

Band 2 (1900MHz Band) Part 24E											
BW	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR			
Channel				18700	18900	19100					
Frequency (MHz)				1860	1880	1900					
20	QPSK	1	0	22.71	22.89	22.66	24	0			
20	QPSK	1	49	22.65	22.91	22.56					
20	QPSK	1	99	22.54	22.75	22.51					
20	QPSK	50	0	21.60	21.76	21.59					
20	QPSK	50	24	21.32	21.56	21.40	23	1			
20	QPSK	50	50	21.29	21.51	21.33					
20	QPSK	100	0	21.47	21.66	21.48					
20	16QAM	1	0	21.44	21.66	21.46					
20	16QAM	1	49	21.24	21.43	21.25	23	1			
20	16QAM	1	99	21.23	21.24	21.21					
20	16QAM	12	0	21.77	21.96	21.74					
20	16QAM	12	44	21.65	21.86	21.69					
20	16QAM	12	87	21.30	21.55	21.39	23	1			
20	16QAM	27	0	21.24	21.45	21.21					
Channel				18675	18900	19125	Tune-up limit (dBm)			MPR	
Frequency (MHz)				1857.5	1880	1902.5					
15	QPSK	1	0	22.60	22.80	22.59	24	0			
15	QPSK	1	37	22.53	22.74	22.44					
15	QPSK	1	74	22.43	22.68	22.45					
15	QPSK	36	0	21.53	21.64	21.45					
15	QPSK	36	20	21.26	21.51	21.29	23	1			
15	QPSK	36	39	21.21	21.40	21.24					
15	QPSK	75	0	21.41	21.52	21.36					
15	16QAM	1	0	21.32	21.59	21.37					
15	16QAM	1	37	21.18	21.33	21.19	23	1			
15	16QAM	1	74	21.18	21.09	21.11					
15	16QAM	12	0	21.65	21.87	21.62					
15	16QAM	12	32	21.51	21.79	21.61					
15	16QAM	12	62	21.24	21.46	21.33	23	1			
15	16QAM	27	0	21.15	21.37	21.07					
Channel				18650	18900	19150	Tune-up limit (dBm)			MPR	
Frequency (MHz)				1855	1880	1905					
10	QPSK	1	0	22.63	22.78	22.55	24	0			
10	QPSK	1	25	22.56	22.71	22.46					
10	QPSK	1	49	22.44	22.69	22.37					
10	QPSK	25	0	21.50	21.66	21.53					
10	QPSK	25	12	21.26	21.50	21.26	23	1			
10	QPSK	25	25	21.15	21.45	21.25					
10	QPSK	50	0	21.39	21.57	21.39					
10	16QAM	1	0	21.30	21.60	21.38					
10	16QAM	1	25	21.16	21.36	21.18	23	1			
10	16QAM	1	49	21.11	21.18	21.15					
10	16QAM	12	0	21.72	21.90	21.59					
10	16QAM	12	19	21.55	21.77	21.54					
10	16QAM	12	37	21.24	21.48	21.30	23	1			
10	16QAM	27	0	21.13	21.32	21.08					
Channel				18625	18900	19175	Tune-up limit (dBm)			MPR	
Frequency (MHz)				1852.5	1880	1907.5					
5	QPSK	1	0	22.63	22.82	22.57	24	0			
5	QPSK	1	12	22.56	22.73	22.50					
5	QPSK	1	24	22.43	22.60	22.41					
5	QPSK	12	0	21.46	21.71	21.46					
5	QPSK	12	7	21.24	21.44	21.30	23	1			
5	QPSK	12	13	21.24	21.41	21.19					
5	QPSK	25	0	21.33	21.53	21.43					
5	16QAM	1	0	21.30	21.54	21.37					
5	16QAM	1	12	21.13	21.33	21.20	23	1			
5	16QAM	1	24	21.16	21.14	21.12					
5	16QAM	12	0	21.71	21.88	21.66					
5	16QAM	12	7	21.51	21.72	21.58					
