<LTE Band 26_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				26765	26865	26965	
Frequency (MHz)				821.5	831.5	841.5	
15	QPSK	1	0	21.76	21.81	21.74	22.7
15	QPSK	1	37	21.60	21.60	21.54	
15	QPSK	1	74	21.69	21.66	21.62	
15	QPSK	36	0	21.83	21.85	21.81	22.7
15	QPSK	36	20	21.80	21.78	21.77	
15	QPSK	36	39	21.80	21.76	21.76	
15	QPSK	75	0	21.83	21.82	21.78	
15	16QAM	1	0	22.15	22.16	22.11	22.7
15	16QAM	1	37	22.15	22.00	22.07	
15	16QAM	1	74	22.09	22.10	21.89	
15	16QAM	36	0	21.84	21.80	21.85	22.7
15	16QAM	36	20	21.81	21.76	21.81	
15	16QAM	36	39	21.82	21.75	21.78	
15	16QAM	75	0	21.83	21.80	21.83	
15	64QAM	1	0	22.02	21.85	22.00	22.7
15	64QAM	1	37	21.94	21.74	21.75	
15	64QAM	1	74	21.93	21.75	21.68	
15	64QAM	36	0	21.35	21.29	21.39	22.2
15	64QAM	36	20	21.34	21.27	21.35	
15	64QAM	36	39	21.33	21.25	21.33	
15	64QAM	75	0	21.34	21.26	21.33	
15	256QAM	1	0	19.53	19.51	19.52	20.2
15	256QAM	1	37	19.24	19.32	19.21	
15	256QAM	1	74	19.04	19.14	19.06	
15	256QAM	36	0	19.37	19.40	19.38	20.2
15	256QAM	36	20	19.07	19.17	19.14	
15	256QAM	36	39	19.12	19.14	19.09	
15	256QAM	75	0	19.23	19.30	19.24	
Channel				26740	26865	26990	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	QPSK	1	0	21.69	21.75	21.69	22.7
10	QPSK	1	25	21.51	21.55	21.44	
10	QPSK	1	49	21.61	21.61	21.56	
10	QPSK	25	0	21.78	21.77	21.72	22.7
10	QPSK	25	12	21.70	21.68	21.71	
10	QPSK	25	25	21.75	21.70	21.66	
10	QPSK	50	0	21.74	21.71	21.71	
10	16QAM	1	0	22.07	22.07	22.03	22.7
10	16QAM	1	25	22.04	21.93	21.96	
10	16QAM	1	49	21.99	22.00	21.84	
10	16QAM	25	0	21.75	21.75	21.80	22.7
10	16QAM	25	12	21.75	21.66	21.73	
10	16QAM	25	25	21.74	21.64	21.70	
10	16QAM	50	0	21.78	21.72	21.78	
10	64QAM	1	0	21.94	21.75	21.92	22.7
10	64QAM	1	25	21.83	21.68	21.67	
10	64QAM	1	49	21.82	21.66	21.57	
10	64QAM	25	0	21.30	21.21	21.28	22.2
10	64QAM	25	12	21.28	21.22	21.24	
10	64QAM	25	25	21.26	21.14	21.26	
10	64QAM	50	0	21.23	21.20	21.27	
10	256QAM	1	0	19.42	19.43	19.45	20.2
10	256QAM	1	25	19.14	19.27	19.16	
10	256QAM	1	49	18.94	19.08	19.01	
10	256QAM	25	0	19.26	19.30	19.30	20.2
10	256QAM	25	12	18.99	19.11	19.08	
10	256QAM	25	25	19.05	19.09	18.98	

10	256QAM	50	0	19.18	19.25	19.14	
Channel				26715	26865	27015	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	QPSK	1	0	21.70	21.76	21.63	22.7
5	QPSK	1	12	21.49	21.49	21.46	
5	QPSK	1	24	21.58	21.59	21.55	
5	QPSK	12	0	21.73	21.79	21.71	22.7
5	QPSK	12	7	21.69	21.73	21.68	
5	QPSK	12	13	21.75	21.68	21.66	
5	QPSK	25	0	21.73	21.72	21.71	
5	16QAM	1	0	22.06	22.11	22.01	22.7
5	16QAM	1	12	22.05	21.91	21.97	
5	16QAM	1	24	22.00	22.00	21.84	
5	16QAM	12	0	21.73	21.69	21.75	22.7
5	16QAM	12	7	21.70	21.70	21.70	
5	16QAM	12	13	21.73	21.68	21.70	
5	16QAM	25	0	21.73	21.74	21.73	
5	64QAM	1	0	21.94	21.78	21.93	22.7
5	64QAM	1	12	21.85	21.65	21.64	
5	64QAM	1	24	21.87	21.65	21.59	
5	64QAM	12	0	21.27	21.22	21.32	22.2
5	64QAM	12	7	21.25	21.21	21.28	
5	64QAM	12	13	21.25	21.15	21.23	
5	64QAM	25	0	21.28	21.21	21.22	
5	256QAM	1	0	19.48	19.43	19.42	20.2
5	256QAM	1	12	19.19	19.21	19.16	
5	256QAM	1	24	18.93	19.05	18.95	
5	256QAM	12	0	19.27	19.33	19.31	20.2
5	256QAM	12	7	18.99	19.11	19.04	
5	256QAM	12	13	19.02	19.09	19.03	
5	256QAM	25	0	19.13	19.20	19.17	
Channel				26705	26865	27025	Tune-up limit (dBm)
Frequency (MHz)				815.5	831.5	847.5	
3	QPSK	1	0	21.66	21.73	21.69	22.7
3	QPSK	1	8	21.51	21.51	21.44	
3	QPSK	1	14	21.60	21.59	21.52	
3	QPSK	8	0	21.72	21.74	21.70	22.7
3	QPSK	8	4	21.72	21.71	21.70	
3	QPSK	8	7	21.72	21.66	21.66	
3	QPSK	15	0	21.75	21.73	21.72	
3	16QAM	1	0	22.07	22.05	22.04	22.7
3	16QAM	1	8	22.06	21.94	21.99	
3	16QAM	1	14	22.03	22.04	21.82	
3	16QAM	8	0	21.79	21.71	21.77	22.7
3	16QAM	8	4	21.72	21.70	21.74	
3	16QAM	8	7	21.73	21.64	21.68	
3	16QAM	15	0	21.78	21.70	21.77	
3	64QAM	1	0	21.91	21.80	21.91	22.7
3	64QAM	1	8	21.89	21.64	21.68	
3	64QAM	1	14	21.82	21.66	21.62	
3	64QAM	8	0	21.27	21.23	21.32	22.2
3	64QAM	8	4	21.29	21.17	21.30	
3	64QAM	8	7	21.22	21.20	21.23	
3	64QAM	15	0	21.28	21.15	21.24	
3	256QAM	1	0	19.42	19.40	19.43	20.2
3	256QAM	1	8	19.16	19.24	19.15	
3	256QAM	1	14	18.99	19.04	18.99	
3	256QAM	8	0	19.30	19.30	19.31	20.2
3	256QAM	8	4	19.01	19.07	19.06	
3	256QAM	8	7	19.04	19.07	19.04	
3	256QAM	15	0	19.18	19.21	19.13	
Channel				26697	26865	27033	Tune-up limit (dBm)
Frequency (MHz)				814.7	831.5	848.3	

1.4	QPSK	1	0	21.79	21.75	21.67	22.7
1.4	QPSK	1	3	21.67	21.59	21.56	
1.4	QPSK	1	5	21.79	21.73	21.65	
1.4	QPSK	3	0	21.66	21.62	21.57	
1.4	QPSK	3	1	21.78	21.79	21.74	
1.4	QPSK	3	3	21.76	21.73	21.66	
1.4	QPSK	6	0	21.78	21.69	21.62	22.7
1.4	16QAM	1	0	22.03	21.98	21.91	22.7
1.4	16QAM	1	3	21.99	21.90	21.83	
1.4	16QAM	1	5	22.06	21.96	21.86	
1.4	16QAM	3	0	21.85	21.79	21.75	
1.4	16QAM	3	1	21.84	21.80	21.71	
1.4	16QAM	3	3	21.80	21.78	21.69	
1.4	16QAM	6	0	21.84	21.77	21.72	22.7
1.4	64QAM	1	0	21.91	21.88	21.81	22.7
1.4	64QAM	1	3	21.85	21.83	21.66	
1.4	64QAM	1	5	21.96	21.91	21.79	
1.4	64QAM	3	0	21.84	21.77	21.71	
1.4	64QAM	3	1	21.87	21.75	21.69	
1.4	64QAM	3	3	21.84	21.80	21.74	
1.4	64QAM	6	0	21.25	21.26	21.13	22.2
1.4	256QAM	1	0	19.42	19.41	19.50	20.2
1.4	256QAM	1	3	19.29	19.26	19.19	
1.4	256QAM	1	5	18.93	19.05	19.08	
1.4	256QAM	3	0	19.30	19.37	19.25	
1.4	256QAM	3	1	19.09	19.16	19.13	
1.4	256QAM	3	3	19.09	19.06	19.00	
1.4	256QAM	6	0	19.12	19.32	19.17	20.2

<LTE Band 66_Ant 0_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.07	24.08	24.00	25.2
20	QPSK	1	49	23.85	23.90	23.80	
20	QPSK	1	99	23.76	23.89	23.65	
20	QPSK	50	0	23.00	23.01	22.91	24.2
20	QPSK	50	24	22.94	22.97	22.84	
20	QPSK	50	50	22.88	22.91	22.73	
20	QPSK	100	0	22.94	22.97	22.82	
20	16QAM	1	0	23.33	23.27	23.14	24.2
20	16QAM	1	49	23.11	23.07	23.03	
20	16QAM	1	99	22.97	23.11	22.87	
20	16QAM	50	0	22.01	21.98	21.87	23.2
20	16QAM	50	24	21.93	21.95	21.82	
20	16QAM	50	50	21.85	21.92	21.74	
20	16QAM	100	0	21.93	21.95	21.81	
20	64QAM	1	0	22.21	22.30	21.98	23.2
20	64QAM	1	49	22.07	22.20	21.96	
20	64QAM	1	99	22.05	22.14	21.86	
20	64QAM	50	0	21.04	21.01	20.88	22.2
20	64QAM	50	24	20.97	20.99	20.84	
20	64QAM	50	50	20.90	20.97	20.76	
20	64QAM	100	0	20.92	20.95	20.82	
20	256QAM	1	0	19.08	19.07	18.99	20.2
20	256QAM	1	49	18.96	18.98	19.01	
20	256QAM	1	99	18.88	19.09	18.98	
20	256QAM	50	0	18.92	18.85	18.88	20.2
20	256QAM	50	24	18.84	18.89	18.73	
20	256QAM	50	50	18.76	18.83	18.78	
20	256QAM	100	0	18.86	18.86	18.80	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.94	23.98	23.87	25.2
15	QPSK	1	37	23.78	23.86	23.67	
15	QPSK	1	74	23.73	23.86	23.62	
15	QPSK	36	0	22.97	23.02	22.90	24.2
15	QPSK	36	20	22.92	22.95	22.83	
15	QPSK	36	39	22.88	22.94	22.73	
15	QPSK	75	0	22.97	22.99	22.84	
15	16QAM	1	0	23.41	23.15	23.14	24.2
15	16QAM	1	37	23.26	23.18	23.10	
15	16QAM	1	74	23.04	23.15	22.92	
15	16QAM	36	0	22.00	21.99	21.89	23.2
15	16QAM	36	20	21.93	21.99	21.83	
15	16QAM	36	39	21.86	21.96	21.78	
15	16QAM	75	0	21.95	22.02	21.85	
15	64QAM	1	0	22.21	22.18	22.20	23.2
15	64QAM	1	37	22.05	22.12	22.02	
15	64QAM	1	74	21.97	22.08	21.92	
15	64QAM	36	0	21.02	21.00	20.91	22.2
15	64QAM	36	20	20.95	20.97	20.82	
15	64QAM	36	39	20.90	20.97	20.79	
15	64QAM	75	0	20.93	20.98	20.83	
15	256QAM	1	0	19.03	19.00	18.89	20.2
15	256QAM	1	37	18.90	18.93	18.95	
15	256QAM	1	74	18.81	19.00	18.93	
15	256QAM	36	0	18.85	18.77	18.80	20.2
15	256QAM	36	20	18.75	18.82	18.66	
15	256QAM	36	39	18.67	18.78	18.69	

15	256QAM	75	0	18.76	18.79	18.70	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.87	23.95	23.87	25.2
10	QPSK	1	25	23.67	23.76	23.57	
10	QPSK	1	49	23.74	23.87	23.62	
10	QPSK	25	0	22.90	22.98	22.84	24.2
10	QPSK	25	12	22.89	22.94	22.77	
10	QPSK	25	25	22.87	22.93	22.72	
10	QPSK	50	0	22.88	22.95	22.76	
10	16QAM	1	0	23.18	23.21	23.03	24.2
10	16QAM	1	25	23.05	23.07	22.93	
10	16QAM	1	49	22.96	23.02	22.80	
10	16QAM	25	0	21.95	21.98	21.84	23.2
10	16QAM	25	12	21.91	21.96	21.80	
10	16QAM	25	25	21.88	21.96	21.76	
10	16QAM	50	0	21.87	21.91	21.76	
10	64QAM	1	0	22.15	22.08	22.05	23.2
10	64QAM	1	25	21.95	21.95	21.80	
10	64QAM	1	49	21.96	22.04	21.80	
10	64QAM	25	0	20.91	20.93	20.83	22.2
10	64QAM	25	12	20.89	20.95	20.79	
10	64QAM	25	25	20.87	20.92	20.73	
10	64QAM	50	0	20.91	20.97	20.82	
10	256QAM	1	0	19.02	18.99	18.90	20.2
10	256QAM	1	25	18.88	18.88	18.95	
10	256QAM	1	49	18.82	19.02	18.92	
10	256QAM	25	0	18.85	18.77	18.78	20.2
10	256QAM	25	12	18.75	18.83	18.67	
10	256QAM	25	25	18.67	18.78	18.68	
10	256QAM	50	0	18.80	18.76	18.70	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	23.81	23.84	23.73	25.2
5	QPSK	1	12	23.77	23.79	23.64	
5	QPSK	1	24	23.80	23.86	23.67	
5	QPSK	12	0	22.86	22.96	22.80	24.2
5	QPSK	12	7	22.86	22.96	22.77	
5	QPSK	12	13	22.85	22.94	22.75	
5	QPSK	25	0	22.83	22.94	22.72	
5	16QAM	1	0	23.10	23.15	23.12	24.2
5	16QAM	1	12	23.00	23.09	23.08	
5	16QAM	1	24	22.99	23.15	23.04	
5	16QAM	12	0	21.93	21.96	21.84	23.2
5	16QAM	12	7	21.92	21.99	21.82	
5	16QAM	12	13	21.90	21.97	21.80	
5	16QAM	25	0	21.85	21.96	21.78	
5	64QAM	1	0	22.13	22.14	22.02	23.2
5	64QAM	1	12	22.08	22.06	21.91	
5	64QAM	1	24	22.04	22.08	21.91	
5	64QAM	12	0	20.92	20.98	20.85	22.2
5	64QAM	12	7	20.88	20.93	20.83	
5	64QAM	12	13	20.85	20.91	20.79	
5	64QAM	25	0	20.84	20.94	20.76	
5	256QAM	1	0	19.03	18.97	18.91	20.2
5	256QAM	1	12	18.91	18.88	18.96	
5	256QAM	1	24	18.78	19.01	18.90	
5	256QAM	12	0	18.85	18.79	18.83	20.2
5	256QAM	12	7	18.77	18.84	18.67	
5	256QAM	12	13	18.67	18.73	18.69	
5	256QAM	25	0	18.77	18.81	18.70	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	

3	QPSK	1	0	23.89	23.99	23.81	25.2
3	QPSK	1	8	23.73	23.85	23.64	
3	QPSK	1	14	23.83	23.96	23.71	
3	QPSK	8	0	22.80	22.92	22.72	24.2
3	QPSK	8	4	22.78	22.93	22.71	
3	QPSK	8	7	22.83	22.92	22.74	
3	QPSK	15	0	22.83	22.92	22.71	
3	16QAM	1	0	23.23	23.28	23.15	24.2
3	16QAM	1	8	23.06	23.11	22.94	
3	16QAM	1	14	23.16	23.20	23.04	
3	16QAM	8	0	21.87	21.92	21.78	23.2
3	16QAM	8	4	21.89	21.94	21.79	
3	16QAM	8	7	21.89	21.96	21.77	
3	16QAM	15	0	21.84	21.94	21.78	
3	64QAM	1	0	22.03	22.02	21.97	23.2
3	64QAM	1	8	21.94	21.98	21.82	
3	64QAM	1	14	21.97	22.04	21.84	
3	64QAM	8	0	20.92	20.94	20.83	22.2
3	64QAM	8	4	20.86	20.94	20.82	
3	64QAM	8	7	20.89	20.95	20.84	
3	64QAM	15	0	20.90	20.96	20.81	
3	256QAM	1	0	18.98	18.98	18.89	20.2
3	256QAM	1	8	18.86	18.92	18.93	
3	256QAM	1	14	18.81	19.02	18.92	
3	256QAM	8	0	18.82	18.79	18.82	20.2
3	256QAM	8	4	18.78	18.82	18.63	
3	256QAM	8	7	18.68	18.76	18.70	
3	256QAM	15	0	18.77	18.76	18.72	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.79	23.94	23.72	25.2
1.4	QPSK	1	3	23.63	23.81	23.61	
1.4	QPSK	1	5	23.74	23.94	23.70	
1.4	QPSK	3	0	23.62	23.80	23.58	
1.4	QPSK	3	1	23.77	23.92	23.72	
1.4	QPSK	3	3	23.77	23.92	23.69	
1.4	QPSK	6	0	22.77	22.88	22.70	24.2
1.4	16QAM	1	0	23.11	23.16	23.06	24.2
1.4	16QAM	1	3	22.98	22.98	22.83	
1.4	16QAM	1	5	23.05	23.15	22.97	
1.4	16QAM	3	0	22.90	22.95	22.81	
1.4	16QAM	3	1	22.82	22.98	22.77	
1.4	16QAM	3	3	22.80	22.93	22.71	
1.4	16QAM	6	0	21.89	21.94	21.83	23.2
1.4	64QAM	1	0	21.96	22.04	21.96	23.2
1.4	64QAM	1	3	21.83	21.87	21.76	
1.4	64QAM	1	5	21.95	21.99	21.83	
1.4	64QAM	3	0	21.85	21.91	21.74	
1.4	64QAM	3	1	21.84	21.90	21.74	
1.4	64QAM	3	3	21.89	21.96	21.79	
1.4	64QAM	6	0	20.83	20.93	20.78	22.2
1.4	256QAM	1	0	19.00	18.97	18.90	20.2
1.4	256QAM	1	3	18.87	18.89	18.94	
1.4	256QAM	1	5	18.78	19.04	18.92	
1.4	256QAM	3	0	18.86	18.75	18.81	
1.4	256QAM	3	1	18.74	18.82	18.65	
1.4	256QAM	3	3	18.68	18.74	18.73	
1.4	256QAM	6	0	18.81	18.79	18.74	20.2

<LTE Band 66_Ant 5_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.15	18.25	18.24	19.7
20	QPSK	1	49	18.08	18.06	18.02	
20	QPSK	1	99	18.07	18.00	17.96	
20	QPSK	50	0	18.21	18.25	18.22	19.7
20	QPSK	50	24	18.17	18.18	18.22	
20	QPSK	50	50	18.17	18.12	18.14	
20	QPSK	100	0	18.19	18.21	18.20	
20	16QAM	1	0	18.47	18.57	18.63	19.7
20	16QAM	1	49	18.32	18.38	18.26	
20	16QAM	1	99	18.34	18.40	18.24	
20	16QAM	50	0	18.19	18.25	18.28	19.7
20	16QAM	50	24	18.17	18.20	18.21	
20	16QAM	50	50	18.15	18.13	18.11	
20	16QAM	100	0	18.17	18.17	18.18	
20	64QAM	1	0	18.32	18.46	18.47	19.7
20	64QAM	1	49	18.23	18.35	18.23	
20	64QAM	1	99	18.25	18.29	18.13	
20	64QAM	50	0	18.20	18.25	18.29	19.7
20	64QAM	50	24	18.18	18.22	18.21	
20	64QAM	50	50	18.13	18.14	18.12	
20	64QAM	100	0	18.18	18.17	18.18	
20	256QAM	1	0	18.13	18.10	18.18	19.7
20	256QAM	1	49	18.06	18.07	18.07	
20	256QAM	1	99	18.11	18.11	18.17	
20	256QAM	50	0	18.41	18.54	18.60	19.7
20	256QAM	50	24	18.23	18.30	18.19	
20	256QAM	50	50	18.44	18.47	18.54	
20	256QAM	100	0	18.24	18.32	18.16	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.08	18.18	18.25	19.7
15	QPSK	1	37	18.03	17.99	17.92	
15	QPSK	1	74	18.03	18.22	18.21	
15	QPSK	36	0	18.12	18.21	18.19	19.7
15	QPSK	36	20	18.12	18.08	18.11	
15	QPSK	36	39	18.13	18.01	18.06	
15	QPSK	75	0	18.08	18.06	18.13	
15	16QAM	1	0	18.40	18.56	18.62	19.7
15	16QAM	1	37	18.25	18.27	18.19	
15	16QAM	1	74	18.30	18.29	18.15	
15	16QAM	36	0	18.17	18.16	18.17	19.7
15	16QAM	36	20	18.06	18.18	18.20	
15	16QAM	36	39	18.10	18.11	18.01	
15	16QAM	75	0	18.12	18.14	18.07	
15	64QAM	1	0	18.31	18.44	18.43	19.7
15	64QAM	1	37	18.18	18.25	18.19	
15	64QAM	1	74	18.20	18.24	18.12	
15	64QAM	36	0	18.13	18.23	18.21	19.7
15	64QAM	36	20	18.17	18.11	18.17	
15	64QAM	36	39	18.12	18.06	18.02	
15	64QAM	75	0	18.11	18.08	18.14	
15	256QAM	1	0	18.09	18.09	18.15	19.7
15	256QAM	1	37	18.02	17.99	18.04	
15	256QAM	1	74	18.10	18.02	18.14	
15	256QAM	36	0	18.35	18.46	18.57	19.7
15	256QAM	36	20	18.19	18.20	18.13	

15	256QAM	36	39	18.33	18.43	18.49	
15	256QAM	75	0	18.15	18.27	18.15	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.14	18.15	18.22	19.7
10	QPSK	1	25	18.06	18.04	17.97	
10	QPSK	1	49	18.00	18.04	18.08	
10	QPSK	25	0	18.16	18.20	18.26	19.7
10	QPSK	25	12	18.07	18.10	18.20	
10	QPSK	25	25	18.09	18.09	18.06	
10	QPSK	50	0	18.08	18.08	18.12	
10	16QAM	1	0	18.36	18.47	18.61	19.7
10	16QAM	1	25	18.31	18.30	18.19	
10	16QAM	1	49	18.32	18.33	18.17	
10	16QAM	25	0	18.15	18.20	18.23	19.7
10	16QAM	25	12	18.12	18.12	18.15	
10	16QAM	25	25	18.13	18.02	18.05	
10	16QAM	50	0	18.07	18.07	18.17	
10	64QAM	1	0	18.21	18.35	18.45	19.7
10	64QAM	1	25	18.12	18.30	18.15	
10	64QAM	1	49	18.24	18.28	18.06	
10	64QAM	25	0	18.15	18.16	18.18	19.7
10	64QAM	25	12	18.14	18.20	18.12	
10	64QAM	25	25	18.12	18.13	18.01	
10	64QAM	50	0	18.08	18.12	18.17	
10	256QAM	1	0	18.06	18.07	18.17	19.7
10	256QAM	1	25	17.97	17.97	18.00	
10	256QAM	1	49	18.02	18.05	18.09	
10	256QAM	25	0	18.37	18.47	18.59	19.7
10	256QAM	25	12	18.12	18.23	18.18	
10	256QAM	25	25	18.36	18.41	18.50	
10	256QAM	50	0	18.14	18.30	18.12	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.12	18.14	18.26	19.7
5	QPSK	1	12	18.04	18.04	17.97	
5	QPSK	1	24	18.00	18.06	18.09	
5	QPSK	12	0	18.10	18.23	18.25	19.7
5	QPSK	12	7	18.08	18.15	18.20	
5	QPSK	12	13	18.15	18.05	18.05	
5	QPSK	25	0	18.09	18.09	18.11	
5	16QAM	1	0	18.38	18.51	18.58	19.7
5	16QAM	1	12	18.24	18.36	18.22	
5	16QAM	1	24	18.33	18.34	18.23	
5	16QAM	12	0	18.17	18.18	18.26	19.7
5	16QAM	12	7	18.12	18.14	18.19	
5	16QAM	12	13	18.13	18.04	18.03	
5	16QAM	25	0	18.08	18.07	18.15	
5	64QAM	1	0	18.21	18.44	18.43	19.7
5	64QAM	1	12	18.16	18.28	18.15	
5	64QAM	1	24	18.16	18.27	18.10	
5	64QAM	12	0	18.13	18.21	18.23	19.7
5	64QAM	12	7	18.11	18.18	18.12	
5	64QAM	12	13	18.02	18.06	18.10	
5	64QAM	25	0	18.13	18.13	18.13	
5	256QAM	1	0	18.10	18.00	18.09	19.7
5	256QAM	1	12	17.97	17.96	17.97	
5	256QAM	1	24	18.06	18.04	18.12	
5	256QAM	12	0	18.40	18.44	18.55	19.7
5	256QAM	12	7	18.16	18.23	18.15	
5	256QAM	12	13	18.37	18.41	18.49	
5	256QAM	25	0	18.13	18.31	18.09	

Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.08	18.16	18.21	19.7
3	QPSK	1	8	18.02	18.05	17.92	
3	QPSK	1	14	17.98	18.07	18.05	
3	QPSK	8	0	18.11	18.20	18.23	19.7
3	QPSK	8	4	18.06	18.16	18.20	
3	QPSK	8	7	18.16	18.05	18.04	
3	QPSK	15	0	18.15	18.11	18.13	
3	16QAM	1	0	18.38	18.53	18.53	19.7
3	16QAM	1	8	18.22	18.30	18.23	
3	16QAM	1	14	18.27	18.39	18.13	
3	16QAM	8	0	18.11	18.15	18.27	19.7
3	16QAM	8	4	18.13	18.13	18.12	
3	16QAM	8	7	18.14	18.06	18.10	
3	16QAM	15	0	18.12	18.16	18.08	
3	64QAM	1	0	18.30	18.41	18.37	19.7
3	64QAM	1	8	18.12	18.29	18.14	
3	64QAM	1	14	18.23	18.28	18.11	
3	64QAM	8	0	18.13	18.21	18.24	19.7
3	64QAM	8	4	18.09	18.13	18.14	
3	64QAM	8	7	18.12	18.12	18.08	
3	64QAM	15	0	18.10	18.15	18.10	
3	256QAM	1	0	18.03	18.01	18.15	19.7
3	256QAM	1	8	18.03	17.97	17.97	
3	256QAM	1	14	18.00	18.09	18.13	
3	256QAM	8	0	18.30	18.50	18.49	19.7
3	256QAM	8	4	18.18	18.24	18.12	
3	256QAM	8	7	18.37	18.36	18.44	
3	256QAM	15	0	18.16	18.26	18.12	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.04	18.18	18.16	19.7
1.4	QPSK	1	3	18.07	17.95	17.99	
1.4	QPSK	1	5	18.06	18.07	18.05	
1.4	QPSK	3	0	18.13	18.23	18.21	
1.4	QPSK	3	1	18.09	18.17	18.13	
1.4	QPSK	3	3	18.12	18.09	18.04	
1.4	QPSK	6	0	18.08	18.08	18.14	19.7
1.4	16QAM	1	0	18.43	18.56	18.61	19.7
1.4	16QAM	1	3	18.22	18.33	18.22	
1.4	16QAM	1	5	18.26	18.29	18.13	
1.4	16QAM	3	0	18.12	18.14	18.19	
1.4	16QAM	3	1	18.10	18.18	18.19	
1.4	16QAM	3	3	18.06	18.08	18.02	
1.4	16QAM	6	0	18.13	18.13	18.17	19.7
1.4	64QAM	1	0	18.31	18.40	18.42	19.7
1.4	64QAM	1	3	18.19	18.27	18.16	
1.4	64QAM	1	5	18.16	18.19	18.03	
1.4	64QAM	3	0	18.12	18.24	18.26	
1.4	64QAM	3	1	18.13	18.11	18.18	
1.4	64QAM	3	3	18.11	18.03	18.09	
1.4	64QAM	6	0	18.13	18.08	18.15	19.7
1.4	256QAM	1	0	18.11	18.07	18.15	19.7
1.4	256QAM	1	3	17.95	17.99	18.03	
1.4	256QAM	1	5	18.05	18.04	18.07	
1.4	256QAM	3	0	18.37	18.46	18.52	
1.4	256QAM	3	1	18.12	18.19	18.15	
1.4	256QAM	3	3	18.35	18.37	18.47	
1.4	256QAM	6	0	18.13	18.22	18.08	19.7

<LTE Band 66_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.07	24.08	24.00	25.2
20	QPSK	1	49	23.85	23.90	23.80	
20	QPSK	1	99	23.76	23.89	23.65	
20	QPSK	50	0	23.00	23.01	22.91	24.2
20	QPSK	50	24	22.94	22.97	22.84	
20	QPSK	50	50	22.88	22.91	22.73	
20	QPSK	100	0	22.94	22.97	22.82	
20	16QAM	1	0	23.33	23.27	23.14	24.2
20	16QAM	1	49	23.11	23.07	23.03	
20	16QAM	1	99	22.97	23.11	22.87	
20	16QAM	50	0	22.01	21.98	21.87	23.2
20	16QAM	50	24	21.93	21.95	21.82	
20	16QAM	50	50	21.85	21.92	21.74	
20	16QAM	100	0	21.93	21.95	21.81	
20	64QAM	1	0	22.21	22.30	21.98	23.2
20	64QAM	1	49	22.07	22.20	21.96	
20	64QAM	1	99	22.05	22.14	21.86	
20	64QAM	50	0	21.04	21.01	20.88	22.2
20	64QAM	50	24	20.97	20.99	20.84	
20	64QAM	50	50	20.90	20.97	20.76	
20	64QAM	100	0	20.92	20.95	20.82	
20	256QAM	1	0	19.08	19.07	18.99	20.2
20	256QAM	1	49	18.96	18.98	19.01	
20	256QAM	1	99	18.88	19.09	18.98	
20	256QAM	50	0	18.92	18.85	18.88	20.2
20	256QAM	50	24	18.84	18.89	18.73	
20	256QAM	50	50	18.76	18.83	18.78	
20	256QAM	100	0	18.86	18.86	18.80	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.94	23.98	23.87	25.2
15	QPSK	1	37	23.78	23.86	23.67	
15	QPSK	1	74	23.73	23.86	23.62	
15	QPSK	36	0	22.97	23.02	22.90	24.2
15	QPSK	36	20	22.92	22.95	22.83	
15	QPSK	36	39	22.88	22.94	22.73	
15	QPSK	75	0	22.97	22.99	22.84	
15	16QAM	1	0	23.41	23.15	23.14	24.2
15	16QAM	1	37	23.26	23.18	23.10	
15	16QAM	1	74	23.04	23.15	22.92	
15	16QAM	36	0	22.00	21.99	21.89	23.2
15	16QAM	36	20	21.93	21.99	21.83	
15	16QAM	36	39	21.86	21.96	21.78	
15	16QAM	75	0	21.95	22.02	21.85	
15	64QAM	1	0	22.21	22.18	22.20	23.2
15	64QAM	1	37	22.05	22.12	22.02	
15	64QAM	1	74	21.97	22.08	21.92	
15	64QAM	36	0	21.02	21.00	20.91	22.2
15	64QAM	36	20	20.95	20.97	20.82	
15	64QAM	36	39	20.90	20.97	20.79	
15	64QAM	75	0	20.93	20.98	20.83	
15	256QAM	1	0	19.03	19.00	18.89	20.2
15	256QAM	1	37	18.90	18.93	18.95	
15	256QAM	1	74	18.81	19.00	18.93	
15	256QAM	36	0	18.85	18.77	18.80	20.2
15	256QAM	36	20	18.75	18.82	18.66	
15	256QAM	36	39	18.67	18.78	18.69	

15	256QAM	75	0	18.76	18.79	18.70	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.87	23.95	23.87	25.2
10	QPSK	1	25	23.67	23.76	23.57	
10	QPSK	1	49	23.74	23.87	23.62	
10	QPSK	25	0	22.90	22.98	22.84	24.2
10	QPSK	25	12	22.89	22.94	22.77	
10	QPSK	25	25	22.87	22.93	22.72	
10	QPSK	50	0	22.88	22.95	22.76	
10	16QAM	1	0	23.18	23.21	23.03	24.2
10	16QAM	1	25	23.05	23.07	22.93	
10	16QAM	1	49	22.96	23.02	22.80	
10	16QAM	25	0	21.95	21.98	21.84	23.2
10	16QAM	25	12	21.91	21.96	21.80	
10	16QAM	25	25	21.88	21.96	21.76	
10	16QAM	50	0	21.87	21.91	21.76	
10	64QAM	1	0	22.15	22.08	22.05	23.2
10	64QAM	1	25	21.95	21.95	21.80	
10	64QAM	1	49	21.96	22.04	21.80	
10	64QAM	25	0	20.91	20.93	20.83	22.2
10	64QAM	25	12	20.89	20.95	20.79	
10	64QAM	25	25	20.87	20.92	20.73	
10	64QAM	50	0	20.91	20.97	20.82	
10	256QAM	1	0	19.02	18.99	18.90	20.2
10	256QAM	1	25	18.88	18.88	18.95	
10	256QAM	1	49	18.82	19.02	18.92	
10	256QAM	25	0	18.85	18.77	18.78	20.2
10	256QAM	25	12	18.75	18.83	18.67	
10	256QAM	25	25	18.67	18.78	18.68	
10	256QAM	50	0	18.80	18.76	18.70	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	23.81	23.84	23.73	25.2
5	QPSK	1	12	23.77	23.79	23.64	
5	QPSK	1	24	23.80	23.86	23.67	
5	QPSK	12	0	22.86	22.96	22.80	24.2
5	QPSK	12	7	22.86	22.96	22.77	
5	QPSK	12	13	22.85	22.94	22.75	
5	QPSK	25	0	22.83	22.94	22.72	
5	16QAM	1	0	23.10	23.15	23.12	24.2
5	16QAM	1	12	23.00	23.09	23.08	
5	16QAM	1	24	22.99	23.15	23.04	
5	16QAM	12	0	21.93	21.96	21.84	23.2
5	16QAM	12	7	21.92	21.99	21.82	
5	16QAM	12	13	21.90	21.97	21.80	
5	16QAM	25	0	21.85	21.96	21.78	
5	64QAM	1	0	22.13	22.14	22.02	23.2
5	64QAM	1	12	22.08	22.06	21.91	
5	64QAM	1	24	22.04	22.08	21.91	
5	64QAM	12	0	20.92	20.98	20.85	22.2
5	64QAM	12	7	20.88	20.93	20.83	
5	64QAM	12	13	20.85	20.91	20.79	
5	64QAM	25	0	20.84	20.94	20.76	
5	256QAM	1	0	19.03	18.97	18.91	20.2
5	256QAM	1	12	18.91	18.88	18.96	
5	256QAM	1	24	18.78	19.01	18.90	
5	256QAM	12	0	18.85	18.79	18.83	20.2
5	256QAM	12	7	18.77	18.84	18.67	
5	256QAM	12	13	18.67	18.73	18.69	
5	256QAM	25	0	18.77	18.81	18.70	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	

3	QPSK	1	0	23.89	23.99	23.81	25.2
3	QPSK	1	8	23.73	23.85	23.64	
3	QPSK	1	14	23.83	23.96	23.71	
3	QPSK	8	0	22.80	22.92	22.72	24.2
3	QPSK	8	4	22.78	22.93	22.71	
3	QPSK	8	7	22.83	22.92	22.74	
3	QPSK	15	0	22.83	22.92	22.71	
3	16QAM	1	0	23.23	23.28	23.15	24.2
3	16QAM	1	8	23.06	23.11	22.94	
3	16QAM	1	14	23.16	23.20	23.04	
3	16QAM	8	0	21.87	21.92	21.78	23.2
3	16QAM	8	4	21.89	21.94	21.79	
3	16QAM	8	7	21.89	21.96	21.77	
3	16QAM	15	0	21.84	21.94	21.78	
3	64QAM	1	0	22.03	22.02	21.97	23.2
3	64QAM	1	8	21.94	21.98	21.82	
3	64QAM	1	14	21.97	22.04	21.84	
3	64QAM	8	0	20.92	20.94	20.83	22.2
3	64QAM	8	4	20.86	20.94	20.82	
3	64QAM	8	7	20.89	20.95	20.84	
3	64QAM	15	0	20.90	20.96	20.81	
3	256QAM	1	0	18.98	18.98	18.89	20.2
3	256QAM	1	8	18.86	18.92	18.93	
3	256QAM	1	14	18.81	19.02	18.92	
3	256QAM	8	0	18.82	18.79	18.82	20.2
3	256QAM	8	4	18.78	18.82	18.63	
3	256QAM	8	7	18.68	18.76	18.70	
3	256QAM	15	0	18.77	18.76	18.72	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.79	23.94	23.72	25.2
1.4	QPSK	1	3	23.63	23.81	23.61	
1.4	QPSK	1	5	23.74	23.94	23.70	
1.4	QPSK	3	0	23.62	23.80	23.58	
1.4	QPSK	3	1	23.77	23.92	23.72	
1.4	QPSK	3	3	23.77	23.92	23.69	
1.4	QPSK	6	0	22.77	22.88	22.70	24.2
1.4	16QAM	1	0	23.11	23.16	23.06	24.2
1.4	16QAM	1	3	22.98	22.98	22.83	
1.4	16QAM	1	5	23.05	23.15	22.97	
1.4	16QAM	3	0	22.90	22.95	22.81	
1.4	16QAM	3	1	22.82	22.98	22.77	
1.4	16QAM	3	3	22.80	22.93	22.71	
1.4	16QAM	6	0	21.89	21.94	21.83	23.2
1.4	64QAM	1	0	21.96	22.04	21.96	23.2
1.4	64QAM	1	3	21.83	21.87	21.76	
1.4	64QAM	1	5	21.95	21.99	21.83	
1.4	64QAM	3	0	21.85	21.91	21.74	
1.4	64QAM	3	1	21.84	21.90	21.74	
1.4	64QAM	3	3	21.89	21.96	21.79	
1.4	64QAM	6	0	20.83	20.93	20.78	22.2
1.4	256QAM	1	0	19.00	18.97	18.90	20.2
1.4	256QAM	1	3	18.87	18.89	18.94	
1.4	256QAM	1	5	18.78	19.04	18.92	
1.4	256QAM	3	0	18.86	18.75	18.81	
1.4	256QAM	3	1	18.74	18.82	18.65	
1.4	256QAM	3	3	18.68	18.74	18.73	
1.4	256QAM	6	0	18.81	18.79	18.74	20.2

<LTE Band 66_Ant 5_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	18.15	18.25	18.24	18.5
20	QPSK	1	49	18.08	18.06	18.02	
20	QPSK	1	99	18.07	18.00	17.96	
20	QPSK	50	0	18.21	18.25	18.22	18.5
20	QPSK	50	24	18.17	18.18	18.22	
20	QPSK	50	50	18.17	18.12	18.14	
20	QPSK	100	0	18.19	18.21	18.20	
20	16QAM	1	0	18.47	18.47	18.43	18.5
20	16QAM	1	49	18.32	18.38	18.26	
20	16QAM	1	99	18.34	18.40	18.24	
20	16QAM	50	0	18.19	18.25	18.28	18.5
20	16QAM	50	24	18.17	18.20	18.21	
20	16QAM	50	50	18.15	18.13	18.11	
20	16QAM	100	0	18.17	18.17	18.18	
20	64QAM	1	0	18.32	18.46	18.47	18.5
20	64QAM	1	49	18.23	18.35	18.23	
20	64QAM	1	99	18.25	18.29	18.13	
20	64QAM	50	0	18.20	18.25	18.29	18.5
20	64QAM	50	24	18.18	18.22	18.21	
20	64QAM	50	50	18.13	18.14	18.12	
20	64QAM	100	0	18.18	18.17	18.18	
20	256QAM	1	0	18.13	18.10	18.18	18.5
20	256QAM	1	49	18.06	18.07	18.07	
20	256QAM	1	99	18.11	18.11	18.17	
20	256QAM	50	0	18.41	18.44	18.50	18.5
20	256QAM	50	24	18.23	18.30	18.19	
20	256QAM	50	50	18.44	18.47	18.44	
20	256QAM	100	0	18.24	18.32	18.16	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	18.08	18.18	18.25	18.5
15	QPSK	1	37	18.03	17.99	17.92	
15	QPSK	1	74	18.03	18.22	18.21	
15	QPSK	36	0	18.12	18.21	18.19	18.5
15	QPSK	36	20	18.12	18.08	18.11	
15	QPSK	36	39	18.13	18.01	18.06	
15	QPSK	75	0	18.08	18.06	18.13	
15	16QAM	1	0	18.40	18.46	18.42	18.5
15	16QAM	1	37	18.25	18.27	18.19	
15	16QAM	1	74	18.30	18.29	18.15	
15	16QAM	36	0	18.17	18.16	18.17	18.5
15	16QAM	36	20	18.06	18.18	18.20	
15	16QAM	36	39	18.10	18.11	18.01	
15	16QAM	75	0	18.12	18.14	18.07	
15	64QAM	1	0	18.31	18.44	18.43	18.5
15	64QAM	1	37	18.18	18.25	18.19	
15	64QAM	1	74	18.20	18.24	18.12	
15	64QAM	36	0	18.13	18.23	18.21	18.5
15	64QAM	36	20	18.17	18.11	18.17	
15	64QAM	36	39	18.12	18.06	18.02	
15	64QAM	75	0	18.11	18.08	18.14	
15	256QAM	1	0	18.09	18.09	18.15	18.5
15	256QAM	1	37	18.02	17.99	18.04	
15	256QAM	1	74	18.10	18.02	18.14	
15	256QAM	36	0	18.35	18.46	18.47	18.5
15	256QAM	36	20	18.19	18.20	18.13	

15	256QAM	36	39	18.33	18.43	18.49	
15	256QAM	75	0	18.15	18.27	18.15	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	18.14	18.15	18.22	18.5
10	QPSK	1	25	18.06	18.04	17.97	
10	QPSK	1	49	18.00	18.04	18.08	
10	QPSK	25	0	18.16	18.20	18.26	18.5
10	QPSK	25	12	18.07	18.10	18.20	
10	QPSK	25	25	18.09	18.09	18.06	
10	QPSK	50	0	18.08	18.08	18.12	
10	16QAM	1	0	18.36	18.47	18.41	18.5
10	16QAM	1	25	18.31	18.30	18.19	
10	16QAM	1	49	18.32	18.33	18.17	
10	16QAM	25	0	18.15	18.20	18.23	18.5
10	16QAM	25	12	18.12	18.12	18.15	
10	16QAM	25	25	18.13	18.02	18.05	
10	16QAM	50	0	18.07	18.07	18.17	
10	64QAM	1	0	18.21	18.35	18.45	18.5
10	64QAM	1	25	18.12	18.30	18.15	
10	64QAM	1	49	18.24	18.28	18.06	
10	64QAM	25	0	18.15	18.16	18.18	18.5
10	64QAM	25	12	18.14	18.20	18.12	
10	64QAM	25	25	18.12	18.13	18.01	
10	64QAM	50	0	18.08	18.12	18.17	
10	256QAM	1	0	18.06	18.07	18.17	18.5
10	256QAM	1	25	17.97	17.97	18.00	
10	256QAM	1	49	18.02	18.05	18.09	
10	256QAM	25	0	18.37	18.47	18.49	18.5
10	256QAM	25	12	18.12	18.23	18.18	
10	256QAM	25	25	18.36	18.41	18.50	
10	256QAM	50	0	18.14	18.30	18.12	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	18.12	18.14	18.26	18.5
5	QPSK	1	12	18.04	18.04	17.97	
5	QPSK	1	24	18.00	18.06	18.09	
5	QPSK	12	0	18.10	18.23	18.25	18.5
5	QPSK	12	7	18.08	18.15	18.20	
5	QPSK	12	13	18.15	18.05	18.05	
5	QPSK	25	0	18.09	18.09	18.11	
5	16QAM	1	0	18.38	18.41	18.48	18.5
5	16QAM	1	12	18.24	18.36	18.22	
5	16QAM	1	24	18.33	18.34	18.23	
5	16QAM	12	0	18.17	18.18	18.26	18.5
5	16QAM	12	7	18.12	18.14	18.19	
5	16QAM	12	13	18.13	18.04	18.03	
5	16QAM	25	0	18.08	18.07	18.15	
5	64QAM	1	0	18.21	18.44	18.43	18.5
5	64QAM	1	12	18.16	18.28	18.15	
5	64QAM	1	24	18.16	18.27	18.10	
5	64QAM	12	0	18.13	18.21	18.23	18.5
5	64QAM	12	7	18.11	18.18	18.12	
5	64QAM	12	13	18.02	18.06	18.10	
5	64QAM	25	0	18.13	18.13	18.13	
5	256QAM	1	0	18.10	18.00	18.09	18.5
5	256QAM	1	12	17.97	17.96	17.97	
5	256QAM	1	24	18.06	18.04	18.12	
5	256QAM	12	0	18.40	18.44	18.45	18.5
5	256QAM	12	7	18.16	18.23	18.15	
5	256QAM	12	13	18.37	18.41	18.49	
5	256QAM	25	0	18.13	18.31	18.09	

Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	18.08	18.16	18.21	18.5
3	QPSK	1	8	18.02	18.05	17.92	
3	QPSK	1	14	17.98	18.07	18.05	
3	QPSK	8	0	18.11	18.20	18.23	18.5
3	QPSK	8	4	18.06	18.16	18.20	
3	QPSK	8	7	18.16	18.05	18.04	
3	QPSK	15	0	18.15	18.11	18.13	
3	16QAM	1	0	18.38	18.43	18.43	18.5
3	16QAM	1	8	18.22	18.30	18.23	
3	16QAM	1	14	18.27	18.39	18.13	
3	16QAM	8	0	18.11	18.15	18.27	18.5
3	16QAM	8	4	18.13	18.13	18.12	
3	16QAM	8	7	18.14	18.06	18.10	
3	16QAM	15	0	18.12	18.16	18.08	
3	64QAM	1	0	18.30	18.41	18.37	18.5
3	64QAM	1	8	18.12	18.29	18.14	
3	64QAM	1	14	18.23	18.28	18.11	
3	64QAM	8	0	18.13	18.21	18.24	18.5
3	64QAM	8	4	18.09	18.13	18.14	
3	64QAM	8	7	18.12	18.12	18.08	
3	64QAM	15	0	18.10	18.15	18.10	
3	256QAM	1	0	18.03	18.01	18.15	18.5
3	256QAM	1	8	18.03	17.97	17.97	
3	256QAM	1	14	18.00	18.09	18.13	
3	256QAM	8	0	18.30	18.50	18.49	18.5
3	256QAM	8	4	18.18	18.24	18.12	
3	256QAM	8	7	18.37	18.36	18.44	
3	256QAM	15	0	18.16	18.26	18.12	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	18.04	18.18	18.16	18.5
1.4	QPSK	1	3	18.07	17.95	17.99	
1.4	QPSK	1	5	18.06	18.07	18.05	
1.4	QPSK	3	0	18.13	18.23	18.21	
1.4	QPSK	3	1	18.09	18.17	18.13	
1.4	QPSK	3	3	18.12	18.09	18.04	
1.4	QPSK	6	0	18.08	18.08	18.14	18.5
1.4	16QAM	1	0	18.43	18.46	18.41	18.5
1.4	16QAM	1	3	18.22	18.33	18.22	
1.4	16QAM	1	5	18.26	18.29	18.13	
1.4	16QAM	3	0	18.12	18.14	18.19	
1.4	16QAM	3	1	18.10	18.18	18.19	
1.4	16QAM	3	3	18.06	18.08	18.02	
1.4	16QAM	6	0	18.13	18.13	18.17	18.5
1.4	64QAM	1	0	18.31	18.40	18.42	18.5
1.4	64QAM	1	3	18.19	18.27	18.16	
1.4	64QAM	1	5	18.16	18.19	18.03	
1.4	64QAM	3	0	18.12	18.24	18.26	
1.4	64QAM	3	1	18.13	18.11	18.18	
1.4	64QAM	3	3	18.11	18.03	18.09	
1.4	64QAM	6	0	18.13	18.08	18.15	18.5
1.4	256QAM	1	0	18.11	18.07	18.15	18.5
1.4	256QAM	1	3	17.95	17.99	18.03	
1.4	256QAM	1	5	18.05	18.04	18.07	
1.4	256QAM	3	0	18.37	18.46	18.42	
1.4	256QAM	3	1	18.12	18.19	18.15	
1.4	256QAM	3	3	18.35	18.37	18.47	
1.4	256QAM	6	0	18.13	18.22	18.08	18.5

<LTE Band 66_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.73	22.76	22.64	23.7
20	QPSK	1	49	22.53	22.55	22.47	
20	QPSK	1	99	22.41	22.52	22.26	
20	QPSK	50	0	22.81	22.82	22.71	23.7
20	QPSK	50	24	22.73	22.77	22.63	
20	QPSK	50	50	22.64	22.70	22.53	
20	QPSK	100	0	22.72	22.75	22.62	
20	16QAM	1	0	23.22	23.11	22.98	23.7
20	16QAM	1	49	22.86	22.81	22.75	
20	16QAM	1	99	22.75	22.83	22.67	
20	16QAM	50	0	21.78	21.74	21.66	23.2
20	16QAM	50	24	21.71	21.72	21.58	
20	16QAM	50	50	21.60	21.69	21.50	
20	16QAM	100	0	21.66	21.71	21.59	
20	64QAM	1	0	22.02	21.98	21.89	23.2
20	64QAM	1	49	21.85	21.88	21.73	
20	64QAM	1	99	21.75	21.83	21.63	
20	64QAM	50	0	20.84	20.79	20.72	22.2
20	64QAM	50	24	20.77	20.77	20.65	
20	64QAM	50	50	20.66	20.72	20.55	
20	64QAM	100	0	20.70	20.71	20.60	
20	256QAM	1	0	19.02	19.03	18.97	20.2
20	256QAM	1	49	18.88	18.93	18.97	
20	256QAM	1	99	18.81	19.07	18.94	
20	256QAM	50	0	18.85	18.80	18.77	20.2
20	256QAM	50	24	18.79	18.85	18.66	
20	256QAM	50	50	18.64	18.80	18.70	
20	256QAM	100	0	18.81	18.77	18.77	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.69	22.66	22.53	23.7
15	QPSK	1	37	22.45	22.51	22.44	
15	QPSK	1	74	22.38	22.43	22.14	
15	QPSK	36	0	22.72	22.77	22.60	23.7
15	QPSK	36	20	22.63	22.71	22.58	
15	QPSK	36	39	22.62	22.62	22.44	
15	QPSK	75	0	22.63	22.72	22.51	
15	16QAM	1	0	23.17	23.09	22.89	23.7
15	16QAM	1	37	22.82	22.72	22.73	
15	16QAM	1	74	22.74	22.82	22.56	
15	16QAM	36	0	21.76	21.63	21.59	23.2
15	16QAM	36	20	21.67	21.65	21.56	
15	16QAM	36	39	21.53	21.65	21.49	
15	16QAM	75	0	21.56	21.69	21.56	
15	64QAM	1	0	21.97	21.89	21.79	23.2
15	64QAM	1	37	21.83	21.79	21.64	
15	64QAM	1	74	21.68	21.82	21.54	
15	64QAM	36	0	20.78	20.70	20.64	22.2
15	64QAM	36	20	20.74	20.71	20.56	
15	64QAM	36	39	20.57	20.64	20.44	
15	64QAM	75	0	20.62	20.61	20.48	
15	256QAM	1	0	18.96	19.02	18.96	20.2
15	256QAM	1	37	18.85	18.89	18.89	
15	256QAM	1	74	18.75	19.04	18.84	
15	256QAM	36	0	18.77	18.71	18.72	20.2
15	256QAM	36	20	18.73	18.81	18.57	
15	256QAM	36	39	18.62	18.78	18.59	

15	256QAM	75	0	18.79	18.75	18.71	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.70	22.74	22.55	23.7
10	QPSK	1	25	22.47	22.47	22.37	
10	QPSK	1	49	22.30	22.45	22.19	
10	QPSK	25	0	22.74	22.72	22.63	23.7
10	QPSK	25	12	22.64	22.69	22.61	
10	QPSK	25	25	22.61	22.65	22.46	
10	QPSK	50	0	22.63	22.72	22.53	
10	16QAM	1	0	23.16	23.02	22.93	23.7
10	16QAM	1	25	22.76	22.77	22.63	
10	16QAM	1	49	22.69	22.77	22.60	
10	16QAM	25	0	21.76	21.66	21.65	23.2
10	16QAM	25	12	21.67	21.60	21.57	
10	16QAM	25	25	21.53	21.61	21.40	
10	16QAM	50	0	21.55	21.67	21.47	
10	64QAM	1	0	21.98	21.89	21.77	23.2
10	64QAM	1	25	21.73	21.87	21.72	
10	64QAM	1	49	21.68	21.76	21.60	
10	64QAM	25	0	20.76	20.70	20.64	22.2
10	64QAM	25	12	20.72	20.70	20.60	
10	64QAM	25	25	20.54	20.66	20.49	
10	64QAM	50	0	20.66	20.68	20.48	
10	256QAM	1	0	18.97	18.96	18.92	20.2
10	256QAM	1	25	18.86	18.82	18.94	
10	256QAM	1	49	18.79	19.06	18.92	
10	256QAM	25	0	18.84	18.70	18.70	20.2
10	256QAM	25	12	18.67	18.80	18.63	
10	256QAM	25	25	18.52	18.71	18.59	
10	256QAM	50	0	18.77	18.69	18.73	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.68	22.71	22.63	23.7
5	QPSK	1	12	22.42	22.46	22.42	
5	QPSK	1	24	22.30	22.50	22.25	
5	QPSK	12	0	22.71	22.76	22.60	23.7
5	QPSK	12	7	22.71	22.75	22.51	
5	QPSK	12	13	22.54	22.59	22.44	
5	QPSK	25	0	22.71	22.68	22.53	
5	16QAM	1	0	23.17	23.02	22.88	23.7
5	16QAM	1	12	22.79	22.73	22.72	
5	16QAM	1	24	22.72	22.74	22.63	
5	16QAM	12	0	21.75	21.63	21.65	23.2
5	16QAM	12	7	21.64	21.63	21.56	
5	16QAM	12	13	21.50	21.62	21.38	
5	16QAM	25	0	21.55	21.61	21.55	
5	64QAM	1	0	21.97	21.91	21.86	23.2
5	64QAM	1	12	21.76	21.79	21.66	
5	64QAM	1	24	21.66	21.71	21.60	
5	64QAM	12	0	20.72	20.78	20.61	22.2
5	64QAM	12	7	20.70	20.76	20.64	
5	64QAM	12	13	20.55	20.65	20.49	
5	64QAM	25	0	20.62	20.63	20.56	
5	256QAM	1	0	18.92	18.91	18.87	20.2
5	256QAM	1	12	18.80	18.89	18.95	
5	256QAM	1	24	18.78	18.97	18.88	
5	256QAM	12	0	18.80	18.75	18.73	20.2
5	256QAM	12	7	18.70	18.82	18.54	
5	256QAM	12	13	18.52	18.76	18.69	
5	256QAM	25	0	18.74	18.76	18.76	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	

3	QPSK	1	0	22.71	22.75	22.53	23.7
3	QPSK	1	8	22.45	22.51	22.44	
3	QPSK	1	14	22.33	22.46	22.23	
3	QPSK	8	0	22.71	22.73	22.63	23.7
3	QPSK	8	4	22.64	22.71	22.57	
3	QPSK	8	7	22.54	22.66	22.47	
3	QPSK	15	0	22.63	22.63	22.61	
3	16QAM	1	0	23.15	23.02	22.90	23.7
3	16QAM	1	8	22.74	22.72	22.70	
3	16QAM	1	14	22.66	22.79	22.61	
3	16QAM	8	0	21.75	21.72	21.57	23.2
3	16QAM	8	4	21.68	21.61	21.57	
3	16QAM	8	7	21.49	21.63	21.39	
3	16QAM	15	0	21.65	21.67	21.49	
3	64QAM	1	0	22.01	21.97	21.85	23.2
3	64QAM	1	8	21.75	21.85	21.64	
3	64QAM	1	14	21.70	21.77	21.55	
3	64QAM	8	0	20.75	20.67	20.64	22.2
3	64QAM	8	4	20.72	20.68	20.61	
3	64QAM	8	7	20.64	20.65	20.45	
3	64QAM	15	0	20.63	20.67	20.51	
3	256QAM	1	0	18.91	18.98	18.94	20.2
3	256QAM	1	8	18.79	18.87	18.89	
3	256QAM	1	14	18.77	18.98	18.93	
3	256QAM	8	0	18.82	18.70	18.70	20.2
3	256QAM	8	4	18.76	18.82	18.59	
3	256QAM	8	7	18.58	18.68	18.61	
3	256QAM	15	0	18.72	18.72	18.74	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.69	22.66	22.56	23.7
1.4	QPSK	1	3	22.49	22.52	22.39	
1.4	QPSK	1	5	22.36	22.42	22.16	
1.4	QPSK	3	0	22.70	22.71	22.66	
1.4	QPSK	3	1	22.61	22.69	22.53	
1.4	QPSK	3	3	22.59	22.68	22.41	
1.4	QPSK	6	0	22.65	22.65	22.52	23.7
1.4	16QAM	1	0	23.13	23.05	22.90	23.7
1.4	16QAM	1	3	22.84	22.74	22.66	
1.4	16QAM	1	5	22.69	22.71	22.57	
1.4	16QAM	3	0	22.74	22.64	22.56	
1.4	16QAM	3	1	22.70	22.65	22.57	
1.4	16QAM	3	3	22.51	22.68	22.38	
1.4	16QAM	6	0	21.57	21.70	21.49	23.2
1.4	64QAM	1	0	22.00	21.96	21.83	23.2
1.4	64QAM	1	3	21.78	21.77	21.65	
1.4	64QAM	1	5	21.72	21.72	21.58	
1.4	64QAM	3	0	21.78	21.69	21.70	
1.4	64QAM	3	1	21.73	21.65	21.58	
1.4	64QAM	3	3	21.58	21.62	21.47	
1.4	64QAM	6	0	20.66	20.60	20.56	22.2
1.4	256QAM	1	0	18.92	19.00	18.94	20.2
1.4	256QAM	1	3	18.77	18.86	18.86	
1.4	256QAM	1	5	18.70	18.95	18.90	
1.4	256QAM	3	0	18.84	18.76	18.76	
1.4	256QAM	3	1	18.68	18.77	18.64	
1.4	256QAM	3	3	18.52	18.72	18.68	
1.4	256QAM	6	0	18.76	18.72	18.65	20.2

