

Full & Default Power Mode

Band 41_Ant 1																						
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./Freq.	Power Low Middle Ch./Freq.	Power High Ch./Freq.	Power High Middle Ch./Freq.	Power High Ch./Freq.	Tune-up limit (dBm)	MPR (dB)												
Channel																						
Frequency (MHz)																						
20	QPSK	1	0	22.39	22.51	22.44	22.39	22.34	24	0												
20	QPSK	1	49	22.61	22.65	22.55	22.55	22.47														
20	QPSK	1	99	22.47	22.54	22.48	22.37	22.31	23	1												
20	QPSK	50	0	21.47	21.76	21.88	21.62	21.60														
20	QPSK	50	24	21.57	21.81	21.89	21.64	21.63	22	2												
20	QPSK	50	50	21.55	21.78	21.87	21.59	21.57														
20	16QAM	1	0	21.47	21.64	21.88	21.61	21.52	23	1												
20	16QAM	1	49	21.64	21.89	21.82	21.78	21.74														
20	16QAM	1	99	21.58	21.85	21.87	21.57	21.59	22	2												
20	16QAM	50	0	20.65	20.74	20.71	20.64	20.59														
20	16QAM	50	24	20.74	20.81	20.86	20.64	20.60	21	3												
20	16QAM	50	50	20.72	20.79	20.87	20.57	20.55														
20	16QAM	100	0	20.68	20.78	20.73	20.59	20.58	20	2												
20	64QAM	1	0	20.25	20.37	20.23	20.28	20.19														
20	64QAM	1	49	20.49	20.49	20.36	20.40	20.34	22	2												
20	64QAM	1	99	20.39	20.42	20.38	20.24	20.21														
20	64QAM	50	0	19.63	19.72	19.64	19.58	19.56	21	3												
20	64QAM	50	24	19.69	19.79	19.66	19.60	19.55														
20	64QAM	50	50	19.70	19.75	19.67	19.53	19.51	20	2												
20	64QAM	100	0	19.70	19.74	19.68	19.53	19.56														
Channel																						
Frequency (MHz)																						
15	QPSK	1	0	22.30	22.53	22.39	22.44	22.30	Tune-up limit (dBm)					MPR (dB)								
15	QPSK	1	37	22.53	22.62	22.56	22.60	22.50	24	0												
15	QPSK	1	74	22.39	22.56	22.46	22.40	22.40	23	1												
15	QPSK	36	0	21.43	21.57	21.57	21.54	21.51														
15	QPSK	36	20	21.48	21.67	21.58	21.57	21.51	22	2												
15	QPSK	36	39	21.46	21.71	21.59	21.54	21.46														
15	QPSK	75	0	21.41	21.73	21.65	21.60	21.54	23	1												
15	16QAM	1	0	21.43	21.53	21.58	21.60	21.64														
15	16QAM	1	37	21.61	21.89	21.62	21.76	21.58	22	2												
15	16QAM	1	74	21.53	21.76	21.76	21.67	21.59														
15	16QAM	36	0	20.55	20.65	20.55	20.56	20.45	21	3												
15	16QAM	36	20	20.55	20.68	20.56	20.53	20.48														
15	16QAM	36	39	20.50	20.65	20.57	20.49	20.44	20	2												
15	16QAM	75	0	20.64	20.73	20.80	20.58	20.53														
15	64QAM	1	0	20.27	20.53	20.28	20.30	20.24	22	2												
15	64QAM	1	37	20.40	20.47	20.45	20.44	20.29														
15	64QAM	1	74	20.34	20.49	20.35	20.27	20.24	21	3												
15	64QAM	36	0	19.59	19.71	19.57	19.59	19.46														
15	64QAM	36	20	19.56	19.70	19.56	19.58	19.53	20	2												
15	64QAM	36	39	19.63	19.66	19.55	19.51	19.45														
15	64QAM	75	0	19.62	19.71	19.61	19.55	19.49														
Channel																						
Frequency (MHz)																						
10	QPSK	1	0	22.41	22.50	22.50	22.47	22.41	Tune-up limit (dBm)	MPR (dB)												
10	QPSK	1	25	22.45	22.59	22.56	22.46	22.45	24	0												
10	QPSK	1	49	22.46	22.57	22.54	22.49	22.45	23	1												
10	QPSK	25	0	21.43	21.58	21.65	21.64	21.59														
10	QPSK	25	12	21.48	21.79	21.68	21.60	21.56	22	2												
10	QPSK	25	25	21.51	21.75	21.65	21.57	21.58														
10	QPSK	50	0	21.48	21.78	21.66	21.62	21.60	23	1												
10	16QAM	1	0	21.52	21.64	21.67	21.68	21.62														
10	16QAM	1	25	21.57	21.84	21.82	21.81	21.68	22	2												
10	16QAM	1	49	21.62	21.87	21.76	21.73	21.70														
10	16QAM	25	0	20.60	20.76	20.62	20.65	20.57	21	3												
10	16QAM	25	12	20.67	20.75	20.66	20.63	20.59														
10	16QAM	25	25	20.70	20.77	20.68	20.57	20.54	20	2												
10	16QAM	50	0	20.66	20.78	20.69	20.59	20.63														
10	64QAM	1	0	20.34	20.51	20.37	20.36	20.29	22	2												
10	64QAM	1	25	20.42	20.58	20.41	20.39	20.33														
10	64QAM	1	49	20.43	20.42	20.38	20.29	20.29	21	3												
10	64QAM	25	0	19.62	19.60	19.67	19.63	19.61														
10	64QAM	25	12	19.74	19.78	19.69	19.65	19.62	20	2												
10	64QAM	25	25	19.69	19.78	19.68	19.61	19.57														
10	64QAM	50	0	19.63	19.72	19.64	19.58	19.58														
Channel																						
Frequency (MHz)																						
5	QPSK	1	0	22.44	22.60	22.53	22.49	22.44	Tune-up limit (dBm)	MPR (dB)												
5	QPSK	1	12	22.44	22.62	22.56	22.46	22.50	24	0												
5	QPSK	1	24	22.43	22.63	22.50	22.42	22.45	23	1												
5	QPSK	12	0	21.47	21.57	21.66	21.65	21.63														
5	QPSK	12	7	21.40	21.73	21.66	21.61	21.61	22	2												
5	QPSK	12	13	21.47	21.71	21.61	21.56	21.53														
5	QPSK	25	0	21.49	21.57	21.61	21.59	21.55	23	1												
5	16QAM	1	0	21.59	21.66	21.72	21.72	21.69														
5	16QAM	1	12	21.59	21.82	21.75	21.69	21.68	22	2												
5	16QAM	1	24	21.56	21.83	21.77	21.76	21.71														
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50	21	3												
5	16QAM	12	7	20.60	20.66	20.56	20.50	20.53														
5	64QAM	1	0	20.37	20.47	20.41	20.31	20.32	20	2												
5	64QAM	1	12	20.56	20.67	20.57	20.50	20.51														
5	64QAM	12	7	19.60	19.73	19.64	19.54	19.55	23	1												
5	64QAM	12	13	19.62	19.71	19.55	19.54	19.54														
5	64QAM	25	0	19.66	19.79	19.65	19.59	19.54														

Reduced Power Mode for Receiver On

Band 41_Ant 1										
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	MPR (dB)
20	QPSK	1	0	22.30	22.50	22.70	22.30	22.50	22.70	0
20	QPSK	1	49	22.51	22.65	22.79	22.51	22.65	22.79	0
20	QPSK	1	99	22.47	22.54	22.61	22.47	22.54	22.61	0
20	QPSK	50	0	21.47	21.76	21.88	21.47	21.76	21.88	0
20	QPSK	50	24	21.57	21.81	21.89	21.57	21.81	21.89	0
20	QPSK	100	0	21.55	21.74	21.88	21.57	21.81	21.89	0
20	16QAM	1	0	21.47	21.64	21.68	21.61	21.52	21.52	1
20	16QAM	1	49	21.64	21.89	21.82	21.78	21.74	21.74	1
20	16QAM	1	99	21.58	21.65	21.67	21.57	21.59	21.59	1
20	16QAM	50	0	20.85	20.74	20.71	20.84	20.58	20.58	2
20	16QAM	50	24	20.74	20.81	20.86	20.64	20.60	20.60	2
20	16QAM	50	50	20.72	20.79	20.67	20.57	20.55	20.55	2
20	16QAM	100	0	20.66	20.78	20.73	20.59	20.58	20.58	2
20	16QAM	1	0	20.25	20.37	20.23	20.29	20.19	20.19	2
20	16QAM	1	49	20.49	20.49	20.36	20.40	20.34	20.34	2
20	16QAM	1	99	20.39	20.42	20.36	20.24	20.21	20.21	2
20	16QAM	50	0	19.63	19.72	19.64	19.58	19.56	19.56	3
20	16QAM	50	24	19.69	19.79	19.66	19.60	19.55	19.55	3
20	16QAM	50	50	19.70	19.75	19.67	19.53	19.51	19.51	3
20	16QAM	100	0	19.70	19.74	19.68	19.53	19.56	19.56	3
15	QPSK	1	0	22.30	22.53	22.39	22.44	22.36	22.36	0
15	QPSK	1	37	22.53	22.62	22.56	22.60	22.50	22.50	0
15	QPSK	1	74	22.39	22.56	22.46	22.40	22.40	22.40	0
15	QPSK	36	0	21.43	21.57	21.57	21.54	21.51	21.51	1
15	QPSK	36	20	21.46	21.67	21.58	21.57	21.51	21.51	1
15	QPSK	36	39	21.48	21.71	21.59	21.54	21.49	21.49	1
15	QPSK	36	20	20.55	20.68	20.56	20.53	20.46	20.46	2
15	QPSK	36	39	20.60	20.65	20.57	20.49	20.44	20.44	2
15	16QAM	1	0	20.64	20.73	20.60	20.58	20.53	20.53	2
15	16QAM	1	0	20.27	20.39	20.26	20.30	20.24	20.24	2
15	16QAM	1	37	20.40	20.47	20.45	20.44	20.29	20.29	2
15	16QAM	1	74	20.34	20.49	20.35	20.27	20.24	20.24	2
15	16QAM	36	0	19.59	19.71	19.57	19.59	19.46	19.46	3
15	16QAM	36	20	19.58	19.70	19.56	19.58	19.53	19.53	3
15	16QAM	36	39	19.63	19.66	19.55	19.51	19.45	19.45	3
15	16QAM	75	0	19.62	19.71	19.61	19.55	19.49	19.49	3
5	QPSK	1	0	22.44	22.60	22.53	22.49	22.44	22.44	0
5	QPSK	1	12	22.44	22.62	22.56	22.46	22.45	22.45	0
5	QPSK	1	24	22.43	22.63	22.50	22.42	22.45	22.45	0
5	QPSK	12	0	21.47	21.57	21.66	21.65	21.63	21.63	1
5	QPSK	12	7	21.46	21.73	21.66	21.61	21.60	21.60	1
5	QPSK	12	13	21.47	21.71	21.61	21.56	21.53	21.53	1
5	QPSK	25	0	21.49	21.57	21.61	21.59	21.55	21.55	1
5	16QAM	1	0	21.59	21.68	21.72	21.72	21.69	21.69	1
5	16QAM	1	12	21.59	21.82	21.75	21.69	21.68	21.68	1
5	16QAM	1	24	21.56	21.83	21.77	21.76	21.71	21.71	1
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50	20.50	2
5	16QAM	12	7	20.60	20.66	20.56	20.50	20.53	20.53	2
5	16QAM	12	13	20.57	20.67	20.57	20.50	20.51	20.51	2
5	16QAM	25	0	20.67	20.75	20.66	20.59	20.60	20.60	2
5	16QAM	1	0	20.33	20.51	20.40	20.38	20.34	20.34	2
5	16QAM	1	12	20.46	20.48	20.42	20.39	20.26	20.26	2
5	16QAM	1	24	20.37	20.47	20.41	20.31	20.32	20.32	2
5	16QAM	12	0	19.56	19.73	19.65	19.60	19.61	19.61	3
5	16QAM	12	7	19.60	19.73	19.64	19.54	19.55	19.55	3
5	16QAM	12	13	19.62	19.71	19.55	19.53	19.51	19.51	3
5	16QAM	25	0	19.60	19.78	19.65	19.59	19.64	19.64	3

Band 41 (HPUE)_Ant 1										
Band	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Low Middle Ch. / Freq.	Power Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Power High Ch. / Freq.	Turn-up (dBm)	MPR (dB)
Channel				39750	40185	40020	41055	41480		
Frequency (MHz)				25056	25445	25393	25626	25680		
20	QPSK	1	0	25.19	25.38	25.31	25.26	25.22	27	1
20	QPSK	1	49	25.42	25.52	25.41	25.42	25.35		
20	QPSK	1	99	25.32	25.46	25.34	25.32	25.21		
20	QPSK	50	0	24.41	24.58	24.51	24.45	24.43		
20	QPSK	50	24	24.55	24.65	24.55	24.47	24.44	26	1
20	QPSK	100	0	24.51	24.60	24.54	24.43	24.36		
20	QPSK	100	0	24.45	24.54	24.50	24.51	24.43		
20	16QAM	1	0	24.54	24.69	24.56	24.53	24.48		
20	16QAM	1	49	24.76	24.76	24.68	24.73	24.63	26	1
20	16QAM	1	99	24.63	24.76	24.59	24.54	24.47		
20	16QAM	50	0	23.48	23.58	23.53	23.47	23.46		
20	16QAM	50	24	23.57	23.64	23.52	23.50	23.46		
20	16QAM	50	50	23.52	23.63	23.52	23.43	23.38	25	2
20	16QAM	100	0	23.53	23.59	23.52	23.42	23.44		
20	16QAM	1	0	23.40	23.46	23.44	23.40	23.36		
20	16QAM	1	49	23.55	23.66	23.59	23.51	23.47		
20	16QAM	1	99	23.46	23.55	23.51	23.36	23.31	25	2
20	16QAM	50	0	22.44	22.56	22.46	22.41	22.42		
20	16QAM	50	24	22.48	22.59	22.48	22.48	22.38		
20	16QAM	50	50	22.47	22.58	22.49	22.44	22.33		
20	16QAM	100	0	22.51	22.57	22.44	22.34	22.33	24	3
Channel				39725	40173	40020	41060	41515		
Frequency (MHz)				25437	25483	25412	25549	25594		
15	QPSK	1	0	25.43	25.47	25.41	25.40	25.33		
15	QPSK	1	37	25.49	25.42	25.44	25.45	25.46		
15	QPSK	1	74	25.43	25.39	25.49	25.42	25.37		
15	QPSK	36	0	24.51	24.62	24.48	24.45	24.39		
15	QPSK	36	20	24.51	24.62	24.46	24.43	24.39	26	1
15	QPSK	36	39	24.53	24.59	24.43	24.38	24.36		
15	QPSK	75	0	24.55	24.61	24.53	24.47	24.43		
15	16QAM	1	0	24.56	24.75	24.64	24.56	24.49		
15	16QAM	1	37	24.68	24.86	24.74	24.70	24.54	26	1
15	16QAM	1	74	24.77	24.74	24.67	24.67	24.50		
15	16QAM	36	0	23.51	23.59	23.47	23.43	23.38		
15	16QAM	36	20	23.45	23.59	23.47	23.44	23.38		
15	16QAM	36	39	23.52	23.59	23.47	23.40	23.36	25	2
15	16QAM	75	0	23.54	23.64	23.55	23.47	23.37		
15	16QAM	1	0	23.46	23.59	23.48	23.45	23.40		
15	16QAM	1	37	23.58	23.65	23.53	23.61	23.38		
15	16QAM	1	74	23.51	23.60	23.54	23.36	23.33	25	2
15	16QAM	36	0	22.51	22.60	22.46	22.44	22.32		
15	16QAM	36	20	22.50	22.57	22.44	22.40	22.36		
15	16QAM	36	39	22.49	22.57	22.46	22.37	22.32		
15	16QAM	75	0	22.48	22.58	22.51	22.51	22.38	24	3
Channel				39750	40193	40020	41055	41500		
Frequency (MHz)				25047	25437	25393	25630	25685		
10	QPSK	1	0	25.34	25.50	25.44	25.40	25.36		
10	QPSK	1	25	25.38	25.45	25.51	25.47	25.40		
10	QPSK	1	49	25.37	25.51	25.44	25.35	25.36		
10	QPSK	25	0	24.41	24.63	24.53	24.46	24.43		
10	QPSK	25	12	24.53	24.57	24.54	24.44	24.47	26	1
10	QPSK	25	25	24.59	24.54	24.52	24.42	24.46		
10	QPSK	50	0	24.55	24.67	24.54	24.48	24.47		
10	16QAM	1	0	24.69	24.84	24.78	24.67	24.63		
10	16QAM	1	25	24.67	24.90	24.73	24.68	24.64	26	1
10	16QAM	1	49	24.75	24.79	24.72	24.70	24.59		
10	16QAM	25	0	23.55	23.70	23.55	23.53	23.49		
10	16QAM	25	12	23.60	23.64	23.54	23.52	23.49		
10	16QAM	25	25	23.60	23.64	23.54	23.49	23.50	25	2
10	16QAM	50	0	23.63	23.65	23.54	23.49	23.49		
10	16QAM	1	0	23.54	23.62	23.59	23.50	23.44		
10	16QAM	1	25	23.55	23.73	23.64	23.53	23.52		
10	16QAM	1	49	23.57	23.62	23.60	23.48	23.43	25	2
10	16QAM	25	0	22.58	22.69	22.59	22.56	22.51		
10	16QAM	25	12	22.64	22.68	22.57	22.53	22.52		
10	16QAM	25	25	22.67	22.69	22.57	22.52	22.48		
10	16QAM	50	0	22.47	22.62	22.53	22.43	22.38	24	3
Channel				39675	40143	40020	41053	41505		
Frequency (MHz)				24985 <td>25458</td> <td>25393</td> <td>25640</td> <td>25675</td>	25458	25393	25640	25675		
5	QPSK	1	0	25.39	25.45	25.48	25.38	25.39		
5	QPSK	1	12	25.39	25.40	25.48	25.47	25.40		
5	QPSK	1	24	25.47	25.37	25.45	25.37	25.41		
5	QPSK	12	0	24.53	24.67	24.51	24.49	24.44		
5	QPSK	12	12	24.51	24.62	24.52	24.39	24.44	26	1
5	QPSK	12	24	24.52	24.62	24.49	24.44	24.39		
5	QPSK	25	0	24.52	24.66	24.50	24.48	24.46		
5	16QAM	1	0	24.67	24.83	24.70	24.66	24.59		
5	16QAM	1	12	24.73	24.81	24.81	24.66	24.57	26	1
5	16QAM	1	24	24.85	24.84	24.78	24.62	24.52		
5	16QAM	12	0	23.53	23.67	23.55	23.51	23.48		
5	16QAM	12	7	23.48	23.63	23.50	23.44	23.43		
5	16QAM	12	13	23.53	23.63	23.50	23.45	23.45	25	2
5	16QAM	25	0	23.61	23.67	23.53	23.50	23.40		
5	16QAM	1	0	23.51	23.60	23.56	23.46	23.46		
5	16QAM	1	12	23.52	23.62	23.57	23.50	23.55		
5	16QAM	1	24	23.55	23.66	23.59	23.46	23.44	25	2
5	16QAM	12	0	22.52	22.65	22.55	22.50	22.49		
5	16QAM	12	7	22.49	22.59	22.44	22.46	22.46		
5	16QAM	12	13	22.47	22.59	22.44	22.49	22.48		
5	8QAM	25	0	22.56	22.68	22.52	22.50	22.51	24	3