5	16QAM	12	13	21.24	21.43	21.30	23	1			
5	16QAM	25	0	21.18	21.38	21.10					
Channel				18615	18900	19185	Tune-up limit (dBm)			MPR	
Frequency (MHz)				1851.5	1880	1908.5					
3	QPSK	1	0	22.64	22.82	22.57	24	0			
3	QPSK	1	8	22.54	22.74	22.41					
3	QPSK	1	14	22.43	22.61	22.38					
3	QPSK	8	0	21.53	21.69	21.50					
3	QPSK	8	4	21.25	21.42	21.33	23	1			
3	QPSK	8	7	21.22	21.37	21.21					
3	QPSK	15	0	21.39	21.55	21.38					
3	16QAM	1	0	21.35	21.53	21.36					
3	16QAM	1	8	21.10	21.37	21.17	23	1			
3	16QAM	1	14	21.13	21.14	21.16					
3	16QAM	8	0	21.71	21.83	21.61					
3	16QAM	8	4	21.57	21.76	21.57					
3	16QAM	8	7	21.23	21.44	21.26	23	1			
3	16QAM	15	0	21.09	21.37	21.06					
Channel				18607	18900	19193	Tune-up limit (dBm)			MPR	
Frequency (MHz)				1850.7	1880	1909.3					
1.4	QPSK	1	0	22.56	22.80	22.52	24	0			
1.4	QPSK	1	3	22.54	22.67	22.46					
1.4	QPSK	1	5	22.42	22.69	22.38					
1.4	QPSK	3	0	22.56	22.82	22.54					
1.4	QPSK	3	1	22.58	22.66	22.41	23	1			
1.4	QPSK	3	3	22.40	22.66	22.42					
1.4	QPSK	6	0	21.37	21.56	21.40					
1.4	16QAM	1	0	21.34	21.60	21.34					
1.4	16QAM	1	3	21.11	21.37	21.19	23	1			
1.4	16QAM	1	5	21.09	21.12	21.07					
1.4	16QAM	3	0	21.66	21.89	21.67					
1.4	16QAM	3	1	21.51	21.74	21.66					
1.4	16QAM	3	3	21.21	21.43	21.30	23	1			
1.4	16QAM	6	0	21.16	21.36	21.13					

Band 4 (AWS Band) Part 27L (only on channel required)											
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)			
Channel				20050	20175	20300					
Frequency (MHz)				1720	1732.5	1745					
20	QPSK	1	0	22.59	22.70	22.57	24	0			
20	QPSK	1	49	23.04	23.17	23.08					
20	QPSK	1	99	22.70	22.79	22.69					
20	QPSK	50	0	22.02	22.17	22.04					
20	QPSK	50	24	22.12	22.20	22.08	23	1			
20	QPSK	50	50	22.00	22.09	21.97					
20	QPSK	100	0	22.32	22.43	22.30					
20	16QAM	1	0	22.06	22.11	21.98					
20	16QAM	1	49	21.98	22.06	21.97	23	1			
20	16QAM	1	99	22.15	22.23	22.10					
20	16QAM	12	0	21.75	21.84	21.70					
20	16QAM	12	44	21.64	21.79	21.68					
20	16QAM	12	87	21.77	21.85	21.74	23	1			
20	16QAM	27	0	21.55	21.63	21.48					
Channel				20025	20175	20325	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1717.5	1732.5	1747.5					
15	QPSK	1	0	22.50	22.59	22.48	24	0			
15	QPSK	1	37	22.91	23.06	23.02					
15	QPSK	1	74	22.60	22.69	22.59					
15	QPSK	36	0	21.96	22.04	21.96					
15	QPSK	36	20	21.99	22.13	21.99	23	1			
15	QPSK	36	39	21.89	21.96	21.86					
15	QPSK	75	0	22.26	22.35	22.22					
15	16QAM	1	0	22.00	22.05	21.91					
15	16QAM	1	37	21.86	21.93	21.91	23	1			