<LTE Band 66_Ant 5_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.35	22.45	22.34	23.1
20	QPSK	1	49	22.30	22.32	22.29	
20	QPSK	1	99	22.11	22.16	22.14	
20	QPSK	50	0	22.09	22.18	22.13	23.1
20	QPSK	50	24	22.04	22.02	22.03	
20	QPSK	50	50	22.00	21.94	21.93	
20	QPSK	100	0	22.05	22.00	22.04	
20	16QAM	1	0	22.36	22.37	22.36	23.1
20	16QAM	1	49	22.37	22.32	22.34	
20	16QAM	1	99	22.21	22.09	22.13	
20	16QAM	50	0	22.08	22.08	22.09	23.1
20	16QAM	50	24	22.06	22.03	22.02	
20	16QAM	50	50	21.99	21.94	21.92	
20	16QAM	100	0	22.03	21.99	22.00	
20	64QAM	1	0	22.21	22.31	22.30	23.1
20	64QAM	1	49	22.30	21.95	21.96	
20	64QAM	1	99	22.17	21.99	21.99	
20	64QAM	50	0	21.56	21.59	21.60	22.1
20	64QAM	50	24	21.55	21.53	21.54	
20	64QAM	50	50	21.50	21.45	21.42	
20	64QAM	100	0	21.52	21.50	21.51	
20	256QAM	1	0	19.19	19.22	19.18	20.1
20	256QAM	1	49	19.29	19.32	19.30	
20	256QAM	1	99	19.15	19.23	19.12	
20	256QAM	50	0	18.92	18.94	18.89	20.1
20	256QAM	50	24	19.03	19.11	19.08	
20	256QAM	50	50	19.06	19.12	19.06	
20	256QAM	100	0	19.07	19.06	19.03	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.06	22.13	22.12	23.1
15	QPSK	1	37	22.20	22.20	22.28	
15	QPSK	1	74	21.99	21.89	21.95	
15	QPSK	36	0	22.13	22.13	22.12	23.1
15	QPSK	36	20	22.08	22.07	22.06	
15	QPSK	36	39	22.07	22.01	22.01	
15	QPSK	75	0	22.08	22.04	22.07	
15	16QAM	1	0	22.31	22.34	22.43	23.1
15	16QAM	1	37	22.44	22.29	22.37	
15	16QAM	1	74	22.24	22.15	22.24	
15	16QAM	36	0	22.11	22.11	22.09	23.1
15	16QAM	36	20	22.08	22.07	22.03	
15	16QAM	36	39	22.07	22.00	21.99	
15	16QAM	75	0	22.07	22.04	22.05	
15	64QAM	1	0	22.17	22.32	22.25	23.1
15	64QAM	1	37	22.21	22.08	22.27	
15	64QAM	1	74	22.17	22.02	22.13	
15	64QAM	36	0	21.60	21.61	21.58	22.1
15	64QAM	36	20	21.57	21.56	21.52	
15	64QAM	36	39	21.55	21.50	21.48	
15	64QAM	75	0	21.57	21.53	21.53	
15	256QAM	1	0	19.14	19.13	19.12	20.1
15	256QAM	1	37	19.21	19.27	19.24	
15	256QAM	1	74	19.07	19.15	19.02	
15	256QAM	36	0	18.84	18.88	18.83	20.1
15	256QAM	36	20	18.96	19.04	19.02	

15	256QAM	36	39	18.96	19.06	18.97	
15	256QAM	75	0	18.98	18.97	18.95	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.08	22.04	22.03	23.1
10	QPSK	1	25	21.99	21.91	21.91	
10	QPSK	1	49	22.04	21.88	21.91	
10	QPSK	25	0	22.10	22.04	22.07	23.1
10	QPSK	25	12	22.08	22.01	22.02	
10	QPSK	25	25	22.06	21.96	21.98	
10	QPSK	50	0	22.06	22.01	22.01	
10	16QAM	1	0	22.33	22.31	22.32	23.1
10	16QAM	1	25	22.25	22.19	22.16	
10	16QAM	1	49	22.26	22.14	22.20	
10	16QAM	25	0	22.07	22.05	22.05	23.1
10	16QAM	25	12	22.06	22.03	22.01	
10	16QAM	25	25	22.04	21.99	21.97	
10	16QAM	50	0	22.06	22.01	21.99	
10	64QAM	1	0	22.22	22.18	22.17	23.1
10	64QAM	1	25	22.14	22.09	22.04	
10	64QAM	1	49	22.14	22.03	22.06	
10	64QAM	25	0	21.56	21.55	21.56	22.1
10	64QAM	25	12	21.56	21.52	21.51	
10	64QAM	25	25	21.54	21.48	21.47	
10	64QAM	50	0	21.53	21.50	21.49	
10	256QAM	1	0	19.13	19.15	19.08	20.1
10	256QAM	1	25	19.24	19.22	19.20	
10	256QAM	1	49	19.10	19.13	19.06	
10	256QAM	25	0	18.85	18.89	18.80	20.1
10	256QAM	25	12	18.96	19.06	19.00	
10	256QAM	25	25	19.00	19.07	18.98	
10	256QAM	50	0	18.99	18.96	18.96	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.05	22.04	21.99	23.1
5	QPSK	1	12	22.19	22.15	22.14	
5	QPSK	1	24	22.05	21.97	21.96	
5	QPSK	12	0	22.09	22.03	22.03	23.1
5	QPSK	12	7	22.09	22.01	22.02	
5	QPSK	12	13	22.08	21.99	21.99	
5	QPSK	25	0	22.08	22.02	22.01	
5	16QAM	1	0	22.34	22.36	22.32	23.1
5	16QAM	1	12	22.32	22.30	22.30	
5	16QAM	1	24	22.28	22.30	22.28	
5	16QAM	12	0	22.10	22.07	22.03	23.1
5	16QAM	12	7	22.10	22.04	21.99	
5	16QAM	12	13	22.11	22.03	22.00	
5	16QAM	25	0	22.09	22.04	22.00	
5	64QAM	1	0	22.24	22.21	22.18	23.1
5	64QAM	1	12	22.37	22.34	22.20	
5	64QAM	1	24	22.23	22.19	22.12	
5	64QAM	12	0	21.57	21.54	21.46	22.1
5	64QAM	12	7	21.58	21.51	21.45	
5	64QAM	12	13	21.59	21.50	21.46	
5	64QAM	25	0	21.58	21.53	21.48	
5	256QAM	1	0	19.13	19.16	19.13	20.1
5	256QAM	1	12	19.22	19.25	19.20	
5	256QAM	1	24	19.08	19.18	19.04	
5	256QAM	12	0	18.85	18.87	18.80	20.1
5	256QAM	12	7	18.93	19.01	18.98	
5	256QAM	12	13	18.98	19.04	18.99	
5	256QAM	25	0	19.01	18.98	18.94	

Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.06	22.01	21.99	23.1
3	QPSK	1	8	21.99	21.92	21.89	
3	QPSK	1	14	22.04	21.96	21.94	
3	QPSK	8	0	22.09	22.00	22.01	23.1
3	QPSK	8	4	22.07	21.95	21.98	
3	QPSK	8	7	22.08	21.99	22.01	
3	QPSK	15	0	22.09	21.96	22.01	
3	16QAM	1	0	22.36	22.30	22.41	23.1
3	16QAM	1	8	22.31	22.18	22.29	
3	16QAM	1	14	22.37	22.25	22.33	
3	16QAM	8	0	22.13	21.98	22.06	23.1
3	16QAM	8	4	22.11	22.02	22.08	
3	16QAM	8	7	22.11	22.00	22.06	
3	16QAM	15	0	22.07	21.97	22.07	
3	64QAM	1	0	22.20	22.12	22.17	23.1
3	64QAM	1	8	22.15	22.05	22.11	
3	64QAM	1	14	22.20	22.12	22.17	
3	64QAM	8	0	21.58	21.51	21.53	22.1
3	64QAM	8	4	21.56	21.47	21.50	
3	64QAM	8	7	21.59	21.50	21.55	
3	64QAM	15	0	21.55	21.49	21.52	
3	256QAM	1	0	19.12	19.12	19.08	20.1
3	256QAM	1	8	19.23	19.26	19.22	
3	256QAM	1	14	19.05	19.14	19.02	
3	256QAM	8	0	18.82	18.89	18.81	20.1
3	256QAM	8	4	18.95	19.02	19.03	
3	256QAM	8	7	19.00	19.07	18.99	
3	256QAM	15	0	18.98	18.99	18.96	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.01	21.93	21.92	23.1
1.4	QPSK	1	3	21.93	21.84	21.85	
1.4	QPSK	1	5	22.04	21.91	21.92	
1.4	QPSK	3	0	22.06	21.95	21.96	
1.4	QPSK	3	1	22.00	21.96	21.93	
1.4	QPSK	3	3	22.01	21.91	21.90	
1.4	QPSK	6	0	22.02	21.94	21.93	23.1
1.4	16QAM	1	0	22.32	22.31	22.29	23.1
1.4	16QAM	1	3	22.21	22.16	22.18	
1.4	16QAM	1	5	22.29	22.24	22.22	
1.4	16QAM	3	0	22.14	22.06	22.08	
1.4	16QAM	3	1	22.09	22.04	22.07	
1.4	16QAM	3	3	22.07	21.99	22.01	
1.4	16QAM	6	0	22.07	21.98	21.96	23.1
1.4	64QAM	1	0	22.17	22.16	22.18	23.1
1.4	64QAM	1	3	22.07	22.06	22.09	
1.4	64QAM	1	5	22.18	22.13	22.19	
1.4	64QAM	3	0	22.15	22.12	22.11	
1.4	64QAM	3	1	22.13	22.07	22.12	
1.4	64QAM	3	3	22.10	22.01	22.06	
1.4	64QAM	6	0	21.49	21.44	21.43	22.1
1.4	256QAM	1	0	19.12	19.14	19.11	20.1
1.4	256QAM	1	3	19.24	19.23	19.22	
1.4	256QAM	1	5	19.05	19.13	19.07	
1.4	256QAM	3	0	18.87	18.88	18.84	
1.4	256QAM	3	1	18.95	19.04	19.02	
1.4	256QAM	3	3	18.99	19.03	18.97	
1.4	256QAM	6	0	19.00	18.98	18.93	20.1

<LTE Band 66_Ant 0_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	24.07	24.08	24.00	24.7
20	QPSK	1	49	23.85	23.90	23.80	
20	QPSK	1	99	23.76	23.89	23.65	
20	QPSK	50	0	23.00	23.01	22.91	24.2
20	QPSK	50	24	22.94	22.97	22.84	
20	QPSK	50	50	22.88	22.91	22.73	
20	QPSK	100	0	22.94	22.97	22.82	
20	16QAM	1	0	23.33	23.27	23.14	24.2
20	16QAM	1	49	23.11	23.07	23.03	
20	16QAM	1	99	22.97	23.11	22.87	
20	16QAM	50	0	22.01	21.98	21.87	23.2
20	16QAM	50	24	21.93	21.95	21.82	
20	16QAM	50	50	21.85	21.92	21.74	
20	16QAM	100	0	21.93	21.95	21.81	
20	64QAM	1	0	22.21	22.30	21.98	23.2
20	64QAM	1	49	22.07	22.20	21.96	
20	64QAM	1	99	22.05	22.14	21.86	
20	64QAM	50	0	21.04	21.01	20.88	22.2
20	64QAM	50	24	20.97	20.99	20.84	
20	64QAM	50	50	20.90	20.97	20.76	
20	64QAM	100	0	20.92	20.95	20.82	
20	256QAM	1	0	19.08	19.07	18.99	20.2
20	256QAM	1	49	18.96	18.98	19.01	
20	256QAM	1	99	18.88	19.09	18.98	
20	256QAM	50	0	18.92	18.85	18.88	20.2
20	256QAM	50	24	18.84	18.89	18.73	
20	256QAM	50	50	18.76	18.83	18.78	
20	256QAM	100	0	18.86	18.86	18.80	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	23.94	23.98	23.87	24.7
15	QPSK	1	37	23.78	23.86	23.67	
15	QPSK	1	74	23.73	23.86	23.62	
15	QPSK	36	0	22.97	23.02	22.90	24.2
15	QPSK	36	20	22.92	22.95	22.83	
15	QPSK	36	39	22.88	22.94	22.73	
15	QPSK	75	0	22.97	22.99	22.84	
15	16QAM	1	0	23.41	23.15	23.14	24.2
15	16QAM	1	37	23.26	23.18	23.10	
15	16QAM	1	74	23.04	23.15	22.92	
15	16QAM	36	0	22.00	21.99	21.89	23.2
15	16QAM	36	20	21.93	21.99	21.83	
15	16QAM	36	39	21.86	21.96	21.78	
15	16QAM	75	0	21.95	22.02	21.85	
15	64QAM	1	0	22.21	22.18	22.20	23.2
15	64QAM	1	37	22.05	22.12	22.02	
15	64QAM	1	74	21.97	22.08	21.92	
15	64QAM	36	0	21.02	21.00	20.91	22.2
15	64QAM	36	20	20.95	20.97	20.82	
15	64QAM	36	39	20.90	20.97	20.79	
15	64QAM	75	0	20.93	20.98	20.83	
15	256QAM	1	0	19.03	19.00	18.89	20.2
15	256QAM	1	37	18.90	18.93	18.95	
15	256QAM	1	74	18.81	19.00	18.93	
15	256QAM	36	0	18.85	18.77	18.80	20.2
15	256QAM	36	20	18.75	18.82	18.66	
15	256QAM	36	39	18.67	18.78	18.69	

15	256QAM	75	0	18.76	18.79	18.70	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	23.87	23.95	23.87	24.7
10	QPSK	1	25	23.67	23.76	23.57	
10	QPSK	1	49	23.74	23.87	23.62	
10	QPSK	25	0	22.90	22.98	22.84	24.2
10	QPSK	25	12	22.89	22.94	22.77	
10	QPSK	25	25	22.87	22.93	22.72	
10	QPSK	50	0	22.88	22.95	22.76	
10	16QAM	1	0	23.18	23.21	23.03	24.2
10	16QAM	1	25	23.05	23.07	22.93	
10	16QAM	1	49	22.96	23.02	22.80	
10	16QAM	25	0	21.95	21.98	21.84	23.2
10	16QAM	25	12	21.91	21.96	21.80	
10	16QAM	25	25	21.88	21.96	21.76	
10	16QAM	50	0	21.87	21.91	21.76	
10	64QAM	1	0	22.15	22.08	22.05	23.2
10	64QAM	1	25	21.95	21.95	21.80	
10	64QAM	1	49	21.96	22.04	21.80	
10	64QAM	25	0	20.91	20.93	20.83	22.2
10	64QAM	25	12	20.89	20.95	20.79	
10	64QAM	25	25	20.87	20.92	20.73	
10	64QAM	50	0	20.91	20.97	20.82	
10	256QAM	1	0	19.02	18.99	18.90	20.2
10	256QAM	1	25	18.88	18.88	18.95	
10	256QAM	1	49	18.82	19.02	18.92	
10	256QAM	25	0	18.85	18.77	18.78	20.2
10	256QAM	25	12	18.75	18.83	18.67	
10	256QAM	25	25	18.67	18.78	18.68	
10	256QAM	50	0	18.80	18.76	18.70	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	23.81	23.84	23.73	24.7
5	QPSK	1	12	23.77	23.79	23.64	
5	QPSK	1	24	23.80	23.86	23.67	
5	QPSK	12	0	22.86	22.96	22.80	24.2
5	QPSK	12	7	22.86	22.96	22.77	
5	QPSK	12	13	22.85	22.94	22.75	
5	QPSK	25	0	22.83	22.94	22.72	
5	16QAM	1	0	23.10	23.15	23.12	24.2
5	16QAM	1	12	23.00	23.09	23.08	
5	16QAM	1	24	22.99	23.15	23.04	
5	16QAM	12	0	21.93	21.96	21.84	23.2
5	16QAM	12	7	21.92	21.99	21.82	
5	16QAM	12	13	21.90	21.97	21.80	
5	16QAM	25	0	21.85	21.96	21.78	
5	64QAM	1	0	22.13	22.14	22.02	23.2
5	64QAM	1	12	22.08	22.06	21.91	
5	64QAM	1	24	22.04	22.08	21.91	
5	64QAM	12	0	20.92	20.98	20.85	22.2
5	64QAM	12	7	20.88	20.93	20.83	
5	64QAM	12	13	20.85	20.91	20.79	
5	64QAM	25	0	20.84	20.94	20.76	
5	256QAM	1	0	19.03	18.97	18.91	20.2
5	256QAM	1	12	18.91	18.88	18.96	
5	256QAM	1	24	18.78	19.01	18.90	
5	256QAM	12	0	18.85	18.79	18.83	20.2
5	256QAM	12	7	18.77	18.84	18.67	
5	256QAM	12	13	18.67	18.73	18.69	
5	256QAM	25	0	18.77	18.81	18.70	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	

3	QPSK	1	0	23.89	23.99	23.81	24.7
3	QPSK	1	8	23.73	23.85	23.64	
3	QPSK	1	14	23.83	23.96	23.71	
3	QPSK	8	0	22.80	22.92	22.72	24.2
3	QPSK	8	4	22.78	22.93	22.71	
3	QPSK	8	7	22.83	22.92	22.74	
3	QPSK	15	0	22.83	22.92	22.71	
3	16QAM	1	0	23.23	23.28	23.15	24.2
3	16QAM	1	8	23.06	23.11	22.94	
3	16QAM	1	14	23.16	23.20	23.04	
3	16QAM	8	0	21.87	21.92	21.78	23.2
3	16QAM	8	4	21.89	21.94	21.79	
3	16QAM	8	7	21.89	21.96	21.77	
3	16QAM	15	0	21.84	21.94	21.78	
3	64QAM	1	0	22.03	22.02	21.97	23.2
3	64QAM	1	8	21.94	21.98	21.82	
3	64QAM	1	14	21.97	22.04	21.84	
3	64QAM	8	0	20.92	20.94	20.83	22.2
3	64QAM	8	4	20.86	20.94	20.82	
3	64QAM	8	7	20.89	20.95	20.84	
3	64QAM	15	0	20.90	20.96	20.81	
3	256QAM	1	0	18.98	18.98	18.89	20.2
3	256QAM	1	8	18.86	18.92	18.93	
3	256QAM	1	14	18.81	19.02	18.92	
3	256QAM	8	0	18.82	18.79	18.82	20.2
3	256QAM	8	4	18.78	18.82	18.63	
3	256QAM	8	7	18.68	18.76	18.70	
3	256QAM	15	0	18.77	18.76	18.72	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	23.79	23.94	23.72	24.7
1.4	QPSK	1	3	23.63	23.81	23.61	
1.4	QPSK	1	5	23.74	23.94	23.70	
1.4	QPSK	3	0	23.62	23.80	23.58	
1.4	QPSK	3	1	23.77	23.92	23.72	
1.4	QPSK	3	3	23.77	23.92	23.69	
1.4	QPSK	6	0	22.77	22.88	22.70	24.2
1.4	16QAM	1	0	23.11	23.16	23.06	24.2
1.4	16QAM	1	3	22.98	22.98	22.83	
1.4	16QAM	1	5	23.05	23.15	22.97	
1.4	16QAM	3	0	22.90	22.95	22.81	
1.4	16QAM	3	1	22.82	22.98	22.77	
1.4	16QAM	3	3	22.80	22.93	22.71	
1.4	16QAM	6	0	21.89	21.94	21.83	23.2
1.4	64QAM	1	0	21.96	22.04	21.96	23.2
1.4	64QAM	1	3	21.83	21.87	21.76	
1.4	64QAM	1	5	21.95	21.99	21.83	
1.4	64QAM	3	0	21.85	21.91	21.74	
1.4	64QAM	3	1	21.84	21.90	21.74	
1.4	64QAM	3	3	21.89	21.96	21.79	
1.4	64QAM	6	0	20.83	20.93	20.78	22.2
1.4	256QAM	1	0	19.00	18.97	18.90	20.2
1.4	256QAM	1	3	18.87	18.89	18.94	
1.4	256QAM	1	5	18.78	19.04	18.92	
1.4	256QAM	3	0	18.86	18.75	18.81	
1.4	256QAM	3	1	18.74	18.82	18.65	
1.4	256QAM	3	3	18.68	18.74	18.73	
1.4	256QAM	6	0	18.81	18.79	18.74	20.2

<LTE Band 66_Ant 5_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.35	22.45	22.34	23.1
20	QPSK	1	49	22.30	22.32	22.29	
20	QPSK	1	99	22.11	22.16	22.14	
20	QPSK	50	0	22.09	22.18	22.13	23.1
20	QPSK	50	24	22.04	22.02	22.03	
20	QPSK	50	50	22.00	21.94	21.93	
20	QPSK	100	0	22.05	22.00	22.04	
20	16QAM	1	0	22.36	22.37	22.36	23.1
20	16QAM	1	49	22.37	22.32	22.34	
20	16QAM	1	99	22.21	22.09	22.13	
20	16QAM	50	0	22.08	22.08	22.09	23.1
20	16QAM	50	24	22.06	22.03	22.02	
20	16QAM	50	50	21.99	21.94	21.92	
20	16QAM	100	0	22.03	21.99	22.00	
20	64QAM	1	0	22.21	22.31	22.30	23.1
20	64QAM	1	49	22.30	21.95	21.96	
20	64QAM	1	99	22.17	21.99	21.99	
20	64QAM	50	0	21.56	21.59	21.60	22.1
20	64QAM	50	24	21.55	21.53	21.54	
20	64QAM	50	50	21.50	21.45	21.42	
20	64QAM	100	0	21.52	21.50	21.51	
20	256QAM	1	0	19.19	19.22	19.18	20.1
20	256QAM	1	49	19.29	19.32	19.30	
20	256QAM	1	99	19.15	19.23	19.12	
20	256QAM	50	0	18.92	18.94	18.89	20.1
20	256QAM	50	24	19.03	19.11	19.08	
20	256QAM	50	50	19.06	19.12	19.06	
20	256QAM	100	0	19.07	19.06	19.03	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.06	22.13	22.12	23.1
15	QPSK	1	37	22.20	22.20	22.28	
15	QPSK	1	74	21.99	21.89	21.95	
15	QPSK	36	0	22.13	22.13	22.12	23.1
15	QPSK	36	20	22.08	22.07	22.06	
15	QPSK	36	39	22.07	22.01	22.01	
15	QPSK	75	0	22.08	22.04	22.07	
15	16QAM	1	0	22.31	22.34	22.43	23.1
15	16QAM	1	37	22.44	22.29	22.37	
15	16QAM	1	74	22.24	22.15	22.24	
15	16QAM	36	0	22.11	22.11	22.09	23.1
15	16QAM	36	20	22.08	22.07	22.03	
15	16QAM	36	39	22.07	22.00	21.99	
15	16QAM	75	0	22.07	22.04	22.05	
15	64QAM	1	0	22.17	22.32	22.25	23.1
15	64QAM	1	37	22.21	22.08	22.27	
15	64QAM	1	74	22.17	22.02	22.13	
15	64QAM	36	0	21.60	21.61	21.58	22.1
15	64QAM	36	20	21.57	21.56	21.52	
15	64QAM	36	39	21.55	21.50	21.48	
15	64QAM	75	0	21.57	21.53	21.53	
15	256QAM	1	0	19.14	19.13	19.12	20.1
15	256QAM	1	37	19.21	19.27	19.24	
15	256QAM	1	74	19.07	19.15	19.02	
15	256QAM	36	0	18.84	18.88	18.83	20.1
15	256QAM	36	20	18.96	19.04	19.02	

15	256QAM	36	39	18.96	19.06	18.97	
15	256QAM	75	0	18.98	18.97	18.95	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.08	22.04	22.03	23.1
10	QPSK	1	25	21.99	21.91	21.91	
10	QPSK	1	49	22.04	21.88	21.91	
10	QPSK	25	0	22.10	22.04	22.07	23.1
10	QPSK	25	12	22.08	22.01	22.02	
10	QPSK	25	25	22.06	21.96	21.98	
10	QPSK	50	0	22.06	22.01	22.01	
10	16QAM	1	0	22.33	22.31	22.32	23.1
10	16QAM	1	25	22.25	22.19	22.16	
10	16QAM	1	49	22.26	22.14	22.20	
10	16QAM	25	0	22.07	22.05	22.05	23.1
10	16QAM	25	12	22.06	22.03	22.01	
10	16QAM	25	25	22.04	21.99	21.97	
10	16QAM	50	0	22.06	22.01	21.99	
10	64QAM	1	0	22.22	22.18	22.17	23.1
10	64QAM	1	25	22.14	22.09	22.04	
10	64QAM	1	49	22.14	22.03	22.06	
10	64QAM	25	0	21.56	21.55	21.56	22.1
10	64QAM	25	12	21.56	21.52	21.51	
10	64QAM	25	25	21.54	21.48	21.47	
10	64QAM	50	0	21.53	21.50	21.49	
10	256QAM	1	0	19.13	19.15	19.08	20.1
10	256QAM	1	25	19.24	19.22	19.20	
10	256QAM	1	49	19.10	19.13	19.06	
10	256QAM	25	0	18.85	18.89	18.80	20.1
10	256QAM	25	12	18.96	19.06	19.00	
10	256QAM	25	25	19.00	19.07	18.98	
10	256QAM	50	0	18.99	18.96	18.96	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.05	22.04	21.99	23.1
5	QPSK	1	12	22.19	22.15	22.14	
5	QPSK	1	24	22.05	21.97	21.96	
5	QPSK	12	0	22.09	22.03	22.03	23.1
5	QPSK	12	7	22.09	22.01	22.02	
5	QPSK	12	13	22.08	21.99	21.99	
5	QPSK	25	0	22.08	22.02	22.01	
5	16QAM	1	0	22.34	22.36	22.32	23.1
5	16QAM	1	12	22.32	22.30	22.30	
5	16QAM	1	24	22.28	22.30	22.28	
5	16QAM	12	0	22.10	22.07	22.03	23.1
5	16QAM	12	7	22.10	22.04	21.99	
5	16QAM	12	13	22.11	22.03	22.00	
5	16QAM	25	0	22.09	22.04	22.00	
5	64QAM	1	0	22.24	22.21	22.18	23.1
5	64QAM	1	12	22.37	22.34	22.20	
5	64QAM	1	24	22.23	22.19	22.12	
5	64QAM	12	0	21.57	21.54	21.46	22.1
5	64QAM	12	7	21.58	21.51	21.45	
5	64QAM	12	13	21.59	21.50	21.46	
5	64QAM	25	0	21.58	21.53	21.48	
5	256QAM	1	0	19.13	19.16	19.13	20.1
5	256QAM	1	12	19.22	19.25	19.20	
5	256QAM	1	24	19.08	19.18	19.04	
5	256QAM	12	0	18.85	18.87	18.80	20.1
5	256QAM	12	7	18.93	19.01	18.98	
5	256QAM	12	13	18.98	19.04	18.99	
5	256QAM	25	0	19.01	18.98	18.94	

Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.06	22.01	21.99	23.1
3	QPSK	1	8	21.99	21.92	21.89	
3	QPSK	1	14	22.04	21.96	21.94	
3	QPSK	8	0	22.09	22.00	22.01	23.1
3	QPSK	8	4	22.07	21.95	21.98	
3	QPSK	8	7	22.08	21.99	22.01	
3	QPSK	15	0	22.09	21.96	22.01	
3	16QAM	1	0	22.36	22.30	22.41	23.1
3	16QAM	1	8	22.31	22.18	22.29	
3	16QAM	1	14	22.37	22.25	22.33	
3	16QAM	8	0	22.13	21.98	22.06	23.1
3	16QAM	8	4	22.11	22.02	22.08	
3	16QAM	8	7	22.11	22.00	22.06	
3	16QAM	15	0	22.07	21.97	22.07	
3	64QAM	1	0	22.20	22.12	22.17	23.1
3	64QAM	1	8	22.15	22.05	22.11	
3	64QAM	1	14	22.20	22.12	22.17	
3	64QAM	8	0	21.58	21.51	21.53	22.1
3	64QAM	8	4	21.56	21.47	21.50	
3	64QAM	8	7	21.59	21.50	21.55	
3	64QAM	15	0	21.55	21.49	21.52	
3	256QAM	1	0	19.12	19.12	19.08	20.1
3	256QAM	1	8	19.23	19.26	19.22	
3	256QAM	1	14	19.05	19.14	19.02	
3	256QAM	8	0	18.82	18.89	18.81	20.1
3	256QAM	8	4	18.95	19.02	19.03	
3	256QAM	8	7	19.00	19.07	18.99	
3	256QAM	15	0	18.98	18.99	18.96	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.01	21.93	21.92	23.1
1.4	QPSK	1	3	21.93	21.84	21.85	
1.4	QPSK	1	5	22.04	21.91	21.92	
1.4	QPSK	3	0	22.06	21.95	21.96	
1.4	QPSK	3	1	22.00	21.96	21.93	
1.4	QPSK	3	3	22.01	21.91	21.90	
1.4	QPSK	6	0	22.02	21.94	21.93	23.1
1.4	16QAM	1	0	22.32	22.31	22.29	23.1
1.4	16QAM	1	3	22.21	22.16	22.18	
1.4	16QAM	1	5	22.29	22.24	22.22	
1.4	16QAM	3	0	22.14	22.06	22.08	
1.4	16QAM	3	1	22.09	22.04	22.07	
1.4	16QAM	3	3	22.07	21.99	22.01	
1.4	16QAM	6	0	22.07	21.98	21.96	23.1
1.4	64QAM	1	0	22.17	22.16	22.18	23.1
1.4	64QAM	1	3	22.07	22.06	22.09	
1.4	64QAM	1	5	22.18	22.13	22.19	
1.4	64QAM	3	0	22.15	22.12	22.11	
1.4	64QAM	3	1	22.13	22.07	22.12	
1.4	64QAM	3	3	22.10	22.01	22.06	
1.4	64QAM	6	0	21.49	21.44	21.43	22.1
1.4	256QAM	1	0	19.12	19.14	19.11	20.1
1.4	256QAM	1	3	19.24	19.23	19.22	
1.4	256QAM	1	5	19.05	19.13	19.07	
1.4	256QAM	3	0	18.87	18.88	18.84	
1.4	256QAM	3	1	18.95	19.04	19.02	
1.4	256QAM	3	3	18.99	19.03	18.97	
1.4	256QAM	6	0	19.00	18.98	18.93	20.1

<LTE Band 66_Ant 0_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.73	22.76	22.64	23.7
20	QPSK	1	49	22.53	22.55	22.47	
20	QPSK	1	99	22.41	22.52	22.26	
20	QPSK	50	0	22.81	22.82	22.71	23.7
20	QPSK	50	24	22.73	22.77	22.63	
20	QPSK	50	50	22.64	22.70	22.53	
20	QPSK	100	0	22.72	22.75	22.62	
20	16QAM	1	0	23.22	23.11	22.98	23.7
20	16QAM	1	49	22.86	22.81	22.75	
20	16QAM	1	99	22.75	22.83	22.67	
20	16QAM	50	0	21.78	21.74	21.66	23.2
20	16QAM	50	24	21.71	21.72	21.58	
20	16QAM	50	50	21.60	21.69	21.50	
20	16QAM	100	0	21.66	21.71	21.59	
20	64QAM	1	0	22.02	21.98	21.89	23.2
20	64QAM	1	49	21.85	21.88	21.73	
20	64QAM	1	99	21.75	21.83	21.63	
20	64QAM	50	0	20.84	20.79	20.72	22.2
20	64QAM	50	24	20.77	20.77	20.65	
20	64QAM	50	50	20.66	20.72	20.55	
20	64QAM	100	0	20.70	20.71	20.60	
20	256QAM	1	0	19.02	19.03	18.97	20.2
20	256QAM	1	49	18.88	18.93	18.97	
20	256QAM	1	99	18.81	19.07	18.94	
20	256QAM	50	0	18.85	18.80	18.77	20.2
20	256QAM	50	24	18.79	18.85	18.66	
20	256QAM	50	50	18.64	18.80	18.70	
20	256QAM	100	0	18.81	18.77	18.77	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.69	22.66	22.53	23.7
15	QPSK	1	37	22.45	22.51	22.44	
15	QPSK	1	74	22.38	22.43	22.14	
15	QPSK	36	0	22.72	22.77	22.60	23.7
15	QPSK	36	20	22.63	22.71	22.58	
15	QPSK	36	39	22.62	22.62	22.44	
15	QPSK	75	0	22.63	22.72	22.51	
15	16QAM	1	0	23.17	23.09	22.89	23.7
15	16QAM	1	37	22.82	22.72	22.73	
15	16QAM	1	74	22.74	22.82	22.56	
15	16QAM	36	0	21.76	21.63	21.59	23.2
15	16QAM	36	20	21.67	21.65	21.56	
15	16QAM	36	39	21.53	21.65	21.49	
15	16QAM	75	0	21.56	21.69	21.56	
15	64QAM	1	0	21.97	21.89	21.79	23.2
15	64QAM	1	37	21.83	21.79	21.64	
15	64QAM	1	74	21.68	21.82	21.54	
15	64QAM	36	0	20.78	20.70	20.64	22.2
15	64QAM	36	20	20.74	20.71	20.56	
15	64QAM	36	39	20.57	20.64	20.44	
15	64QAM	75	0	20.62	20.61	20.48	
15	256QAM	1	0	18.96	19.02	18.96	20.2
15	256QAM	1	37	18.85	18.89	18.89	
15	256QAM	1	74	18.75	19.04	18.84	
15	256QAM	36	0	18.77	18.71	18.72	20.2
15	256QAM	36	20	18.73	18.81	18.57	
15	256QAM	36	39	18.62	18.78	18.59	

15	256QAM	75	0	18.79	18.75	18.71	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.70	22.74	22.55	23.7
10	QPSK	1	25	22.47	22.47	22.37	
10	QPSK	1	49	22.30	22.45	22.19	
10	QPSK	25	0	22.74	22.72	22.63	23.7
10	QPSK	25	12	22.64	22.69	22.61	
10	QPSK	25	25	22.61	22.65	22.46	
10	QPSK	50	0	22.63	22.72	22.53	
10	16QAM	1	0	23.16	23.02	22.93	23.7
10	16QAM	1	25	22.76	22.77	22.63	
10	16QAM	1	49	22.69	22.77	22.60	
10	16QAM	25	0	21.76	21.66	21.65	23.2
10	16QAM	25	12	21.67	21.60	21.57	
10	16QAM	25	25	21.53	21.61	21.40	
10	16QAM	50	0	21.55	21.67	21.47	
10	64QAM	1	0	21.98	21.89	21.77	23.2
10	64QAM	1	25	21.73	21.87	21.72	
10	64QAM	1	49	21.68	21.76	21.60	
10	64QAM	25	0	20.76	20.70	20.64	22.2
10	64QAM	25	12	20.72	20.70	20.60	
10	64QAM	25	25	20.54	20.66	20.49	
10	64QAM	50	0	20.66	20.68	20.48	
10	256QAM	1	0	18.97	18.96	18.92	20.2
10	256QAM	1	25	18.86	18.82	18.94	
10	256QAM	1	49	18.79	19.06	18.92	
10	256QAM	25	0	18.84	18.70	18.70	20.2
10	256QAM	25	12	18.67	18.80	18.63	
10	256QAM	25	25	18.52	18.71	18.59	
10	256QAM	50	0	18.77	18.69	18.73	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.68	22.71	22.63	23.7
5	QPSK	1	12	22.42	22.46	22.42	
5	QPSK	1	24	22.30	22.50	22.25	
5	QPSK	12	0	22.71	22.76	22.60	23.7
5	QPSK	12	7	22.71	22.75	22.51	
5	QPSK	12	13	22.54	22.59	22.44	
5	QPSK	25	0	22.71	22.68	22.53	
5	16QAM	1	0	23.17	23.02	22.88	23.7
5	16QAM	1	12	22.79	22.73	22.72	
5	16QAM	1	24	22.72	22.74	22.63	
5	16QAM	12	0	21.75	21.63	21.65	23.2
5	16QAM	12	7	21.64	21.63	21.56	
5	16QAM	12	13	21.50	21.62	21.38	
5	16QAM	25	0	21.55	21.61	21.55	
5	64QAM	1	0	21.97	21.91	21.86	23.2
5	64QAM	1	12	21.76	21.79	21.66	
5	64QAM	1	24	21.66	21.71	21.60	
5	64QAM	12	0	20.72	20.78	20.61	22.2
5	64QAM	12	7	20.70	20.76	20.64	
5	64QAM	12	13	20.55	20.65	20.49	
5	64QAM	25	0	20.62	20.63	20.56	
5	256QAM	1	0	18.92	18.91	18.87	20.2
5	256QAM	1	12	18.80	18.89	18.95	
5	256QAM	1	24	18.78	18.97	18.88	
5	256QAM	12	0	18.80	18.75	18.73	20.2
5	256QAM	12	7	18.70	18.82	18.54	
5	256QAM	12	13	18.52	18.76	18.69	
5	256QAM	25	0	18.74	18.76	18.76	
Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	

3	QPSK	1	0	22.71	22.75	22.53	23.7
3	QPSK	1	8	22.45	22.51	22.44	
3	QPSK	1	14	22.33	22.46	22.23	
3	QPSK	8	0	22.71	22.73	22.63	23.7
3	QPSK	8	4	22.64	22.71	22.57	
3	QPSK	8	7	22.54	22.66	22.47	
3	QPSK	15	0	22.63	22.63	22.61	
3	16QAM	1	0	23.15	23.02	22.90	23.7
3	16QAM	1	8	22.74	22.72	22.70	
3	16QAM	1	14	22.66	22.79	22.61	
3	16QAM	8	0	21.75	21.72	21.57	23.2
3	16QAM	8	4	21.68	21.61	21.57	
3	16QAM	8	7	21.49	21.63	21.39	
3	16QAM	15	0	21.65	21.67	21.49	
3	64QAM	1	0	22.01	21.97	21.85	23.2
3	64QAM	1	8	21.75	21.85	21.64	
3	64QAM	1	14	21.70	21.77	21.55	
3	64QAM	8	0	20.75	20.67	20.64	22.2
3	64QAM	8	4	20.72	20.68	20.61	
3	64QAM	8	7	20.64	20.65	20.45	
3	64QAM	15	0	20.63	20.67	20.51	
3	256QAM	1	0	18.91	18.98	18.94	20.2
3	256QAM	1	8	18.79	18.87	18.89	
3	256QAM	1	14	18.77	18.98	18.93	
3	256QAM	8	0	18.82	18.70	18.70	20.2
3	256QAM	8	4	18.76	18.82	18.59	
3	256QAM	8	7	18.58	18.68	18.61	
3	256QAM	15	0	18.72	18.72	18.74	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.69	22.66	22.56	23.7
1.4	QPSK	1	3	22.49	22.52	22.39	
1.4	QPSK	1	5	22.36	22.42	22.16	
1.4	QPSK	3	0	22.70	22.71	22.66	
1.4	QPSK	3	1	22.61	22.69	22.53	
1.4	QPSK	3	3	22.59	22.68	22.41	
1.4	QPSK	6	0	22.65	22.65	22.52	23.7
1.4	16QAM	1	0	23.13	23.05	22.90	23.7
1.4	16QAM	1	3	22.84	22.74	22.66	
1.4	16QAM	1	5	22.69	22.71	22.57	
1.4	16QAM	3	0	22.74	22.64	22.56	
1.4	16QAM	3	1	22.70	22.65	22.57	
1.4	16QAM	3	3	22.51	22.68	22.38	
1.4	16QAM	6	0	21.57	21.70	21.49	23.2
1.4	64QAM	1	0	22.00	21.96	21.83	23.2
1.4	64QAM	1	3	21.78	21.77	21.65	
1.4	64QAM	1	5	21.72	21.72	21.58	
1.4	64QAM	3	0	21.78	21.69	21.70	
1.4	64QAM	3	1	21.73	21.65	21.58	
1.4	64QAM	3	3	21.58	21.62	21.47	
1.4	64QAM	6	0	20.66	20.60	20.56	22.2
1.4	256QAM	1	0	18.92	19.00	18.94	20.2
1.4	256QAM	1	3	18.77	18.86	18.86	
1.4	256QAM	1	5	18.70	18.95	18.90	
1.4	256QAM	3	0	18.84	18.76	18.76	
1.4	256QAM	3	1	18.68	18.77	18.64	
1.4	256QAM	3	3	18.52	18.72	18.68	
1.4	256QAM	6	0	18.76	18.72	18.65	20.2

<LTE Band 66_Ant 5_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				132072	132322	132572	
Frequency (MHz)				1720	1745	1770	
20	QPSK	1	0	22.35	22.45	22.34	23.1
20	QPSK	1	49	22.30	22.32	22.29	
20	QPSK	1	99	22.11	22.16	22.14	
20	QPSK	50	0	22.09	22.18	22.13	23.1
20	QPSK	50	24	22.04	22.02	22.03	
20	QPSK	50	50	22.00	21.94	21.93	
20	QPSK	100	0	22.05	22.00	22.04	
20	16QAM	1	0	22.36	22.37	22.36	23.1
20	16QAM	1	49	22.37	22.32	22.34	
20	16QAM	1	99	22.21	22.09	22.13	
20	16QAM	50	0	22.08	22.08	22.09	23.1
20	16QAM	50	24	22.06	22.03	22.02	
20	16QAM	50	50	21.99	21.94	21.92	
20	16QAM	100	0	22.03	21.99	22.00	
20	64QAM	1	0	22.21	22.31	22.30	23.1
20	64QAM	1	49	22.30	21.95	21.96	
20	64QAM	1	99	22.17	21.99	21.99	
20	64QAM	50	0	21.56	21.59	21.60	22.1
20	64QAM	50	24	21.55	21.53	21.54	
20	64QAM	50	50	21.50	21.45	21.42	
20	64QAM	100	0	21.52	21.50	21.51	
20	256QAM	1	0	19.19	19.22	19.18	20.1
20	256QAM	1	49	19.29	19.32	19.30	
20	256QAM	1	99	19.15	19.23	19.12	
20	256QAM	50	0	18.92	18.94	18.89	20.1
20	256QAM	50	24	19.03	19.11	19.08	
20	256QAM	50	50	19.06	19.12	19.06	
20	256QAM	100	0	19.07	19.06	19.03	
Channel				132047	132322	132597	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	QPSK	1	0	22.06	22.13	22.12	23.1
15	QPSK	1	37	22.20	22.20	22.28	
15	QPSK	1	74	21.99	21.89	21.95	
15	QPSK	36	0	22.13	22.13	22.12	23.1
15	QPSK	36	20	22.08	22.07	22.06	
15	QPSK	36	39	22.07	22.01	22.01	
15	QPSK	75	0	22.08	22.04	22.07	
15	16QAM	1	0	22.31	22.34	22.43	23.1
15	16QAM	1	37	22.44	22.29	22.37	
15	16QAM	1	74	22.24	22.15	22.24	
15	16QAM	36	0	22.11	22.11	22.09	23.1
15	16QAM	36	20	22.08	22.07	22.03	
15	16QAM	36	39	22.07	22.00	21.99	
15	16QAM	75	0	22.07	22.04	22.05	
15	64QAM	1	0	22.17	22.32	22.25	23.1
15	64QAM	1	37	22.21	22.08	22.27	
15	64QAM	1	74	22.17	22.02	22.13	
15	64QAM	36	0	21.60	21.61	21.58	22.1
15	64QAM	36	20	21.57	21.56	21.52	
15	64QAM	36	39	21.55	21.50	21.48	
15	64QAM	75	0	21.57	21.53	21.53	
15	256QAM	1	0	19.14	19.13	19.12	20.1
15	256QAM	1	37	19.21	19.27	19.24	
15	256QAM	1	74	19.07	19.15	19.02	
15	256QAM	36	0	18.84	18.88	18.83	20.1
15	256QAM	36	20	18.96	19.04	19.02	

15	256QAM	36	39	18.96	19.06	18.97	
15	256QAM	75	0	18.98	18.97	18.95	
Channel				132022	132322	132622	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	QPSK	1	0	22.08	22.04	22.03	23.1
10	QPSK	1	25	21.99	21.91	21.91	
10	QPSK	1	49	22.04	21.88	21.91	
10	QPSK	25	0	22.10	22.04	22.07	23.1
10	QPSK	25	12	22.08	22.01	22.02	
10	QPSK	25	25	22.06	21.96	21.98	
10	QPSK	50	0	22.06	22.01	22.01	
10	16QAM	1	0	22.33	22.31	22.32	23.1
10	16QAM	1	25	22.25	22.19	22.16	
10	16QAM	1	49	22.26	22.14	22.20	
10	16QAM	25	0	22.07	22.05	22.05	23.1
10	16QAM	25	12	22.06	22.03	22.01	
10	16QAM	25	25	22.04	21.99	21.97	
10	16QAM	50	0	22.06	22.01	21.99	
10	64QAM	1	0	22.22	22.18	22.17	23.1
10	64QAM	1	25	22.14	22.09	22.04	
10	64QAM	1	49	22.14	22.03	22.06	
10	64QAM	25	0	21.56	21.55	21.56	22.1
10	64QAM	25	12	21.56	21.52	21.51	
10	64QAM	25	25	21.54	21.48	21.47	
10	64QAM	50	0	21.53	21.50	21.49	
10	256QAM	1	0	19.13	19.15	19.08	20.1
10	256QAM	1	25	19.24	19.22	19.20	
10	256QAM	1	49	19.10	19.13	19.06	
10	256QAM	25	0	18.85	18.89	18.80	20.1
10	256QAM	25	12	18.96	19.06	19.00	
10	256QAM	25	25	19.00	19.07	18.98	
10	256QAM	50	0	18.99	18.96	18.96	
Channel				131997	132322	132647	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	QPSK	1	0	22.05	22.04	21.99	23.1
5	QPSK	1	12	22.19	22.15	22.14	
5	QPSK	1	24	22.05	21.97	21.96	
5	QPSK	12	0	22.09	22.03	22.03	23.1
5	QPSK	12	7	22.09	22.01	22.02	
5	QPSK	12	13	22.08	21.99	21.99	
5	QPSK	25	0	22.08	22.02	22.01	
5	16QAM	1	0	22.34	22.36	22.32	23.1
5	16QAM	1	12	22.32	22.30	22.30	
5	16QAM	1	24	22.28	22.30	22.28	
5	16QAM	12	0	22.10	22.07	22.03	23.1
5	16QAM	12	7	22.10	22.04	21.99	
5	16QAM	12	13	22.11	22.03	22.00	
5	16QAM	25	0	22.09	22.04	22.00	
5	64QAM	1	0	22.24	22.21	22.18	23.1
5	64QAM	1	12	22.37	22.34	22.20	
5	64QAM	1	24	22.23	22.19	22.12	
5	64QAM	12	0	21.57	21.54	21.46	22.1
5	64QAM	12	7	21.58	21.51	21.45	
5	64QAM	12	13	21.59	21.50	21.46	
5	64QAM	25	0	21.58	21.53	21.48	
5	256QAM	1	0	19.13	19.16	19.13	20.1
5	256QAM	1	12	19.22	19.25	19.20	
5	256QAM	1	24	19.08	19.18	19.04	
5	256QAM	12	0	18.85	18.87	18.80	20.1
5	256QAM	12	7	18.93	19.01	18.98	
5	256QAM	12	13	18.98	19.04	18.99	
5	256QAM	25	0	19.01	18.98	18.94	

Channel				131987	132322	132657	Tune-up limit (dBm)
Frequency (MHz)				1711.5	1745	1778.5	
3	QPSK	1	0	22.06	22.01	21.99	23.1
3	QPSK	1	8	21.99	21.92	21.89	
3	QPSK	1	14	22.04	21.96	21.94	
3	QPSK	8	0	22.09	22.00	22.01	23.1
3	QPSK	8	4	22.07	21.95	21.98	
3	QPSK	8	7	22.08	21.99	22.01	
3	QPSK	15	0	22.09	21.96	22.01	
3	16QAM	1	0	22.36	22.30	22.41	23.1
3	16QAM	1	8	22.31	22.18	22.29	
3	16QAM	1	14	22.37	22.25	22.33	
3	16QAM	8	0	22.13	21.98	22.06	23.1
3	16QAM	8	4	22.11	22.02	22.08	
3	16QAM	8	7	22.11	22.00	22.06	
3	16QAM	15	0	22.07	21.97	22.07	
3	64QAM	1	0	22.20	22.12	22.17	23.1
3	64QAM	1	8	22.15	22.05	22.11	
3	64QAM	1	14	22.20	22.12	22.17	
3	64QAM	8	0	21.58	21.51	21.53	22.1
3	64QAM	8	4	21.56	21.47	21.50	
3	64QAM	8	7	21.59	21.50	21.55	
3	64QAM	15	0	21.55	21.49	21.52	
3	256QAM	1	0	19.12	19.12	19.08	20.1
3	256QAM	1	8	19.23	19.26	19.22	
3	256QAM	1	14	19.05	19.14	19.02	
3	256QAM	8	0	18.82	18.89	18.81	20.1
3	256QAM	8	4	18.95	19.02	19.03	
3	256QAM	8	7	19.00	19.07	18.99	
3	256QAM	15	0	18.98	18.99	18.96	
Channel				131979	132322	132665	Tune-up limit (dBm)
Frequency (MHz)				1710.7	1745	1779.3	
1.4	QPSK	1	0	22.01	21.93	21.92	23.1
1.4	QPSK	1	3	21.93	21.84	21.85	
1.4	QPSK	1	5	22.04	21.91	21.92	
1.4	QPSK	3	0	22.06	21.95	21.96	
1.4	QPSK	3	1	22.00	21.96	21.93	
1.4	QPSK	3	3	22.01	21.91	21.90	
1.4	QPSK	6	0	22.02	21.94	21.93	23.1
1.4	16QAM	1	0	22.32	22.31	22.29	23.1
1.4	16QAM	1	3	22.21	22.16	22.18	
1.4	16QAM	1	5	22.29	22.24	22.22	
1.4	16QAM	3	0	22.14	22.06	22.08	
1.4	16QAM	3	1	22.09	22.04	22.07	
1.4	16QAM	3	3	22.07	21.99	22.01	
1.4	16QAM	6	0	22.07	21.98	21.96	23.1
1.4	64QAM	1	0	22.17	22.16	22.18	23.1
1.4	64QAM	1	3	22.07	22.06	22.09	
1.4	64QAM	1	5	22.18	22.13	22.19	
1.4	64QAM	3	0	22.15	22.12	22.11	
1.4	64QAM	3	1	22.13	22.07	22.12	
1.4	64QAM	3	3	22.10	22.01	22.06	
1.4	64QAM	6	0	21.49	21.44	21.43	22.1
1.4	256QAM	1	0	19.12	19.14	19.11	20.1
1.4	256QAM	1	3	19.24	19.23	19.22	
1.4	256QAM	1	5	19.05	19.13	19.07	
1.4	256QAM	3	0	18.87	18.88	18.84	
1.4	256QAM	3	1	18.95	19.04	19.02	
1.4	256QAM	3	3	18.99	19.03	18.97	
1.4	256QAM	6	0	19.00	18.98	18.93	20.1

<TDD LTE SAR Measurement>

TDD LTE configuration setup for SAR measurement

SAR was tested with a fixed periodic duty factor according to the highest transmission duty factor implemented for the device and supported by 3GPP.

a. 3GPP TS 36.211 section 4.2 for Type 2 Frame Structure and Table 4.2-2 for uplink-downlink configurations
b. "special subframe S" contains both uplink and downlink transmissions, it has been taken into consideration to determine the transmission duty factor according to the worst case uplink and downlink cyclic prefix requirements for UpPTS
c. Establishing connections with base station simulators ensure a consistent means for testing SAR and recommended for evaluating SAR. The Base station simulator was used for LTE output power measurements and SAR testing.

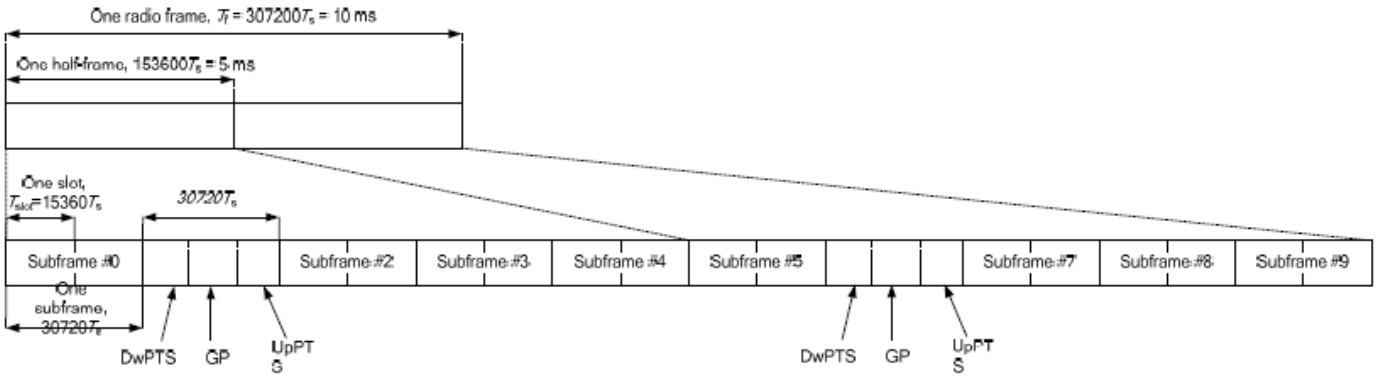

Figure 4.2-1: Frame structure type 2 (for 5 ms switch-point periodicity).

Table 4.2-2: Uplink-downlink configurations.

Uplink-downlink configuration	Downlink-to-Uplink Switch-point periodicity	Subframe number									
		0	1	2	3	4	5	6	7	8	9
0	5 ms	D	S	U	U	U	D	S	U	U	U
1	5 ms	D	S	U	U	D	D	S	U	U	D
2	5 ms	D	S	U	D	D	D	S	U	D	D
3	10 ms	D	S	U	U	U	D	D	D	D	D
4	10 ms	D	S	U	U	D	D	D	D	D	D
5	10 ms	D	S	U	D	D	D	D	D	D	D
6	5 ms	D	S	U	U	U	D	S	U	U	D

Table 4.2-1: Configuration of special subframe (lengths of DwPTS/GP/UpPTS).

Special subframe configuration	Normal cyclic prefix in downlink			Extended cyclic prefix in downlink		
	DwPTS	UpPTS		DwPTS	UpPTS	
		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink		Normal cyclic prefix in uplink	Extended cyclic prefix in uplink
0	$6592 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$	$7680 \cdot T_s$	$2192 \cdot T_s$	$2560 \cdot T_s$
1	$19760 \cdot T_s$			$20480 \cdot T_s$		
2	$21952 \cdot T_s$			$23040 \cdot T_s$		
3	$24144 \cdot T_s$			$25600 \cdot T_s$		
4	$26336 \cdot T_s$			$7680 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$
5	$6592 \cdot T_s$	$4384 \cdot T_s$	$5120 \cdot T_s$	$20480 \cdot T_s$		
6	$19760 \cdot T_s$			$23040 \cdot T_s$		
7	$21952 \cdot T_s$			$12800 \cdot T_s$		
8	$24144 \cdot T_s$			-	-	-
9	$13168 \cdot T_s$			-	-	-

Special subframe (30720·T_s): Normal cyclic prefix in downlink (UpPTS)			
	Special subframe configuration	**Normal cyclic prefix in uplink**	**Extended cyclic prefix in uplink**
Uplink duty factor in one special subframe	**0~4**	7.13%	8.33%
	5~9	14.3%	16.7%

Special subframe(30720·T_s): Extended cyclic prefix in downlink (UpPTS)			
	Special subframe configuration	**Normal cyclic prefix in uplink**	**Extended cyclic prefix in uplink**
Uplink duty factor in one special subframe	**0~3**	7.13%	8.33%
	4~7	14.3%	16.7%

The highest duty factor is resulted from:

i. Uplink-downlink configuration: 0. In a half-frame consisted of 5 subfames, uplink operation is in 3 uplink subframes and 1 special subframe.

ii. special subframe configuration: 5-9 for normal cyclic prefix in downlink, 4-7 for extended cyclic prefix in downlink

iii. for special subframe with extended cyclic prefix in uplink, the total uplink duty factor in one half-frame is: (3+0.167)/5 = 63.3%

iv. for special subframe with normal cyclic prefix in uplink, the total uplink duty factor in one half-frame is: (3+0.143)/5 = 62.9%

v. For TDD LTE SAR measurement, the duty cycle 1:1.59 (62.9 %) was used perform testing and considering the theoretical duty cycle of 63.3% for extended cyclic prefix in the uplink, and the theoretical duty cycle of 62.9% for normal cyclic prefix in uplink, a scaling factor of extended cyclic prefix 63.3%/62.9% = 1.006 is applied to scale-up the measured SAR result. The scaled TDD LTE SAR = measured SAR (W/kg)* Tune-up Scaling Factor* scaling factor for extended cyclic prefix.

vi. The device supports Power Class 3 uplink-downlink configurations 0 and 6, and Power Class 2 uplink-downlink configurations 1 to 5 operations for LTE Band 41.

vii. The highest available duty cycle for Power Class 2 operation is 43.3% using UL-DL configuration 1, for Power Class 3 operation is 63.3% using UL-DL configuration 0. Per FCC Guidance, all SAR tests were performed using Power Class 3. SAR with Power Class 2 at the available duty factor was additionally performed for the Power Class 3 configuration with the highest SAR among all exposure condition.

