		64	5320		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	54	5270		18.50		18.50		21.50	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		16.00		16.00		19.00	
	802.11ac-VHT160 MCS0	50	5250		15		15		18.00	
	802.11ax-HE20 MCS0	52	5260		18.50		18.50		21.50	
		56	5280		18.50		18.50		21.50	
		60	5300		18.50		18.50		21.50	
		64	5320		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	54	5270		18.50		18.50		21.50	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		16.00		16.00		19.00	
	802.11ax-HE160 MCS0	50	5250		15		15		18.00	

WLAN 5.3GHz Power index 7/8/9

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.3GHz WLAN	802.11a 6Mbps	52	5260	not required	17.50	not required	17.50	not required	20.50	not required
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11n-HT20 MCS0	52	5260		17.50		17.50		20.50	
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11n-HT40 MCS0	54	5270	16.40	17.50	16.10	17.50	19.26	20.50	96.79
		62	5310	not required	17.00	not required	17.00	not required	20.00	not required
	802.11ac-VHT20 MCS0	52	5260		17.50		17.50		20.50	
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	54	5270		17.50		17.50		20.50	
		62	5310		17.00		17.00		20.00	
	802.11ac-VHT80 MCS0	58	5290		16.00		16.00		19.00	
	802.11ac-VHT160 MCS0	50	5250		15.00		15.00		18.00	
	802.11ax-HE20 MCS0	52	5260		17.50		17.50		20.50	
		56	5280		17.50		17.50		20.50	
		60	5300		17.50		17.50		20.50	
		64	5320		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	54	5270		17.50		17.50		20.50	
		62	5310		17.00		17.00		20.00	
	802.11ax-HE80 MCS0	58	5290		16.00		16.00		19.00	
	802.11ax-HE160 MCS0	50	5250		15.00		15.00		18.00	

WLAN 5.5GHz Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	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		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11n-HT20 MCS0	100	5500		15.00		15.00		18.00	
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11n-HT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		15.00		15.00		18.00	
		126	5630		15.00		15.00		18.00	
		134	5670		15.00		15.00		18.00	
		142	5710		15.00		15.00		18.00	
	802.11ac-VHT20 MCS0	100	5500		15.00		15.00		18.00	
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11ac-VHT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		15.00		15.00		18.00	
		126	5630		15.00		15.00		18.00	
		134	5670		15.00		15.00		18.00	
		142	5710		15.00		15.00		18.00	
	802.11ac-VHT80 MCS0	106	5530	14.80	15.00	14.50	15.00	17.66	18.00	87.95
		122	5610	14.80	15.00	14.10	15.00	17.47	18.00	
		138	5690	14.70	15.00	14.20	15.00	17.47	18.00	
	802.11ac-VHT160 MCS0	114	5570	14.90	15.00	14.50	15.00	17.71	18.00	86.84
	802.11ax-HE20 MCS0	100	5500	not required	15.00	not required	15.00	not required	18.00	not required
		116	5580		15.00		15.00		18.00	
		124	5620		15.00		15.00		18.00	
		132	5660		15.00		15.00		18.00	
		144	5720		15.00		15.00		18.00	
	802.11ax-HE40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		15.00		15.00		18.00	
		126	5630		15.00		15.00		18.00	
		134	5670		15.00		15.00		18.00	
		142	5710		15.00		15.00		18.00	
	802.11ax-HE80 MCS0	106	5530		15.00		15.00		18.00	
		122	5610		15.00		15.00		18.00	
		138	5690		15.00		15.00		18.00	
	802.11ax-HE160 MCS0	114	5570		15.00		15.00		18.00	

