



<FR1 n77 Ant 2 TX1 Index 11> (Part 270)

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	21.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.79	20.68	20.75	21.3
100	PI/2 BPSK	1	137	20.90	20.71	20.84	
100	PI/2 BPSK	1	271	20.79	20.61	20.69	
100	PI/2 BPSK	135	0	20.71	20.60	20.65	21.3
100	PI/2 BPSK	135	69	20.78	20.62	20.73	21.3
100	PI/2 BPSK	135	138	20.73	20.59	20.71	21.3
100	PI/2 BPSK	270	0	20.57	20.48	20.54	
100	QPSK	1	1	20.82	20.64	20.69	21.3
100	QPSK	1	137	20.59	20.47	20.58	
100	QPSK	1	271	20.65	20.54	20.62	
100	QPSK	135	0	20.72	20.62	20.75	21.3
100	QPSK	135	69	20.66	20.49	20.52	21.3
100	QPSK	135	138	20.73	20.60	20.64	21.3
100	QPSK	270	0	20.68	20.49	20.54	21.3
100	16QAM	1	1	20.74	20.63	20.71	21.3
100	64QAM	1	1	20.68	20.54	20.63	21.3
100	256QAM	1	1	19.50	19.33	19.37	20.6
Channel				649668	656000	662332	21.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	20.60	20.49	20.73	21.3
Channel				649334	656000	662666	21.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.70	20.57	20.58	21.3
Channel				649000	656000	663000	21.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.74	20.56	20.71	21.3
Channel				648668	656000	663332	21.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	20.68	20.60	20.71	21.3
Channel				648334	656000	663666	21.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	20.77	20.60	20.70	21.3
Channel				648000	656000	664000	21.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.64	20.48	20.58	21.3
Channel				647668	656000	664332	21.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	20.62	20.60	20.74	21.3
Channel				647500	656000	664500	21.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.79	20.52	20.67	21.3
Channel				647334	656000	664666	21.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	20.62	20.51	20.71	21.3
Channel				647168	656000	664832	21.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	20.66	20.58	20.75	21.3
Channel				647000	656000	665000	21.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	20.69	20.60	20.73	21.3



<FR1 n77 Ant 2 TX1 Index 2/3> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.1
100	PI/2 BPSK	1	137		23.67		
100	PI/2 BPSK	1	271		23.58		
100	PI/2 BPSK	135	0		23.45		24.6
100	PI/2 BPSK	135	69		23.70		25.1
100	PI/2 BPSK	135	138		22.88		24.6
100	PI/2 BPSK	270	0		23.16		
100	QPSK	1	1		23.49		25.1
100	QPSK	1	137		23.64		
100	QPSK	1	271		23.56		
100	QPSK	135	0		23.01		24.1
100	QPSK	135	69		23.68		25.1
100	QPSK	135	138		22.53		24.1
100	QPSK	270	0		22.86		24.1
100	16QAM	1	1		22.51		24.1
100	64QAM	1	1		21.03		22.6
100	256QAM	1	1		18.92		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.44	23.46	23.40	25.1
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.45	23.51	23.41	25.1
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.56	23.55	23.55	25.1
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.44	23.45	23.50	25.1
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.44	23.47	23.45	25.1
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.53	23.56	23.39	25.1
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.44	23.47	23.36	25.1
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.41	23.45	23.45	25.1
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.36	23.36	23.40	25.1
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.54	23.44	23.54	25.1
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.56	23.42	23.41	25.1



<FR1 n77 Ant 2 TX1 Index 4> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		24.3
100	PI/2 BPSK	1	137		23.67		
100	PI/2 BPSK	1	271		23.58		
100	PI/2 BPSK	135	0		23.45		24.3
100	PI/2 BPSK	135	69		23.70		24.3
100	PI/2 BPSK	135	138		22.88		24.3
100	PI/2 BPSK	270	0		23.16		
100	QPSK	1	1		23.49		24.3
100	QPSK	1	137		23.64		
100	QPSK	1	271		23.56		
100	QPSK	135	0		23.01		24.1
100	QPSK	135	69		23.68		24.3
100	QPSK	135	138		22.53		24.1
100	QPSK	270	0		22.86		24.1
100	16QAM	1	1		22.51		24.1
100	64QAM	1	1		21.03		22.6
100	256QAM	1	1		18.92		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.44	23.46	23.40	24.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.45	23.51	23.41	24.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.56	23.55	23.55	24.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.44	23.45	23.50	24.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.44	23.47	23.45	24.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.53	23.56	23.39	24.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.44	23.47	23.36	24.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.41	23.45	23.45	24.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.36	23.36	23.40	24.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.54	23.44	23.54	24.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.56	23.42	23.41	24.3



<FR1 n77 Ant 2 TX1 Index 5> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.1
100	PI/2 BPSK	1	137		23.67		
100	PI/2 BPSK	1	271		23.58		
100	PI/2 BPSK	135	0		23.45		24.6
100	PI/2 BPSK	135	69		23.70		25.1
100	PI/2 BPSK	135	138		22.88		24.6
100	PI/2 BPSK	270	0		23.16		
100	QPSK	1	1		23.49		25.1
100	QPSK	1	137		23.64		
100	QPSK	1	271		23.56		
100	QPSK	135	0		23.01		24.1
100	QPSK	135	69		23.68		25.1
100	QPSK	135	138		22.53		24.1
100	QPSK	270	0		22.86		24.1
100	16QAM	1	1		22.51		24.1
100	64QAM	1	1		21.03		22.6
100	256QAM	1	1		18.92		20.6
Channel				633000	633332	633666	25.1
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.44	23.46	23.40	25.1
Channel				632668	633332	634000	25.1
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.45	23.51	23.41	25.1
Channel				632334	633332	634332	25.1
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.56	23.55	23.55	25.1
Channel				632000	633332	634666	25.1
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.44	23.45	23.50	25.1
Channel				631668	633332	635000	25.1
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.44	23.47	23.45	25.1
Channel				631334	633332	635332	25.1
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.53	23.56	23.39	25.1
Channel				631000	633332	635666	25.1
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.44	23.47	23.36	25.1
Channel				630834	633332	635832	25.1
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.41	23.45	23.45	25.1
Channel				630668	633332	636000	25.1
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.36	23.36	23.40	25.1
Channel				630500	633332	636166	25.1
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.54	23.44	23.54	25.1
Channel				630334	633332	636332	25.1
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.56	23.42	23.41	25.1



<FR1 n77 Ant 2 TX1 Index 6> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.0
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.0
100	PI/2 BPSK	1	137		23.67		
100	PI/2 BPSK	1	271		23.58		
100	PI/2 BPSK	135	0		23.45		24.6
100	PI/2 BPSK	135	69		23.70		25.0
100	PI/2 BPSK	135	138		22.88		24.6
100	PI/2 BPSK	270	0		23.16		
100	QPSK	1	1		23.49		25.0
100	QPSK	1	137		23.64		
100	QPSK	1	271		23.56		
100	QPSK	135	0		23.01		24.1
100	QPSK	135	69		23.68		25.0
100	QPSK	135	138		22.53		24.1
100	QPSK	270	0		22.86		24.1
100	16QAM	1	1		22.51		24.1
100	64QAM	1	1		21.03		22.6
100	256QAM	1	1		18.92		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.44	23.46	23.40	25.0
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.45	23.51	23.41	25.0
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.56	23.55	23.55	25.0
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.44	23.45	23.50	25.0
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.44	23.47	23.45	25.0
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.53	23.56	23.39	25.0
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.44	23.47	23.36	25.0
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.41	23.45	23.45	25.0
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.36	23.36	23.40	25.0
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.54	23.44	23.54	25.0
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.56	23.42	23.41	25.0



<FR1 n77 Ant 2 TX1 Index 7/8> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.1
100	PI/2 BPSK	1	137		23.67		
100	PI/2 BPSK	1	271		23.58		
100	PI/2 BPSK	135	0		23.45		24.6
100	PI/2 BPSK	135	69		23.70		25.1
100	PI/2 BPSK	135	138		22.88		24.6
100	PI/2 BPSK	270	0		23.16		
100	QPSK	1	1		23.49		25.1
100	QPSK	1	137		23.64		
100	QPSK	1	271		23.56		
100	QPSK	135	0		23.01		24.1
100	QPSK	135	69		23.68		25.1
100	QPSK	135	138		22.53		24.1
100	QPSK	270	0		22.86		24.1
100	16QAM	1	1		22.51		24.1
100	64QAM	1	1		21.03		22.6
100	256QAM	1	1		18.92		20.6
Channel				633000	633332	633666	25.1
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.44	23.46	23.40	25.1
Channel				632668	633332	634000	25.1
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.45	23.51	23.41	25.1
Channel				632334	633332	634332	25.1
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.56	23.55	23.55	25.1
Channel				632000	633332	634666	25.1
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.44	23.45	23.50	25.1
Channel				631668	633332	635000	25.1
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.44	23.47	23.45	25.1
Channel				631334	633332	635332	25.1
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.53	23.56	23.39	25.1
Channel				631000	633332	635666	25.1
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.44	23.47	23.36	25.1
Channel				630834	633332	635832	25.1
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.41	23.45	23.45	25.1
Channel				630668	633332	636000	25.1
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.36	23.36	23.40	25.1
Channel				630500	633332	636166	25.1
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.54	23.44	23.54	25.1
Channel				630334	633332	636332	25.1
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.56	23.42	23.41	25.1



<FR1 n77 Ant 2 TX1 Index 9> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.54		21.3
100	PI/2 BPSK	1	137		20.67		
100	PI/2 BPSK	1	271		20.56		
100	PI/2 BPSK	135	0		20.42		21.3
100	PI/2 BPSK	135	69		20.65		21.3
100	PI/2 BPSK	135	138		20.37		21.3
100	PI/2 BPSK	270	0		20.65		
100	QPSK	1	1		20.44		
100	QPSK	1	137		20.54		21.3
100	QPSK	1	271		20.53		
100	QPSK	135	0		20.46		
100	QPSK	135	69		20.60		21.3
100	QPSK	135	138		20.50		21.3
100	QPSK	270	0		20.64		21.3
100	16QAM	1	1		20.49		21.3
100	64QAM	1	1		20.55		21.3
100	256QAM	1	1		18.96		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.46	20.37	20.44	21.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.42	20.38	20.50	21.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.41	20.37	20.49	21.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.46	20.42	20.38	21.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.35	20.53	20.45	21.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.49	20.48	20.38	21.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.48	20.54	20.37	21.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.41	20.36	20.52	21.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.48	20.35	20.35	21.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.34	20.43	20.48	21.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.42	20.40	20.37	21.3



<FR1 n77 Ant 2 TX1 Index 10> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		22.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.54		22.1
100	PI/2 BPSK	1	137		20.67		
100	PI/2 BPSK	1	271		20.56		
100	PI/2 BPSK	135	0		20.42		22.1
100	PI/2 BPSK	135	69		20.65		22.1
100	PI/2 BPSK	135	138		20.37		22.1
100	PI/2 BPSK	270	0		20.65		
100	QPSK	1	1		20.44		
100	QPSK	1	137		20.54		22.1
100	QPSK	1	271		20.53		
100	QPSK	135	0		20.46		
100	QPSK	135	69		20.60		22.1
100	QPSK	135	138		20.50		22.1
100	QPSK	270	0		20.64		22.1
100	16QAM	1	1		20.49		22.1
100	64QAM	1	1		20.55		21.6
100	256QAM	1	1		18.96		20.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.46	20.37	20.44	22.1
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.42	20.38	20.50	22.1
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.41	20.37	20.49	22.1
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.46	20.42	20.38	22.1
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.35	20.53	20.45	22.1
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.49	20.48	20.38	22.1
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.48	20.54	20.37	22.1
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.41	20.36	20.52	22.1
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.48	20.35	20.35	22.1
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.34	20.43	20.48	22.1
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.42	20.40	20.37	22.1



<FR1 n77 Ant 2 TX1 Index 11> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		21.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.54		21.3
100	PI/2 BPSK	1	137		20.67		
100	PI/2 BPSK	1	271		20.56		
100	PI/2 BPSK	135	0		20.42		21.3
100	PI/2 BPSK	135	69		20.65		21.3
100	PI/2 BPSK	135	138		20.37		21.3
100	PI/2 BPSK	270	0		20.65		
100	QPSK	1	1		20.44		21.3
100	QPSK	1	137		20.54		
100	QPSK	1	271		20.53		
100	QPSK	135	0		20.46		21.3
100	QPSK	135	69		20.60		21.3
100	QPSK	135	138		20.50		21.3
100	QPSK	270	0		20.64		21.3
100	16QAM	1	1		20.49		21.3
100	64QAM	1	1		20.55		21.3
100	256QAM	1	1		18.96		20.6
Channel				633000	633332	633666	21.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.46	20.37	20.44	21.3
Channel				632668	633332	634000	21.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.42	20.38	20.50	21.3
Channel				632334	633332	634332	21.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.41	20.37	20.49	21.3
Channel				632000	633332	634666	21.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.46	20.42	20.38	21.3
Channel				631668	633332	635000	21.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.35	20.53	20.45	21.3
Channel				631334	633332	635332	21.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.49	20.48	20.38	21.3
Channel				631000	633332	635666	21.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.48	20.54	20.37	21.3
Channel				630834	633332	635832	21.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.41	20.36	20.52	21.3
Channel				630668	633332	636000	21.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.48	20.35	20.35	21.3
Channel				630500	633332	636166	21.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.34	20.43	20.48	21.3
Channel				630334	633332	636332	21.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.42	20.40	20.37	21.3



<FR1 n77 HPUE Ant 2 TX1 Index 2/3> (Part 270)

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	27.7
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.89	25.80	25.84	
100	PI/2 BPSK	1	137	25.95	26.01	26.14	27.2
100	PI/2 BPSK	1	271	25.78	25.97	25.78	
100	PI/2 BPSK	135	0	25.58	25.39	25.47	27.7
100	PI/2 BPSK	135	69	25.99	25.92	26.10	
100	PI/2 BPSK	135	138	25.28	25.38	25.25	27.2
100	PI/2 BPSK	270	0	25.36	25.42	25.25	
100	QPSK	1	1	25.78	25.75	25.86	27.7
100	QPSK	1	137	25.87	25.92	26.06	
100	QPSK	1	271	25.77	25.96	25.81	
100	QPSK	135	0	25.07	24.95	24.91	26.7
100	QPSK	135	69	25.97	25.92	26.06	27.7
100	QPSK	135	138	24.99	24.87	24.70	26.7
100	QPSK	270	0	24.81	24.94	24.78	26.7
100	16QAM	1	1	24.76	24.81	24.95	26.7
100	64QAM	1	1	23.42	23.28	23.28	25.2
100	256QAM	1	1	21.42	21.23	21.38	23.2
Channel				649668	656000	662332	27.7
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.86	25.76	25.84	
Channel				649334	656000	662666	27.7
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.86	25.79	25.74	
Channel				649000	656000	663000	27.7
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.85	25.73	25.82	
Channel				648668	656000	663332	27.7
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.89	25.72	25.80	
Channel				648334	656000	663666	27.7
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.79	25.80	25.81	
Channel				648000	656000	664000	27.7
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.87	25.70	25.78	
Channel				647668	656000	664332	27.7
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.84	25.75	25.75	
Channel				647500	656000	664500	27.7
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.81	25.79	25.80	
Channel				647334	656000	664666	27.7
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.87	25.79	25.81	
Channel				647168	656000	664832	27.7
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.84	25.77	25.81	
Channel				647000	656000	665000	27.7
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.86	25.74	25.78	



<FR1 n77 HPUE Ant 2 TX1 Index 4> (Part 270)

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	27.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.89	25.80	25.84	
100	PI/2 BPSK	1	137	25.95	26.01	26.14	27.2
100	PI/2 BPSK	1	271	25.78	25.97	25.78	
100	PI/2 BPSK	135	0	25.58	25.39	25.47	
100	PI/2 BPSK	135	69	25.99	25.92	26.10	27.2
100	PI/2 BPSK	135	138	25.28	25.38	25.25	
100	PI/2 BPSK	270	0	25.36	25.42	25.25	
100	QPSK	1	1	25.78	25.75	25.86	27.3
100	QPSK	1	137	25.87	25.92	26.06	
100	QPSK	1	271	25.77	25.96	25.81	
100	QPSK	135	0	25.07	24.95	24.91	26.7
100	QPSK	135	69	25.97	25.92	26.06	27.3
100	QPSK	135	138	24.99	24.87	24.70	26.7
100	QPSK	270	0	24.81	24.94	24.78	26.7
100	16QAM	1	1	24.76	24.81	24.95	26.7
100	64QAM	1	1	23.42	23.28	23.28	25.2
100	256QAM	1	1	21.42	21.23	21.38	23.2
Channel				649668	656000	662332	27.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.86	25.76	25.84	
Channel				649334	656000	662666	27.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.86	25.79	25.74	
Channel				649000	656000	663000	27.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.85	25.73	25.82	
Channel				648668	656000	663332	27.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.89	25.72	25.80	
Channel				648334	656000	663666	27.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.79	25.80	25.81	
Channel				648000	656000	664000	27.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.87	25.70	25.78	
Channel				647668	656000	664332	27.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.84	25.75	25.75	
Channel				647500	656000	664500	27.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.81	25.79	25.80	
Channel				647334	656000	664666	27.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.87	25.79	25.81	
Channel				647168	656000	664832	27.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.84	25.77	25.81	
Channel				647000	656000	665000	27.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.86	25.74	25.78	



<FR1 n77 HPUE Ant 2 TX1 Index 5> (Part 270)

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	PI/2 BPSK	1	1	25.89	25.80	25.84	27.7
100	PI/2 BPSK	1	137	25.95	26.01	26.14	
100	PI/2 BPSK	1	271	25.78	25.97	25.78	
100	PI/2 BPSK	135	0	25.58	25.39	25.47	27.2
100	PI/2 BPSK	135	69	25.99	25.92	26.10	27.7
100	PI/2 BPSK	135	138	25.28	25.38	25.25	27.2
100	PI/2 BPSK	270	0	25.36	25.42	25.25	
100	QPSK	1	1	25.78	25.75	25.86	27.7
100	QPSK	1	137	25.87	25.92	26.06	
100	QPSK	1	271	25.77	25.96	25.81	
100	QPSK	135	0	25.07	24.95	24.91	26.7
100	QPSK	135	69	25.97	25.92	26.06	27.7
100	QPSK	135	138	24.99	24.87	24.70	26.7
100	QPSK	270	0	24.81	24.94	24.78	26.7
100	16QAM	1	1	24.76	24.81	24.95	26.7
100	64QAM	1	1	23.42	23.28	23.28	25.2
100	256QAM	1	1	21.42	21.23	21.38	23.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.86	25.76	25.84	27.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.86	25.79	25.74	27.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.85	25.73	25.82	27.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.89	25.72	25.80	27.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.79	25.80	25.81	27.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.87	25.70	25.78	27.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.84	25.75	25.75	27.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.81	25.79	25.80	27.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.87	25.79	25.81	27.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.84	25.77	25.81	27.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.86	25.74	25.78	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 6> (Part 270)

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	PI/2 BPSK	1	1	25.89	25.80	25.84	27.7
100	PI/2 BPSK	1	137	25.95	26.01	26.14	
100	PI/2 BPSK	1	271	25.78	25.97	25.78	
100	PI/2 BPSK	135	0	25.58	25.39	25.47	27.2
100	PI/2 BPSK	135	69	25.99	25.92	26.10	27.7
100	PI/2 BPSK	135	138	25.28	25.38	25.25	27.2
100	PI/2 BPSK	270	0	25.36	25.42	25.25	
100	QPSK	1	1	25.78	25.75	25.86	27.7
100	QPSK	1	137	25.87	25.92	26.06	
100	QPSK	1	271	25.77	25.96	25.81	
100	QPSK	135	0	25.07	24.95	24.91	26.7
100	QPSK	135	69	25.97	25.92	26.06	27.7
100	QPSK	135	138	24.99	24.87	24.70	26.7
100	QPSK	270	0	24.81	24.94	24.78	26.7
100	16QAM	1	1	24.76	24.81	24.95	26.7
100	64QAM	1	1	23.42	23.28	23.28	25.2
100	256QAM	1	1	21.42	21.23	21.38	23.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.86	25.76	25.84	27.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.86	25.79	25.74	27.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.85	25.73	25.82	27.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.89	25.72	25.80	27.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.79	25.80	25.81	27.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.87	25.70	25.78	27.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.84	25.75	25.75	27.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.81	25.79	25.80	27.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.87	25.79	25.81	27.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.84	25.77	25.81	27.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.86	25.74	25.78	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 7/8> (Part 270)

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	PI/2 BPSK	1	1	25.89	25.80	25.84	27.7
100	PI/2 BPSK	1	137	25.95	26.01	26.14	
100	PI/2 BPSK	1	271	25.78	25.97	25.78	
100	PI/2 BPSK	135	0	25.58	25.39	25.47	27.2
100	PI/2 BPSK	135	69	25.99	25.92	26.10	27.7
100	PI/2 BPSK	135	138	25.28	25.38	25.25	27.2
100	PI/2 BPSK	270	0	25.36	25.42	25.25	
100	QPSK	1	1	25.78	25.75	25.86	27.7
100	QPSK	1	137	25.87	25.92	26.06	
100	QPSK	1	271	25.77	25.96	25.81	
100	QPSK	135	0	25.07	24.95	24.91	26.7
100	QPSK	135	69	25.97	25.92	26.06	27.7
100	QPSK	135	138	24.99	24.87	24.70	26.7
100	QPSK	270	0	24.81	24.94	24.78	26.7
100	16QAM	1	1	24.76	24.81	24.95	26.7
100	64QAM	1	1	23.42	23.28	23.28	25.2
100	256QAM	1	1	21.42	21.23	21.38	23.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.86	25.76	25.84	27.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.86	25.79	25.74	27.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.85	25.73	25.82	27.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.89	25.72	25.80	27.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.79	25.80	25.81	27.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.87	25.70	25.78	27.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.84	25.75	25.75	27.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.81	25.79	25.80	27.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.87	25.79	25.81	27.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.84	25.77	25.81	27.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.86	25.74	25.78	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 9> (Part 270)

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	24.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	23.46	23.65	24.3
100	PI/2 BPSK	1	137	23.82	23.55	24.03	
100	PI/2 BPSK	1	271	23.49	23.45	23.61	
100	PI/2 BPSK	135	0	23.40	23.10	23.57	24.3
100	PI/2 BPSK	135	69	23.75	23.50	23.99	24.3
100	PI/2 BPSK	135	138	22.86	23.12	23.13	24.3
100	PI/2 BPSK	270	0	23.29	22.93	23.33	
100	QPSK	1	1	23.86	23.41	23.63	24.3
100	QPSK	1	137	23.77	23.53	24.01	
100	QPSK	1	271	23.55	23.49	23.63	
100	QPSK	135	0	23.44	23.97	23.66	24.3
100	QPSK	135	69	23.73	23.53	23.96	24.3
100	QPSK	135	138	23.13	23.19	23.18	24.3
100	QPSK	270	0	23.31	23.15	23.37	24.3
100	16QAM	1	1	23.46	23.10	23.17	24.3
100	64QAM	1	1	23.21	23.18	23.12	24.3
100	256QAM	1	1	21.32	20.88	21.02	22.6
Channel				649668	656000	662332	24.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.92	23.33	23.48	24.3
Channel				649334	656000	662666	24.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.85	23.38	23.47	24.3
Channel				649000	656000	663000	24.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.46	23.62	24.3
Channel				648668	656000	663332	24.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.87	23.36	23.46	24.3
Channel				648334	656000	663666	24.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.75	23.42	23.49	24.3
Channel				648000	656000	664000	24.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.75	23.43	23.45	24.3
Channel				647668	656000	664332	24.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.80	23.37	23.65	24.3
Channel				647500	656000	664500	24.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.38	23.64	24.3
Channel				647334	656000	664666	24.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.95	23.43	23.60	24.3
Channel				647168	656000	664832	24.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.84	23.26	23.58	24.3
Channel				647000	656000	665000	24.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.82	23.28	23.55	24.3



<FR1 n77 HPUE Ant 2 TX1 Index 10> (Part 270)

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	25.1
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	23.46	23.65	25.1
100	PI/2 BPSK	1	137	23.82	23.55	24.03	
100	PI/2 BPSK	1	271	23.49	23.45	23.61	
100	PI/2 BPSK	135	0	23.40	23.10	23.57	25.1
100	PI/2 BPSK	135	69	23.75	23.50	23.99	25.1
100	PI/2 BPSK	135	138	23.16	23.12	23.13	25.1
100	PI/2 BPSK	270	0	23.29	23.13	23.33	
100	QPSK	1	1	23.86	23.41	23.63	25.1
100	QPSK	1	137	23.77	23.53	24.01	
100	QPSK	1	271	23.55	23.49	23.63	
100	QPSK	135	0	23.44	23.97	23.66	25.1
100	QPSK	135	69	23.73	23.53	23.96	25.1
100	QPSK	135	138	23.13	23.19	23.18	25.1
100	QPSK	270	0	23.31	23.15	23.37	25.1
100	16QAM	1	1	23.46	23.10	23.17	25.1
100	64QAM	1	1	23.21	23.18	23.12	24.6
100	256QAM	1	1	21.32	20.88	21.02	22.6
Channel				649668	656000	662332	25.1
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.92	23.33	23.48	25.1
Channel				649334	656000	662666	25.1
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.85	23.38	23.47	25.1
Channel				649000	656000	663000	25.1
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.46	23.62	25.1
Channel				648668	656000	663332	25.1
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.87	23.36	23.46	25.1
Channel				648334	656000	663666	25.1
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.75	23.42	23.49	25.1
Channel				648000	656000	664000	25.1
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.75	23.43	23.45	25.1
Channel				647668	656000	664332	25.1
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.80	23.37	23.65	25.1
Channel				647500	656000	664500	25.1
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.38	23.64	25.1
Channel				647334	656000	664666	25.1
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.95	23.43	23.60	25.1
Channel				647168	656000	664832	25.1
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.84	23.26	23.58	25.1
Channel				647000	656000	665000	25.1
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.82	23.28	23.55	25.1



<FR1 n77 HPUE Ant 2 TX1 Index 11> (Part 270)

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	24.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.95	23.46	23.65	24.3
100	PI/2 BPSK	1	137	23.82	23.55	24.03	
100	PI/2 BPSK	1	271	23.49	23.45	23.61	
100	PI/2 BPSK	135	0	23.40	23.10	23.57	24.3
100	PI/2 BPSK	135	69	23.75	23.50	23.99	24.3
100	PI/2 BPSK	135	138	23.16	23.12	23.13	24.3
100	PI/2 BPSK	270	0	23.29	23.13	23.33	
100	QPSK	1	1	23.86	23.41	23.63	24.3
100	QPSK	1	137	23.77	23.53	24.01	
100	QPSK	1	271	23.55	23.49	23.63	
100	QPSK	135	0	23.44	23.97	23.66	24.3
100	QPSK	135	69	23.73	23.53	23.96	24.3
100	QPSK	135	138	23.13	23.19	23.18	24.3
100	QPSK	270	0	23.31	23.15	23.37	24.3
100	16QAM	1	1	23.46	23.10	23.17	24.3
100	64QAM	1	1	23.21	23.18	23.12	24.3
100	256QAM	1	1	21.32	20.88	21.02	22.6
Channel				649668	656000	662332	24.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.92	23.33	23.48	24.3
Channel				649334	656000	662666	24.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.85	23.38	23.47	24.3
Channel				649000	656000	663000	24.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.46	23.62	24.3
Channel				648668	656000	663332	24.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.87	23.36	23.46	24.3
Channel				648334	656000	663666	24.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.75	23.42	23.49	24.3
Channel				648000	656000	664000	24.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.75	23.43	23.45	24.3
Channel				647668	656000	664332	24.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.80	23.37	23.65	24.3
Channel				647500	656000	664500	24.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.38	23.64	24.3
Channel				647334	656000	664666	24.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.95	23.43	23.60	24.3
Channel				647168	656000	664832	24.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.84	23.26	23.58	24.3
Channel				647000	656000	665000	24.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.82	23.28	23.55	24.3



