

Full power mode

Band 14_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.84		23	1	
10	QPSK	1	25		22.66				
10	QPSK	1	49		22.61				
10	QPSK	25	0		21.78				
10	QPSK	25	12		21.59				
10	QPSK	25	25		21.57		23	1	
10	QPSK	50	0		21.62				
10	16QAM	1	0		22.13				
10	16QAM	1	25		22.12				
10	16QAM	1	49		21.90				
10	16QAM	25	0		20.65		22	2	
10	16QAM	25	12		20.57				
10	16QAM	25	25		20.56				
10	16QAM	50	0		20.62				
10	64QAM	1	0		21.08				
10	64QAM	1	25		20.92		22	2	
10	64QAM	1	49		20.80				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.60				
10	64QAM	25	25		19.63				
10	64QAM	50	0		19.61		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	22.68	22.67	22.74	24	0	
5	QPSK	1	12	22.49	22.57	22.58			
5	QPSK	1	24	22.43	22.46	22.43			
5	QPSK	12	0	21.63	21.65	21.60			
5	QPSK	12	7	21.43	21.51	21.46			
5	QPSK	12	13	21.49	21.47	21.44	23	1	
5	QPSK	25	0	21.47	21.46	21.45			
5	16QAM	1	0	22.00	22.01	22.03			
5	16QAM	1	12	22.03	22.01	21.97			
5	16QAM	1	24	21.76	21.73	21.75			
5	16QAM	12	0	20.54	20.53	20.47	22	2	
5	16QAM	12	7	20.43	20.49	20.41			
5	16QAM	12	13	20.42	20.40	20.43			
5	16QAM	25	0	20.48	20.49	20.45			
5	64QAM	1	0	20.93	20.91	20.97			
5	64QAM	1	12	20.79	20.81	20.79	22	2	
5	64QAM	1	24	20.63	20.72	20.62			
5	64QAM	12	0	19.54	19.58	19.53			
5	64QAM	12	7	19.50	19.49	19.50			
5	64QAM	12	13	19.55	19.46	19.50			
5	64QAM	25	0	19.45	19.53	19.43	21	3	

Band 14_Ant 1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.76		23	1	
10	QPSK	1	25		22.55				
10	QPSK	1	49		22.53				
10	QPSK	25	0		21.70				
10	QPSK	25	12		21.54				
10	QPSK	25	25		21.52		23	1	
10	QPSK	50	0		21.57				
10	16QAM	1	0		22.05				
10	16QAM	1	25		21.75				
10	16QAM	1	49		21.88				
10	16QAM	25	0		20.58		22	2	
10	16QAM	25	12		20.50				
10	16QAM	25	25		20.45				
10	16QAM	50	0		20.54				
10	64QAM	1	0		20.92				
10	64QAM	1	25		20.63		22	2	
10	64QAM	1	49		20.71				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.54				
10	64QAM	25	25		19.55				
10	64QAM	50	0		19.58		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	22.61	22.58	22.65	24	0	
5	QPSK	1	12	22.37	22.45	22.40			
5	QPSK	1	24	22.36	22.38	22.39			
5	QPSK	12	0	21.61	21.60	21.56			
5	QPSK	12	7	21.38	21.37	21.45			
5	QPSK	12	13	21.35	21.34	21.40	23	1	
5	QPSK	25	0	21.41	21.43	21.47			
5	16QAM	1	0	21.92	21.87	21.95			
5	16QAM	1	12	21.65	21.63	21.59			
5	16QAM	1	24	21.75	21.70	21.80			
5	16QAM	12	0	20.44	20.47	20.40	22	2	
5	16QAM	12	7	20.34	20.34	20.37			
5	16QAM	12	13	20.34	20.30	20.27			
5	16QAM	25	0	20.44	20.40	20.45			
5	64QAM	1	0	20.81	20.80	20.80			
5	64QAM	1	12	20.54	20.51	20.53	22	2	
5	64QAM	1	24	20.60	20.54	20.53			
5	64QAM	12	0	19.59	19.61	19.61			
5	64QAM	12	7	19.43	19.37	19.46			
5	64QAM	12	13	19.39	19.38	19.42			
5	64QAM	25	0	19.54	19.46	19.41	21	3	

Band 30_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710			24	0	
Frequency (MHz)				2310					
10	QPSK	1	0		22.78		23	1	
10	QPSK	1	25		22.59				
10	QPSK	1	49		22.55				
10	QPSK	25	0		21.52				
10	QPSK	25	12		21.47				
10	QPSK	25	25		21.45		23	1	
10	QPSK	50	0		21.43				
10	16QAM	1	0		21.87				
10	16QAM	1	25		21.84				
10	16QAM	1	49		21.80				
10	16QAM	25	0		20.50		22	2	
10	16QAM	25	12		20.44				
10	16QAM	25	25		20.41				
10	16QAM	50	0		20.42				
10	64QAM	1	0		20.80				
10	64QAM	1	25		20.73		22	2	
10	64QAM	1	49		20.72				
10	64QAM	25	0		19.43				
10	64QAM	25	12		19.44				
10	64QAM	25	25		19.40				
10	64QAM	50	0		19.48		21	3	
Channel				27685	27710	27735			
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	22.67	22.66	22.70	24	0	
5	QPSK	1	12	22.50	22.50	22.41			
5	QPSK	1	24	22.38	22.47	22.47			
5	QPSK	12	0	21.35	21.37	21.44			
5	QPSK	12	7	21.34	21.34	21.36			
5	QPSK	12	13	21.37	21.34	21.28	23	1	
5	QPSK	25	0	21.30	21.27	21.33			
5	16QAM	1	0	21.73	21.77	21.71			
5	16QAM	1	12	21.71	21.69	21.68			
5	16QAM	1	24	21.62	21.72	21.70			
5	16QAM	12	0	20.32	20.34	20.32	22	2	
5	16QAM	12	7	20.31	20.32	20.33			
5	16QAM	12	13	20.33	20.24	20.32			
5	16QAM	25	0	20.24	20.32	20.24			
5	64QAM	1	0	20.71	20.63	20.72			
5	64QAM	1	12	20.60	20.59	20.59	22	2	
5	64QAM	1	24	20.57	20.61	20.55			
5	64QAM	12	0	19.27	19.30	19.28			
5	64QAM	12	7	19.29	19.26	19.33			
5	64QAM	12	13	19.29	19.30	19.24			
5	64QAM	25	0	19.37	19.30	19.33	21	3	