TX0 Output Power

<LTE Band 38_Ant 2_Index 2>

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)				2580	2595	2610	
20	QPSK	1	0	24.35	24.38	24.36	25.7
20	QPSK	1	49	24.30	24.35	24.33	
20	QPSK	1	99	24.21	24.34	24.32	
20	QPSK	50	0	23.37	23.39	23.38	24.7
20	QPSK	50	24	23.34	23.38	23.35	
20	QPSK	50	50	23.33	23.36	23.34	
20	QPSK	100	0	23.34	23.36	23.35	
20	16QAM	1	0	23.43	23.35	23.49	24.7
20	16QAM	1	49	23.50	23.41	23.58	
20	16QAM	1	99	23.52	23.37	23.44	
20	16QAM	50	0	22.44	22.40	22.40	23.7
20	16QAM	50	24	22.45	22.40	22.37	
20	16QAM	50	50	22.44	22.41	22.38	
20	16QAM	100	0	22.43	22.38	22.42	
20	64QAM	1	0	22.23	22.23	22.26	23.7
20	64QAM	1	49	22.29	22.23	22.27	
20	64QAM	1	99	22.26	22.23	22.18	
20	64QAM	50	0	21.49	21.41	21.42	22.7
20	64QAM	50	24	21.50	21.41	21.41	
20	64QAM	50	50	21.47	21.39	21.39	
20	64QAM	100	0	21.45	21.39	21.38	
20	256QAM	1	0	19.53	19.56	19.53	20.7
20	256QAM	1	49	19.24	19.29	19.29	
20	256QAM	1	99	19.19	19.23	19.19	
20	256QAM	50	0	19.52	19.58	19.55	20.7
20	256QAM	50	24	19.46	19.55	19.48	
20	256QAM	50	50	19.40	19.47	19.40	
20	256QAM	100	0	19.49	19.49	19.44	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.34	24.37	24.35	25.7
15	QPSK	1	37	24.32	24.30	24.31	
15	QPSK	1	74	24.33	24.36	24.34	
15	QPSK	36	0	23.36	23.38	23.37	24.7
15	QPSK	36	20	23.35	23.37	23.34	
15	QPSK	36	39	23.32	23.35	23.33	
15	QPSK	75	0	23.28	23.32	23.26	
15	16QAM	1	0	23.65	23.51	23.40	24.7
15	16QAM	1	37	23.64	23.64	23.52	
15	16QAM	1	74	23.64	23.51	23.39	
15	16QAM	36	0	22.46	22.36	22.37	23.7
15	16QAM	36	20	22.46	22.38	22.39	
15	16QAM	36	39	22.45	22.40	22.37	
15	16QAM	75	0	22.46	22.39	22.41	
15	64QAM	1	0	22.39	22.25	22.25	23.7
15	64QAM	1	37	22.44	22.41	22.36	
15	64QAM	1	74	22.44	22.29	22.20	
15	64QAM	36	0	21.50	21.46	21.42	22.7
15	64QAM	36	20	21.52	21.47	21.44	
15	64QAM	36	39	21.52	21.47	21.44	
15	64QAM	75	0	21.45	21.38	21.38	
15	256QAM	1	0	19.46	19.56	19.49	20.7
15	256QAM	1	37	19.16	19.23	19.23	
15	256QAM	1	74	19.12	19.15	19.18	
15	256QAM	36	0	19.52	19.53	19.46	20.7
15	256QAM	36	20	19.37	19.50	19.46	
15	256QAM	36	39	19.38	19.37	19.39	

15	256QAM	75	0	19.46	19.45	19.35	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.33	24.34	24.32	25.7
10	QPSK	1	25	24.32	24.29	24.26	
10	QPSK	1	49	24.31	24.30	24.31	
10	QPSK	25	0	23.29	23.31	23.28	24.7
10	QPSK	25	12	23.28	23.29	23.27	
10	QPSK	25	25	23.27	23.25	23.22	
10	QPSK	50	0	23.30	23.33	23.32	
10	16QAM	1	0	23.59	23.50	23.50	24.7
10	16QAM	1	25	23.51	23.49	23.40	
10	16QAM	1	49	23.59	23.54	23.40	
10	16QAM	25	0	22.53	22.44	22.44	23.7
10	16QAM	25	12	22.49	22.47	22.45	
10	16QAM	25	25	22.56	22.48	22.49	
10	16QAM	50	0	22.51	22.43	22.42	
10	64QAM	1	0	22.37	22.29	22.22	23.7
10	64QAM	1	25	22.28	22.19	22.15	
10	64QAM	1	49	22.46	22.35	22.22	
10	64QAM	25	0	21.51	21.42	21.39	22.7
10	64QAM	25	12	21.53	21.42	21.42	
10	64QAM	25	25	21.52	21.44	21.46	
10	64QAM	50	0	21.50	21.44	21.43	
10	256QAM	1	0	19.52	19.46	19.51	20.7
10	256QAM	1	25	19.21	19.21	19.23	
10	256QAM	1	49	19.10	19.20	19.19	
10	256QAM	25	0	19.43	19.52	19.47	20.7
10	256QAM	25	12	19.46	19.45	19.40	
10	256QAM	25	25	19.37	19.45	19.39	
10	256QAM	50	0	19.43	19.41	19.34	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.32	24.37	24.30	25.7
5	QPSK	1	12	24.28	24.35	24.23	
5	QPSK	1	24	24.26	24.32	24.20	
5	QPSK	12	0	23.37	23.36	23.30	24.7
5	QPSK	12	7	23.29	23.37	23.30	
5	QPSK	12	13	23.30	23.30	23.21	
5	QPSK	25	0	23.27	23.20	23.29	
5	16QAM	1	0	23.59	23.60	23.53	24.7
5	16QAM	1	12	23.74	23.63	23.68	
5	16QAM	1	24	23.62	23.57	23.55	
5	16QAM	12	0	22.46	22.37	22.35	23.7
5	16QAM	12	7	22.43	22.36	22.32	
5	16QAM	12	13	22.45	22.37	22.36	
5	16QAM	25	0	22.51	22.47	22.44	
5	64QAM	1	0	22.32	22.39	22.14	23.7
5	64QAM	1	12	22.50	22.49	22.31	
5	64QAM	1	24	22.38	22.34	22.20	
5	64QAM	12	0	21.48	21.42	21.39	22.7
5	64QAM	12	7	21.54	21.41	21.39	
5	64QAM	12	13	21.49	21.45	21.37	
5	64QAM	25	0	21.50	21.40	21.37	
5	256QAM	1	0	19.46	19.52	19.44	20.7
5	256QAM	1	12	19.16	19.20	19.21	
5	256QAM	1	24	19.12	19.18	19.18	
5	256QAM	12	0	19.46	19.58	19.50	20.7
5	256QAM	12	7	19.41	19.49	19.48	
5	256QAM	12	13	19.35	19.43	19.40	
5	256QAM	25	0	19.40	19.48	19.37	

<LTE Band 38_Ant 2_Index 3>

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)				2580	2595	2610	
20	QPSK	1	0	24.35	24.38	24.36	25
20	QPSK	1	49	24.30	24.35	24.33	
20	QPSK	1	99	24.21	24.34	24.32	
20	QPSK	50	0	23.37	23.39	23.38	24.7
20	QPSK	50	24	23.34	23.38	23.35	
20	QPSK	50	50	23.33	23.36	23.34	
20	QPSK	100	0	23.34	23.36	23.35	
20	16QAM	1	0	23.43	23.35	23.49	24.7
20	16QAM	1	49	23.50	23.41	23.58	
20	16QAM	1	99	23.52	23.37	23.44	
20	16QAM	50	0	22.44	22.40	22.40	23.7
20	16QAM	50	24	22.45	22.40	22.37	
20	16QAM	50	50	22.44	22.41	22.38	
20	16QAM	100	0	22.43	22.38	22.42	
20	64QAM	1	0	22.23	22.23	22.26	23.7
20	64QAM	1	49	22.29	22.23	22.27	
20	64QAM	1	99	22.26	22.23	22.18	
20	64QAM	50	0	21.49	21.41	21.42	22.7
20	64QAM	50	24	21.50	21.41	21.41	
20	64QAM	50	50	21.47	21.39	21.39	
20	64QAM	100	0	21.45	21.39	21.38	
20	256QAM	1	0	19.53	19.56	19.53	20.7
20	256QAM	1	49	19.24	19.29	19.29	
20	256QAM	1	99	19.19	19.23	19.19	
20	256QAM	50	0	19.52	19.58	19.55	20.7
20	256QAM	50	24	19.46	19.55	19.48	
20	256QAM	50	50	19.40	19.47	19.40	
20	256QAM	100	0	19.49	19.49	19.44	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.34	24.37	24.35	25
15	QPSK	1	37	24.32	24.30	24.31	
15	QPSK	1	74	24.33	24.36	24.34	
15	QPSK	36	0	23.36	23.38	23.37	24.7
15	QPSK	36	20	23.35	23.37	23.34	
15	QPSK	36	39	23.32	23.35	23.33	
15	QPSK	75	0	23.28	23.32	23.26	
15	16QAM	1	0	23.65	23.51	23.40	24.7
15	16QAM	1	37	23.64	23.64	23.52	
15	16QAM	1	74	23.64	23.51	23.39	
15	16QAM	36	0	22.46	22.36	22.37	23.7
15	16QAM	36	20	22.46	22.38	22.39	
15	16QAM	36	39	22.45	22.40	22.37	
15	16QAM	75	0	22.46	22.39	22.41	
15	64QAM	1	0	22.39	22.25	22.25	23.7
15	64QAM	1	37	22.44	22.41	22.36	
15	64QAM	1	74	22.44	22.29	22.20	
15	64QAM	36	0	21.50	21.46	21.42	22.7
15	64QAM	36	20	21.52	21.47	21.44	
15	64QAM	36	39	21.52	21.47	21.44	
15	64QAM	75	0	21.45	21.38	21.38	
15	256QAM	1	0	19.46	19.56	19.49	20.7
15	256QAM	1	37	19.16	19.23	19.23	
15	256QAM	1	74	19.12	19.15	19.18	
15	256QAM	36	0	19.52	19.53	19.46	20.7
15	256QAM	36	20	19.37	19.50	19.46	
15	256QAM	36	39	19.38	19.37	19.39	

15	256QAM	75	0	19.46	19.45	19.35	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.33	24.34	24.32	25
10	QPSK	1	25	24.32	24.29	24.26	
10	QPSK	1	49	24.31	24.30	24.31	
10	QPSK	25	0	23.29	23.31	23.28	24.7
10	QPSK	25	12	23.28	23.29	23.27	
10	QPSK	25	25	23.27	23.25	23.22	
10	QPSK	50	0	23.30	23.33	23.32	
10	16QAM	1	0	23.59	23.50	23.50	24.7
10	16QAM	1	25	23.51	23.49	23.40	
10	16QAM	1	49	23.59	23.54	23.40	
10	16QAM	25	0	22.53	22.44	22.44	23.7
10	16QAM	25	12	22.49	22.47	22.45	
10	16QAM	25	25	22.56	22.48	22.49	
10	16QAM	50	0	22.51	22.43	22.42	
10	64QAM	1	0	22.37	22.29	22.22	23.7
10	64QAM	1	25	22.28	22.19	22.15	
10	64QAM	1	49	22.46	22.35	22.22	
10	64QAM	25	0	21.51	21.42	21.39	22.7
10	64QAM	25	12	21.53	21.42	21.42	
10	64QAM	25	25	21.52	21.44	21.46	
10	64QAM	50	0	21.50	21.44	21.43	
10	256QAM	1	0	19.52	19.46	19.51	20.7
10	256QAM	1	25	19.21	19.21	19.23	
10	256QAM	1	49	19.10	19.20	19.19	
10	256QAM	25	0	19.43	19.52	19.47	20.7
10	256QAM	25	12	19.46	19.45	19.40	
10	256QAM	25	25	19.37	19.45	19.39	
10	256QAM	50	0	19.43	19.41	19.34	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.32	24.37	24.30	25
5	QPSK	1	12	24.28	24.35	24.23	
5	QPSK	1	24	24.26	24.32	24.20	
5	QPSK	12	0	23.37	23.36	23.30	24.7
5	QPSK	12	7	23.29	23.37	23.30	
5	QPSK	12	13	23.30	23.30	23.21	
5	QPSK	25	0	23.27	23.20	23.29	
5	16QAM	1	0	23.59	23.60	23.53	24.7
5	16QAM	1	12	23.74	23.63	23.68	
5	16QAM	1	24	23.62	23.57	23.55	
5	16QAM	12	0	22.46	22.37	22.35	23.7
5	16QAM	12	7	22.43	22.36	22.32	
5	16QAM	12	13	22.45	22.37	22.36	
5	16QAM	25	0	22.51	22.47	22.44	
5	64QAM	1	0	22.32	22.39	22.14	23.7
5	64QAM	1	12	22.50	22.49	22.31	
5	64QAM	1	24	22.38	22.34	22.20	
5	64QAM	12	0	21.48	21.42	21.39	22.7
5	64QAM	12	7	21.54	21.41	21.39	
5	64QAM	12	13	21.49	21.45	21.37	
5	64QAM	25	0	21.50	21.40	21.37	
5	256QAM	1	0	19.46	19.52	19.44	20.7
5	256QAM	1	12	19.16	19.20	19.21	
5	256QAM	1	24	19.12	19.18	19.18	
5	256QAM	12	0	19.46	19.58	19.50	20.7
5	256QAM	12	7	19.41	19.49	19.48	
5	256QAM	12	13	19.35	19.43	19.40	
5	256QAM	25	0	19.40	19.48	19.37	

<LTE Band 38_Ant 2_Index 4>

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)				2580	2595	2610	
20	QPSK	1	0	22.55	22.51	22.58	23.3
20	QPSK	1	49	22.48	22.45	22.52	
20	QPSK	1	99	22.49	22.44	22.54	
20	QPSK	50	0	22.53	22.47	22.54	23.3
20	QPSK	50	24	22.49	22.45	22.54	
20	QPSK	50	50	22.48	22.44	22.52	
20	QPSK	100	0	22.51	22.43	22.51	
20	16QAM	1	0	22.62	22.59	22.67	23.3
20	16QAM	1	49	22.54	22.55	22.61	
20	16QAM	1	99	22.59	22.58	22.59	
20	16QAM	50	0	22.52	22.51	22.56	23.3
20	16QAM	50	24	22.51	22.50	22.55	
20	16QAM	50	50	22.51	22.47	22.53	
20	16QAM	100	0	22.51	22.48	22.55	
20	64QAM	1	0	22.46	22.39	22.36	23.3
20	64QAM	1	49	22.38	22.37	22.35	
20	64QAM	1	99	22.38	22.35	22.38	
20	64QAM	50	0	21.56	21.52	21.56	22.7
20	64QAM	50	24	21.54	21.52	21.55	
20	64QAM	50	50	21.53	21.48	21.53	
20	64QAM	100	0	21.54	21.48	21.54	
20	256QAM	1	0	19.44	19.54	19.53	20.7
20	256QAM	1	49	19.18	19.28	19.21	
20	256QAM	1	99	19.11	19.15	19.19	
20	256QAM	50	0	19.52	19.51	19.54	20.7
20	256QAM	50	24	19.46	19.47	19.42	
20	256QAM	50	50	19.34	19.45	19.31	
20	256QAM	100	0	19.40	19.43	19.37	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.47	22.48	22.51	23.3
15	QPSK	1	37	22.39	22.39	22.46	
15	QPSK	1	74	22.46	22.42	22.44	
15	QPSK	36	0	22.52	22.37	22.50	23.3
15	QPSK	36	20	22.49	22.43	22.46	
15	QPSK	36	39	22.45	22.34	22.51	
15	QPSK	75	0	22.41	22.36	22.49	
15	16QAM	1	0	22.55	22.55	22.66	23.3
15	16QAM	1	37	22.51	22.53	22.52	
15	16QAM	1	74	22.49	22.49	22.49	
15	16QAM	36	0	22.47	22.42	22.48	23.3
15	16QAM	36	20	22.47	22.46	22.51	
15	16QAM	36	39	22.49	22.39	22.47	
15	16QAM	75	0	22.44	22.39	22.45	
15	64QAM	1	0	22.37	22.33	22.34	23.3
15	64QAM	1	37	22.35	22.34	22.32	
15	64QAM	1	74	22.38	22.32	22.38	
15	64QAM	36	0	21.56	21.45	21.46	22.7
15	64QAM	36	20	21.46	21.48	21.46	
15	64QAM	36	39	21.43	21.44	21.49	
15	64QAM	75	0	21.47	21.40	21.46	
15	256QAM	1	0	19.35	19.45	19.53	20.7
15	256QAM	1	37	19.11	19.26	19.13	
15	256QAM	1	74	19.09	19.15	19.11	
15	256QAM	36	0	19.51	19.49	19.54	20.7
15	256QAM	36	20	19.45	19.45	19.39	
15	256QAM	36	39	19.33	19.35	19.25	

15	256QAM	75	0	19.31	19.37	19.30	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.46	22.47	22.51	23.3
10	QPSK	1	25	22.46	22.43	22.50	
10	QPSK	1	49	22.41	22.41	22.48	
10	QPSK	25	0	22.45	22.42	22.50	23.3
10	QPSK	25	12	22.48	22.45	22.51	
10	QPSK	25	25	22.39	22.41	22.45	
10	QPSK	50	0	22.51	22.39	22.51	
10	16QAM	1	0	22.60	22.58	22.63	23.3
10	16QAM	1	25	22.49	22.49	22.53	
10	16QAM	1	49	22.58	22.54	22.50	
10	16QAM	25	0	22.48	22.48	22.49	23.3
10	16QAM	25	12	22.50	22.45	22.46	
10	16QAM	25	25	22.42	22.47	22.46	
10	16QAM	50	0	22.42	22.38	22.52	
10	64QAM	1	0	22.45	22.34	22.26	23.3
10	64QAM	1	25	22.30	22.30	22.34	
10	64QAM	1	49	22.38	22.27	22.29	
10	64QAM	25	0	21.54	21.47	21.47	22.7
10	64QAM	25	12	21.54	21.43	21.52	
10	64QAM	25	25	21.47	21.38	21.44	
10	64QAM	50	0	21.48	21.47	21.47	
10	256QAM	1	0	19.37	19.50	19.45	20.7
10	256QAM	1	25	19.18	19.28	19.13	
10	256QAM	1	49	19.04	19.15	19.17	
10	256QAM	25	0	19.46	19.46	19.45	20.7
10	256QAM	25	12	19.42	19.37	19.40	
10	256QAM	25	25	19.29	19.40	19.29	
10	256QAM	50	0	19.32	19.42	19.28	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.45	22.48	22.55	23.3
5	QPSK	1	12	22.39	22.45	22.42	
5	QPSK	1	24	22.39	22.43	22.45	
5	QPSK	12	0	22.50	22.41	22.46	23.3
5	QPSK	12	7	22.49	22.44	22.47	
5	QPSK	12	13	22.47	22.34	22.46	
5	QPSK	25	0	22.44	22.39	22.47	
5	16QAM	1	0	22.52	22.57	22.60	23.3
5	16QAM	1	12	22.44	22.51	22.53	
5	16QAM	1	24	22.57	22.58	22.52	
5	16QAM	12	0	22.44	22.49	22.46	23.3
5	16QAM	12	7	22.47	22.50	22.54	
5	16QAM	12	13	22.41	22.40	22.53	
5	16QAM	25	0	22.50	22.48	22.50	
5	64QAM	1	0	22.39	22.34	22.35	23.3
5	64QAM	1	12	22.33	22.34	22.30	
5	64QAM	1	24	22.31	22.29	22.28	
5	64QAM	12	0	21.50	21.43	21.54	22.7
5	64QAM	12	7	21.45	21.46	21.54	
5	64QAM	12	13	21.51	21.44	21.44	
5	64QAM	25	0	21.46	21.38	21.53	
5	256QAM	1	0	19.37	19.48	19.47	20.7
5	256QAM	1	12	19.09	19.19	19.21	
5	256QAM	1	24	19.04	19.12	19.11	
5	256QAM	12	0	19.50	19.45	19.45	20.7
5	256QAM	12	7	19.43	19.37	19.38	
5	256QAM	12	13	19.29	19.35	19.21	
5	256QAM	25	0	19.38	19.37	19.31	

<LTE Band 38_Ant 2_Index 5>

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)				2580	2595	2610	
20	QPSK	1	0	22.55	22.51	22.58	23.7
20	QPSK	1	49	22.48	22.45	22.52	
20	QPSK	1	99	22.49	22.44	22.54	
20	QPSK	50	0	22.53	22.47	22.54	23.7
20	QPSK	50	24	22.49	22.45	22.54	
20	QPSK	50	50	22.48	22.44	22.52	
20	QPSK	100	0	22.51	22.43	22.51	
20	16QAM	1	0	22.62	22.59	22.67	23.7
20	16QAM	1	49	22.54	22.55	22.61	
20	16QAM	1	99	22.59	22.58	22.59	
20	16QAM	50	0	22.52	22.51	22.56	23.7
20	16QAM	50	24	22.51	22.50	22.55	
20	16QAM	50	50	22.51	22.47	22.53	
20	16QAM	100	0	22.51	22.48	22.55	
20	64QAM	1	0	22.46	22.39	22.36	23.7
20	64QAM	1	49	22.38	22.37	22.35	
20	64QAM	1	99	22.38	22.35	22.38	
20	64QAM	50	0	21.56	21.52	21.56	22.7
20	64QAM	50	24	21.54	21.52	21.55	
20	64QAM	50	50	21.53	21.48	21.53	
20	64QAM	100	0	21.54	21.48	21.54	
20	256QAM	1	0	19.44	19.54	19.53	20.7
20	256QAM	1	49	19.18	19.28	19.21	
20	256QAM	1	99	19.11	19.15	19.19	
20	256QAM	50	0	19.52	19.51	19.54	20.7
20	256QAM	50	24	19.46	19.47	19.42	
20	256QAM	50	50	19.34	19.45	19.31	
20	256QAM	100	0	19.40	19.43	19.37	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.47	22.48	22.51	23.7
15	QPSK	1	37	22.39	22.39	22.46	
15	QPSK	1	74	22.46	22.42	22.44	
15	QPSK	36	0	22.52	22.37	22.50	23.7
15	QPSK	36	20	22.49	22.43	22.46	
15	QPSK	36	39	22.45	22.34	22.51	
15	QPSK	75	0	22.41	22.36	22.49	
15	16QAM	1	0	22.55	22.55	22.66	23.7
15	16QAM	1	37	22.51	22.53	22.52	
15	16QAM	1	74	22.49	22.49	22.49	
15	16QAM	36	0	22.47	22.42	22.48	23.7
15	16QAM	36	20	22.47	22.46	22.51	
15	16QAM	36	39	22.49	22.39	22.47	
15	16QAM	75	0	22.44	22.39	22.45	
15	64QAM	1	0	22.37	22.33	22.34	23.7
15	64QAM	1	37	22.35	22.34	22.32	
15	64QAM	1	74	22.38	22.32	22.38	
15	64QAM	36	0	21.56	21.45	21.46	22.7
15	64QAM	36	20	21.46	21.48	21.46	
15	64QAM	36	39	21.43	21.44	21.49	
15	64QAM	75	0	21.47	21.40	21.46	
15	256QAM	1	0	19.35	19.45	19.53	20.7
15	256QAM	1	37	19.11	19.26	19.13	
15	256QAM	1	74	19.09	19.15	19.11	
15	256QAM	36	0	19.51	19.49	19.54	20.7
15	256QAM	36	20	19.45	19.45	19.39	
15	256QAM	36	39	19.33	19.35	19.25	

15	256QAM	75	0	19.31	19.37	19.30	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.46	22.47	22.51	23.7
10	QPSK	1	25	22.46	22.43	22.50	
10	QPSK	1	49	22.41	22.41	22.48	
10	QPSK	25	0	22.45	22.42	22.50	23.7
10	QPSK	25	12	22.48	22.45	22.51	
10	QPSK	25	25	22.39	22.41	22.45	
10	QPSK	50	0	22.51	22.39	22.51	
10	16QAM	1	0	22.60	22.58	22.63	23.7
10	16QAM	1	25	22.49	22.49	22.53	
10	16QAM	1	49	22.58	22.54	22.50	
10	16QAM	25	0	22.48	22.48	22.49	23.7
10	16QAM	25	12	22.50	22.45	22.46	
10	16QAM	25	25	22.42	22.47	22.46	
10	16QAM	50	0	22.42	22.38	22.52	
10	64QAM	1	0	22.45	22.34	22.26	23.7
10	64QAM	1	25	22.30	22.30	22.34	
10	64QAM	1	49	22.38	22.27	22.29	
10	64QAM	25	0	21.54	21.47	21.47	22.7
10	64QAM	25	12	21.54	21.43	21.52	
10	64QAM	25	25	21.47	21.38	21.44	
10	64QAM	50	0	21.48	21.47	21.47	
10	256QAM	1	0	19.37	19.50	19.45	20.7
10	256QAM	1	25	19.18	19.28	19.13	
10	256QAM	1	49	19.04	19.15	19.17	
10	256QAM	25	0	19.46	19.46	19.45	20.7
10	256QAM	25	12	19.42	19.37	19.40	
10	256QAM	25	25	19.29	19.40	19.29	
10	256QAM	50	0	19.32	19.42	19.28	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.45	22.48	22.55	23.7
5	QPSK	1	12	22.39	22.45	22.42	
5	QPSK	1	24	22.39	22.43	22.45	
5	QPSK	12	0	22.50	22.41	22.46	23.7
5	QPSK	12	7	22.49	22.44	22.47	
5	QPSK	12	13	22.47	22.34	22.46	
5	QPSK	25	0	22.44	22.39	22.47	
5	16QAM	1	0	22.52	22.57	22.60	23.7
5	16QAM	1	12	22.44	22.51	22.53	
5	16QAM	1	24	22.57	22.58	22.52	
5	16QAM	12	0	22.44	22.49	22.46	23.7
5	16QAM	12	7	22.47	22.50	22.54	
5	16QAM	12	13	22.41	22.40	22.53	
5	16QAM	25	0	22.50	22.48	22.50	
5	64QAM	1	0	22.39	22.34	22.35	23.7
5	64QAM	1	12	22.33	22.34	22.30	
5	64QAM	1	24	22.31	22.29	22.28	
5	64QAM	12	0	21.50	21.43	21.54	22.7
5	64QAM	12	7	21.45	21.46	21.54	
5	64QAM	12	13	21.51	21.44	21.44	
5	64QAM	25	0	21.46	21.38	21.53	
5	256QAM	1	0	19.37	19.48	19.47	20.7
5	256QAM	1	12	19.09	19.19	19.21	
5	256QAM	1	24	19.04	19.12	19.11	
5	256QAM	12	0	19.50	19.45	19.45	20.7
5	256QAM	12	7	19.43	19.37	19.38	
5	256QAM	12	13	19.29	19.35	19.21	
5	256QAM	25	0	19.38	19.37	19.31	

<LTE Band 38_Ant 2_Index 6>

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)				2580	2595	2610	
20	QPSK	1	0	22.55	22.51	22.58	23.7
20	QPSK	1	49	22.48	22.45	22.52	
20	QPSK	1	99	22.49	22.44	22.54	
20	QPSK	50	0	22.53	22.47	22.54	23.7
20	QPSK	50	24	22.49	22.45	22.54	
20	QPSK	50	50	22.48	22.44	22.52	
20	QPSK	100	0	22.51	22.43	22.51	
20	16QAM	1	0	22.62	22.59	22.67	23.7
20	16QAM	1	49	22.54	22.55	22.61	
20	16QAM	1	99	22.59	22.58	22.59	
20	16QAM	50	0	22.52	22.51	22.56	23.4
20	16QAM	50	24	22.51	22.50	22.55	
20	16QAM	50	50	22.51	22.47	22.53	
20	16QAM	100	0	22.51	22.48	22.55	
20	64QAM	1	0	22.46	22.39	22.36	23.4
20	64QAM	1	49	22.38	22.37	22.35	
20	64QAM	1	99	22.38	22.35	22.38	
20	64QAM	50	0	21.56	21.52	21.56	22.4
20	64QAM	50	24	21.54	21.52	21.55	
20	64QAM	50	50	21.53	21.48	21.53	
20	64QAM	100	0	21.54	21.48	21.54	
20	256QAM	1	0	19.44	19.54	19.53	20.4
20	256QAM	1	49	19.18	19.28	19.21	
20	256QAM	1	99	19.11	19.15	19.19	
20	256QAM	50	0	19.52	19.51	19.54	20.4
20	256QAM	50	24	19.46	19.47	19.42	
20	256QAM	50	50	19.34	19.45	19.31	
20	256QAM	100	0	19.40	19.43	19.37	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.47	22.48	22.51	23.7
15	QPSK	1	37	22.39	22.39	22.46	
15	QPSK	1	74	22.46	22.42	22.44	
15	QPSK	36	0	22.52	22.37	22.50	23.7
15	QPSK	36	20	22.49	22.43	22.46	
15	QPSK	36	39	22.45	22.34	22.51	
15	QPSK	75	0	22.41	22.36	22.49	
15	16QAM	1	0	22.55	22.55	22.66	23.7
15	16QAM	1	37	22.51	22.53	22.52	
15	16QAM	1	74	22.49	22.49	22.49	
15	16QAM	36	0	22.47	22.42	22.48	23.4
15	16QAM	36	20	22.47	22.46	22.51	
15	16QAM	36	39	22.49	22.39	22.47	
15	16QAM	75	0	22.44	22.39	22.45	
15	64QAM	1	0	22.37	22.33	22.34	23.4
15	64QAM	1	37	22.35	22.34	22.32	
15	64QAM	1	74	22.38	22.32	22.38	
15	64QAM	36	0	21.56	21.45	21.46	22.4
15	64QAM	36	20	21.46	21.48	21.46	
15	64QAM	36	39	21.43	21.44	21.49	
15	64QAM	75	0	21.47	21.40	21.46	
15	256QAM	1	0	19.35	19.45	19.53	20.4
15	256QAM	1	37	19.11	19.26	19.13	
15	256QAM	1	74	19.09	19.15	19.11	
15	256QAM	36	0	19.51	19.49	19.54	20.4
15	256QAM	36	20	19.45	19.45	19.39	
15	256QAM	36	39	19.33	19.35	19.25	

15	256QAM	75	0	19.31	19.37	19.30	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.46	22.47	22.51	23.7
10	QPSK	1	25	22.46	22.43	22.50	
10	QPSK	1	49	22.41	22.41	22.48	
10	QPSK	25	0	22.45	22.42	22.50	23.7
10	QPSK	25	12	22.48	22.45	22.51	
10	QPSK	25	25	22.39	22.41	22.45	
10	QPSK	50	0	22.51	22.39	22.51	
10	16QAM	1	0	22.60	22.58	22.63	23.7
10	16QAM	1	25	22.49	22.49	22.53	
10	16QAM	1	49	22.58	22.54	22.50	
10	16QAM	25	0	22.48	22.48	22.49	23.4
10	16QAM	25	12	22.50	22.45	22.46	
10	16QAM	25	25	22.42	22.47	22.46	
10	16QAM	50	0	22.42	22.38	22.52	
10	64QAM	1	0	22.45	22.34	22.26	23.4
10	64QAM	1	25	22.30	22.30	22.34	
10	64QAM	1	49	22.38	22.27	22.29	
10	64QAM	25	0	21.54	21.47	21.47	22.4
10	64QAM	25	12	21.54	21.43	21.52	
10	64QAM	25	25	21.47	21.38	21.44	
10	64QAM	50	0	21.48	21.47	21.47	
10	256QAM	1	0	19.37	19.50	19.45	20.4
10	256QAM	1	25	19.18	19.28	19.13	
10	256QAM	1	49	19.04	19.15	19.17	
10	256QAM	25	0	19.46	19.46	19.45	20.4
10	256QAM	25	12	19.42	19.37	19.40	
10	256QAM	25	25	19.29	19.40	19.29	
10	256QAM	50	0	19.32	19.42	19.28	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.45	22.48	22.55	23.7
5	QPSK	1	12	22.39	22.45	22.42	
5	QPSK	1	24	22.39	22.43	22.45	
5	QPSK	12	0	22.50	22.41	22.46	23.7
5	QPSK	12	7	22.49	22.44	22.47	
5	QPSK	12	13	22.47	22.34	22.46	
5	QPSK	25	0	22.44	22.39	22.47	
5	16QAM	1	0	22.52	22.57	22.60	23.7
5	16QAM	1	12	22.44	22.51	22.53	
5	16QAM	1	24	22.57	22.58	22.52	
5	16QAM	12	0	22.44	22.49	22.46	23.4
5	16QAM	12	7	22.47	22.50	22.54	
5	16QAM	12	13	22.41	22.40	22.53	
5	16QAM	25	0	22.50	22.48	22.50	
5	64QAM	1	0	22.39	22.34	22.35	23.4
5	64QAM	1	12	22.33	22.34	22.30	
5	64QAM	1	24	22.31	22.29	22.28	
5	64QAM	12	0	21.50	21.43	21.54	22.4
5	64QAM	12	7	21.45	21.46	21.54	
5	64QAM	12	13	21.51	21.44	21.44	
5	64QAM	25	0	21.46	21.38	21.53	
5	256QAM	1	0	19.37	19.48	19.47	20.4
5	256QAM	1	12	19.09	19.19	19.21	
5	256QAM	1	24	19.04	19.12	19.11	
5	256QAM	12	0	19.50	19.45	19.45	20.4
5	256QAM	12	7	19.43	19.37	19.38	
5	256QAM	12	13	19.29	19.35	19.21	
5	256QAM	25	0	19.38	19.37	19.31	

<LTE Band 38_HPUE_Ant 2_Index 2>

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)				2580	2595	2610	
20	QPSK	1	0	26.16	26.17	26.16	27.5
20	QPSK	1	49	26.15	26.14	26.15	
20	QPSK	1	99	26.05	26.02	26.04	
20	QPSK	50	0	25.16	25.18	25.12	26.5
20	QPSK	50	24	25.11	25.08	25.08	
20	QPSK	50	50	25.10	25.06	25.11	
20	QPSK	100	0	25.09	25.10	25.07	
20	16QAM	1	0	25.45	25.35	25.47	26.5
20	16QAM	1	49	25.65	25.79	25.78	
20	16QAM	1	99	25.54	25.53	25.48	
20	16QAM	50	0	24.11	24.08	24.06	25.5
20	16QAM	50	24	24.13	24.08	24.07	
20	16QAM	50	50	24.11	24.05	24.10	
20	16QAM	100	0	24.16	24.10	24.12	
20	64QAM	1	0	24.13	24.15	24.15	25.5
20	64QAM	1	49	24.54	24.51	24.50	
20	64QAM	1	99	24.45	24.44	24.35	
20	64QAM	50	0	23.14	23.10	23.12	24.5
20	64QAM	50	24	23.16	23.09	23.08	
20	64QAM	50	50	23.14	23.09	23.12	
20	64QAM	100	0	23.17	23.10	23.10	
20	256QAM	1	0	21.30	21.39	21.33	22.5
20	256QAM	1	49	21.14	21.19	21.09	
20	256QAM	1	99	21.00	21.04	21.01	
20	256QAM	50	0	21.38	21.39	21.36	22.5
20	256QAM	50	24	21.32	21.35	21.30	
20	256QAM	50	50	21.23	21.29	21.21	
20	256QAM	100	0	21.26	21.29	21.25	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.01	25.94	25.97	27.5
15	QPSK	1	37	26.09	26.08	26.11	
15	QPSK	1	74	26.01	25.91	26.01	
15	QPSK	36	0	25.05	25.02	25.03	26.5
15	QPSK	36	20	25.05	24.99	25.06	
15	QPSK	36	39	25.05	25.00	25.04	
15	QPSK	75	0	25.06	24.99	25.04	
15	16QAM	1	0	25.35	25.10	25.31	26.5
15	16QAM	1	37	25.56	25.25	25.46	
15	16QAM	1	74	25.37	25.14	25.28	
15	16QAM	36	0	24.01	23.97	23.97	25.5
15	16QAM	36	20	24.03	24.00	23.99	
15	16QAM	36	39	24.04	24.02	24.00	
15	16QAM	75	0	24.09	24.03	24.03	
15	64QAM	1	0	24.15	24.19	24.21	25.5
15	64QAM	1	37	24.14	24.06	23.98	
15	64QAM	1	74	24.11	24.10	24.00	
15	64QAM	36	0	23.14	23.04	23.06	24.5
15	64QAM	36	20	23.16	23.08	23.07	
15	64QAM	36	39	23.14	23.11	23.09	
15	64QAM	75	0	23.08	23.04	23.07	
15	256QAM	1	0	21.25	21.32	21.29	22.5
15	256QAM	1	37	21.14	21.09	21.08	
15	256QAM	1	74	20.94	21.01	20.93	
15	256QAM	36	0	21.36	21.33	21.28	22.5
15	256QAM	36	20	21.30	21.26	21.20	
15	256QAM	36	39	21.14	21.24	21.21	

15	256QAM	75	0	21.22	21.21	21.20	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.06	26.12	27.5
10	QPSK	1	25	26.03	26.03	26.03	
10	QPSK	1	49	26.13	26.12	26.15	
10	QPSK	25	0	25.15	25.15	25.16	26.5
10	QPSK	25	12	25.17	25.14	25.16	
10	QPSK	25	25	25.16	25.13	25.15	
10	QPSK	50	0	25.19	25.17	25.18	
10	16QAM	1	0	25.38	25.49	25.31	26.5
10	16QAM	1	25	25.34	25.30	25.30	
10	16QAM	1	49	25.35	25.32	25.40	
10	16QAM	25	0	24.21	24.25	24.25	25.5
10	16QAM	25	12	24.26	24.21	24.24	
10	16QAM	25	25	24.28	24.25	24.26	
10	16QAM	50	0	24.25	24.23	24.24	
10	64QAM	1	0	24.59	24.47	24.54	25.5
10	64QAM	1	25	24.69	24.67	24.41	
10	64QAM	1	49	24.78	24.72	24.42	
10	64QAM	25	0	23.23	23.21	23.25	24.5
10	64QAM	25	12	23.31	23.23	23.23	
10	64QAM	25	25	23.31	23.24	23.22	
10	64QAM	50	0	23.22	23.17	23.24	
10	256QAM	1	0	21.21	21.33	21.26	22.5
10	256QAM	1	25	21.07	21.13	21.05	
10	256QAM	1	49	20.90	20.96	20.98	
10	256QAM	25	0	21.35	21.31	21.34	22.5
10	256QAM	25	12	21.23	21.27	21.29	
10	256QAM	25	25	21.20	21.22	21.12	
10	256QAM	50	0	21.24	21.28	21.15	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.16	26.15	26.15	27.5
5	QPSK	1	12	26.16	26.11	26.14	
5	QPSK	1	24	26.16	26.14	26.12	
5	QPSK	12	0	25.25	25.17	25.26	26.5
5	QPSK	12	7	25.27	25.17	25.22	
5	QPSK	12	13	25.28	25.19	25.19	
5	QPSK	25	0	25.27	25.15	25.19	
5	16QAM	1	0	25.61	25.51	25.52	26.5
5	16QAM	1	12	25.32	25.23	25.33	
5	16QAM	1	24	25.49	25.41	25.38	
5	16QAM	12	0	24.28	24.23	24.23	25.5
5	16QAM	12	7	24.29	24.26	24.21	
5	16QAM	12	13	24.31	24.27	24.22	
5	16QAM	25	0	24.39	24.30	24.25	
5	64QAM	1	0	24.31	24.56	24.36	25.5
5	64QAM	1	12	24.11	23.92	23.81	
5	64QAM	1	24	24.39	24.30	24.27	
5	64QAM	12	0	23.36	23.27	23.27	24.5
5	64QAM	12	7	23.40	23.35	23.28	
5	64QAM	12	13	23.33	23.33	23.32	
5	64QAM	25	0	23.30	23.23	23.23	
5	256QAM	1	0	21.26	21.37	21.24	22.5
5	256QAM	1	12	21.12	21.14	21.02	
5	256QAM	1	24	21.00	21.00	20.94	
5	256QAM	12	0	21.37	21.30	21.31	22.5
5	256QAM	12	7	21.22	21.35	21.24	
5	256QAM	12	13	21.22	21.26	21.16	
5	256QAM	25	0	21.24	21.24	21.21	

<LTE Band 38_HPUE_Ant 2_Index 3>

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)				2580	2595	2610	
20	QPSK	1	0	26.16	26.17	26.16	26.6
20	QPSK	1	49	26.15	26.14	26.15	
20	QPSK	1	99	26.05	26.02	26.04	
20	QPSK	50	0	25.16	25.18	25.12	26.5
20	QPSK	50	24	25.11	25.08	25.08	
20	QPSK	50	50	25.10	25.06	25.11	
20	QPSK	100	0	25.09	25.10	25.07	
20	16QAM	1	0	25.45	25.35	25.47	26.5
20	16QAM	1	49	25.65	25.79	25.78	
20	16QAM	1	99	25.54	25.53	25.48	
20	16QAM	50	0	24.11	24.08	24.06	25.5
20	16QAM	50	24	24.13	24.08	24.07	
20	16QAM	50	50	24.11	24.05	24.10	
20	16QAM	100	0	24.16	24.10	24.12	
20	64QAM	1	0	24.13	24.15	24.15	25.5
20	64QAM	1	49	24.54	24.51	24.50	
20	64QAM	1	99	24.45	24.44	24.35	
20	64QAM	50	0	23.14	23.10	23.12	24.5
20	64QAM	50	24	23.16	23.09	23.08	
20	64QAM	50	50	23.14	23.09	23.12	
20	64QAM	100	0	23.17	23.10	23.10	
20	256QAM	1	0	21.30	21.39	21.33	22.5
20	256QAM	1	49	21.14	21.19	21.09	
20	256QAM	1	99	21.00	21.04	21.01	
20	256QAM	50	0	21.38	21.39	21.36	22.5
20	256QAM	50	24	21.32	21.35	21.30	
20	256QAM	50	50	21.23	21.29	21.21	
20	256QAM	100	0	21.26	21.29	21.25	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.01	25.94	25.97	26.6
15	QPSK	1	37	26.09	26.08	26.11	
15	QPSK	1	74	26.01	25.91	26.01	
15	QPSK	36	0	25.05	25.02	25.03	26.5
15	QPSK	36	20	25.05	24.99	25.06	
15	QPSK	36	39	25.05	25.00	25.04	
15	QPSK	75	0	25.06	24.99	25.04	
15	16QAM	1	0	25.35	25.10	25.31	26.5
15	16QAM	1	37	25.56	25.25	25.46	
15	16QAM	1	74	25.37	25.14	25.28	
15	16QAM	36	0	24.01	23.97	23.97	25.5
15	16QAM	36	20	24.03	24.00	23.99	
15	16QAM	36	39	24.04	24.02	24.00	
15	16QAM	75	0	24.09	24.03	24.03	
15	64QAM	1	0	24.15	24.19	24.21	25.5
15	64QAM	1	37	24.14	24.06	23.98	
15	64QAM	1	74	24.11	24.10	24.00	
15	64QAM	36	0	23.14	23.04	23.06	24.5
15	64QAM	36	20	23.16	23.08	23.07	
15	64QAM	36	39	23.14	23.11	23.09	
15	64QAM	75	0	23.08	23.04	23.07	
15	256QAM	1	0	21.25	21.32	21.29	22.5
15	256QAM	1	37	21.14	21.09	21.08	
15	256QAM	1	74	20.94	21.01	20.93	
15	256QAM	36	0	21.36	21.33	21.28	22.5
15	256QAM	36	20	21.30	21.26	21.20	
15	256QAM	36	39	21.14	21.24	21.21	

15	256QAM	75	0	21.22	21.21	21.20	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.06	26.12	26.6
10	QPSK	1	25	26.03	26.03	26.03	
10	QPSK	1	49	26.13	26.12	26.15	
10	QPSK	25	0	25.15	25.15	25.16	26.5
10	QPSK	25	12	25.17	25.14	25.16	
10	QPSK	25	25	25.16	25.13	25.15	
10	QPSK	50	0	25.19	25.17	25.18	
10	16QAM	1	0	25.38	25.49	25.31	26.5
10	16QAM	1	25	25.34	25.30	25.30	
10	16QAM	1	49	25.35	25.32	25.40	
10	16QAM	25	0	24.21	24.25	24.25	25.5
10	16QAM	25	12	24.26	24.21	24.24	
10	16QAM	25	25	24.28	24.25	24.26	
10	16QAM	50	0	24.25	24.23	24.24	
10	64QAM	1	0	24.59	24.47	24.54	25.5
10	64QAM	1	25	24.69	24.67	24.41	
10	64QAM	1	49	24.78	24.72	24.42	
10	64QAM	25	0	23.23	23.21	23.25	24.5
10	64QAM	25	12	23.31	23.23	23.23	
10	64QAM	25	25	23.31	23.24	23.22	
10	64QAM	50	0	23.22	23.17	23.24	
10	256QAM	1	0	21.21	21.33	21.26	22.5
10	256QAM	1	25	21.07	21.13	21.05	
10	256QAM	1	49	20.90	20.96	20.98	
10	256QAM	25	0	21.35	21.31	21.34	22.5
10	256QAM	25	12	21.23	21.27	21.29	
10	256QAM	25	25	21.20	21.22	21.12	
10	256QAM	50	0	21.24	21.28	21.15	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.16	26.15	26.15	26.6
5	QPSK	1	12	26.16	26.11	26.14	
5	QPSK	1	24	26.16	26.14	26.12	
5	QPSK	12	0	25.25	25.17	25.26	26.5
5	QPSK	12	7	25.27	25.17	25.22	
5	QPSK	12	13	25.28	25.19	25.19	
5	QPSK	25	0	25.27	25.15	25.19	
5	16QAM	1	0	25.61	25.51	25.52	26.5
5	16QAM	1	12	25.32	25.23	25.33	
5	16QAM	1	24	25.49	25.41	25.38	
5	16QAM	12	0	24.28	24.23	24.23	25.5
5	16QAM	12	7	24.29	24.26	24.21	
5	16QAM	12	13	24.31	24.27	24.22	
5	16QAM	25	0	24.39	24.30	24.25	
5	64QAM	1	0	24.31	24.56	24.36	25.5
5	64QAM	1	12	24.11	23.92	23.81	
5	64QAM	1	24	24.39	24.30	24.27	
5	64QAM	12	0	23.36	23.27	23.27	24.5
5	64QAM	12	7	23.40	23.35	23.28	
5	64QAM	12	13	23.33	23.33	23.32	
5	64QAM	25	0	23.30	23.23	23.23	
5	256QAM	1	0	21.26	21.37	21.24	22.5
5	256QAM	1	12	21.12	21.14	21.02	
5	256QAM	1	24	21.00	21.00	20.94	
5	256QAM	12	0	21.37	21.30	21.31	22.5
5	256QAM	12	7	21.22	21.35	21.24	
5	256QAM	12	13	21.22	21.26	21.16	
5	256QAM	25	0	21.24	21.24	21.21	

<LTE Band 38_HPUE_Ant 2_Index 4>

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)				2580	2595	2610	
20	QPSK	1	0	23.98	23.98	23.98	24.9
20	QPSK	1	49	24.03	24.00	24.02	
20	QPSK	1	99	23.99	23.95	23.99	
20	QPSK	50	0	24.06	24.03	24.05	24.9
20	QPSK	50	24	24.05	23.99	24.04	
20	QPSK	50	50	24.03	23.98	24.00	
20	QPSK	100	0	24.06	24.02	24.04	
20	16QAM	1	0	24.30	24.19	24.25	24.9
20	16QAM	1	49	23.97	23.96	24.02	
20	16QAM	1	99	24.15	24.12	24.13	
20	16QAM	50	0	24.05	24.05	24.06	24.9
20	16QAM	50	24	24.06	24.01	24.07	
20	16QAM	50	50	24.04	24.04	24.05	
20	16QAM	100	0	24.06	24.06	24.06	
20	64QAM	1	0	24.18	24.22	24.20	24.9
20	64QAM	1	49	24.14	24.16	24.18	
20	64QAM	1	99	24.08	24.06	24.04	
20	64QAM	50	0	24.08	24.04	24.08	24.5
20	64QAM	50	24	24.06	24.00	24.05	
20	64QAM	50	50	24.04	24.01	24.07	
20	64QAM	100	0	24.05	24.02	24.06	
20	256QAM	1	0	21.22	21.26	21.22	22.5
20	256QAM	1	49	21.02	21.16	20.98	
20	256QAM	1	99	20.94	20.98	20.98	
20	256QAM	50	0	21.34	21.20	21.30	22.5
20	256QAM	50	24	21.25	21.32	21.18	
20	256QAM	50	50	21.06	21.17	21.03	
20	256QAM	100	0	21.19	21.22	21.15	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.94	23.91	23.92	24.9
15	QPSK	1	37	23.95	23.99	23.92	
15	QPSK	1	74	23.92	23.92	23.93	
15	QPSK	36	0	24.06	23.95	23.99	24.9
15	QPSK	36	20	23.96	23.99	24.02	
15	QPSK	36	39	23.95	23.94	23.97	
15	QPSK	75	0	24.00	24.01	24.00	
15	16QAM	1	0	24.26	24.14	24.24	24.9
15	16QAM	1	37	23.95	23.96	23.92	
15	16QAM	1	74	24.12	24.06	24.11	
15	16QAM	36	0	23.95	23.97	23.98	24.9
15	16QAM	36	20	24.04	23.96	24.03	
15	16QAM	36	39	24.03	23.97	24.00	
15	16QAM	75	0	24.00	24.05	24.00	
15	64QAM	1	0	24.11	24.16	24.13	24.9
15	64QAM	1	37	24.04	24.11	24.08	
15	64QAM	1	74	24.04	23.97	23.99	
15	64QAM	36	0	24.05	24.00	24.04	24.5
15	64QAM	36	20	24.04	23.97	23.99	
15	64QAM	36	39	24.00	23.94	23.99	
15	64QAM	75	0	24.02	23.99	24.03	
15	256QAM	1	0	21.21	21.18	21.16	22.5
15	256QAM	1	37	21.01	21.16	20.92	
15	256QAM	1	74	20.94	20.95	20.95	
15	256QAM	36	0	21.29	21.16	21.25	22.5
15	256QAM	36	20	21.23	21.25	21.12	
15	256QAM	36	39	20.99	21.07	21.00	

15	256QAM	75	0	21.14	21.14	21.14	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.98	23.95	23.89	24.9
10	QPSK	1	25	23.97	23.97	23.98	
10	QPSK	1	49	23.99	23.90	23.99	
10	QPSK	25	0	24.00	23.96	24.00	24.9
10	QPSK	25	12	24.02	23.91	24.04	
10	QPSK	25	25	24.01	23.92	24.01	
10	QPSK	50	0	23.96	23.92	24.00	
10	16QAM	1	0	24.21	24.14	24.15	24.9
10	16QAM	1	25	23.87	23.91	23.97	
10	16QAM	1	49	24.13	24.06	24.06	
10	16QAM	25	0	24.04	24.05	23.97	24.9
10	16QAM	25	12	23.98	23.98	23.99	
10	16QAM	25	25	24.01	24.03	24.02	
10	16QAM	50	0	24.00	23.97	23.99	
10	64QAM	1	0	24.18	24.12	24.11	24.9
10	64QAM	1	25	24.09	24.11	24.17	
10	64QAM	1	49	24.03	24.01	23.95	
10	64QAM	25	0	23.99	23.97	24.01	24.5
10	64QAM	25	12	23.99	23.92	24.01	
10	64QAM	25	25	24.00	23.98	24.04	
10	64QAM	50	0	23.96	23.92	24.01	
10	256QAM	1	0	21.21	21.24	21.18	22.5
10	256QAM	1	25	20.93	21.16	20.88	
10	256QAM	1	49	20.91	20.89	20.96	
10	256QAM	25	0	21.34	21.20	21.20	22.5
10	256QAM	25	12	21.24	21.22	21.09	
10	256QAM	25	25	21.04	21.12	20.97	
10	256QAM	50	0	21.11	21.12	21.05	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.96	23.97	23.95	24.9
5	QPSK	1	12	23.98	23.95	23.97	
5	QPSK	1	24	23.98	23.88	23.90	
5	QPSK	12	0	24.02	23.96	23.98	24.9
5	QPSK	12	7	24.02	23.92	24.02	
5	QPSK	12	13	24.03	23.95	24.05	
5	QPSK	25	0	24.00	23.96	24.01	
5	16QAM	1	0	24.24	24.14	24.17	24.9
5	16QAM	1	12	23.91	23.89	23.99	
5	16QAM	1	24	24.15	24.12	24.08	
5	16QAM	12	0	23.99	23.97	23.97	24.9
5	16QAM	12	7	24.04	23.95	23.99	
5	16QAM	12	13	23.95	23.96	24.00	
5	16QAM	25	0	23.99	24.05	23.98	
5	64QAM	1	0	24.17	24.15	24.12	24.9
5	64QAM	1	12	24.06	24.13	24.11	
5	64QAM	1	24	24.05	24.01	24.00	
5	64QAM	12	0	24.07	24.01	24.06	24.5
5	64QAM	12	7	24.05	23.93	24.04	
5	64QAM	12	13	24.04	23.94	24.02	
5	64QAM	25	0	24.02	23.96	24.05	
5	256QAM	1	0	21.18	21.16	21.14	22.5
5	256QAM	1	12	21.00	21.11	20.89	
5	256QAM	1	24	20.91	20.94	20.94	
5	256QAM	12	0	21.26	21.18	21.25	22.5
5	256QAM	12	7	21.15	21.29	21.15	
5	256QAM	12	13	21.02	21.12	20.94	
5	256QAM	25	0	21.17	21.15	21.07	

<LTE Band 38_HPUE_Ant 2_Index 5>

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)				2580	2595	2610	
20	QPSK	1	0	23.98	23.98	23.98	25.3
20	QPSK	1	49	24.03	24.00	24.02	
20	QPSK	1	99	23.99	23.95	23.99	
20	QPSK	50	0	24.06	24.03	24.05	25.3
20	QPSK	50	24	24.05	23.99	24.04	
20	QPSK	50	50	24.03	23.98	24.00	
20	QPSK	100	0	24.06	24.02	24.04	
20	16QAM	1	0	24.30	24.19	24.25	25.3
20	16QAM	1	49	23.97	23.96	24.02	
20	16QAM	1	99	24.15	24.12	24.13	
20	16QAM	50	0	24.05	24.05	24.06	25.3
20	16QAM	50	24	24.06	24.01	24.07	
20	16QAM	50	50	24.04	24.04	24.05	
20	16QAM	100	0	24.06	24.06	24.06	
20	64QAM	1	0	24.18	24.22	24.20	25.3
20	64QAM	1	49	24.14	24.16	24.18	
20	64QAM	1	99	24.08	24.06	24.04	
20	64QAM	50	0	24.08	24.04	24.08	24.5
20	64QAM	50	24	24.06	24.00	24.05	
20	64QAM	50	50	24.04	24.01	24.07	
20	64QAM	100	0	24.05	24.02	24.06	
20	256QAM	1	0	21.22	21.26	21.22	22.5
20	256QAM	1	49	21.02	21.16	20.98	
20	256QAM	1	99	20.94	20.98	20.98	
20	256QAM	50	0	21.34	21.20	21.30	22.5
20	256QAM	50	24	21.25	21.32	21.18	
20	256QAM	50	50	21.06	21.17	21.03	
20	256QAM	100	0	21.19	21.22	21.15	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.94	23.91	23.92	25.3
15	QPSK	1	37	23.95	23.99	23.92	
15	QPSK	1	74	23.92	23.92	23.93	
15	QPSK	36	0	24.06	23.95	23.99	25.3
15	QPSK	36	20	23.96	23.99	24.02	
15	QPSK	36	39	23.95	23.94	23.97	
15	QPSK	75	0	24.00	24.01	24.00	
15	16QAM	1	0	24.26	24.14	24.24	25.3
15	16QAM	1	37	23.95	23.96	23.92	
15	16QAM	1	74	24.12	24.06	24.11	
15	16QAM	36	0	23.95	23.97	23.98	25.3
15	16QAM	36	20	24.04	23.96	24.03	
15	16QAM	36	39	24.03	23.97	24.00	
15	16QAM	75	0	24.00	24.05	24.00	
15	64QAM	1	0	24.11	24.16	24.13	25.3
15	64QAM	1	37	24.04	24.11	24.08	
15	64QAM	1	74	24.04	23.97	23.99	
15	64QAM	36	0	24.05	24.00	24.04	24.5
15	64QAM	36	20	24.04	23.97	23.99	
15	64QAM	36	39	24.00	23.94	23.99	
15	64QAM	75	0	24.02	23.99	24.03	
15	256QAM	1	0	21.21	21.18	21.16	22.5
15	256QAM	1	37	21.01	21.16	20.92	
15	256QAM	1	74	20.94	20.95	20.95	
15	256QAM	36	0	21.29	21.16	21.25	22.5
15	256QAM	36	20	21.23	21.25	21.12	
15	256QAM	36	39	20.99	21.07	21.00	

15	256QAM	75	0	21.14	21.14	21.14	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.98	23.95	23.89	25.3
10	QPSK	1	25	23.97	23.97	23.98	
10	QPSK	1	49	23.99	23.90	23.99	
10	QPSK	25	0	24.00	23.96	24.00	25.3
10	QPSK	25	12	24.02	23.91	24.04	
10	QPSK	25	25	24.01	23.92	24.01	
10	QPSK	50	0	23.96	23.92	24.00	
10	16QAM	1	0	24.21	24.14	24.15	25.3
10	16QAM	1	25	23.87	23.91	23.97	
10	16QAM	1	49	24.13	24.06	24.06	
10	16QAM	25	0	24.04	24.05	23.97	25.3
10	16QAM	25	12	23.98	23.98	23.99	
10	16QAM	25	25	24.01	24.03	24.02	
10	16QAM	50	0	24.00	23.97	23.99	
10	64QAM	1	0	24.18	24.12	24.11	25.3
10	64QAM	1	25	24.09	24.11	24.17	
10	64QAM	1	49	24.03	24.01	23.95	
10	64QAM	25	0	23.99	23.97	24.01	24.5
10	64QAM	25	12	23.99	23.92	24.01	
10	64QAM	25	25	24.00	23.98	24.04	
10	64QAM	50	0	23.96	23.92	24.01	
10	256QAM	1	0	21.21	21.24	21.18	22.5
10	256QAM	1	25	20.93	21.16	20.88	
10	256QAM	1	49	20.91	20.89	20.96	
10	256QAM	25	0	21.34	21.20	21.20	22.5
10	256QAM	25	12	21.24	21.22	21.09	
10	256QAM	25	25	21.04	21.12	20.97	
10	256QAM	50	0	21.11	21.12	21.05	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.96	23.97	23.95	25.3
5	QPSK	1	12	23.98	23.95	23.97	
5	QPSK	1	24	23.98	23.88	23.90	
5	QPSK	12	0	24.02	23.96	23.98	25.3
5	QPSK	12	7	24.02	23.92	24.02	
5	QPSK	12	13	24.03	23.95	24.05	
5	QPSK	25	0	24.00	23.96	24.01	
5	16QAM	1	0	24.24	24.14	24.17	25.3
5	16QAM	1	12	23.91	23.89	23.99	
5	16QAM	1	24	24.15	24.12	24.08	
5	16QAM	12	0	23.99	23.97	23.97	25.3
5	16QAM	12	7	24.04	23.95	23.99	
5	16QAM	12	13	23.95	23.96	24.00	
5	16QAM	25	0	23.99	24.05	23.98	
5	64QAM	1	0	24.17	24.15	24.12	25.3
5	64QAM	1	12	24.06	24.13	24.11	
5	64QAM	1	24	24.05	24.01	24.00	
5	64QAM	12	0	24.07	24.01	24.06	24.5
5	64QAM	12	7	24.05	23.93	24.04	
5	64QAM	12	13	24.04	23.94	24.02	
5	64QAM	25	0	24.02	23.96	24.05	
5	256QAM	1	0	21.18	21.16	21.14	22.5
5	256QAM	1	12	21.00	21.11	20.89	
5	256QAM	1	24	20.91	20.94	20.94	
5	256QAM	12	0	21.26	21.18	21.25	22.5
5	256QAM	12	7	21.15	21.29	21.15	
5	256QAM	12	13	21.02	21.12	20.94	
5	256QAM	25	0	21.17	21.15	21.07	