<FR1 n77 HPUE Ant 2 TX1 Index 2/3> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		27.7
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.98		27.2
100	PI/2 BPSK	1	137		26.38		
100	PI/2 BPSK	1	271		26.22		
100	PI/2 BPSK	135	0		25.90		27.2
100	PI/2 BPSK	135	69		26.36		
100	PI/2 BPSK	135	138		25.67		
100	PI/2 BPSK	270	0		25.83		27.7
100	QPSK	1	1		25.89		
100	QPSK	1	137		26.32		
100	QPSK	1	271		26.18		26.7
100	QPSK	135	0		25.45		
100	QPSK	135	69		26.36		
100	QPSK	135	138		25.15		26.7
100	QPSK	270	0		25.34		
100	16QAM	1	1		25.04		
100	64QAM	1	1		23.40		25.2
100	256QAM	1	1		21.41		
Channel				633000	633332	633666	27.7
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.93	25.94	25.89	27.7
Channel				632668	633332	634000	
Frequency (MHz)				3490.02	3499.98	3510	27.7
80	PI/2 BPSK	1	1	25.93	25.93	25.94	
Channel				632334	633332	634332	27.7
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.96	25.93	25.98	27.7
Channel				632000	633332	634666	
Frequency (MHz)				3480	3499.98	3519.99	27.7
60	PI/2 BPSK	1	1	25.89	25.93	25.97	
Channel				631668	633332	635000	27.7
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.98	25.94	25.88	27.7
Channel				631334	633332	635332	
Frequency (MHz)				3470.01	3499.98	3529.98	27.7
40	PI/2 BPSK	1	1	25.96	25.90	25.98	
Channel				631000	633332	635666	27.7
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.97	25.94	25.92	27.7
Channel				630834	633332	635832	
Frequency (MHz)				3462.51	3499.98	3537.48	27.7
25	PI/2 BPSK	1	1	25.90	25.90	25.94	
Channel				630668	633332	636000	27.7
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.96	25.97	25.96	27.7
Channel				630500	633332	636166	
Frequency (MHz)				3457.5	3499.98	3542.49	27.7
15	PI/2 BPSK	1	1	25.98	25.89	25.95	
Channel				630334	633332	636332	27.7
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.92	25.92	25.92	27.7
Channel							



<FR1 n77 HPUE Ant 2 TX1 Index 4> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		27.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.98		27.3
100	PI/2 BPSK	1	137		26.38		
100	PI/2 BPSK	1	271		26.22		
100	PI/2 BPSK	135	0		25.90		27.2
100	PI/2 BPSK	135	69		26.36		27.3
100	PI/2 BPSK	135	138		25.67		27.2
100	PI/2 BPSK	270	0		25.83		
100	QPSK	1	1		25.89		27.3
100	QPSK	1	137		26.32		
100	QPSK	1	271		26.18		
100	QPSK	135	0		25.45		26.7
100	QPSK	135	69		26.36		27.3
100	QPSK	135	138		25.15		26.7
100	QPSK	270	0		25.34		26.7
100	16QAM	1	1		25.04		26.7
100	64QAM	1	1		23.40		25.2
100	256QAM	1	1		21.41		23.2
Channel				633000	633332	633666	27.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.93	25.94	25.89	27.3
Channel				632668	633332	634000	27.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.93	25.93	25.94	27.3
Channel				632334	633332	634332	27.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.96	25.93	25.98	27.3
Channel				632000	633332	634666	27.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.89	25.93	25.97	27.3
Channel				631668	633332	635000	27.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.98	25.94	25.88	27.3
Channel				631334	633332	635332	27.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.96	25.90	25.98	27.3
Channel				631000	633332	635666	27.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.97	25.94	25.92	27.3
Channel				630834	633332	635832	27.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.90	25.90	25.94	27.3
Channel				630668	633332	636000	27.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.96	25.97	25.96	27.3
Channel				630500	633332	636166	27.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.98	25.89	25.95	27.3
Channel				630334	633332	636332	27.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.92	25.92	25.92	27.3



<FR1 n77 HPUE Ant 2 TX1 Index 5> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		27.7
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.98		27.7
100	PI/2 BPSK	1	137		26.38		
100	PI/2 BPSK	1	271		26.22		
100	PI/2 BPSK	135	0		25.90		27.2
100	PI/2 BPSK	135	69		26.36		27.7
100	PI/2 BPSK	135	138		25.67		27.2
100	PI/2 BPSK	270	0		25.83		
100	QPSK	1	1		25.89		27.7
100	QPSK	1	137		26.32		
100	QPSK	1	271		26.18		
100	QPSK	135	0		25.45		26.7
100	QPSK	135	69		26.36		27.7
100	QPSK	135	138		25.15		26.7
100	QPSK	270	0		25.34		26.7
100	16QAM	1	1		25.04		26.7
100	64QAM	1	1		23.40		25.2
100	256QAM	1	1		21.41		23.2
Channel				633000	633332	633666	27.7
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.93	25.94	25.89	27.7
Channel				632668	633332	634000	27.7
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.93	25.93	25.94	27.7
Channel				632334	633332	634332	27.7
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.96	25.93	25.98	27.7
Channel				632000	633332	634666	27.7
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.89	25.93	25.97	27.7
Channel				631668	633332	635000	27.7
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.98	25.94	25.88	27.7
Channel				631334	633332	635332	27.7
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.96	25.90	25.98	27.7
Channel				631000	633332	635666	27.7
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.97	25.94	25.92	27.7
Channel				630834	633332	635832	27.7
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.90	25.90	25.94	27.7
Channel				630668	633332	636000	27.7
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.96	25.97	25.96	27.7
Channel				630500	633332	636166	27.7
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.98	25.89	25.95	27.7
Channel				630334	633332	636332	27.7
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.92	25.92	25.92	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 6> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.98		27.7
100	PI/2 BPSK	1	137		26.38		
100	PI/2 BPSK	1	271		26.22		
100	PI/2 BPSK	135	0		25.90		27.2
100	PI/2 BPSK	135	69		26.36		27.7
100	PI/2 BPSK	135	138		25.67		27.2
100	PI/2 BPSK	270	0		25.83		
100	QPSK	1	1		25.89		27.7
100	QPSK	1	137		26.32		
100	QPSK	1	271		26.18		
100	QPSK	135	0		25.45		26.7
100	QPSK	135	69		26.36		27.7
100	QPSK	135	138		25.15		26.7
100	QPSK	270	0		25.34		26.7
100	16QAM	1	1		25.04		26.7
100	64QAM	1	1		23.40		25.2
100	256QAM	1	1		21.41		23.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.93	25.94	25.89	27.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.93	25.93	25.94	27.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.96	25.93	25.98	27.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.89	25.93	25.97	27.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.98	25.94	25.88	27.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.96	25.90	25.98	27.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.97	25.94	25.92	27.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.90	25.90	25.94	27.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.96	25.97	25.96	27.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.98	25.89	25.95	27.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.92	25.92	25.92	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 7/8> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.98		27.7
100	PI/2 BPSK	1	137		26.38		
100	PI/2 BPSK	1	271		26.22		
100	PI/2 BPSK	135	0		25.90		27.2
100	PI/2 BPSK	135	69		26.36		27.7
100	PI/2 BPSK	135	138		25.67		27.2
100	PI/2 BPSK	270	0		25.83		
100	QPSK	1	1		25.89		27.7
100	QPSK	1	137		26.32		
100	QPSK	1	271		26.18		
100	QPSK	135	0		25.45		26.7
100	QPSK	135	69		26.36		27.7
100	QPSK	135	138		25.15		26.7
100	QPSK	270	0		25.34		26.7
100	16QAM	1	1		25.04		26.7
100	64QAM	1	1		23.40		25.2
100	256QAM	1	1		21.41		23.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.93	25.94	25.89	27.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.93	25.93	25.94	27.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.96	25.93	25.98	27.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.89	25.93	25.97	27.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.98	25.94	25.88	27.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.96	25.90	25.98	27.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.97	25.94	25.92	27.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.90	25.90	25.94	27.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.96	25.97	25.96	27.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.98	25.89	25.95	27.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.92	25.92	25.92	27.7



<FR1 n77 HPUE Ant 2 TX1 Index 9> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		24.3
100	PI/2 BPSK	1	137		24.06		
100	PI/2 BPSK	1	271		23.71		
100	PI/2 BPSK	135	0		23.48		24.3
100	PI/2 BPSK	135	69		23.98		24.3
100	PI/2 BPSK	135	138		23.33		24.3
100	PI/2 BPSK	270	0		23.52		
100	QPSK	1	1		23.27		24.3
100	QPSK	1	137		23.94		
100	QPSK	1	271		23.78		
100	QPSK	135	0		23.30		24.3
100	QPSK	135	69		24.02		24.3
100	QPSK	135	138		23.10		24.3
100	QPSK	270	0		23.51		24.3
100	16QAM	1	1		23.12		24.3
100	64QAM	1	1		23.14		24.3
100	256QAM	1	1		20.62		22.6
Channel				633000	633332	633666	24.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.55	23.38	23.55	24.3
Channel				632668	633332	634000	24.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.38	23.48	24.3
Channel				632334	633332	634332	24.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.53	23.48	23.44	24.3
Channel				632000	633332	634666	24.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.41	23.56	23.45	24.3
Channel				631668	633332	635000	24.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.55	23.50	23.46	24.3
Channel				631334	633332	635332	24.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.39	23.53	23.39	24.3
Channel				631000	633332	635666	24.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.38	23.50	23.52	24.3
Channel				630834	633332	635832	24.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.55	23.38	23.52	24.3
Channel				630668	633332	636000	24.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.56	23.43	23.53	24.3
Channel				630500	633332	636166	24.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.44	23.46	23.37	24.3
Channel				630334	633332	636332	24.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.50	23.41	23.53	24.3



<FR1 n77 HPUE Ant 2 TX1 Index 10> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.1
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.1
100	PI/2 BPSK	1	137		24.06		
100	PI/2 BPSK	1	271		23.71		
100	PI/2 BPSK	135	0		23.48		25.1
100	PI/2 BPSK	135	69		23.98		25.1
100	PI/2 BPSK	135	138		23.33		25.1
100	PI/2 BPSK	270	0		23.52		
100	QPSK	1	1		23.27		
100	QPSK	1	137		23.94		25.1
100	QPSK	1	271		23.78		
100	QPSK	135	0		23.30		
100	QPSK	135	69		24.02		25.1
100	QPSK	135	138		23.10		25.1
100	QPSK	270	0		23.51		25.1
100	16QAM	1	1		23.12		25.1
100	64QAM	1	1		23.14		24.6
100	256QAM	1	1		20.62		22.6
Channel				633000	633332	633666	25.1
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.55	23.38	23.55	25.1
Channel				632668	633332	634000	25.1
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.38	23.48	25.1
Channel				632334	633332	634332	25.1
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.53	23.48	23.44	25.1
Channel				632000	633332	634666	25.1
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.41	23.56	23.45	25.1
Channel				631668	633332	635000	25.1
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.55	23.50	23.46	25.1
Channel				631334	633332	635332	25.1
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.39	23.53	23.39	25.1
Channel				631000	633332	635666	25.1
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.38	23.50	23.52	25.1
Channel				630834	633332	635832	25.1
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.55	23.38	23.52	25.1
Channel				630668	633332	636000	25.1
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.56	23.43	23.53	25.1
Channel				630500	633332	636166	25.1
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.44	23.46	23.37	25.1
Channel				630334	633332	636332	25.1
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.50	23.41	23.53	25.1



<FR1 n77 HPUE Ant 2 TX1 Index 11> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		24.3
100	PI/2 BPSK	1	137		24.06		
100	PI/2 BPSK	1	271		23.71		
100	PI/2 BPSK	135	0		23.48		24.3
100	PI/2 BPSK	135	69		23.98		24.3
100	PI/2 BPSK	135	138		23.33		24.3
100	PI/2 BPSK	270	0		23.52		
100	QPSK	1	1		23.27		24.3
100	QPSK	1	137		23.94		
100	QPSK	1	271		23.78		
100	QPSK	135	0		23.30		24.3
100	QPSK	135	69		24.02		24.3
100	QPSK	135	138		23.10		24.3
100	QPSK	270	0		23.51		24.3
100	16QAM	1	1		23.12		24.3
100	64QAM	1	1		23.14		24.3
100	256QAM	1	1		20.62		22.6
Channel				633000	633332	633666	24.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.55	23.38	23.55	24.3
Channel				632668	633332	634000	24.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.38	23.48	24.3
Channel				632334	633332	634332	24.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.53	23.48	23.44	24.3
Channel				632000	633332	634666	24.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.41	23.56	23.45	24.3
Channel				631668	633332	635000	24.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.55	23.50	23.46	24.3
Channel				631334	633332	635332	24.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.39	23.53	23.39	24.3
Channel				631000	633332	635666	24.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.38	23.50	23.52	24.3
Channel				630834	633332	635832	24.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.55	23.38	23.52	24.3
Channel				630668	633332	636000	24.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.56	23.43	23.53	24.3
Channel				630500	633332	636166	24.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.44	23.46	23.37	24.3
Channel				630334	633332	636332	24.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.50	23.41	23.53	24.3



<FR1 n77 Ant 1 Sub TX0 Index 2/3> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	25.3
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.8
100	PI/2 BPSK	135	69	24.38	24.09	23.89	25.3
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.8
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	25.3
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	25.3
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	25.3



<FR1 n77 Ant 1 Sub TX0 Index 4> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	25.3
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.8
100	PI/2 BPSK	135	69	24.38	24.09	23.89	25.3
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.8
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	25.3
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	25.3
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	25.3



<FR1 n77 Ant 1 Sub TX0 Index 5/6> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	25.3
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.8
100	PI/2 BPSK	135	69	24.38	24.09	23.89	25.3
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.8
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	25.3
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	25.3
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	25.3



<FR1 n77 Ant 1 Sub TX0 Index 7> (Part 270)

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	19.31	19.25	19.11	20.7
100	PI/2 BPSK	1	137	19.42	19.36	19.26	
100	PI/2 BPSK	1	271	19.75	19.32	19.20	
100	PI/2 BPSK	135	0	19.29	19.24	19.25	20.7
100	PI/2 BPSK	135	69	19.38	19.35	19.28	20.7
100	PI/2 BPSK	135	138	19.18	19.36	18.88	20.7
100	PI/2 BPSK	270	0	19.41	19.32	19.15	
100	QPSK	1	1	19.33	19.36	19.15	20.7
100	QPSK	1	137	19.24	19.26	19.06	
100	QPSK	1	271	19.42	19.36	19.20	
100	QPSK	135	0	19.36	19.36	19.16	20.7
100	QPSK	135	69	19.30	19.25	19.04	20.7
100	QPSK	135	138	19.38	19.36	19.12	20.7
100	QPSK	270	0	19.39	19.33	19.09	20.7
100	16QAM	1	1	19.40	19.36	19.17	20.7
100	64QAM	1	1	19.34	19.28	19.14	20.7
100	256QAM	1	1	19.29	19.28	19.05	20.7
Channel				649668	656000	662332	20.7
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.27	19.24	18.92	20.7
Channel				649334	656000	662666	20.7
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.17	19.11	19.00	20.7
Channel				649000	656000	663000	20.7
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.20	19.22	18.97	20.7
Channel				648668	656000	663332	20.7
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.17	19.13	18.92	20.7
Channel				648334	656000	663666	20.7
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.11	19.23	19.09	20.7
Channel				648000	656000	664000	20.7
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.24	19.06	18.93	20.7
Channel				647668	656000	664332	20.7
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.14	19.25	18.91	20.7
Channel				647500	656000	664500	20.7
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.31	19.13	19.11	20.7
Channel				647334	656000	664666	20.7
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.12	19.21	19.00	20.7
Channel				647168	656000	664832	20.7
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.20	19.24	19.03	20.7
Channel				647000	656000	665000	20.7
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.27	19.13	18.99	20.7



<FR1 n77 Ant 1 Sub TX0 Index 8> (Part 270)

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	PI/2 BPSK	1	1	19.31	19.25	19.11	19.9
100	PI/2 BPSK	1	137	19.42	19.36	19.26	
100	PI/2 BPSK	1	271	19.75	19.32	19.20	
100	PI/2 BPSK	135	0	19.29	19.24	19.25	19.9
100	PI/2 BPSK	135	69	19.38	19.35	19.28	19.9
100	PI/2 BPSK	135	138	19.18	19.36	18.88	19.9
100	PI/2 BPSK	270	0	19.41	19.32	19.15	
100	QPSK	1	1	19.33	19.36	19.15	19.9
100	QPSK	1	137	19.24	19.26	19.06	
100	QPSK	1	271	19.42	19.36	19.20	
100	QPSK	135	0	19.36	19.36	19.16	19.9
100	QPSK	135	69	19.30	19.25	19.04	19.9
100	QPSK	135	138	19.38	19.36	19.12	19.9
100	QPSK	270	0	19.39	19.33	19.09	19.9
100	16QAM	1	1	19.40	19.36	19.17	19.9
100	64QAM	1	1	19.34	19.28	19.14	19.9
100	256QAM	1	1	19.29	19.28	19.05	19.9
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.27	19.24	18.92	19.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.17	19.11	19.00	19.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.20	19.22	18.97	19.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.17	19.13	18.92	19.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.11	19.23	19.09	19.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.24	19.06	18.93	19.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.14	19.25	18.91	19.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.31	19.13	19.11	19.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.12	19.21	19.00	19.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.20	19.24	19.03	19.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.27	19.13	18.99	19.9



<FR1 n77 Ant 1 Sub TX0 Index 9> (Part 270)

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	24.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	24.6
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.6
100	PI/2 BPSK	135	69	24.38	24.09	23.89	24.6
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.6
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	24.6
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	24.6
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	24.6
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	24.6
Channel				649334	656000	662666	24.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	24.6
Channel				649000	656000	663000	24.6
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	24.6
Channel				648668	656000	663332	24.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	24.6
Channel				648334	656000	663666	24.6
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	24.6
Channel				648000	656000	664000	24.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	24.6
Channel				647668	656000	664332	24.6
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	24.6
Channel				647500	656000	664500	24.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	24.6
Channel				647334	656000	664666	24.6
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	24.6
Channel				647168	656000	664832	24.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	24.6
Channel				647000	656000	665000	24.6
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	24.6



<FR1 n77 Ant 1 Sub TX0 Index 10> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	25.3
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.8
100	PI/2 BPSK	135	69	24.38	24.09	23.89	25.3
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.8
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	25.3
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	25.3
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	25.3



<FR1 n77 Ant 1 Sub TX0 Index 11> (Part 270)

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	24.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.12	24.12	23.72	24.6
100	PI/2 BPSK	1	137	24.40	24.18	23.89	
100	PI/2 BPSK	1	271	24.49	23.89	23.42	
100	PI/2 BPSK	135	0	23.75	23.75	23.49	24.6
100	PI/2 BPSK	135	69	24.38	24.09	23.89	24.6
100	PI/2 BPSK	135	138	23.62	23.66	22.82	24.6
100	PI/2 BPSK	270	0	23.85	23.69	23.26	
100	QPSK	1	1	24.11	24.17	23.70	24.6
100	QPSK	1	137	24.40	24.10	23.90	
100	QPSK	1	271	24.48	23.94	23.41	
100	QPSK	135	0	23.26	23.26	22.97	24.3
100	QPSK	135	69	24.39	24.10	23.86	24.6
100	QPSK	135	138	23.11	23.16	22.35	24.3
100	QPSK	270	0	23.36	23.15	22.76	24.3
100	16QAM	1	1	23.12	23.15	22.75	24.3
100	64QAM	1	1	21.59	21.64	21.23	22.8
100	256QAM	1	1	19.65	19.69	19.25	20.8
Channel				649668	656000	662332	24.6
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.11	24.10	23.66	24.6
Channel				649334	656000	662666	24.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.08	24.11	23.71	24.6
Channel				649000	656000	663000	24.6
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.93	24.02	23.69	24.6
Channel				648668	656000	663332	24.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.00	23.96	23.55	24.6
Channel				648334	656000	663666	24.6
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.98	24.12	23.52	24.6
Channel				648000	656000	664000	24.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.99	24.01	23.52	24.6
Channel				647668	656000	664332	24.6
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.99	23.94	23.62	24.6
Channel				647500	656000	664500	24.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.92	24.01	23.52	24.6
Channel				647334	656000	664666	24.6
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.04	23.97	23.61	24.6
Channel				647168	656000	664832	24.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.94	24.00	23.64	24.6
Channel				647000	656000	665000	24.6
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.09	24.02	23.64	24.6



<FR1 n77 Ant 1 Sub TX0 Index 2/3> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		25.3
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.45		
100	PI/2 BPSK	135	0		23.85		24.8
100	PI/2 BPSK	135	69		24.25		25.3
100	PI/2 BPSK	135	138		23.63		24.8
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		25.3
100	QPSK	1	137		24.26		
100	QPSK	1	271		23.34		
100	QPSK	135	0		23.37		24.3
100	QPSK	135	69		24.24		25.3
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	25.3



<FR1 n77 Ant 1 Sub TX0 Index 4> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		25.3
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.45		
100	PI/2 BPSK	135	0		23.85		24.8
100	PI/2 BPSK	135	69		24.25		25.3
100	PI/2 BPSK	135	138		23.63		24.8
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		25.3
100	QPSK	1	137		24.26		
100	QPSK	1	271		23.34		
100	QPSK	135	0		23.37		24.3
100	QPSK	135	69		24.24		25.3
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	25.3



<FR1 n77 Ant 1 Sub TX0 Index 5/6> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		25.3
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.45		
100	PI/2 BPSK	135	0		23.85		24.8
100	PI/2 BPSK	135	69		24.25		25.3
100	PI/2 BPSK	135	138		23.63		24.8
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		25.3
100	QPSK	1	137		24.26		
100	QPSK	1	271		23.34		
100	QPSK	135	0		23.37		24.3
100	QPSK	135	69		24.24		25.3
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	25.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	25.3
Channel				632668	633332	634000	25.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	25.3
Channel				632334	633332	634332	25.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	25.3
Channel				632000	633332	634666	25.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	25.3
Channel				631668	633332	635000	25.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	25.3
Channel				631334	633332	635332	25.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	25.3
Channel				631000	633332	635666	25.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	25.3
Channel				630834	633332	635832	25.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	25.3
Channel				630668	633332	636000	25.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	25.3
Channel				630500	633332	636166	25.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	25.3
Channel				630334	633332	636332	25.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	25.3



<FR1 n77 Ant 1 Sub TX0 Index 7> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		20.7
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.80		20.7
100	PI/2 BPSK	1	137		19.19		
100	PI/2 BPSK	1	271		18.99		
100	PI/2 BPSK	135	0		19.16		20.7
100	PI/2 BPSK	135	69		19.18		20.7
100	PI/2 BPSK	135	138		19.13		20.7
100	PI/2 BPSK	270	0		19.18		
100	QPSK	1	1		18.89		
100	QPSK	1	137		19.12		20.7
100	QPSK	1	271		18.98		
100	QPSK	135	0		19.15		
100	QPSK	135	69		19.15		20.7
100	QPSK	135	138		19.13		20.7
100	QPSK	270	0		19.18		20.7
100	16QAM	1	1		18.89		20.7
100	64QAM	1	1		18.96		20.7
100	256QAM	1	1		18.80		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.93	18.92	18.92	20.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.81	18.88	18.99	20.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.99	18.91	18.83	20.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.89	18.97	18.96	20.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.98	18.86	18.91	20.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.00	18.84	18.94	20.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.85	18.97	18.95	20.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.82	18.98	18.89	20.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.91	18.84	18.90	20.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.88	18.90	18.88	20.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.96	18.90	18.88	20.7



<FR1 n77 Ant 1 Sub TX0 Index 8> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		18.80		19.9
100	PI/2 BPSK	1	137		19.19		
100	PI/2 BPSK	1	271		18.99		
100	PI/2 BPSK	135	0		19.16		19.9
100	PI/2 BPSK	135	69		19.18		19.9
100	PI/2 BPSK	135	138		19.13		19.9
100	PI/2 BPSK	270	0		19.18		
100	QPSK	1	1		18.89		19.9
100	QPSK	1	137		19.12		
100	QPSK	1	271		18.98		
100	QPSK	135	0		19.15		19.9
100	QPSK	135	69		19.15		19.9
100	QPSK	135	138		19.13		19.9
100	QPSK	270	0		19.18		19.9
100	16QAM	1	1		18.89		19.9
100	64QAM	1	1		18.96		19.9
100	256QAM	1	1		18.80		19.9
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.93	18.92	18.92	19.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.81	18.88	18.99	19.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.99	18.91	18.83	19.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.89	18.97	18.96	19.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.98	18.86	18.91	19.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.00	18.84	18.94	19.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.85	18.97	18.95	19.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.82	18.98	18.89	19.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.91	18.84	18.90	19.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.88	18.90	18.88	19.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.96	18.90	18.88	19.9



<FR1 n77 Ant 1 Sub TX0 Index 9> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.6
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		24.6
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.38		
100	PI/2 BPSK	135	0		23.85		24.6
100	PI/2 BPSK	135	69		24.25		24.6
100	PI/2 BPSK	135	138		23.63		24.6
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		
100	QPSK	1	137		24.26		24.6
100	QPSK	1	271		23.48		
100	QPSK	135	0		23.37		
100	QPSK	135	69		24.24		24.6
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	24.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	24.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	24.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	24.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	24.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	24.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	24.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	24.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	24.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	24.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	24.6



<FR1 n77 Ant 1 Sub TX0 Index 10> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		25.3
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.38		
100	PI/2 BPSK	135	0		23.85		24.8
100	PI/2 BPSK	135	69		24.25		25.3
100	PI/2 BPSK	135	138		23.63		24.8
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		25.3
100	QPSK	1	137		24.26		
100	QPSK	1	271		23.48		
100	QPSK	135	0		23.37		24.3
100	QPSK	135	69		24.24		25.3
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	25.3