WLAN 5.5GHz Power index 3

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	11.00	not required	11.00	not required	14.00	not required
		116	5580		11.00		11.00		14.00	
		124	5620		11.00		11.00		14.00	
		132	5660		11.00		11.00		14.00	
		144	5720		11.00		11.00		14.00	
	802.11n-HT20 MCS0	100	5500		11.00		11.00		14.00	
		116	5580		11.00		11.00		14.00	
		124	5620		11.00		11.00		14.00	
		132	5660		11.00		11.00		14.00	
		144	5720		11.00		11.00		14.00	
	802.11n-HT40 MCS0	102	5510		11.00		11.00		14.00	
		110	5550		11.00		11.00		14.00	
		126	5630		11.00		11.00		14.00	
		134	5670		11.00		11.00		14.00	
		142	5710		11.00		11.00		14.00	
	802.11ac-VHT20 MCS0	100	5500		11.00		11.00		14.00	
		116	5580		11.00		11.00		14.00	
		124	5620		11.00		11.00		14.00	
		132	5660		11.00		11.00		14.00	
		144	5720		11.00		11.00		14.00	
	802.11ac-VHT40 MCS0	102	5510		11.00		11.00		14.00	
		110	5550		11.00		11.00		14.00	
		126	5630		11.00		11.00		14.00	
		134	5670		11.00		11.00		14.00	
		142	5710		11.00		11.00		14.00	
	802.11ac-VHT80 MCS0	106	5530		11.00		11.00		14.00	
		122	5610		11.00		11.00		14.00	
		138	5690		11.00		11.00		14.00	
	802.11ac-VHT160 MCS0	114	5570	10.50	11.00	10.00	11.00	13.27	14.00	86.84
	802.11ax-HE20 MCS0	100	5500	not required	11.00	not required	11.00	not required	14.00	not required
		116	5580		11.00		11.00		14.00	
		124	5620		11.00		11.00		14.00	
		132	5660		11.00		11.00		14.00	
		144	5720		11.00		11.00		14.00	
	802.11ax-HE40 MCS0	102	5510		11.00		11.00		14.00	
		110	5550		11.00		11.00		14.00	
		126	5630		11.00		11.00		14.00	
		134	5670		11.00		11.00		14.00	
		142	5710		11.00		11.00		14.00	
	802.11ax-HE80 MCS0	106	5530		11.00		11.00		14.00	
		122	5610		11.00		11.00		14.00	
		138	5690		11.00		11.00		14.00	
	802.11ax-HE160 MCS0	114	5570		11.00		11.00		14.00	

WLAN 5.5GHz Power index 4

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	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		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	
	802.11n-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	
		144	5720		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	
		126	5630		11.50		11.50		14.50	
		134	5670		11.50		11.50		14.50	
		142	5710		11.50		11.50		14.50	
	802.11ac-VHT20 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	
		144	5720		11.50		11.50		14.50	
	802.11ac-VHT40 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	
		142	5710		11.50		11.50		14.50	
	802.11ac-VHT80 MCS0	106	5530		11.50		11.50		14.50	
		122	5610		11.50		11.50		14.50	
		138	5690		11.50		11.50		14.50	
	802.11ac-VHT160 MCS0	114	5570	11.20	11.50	10.50	11.50	13.87	14.50	86.84
	802.11ax-HE20 MCS0	100	5500	not required	11.50	not required	11.50	not required	14.50	not required
		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	
	802.11ax-HE40 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	
		142	5710		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	106	5530		11.50		11.50		14.50	
		122	5610		11.50		11.50		14.50	
		138	5690		11.50		11.50		14.50	
	802.11ax-HE160 MCS0	114	5570		11.50		11.50		14.50	

WLAN 5.5GHz Power index 5/6/7

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	18.50	not required	18.50	not required	21.50	not required
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
	802.11n-HT20 MCS0	100	5500		18.50		18.50		21.50	
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
	802.11n-HT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		18.50		18.50		21.50	
		126	5630		18.50		18.50		21.50	
		134	5670		18.50		18.50		21.50	
		142	5710		18.50		18.50		21.50	
	802.11ac-VHT20 MCS0	100	5500		18.50		18.50		21.50	
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		18.50		18.50		21.50	
		126	5630		18.50		18.50		21.50	
		134	5670		18.50		18.50		21.50	
		142	5710		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	106	5530	15.20	15.50	14.80	15.50	18.01	18.50	87.95
		122	5610	18.40	18.50	17.60	18.50	21.03	21.50	
		138	5690	18.20	18.50	17.50	18.50	20.87	21.50	
	802.11ac-VHT160 MCS0	114	5570	not required	15.50	not required	15.50	not required	18.50	not required
	802.11ax-HE20 MCS0	100	5500		18.50		18.50		21.50	
		116	5580		18.50		18.50		21.50	
		124	5620		18.50		18.50		21.50	
		132	5660		18.50		18.50		21.50	
		144	5720		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		18.50		18.50		21.50	
		126	5630		18.50		18.50		21.50	
		134	5670		18.50		18.50		21.50	
		142	5710		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	106	5530		15.50		15.50		18.50	
		122	5610		18.50		18.50		21.50	
		138	5690		18.50		18.50		21.50	
	802.11ax-HE160 MCS0	114	5570		15.50		15.50		18.50	

WLAN 5.5GHz Power index 8/9

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.5GHz WLAN	802.11a 6Mbps	100	5500	not required	17.50	not required	17.50	not required	20.50	not required
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11n-HT20 MCS0	100	5500		17.50		17.50		20.50	
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11n-HT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	100	5500		17.50		17.50		20.50	
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	102	5510		15.00		15.00		18.00	
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	106	5530	15.20	15.50	14.80	15.50	18.01	18.50	87.95
		122	5610	16.30	17.50	15.70	17.50	19.02	20.50	
		138	5690	16.30	17.50	15.80	17.50	19.07	20.50	
	802.11ac-VHT160 MCS0	114	5570	not required	15.50	not required	15.50	not required	18.50	not required
	802.11ax-HE20 MCS0	100	5500		17.50		17.50		20.50	
		116	5580		17.50		17.50		20.50	
		124	5620		17.50		17.50		20.50	
		132	5660		17.50		17.50		20.50	
		144	5720		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	102	5510		17.50		17.50		20.50	
		110	5550		17.50		17.50		20.50	
		126	5630		17.50		17.50		20.50	
		134	5670		17.50		17.50		20.50	
		142	5710		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	106	5530		17.50		17.50		20.50	
		122	5610		17.50		17.50		20.50	
		138	5690		17.50		17.50		20.50	
	802.11ax-HE160 MCS0	114	5570		15.50		15.50		18.50	