<LTE Band 38_HPUE_Ant 2_Index 6>

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)				2580	2595	2610	
20	QPSK	1	0	23.98	23.98	23.98	25.3
20	QPSK	1	49	24.03	24.00	24.02	
20	QPSK	1	99	23.99	23.95	23.99	
20	QPSK	50	0	24.06	24.03	24.05	25.3
20	QPSK	50	24	24.05	23.99	24.04	
20	QPSK	50	50	24.03	23.98	24.00	
20	QPSK	100	0	24.06	24.02	24.04	
20	16QAM	1	0	24.30	24.19	24.25	25.3
20	16QAM	1	49	23.97	23.96	24.02	
20	16QAM	1	99	24.15	24.12	24.13	
20	16QAM	50	0	24.05	24.05	24.06	25.2
20	16QAM	50	24	24.06	24.01	24.07	
20	16QAM	50	50	24.04	24.04	24.05	
20	16QAM	100	0	24.06	24.06	24.06	
20	64QAM	1	0	24.18	24.22	24.20	25.2
20	64QAM	1	49	24.14	24.16	24.18	
20	64QAM	1	99	24.08	24.06	24.04	
20	64QAM	50	0	24.08	24.04	24.08	24.2
20	64QAM	50	24	24.06	24.00	24.05	
20	64QAM	50	50	24.04	24.01	24.07	
20	64QAM	100	0	24.05	24.02	24.06	
20	256QAM	1	0	21.22	21.26	21.22	22.2
20	256QAM	1	49	21.02	21.16	20.98	
20	256QAM	1	99	20.94	20.98	20.98	
20	256QAM	50	0	21.34	21.20	21.30	22.2
20	256QAM	50	24	21.25	21.32	21.18	
20	256QAM	50	50	21.06	21.17	21.03	
20	256QAM	100	0	21.19	21.22	21.15	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	23.94	23.91	23.92	25.3
15	QPSK	1	37	23.95	23.99	23.92	
15	QPSK	1	74	23.92	23.92	23.93	
15	QPSK	36	0	24.06	23.95	23.99	25.3
15	QPSK	36	20	23.96	23.99	24.02	
15	QPSK	36	39	23.95	23.94	23.97	
15	QPSK	75	0	24.00	24.01	24.00	
15	16QAM	1	0	24.26	24.14	24.24	25.3
15	16QAM	1	37	23.95	23.96	23.92	
15	16QAM	1	74	24.12	24.06	24.11	
15	16QAM	36	0	23.95	23.97	23.98	25.2
15	16QAM	36	20	24.04	23.96	24.03	
15	16QAM	36	39	24.03	23.97	24.00	
15	16QAM	75	0	24.00	24.05	24.00	
15	64QAM	1	0	24.11	24.16	24.13	25.2
15	64QAM	1	37	24.04	24.11	24.08	
15	64QAM	1	74	24.04	23.97	23.99	
15	64QAM	36	0	24.05	24.00	24.04	24.2
15	64QAM	36	20	24.04	23.97	23.99	
15	64QAM	36	39	24.00	23.94	23.99	
15	64QAM	75	0	24.02	23.99	24.03	
15	256QAM	1	0	21.21	21.18	21.16	22.2
15	256QAM	1	37	21.01	21.16	20.92	
15	256QAM	1	74	20.94	20.95	20.95	
15	256QAM	36	0	21.29	21.16	21.25	22.2
15	256QAM	36	20	21.23	21.25	21.12	
15	256QAM	36	39	20.99	21.07	21.00	

15	256QAM	75	0	21.14	21.14	21.14	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	23.98	23.95	23.89	25.3
10	QPSK	1	25	23.97	23.97	23.98	
10	QPSK	1	49	23.99	23.90	23.99	
10	QPSK	25	0	24.00	23.96	24.00	25.3
10	QPSK	25	12	24.02	23.91	24.04	
10	QPSK	25	25	24.01	23.92	24.01	
10	QPSK	50	0	23.96	23.92	24.00	
10	16QAM	1	0	24.21	24.14	24.15	25.3
10	16QAM	1	25	23.87	23.91	23.97	
10	16QAM	1	49	24.13	24.06	24.06	
10	16QAM	25	0	24.04	24.05	23.97	25.2
10	16QAM	25	12	23.98	23.98	23.99	
10	16QAM	25	25	24.01	24.03	24.02	
10	16QAM	50	0	24.00	23.97	23.99	
10	64QAM	1	0	24.18	24.12	24.11	25.2
10	64QAM	1	25	24.09	24.11	24.17	
10	64QAM	1	49	24.03	24.01	23.95	
10	64QAM	25	0	23.99	23.97	24.01	24.2
10	64QAM	25	12	23.99	23.92	24.01	
10	64QAM	25	25	24.00	23.98	24.04	
10	64QAM	50	0	23.96	23.92	24.01	
10	256QAM	1	0	21.21	21.24	21.18	22.2
10	256QAM	1	25	20.93	21.16	20.88	
10	256QAM	1	49	20.91	20.89	20.96	
10	256QAM	25	0	21.34	21.20	21.20	22.2
10	256QAM	25	12	21.24	21.22	21.09	
10	256QAM	25	25	21.04	21.12	20.97	
10	256QAM	50	0	21.11	21.12	21.05	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	23.96	23.97	23.95	25.3
5	QPSK	1	12	23.98	23.95	23.97	
5	QPSK	1	24	23.98	23.88	23.90	
5	QPSK	12	0	24.02	23.96	23.98	25.3
5	QPSK	12	7	24.02	23.92	24.02	
5	QPSK	12	13	24.03	23.95	24.05	
5	QPSK	25	0	24.00	23.96	24.01	
5	16QAM	1	0	24.24	24.14	24.17	25.3
5	16QAM	1	12	23.91	23.89	23.99	
5	16QAM	1	24	24.15	24.12	24.08	
5	16QAM	12	0	23.99	23.97	23.97	25.2
5	16QAM	12	7	24.04	23.95	23.99	
5	16QAM	12	13	23.95	23.96	24.00	
5	16QAM	25	0	23.99	24.05	23.98	
5	64QAM	1	0	24.17	24.15	24.12	25.2
5	64QAM	1	12	24.06	24.13	24.11	
5	64QAM	1	24	24.05	24.01	24.00	
5	64QAM	12	0	24.07	24.01	24.06	24.2
5	64QAM	12	7	24.05	23.93	24.04	
5	64QAM	12	13	24.04	23.94	24.02	
5	64QAM	25	0	24.02	23.96	24.05	
5	256QAM	1	0	21.18	21.16	21.14	22.2
5	256QAM	1	12	21.00	21.11	20.89	
5	256QAM	1	24	20.91	20.94	20.94	
5	256QAM	12	0	21.26	21.18	21.25	22.2
5	256QAM	12	7	21.15	21.29	21.15	
5	256QAM	12	13	21.02	21.12	20.94	
5	256QAM	25	0	21.17	21.15	21.07	

<LTE Band 41_Ant 2_Index 2>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.48	24.60	24.40	24.41	24.53	25.7
20	QPSK	1	49	24.45	24.59	24.39	24.40	24.52	
20	QPSK	1	99	24.45	24.55	24.34	24.38	24.44	
20	QPSK	50	0	23.51	23.64	23.38	23.47	23.52	24.7
20	QPSK	50	24	23.48	23.62	23.37	23.46	23.49	
20	QPSK	50	50	23.47	23.63	23.36	23.45	23.48	
20	QPSK	100	0	23.51	23.66	23.37	23.49	23.51	
20	16QAM	1	0	23.57	23.67	23.52	23.45	23.54	24.7
20	16QAM	1	49	23.63	23.69	23.55	23.51	23.55	
20	16QAM	1	99	23.61	23.64	23.54	23.49	23.54	
20	16QAM	50	0	22.49	22.61	22.37	22.42	22.53	23.7
20	16QAM	50	24	22.49	22.58	22.38	22.41	22.51	
20	16QAM	50	50	22.48	22.58	22.37	22.41	22.49	
20	16QAM	100	0	22.54	22.63	22.39	22.45	22.53	
20	64QAM	1	0	22.41	22.38	22.15	22.21	22.29	23.7
20	64QAM	1	49	22.43	22.45	22.13	22.24	22.29	
20	64QAM	1	99	22.29	22.40	22.19	22.13	22.25	
20	64QAM	50	0	21.51	21.62	21.44	21.45	21.55	22.7
20	64QAM	50	24	21.51	21.61	21.42	21.45	21.54	
20	64QAM	50	50	21.49	21.59	21.42	21.42	21.52	
20	64QAM	100	0	21.50	21.61	21.42	21.44	21.51	
20	256QAM	1	0	19.36	19.40	19.39	19.33	19.34	20.7
20	256QAM	1	49	19.24	19.32	19.31	19.26	19.26	
20	256QAM	1	99	19.34	19.38	19.30	19.29	19.31	
20	256QAM	50	0	19.53	19.53	19.43	19.43	19.51	20.7
20	256QAM	50	24	19.49	19.50	19.46	19.43	19.45	
20	256QAM	50	50	19.43	19.49	19.43	19.47	19.42	
20	256QAM	100	0	19.46	19.50	19.49	19.44	19.43	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.49	24.59	24.43	24.42	24.55	25.70
15	QPSK	1	37	24.49	24.48	24.42	24.26	24.54	
15	QPSK	1	74	24.46	24.55	24.34	24.39	24.46	
15	QPSK	36	0	23.51	23.63	23.40	23.44	23.52	24.7
15	QPSK	36	20	23.49	23.59	23.39	23.44	23.49	
15	QPSK	36	39	23.50	23.62	23.38	23.44	23.48	
15	QPSK	75	0	23.53	23.66	23.39	23.49	23.52	
15	16QAM	1	0	23.51	23.62	23.49	23.42	23.55	24.7
15	16QAM	1	37	23.70	23.70	23.59	23.46	23.46	
15	16QAM	1	74	23.63	23.65	23.53	23.46	23.51	
15	16QAM	36	0	22.43	22.57	22.37	22.37	22.46	23.7
15	16QAM	36	20	22.42	22.58	22.39	22.40	22.49	
15	16QAM	36	39	22.46	22.55	22.40	22.39	22.48	
15	16QAM	75	0	22.53	22.62	22.40	22.49	22.54	
15	64QAM	1	0	22.32	22.35	22.13	22.26	22.30	23.7
15	64QAM	1	37	22.37	22.36	22.20	22.39	22.27	
15	64QAM	1	74	22.33	22.32	22.10	22.24	22.24	
15	64QAM	36	0	21.52	21.60	21.43	21.41	21.52	22.7
15	64QAM	36	20	21.49	21.60	21.43	21.44	21.51	
15	64QAM	36	39	21.50	21.62	21.45	21.45	21.51	
15	64QAM	75	0	21.50	21.61	21.43	21.46	21.54	
15	256QAM	1	0	19.28	19.32	19.31	19.31	19.30	20.7
15	256QAM	1	37	19.16	19.27	19.21	19.26	19.18	
15	256QAM	1	74	19.31	19.36	19.21	19.21	19.28	
15	256QAM	36	0	19.47	19.46	19.42	19.38	19.50	20.7
15	256QAM	36	20	19.48	19.41	19.43	19.40	19.37	
15	256QAM	36	39	19.42	19.44	19.35	19.43	19.41	

15	256QAM	75	0	19.40	19.48	19.46	19.44	19.33	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.50	24.58	24.44	24.46	24.55	25.70
10	QPSK	1	25	24.40	24.46	24.29	24.32	24.41	
10	QPSK	1	49	24.48	24.52	24.38	24.44	24.48	
10	QPSK	25	0	23.50	23.61	23.40	23.50	23.57	24.7
10	QPSK	25	12	23.44	23.60	23.37	23.49	23.52	
10	QPSK	25	25	23.45	23.55	23.39	23.45	23.55	
10	QPSK	50	0	23.49	23.65	23.42	23.50	23.56	
10	16QAM	1	0	23.56	23.65	23.53	23.49	23.69	24.7
10	16QAM	1	25	23.51	23.58	23.48	23.40	23.59	
10	16QAM	1	49	23.56	23.59	23.51	23.47	23.63	
10	16QAM	25	0	22.54	22.64	22.46	22.48	22.58	23.7
10	16QAM	25	12	22.56	22.67	22.47	22.50	22.59	
10	16QAM	25	25	22.53	22.63	22.49	22.51	22.57	
10	16QAM	50	0	22.50	22.63	22.46	22.46	22.57	
10	64QAM	1	0	22.32	22.44	22.24	22.32	22.41	23.7
10	64QAM	1	25	22.29	22.30	22.17	22.23	22.35	
10	64QAM	1	49	22.39	22.36	22.26	22.29	22.34	
10	64QAM	25	0	21.51	21.62	21.41	21.48	21.58	22.7
10	64QAM	25	12	21.51	21.66	21.41	21.47	21.58	
10	64QAM	25	25	21.50	21.64	21.41	21.49	21.53	
10	64QAM	50	0	21.50	21.62	21.45	21.46	21.56	
10	256QAM	1	0	19.34	19.30	19.32	19.33	19.30	20.7
10	256QAM	1	25	19.20	19.32	19.24	19.20	19.21	
10	256QAM	1	49	19.33	19.35	19.20	19.25	19.28	
10	256QAM	25	0	19.46	19.48	19.39	19.38	19.48	20.7
10	256QAM	25	12	19.47	19.45	19.38	19.35	19.38	
10	256QAM	25	25	19.39	19.48	19.39	19.46	19.38	
10	256QAM	50	0	19.42	19.46	19.45	19.43	19.40	
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	24.46	24.59	24.40	24.42	24.51	25.70
5	QPSK	1	12	24.43	24.52	24.36	24.41	24.50	
5	QPSK	1	24	24.41	24.57	24.37	24.40	24.47	
5	QPSK	12	0	23.44	23.60	23.38	23.41	23.50	24.7
5	QPSK	12	7	23.42	23.52	23.37	23.35	23.47	
5	QPSK	12	13	23.41	23.59	23.35	23.32	23.45	
5	QPSK	25	0	23.50	23.62	23.38	23.47	23.56	
5	16QAM	1	0	23.53	23.70	23.48	23.57	23.60	24.7
5	16QAM	1	12	23.58	23.73	23.58	23.62	23.57	
5	16QAM	1	24	23.57	23.71	23.52	23.55	23.58	
5	16QAM	12	0	22.38	22.55	22.37	22.35	22.46	23.7
5	16QAM	12	7	22.45	22.54	22.35	22.32	22.51	
5	16QAM	12	13	22.45	22.55	22.37	22.39	22.46	
5	16QAM	25	0	22.54	22.62	22.45	22.48	22.57	
5	64QAM	1	0	22.30	22.39	22.17	22.21	22.32	23.7
5	64QAM	1	12	22.35	22.41	22.27	22.40	22.34	
5	64QAM	1	24	22.30	22.41	22.14	22.20	22.31	
5	64QAM	12	0	21.39	21.53	21.43	21.35	21.46	22.7
5	64QAM	12	7	21.43	21.59	21.40	21.38	21.46	
5	64QAM	12	13	21.42	21.53	21.43	21.36	21.44	
5	64QAM	25	0	21.51	21.61	21.40	21.44	21.53	
5	256QAM	1	0	19.28	19.30	19.31	19.29	19.26	20.7
5	256QAM	1	12	19.14	19.25	19.31	19.18	19.17	
5	256QAM	1	24	19.26	19.31	19.22	19.28	19.26	
5	256QAM	12	0	19.46	19.49	19.38	19.42	19.43	20.7
5	256QAM	12	7	19.43	19.40	19.39	19.34	19.41	
5	256QAM	12	13	19.34	19.43	19.37	19.39	19.32	
5	256QAM	25	0	19.37	19.42	19.49	19.40	19.38	

<LTE Band 41_Ant 2_Index 3>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.48	24.60	24.40	24.41	24.53	25
20	QPSK	1	49	24.45	24.59	24.39	24.40	24.52	
20	QPSK	1	99	24.45	24.55	24.34	24.38	24.44	
20	QPSK	50	0	23.51	23.64	23.38	23.47	23.52	24.7
20	QPSK	50	24	23.48	23.62	23.37	23.46	23.49	
20	QPSK	50	50	23.47	23.63	23.36	23.45	23.48	
20	QPSK	100	0	23.51	23.66	23.37	23.49	23.51	
20	16QAM	1	0	23.57	23.67	23.52	23.45	23.54	24.7
20	16QAM	1	49	23.63	23.69	23.55	23.51	23.55	
20	16QAM	1	99	23.61	23.64	23.54	23.49	23.54	
20	16QAM	50	0	22.49	22.61	22.37	22.42	22.53	23.7
20	16QAM	50	24	22.49	22.58	22.38	22.41	22.51	
20	16QAM	50	50	22.48	22.58	22.37	22.41	22.49	
20	16QAM	100	0	22.54	22.63	22.39	22.45	22.53	
20	64QAM	1	0	22.41	22.38	22.15	22.21	22.29	23.7
20	64QAM	1	49	22.43	22.45	22.13	22.24	22.29	
20	64QAM	1	99	22.29	22.40	22.19	22.13	22.25	
20	64QAM	50	0	21.51	21.62	21.44	21.45	21.55	22.7
20	64QAM	50	24	21.51	21.61	21.42	21.45	21.54	
20	64QAM	50	50	21.49	21.59	21.42	21.42	21.52	
20	64QAM	100	0	21.50	21.61	21.42	21.44	21.51	
20	256QAM	1	0	19.36	19.40	19.39	19.33	19.34	20.7
20	256QAM	1	49	19.24	19.32	19.31	19.26	19.26	
20	256QAM	1	99	19.34	19.38	19.30	19.29	19.31	
20	256QAM	50	0	19.53	19.53	19.43	19.43	19.51	20.7
20	256QAM	50	24	19.49	19.50	19.46	19.43	19.45	
20	256QAM	50	50	19.43	19.49	19.43	19.47	19.42	
20	256QAM	100	0	19.46	19.50	19.49	19.44	19.43	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.49	24.59	24.43	24.42	24.55	25.00
15	QPSK	1	37	24.49	24.48	24.42	24.26	24.54	
15	QPSK	1	74	24.46	24.55	24.34	24.39	24.46	
15	QPSK	36	0	23.51	23.63	23.40	23.44	23.52	24.7
15	QPSK	36	20	23.49	23.59	23.39	23.44	23.49	
15	QPSK	36	39	23.50	23.62	23.38	23.44	23.48	
15	QPSK	75	0	23.53	23.66	23.39	23.49	23.52	
15	16QAM	1	0	23.51	23.62	23.49	23.42	23.55	24.7
15	16QAM	1	37	23.70	23.70	23.59	23.46	23.46	
15	16QAM	1	74	23.63	23.65	23.53	23.46	23.51	
15	16QAM	36	0	22.43	22.57	22.37	22.37	22.46	23.7
15	16QAM	36	20	22.42	22.58	22.39	22.40	22.49	
15	16QAM	36	39	22.46	22.55	22.40	22.39	22.48	
15	16QAM	75	0	22.53	22.62	22.40	22.49	22.54	
15	64QAM	1	0	22.32	22.35	22.13	22.26	22.30	23.7
15	64QAM	1	37	22.37	22.36	22.20	22.39	22.27	
15	64QAM	1	74	22.33	22.32	22.10	22.24	22.24	
15	64QAM	36	0	21.52	21.60	21.43	21.41	21.52	22.7
15	64QAM	36	20	21.49	21.60	21.43	21.44	21.51	
15	64QAM	36	39	21.50	21.62	21.45	21.45	21.51	
15	64QAM	75	0	21.50	21.61	21.43	21.46	21.54	
15	256QAM	1	0	19.28	19.32	19.31	19.31	19.30	20.7
15	256QAM	1	37	19.16	19.27	19.21	19.26	19.18	
15	256QAM	1	74	19.31	19.36	19.21	19.21	19.28	
15	256QAM	36	0	19.47	19.46	19.42	19.38	19.50	20.7
15	256QAM	36	20	19.48	19.41	19.43	19.40	19.37	
15	256QAM	36	39	19.42	19.44	19.35	19.43	19.41	

15	256QAM	75	0	19.40	19.48	19.46	19.44	19.33	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.50	24.58	24.44	24.46	24.55	25.00
10	QPSK	1	25	24.40	24.46	24.29	24.32	24.41	
10	QPSK	1	49	24.48	24.52	24.38	24.44	24.48	
10	QPSK	25	0	23.50	23.61	23.40	23.50	23.57	24.7
10	QPSK	25	12	23.44	23.60	23.37	23.49	23.52	
10	QPSK	25	25	23.45	23.55	23.39	23.45	23.55	
10	QPSK	50	0	23.49	23.65	23.42	23.50	23.56	
10	16QAM	1	0	23.56	23.65	23.53	23.49	23.69	24.7
10	16QAM	1	25	23.51	23.58	23.48	23.40	23.59	
10	16QAM	1	49	23.56	23.59	23.51	23.47	23.63	
10	16QAM	25	0	22.54	22.64	22.46	22.48	22.58	23.7
10	16QAM	25	12	22.56	22.67	22.47	22.50	22.59	
10	16QAM	25	25	22.53	22.63	22.49	22.51	22.57	
10	16QAM	50	0	22.50	22.63	22.46	22.46	22.57	
10	64QAM	1	0	22.32	22.44	22.24	22.32	22.41	23.7
10	64QAM	1	25	22.29	22.30	22.17	22.23	22.35	
10	64QAM	1	49	22.39	22.36	22.26	22.29	22.34	
10	64QAM	25	0	21.51	21.62	21.41	21.48	21.58	22.7
10	64QAM	25	12	21.51	21.66	21.41	21.47	21.58	
10	64QAM	25	25	21.50	21.64	21.41	21.49	21.53	
10	64QAM	50	0	21.50	21.62	21.45	21.46	21.56	
10	256QAM	1	0	19.34	19.30	19.32	19.33	19.30	20.7
10	256QAM	1	25	19.20	19.32	19.24	19.20	19.21	
10	256QAM	1	49	19.33	19.35	19.20	19.25	19.28	
10	256QAM	25	0	19.46	19.48	19.39	19.38	19.48	20.7
10	256QAM	25	12	19.47	19.45	19.38	19.35	19.38	
10	256QAM	25	25	19.39	19.48	19.39	19.46	19.38	
10	256QAM	50	0	19.42	19.46	19.45	19.43	19.40	
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	24.46	24.59	24.40	24.42	24.51	25.00
5	QPSK	1	12	24.43	24.52	24.36	24.41	24.50	
5	QPSK	1	24	24.41	24.57	24.37	24.40	24.47	
5	QPSK	12	0	23.44	23.60	23.38	23.41	23.50	24.7
5	QPSK	12	7	23.42	23.52	23.37	23.35	23.47	
5	QPSK	12	13	23.41	23.59	23.35	23.32	23.45	
5	QPSK	25	0	23.50	23.62	23.38	23.47	23.56	
5	16QAM	1	0	23.53	23.70	23.48	23.57	23.60	24.7
5	16QAM	1	12	23.58	23.73	23.58	23.62	23.57	
5	16QAM	1	24	23.57	23.71	23.52	23.55	23.58	
5	16QAM	12	0	22.38	22.55	22.37	22.35	22.46	23.7
5	16QAM	12	7	22.45	22.54	22.35	22.32	22.51	
5	16QAM	12	13	22.45	22.55	22.37	22.39	22.46	
5	16QAM	25	0	22.54	22.62	22.45	22.48	22.57	
5	64QAM	1	0	22.30	22.39	22.17	22.21	22.32	23.7
5	64QAM	1	12	22.35	22.41	22.27	22.40	22.34	
5	64QAM	1	24	22.30	22.41	22.14	22.20	22.31	
5	64QAM	12	0	21.39	21.53	21.43	21.35	21.46	22.7
5	64QAM	12	7	21.43	21.59	21.40	21.38	21.46	
5	64QAM	12	13	21.42	21.53	21.43	21.36	21.44	
5	64QAM	25	0	21.51	21.61	21.40	21.44	21.53	
5	256QAM	1	0	19.28	19.30	19.31	19.29	19.26	20.7
5	256QAM	1	12	19.14	19.25	19.31	19.18	19.17	
5	256QAM	1	24	19.26	19.31	19.22	19.28	19.26	
5	256QAM	12	0	19.46	19.49	19.38	19.42	19.43	20.7
5	256QAM	12	7	19.43	19.40	19.39	19.34	19.41	
5	256QAM	12	13	19.34	19.43	19.37	19.39	19.32	
5	256QAM	25	0	19.37	19.42	19.49	19.40	19.38	

<LTE Band 41_Ant 2_Index 4>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.26	22.40	22.22	22.31	22.39	23.3
20	QPSK	1	49	22.17	22.31	22.15	22.26	22.33	
20	QPSK	1	99	22.15	22.30	22.17	22.26	22.29	
20	QPSK	50	0	22.28	22.45	22.21	22.34	22.44	23.3
20	QPSK	50	24	22.26	22.37	22.19	22.33	22.40	
20	QPSK	50	50	22.22	22.36	22.16	22.32	22.37	
20	QPSK	100	0	22.23	22.42	22.16	22.34	22.41	
20	16QAM	1	0	22.22	22.44	22.31	22.34	22.56	23.3
20	16QAM	1	49	22.14	22.34	22.20	22.22	22.42	
20	16QAM	1	99	22.17	22.34	22.27	22.27	22.37	
20	16QAM	50	0	22.24	22.35	22.20	22.29	22.42	23.3
20	16QAM	50	24	22.22	22.33	22.20	22.29	22.38	
20	16QAM	50	50	22.18	22.33	22.19	22.28	22.34	
20	16QAM	100	0	22.22	22.35	22.20	22.31	22.40	
20	64QAM	1	0	22.06	22.02	21.87	22.12	22.29	23.3
20	64QAM	1	49	22.07	22.06	21.88	22.11	22.18	
20	64QAM	1	99	22.01	22.01	21.92	22.08	22.15	
20	64QAM	50	0	21.53	21.67	21.52	21.61	21.73	22.7
20	64QAM	50	24	21.55	21.64	21.50	21.60	21.69	
20	64QAM	50	50	21.50	21.61	21.48	21.56	21.65	
20	64QAM	100	0	21.53	21.63	21.49	21.58	21.69	
20	256QAM	1	0	19.28	19.30	19.30	19.25	19.30	20.7
20	256QAM	1	49	19.19	19.27	19.21	19.18	19.17	
20	256QAM	1	99	19.24	19.33	19.25	19.26	19.27	
20	256QAM	50	0	19.51	19.44	19.43	19.38	19.50	20.7
20	256QAM	50	24	19.43	19.44	19.36	19.42	19.44	
20	256QAM	50	50	19.37	19.44	19.33	19.40	19.33	
20	256QAM	100	0	19.42	19.43	19.47	19.38	19.41	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.20	22.30	22.19	22.25	22.40	23.30
15	QPSK	1	37	22.09	22.21	22.12	22.25	22.29	
15	QPSK	1	74	22.10	22.27	22.14	22.20	22.19	
15	QPSK	36	0	22.22	22.37	22.14	22.29	22.37	23.3
15	QPSK	36	20	22.22	22.31	22.17	22.29	22.32	
15	QPSK	36	39	22.19	22.31	22.11	22.22	22.31	
15	QPSK	75	0	22.17	22.39	22.09	22.28	22.41	
15	16QAM	1	0	22.22	22.40	22.29	22.28	22.49	23.3
15	16QAM	1	37	22.04	22.33	22.18	22.12	22.34	
15	16QAM	1	74	22.17	22.26	22.23	22.22	22.29	
15	16QAM	36	0	22.19	22.32	22.20	22.19	22.32	23.3
15	16QAM	36	20	22.21	22.28	22.15	22.20	22.32	
15	16QAM	36	39	22.09	22.29	22.13	22.18	22.29	
15	16QAM	75	0	22.20	22.27	22.17	22.29	22.30	
15	64QAM	1	0	22.00	21.95	21.81	22.09	22.27	23.3
15	64QAM	1	37	22.03	22.04	21.84	22.02	22.08	
15	64QAM	1	74	22.00	21.98	21.91	22.03	22.08	
15	64QAM	36	0	21.43	21.62	21.44	21.52	21.72	22.7
15	64QAM	36	20	21.49	21.64	21.50	21.58	21.61	
15	64QAM	36	39	21.43	21.54	21.39	21.54	21.60	
15	64QAM	75	0	21.43	21.62	21.46	21.48	21.65	
15	256QAM	1	0	19.22	19.21	19.23	19.15	19.23	20.7
15	256QAM	1	37	19.12	19.25	19.18	19.13	19.07	
15	256QAM	1	74	19.22	19.32	19.16	19.21	19.27	
15	256QAM	36	0	19.47	19.36	19.43	19.35	19.40	20.7
15	256QAM	36	20	19.33	19.43	19.28	19.38	19.36	
15	256QAM	36	39	19.36	19.35	19.24	19.39	19.28	

15	256QAM	75	0	19.40	19.37	19.45	19.38	19.35	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.18	22.37	22.17	22.30	22.37	23.30
10	QPSK	1	25	22.16	22.24	22.06	22.18	22.25	
10	QPSK	1	49	22.11	22.27	22.07	22.24	22.25	
10	QPSK	25	0	22.20	22.33	22.13	22.29	22.39	23.3
10	QPSK	25	12	22.17	22.34	22.11	22.31	22.31	
10	QPSK	25	25	22.16	22.29	22.08	22.28	22.32	
10	QPSK	50	0	22.19	22.34	22.10	22.29	22.31	
10	16QAM	1	0	22.14	22.36	22.21	22.25	22.47	23.3
10	16QAM	1	25	22.08	22.31	22.17	22.19	22.40	
10	16QAM	1	49	22.16	22.31	22.26	22.19	22.37	
10	16QAM	25	0	22.20	22.27	22.15	22.24	22.36	23.3
10	16QAM	25	12	22.22	22.30	22.20	22.29	22.33	
10	16QAM	25	25	22.18	22.24	22.19	22.19	22.30	
10	16QAM	50	0	22.14	22.26	22.13	22.25	22.34	
10	64QAM	1	0	22.06	21.98	21.85	22.10	22.27	23.3
10	64QAM	1	25	22.03	21.96	21.78	22.01	22.08	
10	64QAM	1	49	21.92	21.92	21.83	21.99	22.05	
10	64QAM	25	0	21.43	21.61	21.46	21.56	21.68	22.7
10	64QAM	25	12	21.45	21.58	21.45	21.58	21.60	
10	64QAM	25	25	21.48	21.61	21.48	21.50	21.62	
10	64QAM	50	0	21.48	21.58	21.40	21.48	21.68	
10	256QAM	1	0	19.21	19.28	19.28	19.20	19.29	20.7
10	256QAM	1	25	19.16	19.21	19.21	19.18	19.16	
10	256QAM	1	49	19.21	19.23	19.25	19.21	19.19	
10	256QAM	25	0	19.46	19.40	19.41	19.29	19.49	20.7
10	256QAM	25	12	19.34	19.41	19.36	19.38	19.41	
10	256QAM	25	25	19.30	19.35	19.26	19.36	19.33	
10	256QAM	50	0	19.32	19.37	19.47	19.36	19.41	
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	22.18	22.37	22.13	22.31	22.40	23.30
5	QPSK	1	12	22.11	22.31	22.15	22.18	22.23	
5	QPSK	1	24	22.07	22.28	22.10	22.21	22.27	
5	QPSK	12	0	22.22	22.31	22.16	22.31	22.36	23.3
5	QPSK	12	7	22.22	22.35	22.13	22.24	22.31	
5	QPSK	12	13	22.12	22.35	22.12	22.27	22.30	
5	QPSK	25	0	22.15	22.37	22.14	22.30	22.38	
5	16QAM	1	0	22.15	22.39	22.27	22.26	22.47	23.3
5	16QAM	1	12	22.14	22.26	22.13	22.20	22.35	
5	16QAM	1	24	22.07	22.29	22.24	22.19	22.33	
5	16QAM	12	0	22.24	22.33	22.17	22.26	22.37	23.3
5	16QAM	12	7	22.14	22.28	22.12	22.22	22.36	
5	16QAM	12	13	22.17	22.24	22.10	22.28	22.24	
5	16QAM	25	0	22.12	22.27	22.16	22.23	22.36	
5	64QAM	1	0	22.05	22.01	21.78	22.02	22.27	23.3
5	64QAM	1	12	22.01	21.98	21.84	22.06	22.16	
5	64QAM	1	24	21.91	21.91	21.87	22.08	22.07	
5	64QAM	12	0	21.52	21.62	21.49	21.58	21.65	22.7
5	64QAM	12	7	21.49	21.55	21.45	21.50	21.59	
5	64QAM	12	13	21.45	21.60	21.41	21.50	21.62	
5	64QAM	25	0	21.47	21.59	21.44	21.53	21.62	
5	256QAM	1	0	19.28	19.22	19.21	19.22	19.21	20.7
5	256QAM	1	12	19.15	19.22	19.20	19.13	19.11	
5	256QAM	1	24	19.23	19.29	19.18	19.26	19.17	
5	256QAM	12	0	19.47	19.36	19.33	19.37	19.43	20.7
5	256QAM	12	7	19.37	19.35	19.31	19.33	19.36	
5	256QAM	12	13	19.37	19.34	19.31	19.34	19.24	
5	256QAM	25	0	19.40	19.34	19.40	19.29	19.35	

<LTE Band 41_Ant 2_Index 5>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.26	22.40	22.22	22.31	22.39	23.7
20	QPSK	1	49	22.17	22.31	22.15	22.26	22.33	
20	QPSK	1	99	22.15	22.30	22.17	22.26	22.29	
20	QPSK	50	0	22.28	22.45	22.21	22.34	22.44	23.7
20	QPSK	50	24	22.26	22.37	22.19	22.33	22.40	
20	QPSK	50	50	22.22	22.36	22.16	22.32	22.37	
20	QPSK	100	0	22.23	22.42	22.16	22.34	22.41	
20	16QAM	1	0	22.22	22.44	22.31	22.34	22.56	23.7
20	16QAM	1	49	22.14	22.34	22.20	22.22	22.42	
20	16QAM	1	99	22.17	22.34	22.27	22.27	22.37	
20	16QAM	50	0	22.24	22.35	22.20	22.29	22.42	23.7
20	16QAM	50	24	22.22	22.33	22.20	22.29	22.38	
20	16QAM	50	50	22.18	22.33	22.19	22.28	22.34	
20	16QAM	100	0	22.22	22.35	22.20	22.31	22.40	
20	64QAM	1	0	22.06	22.02	21.87	22.12	22.29	23.7
20	64QAM	1	49	22.07	22.06	21.88	22.11	22.18	
20	64QAM	1	99	22.01	22.01	21.92	22.08	22.15	
20	64QAM	50	0	21.53	21.67	21.52	21.61	21.73	22.7
20	64QAM	50	24	21.55	21.64	21.50	21.60	21.69	
20	64QAM	50	50	21.50	21.61	21.48	21.56	21.65	
20	64QAM	100	0	21.53	21.63	21.49	21.58	21.69	
20	256QAM	1	0	19.28	19.30	19.30	19.25	19.30	20.7
20	256QAM	1	49	19.19	19.27	19.21	19.18	19.17	
20	256QAM	1	99	19.24	19.33	19.25	19.26	19.27	
20	256QAM	50	0	19.51	19.44	19.43	19.38	19.50	20.7
20	256QAM	50	24	19.43	19.44	19.36	19.42	19.44	
20	256QAM	50	50	19.37	19.44	19.33	19.40	19.33	
20	256QAM	100	0	19.42	19.43	19.47	19.38	19.41	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.20	22.30	22.19	22.25	22.40	23.70
15	QPSK	1	37	22.09	22.21	22.12	22.25	22.29	
15	QPSK	1	74	22.10	22.27	22.14	22.20	22.19	
15	QPSK	36	0	22.22	22.37	22.14	22.29	22.37	23.7
15	QPSK	36	20	22.22	22.31	22.17	22.29	22.32	
15	QPSK	36	39	22.19	22.31	22.11	22.22	22.31	
15	QPSK	75	0	22.17	22.39	22.09	22.28	22.41	
15	16QAM	1	0	22.22	22.40	22.29	22.28	22.49	23.7
15	16QAM	1	37	22.04	22.33	22.18	22.12	22.34	
15	16QAM	1	74	22.17	22.26	22.23	22.22	22.29	
15	16QAM	36	0	22.19	22.32	22.20	22.19	22.32	23.7
15	16QAM	36	20	22.21	22.28	22.15	22.20	22.32	
15	16QAM	36	39	22.09	22.29	22.13	22.18	22.29	
15	16QAM	75	0	22.20	22.27	22.17	22.29	22.30	
15	64QAM	1	0	22.00	21.95	21.81	22.09	22.27	23.7
15	64QAM	1	37	22.03	22.04	21.84	22.02	22.08	
15	64QAM	1	74	22.00	21.98	21.91	22.03	22.08	
15	64QAM	36	0	21.43	21.62	21.44	21.52	21.72	22.7
15	64QAM	36	20	21.49	21.64	21.50	21.58	21.61	
15	64QAM	36	39	21.43	21.54	21.39	21.54	21.60	
15	64QAM	75	0	21.43	21.62	21.46	21.48	21.65	
15	256QAM	1	0	19.22	19.21	19.23	19.15	19.23	20.7
15	256QAM	1	37	19.12	19.25	19.18	19.13	19.07	
15	256QAM	1	74	19.22	19.32	19.16	19.21	19.27	
15	256QAM	36	0	19.47	19.36	19.43	19.35	19.40	20.7
15	256QAM	36	20	19.33	19.43	19.28	19.38	19.36	
15	256QAM	36	39	19.36	19.35	19.24	19.39	19.28	

15	256QAM	75	0	19.40	19.37	19.45	19.38	19.35	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.18	22.37	22.17	22.30	22.37	23.70
10	QPSK	1	25	22.16	22.24	22.06	22.18	22.25	
10	QPSK	1	49	22.11	22.27	22.07	22.24	22.25	
10	QPSK	25	0	22.20	22.33	22.13	22.29	22.39	23.7
10	QPSK	25	12	22.17	22.34	22.11	22.31	22.31	
10	QPSK	25	25	22.16	22.29	22.08	22.28	22.32	
10	QPSK	50	0	22.19	22.34	22.10	22.29	22.31	
10	16QAM	1	0	22.14	22.36	22.21	22.25	22.47	23.7
10	16QAM	1	25	22.08	22.31	22.17	22.19	22.40	
10	16QAM	1	49	22.16	22.31	22.26	22.19	22.37	
10	16QAM	25	0	22.20	22.27	22.15	22.24	22.36	23.7
10	16QAM	25	12	22.22	22.30	22.20	22.29	22.33	
10	16QAM	25	25	22.18	22.24	22.19	22.19	22.30	
10	16QAM	50	0	22.14	22.26	22.13	22.25	22.34	
10	64QAM	1	0	22.06	21.98	21.85	22.10	22.27	23.7
10	64QAM	1	25	22.03	21.96	21.78	22.01	22.08	
10	64QAM	1	49	21.92	21.92	21.83	21.99	22.05	
10	64QAM	25	0	21.43	21.61	21.46	21.56	21.68	22.7
10	64QAM	25	12	21.45	21.58	21.45	21.58	21.60	
10	64QAM	25	25	21.48	21.61	21.48	21.50	21.62	
10	64QAM	50	0	21.48	21.58	21.40	21.48	21.68	
10	256QAM	1	0	19.21	19.28	19.28	19.20	19.29	20.7
10	256QAM	1	25	19.16	19.21	19.21	19.18	19.16	
10	256QAM	1	49	19.21	19.23	19.25	19.21	19.19	
10	256QAM	25	0	19.46	19.40	19.41	19.29	19.49	20.7
10	256QAM	25	12	19.34	19.41	19.36	19.38	19.41	
10	256QAM	25	25	19.30	19.35	19.26	19.36	19.33	
10	256QAM	50	0	19.32	19.37	19.47	19.36	19.41	
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	22.18	22.37	22.13	22.31	22.40	23.70
5	QPSK	1	12	22.11	22.31	22.15	22.18	22.23	
5	QPSK	1	24	22.07	22.28	22.10	22.21	22.27	
5	QPSK	12	0	22.22	22.31	22.16	22.31	22.36	23.7
5	QPSK	12	7	22.22	22.35	22.13	22.24	22.31	
5	QPSK	12	13	22.12	22.35	22.12	22.27	22.30	
5	QPSK	25	0	22.15	22.37	22.14	22.30	22.38	
5	16QAM	1	0	22.15	22.39	22.27	22.26	22.47	23.7
5	16QAM	1	12	22.14	22.26	22.13	22.20	22.35	
5	16QAM	1	24	22.07	22.29	22.24	22.19	22.33	
5	16QAM	12	0	22.24	22.33	22.17	22.26	22.37	23.7
5	16QAM	12	7	22.14	22.28	22.12	22.22	22.36	
5	16QAM	12	13	22.17	22.24	22.10	22.28	22.24	
5	16QAM	25	0	22.12	22.27	22.16	22.23	22.36	
5	64QAM	1	0	22.05	22.01	21.78	22.02	22.27	23.7
5	64QAM	1	12	22.01	21.98	21.84	22.06	22.16	
5	64QAM	1	24	21.91	21.91	21.87	22.08	22.07	
5	64QAM	12	0	21.52	21.62	21.49	21.58	21.65	22.7
5	64QAM	12	7	21.49	21.55	21.45	21.50	21.59	
5	64QAM	12	13	21.45	21.60	21.41	21.50	21.62	
5	64QAM	25	0	21.47	21.59	21.44	21.53	21.62	
5	256QAM	1	0	19.28	19.22	19.21	19.22	19.21	20.7
5	256QAM	1	12	19.15	19.22	19.20	19.13	19.11	
5	256QAM	1	24	19.23	19.29	19.18	19.26	19.17	
5	256QAM	12	0	19.47	19.36	19.33	19.37	19.43	20.7
5	256QAM	12	7	19.37	19.35	19.31	19.33	19.36	
5	256QAM	12	13	19.37	19.34	19.31	19.34	19.24	
5	256QAM	25	0	19.40	19.34	19.40	19.29	19.35	

<LTE Band 41_Ant 2_Index 6>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.26	22.40	22.22	22.31	22.39	23.7
20	QPSK	1	49	22.17	22.31	22.15	22.26	22.33	
20	QPSK	1	99	22.15	22.30	22.17	22.26	22.29	
20	QPSK	50	0	22.28	22.45	22.21	22.34	22.44	23.7
20	QPSK	50	24	22.26	22.37	22.19	22.33	22.40	
20	QPSK	50	50	22.22	22.36	22.16	22.32	22.37	
20	QPSK	100	0	22.23	22.42	22.16	22.34	22.41	
20	16QAM	1	0	22.22	22.44	22.31	22.34	22.56	23.7
20	16QAM	1	49	22.14	22.34	22.20	22.22	22.42	
20	16QAM	1	99	22.17	22.34	22.27	22.27	22.37	
20	16QAM	50	0	22.24	22.35	22.20	22.29	22.42	23.7
20	16QAM	50	24	22.22	22.33	22.20	22.29	22.38	
20	16QAM	50	50	22.18	22.33	22.19	22.28	22.34	
20	16QAM	100	0	22.22	22.35	22.20	22.31	22.40	
20	64QAM	1	0	22.06	22.02	21.87	22.12	22.29	23.7
20	64QAM	1	49	22.07	22.06	21.88	22.11	22.18	
20	64QAM	1	99	22.01	22.01	21.92	22.08	22.15	
20	64QAM	50	0	21.53	21.67	21.52	21.61	21.73	22.7
20	64QAM	50	24	21.55	21.64	21.50	21.60	21.69	
20	64QAM	50	50	21.50	21.61	21.48	21.56	21.65	
20	64QAM	100	0	21.53	21.63	21.49	21.58	21.69	
20	256QAM	1	0	19.28	19.30	19.30	19.25	19.30	20.7
20	256QAM	1	49	19.19	19.27	19.21	19.18	19.17	
20	256QAM	1	99	19.24	19.33	19.25	19.26	19.27	
20	256QAM	50	0	19.51	19.44	19.43	19.38	19.50	20.7
20	256QAM	50	24	19.43	19.44	19.36	19.42	19.44	
20	256QAM	50	50	19.37	19.44	19.33	19.40	19.33	
20	256QAM	100	0	19.42	19.43	19.47	19.38	19.41	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.20	22.30	22.19	22.25	22.40	23.70
15	QPSK	1	37	22.09	22.21	22.12	22.25	22.29	
15	QPSK	1	74	22.10	22.27	22.14	22.20	22.19	
15	QPSK	36	0	22.22	22.37	22.14	22.29	22.37	23.7
15	QPSK	36	20	22.22	22.31	22.17	22.29	22.32	
15	QPSK	36	39	22.19	22.31	22.11	22.22	22.31	
15	QPSK	75	0	22.17	22.39	22.09	22.28	22.41	
15	16QAM	1	0	22.22	22.40	22.29	22.28	22.49	23.7
15	16QAM	1	37	22.04	22.33	22.18	22.12	22.34	
15	16QAM	1	74	22.17	22.26	22.23	22.22	22.29	
15	16QAM	36	0	22.19	22.32	22.20	22.19	22.32	23.7
15	16QAM	36	20	22.21	22.28	22.15	22.20	22.32	
15	16QAM	36	39	22.09	22.29	22.13	22.18	22.29	
15	16QAM	75	0	22.20	22.27	22.17	22.29	22.30	
15	64QAM	1	0	22.00	21.95	21.81	22.09	22.27	23.7
15	64QAM	1	37	22.03	22.04	21.84	22.02	22.08	
15	64QAM	1	74	22.00	21.98	21.91	22.03	22.08	
15	64QAM	36	0	21.43	21.62	21.44	21.52	21.72	22.7
15	64QAM	36	20	21.49	21.64	21.50	21.58	21.61	
15	64QAM	36	39	21.43	21.54	21.39	21.54	21.60	
15	64QAM	75	0	21.43	21.62	21.46	21.48	21.65	
15	256QAM	1	0	19.22	19.21	19.23	19.15	19.23	20.7
15	256QAM	1	37	19.12	19.25	19.18	19.13	19.07	
15	256QAM	1	74	19.22	19.32	19.16	19.21	19.27	
15	256QAM	36	0	19.47	19.36	19.43	19.35	19.40	20.7
15	256QAM	36	20	19.33	19.43	19.28	19.38	19.36	
15	256QAM	36	39	19.36	19.35	19.24	19.39	19.28	

15	256QAM	75	0	19.40	19.37	19.45	19.38	19.35	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.18	22.37	22.17	22.30	22.37	23.70
10	QPSK	1	25	22.16	22.24	22.06	22.18	22.25	
10	QPSK	1	49	22.11	22.27	22.07	22.24	22.25	
10	QPSK	25	0	22.20	22.33	22.13	22.29	22.39	23.7
10	QPSK	25	12	22.17	22.34	22.11	22.31	22.31	
10	QPSK	25	25	22.16	22.29	22.08	22.28	22.32	
10	QPSK	50	0	22.19	22.34	22.10	22.29	22.31	
10	16QAM	1	0	22.14	22.36	22.21	22.25	22.47	23.7
10	16QAM	1	25	22.08	22.31	22.17	22.19	22.40	
10	16QAM	1	49	22.16	22.31	22.26	22.19	22.37	
10	16QAM	25	0	22.20	22.27	22.15	22.24	22.36	23.7
10	16QAM	25	12	22.22	22.30	22.20	22.29	22.33	
10	16QAM	25	25	22.18	22.24	22.19	22.19	22.30	
10	16QAM	50	0	22.14	22.26	22.13	22.25	22.34	
10	64QAM	1	0	22.06	21.98	21.85	22.10	22.27	23.7
10	64QAM	1	25	22.03	21.96	21.78	22.01	22.08	
10	64QAM	1	49	21.92	21.92	21.83	21.99	22.05	
10	64QAM	25	0	21.43	21.61	21.46	21.56	21.68	22.7
10	64QAM	25	12	21.45	21.58	21.45	21.58	21.60	
10	64QAM	25	25	21.48	21.61	21.48	21.50	21.62	
10	64QAM	50	0	21.48	21.58	21.40	21.48	21.68	
10	256QAM	1	0	19.21	19.28	19.28	19.20	19.29	20.7
10	256QAM	1	25	19.16	19.21	19.21	19.18	19.16	
10	256QAM	1	49	19.21	19.23	19.25	19.21	19.19	
10	256QAM	25	0	19.46	19.40	19.41	19.29	19.49	20.7
10	256QAM	25	12	19.34	19.41	19.36	19.38	19.41	
10	256QAM	25	25	19.30	19.35	19.26	19.36	19.33	
10	256QAM	50	0	19.32	19.37	19.47	19.36	19.41	
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	22.18	22.37	22.13	22.31	22.40	23.70
5	QPSK	1	12	22.11	22.31	22.15	22.18	22.23	
5	QPSK	1	24	22.07	22.28	22.10	22.21	22.27	
5	QPSK	12	0	22.22	22.31	22.16	22.31	22.36	23.7
5	QPSK	12	7	22.22	22.35	22.13	22.24	22.31	
5	QPSK	12	13	22.12	22.35	22.12	22.27	22.30	
5	QPSK	25	0	22.15	22.37	22.14	22.30	22.38	
5	16QAM	1	0	22.15	22.39	22.27	22.26	22.47	23.7
5	16QAM	1	12	22.14	22.26	22.13	22.20	22.35	
5	16QAM	1	24	22.07	22.29	22.24	22.19	22.33	
5	16QAM	12	0	22.24	22.33	22.17	22.26	22.37	23.7
5	16QAM	12	7	22.14	22.28	22.12	22.22	22.36	
5	16QAM	12	13	22.17	22.24	22.10	22.28	22.24	
5	16QAM	25	0	22.12	22.27	22.16	22.23	22.36	
5	64QAM	1	0	22.05	22.01	21.78	22.02	22.27	23.7
5	64QAM	1	12	22.01	21.98	21.84	22.06	22.16	
5	64QAM	1	24	21.91	21.91	21.87	22.08	22.07	
5	64QAM	12	0	21.52	21.62	21.49	21.58	21.65	22.7
5	64QAM	12	7	21.49	21.55	21.45	21.50	21.59	
5	64QAM	12	13	21.45	21.60	21.41	21.50	21.62	
5	64QAM	25	0	21.47	21.59	21.44	21.53	21.62	
5	256QAM	1	0	19.28	19.22	19.21	19.22	19.21	20.7
5	256QAM	1	12	19.15	19.22	19.20	19.13	19.11	
5	256QAM	1	24	19.23	19.29	19.18	19.26	19.17	
5	256QAM	12	0	19.47	19.36	19.33	19.37	19.43	20.7
5	256QAM	12	7	19.37	19.35	19.31	19.33	19.36	
5	256QAM	12	13	19.37	19.34	19.31	19.34	19.24	
5	256QAM	25	0	19.40	19.34	19.40	19.29	19.35	

<LTE Band 41_HPUE_Ant 2_Index 2>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.30	26.48	26.29	26.25	26.31	27.5
20	QPSK	1	49	26.29	26.40	26.20	26.21	26.28	
20	QPSK	1	99	26.07	26.25	26.09	26.06	26.09	
20	QPSK	50	0	25.26	25.39	25.14	25.22	25.26	26.5
20	QPSK	50	24	25.24	25.38	25.13	25.21	25.25	
20	QPSK	50	50	25.21	25.34	25.12	25.21	25.21	
20	QPSK	100	0	25.23	25.34	25.12	25.18	25.22	
20	16QAM	1	0	25.66	25.84	25.39	25.69	25.69	26.5
20	16QAM	1	49	25.98	25.99	25.85	25.91	26.00	
20	16QAM	1	99	25.70	25.70	25.60	25.63	25.71	
20	16QAM	50	0	24.23	24.33	24.13	24.17	24.22	25.5
20	16QAM	50	24	24.18	24.36	24.15	24.12	24.19	
20	16QAM	50	50	24.18	24.31	24.16	24.16	24.16	
20	16QAM	100	0	24.23	24.37	24.18	24.20	24.23	
20	64QAM	1	0	24.32	24.32	24.48	24.18	24.26	25.5
20	64QAM	1	49	24.36	24.41	24.52	24.10	24.13	
20	64QAM	1	99	24.28	24.40	24.46	24.17	24.21	
20	64QAM	50	0	23.22	23.33	23.19	23.21	23.22	24.5
20	64QAM	50	24	23.20	23.33	23.15	23.16	23.20	
20	64QAM	50	50	23.20	23.31	23.14	23.16	23.17	
20	64QAM	100	0	23.24	23.33	23.15	23.18	23.23	
20	256QAM	1	0	21.05	21.14	21.08	21.12	21.14	22.5
20	256QAM	1	49	21.06	21.09	21.05	21.00	20.99	
20	256QAM	1	99	20.89	20.95	20.93	20.95	20.87	
20	256QAM	50	0	21.25	21.31	21.29	21.30	21.31	22.5
20	256QAM	50	24	21.27	21.29	21.26	21.28	21.21	
20	256QAM	50	50	21.26	21.27	21.19	21.17	21.24	
20	256QAM	100	0	21.11	21.20	21.15	21.18	21.10	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.18	26.24	26.13	26.06	26.22	27.50
15	QPSK	1	37	26.41	26.47	26.43	26.28	26.33	
15	QPSK	1	74	26.10	26.25	26.08	26.01	26.04	
15	QPSK	36	0	25.20	25.31	25.12	25.16	25.21	26.5
15	QPSK	36	20	25.17	25.33	25.10	25.17	25.17	
15	QPSK	36	39	25.17	25.31	25.14	25.17	25.18	
15	QPSK	75	0	25.18	25.32	25.13	25.15	25.22	
15	16QAM	1	0	25.38	25.46	25.40	25.26	25.34	26.5
15	16QAM	1	37	25.59	25.67	25.56	25.28	25.35	
15	16QAM	1	74	25.40	25.54	25.40	25.20	25.26	
15	16QAM	36	0	24.12	24.21	24.07	24.11	24.11	25.5
15	16QAM	36	20	24.13	24.26	24.09	24.12	24.14	
15	16QAM	36	39	24.15	24.26	24.11	24.10	24.14	
15	16QAM	75	0	24.18	24.33	24.16	24.11	24.23	
15	64QAM	1	0	24.16	24.53	24.38	24.16	24.26	25.5
15	64QAM	1	37	24.16	24.42	24.15	24.06	24.12	
15	64QAM	1	74	24.15	24.26	24.16	24.13	24.19	
15	64QAM	36	0	23.19	23.33	23.17	23.14	23.19	24.5
15	64QAM	36	20	23.21	23.30	23.13	23.15	23.20	
15	64QAM	36	39	23.21	23.31	23.16	23.14	23.20	
15	64QAM	75	0	23.15	23.28	23.11	23.09	23.20	
15	256QAM	1	0	21.05	21.08	21.03	21.06	21.10	22.5
15	256QAM	1	37	21.06	21.01	20.95	20.97	20.99	
15	256QAM	1	74	20.84	20.88	20.88	20.85	20.78	
15	256QAM	36	0	21.22	21.30	21.22	21.28	21.28	22.5
15	256QAM	36	20	21.19	21.24	21.17	21.28	21.15	
15	256QAM	36	39	21.20	21.22	21.16	21.08	21.23	

15	256QAM	75	0	21.10	21.15	21.10	21.17	21.09	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	26.17	26.33	26.13	26.16	26.22	27.50
10	QPSK	1	25	26.09	26.26	26.07	26.10	26.15	
10	QPSK	1	49	26.16	26.32	26.16	26.19	26.22	
10	QPSK	25	0	25.21	25.34	25.16	25.19	25.25	26.5
10	QPSK	25	12	25.24	25.35	25.16	25.19	25.25	
10	QPSK	25	25	25.22	25.35	25.14	25.22	25.25	
10	QPSK	50	0	25.33	25.44	25.17	25.30	25.33	
10	16QAM	1	0	25.42	25.56	25.28	25.35	25.57	26.5
10	16QAM	1	25	25.34	25.49	25.36	25.34	25.45	
10	16QAM	1	49	25.37	25.49	25.38	25.33	25.41	
10	16QAM	25	0	24.23	24.31	24.27	24.18	24.34	25.5
10	16QAM	25	12	24.28	24.41	24.27	24.22	24.33	
10	16QAM	25	25	24.31	24.39	24.31	24.18	24.30	
10	16QAM	50	0	24.28	24.39	24.22	24.29	24.34	
10	64QAM	1	0	24.49	24.53	24.60	24.55	24.67	25.5
10	64QAM	1	25	24.66	24.56	24.48	24.58	24.73	
10	64QAM	1	49	24.75	24.83	24.49	24.63	24.76	
10	64QAM	25	0	23.31	23.35	23.23	23.24	23.29	24.5
10	64QAM	25	12	23.31	23.37	23.23	23.23	23.35	
10	64QAM	25	25	23.32	23.38	23.22	23.21	23.31	
10	64QAM	50	0	23.32	23.41	23.23	23.26	23.29	
10	256QAM	1	0	20.99	21.09	21.05	21.10	21.09	22.5
10	256QAM	1	25	21.04	21.07	20.95	20.95	20.99	
10	256QAM	1	49	20.84	20.95	20.85	20.94	20.81	
10	256QAM	25	0	21.17	21.28	21.28	21.27	21.27	22.5
10	256QAM	25	12	21.19	21.25	21.16	21.19	21.13	
10	256QAM	25	25	21.16	21.18	21.09	21.10	21.17	
10	256QAM	50	0	21.08	21.14	21.12	21.16	21.04	
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	26.21	26.34	26.19	26.20	26.25	27.50
5	QPSK	1	12	26.17	26.42	26.16	25.96	26.17	
5	QPSK	1	24	26.19	26.35	26.15	26.18	26.23	
5	QPSK	12	0	25.22	25.36	25.20	25.20	25.26	26.5
5	QPSK	12	7	25.23	25.39	25.22	25.19	25.26	
5	QPSK	12	13	25.22	25.35	25.19	25.20	25.24	
5	QPSK	25	0	25.20	25.32	25.14	25.19	25.23	
5	16QAM	1	0	25.54	25.65	25.52	25.56	25.68	26.5
5	16QAM	1	12	25.39	25.49	25.43	25.16	25.46	
5	16QAM	1	24	25.62	25.52	25.40	25.55	25.66	
5	16QAM	12	0	24.25	24.34	24.22	24.16	24.23	25.5
5	16QAM	12	7	24.25	24.38	24.25	24.15	24.26	
5	16QAM	12	13	24.27	24.36	24.26	24.18	24.22	
5	16QAM	25	0	24.31	24.41	24.29	24.26	24.33	
5	64QAM	1	0	24.41	24.79	24.57	24.22	24.31	25.5
5	64QAM	1	12	24.14	24.37	23.97	23.99	24.29	
5	64QAM	1	24	24.54	24.42	24.31	24.23	24.29	
5	64QAM	12	0	23.27	23.39	23.35	23.17	23.29	24.5
5	64QAM	12	7	23.33	23.45	23.36	23.16	23.27	
5	64QAM	12	13	23.35	23.44	23.34	23.14	23.24	
5	64QAM	25	0	23.24	23.35	23.22	23.14	23.24	
5	256QAM	1	0	20.97	21.12	21.06	21.09	21.12	22.5
5	256QAM	1	12	20.97	21.00	21.00	20.94	20.96	
5	256QAM	1	24	20.87	20.91	20.84	20.85	20.87	
5	256QAM	12	0	21.25	21.27	21.25	21.20	21.21	22.5
5	256QAM	12	7	21.25	21.21	21.18	21.25	21.14	
5	256QAM	12	13	21.20	21.18	21.13	21.12	21.18	
5	256QAM	25	0	21.07	21.20	21.15	21.18	21.08	