Reduced Power Mode for Hotspot On

Band 41_Ant 1												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Low Middle Ch./Freq	Power Middle Ch./Freq	Power High Middle Ch./Freq	Power High Ch./Freq	Turn-up limit (dBm)	MPR (dB)		
Channel				39750	40185	40620	41055	41490				
Frequency (MHz)				2506	2549.5	2593	2636.5	2680				
20	QPSK	1	0	21.01	21.14	21.03	20.90	20.95	22.5	0		
20	QPSK	1	49	21.09	21.07	21.02	20.92	20.86				
20	QPSK	50	0	21.05	21.12	20.98	20.90	20.86	22.5	0		
20	QPSK	50	24	21.13	21.18	21.05	21.03	21.01				
20	QPSK	50	50	21.03	21.15	20.94	20.86	20.90	22.5	0		
20	QPSK	1	0	21.10	21.15	21.01	20.90	20.97				
20	16QAM	1	0	21.11	21.06	20.93	20.86	20.94	22.5	0		
20	16QAM	1	49	21.03	21.10	20.91	20.91	20.95				
20	16QAM	1	99	21.08	21.03	20.96	20.88	20.97	22	0.5		
20	16QAM	50	0	20.65	20.74	20.71	20.64	20.59				
20	16QAM	50	24	20.74	20.81	20.66	20.64	20.60	22	0.5		
20	16QAM	50	50	20.72	20.79	20.67	20.57	20.55				
20	16QAM	100	0	20.68	20.78	20.73	20.59	20.58	22	0.5		
20	64QAM	1	0	20.25	20.37	20.23	20.28	20.19				
20	64QAM	1	49	20.49	20.49	20.36	20.40	20.34	22	0.5		
20	64QAM	1	99	20.39	20.42	20.38	20.24	20.21				
20	64QAM	50	0	19.63	19.72	19.64	19.58	19.56	21	1.5		
20	64QAM	50	24	19.69	19.79	19.66	19.60	19.55				
20	64QAM	50	50	19.70	19.75	19.67	19.53	19.51	21	1.5		
20	64QAM	100	0	19.70	19.74	19.68	19.53	19.56				
Channel				39725	40173	40620	41068	41515	Turn-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5				
15	QPSK	1	0	21.01	21.14	21.00	20.90	20.89	22.5	0		
15	QPSK	1	49	21.06	21.07	21.04	20.97	20.86				
15	QPSK	1	74	21.07	21.14	21.00	20.88	21.00	22.5	0		
15	QPSK	36	0	21.08	21.13	21.01	20.94	20.91				
15	QPSK	36	39	21.10	21.08	20.95	20.92	20.87	22.5	0		
15	QPSK	75	0	21.09	21.12	20.92	20.86	20.92				
15	QPSK	75	0	21.01	21.11	21.01	21.00	20.92	22.5	0		
15	16QAM	1	0	20.99	21.04	20.92	20.92	20.98				
15	16QAM	1	37	20.99	21.04	20.91	21.01	20.90	22.5	0		
15	16QAM	1	74	20.99	21.10	20.96	20.94	20.96				
15	16QAM	36	0	20.55	20.65	20.55	20.56	20.45	22	0.5		
15	16QAM	36	39	20.55	20.68	20.56	20.53	20.48				
15	16QAM	36	74	20.60	20.65	20.57	20.49	20.44	22	0.5		
15	16QAM	75	0	20.64	20.73	20.60	20.58	20.53				
15	64QAM	1	0	20.27	20.39	20.26	20.30	20.24	22	0.5		
15	64QAM	1	74	20.27	20.40	20.25	20.27	20.24				
15	64QAM	1	24	20.34	20.49	20.35	20.27	20.24	21	1.5		
15	64QAM	36	0	19.59	19.71	19.57	19.59	19.46				
15	64QAM	36	39	19.59	19.70	19.56	19.58	19.53	21	1.5		
15	64QAM	36	74	19.63	19.66	19.55	19.51	19.45				
15	64QAM	75	0	19.62	19.71	19.61	19.55	19.49	21	1.5		
15	64QAM	75	0	19.63	19.72	19.64	19.58	19.57				
Channel				39700	40160	40620	41060	41560	Turn-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2501	2547	2593	2639	2685				
10	QPSK	1	0	21.03	21.06	20.92	20.91	20.94	22.5	0		
10	QPSK	1	25	21.10	21.14	20.92	20.89	20.96				
10	QPSK	1	49	21.09	21.08	21.03	20.94	20.86	22.5	0		
10	QPSK	25	0	21.09	21.17	20.91	21.00	20.91				
10	QPSK	25	19	21.07	21.15	20.93	20.93	20.96	22.5	0		
10	QPSK	25	25	21.12	21.11	21.04	21.00	20.89				
10	QPSK	50	0	21.03	21.09	20.90	20.88	20.90	22.5	0		
10	16QAM	1	0	21.01	21.16	21.01	20.88	21.00				
10	16QAM	1	25	21.05	21.13	20.91	20.95	20.92	22.5	0		
10	16QAM	1	49	21.03	21.16	20.92	20.88	20.93				
10	16QAM	25	0	20.60	20.76	20.62	20.65	20.57	22	0.5		
10	16QAM	25	12	20.67	20.75	20.66	20.63	20.59				
10	16QAM	25	25	20.70	20.77	20.66	20.62	20.54	22	0.5		
10	16QAM	50	0	20.66	20.78	20.69	20.59	20.63				
10	64QAM	1	0	20.34	20.51	20.37	20.36	20.29	22	0.5		
10	64QAM	1	25	20.42	20.58	20.41	20.39	20.33				
10	64QAM	1	49	20.43	20.42	20.38	20.29	20.26	21	1.5		
10	64QAM	25	0	19.62	19.80	19.67	19.63	19.61				
10	64QAM	25	12	19.74	19.78	19.69	19.65	19.62	21	1.5		
10	64QAM	25	25	19.69	19.78	19.68	19.61	19.57				
10	64QAM	50	0	19.63	19.72	19.64	19.58	19.58	21	1.5		
10	64QAM	50	25	19.67	19.75	19.66	19.59	19.54				
Channel				39975	40160	40620	41063	41565	Turn-up limit (dBm)	MPR (dB)		
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2697.5				
5	QPSK	1	0	21.05	21.06	20.93	20.95	20.89	22.5	0		
5	QPSK	1	12	21.00	21.17	20.96	20.91	20.87				
5	QPSK	1	24	20.99	21.11	20.95	21.02	20.94	22.5	0		
5	QPSK	1	49	21.09	21.17	20.91	20.90	20.94				
5	QPSK	12	0	21.08	21.13	20.98	20.97	20.88	22.5	0		
5	QPSK	12	13	21.07	21.07	20.92	21.01	20.87				
5	QPSK	25	0	21.03	21.17	20.98	20.97	20.88	22.5	0		
5	16QAM	1	0	21.01	21.15	20.93	21.01	20.94				
5	16QAM	1	12	21.12	21.13	21.03	20.94	20.89	22.5	0		
5	16QAM	1	24	20.99	21.08	21.02	20.97	20.89				
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50	22	0.5		
5	16QAM	12	7	20.60	20.66	20.56	20.50	20.53				
5	16QAM	12	13	20.57	20.67	20.57	20.50	20.51	22	0.5		
5	16QAM	25	0	20.67	20.75	20.66	20.59	20.60				
5	64QAM	1	0	20.33	20.51	20.40	20.38	20.34	22	0.5		
5	64QAM	1	12	20.48	20.48	20.42	20.39	20.26				
5	64QAM	1	24	20.37	20.47	20.41	20.31	20.32	21	1.5		
5	64QAM	12	0	19.56	19.73	19.65	19.60	19.61				
5	64QAM	12	7	19.62	19.73	19.64	19.54	19.55	21	1.5		
5	64QAM	12	13	19.62	19.72	19.65	19.53	19.53				
5	64QAM	25	0	19.66	19.79	19.65	19.59	19.64	21	1.5		
5	64QAM	25	9	19.66	19.79	19.65	19.59	19.64				

Reduced Power Mode for Handheld On

Band 41_Ant 1												
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch./ Freq.	Power Low Middle Ch./ Freq.	Power Middle Ch./ Freq.	Power High Middle Ch./ Freq.	Power High Ch./ Freq.	Tune-up limit (dBm)	MPR (dB)		
Channel				39750	40185	40620	41055	41490				
Frequency (MHz)				2506	2549.5	2593	2636.5	2680				
20	QPSK	1	0	21.50	21.82	21.63	21.55	21.62	23	0		
20	QPSK	1	49	21.68	21.95	21.76	21.67	21.70				
20	QPSK	1	99	21.58	21.71	21.66	21.60	21.67				
20	QPSK	50	0	21.47	21.76	21.68	21.62	21.60				
20	QPSK	50	24	21.57	21.81	21.65	21.58	21.63	23	0		
20	QPSK	50	50	21.52	21.78	21.67	21.54	21.50				
20	QPSK	100	0	21.54	21.74	21.66	21.57	21.57				
20	16QAM	1	0	21.47	21.64	21.58	21.61	21.52				
20	16QAM	1	49	21.54	21.80	21.62	21.78	21.74	23	0		
20	16QAM	1	99	21.58	21.75	21.67	21.57	21.59				
20	16QAM	50	0	21.55	20.74	20.71	20.64	20.59				
20	16QAM	50	24	20.74	20.81	20.66	20.64	20.60				
20	16QAM	50	50	20.72	20.79	20.67	20.57	20.55	22	1		
20	16QAM	100	0	20.66	20.78	20.73	20.59	20.58				
20	64QAM	1	0	20.25	20.37	20.23	20.28	20.19				
20	64QAM	1	49	20.49	20.49	20.36	20.40	20.34				
20	64QAM	1	99	20.39	20.42	20.38	20.24	20.21	22	1		
20	64QAM	50	0	19.63	19.72	19.64	19.58	19.56				
20	64QAM	50	24	19.69	19.79	19.66	19.60	19.55				
20	64QAM	50	50	19.70	19.75	19.67	19.53	19.51				
20	64QAM	100	0	19.70	19.74	19.68	19.53	19.56	21	2		
Channel				39725	40173	40620	41068	41515				
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5				
15	QPSK	1	0	21.61	21.81	21.69	21.60	21.63	23	0		
15	QPSK	1	37	21.64	21.73	21.71	21.57	21.68				
15	QPSK	1	74	21.55	21.73	21.74	21.56	21.62				
15	QPSK	36	0	21.43	21.57	21.57	21.54	21.51				
15	QPSK	36	20	21.48	21.67	21.58	21.57	21.51	23	0		
15	QPSK	36	39	21.48	21.71	21.59	21.54	21.49				
15	QPSK	75	0	21.41	21.73	21.65	21.60	21.54				
15	16QAM	1	0	21.43	21.53	21.56	21.60	21.64				
15	16QAM	1	37	21.61	21.79	21.82	21.76	21.58	23	0		
15	16QAM	1	74	21.53	21.76	21.76	21.67	21.59				
15	16QAM	36	0	20.55	20.65	20.55	20.56	20.45				
15	16QAM	36	20	20.55	20.68	20.56	20.53	20.48				
15	16QAM	36	39	20.60	20.65	20.57	20.49	20.44	22	1		
15	16QAM	75	0	20.64	20.73	20.60	20.58	20.53				
15	64QAM	1	0	20.27	20.39	20.28	20.30	20.24				
15	64QAM	1	37	20.40	20.47	20.45	20.44	20.29				
15	64QAM	1	74	20.34	20.49	20.35	20.27	20.24	22	1		
15	64QAM	36	0	19.59	19.71	19.57	19.59	19.46				
15	64QAM	36	20	19.59	19.70	19.56	19.58	19.53				
15	64QAM	36	39	19.63	19.66	19.55	19.51	19.45				
15	64QAM	75	0	19.62	19.71	19.61	19.55	19.49	21	2		
Channel				39675	40148	40620	41080	41540				
Frequency (MHz)				2501	2547	2593	2639	2685				
10	QPSK	1	0	21.59	21.78	21.61	21.56	21.66	23	0		
10	QPSK	1	25	21.51	21.72	21.72	21.65	21.58				
10	QPSK	1	49	21.64	21.73	21.66	21.64	21.64				
10	QPSK	25	0	21.43	21.58	21.65	21.64	21.59				
10	QPSK	25	12	21.48	21.69	21.68	21.60	21.56	23	0		
10	QPSK	25	25	21.51	21.75	21.65	21.57	21.58				
10	QPSK	50	0	21.48	21.78	21.66	21.62	21.60				
10	16QAM	1	0	21.52	21.64	21.67	21.68	21.62				
10	16QAM	1	25	21.57	21.74	21.82	21.81	21.68	23	0		
10	16QAM	1	49	21.67	21.77	21.76	21.73	21.70				
10	16QAM	25	0	20.60	20.76	20.82	20.65	20.57				
10	16QAM	25	12	20.67	20.75	20.66	20.63	20.59				
10	16QAM	25	25	20.70	20.77	20.66	20.57	20.54	22	1		
10	16QAM	50	0	20.66	20.78	20.69	20.59	20.63				
10	64QAM	1	0	20.34	20.51	20.37	20.36	20.29				
10	64QAM	1	25	20.42	20.58	20.41	20.39	20.33				
10	64QAM	1	49	20.43	20.42	20.38	20.29	20.29	22	1		
10	64QAM	25	0	19.62	19.80	19.67	19.63	19.61				
10	64QAM	25	12	19.74	19.78	19.69	19.65	19.62				
10	64QAM	25	25	19.69	19.78	19.68	19.61	19.58				
10	64QAM	50	0	19.63	19.72	19.64	19.58	19.58	21	2		
Channel				39675	40148	40620	41093	41565				
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5				
5	QPSK	1	0	21.61	21.80	21.67	21.59	21.67	23	0		
5	QPSK	1	12	21.61	21.78	21.67	21.64	21.58				
5	QPSK	1	24	21.58	21.77	21.61	21.53	21.65				
5	QPSK	12	0	21.47	21.57	21.66	21.65	21.63				
5	QPSK	12	7	21.40	21.73	21.66	21.61	21.60	23	0		
5	QPSK	12	13	21.47	21.71	21.61	21.55	21.63				
5	QPSK	25	0	21.49	21.57	21.61	21.59	21.55				
5	16QAM	1	0	21.59	21.66	21.72	21.72	21.69				
5	16QAM	1	12	21.59	21.72	21.75	21.68	21.68	23	0		
5	16QAM	1	24	21.56	21.73	21.77	21.76	21.71				
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50				
5	16QAM	12	7	20.60	20.66	20.56	20.50	20.53				
5	16QAM	12	13	20.57	20.67	20.57	20.50	20.51	22	1		
5	16QAM	25	0	20.67	20.75	20.66	20.59	20.60				
5	64QAM	1	0	20.32	20.51	20.40	20.38	20.34				
5	64QAM	1	12	20.48	20.48	20.42	20.39	20.26				
5	64QAM	1	24	20.37	20.47	20.41	20.31	20.32	22	1		
5	64QAM	12	0	19.56	19.73	19.55	19.60	19.61				
5	64QAM	12	7	19.60	19.73	19.64	19.54	19.55				
5	64QAM	12	13	19.62	19.71	19.55	19.53	19.51				
5	64QAM	25	0	19.66	19.79	19.65	19.59	19.64	21	2		