WLAN 5.8GHz Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	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	15.90	16.00	15.30	16.00	18.62	19.00	96.79
		159	5795	15.90	16.00	15.20	16.00	18.57	19.00	
	802.11ac-VHT20 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	
	802.11ac-VHT40 MCS0	151	5755		16.00		16.00		19.00	
		159	5795		16.00		16.00		19.00	
	802.11ac-VHT80 MCS0	155	5775	15.70	16.00	15.20	16.00	18.47	19.00	87.95
	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	

WLAN 5.8GHz Power index 3/4

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	12.00	not required	12.00	not required	15.00	not required
		157	5785		12.00		12.00		15.00	
		165	5825		12.00		12.00		15.00	
	802.11n-HT20 MCS0	149	5745		12.00		12.00		15.00	
		157	5785		12.00		12.00		15.00	
		165	5825		12.00		12.00		15.00	
	802.11n-HT40 MCS0	151	5755		12.00		12.00		15.00	
		159	5795		12.00		12.00		15.00	
	802.11ac-VHT20 MCS0	149	5745		12.00		12.00		15.00	
		157	5785		12.00		12.00		15.00	
		165	5825		12.00		12.00		15.00	
	802.11ac-VHT40 MCS0	151	5755		12.00		12.00		15.00	
		159	5795		12.00		12.00		15.00	
	802.11ac-VHT80 MCS0	155	5775	11.80	12.00	11.50	12.00	14.66	15.00	87.95
	802.11ax-HE20 MCS0	149	5745	not required	12.00	not required	12.00	not required	15.00	not required
		157	5785		12.00		12.00		15.00	
		165	5825		12.00		12.00		15.00	
	802.11ax-HE40 MCS0	151	5755		12.00		12.00		15.00	
		159	5795		12.00		12.00		15.00	
	802.11ax-HE80 MCS0	155	5775		12.00		12.00		15.00	

WLAN 5.8GHz Power index 5/6

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	149	5745	not required	21.00	not required	21.00	not required	24.00	not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT20 MCS0	149	5745		21.00		21.00		24.00	
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11n-HT40 MCS0	151	5755		21.00		21.00		24.00	
		159	5795		21.00		21.00		24.00	
	802.11ac-VHT20 MCS0	149	5745		21.00		21.00		24.00	
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ac-VHT40 MCS0	151	5755		21.00		21.00		24.00	
		159	5795		21.00		21.00		24.00	
	802.11ac-VHT80 MCS0	155	5775	20.40	21.00	20.00	21.00	23.21	24.00	87.95
	802.11ax-HE20 MCS0	149	5745	not required	21.00	not required	21.00	not required	24.00	not required
		157	5785		21.00		21.00		24.00	
		165	5825		21.00		21.00		24.00	
	802.11ax-HE40 MCS0	151	5755		21.00		21.00		24.00	
		159	5795		21.00		21.00		24.00	
	802.11ax-HE80 MCS0	155	5775		21.00		21.00		24.00	

WLAN 5.8GHz Power index 7

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	18.50	not required	18.50	not required	21.50	not required
		157	5785		18.50		18.50		21.50	
		165	5825		18.50		18.50		21.50	
	802.11n-HT20 MCS0	149	5745		18.50		18.50		21.50	
		157	5785		18.50		18.50		21.50	
		165	5825		18.50		18.50		21.50	
	802.11n-HT40 MCS0	151	5755		18.50		18.50		21.50	
		159	5795		18.50		18.50		21.50	
	802.11ac-VHT20 MCS0	149	5745		18.50		18.50		21.50	
		157	5785		18.50		18.50		21.50	
		165	5825		18.50		18.50		21.50	
	802.11ac-VHT40 MCS0	151	5755		18.50		18.50		21.50	
		159	5795		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	155	5775	18.20	18.50	17.70	18.50	20.97	21.50	87.95
	802.11ax-HE20 MCS0	149	5745	not required	18.50	not required	18.50	not required	21.50	not required
		157	5785		18.50		18.50		21.50	
		165	5825		18.50		18.50		21.50	
	802.11ax-HE40 MCS0	151	5755		18.50		18.50		21.50	
		159	5795		18.50		18.50		21.50	
	802.11ax-HE80 MCS0	155	5775		18.50		18.50		21.50	

