



REPORT No.: SZ25120248S01

Annex B Conducted Power

Note:

Conducted power unit: dBm

The target power was recorded in the manufacturer's document.

Band 2 (1900MHz Band) (dBm) Part 24E								
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)	
Channel				18700	18900	19100		
Frequency (MHz)				1860	1880	1900		
20	QPSK	1	0	23.51	23.58	23.44	25.5	
20	QPSK	1	49	23.40	23.44	23.37		
20	QPSK	1	99	23.34	23.41	23.38		
20	QPSK	50	0	22.90	22.97	22.93	24.5	
20	QPSK	50	24	22.92	22.86	22.84		
20	QPSK	50	50	22.89	22.92	22.85		
20	QPSK	100	0	22.92	22.93	22.82	24.5	
20	16QAM	1	0	22.59	22.50	22.33		
20	16QAM	1	12	22.47	22.56	22.51		
20	16QAM	1	24	22.57	22.34	22.61	23.5	
20	16QAM	25	0	22.07	22.02	22.06		
20	16QAM	25	24	22.28	22.13	22.12		
20	16QAM	25	49	22.15	22.18	22.20		
Channel				18875	18900	19125	Tune-up limit (dBm)	
Frequency (MHz)				1857.5	1880	1902.5		
15	QPSK	1	0	23.42	23.49	23.35	25.5	
15	QPSK	1	37	23.31	23.35	23.28		
15	QPSK	1	74	23.25	23.32	23.29		
15	QPSK	36	0	22.81	22.88	22.84	24.5	
15	QPSK	36	20	22.83	22.77	22.75		
15	QPSK	36	39	22.80	22.83	22.76		
15	QPSK	75	0	22.83	22.84	22.73	24.5	
15	16QAM	1	0	22.50	22.41	22.24		
15	16QAM	1	12	22.38	22.47	22.42		
15	16QAM	1	24	22.48	22.25	22.52	23.5	
15	16QAM	25	0	21.98	21.93	21.97		
15	16QAM	25	24	22.19	22.04	22.03		
15	16QAM	25	49	22.06	22.09	22.11		
Channel				18650	18900	19150	Tune-up limit (dBm)	
Frequency (MHz)				1855	1880	1905		
10	QPSK	1	0	23.30	23.37	23.23	25.5	
10	QPSK	1	25	23.19	23.23	23.16		
10	QPSK	1	49	23.13	23.20	23.17		
10	QPSK	25	0	22.69	22.76	22.72	24.5	
10	QPSK	25	12	22.71	22.65	22.63		
10	QPSK	25	25	22.68	22.71	22.64		
10	QPSK	50	0	22.71	22.72	22.61	24.5	
10	16QAM	1	0	22.38	22.29	22.12		
10	16QAM	1	12	22.26	22.35	22.30		
10	16QAM	1	24	22.36	22.13	22.40	23.5	
10	16QAM	25	0	21.86	21.81	21.85		
10	16QAM	25	24	22.07	21.92	21.91		
Channel				18625	18900	19175	Tune-up limit (dBm)	
Frequency (MHz)				1852.5	1880	1907.5		
5	QPSK	1	0	23.24	23.31	23.17	25.5	
5	QPSK	1	12	23.13	23.17	23.10		
5	QPSK	1	24	23.07	23.14	23.11		
5	QPSK	12	0	22.63	22.70	22.66	24.5	
5	QPSK	12	7	22.65	22.59	22.57		
5	QPSK	12	13	22.62	22.65	22.58		
5	QPSK	25	0	22.65	22.66	22.55	24.5	
5	16QAM	1	0	22.32	22.23	22.06		
5	16QAM	1	12	22.20	22.29	22.24		
5	16QAM	1	24	22.30	22.07	22.34	23.5	
5	16QAM	12	0	21.80	21.75	21.79		
5	16QAM	12	7	22.01	21.86	21.85		
5	16QAM	12	13	21.88	21.91	21.93		
Channel				18615	18900	19185	Tune-up limit (dBm)	