Reduced Power Mode for receiver on

Band 14_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.84		23	1	
10	QPSK	1	25		22.66				
10	QPSK	1	49		22.61				
10	QPSK	25	0		21.78				
10	QPSK	25	12		21.59				
10	QPSK	25	25		21.57		23	1	
10	QPSK	50	0		21.62				
10	16QAM	1	0		22.13				
10	16QAM	1	25		22.12				
10	16QAM	1	49		21.90				
10	16QAM	25	0		20.65		22	2	
10	16QAM	25	12		20.57				
10	16QAM	25	25		20.56				
10	16QAM	50	0		20.62				
10	64QAM	1	0		21.08				
10	64QAM	1	25		20.92		22	2	
10	64QAM	1	49		20.80				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.60				
10	64QAM	25	25		19.63				
10	64QAM	50	0		19.61		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.68	22.67	22.74	24	0	
5	QPSK	1	12	22.49	22.57	22.58			
5	QPSK	1	24	22.43	22.46	22.43			
5	QPSK	12	0	21.63	21.65	21.60			
5	QPSK	12	7	21.43	21.51	21.46			
5	QPSK	12	13	21.49	21.47	21.44	23	1	
5	QPSK	25	0	21.47	21.46	21.45			
5	16QAM	1	0	22.00	22.01	22.03			
5	16QAM	1	12	22.03	22.01	21.97			
5	16QAM	1	24	21.76	21.73	21.75			
5	16QAM	12	0	20.54	20.53	20.47	22	2	
5	16QAM	12	7	20.43	20.49	20.41			
5	16QAM	12	13	20.42	20.40	20.43			
5	16QAM	25	0	20.48	20.49	20.45			
5	64QAM	1	0	20.93	20.91	20.97			
5	64QAM	1	12	20.79	20.81	20.79	22	2	
5	64QAM	1	24	20.63	20.72	20.62			
5	64QAM	12	0	19.54	19.58	19.53			
5	64QAM	12	7	19.50	19.49	19.50			
5	64QAM	12	13	19.55	19.46	19.50			
5	64QAM	25	0	19.45	19.53	19.43	21	3	
Channel				23305	23330	23355			

Band 14_Ant 1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.76		23	1	
10	QPSK	1	25		22.55				
10	QPSK	1	49		22.53				
10	QPSK	25	0		21.70				
10	QPSK	25	12		21.54				
10	QPSK	25	25		21.52		23	1	
10	QPSK	50	0		21.57				
10	16QAM	1	0		22.05				
10	16QAM	1	25		21.75				
10	16QAM	1	49		21.88				
10	16QAM	25	0		20.58		22	2	
10	16QAM	25	12		20.50				
10	16QAM	25	25		20.45				
10	16QAM	50	0		20.54				
10	64QAM	1	0		20.92				
10	64QAM	1	25		20.63		22	2	
10	64QAM	1	49		20.71				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.54				
10	64QAM	25	25		19.55				
10	64QAM	50	0		19.58		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.61	22.58	22.65	24	0	
5	QPSK	1	12	22.37	22.45	22.40			
5	QPSK	1	24	22.36	22.38	22.39			
5	QPSK	12	0	21.61	21.60	21.56			
5	QPSK	12	7	21.38	21.37	21.45			
5	QPSK	12	13	21.35	21.34	21.40	23	1	
5	QPSK	25	0	21.41	21.43	21.47			
5	16QAM	1	0	21.92	21.87	21.95			
5	16QAM	1	12	21.65	21.63	21.59			
5	16QAM	1	24	21.75	21.70	21.80			
5	16QAM	12	0	20.44	20.47	20.40	22	2	
5	16QAM	12	7	20.34	20.34	20.37			
5	16QAM	12	13	20.34	20.30	20.27			
5	16QAM	25	0	20.44	20.40	20.45			
5	64QAM	1	0	20.81	20.80	20.80			
5	64QAM	1	12	20.54	20.51	20.53	22	2	
5	64QAM	1	24	20.60	20.54	20.53			
5	64QAM	12	0	19.59	19.61	19.61			
5	64QAM	12	7	19.43	19.37	19.46			
5	64QAM	12	13	19.39	19.38	19.42			
5	64QAM	25	0	19.54	19.46	19.41	21	3	
Channel				23305	23330	23355			