15	16QAM	1	74	22.05	22.11	22.04					
15	16QAM	12	0	21.64	21.75	21.65					
15	16QAM	12	32	21.57	21.70	21.62					
15	16QAM	12	62	21.70	21.79	21.63	23	1			
15	16QAM	27	0	21.45	21.48	21.38					
Channel				20000	20175	20350	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1715 <th>1732.5</th> <th>1750</th> <th></th> <th></th> <th></th>	1732.5	1750					
10	QPSK	1	0	22.52	22.55	22.50	24	0			
10	QPSK	1	25	22.96	23.09	22.94					
10	QPSK	1	49	22.63	22.72	22.60					
10	QPSK	25	0	21.95	22.12	21.99					
10	QPSK	25	12	21.99	22.07	21.93	23	1			
10	QPSK	25	25	21.92	22.00	21.84					
10	QPSK	50	0	22.25	22.36	22.24					
10	16QAM	1	0	22.00	22.02	21.86					
10	16QAM	1	25	21.92	21.93	21.92	23	1			
10	16QAM	1	49	22.08	22.14	22.03					
10	16QAM	12	0	21.69	21.76	21.57					
10	16QAM	12	19	21.57	21.66	21.55					
10	16QAM	12	37	21.71	21.79	21.67	23	1			
10	16QAM	27	0	21.45	21.49	21.40					
Channel				19975	20145	20375	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1712.5	1732.5	1752.5					
5	QPSK	1	0	22.51	22.62	22.49	24	0			
5	QPSK	1	12	22.91	23.09	23.02					
5	QPSK	1	24	22.50	22.66	22.55					
5	QPSK	12	0	21.91	22.02	21.94					
5	QPSK	12	7	21.98	22.08	21.96	23	1			
5	QPSK	12	13	21.87	22.01	21.86					
5	QPSK	25	0	22.23	22.30	22.20					
5	16QAM	1	0	22.00	22.04	21.90					
5	16QAM	1	12	21.92	21.93	21.90	23	1			
5	16QAM	1	24	22.06	22.17	22.04					
5	16QAM	12	0	21.68	21.76	21.62					
5	16QAM	12	7	21.52	21.72	21.58					
5	16QAM	12	13	21.63	21.78	21.59	23	1			
5	16QAM	25	0	21.41	21.57	21.37					
Channel				19965	20175	20385	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1711.5	1732.5	1753.5					
3	QPSK	1	0	22.49	22.58	22.51	24	0			
3	QPSK	1	8	22.98	23.07	22.96					
3	QPSK	1	14	22.61	22.67	22.54					
3	QPSK	8	0	21.96	22.04	21.96					
3	QPSK	8	4	22.02	22.12	22.00	23	1			
3	QPSK	8	7	21.89	21.98	21.86					
3	QPSK	15	0	22.27	22.30	22.23					
3	16QAM	1	0	21.93	21.99	21.86					
3	16QAM	1	8	21.83	21.94	21.90	23	1			
3	16QAM	1	14	22.05	22.11	21.96					
3	16QAM	8	0	21.65	21.79	21.59					
3	16QAM	8	4	21.55	21.72	21.58					
3	16QAM	8	7	21.68	21.77	21.64	23	1			
3	16QAM	15	0	21.42	21.57	21.39					
Channel				19957	20175	20393	Tune-up limit (dBm)			MPR (dB)	
Frequency (MHz)				1710.7	1732.5	1754.3					
1.4	QPSK	1	0	22.45	22.57	22.48	24	0			
1.4	QPSK	1	3	22.94	23.08	23.03					
1.4	QPSK	1	5	22.57	22.71	22.62					
1.4	QPSK	3	0	22.51	22.59	22.49					
1.4	QPSK	3	1	22.95	23.11	23.02	23	1			
1.4	QPSK	3	3	22.62	22.66	22.59					
1.4	QPSK	6	0	22.20	22.33	22.21					