Frequency (MHz)				1851.5	1880	1908.5		
3	QPSK	1	0	23.33	23.40	23.26	25.5	
3	QPSK	1	8	23.22	23.26	23.19		
3	QPSK	1	14	23.16	23.23	23.20		
3	QPSK	8	0	22.72	22.79	22.75	24.5	
3	QPSK	8	4	22.74	22.68	22.66		
3	QPSK	8	7	22.71	22.74	22.67		
3	QPSK	15	0	22.74	22.75	22.64	24.5	
3	16QAM	1	0	22.41	22.32	22.15		
3	16QAM	1	8	22.29	22.38	22.33		
3	16QAM	1	14	22.39	22.16	22.43	23.5	
3	16QAM	8	0	21.89	21.84	21.88		
3	16QAM	8	4	22.10	21.95	21.94		
3	16QAM	8	7	21.97	22.00	22.02	23.5	
3	16QAM	15	0	21.95	21.97	21.93		
Channel				18607	18900	19193	Tune-up limit (dBm)	
Frequency (MHz)				1850.7	1880	1909.3		
1.4	QPSK	1	0	23.15	23.22	23.08	25.5	
1.4	QPSK	1	3	23.04	23.08	23.01		
1.4	QPSK	1	5	22.98	23.05	23.02		
1.4	QPSK	3	0	22.54	22.61	22.57	24.5	
1.4	QPSK	3	1	22.56	22.50	22.48		
1.4	QPSK	3	3	22.53	22.56	22.49		
1.4	QPSK	6	0	22.56	22.57	22.46	24.5	
1.4	16QAM	1	0	22.23	22.14	21.97		
1.4	16QAM	1	3	22.11	22.20	22.15		
1.4	16QAM	1	5	22.21	21.98	22.25	24.5	
1.4	16QAM	3	0	21.71	21.66	21.70		
1.4	16QAM	3	1	21.92	21.77	21.76		
1.4	16QAM	3	3	21.79	21.82	21.84	23.5	
1.4	16QAM	6	0	21.77	21.79	21.75		

Band 4 (AWS Band) (dBm) Part 27L (only on channel required)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20050	20175	20300	
Frequency (MHz)				1720	1732.5	1745	
20	QPSK	1	0	23.49	23.50	23.52	25.5
20	QPSK	1	49	23.26	23.27	23.37	
20	QPSK	1	99	23.18	23.20	23.32	
20	QPSK	50	0	22.74	22.85	22.78	24.5
20	QPSK	50	24	22.70	22.73	22.81	
20	QPSK	50	50	22.67	22.70	22.72	
20	QPSK	100	0	22.64	22.73	22.77	24.5
20	16QAM	1	0	22.37	22.62	22.57	
20	16QAM	1	12	22.62	22.68	22.62	
20	16QAM	1	24	22.69	22.68	22.60	23.5
20	16QAM	25	0	21.73	21.69	21.83	
20	16QAM	25	24	21.76	21.65	21.78	
20	16QAM	25	49	21.81	21.67	21.77	
Channel				20025	20175	20325	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1732.5	1747.5	
15	QPSK	1	0	23.40	23.45	23.43	25.5
15	QPSK	1	37	23.17	23.18	23.28	
15	QPSK	1	74	23.09	23.11	23.23	
15	QPSK	36	0	22.65	22.76	22.69	24.5
15	QPSK	36	20	22.61	22.64	22.72	
15	QPSK	36	39	22.58	22.61	22.63	
15	QPSK	75	0	22.55	22.64	22.68	24.5
15	16QAM	1	0	22.28	22.53	22.48	
15	16QAM	1	12	22.53	22.59	22.53	
15	16QAM	1	24	22.60	22.59	22.51	23.5
15	16QAM	25	0	21.64	21.60	21.74	
15	16QAM	25	24	21.67	21.56	21.69	
15	16QAM	25	49	21.72	21.58	21.68	
Channel				20000	20175	20350	Tune-up limit (dBm)
Frequency (MHz)				1715	1732.5	1750	
10	QPSK	1	0	23.24	23.29	23.27	25.5
10	QPSK	1	25	23.01	23.02	23.12	