Band 30_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710			24	0	
Frequency (MHz)				2310					
10	QPSK	1	0		22.78		23	1	
10	QPSK	1	25		22.59				
10	QPSK	1	49		22.55				
10	QPSK	25	0		21.52				
10	QPSK	25	12		21.47				
10	QPSK	25	25		21.45		23	1	
10	QPSK	50	0		21.43				
10	16QAM	1	0		21.87				
10	16QAM	1	25		21.84				
10	16QAM	1	49		21.80				
10	16QAM	25	0		20.50		22	2	
10	16QAM	25	12		20.44				
10	16QAM	25	25		20.41				
10	16QAM	50	0		20.42				
10	64QAM	1	0		20.80				
10	64QAM	1	25		20.73		22	2	
10	64QAM	1	49		20.72				
10	64QAM	25	0		19.43				
10	64QAM	25	12		19.44				
10	64QAM	25	25		19.40				
10	64QAM	50	0		19.48		21	3	
Channel				27685	27710	27735			
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.67	22.66	22.70	24	0	
5	QPSK	1	12	22.50	22.50	22.41			
5	QPSK	1	24	22.38	22.47	22.47			
5	QPSK	12	0	21.35	21.37	21.44			
5	QPSK	12	7	21.34	21.34	21.36			
5	QPSK	12	13	21.37	21.34	21.28	23	1	
5	QPSK	25	0	21.30	21.27	21.33			
5	16QAM	1	0	21.73	21.77	21.71			
5	16QAM	1	12	21.71	21.69	21.68			
5	16QAM	1	24	21.62	21.72	21.70			
5	16QAM	12	0	20.32	20.34	20.32	22	2	
5	16QAM	12	7	20.31	20.32	20.33			
5	16QAM	12	13	20.33	20.24	20.32			
5	16QAM	25	0	20.24	20.32	20.24			
5	64QAM	1	0	20.71	20.63	20.72			
5	64QAM	1	12	20.60	20.59	20.59	22	2	
5	64QAM	1	24	20.57	20.61	20.55			
5	64QAM	12	0	19.27	19.30	19.28			
5	64QAM	12	7	19.29	19.26	19.33			
5	64QAM	12	13	19.29	19.30	19.24			
5	64QAM	25	0	19.37	19.30	19.33	21	3	

Reduced Power Mode for Hotspot on

Band 14_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23330					
Frequency (MHz)				793					
10	QPSK	1	0		22.84		24	0	
10	QPSK	1	25		22.66				
10	QPSK	1	49		22.61				
10	QPSK	25	0		21.78				
10	QPSK	25	12		21.59				
10	QPSK	25	25		21.57		23	1	
10	QPSK	50	0		21.62				
10	16QAM	1	0		22.13				
10	16QAM	1	25		22.12				
10	16QAM	1	49		21.90				
10	16QAM	25	0		20.65		22	2	
10	16QAM	25	12		20.57				
10	16QAM	25	25		20.56				
10	16QAM	50	0		20.62				
10	64QAM	1	0		21.06				
10	64QAM	1	25		20.92		22	2	
10	64QAM	1	49		20.80				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.60				
10	64QAM	25	25		19.63				
10	64QAM	50	0		19.61		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.68	22.67	22.74	24	0	
5	QPSK	1	12	22.49	22.57	22.58			
5	QPSK	1	24	22.43	22.46	22.43			
5	QPSK	12	0	21.63	21.65	21.60			
5	QPSK	12	7	21.43	21.51	21.46			
5	QPSK	12	13	21.49	21.47	21.44	23	1	
5	QPSK	25	0	21.47	21.46	21.45			
5	16QAM	1	0	22.00	22.01	22.03			
5	16QAM	1	12	22.03	22.01	21.97			
5	16QAM	1	24	21.76	21.73	21.75			
5	16QAM	12	0	20.54	20.53	20.47	22	2	
5	16QAM	12	7	20.43	20.49	20.41			
5	16QAM	12	13	20.42	20.40	20.43			
5	16QAM	25	0	20.48	20.49	20.45			
5	64QAM	1	0	20.93	20.91	20.97			
5	64QAM	1	12	20.79	20.81	20.79	22	2	
5	64QAM	1	24	20.63	20.72	20.62			
5	64QAM	12	0	19.54	19.58	19.53			
5	64QAM	12	7	19.50	19.49	19.50			
5	64QAM	12	13	19.55	19.46	19.50			
5	64QAM	25	0	19.45	19.53	19.43	21	3	
Channel				23305	23330	23355			

Band 14_Ant 1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			23.5	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.22		23	0.5	
10	QPSK	1	25		22.04				
10	QPSK	1	49		21.97				
10	QPSK	25	0		21.70				
10	QPSK	25	12		21.54				
10	QPSK	25	25		21.52		23	0.5	
10	QPSK	50	0		21.57				
10	16QAM	1	0		22.05				
10	16QAM	1	25		21.75				
10	16QAM	1	49		21.88				
10	16QAM	25	0		20.58		22	1.5	
10	16QAM	25	12		20.50				
10	16QAM	25	25		20.45				
10	16QAM	50	0		20.54				
10	64QAM	1	0		20.92				
10	64QAM	1	25		20.63		22	1.5	
10	64QAM	1	49		20.71				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.54				
10	64QAM	25	25		19.55				
10	64QAM	50	0		19.58		21	2.5	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.15	22.21	22.04	23.5	0	
5	QPSK	1	12	22.01	21.96	21.93			
5	QPSK	1	24	21.84	21.89	21.75			
5	QPSK	12	0	21.61	21.60	21.56			
5	QPSK	12	7	21.38	21.37	21.45			
5	QPSK	12	13	21.35	21.34	21.40	23	0.5	
5	QPSK	25	0	21.41	21.43	21.47			
5	16QAM	1	0	21.92	21.87	21.95			
5	16QAM	1	12	21.65	21.63	21.59			
5	16QAM	1	24	21.75	21.70	21.80			
5	16QAM	12	0	20.44	20.47	20.40	22	1.5	
5	16QAM	12	7	20.34	20.34	20.37			
5	16QAM	12	13	20.34	20.30	20.27			
5	16QAM	25	0	20.44	20.40	20.45			
5	64QAM	1	0	20.81	20.80	20.80			
5	64QAM	1	12	20.54	20.51	20.53	22	1.5	
5	64QAM	1	24	20.60	20.54	20.53			
5	64QAM	12	0	19.59	19.61	19.61			
5	64QAM	12	7	19.43	19.37	19.46			
5	64QAM	12	13	19.39	19.38	19.42			
5	64QAM	25	0	19.54	19.46	19.41	21	2.5	
Channel				23305	23330	23355			