Band 41 (HPUE)_Ant 1														
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./Freq	Power Low Middle Ch./Freq	Power Middle Ch./Freq	Power High Middle Ch./Freq	Power High Ch./Freq	Tune-up limit (dBm)	MPR (dB)				
Channel				39750	40185	40620	41055	41490						
Frequency (MHz)				2556	2549.5	2593	2636.5	2680						
20	QPSK	1	0	24.58	24.70	24.58	24.41	24.45	26	0				
20	QPSK	1	99	24.48	24.70	24.58	24.41	24.45						
20	QPSK	50	0	24.41	24.58	24.51	24.44	24.45						
20	QPSK	50	24	24.55	24.65	24.55	24.47	24.44						
20	QPSK	50	50	24.51	24.60	24.54	24.43	24.43	26	0				
20	16QAM	1	0	24.48	24.60	24.51	24.44	24.43						
20	16QAM	1	0	24.54	24.69	24.56	24.53	24.48						
20	16QAM	1	49	24.63	24.66	24.70	24.63	24.63						
20	16QAM	1	99	24.63	24.66	24.59	24.54	24.47	25	1				
20	16QAM	50	0	23.48	23.58	23.53	23.47	23.38						
20	16QAM	50	24	23.57	23.67	23.52	23.50	23.48						
20	16QAM	50	50	23.52	23.63	23.52	23.43	23.38						
20	16QAM	100	0	23.53	23.59	23.52	23.42	23.44	25	1				
20	16QAM	1	0	23.40	23.46	23.44	23.40	23.36						
20	16QAM	1	49	23.55	23.66	23.59	23.51	23.47						
20	16QAM	1	99	23.46	23.57	23.50	23.42	23.37						
20	16QAM	50	0	22.44	22.56	22.46	22.41	22.42	24	2				
20	16QAM	50	24	22.48	22.59	22.48	22.46	22.38						
20	16QAM	50	50	22.47	22.58	22.49	22.44	22.33						
20	16QAM	100	0	22.51	22.57	22.44	22.34	22.33						
Channel				39725	40173	40620	41068	41515						
Frequency (MHz)				2559.5	2548.5	2593.5	2637.5	2681.5						
15	QPSK	1	0	24.49	24.60	24.49	24.49	24.36	26	0				
15	QPSK	1	37	24.61	24.58	24.55	24.43	24.40						
15	QPSK	1	74	24.55	24.64	24.52	24.47	24.40						
15	QPSK	36	0	24.51	24.62	24.48	24.45	24.39						
15	QPSK	36	20	24.51	24.62	24.48	24.43	24.39	26	0				
15	QPSK	36	50	24.53	24.58	24.45	24.41	24.38						
15	QPSK	75	0	24.55	24.61	24.53	24.47	24.43						
15	QPSK	1	0	24.56	24.75	24.64	24.56	24.49						
15	16QAM	1	37	24.68	24.66	24.74	24.70	24.54	26	0				
15	16QAM	1	74	24.77	24.74	24.74	24.67	24.57						
15	16QAM	36	0	23.57	23.68	23.48	23.46	23.38						
15	16QAM	36	20	23.45	23.59	23.47	23.44	23.36						
15	16QAM	36	39	23.52	23.59	23.47	23.40	23.36	25	1				
15	16QAM	75	0	23.54	23.64	23.55	23.47	23.37						
15	16QAM	1	0	23.46	23.58	23.48	23.45	23.30						
15	16QAM	37	23.58	23.68	23.57	23.51	23.38							
15	16QAM	1	24	23.51	23.60	23.54	23.36	23.33	24	2				
15	16QAM	36	0	22.51	22.60	22.46	22.44	22.32						
15	16QAM	36	20	22.50	22.57	22.44	22.40	22.33						
15	16QAM	36	39	22.49	22.57	22.46	22.37	22.32						
15	16QAM	75	0	22.48	22.56	22.51	22.51	22.38						
Channel				39671	40166	40620	41055	41490						
Frequency (MHz)				25601	25447	2593	2639	2685						
10	QPSK	1	0	24.52	24.63	24.56	24.43	24.45	26	0				
10	QPSK	1	25	24.48	24.67	24.48	24.48	24.45						
10	QPSK	1	49	24.55	24.66	24.59	24.47	24.45						
10	QPSK	25	0	24.41	24.63	24.53	24.36	24.53						
10	QPSK	25	0	24.53	24.57	24.52	24.44	24.47	26	0				
10	QPSK	25	25	24.59	24.54	24.52	24.42	24.46						
10	QPSK	50	0	24.55	24.67	24.54	24.48	24.47						
10	16QAM	1	0	24.69	24.74	24.71	24.67	24.63						
10	16QAM	1	25	24.67	24.70	24.73	24.68	24.64	26	0				
10	16QAM	1	49	24.75	24.68	24.72	24.70	24.59						
10	16QAM	25	0	23.55	23.70	23.55	23.53	23.49						
10	16QAM	25	12	23.60	23.64	23.54	23.52	23.49						
10	16QAM	25	25	23.60	23.64	23.54	23.49	23.50	25	1				
10	16QAM	50	0	23.63	23.65	23.54	23.49	23.49						
10	16QAM	1	0	23.54	23.62	23.59	23.50	23.44						
10	16QAM	25	0	23.55	23.71	23.56	23.54	23.52						
10	16QAM	1	49	23.57	23.62	23.60	23.48	23.43	25	1				
10	16QAM	25	0	22.58	22.69	22.59	22.56	22.51						
10	16QAM	25	12	22.64	22.68	22.57	22.53	22.52						
10	16QAM	25	25	22.67	22.65	22.57	22.52	22.48						
10	16QAM	50	0	22.47	22.62	22.53	22.32	22.38	24	2				
Channel				39675	40148	40620	41083	41565						
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2697.5						
5	QPSK	1	0	24.54	24.57	24.50	24.41	24.44				26	0	
5	QPSK	1	12	24.49	24.59	24.47	24.38	24.46						
5	QPSK	1	24	24.58	24.71	24.51	24.41	24.46						
5	QPSK	12	0	24.50	24.67	24.51	24.50	24.49						
5	QPSK	12	0	24.51	24.65	24.52	24.44	24.44	26	0				
5	QPSK	12	13	24.52	24.62	24.49	24.44	24.44						
5	QPSK	25	0	24.52	24.66	24.50	24.48	24.46						
5	16QAM	1	0	24.67	24.73	24.70	24.66	24.59						
5	16QAM	1	12	24.73	24.71	24.70	24.68	24.62	26	0				
5	16QAM	1	24	24.70	24.70	24.78	24.74	24.67						
5	16QAM	12	0	23.53	23.67	23.55	23.51	23.48						
5	16QAM	12	7	23.48	23.63	23.50	23.44	23.43						
5	16QAM	12	13	23.53	23.63	23.50	23.45	23.45	25	1				
5	16QAM	25	0	23.61	23.67	23.53	23.50	23.50						
5	16QAM	25	1	23.65	23.68	23.56	23.54	23.52						
5	16QAM	1	12	23.52	23.62	23.57	23.50	23.56						
5	16QAM	1	24	23.55	23.66	23.59	23.46	23.44	25	1				
5	16QAM	12	0	22.52	22.65	22.55	22.50	22.49						
5	16QAM	12	7	22.49	22.58	22.44	22.46	22.46						
5	16QAM	12	13	22.56	22.58	22.46	22.42	22.48						
5	16QAM	25	0	22.59	22.68	22.52	22.50	22.51	24	2				
5	16QAM	25	13	22.59	22.68	22.52	22.50	22.51						

Reduced Power Mode for Sensor On

Band 41_Ant 1												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Power Low Middle Ch. / Freq.	Power High Middle Ch. / Freq.	Time-up limit (dBm)	MPR (dB)		
Channel												
Frequency (MHz)				39750	40185	40620	41055	41490				
20	QPSK	1	0	21.01	21.14	21.03	20.90	20.95	22.5	0		
20	QPSK	1	49	21.15	21.20	21.08	21.06	21.03				
20	QPSK	1	99	21.09	21.07	21.02	20.92	20.86				
20	QPSK	50	0	21.05	21.12	20.98	20.90	20.86				
20	QPSK	50	24	21.13	21.18	21.05	21.03	21.01	22.5	0		
20	QPSK	80	50	21.00	21.15	20.94	20.96	20.90				
20	QPSK	100	0	21.12	21.15	20.91	20.90	20.97				
20	16QAM	1	0	21.11	21.06	20.93	20.98	20.94				
20	16QAM	1	49	21.03	21.10	20.91	20.91	20.95	22.5	0		
20	16QAM	1	99	21.08	21.03	20.96	20.98	20.97				
20	16QAM	50	0	20.95	20.74	20.71	20.64	20.59				
20	16QAM	50	24	20.74	20.81	20.86	20.64	20.60				
20	16QAM	50	50	20.72	20.79	20.67	20.57	20.55	22	0.5		
20	16QAM	100	0	20.68	20.78	20.73	20.59	20.58				
20	64QAM	1	0	20.25	20.37	20.23	20.28	20.19				
20	64QAM	1	49	20.49	20.49	20.36	20.40	20.34				
20	64QAM	1	99	20.39	20.42	20.36	20.24	20.21	22	0.5		
20	64QAM	50	0	19.63	19.72	19.64	19.58	19.56				
20	64QAM	50	24	19.69	19.79	19.66	19.60	19.55				
20	64QAM	50	50	19.70	19.75	19.67	19.53	19.51				
20	64QAM	100	0	19.70	19.74	19.68	19.53	19.56	21	1.5		
Channel												
Frequency (MHz)				39725	40175	40620	41058	41515				
15	QPSK	1	0	21.01	21.14	21.00	20.90	20.86	22.5	0		
15	QPSK	1	37	21.08	21.07	21.04	20.97	20.86				
15	QPSK	1	74	21.07	21.14	21.00	20.88	21.00				
15	QPSK	36	0	21.08	21.13	21.01	20.94	20.91				
15	QPSK	36	20	21.10	21.06	20.95	20.92	20.87	22.5	0		
15	QPSK	36	39	21.03	21.12	20.92	20.96	20.92				
15	QPSK	75	0	21.01	21.11	21.01	21.00	20.92				
15	16QAM	1	0	20.99	21.04	20.92	20.92	20.98				
15	16QAM	1	37	20.99	21.04	20.91	21.01	20.90	22.5	0		
15	16QAM	1	74	20.99	21.10	20.98	20.94	20.96				
15	16QAM	36	0	20.55	20.65	20.55	20.56	20.45				
15	16QAM	36	20	20.65	20.68	20.56	20.53	20.48				
15	16QAM	36	39	20.60	20.65	20.57	20.49	20.44	22	0.5		
15	16QAM	75	0	20.64	20.73	20.60	20.58	20.53				
15	64QAM	1	0	20.27	20.39	20.26	20.30	20.24				
15	64QAM	1	37	20.40	20.47	20.45	20.44	20.29				
15	64QAM	1	74	20.34	20.49	20.35	20.27	20.24	22	0.5		
15	64QAM	36	0	19.59	19.71	19.57	19.59	19.46				
15	64QAM	36	20	19.58	19.70	19.56	19.58	19.53				
15	64QAM	36	39	19.63	19.66	19.55	19.51	19.45				
15	64QAM	75	0	19.62	19.71	19.61	19.55	19.49	21	1.5		
Channel												
Frequency (MHz)				39650	39600	40160	41050	41540				
10	QPSK	1	0	21.03	21.06	20.92	20.91	20.94	22.5	0		
10	QPSK	1	25	21.10	21.14	20.92	20.89	20.86				
10	QPSK	1	49	21.09	21.08	21.03	20.94	20.86				
10	QPSK	25	0	21.09	21.17	20.91	21.00	20.91				
10	QPSK	25	12	21.07	21.16	20.93	20.93	20.96	22.5	0		
10	QPSK	25	25	21.12	21.11	21.04	21.00	20.89				
10	QPSK	50	0	21.03	21.09	20.90	20.88	20.90				
10	16QAM	1	0	21.01	21.16	21.01	20.88	21.00				
10	16QAM	1	25	21.05	21.13	20.91	20.95	20.92	22.5	0		
10	16QAM	1	49	21.03	21.16	20.92	20.88	20.93				
10	16QAM	25	0	20.80	20.76	20.62	20.65	20.57				
10	16QAM	25	12	20.67	20.75	20.66	20.63	20.59				
10	16QAM	25	25	20.70	20.77	20.66	20.57	20.54	22	0.5		
10	16QAM	50	0	20.66	20.78	20.69	20.59	20.63				
10	64QAM	1	0	20.34	20.51	20.37	20.36	20.29				
10	64QAM	1	25	20.42	20.58	20.41	20.39	20.33				
10	64QAM	1	49	20.43	20.42	20.38	20.29	20.25	22	0.5		
10	64QAM	25	0	19.62	19.60	19.67	19.63	19.61				
10	64QAM	25	12	19.74	19.78	19.69	19.65	19.62				
10	64QAM	25	25	19.69	19.78	19.68	19.61	19.57				
10	64QAM	50	0	19.63	19.72	19.64	19.58	19.57	21	1.5		
Channel												
Frequency (MHz)				39675	41144	40620	41063	41557				
5	QPSK	1	0	21.05	21.06	20.93	20.96	20.89	22.5	0		
5	QPSK	1	12	21.00	21.17	20.96	20.91	20.87				
5	QPSK	1	24	20.99	21.11	20.95	21.02	20.94				
5	QPSK	12	0	21.00	21.17	20.91	20.90	20.94				
5	QPSK	12	7	21.08	21.13	20.98	20.97	20.98	22.5	0		
5	QPSK	12	13	21.07	21.07	20.92	21.01	20.87				
5	QPSK	25	0	21.03	21.17	20.98	20.97	20.89				
5	16QAM	1	0	21.01	21.15	20.93	21.01	20.94				
5	16QAM	1	12	21.12	21.03	20.94	20.89	20.94	22.5	0		
5	16QAM	1	24	20.99	21.08	21.02	20.97	20.89				
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50				
5	16QAM	12	7	20.60	20.66	20.56	20.50	20.53				
5	16QAM	12	13	20.57	20.67	20.57	20.50	20.51	22	0.5		
5	16QAM	25	0	20.67	20.75	20.66	20.59	20.60				
5	64QAM	1	0	20.33	20.51	20.40	20.38	20.34				
5	64QAM	1	12	20.46	20.48	20.42	20.39	20.26				
5	64QAM	1	24	20.37	20.47	20.41	20.31	20.32	22	0.5		
5	64QAM	12	0	19.56	19.73	19.65	19.60	19.61				
5	64QAM	12	7	19.60	19.73	19.64	19.54	19.55				
5	64QAM	12	13	19.62	19.71	19.55	19.53	19.51				
5	64QAM	25	0	19.60	19.78	19.65	19.59	19.64	21	1.5		
Channel												