10	QPSK	1	49	22.93	22.95	23.07	
10	QPSK	25	0	22.49	22.60	22.53	24.5
10	QPSK	25	12	22.45	22.48	22.56	
10	QPSK	25	25	22.42	22.45	22.47	
10	QPSK	50	0	22.39	22.48	22.52	24.5
10	16QAM	1	0	22.12	22.37	22.32	
10	16QAM	1	12	22.37	22.43	22.37	
10	16QAM	1	24	22.44	22.43	22.35	23.5
10	16QAM	25	0	21.48	21.44	21.58	
10	16QAM	25	24	21.51	21.40	21.53	
Channel				19975	20175	20375	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1732.5	1752.5	
5	QPSK	1	0	23.26	23.31	23.29	25.5
5	QPSK	1	12	23.03	23.04	23.14	
5	QPSK	1	24	22.95	22.97	23.09	
5	QPSK	12	0	22.51	22.62	22.55	24.5
5	QPSK	12	7	22.47	22.50	22.58	
5	QPSK	12	13	22.44	22.47	22.49	
5	QPSK	25	0	22.41	22.50	22.54	24.5
5	16QAM	1	0	22.14	22.39	22.34	
5	16QAM	1	12	22.39	22.45	22.39	
5	16QAM	1	24	22.46	22.45	22.37	23.5
5	16QAM	12	0	21.50	21.46	21.60	
5	16QAM	12	7	21.53	21.42	21.55	
5	16QAM	12	13	21.58	21.44	21.54	
Channel				19965	20175	20385	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1732.5	1753.5	
3	QPSK	1	0	23.17	23.22	23.20	25.5
3	QPSK	1	8	22.94	22.95	23.05	
3	QPSK	1	14	22.86	22.88	23.00	
3	QPSK	8	0	22.42	22.53	22.46	24.5
3	QPSK	8	4	22.38	22.41	22.49	
3	QPSK	8	7	22.35	22.38	22.40	
3	QPSK	15	0	22.32	22.41	22.45	24.5
3	16QAM	1	0	22.05	22.30	22.25	
3	16QAM	1	8	22.30	22.36	22.30	
3	16QAM	1	14	22.37	22.36	22.28	23.5
3	16QAM	8	0	21.41	21.37	21.51	
3	16QAM	8	4	21.44	21.33	21.46	
3	16QAM	8	7	21.49	21.35	21.45	23.5
3	16QAM	15	0	21.41	21.40	21.47	
Channel				19957	20175	20393	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1732.5	1754.3	
1.4	QPSK	1	0	23.21	23.26	23.24	25.5
1.4	QPSK	1	3	22.98	22.99	23.09	
1.4	QPSK	1	5	22.90	22.92	23.04	
1.4	QPSK	3	0	22.46	22.57	22.50	24.5
1.4	QPSK	3	1	22.42	22.45	22.53	
1.4	QPSK	3	3	22.39	22.42	22.44	
1.4	QPSK	6	0	22.36	22.45	22.49	24.5
1.4	16QAM	1	0	22.09	22.34	22.29	
1.4	16QAM	1	3	22.34	22.40	22.34	
1.4	16QAM	1	5	22.41	22.40	22.32	24.5
1.4	16QAM	3	0	21.45	21.41	21.55	
1.4	16QAM	3	1	21.48	21.37	21.50	
1.4	16QAM	3	3	21.53	21.39	21.49	23.5
1.4	16QAM	6	0	21.45	21.44	21.51	

Band 5 (Celluar Band) (dBm) Part 22H(only on channel required)							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20450	20525	20600	25
Frequency (MHz)				829	836.5	844	
10	QPSK	1	0	23.46	23.42	23.29	25
10	QPSK	1	25	23.19	23.22	23.11	
10	QPSK	1	49	23.09	23.15	23.03	
10	QPSK	25	0	22.32	22.39	22.37	
10	QPSK	25	12	22.33	22.30	22.25	24
10	QPSK	25	25	22.25	22.21	22.24	
10	QPSK	50	0	22.14	22.16	22.13	
10	QPSK	50	12	22.22	22.20	22.17	