Band 30_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710			19.5	0	
Frequency (MHz)				2310					
10	QPSK	1	0		18.33		19.5	0	
10	QPSK	1	25		18.24				
10	QPSK	1	49		18.00				
10	QPSK	25	0		18.26				
10	QPSK	25	12		18.07				
10	QPSK	25	25		17.96		19.5	0	
10	QPSK	50	0		18.29				
10	16QAM	1	0		19.24				
10	16QAM	1	25		17.98				
10	16QAM	1	49		17.95				
10	16QAM	25	0		18.16		19.5	0	
10	16QAM	25	12		18.03				
10	16QAM	25	25		17.95				
10	16QAM	50	0		18.26				
10	64QAM	1	0		18.24				
10	64QAM	1	25		19.01		19.5	0	
10	64QAM	1	49		17.95				
10	64QAM	25	0		18.21				
10	64QAM	25	12		18.15				
10	64QAM	25	25		17.97				
10	64QAM	50	0		17.90		19.5	0	
Channel				27685	27710	27735			
Frequency (MHz)				2307.5	2310	2312.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	18.24	18.24	18.17	19.5	0	
5	QPSK	1	12	17.95	18.05	17.89			
5	QPSK	1	24	17.96	17.92	17.92			
5	QPSK	12	0	18.10	18.20	18.16			
5	QPSK	12	7	17.89	17.99	17.93			
5	QPSK	12	13	17.79	17.87	17.86	19.5	0	
5	QPSK	25	0	18.11	18.28	18.12			
5	16QAM	1	0	18.18	18.19	18.18			
5	16QAM	1	12	17.83	17.94	17.87			
5	16QAM	1	24	17.92	17.86	17.87			
5	16QAM	12	0	18.05	18.09	18.09	19.5	0	
5	16QAM	12	7	17.97	17.98	17.90			
5	16QAM	12	13	17.86	17.94	17.85	19.5	0	
5	16QAM	25	0	18.13	18.21	18.09			
5	64QAM	1	0	18.12	18.14	18.10			
5	64QAM	1	12	17.90	17.99	17.85			
5	64QAM	1	24	17.89	17.91	17.85			
5	64QAM	12	0	18.07	18.16	18.09	19.5	0	
5	64QAM	12	7	17.99	18.05	18.06			
5	64QAM	12	13	17.77	17.95	17.95			
5	64QAM	25	0	17.83	17.81	17.79			

Reduced Power Mode for sensor on

Band 14_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.84		23	1	
10	QPSK	1	25		22.66				
10	QPSK	1	49		22.61				
10	QPSK	25	0		21.78				
10	QPSK	25	12		21.59				
10	QPSK	25	25		21.57		23	1	
10	QPSK	50	0		21.62				
10	16QAM	1	0		22.13				
10	16QAM	1	25		22.12				
10	16QAM	1	49		21.90				
10	16QAM	25	0		20.65		22	2	
10	16QAM	25	12		20.57				
10	16QAM	25	25		20.56				
10	16QAM	50	0		20.62				
10	64QAM	1	0		21.08				
10	64QAM	1	25		20.92		22	2	
10	64QAM	1	49		20.80				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.60				
10	64QAM	25	25		19.63				
10	64QAM	50	0		19.61		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.68	22.67	22.74	24	0	
5	QPSK	1	12	22.49	22.57	22.58			
5	QPSK	1	24	22.43	22.46	22.43			
5	QPSK	12	0	21.63	21.65	21.60			
5	QPSK	12	7	21.43	21.51	21.46			
5	QPSK	12	13	21.49	21.47	21.44	23	1	
5	QPSK	25	0	21.47	21.46	21.45			
5	16QAM	1	0	22.00	22.01	22.03			
5	16QAM	1	12	22.03	22.01	21.97			
5	16QAM	1	24	21.76	21.73	21.75			
5	16QAM	12	0	20.54	20.53	20.47	22	2	
5	16QAM	12	7	20.43	20.49	20.41			
5	16QAM	12	13	20.42	20.40	20.43			
5	16QAM	25	0	20.48	20.49	20.45			
5	64QAM	1	0	20.93	20.91	20.97			
5	64QAM	1	12	20.79	20.81	20.79	22	2	
5	64QAM	1	24	20.63	20.72	20.62			
5	64QAM	12	0	19.54	19.58	19.53			
5	64QAM	12	7	19.50	19.49	19.50			
5	64QAM	12	13	19.55	19.46	19.50			
5	64QAM	25	0	19.45	19.53	19.43	21	3	
Channel				23305	23330	23355			

Band 14_Ant 1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.76		23	1	
10	QPSK	1	25		22.55				
10	QPSK	1	49		22.53				
10	QPSK	25	0		21.70				
10	QPSK	25	12		21.54				
10	QPSK	25	25		21.52		23	1	
10	QPSK	50	0		21.57				
10	16QAM	1	0		22.05				
10	16QAM	1	25		21.75				
10	16QAM	1	49		21.88				
10	16QAM	25	0		20.58		22	2	
10	16QAM	25	12		20.50				
10	16QAM	25	25		20.45				
10	16QAM	50	0		20.54				
10	64QAM	1	0		20.92				
10	64QAM	1	25		20.63		22	2	
10	64QAM	1	49		20.71				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.54				
10	64QAM	25	25		19.55				
10	64QAM	50	0		19.58		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5	Tune-up limit (dBm)	MPR (dB)	
5	QPSK	1	0	22.61	22.58	22.65	24	0	
5	QPSK	1	12	22.37	22.45	22.40			
5	QPSK	1	24	22.36	22.38	22.39			
5	QPSK	12	0	21.61	21.60	21.56			
5	QPSK	12	7	21.38	21.37	21.45			
5	QPSK	12	13	21.35	21.34	21.40	23	1	
5	QPSK	25	0	21.41	21.43	21.47			
5	16QAM	1	0	21.92	21.87	21.95			
5	16QAM	1	12	21.65	21.63	21.59			
5	16QAM	1	24	21.75	21.70	21.80			
5	16QAM	12	0	20.44	20.47	20.40	22	2	
5	16QAM	12	7	20.34	20.34	20.37			
5	16QAM	12	13	20.34	20.30	20.27			
5	16QAM	25	0	20.44	20.40	20.45			
5	64QAM	1	0	20.81	20.80	20.80			
5	64QAM	1	12	20.54	20.51	20.53	22	2	
5	64QAM	1	24	20.60	20.54	20.53			
5	64QAM	12	0	19.59	19.61	19.61			
5	64QAM	12	7	19.43	19.37	19.46			
5	64QAM	12	13	19.39	19.38	19.42			
5	64QAM	25	0	19.54	19.46	19.41	21	3	
Channel				23305	23330	23355			