Reduced Power Mode for Sensor Off

Band 41_Ant 1												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./ Freq.	Power Low Middle Ch./ Freq.	Power High Ch./ Freq.	Power High Middle Ch./ Freq.	Power High Ch./ Freq.	Power High Middle Ch./ Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel												
Frequency (MHz)												
20	QPSK	1	0	22.39	22.51	22.34	22.39	22.35	22.35	24	0	
20	QPSK	1	49	22.61	22.65	22.55	22.55	22.47				
20	QPSK	1	99	22.47	22.54	22.48	22.37	22.31				
20	QPSK	50	0	21.47	21.76	21.88	21.82	21.80				
20	QPSK	50	24	21.52	21.81	21.89	21.84	21.80		23	1	
20	QPSK	50	50	21.52	21.78	21.87	21.59	21.50				
20	QPSK	100	0	21.55	21.74	21.68	21.57	21.57				
20	16QAM	1	0	21.47	21.64	21.88	21.61	21.52				
20	16QAM	1	49	21.64	21.89	21.82	21.78	21.74		23	1	
20	16QAM	1	99	21.58	21.85	21.87	21.57	21.59				
20	16QAM	50	0	20.65	20.74	20.71	20.64	20.59				
20	16QAM	50	24	20.74	20.81	20.86	20.64	20.80		22	2	
20	16QAM	50	50	20.72	20.79	20.87	20.57	20.55				
20	16QAM	100	0	20.66	20.78	20.73	20.59	20.58				
20	64QAM	1	0	20.25	20.37	20.23	20.28	20.19				
20	64QAM	1	49	20.49	20.49	20.36	20.29	20.34		22	2	
20	64QAM	1	99	20.39	20.42	20.38	20.24	20.21				
20	64QAM	50	0	19.63	19.72	19.64	19.58	19.56				
20	64QAM	50	24	19.69	19.79	19.66	19.60	19.55		21	3	
20	64QAM	50	50	19.70	19.75	19.67	19.53	19.51				
20	64QAM	100	0	19.70	19.74	19.68	19.53	19.56				
Channel												
Frequency (MHz)												
15	QPSK	1	0	22.39	22.53	22.39	22.44	22.30		24	0	
15	QPSK	1	37	22.53	22.62	22.56	22.60	22.50				
15	QPSK	1	74	22.39	22.56	22.46	22.40	22.40				
15	QPSK	36	0	21.43	21.57	21.57	21.54	21.51		23	1	
15	QPSK	36	20	21.48	21.67	21.68	21.57	21.51				
15	QPSK	36	39	21.48	21.71	21.59	21.54	21.49				
15	QPSK	75	0	21.41	21.73	21.65	21.60	21.54				
15	16QAM	1	0	21.43	21.53	21.58	21.60	21.64				
15	16QAM	1	37	21.61	21.89	21.82	21.76	21.58		23	1	
15	16QAM	1	74	21.53	21.76	21.76	21.67	21.59				
15	16QAM	36	0	20.55	20.65	20.55	20.56	20.45				
15	16QAM	36	20	20.55	20.68	20.56	20.53	20.48		22	2	
15	16QAM	36	39	20.50	20.65	20.57	20.49	20.44				
15	16QAM	75	0	20.64	20.73	20.80	20.58	20.53				
15	64QAM	1	0	20.27	20.39	20.28	20.30	20.24		22	2	
15	64QAM	1	37	20.40	20.47	20.45	20.44	20.29				
15	64QAM	1	74	20.34	20.49	20.36	20.27	20.24				
15	64QAM	36	0	19.59	19.71	19.57	19.59	19.46				
15	64QAM	36	20	19.56	19.70	19.56	19.58	19.53		21	3	
15	64QAM	36	39	19.63	19.66	19.55	19.51	19.49				
15	64QAM	75	0	19.62	19.71	19.61	19.55	19.49				
Channel												
Frequency (MHz)												
10	QPSK	1	0	22.41	22.50	22.50	22.47	22.41		24	0	
10	QPSK	1	25	22.45	22.59	22.56	22.46	22.45				
10	QPSK	1	49	22.46	22.57	22.54	22.49	22.45				
10	QPSK	25	0	21.43	21.58	21.65	21.64	21.59		23	1	
10	QPSK	25	12	21.48	21.79	21.68	21.60	21.56				
10	QPSK	25	25	21.51	21.73	21.65	21.57	21.56				
10	QPSK	50	0	21.48	21.78	21.66	21.62	21.60				
10	16QAM	1	0	21.52	21.64	21.67	21.68	21.62				
10	16QAM	1	25	21.57	21.84	21.82	21.81	21.68		23	1	
10	16QAM	1	49	21.62	21.87	21.76	21.73	21.70				
10	16QAM	25	0	20.60	20.76	20.62	20.65	20.57				
10	16QAM	25	12	20.67	20.75	20.66	20.63	20.59		22	2	
10	16QAM	25	25	20.70	20.77	20.68	20.57	20.54				
10	16QAM	50	0	20.66	20.78	20.69	20.59	20.63				
10	64QAM	1	0	20.34	20.51	20.37	20.36	20.29				
10	64QAM	1	25	20.42	20.58	20.41	20.39	20.33		22	2	
10	64QAM	1	49	20.43	20.42	20.36	20.29	20.29				
10	64QAM	25	0	19.62	19.80	19.67	19.63	19.61				
10	64QAM	25	12	19.74	19.78	19.69	19.65	19.62		21	3	
10	64QAM	25	25	19.69	19.78	19.68	19.61	19.57				
10	64QAM	50	0	19.63	19.72	19.64	19.58	19.58				
Channel												
Frequency (MHz)												
5	QPSK	1	0	22.44	22.60	22.53	22.49	22.41		24	0	
5	QPSK	1	12	22.44	22.62	22.56	22.46	22.49				
5	QPSK	1	24	22.43	22.63	22.50	22.42	22.45				
5	QPSK	12	0	21.47	21.57	21.66	21.65	21.63		23	1	
5	QPSK	12	7	21.40	21.73	21.66	21.61	21.60				
5	QPSK	12	13	21.47	21.71	21.61	21.55	21.53				
5	QPSK	25	0	21.49	21.57	21.61	21.59	21.55				
5	16QAM	1	0	21.59	21.66	21.72	21.72	21.69				
5	16QAM	1	12	21.59	21.82	21.75	21.69	21.68		23	1	
5	16QAM	1	24	21.56	21.83	21.77	21.76	21.71				
5	16QAM	12	0	20.55	20.74	20.61	20.61	20.50				
5	16QAM	12	7	20.60	20.68	20.59	20.50	20.53		22	2	
5	16QAM	12	13	20.57	20.67	20.57	20.50	20.51				
5	16QAM	25	0	20.67	20.75	20.66	20.59	20.60				
5	64QAM	1	0	20.33	20.51	20.40	20.38	20.34				
5	64QAM	1	12	20.46	20.48	20.42	20.39	20.26		22	2	
5	64QAM	1	24	20.37	20.47	20.41	20.31	20.32				
5	64QAM	12	0	19.59	19.73	19.65	19.60	19.61				
5	64QAM	12	7	19.60	19.73	19.64	19.54	19.55		21	3	
5	64QAM	12	13	19.62	19.71	19.55	19.53	19.51				
5	64QAM	25	0	19.66	19.79	19.65	19.59	19.64				

Band 41 (HPUE)_Ant 1												
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch./ Freq.	Power Low Middle Ch./ Freq.	Power Middle Ch./ Freq.	Power High Middle Ch./ Freq.	Power High Ch./ Freq.	Power High Middle Ch./ Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel												
Frequency (MHz)												
20	QPSK	1	0	25.19	25.38	25.31	25.26	25.22		27	0	
20	QPSK	1	49	25.42	25.52	25.41	25.42	25.35				
20	QPSK	1	99	25.32	25.46	25.34	25.32	25.21				
20	QPSK	50	0	24.41	24.58	24.51	24.45	24.43		26	1	
20	QPSK	50	24	24.55	24.65	24.55	24.47	24.44				
20	QPSK	50	50	24.51	24.66	24.54	24.43	24.36				
20	QPSK	100	0	24.49	24.64	24.50	24.51	24.43				
20	16QAM	1	0	24.54	24.89	24.56	24.53	24.46				
20	16QAM	1	49	24.76	24.76	24.88	24.73	24.83		26	1	
20	16QAM	1	99	24.63	24.76	24.59	24.54	24.47				
20	16QAM	50	0	23.48	23.38	23.53	23.47	23.46				
20	16QAM	50	24	23.57	23.84	23.52	23.50	23.46		25	2	
20	16QAM	50	50	23.52	23.63	23.52	23.43	23.38				
20	16QAM	100	0	23.53	23.59	23.52	23.42	23.44				
20	64QAM	1	0	23.40	23.46	23.44	23.40	23.36				
20	64QAM	1	49	23.55	23.68	23.59	23.51	23.47		25	2	
20	64QAM	1	99	23.46	23.51	23.51	23.31	23.31				
20	64QAM	50	0	22.44	22.56	22.46	22.41	22.42				
20	64QAM	50	24	22.48	22.59	22.48	22.46	22.38		24	3	
20	64QAM	50	50	22.47	22.58	22.49	22.44	22.33				
20	64QAM	100	0	22.51	22.57	22.44	22.34	22.33				
Channel												
Frequency (MHz)												
15	QPSK	1	0	25.03	25.48	25.03	25.17	25.02	25.38	27	0	
15	QPSK	1	37	25.49	25.42	25.44	25.45	25.46				
15	QPSK	1	74	25.43	25.39	25.49	25.42	25.37				
15	QPSK	36	0	24.51	24.62	24.64	24.45	24.39		26	1	
15	QPSK	36	24	24.57	24.62	24.62	24.43	24.38				
15	QPSK	36	39	24.53	24.59	24.43	24.38	24.36				
15	QPSK	75	0	24.55	24.61	24.53	24.47	24.43				
15	16QAM	1	0	24.56	24.75	24.64	24.56	24.49				
15	16QAM	1	37	24.68	24.86	24.74	24.70	24.54		26	1	
15	16QAM	1	74	24.77	24.74	24.67	24.57	24.50				
15	16QAM	36	0	23.53	23.59	23.47	23.42	23.38		25	2	
15	16QAM	36	20	23.45	23.59	23.47	23.44	23.38				
15	16QAM	36	39	23.52	23.59	23.47	23.40	23.36				
15	16QAM	75	0	23.54	23.64	23.55	23.47	23.37				
15	64QAM	1	0	23.46	23.59	23.48	23.45	23.39		25	2	
15	64QAM	1	37	23.55	23.65	23.56	23.47	23.38				
15	64QAM	1	74	23.51	23.60	23.54	23.36	23.33				
15	64QAM	36	0	22.51	22.60	22.46	22.44	22.32				
15	64QAM	36	20	22.50	22.57	22.44	22.40	22.35		24	3	
15	64QAM	36	39	22.48	22.57	22.48	22.37	22.32				
15	64QAM	75	0	22.48	22.58	22.51	22.31	22.38				
Channel												
Frequency (MHz)												
10	QPSK	1	0	25.34	25.50	25.44	25.40	25.36		27	0	
10	QPSK	1	25	25.38	25.45	25.51	25.47	25.40				
10	QPSK	1	49	25.37	25.51	25.44	25.35	25.36				
10	QPSK	25	0	24.41	24.63	24.53	24.46	24.43		26	1	
10	QPSK	25	24	24.53	24.57	24.53	24.44	24.47				
10	QPSK	25	25	24.59	24.54	24.52	24.44	24.48				
10	QPSK	50	0	24.55	24.67	24.54	24.48	24.47				
10	16QAM	1	0	24.69	24.84	24.78	24.67	24.63				
10	16QAM	1	25	24.67	24.90	24.73	24.68	24.64		26	1	
10	16QAM	1	49	24.75	24.78	24.91	24.72	24.70				
10	16QAM	25	0	23.55	23.70	23.55	23.53	23.49				
10	16QAM	25	12	23.60	23.64	23.54	23.52	23.49				
10	16QAM	25	25	23.60	23.64	23.54	23.49	23.49				
10	16QAM	50	0	23.63	23.65	23.54	23.49	23.50				
10	64QAM	1	0	23.51	23.65	23.59	23.59	23.44		26	1	
10	64QAM	1	25	23.55	23.73	23.64	23.53	23.52				
10	64QAM	1	49	23.57	23.62	23.60	23.48	23.43				
10	64QAM	25	0	22.58	22.69	22.59	22.56	22.51				
10	64QAM	25	12	22.64	22.68	22.57	22.53	22.52		24	3	
10	64QAM	25	25	22.67	22.68	22.57	22.52	22.48				
10	64QAM	50	0	22.47	22.82	22.53	22.43	22.38				
Channel												
Frequency (MHz)												
5	QPSK	1	0	25.39	25.45	25.49	25.38	25.37		27	0	
5	QPSK	1	12	25.39	25.40	25.48	25.47	25.40				
5	QPSK	1	24	25.47	25.37	25.45	25.37	25.41				
5	QPSK	1	25	24.59	24.67	24.67	24.48	24.47		26	1	
5	QPSK	12	7	24.51	24.62	24.52	24.39	24.44				
5	QPSK	12	13	24.52	24.62	24.49	24.44	24.39				
5	QPSK	25	0	24.52	24.66	24.54	24.48	24.46				
5	16QAM	1	0	24.67	24.83	24.70	24.66	24.59		26	1	
5	16QAM	1	24	24.73	24.81	24.72	24.61	24.62				
5	16QAM	1	24	24.64	24.84	24.76	24.62	24.57				
5	16QAM	12	0	23.53	23.67	23.55	23.51	23.48				
5	16QAM	12	7	23.48	23.63	23.50	23.44	23.43		25	2	
5	16QAM	12	13	23.53	23.63	23.50	23.45	23.45				
5	16QAM	25	0	23.61	23.67	23.53	23.50	23.46				
5	64QAM	1	0	23.56	23.69	23.56	23.50	23.46				
5	64QAM	1	12	23.52	23.62	23.57	23.50	23.55		25	2	
5	64QAM	1	24	23.55	23.66	23.59	23.48	23.44				
5	64QAM	12	0	22.52	22.65	22.55	22.50	22.49				
5	64QAM	12	7	22.59	22.69	22.58	22.52	22.48				
5	64QAM	12	13	22.47	22.56	22.46	22.37	22.46		24	3	
5	64QAM	25	0	22.56	22.66	22.52	22.50	22.51				

[illegible]

Reduced Power Mode for Receiver On

Part270_n77_Ant 5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Tune-up limit (dBm)	MFR (dB)	
Frequency (MHz)				3750	3640	3630			
100	PI2-BPSK	1	1	15.68	15.75	15.84	17.0	0.0	
Channel				15.75	15.90	15.92			
100	PI2-BPSK	1	271	15.68	15.92	15.92			
Channel				15.92	15.92	15.92			
100	PI2-BPSK	135	0	15.73	15.90	15.83	17.0	0.0	
Channel				15.75	15.93	15.93	17.0	0.0	
100	PI2-BPSK	135	136	15.67	15.92	15.93	17.0	0.0	
Channel				15.75	15.94	15.94			
100	QPSK	1	1	15.79	15.93	15.97			
100	QPSK	1	137	15.63	15.93	15.75	17.0	0.0	
Channel				15.93	15.93	15.93			
100	QPSK	1	271	15.85	15.95	15.74			
100	QPSK	135	0	15.68	15.88	15.78			
Channel				15.87	15.76	15.87	17.0	0.0	
100	QPSK	135	136	15.67	15.76	15.87			
Channel				15.72	15.74	15.83	17.0	0.0	
100	QPSK	270	0	15.72	15.91	15.92	17.0	0.0	
Channel				15.81	15.92	15.92			
100	8QAM	1	1	15.72	15.92	15.72	17.0	0.0	
Channel				15.74	15.91	15.91			
100	25QAM	1	1	15.74	15.91	15.91			
Channel				15.905	15.905	15.905	Tune-up limit (dBm)	MFR	
Frequency (MHz)				1742.22	1742.22	1742.22	(dBm)	(dB)	
50	QPSK	1	1	15.71	15.90	15.93	17.0	0.0	
Channel				15.9334	15.9300	15.9300	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.93	15.93	15.93	(dBm)	(dB)	
70	QPSK	1	1	15.70	15.90	15.93	17.0	0.0	
Channel				15.905	15.905	15.905	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.905	15.905	15.905	(dBm)	(dB)	
60	QPSK	1	1	15.72	15.83	15.72	17.0	0.0	
Channel				15.72	15.83	15.72			
Frequency (MHz)				15.72	15.83	15.72	(dBm)	(dB)	
80	QPSK	1	1	15.70	15.90	15.75	17.0	0.0	
Channel				15.9000	15.9000	15.9000	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.90	15.90	15.90	(dBm)	(dB)	
40	QPSK	1	1	15.74	15.91	15.75	17.0	0.0	
Channel				15.9100	15.9100	15.9100	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.91	15.91	15.91	(dBm)	(dB)	
30	QPSK	1	1	15.80	15.91	15.75	17.0	0.0	
Channel				15.9100	15.9100	15.9100	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.91	15.91	15.91	(dBm)	(dB)	
25	QPSK	1	1	15.70	15.89	15.75	17.0	0.0	
Channel				15.70	15.89	15.75			
Frequency (MHz)				15.70	15.89	15.75	(dBm)	(dB)	
20	QPSK	1	1	15.72	15.90	15.75	17.0	0.0	
Channel				15.72	15.90	15.75			
Frequency (MHz)				15.72	15.90	15.75	(dBm)	(dB)	
15	QPSK	1	1	15.67	15.77	15.75	17.0	0.0	
Channel				15.6700	15.6700	15.6700	Tune-up limit (dBm)	MFR	
Frequency (MHz)				15.67	15.67	15.67	(dBm)	(dB)	
10	QPSK	1	1	15.77	15.92	15.75	17.0	0.0	