<LTE Band 41_HPUE_Ant 2_Index 3>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.30	26.48	26.29	26.25	26.31	26.6
20	QPSK	1	49	26.29	26.40	26.20	26.21	26.28	
20	QPSK	1	99	26.07	26.25	26.09	26.06	26.09	
20	QPSK	50	0	25.26	25.39	25.14	25.22	25.26	26.5
20	QPSK	50	24	25.24	25.38	25.13	25.21	25.25	
20	QPSK	50	50	25.21	25.34	25.12	25.21	25.21	
20	QPSK	100	0	25.23	25.34	25.12	25.18	25.22	
20	16QAM	1	0	25.66	25.84	25.39	25.69	25.69	26.5
20	16QAM	1	49	25.98	25.99	25.85	25.91	26.00	
20	16QAM	1	99	25.70	25.70	25.60	25.63	25.71	
20	16QAM	50	0	24.23	24.33	24.13	24.17	24.22	25.5
20	16QAM	50	24	24.18	24.36	24.15	24.12	24.19	
20	16QAM	50	50	24.18	24.31	24.16	24.16	24.16	
20	16QAM	100	0	24.23	24.37	24.18	24.20	24.23	
20	64QAM	1	0	24.32	24.32	24.48	24.18	24.26	25.5
20	64QAM	1	49	24.36	24.41	24.52	24.10	24.13	
20	64QAM	1	99	24.28	24.40	24.46	24.17	24.21	
20	64QAM	50	0	23.22	23.33	23.19	23.21	23.22	24.5
20	64QAM	50	24	23.20	23.33	23.15	23.16	23.20	
20	64QAM	50	50	23.20	23.31	23.14	23.16	23.17	
20	64QAM	100	0	23.24	23.33	23.15	23.18	23.23	
20	256QAM	1	0	21.05	21.14	21.08	21.12	21.14	22.5
20	256QAM	1	49	21.06	21.09	21.05	21.00	20.99	
20	256QAM	1	99	20.89	20.95	20.93	20.95	20.87	
20	256QAM	50	0	21.25	21.31	21.29	21.30	21.31	22.5
20	256QAM	50	24	21.27	21.29	21.26	21.28	21.21	
20	256QAM	50	50	21.26	21.27	21.19	21.17	21.24	
20	256QAM	100	0	21.11	21.20	21.15	21.18	21.10	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.18	26.24	26.13	26.06	26.22	26.60
15	QPSK	1	37	26.41	26.47	26.43	26.28	26.33	
15	QPSK	1	74	26.10	26.25	26.08	26.01	26.04	
15	QPSK	36	0	25.20	25.31	25.12	25.16	25.21	26.5
15	QPSK	36	20	25.17	25.33	25.10	25.17	25.17	
15	QPSK	36	39	25.17	25.31	25.14	25.17	25.18	
15	QPSK	75	0	25.18	25.32	25.13	25.15	25.22	
15	16QAM	1	0	25.38	25.46	25.40	25.26	25.34	26.5
15	16QAM	1	37	25.59	25.67	25.56	25.28	25.35	
15	16QAM	1	74	25.40	25.54	25.40	25.20	25.26	
15	16QAM	36	0	24.12	24.21	24.07	24.11	24.11	25.5
15	16QAM	36	20	24.13	24.26	24.09	24.12	24.14	
15	16QAM	36	39	24.15	24.26	24.11	24.10	24.14	
15	16QAM	75	0	24.18	24.33	24.16	24.11	24.23	
15	64QAM	1	0	24.16	24.53	24.38	24.16	24.26	25.5
15	64QAM	1	37	24.16	24.42	24.15	24.06	24.12	
15	64QAM	1	74	24.15	24.26	24.16	24.13	24.19	
15	64QAM	36	0	23.19	23.33	23.17	23.14	23.19	24.5
15	64QAM	36	20	23.21	23.30	23.13	23.15	23.20	
15	64QAM	36	39	23.21	23.31	23.16	23.14	23.20	
15	64QAM	75	0	23.15	23.28	23.11	23.09	23.20	
15	256QAM	1	0	21.05	21.08	21.03	21.06	21.10	22.5
15	256QAM	1	37	21.06	21.01	20.95	20.97	20.99	
15	256QAM	1	74	20.84	20.88	20.88	20.85	20.78	
15	256QAM	36	0	21.22	21.30	21.22	21.28	21.28	22.5
15	256QAM	36	20	21.19	21.24	21.17	21.28	21.15	
15	256QAM	36	39	21.20	21.22	21.16	21.08	21.23	

15	256QAM	75	0	21.10	21.15	21.10	21.17	21.09	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	26.17	26.33	26.13	26.16	26.22	26.60
10	QPSK	1	25	26.09	26.26	26.07	26.10	26.15	
10	QPSK	1	49	26.16	26.32	26.16	26.19	26.22	
10	QPSK	25	0	25.21	25.34	25.16	25.19	25.25	26.5
10	QPSK	25	12	25.24	25.35	25.16	25.19	25.25	
10	QPSK	25	25	25.22	25.35	25.14	25.22	25.25	
10	QPSK	50	0	25.33	25.44	25.17	25.30	25.33	
10	16QAM	1	0	25.42	25.56	25.28	25.35	25.57	26.5
10	16QAM	1	25	25.34	25.49	25.36	25.34	25.45	
10	16QAM	1	49	25.37	25.49	25.38	25.33	25.41	
10	16QAM	25	0	24.23	24.31	24.27	24.18	24.34	25.5
10	16QAM	25	12	24.28	24.41	24.27	24.22	24.33	
10	16QAM	25	25	24.31	24.39	24.31	24.18	24.30	
10	16QAM	50	0	24.28	24.39	24.22	24.29	24.34	
10	64QAM	1	0	24.49	24.53	24.60	24.55	24.67	25.5
10	64QAM	1	25	24.66	24.56	24.48	24.58	24.73	
10	64QAM	1	49	24.75	24.83	24.49	24.63	24.76	
10	64QAM	25	0	23.31	23.35	23.23	23.24	23.29	24.5
10	64QAM	25	12	23.31	23.37	23.23	23.23	23.35	
10	64QAM	25	25	23.32	23.38	23.22	23.21	23.31	
10	64QAM	50	0	23.32	23.41	23.23	23.26	23.29	
10	256QAM	1	0	20.99	21.09	21.05	21.10	21.09	22.5
10	256QAM	1	25	21.04	21.07	20.95	20.95	20.99	
10	256QAM	1	49	20.84	20.95	20.85	20.94	20.81	
10	256QAM	25	0	21.17	21.28	21.28	21.27	21.27	22.5
10	256QAM	25	12	21.19	21.25	21.16	21.19	21.13	
10	256QAM	25	25	21.16	21.18	21.09	21.10	21.17	
10	256QAM	50	0	21.08	21.14	21.12	21.16	21.04	
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	26.21	26.34	26.19	26.20	26.25	26.60
5	QPSK	1	12	26.17	26.42	26.16	25.96	26.17	
5	QPSK	1	24	26.19	26.35	26.15	26.18	26.23	
5	QPSK	12	0	25.22	25.36	25.20	25.20	25.26	26.5
5	QPSK	12	7	25.23	25.39	25.22	25.19	25.26	
5	QPSK	12	13	25.22	25.35	25.19	25.20	25.24	
5	QPSK	25	0	25.20	25.32	25.14	25.19	25.23	
5	16QAM	1	0	25.54	25.65	25.52	25.56	25.68	26.5
5	16QAM	1	12	25.39	25.49	25.43	25.16	25.46	
5	16QAM	1	24	25.62	25.52	25.40	25.55	25.66	
5	16QAM	12	0	24.25	24.34	24.22	24.16	24.23	25.5
5	16QAM	12	7	24.25	24.38	24.25	24.15	24.26	
5	16QAM	12	13	24.27	24.36	24.26	24.18	24.22	
5	16QAM	25	0	24.31	24.41	24.29	24.26	24.33	
5	64QAM	1	0	24.41	24.79	24.57	24.22	24.31	25.5
5	64QAM	1	12	24.14	24.37	23.97	23.99	24.29	
5	64QAM	1	24	24.54	24.42	24.31	24.23	24.29	
5	64QAM	12	0	23.27	23.39	23.35	23.17	23.29	24.5
5	64QAM	12	7	23.33	23.45	23.36	23.16	23.27	
5	64QAM	12	13	23.35	23.44	23.34	23.14	23.24	
5	64QAM	25	0	23.24	23.35	23.22	23.14	23.24	
5	256QAM	1	0	20.97	21.12	21.06	21.09	21.12	22.5
5	256QAM	1	12	20.97	21.00	21.00	20.94	20.96	
5	256QAM	1	24	20.87	20.91	20.84	20.85	20.87	
5	256QAM	12	0	21.25	21.27	21.25	21.20	21.21	22.5
5	256QAM	12	7	21.25	21.21	21.18	21.25	21.14	
5	256QAM	12	13	21.20	21.18	21.13	21.12	21.18	
5	256QAM	25	0	21.07	21.20	21.15	21.18	21.08	

<LTE Band 41_HPUE_Ant 2_Index 4>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.70	23.87	23.70	23.75	23.86	24.9
20	QPSK	1	49	23.68	23.78	23.69	23.74	23.72	
20	QPSK	1	99	23.62	23.75	23.67	23.70	23.67	
20	QPSK	50	0	23.77	23.92	23.71	23.88	23.91	24.9
20	QPSK	50	24	23.72	23.88	23.69	23.87	23.86	
20	QPSK	50	50	23.70	23.86	23.68	23.86	23.82	
20	QPSK	100	0	23.73	23.87	23.71	23.84	23.86	
20	16QAM	1	0	23.86	24.14	24.08	23.90	24.26	24.9
20	16QAM	1	49	23.59	23.72	23.65	23.67	23.90	
20	16QAM	1	99	23.72	23.85	23.83	23.78	24.11	
20	16QAM	50	0	23.75	23.86	23.71	23.84	23.90	24.9
20	16QAM	50	24	23.71	23.84	23.70	23.82	23.87	
20	16QAM	50	50	23.69	23.82	23.69	23.80	23.84	
20	16QAM	100	0	23.74	23.83	23.74	23.81	23.83	
20	64QAM	1	0	23.86	23.88	23.86	23.83	23.91	24.9
20	64QAM	1	49	23.80	23.87	23.85	23.83	23.71	
20	64QAM	1	99	23.65	23.77	23.74	23.69	23.64	
20	64QAM	50	0	24.05	24.18	24.02	24.15	24.17	24.5
20	64QAM	50	24	24.02	24.14	24.01	24.14	24.13	
20	64QAM	50	50	23.99	24.12	24.02	24.10	24.10	
20	64QAM	100	0	24.01	24.12	24.03	24.09	24.14	
20	256QAM	1	0	20.96	21.00	20.92	21.02	21.00	22.5
20	256QAM	1	49	21.05	20.99	21.01	20.89	20.91	
20	256QAM	1	99	20.77	20.85	20.80	20.88	20.74	
20	256QAM	50	0	21.22	21.20	21.19	21.16	21.28	22.5
20	256QAM	50	24	21.21	21.28	21.15	21.18	21.21	
20	256QAM	50	50	21.20	21.15	21.13	21.12	21.17	
20	256QAM	100	0	21.05	21.15	21.02	21.16	20.98	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.64	23.80	23.64	23.70	23.80	24.90
15	QPSK	1	37	23.68	23.71	23.68	23.70	23.66	
15	QPSK	1	74	23.55	23.65	23.57	23.69	23.63	
15	QPSK	36	0	23.69	23.89	23.67	23.85	23.85	24.9
15	QPSK	36	20	23.70	23.88	23.64	23.78	23.83	
15	QPSK	36	39	23.60	23.77	23.59	23.76	23.79	
15	QPSK	75	0	23.73	23.87	23.70	23.83	23.83	
15	16QAM	1	0	23.79	24.07	24.05	23.83	24.19	24.9
15	16QAM	1	37	23.54	23.69	23.63	23.60	23.90	
15	16QAM	1	74	23.70	23.75	23.77	23.73	24.02	
15	16QAM	36	0	23.74	23.81	23.64	23.80	23.82	24.9
15	16QAM	36	20	23.69	23.84	23.65	23.74	23.80	
15	16QAM	36	39	23.67	23.77	23.68	23.72	23.77	
15	16QAM	75	0	23.65	23.79	23.72	23.76	23.78	
15	64QAM	1	0	23.82	23.80	23.84	23.77	23.90	24.9
15	64QAM	1	37	23.76	23.78	23.75	23.81	23.65	
15	64QAM	1	74	23.62	23.73	23.64	23.60	23.61	
15	64QAM	36	0	24.05	24.08	23.95	24.15	24.12	24.5
15	64QAM	36	20	23.97	24.10	24.00	24.06	24.11	
15	64QAM	36	39	23.90	24.05	24.00	24.03	24.02	
15	64QAM	75	0	23.91	24.03	23.96	24.07	24.13	
15	256QAM	1	0	20.94	20.90	20.82	20.97	20.92	22.5
15	256QAM	1	37	20.97	20.95	20.96	20.83	20.81	
15	256QAM	1	74	20.70	20.79	20.76	20.84	20.65	
15	256QAM	36	0	21.12	21.15	21.18	21.06	21.20	22.5
15	256QAM	36	20	21.11	21.22	21.14	21.15	21.19	
15	256QAM	36	39	21.10	21.06	21.12	21.06	21.17	

15	256QAM	75	0	21.04	21.11	20.96	21.12	20.89	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.63	23.78	23.70	23.75	23.76	24.90
10	QPSK	1	25	23.67	23.72	23.60	23.68	23.65	
10	QPSK	1	49	23.57	23.71	23.66	23.67	23.67	
10	QPSK	25	0	23.76	23.85	23.62	23.80	23.91	24.9
10	QPSK	25	12	23.72	23.81	23.67	23.83	23.81	
10	QPSK	25	25	23.70	23.79	23.68	23.83	23.79	
10	QPSK	50	0	23.71	23.79	23.71	23.81	23.86	
10	16QAM	1	0	23.84	24.04	24.00	23.80	24.23	24.9
10	16QAM	1	25	23.57	23.66	23.58	23.66	23.89	
10	16QAM	1	49	23.71	23.80	23.80	23.72	24.04	
10	16QAM	25	0	23.72	23.86	23.65	23.84	23.83	24.9
10	16QAM	25	12	23.68	23.80	23.68	23.81	23.84	
10	16QAM	25	25	23.64	23.76	23.63	23.73	23.75	
10	16QAM	50	0	23.65	23.83	23.72	23.73	23.79	
10	64QAM	1	0	23.79	23.80	23.84	23.76	23.82	24.9
10	64QAM	1	25	23.76	23.79	23.76	23.77	23.71	
10	64QAM	1	49	23.64	23.73	23.65	23.64	23.59	
10	64QAM	25	0	24.01	24.10	24.00	24.15	24.11	24.5
10	64QAM	25	12	23.97	24.14	23.94	24.08	24.03	
10	64QAM	25	25	23.95	24.08	24.00	24.06	24.00	
10	64QAM	50	0	23.93	24.02	23.99	24.05	24.05	
10	256QAM	1	0	20.86	20.91	20.88	20.92	20.92	22.5
10	256QAM	1	25	20.97	20.98	20.99	20.82	20.84	
10	256QAM	1	49	20.73	20.80	20.77	20.83	20.64	
10	256QAM	25	0	21.12	21.13	21.17	21.10	21.18	22.5
10	256QAM	25	12	21.15	21.19	21.10	21.09	21.11	
10	256QAM	25	25	21.13	21.12	21.09	21.03	21.14	
10	256QAM	50	0	21.04	21.13	20.95	21.06	20.91	
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	23.66	23.79	23.70	23.66	23.82	24.90
5	QPSK	1	12	23.66	23.70	23.60	23.74	23.62	
5	QPSK	1	24	23.54	23.75	23.66	23.70	23.58	
5	QPSK	12	0	23.69	23.91	23.69	23.84	23.85	24.9
5	QPSK	12	7	23.71	23.88	23.65	23.77	23.76	
5	QPSK	12	13	23.62	23.81	23.67	23.82	23.75	
5	QPSK	25	0	23.63	23.85	23.63	23.82	23.83	
5	16QAM	1	0	23.85	24.05	24.03	23.81	24.21	24.9
5	16QAM	1	12	23.59	23.62	23.61	23.57	23.84	
5	16QAM	1	24	23.63	23.77	23.82	23.70	24.07	
5	16QAM	12	0	23.73	23.85	23.63	23.75	23.82	24.9
5	16QAM	12	7	23.68	23.79	23.60	23.82	23.79	
5	16QAM	12	13	23.68	23.73	23.65	23.77	23.82	
5	16QAM	25	0	23.69	23.78	23.71	23.80	23.81	
5	64QAM	1	0	23.79	23.87	23.76	23.76	23.87	24.9
5	64QAM	1	12	23.80	23.81	23.80	23.73	23.63	
5	64QAM	1	24	23.63	23.73	23.74	23.69	23.63	
5	64QAM	12	0	24.04	24.14	23.92	24.07	24.14	24.5
5	64QAM	12	7	23.94	24.13	23.92	24.11	24.06	
5	64QAM	12	13	23.94	24.02	24.02	24.06	24.07	
5	64QAM	25	0	24.01	24.03	23.93	24.02	24.11	
5	256QAM	1	0	20.90	20.91	20.90	21.02	20.92	22.5
5	256QAM	1	12	20.95	20.97	20.99	20.83	20.81	
5	256QAM	1	24	20.72	20.78	20.75	20.82	20.64	
5	256QAM	12	0	21.15	21.15	21.18	21.09	21.24	22.5
5	256QAM	12	7	21.13	21.19	21.11	21.09	21.16	
5	256QAM	12	13	21.16	21.08	21.08	21.12	21.17	
5	256QAM	25	0	20.95	21.07	20.98	21.12	20.97	

<LTE Band 41_HPUE_Ant 2_Index 5>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.70	23.87	23.70	23.75	23.86	25.3
20	QPSK	1	49	23.68	23.78	23.69	23.74	23.72	
20	QPSK	1	99	23.62	23.75	23.67	23.70	23.67	
20	QPSK	50	0	23.77	23.92	23.71	23.88	23.91	25.3
20	QPSK	50	24	23.72	23.88	23.69	23.87	23.86	
20	QPSK	50	50	23.70	23.86	23.68	23.86	23.82	
20	QPSK	100	0	23.73	23.87	23.71	23.84	23.86	
20	16QAM	1	0	23.86	24.14	24.08	23.90	24.26	25.3
20	16QAM	1	49	23.59	23.72	23.65	23.67	23.90	
20	16QAM	1	99	23.72	23.85	23.83	23.78	24.11	
20	16QAM	50	0	23.75	23.86	23.71	23.84	23.90	25.3
20	16QAM	50	24	23.71	23.84	23.70	23.82	23.87	
20	16QAM	50	50	23.69	23.82	23.69	23.80	23.84	
20	16QAM	100	0	23.74	23.83	23.74	23.81	23.83	
20	64QAM	1	0	23.86	23.88	23.86	23.83	23.91	25.3
20	64QAM	1	49	23.80	23.87	23.85	23.83	23.71	
20	64QAM	1	99	23.65	23.77	23.74	23.69	23.64	
20	64QAM	50	0	24.05	24.18	24.02	24.15	24.17	24.5
20	64QAM	50	24	24.02	24.14	24.01	24.14	24.13	
20	64QAM	50	50	23.99	24.12	24.02	24.10	24.10	
20	64QAM	100	0	24.01	24.12	24.03	24.09	24.14	
20	256QAM	1	0	20.96	21.00	20.92	21.02	21.00	22.5
20	256QAM	1	49	21.05	20.99	21.01	20.89	20.91	
20	256QAM	1	99	20.77	20.85	20.80	20.88	20.74	
20	256QAM	50	0	21.22	21.20	21.19	21.16	21.28	22.5
20	256QAM	50	24	21.21	21.28	21.15	21.18	21.21	
20	256QAM	50	50	21.20	21.15	21.13	21.12	21.17	
20	256QAM	100	0	21.05	21.15	21.02	21.16	20.98	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.64	23.80	23.64	23.70	23.80	25.30
15	QPSK	1	37	23.68	23.71	23.68	23.70	23.66	
15	QPSK	1	74	23.55	23.65	23.57	23.69	23.63	
15	QPSK	36	0	23.69	23.89	23.67	23.85	23.85	25.3
15	QPSK	36	20	23.70	23.88	23.64	23.78	23.83	
15	QPSK	36	39	23.60	23.77	23.59	23.76	23.79	
15	QPSK	75	0	23.73	23.87	23.70	23.83	23.83	
15	16QAM	1	0	23.79	24.07	24.05	23.83	24.19	25.3
15	16QAM	1	37	23.54	23.69	23.63	23.60	23.90	
15	16QAM	1	74	23.70	23.75	23.77	23.73	24.02	
15	16QAM	36	0	23.74	23.81	23.64	23.80	23.82	25.3
15	16QAM	36	20	23.69	23.84	23.65	23.74	23.80	
15	16QAM	36	39	23.67	23.77	23.68	23.72	23.77	
15	16QAM	75	0	23.65	23.79	23.72	23.76	23.78	
15	64QAM	1	0	23.82	23.80	23.84	23.77	23.90	25.3
15	64QAM	1	37	23.76	23.78	23.75	23.81	23.65	
15	64QAM	1	74	23.62	23.73	23.64	23.60	23.61	
15	64QAM	36	0	24.05	24.08	23.95	24.15	24.12	24.5
15	64QAM	36	20	23.97	24.10	24.00	24.06	24.11	
15	64QAM	36	39	23.90	24.05	24.00	24.03	24.02	
15	64QAM	75	0	23.91	24.03	23.96	24.07	24.13	
15	256QAM	1	0	20.94	20.90	20.82	20.97	20.92	22.5
15	256QAM	1	37	20.97	20.95	20.96	20.83	20.81	
15	256QAM	1	74	20.70	20.79	20.76	20.84	20.65	
15	256QAM	36	0	21.12	21.15	21.18	21.06	21.20	22.5
15	256QAM	36	20	21.11	21.22	21.14	21.15	21.19	
15	256QAM	36	39	21.10	21.06	21.12	21.06	21.17	

15	256QAM	75	0	21.04	21.11	20.96	21.12	20.89	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.63	23.78	23.70	23.75	23.76	25.30
10	QPSK	1	25	23.67	23.72	23.60	23.68	23.65	
10	QPSK	1	49	23.57	23.71	23.66	23.67	23.67	
10	QPSK	25	0	23.76	23.85	23.62	23.80	23.91	25.3
10	QPSK	25	12	23.72	23.81	23.67	23.83	23.81	
10	QPSK	25	25	23.70	23.79	23.68	23.83	23.79	
10	QPSK	50	0	23.71	23.79	23.71	23.81	23.86	
10	16QAM	1	0	23.84	24.04	24.00	23.80	24.23	25.3
10	16QAM	1	25	23.57	23.66	23.58	23.66	23.89	
10	16QAM	1	49	23.71	23.80	23.80	23.72	24.04	
10	16QAM	25	0	23.72	23.86	23.65	23.84	23.83	25.3
10	16QAM	25	12	23.68	23.80	23.68	23.81	23.84	
10	16QAM	25	25	23.64	23.76	23.63	23.73	23.75	
10	16QAM	50	0	23.65	23.83	23.72	23.73	23.79	
10	64QAM	1	0	23.79	23.80	23.84	23.76	23.82	25.3
10	64QAM	1	25	23.76	23.79	23.76	23.77	23.71	
10	64QAM	1	49	23.64	23.73	23.65	23.64	23.59	
10	64QAM	25	0	24.01	24.10	24.00	24.15	24.11	24.5
10	64QAM	25	12	23.97	24.14	23.94	24.08	24.03	
10	64QAM	25	25	23.95	24.08	24.00	24.06	24.00	
10	64QAM	50	0	23.93	24.02	23.99	24.05	24.05	
10	256QAM	1	0	20.86	20.91	20.88	20.92	20.92	22.5
10	256QAM	1	25	20.97	20.98	20.99	20.82	20.84	
10	256QAM	1	49	20.73	20.80	20.77	20.83	20.64	
10	256QAM	25	0	21.12	21.13	21.17	21.10	21.18	22.5
10	256QAM	25	12	21.15	21.19	21.10	21.09	21.11	
10	256QAM	25	25	21.13	21.12	21.09	21.03	21.14	
10	256QAM	50	0	21.04	21.13	20.95	21.06	20.91	
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	23.66	23.79	23.70	23.66	23.82	25.30
5	QPSK	1	12	23.66	23.70	23.60	23.74	23.62	
5	QPSK	1	24	23.54	23.75	23.66	23.70	23.58	
5	QPSK	12	0	23.69	23.91	23.69	23.84	23.85	25.3
5	QPSK	12	7	23.71	23.88	23.65	23.77	23.76	
5	QPSK	12	13	23.62	23.81	23.67	23.82	23.75	
5	QPSK	25	0	23.63	23.85	23.63	23.82	23.83	
5	16QAM	1	0	23.85	24.05	24.03	23.81	24.21	25.3
5	16QAM	1	12	23.59	23.62	23.61	23.57	23.84	
5	16QAM	1	24	23.63	23.77	23.82	23.70	24.07	
5	16QAM	12	0	23.73	23.85	23.63	23.75	23.82	25.3
5	16QAM	12	7	23.68	23.79	23.60	23.82	23.79	
5	16QAM	12	13	23.68	23.73	23.65	23.77	23.82	
5	16QAM	25	0	23.69	23.78	23.71	23.80	23.81	
5	64QAM	1	0	23.79	23.87	23.76	23.76	23.87	25.3
5	64QAM	1	12	23.80	23.81	23.80	23.73	23.63	
5	64QAM	1	24	23.63	23.73	23.74	23.69	23.63	
5	64QAM	12	0	24.04	24.14	23.92	24.07	24.14	24.5
5	64QAM	12	7	23.94	24.13	23.92	24.11	24.06	
5	64QAM	12	13	23.94	24.02	24.02	24.06	24.07	
5	64QAM	25	0	24.01	24.03	23.93	24.02	24.11	
5	256QAM	1	0	20.90	20.91	20.90	21.02	20.92	22.5
5	256QAM	1	12	20.95	20.97	20.99	20.83	20.81	
5	256QAM	1	24	20.72	20.78	20.75	20.82	20.64	
5	256QAM	12	0	21.15	21.15	21.18	21.09	21.24	22.5
5	256QAM	12	7	21.13	21.19	21.11	21.09	21.16	
5	256QAM	12	13	21.16	21.08	21.08	21.12	21.17	
5	256QAM	25	0	20.95	21.07	20.98	21.12	20.97	

<LTE Band 41_HPUE_Ant 2_Index 6>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	23.70	23.87	23.70	23.75	23.86	25.3
20	QPSK	1	49	23.68	23.78	23.69	23.74	23.72	
20	QPSK	1	99	23.62	23.75	23.67	23.70	23.67	
20	QPSK	50	0	23.77	23.92	23.71	23.88	23.91	25.3
20	QPSK	50	24	23.72	23.88	23.69	23.87	23.86	
20	QPSK	50	50	23.70	23.86	23.68	23.86	23.82	
20	QPSK	100	0	23.73	23.87	23.71	23.84	23.86	
20	16QAM	1	0	23.86	24.14	24.08	23.90	24.26	25.3
20	16QAM	1	49	23.59	23.72	23.65	23.67	23.90	
20	16QAM	1	99	23.72	23.85	23.83	23.78	24.11	
20	16QAM	50	0	23.75	23.86	23.71	23.84	23.90	25.3
20	16QAM	50	24	23.71	23.84	23.70	23.82	23.87	
20	16QAM	50	50	23.69	23.82	23.69	23.80	23.84	
20	16QAM	100	0	23.74	23.83	23.74	23.81	23.83	
20	64QAM	1	0	23.86	23.88	23.86	23.83	23.91	25.3
20	64QAM	1	49	23.80	23.87	23.85	23.83	23.71	
20	64QAM	1	99	23.65	23.77	23.74	23.69	23.64	
20	64QAM	50	0	24.05	24.18	24.02	24.15	24.17	24.5
20	64QAM	50	24	24.02	24.14	24.01	24.14	24.13	
20	64QAM	50	50	23.99	24.12	24.02	24.10	24.10	
20	64QAM	100	0	24.01	24.12	24.03	24.09	24.14	
20	256QAM	1	0	20.96	21.00	20.92	21.02	21.00	22.5
20	256QAM	1	49	21.05	20.99	21.01	20.89	20.91	
20	256QAM	1	99	20.77	20.85	20.80	20.88	20.74	
20	256QAM	50	0	21.22	21.20	21.19	21.16	21.28	22.5
20	256QAM	50	24	21.21	21.28	21.15	21.18	21.21	
20	256QAM	50	50	21.20	21.15	21.13	21.12	21.17	
20	256QAM	100	0	21.05	21.15	21.02	21.16	20.98	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	23.64	23.80	23.64	23.70	23.80	25.30
15	QPSK	1	37	23.68	23.71	23.68	23.70	23.66	
15	QPSK	1	74	23.55	23.65	23.57	23.69	23.63	
15	QPSK	36	0	23.69	23.89	23.67	23.85	23.85	25.3
15	QPSK	36	20	23.70	23.88	23.64	23.78	23.83	
15	QPSK	36	39	23.60	23.77	23.59	23.76	23.79	
15	QPSK	75	0	23.73	23.87	23.70	23.83	23.83	
15	16QAM	1	0	23.79	24.07	24.05	23.83	24.19	25.3
15	16QAM	1	37	23.54	23.69	23.63	23.60	23.90	
15	16QAM	1	74	23.70	23.75	23.77	23.73	24.02	
15	16QAM	36	0	23.74	23.81	23.64	23.80	23.82	25.3
15	16QAM	36	20	23.69	23.84	23.65	23.74	23.80	
15	16QAM	36	39	23.67	23.77	23.68	23.72	23.77	
15	16QAM	75	0	23.65	23.79	23.72	23.76	23.78	
15	64QAM	1	0	23.82	23.80	23.84	23.77	23.90	25.3
15	64QAM	1	37	23.76	23.78	23.75	23.81	23.65	
15	64QAM	1	74	23.62	23.73	23.64	23.60	23.61	
15	64QAM	36	0	24.05	24.08	23.95	24.15	24.12	24.5
15	64QAM	36	20	23.97	24.10	24.00	24.06	24.11	
15	64QAM	36	39	23.90	24.05	24.00	24.03	24.02	
15	64QAM	75	0	23.91	24.03	23.96	24.07	24.13	
15	256QAM	1	0	20.94	20.90	20.82	20.97	20.92	22.5
15	256QAM	1	37	20.97	20.95	20.96	20.83	20.81	
15	256QAM	1	74	20.70	20.79	20.76	20.84	20.65	
15	256QAM	36	0	21.12	21.15	21.18	21.06	21.20	22.5
15	256QAM	36	20	21.11	21.22	21.14	21.15	21.19	
15	256QAM	36	39	21.10	21.06	21.12	21.06	21.17	

15	256QAM	75	0	21.04	21.11	20.96	21.12	20.89	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	23.63	23.78	23.70	23.75	23.76	25.30
10	QPSK	1	25	23.67	23.72	23.60	23.68	23.65	
10	QPSK	1	49	23.57	23.71	23.66	23.67	23.67	
10	QPSK	25	0	23.76	23.85	23.62	23.80	23.91	25.3
10	QPSK	25	12	23.72	23.81	23.67	23.83	23.81	
10	QPSK	25	25	23.70	23.79	23.68	23.83	23.79	
10	QPSK	50	0	23.71	23.79	23.71	23.81	23.86	
10	16QAM	1	0	23.84	24.04	24.00	23.80	24.23	25.3
10	16QAM	1	25	23.57	23.66	23.58	23.66	23.89	
10	16QAM	1	49	23.71	23.80	23.80	23.72	24.04	
10	16QAM	25	0	23.72	23.86	23.65	23.84	23.83	25.3
10	16QAM	25	12	23.68	23.80	23.68	23.81	23.84	
10	16QAM	25	25	23.64	23.76	23.63	23.73	23.75	
10	16QAM	50	0	23.65	23.83	23.72	23.73	23.79	
10	64QAM	1	0	23.79	23.80	23.84	23.76	23.82	25.3
10	64QAM	1	25	23.76	23.79	23.76	23.77	23.71	
10	64QAM	1	49	23.64	23.73	23.65	23.64	23.59	
10	64QAM	25	0	24.01	24.10	24.00	24.15	24.11	24.5
10	64QAM	25	12	23.97	24.14	23.94	24.08	24.03	
10	64QAM	25	25	23.95	24.08	24.00	24.06	24.00	
10	64QAM	50	0	23.93	24.02	23.99	24.05	24.05	
10	256QAM	1	0	20.86	20.91	20.88	20.92	20.92	22.5
10	256QAM	1	25	20.97	20.98	20.99	20.82	20.84	
10	256QAM	1	49	20.73	20.80	20.77	20.83	20.64	
10	256QAM	25	0	21.12	21.13	21.17	21.10	21.18	22.5
10	256QAM	25	12	21.15	21.19	21.10	21.09	21.11	
10	256QAM	25	25	21.13	21.12	21.09	21.03	21.14	
10	256QAM	50	0	21.04	21.13	20.95	21.06	20.91	
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	23.66	23.79	23.70	23.66	23.82	25.30
5	QPSK	1	12	23.66	23.70	23.60	23.74	23.62	
5	QPSK	1	24	23.54	23.75	23.66	23.70	23.58	
5	QPSK	12	0	23.69	23.91	23.69	23.84	23.85	25.3
5	QPSK	12	7	23.71	23.88	23.65	23.77	23.76	
5	QPSK	12	13	23.62	23.81	23.67	23.82	23.75	
5	QPSK	25	0	23.63	23.85	23.63	23.82	23.83	
5	16QAM	1	0	23.85	24.05	24.03	23.81	24.21	25.3
5	16QAM	1	12	23.59	23.62	23.61	23.57	23.84	
5	16QAM	1	24	23.63	23.77	23.82	23.70	24.07	
5	16QAM	12	0	23.73	23.85	23.63	23.75	23.82	25.3
5	16QAM	12	7	23.68	23.79	23.60	23.82	23.79	
5	16QAM	12	13	23.68	23.73	23.65	23.77	23.82	
5	16QAM	25	0	23.69	23.78	23.71	23.80	23.81	
5	64QAM	1	0	23.79	23.87	23.76	23.76	23.87	25.3
5	64QAM	1	12	23.80	23.81	23.80	23.73	23.63	
5	64QAM	1	24	23.63	23.73	23.74	23.69	23.63	
5	64QAM	12	0	24.04	24.14	23.92	24.07	24.14	24.5
5	64QAM	12	7	23.94	24.13	23.92	24.11	24.06	
5	64QAM	12	13	23.94	24.02	24.02	24.06	24.07	
5	64QAM	25	0	24.01	24.03	23.93	24.02	24.11	
5	256QAM	1	0	20.90	20.91	20.90	21.02	20.92	22.5
5	256QAM	1	12	20.95	20.97	20.99	20.83	20.81	
5	256QAM	1	24	20.72	20.78	20.75	20.82	20.64	
5	256QAM	12	0	21.15	21.15	21.18	21.09	21.24	22.5
5	256QAM	12	7	21.13	21.19	21.11	21.09	21.16	
5	256QAM	12	13	21.16	21.08	21.08	21.12	21.17	
5	256QAM	25	0	20.95	21.07	20.98	21.12	20.97	

TX1 Output Power

<LTE Band 38_Ant 0_Index 2>

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)				2580	2595	2610	
20	QPSK	1	0	24.37	24.39	24.37	25.2
20	QPSK	1	49	24.36	24.34	24.36	
20	QPSK	1	99	24.35	24.33	24.34	
20	QPSK	50	0	23.41	23.42	23.41	24.2
20	QPSK	50	24	23.40	23.40	23.38	
20	QPSK	50	50	23.40	23.37	23.40	
20	QPSK	100	0	23.40	23.41	23.40	
20	16QAM	1	0	23.48	23.37	23.41	24.2
20	16QAM	1	49	23.43	23.34	23.40	
20	16QAM	1	99	23.46	23.41	23.47	
20	16QAM	50	0	22.38	22.35	22.38	23.2
20	16QAM	50	24	22.43	22.36	22.36	
20	16QAM	50	50	22.41	22.33	22.39	
20	16QAM	100	0	22.41	22.36	22.42	
20	64QAM	1	0	22.25	22.18	22.23	23.2
20	64QAM	1	49	22.21	22.21	22.20	
20	64QAM	1	99	22.27	22.23	22.26	
20	64QAM	50	0	21.43	21.37	21.40	22.2
20	64QAM	50	24	21.44	21.39	21.40	
20	64QAM	50	50	21.45	21.38	21.40	
20	64QAM	100	0	21.42	21.36	21.40	
20	256QAM	1	0	19.14	19.15	19.13	20.2
20	256QAM	1	49	18.96	18.97	18.88	
20	256QAM	1	99	18.92	18.94	18.84	
20	256QAM	50	0	19.05	19.15	19.10	20.2
20	256QAM	50	24	19.01	19.08	19.02	
20	256QAM	50	50	18.96	19.01	18.93	
20	256QAM	100	0	18.96	19.03	19.00	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.33	24.32	24.28	25.2
15	QPSK	1	37	24.33	24.04	24.17	
15	QPSK	1	74	24.34	24.32	24.34	
15	QPSK	36	0	23.44	23.38	23.41	24.2
15	QPSK	36	20	23.42	23.38	23.39	
15	QPSK	36	39	23.42	23.36	23.40	
15	QPSK	75	0	23.41	23.35	23.39	
15	16QAM	1	0	23.57	23.39	23.44	24.2
15	16QAM	1	37	23.56	23.37	23.38	
15	16QAM	1	74	23.65	23.37	23.42	
15	16QAM	36	0	22.41	22.31	22.35	23.2
15	16QAM	36	20	22.43	22.32	22.35	
15	16QAM	36	39	22.41	22.34	22.36	
15	16QAM	75	0	22.44	22.38	22.43	
15	64QAM	1	0	22.31	22.27	22.35	23.2
15	64QAM	1	37	22.32	22.16	22.40	
15	64QAM	1	74	22.32	22.23	22.35	
15	64QAM	36	0	21.43	21.35	21.40	22.2
15	64QAM	36	20	21.40	21.37	21.39	
15	64QAM	36	39	21.41	21.39	21.40	
15	64QAM	75	0	21.40	21.37	21.41	
15	256QAM	1	0	19.14	19.06	19.13	20.2
15	256QAM	1	37	18.89	18.90	18.82	
15	256QAM	1	74	18.92	18.93	18.77	
15	256QAM	36	0	19.02	19.15	19.08	20.2
15	256QAM	36	20	18.95	19.04	19.00	

15	256QAM	36	39	18.94	18.91	18.84	
15	256QAM	75	0	18.93	18.96	19.00	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.35	24.31	24.35	25.2
10	QPSK	1	25	24.29	24.23	24.27	
10	QPSK	1	49	24.35	24.31	24.35	
10	QPSK	25	0	23.36	23.34	23.36	24.2
10	QPSK	25	12	23.34	23.34	23.36	
10	QPSK	25	25	23.37	23.34	23.37	
10	QPSK	50	0	23.36	23.34	23.36	
10	16QAM	1	0	23.32	23.24	23.34	24.2
10	16QAM	1	25	23.34	23.21	23.31	
10	16QAM	1	49	23.41	23.22	23.32	
10	16QAM	25	0	22.40	22.38	22.43	23.2
10	16QAM	25	12	22.39	22.43	22.41	
10	16QAM	25	25	22.42	22.40	22.43	
10	16QAM	50	0	22.40	22.35	22.38	
10	64QAM	1	0	22.36	22.11	22.19	23.2
10	64QAM	1	25	22.33	22.00	22.15	
10	64QAM	1	49	22.40	22.13	22.20	
10	64QAM	25	0	21.38	21.36	21.38	22.2
10	64QAM	25	12	21.40	21.36	21.41	
10	64QAM	25	25	21.42	21.39	21.39	
10	64QAM	50	0	21.40	21.37	21.40	
10	256QAM	1	0	19.09	19.11	19.07	20.2
10	256QAM	1	25	18.96	18.87	18.79	
10	256QAM	1	49	18.90	18.88	18.82	
10	256QAM	25	0	18.96	19.14	19.10	20.2
10	256QAM	25	12	19.01	18.99	19.00	
10	256QAM	25	25	18.91	18.91	18.92	
10	256QAM	50	0	18.88	18.98	18.93	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.31	24.27	24.32	25.2
5	QPSK	1	12	24.30	24.26	24.37	
5	QPSK	1	24	24.31	24.24	24.31	
5	QPSK	12	0	23.31	23.26	23.29	24.2
5	QPSK	12	7	23.32	23.28	23.28	
5	QPSK	12	13	23.31	23.27	23.30	
5	QPSK	25	0	23.28	23.30	23.33	
5	16QAM	1	0	23.45	23.29	23.41	24.2
5	16QAM	1	12	23.59	23.36	23.38	
5	16QAM	1	24	23.48	23.36	23.41	
5	16QAM	12	0	22.29	22.18	22.27	23.2
5	16QAM	12	7	22.29	22.28	22.33	
5	16QAM	12	13	22.31	22.24	22.30	
5	16QAM	25	0	22.36	22.33	22.41	
5	64QAM	1	0	22.20	22.09	22.16	23.2
5	64QAM	1	12	22.29	22.20	22.08	
5	64QAM	1	24	22.18	22.14	22.11	
5	64QAM	12	0	21.31	21.24	21.27	22.2
5	64QAM	12	7	21.34	21.29	21.31	
5	64QAM	12	13	21.34	21.26	21.32	
5	64QAM	25	0	21.33	21.33	21.39	
5	256QAM	1	0	19.11	19.11	19.09	20.2
5	256QAM	1	12	18.94	18.89	18.84	
5	256QAM	1	24	18.91	18.86	18.77	
5	256QAM	12	0	18.96	19.14	19.03	20.2
5	256QAM	12	7	19.01	19.02	18.95	
5	256QAM	12	13	18.94	18.96	18.88	
5	256QAM	25	0	18.91	18.99	18.97	

<LTE Band 38_Ant 0_Index 3>

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)				2580	2595	2610	
20	QPSK	1	0	24.37	24.39	24.37	25.2
20	QPSK	1	49	24.36	24.34	24.36	
20	QPSK	1	99	24.35	24.33	24.34	
20	QPSK	50	0	23.41	23.42	23.41	24.2
20	QPSK	50	24	23.40	23.40	23.38	
20	QPSK	50	50	23.40	23.37	23.40	
20	QPSK	100	0	23.40	23.41	23.40	
20	16QAM	1	0	23.48	23.37	23.41	24.2
20	16QAM	1	49	23.43	23.34	23.40	
20	16QAM	1	99	23.46	23.41	23.47	
20	16QAM	50	0	22.38	22.35	22.38	23.2
20	16QAM	50	24	22.43	22.36	22.36	
20	16QAM	50	50	22.41	22.33	22.39	
20	16QAM	100	0	22.41	22.36	22.42	
20	64QAM	1	0	22.25	22.18	22.23	23.2
20	64QAM	1	49	22.21	22.21	22.20	
20	64QAM	1	99	22.27	22.23	22.26	
20	64QAM	50	0	21.43	21.37	21.40	22.2
20	64QAM	50	24	21.44	21.39	21.40	
20	64QAM	50	50	21.45	21.38	21.40	
20	64QAM	100	0	21.42	21.36	21.40	
20	256QAM	1	0	19.14	19.15	19.13	20.2
20	256QAM	1	49	18.96	18.97	18.88	
20	256QAM	1	99	18.92	18.94	18.84	
20	256QAM	50	0	19.05	19.15	19.10	20.2
20	256QAM	50	24	19.01	19.08	19.02	
20	256QAM	50	50	18.96	19.01	18.93	
20	256QAM	100	0	18.96	19.03	19.00	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.33	24.32	24.28	25.2
15	QPSK	1	37	24.33	24.04	24.17	
15	QPSK	1	74	24.34	24.32	24.34	
15	QPSK	36	0	23.44	23.38	23.41	24.2
15	QPSK	36	20	23.42	23.38	23.39	
15	QPSK	36	39	23.42	23.36	23.40	
15	QPSK	75	0	23.41	23.35	23.39	
15	16QAM	1	0	23.57	23.39	23.44	24.2
15	16QAM	1	37	23.56	23.37	23.38	
15	16QAM	1	74	23.65	23.37	23.42	
15	16QAM	36	0	22.41	22.31	22.35	23.2
15	16QAM	36	20	22.43	22.32	22.35	
15	16QAM	36	39	22.41	22.34	22.36	
15	16QAM	75	0	22.44	22.38	22.43	
15	64QAM	1	0	22.31	22.27	22.35	23.2
15	64QAM	1	37	22.32	22.16	22.40	
15	64QAM	1	74	22.32	22.23	22.35	
15	64QAM	36	0	21.43	21.35	21.40	22.2
15	64QAM	36	20	21.40	21.37	21.39	
15	64QAM	36	39	21.41	21.39	21.40	
15	64QAM	75	0	21.40	21.37	21.41	
15	256QAM	1	0	19.14	19.06	19.13	20.2
15	256QAM	1	37	18.89	18.90	18.82	
15	256QAM	1	74	18.92	18.93	18.77	
15	256QAM	36	0	19.02	19.15	19.08	20.2
15	256QAM	36	20	18.95	19.04	19.00	
15	256QAM	36	39	18.94	18.91	18.84	
15	256QAM	75	0	18.93	18.96	19.00	

Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.35	24.31	24.35	25.2
10	QPSK	1	25	24.29	24.23	24.27	
10	QPSK	1	49	24.35	24.31	24.35	
10	QPSK	25	0	23.36	23.34	23.36	24.2
10	QPSK	25	12	23.34	23.34	23.36	
10	QPSK	25	25	23.37	23.34	23.37	
10	QPSK	50	0	23.36	23.34	23.36	
10	16QAM	1	0	23.32	23.24	23.34	24.2
10	16QAM	1	25	23.34	23.21	23.31	
10	16QAM	1	49	23.41	23.22	23.32	
10	16QAM	25	0	22.40	22.38	22.43	23.2
10	16QAM	25	12	22.39	22.43	22.41	
10	16QAM	25	25	22.42	22.40	22.43	
10	16QAM	50	0	22.40	22.35	22.38	
10	64QAM	1	0	22.36	22.11	22.19	23.2
10	64QAM	1	25	22.33	22.00	22.15	
10	64QAM	1	49	22.40	22.13	22.20	
10	64QAM	25	0	21.38	21.36	21.38	22.2
10	64QAM	25	12	21.40	21.36	21.41	
10	64QAM	25	25	21.42	21.39	21.39	
10	64QAM	50	0	21.40	21.37	21.40	
10	256QAM	1	0	19.09	19.11	19.07	20.2
10	256QAM	1	25	18.96	18.87	18.79	
10	256QAM	1	49	18.90	18.88	18.82	
10	256QAM	25	0	18.96	19.14	19.10	20.2
10	256QAM	25	12	19.01	18.99	19.00	
10	256QAM	25	25	18.91	18.91	18.92	
10	256QAM	50	0	18.88	18.98	18.93	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.31	24.27	24.32	25.2
5	QPSK	1	12	24.30	24.26	24.37	
5	QPSK	1	24	24.31	24.24	24.31	
5	QPSK	12	0	23.31	23.26	23.29	24.2
5	QPSK	12	7	23.32	23.28	23.28	
5	QPSK	12	13	23.31	23.27	23.30	
5	QPSK	25	0	23.28	23.30	23.33	
5	16QAM	1	0	23.45	23.29	23.41	24.2
5	16QAM	1	12	23.59	23.36	23.38	
5	16QAM	1	24	23.48	23.36	23.41	
5	16QAM	12	0	22.29	22.18	22.27	23.2
5	16QAM	12	7	22.29	22.28	22.33	
5	16QAM	12	13	22.31	22.24	22.30	
5	16QAM	25	0	22.36	22.33	22.41	
5	64QAM	1	0	22.20	22.09	22.16	23.2
5	64QAM	1	12	22.29	22.20	22.08	
5	64QAM	1	24	22.18	22.14	22.11	
5	64QAM	12	0	21.31	21.24	21.27	22.2
5	64QAM	12	7	21.34	21.29	21.31	
5	64QAM	12	13	21.34	21.26	21.32	
5	64QAM	25	0	21.33	21.33	21.39	
5	256QAM	1	0	19.11	19.11	19.09	20.2
5	256QAM	1	12	18.94	18.89	18.84	
5	256QAM	1	24	18.91	18.86	18.77	
5	256QAM	12	0	18.96	19.14	19.03	20.2
5	256QAM	12	7	19.01	19.02	18.95	
5	256QAM	12	13	18.94	18.96	18.88	
5	256QAM	25	0	18.91	18.99	18.97	

<LTE Band 38_Ant 0_Index 4>

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)				2580	2595	2610	
20	QPSK	1	0	22.47	22.48	22.46	23.6
20	QPSK	1	49	22.35	22.30	22.34	
20	QPSK	1	99	22.40	22.40	22.42	
20	QPSK	50	0	22.45	22.46	22.43	23.6
20	QPSK	50	24	22.45	22.41	22.45	
20	QPSK	50	50	22.43	22.40	22.43	
20	QPSK	100	0	22.43	22.44	22.43	
20	16QAM	1	0	22.56	22.47	22.59	23.6
20	16QAM	1	49	22.44	22.35	22.44	
20	16QAM	1	99	22.50	22.43	22.53	
20	16QAM	50	0	22.45	22.40	22.46	23.6
20	16QAM	50	24	22.44	22.39	22.45	
20	16QAM	50	50	22.42	22.37	22.45	
20	16QAM	100	0	22.45	22.40	22.48	
20	64QAM	1	0	22.38	22.35	22.37	23.6
20	64QAM	1	49	22.29	22.27	22.17	
20	64QAM	1	99	22.33	22.27	22.25	
20	64QAM	50	0	21.46	21.43	21.47	22.2
20	64QAM	50	24	21.47	21.43	21.45	
20	64QAM	50	50	21.45	21.41	21.45	
20	64QAM	100	0	21.44	21.41	21.45	
20	256QAM	1	0	19.04	19.03	19.03	20.2
20	256QAM	1	49	18.82	18.81	18.75	
20	256QAM	1	99	18.89	18.87	18.73	
20	256QAM	50	0	18.92	19.14	19.06	20.2
20	256QAM	50	24	18.86	19.00	18.91	
20	256QAM	50	50	18.90	18.90	18.83	
20	256QAM	100	0	18.89	18.87	18.94	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.36	22.43	22.36	23.6
15	QPSK	1	37	22.27	22.18	22.28	
15	QPSK	1	74	22.35	22.30	22.31	
15	QPSK	36	0	22.35	22.37	22.37	23.6
15	QPSK	36	20	22.41	22.40	22.34	
15	QPSK	36	39	22.38	22.31	22.34	
15	QPSK	75	0	22.35	22.34	22.42	
15	16QAM	1	0	22.50	22.36	22.54	23.6
15	16QAM	1	37	22.42	22.33	22.41	
15	16QAM	1	74	22.38	22.36	22.51	
15	16QAM	36	0	22.34	22.30	22.40	23.6
15	16QAM	36	20	22.40	22.30	22.35	
15	16QAM	36	39	22.33	22.32	22.34	
15	16QAM	75	0	22.40	22.33	22.42	
15	64QAM	1	0	22.35	22.34	22.31	23.6
15	64QAM	1	37	22.19	22.19	22.05	
15	64QAM	1	74	22.23	22.17	22.21	
15	64QAM	36	0	21.43	21.42	21.44	22.2
15	64QAM	36	20	21.35	21.37	21.43	
15	64QAM	36	39	21.38	21.39	21.42	
15	64QAM	75	0	21.40	21.35	21.34	
15	256QAM	1	0	18.94	18.94	18.96	20.2
15	256QAM	1	37	18.76	18.74	18.70	
15	256QAM	1	74	18.77	18.84	18.70	
15	256QAM	36	0	18.88	19.05	19.04	20.2
15	256QAM	36	20	18.85	18.96	18.90	
15	256QAM	36	39	18.85	18.85	18.74	

15	256QAM	75	0	18.80	18.75	18.85	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.45	22.36	22.43	23.6
10	QPSK	1	25	22.30	22.25	22.28	
10	QPSK	1	49	22.37	22.29	22.39	
10	QPSK	25	0	22.37	22.45	22.34	23.6
10	QPSK	25	12	22.40	22.33	22.41	
10	QPSK	25	25	22.31	22.30	22.36	
10	QPSK	50	0	22.41	22.41	22.31	
10	16QAM	1	0	22.48	22.42	22.49	23.6
10	16QAM	1	25	22.42	22.34	22.43	
10	16QAM	1	49	22.39	22.38	22.48	
10	16QAM	25	0	22.44	22.33	22.39	23.6
10	16QAM	25	12	22.42	22.28	22.41	
10	16QAM	25	25	22.39	22.33	22.36	
10	16QAM	50	0	22.39	22.34	22.39	
10	64QAM	1	0	22.26	22.33	22.33	23.6
10	64QAM	1	25	22.20	22.24	22.14	
10	64QAM	1	49	22.21	22.17	22.14	
10	64QAM	25	0	21.38	21.31	21.44	22.2
10	64QAM	25	12	21.43	21.38	21.40	
10	64QAM	25	25	21.34	21.36	21.37	
10	64QAM	50	0	21.32	21.30	21.35	
10	256QAM	1	0	18.93	19.00	18.97	20.2
10	256QAM	1	25	18.80	18.78	18.68	
10	256QAM	1	49	18.80	18.76	18.70	
10	256QAM	25	0	18.85	19.03	18.97	20.2
10	256QAM	25	12	18.80	18.89	18.87	
10	256QAM	25	25	18.82	18.80	18.73	
10	256QAM	50	0	18.88	18.81	18.92	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.46	22.36	22.34	23.6
5	QPSK	1	12	22.33	22.20	22.29	
5	QPSK	1	24	22.30	22.39	22.41	
5	QPSK	12	0	22.33	22.44	22.33	23.6
5	QPSK	12	7	22.42	22.31	22.37	
5	QPSK	12	13	22.42	22.35	22.32	
5	QPSK	25	0	22.31	22.41	22.38	
5	16QAM	1	0	22.50	22.43	22.53	23.6
5	16QAM	1	12	22.34	22.28	22.42	
5	16QAM	1	24	22.44	22.35	22.51	
5	16QAM	12	0	22.37	22.31	22.40	23.6
5	16QAM	12	7	22.40	22.28	22.35	
5	16QAM	12	13	22.34	22.34	22.33	
5	16QAM	25	0	22.33	22.30	22.43	
5	64QAM	1	0	22.27	22.25	22.25	23.6
5	64QAM	1	12	22.21	22.19	22.06	
5	64QAM	1	24	22.26	22.19	22.15	
5	64QAM	12	0	21.34	21.39	21.46	22.2
5	64QAM	12	7	21.37	21.41	21.38	
5	64QAM	12	13	21.42	21.30	21.41	
5	64QAM	25	0	21.35	21.35	21.36	
5	256QAM	1	0	19.02	18.95	18.98	20.2
5	256QAM	1	12	18.76	18.77	18.72	
5	256QAM	1	24	18.84	18.81	18.62	
5	256QAM	12	0	18.85	19.02	18.95	20.2
5	256QAM	12	7	18.79	18.96	18.86	
5	256QAM	12	13	18.87	18.89	18.73	
5	256QAM	25	0	18.80	18.79	18.86	

<LTE Band 38_Ant 0_Index 5>

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)				2580	2595	2610	
20	QPSK	1	0	24.37	24.39	24.37	25.2
20	QPSK	1	49	24.36	24.34	24.36	
20	QPSK	1	99	24.35	24.33	24.34	
20	QPSK	50	0	23.41	23.42	23.41	24.2
20	QPSK	50	24	23.40	23.40	23.38	
20	QPSK	50	50	23.40	23.37	23.40	
20	QPSK	100	0	23.40	23.41	23.40	
20	16QAM	1	0	23.48	23.37	23.41	24.2
20	16QAM	1	49	23.43	23.34	23.40	
20	16QAM	1	99	23.46	23.41	23.47	
20	16QAM	50	0	22.38	22.35	22.38	23.2
20	16QAM	50	24	22.43	22.36	22.36	
20	16QAM	50	50	22.41	22.33	22.39	
20	16QAM	100	0	22.41	22.36	22.42	
20	64QAM	1	0	22.25	22.18	22.23	23.2
20	64QAM	1	49	22.21	22.21	22.20	
20	64QAM	1	99	22.27	22.23	22.26	
20	64QAM	50	0	21.43	21.37	21.40	22.2
20	64QAM	50	24	21.44	21.39	21.40	
20	64QAM	50	50	21.45	21.38	21.40	
20	64QAM	100	0	21.42	21.36	21.40	
20	256QAM	1	0	19.14	19.15	19.13	20.2
20	256QAM	1	49	18.96	18.97	18.88	
20	256QAM	1	99	18.92	18.94	18.84	
20	256QAM	50	0	19.05	19.15	19.10	20.2
20	256QAM	50	24	19.01	19.08	19.02	
20	256QAM	50	50	18.96	19.01	18.93	
20	256QAM	100	0	18.96	19.03	19.00	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.33	24.32	24.28	25.2
15	QPSK	1	37	24.33	24.04	24.17	
15	QPSK	1	74	24.34	24.32	24.34	
15	QPSK	36	0	23.44	23.38	23.41	24.2
15	QPSK	36	20	23.42	23.38	23.39	
15	QPSK	36	39	23.42	23.36	23.40	
15	QPSK	75	0	23.41	23.35	23.39	
15	16QAM	1	0	23.57	23.39	23.44	24.2
15	16QAM	1	37	23.56	23.37	23.38	
15	16QAM	1	74	23.65	23.37	23.42	
15	16QAM	36	0	22.41	22.31	22.35	23.2
15	16QAM	36	20	22.43	22.32	22.35	
15	16QAM	36	39	22.41	22.34	22.36	
15	16QAM	75	0	22.44	22.38	22.43	
15	64QAM	1	0	22.31	22.27	22.35	23.2
15	64QAM	1	37	22.32	22.16	22.40	
15	64QAM	1	74	22.32	22.23	22.35	
15	64QAM	36	0	21.43	21.35	21.40	22.2
15	64QAM	36	20	21.40	21.37	21.39	
15	64QAM	36	39	21.41	21.39	21.40	
15	64QAM	75	0	21.40	21.37	21.41	
15	256QAM	1	0	19.14	19.06	19.13	20.2
15	256QAM	1	37	18.89	18.90	18.82	
15	256QAM	1	74	18.92	18.93	18.77	
15	256QAM	36	0	19.02	19.15	19.08	20.2
15	256QAM	36	20	18.95	19.04	19.00	
15	256QAM	36	39	18.94	18.91	18.84	

15	256QAM	75	0	18.93	18.96	19.00	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.35	24.31	24.35	25.2
10	QPSK	1	25	24.29	24.23	24.27	
10	QPSK	1	49	24.35	24.31	24.35	
10	QPSK	25	0	23.36	23.34	23.36	24.2
10	QPSK	25	12	23.34	23.34	23.36	
10	QPSK	25	25	23.37	23.34	23.37	
10	QPSK	50	0	23.36	23.34	23.36	
10	16QAM	1	0	23.32	23.24	23.34	24.2
10	16QAM	1	25	23.34	23.21	23.31	
10	16QAM	1	49	23.41	23.22	23.32	
10	16QAM	25	0	22.40	22.38	22.43	23.2
10	16QAM	25	12	22.39	22.43	22.41	
10	16QAM	25	25	22.42	22.40	22.43	
10	16QAM	50	0	22.40	22.35	22.38	
10	64QAM	1	0	22.36	22.11	22.19	23.2
10	64QAM	1	25	22.33	22.00	22.15	
10	64QAM	1	49	22.40	22.13	22.20	
10	64QAM	25	0	21.38	21.36	21.38	22.2
10	64QAM	25	12	21.40	21.36	21.41	
10	64QAM	25	25	21.42	21.39	21.39	
10	64QAM	50	0	21.40	21.37	21.40	
10	256QAM	1	0	19.09	19.11	19.07	20.2
10	256QAM	1	25	18.96	18.87	18.79	
10	256QAM	1	49	18.90	18.88	18.82	
10	256QAM	25	0	18.96	19.14	19.10	20.2
10	256QAM	25	12	19.01	18.99	19.00	
10	256QAM	25	25	18.91	18.91	18.92	
10	256QAM	50	0	18.88	18.98	18.93	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.31	24.27	24.32	25.2
5	QPSK	1	12	24.30	24.26	24.37	
5	QPSK	1	24	24.31	24.24	24.31	
5	QPSK	12	0	23.31	23.26	23.29	24.2
5	QPSK	12	7	23.32	23.28	23.28	
5	QPSK	12	13	23.31	23.27	23.30	
5	QPSK	25	0	23.28	23.30	23.33	
5	16QAM	1	0	23.45	23.29	23.41	24.2
5	16QAM	1	12	23.59	23.36	23.38	
5	16QAM	1	24	23.48	23.36	23.41	
5	16QAM	12	0	22.29	22.18	22.27	23.2
5	16QAM	12	7	22.29	22.28	22.33	
5	16QAM	12	13	22.31	22.24	22.30	
5	16QAM	25	0	22.36	22.33	22.41	
5	64QAM	1	0	22.20	22.09	22.16	23.2
5	64QAM	1	12	22.29	22.20	22.08	
5	64QAM	1	24	22.18	22.14	22.11	
5	64QAM	12	0	21.31	21.24	21.27	22.2
5	64QAM	12	7	21.34	21.29	21.31	
5	64QAM	12	13	21.34	21.26	21.32	
5	64QAM	25	0	21.33	21.33	21.39	
5	256QAM	1	0	19.11	19.11	19.09	20.2
5	256QAM	1	12	18.94	18.89	18.84	
5	256QAM	1	24	18.91	18.86	18.77	
5	256QAM	12	0	18.96	19.14	19.03	20.2
5	256QAM	12	7	19.01	19.02	18.95	
5	256QAM	12	13	18.94	18.96	18.88	
5	256QAM	25	0	18.91	18.99	18.97	