<FR1 n77 Ant 1 Sub TX0 Index 11> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		24.6
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.49		24.6
100	PI/2 BPSK	1	137		24.27		
100	PI/2 BPSK	1	271		23.38		
100	PI/2 BPSK	135	0		23.85		24.6
100	PI/2 BPSK	135	69		24.25		24.6
100	PI/2 BPSK	135	138		23.63		24.6
100	PI/2 BPSK	270	0		23.74		
100	QPSK	1	1		23.45		24.6
100	QPSK	1	137		24.26		
100	QPSK	1	271		23.48		
100	QPSK	135	0		23.37		24.3
100	QPSK	135	69		24.24		24.6
100	QPSK	135	138		23.13		24.3
100	QPSK	270	0		23.24		24.3
100	16QAM	1	1		22.48		24.3
100	64QAM	1	1		20.95		22.8
100	256QAM	1	1		18.98		20.8
Channel				633000	633332	633666	24.6
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.38	23.33	23.42	24.6
Channel				632668	633332	634000	24.6
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.40	23.36	23.47	24.6
Channel				632334	633332	634332	24.6
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.38	23.43	23.32	24.6
Channel				632000	633332	634666	24.6
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.48	23.45	23.33	24.6
Channel				631668	633332	635000	24.6
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.33	23.47	23.46	24.6
Channel				631334	633332	635332	24.6
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.47	23.30	23.42	24.6
Channel				631000	633332	635666	24.6
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.30	23.37	23.36	24.6
Channel				630834	633332	635832	24.6
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.36	23.45	23.30	24.6
Channel				630668	633332	636000	24.6
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.31	23.47	23.47	24.6
Channel				630500	633332	636166	24.6
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.38	23.43	23.45	24.6
Channel				630334	633332	636332	24.6
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.33	23.36	23.45	24.6



<FR1 n77 Ant 5 Sub TX1 Index 2/3> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.98	23.53	24.13	25.3
100	PI/2 BPSK	1	137	24.03	24.12	24.46	
100	PI/2 BPSK	1	271	23.88	23.96	24.00	
100	PI/2 BPSK	135	0	23.61	23.50	23.79	24.8
100	PI/2 BPSK	135	69	24.01	23.94	24.42	25.3
100	PI/2 BPSK	135	138	23.02	23.43	23.33	24.8
100	PI/2 BPSK	270	0	23.46	23.34	23.52	
100	QPSK	1	1	23.91	23.52	24.09	25.3
100	QPSK	1	137	24.02	23.97	24.45	
100	QPSK	1	271	23.89	24.11	24.00	
100	QPSK	135	0	23.11	22.99	23.31	24.3
100	QPSK	135	69	24.01	23.95	24.44	25.3
100	QPSK	135	138	22.51	22.97	22.84	24.3
100	QPSK	270	0	22.96	22.83	23.03	24.3
100	16QAM	1	1	22.91	22.54	23.18	24.3
100	64QAM	1	1	21.41	21.02	21.62	22.8
100	256QAM	1	1	19.46	19.08	19.68	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.80	23.47	24.03	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.79	23.45	24.08	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.39	24.05	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.94	23.34	24.09	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.92	23.50	24.04	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.78	23.48	23.98	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.88	23.33	24.12	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.44	23.97	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.81	23.45	24.08	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.83	23.37	23.94	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.84	23.40	24.07	25.3



<FR1 n77 Ant 5 Sub TX1 Index 4> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.98	23.53	24.13	25.3
100	PI/2 BPSK	1	137	24.03	24.12	24.46	
100	PI/2 BPSK	1	271	23.88	23.96	24.00	
100	PI/2 BPSK	135	0	23.61	23.50	23.79	24.8
100	PI/2 BPSK	135	69	24.01	23.94	24.42	25.3
100	PI/2 BPSK	135	138	23.02	23.43	23.33	24.8
100	PI/2 BPSK	270	0	23.46	23.34	23.52	
100	QPSK	1	1	23.91	23.52	24.09	25.3
100	QPSK	1	137	24.02	23.97	24.45	
100	QPSK	1	271	23.89	24.11	24.00	
100	QPSK	135	0	23.11	22.99	23.31	24.3
100	QPSK	135	69	24.01	23.95	24.44	25.3
100	QPSK	135	138	22.51	22.97	22.84	24.3
100	QPSK	270	0	22.96	22.83	23.03	24.3
100	16QAM	1	1	22.91	22.54	23.18	24.3
100	64QAM	1	1	21.41	21.02	21.62	22.8
100	256QAM	1	1	19.46	19.08	19.68	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.80	23.47	24.03	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.79	23.45	24.08	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.39	24.05	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.94	23.34	24.09	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.92	23.50	24.04	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.78	23.48	23.98	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.88	23.33	24.12	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.44	23.97	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.81	23.45	24.08	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.83	23.37	23.94	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.84	23.40	24.07	25.3



<FR1 n77 Ant 5 Sub TX1 Index 5/6> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.98	23.53	24.13	25.3
100	PI/2 BPSK	1	137	24.03	24.12	24.46	
100	PI/2 BPSK	1	271	23.88	23.96	24.00	
100	PI/2 BPSK	135	0	23.61	23.50	23.79	24.8
100	PI/2 BPSK	135	69	24.01	23.94	24.42	25.3
100	PI/2 BPSK	135	138	23.02	23.43	23.33	24.8
100	PI/2 BPSK	270	0	23.46	23.34	23.52	
100	QPSK	1	1	23.91	23.52	24.09	25.3
100	QPSK	1	137	24.02	23.97	24.45	
100	QPSK	1	271	23.89	24.11	24.00	
100	QPSK	135	0	23.11	22.99	23.31	24.3
100	QPSK	135	69	24.01	23.95	24.44	25.3
100	QPSK	135	138	22.51	22.97	22.84	24.3
100	QPSK	270	0	22.96	22.83	23.03	24.3
100	16QAM	1	1	22.91	22.54	23.18	24.3
100	64QAM	1	1	21.41	21.02	21.62	22.8
100	256QAM	1	1	19.46	19.08	19.68	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.80	23.47	24.03	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.79	23.45	24.08	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.39	24.05	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.94	23.34	24.09	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.92	23.50	24.04	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.78	23.48	23.98	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.88	23.33	24.12	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.44	23.97	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.81	23.45	24.08	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.83	23.37	23.94	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.84	23.40	24.07	25.3



<FR1 n77 Ant 5 Sub TX1 Index 7/8> (Part 270)

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	25.3
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.98	23.53	24.13	25.3
100	PI/2 BPSK	1	137	24.03	24.12	24.46	
100	PI/2 BPSK	1	271	23.88	23.96	24.00	
100	PI/2 BPSK	135	0	23.61	23.50	23.79	24.8
100	PI/2 BPSK	135	69	24.01	23.94	24.42	25.3
100	PI/2 BPSK	135	138	23.02	23.43	23.33	24.8
100	PI/2 BPSK	270	0	23.46	23.34	23.52	
100	QPSK	1	1	23.91	23.52	24.09	25.3
100	QPSK	1	137	24.02	23.97	24.45	
100	QPSK	1	271	23.89	24.11	24.00	
100	QPSK	135	0	23.11	22.99	23.31	24.3
100	QPSK	135	69	24.01	23.95	24.44	25.3
100	QPSK	135	138	22.51	22.97	22.84	24.3
100	QPSK	270	0	22.96	22.83	23.03	24.3
100	16QAM	1	1	22.91	22.54	23.18	24.3
100	64QAM	1	1	21.41	21.02	21.62	22.8
100	256QAM	1	1	19.46	19.08	19.68	20.8
Channel				649668	656000	662332	25.3
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.80	23.47	24.03	25.3
Channel				649334	656000	662666	25.3
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.79	23.45	24.08	25.3
Channel				649000	656000	663000	25.3
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.82	23.39	24.05	25.3
Channel				648668	656000	663332	25.3
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.94	23.34	24.09	25.3
Channel				648334	656000	663666	25.3
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.92	23.50	24.04	25.3
Channel				648000	656000	664000	25.3
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.78	23.48	23.98	25.3
Channel				647668	656000	664332	25.3
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.88	23.33	24.12	25.3
Channel				647500	656000	664500	25.3
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.95	23.44	23.97	25.3
Channel				647334	656000	664666	25.3
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.81	23.45	24.08	25.3
Channel				647168	656000	664832	25.3
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.83	23.37	23.94	25.3
Channel				647000	656000	665000	25.3
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.84	23.40	24.07	25.3



<FR1 n77 Ant 5 Sub TX1 Index 9> (Part 270)

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	23.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.69	22.66	22.74	23.6
100	PI/2 BPSK	1	137	22.79	22.75	23.12	
100	PI/2 BPSK	1	271	22.74	22.71	23.08	23.6
100	PI/2 BPSK	135	0	22.73	22.72	23.05	
100	PI/2 BPSK	135	69	22.71	22.73	23.05	23.6
100	PI/2 BPSK	135	138	22.61	22.67	23.04	
100	PI/2 BPSK	270	0	22.62	22.62	22.92	23.6
100	QPSK	1	1	22.63	22.61	22.70	
100	QPSK	1	137	22.69	22.69	22.97	23.6
100	QPSK	1	271	22.69	22.74	23.05	
100	QPSK	135	0	22.79	22.82	23.07	23.6
100	QPSK	135	69	22.73	22.71	23.06	
100	QPSK	135	138	22.65	22.67	23.04	23.6
100	QPSK	270	0	22.62	22.63	22.91	
100	16QAM	1	1	22.46	22.50	22.80	23.6
100	64QAM	1	1	21.28	21.29	21.57	
100	256QAM	1	1	19.32	19.33	19.67	20.8
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	23.6
90	PI/2 BPSK	1	1	22.60	22.48	22.63	
Channel				649334	656000	662666	23.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.55	22.48	22.67	23.6
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	23.6
70	PI/2 BPSK	1	1	22.56	22.56	22.72	
Channel				648668	656000	663332	23.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.57	22.50	22.70	23.6
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	23.6
50	PI/2 BPSK	1	1	22.50	22.59	22.61	
Channel				648000	656000	664000	23.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.61	22.62	22.56	23.6
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	23.6
30	PI/2 BPSK	1	1	22.53	22.48	22.69	
Channel				647500	656000	664500	23.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.50	22.59	22.60	23.6
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	23.6
20	PI/2 BPSK	1	1	22.54	22.62	22.71	
Channel				647168	656000	664832	23.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.60	22.52	22.64	23.6
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	23.6
10	PI/2 BPSK	1	1	22.49	22.53	22.68	



<FR1 n77 Ant 5 Sub TX1 Index 10> (Part 270)

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	PI/2 BPSK	1	1	22.69	22.66	22.74	24.4
100	PI/2 BPSK	1	137	22.79	22.75	23.12	
100	PI/2 BPSK	1	271	22.74	22.71	23.08	
100	PI/2 BPSK	135	0	22.73	22.72	23.05	24.4
100	PI/2 BPSK	135	69	22.71	22.73	23.05	24.4
100	PI/2 BPSK	135	138	22.61	22.67	23.04	24.4
100	PI/2 BPSK	270	0	22.62	22.62	22.92	
100	QPSK	1	1	22.63	22.61	22.70	24.4
100	QPSK	1	137	22.69	22.69	22.97	
100	QPSK	1	271	22.69	22.74	23.05	
100	QPSK	135	0	22.79	22.82	23.07	24.3
100	QPSK	135	69	22.73	22.71	23.06	24.4
100	QPSK	135	138	22.65	22.67	23.04	24.3
100	QPSK	270	0	22.62	22.63	22.91	24.3
100	16QAM	1	1	22.46	22.50	22.80	24.3
100	64QAM	1	1	21.28	21.29	21.57	22.8
100	256QAM	1	1	19.32	19.33	19.67	20.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.60	22.48	22.63	24.4
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.55	22.48	22.67	24.4
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.56	22.56	22.72	24.4
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.57	22.50	22.70	24.4
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.50	22.59	22.61	24.4
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.61	22.62	22.56	24.4
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.53	22.48	22.69	24.4
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.50	22.59	22.60	24.4
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.54	22.62	22.71	24.4
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.60	22.52	22.64	24.4
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.49	22.53	22.68	24.4



<FR1 n77 Ant 5 Sub TX1 Index 11> (Part 270)

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	23.6
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.69	22.66	22.74	23.6
100	PI/2 BPSK	1	137	22.79	22.75	23.12	
100	PI/2 BPSK	1	271	22.74	22.71	23.08	23.6
100	PI/2 BPSK	135	0	22.73	22.72	23.05	
100	PI/2 BPSK	135	69	22.71	22.73	23.05	23.6
100	PI/2 BPSK	135	138	22.61	22.67	23.04	
100	PI/2 BPSK	270	0	22.62	22.62	22.92	23.6
100	QPSK	1	1	22.63	22.61	22.70	
100	QPSK	1	137	22.69	22.69	22.97	23.6
100	QPSK	1	271	22.69	22.74	23.05	
100	QPSK	135	0	22.79	22.82	23.07	23.6
100	QPSK	135	69	22.73	22.71	23.06	
100	QPSK	135	138	22.65	22.67	23.04	23.6
100	QPSK	270	0	22.62	22.63	22.91	
100	16QAM	1	1	22.46	22.50	22.80	23.6
100	64QAM	1	1	21.28	21.29	21.57	
100	256QAM	1	1	19.32	19.33	19.67	20.8
Channel				649668	656000	662332	
Frequency (MHz)				3745.02	3840	3934.98	23.6
90	PI/2 BPSK	1	1	22.60	22.48	22.63	
Channel				649334	656000	662666	23.6
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.55	22.48	22.67	23.6
Channel				649000	656000	663000	
Frequency (MHz)				3735	3840	3945	23.6
70	PI/2 BPSK	1	1	22.56	22.56	22.72	
Channel				648668	656000	663332	23.6
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.57	22.50	22.70	23.6
Channel				648334	656000	663666	
Frequency (MHz)				3725.01	3840	3954.99	23.6
50	PI/2 BPSK	1	1	22.50	22.59	22.61	
Channel				648000	656000	664000	23.6
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.61	22.62	22.56	23.6
Channel				647668	656000	664332	
Frequency (MHz)				3715.02	3840.00	3964.98	23.6
30	PI/2 BPSK	1	1	22.53	22.48	22.69	
Channel				647500	656000	664500	23.6
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.50	22.59	22.60	23.6
Channel				647334	656000	664666	
Frequency (MHz)				3710.01	3840	3969.99	23.6
20	PI/2 BPSK	1	1	22.54	22.62	22.71	
Channel				647168	656000	664832	23.6
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.60	22.52	22.64	23.6
Channel				647000	656000	665000	
Frequency (MHz)				3705	3840	3975	23.6
10	PI/2 BPSK	1	1	22.49	22.53	22.68	



<FR1 n77 Ant 5 Sub TX1 Index 2/3> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.3
100	PI/2 BPSK	1	137		24.24		
100	PI/2 BPSK	1	271		23.48		
100	PI/2 BPSK	135	0		23.93		24.8
100	PI/2 BPSK	135	69		24.23		25.3
100	PI/2 BPSK	135	138		23.41		24.8
100	PI/2 BPSK	270	0		23.70		
100	QPSK	1	1		23.58		25.3
100	QPSK	1	137		24.23		
100	QPSK	1	271		23.42		
100	QPSK	135	0		23.41		24.3
100	QPSK	135	69		24.22		25.3
100	QPSK	135	138		22.92		24.3
100	QPSK	270	0		23.19		24.3
100	16QAM	1	1		22.58		24.3
100	64QAM	1	1		21.06		22.8
100	256QAM	1	1		19.08		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.42	23.44	23.39	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.47	23.38	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.37	23.40	23.56	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.52	23.39	23.51	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.38	23.53	23.41	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.50	23.49	23.52	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.53	23.55	23.50	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.51	23.36	23.39	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.46	23.47	23.43	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.53	23.47	23.40	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.36	23.40	23.50	25.3



<FR1 n77 Ant 5 Sub TX1 Index 4> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.3
100	PI/2 BPSK	1	137		24.24		
100	PI/2 BPSK	1	271		23.48		
100	PI/2 BPSK	135	0		23.93		24.8
100	PI/2 BPSK	135	69		24.23		25.3
100	PI/2 BPSK	135	138		23.41		24.8
100	PI/2 BPSK	270	0		23.70		
100	QPSK	1	1		23.58		25.3
100	QPSK	1	137		24.23		
100	QPSK	1	271		23.42		
100	QPSK	135	0		23.41		24.3
100	QPSK	135	69		24.22		25.3
100	QPSK	135	138		22.92		24.3
100	QPSK	270	0		23.19		24.3
100	16QAM	1	1		22.58		24.3
100	64QAM	1	1		21.06		22.8
100	256QAM	1	1		19.08		20.8
Channel				633000	633332	633666	25.3
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.42	23.44	23.39	25.3
Channel				632668	633332	634000	25.3
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.47	23.38	25.3
Channel				632334	633332	634332	25.3
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.37	23.40	23.56	25.3
Channel				632000	633332	634666	25.3
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.52	23.39	23.51	25.3
Channel				631668	633332	635000	25.3
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.38	23.53	23.41	25.3
Channel				631334	633332	635332	25.3
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.50	23.49	23.52	25.3
Channel				631000	633332	635666	25.3
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.53	23.55	23.50	25.3
Channel				630834	633332	635832	25.3
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.51	23.36	23.39	25.3
Channel				630668	633332	636000	25.3
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.46	23.47	23.43	25.3
Channel				630500	633332	636166	25.3
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.53	23.47	23.40	25.3
Channel				630334	633332	636332	25.3
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.36	23.40	23.50	25.3



<FR1 n77 Ant 5 Sub TX1 Index 5/6> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.3
100	PI/2 BPSK	1	137		24.24		
100	PI/2 BPSK	1	271		23.48		
100	PI/2 BPSK	135	0		23.93		24.8
100	PI/2 BPSK	135	69		24.23		25.3
100	PI/2 BPSK	135	138		23.41		24.8
100	PI/2 BPSK	270	0		23.70		
100	QPSK	1	1		23.58		25.3
100	QPSK	1	137		24.23		
100	QPSK	1	271		23.42		
100	QPSK	135	0		23.41		24.3
100	QPSK	135	69		24.22		25.3
100	QPSK	135	138		22.92		24.3
100	QPSK	270	0		23.19		24.3
100	16QAM	1	1		22.58		24.3
100	64QAM	1	1		21.06		22.8
100	256QAM	1	1		19.08		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.42	23.44	23.39	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.47	23.38	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.37	23.40	23.56	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.52	23.39	23.51	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.38	23.53	23.41	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.50	23.49	23.52	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.53	23.55	23.50	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.51	23.36	23.39	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.46	23.47	23.43	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.53	23.47	23.40	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.36	23.40	23.50	25.3



<FR1 n77 Ant 5 Sub TX1 Index 7/8> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		25.3
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.56		25.3
100	PI/2 BPSK	1	137		24.24		
100	PI/2 BPSK	1	271		23.48		
100	PI/2 BPSK	135	0		23.93		24.8
100	PI/2 BPSK	135	69		24.23		25.3
100	PI/2 BPSK	135	138		23.41		24.8
100	PI/2 BPSK	270	0		23.70		
100	QPSK	1	1		23.58		25.3
100	QPSK	1	137		24.23		
100	QPSK	1	271		23.42		
100	QPSK	135	0		23.41		24.3
100	QPSK	135	69		24.22		25.3
100	QPSK	135	138		22.92		24.3
100	QPSK	270	0		23.19		24.3
100	16QAM	1	1		22.58		24.3
100	64QAM	1	1		21.06		22.8
100	256QAM	1	1		19.08		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.42	23.44	23.39	25.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.39	23.47	23.38	25.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.37	23.40	23.56	25.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.52	23.39	23.51	25.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.38	23.53	23.41	25.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.50	23.49	23.52	25.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.53	23.55	23.50	25.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.51	23.36	23.39	25.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.46	23.47	23.43	25.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.53	23.47	23.40	25.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.36	23.40	23.50	25.3



<FR1 n77 Ant 5 Sub TX1 Index 9> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.65		23.6
100	PI/2 BPSK	1	137		22.97		
100	PI/2 BPSK	1	271		22.65		
100	PI/2 BPSK	135	0		22.93		23.6
100	PI/2 BPSK	135	69		22.96		23.6
100	PI/2 BPSK	135	138		22.64		23.6
100	PI/2 BPSK	270	0		22.96		
100	QPSK	1	1		22.57		23.6
100	QPSK	1	137		22.91		
100	QPSK	1	271		22.69		
100	QPSK	135	0		22.93		23.6
100	QPSK	135	69		22.94		23.6
100	QPSK	135	138		22.66		23.6
100	QPSK	270	0		22.95		23.6
100	16QAM	1	1		22.41		23.6
100	64QAM	1	1		21.14		22.8
100	256QAM	1	1		19.18		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.54	22.48	22.46	23.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.46	22.46	22.60	23.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.51	22.64	22.45	23.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.54	22.58	22.47	23.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.57	22.59	22.48	23.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.65	22.65	22.46	23.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.50	22.60	22.60	23.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.47	22.57	22.52	23.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.51	22.53	22.51	23.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.57	22.49	22.65	23.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.55	22.62	22.59	23.6



<FR1 n77 Ant 5 Sub TX1 Index 10> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.65		24.4
100	PI/2 BPSK	1	137		22.97		
100	PI/2 BPSK	1	271		22.65		
100	PI/2 BPSK	135	0		22.93		24.4
100	PI/2 BPSK	135	69		22.96		24.4
100	PI/2 BPSK	135	138		22.64		24.4
100	PI/2 BPSK	270	0		22.96		
100	QPSK	1	1		22.57		24.4
100	QPSK	1	137		22.91		
100	QPSK	1	271		22.69		
100	QPSK	135	0		22.93		24.3
100	QPSK	135	69		22.94		24.4
100	QPSK	135	138		22.66		24.3
100	QPSK	270	0		22.95		24.3
100	16QAM	1	1		22.41		24.3
100	64QAM	1	1		21.14		22.8
100	256QAM	1	1		19.18		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.54	22.48	22.46	24.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.46	22.46	22.60	24.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.51	22.64	22.45	24.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.54	22.58	22.47	24.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.57	22.59	22.48	24.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.65	22.65	22.46	24.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.50	22.60	22.60	24.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.47	22.57	22.52	24.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.51	22.53	22.51	24.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.57	22.49	22.65	24.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.55	22.62	22.59	24.4



<FR1 n77 Ant 5 Sub TX1 Index 11> (Part 27Q)

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		23.6
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.65		23.6
100	PI/2 BPSK	1	137		22.97		
100	PI/2 BPSK	1	271		22.65		
100	PI/2 BPSK	135	0		22.93		23.6
100	PI/2 BPSK	135	69		22.96		23.6
100	PI/2 BPSK	135	138		22.64		23.6
100	PI/2 BPSK	270	0		22.96		
100	QPSK	1	1		22.57		23.6
100	QPSK	1	137		22.91		
100	QPSK	1	271		22.69		
100	QPSK	135	0		22.93		23.6
100	QPSK	135	69		22.94		23.6
100	QPSK	135	138		22.66		23.6
100	QPSK	270	0		22.95		23.6
100	16QAM	1	1		22.41		23.6
100	64QAM	1	1		21.14		22.8
100	256QAM	1	1		19.18		20.8
Channel				633000	633332	633666	23.6
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.54	22.48	22.46	23.6
Channel				632668	633332	634000	23.6
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.46	22.46	22.60	23.6
Channel				632334	633332	634332	23.6
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.51	22.64	22.45	23.6
Channel				632000	633332	634666	23.6
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.54	22.58	22.47	23.6
Channel				631668	633332	635000	23.6
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.57	22.59	22.48	23.6
Channel				631334	633332	635332	23.6
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.65	22.65	22.46	23.6
Channel				631000	633332	635666	23.6
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.50	22.60	22.60	23.6
Channel				630834	633332	635832	23.6
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.47	22.57	22.52	23.6
Channel				630668	633332	636000	23.6
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.51	22.53	22.51	23.6
Channel				630500	633332	636166	23.6
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.57	22.49	22.65	23.6
Channel				630334	633332	636332	23.6
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.55	22.62	22.59	23.6



WLAN 2.4GHz Power Index 1_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	17.00	18.50	99.08	
	6	2437	17.00	18.50		
	11	2462	17.10	18.50		
	12	2467	17.00	18.50		
	13	2472	17.00	18.50		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11g 6Mbps	1	2412	18.50	18.50	19.80	21.00	22.21	22.90	93.40
		6	2437	18.20	18.50	19.40	21.00	21.85	22.90	
		11	2462	18.30	18.50	19.40	20.50	21.90	22.60	
		12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
		13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
	802.11n-HT20 MCS0	1	2412	Not Required	18.50	Not Required	20.50	Not Required	22.60	Not Required
		6	2437		18.50		21.00		22.90	
		11	2462		18.50		19.00		22.00	
		12	2467		16.50		16.50		19.50	
		13	2472		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	1	2412		18.50		20.50		22.60	
		6	2437		18.50		21.00		22.90	
		11	2462		18.50		19.00		22.00	
		12	2467		16.50		16.50		19.50	
		13	2472		14.50		14.50		17.50	
	802.11ax-HE20 MCS0	1	2412		18.50		20.50		22.60	
6		2437	18.50		21.00		22.90			
11		2462	18.50		19.00		22.00			
12		2467	16.50		16.50		19.50			
13		2472	14.50		14.50		17.50			



WLAN 2.4GHz Power Index 1_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	14.20	15.00	99.08	
	6	2437	14.20	15.00		
	11	2462	14.50	15.00		
	12	2467	14.40	15.00		
	13	2472	14.10	15.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11g 6Mbps	1	2412	14.10	15.00	19.50	21.00	20.60	22.00	93.40
		6	2437	14.00	15.00	19.30	21.00	20.42	22.00	
		11	2462	14.10	15.00	19.50	21.00	20.60	22.00	
		12	2467	14.80	15.00	15.20	16.00	18.52	18.50	
		13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
	802.11n-HT20 MCS0	1	2412	Not Required	15.00	Not Required	21.00	Not Required	22.00	Not Required
		6	2437		15.00		21.00		22.00	
		11	2462		15.00		21.00		22.00	
		12	2467		15.00		16.50		18.80	
		13	2472		14.50		14.50		17.50	
	802.11ac-VHT20 MCS0	1	2412		15.00		21.00		22.00	
		6	2437		15.00		21.00		22.00	
		11	2462		15.00		21.00		22.00	
		12	2467		15.00		16.50		18.80	
		13	2472		14.50		14.50		17.50	
802.11ax-HE20 MCS0	1	2412	15.00		21.00		22.00			
	6	2437	15.00		21.00		22.00			
	11	2462	15.00		21.00		22.00			
	12	2467	15.00		16.50		18.80			
	13	2472	14.50		14.50		17.50			



WLAN 2.4GHz Power Index 2_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.60	21.00	99.08	
	6	2437	20.90	21.00		
	11	2462	20.90	21.00		
	12	2467	21.00	21.00		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %				
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
2.4GHz WLAN 802.11g 6Mbps	1	2412	20.70	21.00	20.70	21.00	23.71	24.00	93.40				
	6	2437	21.00	21.00	20.30	21.00	23.67	24.00					
	11	2462	20.10	20.50	19.40	20.50	22.77	23.50					
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00					
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00					
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required	20.50	Not Required	23.50	Not Required				
	6	2437		21.00		21.00		24.00					
	11	2462		19.00		19.00		22.00					
	12	2467		16.50		16.50		19.50					
	13	2472		14.50		14.50		17.50					
802.11ac-VHT20 MCS0	1	2412		Not Required		20.50		Not Required		20.50	Not Required	23.50	Not Required
	6	2437				21.00				21.00		24.00	
	11	2462				19.00				19.00		22.00	
	12	2467				16.50				16.50		19.50	
	13	2472				14.50				14.50		17.50	
802.11ax-HE20 MCS0	1	2412	Not Required		20.50	Not Required	20.50		Not Required	23.50		Not Required	
	6	2437			21.00		21.00			24.00			
	11	2462			19.00		19.00			22.00			
	12	2467			16.50		16.50			19.50			
	13	2472			14.50		14.50			17.50			