Part270_n77_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Tune-up limit (dBm)	MFR (dB)	
Channel									
Frequency (MHz)				3750	3640	3630			
100	PI2-BPSK	1	1	17.07	17.05	16.16			
Channel				16.16	16.16	16.16	19.0	0.0	
100	PI2-BPSK	1	201	16.16	16.16	16.16			
Channel				16.21	16.22	16.21			
100	PI2-BPSK	135	0	16.22	16.26	16.14	19.0	0.0	
Channel				16.30	16.30	16.30	19.0	0.0	
100	PI2-BPSK	135	136	16.29	16.34	16.22	19.0	0.0	
Channel				16.33	16.22	16.17			
100	QPSK	1	1	16.35	16.02	17.05			
100	QPSK	1	137	16.05	16.10	16.05	19.0	0.0	
Channel				16.33	16.33	16.33			
100	QPSK	1	211	16.35	16.22	16.30			
100	QPSK	135	0	16.05	16.30	17.05			
Channel				16.33	16.33	16.33	19.0	0.0	
100	QPSK	135	136	16.33	16.33	16.33			
Channel				16.33	16.33	16.33	19.0	0.0	
100	QPSK	270	0	16.35	16.34	17.05	19.0	0.0	
Channel				16.35	16.35	16.35	17.0	0.0	
100	8QAM	1	1	16.35	16.31	16.30	19.0	0.0	
Channel				16.37	16.35	16.34			
100	25QAM	1	1	16.37	16.35	16.34			
Channel				16.355	16.355	16.355	Tune-up limit (dBm)	MFR	
Frequency (MHz)				1742.52	1742.52	1742.52	(dBm)	(dB)	
50	QPSK	1	1	16.35	16.31	16.31	19.0	0.0	
Channel				16.3334	16.3300	16.3300	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.33	16.33	16.33	19.0	0.0	
50	QPSK	1	1	16.35	16.30	16.30	19.0	0.0	
Channel				16.3300	16.3300	16.3300	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.33	16.33	16.33	(dBm)	(dB)	
70	QPSK	1	1	16.31	16.37	16.70	19.0	0.0	
Channel				16.305	16.305	16.305	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.305	16.305	16.305	(dBm)	(dB)	
60	QPSK	1	1	16.34	16.30	16.81	19.0	0.0	
Channel				16.31	16.30	16.30			
Frequency (MHz)				16.31	16.30	16.31	(dBm)	(dB)	
80	QPSK	1	1	16.33	16.30	16.30	19.0	0.0	
Channel				16.3000	16.3000	16.3000	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.30	16.30	16.30	(dBm)	(dB)	
40	QPSK	1	1	16.35	16.34	16.37	19.0	0.0	
Channel				16.3400	16.3400	16.3400	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.34	16.34	16.34	(dBm)	(dB)	
30	QPSK	1	1	16.33	16.33	16.30	19.0	0.0	
Channel				16.3300	16.3300	16.3300	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.33	16.33	16.33	(dBm)	(dB)	
25	QPSK	1	1	16.32	16.34	16.77	19.0	0.0	
Channel				16.32	16.34	16.77			
Frequency (MHz)				16.32	16.34	16.77	(dBm)	(dB)	
20	QPSK	1	1	16.35	16.35	16.82	19.0	0.0	
Channel				16.35	16.35	16.82			
Frequency (MHz)				16.35	16.35	16.82	(dBm)	(dB)	
15	QPSK	1	1	16.33	16.33	16.84	19.0	0.0	
Channel				16.3300	16.3300	16.84	Tune-up limit (dBm)	MFR	
Frequency (MHz)				16.33	16.33	16.84	(dBm)	(dB)	
10	QPSK	1	1	16.30	16.30	16.80	19.0	0.0	

Part270_n77_Ant 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Tune-up limit (dBm)	MFR (dB)	
Channel									
Frequency (MHz)				3750	3640	3630			
100	PI2-BPSK	1	1	16.02	16.76	16.04			
Channel				16.76	16.76	16.76	17.0	0.0	
100	PI2-BPSK	1	137	16.00	16.76	16.76			
Channel				16.76	16.84	16.84			
100	PI2-BPSK	135	0	16.40	16.54	16.53	17.0	0.0	
Channel				16.50	16.73	16.73	17.0	0.0	
100	PI2-BPSK	135	136	16.39	16.67	16.61	17.0	0.0	
Channel				16.67	16.64	16.59			
100	QPSK	1	1	16.67	16.86	16.59			
Channel				16.86	16.86	16.86	17.0	0.0	
100	QPSK	1	137	16.76	16.86	16.86			
Channel				16.86	16.94	16.94			
100	QPSK	135	0	16.84	16.73	16.71	17.0	0.0	
Channel				16.73	16.73	16.73	17.0	0.0	
100	QPSK	135	136	16.50	16.74	16.75	17.0	0.0	
Channel				16.74	16.74	16.74	17.0	0.0	
100	QPSK	210	0	16.52	16.76	16.59	17.0	0.0	
Channel				16.76	16.76	16.76	17.0	0.0	
100	QPSK	210	211	16.50	16.82	16.82	17.0	0.0	
Channel				16.82	16.82	16.82	17.0	0.0	
100	QPSK	1	1	16.87	16.81	16.79	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
100	QPSK	1	137	16.79	16.81	16.81	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
100	QPSK	135	0	16.82	16.80	16.79	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	
100	QPSK	135	136	16.79	16.80	16.80	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	
50	QPSK	1	1	16.81	16.82	16.81	17.0	0.0	
Channel				16.82	16.82	16.82	17.0	0.0	
50	QPSK	1	137	16.82	16.81	16.81	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
50	QPSK	135	0	16.80	16.80	16.80	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	
50	QPSK	135	136	16.81	16.80	16.80	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	
30	QPSK	1	1	16.81	16.81	16.79	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
30	QPSK	1	137	16.81	16.81	16.81	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
25	QPSK	1	1	16.77	16.81	16.79	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
25	QPSK	1	137	16.75	16.84	16.71	17.0	0.0	
Channel				16.84	16.84	16.84	17.0	0.0	
25	QPSK	1	1	16.71	16.82	16.75	17.0	0.0	
Channel				16.82	16.82	16.82	17.0	0.0	
25	QPSK	1	137	16.73	16.84	16.76	17.0	0.0	
Channel				16.84	16.84	16.84	17.0	0.0	
25	QPSK	1	1	16.70	16.84	16.69	17.0	0.0	
Channel				16.84	16.84	16.84	17.0	0.0	
25	QPSK	1	137	16.74	16.83	16.82	17.0	0.0	
Channel				16.83	16.83	16.83	17.0	0.0	
15	QPSK	1	1	16.77	16.81	16.79	17.0	0.0	
Channel				16.81	16.81	16.81	17.0	0.0	
15	QPSK	1	137	16.78	16.82	16.78	17.0	0.0	
Channel				16.82	16.82	16.82	17.0	0.0	
15	QPSK	1	1	16.70	16.80	16.75	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	
15	QPSK	1	137	16.70	16.80	16.79	17.0	0.0	
Channel				16.80	16.80	16.80	17.0	0.0	

Part270_n78_Ant 5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Max Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)				3700					
100	P12 BPSK	1	1	18.03					
100	P12 BPSK	1	137	18.14			17.0	0.0	
100	P12 BPSK	1	271	18.25					
100	P12 BPSK	135	0	18.36			17.0	0.0	
100	P12 BPSK	135	86	18.46			17.0	0.0	
100	P12 BPSK	135	138	18.58			17.0	0.0	
100	QPSK	1	1	18.69					
100	QPSK	1	137	18.79			17.0	0.0	
100	QPSK	1	271	18.90					
100	QPSK	135	0	19.02			17.0	0.0	
100	QPSK	135	86	19.13			17.0	0.0	
100	QPSK	135	138	19.24			17.0	0.0	
100	QPSK	270	0	19.36					
100	8QAM	1	1	19.47			17.0	0.0	
100	25QAM	1	1	19.58			17.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.11	18.16	18.20	17.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.12	18.14	18.17	17.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3760	(dBm)	(dB)	
70	QPSK	1	1	18.09	18.14	18.14	17.0	0.0	
Channel				84908	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
60	QPSK	1	1	18.03	18.15	18.01	17.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
80	QPSK	1	1	18.00	18.13	18.06	17.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3769.98	(dBm)	(dB)	
40	QPSK	1	1	18.13	18.18	18.03	17.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
30	QPSK	1	1	18.15	18.14	18.01	17.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
20	QPSK	1	1	18.09	18.14	18.02	17.0	0.0	
Channel				84724	85000	85000	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.09	18.12	18.08	17.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.09	18.12	18.02	17.0	0.0	

Part270_n78_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Max Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)				3700					
100	P12 BPSK	1	1	18.02					
100	P12 BPSK	1	137	18.04			19.0	0.0	
100	P12 BPSK	1	271	18.05					
100	P12 BPSK	135	0	18.36			19.0	0.0	
100	P12 BPSK	135	86	18.46			19.0	0.0	
100	P12 BPSK	135	138	18.58			19.0	0.0	
100	P12 BPSK	270	0	18.69					
100	QPSK	1	1	18.79			19.0	0.0	
100	QPSK	1	137	18.90					
100	QPSK	1	271	19.02					
100	QPSK	135	0	19.13			19.0	0.0	
100	QPSK	135	86	19.24			19.0	0.0	
100	QPSK	135	138	19.36			19.0	0.0	
100	QPSK	270	0	19.47					
100	8QAM	1	1	19.58			17.0	0.0	
100	25QAM	1	1	19.69			16.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.12	18.16	18.17	19.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.05	18.09	18.01	19.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3760	(dBm)	(dB)	
70	QPSK	1	1	18.04	18.01	18.07	19.0	0.0	
Channel				84908	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
60	QPSK	1	1	18.06	18.03	18.01	19.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
80	QPSK	1	1	18.02	18.03	18.00	19.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3769.98	(dBm)	(dB)	
40	QPSK	1	1	18.12	18.03	18.02	19.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
30	QPSK	1	1	18.05	18.01	18.05	19.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
20	QPSK	1	1	18.02	18.07	18.00	19.0	0.0	
Channel				84724	85000	85000	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.02	18.06	18.00	19.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.02	18.02	18.02	19.0	0.0	

Part270_n78_Ant 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Max Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)				3740					
100	P12 BPSK	1	1	18.05					
100	P12 BPSK	1	137	18.16			17.0	0.0	
100	P12 BPSK	1	271	18.27					
100	P12 BPSK	135	0	18.31			17.0	0.0	
100	P12 BPSK	135	86	18.43			17.0	0.0	
100	P12 BPSK	135	138	18.43			17.0	0.0	
100	QPSK	1	1	18.46					
100	QPSK	1	137	18.57			17.0	0.0	
100	QPSK	1	271	18.65					
100	QPSK	135	0	18.57			17.0	0.0	
100	QPSK	135	86	18.68			17.0	0.0	
100	QPSK	135	138	18.54			17.0	0.0	
100	QPSK	270	0	18.51					
100	8QAM	1	1	18.76			17.0	0.0	
100	8QAM	1	1	18.81			17.0	0.0	
100	25QAM	1	1	18.82			17.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.09	18.76	18.50	17.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3742.02	3750	3758.08	(dBm)	(dB)	
30	QPSK	1	1	18.72	18.86	18.57	17.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3760	(dBm)	(dB)	
70	QPSK	1	1	18.05	18.78	18.57	17.0	0.0	
Channel				84908	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
60	QPSK	1	1	18.35	18.76	18.52	17.0	0.0	
Channel				84934	85000	85066	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
80	QPSK	1	1	18.61	18.73	18.50	17.0	0.0	
Channel				84900	85000	85100	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750	3760	3769.98	(dBm)	(dB)	
40	QPSK	1	1	18.02	18.71	18.54	17.0	0.0	
Channel				84968	85000	85032	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
30	QPSK	1	1	18.04	18.75	18.59	17.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
20	QPSK	1	1	18.08	18.81	18.59	17.0	0.0	
Channel				84724	85000	85000	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.09	18.76	18.50	17.0	0.0	
Channel				84700	85000	85200	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
15	QPSK	1	1	18.08	18.81	18.59	17.0	0.0	
Channel				84724	85000	85000	Tune-up limit (dBm)	MPE (dB)	
Frequency (MHz)				3750.02	3760	3769.98	(dBm)	(dB)	
10	QPSK	1	1	18.72	18.72	18.57	17.0	0.0	

Reduced Power Mode for Hotspot On

Part270_n77_Ant 5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Mid Ch. Freq.	Power High Ch. Freq.	Time-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)									
100	PUSP-SK	1	1	14.15	14.18	14.14		15.0	0.0
Channel									
Frequency (MHz)									
100	PUSP-SK	1	137	14.25	14.26	14.18			
100	PUSP-SK	1	271	14.21	14.21	14.10			
100	PUSP-SK	135	0	14.18	14.23	14.18	15.0	0.0	
100	PUSP-SK	135	86	14.25	14.25	14.15	15.0	0.0	
100	PUSP-SK	135	136	14.14	14.27	14.21	15.0	0.0	
100	PUSP-SK	270	0	14.16	14.14	14.18			
100	QPSK	1	1	14.25	14.21	14.27			
100	QPSK	1	137	14.25	14.25	14.25	15.0	0.0	
100	QPSK	1	271	14.25	14.27	14.17			
100	QPSK	135	0	14.18	14.12	14.14	15.0	0.0	
100	QPSK	135	86	14.15	14.24	14.07			
100	QPSK	135	136	14.15	14.24	14.18	15.0	0.0	
100	QPSK	270	0	14.18	14.23	14.18	15.0	0.0	
100	8QAM	1	1	14.25	14.28	14.19	15.0	0.0	
100	8QAM	1	1	14.17	14.29	14.23	15.0	0.0	
100	25QAM	1	1	14.25	14.25	14.25	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.25	14.27	14.17	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.25	14.40	14.22	15.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	14.25	14.24	14.22	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.25	14.26	14.19	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.25	14.25	14.24	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	14.25	14.25	14.21	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	14.25	14.27	14.24	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	14.25	14.25	14.20	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.25	14.25	14.19	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.25	14.27	14.18	15.0	0.0	

Part270_n77_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Mid Ch. Freq.	Power High Ch. Freq.	Time-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)									
100	PUSP-SK	1	1	14.23	14.23	14.21		15.0	0.0
100	PUSP-SK	1	137	14.27	14.28	14.18		15.0	0.0
100	PUSP-SK	1	271	14.25	14.24	14.18		15.0	0.0
100	PUSP-SK	135	0	14.49	14.53	14.54	15.0	0.0	
100	PUSP-SK	135	86	14.47	14.54	14.45	15.0	0.0	
100	PUSP-SK	135	136	14.24	14.43	14.50	15.0	0.0	
100	PUSP-SK	270	0	14.29	14.43	14.46	15.0	0.0	
100	QPSK	1	1	14.21	14.27	14.25			
100	QPSK	1	137	14.23	14.27	14.21	15.0	0.0	
100	QPSK	1	271	14.23	14.26	14.28			
100	QPSK	135	0	14.24	14.38	14.50	15.0	0.0	
100	QPSK	135	86	14.44	14.55	14.37			
100	QPSK	135	136	14.44	14.55	14.37	15.0	0.0	
100	QPSK	270	0	14.49	14.57	14.57	15.0	0.0	
100	8QAM	1	1	14.42	14.45	14.47	15.0	0.0	
100	8QAM	1	1	14.40	14.41	14.26	15.0	0.0	
100	25QAM	1	1	14.27	14.28	14.24	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.27	14.28	14.24	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.27	14.28	14.24	15.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	14.25	14.22	14.40	15.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	14.29	14.23	14.49	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.29	14.28	14.23	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.29	14.28	14.23	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	14.23	14.26	14.25	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	14.27	14.22	14.28	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	14.29	14.25	14.21	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	14.25	14.26	14.26	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.23	14.27	14.23	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.23	14.28	14.25	15.0	0.0	