<LTE Band 38_Ant 0_Index 6>

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)				2580	2595	2610	
20	QPSK	1	0	22.47	22.48	22.46	23.6
20	QPSK	1	49	22.35	22.30	22.34	
20	QPSK	1	99	22.40	22.40	22.42	
20	QPSK	50	0	22.45	22.46	22.43	23.6
20	QPSK	50	24	22.45	22.41	22.45	
20	QPSK	50	50	22.43	22.40	22.43	
20	QPSK	100	0	22.43	22.44	22.43	
20	16QAM	1	0	22.56	22.47	22.59	23.6
20	16QAM	1	49	22.44	22.35	22.44	
20	16QAM	1	99	22.50	22.43	22.53	
20	16QAM	50	0	22.45	22.40	22.46	23.6
20	16QAM	50	24	22.44	22.39	22.45	
20	16QAM	50	50	22.42	22.37	22.45	
20	16QAM	100	0	22.45	22.40	22.48	
20	64QAM	1	0	22.38	22.35	22.37	23.6
20	64QAM	1	49	22.29	22.27	22.17	
20	64QAM	1	99	22.33	22.27	22.25	
20	64QAM	50	0	21.46	21.43	21.47	22.2
20	64QAM	50	24	21.47	21.43	21.45	
20	64QAM	50	50	21.45	21.41	21.45	
20	64QAM	100	0	21.44	21.41	21.45	
20	256QAM	1	0	19.04	19.03	19.03	20.2
20	256QAM	1	49	18.82	18.81	18.75	
20	256QAM	1	99	18.89	18.87	18.73	
20	256QAM	50	0	18.92	19.14	19.06	20.2
20	256QAM	50	24	18.86	19.00	18.91	
20	256QAM	50	50	18.90	18.90	18.83	
20	256QAM	100	0	18.89	18.87	18.94	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	22.36	22.43	22.36	23.6
15	QPSK	1	37	22.27	22.18	22.28	
15	QPSK	1	74	22.35	22.30	22.31	
15	QPSK	36	0	22.35	22.37	22.37	23.6
15	QPSK	36	20	22.41	22.40	22.34	
15	QPSK	36	39	22.38	22.31	22.34	
15	QPSK	75	0	22.35	22.34	22.42	
15	16QAM	1	0	22.50	22.36	22.54	23.6
15	16QAM	1	37	22.42	22.33	22.41	
15	16QAM	1	74	22.38	22.36	22.51	
15	16QAM	36	0	22.34	22.30	22.40	23.6
15	16QAM	36	20	22.40	22.30	22.35	
15	16QAM	36	39	22.33	22.32	22.34	
15	16QAM	75	0	22.40	22.33	22.42	
15	64QAM	1	0	22.35	22.34	22.31	23.6
15	64QAM	1	37	22.19	22.19	22.05	
15	64QAM	1	74	22.23	22.17	22.21	
15	64QAM	36	0	21.43	21.42	21.44	22.2
15	64QAM	36	20	21.35	21.37	21.43	
15	64QAM	36	39	21.38	21.39	21.42	
15	64QAM	75	0	21.40	21.35	21.34	
15	256QAM	1	0	18.94	18.94	18.96	20.2
15	256QAM	1	37	18.76	18.74	18.70	
15	256QAM	1	74	18.77	18.84	18.70	
15	256QAM	36	0	18.88	19.05	19.04	20.2
15	256QAM	36	20	18.85	18.96	18.90	
15	256QAM	36	39	18.85	18.85	18.74	

15	256QAM	75	0	18.80	18.75	18.85	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	22.45	22.36	22.43	23.6
10	QPSK	1	25	22.30	22.25	22.28	
10	QPSK	1	49	22.37	22.29	22.39	
10	QPSK	25	0	22.37	22.45	22.34	23.6
10	QPSK	25	12	22.40	22.33	22.41	
10	QPSK	25	25	22.31	22.30	22.36	
10	QPSK	50	0	22.41	22.41	22.31	
10	16QAM	1	0	22.48	22.42	22.49	23.6
10	16QAM	1	25	22.42	22.34	22.43	
10	16QAM	1	49	22.39	22.38	22.48	
10	16QAM	25	0	22.44	22.33	22.39	23.6
10	16QAM	25	12	22.42	22.28	22.41	
10	16QAM	25	25	22.39	22.33	22.36	
10	16QAM	50	0	22.39	22.34	22.39	
10	64QAM	1	0	22.26	22.33	22.33	23.6
10	64QAM	1	25	22.20	22.24	22.14	
10	64QAM	1	49	22.21	22.17	22.14	
10	64QAM	25	0	21.38	21.31	21.44	22.2
10	64QAM	25	12	21.43	21.38	21.40	
10	64QAM	25	25	21.34	21.36	21.37	
10	64QAM	50	0	21.32	21.30	21.35	
10	256QAM	1	0	18.93	19.00	18.97	20.2
10	256QAM	1	25	18.80	18.78	18.68	
10	256QAM	1	49	18.80	18.76	18.70	
10	256QAM	25	0	18.85	19.03	18.97	20.2
10	256QAM	25	12	18.80	18.89	18.87	
10	256QAM	25	25	18.82	18.80	18.73	
10	256QAM	50	0	18.88	18.81	18.92	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	22.46	22.36	22.34	23.6
5	QPSK	1	12	22.33	22.20	22.29	
5	QPSK	1	24	22.30	22.39	22.41	
5	QPSK	12	0	22.33	22.44	22.33	23.6
5	QPSK	12	7	22.42	22.31	22.37	
5	QPSK	12	13	22.42	22.35	22.32	
5	QPSK	25	0	22.31	22.41	22.38	
5	16QAM	1	0	22.50	22.43	22.53	23.6
5	16QAM	1	12	22.34	22.28	22.42	
5	16QAM	1	24	22.44	22.35	22.51	
5	16QAM	12	0	22.37	22.31	22.40	23.6
5	16QAM	12	7	22.40	22.28	22.35	
5	16QAM	12	13	22.34	22.34	22.33	
5	16QAM	25	0	22.33	22.30	22.43	
5	64QAM	1	0	22.27	22.25	22.25	23.6
5	64QAM	1	12	22.21	22.19	22.06	
5	64QAM	1	24	22.26	22.19	22.15	
5	64QAM	12	0	21.34	21.39	21.46	22.2
5	64QAM	12	7	21.37	21.41	21.38	
5	64QAM	12	13	21.42	21.30	21.41	
5	64QAM	25	0	21.35	21.35	21.36	
5	256QAM	1	0	19.02	18.95	18.98	20.2
5	256QAM	1	12	18.76	18.77	18.72	
5	256QAM	1	24	18.84	18.81	18.62	
5	256QAM	12	0	18.85	19.02	18.95	20.2
5	256QAM	12	7	18.79	18.96	18.86	
5	256QAM	12	13	18.87	18.89	18.73	
5	256QAM	25	0	18.80	18.79	18.86	

<LTE Band 38_HPUE_Ant 0_Index 2>

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)				2580	2595	2610	
20	QPSK	1	0	26.10	26.12	26.11	27
20	QPSK	1	49	26.09	26.11	26.10	
20	QPSK	1	99	25.99	25.98	25.99	
20	QPSK	50	0	25.15	25.16	25.15	26
20	QPSK	50	24	25.13	25.12	25.14	
20	QPSK	50	50	25.14	25.12	25.13	
20	QPSK	100	0	25.12	25.14	25.13	
20	16QAM	1	0	25.60	25.20	25.45	26
20	16QAM	1	49	25.66	25.24	25.64	
20	16QAM	1	99	25.43	25.24	25.42	
20	16QAM	50	0	24.13	24.09	24.10	25
20	16QAM	50	24	24.13	24.07	24.13	
20	16QAM	50	50	24.16	24.09	24.12	
20	16QAM	100	0	24.13	24.08	24.11	
20	64QAM	1	0	24.13	24.11	24.10	25
20	64QAM	1	49	24.15	24.22	24.24	
20	64QAM	1	99	24.12	24.20	24.23	
20	64QAM	50	0	23.14	23.05	23.08	24
20	64QAM	50	24	23.08	23.08	23.12	
20	64QAM	50	50	23.09	23.14	23.14	
20	64QAM	100	0	23.14	23.11	23.14	
20	256QAM	1	0	20.89	20.95	20.89	22
20	256QAM	1	49	20.66	20.67	20.59	
20	256QAM	1	99	20.69	20.75	20.65	
20	256QAM	50	0	20.94	21.00	20.90	22
20	256QAM	50	24	20.96	20.97	20.92	
20	256QAM	50	50	20.92	20.92	20.82	
20	256QAM	100	0	20.75	20.84	20.82	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.04	26.04	26.06	27
15	QPSK	1	37	25.87	25.84	25.85	
15	QPSK	1	74	26.07	26.02	26.06	
15	QPSK	36	0	25.10	25.08	25.13	26
15	QPSK	36	20	25.09	25.09	25.13	
15	QPSK	36	39	25.10	25.10	25.13	
15	QPSK	75	0	25.08	25.08	25.13	
15	16QAM	1	0	25.30	25.52	25.41	26
15	16QAM	1	37	25.42	25.02	24.91	
15	16QAM	1	74	25.46	25.20	25.22	
15	16QAM	36	0	24.10	24.03	24.09	25
15	16QAM	36	20	24.09	24.07	24.09	
15	16QAM	36	39	24.13	24.03	24.11	
15	16QAM	75	0	24.14	24.07	24.14	
15	64QAM	1	0	24.11	24.20	24.28	25
15	64QAM	1	37	23.82	24.05	23.99	
15	64QAM	1	74	24.13	24.29	24.33	
15	64QAM	36	0	23.08	23.06	23.11	24
15	64QAM	36	20	23.10	23.07	23.12	
15	64QAM	36	39	23.10	23.10	23.13	
15	64QAM	75	0	23.12	23.09	23.14	
15	256QAM	1	0	20.87	20.88	20.88	22
15	256QAM	1	37	20.61	20.67	20.55	
15	256QAM	1	74	20.62	20.66	20.64	
15	256QAM	36	0	20.91	20.99	20.87	22
15	256QAM	36	20	20.93	20.93	20.85	
15	256QAM	36	39	20.88	20.91	20.73	

15	256QAM	75	0	20.73	20.80	20.75	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.10	26.10	27
10	QPSK	1	25	26.06	26.08	26.10	
10	QPSK	1	49	26.10	26.10	26.10	
10	QPSK	25	0	25.10	25.12	25.15	26
10	QPSK	25	12	25.15	25.13	25.14	
10	QPSK	25	25	25.14	25.12	25.15	
10	QPSK	50	0	25.16	25.18	25.19	
10	16QAM	1	0	25.32	25.17	25.27	26
10	16QAM	1	25	25.18	25.15	25.18	
10	16QAM	1	49	25.16	25.14	25.16	
10	16QAM	25	0	24.22	24.22	24.27	25
10	16QAM	25	12	24.21	24.26	24.23	
10	16QAM	25	25	24.24	24.19	24.24	
10	16QAM	50	0	24.16	24.12	24.20	
10	64QAM	1	0	24.52	24.44	24.54	25
10	64QAM	1	25	24.41	24.34	24.41	
10	64QAM	1	49	24.44	24.22	24.44	
10	64QAM	25	0	23.21	23.19	23.22	24
10	64QAM	25	12	23.19	23.19	23.24	
10	64QAM	25	25	23.20	23.21	23.22	
10	64QAM	50	0	23.15	23.15	23.21	
10	256QAM	1	0	20.81	20.91	20.85	22
10	256QAM	1	25	20.62	20.67	20.54	
10	256QAM	1	49	20.65	20.66	20.61	
10	256QAM	25	0	20.86	20.91	20.81	22
10	256QAM	25	12	20.89	20.93	20.91	
10	256QAM	25	25	20.89	20.84	20.79	
10	256QAM	50	0	20.71	20.78	20.81	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.10	26.10	26.02	27
5	QPSK	1	12	26.05	26.05	26.01	
5	QPSK	1	24	26.05	26.10	26.09	
5	QPSK	12	0	25.15	25.13	25.21	26
5	QPSK	12	7	25.20	25.11	25.21	
5	QPSK	12	13	25.18	25.13	25.21	
5	QPSK	25	0	25.18	25.13	25.22	
5	16QAM	1	0	25.54	25.38	25.57	26
5	16QAM	1	12	25.34	25.29	25.35	
5	16QAM	1	24	25.63	25.62	25.63	
5	16QAM	12	0	24.23	24.22	24.27	25
5	16QAM	12	7	24.22	24.24	24.23	
5	16QAM	12	13	24.25	24.22	24.26	
5	16QAM	25	0	24.22	24.19	24.26	
5	64QAM	1	0	24.31	24.33	24.33	25
5	64QAM	1	12	24.11	23.90	24.06	
5	64QAM	1	24	24.44	24.23	24.44	
5	64QAM	12	0	23.22	23.13	23.27	24
5	64QAM	12	7	23.31	23.19	23.30	
5	64QAM	12	13	23.27	23.19	23.30	
5	64QAM	25	0	23.17	23.15	23.18	
5	256QAM	1	0	20.86	20.85	20.89	22
5	256QAM	1	12	20.59	20.67	20.56	
5	256QAM	1	24	20.59	20.65	20.58	
5	256QAM	12	0	20.84	20.90	20.81	22
5	256QAM	12	7	20.95	20.90	20.92	
5	256QAM	12	13	20.89	20.87	20.81	
5	256QAM	25	0	20.73	20.76	20.73	

<LTE Band 38_HPUE_Ant 0_Index 3>

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)				2580	2595	2610	
20	QPSK	1	0	26.10	26.12	26.11	27
20	QPSK	1	49	26.09	26.11	26.10	
20	QPSK	1	99	25.99	25.98	25.99	
20	QPSK	50	0	25.15	25.16	25.15	26
20	QPSK	50	24	25.13	25.12	25.14	
20	QPSK	50	50	25.14	25.12	25.13	
20	QPSK	100	0	25.12	25.14	25.13	
20	16QAM	1	0	25.60	25.20	25.45	26
20	16QAM	1	49	25.66	25.24	25.64	
20	16QAM	1	99	25.43	25.24	25.42	
20	16QAM	50	0	24.13	24.09	24.10	25
20	16QAM	50	24	24.13	24.07	24.13	
20	16QAM	50	50	24.16	24.09	24.12	
20	16QAM	100	0	24.13	24.08	24.11	
20	64QAM	1	0	24.13	24.11	24.10	25
20	64QAM	1	49	24.15	24.22	24.24	
20	64QAM	1	99	24.12	24.20	24.23	
20	64QAM	50	0	23.14	23.05	23.08	24
20	64QAM	50	24	23.08	23.08	23.12	
20	64QAM	50	50	23.09	23.14	23.14	
20	64QAM	100	0	23.14	23.11	23.14	
20	256QAM	1	0	20.89	20.95	20.89	22
20	256QAM	1	49	20.66	20.67	20.59	
20	256QAM	1	99	20.69	20.75	20.65	
20	256QAM	50	0	20.94	21.00	20.90	22
20	256QAM	50	24	20.96	20.97	20.92	
20	256QAM	50	50	20.92	20.92	20.82	
20	256QAM	100	0	20.75	20.84	20.82	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.04	26.04	26.06	27
15	QPSK	1	37	25.87	25.84	25.85	
15	QPSK	1	74	26.07	26.02	26.06	
15	QPSK	36	0	25.10	25.08	25.13	26
15	QPSK	36	20	25.09	25.09	25.13	
15	QPSK	36	39	25.10	25.10	25.13	
15	QPSK	75	0	25.08	25.08	25.13	
15	16QAM	1	0	25.30	25.52	25.41	26
15	16QAM	1	37	25.42	25.02	24.91	
15	16QAM	1	74	25.46	25.20	25.22	
15	16QAM	36	0	24.10	24.03	24.09	25
15	16QAM	36	20	24.09	24.07	24.09	
15	16QAM	36	39	24.13	24.03	24.11	
15	16QAM	75	0	24.14	24.07	24.14	
15	64QAM	1	0	24.11	24.20	24.28	25
15	64QAM	1	37	23.82	24.05	23.99	
15	64QAM	1	74	24.13	24.29	24.33	
15	64QAM	36	0	23.08	23.06	23.11	24
15	64QAM	36	20	23.10	23.07	23.12	
15	64QAM	36	39	23.10	23.10	23.13	
15	64QAM	75	0	23.12	23.09	23.14	
15	256QAM	1	0	20.87	20.88	20.88	22
15	256QAM	1	37	20.61	20.67	20.55	
15	256QAM	1	74	20.62	20.66	20.64	
15	256QAM	36	0	20.91	20.99	20.87	22
15	256QAM	36	20	20.93	20.93	20.85	
15	256QAM	36	39	20.88	20.91	20.73	

15	256QAM	75	0	20.73	20.80	20.75	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.10	26.10	27
10	QPSK	1	25	26.06	26.08	26.10	
10	QPSK	1	49	26.10	26.10	26.10	
10	QPSK	25	0	25.10	25.12	25.15	26
10	QPSK	25	12	25.15	25.13	25.14	
10	QPSK	25	25	25.14	25.12	25.15	
10	QPSK	50	0	25.16	25.18	25.19	
10	16QAM	1	0	25.32	25.17	25.27	26
10	16QAM	1	25	25.18	25.15	25.18	
10	16QAM	1	49	25.16	25.14	25.16	
10	16QAM	25	0	24.22	24.22	24.27	25
10	16QAM	25	12	24.21	24.26	24.23	
10	16QAM	25	25	24.24	24.19	24.24	
10	16QAM	50	0	24.16	24.12	24.20	
10	64QAM	1	0	24.52	24.44	24.54	25
10	64QAM	1	25	24.41	24.34	24.41	
10	64QAM	1	49	24.44	24.22	24.44	
10	64QAM	25	0	23.21	23.19	23.22	24
10	64QAM	25	12	23.19	23.19	23.24	
10	64QAM	25	25	23.20	23.21	23.22	
10	64QAM	50	0	23.15	23.15	23.21	
10	256QAM	1	0	20.81	20.91	20.85	22
10	256QAM	1	25	20.62	20.67	20.54	
10	256QAM	1	49	20.65	20.66	20.61	
10	256QAM	25	0	20.86	20.91	20.81	22
10	256QAM	25	12	20.89	20.93	20.91	
10	256QAM	25	25	20.89	20.84	20.79	
10	256QAM	50	0	20.71	20.78	20.81	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.10	26.10	26.02	27
5	QPSK	1	12	26.05	26.05	26.01	
5	QPSK	1	24	26.05	26.10	26.09	
5	QPSK	12	0	25.15	25.13	25.21	26
5	QPSK	12	7	25.20	25.11	25.21	
5	QPSK	12	13	25.18	25.13	25.21	
5	QPSK	25	0	25.18	25.13	25.22	
5	16QAM	1	0	25.54	25.38	25.57	26
5	16QAM	1	12	25.34	25.29	25.35	
5	16QAM	1	24	25.63	25.62	25.63	
5	16QAM	12	0	24.23	24.22	24.27	25
5	16QAM	12	7	24.22	24.24	24.23	
5	16QAM	12	13	24.25	24.22	24.26	
5	16QAM	25	0	24.22	24.19	24.26	
5	64QAM	1	0	24.31	24.33	24.33	25
5	64QAM	1	12	24.11	23.90	24.06	
5	64QAM	1	24	24.44	24.23	24.44	
5	64QAM	12	0	23.22	23.13	23.27	24
5	64QAM	12	7	23.31	23.19	23.30	
5	64QAM	12	13	23.27	23.19	23.30	
5	64QAM	25	0	23.17	23.15	23.18	
5	256QAM	1	0	20.86	20.85	20.89	22
5	256QAM	1	12	20.59	20.67	20.56	
5	256QAM	1	24	20.59	20.65	20.58	
5	256QAM	12	0	20.84	20.90	20.81	22
5	256QAM	12	7	20.95	20.90	20.92	
5	256QAM	12	13	20.89	20.87	20.81	
5	256QAM	25	0	20.73	20.76	20.73	

<LTE Band 38_HPUE_Ant 0_Index 4>

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)				2580	2595	2610	
20	QPSK	1	0	24.37	24.46	24.45	25.2
20	QPSK	1	49	24.38	24.41	24.44	
20	QPSK	1	99	24.36	24.38	24.43	
20	QPSK	50	0	24.46	24.49	24.48	25.2
20	QPSK	50	24	24.41	24.45	24.48	
20	QPSK	50	50	24.42	24.44	24.48	
20	QPSK	100	0	24.42	24.47	24.46	
20	16QAM	1	0	24.80	24.84	24.83	25.2
20	16QAM	1	49	24.59	24.62	24.42	
20	16QAM	1	99	24.81	24.81	24.54	
20	16QAM	50	0	24.25	24.24	24.30	25
20	16QAM	50	24	24.23	24.26	24.29	
20	16QAM	50	50	24.24	24.24	24.29	
20	16QAM	100	0	24.25	24.26	24.29	
20	64QAM	1	0	24.23	24.38	24.46	25
20	64QAM	1	49	24.17	24.17	24.35	
20	64QAM	1	99	24.16	24.15	24.27	
20	64QAM	50	0	23.25	23.27	23.29	24
20	64QAM	50	24	23.26	23.24	23.28	
20	64QAM	50	50	23.22	23.23	23.28	
20	64QAM	100	0	23.29	23.25	23.29	
20	256QAM	1	0	20.82	20.78	20.83	22
20	256QAM	1	49	20.58	20.58	20.52	
20	256QAM	1	99	20.52	20.64	20.56	
20	256QAM	50	0	20.82	20.95	20.85	22
20	256QAM	50	24	20.92	20.92	20.83	
20	256QAM	50	50	20.85	20.87	20.68	
20	256QAM	100	0	20.67	20.70	20.65	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.34	24.39	24.44	25.2
15	QPSK	1	37	24.31	24.40	24.34	
15	QPSK	1	74	24.25	24.26	24.31	
15	QPSK	36	0	24.39	24.42	24.42	25.2
15	QPSK	36	20	24.38	24.36	24.46	
15	QPSK	36	39	24.34	24.34	24.42	
15	QPSK	75	0	24.40	24.46	24.40	
15	16QAM	1	0	24.78	24.81	24.78	25.2
15	16QAM	1	37	24.49	24.61	24.32	
15	16QAM	1	74	24.74	24.69	24.51	
15	16QAM	36	0	24.16	24.13	24.28	25
15	16QAM	36	20	24.15	24.24	24.22	
15	16QAM	36	39	24.17	24.20	24.24	
15	16QAM	75	0	24.21	24.17	24.26	
15	64QAM	1	0	24.16	24.36	24.42	25
15	64QAM	1	37	24.11	24.14	24.25	
15	64QAM	1	74	24.07	24.03	24.18	
15	64QAM	36	0	23.23	23.26	23.23	24
15	64QAM	36	20	23.17	23.21	23.20	
15	64QAM	36	39	23.11	23.18	23.24	
15	64QAM	75	0	23.19	23.21	23.28	
15	256QAM	1	0	20.77	20.77	20.72	22
15	256QAM	1	37	20.51	20.48	20.48	
15	256QAM	1	74	20.49	20.61	20.54	
15	256QAM	36	0	20.70	20.93	20.78	22
15	256QAM	36	20	20.80	20.86	20.82	
15	256QAM	36	39	20.80	20.77	20.65	

15	256QAM	75	0	20.61	20.59	20.63	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.35	24.36	24.41	25.2
10	QPSK	1	25	24.29	24.40	24.40	
10	QPSK	1	49	24.25	24.32	24.34	
10	QPSK	25	0	24.34	24.37	24.37	25.2
10	QPSK	25	12	24.37	24.42	24.40	
10	QPSK	25	25	24.41	24.37	24.46	
10	QPSK	50	0	24.36	24.46	24.37	
10	16QAM	1	0	24.68	24.76	24.81	25.2
10	16QAM	1	25	24.52	24.58	24.37	
10	16QAM	1	49	24.72	24.73	24.44	
10	16QAM	25	0	24.16	24.15	24.19	25
10	16QAM	25	12	24.22	24.25	24.27	
10	16QAM	25	25	24.20	24.20	24.18	
10	16QAM	50	0	24.22	24.18	24.26	
10	64QAM	1	0	24.11	24.30	24.38	25
10	64QAM	1	25	24.05	24.10	24.27	
10	64QAM	1	49	24.13	24.12	24.25	
10	64QAM	25	0	23.14	23.25	23.23	24
10	64QAM	25	12	23.20	23.14	23.27	
10	64QAM	25	25	23.15	23.17	23.20	
10	64QAM	50	0	23.17	23.17	23.19	
10	256QAM	1	0	20.80	20.75	20.81	22
10	256QAM	1	25	20.46	20.49	20.45	
10	256QAM	1	49	20.41	20.62	20.47	
10	256QAM	25	0	20.77	20.90	20.82	22
10	256QAM	25	12	20.81	20.81	20.71	
10	256QAM	25	25	20.82	20.86	20.65	
10	256QAM	50	0	20.64	20.60	20.63	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.29	24.40	24.40	25.2
5	QPSK	1	12	24.37	24.29	24.40	
5	QPSK	1	24	24.32	24.37	24.34	
5	QPSK	12	0	24.44	24.42	24.40	25.2
5	QPSK	12	7	24.32	24.39	24.39	
5	QPSK	12	13	24.41	24.33	24.46	
5	QPSK	25	0	24.38	24.37	24.39	
5	16QAM	1	0	24.79	24.73	24.78	25.2
5	16QAM	1	12	24.53	24.53	24.30	
5	16QAM	1	24	24.80	24.76	24.49	
5	16QAM	12	0	24.13	24.16	24.23	25
5	16QAM	12	7	24.16	24.21	24.19	
5	16QAM	12	13	24.21	24.23	24.23	
5	16QAM	25	0	24.19	24.24	24.21	
5	64QAM	1	0	24.11	24.29	24.38	25
5	64QAM	1	12	24.10	24.15	24.30	
5	64QAM	1	24	24.05	24.11	24.22	
5	64QAM	12	0	23.15	23.22	23.23	24
5	64QAM	12	7	23.20	23.14	23.17	
5	64QAM	12	13	23.12	23.14	23.18	
5	64QAM	25	0	23.26	23.21	23.25	
5	256QAM	1	0	20.75	20.75	20.78	22
5	256QAM	1	12	20.48	20.53	20.45	
5	256QAM	1	24	20.43	20.58	20.47	
5	256QAM	12	0	20.73	20.86	20.77	22
5	256QAM	12	7	20.81	20.87	20.71	
5	256QAM	12	13	20.83	20.79	20.66	
5	256QAM	25	0	20.55	20.59	20.54	

<LTE Band 38_HPUE_Ant 0_Index 5>

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)				2580	2595	2610	
20	QPSK	1	0	26.10	26.12	26.11	27
20	QPSK	1	49	26.09	26.11	26.10	
20	QPSK	1	99	25.99	25.98	25.99	
20	QPSK	50	0	25.15	25.16	25.15	26
20	QPSK	50	24	25.13	25.12	25.14	
20	QPSK	50	50	25.14	25.12	25.13	
20	QPSK	100	0	25.12	25.14	25.13	
20	16QAM	1	0	25.60	25.20	25.45	26
20	16QAM	1	49	25.66	25.24	25.64	
20	16QAM	1	99	25.43	25.24	25.42	
20	16QAM	50	0	24.13	24.09	24.10	25
20	16QAM	50	24	24.13	24.07	24.13	
20	16QAM	50	50	24.16	24.09	24.12	
20	16QAM	100	0	24.13	24.08	24.11	
20	64QAM	1	0	24.13	24.11	24.10	25
20	64QAM	1	49	24.15	24.22	24.24	
20	64QAM	1	99	24.12	24.20	24.23	
20	64QAM	50	0	23.14	23.05	23.08	24
20	64QAM	50	24	23.08	23.08	23.12	
20	64QAM	50	50	23.09	23.14	23.14	
20	64QAM	100	0	23.14	23.11	23.14	
20	256QAM	1	0	20.89	20.95	20.89	22
20	256QAM	1	49	20.66	20.67	20.59	
20	256QAM	1	99	20.69	20.75	20.65	
20	256QAM	50	0	20.94	21.00	20.90	22
20	256QAM	50	24	20.96	20.97	20.92	
20	256QAM	50	50	20.92	20.92	20.82	
20	256QAM	100	0	20.75	20.84	20.82	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	26.04	26.04	26.06	27
15	QPSK	1	37	25.87	25.84	25.85	
15	QPSK	1	74	26.07	26.02	26.06	
15	QPSK	36	0	25.10	25.08	25.13	26
15	QPSK	36	20	25.09	25.09	25.13	
15	QPSK	36	39	25.10	25.10	25.13	
15	QPSK	75	0	25.08	25.08	25.13	
15	16QAM	1	0	25.30	25.52	25.41	26
15	16QAM	1	37	25.42	25.02	24.91	
15	16QAM	1	74	25.46	25.20	25.22	
15	16QAM	36	0	24.10	24.03	24.09	25
15	16QAM	36	20	24.09	24.07	24.09	
15	16QAM	36	39	24.13	24.03	24.11	
15	16QAM	75	0	24.14	24.07	24.14	
15	64QAM	1	0	24.11	24.20	24.28	25
15	64QAM	1	37	23.82	24.05	23.99	
15	64QAM	1	74	24.13	24.29	24.33	
15	64QAM	36	0	23.08	23.06	23.11	24
15	64QAM	36	20	23.10	23.07	23.12	
15	64QAM	36	39	23.10	23.10	23.13	
15	64QAM	75	0	23.12	23.09	23.14	
15	256QAM	1	0	20.87	20.88	20.88	22
15	256QAM	1	37	20.61	20.67	20.55	
15	256QAM	1	74	20.62	20.66	20.64	
15	256QAM	36	0	20.91	20.99	20.87	22
15	256QAM	36	20	20.93	20.93	20.85	
15	256QAM	36	39	20.88	20.91	20.73	

15	256QAM	75	0	20.73	20.80	20.75	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	26.10	26.10	26.10	27
10	QPSK	1	25	26.06	26.08	26.10	
10	QPSK	1	49	26.10	26.10	26.10	
10	QPSK	25	0	25.10	25.12	25.15	26
10	QPSK	25	12	25.15	25.13	25.14	
10	QPSK	25	25	25.14	25.12	25.15	
10	QPSK	50	0	25.16	25.18	25.19	
10	16QAM	1	0	25.32	25.17	25.27	26
10	16QAM	1	25	25.18	25.15	25.18	
10	16QAM	1	49	25.16	25.14	25.16	
10	16QAM	25	0	24.22	24.22	24.27	25
10	16QAM	25	12	24.21	24.26	24.23	
10	16QAM	25	25	24.24	24.19	24.24	
10	16QAM	50	0	24.16	24.12	24.20	
10	64QAM	1	0	24.52	24.44	24.54	25
10	64QAM	1	25	24.41	24.34	24.41	
10	64QAM	1	49	24.44	24.22	24.44	
10	64QAM	25	0	23.21	23.19	23.22	24
10	64QAM	25	12	23.19	23.19	23.24	
10	64QAM	25	25	23.20	23.21	23.22	
10	64QAM	50	0	23.15	23.15	23.21	
10	256QAM	1	0	20.81	20.91	20.85	22
10	256QAM	1	25	20.62	20.67	20.54	
10	256QAM	1	49	20.65	20.66	20.61	
10	256QAM	25	0	20.86	20.91	20.81	22
10	256QAM	25	12	20.89	20.93	20.91	
10	256QAM	25	25	20.89	20.84	20.79	
10	256QAM	50	0	20.71	20.78	20.81	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	26.10	26.10	26.02	27
5	QPSK	1	12	26.05	26.05	26.01	
5	QPSK	1	24	26.05	26.10	26.09	
5	QPSK	12	0	25.15	25.13	25.21	26
5	QPSK	12	7	25.20	25.11	25.21	
5	QPSK	12	13	25.18	25.13	25.21	
5	QPSK	25	0	25.18	25.13	25.22	
5	16QAM	1	0	25.54	25.38	25.57	26
5	16QAM	1	12	25.34	25.29	25.35	
5	16QAM	1	24	25.63	25.62	25.63	
5	16QAM	12	0	24.23	24.22	24.27	25
5	16QAM	12	7	24.22	24.24	24.23	
5	16QAM	12	13	24.25	24.22	24.26	
5	16QAM	25	0	24.22	24.19	24.26	
5	64QAM	1	0	24.31	24.33	24.33	25
5	64QAM	1	12	24.11	23.90	24.06	
5	64QAM	1	24	24.44	24.23	24.44	
5	64QAM	12	0	23.22	23.13	23.27	24
5	64QAM	12	7	23.31	23.19	23.30	
5	64QAM	12	13	23.27	23.19	23.30	
5	64QAM	25	0	23.17	23.15	23.18	
5	256QAM	1	0	20.86	20.85	20.89	22
5	256QAM	1	12	20.59	20.67	20.56	
5	256QAM	1	24	20.59	20.65	20.58	
5	256QAM	12	0	20.84	20.90	20.81	22
5	256QAM	12	7	20.95	20.90	20.92	
5	256QAM	12	13	20.89	20.87	20.81	
5	256QAM	25	0	20.73	20.76	20.73	

<LTE Band 38_HPUE_Ant 0_Index 6>

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)				2580	2595	2610	
20	QPSK	1	0	24.37	24.46	24.45	25.2
20	QPSK	1	49	24.38	24.41	24.44	
20	QPSK	1	99	24.36	24.38	24.43	
20	QPSK	50	0	24.46	24.49	24.48	25.2
20	QPSK	50	24	24.41	24.45	24.48	
20	QPSK	50	50	24.42	24.44	24.48	
20	QPSK	100	0	24.42	24.47	24.46	
20	16QAM	1	0	24.80	24.84	24.83	25.2
20	16QAM	1	49	24.59	24.62	24.42	
20	16QAM	1	99	24.81	24.81	24.54	
20	16QAM	50	0	24.25	24.24	24.30	25
20	16QAM	50	24	24.23	24.26	24.29	
20	16QAM	50	50	24.24	24.24	24.29	
20	16QAM	100	0	24.25	24.26	24.29	
20	64QAM	1	0	24.23	24.38	24.46	25
20	64QAM	1	49	24.17	24.17	24.35	
20	64QAM	1	99	24.16	24.15	24.27	
20	64QAM	50	0	23.25	23.27	23.29	24
20	64QAM	50	24	23.26	23.24	23.28	
20	64QAM	50	50	23.22	23.23	23.28	
20	64QAM	100	0	23.29	23.25	23.29	
20	256QAM	1	0	20.82	20.78	20.83	22
20	256QAM	1	49	20.58	20.58	20.52	
20	256QAM	1	99	20.52	20.64	20.56	
20	256QAM	50	0	20.82	20.95	20.85	22
20	256QAM	50	24	20.92	20.92	20.83	
20	256QAM	50	50	20.85	20.87	20.68	
20	256QAM	100	0	20.67	20.70	20.65	
Channel				37825	38000	38175	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	QPSK	1	0	24.34	24.39	24.44	25.2
15	QPSK	1	37	24.31	24.40	24.34	
15	QPSK	1	74	24.25	24.26	24.31	
15	QPSK	36	0	24.39	24.42	24.42	25.2
15	QPSK	36	20	24.38	24.36	24.46	
15	QPSK	36	39	24.34	24.34	24.42	
15	QPSK	75	0	24.40	24.46	24.40	
15	16QAM	1	0	24.78	24.81	24.78	25.2
15	16QAM	1	37	24.49	24.61	24.32	
15	16QAM	1	74	24.74	24.69	24.51	
15	16QAM	36	0	24.16	24.13	24.28	25
15	16QAM	36	20	24.15	24.24	24.22	
15	16QAM	36	39	24.17	24.20	24.24	
15	16QAM	75	0	24.21	24.17	24.26	
15	64QAM	1	0	24.16	24.36	24.42	25
15	64QAM	1	37	24.11	24.14	24.25	
15	64QAM	1	74	24.07	24.03	24.18	
15	64QAM	36	0	23.23	23.26	23.23	24
15	64QAM	36	20	23.17	23.21	23.20	
15	64QAM	36	39	23.11	23.18	23.24	
15	64QAM	75	0	23.19	23.21	23.28	
15	256QAM	1	0	20.77	20.77	20.72	22
15	256QAM	1	37	20.51	20.48	20.48	
15	256QAM	1	74	20.49	20.61	20.54	
15	256QAM	36	0	20.70	20.93	20.78	22
15	256QAM	36	20	20.80	20.86	20.82	
15	256QAM	36	39	20.80	20.77	20.65	

15	256QAM	75	0	20.61	20.59	20.63	
Channel				37800	38000	38200	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	QPSK	1	0	24.35	24.36	24.41	25.2
10	QPSK	1	25	24.29	24.40	24.40	
10	QPSK	1	49	24.25	24.32	24.34	
10	QPSK	25	0	24.34	24.37	24.37	25.2
10	QPSK	25	12	24.37	24.42	24.40	
10	QPSK	25	25	24.41	24.37	24.46	
10	QPSK	50	0	24.36	24.46	24.37	
10	16QAM	1	0	24.68	24.76	24.81	25.2
10	16QAM	1	25	24.52	24.58	24.37	
10	16QAM	1	49	24.72	24.73	24.44	
10	16QAM	25	0	24.16	24.15	24.19	25
10	16QAM	25	12	24.22	24.25	24.27	
10	16QAM	25	25	24.20	24.20	24.18	
10	16QAM	50	0	24.22	24.18	24.26	
10	64QAM	1	0	24.11	24.30	24.38	25
10	64QAM	1	25	24.05	24.10	24.27	
10	64QAM	1	49	24.13	24.12	24.25	
10	64QAM	25	0	23.14	23.25	23.23	24
10	64QAM	25	12	23.20	23.14	23.27	
10	64QAM	25	25	23.15	23.17	23.20	
10	64QAM	50	0	23.17	23.17	23.19	
10	256QAM	1	0	20.80	20.75	20.81	22
10	256QAM	1	25	20.46	20.49	20.45	
10	256QAM	1	49	20.41	20.62	20.47	
10	256QAM	25	0	20.77	20.90	20.82	22
10	256QAM	25	12	20.81	20.81	20.71	
10	256QAM	25	25	20.82	20.86	20.65	
10	256QAM	50	0	20.64	20.60	20.63	
Channel				37775	38000	38225	Tune-up limit (dBm)
Frequency (MHz)				2572.5	2595	2617.5	
5	QPSK	1	0	24.29	24.40	24.40	25.2
5	QPSK	1	12	24.37	24.29	24.40	
5	QPSK	1	24	24.32	24.37	24.34	
5	QPSK	12	0	24.44	24.42	24.40	25.2
5	QPSK	12	7	24.32	24.39	24.39	
5	QPSK	12	13	24.41	24.33	24.46	
5	QPSK	25	0	24.38	24.37	24.39	
5	16QAM	1	0	24.79	24.73	24.78	25.2
5	16QAM	1	12	24.53	24.53	24.30	
5	16QAM	1	24	24.80	24.76	24.49	
5	16QAM	12	0	24.13	24.16	24.23	25
5	16QAM	12	7	24.16	24.21	24.19	
5	16QAM	12	13	24.21	24.23	24.23	
5	16QAM	25	0	24.19	24.24	24.21	
5	64QAM	1	0	24.11	24.29	24.38	25
5	64QAM	1	12	24.10	24.15	24.30	
5	64QAM	1	24	24.05	24.11	24.22	
5	64QAM	12	0	23.15	23.22	23.23	24
5	64QAM	12	7	23.20	23.14	23.17	
5	64QAM	12	13	23.12	23.14	23.18	
5	64QAM	25	0	23.26	23.21	23.25	
5	256QAM	1	0	20.75	20.75	20.78	22
5	256QAM	1	12	20.48	20.53	20.45	
5	256QAM	1	24	20.43	20.58	20.47	
5	256QAM	12	0	20.73	20.86	20.77	22
5	256QAM	12	7	20.81	20.87	20.71	
5	256QAM	12	13	20.83	20.79	20.66	
5	256QAM	25	0	20.55	20.59	20.54	

<LTE Band 41_Ant 0_Index 2>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.48	24.52	24.56	24.52	24.55	25.2
20	QPSK	1	49	24.42	24.47	24.31	24.44	24.36	
20	QPSK	1	99	24.36	24.45	24.34	24.42	24.34	
20	QPSK	50	0	23.48	23.52	23.54	23.51	23.53	24.2
20	QPSK	50	24	23.47	23.50	23.36	23.48	23.49	
20	QPSK	50	50	23.43	23.49	23.36	23.51	23.42	
20	QPSK	100	0	23.47	23.50	23.52	23.51	23.47	
20	16QAM	1	0	23.53	23.62	23.46	23.62	23.55	24.2
20	16QAM	1	49	23.49	23.53	23.40	23.52	23.38	
20	16QAM	1	99	23.46	23.55	23.45	23.50	23.34	
20	16QAM	50	0	22.46	22.50	22.34	22.48	22.49	23.2
20	16QAM	50	24	22.45	22.49	22.37	22.49	22.46	
20	16QAM	50	50	22.44	22.50	22.38	22.49	22.42	
20	16QAM	100	0	22.49	22.53	22.38	22.53	22.48	
20	64QAM	1	0	22.22	22.23	22.01	22.10	22.30	23.2
20	64QAM	1	49	22.19	22.17	21.99	22.06	22.14	
20	64QAM	1	99	22.16	22.17	22.06	22.06	22.04	
20	64QAM	50	0	21.51	21.53	21.36	21.55	21.49	22.2
20	64QAM	50	24	21.49	21.55	21.42	21.54	21.49	
20	64QAM	50	50	21.44	21.53	21.39	21.53	21.45	
20	64QAM	100	0	21.46	21.51	21.38	21.53	21.47	
20	256QAM	1	0	19.20	19.17	19.24	19.18	19.14	20.2
20	256QAM	1	49	18.93	18.96	19.00	18.96	18.90	
20	256QAM	1	99	18.95	18.89	18.98	18.98	18.89	
20	256QAM	50	0	19.05	19.12	19.14	19.12	19.07	20.2
20	256QAM	50	24	19.03	19.03	19.09	19.09	19.08	
20	256QAM	50	50	19.03	18.95	19.03	18.98	18.93	
20	256QAM	100	0	19.08	19.02	19.09	19.02	19.02	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.45	24.51	24.32	24.48	24.44	25.20
15	QPSK	1	37	24.23	24.35	24.08	24.31	24.35	
15	QPSK	1	74	24.37	24.47	24.28	24.44	24.26	
15	QPSK	36	0	23.48	23.49	23.34	23.52	23.44	24.2
15	QPSK	36	20	23.47	23.48	23.35	23.50	23.39	
15	QPSK	36	39	23.46	23.49	23.33	23.49	23.38	
15	QPSK	75	0	23.51	23.49	23.35	23.51	23.45	
15	16QAM	1	0	23.57	23.66	23.38	23.54	23.51	24.2
15	16QAM	1	37	23.56	23.72	23.44	23.46	23.39	
15	16QAM	1	74	23.50	23.65	23.40	23.49	23.39	
15	16QAM	36	0	22.41	22.42	22.32	22.46	22.39	23.2
15	16QAM	36	20	22.39	22.39	22.32	22.45	22.38	
15	16QAM	36	39	22.40	22.43	22.36	22.44	22.36	
15	16QAM	75	0	22.49	22.51	22.39	22.54	22.45	
15	64QAM	1	0	22.44	22.45	22.20	22.40	22.19	23.2
15	64QAM	1	37	22.34	22.47	22.27	22.45	22.17	
15	64QAM	1	74	22.34	22.42	22.15	22.34	22.03	
15	64QAM	36	0	21.48	21.49	21.35	21.50	21.43	22.2
15	64QAM	36	20	21.46	21.47	21.36	21.49	21.42	
15	64QAM	36	39	21.44	21.48	21.36	21.50	21.40	
15	64QAM	75	0	21.46	21.48	21.33	21.48	21.43	
15	256QAM	1	0	19.20	19.17	19.21	19.14	19.06	20.2
15	256QAM	1	37	18.90	18.89	18.93	18.93	18.83	
15	256QAM	1	74	18.87	18.88	18.89	18.98	18.80	
15	256QAM	36	0	19.04	19.06	19.04	19.08	19.05	20.2
15	256QAM	36	20	18.94	18.93	19.04	19.03	19.04	
15	256QAM	36	39	19.03	18.89	18.93	18.96	18.89	

15	256QAM	75	0	18.98	19.00	19.00	18.95	18.98	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.46	24.46	24.30	24.49	24.39	25.20
10	QPSK	1	25	24.36	24.36	24.19	24.36	24.32	
10	QPSK	1	49	24.40	24.45	24.30	24.43	24.32	
10	QPSK	25	0	23.46	23.49	23.34	23.51	23.44	24.2
10	QPSK	25	12	23.45	23.48	23.31	23.54	23.40	
10	QPSK	25	25	23.45	23.48	23.36	23.51	23.41	
10	QPSK	50	0	23.43	23.48	23.34	23.51	23.43	
10	16QAM	1	0	23.50	23.60	23.35	23.51	23.44	24.2
10	16QAM	1	25	23.43	23.52	23.34	23.52	23.37	
10	16QAM	1	49	23.46	23.51	23.34	23.52	23.33	
10	16QAM	25	0	22.49	22.52	22.35	22.55	22.47	23.2
10	16QAM	25	12	22.50	22.53	22.36	22.55	22.47	
10	16QAM	25	25	22.49	22.57	22.39	22.57	22.44	
10	16QAM	50	0	22.44	22.48	22.36	22.49	22.43	
10	64QAM	1	0	22.39	22.27	22.15	22.27	22.25	23.2
10	64QAM	1	25	22.36	22.21	22.14	22.12	22.12	
10	64QAM	1	49	22.38	22.27	22.25	22.23	22.11	
10	64QAM	25	0	21.50	21.49	21.36	21.52	21.45	22.2
10	64QAM	25	12	21.49	21.52	21.32	21.54	21.46	
10	64QAM	25	25	21.47	21.51	21.36	21.52	21.41	
10	64QAM	50	0	21.47	21.52	21.35	21.49	21.45	
10	256QAM	1	0	19.13	19.15	19.22	19.16	19.08	20.2
10	256QAM	1	25	18.88	18.91	18.97	18.90	18.83	
10	256QAM	1	49	18.94	18.84	18.90	18.96	18.86	
10	256QAM	25	0	19.01	19.11	19.06	19.04	18.99	20.2
10	256QAM	25	12	18.96	18.96	19.06	19.06	18.99	
10	256QAM	25	25	18.93	18.90	18.98	18.97	18.91	
10	256QAM	50	0	19.04	19.01	19.01	19.01	18.95	
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	24.38	24.42	24.28	24.42	24.34	25.20
5	QPSK	1	12	24.50	24.38	24.28	24.37	24.27	
5	QPSK	1	24	24.32	24.37	24.25	24.40	24.26	
5	QPSK	12	0	23.34	23.41	23.24	23.39	23.31	24.2
5	QPSK	12	7	23.32	23.41	23.25	23.42	23.30	
5	QPSK	12	13	23.35	23.42	23.25	23.39	23.28	
5	QPSK	25	0	23.38	23.42	23.27	23.47	23.36	
5	16QAM	1	0	23.43	23.48	23.36	23.42	23.40	24.2
5	16QAM	1	12	23.49	23.43	23.38	23.35	23.36	
5	16QAM	1	24	23.43	23.46	23.38	23.36	23.39	
5	16QAM	12	0	22.28	22.32	22.23	22.39	22.20	23.2
5	16QAM	12	7	22.32	22.39	22.25	22.42	22.28	
5	16QAM	12	13	22.30	22.38	22.22	22.39	22.22	
5	16QAM	25	0	22.42	22.50	22.34	22.50	22.40	
5	64QAM	1	0	22.12	22.32	22.12	22.12	22.13	23.2
5	64QAM	1	12	22.03	22.32	22.13	22.04	22.08	
5	64QAM	1	24	22.13	22.27	22.13	22.08	22.07	
5	64QAM	12	0	21.34	21.42	21.25	21.38	21.28	22.2
5	64QAM	12	7	21.35	21.42	21.29	21.35	21.34	
5	64QAM	12	13	21.34	21.42	21.31	21.35	21.29	
5	64QAM	25	0	21.40	21.43	21.29	21.45	21.38	
5	256QAM	1	0	19.18	19.07	19.15	19.18	19.12	20.2
5	256QAM	1	12	18.84	18.91	18.95	18.91	18.80	
5	256QAM	1	24	18.85	18.81	18.88	18.92	18.85	
5	256QAM	12	0	19.05	19.11	19.11	19.11	19.07	20.2
5	256QAM	12	7	18.98	19.01	19.00	19.08	19.03	
5	256QAM	12	13	18.98	18.87	19.01	18.89	18.90	
5	256QAM	25	0	18.99	18.96	19.05	18.92	18.95	

<LTE Band 41_Ant 0_Index 3>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.48	24.52	24.56	24.52	24.55	25.2
20	QPSK	1	49	24.42	24.47	24.31	24.44	24.36	
20	QPSK	1	99	24.36	24.45	24.34	24.42	24.34	
20	QPSK	50	0	23.48	23.52	23.54	23.51	23.53	24.2
20	QPSK	50	24	23.47	23.50	23.36	23.48	23.49	
20	QPSK	50	50	23.43	23.49	23.36	23.51	23.42	
20	QPSK	100	0	23.47	23.50	23.52	23.51	23.47	
20	16QAM	1	0	23.53	23.62	23.46	23.62	23.55	24.2
20	16QAM	1	49	23.49	23.53	23.40	23.52	23.38	
20	16QAM	1	99	23.46	23.55	23.45	23.50	23.34	
20	16QAM	50	0	22.46	22.50	22.34	22.48	22.49	23.2
20	16QAM	50	24	22.45	22.49	22.37	22.49	22.46	
20	16QAM	50	50	22.44	22.50	22.38	22.49	22.42	
20	16QAM	100	0	22.49	22.53	22.38	22.53	22.48	
20	64QAM	1	0	22.22	22.23	22.01	22.10	22.30	23.2
20	64QAM	1	49	22.19	22.17	21.99	22.06	22.14	
20	64QAM	1	99	22.16	22.17	22.06	22.06	22.04	
20	64QAM	50	0	21.51	21.53	21.36	21.55	21.49	22.2
20	64QAM	50	24	21.49	21.55	21.42	21.54	21.49	
20	64QAM	50	50	21.44	21.53	21.39	21.53	21.45	
20	64QAM	100	0	21.46	21.51	21.38	21.53	21.47	
20	256QAM	1	0	19.20	19.17	19.24	19.18	19.14	20.2
20	256QAM	1	49	18.93	18.96	19.00	18.96	18.90	
20	256QAM	1	99	18.95	18.89	18.98	18.98	18.89	
20	256QAM	50	0	19.05	19.12	19.14	19.12	19.07	20.2
20	256QAM	50	24	19.03	19.03	19.09	19.09	19.08	
20	256QAM	50	50	19.03	18.95	19.03	18.98	18.93	
20	256QAM	100	0	19.08	19.02	19.09	19.02	19.02	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.45	24.51	24.32	24.48	24.44	25.20
15	QPSK	1	37	24.23	24.35	24.08	24.31	24.35	
15	QPSK	1	74	24.37	24.47	24.28	24.44	24.26	
15	QPSK	36	0	23.48	23.49	23.34	23.52	23.44	24.2
15	QPSK	36	20	23.47	23.48	23.35	23.50	23.39	
15	QPSK	36	39	23.46	23.49	23.33	23.49	23.38	
15	QPSK	75	0	23.51	23.49	23.35	23.51	23.45	
15	16QAM	1	0	23.57	23.66	23.38	23.54	23.51	24.2
15	16QAM	1	37	23.56	23.72	23.44	23.46	23.39	
15	16QAM	1	74	23.50	23.65	23.40	23.49	23.39	
15	16QAM	36	0	22.41	22.42	22.32	22.46	22.39	23.2
15	16QAM	36	20	22.39	22.39	22.32	22.45	22.38	
15	16QAM	36	39	22.40	22.43	22.36	22.44	22.36	
15	16QAM	75	0	22.49	22.51	22.39	22.54	22.45	
15	64QAM	1	0	22.44	22.45	22.20	22.40	22.19	23.2
15	64QAM	1	37	22.34	22.47	22.27	22.45	22.17	
15	64QAM	1	74	22.34	22.42	22.15	22.34	22.03	
15	64QAM	36	0	21.48	21.49	21.35	21.50	21.43	22.2
15	64QAM	36	20	21.46	21.47	21.36	21.49	21.42	
15	64QAM	36	39	21.44	21.48	21.36	21.50	21.40	
15	64QAM	75	0	21.46	21.48	21.33	21.48	21.43	
15	256QAM	1	0	19.20	19.17	19.21	19.14	19.06	20.2
15	256QAM	1	37	18.90	18.89	18.93	18.93	18.83	
15	256QAM	1	74	18.87	18.88	18.89	18.98	18.80	
15	256QAM	36	0	19.04	19.06	19.04	19.08	19.05	20.2
15	256QAM	36	20	18.94	18.93	19.04	19.03	19.04	
15	256QAM	36	39	19.03	18.89	18.93	18.96	18.89	

15	256QAM	75	0	18.98	19.00	19.00	18.95	18.98	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.46	24.46	24.30	24.49	24.39	25.20
10	QPSK	1	25	24.36	24.36	24.19	24.36	24.32	
10	QPSK	1	49	24.40	24.45	24.30	24.43	24.32	
10	QPSK	25	0	23.46	23.49	23.34	23.51	23.44	24.2
10	QPSK	25	12	23.45	23.48	23.31	23.54	23.40	
10	QPSK	25	25	23.45	23.48	23.36	23.51	23.41	
10	QPSK	50	0	23.43	23.48	23.34	23.51	23.43	
10	16QAM	1	0	23.50	23.60	23.35	23.51	23.44	24.2
10	16QAM	1	25	23.43	23.52	23.34	23.52	23.37	
10	16QAM	1	49	23.46	23.51	23.34	23.52	23.33	
10	16QAM	25	0	22.49	22.52	22.35	22.55	22.47	23.2
10	16QAM	25	12	22.50	22.53	22.36	22.55	22.47	
10	16QAM	25	25	22.49	22.57	22.39	22.57	22.44	
10	16QAM	50	0	22.44	22.48	22.36	22.49	22.43	
10	64QAM	1	0	22.39	22.27	22.15	22.27	22.25	23.2
10	64QAM	1	25	22.36	22.21	22.14	22.12	22.12	
10	64QAM	1	49	22.38	22.27	22.25	22.23	22.11	
10	64QAM	25	0	21.50	21.49	21.36	21.52	21.45	22.2
10	64QAM	25	12	21.49	21.52	21.32	21.54	21.46	
10	64QAM	25	25	21.47	21.51	21.36	21.52	21.41	
10	64QAM	50	0	21.47	21.52	21.35	21.49	21.45	
10	256QAM	1	0	19.13	19.15	19.22	19.16	19.08	20.2
10	256QAM	1	25	18.88	18.91	18.97	18.90	18.83	
10	256QAM	1	49	18.94	18.84	18.90	18.96	18.86	
10	256QAM	25	0	19.01	19.11	19.06	19.04	18.99	20.2
10	256QAM	25	12	18.96	18.96	19.06	19.06	18.99	
10	256QAM	25	25	18.93	18.90	18.98	18.97	18.91	
10	256QAM	50	0	19.04	19.01	19.01	19.01	18.95	
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	24.38	24.42	24.28	24.42	24.34	25.20
5	QPSK	1	12	24.50	24.38	24.28	24.37	24.27	
5	QPSK	1	24	24.32	24.37	24.25	24.40	24.26	
5	QPSK	12	0	23.34	23.41	23.24	23.39	23.31	24.2
5	QPSK	12	7	23.32	23.41	23.25	23.42	23.30	
5	QPSK	12	13	23.35	23.42	23.25	23.39	23.28	
5	QPSK	25	0	23.38	23.42	23.27	23.47	23.36	
5	16QAM	1	0	23.43	23.48	23.36	23.42	23.40	24.2
5	16QAM	1	12	23.49	23.43	23.38	23.35	23.36	
5	16QAM	1	24	23.43	23.46	23.38	23.36	23.39	
5	16QAM	12	0	22.28	22.32	22.23	22.39	22.20	23.2
5	16QAM	12	7	22.32	22.39	22.25	22.42	22.28	
5	16QAM	12	13	22.30	22.38	22.22	22.39	22.22	
5	16QAM	25	0	22.42	22.50	22.34	22.50	22.40	
5	64QAM	1	0	22.12	22.32	22.12	22.12	22.13	23.2
5	64QAM	1	12	22.03	22.32	22.13	22.04	22.08	
5	64QAM	1	24	22.13	22.27	22.13	22.08	22.07	
5	64QAM	12	0	21.34	21.42	21.25	21.38	21.28	22.2
5	64QAM	12	7	21.35	21.42	21.29	21.35	21.34	
5	64QAM	12	13	21.34	21.42	21.31	21.35	21.29	
5	64QAM	25	0	21.40	21.43	21.29	21.45	21.38	
5	256QAM	1	0	19.18	19.07	19.15	19.18	19.12	20.2
5	256QAM	1	12	18.84	18.91	18.95	18.91	18.80	
5	256QAM	1	24	18.85	18.81	18.88	18.92	18.85	
5	256QAM	12	0	19.05	19.11	19.11	19.11	19.07	20.2
5	256QAM	12	7	18.98	19.01	19.00	19.08	19.03	
5	256QAM	12	13	18.98	18.87	19.01	18.89	18.90	
5	256QAM	25	0	18.99	18.96	19.05	18.92	18.95	