WLAN 2.4GHZ Power Index 2_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	19.20	20.00	99.08	
	6	2437	18.90	20.00		
	11	2462	19.20	20.00		
	12	2467	19.20	20.00		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	19.70	20.00	20.70	21.00	23.24	23.50	93.40
	6	2437	20.00	20.00	20.30	21.00	23.16	23.50	
	11	2462	19.60	20.00	19.40	20.50	22.51	23.30	
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	20.00	Not Required	20.50	Not Required	23.30	Not Required
	6	2437		20.00		21.00		23.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ac-VHT20 MCS0	1	2412		20.00		20.50		23.30	
	6	2437		20.00		21.00		23.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ax-HE20 MCS0	1	2412		20.00		20.50		23.30	
	6	2437		20.00		21.00		23.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	



WLAN 2.4GHz Power Index 3_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.10	20.50	99.08	
	6	2437	20.40	20.50		
	11	2462	20.40	20.50		
	12	2467	20.40	20.50		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	20.20	20.50	20.70	21.00	23.47	23.80	93.40
	6	2437	20.50	20.50	20.30	21.00	23.41	23.80	
	11	2462	20.10	20.50	19.40	20.50	22.77	23.50	
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required	20.50	Not Required	23.50	Not Required
	6	2437		20.50		21.00		23.80	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ac-VHT20 MCS0	1	2412		20.50		20.50		23.50	
	6	2437		20.50		21.00		23.80	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ax-HE20 MCS0	1	2412		20.50		20.50		23.50	
	6	2437		20.50		21.00		23.80	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	



WLAN 2.4GHz Power Index 3_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	16.60	17.50	99.08	
	6	2437	16.30	17.50		
	11	2462	16.80	17.50		
	12	2467	16.40	17.50		
	13	2472	16.70	17.50		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	17.00	18.00	98.74	
	6	2437	16.90	18.00		
	11	2462	17.20	18.00		
	12	2467	16.70	18.00		
	13	2472	17.00	18.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %								
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit									
802.11g 6Mbps	1	2412	17.00	17.50	18.00	18.00	20.54	20.80	93.40								
	6	2437	16.80	17.50	17.50	18.00	20.17	20.80									
	11	2462	16.80	17.50	17.50	18.00	20.17	20.80									
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00									
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00									
802.11n-HT20 MCS0	1	2412	Not Required	17.50	Not Required	18.00	Not Required	20.80	Not Required								
	6	2437		17.50		18.00		20.80									
	11	2462		17.50		18.00		20.80									
	12	2467		16.50		16.50		19.50									
	13	2472		14.50		14.50		17.50									
802.11ac-VHT20 MCS0	1	2412		Not Required		17.50		Not Required		18.00	Not Required	20.80	Not Required				
	6	2437				17.50				18.00		20.80					
	11	2462				17.50				18.00		20.80					
	12	2467				16.50				16.50		19.50					
	13	2472				14.50				14.50		17.50					
802.11ax-HE20 MCS0	1	2412				Not Required				17.50		Not Required		18.00	Not Required	20.80	Not Required
	6	2437								17.50				18.00		20.80	
	11	2462								17.50				18.00		20.80	
	12	2467								16.50				16.50		19.50	
	13	2472								14.50				14.50		17.50	



WLAN 2.4GHz Power Index 4_Non-RSDB / RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.60	21.00	99.08	
	6	2437	20.90	21.00		
	11	2462	20.90	21.00		
	12	2467	21.00	21.00		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11g 6Mbps	1	2412	20.70	21.00	20.70	21.00	23.71	24.00	93.40
		6	2437	21.00	21.00	20.30	21.00	23.67	24.00	
		11	2462	20.10	20.50	19.40	20.50	22.77	23.50	
		12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
		13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
	802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required	20.50	Not Required	23.50	Not Required
		6	2437		21.00		21.00			
		11	2462		19.00		19.00			
		12	2467		16.50		16.50			
		13	2472		14.50		14.50			
	802.11ac-VHT20 MCS0	1	2412		20.50		20.50		23.50	
		6	2437		21.00		21.00		24.00	
		11	2462		19.00		19.00		22.00	
		12	2467		16.50		16.50		19.50	
		13	2472		14.50		14.50		17.50	
802.11ax-HE20 MCS0	1	2412	20.50		20.50		23.50			
	6	2437	21.00		21.00		24.00			
	11	2462	19.00		19.00		22.00			
	12	2467	16.50		16.50		19.50			
	13	2472	14.50		14.50		17.50			



WLAN 2.4GHz Power Index 6_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	11.20	11.50	99.08	
	6	2437	11.10	11.50		
	11	2462	11.30	11.50		
	12	2467	11.00	11.50		
	13	2472	11.30	11.50		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	18.90	19.00	98.74	
	6	2437	18.80	19.00		
	11	2462	18.90	19.00		
	12	2467	18.50	19.00		
	13	2472	18.50	19.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN	802.11g 6Mbps	1	2412	11.50	11.50	18.60	19.00	19.37	19.70	93.40
		6	2437	11.50	11.50	18.60	19.00	19.37	19.70	
		11	2462	11.30	11.50	18.50	19.00	19.26	19.70	
		12	2467	11.30	11.50	15.70	16.00	17.05	17.30	
		13	2472	11.50	11.50	13.30	13.50	15.50	15.60	
	802.11n-HT20 MCS0	1	2412	Not Required	11.50	Not Required	19.00	19.00	19.70	Not Required
		6	2437							
		11	2462							
		12	2467							
		13	2472							
	802.11ac-VHT20 MCS0	1	2412							
		6	2437							
		11	2462							
		12	2467							
		13	2472							
	802.11ax-HE20 MCS0	1	2412							
6		2437								
11		2462								
12		2467								
13		2472								



WLAN 2.4GHz Power Index 6_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	8.70	9.00	99.08	
	6	2437	8.30	9.00		
	11	2462	9.00	9.00		
	12	2467	8.60	9.00		
	13	2472	8.60	9.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	15.90	16.00	98.74	
	6	2437	15.70	16.00		
	11	2462	15.60	16.00		
	12	2467	15.70	16.00		
	13	2472	15.80	16.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	8.90	9.00	15.00	16.00	15.95	16.80	93.40
	6	2437	9.00	9.00	15.40	16.00	16.30	16.80	
	11	2462	8.80	9.00	15.20	16.00	16.10	16.80	
	12	2467	8.80	9.00	15.30	16.00	16.18	16.80	
	13	2472	8.70	9.00	13.50	13.50	14.74	14.80	
802.11n-HT20 MCS0	1	2412	Not Required	9.00	Not Required	16.00	Not Required	16.80	Not Required
	6	2437		9.00		16.00		16.80	
	11	2462		9.00		16.00		16.80	
	12	2467		9.00		16.00		16.80	
	13	2472		9.00		14.50		15.60	
802.11ac-VHT20 MCS0	1	2412		9.00		16.00		16.80	
	6	2437		9.00		16.00		16.80	
	11	2462		9.00		16.00		16.80	
	12	2467		9.00		16.00		16.80	
	13	2472		9.00		14.50		15.60	
802.11ax-HE20 MCS0	1	2412		9.00		16.00		16.80	
	6	2437		9.00		16.00		16.80	
	11	2462		9.00		16.00		16.80	
	12	2467		9.00		16.00		16.80	
	13	2472		9.00		14.50		15.60	



WLAN 2.4GHz Power Index 7_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	14.30	15.50	99.08	
	6	2437	14.20	15.50		
	11	2462	14.50	15.50		
	12	2467	14.30	15.50		
	13	2472	14.10	15.50		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	15.20	15.50	20.50	21.00	21.62	22.10	93.40
	6	2437	15.50	15.50	20.50	21.00	21.69	22.10	
	11	2462	15.20	15.50	20.00	20.50	21.24	21.70	
	12	2467	15.50	15.50	15.20	16.00	18.52	18.80	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	15.50	Not Required	20.50	Not Required	21.70	Not Required
	6	2437		15.50		21.00		22.10	
	11	2462		15.50		19.00		20.60	
	12	2467		15.50		16.50		19.00	
	13	2472		14.50		14.50		17.50	
802.11ac-VHT20 MCS0	1	2412		15.50		20.50		21.70	
	6	2437		15.50		21.00		22.10	
	11	2462		15.50		19.00		20.60	
	12	2467		15.50		16.50		19.00	
802.11ax-HE20 MCS0	1	2412		15.50		20.50		21.70	
	6	2437		15.50		21.00		22.10	
	11	2462		15.50		19.00		20.60	
	12	2467		15.50		16.50		19.00	
	13	2472		14.50		14.50		17.50	



WLAN 2.4GHz Power Index 7_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	12.60	14.00	99.08	
	6	2437	12.70	14.00		
	11	2462	12.90	14.00		
	12	2467	12.50	14.00		
	13	2472	12.50	14.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
802.11g 6Mbps	1	2412	13.70	14.00	20.50	21.00	21.32	21.80	93.40
	6	2437	14.00	14.00	20.50	21.00	21.38	21.80	
	11	2462	14.00	14.00	20.00	20.50	20.97	21.40	
	12	2467	13.90	14.00	15.70	16.00	17.90	18.10	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	14.00	Not Required	20.50	Not Required	21.40	Not Required
	6	2437		14.00		21.00		21.80	
	11	2462		14.00		19.00		20.20	
	12	2467		14.00		16.50		18.40	
	13	2472		14.00		14.50		17.30	
802.11ac-VHT20 MCS0	1	2412		14.00		20.50		21.40	
	6	2437		14.00		21.00		21.80	
	11	2462		14.00		19.00		20.20	
	12	2467		14.00		16.50		18.40	
	13	2472		14.00		14.50		17.30	
802.11ax-HE20 MCS0	1	2412		14.00		20.50		21.40	
	6	2437		14.00		21.00		21.80	
	11	2462		14.00		19.00		20.20	
	12	2467		14.00		16.50		18.40	
	13	2472		14.00		14.50		17.30	



WLAN 2.4GHz Power Index 8_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	18.60	19.00	99.08	
	6	2437	18.40	19.00		
	11	2462	19.00	19.00		
	12	2467	18.60	19.00		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	18.80	20.00	98.74	
	6	2437	18.80	20.00		
	11	2462	19.20	20.00		
	12	2467	18.90	20.00		
	13	2472	19.20	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	19.00	19.00	20.00	20.00	22.54	22.50	93.40
	6	2437	18.90	19.00	20.00	20.00	22.50	22.50	
	11	2462	19.00	19.00	20.00	20.00	22.54	22.50	
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	19.00	Not Required	20.00	Not Required	22.50	Not Required
	6	2437		19.00		20.00		22.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ac-VHT20 MCS0	1	2412		19.00		20.00		22.50	
	6	2437		19.00		20.00		22.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
802.11ax-HE20 MCS0	1	2412		19.00		20.00		22.50	
	6	2437		19.00		20.00		22.50	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	



WLAN 2.4GHz Power Index 8_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	14.70	15.50	99.08	
	6	2437	14.60	15.50		
	11	2462	15.20	15.50		
	12	2467	14.90	15.50		
	13	2472	14.60	15.50		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	16.20	17.00	98.74	
	6	2437	16.10	17.00		
	11	2462	16.20	17.00		
	12	2467	16.20	17.00		
	13	2472	15.80	17.00		

2.4GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %	
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit		
2.4GHz WLAN	802.11g 6Mbps	1	2412	15.50	15.50	17.00	17.00	19.32	19.30	93.40	
		6	2437	15.40	15.50	17.00	17.00	19.28	19.30		
		11	2462	15.20	15.50	17.00	17.00	19.20	19.30		
		12	2467	15.30	15.50	15.20	16.00	18.52	18.80		
		13	2472	12.80	13.00	12.90	13.00	15.86	16.00		
	802.11n-HT20 MCS0	1	2412	Not Required	15.50	Not Required	17.00	Not Required	19.30	Not Required	
		6	2437		15.50		17.00		19.30		
		11	2462		15.50		17.00		19.30		
		12	2467		15.50		16.50		19.00		
	802.11ac-VHT20 MCS0	1	2412		15.50		17.00		19.30		
		6	2437		15.50		17.00		19.30		
		11	2462		15.50		17.00		19.30		
		12	2467		15.50		16.50		19.00		
	802.11ax-HE20 MCS0	1	2412		15.50		17.00		19.30		
		6	2437		15.50		17.00		19.30		
		11	2462		15.50		17.00		19.30		
12		2467	15.50		16.50		19.00				
		13	2472		14.50		14.50		17.50		17.50



WLAN 2.4GHz Power Index 9_RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.60	21.00	99.08	
	6	2437	20.90	21.00		
	11	2462	20.90	21.00		
	12	2467	21.00	21.00		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %								
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit									
2.4GHz WLAN 802.11g 6Mbps	1	2412	20.70	21.00	20.70	21.00	23.71	24.00	93.40								
	6	2437	21.00	21.00	20.30	21.00	23.67	24.00									
	11	2462	20.10	20.50	19.40	20.50	22.77	23.50									
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00									
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00									
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required	20.50	Not Required	23.50	Not Required								
	6	2437		21.00		21.00		24.00									
	11	2462		19.00		19.00		22.00									
	12	2467		16.50		16.50		19.50									
	13	2472		14.50		14.50		17.50									
802.11ac-VHT20 MCS0	1	2412		Not Required		20.50		Not Required		20.50	Not Required	23.50	Not Required				
	6	2437				21.00				21.00		24.00					
	11	2462				19.00				19.00		22.00					
	12	2467				16.50				16.50		19.50					
802.11ax-HE20 MCS0	1	2412				Not Required				20.50		Not Required		20.50	Not Required	23.50	Not Required
	6	2437								21.00				21.00		24.00	
	11	2462								19.00				19.00		22.00	
	12	2467								16.50				16.50		19.50	
	13	2472								14.50				14.50		17.50	



WLAN 2.4GHz Power Index 9_Non-RSDB

2.4GHz WLAN				Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.40	20.50	99.08	
	6	2437	20.40	20.50		
	11	2462	20.40	20.50		
	12	2467	20.40	20.50		
	13	2472	19.00	19.00		

Ant 4						
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
2.4GHz WLAN 802.11b 1Mbps	1	2412	20.50	21.00	98.74	
	6	2437	20.50	21.00		
	11	2462	20.50	21.00		
	12	2467	20.50	21.00		
	13	2472	19.70	20.00		

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	
2.4GHz WLAN 802.11g 6Mbps	1	2412	20.50	20.50	20.70	21.00	23.61	23.80	93.40
	6	2437	20.50	20.50	20.30	21.00	23.41	23.80	
	11	2462	20.10	20.50	19.40	20.50	22.77	23.50	
	12	2467	15.80	16.00	15.20	16.00	18.52	19.00	
	13	2472	12.80	13.00	12.90	13.00	15.86	16.00	
802.11n-HT20 MCS0	1	2412	Not Required	20.50	Not Required	20.50	Not Required	23.50	Not Required
	6	2437		20.50		21.00		23.80	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ac-VHT20 MCS0	1	2412		20.50		20.50		23.50	
	6	2437		21.00		21.00		24.00	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	
802.11ax-HE20 MCS0	1	2412		20.50		20.50		23.50	
	6	2437		21.00		21.00		24.00	
	11	2462		19.00		19.00		22.00	
	12	2467		16.50		16.50		19.50	
	13	2472		14.50		14.50		17.50	



WLAN 5.2GHz Power Index 1_Non-RSDB / RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	15.00	Not Required	17.00	Not Required	19.10	Not Required
		40	5200		15.00		18.00		19.80	
		44	5220		15.00		19.50		20.80	
		48	5240		15.00		18.00		19.80	
	802.11n-HT20 MCS0	36	5180		15.00		18.50		20.10	
		40	5200		15.00		19.00		20.50	
		44	5220		15.00		20.00		21.20	
		48	5240		15.00		19.00		20.50	
	802.11n-HT40 MCS0	38	5190		15.00		16.00		18.50	
		46	5230		15.00		20.00		21.20	
	802.11ac-VHT20 MCS0	36	5180		15.00		18.50		20.10	
		40	5200		15.00		19.00		20.50	
		44	5220		15.00		20.00		21.20	
		48	5240		15.00		19.00		20.50	
	802.11ac-VHT40 MCS0	38	5190		15.00		16.00		18.50	
		46	5230		15.00		20.00		21.20	
	802.11ac-VHT80 MCS0	42	5210		15.00		16.00		18.50	
	802.11ax-HE20 MCS0	36	5180		15.00		18.50		20.10	
		40	5200		15.00		19.00		20.50	
		44	5220		15.00		20.00		21.20	
		48	5240		15.00		19.00		20.50	
	802.11ax-HE40 MCS0	38	5190		15.00		16.50		18.80	
		46	5230		15.00		20.00		21.20	
	802.11ax-HE80 MCS0	42	5210		15.00		16.00		18.50	



WLAN 5.2GHz Power Index 2_Non-RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		40	5200		18.00		18.00		21.00	
		44	5220		19.50		19.50		22.50	
		48	5240		18.00		18.00		21.00	
802.11n-HT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		20.00		20.00		23.00	
		48	5240		19.00		19.00		22.00	
802.11n-HT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		20.00		20.00		23.00	
802.11ac-VHT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		20.00		20.00		23.00	
		48	5240		19.00		19.00		22.00	
802.11ac-VHT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		20.00		20.00		23.00	
802.11ac-VHT80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		20.00		20.00		23.00	
		48	5240		19.00		19.00		22.00	
802.11ax-HE40 MCS0		38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		46	5230		20.00		20.00		23.00	
802.11ax-HE80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required

WLAN 5.2GHz Power Index 2_RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		40	5200		18.00		18.00		21.00	
		44	5220		19.50		19.50		22.50	
		48	5240		18.00		18.00		21.00	
802.11n-HT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.50		20.00		22.80	
		48	5240		19.00		19.00		22.00	
802.11n-HT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		19.50		20.00		22.80	
802.11ac-VHT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.50		20.00		22.80	
		48	5240		19.00		19.00		22.00	
802.11ac-VHT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		19.50		20.00		22.80	
802.11ac-VHT80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00		22.00	
		44	5220		19.50		20.00		22.80	
		48	5240		19.00		19.00		22.00	
802.11ax-HE40 MCS0		38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		46	5230		19.50		20.00		22.80	
802.11ax-HE80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required



WLAN 5.2GHz Power Index 3_Non-RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		40	5200		18.00		18.00			
		44	5220		19.50		19.50			
		48	5240		18.00		18.00			
802.11n-HT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00			
		44	5220		20.00		20.00			
		48	5240		19.00		19.00			
802.11n-HT40 MCS0		38	5190	15.50	16.00	16.00	16.00	18.77	19.00	96.79
		46	5230	19.20	20.00	19.80	20.00	22.52	23.00	
802.11ac-VHT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00			
		44	5220		20.00		20.00			
		48	5240		19.00		19.00			
802.11ac-VHT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		20.00		20.00			
802.11ac-VHT80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		19.00		19.00			
		44	5220		20.00		20.00			
		48	5240		19.00		19.00			
802.11ax-HE40 MCS0		38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		46	5230		20.00		20.00			
802.11ax-HE80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required

WLAN 5.2GHz Power Index 3_RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
		40	5200		18.00		18.00			
		44	5220		18.50		19.50			
		48	5240		18.00		18.00			
802.11n-HT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		18.50		19.00			
		44	5220		18.50		20.00			
		48	5240		18.50		19.00			
802.11n-HT40 MCS0		38	5190	15.50	16.00	16.00	16.00	18.77	19.00	96.79
		46	5230	17.90	18.50	19.80	20.00	21.96	22.30	
802.11ac-VHT20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		18.50		19.00			
		44	5220		18.50		20.00			
		48	5240		18.50		19.00			
802.11ac-VHT40 MCS0		38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		46	5230		18.50		20.00			
802.11ac-VHT80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0		36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		40	5200		18.50		19.00			
		44	5220		18.50		20.00			
		48	5240		18.50		19.00			
802.11ax-HE40 MCS0		38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
		46	5230		18.50		20.00			
802.11ax-HE80 MCS0		42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required



WLAN 5.2GHz Power Index 4_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	40	5200		18.00		18.00			
	44	5220		19.50		19.50			
	48	5240		18.00		18.00			
802.11n-HT20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11n-HT40 MCS0	38	5190	15.50	16.00	16.00	16.00	18.77	19.00	96.79
	46	5230	19.20	20.00	19.80	20.00	22.52	23.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11ac-VHT40 MCS0	38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	46	5230		20.00		20.00			
802.11ac-VHT80 MCS0	42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11ax-HE40 MCS0	38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
	46	5230		20.00		20.00			
802.11ax-HE80 MCS0	42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required

WLAN 5.2GHz Power Index 5_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	40	5200		18.00		18.00			
	44	5220		19.50		19.50			
	48	5240		18.00		18.00			
802.11n-HT20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11n-HT40 MCS0	38	5190	15.50	16.00	16.00	16.00	18.77	19.00	96.79
	46	5230	19.20	20.00	19.80	20.00	22.52	23.00	
802.11ac-VHT20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11ac-VHT40 MCS0	38	5190	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	46	5230		20.00		20.00			
802.11ac-VHT80 MCS0	42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
802.11ax-HE20 MCS0	36	5180	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	40	5200		19.00		19.00			
	44	5220		20.00		20.00			
	48	5240		19.00		19.00			
802.11ax-HE40 MCS0	38	5190	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
	46	5230		20.00		20.00			
802.11ax-HE80 MCS0	42	5210	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required



WLAN 5.2GHz Power Index 6_Non-RSDB / RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required
		40	5200		8.00		18.00		18.40	
		44	5220		8.00		19.50		19.80	
		48	5240		8.00		18.00		18.40	
802.11n-HT20 MCS0		36	5180	Not Required	8.00	Not Required	18.50	Not Required	18.90	Not Required
		40	5200		8.00		19.00		19.30	
		44	5220		8.00		19.50		19.80	
		48	5240		8.00		19.00		19.30	
802.11n-HT40 MCS0		38	5190	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
		46	5230		8.00		19.50		19.80	
802.11ac-VHT20 MCS0		36	5180	Not Required	8.00	Not Required	18.50	Not Required	18.90	Not Required
		40	5200		8.00		19.00		19.30	
		44	5220		8.00		19.50		19.80	
		48	5240		8.00		19.00		19.30	
802.11ac-VHT40 MCS0		38	5190	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
		46	5230		8.00		19.50		19.80	
802.11ac-VHT80 MCS0		42	5210	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
802.11ax-HE20 MCS0		36	5180		8.00		18.50		18.90	
		40	5200	8.00	19.00	19.30				
		44	5220	8.00	19.50	19.80				
		48	5240	8.00	19.00	19.30				
802.11ax-HE40 MCS0		38	5190	Not Required	8.00	Not Required	16.50	Not Required	17.10	Not Required
		46	5230		8.00		19.50		19.80	
802.11ax-HE80 MCS0		42	5210	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required

WLAN 5.2GHz Power Index 7_Non-RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
		40	5200		13.50		18.00		19.30	
		44	5220		13.50		19.50		20.50	
		48	5240		13.50		18.00		19.30	
802.11n-HT20 MCS0		36	5180	Not Required	13.50	Not Required	18.50	Not Required	19.70	Not Required
		40	5200		13.50		19.00		20.10	
		44	5220		13.50		20.00		20.90	
		48	5240		13.50		19.00		20.10	
802.11n-HT40 MCS0		38	5190	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
		46	5230		13.50		20.00		20.90	
802.11ac-VHT20 MCS0		36	5180	Not Required	13.50	Not Required	18.50	Not Required	19.70	Not Required
		40	5200		13.50		19.00		20.10	
		44	5220		13.50		20.00		20.90	
		48	5240		13.50		19.00		20.10	
802.11ac-VHT40 MCS0		38	5190	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
		46	5230		13.50		20.00		20.90	
802.11ac-VHT80 MCS0		42	5210	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
802.11ax-HE20 MCS0		36	5180		13.50		18.50		19.70	
		40	5200	13.50	19.00	20.10				
		44	5220	13.50	20.00	20.90				
		48	5240	13.50	19.00	20.10				
802.11ax-HE40 MCS0		38	5190	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
		46	5230		13.50		20.00		20.90	
802.11ax-HE80 MCS0		42	5210	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required



WLAN 5.2GHz Power Index 7_ RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
		40	5200		12.00		18.00		19.00	
		44	5220		12.00		19.50		20.20	
		48	5240		12.00		18.00		19.00	
802.11n-HT20 MCS0		36	5180	Not Required	12.00	Not Required	18.50	Not Required	19.40	Not Required
		40	5200		12.00		19.00		19.80	
		44	5220		12.00		20.00		20.60	
		48	5240		12.00		19.00		19.80	
802.11n-HT40 MCS0		38	5190	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
		46	5230		12.00		20.00		20.60	
802.11ac-VHT20 MCS0		36	5180	Not Required	12.00	Not Required	18.50	Not Required	19.40	Not Required
		40	5200		12.00		19.00		19.80	
		44	5220		12.00		20.00		20.60	
802.11ac-VHT40 MCS0		38	5190	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
		46	5230		12.00		20.00		20.60	
		42	5210		12.00		16.00		17.50	
802.11ac-VHT80 MCS0		36	5180	Not Required	12.00	Not Required	18.50	Not Required	19.40	Not Required
		40	5200		12.00		19.00		19.80	
		44	5220		12.00		20.00		20.60	
		48	5240		12.00		19.00		19.80	
802.11ax-HE20 MCS0		38	5190	Not Required	12.00	Not Required	16.50	Not Required	17.80	Not Required
		46	5230		12.00		20.00		20.60	
802.11ax-HE40 MCS0		38	5190	Not Required	12.00	Not Required	16.50	Not Required	17.80	Not Required
		46	5230		12.00		20.00		20.60	
802.11ax-HE80 MCS0		42	5210	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required

WLAN 5.2GHz Power Index 8 Non-RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		36	5180	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
		40	5200		13.50		18.00		19.30	
		44	5220		13.50		18.00		19.30	
		48	5240		13.50		18.00		19.30	
802.11n-HT20 MCS0		36	5180	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
		40	5200		13.50		18.00		19.30	
		44	5220		13.50		18.00		19.30	
		48	5240		13.50		18.00		19.30	
802.11n-HT40 MCS0		38	5190	13.40	13.50	15.90	16.00	17.84	17.90	96.79
		46	5230	13.50	13.50	17.50	18.00	18.96	19.30	
802.11ac-VHT20 MCS0		36	5180	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
		40	5200		13.50		18.00		19.30	
		44	5220		13.50		18.00		19.30	
		48	5240		13.50		18.00		19.30	
802.11ac-VHT40 MCS0		38	5190	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
		46	5230		13.50		18.00		19.30	
802.11ac-VHT80 MCS0		42	5210	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
		36	5180		13.50		18.00		19.30	
		40	5200		13.50		18.00		19.30	
802.11ax-HE20 MCS0		44	5220	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
		48	5240		13.50		18.00		19.30	
		38	5190		13.50		16.50		18.30	
		46	5230		13.50		18.00		19.30	
802.11ax-HE40 MCS0		38	5190	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
		46	5230		13.50		18.00		19.30	
802.11ax-HE80 MCS0		42	5210	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required