Part270_n77_Ant 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Mid Ch. Freq.	Power High Ch. Freq.	Time-up limit (dBm)	MPE (dB)	
Channel									
Frequency (MHz)									
100	PUSP-SK	1	1	15.12	15.21	15.13		15.0	0.0
100	PUSP-SK	1	137	15.18	15.26	15.12			
100	PUSP-SK	1	271	15.28	15.13	15.14			
100	PUSP-SK	135	0	14.95	15.25	14.97	15.0	0.0	
100	PUSP-SK	135	86	15.11	15.28	15.19	15.0	0.0	
100	PUSP-SK	135	136	14.89	15.16	15.09	15.0	0.0	
100	PUSP-SK	270	0	14.96	15.08	14.92			
100	QPSK	1	1	15.11	15.33	15.18			
100	QPSK	1	137	15.25	15.41	15.27	15.0	0.0	
100	QPSK	1	271	15.21	15.24	15.32			
100	QPSK	135	0	15.13	15.24	15.19	15.0	0.0	
100	QPSK	135	86	15.25	15.24	15.15	15.0	0.0	
100	QPSK	135	136	14.93	15.24	15.15	15.0	0.0	
100	QPSK	270	0	15.01	15.23	15.02	15.0	0.0	
100	8QAM	1	1	15.16	15.19	15.28	15.0	0.0	
100	8QAM	1	1	15.13	15.29	15.27	15.0	0.0	
100	25QAM	1	1	15.23	15.28	15.27	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	15.19	15.27	15.13	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	15.22	15.32	15.22	15.0	0.0	
Channel									
Frequency (MHz)									
75	QPSK	1	1	15.21	15.25	15.23	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	15.24	15.28	15.25	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	15.17	15.29	15.23	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	15.18	15.33	15.24	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	15.25	15.23	15.23	15.0	0.0	
Channel									
Frequency (MHz)									
25	QPSK	1	1	15.20	15.27	15.20	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	15.16	15.26	15.16	15.0	0.0	
Channel									
Frequency (MHz)									
15	QPSK	1	1	15.17	15.25	15.17	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	15.22	15.27	15.23	15.0	0.0	

Part270_n78_Ant 5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Min Ch. Freq. (MHz)	Power Max Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Time-up limit (min)	MPE (dB)	
Channel									
Frequency (MHz)									
100	P12 BPSK	1	1	14.81			15.0	0.0	
100	P12 BPSK	1	137	14.72					
100	P12 BPSK	1	271	14.58					
100	P12 BPSK	135	0	14.91			15.0	0.0	
100	P12 BPSK	135	86	14.54			15.0	0.0	
100	P12 BPSK	135	138	14.47			15.0	0.0	
100	P12 BPSK	270	0	14.56					
100	QPSK	1	137	14.88			15.0	0.0	
100	QPSK	1	271	14.77					
100	QPSK	135	0	14.58					
100	QPSK	135	86	14.52			15.0	0.0	
100	QPSK	135	138	14.52					
100	QPSK	270	0	14.58			15.0	0.0	
100	8QAM	1	1	14.81			15.0	0.0	
100	8QAM	1	1	14.77			15.0	0.0	
100	25QAM	1	1	14.79			15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.50	14.57	14.58	15.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	14.50	14.80	14.85	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	14.50	14.82	14.89	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.50	14.76	14.86	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.50	14.85	14.85	15.0	0.0	

Part270_n78_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Max Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Time-up limit (min)	MPE (dB)	
Channel									
Frequency (MHz)									
100	P12 BPSK	1	1	14.38			15.0	0.0	
100	P12 BPSK	1	137	14.33					
100	P12 BPSK	1	271	14.35					
100	P12 BPSK	135	0	14.27			15.0	0.0	
100	P12 BPSK	135	86	14.41			15.0	0.0	
100	P12 BPSK	135	138	14.31			15.0	0.0	
100	P12 BPSK	270	0	14.23					
100	QPSK	1	1	14.40					
100	QPSK	1	137	14.55			15.0	0.0	
100	QPSK	1	271	14.55					
100	QPSK	135	0	14.40			15.0	0.0	
100	QPSK	135	86	14.34					
100	QPSK	135	138	14.30			15.0	0.0	
100	QPSK	270	0	14.41			15.0	0.0	
100	8QAM	1	1	14.40			15.0	0.0	
100	25QAM	1	1	14.32			15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.30	14.43	14.45	15.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	14.30	14.43	14.45	15.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	14.30	14.51	14.48	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	14.34	14.45	14.47	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	14.30	14.40	14.34	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	14.30	14.53	14.50	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	14.41	14.52	14.51	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	14.30	14.52	14.50	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.30	14.50	14.50	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	14.40	14.50	14.51	15.0	0.0	

Part270_n78_Ant 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Min Ch. Freq. (MHz)	Power Max Ch. Freq. (MHz)	Power Max Ch. Freq. (MHz)	Time-up limit (min)	MPE (dB)	
Channel									
Frequency (MHz)									
100	P12 BPSK	1	1	15.12			15.0	0.0	
100	P12 BPSK	1	137	15.27					
100	P12 BPSK	1	271	15.08					
100	P12 BPSK	135	0	14.91			15.0	0.0	
100	P12 BPSK	135	86	15.03			15.0	0.0	
100	P12 BPSK	135	138	14.92			15.0	0.0	
100	P12 BPSK	270	0	14.96					
100	QPSK	1	1	15.13					
100	QPSK	1	137	15.34			15.0	0.0	
100	QPSK	1	271	15.16					
100	QPSK	135	0	14.98			15.0	0.0	
100	QPSK	135	86	14.96					
100	QPSK	135	138	14.96			15.0	0.0	
100	QPSK	270	0	14.93			15.0	0.0	
100	8QAM	1	1	15.21			15.0	0.0	
100	8QAM	1	1	15.22			15.0	0.0	
100	25QAM	1	1	15.22			15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	15.11	15.27	15.24	15.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	15.10	15.23	15.24	15.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	15.14	15.31	15.28	15.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	15.20	15.21	15.20	15.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	15.10	15.30	15.28	15.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	15.19	15.26	15.27	15.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	15.12	15.21	15.21	15.0	0.0	
Channel									
Frequency (MHz)									
25	QPSK	1	1	15.14	15.26	15.24	15.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	15.17	15.25	15.24	15.0	0.0	
Channel									
Frequency (MHz)									
15	QPSK	1	1	15.20	15.23	15.22	15.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	15.21	15.21	15.21	15.0	0.0	

Reduced Power Mode for Handheld On

[illegible]

Part270_n77 Ant 3											
RF [MHz]	Modulation	RF Size	RF Offset	Low Freq. [MHz]	High Freq. [MHz]	Mod. Rate [kSps]	Mod. Type	Ch. Freq. [MHz]	Ch. BW [MHz]	Time per Sweep [s]	AF [dB]
Channel											
Frequency (MHz)											
100	P25	1	0	17.02	17.2	12.5	FSK	17.11	0.18	19.5	0.0
100	P25 MPSE	1	137	18.08	18.33	12.87				19.5	0.0
100	P25 MPSE	1	271	19.21	19.22	10.27				19.5	0.0
100	P25 MPSE	1	405	20.32	20.33	10.14			19.0	0.0	0.0
100	QPSK	135	69	19.02	19.05	18.87			19.5	0.0	0.0
100	QPSK	135	154	19.26	19.34	18.22			19.0	0.5	0.0
100	QPSK	135	242	20.3	20.33	19.27			19.5	0.0	0.0
100	QPSK	1	0	17.85	18.02	17.79					
100	QPSK	1	0	17.85	18.02	17.85					
100	QPSK	1	271	19.18	19.22	19.08			19.5	0.0	0.0
100	QPSK	135	6	17.65	17.76	17.68			19.5	0.0	0.0
100	QPSK	135	154	17.74	17.77	17.65			19.5	0.0	0.0
100	QPSK	135	168	17.74	17.77	17.65			19.5	0.0	0.0
100	QPSK	270	0	17.75	17.84	17.8			19.5	1.0	0.0
100	QPSK	270	0	17.88	17.97	17.9			19.5	1.0	0.0
100	64QAM	1	0	19.22	19.21	19.08			19.0	0.0	0.0
100	256QAM	1	0	19.37	19.39	19.04			19.0	0.0	0.0
Channel											
Frequency (MHz)											
50	QPSK	1	0	17.11	17.18	17.05			19.5	0.0	0.0
50	QPSK	1	0	18.0535	18.0535	18.0535			Time per sweep (s)	19.5	0.0
50	QPSK	1	0	18.0535	18.0535	18.0535			Time per sweep (s)	19.5	0.0
50	QPSK	1	0	17.71	17.77	17.77			19.5	0.0	0.0
Channel											
Frequency (MHz)											
70	QPSK	1	0	18.0535	18.0535	18.0535			Time per sweep (s)	19.5	0.0
70	QPSK	1	0	17.71	17.78	17.74			19.5	0.0	0.0
70	QPSK	1	0	18.0535	18.0535	18.0535			Time per sweep (s)	19.5	0.0
70	QPSK	1	0	17.71	17.79	17.75			19.5	0.0	0.0
Channel											
Frequency (MHz)											
80	QPSK	1	0	18.831	18.8306	18.8308			19.5	0.0	0.0
80	QPSK	1	0	17.71	17.78	17.74			19.5	0.0	0.0
80	QPSK	1	0	18.831	18.8306	18.8308			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74			Time per sweep (s)	19.5	0.0
80	QPSK	1	0	17.71	17.78	17.74					

Part270_n77_Ant 7											
RF [MHz]	Modulation	RF Size	RF Offset	Low Frequency	Low Power	Media Center Frequency	Media Power	High Frequency	Forward Link [MHz]	AF [dB]	
Channel											
Frequency [MHz]				15.950	34.65	34.65					
100	P25	1	0	20.48	20.52	20.52				0.0	
100	P25 MPDR	1	137	20.82	20.74	20.73			21.0	0.0	
100	P25 MPDR	1	271	20.59	20.71	20.67				0.0	
100	P25 MPDR	1	405	20.82	20.74	20.73			21.0	0.0	
100	P25 MPDR	155	69	20.86	20.75	20.62	21.0		21.0	0.0	
100	P25 MPDR	155	154	20.47	20.46	20.22	21.0			0.0	
100	P25 MPDR	155	288	20.86	20.75	20.62	21.0			0.0	
100	QPSK	1	0	20.79	20.60	20.22				0.0	
100	QPSK	1	137	20.86	20.75	20.74			21.0	0.0	
100	QPSK	1	271	20.66	20.59	20.52				0.0	
100	QPSK	155	69	20.48	20.64	20.22	21.0		21.0	0.0	
100	QPSK	155	154	20.43	20.52	20.38				0.0	
100	QPSK	270	0	20.84	20.66	20.67	21.0		21.0	0.0	
150	QPSK	1	0	20.87	20.71	20.71	21.0		21.0	0.0	
160	64QAM	1	0	20.67	20.77	20.17	20.15		20.15	0.0	
100	256QAM	1	0	18.61	18.70	18.74	19.65	19.75		0.0	
Channel											
Frequency [MHz]				34.610	34.65	34.65					
80	QPSK	1	0	20.59	20.58	20.58				0.0	
80	QPSK	1	137	20.63	20.66	20.66			Forward Link	MPDR	
80	QPSK	1	271	20.63	20.66	20.66			Forward Link	MPDR	
80	QPSK	1	405	20.63	20.66	20.66			Forward Link	MPDR	
Channel											
Frequency [MHz]				66.600	66.600	66.600				MPDR	
70	QPSK	1	0	20.79	20.59	20.73	21.0		21.0	0.0	
70	QPSK	1	137	66.668	66.600	66.632	Forward Link		MPDR		
Channel											
Frequency [MHz]				84.734	84.650	86.966				MPDR	
60	QPSK	1	0	20.74	20.67	20.72	21.0		21.0	0.0	
Channel											
Frequency [MHz]				86.966	86.600	86.966				MPDR	
50	QPSK	1	0	20.71	20.84	20.79	21.0		21.0	0.0	
Channel											
Frequency [MHz]				86.966	86.600	86.966				MPDR	
40	QPSK	1	0	20.74	20.64	20.60	21.0		21.0	0.0	
40	QPSK	1	137	20.73	20.53	20.78	21.0		21.0	0.0	
Channel											
Frequency [MHz]				116.00	116.00	116.00				Forward Link	MPDR
30	QPSK	1	0	20.71	20.85	20.79	21.0		21.0	0.0	
25	QPSK	1	0	20.71	20.85	20.79	21.0		21.0	0.0	
25	QPSK	1	137	20.72	20.65	20.63	21.0		21.0	0.0	
20	QPSK	1	0	20.70	20.85	20.79	21.0		21.0	0.0	
20	QPSK	1	137	20.70	20.85	20.79	21.0		21.0	0.0	
20	QPSK	1	271	20.70	20.85	20.74	21.0		21.0	0.0	
16	QPSK	1	0	20.70	20.87	20.87	21.0		21.0	0.0	
16	QPSK	1	137	20.70	20.86	20.86	21.0		21.0	0.0	
10	QPSK	1	0	20.72	20.95	20.72	21.0		21.0	0.0	

Part270 n77_Ant 9									
BW (MHz)	Modulation	RB Size	RB Offset	Low Frequency (MHz)	Low Ch. Freq. (MHz)	High Ch. Freq. (MHz)	High Frequency (MHz)	Frame size (dBm)	SNR (dB)
1500	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
1500	PQPSM	1	1	15.12	15.12	15.12	15.12	19.0	0.0
1500	PQPSM	1	271	15.12	15.48	15.48	15.48	19.0	0.0
1500	PQPSM	1	541	15.12	15.84	15.84	15.84	19.0	0.0
1500	PQPSM	1	810	15.12	16.20	16.20	16.20	19.0	0.0
1500	PQPSM	1	1080	15.12	16.56	16.56	16.56	19.0	0.0
1500	QPSK	1	1350	15.12	16.92	16.92	16.92	19.0	0.0
1500	QPSK	1	1620	15.12	17.28	17.28	17.28	19.0	0.0
1500	QPSK	1	2115	15.12	18.42	18.42	18.42	19.0	0.0
1500	QPSK	1	2700	15.12	19.08	19.08	19.08	19.0	0.0
1500	QPSK	1	3285	15.12	19.74	19.74	19.74	19.0	0.0
1500	QPSK	1	3870	15.12	20.40	20.40	20.40	19.0	0.0
1500	QPSK	1	4455	15.12	21.06	21.06	21.06	19.0	0.0
1500	QPSK	1	5040	15.12	21.72	21.72	21.72	19.0	0.0
1500	QPSK	1	5625	15.12	22.38	22.38	22.38	19.0	0.0
1500	QPSK	1	6210	15.12	23.04	23.04	23.04	19.0	0.0
1500	QPSK	1	6795	15.12	23.70	23.70	23.70	19.0	0.0
1500	QPSK	1	7380	15.12	24.36	24.36	24.36	19.0	0.0
1500	QPSK	1	7965	15.12	25.02	25.02	25.02	19.0	0.0
1500	QPSK	1	8550	15.12	25.68	25.68	25.68	19.0	0.0
1500	QPSK	1	9135	15.12	26.34	26.34	26.34	19.0	0.0
1500	QPSK	1	9720	15.12	27.00	27.00	27.00	19.0	0.0
1500	QPSK	1	10305	15.12	27.66	27.66	27.66	19.0	0.0
1500	QPSK	1	10890	15.12	28.32	28.32	28.32	19.0	0.0
1500	QPSK	1	11475	15.12	28.98	28.98	28.98	19.0	0.0
1500	QPSK	1	12060	15.12	29.64	29.64	29.64	19.0	0.0
1500	QPSK	1	12645	15.12	30.30	30.30	30.30	19.0	0.0
1500	QPSK	1	13230	15.12	30.96	30.96	30.96	19.0	0.0
1500	QPSK	1	13815	15.12	31.62	31.62	31.62	19.0	0.0
1500	QPSK	1	14400	15.12	32.28	32.28	32.28	19.0	0.0
1500	QPSK	1	14985	15.12	32.94	32.94	32.94	19.0	0.0
1500	QPSK	1	15570	15.12	33.60	33.60	33.60	19.0	0.0
1500	QPSK	1	16155	15.12	34.26	34.26	34.26	19.0	0.0
1500	QPSK	1	16740	15.12	34.92	34.92	34.92	19.0	0.0
1500	QPSK	1	17325	15.12	35.58	35.58	35.58	19.0	0.0
1500	QPSK	1	17910	15.12	36.24	36.24	36.24	19.0	0.0
1500	QPSK	1	18495	15.12	36.90	36.90	36.90	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK	1	1	15.12	15.12	15.12	15.12	19.0	0.0
15	QPSK								