<LTE Band 41_Ant 0_Index 4>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.48	22.58	22.43	22.63	22.62	23.6
20	QPSK	1	49	22.31	22.41	22.33	22.49	22.46	
20	QPSK	1	99	22.35	22.46	22.37	22.54	22.43	
20	QPSK	50	0	22.44	22.56	22.43	22.61	22.60	23.6
20	QPSK	50	24	22.41	22.51	22.39	22.60	22.56	
20	QPSK	50	50	22.38	22.50	22.40	22.57	22.50	
20	QPSK	100	0	22.43	22.53	22.41	22.61	22.57	
20	16QAM	1	0	22.47	22.66	22.45	22.73	22.67	23.6
20	16QAM	1	49	22.31	22.49	22.28	22.58	22.42	
20	16QAM	1	99	22.36	22.54	22.39	22.60	22.41	
20	16QAM	50	0	22.41	22.54	22.41	22.61	22.58	23.6
20	16QAM	50	24	22.38	22.51	22.39	22.59	22.51	
20	16QAM	50	50	22.35	22.50	22.39	22.56	22.47	
20	16QAM	100	0	22.41	22.54	22.42	22.60	22.56	
20	64QAM	1	0	22.18	22.44	22.19	22.30	22.38	23.6
20	64QAM	1	49	22.10	22.33	22.10	22.31	22.23	
20	64QAM	1	99	22.11	22.28	22.15	22.42	22.22	
20	64QAM	50	0	21.42	21.54	21.43	21.61	21.59	22.2
20	64QAM	50	24	21.40	21.52	21.40	21.60	21.54	
20	64QAM	50	50	21.39	21.48	21.40	21.55	21.50	
20	64QAM	100	0	21.45	21.50	21.41	21.56	21.56	
20	256QAM	1	0	18.82	18.78	18.85	18.77	18.71	20.2
20	256QAM	1	49	18.53	18.67	18.59	18.53	18.55	
20	256QAM	1	99	18.50	18.51	18.58	18.59	18.49	
20	256QAM	50	0	18.69	18.73	18.80	18.75	18.71	20.2
20	256QAM	50	24	18.70	18.62	18.73	18.68	18.66	
20	256QAM	50	50	18.62	18.53	18.74	18.54	18.57	
20	256QAM	100	0	18.63	18.61	18.75	18.62	18.57	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.46	22.54	22.33	22.54	22.52	23.60
15	QPSK	1	37	22.26	22.28	22.22	22.42	22.31	
15	QPSK	1	74	22.20	22.40	22.30	22.48	22.37	
15	QPSK	36	0	22.36	22.49	22.33	22.58	22.56	23.6
15	QPSK	36	20	22.39	22.36	22.30	22.54	22.54	
15	QPSK	36	39	22.25	22.48	22.36	22.50	22.38	
15	QPSK	75	0	22.31	22.45	22.31	22.57	22.48	
15	16QAM	1	0	22.40	22.60	22.40	22.64	22.54	23.6
15	16QAM	1	37	22.26	22.40	22.24	22.55	22.30	
15	16QAM	1	74	22.28	22.43	22.33	22.58	22.28	
15	16QAM	36	0	22.36	22.40	22.33	22.53	22.43	23.6
15	16QAM	36	20	22.36	22.38	22.26	22.48	22.43	
15	16QAM	36	39	22.28	22.38	22.24	22.47	22.44	
15	16QAM	75	0	22.34	22.46	22.30	22.56	22.51	
15	64QAM	1	0	22.05	22.42	22.11	22.18	22.33	23.6
15	64QAM	1	37	22.02	22.18	21.99	22.27	22.12	
15	64QAM	1	74	22.03	22.21	22.09	22.27	22.20	
15	64QAM	36	0	21.31	21.49	21.33	21.54	21.48	22.2
15	64QAM	36	20	21.37	21.38	21.38	21.50	21.39	
15	64QAM	36	39	21.24	21.39	21.30	21.45	21.48	
15	64QAM	75	0	21.30	21.43	21.38	21.42	21.42	
15	256QAM	1	0	18.78	18.66	18.80	18.73	18.67	20.2
15	256QAM	1	37	18.45	18.53	18.50	18.51	18.43	
15	256QAM	1	74	18.39	18.44	18.47	18.55	18.39	
15	256QAM	36	0	18.54	18.65	18.71	18.71	18.65	20.2
15	256QAM	36	20	18.55	18.51	18.60	18.56	18.52	
15	256QAM	36	39	18.55	18.41	18.67	18.41	18.43	

15	256QAM	75	0	18.53	18.50	18.62	18.51	18.48	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.36	22.47	22.40	22.48	22.60	23.60
10	QPSK	1	25	22.26	22.38	22.25	22.36	22.34	
10	QPSK	1	49	22.33	22.32	22.31	22.44	22.37	
10	QPSK	25	0	22.29	22.43	22.39	22.46	22.53	23.6
10	QPSK	25	12	22.37	22.43	22.24	22.53	22.48	
10	QPSK	25	25	22.35	22.41	22.38	22.52	22.40	
10	QPSK	50	0	22.28	22.47	22.31	22.55	22.54	
10	16QAM	1	0	22.37	22.55	22.34	22.66	22.56	23.6
10	16QAM	1	25	22.26	22.43	22.22	22.47	22.28	
10	16QAM	1	49	22.23	22.49	22.37	22.55	22.27	
10	16QAM	25	0	22.31	22.49	22.34	22.51	22.46	23.6
10	16QAM	25	12	22.31	22.38	22.35	22.57	22.38	
10	16QAM	25	25	22.28	22.35	22.34	22.48	22.40	
10	16QAM	50	0	22.27	22.41	22.27	22.50	22.52	
10	64QAM	1	0	22.09	22.30	22.11	22.16	22.27	23.6
10	64QAM	1	25	22.03	22.30	22.08	22.18	22.09	
10	64QAM	1	49	21.98	22.22	22.01	22.38	22.17	
10	64QAM	25	0	21.36	21.39	21.41	21.49	21.46	22.2
10	64QAM	25	12	21.35	21.44	21.29	21.55	21.40	
10	64QAM	25	25	21.37	21.41	21.30	21.40	21.44	
10	64QAM	50	0	21.37	21.45	21.36	21.47	21.48	
10	256QAM	1	0	18.68	18.72	18.70	18.73	18.62	20.2
10	256QAM	1	25	18.46	18.65	18.47	18.42	18.43	
10	256QAM	1	49	18.46	18.36	18.48	18.55	18.39	
10	256QAM	25	0	18.56	18.59	18.71	18.64	18.65	20.2
10	256QAM	25	12	18.55	18.59	18.58	18.54	18.58	
10	256QAM	25	25	18.60	18.49	18.69	18.50	18.46	
10	256QAM	50	0	18.60	18.52	18.63	18.58	18.44	
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	22.33	22.56	22.41	22.49	22.49	23.60
5	QPSK	1	12	22.20	22.31	22.31	22.46	22.31	
5	QPSK	1	24	22.32	22.38	22.34	22.41	22.31	
5	QPSK	12	0	22.40	22.50	22.33	22.55	22.51	23.6
5	QPSK	12	7	22.26	22.45	22.35	22.54	22.52	
5	QPSK	12	13	22.31	22.43	22.34	22.42	22.40	
5	QPSK	25	0	22.28	22.45	22.36	22.53	22.50	
5	16QAM	1	0	22.34	22.58	22.38	22.66	22.52	23.6
5	16QAM	1	12	22.20	22.42	22.15	22.49	22.31	
5	16QAM	1	24	22.21	22.50	22.26	22.56	22.26	
5	16QAM	12	0	22.29	22.42	22.39	22.50	22.56	23.6
5	16QAM	12	7	22.26	22.47	22.24	22.45	22.38	
5	16QAM	12	13	22.32	22.47	22.26	22.41	22.35	
5	16QAM	25	0	22.34	22.43	22.29	22.56	22.49	
5	64QAM	1	0	22.13	22.40	22.04	22.27	22.31	23.6
5	64QAM	1	12	22.08	22.25	21.99	22.29	22.18	
5	64QAM	1	24	21.99	22.22	22.02	22.31	22.16	
5	64QAM	12	0	21.27	21.50	21.33	21.52	21.51	22.2
5	64QAM	12	7	21.26	21.39	21.25	21.57	21.52	
5	64QAM	12	13	21.35	21.39	21.37	21.45	21.41	
5	64QAM	25	0	21.41	21.44	21.37	21.53	21.50	
5	256QAM	1	0	18.74	18.69	18.78	18.68	18.57	20.2
5	256QAM	1	12	18.43	18.54	18.57	18.43	18.53	
5	256QAM	1	24	18.45	18.46	18.49	18.44	18.40	
5	256QAM	12	0	18.64	18.64	18.70	18.60	18.66	20.2
5	256QAM	12	7	18.56	18.57	18.66	18.59	18.58	
5	256QAM	12	13	18.50	18.47	18.68	18.51	18.45	
5	256QAM	25	0	18.59	18.49	18.60	18.50	18.43	

<LTE Band 41_Ant 0_Index 5>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.48	24.52	24.56	24.52	24.55	25.2
20	QPSK	1	49	24.42	24.47	24.31	24.44	24.36	
20	QPSK	1	99	24.36	24.45	24.34	24.42	24.34	
20	QPSK	50	0	23.48	23.52	23.54	23.51	23.53	24.2
20	QPSK	50	24	23.47	23.50	23.36	23.48	23.49	
20	QPSK	50	50	23.43	23.49	23.36	23.51	23.42	
20	QPSK	100	0	23.47	23.50	23.52	23.51	23.47	
20	16QAM	1	0	23.53	23.62	23.46	23.62	23.55	24.2
20	16QAM	1	49	23.49	23.53	23.40	23.52	23.38	
20	16QAM	1	99	23.46	23.55	23.45	23.50	23.34	
20	16QAM	50	0	22.46	22.50	22.34	22.48	22.49	23.2
20	16QAM	50	24	22.45	22.49	22.37	22.49	22.46	
20	16QAM	50	50	22.44	22.50	22.38	22.49	22.42	
20	16QAM	100	0	22.49	22.53	22.38	22.53	22.48	
20	64QAM	1	0	22.22	22.23	22.01	22.10	22.30	23.2
20	64QAM	1	49	22.19	22.17	21.99	22.06	22.14	
20	64QAM	1	99	22.16	22.17	22.06	22.06	22.04	
20	64QAM	50	0	21.51	21.53	21.36	21.55	21.49	22.2
20	64QAM	50	24	21.49	21.55	21.42	21.54	21.49	
20	64QAM	50	50	21.44	21.53	21.39	21.53	21.45	
20	64QAM	100	0	21.46	21.51	21.38	21.53	21.47	
20	256QAM	1	0	19.20	19.17	19.24	19.18	19.14	20.2
20	256QAM	1	49	18.93	18.96	19.00	18.96	18.90	
20	256QAM	1	99	18.95	18.89	18.98	18.98	18.89	
20	256QAM	50	0	19.05	19.12	19.14	19.12	19.07	20.2
20	256QAM	50	24	19.03	19.03	19.09	19.09	19.08	
20	256QAM	50	50	19.03	18.95	19.03	18.98	18.93	
20	256QAM	100	0	19.08	19.02	19.09	19.02	19.02	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.45	24.51	24.32	24.48	24.44	25.20
15	QPSK	1	37	24.23	24.35	24.08	24.31	24.35	
15	QPSK	1	74	24.37	24.47	24.28	24.44	24.26	
15	QPSK	36	0	23.48	23.49	23.34	23.52	23.44	24.2
15	QPSK	36	20	23.47	23.48	23.35	23.50	23.39	
15	QPSK	36	39	23.46	23.49	23.33	23.49	23.38	
15	QPSK	75	0	23.51	23.49	23.35	23.51	23.45	
15	16QAM	1	0	23.57	23.66	23.38	23.54	23.51	24.2
15	16QAM	1	37	23.56	23.72	23.44	23.46	23.39	
15	16QAM	1	74	23.50	23.65	23.40	23.49	23.39	
15	16QAM	36	0	22.41	22.42	22.32	22.46	22.39	23.2
15	16QAM	36	20	22.39	22.39	22.32	22.45	22.38	
15	16QAM	36	39	22.40	22.43	22.36	22.44	22.36	
15	16QAM	75	0	22.49	22.51	22.39	22.54	22.45	
15	64QAM	1	0	22.44	22.45	22.20	22.40	22.19	23.2
15	64QAM	1	37	22.34	22.47	22.27	22.45	22.17	
15	64QAM	1	74	22.34	22.42	22.15	22.34	22.03	
15	64QAM	36	0	21.48	21.49	21.35	21.50	21.43	22.2
15	64QAM	36	20	21.46	21.47	21.36	21.49	21.42	
15	64QAM	36	39	21.44	21.48	21.36	21.50	21.40	
15	64QAM	75	0	21.46	21.48	21.33	21.48	21.43	
15	256QAM	1	0	19.20	19.17	19.21	19.14	19.06	20.2
15	256QAM	1	37	18.90	18.89	18.93	18.93	18.83	
15	256QAM	1	74	18.87	18.88	18.89	18.98	18.80	
15	256QAM	36	0	19.04	19.06	19.04	19.08	19.05	20.2
15	256QAM	36	20	18.94	18.93	19.04	19.03	19.04	
15	256QAM	36	39	19.03	18.89	18.93	18.96	18.89	

15	256QAM	75	0	18.98	19.00	19.00	18.95	18.98	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.46	24.46	24.30	24.49	24.39	25.20
10	QPSK	1	25	24.36	24.36	24.19	24.36	24.32	
10	QPSK	1	49	24.40	24.45	24.30	24.43	24.32	
10	QPSK	25	0	23.46	23.49	23.34	23.51	23.44	24.2
10	QPSK	25	12	23.45	23.48	23.31	23.54	23.40	
10	QPSK	25	25	23.45	23.48	23.36	23.51	23.41	
10	QPSK	50	0	23.43	23.48	23.34	23.51	23.43	
10	16QAM	1	0	23.50	23.60	23.35	23.51	23.44	24.2
10	16QAM	1	25	23.43	23.52	23.34	23.52	23.37	
10	16QAM	1	49	23.46	23.51	23.34	23.52	23.33	
10	16QAM	25	0	22.49	22.52	22.35	22.55	22.47	23.2
10	16QAM	25	12	22.50	22.53	22.36	22.55	22.47	
10	16QAM	25	25	22.49	22.57	22.39	22.57	22.44	
10	16QAM	50	0	22.44	22.48	22.36	22.49	22.43	
10	64QAM	1	0	22.39	22.27	22.15	22.27	22.25	23.2
10	64QAM	1	25	22.36	22.21	22.14	22.12	22.12	
10	64QAM	1	49	22.38	22.27	22.25	22.23	22.11	
10	64QAM	25	0	21.50	21.49	21.36	21.52	21.45	22.2
10	64QAM	25	12	21.49	21.52	21.32	21.54	21.46	
10	64QAM	25	25	21.47	21.51	21.36	21.52	21.41	
10	64QAM	50	0	21.47	21.52	21.35	21.49	21.45	
10	256QAM	1	0	19.13	19.15	19.22	19.16	19.08	20.2
10	256QAM	1	25	18.88	18.91	18.97	18.90	18.83	
10	256QAM	1	49	18.94	18.84	18.90	18.96	18.86	
10	256QAM	25	0	19.01	19.11	19.06	19.04	18.99	20.2
10	256QAM	25	12	18.96	18.96	19.06	19.06	18.99	
10	256QAM	25	25	18.93	18.90	18.98	18.97	18.91	
10	256QAM	50	0	19.04	19.01	19.01	19.01	18.95	
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	24.38	24.42	24.28	24.42	24.34	25.20
5	QPSK	1	12	24.50	24.38	24.28	24.37	24.27	
5	QPSK	1	24	24.32	24.37	24.25	24.40	24.26	
5	QPSK	12	0	23.34	23.41	23.24	23.39	23.31	24.2
5	QPSK	12	7	23.32	23.41	23.25	23.42	23.30	
5	QPSK	12	13	23.35	23.42	23.25	23.39	23.28	
5	QPSK	25	0	23.38	23.42	23.27	23.47	23.36	
5	16QAM	1	0	23.43	23.48	23.36	23.42	23.40	24.2
5	16QAM	1	12	23.49	23.43	23.38	23.35	23.36	
5	16QAM	1	24	23.43	23.46	23.38	23.36	23.39	
5	16QAM	12	0	22.28	22.32	22.23	22.39	22.20	23.2
5	16QAM	12	7	22.32	22.39	22.25	22.42	22.28	
5	16QAM	12	13	22.30	22.38	22.22	22.39	22.22	
5	16QAM	25	0	22.42	22.50	22.34	22.50	22.40	
5	64QAM	1	0	22.12	22.32	22.12	22.12	22.13	23.2
5	64QAM	1	12	22.03	22.32	22.13	22.04	22.08	
5	64QAM	1	24	22.13	22.27	22.13	22.08	22.07	
5	64QAM	12	0	21.34	21.42	21.25	21.38	21.28	22.2
5	64QAM	12	7	21.35	21.42	21.29	21.35	21.34	
5	64QAM	12	13	21.34	21.42	21.31	21.35	21.29	
5	64QAM	25	0	21.40	21.43	21.29	21.45	21.38	
5	256QAM	1	0	19.18	19.07	19.15	19.18	19.12	20.2
5	256QAM	1	12	18.84	18.91	18.95	18.91	18.80	
5	256QAM	1	24	18.85	18.81	18.88	18.92	18.85	
5	256QAM	12	0	19.05	19.11	19.11	19.11	19.07	20.2
5	256QAM	12	7	18.98	19.01	19.00	19.08	19.03	
5	256QAM	12	13	18.98	18.87	19.01	18.89	18.90	
5	256QAM	25	0	18.99	18.96	19.05	18.92	18.95	

<LTE Band 41_Ant 0_Index 6>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	22.48	22.58	22.43	22.63	22.62	23.6
20	QPSK	1	49	22.31	22.41	22.33	22.49	22.46	
20	QPSK	1	99	22.35	22.46	22.37	22.54	22.43	
20	QPSK	50	0	22.44	22.56	22.43	22.61	22.60	23.6
20	QPSK	50	24	22.41	22.51	22.39	22.60	22.56	
20	QPSK	50	50	22.38	22.50	22.40	22.57	22.50	
20	QPSK	100	0	22.43	22.53	22.41	22.61	22.57	
20	16QAM	1	0	22.47	22.66	22.45	22.73	22.67	23.6
20	16QAM	1	49	22.31	22.49	22.28	22.58	22.42	
20	16QAM	1	99	22.36	22.54	22.39	22.60	22.41	
20	16QAM	50	0	22.41	22.54	22.41	22.61	22.58	23.6
20	16QAM	50	24	22.38	22.51	22.39	22.59	22.51	
20	16QAM	50	50	22.35	22.50	22.39	22.56	22.47	
20	16QAM	100	0	22.41	22.54	22.42	22.60	22.56	
20	64QAM	1	0	22.18	22.44	22.19	22.30	22.38	23.6
20	64QAM	1	49	22.10	22.33	22.10	22.31	22.23	
20	64QAM	1	99	22.11	22.28	22.15	22.42	22.22	
20	64QAM	50	0	21.42	21.54	21.43	21.61	21.59	22.2
20	64QAM	50	24	21.40	21.52	21.40	21.60	21.54	
20	64QAM	50	50	21.39	21.48	21.40	21.55	21.50	
20	64QAM	100	0	21.45	21.50	21.41	21.56	21.56	
20	256QAM	1	0	18.82	18.78	18.85	18.77	18.71	20.2
20	256QAM	1	49	18.53	18.67	18.59	18.53	18.55	
20	256QAM	1	99	18.50	18.51	18.58	18.59	18.49	
20	256QAM	50	0	18.69	18.73	18.80	18.75	18.71	20.2
20	256QAM	50	24	18.70	18.62	18.73	18.68	18.66	
20	256QAM	50	50	18.62	18.53	18.74	18.54	18.57	
20	256QAM	100	0	18.63	18.61	18.75	18.62	18.57	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	22.46	22.54	22.33	22.54	22.52	23.60
15	QPSK	1	37	22.26	22.28	22.22	22.42	22.31	
15	QPSK	1	74	22.20	22.40	22.30	22.48	22.37	
15	QPSK	36	0	22.36	22.49	22.33	22.58	22.56	23.6
15	QPSK	36	20	22.39	22.36	22.30	22.54	22.54	
15	QPSK	36	39	22.25	22.48	22.36	22.50	22.38	
15	QPSK	75	0	22.31	22.45	22.31	22.57	22.48	
15	16QAM	1	0	22.40	22.60	22.40	22.64	22.54	23.6
15	16QAM	1	37	22.26	22.40	22.24	22.55	22.30	
15	16QAM	1	74	22.28	22.43	22.33	22.58	22.28	
15	16QAM	36	0	22.36	22.40	22.33	22.53	22.43	23.6
15	16QAM	36	20	22.36	22.38	22.26	22.48	22.43	
15	16QAM	36	39	22.28	22.38	22.24	22.47	22.44	
15	16QAM	75	0	22.34	22.46	22.30	22.56	22.51	
15	64QAM	1	0	22.05	22.42	22.11	22.18	22.33	23.6
15	64QAM	1	37	22.02	22.18	21.99	22.27	22.12	
15	64QAM	1	74	22.03	22.21	22.09	22.27	22.20	
15	64QAM	36	0	21.31	21.49	21.33	21.54	21.48	22.2
15	64QAM	36	20	21.37	21.38	21.38	21.50	21.39	
15	64QAM	36	39	21.24	21.39	21.30	21.45	21.48	
15	64QAM	75	0	21.30	21.43	21.38	21.42	21.42	
15	256QAM	1	0	18.78	18.66	18.80	18.73	18.67	20.2
15	256QAM	1	37	18.45	18.53	18.50	18.51	18.43	
15	256QAM	1	74	18.39	18.44	18.47	18.55	18.39	
15	256QAM	36	0	18.54	18.65	18.71	18.71	18.65	20.2
15	256QAM	36	20	18.55	18.51	18.60	18.56	18.52	
15	256QAM	36	39	18.55	18.41	18.67	18.41	18.43	

15	256QAM	75	0	18.53	18.50	18.62	18.51	18.48	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	22.36	22.47	22.40	22.48	22.60	23.60
10	QPSK	1	25	22.26	22.38	22.25	22.36	22.34	
10	QPSK	1	49	22.33	22.32	22.31	22.44	22.37	
10	QPSK	25	0	22.29	22.43	22.39	22.46	22.53	23.6
10	QPSK	25	12	22.37	22.43	22.24	22.53	22.48	
10	QPSK	25	25	22.35	22.41	22.38	22.52	22.40	
10	QPSK	50	0	22.28	22.47	22.31	22.55	22.54	
10	16QAM	1	0	22.37	22.55	22.34	22.66	22.56	23.6
10	16QAM	1	25	22.26	22.43	22.22	22.47	22.28	
10	16QAM	1	49	22.23	22.49	22.37	22.55	22.27	
10	16QAM	25	0	22.31	22.49	22.34	22.51	22.46	23.6
10	16QAM	25	12	22.31	22.38	22.35	22.57	22.38	
10	16QAM	25	25	22.28	22.35	22.34	22.48	22.40	
10	16QAM	50	0	22.27	22.41	22.27	22.50	22.52	
10	64QAM	1	0	22.09	22.30	22.11	22.16	22.27	23.6
10	64QAM	1	25	22.03	22.30	22.08	22.18	22.09	
10	64QAM	1	49	21.98	22.22	22.01	22.38	22.17	
10	64QAM	25	0	21.36	21.39	21.41	21.49	21.46	22.2
10	64QAM	25	12	21.35	21.44	21.29	21.55	21.40	
10	64QAM	25	25	21.37	21.41	21.30	21.40	21.44	
10	64QAM	50	0	21.37	21.45	21.36	21.47	21.48	
10	256QAM	1	0	18.68	18.72	18.70	18.73	18.62	20.2
10	256QAM	1	25	18.46	18.65	18.47	18.42	18.43	
10	256QAM	1	49	18.46	18.36	18.48	18.55	18.39	
10	256QAM	25	0	18.56	18.59	18.71	18.64	18.65	20.2
10	256QAM	25	12	18.55	18.59	18.58	18.54	18.58	
10	256QAM	25	25	18.60	18.49	18.69	18.50	18.46	
10	256QAM	50	0	18.60	18.52	18.63	18.58	18.44	
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	22.33	22.56	22.41	22.49	22.49	23.60
5	QPSK	1	12	22.20	22.31	22.31	22.46	22.31	
5	QPSK	1	24	22.32	22.38	22.34	22.41	22.31	
5	QPSK	12	0	22.40	22.50	22.33	22.55	22.51	23.6
5	QPSK	12	7	22.26	22.45	22.35	22.54	22.52	
5	QPSK	12	13	22.31	22.43	22.34	22.42	22.40	
5	QPSK	25	0	22.28	22.45	22.36	22.53	22.50	
5	16QAM	1	0	22.34	22.58	22.38	22.66	22.52	23.6
5	16QAM	1	12	22.20	22.42	22.15	22.49	22.31	
5	16QAM	1	24	22.21	22.50	22.26	22.56	22.26	
5	16QAM	12	0	22.29	22.42	22.39	22.50	22.56	23.6
5	16QAM	12	7	22.26	22.47	22.24	22.45	22.38	
5	16QAM	12	13	22.32	22.47	22.26	22.41	22.35	
5	16QAM	25	0	22.34	22.43	22.29	22.56	22.49	
5	64QAM	1	0	22.13	22.40	22.04	22.27	22.31	23.6
5	64QAM	1	12	22.08	22.25	21.99	22.29	22.18	
5	64QAM	1	24	21.99	22.22	22.02	22.31	22.16	
5	64QAM	12	0	21.27	21.50	21.33	21.52	21.51	22.2
5	64QAM	12	7	21.26	21.39	21.25	21.57	21.52	
5	64QAM	12	13	21.35	21.39	21.37	21.45	21.41	
5	64QAM	25	0	21.41	21.44	21.37	21.53	21.50	
5	256QAM	1	0	18.74	18.69	18.78	18.68	18.57	20.2
5	256QAM	1	12	18.43	18.54	18.57	18.43	18.53	
5	256QAM	1	24	18.45	18.46	18.49	18.44	18.40	
5	256QAM	12	0	18.64	18.64	18.70	18.60	18.66	20.2
5	256QAM	12	7	18.56	18.57	18.66	18.59	18.58	
5	256QAM	12	13	18.50	18.47	18.68	18.51	18.45	
5	256QAM	25	0	18.59	18.49	18.60	18.50	18.43	

<LTE Band 41_HPUE_Ant 0_Index 2>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.05	26.03	26.29	26.28	26.04	27
20	QPSK	1	49	26.14	26.17	26.05	26.21	26.10	
20	QPSK	1	99	26.00	26.04	25.96	26.02	25.91	
20	QPSK	50	0	25.26	25.23	25.28	25.27	25.14	26
20	QPSK	50	24	25.25	25.22	25.11	25.26	25.11	
20	QPSK	50	50	25.19	25.20	25.10	25.23	25.11	
20	QPSK	100	0	25.20	25.17	25.22	25.19	25.14	
20	16QAM	1	0	25.51	25.47	25.43	25.56	25.50	26
20	16QAM	1	49	25.22	25.64	25.24	25.61	25.19	
20	16QAM	1	99	25.17	25.52	25.19	25.44	25.08	
20	16QAM	50	0	24.23	24.23	24.07	24.25	24.18	25
20	16QAM	50	24	24.17	24.20	24.07	24.21	24.11	
20	16QAM	50	50	24.17	24.19	24.11	24.22	24.07	
20	16QAM	100	0	24.18	24.16	24.12	24.19	24.12	
20	64QAM	1	0	24.31	24.31	24.24	24.18	24.21	25
20	64QAM	1	49	24.32	24.53	24.25	24.49	24.18	
20	64QAM	1	99	24.17	24.36	24.21	24.31	24.09	
20	64QAM	50	0	23.19	23.20	23.08	23.24	23.13	24
20	64QAM	50	24	23.17	23.19	23.07	23.19	23.12	
20	64QAM	50	50	23.15	23.17	23.08	23.19	23.06	
20	64QAM	100	0	23.18	23.19	23.09	23.21	23.16	
20	256QAM	1	0	20.98	21.01	21.07	20.97	21.03	22
20	256QAM	1	49	20.82	20.84	20.92	20.90	20.84	
20	256QAM	1	99	20.84	20.80	20.86	20.78	20.79	
20	256QAM	50	0	20.91	21.00	21.00	20.91	20.94	22
20	256QAM	50	24	20.86	20.92	20.94	20.92	20.89	
20	256QAM	50	50	20.82	20.92	20.92	20.91	20.82	
20	256QAM	100	0	20.87	20.78	20.87	20.84	20.82	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.11	26.12	26.01	26.17	26.09	27.00
15	QPSK	1	37	25.95	25.81	25.73	25.88	25.79	
15	QPSK	1	74	26.06	26.05	26.03	26.04	25.97	
15	QPSK	36	0	25.20	25.19	25.07	25.21	25.14	26
15	QPSK	36	20	25.17	25.15	25.07	25.19	25.13	
15	QPSK	36	39	25.17	25.15	25.08	25.18	25.08	
15	QPSK	75	0	25.17	25.14	25.04	25.17	25.09	
15	16QAM	1	0	25.28	25.39	25.32	25.48	25.40	26
15	16QAM	1	37	25.01	25.31	24.82	25.31	24.83	
15	16QAM	1	74	25.22	25.38	25.17	25.33	25.12	
15	16QAM	36	0	24.13	24.12	24.06	24.14	24.09	25
15	16QAM	36	20	24.15	24.09	24.06	24.13	24.07	
15	16QAM	36	39	24.15	24.12	24.09	24.14	24.05	
15	16QAM	75	0	24.17	24.18	24.09	24.21	24.08	
15	64QAM	1	0	24.37	24.33	24.20	24.38	24.25	25
15	64QAM	1	37	24.12	24.09	23.96	24.12	23.88	
15	64QAM	1	74	24.31	24.36	24.29	24.32	24.18	
15	64QAM	36	0	23.15	23.18	23.05	23.22	23.08	24
15	64QAM	36	20	23.15	23.17	23.07	23.19	23.09	
15	64QAM	36	39	23.13	23.18	23.08	23.20	23.04	
15	64QAM	75	0	23.18	23.21	23.07	23.17	23.08	
15	256QAM	1	0	20.92	20.95	21.05	20.95	21.03	22
15	256QAM	1	37	20.78	20.74	20.82	20.80	20.76	
15	256QAM	1	74	20.81	20.71	20.76	20.72	20.75	
15	256QAM	36	0	20.88	21.00	20.90	20.88	20.88	22
15	256QAM	36	20	20.77	20.84	20.88	20.87	20.83	
15	256QAM	36	39	20.76	20.89	20.85	20.89	20.74	

15	256QAM	75	0	20.80	20.70	20.82	20.84	20.79	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	26.19	26.00	26.11	26.20	26.20	27.00
10	QPSK	1	25	26.14	26.20	26.08	26.20	26.15	
10	QPSK	1	49	26.17	26.20	26.14	26.20	26.12	
10	QPSK	25	0	25.21	25.21	25.13	25.28	25.16	26
10	QPSK	25	12	25.21	25.18	25.12	25.23	25.13	
10	QPSK	25	25	25.19	25.20	25.15	25.26	25.11	
10	QPSK	50	0	25.26	25.22	25.17	25.35	25.22	
10	16QAM	1	0	25.44	25.41	25.30	25.46	25.35	26
10	16QAM	1	25	25.24	25.35	25.13	25.39	25.38	
10	16QAM	1	49	25.17	25.35	25.43	25.35	25.17	
10	16QAM	25	0	24.31	24.34	24.20	24.35	24.25	25
10	16QAM	25	12	24.27	24.31	24.18	24.32	24.24	
10	16QAM	25	25	24.25	24.36	24.19	24.31	24.22	
10	16QAM	50	0	24.21	24.27	24.13	24.33	24.22	
10	64QAM	1	0	24.47	24.55	24.38	24.57	24.38	25
10	64QAM	1	25	24.42	24.43	24.36	24.41	24.13	
10	64QAM	1	49	24.42	24.42	24.23	24.39	24.22	
10	64QAM	25	0	23.26	23.29	23.20	23.30	23.15	24
10	64QAM	25	12	23.26	23.28	23.20	23.22	23.18	
10	64QAM	25	25	23.26	23.27	23.22	23.28	23.15	
10	64QAM	50	0	23.28	23.26	23.19	23.33	23.19	
10	256QAM	1	0	20.94	20.97	21.06	20.90	20.93	22
10	256QAM	1	25	20.81	20.84	20.86	20.80	20.74	
10	256QAM	1	49	20.82	20.70	20.85	20.74	20.78	
10	256QAM	25	0	20.82	20.99	20.99	20.88	20.85	22
10	256QAM	25	12	20.84	20.90	20.87	20.84	20.84	
10	256QAM	25	25	20.73	20.84	20.87	20.86	20.82	
10	256QAM	50	0	20.87	20.77	20.78	20.82	20.77	
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	26.20	26.13	26.14	26.19	26.17	27.00
5	QPSK	1	12	26.13	26.20	26.13	26.15	26.14	
5	QPSK	1	24	26.16	26.20	26.10	26.14	26.09	
5	QPSK	12	0	25.22	25.24	25.13	25.27	25.17	26
5	QPSK	12	7	25.21	25.19	25.14	25.27	25.17	
5	QPSK	12	13	25.21	25.23	25.13	25.26	25.15	
5	QPSK	25	0	25.23	25.26	25.12	25.27	25.14	
5	16QAM	1	0	25.58	25.53	25.57	25.55	25.54	26
5	16QAM	1	12	25.49	25.28	25.49	25.45	25.61	
5	16QAM	1	24	25.63	25.62	25.60	25.58	25.59	
5	16QAM	12	0	24.30	24.37	24.22	24.37	24.24	25
5	16QAM	12	7	24.30	24.35	24.24	24.41	24.25	
5	16QAM	12	13	24.28	24.38	24.27	24.41	24.21	
5	16QAM	25	0	24.29	24.33	24.22	24.34	24.17	
5	64QAM	1	0	24.30	24.40	24.32	24.44	24.15	25
5	64QAM	1	12	23.91	24.38	23.86	24.49	23.95	
5	64QAM	1	24	24.29	24.72	24.23	24.69	24.19	
5	64QAM	12	0	23.22	23.39	23.15	23.37	23.11	24
5	64QAM	12	7	23.25	23.32	23.15	23.33	23.16	
5	64QAM	12	13	23.27	23.29	23.20	23.29	23.14	
5	64QAM	25	0	23.23	23.31	23.20	23.31	23.14	
5	256QAM	1	0	20.89	21.00	21.04	20.94	21.01	22
5	256QAM	1	12	20.77	20.84	20.84	20.90	20.82	
5	256QAM	1	24	20.82	20.76	20.85	20.72	20.78	
5	256QAM	12	0	20.82	20.93	20.91	20.88	20.93	22
5	256QAM	12	7	20.76	20.91	20.87	20.83	20.89	
5	256QAM	12	13	20.75	20.87	20.86	20.82	20.79	
5	256QAM	25	0	20.77	20.75	20.84	20.80	20.73	

<LTE Band 41_HPUE_Ant 0_Index 3>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.05	26.03	26.29	26.28	26.04	27
20	QPSK	1	49	26.14	26.17	26.05	26.21	26.10	
20	QPSK	1	99	26.00	26.04	25.96	26.02	25.91	
20	QPSK	50	0	25.26	25.23	25.28	25.27	25.14	26
20	QPSK	50	24	25.25	25.22	25.11	25.26	25.11	
20	QPSK	50	50	25.19	25.20	25.10	25.23	25.11	
20	QPSK	100	0	25.20	25.17	25.22	25.19	25.14	
20	16QAM	1	0	25.51	25.47	25.43	25.56	25.50	26
20	16QAM	1	49	25.22	25.64	25.24	25.61	25.19	
20	16QAM	1	99	25.17	25.52	25.19	25.44	25.08	
20	16QAM	50	0	24.23	24.23	24.07	24.25	24.18	25
20	16QAM	50	24	24.17	24.20	24.07	24.21	24.11	
20	16QAM	50	50	24.17	24.19	24.11	24.22	24.07	
20	16QAM	100	0	24.18	24.16	24.12	24.19	24.12	
20	64QAM	1	0	24.31	24.31	24.24	24.18	24.21	25
20	64QAM	1	49	24.32	24.53	24.25	24.49	24.18	
20	64QAM	1	99	24.17	24.36	24.21	24.31	24.09	
20	64QAM	50	0	23.19	23.20	23.08	23.24	23.13	24
20	64QAM	50	24	23.17	23.19	23.07	23.19	23.12	
20	64QAM	50	50	23.15	23.17	23.08	23.19	23.06	
20	64QAM	100	0	23.18	23.19	23.09	23.21	23.16	
20	256QAM	1	0	20.98	21.01	21.07	20.97	21.03	22
20	256QAM	1	49	20.82	20.84	20.92	20.90	20.84	
20	256QAM	1	99	20.84	20.80	20.86	20.78	20.79	
20	256QAM	50	0	20.91	21.00	21.00	20.91	20.94	22
20	256QAM	50	24	20.86	20.92	20.94	20.92	20.89	
20	256QAM	50	50	20.82	20.92	20.92	20.91	20.82	
20	256QAM	100	0	20.87	20.78	20.87	20.84	20.82	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.11	26.12	26.01	26.17	26.09	27.00
15	QPSK	1	37	25.95	25.81	25.73	25.88	25.79	
15	QPSK	1	74	26.06	26.05	26.03	26.04	25.97	
15	QPSK	36	0	25.20	25.19	25.07	25.21	25.14	26
15	QPSK	36	20	25.17	25.15	25.07	25.19	25.13	
15	QPSK	36	39	25.17	25.15	25.08	25.18	25.08	
15	QPSK	75	0	25.17	25.14	25.04	25.17	25.09	
15	16QAM	1	0	25.28	25.39	25.32	25.48	25.40	26
15	16QAM	1	37	25.01	25.31	24.82	25.31	24.83	
15	16QAM	1	74	25.22	25.38	25.17	25.33	25.12	
15	16QAM	36	0	24.13	24.12	24.06	24.14	24.09	25
15	16QAM	36	20	24.15	24.09	24.06	24.13	24.07	
15	16QAM	36	39	24.15	24.12	24.09	24.14	24.05	
15	16QAM	75	0	24.17	24.18	24.09	24.21	24.08	
15	64QAM	1	0	24.37	24.33	24.20	24.38	24.25	25
15	64QAM	1	37	24.12	24.09	23.96	24.12	23.88	
15	64QAM	1	74	24.31	24.36	24.29	24.32	24.18	
15	64QAM	36	0	23.15	23.18	23.05	23.22	23.08	24
15	64QAM	36	20	23.15	23.17	23.07	23.19	23.09	
15	64QAM	36	39	23.13	23.18	23.08	23.20	23.04	
15	64QAM	75	0	23.18	23.21	23.07	23.17	23.08	
15	256QAM	1	0	20.92	20.95	21.05	20.95	21.03	22
15	256QAM	1	37	20.78	20.74	20.82	20.80	20.76	
15	256QAM	1	74	20.81	20.71	20.76	20.72	20.75	
15	256QAM	36	0	20.88	21.00	20.90	20.88	20.88	22
15	256QAM	36	20	20.77	20.84	20.88	20.87	20.83	
15	256QAM	36	39	20.76	20.89	20.85	20.89	20.74	

15	256QAM	75	0	20.80	20.70	20.82	20.84	20.79	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	26.19	26.00	26.11	26.20	26.20	27.00
10	QPSK	1	25	26.14	26.20	26.08	26.20	26.15	
10	QPSK	1	49	26.17	26.20	26.14	26.20	26.12	
10	QPSK	25	0	25.21	25.21	25.13	25.28	25.16	26
10	QPSK	25	12	25.21	25.18	25.12	25.23	25.13	
10	QPSK	25	25	25.19	25.20	25.15	25.26	25.11	
10	QPSK	50	0	25.26	25.22	25.17	25.35	25.22	
10	16QAM	1	0	25.44	25.41	25.30	25.46	25.35	26
10	16QAM	1	25	25.24	25.35	25.13	25.39	25.38	
10	16QAM	1	49	25.17	25.35	25.43	25.35	25.17	
10	16QAM	25	0	24.31	24.34	24.20	24.35	24.25	25
10	16QAM	25	12	24.27	24.31	24.18	24.32	24.24	
10	16QAM	25	25	24.25	24.36	24.19	24.31	24.22	
10	16QAM	50	0	24.21	24.27	24.13	24.33	24.22	
10	64QAM	1	0	24.47	24.55	24.38	24.57	24.38	25
10	64QAM	1	25	24.42	24.43	24.36	24.41	24.13	
10	64QAM	1	49	24.42	24.42	24.23	24.39	24.22	
10	64QAM	25	0	23.26	23.29	23.20	23.30	23.15	24
10	64QAM	25	12	23.26	23.28	23.20	23.22	23.18	
10	64QAM	25	25	23.26	23.27	23.22	23.28	23.15	
10	64QAM	50	0	23.28	23.26	23.19	23.33	23.19	
10	256QAM	1	0	20.94	20.97	21.06	20.90	20.93	22
10	256QAM	1	25	20.81	20.84	20.86	20.80	20.74	
10	256QAM	1	49	20.82	20.70	20.85	20.74	20.78	
10	256QAM	25	0	20.82	20.99	20.99	20.88	20.85	22
10	256QAM	25	12	20.84	20.90	20.87	20.84	20.84	
10	256QAM	25	25	20.73	20.84	20.87	20.86	20.82	
10	256QAM	50	0	20.87	20.77	20.78	20.82	20.77	
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	26.20	26.13	26.14	26.19	26.17	27.00
5	QPSK	1	12	26.13	26.20	26.13	26.15	26.14	
5	QPSK	1	24	26.16	26.20	26.10	26.14	26.09	
5	QPSK	12	0	25.22	25.24	25.13	25.27	25.17	26
5	QPSK	12	7	25.21	25.19	25.14	25.27	25.17	
5	QPSK	12	13	25.21	25.23	25.13	25.26	25.15	
5	QPSK	25	0	25.23	25.26	25.12	25.27	25.14	
5	16QAM	1	0	25.58	25.53	25.57	25.55	25.54	26
5	16QAM	1	12	25.49	25.28	25.49	25.45	25.61	
5	16QAM	1	24	25.63	25.62	25.60	25.58	25.59	
5	16QAM	12	0	24.30	24.37	24.22	24.37	24.24	25
5	16QAM	12	7	24.30	24.35	24.24	24.41	24.25	
5	16QAM	12	13	24.28	24.38	24.27	24.41	24.21	
5	16QAM	25	0	24.29	24.33	24.22	24.34	24.17	
5	64QAM	1	0	24.30	24.40	24.32	24.44	24.15	25
5	64QAM	1	12	23.91	24.38	23.86	24.49	23.95	
5	64QAM	1	24	24.29	24.72	24.23	24.69	24.19	
5	64QAM	12	0	23.22	23.39	23.15	23.37	23.11	24
5	64QAM	12	7	23.25	23.32	23.15	23.33	23.16	
5	64QAM	12	13	23.27	23.29	23.20	23.29	23.14	
5	64QAM	25	0	23.23	23.31	23.20	23.31	23.14	
5	256QAM	1	0	20.89	21.00	21.04	20.94	21.01	22
5	256QAM	1	12	20.77	20.84	20.84	20.90	20.82	
5	256QAM	1	24	20.82	20.76	20.85	20.72	20.78	
5	256QAM	12	0	20.82	20.93	20.91	20.88	20.93	22
5	256QAM	12	7	20.76	20.91	20.87	20.83	20.89	
5	256QAM	12	13	20.75	20.87	20.86	20.82	20.79	
5	256QAM	25	0	20.77	20.75	20.84	20.80	20.73	

<LTE Band 41_HPUE_Ant 0_Index 4>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.42	24.49	24.39	24.58	24.56	25.2
20	QPSK	1	49	24.34	24.47	24.38	24.52	24.46	
20	QPSK	1	99	24.28	24.42	24.37	24.50	24.39	
20	QPSK	50	0	24.47	24.54	24.45	24.64	24.63	25.2
20	QPSK	50	24	24.44	24.50	24.43	24.63	24.58	
20	QPSK	50	50	24.39	24.48	24.43	24.60	24.51	
20	QPSK	100	0	24.40	24.50	24.45	24.61	24.55	
20	16QAM	1	0	24.62	24.95	24.55	25.01	24.82	25.2
20	16QAM	1	49	24.32	24.68	24.35	24.80	24.38	
20	16QAM	1	99	24.36	24.85	24.51	24.84	24.46	
20	16QAM	50	0	24.26	24.30	24.27	24.43	24.43	25
20	16QAM	50	24	24.23	24.28	24.23	24.42	24.36	
20	16QAM	50	50	24.18	24.28	24.24	24.38	24.30	
20	16QAM	100	0	24.19	24.31	24.24	24.38	24.31	
20	64QAM	1	0	24.32	24.42	24.29	24.52	24.50	25
20	64QAM	1	49	24.22	24.24	24.30	24.44	24.33	
20	64QAM	1	99	24.08	24.20	24.23	24.41	24.19	
20	64QAM	50	0	23.26	23.34	23.24	23.40	23.38	24
20	64QAM	50	24	23.23	23.30	23.21	23.37	23.32	
20	64QAM	50	50	23.21	23.27	23.23	23.35	23.27	
20	64QAM	100	0	23.21	23.32	23.23	23.41	23.32	
20	256QAM	1	0	20.94	20.89	21.06	20.88	20.94	22
20	256QAM	1	49	20.79	20.76	20.90	20.86	20.79	
20	256QAM	1	99	20.82	20.72	20.79	20.70	20.78	
20	256QAM	50	0	20.86	20.95	20.88	20.87	20.90	22
20	256QAM	50	24	20.78	20.90	20.86	20.89	20.77	
20	256QAM	50	50	20.72	20.91	20.91	20.84	20.80	
20	256QAM	100	0	20.84	20.69	20.84	20.77	20.70	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.37	24.46	24.36	24.48	24.54	25.20
15	QPSK	1	37	24.33	24.40	24.28	24.44	24.37	
15	QPSK	1	74	24.18	24.31	24.33	24.41	24.38	
15	QPSK	36	0	24.44	24.47	24.43	24.55	24.60	25.2
15	QPSK	36	20	24.36	24.49	24.40	24.57	24.56	
15	QPSK	36	39	24.34	24.42	24.35	24.58	24.47	
15	QPSK	75	0	24.34	24.39	24.41	24.59	24.43	
15	16QAM	1	0	24.50	24.88	24.51	24.94	24.73	25.2
15	16QAM	1	37	24.21	24.62	24.26	24.69	24.33	
15	16QAM	1	74	24.28	24.73	24.42	24.80	24.34	
15	16QAM	36	0	24.21	24.24	24.24	24.37	24.39	25
15	16QAM	36	20	24.11	24.16	24.16	24.40	24.24	
15	16QAM	36	39	24.15	24.18	24.21	24.27	24.26	
15	16QAM	75	0	24.11	24.19	24.12	24.31	24.21	
15	64QAM	1	0	24.28	24.37	24.20	24.47	24.41	25
15	64QAM	1	37	24.15	24.14	24.26	24.42	24.25	
15	64QAM	1	74	23.96	24.08	24.12	24.35	24.11	
15	64QAM	36	0	23.21	23.27	23.19	23.38	23.29	24
15	64QAM	36	20	23.11	23.25	23.16	23.33	23.20	
15	64QAM	36	39	23.16	23.26	23.18	23.31	23.22	
15	64QAM	75	0	23.18	23.27	23.19	23.35	23.21	
15	256QAM	1	0	20.87	20.86	20.98	20.83	20.92	22
15	256QAM	1	37	20.74	20.70	20.79	20.85	20.70	
15	256QAM	1	74	20.77	20.68	20.73	20.67	20.69	
15	256QAM	36	0	20.83	20.87	20.76	20.84	20.81	22
15	256QAM	36	20	20.77	20.79	20.83	20.79	20.68	
15	256QAM	36	39	20.65	20.80	20.83	20.74	20.74	

15	256QAM	75	0	20.82	20.62	20.79	20.71	20.64	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.36	24.47	24.32	24.50	24.44	25.20
10	QPSK	1	25	24.26	24.36	24.36	24.48	24.39	
10	QPSK	1	49	24.23	24.37	24.31	24.38	24.37	
10	QPSK	25	0	24.46	24.47	24.35	24.53	24.58	25.2
10	QPSK	25	12	24.42	24.43	24.33	24.57	24.47	
10	QPSK	25	25	24.36	24.43	24.33	24.54	24.41	
10	QPSK	50	0	24.39	24.39	24.37	24.56	24.53	
10	16QAM	1	0	24.52	24.83	24.47	24.97	24.73	25.2
10	16QAM	1	25	24.23	24.65	24.24	24.74	24.31	
10	16QAM	1	49	24.30	24.73	24.42	24.82	24.36	
10	16QAM	25	0	24.17	24.28	24.26	24.41	24.38	25
10	16QAM	25	12	24.15	24.26	24.22	24.34	24.34	
10	16QAM	25	25	24.07	24.22	24.20	24.27	24.21	
10	16QAM	50	0	24.13	24.28	24.13	24.36	24.29	
10	64QAM	1	0	24.28	24.30	24.22	24.42	24.40	25
10	64QAM	1	25	24.15	24.14	24.24	24.35	24.30	
10	64QAM	1	49	24.06	24.17	24.11	24.30	24.09	
10	64QAM	25	0	23.19	23.26	23.22	23.39	23.31	24
10	64QAM	25	12	23.19	23.24	23.19	23.26	23.31	
10	64QAM	25	25	23.13	23.24	23.11	23.33	23.21	
10	64QAM	50	0	23.12	23.23	23.21	23.36	23.25	
10	256QAM	1	0	20.87	20.83	21.05	20.87	20.84	22
10	256QAM	1	25	20.67	20.68	20.78	20.83	20.75	
10	256QAM	1	49	20.79	20.66	20.67	20.68	20.66	
10	256QAM	25	0	20.83	20.88	20.85	20.79	20.88	22
10	256QAM	25	12	20.66	20.86	20.79	20.83	20.67	
10	256QAM	25	25	20.71	20.87	20.80	20.80	20.79	
10	256QAM	50	0	20.80	20.59	20.81	20.70	20.63	
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	24.34	24.40	24.38	24.46	24.52	25.20
5	QPSK	1	12	24.30	24.46	24.35	24.50	24.45	
5	QPSK	1	24	24.17	24.32	24.36	24.46	24.27	
5	QPSK	12	0	24.43	24.49	24.33	24.57	24.53	25.2
5	QPSK	12	7	24.38	24.43	24.32	24.52	24.56	
5	QPSK	12	13	24.29	24.38	24.32	24.48	24.39	
5	QPSK	25	0	24.37	24.41	24.36	24.56	24.50	
5	16QAM	1	0	24.59	24.86	24.49	24.96	24.74	25.2
5	16QAM	1	12	24.20	24.59	24.34	24.71	24.36	
5	16QAM	1	24	24.28	24.83	24.45	24.75	24.34	
5	16QAM	12	0	24.25	24.23	24.21	24.33	24.32	25
5	16QAM	12	7	24.22	24.21	24.13	24.37	24.29	
5	16QAM	12	13	24.07	24.16	24.12	24.35	24.24	
5	16QAM	25	0	24.17	24.19	24.17	24.29	24.28	
5	64QAM	1	0	24.21	24.35	24.23	24.49	24.40	25
5	64QAM	1	12	24.14	24.17	24.28	24.36	24.25	
5	64QAM	1	24	23.96	24.13	24.14	24.39	24.11	
5	64QAM	12	0	23.17	23.29	23.15	23.39	23.36	24
5	64QAM	12	7	23.21	23.28	23.16	23.35	23.20	
5	64QAM	12	13	23.09	23.21	23.20	23.28	23.23	
5	64QAM	25	0	23.12	23.31	23.15	23.29	23.21	
5	256QAM	1	0	20.89	20.77	21.04	20.80	20.91	22
5	256QAM	1	12	20.76	20.68	20.78	20.83	20.71	
5	256QAM	1	24	20.75	20.63	20.71	20.69	20.66	
5	256QAM	12	0	20.75	20.85	20.78	20.82	20.88	22
5	256QAM	12	7	20.74	20.79	20.79	20.80	20.68	
5	256QAM	12	13	20.71	20.84	20.79	20.76	20.75	
5	256QAM	25	0	20.83	20.61	20.73	20.75	20.65	

<LTE Band 41_HPUE_Ant 0_Index 5>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	26.05	26.03	26.29	26.28	26.04	27
20	QPSK	1	49	26.14	26.17	26.05	26.21	26.10	
20	QPSK	1	99	26.00	26.04	25.96	26.02	25.91	
20	QPSK	50	0	25.26	25.23	25.28	25.27	25.14	26
20	QPSK	50	24	25.25	25.22	25.11	25.26	25.11	
20	QPSK	50	50	25.19	25.20	25.10	25.23	25.11	
20	QPSK	100	0	25.20	25.17	25.22	25.19	25.14	
20	16QAM	1	0	25.51	25.47	25.43	25.56	25.50	26
20	16QAM	1	49	25.22	25.64	25.24	25.61	25.19	
20	16QAM	1	99	25.17	25.52	25.19	25.44	25.08	
20	16QAM	50	0	24.23	24.23	24.07	24.25	24.18	25
20	16QAM	50	24	24.17	24.20	24.07	24.21	24.11	
20	16QAM	50	50	24.17	24.19	24.11	24.22	24.07	
20	16QAM	100	0	24.18	24.16	24.12	24.19	24.12	
20	64QAM	1	0	24.31	24.31	24.24	24.18	24.21	25
20	64QAM	1	49	24.32	24.53	24.25	24.49	24.18	
20	64QAM	1	99	24.17	24.36	24.21	24.31	24.09	
20	64QAM	50	0	23.19	23.20	23.08	23.24	23.13	24
20	64QAM	50	24	23.17	23.19	23.07	23.19	23.12	
20	64QAM	50	50	23.15	23.17	23.08	23.19	23.06	
20	64QAM	100	0	23.18	23.19	23.09	23.21	23.16	
20	256QAM	1	0	20.98	21.01	21.07	20.97	21.03	22
20	256QAM	1	49	20.82	20.84	20.92	20.90	20.84	
20	256QAM	1	99	20.84	20.80	20.86	20.78	20.79	
20	256QAM	50	0	20.91	21.00	21.00	20.91	20.94	22
20	256QAM	50	24	20.86	20.92	20.94	20.92	20.89	
20	256QAM	50	50	20.82	20.92	20.92	20.91	20.82	
20	256QAM	100	0	20.87	20.78	20.87	20.84	20.82	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	26.11	26.12	26.01	26.17	26.09	27.00
15	QPSK	1	37	25.95	25.81	25.73	25.88	25.79	
15	QPSK	1	74	26.06	26.05	26.03	26.04	25.97	
15	QPSK	36	0	25.20	25.19	25.07	25.21	25.14	26
15	QPSK	36	20	25.17	25.15	25.07	25.19	25.13	
15	QPSK	36	39	25.17	25.15	25.08	25.18	25.08	
15	QPSK	75	0	25.17	25.14	25.04	25.17	25.09	
15	16QAM	1	0	25.28	25.39	25.32	25.48	25.40	26
15	16QAM	1	37	25.01	25.31	24.82	25.31	24.83	
15	16QAM	1	74	25.22	25.38	25.17	25.33	25.12	
15	16QAM	36	0	24.13	24.12	24.06	24.14	24.09	25
15	16QAM	36	20	24.15	24.09	24.06	24.13	24.07	
15	16QAM	36	39	24.15	24.12	24.09	24.14	24.05	
15	16QAM	75	0	24.17	24.18	24.09	24.21	24.08	
15	64QAM	1	0	24.37	24.33	24.20	24.38	24.25	25
15	64QAM	1	37	24.12	24.09	23.96	24.12	23.88	
15	64QAM	1	74	24.31	24.36	24.29	24.32	24.18	
15	64QAM	36	0	23.15	23.18	23.05	23.22	23.08	24
15	64QAM	36	20	23.15	23.17	23.07	23.19	23.09	
15	64QAM	36	39	23.13	23.18	23.08	23.20	23.04	
15	64QAM	75	0	23.18	23.21	23.07	23.17	23.08	
15	256QAM	1	0	20.92	20.95	21.05	20.95	21.03	22
15	256QAM	1	37	20.78	20.74	20.82	20.80	20.76	
15	256QAM	1	74	20.81	20.71	20.76	20.72	20.75	
15	256QAM	36	0	20.88	21.00	20.90	20.88	20.88	22
15	256QAM	36	20	20.77	20.84	20.88	20.87	20.83	
15	256QAM	36	39	20.76	20.89	20.85	20.89	20.74	

15	256QAM	75	0	20.80	20.70	20.82	20.84	20.79	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	26.19	26.00	26.11	26.20	26.20	27.00
10	QPSK	1	25	26.14	26.20	26.08	26.20	26.15	
10	QPSK	1	49	26.17	26.20	26.14	26.20	26.12	
10	QPSK	25	0	25.21	25.21	25.13	25.28	25.16	26
10	QPSK	25	12	25.21	25.18	25.12	25.23	25.13	
10	QPSK	25	25	25.19	25.20	25.15	25.26	25.11	
10	QPSK	50	0	25.26	25.22	25.17	25.35	25.22	
10	16QAM	1	0	25.44	25.41	25.30	25.46	25.35	26
10	16QAM	1	25	25.24	25.35	25.13	25.39	25.38	
10	16QAM	1	49	25.17	25.35	25.43	25.35	25.17	
10	16QAM	25	0	24.31	24.34	24.20	24.35	24.25	25
10	16QAM	25	12	24.27	24.31	24.18	24.32	24.24	
10	16QAM	25	25	24.25	24.36	24.19	24.31	24.22	
10	16QAM	50	0	24.21	24.27	24.13	24.33	24.22	
10	64QAM	1	0	24.47	24.55	24.38	24.57	24.38	25
10	64QAM	1	25	24.42	24.43	24.36	24.41	24.13	
10	64QAM	1	49	24.42	24.42	24.23	24.39	24.22	
10	64QAM	25	0	23.26	23.29	23.20	23.30	23.15	24
10	64QAM	25	12	23.26	23.28	23.20	23.22	23.18	
10	64QAM	25	25	23.26	23.27	23.22	23.28	23.15	
10	64QAM	50	0	23.28	23.26	23.19	23.33	23.19	
10	256QAM	1	0	20.94	20.97	21.06	20.90	20.93	22
10	256QAM	1	25	20.81	20.84	20.86	20.80	20.74	
10	256QAM	1	49	20.82	20.70	20.85	20.74	20.78	
10	256QAM	25	0	20.82	20.99	20.99	20.88	20.85	22
10	256QAM	25	12	20.84	20.90	20.87	20.84	20.84	
10	256QAM	25	25	20.73	20.84	20.87	20.86	20.82	
10	256QAM	50	0	20.87	20.77	20.78	20.82	20.77	
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	26.20	26.13	26.14	26.19	26.17	27.00
5	QPSK	1	12	26.13	26.20	26.13	26.15	26.14	
5	QPSK	1	24	26.16	26.20	26.10	26.14	26.09	
5	QPSK	12	0	25.22	25.24	25.13	25.27	25.17	26
5	QPSK	12	7	25.21	25.19	25.14	25.27	25.17	
5	QPSK	12	13	25.21	25.23	25.13	25.26	25.15	
5	QPSK	25	0	25.23	25.26	25.12	25.27	25.14	
5	16QAM	1	0	25.58	25.53	25.57	25.55	25.54	26
5	16QAM	1	12	25.49	25.28	25.49	25.45	25.61	
5	16QAM	1	24	25.63	25.62	25.60	25.58	25.59	
5	16QAM	12	0	24.30	24.37	24.22	24.37	24.24	25
5	16QAM	12	7	24.30	24.35	24.24	24.41	24.25	
5	16QAM	12	13	24.28	24.38	24.27	24.41	24.21	
5	16QAM	25	0	24.29	24.33	24.22	24.34	24.17	
5	64QAM	1	0	24.30	24.40	24.32	24.44	24.15	25
5	64QAM	1	12	23.91	24.38	23.86	24.49	23.95	
5	64QAM	1	24	24.29	24.72	24.23	24.69	24.19	
5	64QAM	12	0	23.22	23.39	23.15	23.37	23.11	24
5	64QAM	12	7	23.25	23.32	23.15	23.33	23.16	
5	64QAM	12	13	23.27	23.29	23.20	23.29	23.14	
5	64QAM	25	0	23.23	23.31	23.20	23.31	23.14	
5	256QAM	1	0	20.89	21.00	21.04	20.94	21.01	22
5	256QAM	1	12	20.77	20.84	20.84	20.90	20.82	
5	256QAM	1	24	20.82	20.76	20.85	20.72	20.78	
5	256QAM	12	0	20.82	20.93	20.91	20.88	20.93	22
5	256QAM	12	7	20.76	20.91	20.87	20.83	20.89	
5	256QAM	12	13	20.75	20.87	20.86	20.82	20.79	
5	256QAM	25	0	20.77	20.75	20.84	20.80	20.73	