10	16QAM	1	0	22.23	22.13	22.09	24
10	16QAM	1	12	22.22	22.40	22.26	
10	16QAM	1	24	22.19	22.20	22.12	
10	16QAM	25	0	20.97	20.88	20.85	
10	16QAM	25	24	20.89	20.85	20.82	23
Channel				20425	20525	20625	
Frequency (MHz)				826.5	836.5	846.5	
5	QPSK	1	0	23.39	23.35	23.28	25
5	QPSK	1	12	23.13	23.12	23.08	
5	QPSK	1	24	22.99	23.10	22.93	
5	QPSK	12	0	22.23	22.32	22.35	
5	QPSK	12	7	22.27	22.27	22.16	24
5	QPSK	12	13	22.22	22.12	22.14	
5	QPSK	25	0	22.08	22.11	22.08	
5	16QAM	1	0	22.18	22.08	22.02	
5	16QAM	1	12	22.18	22.33	22.21	24
5	16QAM	1	24	22.18	22.19	22.04	
5	16QAM	12	0	20.91	20.82	20.81	
5	16QAM	12	7	20.86	20.81	20.78	
5	16QAM	12	13	20.90	20.85	20.86	23
Channel				20415	20525	20635	
Frequency (MHz)				825.5	836.5	847.5	
3	QPSK	1	0	23.41	23.37	23.26	25
3	QPSK	1	8	23.18	23.16	23.02	
3	QPSK	1	14	23.01	23.14	22.97	
3	QPSK	8	0	22.30	22.29	22.36	
3	QPSK	8	4	22.31	22.25	22.17	24
3	QPSK	8	7	22.15	22.19	22.18	
3	QPSK	15	0	22.06	22.13	22.04	
3	16QAM	1	0	22.15	22.08	22.05	
3	16QAM	1	8	22.18	22.39	22.24	24
3	16QAM	1	14	22.15	22.12	22.04	
3	16QAM	8	0	20.89	20.78	20.78	
3	16QAM	8	4	20.80	20.77	20.73	
3	16QAM	8	7	20.90	20.83	20.83	23
3	16QAM	15	0	20.99	20.80	20.82	
Channel				20407	20525	20643	
Frequency (MHz)				824.7	836.5	848.3	
1.4	QPSK	1	0	23.39	23.37	23.26	25
1.4	QPSK	1	3	23.12	23.20	23.03	
1.4	QPSK	1	5	23.08	23.09	23.02	
1.4	QPSK	3	0	22.29	22.31	22.31	
1.4	QPSK	3	1	22.24	22.22	22.24	24
1.4	QPSK	3	3	22.22	22.17	22.16	
1.4	QPSK	6	0	22.07	22.15	22.04	
1.4	16QAM	1	0	22.15	22.12	22.08	
1.4	16QAM	1	3	22.21	22.33	22.23	24
1.4	16QAM	1	5	22.16	22.13	22.10	
1.4	16QAM	3	0	20.93	20.86	20.82	
1.4	16QAM	3	1	20.82	20.79	20.81	
1.4	16QAM	3	3	20.91	20.87	20.79	23
1.4	16QAM	6	0	20.93	20.80	20.79	

Band 7 (2600MHz Band) (dBm) Part 27							
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				20850	21100	21350	25
Frequency (MHz)				2510	2535	2560	
20	QPSK	1	0	23.45	23.48	23.37	25
20	QPSK	1	49	23.22	23.29	23.34	
20	QPSK	1	99	23.33	23.34	23.35	
20	QPSK	50	0	22.14	22.21	22.16	
20	QPSK	50	24	22.05	22.10	22.09	24
20	QPSK	50	50	22.08	22.07	22.09	
20	QPSK	100	0	22.03	22.05	22.00	
20	16QAM	1	0	21.99	21.93	21.98	
20	16QAM	1	12	22.06	22.05	21.97	24
20	16QAM	1	24	22.07	22.12	22.08	
20	16QAM	25	0	20.97	21.12	21.18	
20	16QAM	25	24	21.01	21.06	20.98	
20	16QAM	25	49	21.00	21.11	20.96	23
Channel				20825	21100	21375	
Frequency (MHz)				2507.5	2535	2562.5	
15	QPSK	1	0	23.40	23.39	23.42	25