Band 30_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710					
Frequency (MHz)				2310					
10	QPSK	1	0		18.33		19.5		0
10	QPSK	1	25		18.24				
10	QPSK	1	49		18.00				
10	QPSK	25	0		18.26		19.5		0
10	QPSK	25	12		18.07				
10	QPSK	25	25		17.96				
10	QPSK	50	0		18.29		19.5		0
10	16QAM	1	0		18.24				
10	16QAM	1	25		17.98				
10	16QAM	1	49		17.95		19.5		0
10	16QAM	25	0		18.16				
10	16QAM	25	12		18.03				
10	16QAM	25	25		17.95		19.5		0
10	16QAM	50	0		18.26				
10	64QAM	1	0		18.24				
10	64QAM	1	25		18.01		19.5		0
10	64QAM	1	49		17.95				
10	64QAM	25	0		18.21				
10	64QAM	25	12		18.15		19.5		0
10	64QAM	25	25		17.97				
10	64QAM	50	0		17.90				
Channel				27685	27710	27735	Tune-up limit (dBm)		MPR (dB)
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	18.24	18.24	18.17	19.5		0
5	QPSK	1	12	17.95	18.05	17.89			
5	QPSK	1	24	17.96	17.92	17.92			
5	QPSK	12	0	18.10	18.20	18.16	19.5		0
5	QPSK	12	7	17.89	17.99	17.93			
5	QPSK	12	13	17.79	17.87	17.86			
5	QPSK	25	0	18.11	18.28	18.12	19.5		0
5	16QAM	1	0	18.18	18.19	18.18			
5	16QAM	1	12	17.83	17.94	17.87			
5	16QAM	1	24	17.92	17.86	17.87	19.5		0
5	16QAM	12	0	18.05	18.09	18.09			
5	16QAM	12	7	17.97	17.98	17.90			
5	16QAM	12	13	17.86	17.94	17.85	19.5		0
5	16QAM	25	0	18.13	18.21	18.09			
5	64QAM	1	0	18.12	18.14	18.10			
5	64QAM	1	12	17.90	17.99	17.85	19.5		0
5	64QAM	1	24	17.89	17.91	17.85			
5	64QAM	12	0	18.07	18.16	18.09			
5	64QAM	12	7	17.99	18.05	18.06	19.5		0
5	64QAM	12	13	17.77	17.85	17.85			
5	64QAM	25	0	17.83	17.81	17.79			

Reduced Power Mode for Handheld on

Band 14_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.84		23	1	
10	QPSK	1	25		22.66				
10	QPSK	1	49		22.61				
10	QPSK	25	0		21.78				
10	QPSK	25	12		21.59				
10	QPSK	25	25		21.57		23	1	
10	QPSK	50	0		21.62				
10	16QAM	1	0		22.13				
10	16QAM	1	25		22.12				
10	16QAM	1	49		21.90				
10	16QAM	25	0		20.65		22	2	
10	16QAM	25	12		20.57				
10	16QAM	25	25		20.56				
10	16QAM	50	0		20.62				
10	64QAM	1	0		21.08				
10	64QAM	1	25		20.92		22	2	
10	64QAM	1	49		20.80				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.60				
10	64QAM	25	25		19.63				
10	64QAM	50	0		19.61		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	22.68	22.67	22.74	24	0	
5	QPSK	1	12	22.49	22.57	22.58			
5	QPSK	1	24	22.43	22.46	22.43			
5	QPSK	12	0	21.63	21.65	21.60			
5	QPSK	12	7	21.43	21.51	21.46			
5	QPSK	12	13	21.49	21.47	21.44	23	1	
5	QPSK	25	0	21.47	21.46	21.45			
5	16QAM	1	0	22.00	22.01	22.03			
5	16QAM	1	12	22.03	22.01	21.97			
5	16QAM	1	24	21.76	21.73	21.75			
5	16QAM	12	0	20.54	20.53	20.47	22	2	
5	16QAM	12	7	20.43	20.49	20.41			
5	16QAM	12	13	20.42	20.40	20.43			
5	16QAM	25	0	20.48	20.49	20.45			
5	64QAM	1	0	20.93	20.91	20.97			
5	64QAM	1	12	20.79	20.81	20.79	22	2	
5	64QAM	1	24	20.63	20.72	20.62			
5	64QAM	12	0	19.54	19.58	19.53			
5	64QAM	12	7	19.50	19.49	19.50			
5	64QAM	12	13	19.55	19.46	19.50			
5	64QAM	25	0	19.45	19.53	19.43	21	3	