1.4	16QAM	1	0	22.00	22.04	21.87					
1.4	16QAM	1	3	21.93	21.94	21.91	23	1			
1.4	16QAM	1	5	22.08	22.18	21.98					
1.4	16QAM	3	0	21.62	21.76	21.61					
1.4	16QAM	3	1	21.58	21.69	21.62					
1.4	16QAM	3	3	21.62	21.77	21.61	23	1			
1.4	16QAM	6	0	21.42	21.48	21.42					
1.4	16QAM	6	0	21.42	21.48	21.42	23			1	

Band 12 (700MHz Low Band) Part 27F(only on channel required)									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23060	23095	23130	24.5	0	
Frequency (MHz)				704	707.5	711			
10	QPSK	1	0	23.21	23.35	23.21			
10	QPSK	1	25	23.20	23.36	23.20	24.5	0	
10	QPSK	1	49	23.03	23.18	23.09			
10	QPSK	25	0	22.60	22.77	22.54			
10	QPSK	25	12	22.62	22.69	22.64	24.5	0	
10	QPSK	25	25	22.57	22.70	22.65			
10	QPSK	50	0	22.56	22.65	22.53			
10	16QAM	1	0	22.33	22.67	22.58	24.5	0	
10	16QAM	1	25	22.74	22.88	22.78			
10	16QAM	1	49	22.73	22.85	22.79			
10	16QAM	12	0	21.93	22.04	21.96	23.5	1	
10	16QAM	12	19	21.71	21.82	21.77			
10	16QAM	12	37	21.67	21.73	21.64			
10	16QAM	27	0	21.53	21.65	21.56	24.5	0	
Channel				23035	23095	23155			
Frequency (MHz)				701.5	707.5	713.5			
5	QPSK	1	0	23.22	23.34	23.18	24.5	0	
5	QPSK	1	12	23.18	23.29	23.15			
5	QPSK	1	24	22.99	23.17	23.05			
5	QPSK	12	0	22.61	22.66	22.55	24.5	0	
5	QPSK	12	7	22.64	22.71	22.60			
5	QPSK	12	13	22.58	22.74	22.64			
5	QPSK	25	0	22.59	22.68	22.54	24.5	0	
5	16QAM	1	0	22.51	22.65	22.56			
5	16QAM	1	12	22.69	22.92	22.81			
5	16QAM	1	24	22.71	22.90	22.81	23.5	1	
5	16QAM	12	0	21.93	22.03	22.01			
5	16QAM	12	7	21.67	21.81	21.62			
5	16QAM	12	13	21.63	21.68	21.62	24.5	0	
5	16QAM	25	0	21.55	21.68	21.58			
Channel				23025	23095	23165			
Frequency (MHz)				700.5	707.5	714.5	24.5	0	
3	QPSK	1	0	23.18	23.31	23.10			
3	QPSK	1	8	23.24	23.31	23.24	24.5	0	
3	QPSK	1	14	23.01	23.22	23.09			
3	QPSK	8	0	22.57	22.70	22.51	24.5	0	
3	QPSK	8	4	22.64	22.64	22.64			
3	QPSK	8	7	22.61	22.66	22.66			
3	QPSK	15	0	22.61	22.69	22.55	24.5	0	
3	16QAM	1	0	22.56	22.64	22.60			
3	16QAM	1	8	22.74	22.86	22.81			
3	16QAM	1	14	22.69	22.87	22.76	23.5	1	
3	16QAM	8	0	21.94	22.06	21.95			
3	16QAM	8	4	21.69	21.78	21.72			
3	16QAM	8	7	21.71	21.76	21.63	24.5	0	
3	16QAM	15	0	21.58	21.70	21.54			
Channel				23017	23095	23173			
Frequency (MHz)				699.7	707.5	715.3	24.5	0	
1.4	QPSK	1	0	23.18	23.19	23.17			
1.4	QPSK	1	3	23.22	23.15	23.17	24.5	0	
1.4	QPSK	1	5	23.01	23.20	23.12			
1.4	QPSK	3	0	22.59	22.62	22.60	24.5	0	
1.4	QPSK	3	1	22.61	22.67	22.65			
1.4	QPSK	3	3	22.61	22.69	22.67			
1.4	QPSK	6	0	22.53	22.68	22.53	24.5	0	
1.4	16QAM	1	0	22.54	22.70	22.61			