15	QPSK	1	37	23.14	23.23	23.26	
15	QPSK	1	74	23.24	23.29	23.31	
15	QPSK	36	0	22.10	22.19	22.14	
15	QPSK	36	20	22.00	22.09	22.05	24
15	QPSK	36	39	21.99	22.04	22.06	
15	QPSK	75	0	21.94	22.02	21.94	
15	16QAM	1	0	21.95	21.89	21.95	
15	16QAM	1	12	22.00	21.95	21.88	24
15	16QAM	1	24	22.05	22.10	22.00	
15	16QAM	25	0	20.88	21.11	21.11	
15	16QAM	25	24	20.93	20.97	20.94	
15	16QAM	25	49	20.93	21.04	20.87	23
Channel				20800	21100	21400	
Frequency (MHz)				2505	2535	2565	
10	QPSK	1	0	23.44	23.43	23.27	25
10	QPSK	1	25	23.13	23.22	23.33	
10	QPSK	1	49	23.23	23.31	23.29	
10	QPSK	25	0	22.05	22.13	22.15	
10	QPSK	25	12	22.00	22.00	22.07	24
10	QPSK	25	25	22.01	22.01	22.08	
10	QPSK	50	0	21.95	22.02	21.94	
10	16QAM	1	0	21.98	21.91	21.92	
10	16QAM	1	12	22.02	21.97	21.87	24
10	16QAM	1	24	22.03	22.07	22.07	
10	16QAM	25	0	20.87	21.05	21.12	
10	16QAM	25	24	20.92	21.04	20.94	
Channel				20775	21100	21425	25
Frequency (MHz)				2502.5	2535	2567.5	
5	QPSK	1	0	23.43	23.41	23.27	25
5	QPSK	1	12	23.16	23.25	23.33	
5	QPSK	1	24	23.31	23.28	23.25	
5	QPSK	12	0	22.10	22.15	22.14	
5	QPSK	12	7	21.97	22.06	22.02	24
5	QPSK	12	13	22.06	22.04	21.99	
5	QPSK	25	0	21.95	22.00	21.92	
5	16QAM	1	0	21.89	21.90	21.94	
5	16QAM	1	12	22.03	21.97	21.91	24
5	16QAM	1	24	22.06	22.07	22.06	
5	16QAM	12	0	20.92	21.07	21.15	
5	16QAM	12	7	21.00	20.99	20.92	
5	16QAM	12	13	20.94	21.01	20.93	23

**Band 38(only on channel required) (dBm)**

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)
Channel				37850	38000	38150	
Frequency (MHz)				2580	2595	2610	
20	QPSK	1	0	23.47	23.62	23.55	25.5
20	QPSK	1	49	23.27	23.14	23.20	
20	QPSK	1	99	23.31	23.23	23.15	
20	QPSK	50	0	22.30	22.32	22.23	24.5
20	QPSK	50	24	22.26	22.08	22.15	
20	QPSK	50	50	22.26	22.12	22.09	
20	QPSK	100	0	22.20	22.22	22.16	24.5
20	16QAM	1	0	22.44	22.32	22.19	
20	16QAM	1	12	22.19	22.17	22.17	
20	16QAM	1	24	22.24	22.10	22.21	23.5
20	16QAM	25	0	21.66	21.59	21.70	
20	16QAM	25	24	21.64	21.60	21.57	
20	16QAM	25	49	21.76	21.64	21.66	Tune-up limit (dBm)
Channel				37825	38000	38175	
Frequency (MHz)				2577.5	2595	2612.5	25.5
15	QPSK	1	0	23.37	23.56	23.54	
15	QPSK	1	37	23.19	23.12	23.16	24.5
15	QPSK	1	74	23.30	23.16	23.06	
15	QPSK	36	0	22.26	22.23	22.19	
15	QPSK	36	20	22.25	22.00	22.12	24.5
15	QPSK	36	39	22.24	22.02	22.04	
15	QPSK	75	0	22.11	22.15	22.12	
15	16QAM	1	0	22.42	22.25	22.16	24.5
15	16QAM	1	12	22.12	22.07	22.16	
15	16QAM	1	24	22.14	22.00	22.17	