WLAN 5.8GHz Power index 8

				Burst Average Power(dBm)						
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	16.50	not required	16.50	not required	19.50	not required
		157	5785		16.50		16.50		19.50	
		165	5825		16.50		16.50		19.50	
	802.11n-HT20 MCS0	149	5745		16.50		16.50		19.50	
		157	5785		16.50		16.50		19.50	
		165	5825		16.50		16.50		19.50	
	802.11n-HT40 MCS0	151	5755		16.50		16.50		19.50	
		159	5795		16.50		16.50		19.50	
	802.11ac-VHT20 MCS0	149	5745		16.50		16.50		19.50	
		157	5785		16.50		16.50		19.50	
		165	5825		16.50		16.50		19.50	
	802.11ac-VHT40 MCS0	151	5755		16.50		16.50		19.50	
		159	5795		16.50		16.50		19.50	
	802.11ac-VHT80 MCS0	155	5775	16.20	16.50	16.00	16.50	19.11	19.50	87.95
	802.11ax-HE20 MCS0	149	5745	not required	16.50	not required	16.50	not required	19.50	not required
		157	5785		16.50		16.50		19.50	
		165	5825		16.50		16.50		19.50	
	802.11ax-HE40 MCS0	151	5755		16.50		16.50		19.50	
		159	5795		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	155	5775		16.50		16.50		19.50	

WLAN 5.8GHz Power index 9

				Burst Average Power(dBm)						
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	not required	17.50	not required	17.50	not required	20.50	not required
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11n-HT20 MCS0	149	5745		17.50		17.50		20.50	
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11n-HT40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ac-VHT20 MCS0	149	5745		17.50		17.50		20.50	
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ac-VHT80 MCS0	155	5775	16.20	17.50	16.00	17.50	19.11	20.50	87.95
	802.11ax-HE20 MCS0	149	5745	not required	17.50	not required	17.50	not required	20.50	not required
		157	5785		17.50		17.50		20.50	
		165	5825		17.50		17.50		20.50	
	802.11ax-HE40 MCS0	151	5755		17.50		17.50		20.50	
		159	5795		17.50		17.50		20.50	
	802.11ax-HE80 MCS0	155	5775		17.50		17.50		20.50	

WLAN 5.8GHz UNII4 Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN UNII4	802.11a 6Mbps	169	5845	not required	16.50	not required	16.50	not required	19.50	not required
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11n-HT20 MCS0	169	5845		16.50		16.50		19.50	
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11n-HT40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ac-VHT20 MCS0	169	5845		16.50		16.50		19.50	
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11ac-VHT40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ac-VHT80 MCS0	171	5855	16.20	16.50	15.60	16.50	18.92	19.50	88.10
	802.11ac-VHT160 MCS0	163	5815	16.30	16.50	16.20	16.50	19.26	19.50	87.01
	802.11ax-HE20 MCS0	169	5845	not required	16.50	not required	16.50	not required	19.50	not required
		173	5865		16.50		16.50		19.50	
		177	5885		16.50		16.50		19.50	
	802.11ax-HE40 MCS0	167	5835		16.50		16.50		19.50	
		175	5875		16.50		16.50		19.50	
	802.11ax-HE80 MCS0	171	5855		16.50		16.50		19.50	
	802.11ax-HE160 MCS0	163	5815		16.50		16.50		19.50	

WLAN 5.8GHz UNII4 Power index 3/4

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.8GHz WLAN UNII4	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
	802.11a 6Mbps	169	5845	not required	12.50	not required	12.50	not required	15.50	not required
		173	5865		12.50		12.50		15.50	
		177	5885		12.50		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	
	802.11ac-VHT160 MCS0	163	5815	12.00	12.50	11.50	12.50	14.77	15.50	87.01
	802.11ax-HE20 MCS0	169	5845	not required	12.50	not required	12.50	not required	15.50	not required
		173	5865		12.50		12.50		15.50	
		177	5885		12.50		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	