WLAN 5.2GHz Power Index 8_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	36	5180	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	40	5200		11.50		16.00		17.30	
	44	5220		11.50		16.00		17.30	
	48	5240		11.50		16.00		17.30	
802.11n-HT20 MCS0	36	5180		11.50		16.00		17.30	
	40	5200		11.50		16.00		17.30	
	44	5220		11.50		16.00		17.30	
	48	5240		11.50		16.00		17.30	
802.11n-HT40 MCS0	38	5190		11.50		16.00		17.30	
	46	5230		11.50		16.00		17.30	
802.11ac-VHT20 MCS0	36	5180		11.50		16.00		17.30	
	40	5200		11.50		16.00		17.30	
	44	5220		11.50		16.00		17.30	
	48	5240		11.50		16.00		17.30	
802.11ac-VHT40 MCS0	38	5190		11.50		16.00		17.30	
	46	5230		11.50		16.00		17.30	
802.11ac-VHT80 MCS0	42	5210	11.40	11.50	15.90	16.00	17.22	17.30	93.42
802.11ax-HE20 MCS0	36	5180	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	40	5200		11.50		16.00		17.30	
	44	5220		11.50		16.00		17.30	
	48	5240		11.50		16.00		17.30	
802.11ax-HE40 MCS0	38	5190		11.50		16.00		17.30	
	46	5230		11.50		16.00		17.30	
802.11ax-HE80 MCS0	42	5210		11.50		16.00		17.30	

WLAN 5.2GHz Power Index 9 Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
802.11a 6Mbps	36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required				
	40	5200		18.00		18.00		21.00					
	44	5220		19.50		19.50		22.50					
	48	5240		18.00		18.00		21.00					
802.11n-HT20 MCS0	36	5180		18.50		18.50		21.50					
	40	5200		19.00		19.00		22.00					
	44	5220		19.50		20.00		22.80					
	48	5240		19.00		19.00		22.00					
802.11n-HT40 MCS0	38	5190		15.50		16.00		16.00		18.77	19.00	96.79	
	46	5230		19.20		19.50		19.80		20.00	22.52		22.80
802.11ac-VHT20 MCS0	36	5180		Not Required		18.50		Not Required		18.50	Not Required	21.50	Not Required
	40	5200				19.00				19.00		22.00	
	44	5220				19.50				20.00		22.80	
	48	5240				19.00				19.00		22.00	
802.11ac-VHT40 MCS0	38	5190				16.00				16.00		19.00	
	46	5230				19.50				20.00		22.80	
802.11ac-VHT80 MCS0	42	5210	16.00		16.00	19.00							
802.11ax-HE20 MCS0	36	5180	Not Required		18.50	Not Required	18.50		Not Required	21.50		Not Required	
	40	5200			19.00		19.00			22.00			
	44	5220			19.50		20.00			22.80			
	48	5240			19.00		19.00			22.00			
802.11ax-HE40 MCS0	38	5190			16.50		16.50			19.50			
	46	5230			19.50		20.00			22.80			
802.11ax-HE80 MCS0	42	5210			16.00		16.00			19.00			



WLAN 5.2GHz Power Index 9_ RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4								
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %						
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required						
		40	5200		17.50		18.00		20.80							
		44	5220		17.50		19.50		21.60							
		48	5240		17.50		18.00		20.80							
	802.11n-HT20 MCS0	36	5180		17.50		18.50		21.00							
		40	5200		17.50		19.00		21.30							
		44	5220		17.50		20.00		21.90							
		48	5240		17.50		19.00		21.30							
	802.11n-HT40 MCS0	38	5190		15.50		16.00		16.00		18.77	19.00	96.79			
		46	5230		17.50		17.50		19.70		20.00	21.90				
	802.11ac-VHT20 MCS0	36	5180		Not Required		17.50		Not Required		18.50	Not Required	21.00	Not Required		
		40	5200				17.50				19.00		21.30			
		44	5220				17.50				20.00		21.90			
		48	5240				17.50				19.00		21.30			
	802.11ac-VHT40 MCS0	38	5190				16.00				16.00		16.00		19.00	19.00
		46	5230				17.50				20.00		21.90			
802.11ac-VHT80 MCS0	42	5210	16.00	16.00		16.00	19.00	19.00								
802.11ax-HE20 MCS0	36	5180	17.50	18.50		18.50	21.00	21.00								
	40	5200	17.50	19.00		19.00	21.30	21.30								
	44	5220	17.50	20.00		20.00	21.90	21.90								
	48	5240	17.50	19.00		19.00	21.30	21.30								
802.11ax-HE40 MCS0	38	5190	16.50	16.50		16.50	19.50	19.50								
	46	5230	17.50	20.00		20.00	21.90	21.90								
802.11ax-HE80 MCS0	42	5210	16.00	16.00		16.00	19.00	19.00								

WLAN 5.2GHz Power Index 10_ Non-RSDB

5.2GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4								
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %						
5.2GHz WLAN	802.11a 6Mbps	36	5180	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required						
		40	5200		18.00		18.00		21.00							
		44	5220		19.50		19.50		22.50							
		48	5240		18.00		18.00		21.00							
	802.11n-HT20 MCS0	36	5180		18.50		18.50		21.50							
		40	5200		19.00		19.00		22.00							
		44	5220		19.50		20.00		22.80							
		48	5240		19.00		19.00		22.00							
	802.11n-HT40 MCS0	38	5190		15.50		16.00		16.00		18.77	19.00	96.79			
		46	5230		19.20		19.50		19.80		20.00	22.52		22.80		
	802.11ac-VHT20 MCS0	36	5180		Not Required		18.50		Not Required		18.50	Not Required	21.50	Not Required		
		40	5200				19.00				19.00		22.00			
		44	5220				19.50				20.00		22.80			
		48	5240				19.00				19.00		22.00			
	802.11ac-VHT40 MCS0	38	5190				16.00				16.00		16.00		19.00	19.00
		46	5230				19.50				20.00		20.00		22.80	22.80
802.11ac-VHT80 MCS0	42	5210	16.00	16.00		16.00	19.00	19.00								
802.11ax-HE20 MCS0	36	5180	18.50	18.50		18.50	21.50	21.50								
	40	5200	19.00	19.00		19.00	22.00	22.00								
	44	5220	19.50	20.00		20.00	22.80	22.80								
	48	5240	19.00	19.00		19.00	22.00	22.00								
802.11ax-HE40 MCS0	38	5190	16.50	16.50		16.50	19.50	19.50								
	46	5230	19.50	20.00		20.00	22.80	22.80								
802.11ax-HE80 MCS0	42	5210	16.00	16.00		16.00	19.00	19.00								



WLAN 5.3GHz Power Index 1_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	15.00	Not Required	18.00	Not Required	19.80	Not Required
	56	5280		15.00		19.00		20.50	
	60	5300		15.00		19.50		20.80	
	64	5320		15.00		19.00		20.50	
802.11n-HT20 MCS0	52	5260	Not Required	15.00	Not Required	19.00	Not Required	20.50	Not Required
	56	5280		15.00		19.00		20.50	
	60	5300		15.00		20.00		21.20	
802.11n-HT40 MCS0	54	5270	14.70	15.00	19.70	20.00	20.89	21.20	96.79
	62	5310	14.60	15.00	16.80	17.00	18.85	19.10	
	52	5260	Not Required	15.00	Not Required	19.00	Not Required	20.50	
56	5280	15.00		19.00		20.50			
60	5300	15.00		20.00		21.20			
64	5320	15.00		19.00		20.50			
802.11ac-VHT40 MCS0	54	5270	Not Required	15.00	Not Required	20.00	Not Required	21.20	Not Required
	62	5310		15.00		17.00		19.10	
802.11ac-VHT80 MCS0	58	5290	Not Required	15.00	Not Required	16.50	Not Required	18.80	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	15.00	Not Required	19.00	Not Required	20.50	Not Required
	56	5280		15.00		19.00		20.50	
	60	5300		15.00		20.00		21.20	
	64	5320		15.00		19.00		20.50	
802.11ax-HE40 MCS0	54	5270	Not Required	15.00	Not Required	20.00	Not Required	21.20	Not Required
	62	5310		15.00		17.00		19.10	
802.11ax-HE80 MCS0	58	5290	Not Required	15.00	Not Required	16.50	Not Required	18.80	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power Index 2_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	18.00	19.00	18.60	19.00	21.32	22.00	93.06
	56	5280	18.00	19.00	18.50	19.00	21.27	22.00	
	60	5300	19.30	20.00	19.60	20.00	22.46	23.00	
802.11n-HT40 MCS0	54	5270	19.10	20.00	19.70	20.00	22.42	23.00	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	



WLAN 5.3GHz Power Index 2_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11n-HT40 MCS0	54	5270	19.10	19.50	19.70	20.00	22.42	22.80	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	19.50	Not Required	20.00	Not Required	22.80	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	19.50	Not Required	20.00	Not Required	22.80	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power Index 3_ Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11n-HT40 MCS0	54	5270	19.10	20.00	19.70	20.00	22.42	23.00	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	



WLAN 5.3GHz Power Index 3_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11n-HT40 MCS0	54	5270	19.10	19.50	19.70	20.00	22.42	22.80	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	19.50	Not Required	20.00	Not Required	22.80	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		20.00		22.80	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	19.50	Not Required	20.00	Not Required	22.80	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power Index 4_ Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11n-HT40 MCS0	54	5270	19.10	20.00	19.70	20.00	22.42	23.00	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	



WLAN 5.3GHz Power Index 5_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		19.50		19.50		22.50	
	64	5320		19.00		19.00		22.00	
802.11n-HT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
802.11n-HT40 MCS0	54	5270	19.10	20.00	19.70	20.00	22.42	23.00	96.79
	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	
	64	5320	19.00	19.00	19.00	19.00	22.00	22.00	
802.11ac-VHT20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ac-VHT40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ac-VHT80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required
	56	5280		19.00		19.00		22.00	
	60	5300		20.00		20.00		23.00	
	64	5320		19.00		19.00		22.00	
802.11ax-HE40 MCS0	54	5270	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
	62	5310		17.00		17.00		20.00	
802.11ax-HE80 MCS0	58	5290	Not Required	16.50	Not Required	16.50	Not Required	19.50	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power Index 6_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	8.00	Not Required	18.00	Not Required	18.40	Not Required
	56	5280		8.00		19.00		19.30	
	60	5300		8.00		19.50		19.80	
	64	5320		8.00		19.00		19.30	
802.11n-HT20 MCS0	52	5260	Not Required	8.00	Not Required	19.00	Not Required	19.30	Not Required
	56	5280		8.00		19.00		19.30	
	60	5300		8.00		19.50		19.80	
802.11n-HT40 MCS0	54	5270	7.70	8.00	19.30	19.50	19.59	19.80	96.79
	62	5310	7.60	8.00	16.50	17.00	17.03	17.50	
	64	5320	8.00	8.00	19.00	19.00	19.30	19.30	
802.11ac-VHT20 MCS0	52	5260	Not Required	8.00	Not Required	19.00	Not Required	19.30	Not Required
	56	5280		8.00		19.00		19.30	
	60	5300		8.00		19.50		19.80	
	64	5320		8.00		19.00		19.30	
802.11ac-VHT40 MCS0	54	5270	Not Required	8.00	Not Required	19.50	Not Required	19.80	Not Required
	62	5310		8.00		17.00		17.50	
802.11ac-VHT80 MCS0	58	5290	Not Required	8.00	Not Required	16.50	Not Required	17.10	Not Required
802.11ac-VHT160 MCS0	50	5250		8.00		13.50		14.60	
802.11ax-HE20 MCS0	52	5260	Not Required	8.00	Not Required	19.00	Not Required	19.30	Not Required
	56	5280		8.00		19.00		19.30	
	60	5300		8.00		19.50		19.80	
	64	5320		8.00		19.00		19.30	
802.11ax-HE40 MCS0	54	5270	Not Required	8.00	Not Required	19.50	Not Required	19.80	Not Required
	62	5310		8.00		17.00		17.50	
802.11ax-HE80 MCS0	58	5290	Not Required	8.00	Not Required	16.50	Not Required	17.10	Not Required
802.11ax-HE160 MCS0	50	5250		8.00		13.50		14.60	



WLAN 5.3GHz Power Index 7_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	56	5280		13.50		19.00		20.10	
	60	5300		13.50		19.50		20.50	
	64	5320		13.50		19.00		20.10	
802.11n-HT20 MCS0	52	5260	12.20	13.50	18.70	19.00	19.58	20.10	93.06
	56	5280	12.60	13.50	19.00	19.00	19.90	20.10	
	64	5320	12.50	13.50	19.00	19.00	19.88	20.10	
802.11n-HT40 MCS0	54	5270	12.60	13.50	19.60	20.00	20.39	20.90	96.79
	62	5310	12.30	13.50	16.50	17.00	17.90	18.60	
802.11ac-VHT20 MCS0	52	5260	Not Required	13.50	Not Required	19.00	Not Required	20.10	Not Required
	56	5280		13.50		19.00		20.10	
	60	5300		13.50		20.00		20.90	
	64	5320		13.50		19.00		20.10	
802.11ac-VHT40 MCS0	54	5270	Not Required	13.50	Not Required	20.00	Not Required	20.90	Not Required
	62	5310		13.50		17.00		18.60	
802.11ac-VHT80 MCS0	58	5290	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
802.11ac-VHT160 MCS0	50	5250		13.50		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	13.50	Not Required	19.00	Not Required	20.10	Not Required
	56	5280		13.50		19.00		20.10	
	60	5300		13.50		20.00		20.90	
	64	5320		13.50		19.00		20.10	
802.11ax-HE40 MCS0	54	5270	Not Required	13.50	Not Required	20.00	Not Required	20.90	Not Required
	62	5310		13.50		17.00		18.60	
802.11ax-HE80 MCS0	58	5290	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50	

WLAN 5.3GHz Power Index 7_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	12.00	Not Required	18.00	Not Required	19.00	Not Required
	56	5280		12.00		19.00		19.80	
	60	5300		12.00		19.50		20.20	
	64	5320		12.00		19.00		19.80	
802.11n-HT20 MCS0	52	5260	Not Required	12.00	Not Required	19.00	Not Required	19.80	Not Required
	56	5280		12.00		19.00		19.80	
	64	5320		12.00		20.00		20.60	
802.11n-HT40 MCS0	54	5270	11.20	12.00	19.60	20.00	20.19	20.60	96.79
	62	5310	11.10	12.00	16.50	17.00	17.60	18.20	
802.11ac-VHT20 MCS0	52	5260	Not Required	12.00	Not Required	19.00	Not Required	19.80	Not Required
	56	5280		12.00		19.00		19.80	
	60	5300		12.00		20.00		20.60	
	64	5320		12.00		19.00		19.80	
802.11ac-VHT40 MCS0	54	5270	Not Required	12.00	Not Required	20.00	Not Required	20.60	Not Required
	62	5310		12.00		17.00		18.20	
802.11ac-VHT80 MCS0	58	5290	Not Required	12.00	Not Required	16.50	Not Required	17.80	Not Required
802.11ac-VHT160 MCS0	50	5250		12.00		13.50		15.80	
802.11ax-HE20 MCS0	52	5260	Not Required	12.00	Not Required	19.00	Not Required	19.80	Not Required
	56	5280		12.00		19.00		19.80	
	60	5300		12.00		20.00		20.60	
	64	5320		12.00		19.00		19.80	
802.11ax-HE40 MCS0	54	5270	Not Required	12.00	Not Required	20.00	Not Required	20.60	Not Required
	62	5310		12.00		17.00		18.20	
802.11ax-HE80 MCS0	58	5290	Not Required	12.00	Not Required	16.50	Not Required	17.80	Not Required
802.11ax-HE160 MCS0	50	5250		12.00		13.50		15.80	



WLAN 5.3GHz Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	56	5280		13.50		18.00		19.30	
	60	5300		13.50		18.00		19.30	
	64	5320		13.50		18.00		19.30	
802.11n-HT20 MCS0	52	5260	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	56	5280		13.50		18.00		19.30	
	60	5300		13.50		18.00		19.30	
	64	5320		13.50		18.00		19.30	
802.11n-HT40 MCS0	54	5270	13.50	13.50	17.90	18.00	19.22	19.30	96.79
	62	5310	13.10	13.50	16.50	17.00	18.13	18.60	
802.11ac-VHT20 MCS0	52	5260	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	56	5280		13.50		18.00		19.30	
	60	5300		13.50		18.00		19.30	
	64	5320		13.50		18.00		19.30	
802.11ac-VHT40 MCS0	54	5270	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	62	5310		13.50		17.00		18.60	
802.11ac-VHT80 MCS0	58	5290	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
802.11ac-VHT160 MCS0	50	5250		13.00		13.50		16.50	
802.11ax-HE20 MCS0	52	5260	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	56	5280		13.50		18.00		19.30	
	60	5300		13.50		18.00		19.30	
	64	5320		13.50		18.00		19.30	
802.11ax-HE40 MCS0	54	5270	Not Required	13.50	Not Required	18.00	Not Required	19.30	Not Required
	62	5310		13.50		17.00		18.60	
802.11ax-HE80 MCS0	58	5290	Not Required	13.50	Not Required	16.50	Not Required	18.30	Not Required
802.11ax-HE160 MCS0	50	5250		13.00		13.50		16.50	

WLAN 5.3GHz Power Index 8_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	52	5260	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	56	5280		11.50		16.00		17.30	
	60	5300		11.50		16.00		17.30	
	64	5320		11.50		16.00		17.30	
802.11n-HT20 MCS0	52	5260	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	56	5280		11.50		16.00		17.30	
	60	5300		11.50		16.00		17.30	
	64	5320		11.50		16.00		17.30	
802.11n-HT40 MCS0	54	5270	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	62	5310		11.50		16.00		17.30	
802.11ac-VHT20 MCS0	52	5260	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	56	5280		11.50		16.00		17.30	
	60	5300		11.50		16.00		17.30	
	64	5320		11.50		16.00		17.30	
802.11ac-VHT40 MCS0	54	5270	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	62	5310		11.50		16.00		17.30	
802.11ac-VHT80 MCS0	58	5290	Not Required	11.50	Not Required	15.90	Not Required	17.25	93.42
802.11ac-VHT160 MCS0	50	5250		11.50		13.50		15.60	
802.11ax-HE20 MCS0	52	5260	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	56	5280		11.50		16.00		17.30	
	60	5300		11.50		16.00		17.30	
	64	5320		11.50		16.00		17.30	
802.11ax-HE40 MCS0	54	5270	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	62	5310		11.50		16.00		17.30	
802.11ax-HE80 MCS0	58	5290	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
802.11ax-HE160 MCS0	50	5250		11.50		13.50		15.60	



WLAN 5.3GHz Power Index 9_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required			
	56	5280		19.00		19.00		22.00				
	60	5300		19.50		19.50		22.50				
	64	5320		19.00		19.00		22.00				
802.11n-HT20 MCS0	52	5260	18.00	19.00	18.60	19.00	21.32	22.00	93.06			
	56	5280	18.00	19.00	18.50	19.00	21.27	22.00				
	60	5300	19.30	19.50	19.60	20.00	22.46	22.80				
802.11n-HT40 MCS0	64	5320	18.60	19.00	18.90	19.00	21.76	22.00	96.79			
	54	5270	19.10	19.50	19.70	20.00	22.42	22.80				
802.11ac-VHT20 MCS0	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	Not Required			
	52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00				
802.11ac-VHT40 MCS0	56	5280		19.00		19.00		22.00				
	60	5300		19.50		20.00		22.80				
	64	5320		19.00		19.00		22.00				
802.11ac-VHT80 MCS0	54	5270		19.50		20.00		22.80				
	62	5310		17.00		17.00		20.00				
802.11ac-VHT160 MCS0	58	5290		16.50		16.50		19.50				
802.11ax-HE20 MCS0	50	5250		13.50		13.50		16.50		16.50	16.50	Not Required
	52	5260		19.00		19.00		22.00				
	56	5280		19.00		19.00		22.00				
	60	5300		19.50		20.00		22.80				
802.11ax-HE40 MCS0	64	5320		19.00		19.00		22.00				
	54	5270		19.50		20.00		22.80				
	62	5310		17.00		17.00		20.00				
802.11ax-HE80 MCS0	58	5290		16.50		16.50		19.50				
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50				

WLAN 5.3GHz Power Index 9_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	52	5260	Not Required	17.50	Not Required	18.00	Not Required	20.80	Not Required			
	56	5280		17.50		19.00		21.30				
	60	5300		17.50		19.50		21.60				
	64	5320		17.50		19.00		21.30				
802.11n-HT20 MCS0	52	5260	17.50	17.50	19.00	19.00	21.30	Not Required				
	56	5280	17.50	17.50	19.00	20.00	21.90					
	60	5300	17.50	17.50	19.00	21.30	21.30					
802.11n-HT40 MCS0	64	5320	17.50	17.50	19.00	19.00	21.30	96.79				
	54	5270	17.00	17.50	19.70	20.00	21.67		21.90			
802.11ac-VHT20 MCS0	62	5310	16.60	17.00	16.80	17.00	19.71	20.00	Not Required			
	52	5260	Not Required	17.50	Not Required	19.00	Not Required	21.30				
802.11ac-VHT40 MCS0	56	5280		17.50		19.00		21.30				
	60	5300		17.50		20.00		21.90				
	64	5320		17.50		19.00		21.30				
802.11ac-VHT80 MCS0	54	5270		17.50		20.00		21.90				
	62	5310		17.00		17.00		20.00				
802.11ac-VHT160 MCS0	58	5290		16.50		16.50		19.50				
802.11ax-HE20 MCS0	50	5250		13.50		13.50		16.50		16.50	16.50	Not Required
	52	5260		17.50		19.00		21.30				
	56	5280		17.50		19.00		21.30				
	60	5300		17.50		20.00		21.90				
802.11ax-HE40 MCS0	64	5320		17.50		19.00		21.30				
	54	5270		17.50		20.00		21.90				
	62	5310		17.00		17.00		20.00				
802.11ax-HE80 MCS0	58	5290		16.50		16.50		19.50				
802.11ax-HE160 MCS0	50	5250		13.50		13.50		16.50				



WLAN 5.2GHz Power Index 10_Non-RSDB

5.3GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4				
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %		
802.11a 6Mbps		52	5260	Not Required	18.00	Not Required	18.00	Not Required	21.00	Not Required		
		56	5280		19.00		19.00		22.00			
		60	5300		19.50		19.50		22.50			
		64	5320		19.00		19.00		22.00			
802.11n-HT20 MCS0		52	5260	18.00	19.00	18.60	19.00	21.32	22.00	93.06		
		56	5280	18.00	19.00	18.50	19.00	21.27	22.00			
		60	5300	19.30	19.50	19.60	20.00	22.46	22.80			
		64	5320	18.60	19.00	18.90	19.00	21.76	22.00			
802.11n-HT40 MCS0		54	5270	19.10	19.50	19.70	20.00	22.42	22.80	96.79		
		62	5310	16.60	17.00	16.80	17.00	19.71	20.00			
802.11ac-VHT20 MCS0		52	5260	Not Required	19.00	Not Required	19.00	Not Required	22.00	Not Required		
		56	5280		19.00		19.00		22.00			
		60	5300		19.50		20.00		22.80			
		64	5320		19.00		19.00		22.00			
802.11ac-VHT40 MCS0		54	5270		19.50		20.00		20.00		20.00	22.80
		62	5310		17.00		17.00		20.00			
802.11ac-VHT80 MCS0		58	5290		16.50		16.50		16.50		19.50	
802.11ac-VHT160 MCS0		50	5250		13.50		13.50		13.50		16.50	
802.11ax-HE20 MCS0		52	5260		19.00		19.00		19.00		19.00	22.00
		56	5280		19.00		19.00		19.00		19.00	22.00
		60	5300		19.50		20.00		20.00		20.00	22.80
		64	5320		19.00		19.00		19.00		19.00	22.00
802.11ax-HE40 MCS0		54	5270		19.50		20.00		20.00		20.00	22.80
		62	5310		17.00		17.00		17.00		17.00	20.00
802.11ax-HE80 MCS0		58	5290		16.50		16.50		16.50		19.50	
802.11ax-HE160 MCS0		50	5250		13.50		13.50		13.50		16.50	



WLAN 5.5GHz Power Index 1_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00			
	124	5620		15.00		15.00			
	132	5660		16.00		16.00			
	144	5720		15.50		15.50			
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.50			
	124	5620		16.00		16.00			
	132	5660		16.00		16.50			
	144	5720		16.00		16.00			
802.11n-HT40 MCS0	102	5510	14.90	16.00	16.90	17.00	19.02	96.79	
	110	5550	15.20	16.00	16.10	16.50	18.68		
	126	5630	15.20	16.00	16.60	17.00	18.97		
	134	5670	15.30	16.00	19.00	19.50	20.54		
	142	5710	15.20	16.00	16.90	17.50	19.14		
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.50			
	124	5620		16.00		16.00			
	132	5660		16.00		16.50			
	144	5720		16.00		16.00			
802.11ac-VHT40 MCS0	102	5510	Not Required	16.00	Not Required	17.00	Not Required	19.50	Not Required
	110	5550		16.00		16.50			
	126	5630		16.00		17.00			
	134	5670		16.00		19.50			
	142	5710		16.00		17.50			
802.11ac-VHT80 MCS0	106	5530	Not Required	16.00	Not Required	17.00	Not Required	19.50	Not Required
	122	5610		16.00		19.00			
	138	5690		16.00		18.50			
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500		16.00		16.00		16.00	
	116	5580	16.00	16.50	16.50	19.30			
	124	5620	16.00	16.00	16.00	19.00			
	132	5660	16.00	16.50	16.50	19.30			
	144	5720	16.00	16.00	16.00	19.00			
802.11ax-HE40 MCS0	102	5510	Not Required	16.00	Not Required	17.00	Not Required	19.50	Not Required
	110	5550		16.00		16.50			
	126	5630		16.00		17.00			
	134	5670		16.00		19.50			
	142	5710		16.00		17.50			
802.11ax-HE80 MCS0	106	5530	Not Required	16.00	Not Required	17.00	Not Required	19.50	Not Required
	122	5610		16.00		19.00			
	138	5690		16.00		18.50			
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 2_ Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00			
	124	5620		15.00		15.00			
	132	5660		16.00		16.00			
	144	5720		15.50		15.50			
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50			
	126	5630		17.00		17.00			
	134	5670		19.50		19.50			
	142	5710		17.50		17.50			
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00			
	138	5690		18.50		18.50			
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50			
	126	5630		17.00		17.00			
	134	5670		19.50		19.50			
	142	5710		17.50		17.50			
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00			
	138	5690		18.50		18.50			
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 3_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 3_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	17.70	18.50	19.00	19.50	21.41	22.00	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		18.50		19.50		22.00	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		18.50		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		18.50		19.50		22.00	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		18.50		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 4_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00			
	124	5620		15.00		15.00			
	132	5660		16.00		16.00			
	144	5720		15.50		15.50			
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50			
	126	5630		17.00		17.00			
	134	5670		19.50		19.50			
	142	5710		17.50		17.50			
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00			
	138	5690		18.50		18.50			
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50			
	124	5620		16.00		16.00			
	132	5660		16.50		16.50			
	144	5720		16.00		16.00			
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50			
	126	5630		17.00		17.00			
	134	5670		19.50		19.50			
	142	5710		17.50		17.50			
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00			
	138	5690		18.50		18.50			
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 5_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 6_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
	116	5580		8.00		16.00		16.60	
	124	5620		8.00		15.00		15.80	
	132	5660		8.00		16.00		16.60	
	144	5720		8.00		15.50		16.20	
802.11n-HT20 MCS0	100	5500	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
	116	5580		8.00		16.50		17.10	
	124	5620		8.00		16.00		16.60	
	132	5660		8.00		16.50		17.10	
	144	5720		8.00		16.00		16.60	
802.11n-HT40 MCS0	102	5510	7.60	8.00	16.90	17.00	17.38	17.50	96.79
	110	5550	7.50	8.00	16.20	16.50	16.75	17.10	
	126	5630	7.60	8.00	16.50	17.00	17.03	17.50	
	134	5670	8.00	8.00	19.00	19.50	19.33	19.80	
	142	5710	7.70	8.00	17.50	17.50	17.93	18.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
	116	5580		8.00		16.50		17.10	
	124	5620		8.00		16.00		16.60	
	132	5660		8.00		16.50		17.10	
	144	5720		8.00		16.00		16.60	
802.11ac-VHT40 MCS0	102	5510	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required
	110	5550		8.00		16.50		17.10	
	126	5630		8.00		17.00		17.50	
	134	5670		8.00		19.50		19.80	
	142	5710		8.00		17.50		18.00	
802.11ac-VHT80 MCS0	106	5530	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required
	122	5610		8.00		19.00		19.30	
	138	5690		8.00		18.50		18.90	
802.11ac-VHT160 MCS0	114	5570	Not Required	8.00	Not Required	14.50	Not Required	15.40	Not Required
802.11ax-HE20 MCS0	100	5500		8.00		Not Required		16.00	
	116	5580	8.00	16.50	17.10				
	124	5620	8.00	16.00	16.60				
	132	5660	8.00	16.50	17.10				
	144	5720	8.00	16.00	16.60				
802.11ax-HE40 MCS0	102	5510	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required
	110	5550		8.00		16.50		17.10	
	126	5630		8.00		17.00		17.50	
	134	5670		8.00		19.50		19.80	
	142	5710		8.00		17.50		18.00	
802.11ax-HE80 MCS0	106	5530	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required
	122	5610		8.00		19.00		19.30	
	138	5690		8.00		18.50		18.90	
802.11ax-HE160 MCS0	114	5570	Not Required	8.00	Not Required	14.50	Not Required	15.40	Not Required