Band 14_Ant 1									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq	Power Middle Ch. / Freq	Power High Ch. / Freq	Tune-up limit (dBm)	MPR (dB)	
Channel				23330			24	0	
Frequency (MHz)				793					
10	QPSK	1	0		22.76		23	1	
10	QPSK	1	25		22.55				
10	QPSK	1	49		22.53				
10	QPSK	25	0		21.70				
10	QPSK	25	12		21.54				
10	QPSK	25	25		21.52		23	1	
10	QPSK	50	0		21.57				
10	16QAM	1	0		22.05				
10	16QAM	1	25		21.75				
10	16QAM	1	49		21.88				
10	16QAM	25	0		20.58		22	2	
10	16QAM	25	12		20.50				
10	16QAM	25	25		20.45				
10	16QAM	50	0		20.54				
10	64QAM	1	0		20.92				
10	64QAM	1	25		20.63		22	2	
10	64QAM	1	49		20.71				
10	64QAM	25	0		19.70				
10	64QAM	25	12		19.54				
10	64QAM	25	25		19.55				
10	64QAM	50	0		19.58		21	3	
Channel				23305	23330	23355			
Frequency (MHz)				790.5	793	795.5			
5	QPSK	1	0	22.61	22.58	22.65	24	0	
5	QPSK	1	12	22.37	22.45	22.40			
5	QPSK	1	24	22.36	22.38	22.39			
5	QPSK	12	0	21.61	21.60	21.56			
5	QPSK	12	7	21.38	21.37	21.45			
5	QPSK	12	13	21.35	21.34	21.40	23	1	
5	QPSK	25	0	21.41	21.43	21.47			
5	16QAM	1	0	21.92	21.87	21.95			
5	16QAM	1	12	21.65	21.63	21.59			
5	16QAM	1	24	21.75	21.70	21.80			
5	16QAM	12	0	20.44	20.47	20.40	22	2	
5	16QAM	12	7	20.34	20.34	20.37			
5	16QAM	12	13	20.34	20.30	20.27			
5	16QAM	25	0	20.44	20.40	20.45			
5	64QAM	1	0	20.81	20.80	20.80			
5	64QAM	1	12	20.54	20.51	20.53	22	2	
5	64QAM	1	24	20.60	20.54	20.53			
5	64QAM	12	0	19.59	19.61	19.61			
5	64QAM	12	7	19.43	19.37	19.46			
5	64QAM	12	13	19.39	19.38	19.42			
5	64QAM	25	0	19.54	19.46	19.41	21	3	

Band 30_Ant 0									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				27710			20.5	0	
Frequency (MHz)				2310					
10	QPSK	1	0		19.31		20.5	0	
10	QPSK	1	25		19.22				
10	QPSK	1	49		19.00				
10	QPSK	25	0		19.28				
10	QPSK	25	12		18.97				
10	QPSK	25	25		18.93		20.5	0	
10	QPSK	50	0		19.24				
10	16QAM	1	0		19.24				
10	16QAM	1	25		18.95				
10	16QAM	1	49		18.92				
10	16QAM	25	0		19.22		20.5	0	
10	16QAM	25	12		18.92				
10	16QAM	25	25		18.89				
10	16QAM	50	0		19.11				
10	64QAM	1	0		19.29				
10	64QAM	1	25		18.95		20.5	0	
10	64QAM	1	49		18.90				
10	64QAM	25	0		19.19				
10	64QAM	25	12		18.88				
10	64QAM	25	25		18.84				
10	64QAM	50	0		19.20		20.5	0	
Channel				27685	27710	27735			
Frequency (MHz)				2307.5	2310	2312.5			
5	QPSK	1	0	19.23	19.26	19.23	20.5	0	
5	QPSK	1	12	18.88	18.97	18.93			
5	QPSK	1	24	18.97	18.95	18.99			
5	QPSK	12	0	19.25	19.19	19.21			
5	QPSK	12	7	18.90	18.88	18.91			
5	QPSK	12	13	18.85	18.86	18.86	20.5	0	
5	QPSK	25	0	19.20	19.13	19.13			
5	16QAM	1	0	19.14	19.20	19.22			
5	16QAM	1	12	18.91	18.85	18.87			
5	16QAM	1	24	18.85	18.83	18.90			
5	16QAM	12	0	19.21	19.13	19.16	20.5	0	
5	16QAM	12	7	18.89	18.85	18.91			
5	16QAM	12	13	18.80	18.88	18.84			
5	16QAM	25	0	19.06	19.07	19.05			
5	64QAM	1	0	19.26	19.20	19.27			
5	64QAM	1	12	18.88	18.89	18.92	20.5	0	
5	64QAM	1	24	18.82	18.86	18.85			
5	64QAM	12	0	19.11	19.18	19.10			
5	64QAM	12	7	18.84	18.86	18.87			
5	64QAM	12	13	18.82	18.80	18.82			
5	64QAM	25	0	19.14	19.14	19.15	20.5	0	