WLAN 5.8GHz UNII4 Power index 5/6

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
5.8GHz WLAN UNII4	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
	802.11a 6Mbps	169	5845	not required	20.00	not required	20.00	not required	23.00	not required
		173	5865		20.00		20.00		23.00	
		177	5885		20.00		20.00		23.00	
	802.11n-HT20 MCS0	169	5845		20.00		20.00		23.00	
		173	5865		20.00		20.00		23.00	
		177	5885		20.00		20.00		23.00	
	802.11n-HT40 MCS0	167	5835		20.00		20.00		23.00	
		175	5875		20.00		20.00		23.00	
	802.11ac-VHT20 MCS0	169	5845		20.00		20.00		23.00	
		173	5865		20.00		20.00		23.00	
		177	5885		20.00		20.00		23.00	
	802.11ac-VHT40 MCS0	167	5835		20.00		20.00		23.00	
		175	5875		20.00		20.00		23.00	
	802.11ac-VHT80 MCS0	171	5855	19.40	20.00	19.20	20.00	22.31	23.00	88.10
	802.11ac-VHT160 MCS0	163	5815	19.10	20.00	18.90	20.00	22.01	23.00	87.01
	802.11ax-HE20 MCS0	169	5845	not required	20.00	not required	20.00	not required	23.00	not required
		173	5865		20.00		20.00		23.00	
		177	5885		20.00		20.00		23.00	
	802.11ax-HE40 MCS0	167	5835		20.00		20.00		23.00	
		175	5875		20.00		20.00		23.00	
	802.11ax-HE80 MCS0	171	5855		20.00		20.00		23.00	
	802.11ax-HE160 MCS0	163	5815		20.00		20.00		23.00	

WLAN 5.8GHz UNII4 Power index 7/8/9

Transmit Antenna				Burst Average Power(dBm)						
				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
5.8GHz WLAN UNII4	802.11a 6Mbps	169	5845	not required	19.50	not required	19.50	not required	22.50	not required
		173	5865		19.50		19.50		22.50	
		177	5885		19.50		19.50		22.50	
	802.11n-HT20 MCS0	169	5845		19.50		19.50		22.50	
		173	5865		19.50		19.50		22.50	
		177	5885		19.50		19.50		22.50	
	802.11n-HT40 MCS0	167	5835		19.50		19.50		22.50	
		175	5875		19.50		19.50		22.50	
	802.11ac-VHT20 MCS0	169	5845		19.50		19.50		22.50	
		173	5865		19.50		19.50		22.50	
		177	5885		19.50		19.50		22.50	
	802.11ac-VHT40 MCS0	167	5835		19.50		19.50		22.50	
		175	5875		19.50		19.50		22.50	
	802.11ac-VHT80 MCS0	171	5855	19.40	19.50	19.20	19.50	22.31	22.50	88.10
	802.11ac-VHT160 MCS0	163	5815	19.10	19.50	18.90	19.50	22.01	22.50	87.01
	802.11ax-HE20 MCS0	169	5845	not required	19.50	not required	19.50	not required	22.50	not required
		173	5865		19.50		19.50		22.50	
		177	5885		19.50		19.50		22.50	
	802.11ax-HE40 MCS0	167	5835		19.50		19.50		22.50	
		175	5875		19.50		19.50		22.50	
	802.11ax-HE80 MCS0	171	5855		19.50		19.50		22.50	
	802.11ax-HE160 MCS0	163	5815		19.50		19.50		22.50	

WLAN(6E) Power index 1/2

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	not required	5.50	not required	5.50	not required	8.50	not required
		57	6235		5.50		5.50		8.50	
		113	6515		5.50		5.50		8.50	
		173	6815		5.50		5.50		8.50	
	802.11ax-HE20 MCS0	1	5955		6.00		6.00		9.00	
		57	6235		6.00		6.00		9.00	
		113	6515		7.00		7.00		10.00	
		173	6815		6.00		6.00		9.00	
	802.11ax-HE40 MCS0	3	5965		10.00		10.00		13.00	
		59	6245		10.00		10.00		13.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.00		10.00		13.00	
	802.11ax-HE80 MCS0	227	7085		9.50		9.50		12.50	
		7	5985		12.50		12.50		15.50	
		71	6305		12.50		12.50		15.50	
		119	6545		12.50		12.50		15.50	
	802.11ax-HE160 MCS0	167	6785		11.50		11.50		14.50	
		215	7025		12.00		12.00		15.00	
		15	6025		14.90		15.00		17.86	
		47	6185		14.80		15.00		17.66	
		111	6505		13.00		13.00		15.86	
		175	6825		11.40		11.50		14.41	
		207	6985		14.40		15.00		17.56	

WLAN(6E) Power index 3/4

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	not required	5.50	not required	5.50	not required	8.50	not required
		57	6235		5.50		5.50		8.50	
		113	6515		5.50		5.50		8.50	
		173	6815		5.50		5.50		8.50	
	802.11ax-HE20 MCS0	1	5955		6.00		6.00		9.00	
		57	6235		6.00		6.00		9.00	
		113	6515		7.00		7.00		10.00	
		173	6815		6.00		6.00		9.00	
	802.11ax-HE40 MCS0	3	5965		10.00		10.00		13.00	
		59	6245		10.00		10.00		13.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.00		10.00		13.00	
		227	7085		9.50		9.50		12.50	
	802.11ax-HE80 MCS0	7	5985		12.50		12.50		15.50	
		71	6305		12.50		12.50		15.50	
		119	6545		12.50		12.50		15.50	
		167	6785		11.50		11.50		14.50	
		215	7025		12.00		12.00		15.00	
	802.11ax-HE160 MCS0	15	6025	13.90	14.00	13.90	14.00	16.91	17.00	85.07
		47	6185	13.90	14.00	13.70	14.00	16.81	17.00	
		111	6505	13.00	13.00	12.70	13.00	15.86	16.00	
		175	6825	11.40	11.50	11.40	11.50	14.41	14.50	
		207	6985	13.20	13.50	13.40	13.50	16.31	16.50	