WLAN 5.5GHz Power Index 7_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	13.00	Not Required	16.00	Not Required	17.80	Not Required
	116	5580		13.00		16.00		17.80	
	124	5620		13.00		15.00		17.10	
	132	5660		13.00		16.00		17.80	
	144	5720		13.00		15.50		17.40	
802.11n-HT20 MCS0	100	5500	Not Required	13.00	Not Required	16.00	Not Required	17.80	Not Required
	116	5580		13.00		16.50		18.10	
	124	5620		13.00		16.00		17.80	
	132	5660		13.00		16.50		18.10	
	144	5720		13.00		16.00		17.80	
802.11n-HT40 MCS0	102	5510	12.40	13.00	16.90	17.00	18.22	18.50	96.79
	110	5550	12.20	13.00	16.20	16.50	17.66	18.10	
	126	5630	12.20	13.00	16.50	17.00	17.87	18.50	
	134	5670	12.40	13.00	19.00	19.50	19.86	20.40	
	142	5710	12.40	13.00	17.50	17.50	18.67	18.80	
802.11ac-VHT20 MCS0	100	5500	Not Required	13.00	Not Required	16.00	Not Required	17.80	Not Required
	116	5580		13.00		16.50		18.10	
	124	5620		13.00		16.00		17.80	
	132	5660		13.00		16.50		18.10	
	144	5720		13.00		16.00		17.80	
802.11ac-VHT40 MCS0	102	5510	Not Required	13.00	Not Required	17.00	Not Required	18.50	Not Required
	110	5550		13.00		16.50		18.10	
	126	5630		13.00		17.00		18.50	
	134	5670		13.00		19.50		20.40	
	142	5710		13.00		17.50		18.80	
802.11ac-VHT80 MCS0	106	5530	12.10	13.00	17.00	17.00	18.22	18.50	93.42
	122	5610	12.20	13.00	18.80	19.00	19.66	20.00	
	138	5690	12.20	13.00	18.00	18.50	19.01	19.60	
802.11ac-VHT160 MCS0	114	5570	Not Required	13.00	Not Required	14.50	Not Required	16.80	Not Required
802.11ax-HE20 MCS0	100	5500		13.00		16.00		17.80	
	116	5580		13.00		16.50		18.10	
	124	5620		13.00		16.00		17.80	
	132	5660		13.00		16.50		18.10	
	144	5720		13.00		16.00		17.80	
802.11ax-HE40 MCS0	102	5510		13.00		17.00		18.50	
	110	5550		13.00		16.50		18.10	
	126	5630		13.00		17.00		18.50	
	134	5670		13.00		19.50		20.40	
	142	5710		13.00		17.50		18.80	
802.11ax-HE80 MCS0	106	5530		13.00		17.00		18.50	
	122	5610		13.00		19.00		20.00	
	138	5690		13.00		18.50		19.60	
802.11ax-HE160 MCS0	114	5570		13.00		13.00		14.50	



WLAN 5.5GHz Power Index 7_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	116	5580		11.50		16.00		17.30	
	124	5620		11.50		15.00		16.60	
	132	5660		11.50		16.00		17.30	
	144	5720		11.50		15.50		17.00	
802.11n-HT20 MCS0	100	5500	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	116	5580		11.50		16.50		17.70	
	124	5620		11.50		16.00		17.30	
	132	5660		11.50		16.50		17.70	
	144	5720		11.50		16.00		17.30	
802.11n-HT40 MCS0	102	5510	10.00	11.50	16.90	17.00	17.71	18.10	96.79
	110	5550	9.80	11.50	16.20	16.50	17.10	17.70	
	126	5630	9.80	11.50	16.50	17.00	17.34	18.10	
	134	5670	10.00	11.50	19.00	19.50	19.51	20.10	
	142	5710	9.80	11.50	17.50	17.50	18.18	18.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	11.50	Not Required	16.00	Not Required	17.30	Not Required
	116	5580		11.50		16.50		17.70	
	124	5620		11.50		16.00		17.30	
	132	5660		11.50		16.50		17.70	
	144	5720		11.50		16.00		17.30	
802.11ac-VHT40 MCS0	102	5510	Not Required	11.50	Not Required	17.00	Not Required	18.10	Not Required
	110	5550		11.50		16.50		17.70	
	126	5630		11.50		17.00		18.10	
	134	5670		11.50		19.50		20.10	
	142	5710		11.50		17.50		18.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	11.50	Not Required	17.00	Not Required	18.10	Not Required
	122	5610		11.50		19.00		19.70	
	138	5690		11.50		18.50		19.30	
802.11ac-VHT160 MCS0	114	5570	Not Required	11.50	Not Required	14.50	Not Required	16.30	Not Required
802.11ax-HE20 MCS0	100	5500		11.50		Not Required		16.00	
	116	5580	11.50	16.50	17.70				
	124	5620	11.50	16.00	17.30				
	132	5660	11.50	16.50	17.70				
	144	5720	11.50	16.00	17.30				
802.11ax-HE40 MCS0	102	5510	Not Required	11.50	Not Required	17.00	Not Required	18.10	Not Required
	110	5550		11.50		16.50		17.70	
	126	5630		11.50		17.00		18.10	
	134	5670		11.50		19.50		20.10	
	142	5710		11.50		17.50		18.50	
802.11ax-HE80 MCS0	106	5530	Not Required	11.50	Not Required	17.00	Not Required	18.10	Not Required
	122	5610		11.50		19.00		19.70	
	138	5690		11.50		18.50		19.30	
802.11ax-HE160 MCS0	114	5570	Not Required	11.50	Not Required	14.50	Not Required	16.30	Not Required



WLAN 5.5GHz Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
	116	5580		13.50		16.00		17.90	
	124	5620		13.50		15.00		17.30	
	132	5660		13.50		16.00		17.90	
	144	5720		13.50		15.50		17.60	
802.11n-HT20 MCS0	100	5500	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
	116	5580		13.50		16.50		18.30	
	124	5620		13.50		16.00		17.90	
	132	5660		13.50		16.50		18.30	
	144	5720		13.50		16.00		17.90	
802.11n-HT40 MCS0	102	5510	13.30	13.50	16.90	17.00	18.47	18.60	96.79
	110	5550	13.10	13.50	16.20	16.50	17.93	18.30	
	126	5630	13.30	13.50	16.50	17.00	18.20	18.60	
	134	5670	13.30	13.50	19.00	19.50	20.04	20.50	
	142	5710	13.30	13.50	17.50	17.50	18.90	19.00	
802.11ac-VHT20 MCS0	100	5500	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
	116	5580		13.50		16.50		18.30	
	124	5620		13.50		16.00		17.90	
	132	5660		13.50		16.50		18.30	
	144	5720		13.50		16.00		17.90	
802.11ac-VHT40 MCS0	102	5510	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
	110	5550		13.50		16.50		18.30	
	126	5630		13.50		17.00		18.60	
	134	5670		13.50		19.50		20.50	
	142	5710		13.50		17.50		19.00	
802.11ac-VHT80 MCS0	106	5530	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
	122	5610		13.50		19.00		20.10	
	138	5690		13.50		18.50		19.70	
802.11ac-VHT160 MCS0	114	5570	Not Required	13.50	Not Required	14.50	Not Required	17.00	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	13.50	Not Required	16.00	Not Required	17.90	Not Required
	116	5580		13.50		16.50		18.30	
	124	5620		13.50		16.00		17.90	
	132	5660		13.50		16.50		18.30	
	144	5720		13.50		16.00		17.90	
802.11ax-HE40 MCS0	102	5510	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
	110	5550		13.50		16.50		18.30	
	126	5630		13.50		17.00		18.60	
	134	5670		13.50		19.50		20.50	
	142	5710		13.50		17.50		19.00	
802.11ax-HE80 MCS0	106	5530	Not Required	13.50	Not Required	17.00	Not Required	18.60	Not Required
	122	5610		13.50		19.00		20.10	
	138	5690		13.50		18.50		19.70	
802.11ax-HE160 MCS0	114	5570	Not Required	13.50	Not Required	14.50	Not Required	17.00	Not Required



WLAN 5.5GHz Power Index 8_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
	116	5580		12.00		16.00		17.50	
	124	5620		12.00		15.00		16.80	
	132	5660		12.00		16.00		17.50	
	144	5720		12.00		15.50		17.10	
802.11n-HT20 MCS0	100	5500	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
	116	5580		12.00		16.50		17.80	
	124	5620		12.00		16.00		17.50	
	132	5660		12.00		16.50		17.80	
	144	5720		12.00		16.00		17.50	
802.11n-HT40 MCS0	102	5510	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	110	5550		12.00		16.50		17.80	
	126	5630		12.00		17.00		18.20	
	134	5670		12.00		19.00		19.80	
	142	5710		12.00		17.50		18.60	
802.11ac-VHT20 MCS0	100	5500	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
	116	5580		12.00		16.50		17.80	
	124	5620		12.00		16.00		17.50	
	132	5660		12.00		16.50		17.80	
	144	5720		12.00		16.00		17.50	
802.11ac-VHT40 MCS0	102	5510	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	110	5550		12.00		16.50		17.80	
	126	5630		12.00		17.00		18.20	
	134	5670		12.00		19.00		19.80	
	142	5710		12.00		17.50		18.60	
802.11ac-VHT80 MCS0	106	5530	11.80	12.00	16.90	17.00	18.07	18.20	93.42
	122	5610	11.80	12.00	19.00	19.00	19.76	19.80	
	138	5690	11.80	12.00	18.50	18.50	19.34	19.40	
802.11ac-VHT160 MCS0	114	5570	Not Required	12.00	Not Required	14.50	Not Required	16.40	Not Required
802.11ax-HE20 MCS0	100	5500		12.00		16.00		17.50	
	116	5580		12.00		16.50		17.80	
	124	5620		12.00		16.00		17.50	
	132	5660		12.00		16.50		17.80	
	144	5720	12.00	16.00	17.50				
802.11ax-HE40 MCS0	102	5510	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	110	5550		12.00		16.50		17.80	
	126	5630		12.00		17.00		18.20	
	134	5670		12.00		19.00		19.80	
	142	5710		12.00		17.50		18.60	
802.11ax-HE80 MCS0	106	5530	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	122	5610		12.00		19.00		19.80	
	138	5690		12.00		18.50		19.40	
802.11ax-HE160 MCS0	114	5570	Not Required	12.00	Not Required	14.50	Not Required	16.40	Not Required



WLAN 5.5GHz Power Index 9_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 9_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	17.60	18.00	19.00	19.50	21.37	21.80	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		18.00		19.50		21.80	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		18.00		19.00		21.50	
	138	5690		18.00		18.50		21.30	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		18.00		19.50		21.80	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		18.00		19.00		21.50	
	138	5690		18.00		18.50		21.30	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.5GHz Power Index 10_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.00		16.00		19.00	
	124	5620		15.00		15.00		18.00	
	132	5660		16.00		16.00		19.00	
	144	5720		15.50		15.50		18.50	
802.11n-HT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11n-HT40 MCS0	102	5510	16.30	17.00	16.90	17.00	19.62	20.00	96.79
	110	5550	15.70	16.50	16.40	16.50	19.07	19.50	
	126	5630	16.10	17.00	16.60	17.00	19.37	20.00	
	134	5670	18.70	19.50	19.00	19.50	21.86	22.50	
	142	5710	17.20	17.50	16.90	17.50	20.06	20.50	
802.11ac-VHT20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ac-VHT40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ac-VHT80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ac-VHT160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required
802.11ax-HE20 MCS0	100	5500	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
	116	5580		16.50		16.50		19.50	
	124	5620		16.00		16.00		19.00	
	132	5660		16.50		16.50		19.50	
	144	5720		16.00		16.00		19.00	
802.11ax-HE40 MCS0	102	5510	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	110	5550		16.50		16.50		19.50	
	126	5630		17.00		17.00		20.00	
	134	5670		19.50		19.50		22.50	
	142	5710		17.50		17.50		20.50	
802.11ax-HE80 MCS0	106	5530	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	122	5610		19.00		19.00		22.00	
	138	5690		18.50		18.50		21.50	
802.11ax-HE160 MCS0	114	5570	Not Required	14.50	Not Required	14.50	Not Required	17.50	Not Required



WLAN 5.8GHz Power Index 1_Non-RSDB / RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
802.11a 6Mbps		149	5745	Not Required	15.50	Not Required	16.00	Not Required	18.80	Not Required				
		157	5785		15.50		16.00		18.80					
		165	5825		15.50		17.50		19.60					
802.11n-HT20 MCS0		149	5745		15.50		16.00		18.80					
		157	5785		15.50		16.00		18.80					
		165	5825		15.50		17.50		19.60					
802.11n-HT40 MCS0		151	5755		15.50		18.50		20.30					
		159	5795		15.50		18.50		20.30					
802.11ac-VHT20 MCS0		149	5745		15.50		16.00		18.80					
		157	5785		15.50		16.00		18.80					
		165	5825		15.50		17.50		19.60					
802.11ac-VHT40 MCS0		151	5755		15.50		18.50		20.30					
		159	5795		15.50		18.50		20.30					
802.11ac-VHT80 MCS0		155	5775		15.40		15.50		19.50		20.00	20.93	21.30	93.42
802.11ax-HE20 MCS0		149	5745		Not Required		15.50		Not Required		16.00	Not Required	18.80	Not Required
		157	5785	15.50		16.00	18.80							
		165	5825	15.50		17.50	19.60							
802.11ax-HE40 MCS0		151	5755	15.50		18.50	20.30							
		159	5795	15.50		18.50	20.30							
802.11ax-HE80 MCS0		155	5775	15.50		15.50	20.00	20.00		21.30	21.30			

WLAN 5.8GHz Power Index 2_Non-RSDB / RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
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		17.50		17.50		20.50					
802.11n-HT20 MCS0		149	5745		16.00		16.00		19.00					
		157	5785		16.00		16.00		19.00					
		165	5825		17.50		17.50		20.50					
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		16.00		16.00		19.00					
		157	5785		16.00		16.00		19.00					
		165	5825		17.50		17.50		20.50					
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		19.40		20.00		19.50		20.00	22.46	23.00	93.42
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	17.50		17.50	20.50							
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	20.00		20.00	20.00	20.00		23.00	23.00			



WLAN 5.8GHz Power Index 3_Non-RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
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		17.50		17.50		20.50				
802.11n-HT20 MCS0		149	5745		16.00		16.00		19.00				
		157	5785		16.00		16.00		19.00				
		165	5825		17.50		17.50		20.50				
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		16.00		16.00		19.00				
		157	5785		16.00		16.00		19.00				
		165	5825		17.50		17.50		20.50				
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	19.40	20.00	19.50	20.00	22.46	23.00	93.42			
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		17.50		17.50		20.50				
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		20.00		20.00		20.00		20.00	23.00	

WLAN 5.8GHz Power Index 3_RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
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		17.50		17.50		20.50				
802.11n-HT20 MCS0		149	5745		16.00		16.00		19.00				
		157	5785		16.00		16.00		19.00				
		165	5825		17.50		17.50		20.50				
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		16.00		16.00		19.00				
		157	5785		16.00		16.00		19.00				
		165	5825		17.50		17.50		20.50				
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	18.00	18.50	18.10	18.50	21.06	22.50	93.42			
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		17.50		17.50		20.50				
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		18.50		18.50	22.50	



WLAN 5.8GHz Power Index 4_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
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		17.50		17.50		20.50				
802.11n-HT20 MCS0	149	5745		16.00		16.00		19.00				
	157	5785		16.00		16.00		19.00				
	165	5825		17.50		17.50		20.50				
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		16.00		16.00		19.00				
	157	5785		16.00		16.00		19.00				
	165	5825		17.50		17.50		20.50				
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	19.40	20.00	19.50	20.00	22.46	23.00	93.42			
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		17.50		17.50		20.50				
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		20.00		20.00		20.00		20.00	23.00	

WLAN 5.8GHz Power Index 5_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
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		17.50		17.50		20.50				
802.11n-HT20 MCS0	149	5745		16.00		16.00		19.00				
	157	5785		16.00		16.00		19.00				
	165	5825		17.50		17.50		20.50				
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		16.00		16.00		19.00				
	157	5785		16.00		16.00		19.00				
	165	5825		17.50		17.50		20.50				
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	19.40	20.00	19.50	20.00	22.46	23.00	93.42			
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		17.50		17.50		20.50				
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		20.00		20.00		20.00		20.00	23.00	



WLAN 5.8GHz Power Index 6_Non-RSDB / RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps		149	5745	Not Required	8.00	Not Required	16.00	Not Required	16.60	Not Required
		157	5785		8.00		16.00		16.60	
		165	5825		8.00		17.50		18.00	
802.11n-HT20 MCS0		149	5745		8.00		16.00		16.60	
		157	5785		8.00		16.00		16.60	
		165	5825		8.00		17.50		18.00	
802.11n-HT40 MCS0		151	5755		8.00		18.50		18.90	
		159	5795		8.00		18.50		18.90	
802.11ac-VHT20 MCS0		149	5745		8.00		16.00		16.60	
		165	5825		8.00		17.50		18.00	
		151	5755		8.00		18.50		18.90	
802.11ac-VHT40 MCS0		159	5795		8.00		18.50		18.90	
		155	5775	8.00	20.00	20.30				
802.11ac-VHT80 MCS0		149	5745	8.00	16.00	16.60				
802.11ax-HE20 MCS0		157	5785	8.00	16.00	16.60				
		165	5825	8.00	17.50	18.00				
		151	5755	8.00	18.50	18.90				
802.11ax-HE40 MCS0		159	5795	8.00	18.50	18.90				
		155	5775	8.00	20.00	20.30				
802.11ax-HE80 MCS0		155	5775	8.00	20.00	20.30				

WLAN 5.8GHz Power Index 7_Non-RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
802.11a 6Mbps		149	5745	Not Required	14.00	Not Required	16.00	Not Required	18.10	Not Required				
		157	5785		14.00		16.00		18.10					
		165	5825		14.00		17.50		19.10					
802.11n-HT20 MCS0		149	5745		14.00		16.00		18.10					
		157	5785		14.00		16.00		18.10					
		165	5825		14.00		17.50		19.10					
802.11n-HT40 MCS0		151	5755		13.30		14.00		18.50		18.50	19.65	19.80	
		159	5795		13.50		14.00		18.50		18.50	19.69	19.80	
802.11ac-VHT20 MCS0		149	5745		Not Required		14.00		Not Required		16.00	Not Required	18.10	Not Required
		157	5785				14.00				16.00		18.10	
		165	5825				14.00				17.50		19.10	
802.11ac-VHT40 MCS0		151	5755				14.00				18.50		19.80	
		159	5795	14.00		18.50	19.80							
802.11ac-VHT80 MCS0		155	5775	13.80		14.00	19.50	20.00		20.54	21.00			
802.11ax-HE20 MCS0		149	5745	Not Required		14.00	Not Required	16.00		Not Required	18.10		Not Required	
		157	5785			14.00		16.00			18.10			
		165	5825			14.00		17.50			19.10			
802.11ax-HE40 MCS0		151	5755			14.00		18.50			19.80			
		159	5795			14.00		18.50			19.80			
802.11ax-HE80 MCS0		155	5775			14.00		20.00			21.00			



WLAN 5.8GHz Power Index 7_ RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
	157	5785		12.00		16.00		17.50	
	165	5825		12.00		17.50		18.60	
802.11n-HT20 MCS0	149	5745		12.00		16.00		17.50	
	157	5785		12.00		16.00		17.50	
	165	5825		12.00		17.50		18.60	
802.11n-HT40 MCS0	151	5755		12.00		18.50		19.40	
	159	5795		12.00		18.50		19.40	
802.11ac-VHT20 MCS0	149	5745		12.00		16.00		17.50	
	157	5785		12.00		16.00		17.50	
	165	5825		12.00		17.50		18.60	
802.11ac-VHT40 MCS0	151	5755		12.00		18.50		19.40	
	159	5795	12.00	18.50	19.40				
802.11ac-VHT80 MCS0	155	5775	11.60	12.00	19.50	20.00	20.43	20.60	93.42
802.11ax-HE20 MCS0	149	5745	Not Required	12.00	Not Required	16.00	Not Required	17.50	Not Required
	157	5785		12.00		16.00		17.50	
	165	5825		12.00		17.50		18.60	
802.11ax-HE40 MCS0	151	5755		12.00		18.50		19.40	
	159	5795		12.00		18.50		19.40	
802.11ax-HE80 MCS0	155	5775		12.00		20.00		20.60	

WLAN 5.8GHz Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	149	5745	Not Required	14.00	Not Required	16.00	Not Required	18.10	Not Required
	157	5785		14.00		16.00		18.10	
	165	5825		14.00		17.50		19.10	
802.11n-HT20 MCS0	149	5745		14.00		16.00		18.10	
	157	5785		14.00		16.00		18.10	
	165	5825		14.00		17.50		19.10	
802.11n-HT40 MCS0	151	5755		14.00		18.50		19.80	
	159	5795		14.00		18.50		19.80	
802.11ac-VHT20 MCS0	149	5745		14.00		16.00		18.10	
	157	5785		14.00		16.00		18.10	
	165	5825		14.00		17.50		19.10	
802.11ac-VHT40 MCS0	151	5755		14.00		18.50		19.80	
	159	5795	14.00	18.50	19.80				
802.11ac-VHT80 MCS0	155	5775	13.60	14.00	19.50	20.00	20.49	21.00	93.42
802.11ax-HE20 MCS0	149	5745	Not Required	14.00	Not Required	16.00	Not Required	18.10	Not Required
	157	5785		14.00		16.00		18.10	
	165	5825		14.00		17.50		19.10	
802.11ax-HE40 MCS0	151	5755		14.00		18.50		19.80	
	159	5795		14.00		18.50		19.80	
802.11ax-HE80 MCS0	155	5775		14.00		20.00		21.00	



WLAN 5.8GHz Power Index 8_ RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	12.50	Not Required	16.00	Not Required	17.60	Not Required				
		157	5785		12.50		16.00		17.60					
		165	5825		12.50		17.50		18.70					
	802.11n-HT20 MCS0	149	5745		12.50		16.00		17.60					
		157	5785		12.50		16.00		17.60					
		165	5825		12.50		17.50		18.70					
	802.11n-HT40 MCS0	151	5755		12.50		18.50		19.50					
		159	5795		12.50		18.50		19.50					
	802.11ac-VHT20 MCS0	149	5745		12.50		16.00		17.60					
		157	5785		12.50		16.00		17.60					
		165	5825		12.50		17.50		18.70					
	802.11ac-VHT40 MCS0	151	5755		12.50		18.50		19.50					
		159	5795		12.50		18.50		19.50					
	802.11ac-VHT80 MCS0	155	5775		12.10		12.50		19.50		19.50	20.23	20.30	93.42
	802.11ax-HE20 MCS0	149	5745		Not Required		12.50		Not Required		16.00	Not Required	17.60	Not Required
		157	5785				12.50				16.00		17.60	
		165	5825				12.50				17.50		18.70	
	802.11ax-HE40 MCS0	151	5755				12.50				18.50		19.50	
159		5795	12.50	18.50		19.50								
802.11ax-HE80 MCS0	155	5775	12.50	12.50		19.50	19.50	20.30						



WLAN 5.8GHz Power Index 9_Non-RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
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		17.50		17.50		20.50	
802.11n-HT20 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		17.50		17.50		20.50	
802.11n-HT40 MCS0		151	5755	18.30	18.50	18.30	18.50	21.31	21.50	96.79
		159	5795	18.30	18.50	18.30	18.50	21.31	21.50	
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		17.50		17.50		20.50	
802.11ac-VHT40 MCS0		151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
802.11ac-VHT80 MCS0		155	5775	19.40	20.00	19.50	20.00	22.46	23.00	93.42
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		17.50		17.50		20.50	
802.11ax-HE40 MCS0		151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
802.11ax-HE80 MCS0		155	5775		20.00		20.00		23.00	

WLAN 5.8GHz Power Index 9_RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
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		17.50		17.50		20.50	
802.11n-HT20 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		17.50		17.50		20.50	
802.11n-HT40 MCS0		151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
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		17.50		17.50		20.50	
802.11ac-VHT40 MCS0		151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
802.11ac-VHT80 MCS0		155	5775	18.00	18.50	19.50	20.00	21.82	22.30	93.42
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		17.50		17.50		20.50	
802.11ax-HE40 MCS0		151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
802.11ax-HE80 MCS0		155	5775		18.50		20.00		22.30	