1.4	16QAM	1	3	22.75	22.84	22.81			
1.4	16QAM	1	5	22.76	22.86	22.79	24.5	0	
1.4	16QAM	3	0	22.55	22.70	22.59			
1.4	16QAM	3	1	22.79	22.84	22.77			
1.4	16QAM	3	3	22.69	22.85	22.77	23.5	1	
1.4	16QAM	6	0	21.54	21.63	21.53			

Band 13(700MHz Band) Part 27F									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				23200	23230	23260	24.5	0	
Frequency (MHz)				782	782	782			
10	QPSK	1	0	23.11	23.18	23.11			
10	QPSK	1	25	22.83	23.18	22.83	24.5	0	
10	QPSK	1	49	22.83	23.18	22.83			
10	QPSK	25	0	22.60	22.80	22.60			
10	QPSK	25	12	22.89	22.89	22.89	24.5	0	
10	QPSK	25	25	22.92	22.92	22.92			
10	QPSK	50	0	22.85	22.85	22.85			
10	16QAM	1	0	22.88	22.88	22.88	24.5	0	
10	16QAM	1	25	22.90	22.90	22.90			
10	16QAM	1	49	23.03	23.03	23.03			
10	16QAM	12	0	22.24	22.24	22.24	23.5	1	
10	16QAM	12	19	22.05	22.05	22.05			
10	16QAM	12	37	21.90	21.90	21.90			
10	16QAM	27	0	21.80	21.80	21.80	24.5	0	
Channel				23205	23230	23255			
Frequency (MHz)				779.5	782	784.5			
5	QPSK	1	0	22.98	22.84	22.93	24.5	0	
5	QPSK	1	12	23.11	23.18	23.13			
5	QPSK	1	24	22.78	22.63	22.57			
5	QPSK	12	0	22.75	22.65	22.62	24.5	0	
5	QPSK	12	7	22.83	22.65	22.67			
5	QPSK	12	13	22.86	22.68	22.76			
5	QPSK	25	0	22.71	22.69	22.57	24.5	0	
5	16QAM	1	0	22.73	22.73	22.63			
5	16QAM	1	12	22.72	22.65	22.59			
5	16QAM	1	24	22.94	22.81	22.74	23.5	1	
5	16QAM	12	0	22.17	22.10	22.10			
5	16QAM	12	7	21.93	21.92	21.91			
5	16QAM	12	13	21.85	21.73	21.71	24.5	0	
5	16QAM	25	0	21.73	21.60	21.56			

Band 66									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. Freq.	Power Middle Ch. Freq.	Power High Ch. Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				132072	132322	132572	24	0	
Frequency (MHz)				1720	1745	1770			
20	QPSK	1	0	22.84	22.95	22.86			
20	QPSK	1	49	23.40	23.48	23.36	23	1	
20	QPSK	1	99	23.24	23.30	23.18			
20	QPSK	50	0	22.53	22.71	22.45			
20	QPSK	50	24	22.56	22.69	22.56	23	1	
20	QPSK	50	50	22.59	22.70	22.61			
20	QPSK	100	0	22.52	22.65	22.54			
20	16QAM	1	0	22.54	22.67	22.58	23	1	
20	16QAM	1	49	22.50	22.58	22.47			
20	16QAM	1	99	22.73	22.85	22.76			
20	16QAM	12	0	21.74	21.89	21.77	22	2	
20	16QAM	12	44	21.69	21.81	21.68			
20	16QAM	12	87	21.71	21.85	21.71			
20	16QAM	27	0	21.47	21.58	21.53	24	0	
Channel				132047	132322	132597			
Frequency (MHz)				1717.5	1745	1772.5			
15	QPSK	1	0	22.86	22.87	22.88	24	0	
15	QPSK	1	37	23.39	23.34	23.33			
15	QPSK	1	74	23.18	23.17	23.24			
15	QPSK	36	0	22.32	22.30	22.33	23	1	
15	QPSK	36	20	22.61	22.55	22.58			
15	QPSK	36	39	22.65	22.57	22.63			