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

Burst Average Power(dBm)										
Transmit Antenna				MIMO Ant 4+3						
	Mode	Channel	Frequency (MHz)	Average power (dBm) 4+3(4)	Tune-Up Limit 4+3(4)	Average power (dBm) 4+3(3)	Tune-Up Limit 4+3(3)	Average power (dBm) 4+3	Tune-Up Limit 4+3	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	not required	5.50	not required	5.50	not required	8.50	not required
		57	6235		5.50		5.50		8.50	
		113	6515		5.50		5.50		8.50	
		173	6815		5.50		5.50		8.50	
	802.11ax-HE20 MCS0	1	5955		6.00		6.00		9.00	
		57	6235		6.00		6.00		9.00	
		113	6515		7.00		7.00		10.00	
		173	6815		6.00		6.00		9.00	
	802.11ax-HE40 MCS0	3	5965		10.00		10.00		13.00	
		59	6245		10.00		10.00		13.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.00		10.00		13.00	
		227	7085		9.50		9.50		12.50	
	802.11ax-HE80 MCS0	7	5985		12.50		12.50		15.50	
		71	6305		12.50		12.50		15.50	
		119	6545		12.50		12.50		15.50	
		167	6785		11.50		11.50		14.50	
		215	7025		12.00		12.00		15.00	
	802.11ax-HE160 MCS0	15	6025	13.10	13.50	13.30	13.50	16.21	16.50	85.07
		47	6185	13.20	13.50	13.00	13.50	16.11	16.50	
		111	6505	13.50	13.50	13.20	13.50	16.36	16.50	
		175	6825	12.60	13.00	12.80	13.00	15.71	16.00	
		207	6985	14.40	15.00	14.70	15.00	17.56	18.00	