Downlink CA Power

Full Power														
2CC														
Configure	CA Configuration (BCS)	PCC							SCC				Power	
		LTE Band	BW (MHz)	UL Freq. (MHz)	UL Channel	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	DL Freq. (MHz)	DL Channel	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)
Inter-Band	2A-5A	2	20	1880	18900	QPSK	1	0	5	10	881.5	2525	22.68	22.85
	2A-12A	2	20	1880	18900	QPSK	1	0	12	10	737.5	5095	22.61	22.85
	2A-13A	2	20	1880	18900	QPSK	1	0	13	10	751	5230	22.70	22.85
	2A-14A	2	5	1907.5	19175	QPSK	1	0	14	10	5330	763	22.69	22.85
	2A-29A	2	5	1907.5	19175	QPSK	1	0	29	10	722.5	9715	22.71	22.85
	4A-29A	4	20	1732.5	20175	QPSK	1	0	29	10	722.5	9715	22.73	22.92
	4A-5A	4	20	1732.5	20175	QPSK	1	0	5	10	881.5	2525	22.73	22.92
	4A-12A	4	20	1732.5	20175	QPSK	1	0	12	10	737.5	5095	22.73	22.92
	5A-30A	5	10	836.5	20525	QPSK	1	0	30	10	2355	9820	22.91	23.05
	5A-66A	5	10	829	20450	QPSK	1	0	66	20	2155	66886	22.89	23.05
	12A-30A	12	10	707.5	23095	QPSK	1	0	30	10	2355	9820	22.75	23.00
	12A-66A	12	10	707.5	23095	QPSK	1	0	66	20	2155	66886	22.80	23.00
	14A-66A	14	10	793	23330	QPSK	1	0	66	20	2155	66886	22.68	22.84
	14A-30A	14	10	793	23330	QPSK	1	0	30	10	2355	9820	22.66	22.84
	29A-30A	30	10	2310	27710	QPSK	1	0	29	10	722.5	9715	22.62	22.78
Inter-Band	29A-66A	66	20	1755	132422	QPSK	1	0	29	10	722.5	9715	22.67	22.84
	4A-4A	4	20	1732.5	20175	QPSK	1	0	4	5	2152.5	2375	22.77	22.92
	5B	5	10	829	20450	QPSK	1	0	5	5	881.2	2522	22.83	23.05
	2C	2	20	1880	18900	QPSK	1	0	2	20	1980	1098	22.62	22.85
	2A-2A	2	20	1880	18900	QPSK	1	0	2	5	1988	1175	22.71	22.85
	66B	66	10	1750.1	132373	QPSK	1	0	66	10	2160	66936	23.01	23.15
	66C	66	20	1745	132322	QPSK	1	0	66	20	2170	67038	23.01	23.15
Inter-Band	66A-66A	66	20	1745	132322	QPSK	1	0	66	5	2197.5	67311	22.96	23.15

<WLAN 2.4GHz FCC>

2.4GHz WLAN A1	Default				Indendence				Head Sim TX				Hotspot				Extremity Standalone				Extremity Sim TX				Body-worn Standalone				Body-worn Sim TX				Duty Cycle %
	Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)	Average power (dBm)	Tune-Up Limit (dBm)						
2.4GHz WLAN	802.11a 6Mbps	1	2412	19.50	21.00	19.50	21.00	13.50	15.00	16.00	17.50	19.50	21.00	18.50	20.00	19.50	21.00	14.00	15.50	98.27													
		6	2437	19.60	21.00	19.60	21.00	13.60	15.00	16.10	17.50	19.60	21.00	18.60	20.00	19.60	21.00	14.10	15.50														
		11	2462	19.60	21.00	19.60	21.00	13.60	15.00	16.10	17.50	19.60	21.00	18.60	20.00	19.60	21.00	14.10	15.50														
	802.11g 6Mbps	6	2437	19.10	21.00	19.10	21.00		15.00		17.50	19.10	21.00		20.00	19.10	21.00		15.50	98.26													
		11	2462	19.10	21.00	19.10	21.00		15.00		17.50	19.10	21.00		20.00	19.10	21.00		15.50														
		16	2412	19.20	21.00	19.20	21.00		15.00		17.50	19.20	21.00		20.00	19.20	21.00		15.50														
	802.11n-HT20 MCS0	6	2437	19.20	21.00	19.20	21.00	Not required	15.00	Not required	17.50	19.20	21.00	Not required	20.00	19.20	21.00	Not required	15.50	98.13													
		11	2462	19.20	21.00	19.20	21.00		15.00		17.50	19.20	21.00		20.00	19.20	21.00		15.50														
		16	2412	19.20	21.00	19.20	21.00		15.00		17.50	19.20	21.00		20.00	19.20	21.00		15.50														
	802.11n-HT40 MCS0	6	2437	16.80	18.00	16.80	18.00	Not required	15.00	Not required	17.50	16.80	18.00	Not required	18.00	16.80	18.00	Not required	15.50	94.74													
		8	2437	16.80	18.00	16.80	18.00		15.00		17.50	16.80	18.00		18.00	16.80	18.00		15.50														
		9	2452	16.70	18.00	16.70	18.00		15.00		17.50	16.70	18.00		18.00	16.70	18.00		15.50														