15	16QAM	25	0	21.64	21.56	21.65	23.5
15	16QAM	25	24	21.60	21.55	21.47	
15	16QAM	25	49	21.75	21.58	21.64	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.43	23.51	23.52	25.5
10	QPSK	1	25	23.22	23.04	23.17	
10	QPSK	1	49	23.26	23.22	23.10	
10	QPSK	25	0	22.27	22.29	22.15	24.5
10	QPSK	25	12	22.24	22.00	22.12	
10	QPSK	25	25	22.21	22.02	22.00	
10	QPSK	50	0	22.10	22.15	22.06	24.5
10	16QAM	1	0	22.35	22.22	22.15	
10	16QAM	1	12	22.09	22.07	22.12	
10	16QAM	1	24	22.22	22.00	22.19	23.5
10	16QAM	25	0	21.58	21.55	21.66	
10	16QAM	25	24	21.57	21.58	21.51	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.40	23.45	23.50	25.5
5	QPSK	1	12	23.18	23.09	23.17	
5	QPSK	1	24	23.26	23.16	23.11	
5	QPSK	12	0	22.26	22.27	22.20	24.5
5	QPSK	12	7	22.22	22.03	22.06	
5	QPSK	12	13	22.24	22.05	22.04	
5	QPSK	25	0	22.10	22.17	22.15	24.5
5	16QAM	1	0	22.40	22.25	22.16	
5	16QAM	1	12	22.13	22.14	22.15	
5	16QAM	1	24	22.23	22.02	22.19	23.5
5	16QAM	12	0	21.61	21.55	21.67	
5	16QAM	12	7	21.62	21.54	21.55	
5	16QAM	12	13	21.73	21.55	21.58	

Band 41 (2496~2690MHz) (dBm)

BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Low Channel	Middle Channel	Middle High Channel	High Channel	Tune-up limit (dBm)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.53	23.48	23.57	23.52	23.40	25.5
20	QPSK	1	49	23.26	23.30	23.15	23.21	23.21	
20	QPSK	1	99	23.16	23.18	23.04	23.12	23.17	
20	QPSK	50	0	22.43	22.48	22.55	22.53	22.52	24.5
20	QPSK	50	24	22.44	22.38	22.42	22.45	22.33	
20	QPSK	50	50	22.53	22.48	22.42	22.26	22.19	
20	QPSK	100	0	22.43	22.42	22.46	22.34	22.32	24.5
20	16QAM	1	0	22.78	22.73	22.64	22.70	22.61	
20	16QAM	1	49	22.57	22.69	22.58	22.62	22.55	
20	16QAM	1	99	22.44	22.73	22.57	22.59	22.53	23.5
20	16QAM	50	0	21.75	21.64	21.49	21.45	21.38	
20	16QAM	50	24	21.60	21.63	21.50	21.51	21.37	
20	16QAM	50	50	21.48	21.47	21.44	21.39	21.32	Tune-up limit (dBm)
Channel				39725	40173	40620	41088	41515	
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	25.5
15	QPSK	1	0	23.46	23.46	23.50	23.49	23.37	
15	QPSK	1	37	23.17	23.27	23.06	23.17	23.17	24.5
15	QPSK	1	74	23.12	23.15	23.02	23.10	23.10	
15	QPSK	36	0	22.40	22.40	22.47	22.48	22.50	
15	QPSK	36	20	22.41	22.31	22.35	22.40	22.29	24.5
15	QPSK	36	39	22.50	22.41	22.33	22.16	22.10	
15	QPSK	75	0	22.41	22.38	22.40	22.29	22.22	
15	16QAM	1	0	22.75	22.64	22.54	22.68	22.53	24.5
15	16QAM	1	37	22.53	22.59	22.56	22.57	22.53	
15	16QAM	1	74	22.36	22.66	22.49	22.56	22.49	
15	16QAM	36	0	21.65	21.57	21.41	21.43	21.31	23.5