WLAN 5.8GHz Power Index 10_Non-RSDB

5.8GHz WLAN	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
5.8GHz WLAN	802.11a 6Mbps	149	5745	Not Required	16.00	Not Required	16.00	Not Required	19.00	Not Required
		157	5785		16.00		16.00		19.00	
		165	5825		17.50		17.50		20.50	
	802.11n-HT20 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		17.50		17.50		20.50	
	802.11n-HT40 MCS0	151	5755	18.30	18.50	18.30	18.50	21.31	21.50	96.79
		159	5795	18.30	18.50	18.30	18.50	21.31	21.50	
	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		17.50		17.50		20.50	
	802.11ac-VHT40 MCS0	151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
		159	5795		18.50		18.50		21.50	
	802.11ac-VHT80 MCS0	155	5775	19.40	20.00	19.50	20.00	22.46	23.00	93.42
	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	17.50		17.50		20.50			
802.11ax-HE40 MCS0	151	5755	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required	
	159	5795		18.50		18.50		21.50		
802.11ax-HE80 MCS0	155	5775	20.00	20.00	20.00	20.00	23.00	23.00		



WLAN 5.9GHz Power Index 1_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	169	5845	Not Required	15.50	Not Required	17.00	Not Required	19.30	Not Required	
	173	5865		15.50		17.00		19.30		
	177	5885		15.50		16.00		18.80		
802.11n-HT20 MCS0	169	5845		15.50		17.00		19.30		
	173	5865		15.50		17.00		19.30		
	177	5885		15.50		17.50		19.60		
802.11n-HT40 MCS0	167	5835		15.50		18.50		20.30		
	175	5875		15.50		18.50		20.30		
802.11ac-VHT20 MCS0	169	5845		15.50		17.00		19.30		
	173	5865		15.50		17.00		19.30		
	177	5885		15.50		17.50		19.60		
802.11ac-VHT40 MCS0	167	5835		15.50		18.50		20.30		
	175	5875		15.50		18.50		20.30		
802.11ac-VHT80 MCS0	171	5855		15.50		20.00		21.30		
802.11ac-VHT160 MCS0	163	5815		14.60		15.50		19.70		20.00
802.11ax-HE20 MCS0	169	5845	Not Required	15.50	Not Required	17.00	Not Required	19.30	Not Required	
	173	5865		15.50		17.00		19.30		
	177	5885		15.50		17.50		19.60		
802.11ax-HE40 MCS0	167	5835		15.50		18.50		20.30		
	175	5875		15.50		18.50		20.30		
802.11ax-HE80 MCS0	171	5855		15.50		20.00		21.30		
802.11ax-HE160 MCS0	163	5815		15.50		20.00		20.00		21.30

WLAN 5.9GHz Power Index 2_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required	
	173	5865		17.00		17.00		20.00		
	177	5885		16.00		16.00		19.00		
802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00		
	173	5865		17.00		17.00		20.00		
	177	5885		17.50		17.50		20.50		
802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50		
	175	5875		18.50		18.50		21.50		
802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00		
	173	5865		17.00		17.00		20.00		
	177	5885		17.50		17.50		20.50		
802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50		
	175	5875		18.50		18.50		21.50		
802.11ac-VHT80 MCS0	171	5855		20.00		20.00		23.00		
802.11ac-VHT160 MCS0	163	5815		19.50		20.00		19.70		20.00
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required	
	173	5865		17.00		17.00		20.00		
	177	5885		17.50		17.50		20.50		
802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50		
	175	5875		18.50		18.50		21.50		
802.11ax-HE80 MCS0	171	5855		20.00		20.00		23.00		
802.11ax-HE160 MCS0	163	5815		20.00		20.00		20.00		23.00



WLAN 5.9GHz Power Index 3_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		16.00		16.00		19.00				
802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT80 MCS0	171	5855		20.00		20.00		23.00				
802.11ac-VHT160 MCS0	163	5815		19.50		20.00		19.70		20.00	22.61	23.00
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ax-HE80 MCS0	171	5855		20.00		20.00		23.00				
802.11ax-HE160 MCS0	163	5815		20.00		20.00		20.00		20.00	23.00	

WLAN 5.9GHz Power Index 3_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		16.00		16.00		19.00				
802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT80 MCS0	171	5855		18.50		18.50		21.50				
802.11ac-VHT160 MCS0	163	5815		17.60		18.50		17.70		18.50	20.66	21.50
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ax-HE80 MCS0	171	5855		18.50		18.50		21.50				
802.11ax-HE160 MCS0	163	5815		18.50		18.50		18.50		18.50	21.50	



WLAN 5.9GHz Power Index 4_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	173	5865		17.00		17.00		20.00	
	177	5885		16.00		16.00		19.00	
	169	5845		17.00		17.00		20.00	
	173	5865		17.00		17.00		20.00	
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
	175	5875		18.50		18.50		21.50	
	169	5845		17.00		17.00		20.00	
802.11n-HT20 MCS0	173	5865	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
802.11n-HT40 MCS0	175	5875	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	169	5845		17.00		17.00		20.00	
802.11ac-VHT20 MCS0	173	5865	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
802.11ac-VHT40 MCS0	175	5875	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	171	5855		20.00		20.00		23.00	
802.11ac-VHT80 MCS0	171	5855	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
802.11ac-VHT160 MCS0	163	5815	19.50	20.00	19.70	20.00	22.61	23.00	91.94
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	173	5865		17.00		17.00		20.00	
	177	5885		17.50		17.50		20.50	
802.11ax-HE40 MCS0	167	5835	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	175	5875		18.50		18.50		21.50	
802.11ax-HE80 MCS0	171	5855	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
802.11ax-HE160 MCS0	163	5815	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required

WLAN 5.9GHz Power Index 5_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	173	5865		17.00		17.00		20.00	
	177	5885		16.00		16.00		19.00	
	169	5845		17.00		17.00		20.00	
	173	5865		17.00		17.00		20.00	
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
	175	5875		18.50		18.50		21.50	
	169	5845		17.00		17.00		20.00	
802.11n-HT20 MCS0	173	5865	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
802.11n-HT40 MCS0	175	5875	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	169	5845		17.00		17.00		20.00	
802.11ac-VHT20 MCS0	173	5865	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	177	5885		17.50		17.50		20.50	
	167	5835		18.50		18.50		21.50	
802.11ac-VHT40 MCS0	175	5875	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	171	5855		20.00		20.00		23.00	
802.11ac-VHT80 MCS0	171	5855	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
802.11ac-VHT160 MCS0	163	5815	19.50	20.00	19.70	20.00	22.61	23.00	91.94
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required
	173	5865		17.00		17.00		20.00	
	177	5885		17.50		17.50		20.50	
802.11ax-HE40 MCS0	167	5835	Not Required	18.50	Not Required	18.50	Not Required	21.50	Not Required
	175	5875		18.50		18.50		21.50	
802.11ax-HE80 MCS0	171	5855	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required
802.11ax-HE160 MCS0	163	5815	Not Required	20.00	Not Required	20.00	Not Required	23.00	Not Required



WLAN 5.9GHz Power Index 6_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	169	5845	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required	
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		16.00		16.60		
802.11n-HT20 MCS0	169	5845		8.00		17.00		17.50		
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11n-HT40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ac-VHT20 MCS0	169	5845		8.00		17.00		17.50		
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11ac-VHT40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ac-VHT80 MCS0	171	5855		8.00		20.00		20.30		
802.11ac-VHT160 MCS0	163	5815		7.10		8.00		19.70		20.00
802.11ax-HE20 MCS0	169	5845	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required	
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11ax-HE40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ax-HE80 MCS0	171	5855		8.00		20.00		20.30		
802.11ax-HE160 MCS0	163	5815		8.00		20.00		20.00		20.30

WLAN 5.9GHz Power Index 6_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
802.11a 6Mbps	169	5845	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required	
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		16.00		16.60		
802.11n-HT20 MCS0	169	5845		8.00		17.00		17.50		
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11n-HT40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ac-VHT20 MCS0	169	5845		8.00		17.00		17.50		
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11ac-VHT40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ac-VHT80 MCS0	171	5855		8.00		20.00		20.30		
802.11ac-VHT160 MCS0	163	5815		7.10		8.00		19.70		20.00
802.11ax-HE20 MCS0	169	5845	Not Required	8.00	Not Required	17.00	Not Required	17.50	Not Required	
	173	5865		8.00		17.00		17.50		
	177	5885		8.00		17.50		18.00		
802.11ax-HE40 MCS0	167	5835		8.00		18.50		18.90		
	175	5875		8.00		18.50		18.90		
802.11ax-HE80 MCS0	171	5855		8.00		20.00		20.30		
802.11ax-HE160 MCS0	163	5815		8.00		20.00		20.00		20.30



WLAN 5.9GHz Power Index 7_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	169	5845	Not Required	14.00	Not Required	17.00	Not Required	18.80	Not Required			
	173	5865		14.00		17.00		18.80				
	177	5885		14.00		16.00		18.10				
802.11n-HT20 MCS0	169	5845		14.00		17.00		18.80				
	173	5865		14.00		17.00		18.80				
	177	5885		14.00		17.50		19.10				
802.11n-HT40 MCS0	167	5835		14.00		18.50		19.80				
	175	5875		14.00		18.50		19.80				
802.11ac-VHT20 MCS0	169	5845		14.00		17.00		18.80				
	173	5865		14.00		17.00		18.80				
	177	5885		14.00		17.50		19.10				
802.11ac-VHT40 MCS0	167	5835		14.00		18.50		19.80				
	175	5875		14.00		18.50		19.80				
	171	5855		13.10		14.00		19.60		20.00	20.48	21.00
802.11ac-VHT160 MCS0	163	5815		13.50		14.00		19.70		20.00	20.63	21.00
802.11ax-HE20 MCS0	169	5845	Not Required	14.00	Not Required	17.00	Not Required	18.80	Not Required			
	173	5865		14.00		17.00		18.80				
	177	5885		14.00		17.50		19.10				
802.11ax-HE40 MCS0	167	5835		14.00		18.50		19.80				
	175	5875		14.00		18.50		19.80				
802.11ax-HE80 MCS0	171	5855		14.00		20.00		21.00				
802.11ax-HE160 MCS0	163	5815		14.00		20.00		21.00				

WLAN 5.9GHz Power Index 7_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	173	5865		12.00		17.00		18.20	
	177	5885		12.00		16.00		17.50	
802.11n-HT20 MCS0	169	5845		12.00		17.00		18.20	
	173	5865		12.00		17.00		18.20	
	177	5885		12.00		17.50		18.60	
802.11n-HT40 MCS0	167	5835		12.00		18.50		19.40	
	175	5875		12.00		18.50		19.40	
802.11ac-VHT20 MCS0	169	5845		12.00		17.00		18.20	
	173	5865		12.00		17.00		18.20	
	177	5885		12.00		17.50		18.60	
802.11ac-VHT40 MCS0	167	5835		12.00		18.50		19.40	
	175	5875		12.00		18.50		19.40	
	171	5855		12.00		20.00		20.60	
802.11ac-VHT160 MCS0	163	5815		11.60		12.00		19.70	
802.11ax-HE20 MCS0	169	5845	Not Required	12.00	Not Required	17.00	Not Required	18.20	Not Required
	173	5865		12.00		17.00		18.20	
	177	5885		12.00		17.50		18.60	
802.11ax-HE40 MCS0	167	5835		12.00		18.50		19.40	
	175	5875		12.00		18.50		19.40	
802.11ax-HE80 MCS0	171	5855		12.00		20.00		20.60	
802.11ax-HE160 MCS0	163	5815		12.00		20.00		20.60	



WLAN 5.9GHz Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
802.11a 6Mbps	169	5845	Not Required	14.00	Not Required	17.00	Not Required	18.80	Not Required
	173	5865		14.00		17.00		18.80	
	177	5885		14.00		16.00		18.10	
802.11n-HT20 MCS0	169	5845		14.00		17.00		18.80	
	173	5865		14.00		17.00		18.80	
	177	5885		14.00		17.50		19.10	
802.11n-HT40 MCS0	167	5835		14.00		18.50		19.80	
	175	5875		14.00		18.50		19.80	
802.11ac-VHT20 MCS0	169	5845		14.00		17.00		18.80	
	173	5865		14.00		17.00		18.80	
	177	5885		14.00		17.50		19.10	
802.11ac-VHT40 MCS0	167	5835		14.00		18.50		19.80	
	175	5875		14.00		18.50		19.80	
802.11ac-VHT80 MCS0	171	5855		14.00		20.00		21.00	
802.11ac-VHT160 MCS0	163	5815		13.50		14.00		19.70	
802.11ax-HE20 MCS0	169	5845	Not Required	14.00	Not Required	17.00	Not Required	18.80	Not Required
	173	5865		14.00		17.00		18.80	
	177	5885		14.00		17.50		19.10	
802.11ax-HE40 MCS0	167	5835		14.00		18.50		19.80	
	175	5875		14.00		18.50		19.80	
802.11ax-HE80 MCS0	171	5855		14.00		20.00		21.00	
802.11ax-HE160 MCS0	163	5815		14.00		20.00		21.00	

WLAN 5.9GHz Power Index 8_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	169	5845	Not Required	12.50	Not Required	17.00	Not Required	18.60	Not Required			
	173	5865		12.50		17.00		18.60				
	177	5885		12.50		16.00		17.90				
802.11n-HT20 MCS0	169	5845		12.50		17.00		18.60				
	173	5865		12.50		17.00		18.60				
	177	5885		12.50		17.50		19.00				
802.11n-HT40 MCS0	167	5835		12.50		18.50		19.70				
	175	5875		12.50		18.50		19.70				
802.11ac-VHT20 MCS0	169	5845		12.50		17.00		18.60				
	173	5865		12.50		17.00		18.60				
	177	5885		12.50		17.50		19.00				
802.11ac-VHT40 MCS0	167	5835		12.50		18.50		19.70				
	175	5875		12.50		18.50		19.70				
802.11ac-VHT80 MCS0	171	5855		12.50		19.50		20.30				
802.11ac-VHT160 MCS0	163	5815		12.50		12.50		18.65		19.50	19.59	20.30
802.11ax-HE20 MCS0	169	5845	Not Required	12.50	Not Required	17.00	Not Required	18.60	Not Required			
	173	5865		12.50		17.00		18.60				
	177	5885		12.50		17.50		19.00				
802.11ax-HE40 MCS0	167	5835		12.50		18.50		19.70				
	175	5875		12.50		18.50		19.70				
802.11ax-HE80 MCS0	171	5855		12.50		19.50		20.30				
802.11ax-HE160 MCS0	163	5815		12.50		12.50		19.50		20.30	20.30	



WLAN 5.9GHz Power Index 9_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4						
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %				
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required				
	173	5865		17.00		17.00		20.00					
	177	5885		16.00		16.00		19.00					
802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00					
	173	5865		17.00		17.00		20.00					
	177	5885		17.50		17.50		20.50					
802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50					
	175	5875		18.50		18.50		21.50					
802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00					
	173	5865		17.00		17.00		20.00					
	177	5885		17.50		17.50		20.50					
802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50					
	175	5875		18.50		18.50		21.50					
802.11ac-VHT80 MCS0	171	5855		19.50		20.00		19.60		20.00	22.56	23.00	93.42
802.11ac-VHT160 MCS0	163	5815		19.50		20.00		19.70		20.00	22.61	23.00	91.94
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required				
	173	5865		17.00		17.00		20.00					
	177	5885		17.50		17.50		20.50					
802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50					
	175	5875		18.50		18.50		21.50					
802.11ax-HE80 MCS0	171	5855		20.00		20.00		20.00		20.00	23.00	23.00	
802.11ax-HE160 MCS0	163	5815		20.00		20.00		20.00		20.00	23.00	23.00	

WLAN 5.9GHz Power Index 9_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4					
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %			
802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		16.00		16.00		19.00				
802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00				
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ac-VHT80 MCS0	171	5855		18.50		20.00		21.98		22.30	22.30	91.94
802.11ac-VHT160 MCS0	163	5815		18.10		18.50		19.70		20.00	21.98	22.30
802.11ax-HE20 MCS0	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required			
	173	5865		17.00		17.00		20.00				
	177	5885		17.50		17.50		20.50				
802.11ax-HE40 MCS0	167	5835		18.50		18.50		21.50				
	175	5875		18.50		18.50		21.50				
802.11ax-HE80 MCS0	171	5855		18.50		20.00		20.00		20.00	22.30	22.30
802.11ax-HE160 MCS0	163	5815		18.50		18.50		20.00		20.00	22.30	22.30



WLAN 5.9GHz Power Index 10_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4							
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %					
5.9GHz WLAN	802.11a 6Mbps	169	5845	Not Required	17.00	Not Required	17.00	Not Required	20.00	Not Required				
		173	5865		17.00		17.00		20.00					
		177	5885		16.00		16.00		19.00					
	802.11n-HT20 MCS0	169	5845		17.00		17.00		20.00					
		173	5865		17.00		17.00		20.00					
		177	5885		17.50		17.50		20.50					
	802.11n-HT40 MCS0	167	5835		18.50		18.50		21.50					
		175	5875		18.50		18.50		21.50					
	802.11ac-VHT20 MCS0	169	5845		17.00		17.00		20.00					
		173	5865		17.00		17.00		20.00					
		177	5885		17.50		17.50		20.50					
	802.11ac-VHT40 MCS0	167	5835		18.50		18.50		21.50					
		175	5875		18.50		18.50		21.50					
	802.11ac-VHT80 MCS0	171	5855		19.50		20.00		19.60		20.00	22.56	23.00	93.42
	802.11ac-VHT160 MCS0	163	5815		19.50		20.00		19.70		20.00	22.61	23.00	91.94
	802.11ax-HE20 MCS0	169	5845		Not Required		17.00		Not Required		17.00	Not Required	20.00	Not Required
		173	5865				17.00				17.00		20.00	
		177	5885				17.50				17.50		20.50	
802.11ax-HE40 MCS0	167	5835	18.50	18.50		21.50								
	175	5875	18.50	18.50		21.50								
802.11ax-HE80 MCS0	171	5855	20.00	20.00		20.00	20.00	23.00		23.00				
802.11ax-HE160 MCS0	163	5815	20.00	20.00		20.00	20.00	23.00		23.00				



WLAN 6GHz_SP_Power Index 1_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %				
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
WiFi 6E	802.11a 6Mbps	1	5955	16.60	17.50	17.10	17.50	19.87	20.50	93.51			
		57	6235	15.80	17.50	17.40	17.50	19.68	20.50				
		113	6515										
		173	6815	18.70	20.50	20.40	20.50	22.64	23.50				
		233	7115										
	802.11ax-HE20 MCS0	1	5955	Not Required							17.50	17.50	20.50
		57	6235								17.50	17.50	20.50
		113	6515										
		173	6815								20.00	20.00	23.00
		233	7115										
	802.11ax-HE40 MCS0	3	5965	Not Required							17.50	17.50	20.50
		59	6245								17.50	17.50	20.50
		107	6485										
		171	6805								20.00	20.00	23.00
		227	7085										
	802.11ax-HE80 MCS0	7	5985	Not Required							17.50	17.50	20.50
		71	6305								17.50	17.50	20.50
		119	6545										
		167	6785								19.50	19.50	22.50
		215	7025										
802.11ax-HE160 MCS0	15	6025	16.20	17.50	17.30	17.50	19.80	20.50	90.57				
	47	6185	16.40	17.50	17.30	17.50	19.88	20.50					
	111	6505											
	143	6665	18.20	19.00	18.70	19.00	21.47	22.00					
	207	6985											



WLAN 6GHz_SP_Power Index 2_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit				
WiFi 6E	802.11a 6Mbps	1	5955	19.60	20.50	20.10	20.50	22.87	23.50	93.51		
		57	6235	18.30	20.00	19.90	20.00	22.18	23.00			
		113	6515									
		173	6815	18.70	20.50	20.40	20.50	22.64	23.50			
		233	7115									
	802.11ax-HE20 MCS0	1	5955	Not Required		19.50	Not Required		19.50	22.50	Not Required	
		57	6235			19.50			19.50	22.50		
		113	6515									
		173	6815			20.00			20.00			23.00
		233	7115									
	802.11ax-HE40 MCS0	3	5965			20.00			20.00			23.00
		59	6245			19.50			19.50			22.50
		107	6485									
		171	6805			20.00			20.00			23.00
		227	7085									
	802.11ax-HE80 MCS0	7	5985			20.00			20.00			23.00
		71	6305			19.00			19.00			22.00
		119	6545									
		167	6785			19.50			19.50			22.50
		215	7025									
802.11ax-HE160 MCS0	15	6025	17.70		19.00	18.80		19.00	21.30	22.00		90.57
	47	6185	16.90		18.00	17.80		18.00	20.38	21.00		
	111	6505										
	143	6665	18.20		19.00	18.70		19.00	21.47	22.00		
	207	6985										

WLAN 6GHz_SP_Power Index 3/4_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit				
WiFi 6E	802.11a 6Mbps	1	5955	19.60	20.50	19.90	20.50	22.76	23.50	93.51		
		57	6235	18.30	20.00	19.90	20.00	22.18	23.00			
		113	6515	5.20	6.00	5.80	6.00	8.52	9.00			
		173	6815	18.70	20.50	20.40	20.50	22.64	23.50			
		233	7115	5.60	7.00	6.90	7.00	9.31	10.00			
	802.11ax-HE20 MCS0	1	5955	Not Required		19.50	Not Required		19.50	22.50	Not Required	
		57	6235			19.50			19.50	22.50		
		113	6515			6.50			6.50			9.50
		173	6815			20.00			20.00			23.00
		233	7115			9.00			9.00			12.00
	802.11ax-HE40 MCS0	3	5965			20.00			20.00			23.00
		59	6245			19.50			19.50			22.50
		107	6485			10.00			10.00			13.00
		171	6805			20.00			20.00			23.00
		227	7085			12.50			12.50			15.50
	802.11ax-HE80 MCS0	7	5985			20.00			20.00			23.00
		71	6305			19.00			19.00			22.00
		119	6545			13.00			13.00			16.00
		167	6785			19.50			19.50			22.50
		215	7025			13.50			13.50			16.50
802.11ax-HE160 MCS0	15	6025	18.50		19.00	18.80		19.00	21.66	22.00		90.57
	47	6185	16.90		18.00	17.80		18.00	20.38	21.00		
	111	6505	15.00		16.00	15.60		16.00	18.32	19.00		
	143	6665	18.20		19.00	18.70		19.00	21.47	22.00		
	207	6985	15.50		16.00	15.90		16.00	18.71	19.00		



WLAN 6GHz_SP_Power Index 5_Non-RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		Duty Cycle %				
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
WiFi 6E	802.11a 6Mbps	1	5955	19.60	20.50	20.10	20.50	22.87	23.50	93.51				
		57	6235	18.30	20.00	19.90	20.00	22.18	23.00					
		113	6515	5.20	6.00	5.80	6.00	8.52	9.00					
		173	6815	18.70	20.50	20.40	20.50	22.64	23.50					
		233	7115	5.60	7.00	6.90	7.00	9.31	10.00					
	802.11ax-HE20 MCS0	1	5955	Not Required		19.50	Not Required	19.50	Not Required	22.50	Not Required			
		57	6235			19.50		19.50		22.50				
		113	6515			6.50		6.50		9.50				
		173	6815			20.00		20.00		23.00				
		233	7115			9.00		9.00		12.00				
	802.11ax-HE40 MCS0	3	5965			20.00		20.00		23.00				
		59	6245			19.50		19.50		22.50				
		107	6485			10.00		10.00		13.00				
		171	6805			20.00		20.00		23.00				
	802.11ax-HE80 MCS0	227	7085			12.50		12.50		15.50				
		7	5985			20.00		20.00		23.00				
		71	6305			19.00		19.00		22.00				
		119	6545			13.00		13.00		16.00				
	802.11ax-HE160 MCS0	167	6785			19.50		19.50		22.50				
		215	7025			13.50		13.50		16.50				
15		6025	18.50			19.00		18.80		19.00		21.66	22.00	90.57
47		6185	16.90			18.00		17.80		18.00		20.38	21.00	
111		6505	15.00			16.00		15.60		16.00		18.32	19.00	
143	6665	18.20	19.00			18.70		19.00		21.47		22.00		
207	6985	15.50	16.00			15.90		16.00		18.71		19.00		



WLAN 6GHz_SP_Power Index 6_Non-RSDB / RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	11.00	Not Required	13.00	Not Required	15.10	Not Required
		57	6235		9.00		11.00		13.10	
		113	6515							
		173	6815		11.50		13.50		15.60	
		233	7115							
	802.11ax-HE20 MCS0	1	5955		11.00		13.00		15.10	
		57	6235		9.00		11.00		13.10	
		113	6515							
		173	6815		11.50		13.50		15.60	
		233	7115							
	802.11ax-HE40 MCS0	3	5965		11.00		13.00		15.10	
		59	6245		9.00		11.00		13.10	
		107	6485							
		171	6805		11.50		13.50		15.60	
		227	7085							
	802.11ax-HE80 MCS0	7	5985		11.00		13.00		15.10	
		71	6305		9.00		11.00		13.10	
		119	6545							
		167	6785		11.50		13.50		15.60	
		215	7025							
802.11ax-HE160 MCS0	15	6025	10.70	11.00	11.00	13.00	13.86	15.10	90.57	
	47	6185	8.50	9.00	9.00	11.00	11.77	13.10		
	111	6505								
	143	6665	11.40	11.50	11.50	13.50	14.46	15.60		
	207	6985								



WLAN 6GHz_SP_Power Index 7_Non-RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	17.50	Not Required	18.50	Not Required	21.00	Not Required
		57	6235		15.50		17.00		19.30	
		113	6515							
		173	6815		18.50		18.50		21.50	
		233	7115							
	802.11ax-HE20 MCS0	1	5955		17.50		18.50		21.00	
		57	6235		15.50		17.00		19.30	
		113	6515							
		173	6815		18.50		18.50		21.50	
		233	7115							
	802.11ax-HE40 MCS0	3	5965		17.50		18.50		21.00	
		59	6245		15.50		17.00		19.30	
		107	6485							
		171	6805		18.50		18.50		21.50	
		227	7085							
	802.11ax-HE80 MCS0	7	5985		17.50		18.50		21.00	
		71	6305		15.50		17.00		19.30	
		119	6545							
		167	6785		18.50		18.50		21.50	
		215	7025							
802.11ax-HE160 MCS0	15	6025	17.00	17.50	17.00	18.50	20.01	21.00	90.57	
	47	6185	14.70	15.50	15.30	17.00	18.02	19.30		
	111	6505								
	143	6665	18.00	18.50	18.00	18.50	21.01	21.50		
	207	6985								

WLAN 6GHz_SP_Power Index 7_RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	16.00	Not Required	18.00	Not Required	20.10	Not Required
		57	6235		14.00		16.00		18.10	
		113	6515							
		173	6815		17.00		18.50		20.80	
		233	7115							
	802.11ax-HE20 MCS0	1	5955		16.00		18.00		20.10	
		57	6235		14.00		16.00		18.10	
		113	6515							
		173	6815		17.00		18.50		20.80	
		233	7115							
	802.11ax-HE40 MCS0	3	5965		16.00		18.00		20.10	
		59	6245		14.00		16.00		18.10	
		107	6485							
		171	6805		17.00		18.50		20.80	
		227	7085							
	802.11ax-HE80 MCS0	7	5985		16.00		18.00		20.10	
		71	6305		14.00		16.00		18.10	
		119	6545							
		167	6785		17.00		18.50		20.80	
		215	7025							
802.11ax-HE160 MCS0	15	6025	15.40	16.00	16.00	18.00	18.72	20.10	90.57	
	47	6185	13.20	14.00	14.00	16.00	16.63	18.10		
	111	6505								
	143	6665	16.80	17.00	16.50	18.50	19.66	20.80		
	207	6985								