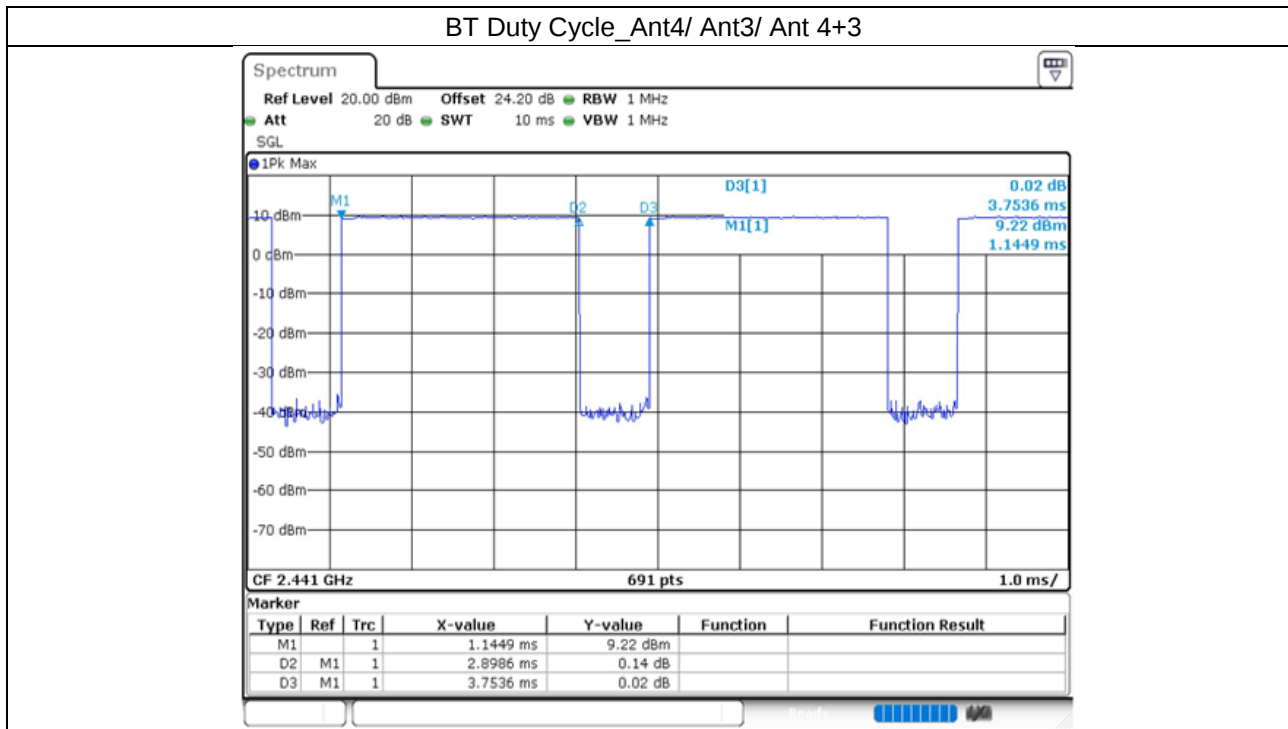
Bluetooth Power Index 1

Mode	Channel	Frequency (MHz)	Ant 4			Mode	Channel	Frequency (MHz)	Ant 3		
			Average power (dBm)						Average power (dBm)		
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.79	not required	not required	BR / EDR	CH 00	2402	10.62	not required	not required
	CH 39	2441	11.91				CH 39	2441	11.52		
	CH 78	2480	11.50				CH 78	2480	10.29		
Tune-up Limit			12	12	12	Tune-up Limit			12	12	12

Mode	Channel	Frequency (MHz)	Ant 4		Mode	Channel	Frequency (MHz)	Ant 3	
			Average power (dBm)					Average power (dBm)	
			1Mbps	2Mbps				1Mbps	2Mbps
LE	CH 00	2402	not required	not required	LE	CH 00	2402	not required	not required
	CH 19	2440				CH 19	2440		
	CH 39	2480				CH 39	2480		
Tune-up Limit			12	12	Tune-up Limit			12	12

Mode	Channel	Frequency (MHz)	Ant 4			Ant 3			Ant 4+3		
			Average power (dBm)			Average power (dBm)			Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	10.62	not required	not required	10.51	not required	not required	13.58	not required	not required
	CH 39	2441	11.79			11.07			14.46		
	CH 78	2480	11.38			10.17			13.83		
Tune-up Limit			12	12	12	12	12	12	15	15	15

Mode	Channel	Frequency (MHz)	Ant 4		Ant 3		Ant 4+3	
			Average power (dBm)		Average power (dBm)		Average power (dBm)	
			1Mbps	2Mbps	1Mbps	2Mbps	1Mbps	2Mbps
LE	CH 00	2402	not required	not required	not required	not required	not required	not required
	CH 19	2440						
	CH 39	2480						
Tune-up Limit			12	12	12	12	15	15