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5.2GHz WLAN	Mode	Channel	Default		Head Standalone		Hotspot		Extremity Standalone		Extremity Sim TX		Body-worn Standalone		Body-worn Sim TX		Duty Cycle %				
			Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)		Tune-Up Limit			
5.2GHz WLAN	802.11a 6Mbps	36	5180	17.54	19.00	17.54	19.00		16.00		14.00	17.54	19.00		15.54	17.00		16.50	12.00	98.26	
		40	5200	17.53	19.00	17.53	19.00		16.00		14.00	17.53	19.00		15.53	17.00		16.50	12.00		
		44	5220	17.59	19.00	17.59	19.00		16.00		14.00	17.59	19.00		15.59	17.00		16.50	12.00		
		48	5240	17.68	19.00	17.68	19.00		16.00		14.00	17.68	19.00		15.68	17.00		16.50	12.00		
		36	5180	17.67	19.00	17.67	19.00		16.00		14.00	17.67	19.00		15.67	17.00		16.50	12.00		
		40	5200	17.69	19.00	17.69	19.00		16.00		14.00	17.69	19.00		15.69	17.00		16.50	12.00		
	802.11n-HT20 MCS0	44	5220	18.01	19.00	18.01	19.00		16.00		14.00	18.01	19.00		17.50			16.50	12.00	98.15	
		36	5180	17.87	19.00	17.87	19.00	Not required		Not required		14.00	17.87	19.00	Not required		15.50		16.50		12.00
		40	5200	17.89	19.00	17.89	19.00		16.00		14.00	17.89	19.00		17.50			16.50	12.00		
		48	5240	17.97	19.00	17.97	19.00		16.00		14.00	17.97	19.00		17.50			16.50	12.00		
		36	5180	17.62	19.00	17.62	19.00		16.00		14.00	17.62	19.00	Not required		17.50		16.50	12.00		
		40	5200	17.59	19.00	17.59	19.00		16.00		14.00	17.59	19.00		17.50			16.50	12.00		
802.11ac-VHT20 MCS0	44	5220	18.04	19.00	18.04	19.00		16.00		14.00	18.04	19.00		17.50			16.50	12.00	98.15		
	48	5240	17.93	19.00	17.93	19.00		16.00		14.00	17.93	19.00		17.50			16.50	12.00			
	36	5180	15.44	17.00	15.44	17.00		16.00		14.00	15.44	17.00		17.50			16.50	12.00			
	40	5200	15.43	17.00	15.43	17.00		16.00		14.00	15.43	17.00		17.50			16.50	12.00			
	48	5240	15.10	17.00	15.10	17.00		16.00		14.00	15.10	17.00		17.50			16.50	12.00			
	42	5210	15.10	16.50	15.10	16.50	14.60	16.00	12.63	14.00	15.10	16.50		16.50	15.10	16.50	10.60	12.00			
802.11ac-VHT40 MCS0	36	5180	15.37	17.00	15.37	17.00		16.00		14.00	15.37	17.00		17.50			16.50	12.00	96.02		
	40	5200	15.36	17.00	15.36	17.00		16.00		14.00	15.36	17.00		17.50			16.50	12.00			
	48	5240	15.17	17.00	15.17	17.00		16.00		14.00	15.17	17.00		17.50			16.50	12.00			
	52	5260	17.67	19.00	17.67	19.00		16.00		17.67	19.00		17.50			16.50	12.00				
	56	5280	17.64	19.00	17.64	19.00		16.00		17.64	19.00		17.50			16.50	12.00				
	60	5300	17.46	19.00	17.46	19.00		16.00		17.46	19.00		17.50			16.50	12.00				
802.11ac-VHT80 MCS0	52	5260	17.25	19.00	17.25	19.00		16.00		17.25	19.00		17.50			16.50	12.00	98.15			
	56	5280	17.15	19.00	17.15	19.00		16.00		17.15	19.00		17.50			16.50	12.00				
	60	5300	17.33	19.00	17.33	19.00		16.00		17.33	19.00		17.50			16.50	12.00				
	64	5320	17.25	19.00	17.25	19.00		16.00		17.25	19.00		17.50			16.50	12.00				
	68	5340	17.15	19.00	17.15	19.00		16.00		17.15	19.00		17.50			16.50	12.00				
	72	5360	15.17	17.00	15.17	17.00		16.00		15.17	17.00		17.50			16.50	12.00				

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	Mode	Channel	Ant 3		Default		Head Standalone		Head Sim TX		Extremity Standalone		Extremity Sim TX		Body-worn Standalone		Body-worn Sim TX		Duty Cycle %	
			Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit					
5.3GHz WLAN	802.11a 6Mbps	52	5260	17.60	19.00	17.60	19.00		16.00	17.60	19.00	15.59	17.00		16.50		12.00		98.26	
		56	5280	17.22	19.00	17.22	19.00		16.00	17.22	19.00	15.20	17.00		16.50		12.00			
		60	5300	17.45	19.00	17.45	19.00		16.00	17.45	19.00	15.45	17.00		16.50		12.00			
		64	5320	17.24	19.00	17.24	19.00		16.00	17.24	19.00	15.24	17.00		16.50		12.00			
	802.11n HT20 MCS0	52	5260	17.75	19.00	17.75	19.00		16.00	17.75	19.00		17.00		16.50		12.00		98.15	
		56	5280	17.45	19.00	17.45	19.00		16.00	17.45	19.00	15.15	17.00		16.50		12.00			
		60	5300	17.33	19.00	17.33	19.00		16.00	17.33	19.00		16.00		16.50		12.00			
		64	5320	17.25	19.00	17.25	19.00	Not required		16.00	17.25	19.00		17.00	Not required	16.50	Not required	12.00		
	802.11n HT40 MCS0	54	5270	15.78	17.00	15.78	17.00		15.00	15.78	17.00		16.50		15.50		12.00		96.02	
		52	5310	17.17	19.00	17.17	19.00		16.00	17.17	17.00		17.00		16.50		12.00			
		56	5280	17.24	19.00	17.67	19.00		16.00	17.67	19.00		17.00	Not required	17.00	Not required	15.50	12.00		
		64	5320	17.25	19.00	17.25	19.00		16.00	17.24	19.00		17.00		17.00		15.50	12.00		
802.11n VHT20 MCS0	56	5280	17.24	19.00	17.24	19.00		16.00	17.24	19.00		17.00		17.00		15.50	12.00	98.15		
	60	5300	17.46	19.00	17.46	19.00		16.00	17.46	19.00		17.00		17.00		15.50	12.00			
	64	5320	17.25	19.00	17.25	19.00		16.00	17.25	19.00		17.00		17.00		15.50	12.00			
	82	5340	17.46	19.00	17.46	19.00		16.00	17.46	19.00		17.00		17.00		15.50	12.00			
802.11n VHT40 MCS0	54	5270	15.70	17.00	15.70	17.00		15.00	15.70	17.00		16.50		16.50		15.50	12.00	96.02		
	52	5310	17.24	19.00	17.24	19.00		16.00	17.24	17.00		17.00		17.00		15.50	12.00			
	56	5280	17.43	19.00	17.43	19.00		16.00	17.43	19.00		17.00		17.00		15.50	12.00			
	64	5320	16.73	16.50	14.73	16.50	14.22	16.00	14.73	16.50	16.50	14.73	16.50	16.50	10.23	12.00	92.42			