Reduced Power Mode for Sensor On

Part270_n77_Ant 5									
RF (MHz)	Modulation	RF Size	RF Offset	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Time-up time (min)	MFR (dB)	
Channel									
100	P12 BPSK	1	1	14.15	14.15	14.15			
100	P12 BPSK	1	137	14.23	14.23	14.23	15.5	0.0	
100	P12 BPSK	1	231	14.21	14.21	14.21			
100	P12 BPSK	136	6	14.26	14.26	14.26	15.5	0.0	
100	P12 BPSK	136	66	14.26	14.26	14.26	15.5	0.0	
100	P12 BPSK	136	136	14.14	14.17	14.21	15.5	0.0	
100	P12 BPSK	230	6	14.15	14.15	14.21			
100	QPSK	1	1	14.26	14.41	14.27			
100	QPSK	1	137	14.26	14.26	14.27	15.5	0.0	
100	QPSK	1	231	14.26	14.27	14.17			
100	QPSK	136	6	14.16	14.16	14.14	15.5	0.0	
100	QPSK	136	66	14.16	14.16	14.14	15.5	0.0	
100	QPSK	136	136	14.12	14.24	14.25	15.5	0.0	
100	QPSK	230	6	14.16	14.22	14.21			
100	16QAM	1	1	14.27	14.28	14.35	15.5	0.0	
100	16QAM	1	1	14.17	14.28	14.21	15.5	0.0	
100	256QAM	1	1	14.16	14.26	14.13	15.5	0.0	
Channel									
90	Frequency (MHz)			14.15	14.15	14.15	15.5	0.0	
Channel									
80	Frequency (MHz)			14.27	14.27	14.27	15.5	0.0	
Channel									
70	QPSK	1	1	14.23	14.34	14.23	15.5	0.0	
Channel									
60	QPSK	1	1	14.20	14.20	14.19	15.5	0.0	
Channel									
50	QPSK	1	1	14.20	14.20	14.24	15.5	0.0	
Channel									
40	QPSK	1	1	14.22	14.22	14.22	15.5	0.0	
Channel									
30	QPSK	1	1	14.26	14.37	14.23	15.5	0.0	
Channel									
20	QPSK	1	1	14.21	14.40	14.17	15.5	0.0	
Channel									
10	QPSK	1	1	14.20	14.30	14.23	15.5	0.0	
Channel									
0	QPSK	1	1	14.30	14.37	14.13	15.5	0.0	
Channel									
0	QPSK	1	1	14.30	14.37	14.14	15.5	0.0	

Par270_n77_Ant 3									
RF (MHz)	Modulation	RF Size	RF Offset	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Time-up time (min)	MFR (dB)	
Channel									
100	P12 BPSK	1	1	14.53	14.53	14.51			
100	P12 BPSK	1	137	14.47	14.48	14.48	15.0	0.0	
100	P12 BPSK	1	231	14.52	14.54	14.48			
100	P12 BPSK	136	6	14.49	14.53	14.54	15.0	0.0	
100	P12 BPSK	136	66	14.47	14.54	14.49	15.0	0.0	
100	P12 BPSK	136	136	14.51	14.51	14.52	15.0	0.0	
100	P12 BPSK	230	6	14.50	14.51	14.50			
100	QPSK	1	1	14.51	14.67	14.58			
100	QPSK	1	137	14.51	14.57	14.58	15.0	0.0	
100	QPSK	1	231	14.53	14.58	14.58			
100	QPSK	136	6	14.51	14.57	14.58	15.0	0.0	
100	QPSK	136	66	14.51	14.57	14.58	15.0	0.0	
100	QPSK	136	136	14.46	14.55	14.57	15.0	0.0	
100	QPSK	230	6	14.51	14.57	14.57			
100	16QAM	1	1	14.52	14.60	14.61	15.0	0.0	
100	256QAM	1	1	14.42	14.61	14.58	15.0	0.0	
Channel									
Frequency (MHz)									
14.52									
Channel									
80	QPSK	1	1	14.52	14.62	14.52	15.0	0.0	
Channel									
Frequency (MHz)									
14.51									
Channel									
70	QPSK	1	1	14.51	14.63	14.54	15.0	0.0	
Channel									
Frequency (MHz)									
14.51									
Channel									
60	QPSK	1	1	14.51	14.59	14.59	15.0	0.0	
Channel									
Frequency (MHz)									
14.52									
Channel									
50	QPSK	1	1	14.52	14.72	14.55	15.0	0.0	
Channel									
Frequency (MHz)									
14.51									
Channel									
40	QPSK	1	1	14.51	14.61	14.61	15.0	0.0	
Channel									
Frequency (MHz)									
14.57									
Channel									
30	QPSK	1	1	14.57	14.72	14.58	15.0	0.0	
Channel									
Frequency (MHz)									
14.55									
Channel									
20	QPSK	1	1	14.55	14.65	14.61	15.0	0.0	
Channel									
Frequency (MHz)									
14.50									
Channel									
10	QPSK	1	1	14.50	14.60	14.60	15.0	0.0	
Channel									
Frequency (MHz)									
14.53									
Channel									
0	QPSK	1	1	14.53	14.59	14.54	15.0	0.0	

Part270_n77_Ant 7									
RF (MHz)	Modulation	RF Size	RF Offset	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Time-up time (min)	MFR (dB)	
Channel									
100	P12 BPSK	1	1	15.12	15.21	15.13			
100	P12 BPSK	1	137	15.18	15.20	15.15	15.0	0.0	
100	P12 BPSK	1	231	15.20	15.11	15.14			
100	P12 BPSK	136	6	14.95	15.05	14.97	15.0	0.0	
100	P12 BPSK	136	66	15.11	15.20	15.10	15.0	0.0	
100	P12 BPSK	136	136	14.99	15.18	15.09	15.0	0.0	
100	P12 BPSK	230	6	15.00	15.05	15.00			
100	QPSK	1	1	15.11	15.20	15.19			
100	QPSK	1	137	15.12	15.21	15.22	15.0	0.0	
100	QPSK	1	231	15.21	15.26	15.22			
100	QPSK	136	6	15.12	15.26	15.26	15.0	0.0	
100	QPSK	136	66	15.12	15.26	15.19	15.0	0.0	
100	QPSK	136	136	14.93	15.24	15.18	15.0	0.0	
100	QPSK	230	6	15.01	15.21	15.21	15.0	0.0	
100	16QAM	1	1	15.18	15.18	15.26	15.0	0.0	
100	256QAM	1	1	15.23	15.28	15.29	15.0	0.0	
Channel									
80	Frequency (MHz)			15.15	15.15	15.15	15.0	0.0	
Channel									
80	QPSK	1	1	15.22	15.22	15.22	15.0	0.0	
Channel									
70	QPSK	1	1	15.21	15.20	15.21	15.0	0.0	
Channel									
60	QPSK	1	1	15.24	15.24	15.24	15.0	0.0	
Channel									
50	QPSK	1	1	15.17	15.20	15.21	15.0	0.0	
Channel									
40	QPSK	1	1	15.16	15.21	15.21	15.0	0.0	
Channel									
30	QPSK	1	1	15.25	15.27	15.23	15.0	0.0	
Channel									
20	QPSK	1	1	15.20	15.27	15.20	15.0	0.0	
Channel									
10	QPSK	1	1	15.19	15.20	15.20	15.0	0.0	
Channel									
0	QPSK	1	1	15.22	15.27	15.22	15.0	0.0	

Part270_n77_Ant 9									
RF (MHz)	Modulation	RF Size	RF Offset	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Power Tx 12.774W dBm	Time-up time (min)		
Channel									
100	P12 BPSK	1	1	15.17	15.18	15.14			
100	P12 BPSK	1	137	15.15	15.20	15.18	15.0		
100	P12 BPSK	1	231	15.20	15.14	15.15			
100	P12 BPSK	136	6	14.94	15.03	15.01	15.0		
100	P12 BPSK	136	66	15.04	15.11	15.17	15.0		
100	P12 BPSK	136	136	14.99	15.09	15.05	15.0		
100	P12 BPSK	230	6	15.00	15.05	15.00			
100	QPSK	1	1	15.09	15.17	15.15			
100	QPSK	1	137	15.12	15.21	15.22	15.0		
100	QPSK	1	231	15.22	15.26	15.26			
100	QPSK	136	6	15.12	15.26	15.26	15.0		
100	QPSK	230	6	15.11	15.15	15.20	15.0		
100	QPSK	230	136	15.11	15.15	15.20	15.0		
100	QPSK	230	230	15.11	15.15	15.20	15.0		
100	QPSK	230	6	15.11	15.15	15.20	15.0		
100	QPSK	230	66	15.11	15.15	15.20	15.0		
100	QPSK	230	136	15.11	15.15	15.20	15.0		
100	QPSK	230	230	15.11	15.15	15.20	15.0		
100	2TQPSK	1	1	13.85	13.82	13.79	15.0		
100	2TQPSK	1	137	13.85	13.82	13.79	15.0		
100	2TQPSK	1	231	13.85	13.82	13.79	15.0		
100	2TQPSK	136	6	13.85	13.82	13.79	15.0		
100	2TQPSK	136	66	13.85	13.82	13.79	15.0		
100	2TQPSK	136	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		
100	2TQPSK	230	136	13.85	13.82	13.79	15.0		
100	2TQPSK	230	230	13.85	13.82	13.79	15.0		
100	2TQPSK	230	6	13.85	13.82	13.79	15.0		
100	2TQPSK	230	66	13.85	13.82	13.79	15.0		

Part270_n78_Ant 5									
SV (MHz)	Modulation	RB Size	RB Offset	Power Line Ch. 1 (Frac.)	Power Line Ch. 2 (Frac.)	Power Line Ch. 3 (Frac.)	Power Line Ch. 4 (Frac.)	Time up time (dBm)	MPH (dB)
Channel									
100	P12 BPSK	1	1	14.51					
100	P12 BPSK	1	137	14.72				15.5	0.0
100	P12 BPSK	1	273	14.93					
100	P12 BPSK	128	5	15.23				15.5	0.0
100	P12 BPSK	128	85	15.54				15.5	0.0
100	P12 BPSK	128	125	15.87				15.5	0.0
100	P12 BPSK	256	5	15.55					
100	QPSK	1	1	14.86				15.5	0.0
100	QPSK	1	137	15.07					
100	QPSK	1	273	15.27					
100	QPSK	128	5	15.56				15.5	0.0
100	QPSK	128	85	15.87					
100	QPSK	128	125	16.02				15.5	0.0
100	QPSK	256	5	15.56					
100	16QAM	1	1	14.81				15.5	0.0
100	16QAM	1	137	15.02				15.5	0.0
Frequency (MHz)									
Channel				14.50	14.51	14.52	14.53	15.5	0.0
50	QPSK	1	1	14.50	14.51	14.52	14.53	15.5	0.0
Channel									
50	QPSK	1	1	14.50	14.50	14.50	14.50	15.5	0.0
Channel									
70	QPSK	1	1	14.50	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.50	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK	1	1	14.51	14.50	14.50	14.50	15.5	0.0
Channel									
50	QPSK								

Reduced Power Mode for Sensor Off

Part270_n77_Ant 5									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Turn-up time (min)	MFR (dB)	
Channel									
Frequency (MHz)									
100	PUS-BPSK	1	1	22.12	22.15	22.13			
100	PUS-BPSK	1	137	22.87	22.82	22.78	24.0	0.0	
100	PUS-BPSK	1	271	23.74	23.81	23.88			
100	PUS-BPSK	135	5	22.57	22.13	21.89	23.5	0.5	
100	PUS-BPSK	135	46	22.70	22.98	23.02	24.0	0.0	
100	PUS-BPSK	135	138	22.97	22.98	22.98		23.5	0.5
100	PUS-BPSK	270	0	23.83	22.97	22.98			
100	QPSK	1	1	22.84	22.95	22.94			
100	QPSK	1	137	23.12	22.99	22.77	24.0	0.0	
100	QPSK	1	271	23.01	22.96	23.03			
100	QPSK	135	0	21.51	21.85	21.42			
100	QPSK	135	46	22.83	22.97	22.92	24.0	0.0	
100	QPSK	135	138	23.37	23.46	23.42			
100	QPSK	270	0	21.40	21.92	21.31	23.0	1.0	
100	SSGAM	1	1	20.70	20.71	20.63	22.0	0.0	
100	SSGAM	1	1	19.11	19.21	19.12	20.0	0.5	
100	SSGAM	1	1	17.57	17.71	17.66	19.5	0.5	
Channel									
Frequency (MHz)									
50	QPSK	1	1	21.02	22.11	22.01	24.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	22.05	22.06	22.05	24.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	22.08	22.08	22.08	24.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	22.12	22.08	22.03	24.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	22.02	22.10	22.14	24.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	22.01	22.05	22.03	24.0	0.0	
Channel									
Frequency (MHz)									
25	QPSK	1	1	22.00	22.04	22.11	24.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	22.01	22.11	22.08	24.0	0.0	
Channel									
Frequency (MHz)									
15	QPSK	1	1	22.04	22.12	22.10	24.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	22.14	22.14	22.02	24.0	0.0	

Part270_n77_Ant 3									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Turn-up time (min)	MFR (dB)	
Channel									
Frequency (MHz)									
100	PUS-BPSK	1	1	17.97	17.95	18.10			
100	PUS-BPSK	1	137	18.89	18.98	18.87	19.5	0.0	
100	PUS-BPSK	1	271	19.21	19.22	19.07			
100	PUS-BPSK	135	5	18.22	18.26	18.14	19.0	0.5	
100	PUS-BPSK	135	46	19.02	19.05	19.07	19.5	0.0	
100	PUS-BPSK	135	138	18.29	18.34	18.22		19.0	0.5
100	PUS-BPSK	270	0	18.15	18.22	18.17			
100	QPSK	1	1	17.85	17.92	17.79			
100	QPSK	1	137	18.09	18.10	18.05	19.5	0.0	
100	QPSK	1	271	18.15	18.12	18.08			
100	QPSK	135	0	17.85	17.92	17.88			
100	QPSK	135	46	18.03	18.06	18.07	19.5	0.0	
100	QPSK	135	138	17.74	17.79	17.85			
100	QPSK	270	0	17.75	17.84	17.70	18.5	1.0	
100	SSGAM	1	1	16.86	16.76	16.56	17.5	2.0	
100	SSGAM	1	1	15.29	15.21	15.08	16.0	3.5	
100	SSGAM	1	1	13.57	13.77	13.64	15.0	4.5	
Channel									
Frequency (MHz)									
50	QPSK	1	1	17.72	17.98	17.70	19.5	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	17.71	17.77	17.77	19.5	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	17.71	17.88	17.74	19.5	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	17.81	17.81	17.68	19.5	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	17.81	17.88	17.70	19.5	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	17.79	17.86	17.70	19.5	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	17.77	17.77	17.75	19.5	0.0	
Channel									
Frequency (MHz)									
25	QPSK	1	1	17.79	17.90	17.74	19.5	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	17.74	17.84	17.68	19.5	0.0	
Channel									
Frequency (MHz)									
15	QPSK	1	1	17.82	17.77	17.67	19.5	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	17.92	17.94	17.70	19.5	0.0	