15	16QAM	36	20	21.51	21.62	21.45	21.47	21.36	
15	16QAM	36	39	21.42	21.39	21.42	21.36	21.24	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.42	23.36	23.49	23.46	23.29	25.5
10	QPSK	1	25	23.08	23.11	23.11	23.15	23.13	
10	QPSK	1	49	23.03	23.07	23.10	23.13	23.12	
10	QPSK	25	0	22.40	22.45	22.19	22.13	22.17	24.5
10	QPSK	25	12	22.32	22.27	22.13	22.06	22.07	
10	QPSK	25	25	22.07	22.01	22.02	22.02	22.00	
10	QPSK	50	0	22.19	22.18	22.11	22.12	22.10	24.5
10	16QAM	1	0	22.62	22.44	22.15	22.12	22.15	
10	16QAM	1	25	22.56	22.47	22.08	22.11	22.13	
10	16QAM	1	49	22.54	22.43	22.14	22.11	22.11	23.5
10	16QAM	25	0	21.34	21.23	21.63	21.66	21.62	
10	16QAM	25	12	21.38	21.32	21.55	21.50	21.56	
Channel				39675	40148	40620	41093	41565	Tune-up limit (dBm)
Frequency (MHz)				2498.5	2545.8	2593	2640.30	2687.5	
5	QPSK	1	0	23.42	23.45	23.57	23.39	23.32	25.5
5	QPSK	1	12	23.12	23.09	23.15	23.15	23.13	
5	QPSK	1	24	23.01	23.06	23.06	23.13	23.12	
5	QPSK	12	0	22.47	22.49	22.15	22.13	22.17	24.5
5	QPSK	12	7	22.35	22.26	22.09	22.06	22.07	
5	QPSK	12	13	22.10	22.05	22.01	22.02	22.00	
5	QPSK	25	0	22.23	22.12	22.10	22.12	22.10	24.5
5	16QAM	1	0	22.59	22.46	22.12	22.12	22.15	
5	16QAM	1	12	22.53	22.49	22.16	22.11	22.13	
5	16QAM	1	24	22.52	22.43	22.16	22.11	22.11	23.5
5	16QAM	12	0	21.39	21.23	21.67	21.66	21.62	
5	16QAM	12	7	21.44	21.33	21.49	21.50	21.56	
5	16QAM	12	13	21.32	21.21	21.56	21.57	21.62	

Band 66 (dBm)								
BW [MHz]	Modulation	RB Size	RB Offset	Low Channel	Middle Channel	High Channel	Tune-up limit (dBm)	
Channel				132072	132322	132572		
Frequency (MHz)				1720	1745	1770		
20	QPSK	1	0	24.16	24.35	24.30	25.5	
20	QPSK	1	49	24.05	23.90	23.95		
20	QPSK	1	99	24.05	23.98	23.87		
20	QPSK	50	0	23.02	23.08	22.98	24.5	
20	QPSK	50	24	22.98	22.82	22.90		
20	QPSK	50	50	22.97	22.83	22.87		
20	QPSK	100	0	22.91	22.93	22.94	24.5	
20	16QAM	1	0	23.14	23.05	22.97		
20	16QAM	1	12	22.91	22.89	22.89		
20	16QAM	1	24	22.98	22.85	22.95	23.5	
20	16QAM	25	0	22.39	22.29	22.44		
20	16QAM	25	24	22.41	22.33	22.28		
20	16QAM	25	49	22.50	22.37	22.44		
Channel				132047	132322	132597	Tune-up limit (dBm)	
Frequency (MHz)				1717.5	1745	1772.5		
15	QPSK	1	0	24.21	24.31	24.27	25.5	
15	QPSK	1	37	24.05	23.84	23.96		
15	QPSK	1	74	24.09	23.93	23.86		
15	QPSK	36	0	23.06	23.08	22.97	24.5	
15	QPSK	36	20	23.02	22.78	22.85		
15	QPSK	36	39	22.98	22.81	22.78		
15	QPSK	75	0	22.95	22.92	22.91	24.5	
15	16QAM	1	0	23.17	23.02	22.97		