15	QPSK	75	0	22.56	22.57	22.51	23	1	
15	16QAM	1	0	22.55	22.54	22.54			
15	16QAM	1	37	22.44	22.43	22.46			
15	16QAM	1	74	22.74	22.74	22.77	22	2	
15	16QAM	12	0	21.76	21.77	21.80			
15	16QAM	12	32	21.67	21.72	21.72			
15	16QAM	12	62	21.53	21.45	21.50	24	0	
15	16QAM	27	0	21.40	21.32	21.32			
Channel				132092	132322	132592			
Frequency (MHz)				1715	1745	1775			
10	QPSK	1	0	22.83	22.89	22.82	24	0	
10	QPSK	1	25	23.38	23.36	23.36			
10	QPSK	1	49	23.22	23.15	23.17			
10	QPSK	25	0	22.30	22.31	22.32	23	1	
10	QPSK	25	12	22.57	22.55	22.56			
10	QPSK	25	25	22.55	22.62	22.57			
10	QPSK	50	0	22.51	22.50	22.52	23	1	
10	16QAM	1	0	22.56	22.60	22.54			
10	16QAM	1	25	22.51	22.51	22.53			
10	16QAM	1	49	22.76	22.75	22.79	22	2	
10	16QAM	12	0	21.81	21.81	21.79			
10	16QAM	12	19	21.75	21.71	21.74			
10	16QAM	12	37	21.73	21.76	21.74	24	0	
10	16QAM	27	0	21.45	21.44	21.43			
Channel				131997	132322	132647			
Frequency (MHz)				1712.5	1745	1777.5			
5	QPSK	1	0	22.83	22.81	22.81	24	0	
5	QPSK	1	12	23.38	23.34	23.40			
5	QPSK	1	24	23.24	23.25	23.18			
5	QPSK	12	0	22.30	22.35	22.30	23	1	
5	QPSK	12	7	22.64	22.54	22.64			
5	QPSK	12	13	22.57	22.65	22.55			
5	QPSK	25	0	22.51	22.56	22.59	23	1	
5	16QAM	1	0	22.56	22.56	22.58			
5	16QAM	1	12	22.46	22.45	22.51			
5	16QAM	1	24	22.71	22.72	22.72	22	2	
5	16QAM	12	0	21.74	21.83	21.83			
5	16QAM	12	7	21.72	21.76	21.68			
5	16QAM	12	13	21.71	21.70	21.74	24	0	
5	16QAM	25	0	21.43	21.44	21.44			
Channel				131987	132322	132657			
Frequency (MHz)				1711.5	1745	1778.5			
3	QPSK	1	0	22.88	22.83	22.85	24	0	
3	QPSK	1	8	23.42	23.40	23.42			
3	QPSK	1	14	23.25	23.19	23.22			
3	QPSK	8	0	22.35	22.35	22.31	23	1	
3	QPSK	8	4	22.63	22.62	22.59			
3	QPSK	8	7	22.64	22.58	22.63			
3	QPSK	15	0	22.58	22.57	22.52	23	1	
3	16QAM	1	0	22.55	22.60	22.58			
3	16QAM	1	8	22.43	22.48	22.44			
3	16QAM	1	14	22.74	22.70	22.72	22	2	
3	16QAM	8	0	21.79	21.83	21.79			
3	16QAM	8	4	21.67	21.75	21.68			
3	16QAM	8	7	21.70	21.76	21.75	24	0	
3	16QAM	15	0	21.43	21.48	21.51			
Channel				131979	132322	132665			
Frequency (MHz)				1710.7	1745	1779.3			
1.4	QPSK	1	0	22.90	22.88	22.86	24	0	
1.4	QPSK	1	3	23.38	23.33	23.40			
1.4	QPSK	1	5	23.23	23.25	23.19			
1.4	QPSK	3	0	22.88	22.85	22.88	23	1	
1.4	QPSK	3	1	23.41	23.42	23.42			
1.4	QPSK	3	3	23.20	23.18	23.18			
1.4	QPSK	6	0	22.65	22.60	22.54	23	1	
1.4	16QAM	1	0	22.59	22.58	22.60			
1.4	16QAM	1	3	22.50	22.47	22.44			
1.4	16QAM	1	5	22.76	22.76	22.74	23	1	
1.4	16QAM	3	0	22.62	22.58	22.59			
1.4	16QAM	3	1	22.53	22.52	22.50			