Part270_n77_Ant 7									
BW (MHz)	Modulation	RB Size	RB Offset	Power Low Ch. Freq. (MHz)	Power Mode Ch. Freq. (MHz)	Power High Ch. Freq. (MHz)	Turn-up time (min)	MFR (dB)	
Channel									
Frequency (MHz)									
100	PUS-BPSK	1	1	23.10	23.13	23.04			
100	PUS-BPSK	1	137	23.81	23.80	23.87	24.0	0.0	
100	PUS-BPSK	1	271	23.75	23.85	23.71			
100	PUS-BPSK	135	5	23.17	23.28	23.10	23.5	0.5	
100	PUS-BPSK	135	46	23.76	23.85	23.82	24.0	0.0	
100	PUS-BPSK	135	138	23.09	23.23	23.19	23.5	0.5	
100	PUS-BPSK	270	0	23.87	23.14	23.09			
100	QPSK	1	1	23.00	23.05	23.04			
100	QPSK	1	137	23.09	23.81	23.05	24.0	0.0	
100	QPSK	1	271	23.17	23.42	23.40			
100	QPSK	135	0	22.98	22.88	22.82			
100	QPSK	135	46	23.82	23.87	23.85	24.0	0.0	
100	QPSK	135	138	23.04	23.27	23.05			
100	QPSK	270	0	22.84	22.20	22.44	20.0	1.0	
100	SSGAM	1	1	21.71	21.80	21.71	20.0	0.0	
100	SSGAM	1	1	20.17	20.24	20.23	20.0	0.5	
100	SSGAM	1	1	18.73	18.82	18.84	19.5	0.5	
Channel									
Frequency (MHz)									
50	QPSK	1	1	23.79	22.86	22.82	24.0	0.0	
Channel									
Frequency (MHz)									
80	QPSK	1	1	23.71	23.94	23.69	24.0	0.0	
Channel									
Frequency (MHz)									
70	QPSK	1	1	22.78	22.92	22.91	24.0	0.0	
Channel									
Frequency (MHz)									
60	QPSK	1	1	23.75	23.00	22.89	24.0	0.0	
Channel									
Frequency (MHz)									
50	QPSK	1	1	22.89	23.03	22.81	24.0	0.0	
Channel									
Frequency (MHz)									
40	QPSK	1	1	22.85	23.08	22.83	24.0	0.0	
Channel									
Frequency (MHz)									
30	QPSK	1	1	22.87	23.05	22.82	24.0	0.0	
Channel									
Frequency (MHz)									
25	QPSK	1	1	22.86	23.03	22.81	24.0	0.0	
Channel									
Frequency (MHz)									
20	QPSK	1	1	22.76	23.00	22.74	24.0	0.0	
Channel									
Frequency (MHz)									
15	QPSK	1	1	22.70	23.00	22.72	24.0	0.0	
Channel									
Frequency (MHz)									
10	QPSK	1	1	22.65	23.00	22.67	24.0	0.0	

Part270_n78_Ant 9									
SW [MHz]	Moderation	RF Size	RF Offset	Power Flowed [mW]	Modem Ch. Freq.	Power Flowed Ch. Freq.	Transmit rate [kbps]	MPH [dB]	
Channel									
Frequency [MHz]				3700					
100	P25	1	1	17.28	18.08	18.08	19.5	0.0	
100	P25 MPFS	1	137	18.33	19.13	19.13	19.5	0.0	
100	P25 MPFS	1	251	18.33	19.13	19.13	19.5	0.0	
100	P25 MPFS	1	365	18.33	19.13	19.13	19.5	0.0	
100	P25 MPFS	1	479	18.33	19.13	19.13	19.5	0.0	
100	P25 MPFS	1	593	18.33	19.13	19.13	19.5	0.0	
100	QPSK	1	1	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	117	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	231	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	345	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	459	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	573	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	687	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	801	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	915	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1029	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1143	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1257	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1371	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1485	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1599	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1713	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1827	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	1941	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2055	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2169	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2283	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2397	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2511	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2625	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2739	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2853	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	2967	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3081	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3195	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3309	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3423	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3537	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3651	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3765	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3879	18.13	18.93	18.93	19.0	0.5	
100	QPSK	1	3993						

Spot Check Power

GSM850_Ant 0 Default		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		28.55	28.60	28.57	30.50	25.55	25.57

GSM850_Ant 0 Receiver on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		28.55	28.60	28.57	30.50	25.55	25.57

GSM850_Ant 0 Sensor on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		27.62	27.65	27.59	29.50	24.62	24.59

GSM850_Ant 0 Handheld		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		28.55	28.60	28.57	30.50	25.55	25.57

GSM850_Ant 0 Hotspot on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		27.62	27.65	27.59	29.50	24.62	24.59

GSM850_Ant 0 Sensor Off		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		128	189		128	189	
Frequency (MHz)		824.2	836.4	848.8	824.2	836.4	848.8
GPRS 4 Tx slots		28.55	28.60	28.57	30.50	25.55	25.57

Band		WCDMA II_Ant 1 Default		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		22.53	22.76	22.71

Band		WCDMA II_Ant 1 Receiver on		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		22.53	22.76	22.71

Band		WCDMA II_Ant 1 Sensor on		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		19.12	19.16	19.13

Band		WCDMA II_Ant 1 Handheld		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		20.69	20.77	20.72

Band		WCDMA II_Ant 1 Hotspot on		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		18.13	18.15	18.11

Band		WCDMA II_Ant 1 Sensor Off		Tune-up Limit (dBm)
TX Channel		9262	9400	9538
Rx Channel		9662	9800	9938
Frequency (MHz)		1852.4	1880	1907.6
3GPP Rel 99 RMC 12.2Kbps		22.53	22.76	22.71

Band		WCDMA IV_Ant 1 Default		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		22.34	22.40	22.33

Band		WCDMA IV_Ant 1 Receiver on		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		22.34	22.40	22.33

Band		WCDMA IV_Ant 1 Sensor on		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		19.26	19.35	19.22

Band		WCDMA IV_Ant 1 Handheld		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		20.24	20.35	20.23

Band		WCDMA IV_Ant 1 Hotspot on		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		18.47	18.53	18.48

Band		WCDMA IV_Ant 1 Sensor Off		Tune-up Limit (dBm)
TX Channel		1312	1413	1513
Rx Channel		1537	1638	1738
Frequency (MHz)		1712.4	1732.6	1752.6
3GPP Rel 99 RMC 12.2Kbps		22.34	22.40	22.33

GSM1900_Ant 1 Default		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		25.48	25.60	25.52	27.50	22.48	22.52

GSM1900_Ant 1 Receiver on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		25.48	25.60	25.52	27.50	22.48	22.52

GSM1900_Ant 1 Sensor on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		23.58	23.63	23.60	25.50	20.55	20.63

GSM1900_Ant 1 Handheld		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		24.53	24.55	24.52	26.50	21.53	21.55

GSM1900_Ant 1 Hotspot on		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		22.11	22.13	22.11	24.00	19.11	19.13

GSM1900_Ant 1 Sensor Off		Burst Average Power (dBm)		Tune-up Limit (dBm)	Frame Average Power (dBm)		Tune-up Limit (dBm)
TX Channel		512	661		512	661	
Frequency (MHz)		1850.2	1880	1909.8	1850.2	1880	1909.8
GPRS 4 Tx slots		25.48	25.60	25.52	27.50	22.48	22.52

Band		WCDMA V_Ant 0 Default		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band		WCDMA V_Ant 0 Receiver on		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band		WCDMA V_Ant 0 Sensor on		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band		WCDMA V_Ant 0 Handheld		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band		WCDMA V_Ant 0 Hotspot on		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band		WCDMA V_Ant 0 Sensor Off		Tune-up Limit (dBm)
TX Channel		4132	4182	4233
Rx Channel		4357	4407	4458
Frequency (MHz)		826.4	836.4	846.6
3GPP Rel 99 RMC 12.2Kbps		22.55	22.58	22.48

Band 38_Ant 1 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	22.73	22.85	22.78	24		
20	QPSK	50	0	21.91	21.97	21.90	23		

Band 38_Ant 1_Ant 5 Receiver on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	22.73	22.85	22.78	24		
20	QPSK	50	0	21.91	21.97	21.90	23		

Band 38_Ant 1_Ant 5 Sensor on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	21.37	21.39	21.29	22.5		
20	QPSK	50	0	20.47	20.55	20.50	21.5		

Band 38_Ant 1_Ant 5 Handheld									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	21.73	21.80	21.78	23		
20	QPSK	50	0	20.91	20.97	20.90	22		

Band 38_Ant 1_Ant 5 Hotspot on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	21.37	21.39	21.29	22.5		
20	QPSK	50	0	20.55	20.58	20.50	21.5		

Band 38_Ant 1_Ant 5 Sensor Off									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	22.73	22.85	22.78	24		
20	QPSK	50	0	21.91	21.97	21.90	23		

Band 38(Other PA)_Ant 1 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	23.18	23.26	23.21	24		
20	QPSK	50	0	22.37	22.44	22.33	23		

Band 38(Other PA)_Ant 1 Receiver on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	23.18	23.26	23.21	24		
20	QPSK	50	0	22.37	22.44	22.33	23		

Band 38(Other PA)_Ant 1 Sensor on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	21.84	21.88	21.54	22.5		
20	QPSK	50	0	20.77	20.85	20.84	21.5		

Band 38(Other PA)_Ant 1 Handheld									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	22.15	22.17	22.11	23		
20	QPSK	50	0	21.32	21.34	21.30	22		

Band 38(Other PA)_Ant 1 Hotspot on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	21.57	21.58	21.52	22.5		
20	QPSK	50	0	20.85	20.89	20.82	21.5		

Band 38(Other PA)_Ant 1 Sensor Off									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				37850	38000	38150			
Frequency (MHz)				2560	2595	2610			
20	QPSK	1	49	23.18	23.26	23.21	24		
20	QPSK	50	0	22.37	22.44	22.33	23		

Part 27Q_Band 42_Ant 5 Default									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	23.10	23.08	22.95	24		
20	QPSK	50	0	22.18	22.16	21.97	23		

Part 27Q_Band 42_Ant 5 Receiver on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	15.16	15.12	15.02	16		
20	QPSK	50	0	14.25	14.22	14.08	15		

Part 27Q_Band 42_Ant 5 Sensor on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	13.73	13.60	13.53	14.5		
20	QPSK	50	0	12.71	12.70	12.55	13.5		

Part 27Q_Band 42_Ant 5 Handheld									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	20.75	20.62	20.55	21.5		
20	QPSK	50	0	19.73	19.71	19.58	20.5		

Part 27Q_Band 42_Ant 5 Hotspot on									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	13.09	13.05	12.47	13.5		
20	QPSK	50	0	11.87	11.88	11.48	12.5		

Part 27Q_Band 42_Ant 5 Sensor Off									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)		
Channel				42190	42590	42990			
Frequency (MHz)				3460	3500	3540			
20	QPSK	1	49	23.10	23.08	22.95	24		
20	QPSK	50	0	22.18	22.16	21.97	23		

FCC_n41_Ant 1 Default							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	22.67	22.68	22.65	24
100	QPSK	135	69	22.55	22.60	22.58	24

FCC_n41_Ant 1 Receiver on							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	22.67	22.68	22.65	24
100	QPSK	135	69	22.55	22.60	22.58	24

FCC_n41_Ant 1 Sensor on							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	20.75	20.85	20.67	22
100	QPSK	135	69	20.61	20.72	20.63	22

FCC_n41_Ant 1 Handheld							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	20.75	20.85	20.67	22
100	QPSK	135	69	20.61	20.72	20.63	22

FCC_n41_Ant 1 Hotspot on							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	20.75	20.85	20.67	22
100	QPSK	135	69	20.61	20.72	20.63	22

FCC_n41_Ant 1 Sensor Off							
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				509202	518598	528000	
Frequency (MHz)				2546.01	2592.99	2640	
100	QPSK	1	137	22.67	22.68	22.65	24
100	QPSK	135	69	22.55	22.60	22.58	24

2.4GHz WLAN_Ant 6			Default		Head_Standalone		Head_Simultaneous		Body Worn_Standalone		Body Worn_Simultaneous		Extremity_Standalone		Extremity_Simultaneous		Hotspot	
Mode	Channel	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	Average power (dBm)	Tune-Up Limit
802.11b 1Mbps	1	2412	19.31	20.50	18.92	20.00	15.82	17.00	19.31	20.50	16.72	18.00	19.31	20.50	16.33	18.50	18.33	19.50
	6	2437	19.82	20.50	19.43	20.00	16.32	17.00	19.82	20.50	17.31	18.00	19.82	20.50	16.82	18.50	18.82	19.50
	11	2462	19.32	20.50	18.82	20.00	15.81	17.00	19.32	20.50	16.92	18.00	19.32	20.50	16.42	18.50	18.42	19.50

5.2GHz WLAN_Ant 5			Default		Head_Standalone		Body Worn_Standalone		Extremity_Standalone	
Mode	Channel	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
802.11a 6Mbps	36	5180	18.95	20.50	18.92	20.00	16.95	20.50	18.05	19.50
	40	5200	18.92	20.50	18.45	20.00	16.92	20.50	17.85	19.50
	44	5220	18.90	20.50	18.50	20.00	16.90	20.50	17.85	19.50
	48	5240	18.79	20.50	18.37	20.00	16.79	20.50	17.83	19.50

5.2GHz WLAN_Ant 5			Default		Head_Simultaneous		Body Worn_Simultaneous		Extremity_Simultaneous		Hotspot	
Mode	Channel	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
802.11n 4T40 MCS0	38	5190	15.28	17.00	15.48	17.00	15.28	17.00	13.73	15.50	14.23	16.00
	46	5230	17.25	19.00	15.55	17.00	15.33	17.00	13.78	15.50	14.25	16.00

5.3GHz WLAN_Ant 6			Default		Head_Standalone		Body Worn_Standalone		Extremity_Standalone	
Mode	Channel	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
802.11a 6Mbps	52	5260	18.87	20.50	18.40	20.00	18.87	20.50	17.96	19.50
	56	5280	18.92	20.50	18.36	20.00	18.92	20.50	17.87	19.50
	60	5300	18.94	20.50	18.50	20.00	18.94	20.50	18.02	19.50
	64	5320	18.40	20.00	18.41	20.00	18.40	20.00	17.88	19.50

5.3GHz WLAN_Ant 5			Default		Head_Simultaneous		Body Worn_Simultaneous	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11n 4T40 MCS0	54	5270	17.20	19.00	15.55	17.00	15.25	17.00
	62	5310	15.26	17.00	15.58	17.00	15.27	17.00

5.3GHz WLAN_Ant 5			Default		Extremity_Simultaneous	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11ac-VHT80 MCS0	58	5290	14.13	16.00	13.73	15.50

5.5GHz WLAN_Ant 5			Default		Extremity_Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a 6Mbps	100	5500	18.98	20.50	18.05	19.50
	116	5580	18.85	20.50	17.86	19.50
	124	5620	18.85	20.50	17.97	19.50
	132	5660	18.89	20.50	17.98	19.50
	140	5700	18.38	18.00	16.37	18.00
	144	5720	18.97	20.50	18.03	19.50

5.5GHz WLAN_Ant 6			Default		Head_Standalone		Head_Simultaneous		Body Worn_Standalone		Body Worn_Simultaneous		Extremity_Simultaneous	
Mode	Channel	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
802.11ac-VHT80 MCS0	106	5530	15.77	17.50	15.28	17.00	13.05	14.50	15.77	17.50	12.73	14.50	13.82	15.50
	122	5610	16.15	18.00	15.20	17.00	13.01	14.50	16.15	18.00	12.75	14.50	13.72	15.50
	138	5690	16.28	18.00	15.33	17.00	13.13	14.50	16.28	18.00	12.81	14.50	13.85	15.50

5.8GHz WLAN_Ant 5			Default		Extremity_Standalone	
Mode	Channel	Frequency (MHz)	Average power (dBm)	Tune-Up Limit	Average power (dBm)	Tune-Up Limit
802.11a 6Mbps	148	5745	18.63	20.00	18.26	19.50
	157	5785	18.70	20.00	18.28	19.50
	165	5825	18.65	20.00	18.17	19.50

5.8GHz WLAN_Ant 5			Default		Head_Standalone		Head_Simultaneous		Body Worn_Standalone		Body Worn_Simultaneous		Extremity_Simultaneous		Hotspot	
Mode	Channel	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
802.11ac-VHT80 MCS0	155	5775	16.03	18.00	15.12	17.00	12.53	14.00	16.03	18.00	12.63	14.50	13.67	15.50	11.58	13.50



BR / EDR			Ant 6
Mode	Channel	Frequency (MHz)	Average power (dBm)
			1Mbps
BR / EDR	CH 00	2402	10.22
	CH 36	2441	10.91
	CH 76	2480	10.82
Tune-up Limit			12