WLAN 6GHz_SP_Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		57	6235		13.00		13.00		16.00	
		113	6515							
		173	6815		11.50		11.50		14.50	
		233	7115							
	802.11ax-HE20 MCS0	1	5955		13.50		13.50		16.50	
		57	6235		13.00		13.00		16.00	
		113	6515							
		173	6815		11.50		11.50		14.50	
		233	7115							
	802.11ax-HE40 MCS0	3	5965		13.50		13.50		16.50	
		59	6245		13.00		13.00		16.00	
		107	6485							
		171	6805		11.50		11.50		14.50	
		227	7085							
	802.11ax-HE80 MCS0	7	5985		13.50		13.50		16.50	
		71	6305		13.00		13.00		16.00	
		119	6545							
		167	6785		11.50		11.50		14.50	
		215	7025							
802.11ax-HE160 MCS0	15	6025	12.00	13.50	12.50	13.50	15.27	16.50	90.57	
	47	6185	12.20	13.00	12.50	13.00	15.36	16.00		
	111	6505								
	143	6665	10.40	11.50	11.00	11.50	13.72	14.50		
	207	6985								

WLAN 6GHz_SP_Power Index 8_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	13.00	Not Required	13.00	Not Required	16.00	Not Required
		57	6235		12.50		12.50		15.50	
		113	6515		6.00		6.00		9.00	
		173	6815		11.50		11.50		14.50	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		13.00		13.00		16.00	
		57	6235		12.50		12.50		15.50	
		113	6515		6.50		6.50		9.50	
		173	6815		11.50		11.50		14.50	
		233	7115		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	3	5965		13.00		13.00		16.00	
		59	6245		12.50		12.50		15.50	
		107	6485		10.00		10.00		13.00	
		171	6805		11.50		11.50		14.50	
		227	7085		11.50		11.50		14.50	
	802.11ax-HE80 MCS0	7	5985		13.00		13.00		16.00	
		71	6305		12.50		12.50		15.50	
		119	6545		11.50		11.50		14.50	
		167	6785		11.50		11.50		14.50	
		215	7025		11.50		11.50		14.50	
802.11ax-HE160 MCS0	15	6025	12.00	13.00	12.50	13.00	15.27	16.00	90.57	
	47	6185	12.20	12.50	12.50	12.50	15.36	15.50		
	111	6505	11.40	11.50	11.50	11.50	14.46	14.50		
	143	6665	10.40	11.50	11.00	11.50	13.72	14.50		
	207	6985	11.50	11.50	11.30	11.50	14.41	14.50		



WLAN 6GHz_SP_Power Index 9_Non-RSDB / RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		57	6235		13.00		13.00		16.00	
		113	6515		6.00		6.00		9.00	
		173	6815		11.50		11.50		14.50	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		13.50		13.50		16.50	
		57	6235		13.00		13.00		16.00	
		113	6515		6.50		6.50		9.50	
		173	6815		11.50		11.50		14.50	
		233	7115		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	3	5965		13.50		13.50		16.50	
		59	6245		13.00		13.00		16.00	
		107	6485		10.00		10.00		13.00	
		171	6805		11.50		11.50		14.50	
		227	7085		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	7	5985		13.50		13.50		16.50	
		71	6305		13.00		13.00		16.00	
		119	6545		11.50		11.50		14.50	
		167	6785		11.50		11.50		14.50	
		215	7025		13.00		13.00		16.00	
802.11ax-HE160 MCS0	15	6025	12.00	13.50	12.50	13.50	15.27	16.50	90.57	
	47	6185	12.20	13.00	12.50	13.00	15.36	16.00		
	111	6505	11.40	11.50	11.50	11.50	14.46	14.50		
	143	6665	10.40	11.50	11.00	11.50	13.72	14.50		
	207	6985	13.00	13.00	13.00	13.00	16.00	16.00		



WLAN 6GHz_SP_Power Index 10_Non-RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	13.50	Not Required	13.50	Not Required	16.50	Not Required
		57	6235		13.00		13.00		16.00	
		113	6515		6.00		6.00		9.00	
		173	6815		11.50		11.50		14.50	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		13.50		13.50		16.50	
		57	6235		13.00		13.00		16.00	
		113	6515		6.50		6.50		9.50	
		173	6815		11.50		11.50		14.50	
		233	7115		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	3	5965		13.50		13.50		16.50	
		59	6245		13.00		13.00		16.00	
		107	6485		10.00		10.00		13.00	
		171	6805		11.50		11.50		14.50	
		227	7085		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	7	5985		13.50		13.50		16.50	
		71	6305		13.00		13.00		16.00	
		119	6545		11.50		11.50		14.50	
		167	6785		11.50		11.50		14.50	
		215	7025		13.00		13.00		16.00	
802.11ax-HE160 MCS0	15	6025	12.00	13.50	12.50	13.50	15.27	16.50	90.57	
	47	6185	12.20	13.00	12.50	13.00	15.36	16.00		
	111	6505	11.40	11.50	11.50	11.50	14.46	14.50		
	143	6665	10.40	11.50	11.00	11.50	13.72	14.50		
	207	6985	13.00	13.00	13.00	13.00	16.00	16.00		



WLAN 6GHz_LPI_Power Index 1/2/3/4_Non-RSDB / RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	233	7115		9.00		9.00		12.00	
		3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
	802.11ax-HE80 MCS0	227	7085		12.50		12.50		15.50	
		7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
		119	6545		13.00		13.00		16.00	
		167	6785		13.00		13.00		16.00	
	802.11ax-HE160 MCS0	215	7025		13.50		13.50		16.50	
15		6025	13.70	14.50	14.20	14.50	16.97	17.50	90.57	
47		6185	13.90	14.50	14.30	14.50	17.11	17.50		
111		6505	15.00	16.00	15.60	16.00	18.32	19.00		
143		6665	14.60	15.50	15.20	15.50	17.92	18.50		
207	6985	15.50	16.00	15.90	16.00	18.71	19.00			

WLAN 6GHz_LPI_Power Index 5_Non-RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	233	7115		9.00		9.00		12.00	
		3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
	802.11ax-HE80 MCS0	227	7085		12.50		12.50		15.50	
		7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
		119	6545		13.00		13.00		16.00	
		167	6785		13.00		13.00		16.00	
	802.11ax-HE160 MCS0	215	7025		13.50		13.50		16.50	
15		6025	13.70	14.50	14.20	14.50	16.97	17.50	90.57	
47		6185	13.90	14.50	14.30	14.50	17.11	17.50		
111		6505	15.00	16.00	15.60	16.00	18.32	19.00		
143		6665	14.60	15.50	15.20	15.50	17.92	18.50		
207	6985	15.50	16.00	15.90	16.00	18.71	19.00			



WLAN 6GHz_LPI_Power Index 6_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
		227	7085		8.50		9.00		11.80	
	802.11ax-HE80 MCS0	7	5985		11.00		11.50		14.30	
		71	6305		9.00		11.00		13.10	
		119	6545		11.00		13.00		15.10	
		167	6785		11.50		13.00		15.30	
	802.11ax-HE160 MCS0	215	7025		8.50		9.00		11.80	
		15	6025		10.70		11.00		13.00	
47		6185	8.50	9.00	9.00	11.00	11.77	13.10		
111		6505	10.90	11.00	11.00	13.00	13.96	15.10		
143		6665	11.40	11.50	11.50	13.50	14.46	15.60		
207	6985	7.50	8.50	7.70	9.00	10.61	11.80			

WLAN 6GHz_LPI_Power Index 7_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	3	5965		9.00		9.00		12.00	
		59	6245		9.50		9.50		12.50	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
		227	7085		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
		119	6545		13.00		13.00		16.00	
		167	6785		13.00		13.00		16.00	
	802.11ax-HE160 MCS0	215	7025		13.50		13.50		16.50	
		15	6025		13.70		14.50		14.20	
47		6185	13.90	14.50	14.30	14.50	17.11	17.50		
111		6505	15.00	16.00	15.60	16.00	18.32	19.00		
143		6665	14.60	15.50	15.20	15.50	17.92	18.50		
207	6985	15.50	16.00	15.90	16.00	18.71	19.00			



WLAN 6GHz_LPI_Power Index 7_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		8.50			
		113	6515		6.00		9.00			
		173	6815		7.00		10.00			
		233	7115		7.00		10.00			
	802.11ax-HE20 MCS0	1	5955		6.50		9.50			
		57	6235		5.50		8.50			
		113	6515		6.50		9.50			
		173	6815		7.00		10.00			
	802.11ax-HE40 MCS0	3	5965		9.00		12.00			
		59	6245		9.00		12.00			
		107	6485		10.00		13.00			
		171	6805		10.50		13.50			
		227	7085		12.50		15.50			
	802.11ax-HE80 MCS0	7	5985		11.50		14.50			
		71	6305		11.50		14.50			
		119	6545		13.00		16.00			
		167	6785		13.00		16.00			
	802.11ax-HE160 MCS0	215	7025		13.50		16.50			
		15	6025		13.70		14.50		14.20	
47		6185	12.40	13.00	14.30	14.50	16.46	16.80		
111		6505	15.00	16.00	15.60	16.00	18.32	19.00		
143		6665	14.60	15.50	15.20	15.50	17.92	18.50		
207	6985	15.00	15.50	15.90	16.00	18.48	18.80			

WLAN 6GHz_LPI_Power Index 8_Non-RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		8.50			
		113	6515		6.00		9.00			
		173	6815		7.00		10.00			
		233	7115		7.00		10.00			
	802.11ax-HE20 MCS0	1	5955		6.50		9.50			
		57	6235		5.50		8.50			
		113	6515		6.50		9.50			
		173	6815		7.00		10.00			
	802.11ax-HE40 MCS0	233	7115		9.00		12.00			
		3	5965		9.50		12.50			
		59	6245		9.00		12.00			
		107	6485		10.00		13.00			
		171	6805		10.50		13.50			
	802.11ax-HE80 MCS0	227	7085		12.50		15.50			
		7	5985		11.50		14.50			
		71	6305		11.50		14.50			
		119	6545		11.50		14.50			
	802.11ax-HE160 MCS0	167	6785		11.50		14.50			
		215	7025		13.00		16.00			
15		6025	12.00	13.50	12.50	13.50	15.27	16.50		
47		6185	12.20	13.00	12.50	13.00	15.36	16.00		
111		6505	11.40	11.50	11.50	11.50	14.46	14.50		
143	6665	10.40	11.50	11.00	11.50	13.72	14.50			
207	6985	13.00	13.00	13.00	13.00	16.00	16.00			



WLAN 6GHz_LPI_Power Index 8_RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
	802.11ax-HE80 MCS0	227	7085		11.50		11.50		14.50	
		7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
		119	6545		11.50		11.50		14.50	
	802.11ax-HE160 MCS0	167	6785		11.50		11.50		14.50	
		215	7025		11.50		11.50		14.50	
		15	6025		12.00		13.00		15.27	
47		6185	12.20	12.50	15.36					
111		6505	11.40	11.50	14.46					
143	6665	10.40	11.50	13.72						
207	6985	11.50	11.50	14.41						

WLAN 6GHz_LPI_Power Index 9_Non-RSDB / RSDB

Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4			
			Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %	
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
	802.11ax-HE40 MCS0	233	7115		9.00		9.00		12.00	
		3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
	802.11ax-HE80 MCS0	171	6805		10.50		10.50		13.50	
		227	7085		12.50		12.50		15.50	
		7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
	802.11ax-HE160 MCS0	119	6545		11.50		11.50		14.50	
		167	6785		11.50		11.50		14.50	
		215	7025		13.00		13.00		16.00	
15		6025	12.00	13.50	15.27	90.57				
47	6185	12.20	13.00	15.36						
111	6505	11.40	11.50	14.46						
143	6665	10.40	11.50	13.72						
207	6985	13.00	13.00	16.00						



WLAN 6GHz_LPI Power Index 10_Non-RSDB

	Mode	Channel	Frequency (MHz)	Ant 3+4(3)		Ant 3+4(4)		Ant 3+4		
				Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Duty Cycle %
WiFi 6E	802.11a 6Mbps	1	5955	Not Required	5.50	Not Required	5.50	Not Required	8.50	Not Required
		57	6235		5.50		5.50		8.50	
		113	6515		6.00		6.00		9.00	
		173	6815		7.00		7.00		10.00	
		233	7115		7.00		7.00		10.00	
	802.11ax-HE20 MCS0	1	5955		6.50		6.50		9.50	
		57	6235		5.50		5.50		8.50	
		113	6515		6.50		6.50		9.50	
		173	6815		7.00		7.00		10.00	
		233	7115		9.00		9.00		12.00	
	802.11ax-HE40 MCS0	3	5965		9.50		9.50		12.50	
		59	6245		9.00		9.00		12.00	
		107	6485		10.00		10.00		13.00	
		171	6805		10.50		10.50		13.50	
		227	7085		12.50		12.50		15.50	
	802.11ax-HE80 MCS0	7	5985		11.50		11.50		14.50	
		71	6305		11.50		11.50		14.50	
		119	6545		11.50		11.50		14.50	
		167	6785		11.50		11.50		14.50	
		215	7025		13.00		13.00		16.00	
802.11ax-HE160 MCS0	15	6025	12.00	13.50	12.50	13.50	15.27	16.50	90.57	
	47	6185	12.20	13.00	12.50	13.00	15.36	16.00		
	111	6505	11.40	11.50	11.50	11.50	14.46	14.50		
	143	6665	10.40	11.50	11.00	11.50	13.72	14.50		
	207	6985	13.00	13.00	13.00	13.00	16.00	16.00		



Bluetooth Power Index 1

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.00	Not Required	Not Required
	CH 39	2441	16.00		
	CH 78	2480	16.00		
Tune-up Limit			16.50	16.50	16.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			16.50	16.50

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.70	Not Required	Not Required
	CH 39	2441	19.63		
	CH 78	2480	19.01		
Tune-up Limit			21.00	18.50	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			21.00	21.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.30	Not Required	Not Required	16.40	Not Required	Not Required	18.49	Not Required	Not Required
	CH 39	2441	14.50			16.50			18.62		
	CH 78	2480	14.10			16.40			18.41		
Tune-up Limit			16.00	15.00	15.00	18.00	15.00	15.00	20.10	18.00	18.00

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			16.00	16.00	18.00	18.00	20.10	20.10



Bluetooth Power Index 2

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.20	Not Required	Not Required
	CH 39	2441	14.30		
	CH 78	2480	14.40		
Tune-up Limit			15.50	15.50	15.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			15.50	15.50

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.00	Not Required	Not Required
	CH 39	2441	16.70		
	CH 78	2480	16.40		
Tune-up Limit			18.00	18.00	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			18.00	18.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	14.30	Not Required	Not Required	16.40	Not Required	Not Required	18.49	Not Required	Not Required
	CH 39	2441	14.50			17.50			18.62		
	CH 78	2480	14.10			17.10			18.41		
Tune-up Limit			15.50	15.00	15.00	18.00	18.00	18.00	19.90	19.80	19.80

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			15.50	15.50	15.50	18.00	18.50	19.90



Bluetooth Power Index 3

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.50	Not Required	Not Required
	CH 39	2441	16.20		
	CH 78	2480	16.70		
Tune-up Limit			18.50	18.50	17.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			18.50	18.50

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.70	Not Required	Not Required
	CH 39	2441	19.63		
	CH 78	2480	19.01		
Tune-up Limit			21.00	18.50	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			20.00	20.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.41	Not Required	Not Required	17.23	Not Required	Not Required	19.85	Not Required	Not Required
	CH 39	2441	17.68			16.79			20.27		
	CH 78	2480	17.15			16.68			19.93		
Tune-up Limit			18.00	15.00	15.00	18.00	15.00	15.00	21.00	18.00	18.00

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			18.00	18.00	18.00	18.00	21.00	21.00



Bluetooth Power Index 4

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.53	Not Required	Not Required
	CH 39	2441	19.94		
	CH 78	2480	20.03		
Tune-up Limit			21.00	18.50	17.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			21.00	21.00

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.70	Not Required	Not Required
	CH 39	2441	19.63		
	CH 78	2480	19.01		
Tune-up Limit			21.00	18.50	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			21.00	21.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.41	Not Required	Not Required	17.23	Not Required	Not Required	19.85	Not Required	Not Required
	CH 39	2441	17.68			16.79			20.27		
	CH 78	2480	17.15			16.68			19.93		
Tune-up Limit			18.00	15.00	15.00	18.00	15.00	15.00	21.00	18.00	18.00

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			18.00	18.00	18.00	18.00	21.00	21.00



Bluetooth Power Index 5

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	7.80	Not Required	Not Required
	CH 39	2441	7.80		
	CH 78	2480	8.00		
Tune-up Limit			8.50	8.50	8.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			8.50	8.50

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.60	Not Required	Not Required
	CH 39	2441	11.60		
	CH 78	2480	11.50		
Tune-up Limit			13.50	13.50	13.50

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			13.50	13.50

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	7.60	Not Required	Not Required	11.60	Not Required	Not Required	13.06	Not Required	Not Required
	CH 39	2441	7.70			11.80			13.23		
	CH 78	2480	7.70			11.70			13.16		
Tune-up Limit			8.50	8.50	8.50	13.50	13.50	13.50	14.70	14.70	14.70

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			8.50	8.50	13.50	13.50	14.70	14.70



Bluetooth Power Index 6

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	13.00	Not Required	Not Required
	CH 39	2441	13.00		
	CH 78	2480	13.00		
Tune-up Limit			14.00	14.00	14.00

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			14.00	14.00

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	15.00	Not Required	Not Required
	CH 39	2441	14.80		
	CH 78	2480	14.50		
Tune-up Limit			15.00	15.00	15.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			15.00	15.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	11.50	Not Required	Not Required	11.50	Not Required	Not Required	14.36	Not Required	Not Required
	CH 39	2441	12.30			11.60			14.71		
	CH 78	2480	11.70			11.50			14.61		
Tune-up Limit			13.50	13.50	13.50	13.50	13.50	13.50	16.50	16.50	16.50

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			13.50	13.50	13.50	13.50	16.50	16.50



Bluetooth Power Index 7

			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.00	Not Required	Not Required
	CH 39	2441	16.00		
	CH 78	2480	16.00		
Tune-up Limit			18.00	18.00	17.50

			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			18.00	18.00

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	17.30	Not Required	Not Required
	CH 39	2441	16.80		
	CH 78	2480	16.70		
Tune-up Limit			18.00	18.00	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			18.00	18.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.41	Not Required	Not Required	17.23	Not Required	Not Required	19.85	Not Required	Not Required
	CH 39	2441	17.68			16.79			20.27		
	CH 78	2480	17.15			16.68			19.93		
Tune-up Limit			18.00	15.00	15.00	18.00	15.00	15.00	21.00	18.00	18.00

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			18.00	18.00	18.00	18.00	21.00	21.00



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			Ant 3		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.53	Not Required	Not Required
	CH 39	2441	19.94		
	CH 78	2480	20.03		
Tune-up Limit			21.00	18.50	17.50

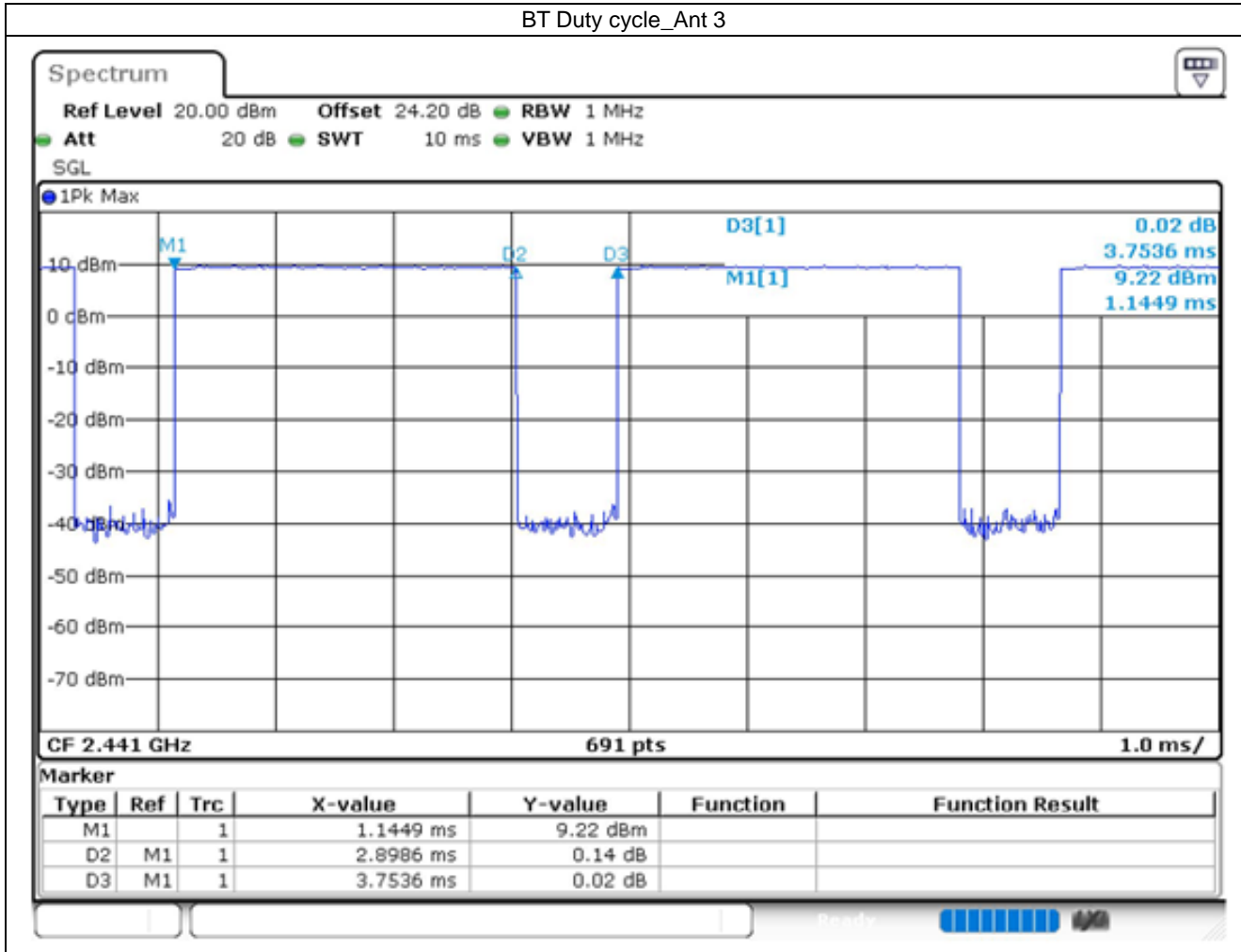
			Ant 3	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			21.00	21.00

			Ant 4		
Mode	Channel	Frequency (MHz)	Average power (dBm)		
			1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	19.70	Not Required	Not Required
	CH 39	2441	19.63		
	CH 78	2480	19.01		
Tune-up Limit			21.00	18.50	17.00

			Ant 4	
Mode	Channel	Frequency (MHz)	Average power (dBm)	
			1Mbps	2Mbps
LE	CH 00	2402	Not Required	Not Required
	CH 19	2440		
	CH 39	2480		
Tune-up Limit			21.00	21.00

			Ant 3+4								
Mode	Channel	Frequency (MHz)	Average power (dBm)_Ant 3+4(3)			Average power (dBm)_Ant 3+4(4)			Average power (dBm)_Ant 3+4		
			1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps	1Mbps	2Mbps	3Mbps
BR / EDR	CH 00	2402	16.41	Not Required	Not Required	17.23	Not Required	Not Required	19.85	Not Required	Not Required
	CH 39	2441	17.68			16.79			20.27		
	CH 78	2480	17.15			16.68			19.93		
Tune-up Limit			18.00	15.00	15.00	18.00	15.00	15.00	21.00	18.00	18.00

			Ant 3+4					
Mode	Channel	Frequency (MHz)	Average power (dBm) Ant 3+4(3)		Average power (dBm) Ant 3+4(4)		Average power (dBm) Ant 3+4	
			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			18.00	18.00	18.00	18.00	21.00	21.00

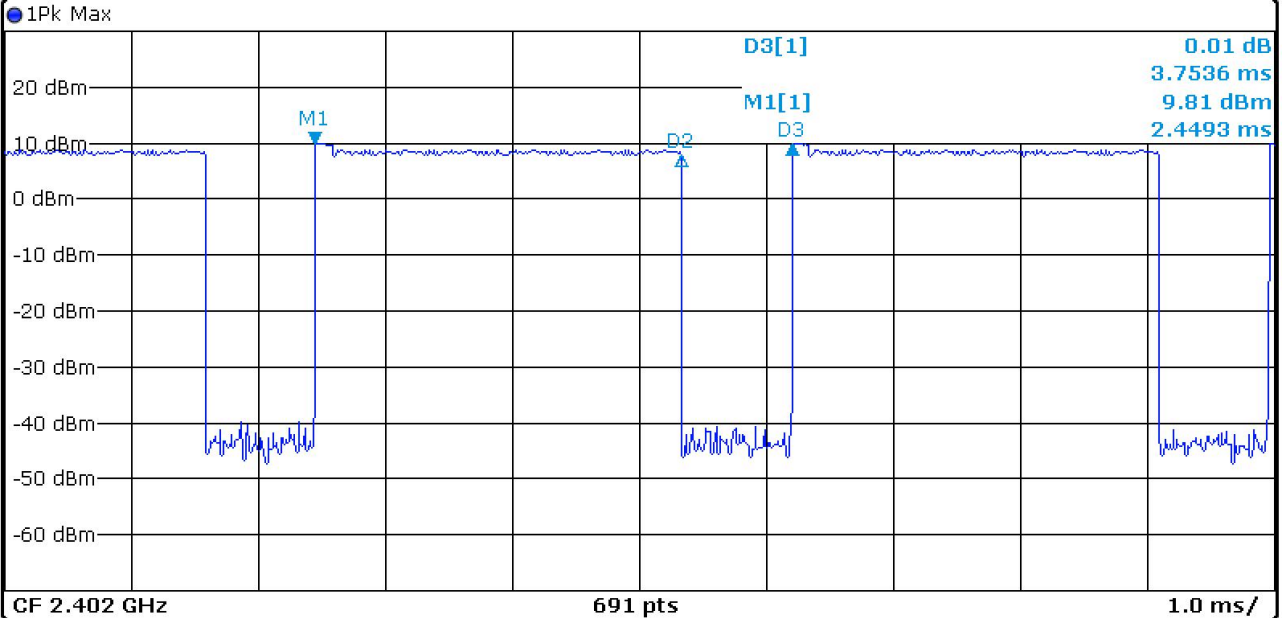




BT Duty cycle_Ant 4 / Ant 3+4

Spectrum

Ref Level 30.00 dBm Offset 21.60 dB RBW 1 MHz
 Att 20 dB SWT 10 ms VBW 1 MHz
 SGL



Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.4493 ms	9.81 dBm		
D2	M1	1	2.8841 ms	-1.84 dB		
D3	M1	1	3.7536 ms	0.01 dB		

Ready