1.4	16QAM	3	3	22.60	22.61	22.56	22	2	
1.4	16QAM	6	0	21.47	21.48	21.47			

Band 71									
BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)	MPR (dB)	
Channel				133222	133322	133372	24.5	0	
Frequency (MHz)				673	683	688			
20	QPSK	1	0	22.98	23.11	23.00			
20	QPSK	1	49	23.94	24.01	23.86	24.5	0	
20	QPSK	1	99	23.21	23.31	23.23			
20	QPSK	50	0	22.56	22.65	22.59			
20	QPSK	50	24	22.50	22.63	22.55			
20	QPSK	50	50	22.81	22.90	22.79			
20	QPSK	100	0	22.66	22.80	22.74	24.5	0	
20	16QAM	1	0	22.60	22.75	22.64			
20	16QAM	1	49	23.65	23.72	23.63			
20	16QAM	1	99	22.56	22.68	22.58			
20	16QAM	12	0	22.14	22.23	22.08			
20	16QAM	12	44	22.54	22.65	22.59	23.5	1	
20	16QAM	12	87	22.39	22.47	22.40			
20	16QAM	27	0	22.21	22.35	22.24			
Channel				133197	133297	133397	24.5	0	
Frequency (MHz)				670.5	680.5	690.5			
15	QPSK	1	0	22.97	23.10	22.97			
15	QPSK	1	37	23.99	23.85	23.90	24.5	0	
15	QPSK	1	74	23.22	23.27	23.26			
15	QPSK	36	0	22.52	22.69	22.59			
15	QPSK	36	20	22.55	22.62	22.57	24.5	0	
15	QPSK	36	39	22.85	22.87	22.75			
15	QPSK	75	0	22.68	22.82	22.72			
15	16QAM	1	0	22.63	22.77	22.59	24.5	0	
15	16QAM	1	37	23.66	23.77	23.60			
15	16QAM	1	74	22.52	22.68	22.60			
15	16QAM	13	0	22.13	22.27	22.09	23.5	1	
15	16QAM	13	61	22.56	22.63	22.54			
15	16QAM	13	61	22.41	22.51	22.39			
15	16QAM	27	0	22.25	22.39	22.27			
Channel				133172	133272	133422	24.5	0	
Frequency (MHz)				668	678	693			
10	QPSK	1	0	22.96	23.12	22.98			
10	QPSK	1	25	23.90	23.99	23.82	24.5	0	
10	QPSK	1	49	23.17	23.27	23.20			
10	QPSK	25	0	22.59	22.63	22.59			
10	QPSK	25	12	22.52	22.60	22.52	24.5	0	
10	QPSK	25	25	22.83	22.88	22.78			
10	QPSK	50	0	22.69	22.83	22.73			
10	16QAM	1	0	22.59	22.78	22.62	24.5	0	
10	16QAM	1	25	23.69	23.68	23.63			
10	16QAM	1	49	22.60	22.68	22.54			
10	16QAM	13	0	22.19	22.23	22.13			
10	16QAM	13	18	22.54	22.65	22.64	23.5	1	
10	16QAM	13	36	22.34	22.46	22.37			
10	16QAM	27	0	22.18	22.35	22.25			
Channel				133147	133247	133447	24.5	0	
Frequency (MHz)				665.5	675.5	695.5			
5	QPSK	1	0	22.97	23.11	23.02			
5	QPSK	1	12	23.91	23.97	23.87	24.5	0	
5	QPSK	1	24	23.20	23.29	23.21			
5	QPSK	12	0	22.53	22.65	22.60			
5	QPSK	12	7	22.51	22.60	22.52	24.5	0	
5	QPSK	12	13	22.77	22.92	22.78			
5	QPSK	25	0	22.67	22.77	22.78			
5	16QAM	1	0	22.60	22.78	22.61	24.5	0	
5	16QAM	1	12	23.65	23.70	23.59			
5	16QAM	1	24	22.59	22.73	22.61			
5	16QAM	12	0	22.11	22.25	22.10	23.5	1	
5	16QAM	12	7	22.53	22.69	22.57			
5	16QAM	12	13	22.36	22.52	22.38			
5	16QAM	25	0	22.23	22.38	22.22			