BT Duty Cycle_Ant4/ Ant3/ Ant 4+3


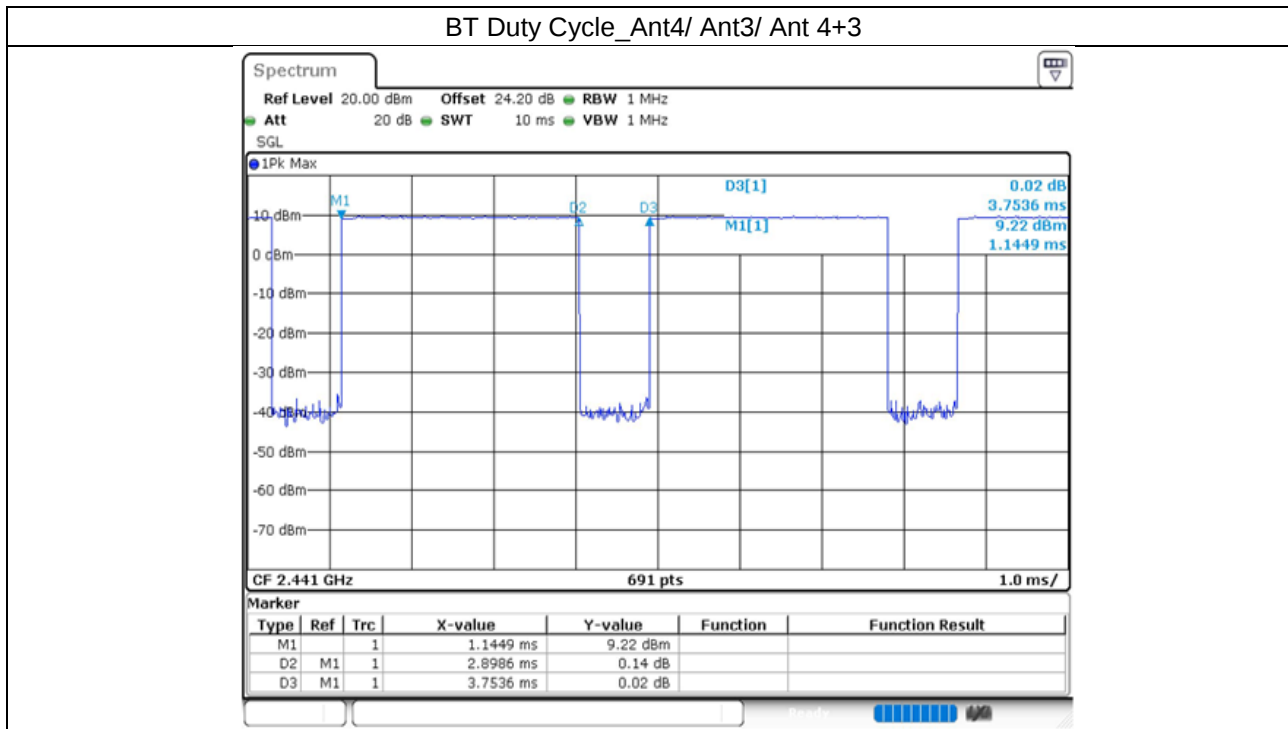
Bluetooth Power Index 2/3

Mode	Channel	Frequency (MHz)	Ant 4			Mode	Channel	Frequency (MHz)	Ant 3		
			Average power (dBm)						Average power (dBm)		
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.64	not required	not required	BR / EDR	CH 00	2402	19.60	not required	not required
	CH 39	2441	19.57				CH 39	2441	19.55		
	CH 78	2480	19.55				CH 78	2480	19.52		
Tune-up Limit			20	18.5	18.5	Tune-up Limit			20	18.5	18.5

Mode	Channel	Frequency (MHz)	Ant 4		Mode	Channel	Frequency (MHz)	Ant 3	
			Average power (dBm)					Average power (dBm)	
			1Mbps	2Mbps				1Mbps	2Mbps
LE	CH 00	2402	not required	not required	LE	CH 00	2402	not required	not required
	CH 19	2440				CH 19	2440		
	CH 39	2480				CH 39	2480		
Tune-up Limit			20	20	Tune-up Limit			20	20

Mode	Channel	Frequency (MHz)	Ant 4			Ant 3			Ant 4+3		
			Average power (dBm)			Average power (dBm)			Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.33	not required	not required	17.45	not required	not required	20.40	not required	not required
	CH 39	2441	17.10			17.18			20.15		
	CH 78	2480	17.05			17.15			20.11		
Tune-up Limit			18.5	15.5	15.5	18.5	15.5	15.5	21.5	18.5	18.5

Mode	Channel	Frequency (MHz)	Ant 4		Ant 3		Ant 4+3	
			Average power (dBm)		Average power (dBm)		Average power (dBm)	
			1Mbps	2Mbps	1Mbps	2Mbps	1Mbps	2Mbps
LE	CH 00	2402	not required	not required	not required	not required	not required	not required
	CH 19	2440						
	CH 39	2480						
Tune-up Limit			18.5	18.5	18.5	18.5	21.5	21.5

BT Duty Cycle_Ant4/ Ant3/ Ant 4+3


Bluetooth Power Index 4

Mode	Channel	Frequency (MHz)	Ant 4			Mode	Channel	Frequency (MHz)	Ant 3		
			Average power (dBm)						Average power (dBm)		
			1Mbps	2Mbps	3Mbps				1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.51	not required	not required	BR / EDR	CH 00	2402	16.29	not required	not required
	CH 39	2441	16.21				CH 39	2441	16.02		
	CH 78	2480	16.00				CH 78	2480	15.91		
Tune-up Limit			17	17	17	Tune-up Limit			17	17	17

Mode	Channel	Frequency (MHz)	Ant 4		Mode	Channel	Frequency (MHz)	Ant 3	
			Average power (dBm)					Average power (dBm)	
			1Mbps	2Mbps				1Mbps	2Mbps
LE	CH 00	2402	not required	not required	LE	CH 00	2402	not required	not required
	CH 19	2440				CH 19	2440		
	CH 39	2480				CH 39	2480		
Tune-up Limit			17	17	Tune-up Limit			17	17

Mode	Channel	Frequency (MHz)	Ant 4			Ant 3			Ant 4+3		
			Average power (dBm)			Average power (dBm)			Average power (dBm)		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.50	not required	not required	16.17	not required	not required	19.35	not required	not required
	CH 39	2441	16.17			16.00			19.10		
	CH 78	2480	15.87			15.67			18.78		
Tune-up Limit			17	15.5	15.5	17	15.5	15.5	20	18.5	18.5

Mode	Channel	Frequency (MHz)	Ant 4		Ant 3		Ant 4+3	
			Average power (dBm)		Average power (dBm)		Average power (dBm)	
			1Mbps	2Mbps	1Mbps	2Mbps	1Mbps	2Mbps
LE	CH 00	2402	not required	not required	not required	not required	not required	not required
	CH 19	2440						
	CH 39	2480						
Tune-up Limit			17	17	17	17	20	20

BT Duty Cycle_Ant4/ Ant3/ Ant 4+3