15	16QAM	1	12	22.96	22.94	22.90		
15	16QAM	1	24	22.97	22.84	22.95	23.5	
15	16QAM	1	24	22.39	22.33	22.42		
15	16QAM	25	0	22.33	22.34	22.28		
15	16QAM	25	24	22.53	22.39	22.41		
15	16QAM	25	49	22.58	22.41	22.39		
Channel				132022	132322	132622	Tune-up limit (dBm)	
Frequency (MHz)				1715	1745	1775		
10	QPSK	1	0	24.18	24.37	24.31	25.5	
10	QPSK	1	25	23.98	23.88	23.91		
10	QPSK	1	49	24.02	24.00	23.89		
10	QPSK	25	0	23.01	23.06	22.96	24.5	
10	QPSK	25	12	23.00	22.80	22.92		
10	QPSK	25	25	22.95	22.89	22.84		
10	QPSK	50	0	22.94	22.92	22.85	24.5	
10	16QAM	1	0	23.18	23.10	22.88		
10	16QAM	1	12	22.91	22.89	22.87		
10	16QAM	1	24	22.96	22.88	22.91	23.5	
10	16QAM	25	0	22.43	22.30	22.40		
10	16QAM	25	24	22.36	22.36	22.31		
Channel				131997	132322	132647	Tune-up limit (dBm)	
Frequency (MHz)				1712.5	1745	1777.5		
5	QPSK	1	0	24.19	24.35	24.26	25.5	
5	QPSK	1	12	24.03	23.89	23.98		
5	QPSK	1	24	24.01	24.01	23.87		
5	QPSK	12	0	23.01	23.04	22.96	24.5	
5	QPSK	12	7	22.96	22.86	22.91		
5	QPSK	12	13	22.99	22.85	22.85		
5	QPSK	25	0	22.97	22.92	22.90	24.5	
5	16QAM	1	0	23.13	23.04	22.96		
5	16QAM	1	12	22.95	22.87	22.92		
5	16QAM	1	24	23.01	22.84	22.92	23.5	
5	16QAM	12	0	22.40	22.28	22.44		
5	16QAM	12	7	22.34	22.32	22.33		
5	16QAM	12	13	22.51	22.36	22.35		
Channel				131987	132322	132657	Tune-up limit (dBm)	
Frequency (MHz)				1711.5	1745	1778.5		
3	QPSK	1	0	24.16	24.39	24.30	25.5	
3	QPSK	1	8	23.96	23.92	23.90		
3	QPSK	1	14	24.02	23.93	23.92		
3	QPSK	8	0	23.07	23.05	22.95	24.5	
3	QPSK	8	4	22.96	22.79	22.91		
3	QPSK	8	7	23.01	22.81	22.82		
3	QPSK	15	0	22.95	22.91	22.86	24.5	
3	16QAM	1	0	23.22	23.06	22.92		
3	16QAM	1	8	22.89	22.94	22.91		
3	16QAM	1	14	22.99	22.79	22.93	23.5	
3	16QAM	8	0	22.42	22.32	22.39		
3	16QAM	8	4	22.36	22.38	22.32		
3	16QAM	8	7	22.51	22.34	22.42		
3	16QAM	15	0	22.51	22.41	22.32		
Channel				131979	132322	132665	Tune-up limit (dBm)	
Frequency (MHz)				1710.7	1745	1779.3		
1.4	QPSK	1	0	24.16	24.29	24.27	25.5	
1.4	QPSK	1	3	23.99	23.84	23.91		
1.4	QPSK	1	5	24.05	23.92	23.86		
1.4	QPSK	3	0	23.00	23.06	22.98	24.5	
1.4	QPSK	3	1	23.01	22.84	22.87		
1.4	QPSK	3	3	22.98	22.88	22.82		
1.4	QPSK	6	0	22.95	22.95	22.87	24.5	
1.4	16QAM	1	0	23.17	23.03	22.94		
1.4	16QAM	1	3	22.91	22.86	22.91		
1.4	16QAM	1	5	23.02	22.79	22.91	24.5	
1.4	16QAM	3	0	22.36	22.35	22.40		
1.4	16QAM	3	1	22.39	22.30	22.30		
1.4	16QAM	3	3	22.49	22.42	22.42	23.5	
1.4	16QAM	6	0	22.58	22.43	22.34		