<LTE Band 41_HPUE_Ant 0_Index 6>

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)
Channel				39750	40185	40620	41055	41490	
Frequency (MHz)				2506	2549.5	2593	2636.5	2680	
20	QPSK	1	0	24.42	24.49	24.39	24.58	24.56	25.2
20	QPSK	1	49	24.34	24.47	24.38	24.52	24.46	
20	QPSK	1	99	24.28	24.42	24.37	24.50	24.39	
20	QPSK	50	0	24.47	24.54	24.45	24.64	24.63	25.2
20	QPSK	50	24	24.44	24.50	24.43	24.63	24.58	
20	QPSK	50	50	24.39	24.48	24.43	24.60	24.51	
20	QPSK	100	0	24.40	24.50	24.45	24.61	24.55	
20	16QAM	1	0	24.62	24.95	24.55	25.01	24.82	25.2
20	16QAM	1	49	24.32	24.68	24.35	24.80	24.38	
20	16QAM	1	99	24.36	24.85	24.51	24.84	24.46	
20	16QAM	50	0	24.26	24.30	24.27	24.43	24.43	25
20	16QAM	50	24	24.23	24.28	24.23	24.42	24.36	
20	16QAM	50	50	24.18	24.28	24.24	24.38	24.30	
20	16QAM	100	0	24.19	24.31	24.24	24.38	24.31	
20	64QAM	1	0	24.32	24.42	24.29	24.52	24.50	25
20	64QAM	1	49	24.22	24.24	24.30	24.44	24.33	
20	64QAM	1	99	24.08	24.20	24.23	24.41	24.19	
20	64QAM	50	0	23.26	23.34	23.24	23.40	23.38	24
20	64QAM	50	24	23.23	23.30	23.21	23.37	23.32	
20	64QAM	50	50	23.21	23.27	23.23	23.35	23.27	
20	64QAM	100	0	23.21	23.32	23.23	23.41	23.32	
20	256QAM	1	0	20.94	20.89	21.06	20.88	20.94	22
20	256QAM	1	49	20.79	20.76	20.90	20.86	20.79	
20	256QAM	1	99	20.82	20.72	20.79	20.70	20.78	
20	256QAM	50	0	20.86	20.95	20.88	20.87	20.90	22
20	256QAM	50	24	20.78	20.90	20.86	20.89	20.77	
20	256QAM	50	50	20.72	20.91	20.91	20.84	20.80	
20	256QAM	100	0	20.84	20.69	20.84	20.77	20.70	
Channel				39725	40173	40620	41068	41515	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2548.3	2593	2637.8	2682.5	
15	QPSK	1	0	24.37	24.46	24.36	24.48	24.54	25.20
15	QPSK	1	37	24.33	24.40	24.28	24.44	24.37	
15	QPSK	1	74	24.18	24.31	24.33	24.41	24.38	
15	QPSK	36	0	24.44	24.47	24.43	24.55	24.60	25.2
15	QPSK	36	20	24.36	24.49	24.40	24.57	24.56	
15	QPSK	36	39	24.34	24.42	24.35	24.58	24.47	
15	QPSK	75	0	24.34	24.39	24.41	24.59	24.43	
15	16QAM	1	0	24.50	24.88	24.51	24.94	24.73	25.2
15	16QAM	1	37	24.21	24.62	24.26	24.69	24.33	
15	16QAM	1	74	24.28	24.73	24.42	24.80	24.34	
15	16QAM	36	0	24.21	24.24	24.24	24.37	24.39	25
15	16QAM	36	20	24.11	24.16	24.16	24.40	24.24	
15	16QAM	36	39	24.15	24.18	24.21	24.27	24.26	
15	16QAM	75	0	24.11	24.19	24.12	24.31	24.21	
15	64QAM	1	0	24.28	24.37	24.20	24.47	24.41	25
15	64QAM	1	37	24.15	24.14	24.26	24.42	24.25	
15	64QAM	1	74	23.96	24.08	24.12	24.35	24.11	
15	64QAM	36	0	23.21	23.27	23.19	23.38	23.29	24
15	64QAM	36	20	23.11	23.25	23.16	23.33	23.20	
15	64QAM	36	39	23.16	23.26	23.18	23.31	23.22	
15	64QAM	75	0	23.18	23.27	23.19	23.35	23.21	
15	256QAM	1	0	20.87	20.86	20.98	20.83	20.92	22
15	256QAM	1	37	20.74	20.70	20.79	20.85	20.70	
15	256QAM	1	74	20.77	20.68	20.73	20.67	20.69	
15	256QAM	36	0	20.83	20.87	20.76	20.84	20.81	22
15	256QAM	36	20	20.77	20.79	20.83	20.79	20.68	
15	256QAM	36	39	20.65	20.80	20.83	20.74	20.74	

15	256QAM	75	0	20.82	20.62	20.79	20.71	20.64	
Channel				39700	40160	40620	41080	41540	Tune-up limit (dBm)
Frequency (MHz)				2501	2547	2593	2639	2685	
10	QPSK	1	0	24.36	24.47	24.32	24.50	24.44	25.20
10	QPSK	1	25	24.26	24.36	24.36	24.48	24.39	
10	QPSK	1	49	24.23	24.37	24.31	24.38	24.37	
10	QPSK	25	0	24.46	24.47	24.35	24.53	24.58	25.2
10	QPSK	25	12	24.42	24.43	24.33	24.57	24.47	
10	QPSK	25	25	24.36	24.43	24.33	24.54	24.41	
10	QPSK	50	0	24.39	24.39	24.37	24.56	24.53	
10	16QAM	1	0	24.52	24.83	24.47	24.97	24.73	25.2
10	16QAM	1	25	24.23	24.65	24.24	24.74	24.31	
10	16QAM	1	49	24.30	24.73	24.42	24.82	24.36	
10	16QAM	25	0	24.17	24.28	24.26	24.41	24.38	25
10	16QAM	25	12	24.15	24.26	24.22	24.34	24.34	
10	16QAM	25	25	24.07	24.22	24.20	24.27	24.21	
10	16QAM	50	0	24.13	24.28	24.13	24.36	24.29	
10	64QAM	1	0	24.28	24.30	24.22	24.42	24.40	25
10	64QAM	1	25	24.15	24.14	24.24	24.35	24.30	
10	64QAM	1	49	24.06	24.17	24.11	24.30	24.09	
10	64QAM	25	0	23.19	23.26	23.22	23.39	23.31	24
10	64QAM	25	12	23.19	23.24	23.19	23.26	23.31	
10	64QAM	25	25	23.13	23.24	23.11	23.33	23.21	
10	64QAM	50	0	23.12	23.23	23.21	23.36	23.25	
10	256QAM	1	0	20.87	20.83	21.05	20.87	20.84	22
10	256QAM	1	25	20.67	20.68	20.78	20.83	20.75	
10	256QAM	1	49	20.79	20.66	20.67	20.68	20.66	
10	256QAM	25	0	20.83	20.88	20.85	20.79	20.88	22
10	256QAM	25	12	20.66	20.86	20.79	20.83	20.67	
10	256QAM	25	25	20.71	20.87	20.80	20.80	20.79	
10	256QAM	50	0	20.80	20.59	20.81	20.70	20.63	
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	24.34	24.40	24.38	24.46	24.52	25.20
5	QPSK	1	12	24.30	24.46	24.35	24.50	24.45	
5	QPSK	1	24	24.17	24.32	24.36	24.46	24.27	
5	QPSK	12	0	24.43	24.49	24.33	24.57	24.53	25.2
5	QPSK	12	7	24.38	24.43	24.32	24.52	24.56	
5	QPSK	12	13	24.29	24.38	24.32	24.48	24.39	
5	QPSK	25	0	24.37	24.41	24.36	24.56	24.50	
5	16QAM	1	0	24.59	24.86	24.49	24.96	24.74	25.2
5	16QAM	1	12	24.20	24.59	24.34	24.71	24.36	
5	16QAM	1	24	24.28	24.83	24.45	24.75	24.34	
5	16QAM	12	0	24.25	24.23	24.21	24.33	24.32	25
5	16QAM	12	7	24.22	24.21	24.13	24.37	24.29	
5	16QAM	12	13	24.07	24.16	24.12	24.35	24.24	
5	16QAM	25	0	24.17	24.19	24.17	24.29	24.28	
5	64QAM	1	0	24.21	24.35	24.23	24.49	24.40	25
5	64QAM	1	12	24.14	24.17	24.28	24.36	24.25	
5	64QAM	1	24	23.96	24.13	24.14	24.39	24.11	
5	64QAM	12	0	23.17	23.29	23.15	23.39	23.36	24
5	64QAM	12	7	23.21	23.28	23.16	23.35	23.20	
5	64QAM	12	13	23.09	23.21	23.20	23.28	23.23	
5	64QAM	25	0	23.12	23.31	23.15	23.29	23.21	
5	256QAM	1	0	20.89	20.77	21.04	20.80	20.91	22
5	256QAM	1	12	20.76	20.68	20.78	20.83	20.71	
5	256QAM	1	24	20.75	20.63	20.71	20.69	20.66	
5	256QAM	12	0	20.75	20.85	20.78	20.82	20.88	22
5	256QAM	12	7	20.74	20.79	20.79	20.80	20.68	
5	256QAM	12	13	20.71	20.84	20.79	20.76	20.75	
5	256QAM	25	0	20.83	20.61	20.73	20.75	20.65	

<5G NR Conducted Power>

General Note:

1. Referencing the procedure in KDB 941225, the test procedures are outlined as below
   a. For DFT-OFDM output power measurement, full measurement was done for Pi/2 BPSK and QPSK and for the largest supported bandwidth, repeat test for 16QAM/64QAM/256QAM under 1RB 1Offset configuration. For smaller bandwidth, measure conducted power for Pi/2 BPSK and 1RB 1Offset configuration.
   b. According to the tune-up, CP-OFDM output power is not ½ dB higher than DFT-OFDM mode, and the reported SAR of DFT-OFDM mode reported SAR is ≤ 1.45 W/kg, SAR test and thus conducted power for CP-OFDM mode is not required.
   c. To start SAR test for the largest channel bandwidth for PI/2 BPSK with 1 RB allocation, using the RB offset and required test channel combination with the highest maximum output power for RB offsets at the upper edge, middle and lower edge of each required test channel. Also do SAR test for 50% RB allocation for PI/2 BPSK SAR testing using 1RB PI/2 BPSK allocation procedure
   d. For PI/2 BPSK with 100% RB allocation, SAR test is not required when the highest maximum output power for 100 % RB allocation is less than the highest maximum output power in 50% and 1 RB allocations and the highest reported SAR for 1 RB and 50% RB allocation are ≤ 0.8 W/kg. Otherwise, SAR is measured for the highest output power channel; and if the reported SAR is > 1.45 W/kg, the remaining required test channels must also be tested.
   e. For higher modulation QPSK/16QAM/64QAM/256QAM, according to tune-up document the power level is not ½ dB higher than the same configuration in PI/2 BPSK, also reported SAR for the PI/2 BPSK configuration is less than 1.45 W/kg, QPSK/16QAM/64QAM/256QAM SAR testing are not required.
   f. Smaller bandwidth output power for each RB allocation configuration for this device is not ½ dB higher than the same configuration in the largest supported bandwidth, and the reported SAR for the largest supported bandwidth is ≤ 1.45 W/kg, smaller bandwidth SAR testing is not required for this device
2. Due to test setup limitations, SAR testing for NR TDD power class 3 was performed using Factory Test Mode software to establish the connection and perform SAR with 100% transmission. And only for TDD power class2 was performed using Factory Test Mode software to establish the connection and perform SAR with 50% transmission
3. For NR FDD was establishing connections via a base station simulator to use for output power measurement and SAR testing.

<3GPP 38.101 MPR for EN-DC>

Table 6.2.2-1 Maximum power reduction (MPR) for power class 3

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	≤ 3.5[1]	≤ 1.2[1]	≤ 0.2[1]
		≤ 0.5[2]	≤ 0.5[2]	0[2]
	QPSK	≤ 1		0
	16 QAM	≤ 2		≤ 1
	64 QAM	≤ 2.5		
	256 QAM	≤ 4.5		
CP-OFDM	QPSK	≤ 3		≤ 1.5
	16 QAM	≤ 3		≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

NOTE 1: Applicable for UE operating in TDD mode with Pi/2 BPSK modulation and UE indicates support for UE capability *powerBoosting-pi2BPSK* and if the IE *powerBoostPi2BPSK* is set to 1 and 40 % or less slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79. The reference power of 0 dB MPR is 26 dBm.

NOTE 2: Applicable for UE operating in FDD mode, or in TDD mode in bands other than n40, n41, n77, n78 and n79 with Pi/2 BPSK modulation and if the IE *powerBoostPi2BPSK* is set to 0 and if more than 40 % of slots in radio frame are used for UL transmission for bands n40, n41, n77, n78 and n79.

Table 6.2.2-2 Maximum power reduction (MPR) for power class 2

Modulation		MPR (dB)		
		Edge RB allocations	Outer RB allocations	Inner RB allocations
DFT-s-OFDM	Pi/2 BPSK	≤ 3.5	≤ 0.5	0
	QPSK	≤ 3.5	≤ 1	0
	16 QAM	≤ 3.5	≤ 2	≤ 1
	64 QAM	≤ 3.5	≤ 2.5	
	256 QAM	≤ 4.5		
CP-OFDM	QPSK	≤ 3.5	≤ 3	≤ 1.5
	16 QAM	≤ 3.5	≤ 3	≤ 2
	64 QAM	≤ 3.5		
	256 QAM	≤ 6.5		

TX0 Output Power

<FR1 n2_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.69	23.70	23.65	25.0
20	PI/2 BPSK	1	53	23.65	23.62	23.62	
20	PI/2 BPSK	1	104	23.55	23.50	23.53	
20	PI/2 BPSK	50	0	23.09	23.11	23.11	24.5
20	PI/2 BPSK	50	28	23.61	23.63	23.60	25.0
20	PI/2 BPSK	50	56	23.11	23.04	23.06	24.5
20	PI/2 BPSK	100	0	23.14	23.16	23.07	
20	QPSK	1	1	23.66	23.61	23.63	25.0
20	QPSK	1	53	23.56	23.55	23.54	
20	QPSK	1	104	23.46	23.49	23.47	
20	QPSK	50	0	22.62	22.60	22.59	24.0
20	QPSK	50	28	23.60	23.57	23.58	25.0
20	QPSK	50	56	22.56	22.52	22.57	24.0
20	QPSK	100	0	22.66	22.50	22.56	
20	16QAM	1	1	22.71	22.62	22.56	24.0
20	64QAM	1	1	21.19	21.00	21.06	22.5
20	256QAM	1	1	19.09	18.91	19.04	20.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.68	23.65	23.66	25.0
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.66	23.64	23.63	25.0
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.64	23.61	23.62	25.0

<FR1 n2_Ant 2_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	23.69	23.70	23.65	24.9
20	PI/2 BPSK	1	53	23.65	23.62	23.62	
20	PI/2 BPSK	1	104	23.55	23.50	23.53	
20	PI/2 BPSK	50	0	23.09	23.11	23.11	24.5
20	PI/2 BPSK	50	28	23.61	23.63	23.60	24.9
20	PI/2 BPSK	50	56	23.11	23.04	23.06	24.5
20	PI/2 BPSK	100	0	23.14	23.16	23.07	
20	QPSK	1	1	23.66	23.61	23.63	24.9
20	QPSK	1	53	23.56	23.55	23.54	
20	QPSK	1	104	23.46	23.49	23.47	
20	QPSK	50	0	22.62	22.60	22.59	24.0
20	QPSK	50	28	23.60	23.57	23.58	24.9
20	QPSK	50	56	22.56	22.52	22.57	24.0
20	QPSK	100	0	22.66	22.50	22.56	
20	16QAM	1	1	22.71	22.62	22.56	24.0
20	64QAM	1	1	21.19	21.00	21.06	22.5
20	256QAM	1	1	19.09	18.91	19.04	20.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	23.68	23.65	23.66	24.9
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	23.66	23.64	23.63	24.9
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	23.64	23.61	23.62	24.9

<FR1 n2_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.38	21.43	21.36	21.8
20	PI/2 BPSK	1	53	21.37	21.40	21.37	
20	PI/2 BPSK	1	104	21.29	21.36	21.26	
20	PI/2 BPSK	50	0	21.36	21.38	21.31	21.8
20	PI/2 BPSK	50	28	21.35	21.42	21.35	21.8
20	PI/2 BPSK	50	56	21.30	21.36	21.26	21.8
20	PI/2 BPSK	100	0	21.31	21.35	21.29	
20	QPSK	1	1	21.30	21.39	21.33	21.8
20	QPSK	1	53	21.27	21.36	21.32	
20	QPSK	1	104	21.25	21.28	21.23	
20	QPSK	50	0	21.27	21.36	21.29	21.8
20	QPSK	50	28	21.32	21.37	21.34	21.8
20	QPSK	50	56	21.27	21.35	21.33	21.8
20	QPSK	100	0	21.37	21.38	21.28	
20	16QAM	1	1	21.39	21.40	21.37	21.8
20	64QAM	1	1	21.35	21.38	21.37	21.8
20	256QAM	1	1	18.90	18.95	18.89	20.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.36	21.34	21.35	21.8
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.35	21.37	21.33	21.8
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.30	21.39	21.29	21.8

<FR1 n2_Ant 2_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.38	21.43	21.36	22.5
20	PI/2 BPSK	1	53	21.37	21.40	21.37	
20	PI/2 BPSK	1	104	21.29	21.36	21.26	
20	PI/2 BPSK	50	0	21.36	21.38	21.31	22.5
20	PI/2 BPSK	50	28	21.35	21.42	21.35	22.5
20	PI/2 BPSK	50	56	21.30	21.36	21.26	22.5
20	PI/2 BPSK	100	0	21.31	21.35	21.29	
20	QPSK	1	1	21.30	21.39	21.33	22.5
20	QPSK	1	53	21.27	21.36	21.32	
20	QPSK	1	104	21.25	21.28	21.23	
20	QPSK	50	0	21.27	21.36	21.29	22.5
20	QPSK	50	28	21.32	21.37	21.34	22.5
20	QPSK	50	56	21.27	21.35	21.33	22.5
20	QPSK	100	0	21.37	21.38	21.28	
20	16QAM	1	1	21.39	21.40	21.37	22.5
20	64QAM	1	1	21.35	21.38	21.37	22.5
20	256QAM	1	1	18.90	18.95	18.89	20.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.36	21.34	21.35	22.5
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.35	21.37	21.33	22.5
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.30	21.39	21.29	22.5

<FR1 n2_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				372000	376000	380000	Tune-up limit (dBm)
Frequency (MHz)				1860	1880	1900	
20	PI/2 BPSK	1	1	21.38	21.43	21.36	21.8
20	PI/2 BPSK	1	53	21.37	21.40	21.37	
20	PI/2 BPSK	1	104	21.29	21.36	21.26	
20	PI/2 BPSK	50	0	21.36	21.38	21.31	21.8
20	PI/2 BPSK	50	28	21.35	21.42	21.35	21.8
20	PI/2 BPSK	50	56	21.30	21.36	21.26	21.8
20	PI/2 BPSK	100	0	21.31	21.35	21.29	
20	QPSK	1	1	21.30	21.39	21.33	21.8
20	QPSK	1	53	21.27	21.36	21.32	
20	QPSK	1	104	21.25	21.28	21.23	
20	QPSK	50	0	21.27	21.36	21.29	21.8
20	QPSK	50	28	21.32	21.37	21.34	21.8
20	QPSK	50	56	21.27	21.35	21.33	21.8
20	QPSK	100	0	21.37	21.38	21.28	
20	16QAM	1	1	21.39	21.40	21.37	21.8
20	64QAM	1	1	21.35	21.38	21.37	21.8
20	256QAM	1	1	18.90	18.95	18.89	20.5
Channel				371500	376000	380500	Tune-up limit (dBm)
Frequency (MHz)				1857.5	1880	1902.5	
15	PI/2 BPSK	1	1	21.36	21.34	21.35	21.8
Channel				371000	376000	381000	Tune-up limit (dBm)
Frequency (MHz)				1855	1880	1905	
10	PI/2 BPSK	1	1	21.35	21.37	21.33	21.8
Channel				370500	376000	381500	Tune-up limit (dBm)
Frequency (MHz)				1852.5	1880	1907.5	
5	PI/2 BPSK	1	1	21.30	21.39	21.29	21.8

<FR1 n5_Ant 0_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.08	25.18	25.11	25.7
20	PI/2 BPSK	1	53	25.07	25.16	25.12	
20	PI/2 BPSK	1	104	24.93	25.02	24.96	
20	PI/2 BPSK	50	0	24.59	24.63	24.62	25.2
20	PI/2 BPSK	50	28	25.05	25.13	25.03	25.7
20	PI/2 BPSK	50	56	24.51	24.60	24.56	25.2
20	PI/2 BPSK	100	0	24.57	24.65	24.56	
20	QPSK	1	1	25.08	25.12	25.08	25.7
20	QPSK	1	53	25.10	25.10	25.09	
20	QPSK	1	104	25.02	25.08	25.08	
20	QPSK	50	0	24.05	24.13	24.08	24.7
20	QPSK	50	28	25.08	25.15	25.06	25.7
20	QPSK	50	56	24.04	24.13	24.06	24.7
20	QPSK	100	0	24.11	24.14	24.11	
20	16QAM	1	1	24.01	24.01	23.99	24.7
20	64QAM	1	1	22.83	22.88	22.78	23.2
20	256QAM	1	1	20.35	20.41	20.35	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.16	25.08	25.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.15	25.04	25.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.14	25.10	25.7

<FR1 n5_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.08	25.18	25.11	25.5
20	PI/2 BPSK	1	53	25.07	25.16	25.12	
20	PI/2 BPSK	1	104	24.93	25.02	24.96	
20	PI/2 BPSK	50	0	24.59	24.63	24.62	25.2
20	PI/2 BPSK	50	28	25.05	25.13	25.03	25.5
20	PI/2 BPSK	50	56	24.51	24.60	24.56	25.2
20	PI/2 BPSK	100	0	24.57	24.65	24.56	
20	QPSK	1	1	25.08	25.12	25.08	25.5
20	QPSK	1	53	25.10	25.10	25.09	
20	QPSK	1	104	25.02	25.08	25.08	
20	QPSK	50	0	24.05	24.13	24.08	24.7
20	QPSK	50	28	25.08	25.15	25.06	25.5
20	QPSK	50	56	24.04	24.13	24.06	24.7
20	QPSK	100	0	24.11	24.14	24.11	
20	16QAM	1	1	24.01	24.01	23.99	24.7
20	64QAM	1	1	22.83	22.88	22.78	23.2
20	256QAM	1	1	20.35	20.41	20.35	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.16	25.08	25.5
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.15	25.04	25.5
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.14	25.10	25.5

<FR1 n5_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.08	25.18	25.11	25.7
20	PI/2 BPSK	1	53	25.07	25.16	25.12	
20	PI/2 BPSK	1	104	24.93	25.02	24.96	
20	PI/2 BPSK	50	0	24.59	24.63	24.62	25.2
20	PI/2 BPSK	50	28	25.05	25.13	25.03	25.7
20	PI/2 BPSK	50	56	24.51	24.60	24.56	25.2
20	PI/2 BPSK	100	0	24.57	24.65	24.56	
20	QPSK	1	1	25.08	25.12	25.08	25.7
20	QPSK	1	53	25.10	25.10	25.09	
20	QPSK	1	104	25.02	25.08	25.08	
20	QPSK	50	0	24.05	24.13	24.08	24.7
20	QPSK	50	28	25.08	25.15	25.06	25.7
20	QPSK	50	56	24.04	24.13	24.06	24.7
20	QPSK	100	0	24.11	24.14	24.11	
20	16QAM	1	1	24.01	24.01	23.99	24.7
20	64QAM	1	1	22.83	22.88	22.78	23.2
20	256QAM	1	1	20.35	20.41	20.35	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.16	25.08	25.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.15	25.04	25.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.14	25.10	25.7

<FR1 n5_Ant 0_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.08	25.18	25.11	25.7
20	PI/2 BPSK	1	53	25.07	25.16	25.12	
20	PI/2 BPSK	1	104	24.93	25.02	24.96	
20	PI/2 BPSK	50	0	24.59	24.63	24.62	25.2
20	PI/2 BPSK	50	28	25.05	25.13	25.03	25.7
20	PI/2 BPSK	50	56	24.51	24.60	24.56	25.2
20	PI/2 BPSK	100	0	24.57	24.65	24.56	
20	QPSK	1	1	25.08	25.12	25.08	25.7
20	QPSK	1	53	25.10	25.10	25.09	
20	QPSK	1	104	25.02	25.08	25.08	
20	QPSK	50	0	24.05	24.13	24.08	24.7
20	QPSK	50	28	25.08	25.15	25.06	25.7
20	QPSK	50	56	24.04	24.13	24.06	24.7
20	QPSK	100	0	24.11	24.14	24.11	
20	16QAM	1	1	24.01	24.01	23.99	24.7
20	64QAM	1	1	22.83	22.88	22.78	23.2
20	256QAM	1	1	20.35	20.41	20.35	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.16	25.08	25.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.15	25.04	25.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.14	25.10	25.7

<FR1 n5_Ant 0_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				166800	167300	167800	
Frequency (MHz)				834	836.5	839	
20	PI/2 BPSK	1	1	25.08	25.18	25.11	25.7
20	PI/2 BPSK	1	53	25.07	25.16	25.12	
20	PI/2 BPSK	1	104	24.93	25.02	24.96	
20	PI/2 BPSK	50	0	24.59	24.63	24.62	25.2
20	PI/2 BPSK	50	28	25.05	25.13	25.03	25.7
20	PI/2 BPSK	50	56	24.51	24.60	24.56	25.2
20	PI/2 BPSK	100	0	24.57	24.65	24.56	
20	QPSK	1	1	25.08	25.12	25.08	25.7
20	QPSK	1	53	25.10	25.10	25.09	
20	QPSK	1	104	25.02	25.08	25.08	
20	QPSK	50	0	24.05	24.13	24.08	24.7
20	QPSK	50	28	25.08	25.15	25.06	25.7
20	QPSK	50	56	24.04	24.13	24.06	24.7
20	QPSK	100	0	24.11	24.14	24.11	
20	16QAM	1	1	24.01	24.01	23.99	24.7
20	64QAM	1	1	22.83	22.88	22.78	23.2
20	256QAM	1	1	20.35	20.41	20.35	21.2
Channel				166300	167300	168300	Tune-up limit (dBm)
Frequency (MHz)				831.5	836.5	841.5	
15	PI/2 BPSK	1	1	25.06	25.16	25.08	25.7
Channel				165800	167300	168800	Tune-up limit (dBm)
Frequency (MHz)				829	836.5	844	
10	PI/2 BPSK	1	1	25.06	25.15	25.04	25.7
Channel				165300	167300	169300	Tune-up limit (dBm)
Frequency (MHz)				826.5	836.5	846.5	
5	PI/2 BPSK	1	1	25.01	25.14	25.10	25.7

<FR1 n7_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.65	23.73	23.66	25.4
50	PI/2 BPSK	1	135	23.59	23.69	23.58	
50	PI/2 BPSK	1	268	23.43	23.53	23.43	
50	PI/2 BPSK	135	0	23.52	23.62	23.56	25.2
50	PI/2 BPSK	135	68	23.55	23.63	23.56	25.4
50	PI/2 BPSK	135	135	23.44	23.55	23.46	25.2
50	PI/2 BPSK	270	0	23.59	23.68	23.59	
50	QPSK	1	1	23.49	23.58	23.51	25.4
50	QPSK	1	135	23.51	23.62	23.53	
50	QPSK	1	268	23.45	23.41	23.44	
50	QPSK	135	0	23.44	23.54	23.43	24.7
50	QPSK	135	68	23.43	23.49	23.44	25.4
50	QPSK	135	135	23.37	23.42	23.36	24.7
50	QPSK	270	0	23.54	23.62	23.56	
50	16QAM	1	1	23.64	23.72	23.67	24.7
50	64QAM	1	1	22.13	22.21	22.09	23.2
50	256QAM	1	1	20.24	20.31	20.24	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.59	23.63	23.63	25.4
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.53	23.62	23.59	25.4
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.54	23.64	23.63	25.4
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.60	23.69	23.54	25.4
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.57	25.4
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.60	23.61	23.61	25.4
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.58	23.65	23.62	25.4

<FR1 n7_Ant 2_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	23.65	23.73	23.66	23.9
50	PI/2 BPSK	1	135	23.59	23.69	23.58	
50	PI/2 BPSK	1	268	23.43	23.53	23.43	
50	PI/2 BPSK	135	0	23.52	23.62	23.56	23.9
50	PI/2 BPSK	135	68	23.55	23.63	23.56	23.9
50	PI/2 BPSK	135	135	23.44	23.55	23.46	23.9
50	PI/2 BPSK	270	0	23.59	23.68	23.59	
50	QPSK	1	1	23.49	23.58	23.51	23.9
50	QPSK	1	135	23.51	23.62	23.53	
50	QPSK	1	268	23.45	23.41	23.44	
50	QPSK	135	0	23.44	23.54	23.43	23.9
50	QPSK	135	68	23.43	23.49	23.44	23.9
50	QPSK	135	135	23.37	23.42	23.36	23.9
50	QPSK	270	0	23.54	23.62	23.56	
50	16QAM	1	1	23.64	23.72	23.67	23.9
50	64QAM	1	1	22.13	22.21	22.09	23.2
50	256QAM	1	1	20.24	20.31	20.24	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	23.59	23.63	23.63	23.9
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	23.53	23.62	23.59	23.9
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	23.54	23.64	23.63	23.9
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	23.60	23.69	23.54	23.9
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	23.53	23.61	23.57	23.9
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	23.60	23.61	23.61	23.9
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	23.58	23.65	23.62	23.9

<FR1 n7_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.06	21.09	21.08	21.3
50	PI/2 BPSK	1	135	20.90	20.95	20.93	
50	PI/2 BPSK	1	268	20.78	20.82	20.79	
50	PI/2 BPSK	135	0	20.74	20.79	20.77	21.3
50	PI/2 BPSK	135	68	20.79	20.82	20.78	21.3
50	PI/2 BPSK	135	135	20.61	20.65	20.63	21.3
50	PI/2 BPSK	270	0	20.75	20.79	20.78	
50	QPSK	1	1	20.85	20.90	20.86	21.3
50	QPSK	1	135	20.67	20.72	20.71	
50	QPSK	1	268	20.63	20.68	20.66	
50	QPSK	135	0	20.78	20.81	20.80	21.3
50	QPSK	135	68	20.73	20.76	20.73	21.3
50	QPSK	135	135	20.63	20.67	20.63	21.3
50	QPSK	270	0	20.75	20.79	20.76	
50	16QAM	1	1	20.70	20.73	20.69	21.3
50	64QAM	1	1	20.75	20.80	20.78	21.3
50	256QAM	1	1	20.45	20.48	20.47	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.86	20.87	20.85	21.3
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.86	20.87	20.84	21.3
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.82	20.89	20.85	21.3
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.85	20.88	20.84	21.3
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.82	20.88	20.84	21.3
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.83	20.89	20.88	21.3
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.83	20.85	20.88	21.3

<FR1 n7_Ant 2_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.06	21.09	21.08	22.0
50	PI/2 BPSK	1	135	20.90	20.95	20.93	
50	PI/2 BPSK	1	268	20.78	20.82	20.79	
50	PI/2 BPSK	135	0	20.74	20.79	20.77	22.0
50	PI/2 BPSK	135	68	20.79	20.82	20.78	22.0
50	PI/2 BPSK	135	135	20.61	20.65	20.63	22.0
50	PI/2 BPSK	270	0	20.75	20.79	20.78	
50	QPSK	1	1	20.85	20.90	20.86	22.0
50	QPSK	1	135	20.67	20.72	20.71	
50	QPSK	1	268	20.63	20.68	20.66	
50	QPSK	135	0	20.78	20.81	20.80	22.0
50	QPSK	135	68	20.73	20.76	20.73	22.0
50	QPSK	135	135	20.63	20.67	20.63	22.0
50	QPSK	270	0	20.75	20.79	20.76	
50	16QAM	1	1	20.70	20.73	20.69	22.0
50	64QAM	1	1	20.75	20.80	20.78	22.0
50	256QAM	1	1	20.45	20.48	20.47	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.86	20.87	20.85	22.0
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.86	20.87	20.84	22.0
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.82	20.89	20.85	22.0
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.85	20.88	20.84	22.0
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.82	20.88	20.84	22.0
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.83	20.89	20.88	22.0
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.83	20.85	20.88	22.0

<FR1 n7_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				505000	507000	509000	
Frequency (MHz)				2525	2535	2545	
50	PI/2 BPSK	1	1	21.06	21.09	21.08	21.3
50	PI/2 BPSK	1	135	20.90	20.95	20.93	
50	PI/2 BPSK	1	268	20.78	20.82	20.79	
50	PI/2 BPSK	135	0	20.74	20.79	20.77	21.3
50	PI/2 BPSK	135	68	20.79	20.82	20.78	21.3
50	PI/2 BPSK	135	135	20.61	20.65	20.63	21.3
50	PI/2 BPSK	270	0	20.75	20.79	20.78	
50	QPSK	1	1	20.85	20.90	20.86	21.3
50	QPSK	1	135	20.67	20.72	20.71	
50	QPSK	1	268	20.63	20.68	20.66	
50	QPSK	135	0	20.78	20.81	20.80	21.3
50	QPSK	135	68	20.73	20.76	20.73	21.3
50	QPSK	135	135	20.63	20.67	20.63	21.3
50	QPSK	270	0	20.75	20.79	20.76	
50	16QAM	1	1	20.70	20.73	20.69	21.3
50	64QAM	1	1	20.75	20.80	20.78	21.3
50	256QAM	1	1	20.45	20.48	20.47	21.2
Channel				504000	507000	510000	Tune-up limit (dBm)
Frequency (MHz)				2520	2535	2550	
40	PI/2 BPSK	1	1	20.86	20.87	20.85	21.3
Channel				503000	507000	511000	Tune-up limit (dBm)
Frequency (MHz)				2515	2535	2555	
30	PI/2 BPSK	1	1	20.86	20.87	20.84	21.3
Channel				502500	507000	511500	Tune-up limit (dBm)
Frequency (MHz)				2512.5	2535	2557.5	
25	PI/2 BPSK	1	1	20.82	20.89	20.85	21.3
Channel				502000	507000	512000	Tune-up limit (dBm)
Frequency (MHz)				2510	2535	2560	
20	PI/2 BPSK	1	1	20.85	20.88	20.84	21.3
Channel				501500	507000	512500	Tune-up limit (dBm)
Frequency (MHz)				2507.5	2535	2562.5	
15	PI/2 BPSK	1	1	20.82	20.88	20.84	21.3
Channel				501000	507000	513000	Tune-up limit (dBm)
Frequency (MHz)				2505	2535	2565	
10	PI/2 BPSK	1	1	20.83	20.89	20.88	21.3
Channel				500500	507000	513500	Tune-up limit (dBm)
Frequency (MHz)				2502.5	2535	2567.5	
5	PI/2 BPSK	1	1	20.83	20.85	20.88	21.3

<FR1 n12_Ant 0_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.80	24.81	24.76	25.7
15	PI/2 BPSK	1	40	24.65	24.75	24.70	
15	PI/2 BPSK	1	77	24.70	24.80	24.73	
15	PI/2 BPSK	36	0	24.32	24.32	24.24	25.2
15	PI/2 BPSK	36	22	24.72	24.80	24.70	25.7
15	PI/2 BPSK	36	43	24.35	24.36	24.34	25.2
15	PI/2 BPSK	75	0	24.32	24.35	24.27	
15	QPSK	1	1	24.70	24.80	24.76	25.7
15	QPSK	1	40	24.75	24.78	24.76	
15	QPSK	1	77	24.69	24.79	24.78	
15	QPSK	36	0	23.71	23.81	23.73	24.7
15	QPSK	36	22	24.80	24.80	24.72	25.7
15	QPSK	36	43	23.85	23.88	23.83	24.7
15	QPSK	75	0	23.83	23.84	23.78	
15	16QAM	1	1	23.85	23.87	23.80	24.7
15	64QAM	1	1	22.11	22.21	22.14	23.2
15	256QAM	1	1	20.33	20.33	20.24	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.75	24.78	24.73	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.79	24.80	24.71	25.7

<FR1 n12_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.80	24.81	24.76	25.7
15	PI/2 BPSK	1	40	24.65	24.75	24.70	
15	PI/2 BPSK	1	77	24.70	24.80	24.73	
15	PI/2 BPSK	36	0	24.32	24.32	24.24	25.2
15	PI/2 BPSK	36	22	24.72	24.80	24.70	25.7
15	PI/2 BPSK	36	43	24.35	24.36	24.34	25.2
15	PI/2 BPSK	75	0	24.32	24.35	24.27	
15	QPSK	1	1	24.70	24.80	24.76	25.7
15	QPSK	1	40	24.75	24.78	24.76	
15	QPSK	1	77	24.69	24.79	24.78	
15	QPSK	36	0	23.71	23.81	23.73	24.7
15	QPSK	36	22	24.80	24.80	24.72	25.7
15	QPSK	36	43	23.85	23.88	23.83	24.7
15	QPSK	75	0	23.83	23.84	23.78	
15	16QAM	1	1	23.85	23.87	23.80	24.7
15	64QAM	1	1	22.11	22.21	22.14	23.2
15	256QAM	1	1	20.33	20.33	20.24	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.75	24.78	24.73	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.79	24.80	24.71	25.7

<FR1 n12_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.80	24.81	24.76	25.7
15	PI/2 BPSK	1	40	24.65	24.75	24.70	
15	PI/2 BPSK	1	77	24.70	24.80	24.73	
15	PI/2 BPSK	36	0	24.32	24.32	24.24	25.2
15	PI/2 BPSK	36	22	24.72	24.80	24.70	25.7
15	PI/2 BPSK	36	43	24.35	24.36	24.34	25.2
15	PI/2 BPSK	75	0	24.32	24.35	24.27	
15	QPSK	1	1	24.70	24.80	24.76	25.7
15	QPSK	1	40	24.75	24.78	24.76	
15	QPSK	1	77	24.69	24.79	24.78	
15	QPSK	36	0	23.71	23.81	23.73	24.7
15	QPSK	36	22	24.80	24.80	24.72	25.7
15	QPSK	36	43	23.85	23.88	23.83	24.7
15	QPSK	75	0	23.83	23.84	23.78	
15	16QAM	1	1	23.85	23.87	23.80	24.7
15	64QAM	1	1	22.11	22.21	22.14	23.2
15	256QAM	1	1	20.33	20.33	20.24	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.75	24.78	24.73	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.79	24.80	24.71	25.7

<FR1 n12_Ant 0_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.80	24.81	24.76	25.7
15	PI/2 BPSK	1	40	24.65	24.75	24.70	
15	PI/2 BPSK	1	77	24.70	24.80	24.73	
15	PI/2 BPSK	36	0	24.32	24.32	24.24	25.2
15	PI/2 BPSK	36	22	24.72	24.80	24.70	25.7
15	PI/2 BPSK	36	43	24.35	24.36	24.34	25.2
15	PI/2 BPSK	75	0	24.32	24.35	24.27	
15	QPSK	1	1	24.70	24.80	24.76	25.7
15	QPSK	1	40	24.75	24.78	24.76	
15	QPSK	1	77	24.69	24.79	24.78	
15	QPSK	36	0	23.71	23.81	23.73	24.7
15	QPSK	36	22	24.80	24.80	24.72	25.7
15	QPSK	36	43	23.85	23.88	23.83	24.7
15	QPSK	75	0	23.83	23.84	23.78	
15	16QAM	1	1	23.85	23.87	23.80	24.7
15	64QAM	1	1	22.11	22.21	22.14	23.2
15	256QAM	1	1	20.33	20.33	20.24	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.75	24.78	24.73	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.79	24.80	24.71	25.7

<FR1 n12_Ant 0_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				141300	141500	141700	
Frequency (MHz)				706.5	707.5	708.5	
15	PI/2 BPSK	1	1	24.80	24.81	24.76	25.7
15	PI/2 BPSK	1	40	24.65	24.75	24.70	
15	PI/2 BPSK	1	77	24.70	24.80	24.73	
15	PI/2 BPSK	36	0	24.32	24.32	24.24	25.2
15	PI/2 BPSK	36	22	24.72	24.80	24.70	25.7
15	PI/2 BPSK	36	43	24.35	24.36	24.34	25.2
15	PI/2 BPSK	75	0	24.32	24.35	24.27	
15	QPSK	1	1	24.70	24.80	24.76	25.7
15	QPSK	1	40	24.75	24.78	24.76	
15	QPSK	1	77	24.69	24.79	24.78	
15	QPSK	36	0	23.71	23.81	23.73	24.7
15	QPSK	36	22	24.80	24.80	24.72	25.7
15	QPSK	36	43	23.85	23.88	23.83	24.7
15	QPSK	75	0	23.83	23.84	23.78	
15	16QAM	1	1	23.85	23.87	23.80	24.7
15	64QAM	1	1	22.11	22.21	22.14	23.2
15	256QAM	1	1	20.33	20.33	20.24	21.2
Channel				140800	141500	142200	Tune-up limit (dBm)
Frequency (MHz)				704	707.5	711	
10	PI/2 BPSK	1	1	24.75	24.78	24.73	25.7
Channel				140300	141500	142700	Tune-up limit (dBm)
Frequency (MHz)				701.5	707.5	713.5	
5	PI/2 BPSK	1	1	24.79	24.80	24.71	25.7

<FR1 n26_Ant 0_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.09	25.12	25.11	25.7
20	PI/2 BPSK	1	53	25.00	25.09	25.01	
20	PI/2 BPSK	1	104	24.91	24.97	24.90	
20	PI/2 BPSK	50	0	24.41	24.50	24.45	25.2
20	PI/2 BPSK	50	28	24.96	25.03	25.00	25.7
20	PI/2 BPSK	50	56	24.50	24.54	24.51	25.2
20	PI/2 BPSK	100	0	24.47	24.56	24.52	
20	QPSK	1	1	24.93	25.03	24.97	25.7
20	QPSK	1	53	25.11	25.11	25.03	
20	QPSK	1	104	25.01	25.01	24.95	
20	QPSK	50	0	24.01	24.05	24.03	24.7
20	QPSK	50	28	24.97	25.06	24.98	25.7
20	QPSK	50	56	23.97	24.05	24.00	24.7
20	QPSK	100	0	23.97	24.07	23.99	
20	16QAM	1	1	23.84	23.88	23.88	24.7
20	64QAM	1	1	22.60	22.62	22.53	23.2
20	256QAM	1	1	20.65	20.65	20.64	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.00	25.10	25.11	25.7
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.09	25.03	25.01	25.7
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.02	25.06	25.04	25.7

<FR1 n26_Ant 0_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.09	25.12	25.11	25.5
20	PI/2 BPSK	1	53	25.00	25.09	25.01	
20	PI/2 BPSK	1	104	24.91	24.97	24.90	
20	PI/2 BPSK	50	0	24.41	24.50	24.45	25.2
20	PI/2 BPSK	50	28	24.96	25.03	25.00	25.5
20	PI/2 BPSK	50	56	24.50	24.54	24.51	25.2
20	PI/2 BPSK	100	0	24.47	24.56	24.52	
20	QPSK	1	1	24.93	25.03	24.97	25.5
20	QPSK	1	53	25.11	25.11	25.03	
20	QPSK	1	104	25.01	25.01	24.95	
20	QPSK	50	0	24.01	24.05	24.03	24.7
20	QPSK	50	28	24.97	25.06	24.98	25.5
20	QPSK	50	56	23.97	24.05	24.00	24.7
20	QPSK	100	0	23.97	24.07	23.99	
20	16QAM	1	1	23.84	23.88	23.88	24.7
20	64QAM	1	1	22.60	22.62	22.53	23.2
20	256QAM	1	1	20.65	20.65	20.64	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.00	25.10	25.11	25.5
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.09	25.03	25.01	25.5
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.02	25.06	25.04	25.5

<FR1 n26_Ant 0_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.09	25.12	25.11	25.7
20	PI/2 BPSK	1	53	25.00	25.09	25.01	
20	PI/2 BPSK	1	104	24.91	24.97	24.90	
20	PI/2 BPSK	50	0	24.41	24.50	24.45	25.2
20	PI/2 BPSK	50	28	24.96	25.03	25.00	25.7
20	PI/2 BPSK	50	56	24.50	24.54	24.51	25.2
20	PI/2 BPSK	100	0	24.47	24.56	24.52	
20	QPSK	1	1	24.93	25.03	24.97	25.7
20	QPSK	1	53	25.11	25.11	25.03	
20	QPSK	1	104	25.01	25.01	24.95	
20	QPSK	50	0	24.01	24.05	24.03	24.7
20	QPSK	50	28	24.97	25.06	24.98	25.7
20	QPSK	50	56	23.97	24.05	24.00	24.7
20	QPSK	100	0	23.97	24.07	23.99	
20	16QAM	1	1	23.84	23.88	23.88	24.7
20	64QAM	1	1	22.60	22.62	22.53	23.2
20	256QAM	1	1	20.65	20.65	20.64	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.00	25.10	25.11	25.7
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.09	25.03	25.01	25.7
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.02	25.06	25.04	25.7

<FR1 n26_Ant 0_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.09	25.12	25.11	25.7
20	PI/2 BPSK	1	53	25.00	25.09	25.01	
20	PI/2 BPSK	1	104	24.91	24.97	24.90	
20	PI/2 BPSK	50	0	24.41	24.50	24.45	25.2
20	PI/2 BPSK	50	28	24.96	25.03	25.00	25.7
20	PI/2 BPSK	50	56	24.50	24.54	24.51	25.2
20	PI/2 BPSK	100	0	24.47	24.56	24.52	
20	QPSK	1	1	24.93	25.03	24.97	25.7
20	QPSK	1	53	25.11	25.11	25.03	
20	QPSK	1	104	25.01	25.01	24.95	
20	QPSK	50	0	24.01	24.05	24.03	24.7
20	QPSK	50	28	24.97	25.06	24.98	25.7
20	QPSK	50	56	23.97	24.05	24.00	24.7
20	QPSK	100	0	23.97	24.07	23.99	
20	16QAM	1	1	23.84	23.88	23.88	24.7
20	64QAM	1	1	22.60	22.62	22.53	23.2
20	256QAM	1	1	20.65	20.65	20.64	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.00	25.10	25.11	25.7
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.09	25.03	25.01	25.7
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.02	25.06	25.04	25.7

<FR1 n26_Ant 0_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				164800	166300	167800	
Frequency (MHz)				824	831.5	839	
20	PI/2 BPSK	1	1	25.09	25.12	25.11	25.7
20	PI/2 BPSK	1	53	25.00	25.09	25.01	
20	PI/2 BPSK	1	104	24.91	24.97	24.90	
20	PI/2 BPSK	50	0	24.41	24.50	24.45	25.2
20	PI/2 BPSK	50	28	24.96	25.03	25.00	25.7
20	PI/2 BPSK	50	56	24.50	24.54	24.51	25.2
20	PI/2 BPSK	100	0	24.47	24.56	24.52	
20	QPSK	1	1	24.93	25.03	24.97	25.7
20	QPSK	1	53	25.11	25.11	25.03	
20	QPSK	1	104	25.01	25.01	24.95	
20	QPSK	50	0	24.01	24.05	24.03	24.7
20	QPSK	50	28	24.97	25.06	24.98	25.7
20	QPSK	50	56	23.97	24.05	24.00	24.7
20	QPSK	100	0	23.97	24.07	23.99	
20	16QAM	1	1	23.84	23.88	23.88	24.7
20	64QAM	1	1	22.60	22.62	22.53	23.2
20	256QAM	1	1	20.65	20.65	20.64	21.2
Channel				164300	166300	168300	Tune-up limit (dBm)
Frequency (MHz)				821.5	831.5	841.5	
15	PI/2 BPSK	1	1	25.00	25.10	25.11	25.7
Channel				163800	166300	168800	Tune-up limit (dBm)
Frequency (MHz)				819	831.5	844	
10	PI/2 BPSK	1	1	25.09	25.03	25.01	25.7
Channel				163300	166300	169300	Tune-up limit (dBm)
Frequency (MHz)				816.5	831.5	846.5	
5	PI/2 BPSK	1	1	25.02	25.06	25.04	25.7

<FR1 n38_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	23.98	24.14	24.02	25.5
20	PI/2 BPSK	1	26	23.67	23.84	23.70	
20	PI/2 BPSK	1	49	23.70	23.90	23.71	
20	PI/2 BPSK	25	0	23.67	23.92	23.76	25.2
20	PI/2 BPSK	25	13	23.71	23.87	23.73	25.5
20	PI/2 BPSK	25	26	23.66	23.81	23.74	25.2
20	PI/2 BPSK	50	0	23.66	23.90	23.70	
20	QPSK	1	1	23.93	24.21	24.09	25.5
20	QPSK	1	26	23.64	23.84	23.75	
20	QPSK	1	49	23.75	23.93	23.72	
20	QPSK	25	0	23.58	23.66	23.57	24.7
20	QPSK	25	13	23.63	23.88	23.65	25.5
20	QPSK	25	26	23.47	23.57	23.43	24.7
20	QPSK	50	0	23.35	23.57	23.46	
20	16QAM	1	1	23.70	23.90	23.74	24.7
20	64QAM	1	1	22.22	22.39	22.21	23.2
20	256QAM	1	1	20.27	20.37	20.32	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	23.93	24.05	23.96	25.5
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	23.91	24.07	23.92	25.5

<FR1 n38_Ant 2_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	21.94	21.90	21.97	23.5
20	PI/2 BPSK	1	26	21.93	21.89	21.96	
20	PI/2 BPSK	1	49	21.92	21.88	21.95	
20	PI/2 BPSK	25	0	21.91	21.87	21.94	23.5
20	PI/2 BPSK	25	13	21.93	21.89	21.96	23.5
20	PI/2 BPSK	25	26	21.90	21.86	21.93	23.5
20	PI/2 BPSK	50	0	21.92	21.88	21.95	
20	QPSK	1	1	21.91	21.87	21.94	23.5
20	QPSK	1	26	21.90	21.86	21.93	
20	QPSK	1	49	21.89	21.85	21.92	
20	QPSK	25	0	21.90	21.86	21.93	23.4
20	QPSK	25	13	21.92	21.88	21.95	23.5
20	QPSK	25	26	21.91	21.87	21.94	23.4
20	QPSK	50	0	21.92	21.88	21.95	
20	16QAM	1	1	21.92	21.88	21.95	23.5
20	64QAM	1	1	21.88	21.84	21.91	23.2
20	256QAM	1	1	20.08	20.05	20.11	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	21.92	21.88	21.61	23.5
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	21.93	21.89	21.62	23.5

<FR1 n38_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.14	20.16	20.14	21.6
20	PI/2 BPSK	1	26	19.84	19.84	19.85	
20	PI/2 BPSK	1	49	19.83	19.86	19.87	
20	PI/2 BPSK	25	0	19.81	19.81	19.79	21.6
20	PI/2 BPSK	25	13	19.84	19.88	19.80	21.6
20	PI/2 BPSK	25	26	19.79	19.84	19.79	21.6
20	PI/2 BPSK	50	0	19.78	19.83	19.83	
20	QPSK	1	1	20.04	20.07	20.04	21.6
20	QPSK	1	26	19.77	19.85	19.78	
20	QPSK	1	49	19.81	19.80	19.79	
20	QPSK	25	0	19.82	19.79	19.77	21.6
20	QPSK	25	13	19.82	19.80	19.74	21.6
20	QPSK	25	26	19.79	19.74	19.72	21.6
20	QPSK	50	0	19.80	19.88	19.84	
20	16QAM	1	1	20.06	20.10	20.15	21.6
20	64QAM	1	1	20.02	20.08	20.10	21.6
20	256QAM	1	1	20.09	20.14	20.05	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.05	20.06	20.09	21.6
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.11	20.12	20.12	21.6

<FR1 n38_Ant 2_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.14	20.16	20.14	21.7
20	PI/2 BPSK	1	26	19.84	19.84	19.85	
20	PI/2 BPSK	1	49	19.83	19.86	19.87	
20	PI/2 BPSK	25	0	19.81	19.81	19.79	21.7
20	PI/2 BPSK	25	13	19.84	19.88	19.80	21.7
20	PI/2 BPSK	25	26	19.79	19.84	19.79	21.7
20	PI/2 BPSK	50	0	19.78	19.83	19.83	
20	QPSK	1	1	20.04	20.07	20.04	21.7
20	QPSK	1	26	19.77	19.85	19.78	
20	QPSK	1	49	19.81	19.80	19.79	
20	QPSK	25	0	19.82	19.79	19.77	21.7
20	QPSK	25	13	19.82	19.80	19.74	21.7
20	QPSK	25	26	19.79	19.74	19.72	21.7
20	QPSK	50	0	19.80	19.88	19.84	
20	16QAM	1	1	20.06	20.10	20.15	21.7
20	64QAM	1	1	20.02	20.08	20.10	21.7
20	256QAM	1	1	20.09	20.14	20.05	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.05	20.06	20.09	21.7
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.11	20.12	20.12	21.7

<FR1 n38_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				516000	519000	522000	Tune-up limit (dBm)
Frequency (MHz)				2580	2595	2610	
20	PI/2 BPSK	1	1	20.14	20.16	20.14	21.7
20	PI/2 BPSK	1	26	19.84	19.84	19.85	
20	PI/2 BPSK	1	49	19.83	19.86	19.87	
20	PI/2 BPSK	25	0	19.81	19.81	19.79	21.7
20	PI/2 BPSK	25	13	19.84	19.88	19.80	21.7
20	PI/2 BPSK	25	26	19.79	19.84	19.79	21.7
20	PI/2 BPSK	50	0	19.78	19.83	19.83	
20	QPSK	1	1	20.04	20.07	20.04	21.7
20	QPSK	1	26	19.77	19.85	19.78	
20	QPSK	1	49	19.81	19.80	19.79	
20	QPSK	25	0	19.82	19.79	19.77	21.7
20	QPSK	25	13	19.82	19.80	19.74	21.7
20	QPSK	25	26	19.79	19.74	19.72	21.7
20	QPSK	50	0	19.80	19.88	19.84	
20	16QAM	1	1	20.06	20.10	20.15	21.7
20	64QAM	1	1	20.02	20.08	20.10	21.7
20	256QAM	1	1	20.09	20.14	20.05	21.2
Channel				515500	519000	522500	Tune-up limit (dBm)
Frequency (MHz)				2577.5	2595	2612.5	
15	PI/2 BPSK	1	1	20.05	20.06	20.09	21.7
Channel				515000	519000	523000	Tune-up limit (dBm)
Frequency (MHz)				2575	2595	2615	
10	PI/2 BPSK	1	1	20.11	20.12	20.12	21.7

<FR1 n41_Ant 2_Index 2>

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	PI/2 BPSK	1	1	24.04	24.23	24.05	25.5
100	PI/2 BPSK	1	137	23.74	23.92	23.76	
100	PI/2 BPSK	1	271	23.80	23.95	23.79	
100	PI/2 BPSK	135	0	23.75	23.94	23.81	25.2
100	PI/2 BPSK	135	69	23.80	23.95	23.79	25.5
100	PI/2 BPSK	135	138	23.75	23.91	23.79	25.2
100	PI/2 BPSK	270	0	23.73	23.91	23.79	
100	QPSK	1	1	24.03	24.22	24.12	25.5
100	QPSK	1	137	23.74	23.93	23.81	
100	QPSK	1	271	23.83	23.96	23.81	
100	QPSK	135	0	23.64	23.76	23.58	24.7
100	QPSK	135	69	23.71	23.91	23.74	25.5
100	QPSK	135	138	23.50	23.63	23.45	24.7
100	QPSK	270	0	23.45	23.63	23.52	
100	16QAM	1	1	23.79	23.95	23.76	24.7
100	64QAM	1	1	22.32	22.42	22.28	23.2
100	256QAM	1	1	20.31	20.44	20.33	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.95	24.17	23.96	25.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.99	24.14	23.96	25.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.96	24.14	24.00	25.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.99	24.18	23.99	25.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.95	24.13	23.95	25.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.94	24.16	23.95	25.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.97	24.16	24.00	25.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.95	24.17	23.96	25.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.97	24.16	23.96	25.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.99	24.13	23.98	25.5

<FR1 n41_Ant 1_Index 2>

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	PI/2 BPSK	1	1	14.78	14.93	14.83	15.9
100	PI/2 BPSK	1	137	14.03	14.15	14.01	
100	PI/2 BPSK	1	271	14.43	14.53	14.41	
100	PI/2 BPSK	135	0	14.08	14.19	14.09	15.9
100	PI/2 BPSK	135	69	14.07	14.20	14.06	15.9
100	PI/2 BPSK	135	138	13.98	14.11	14.00	15.9
100	PI/2 BPSK	270	0	14.19	14.31	14.20	
100	QPSK	1	1	14.68	14.83	14.68	15.9
100	QPSK	1	137	13.91	14.05	13.95	
100	QPSK	1	271	14.29	14.42	14.30	
100	QPSK	135	0	13.98	14.08	13.95	15.9
100	QPSK	135	69	13.94	14.09	13.96	15.9
100	QPSK	135	138	14.10	14.01	14.11	15.9
100	QPSK	270	0	14.11	14.21	14.08	
100	16QAM	1	1	14.81	14.92	14.79	15.9
100	64QAM	1	1	14.80	14.92	14.78	15.9
100	256QAM	1	1	14.76	14.90	14.79	15.9
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	14.71	14.83	14.73	15.9
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	14.68	14.86	14.76	15.9
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	14.71	14.86	14.77	15.9
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	14.70	14.85	14.76	15.9
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	14.72	14.87	14.75	15.9
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	14.68	14.87	14.77	15.9
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	14.70	14.88	14.76	15.9
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	14.72	14.84	14.78	15.9
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	14.68	14.85	14.73	15.9
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	14.70	14.86	14.75	15.9

<FR1 n41_Ant 2_Index 3>

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	PI/2 BPSK	1	1	22.14	22.18	22.08	23.5
100	PI/2 BPSK	1	137	21.85	21.89	21.79	
100	PI/2 BPSK	1	271	21.94	21.98	21.88	
100	PI/2 BPSK	135	0	21.97	22.01	21.91	23.5
100	PI/2 BPSK	135	69	21.81	21.85	21.75	23.5
100	PI/2 BPSK	135	138	21.85	21.89	21.79	23.5
100	PI/2 BPSK	270	0	21.83	21.87	21.77	
100	QPSK	1	1	22.13	22.17	22.07	23.5
100	QPSK	1	137	21.84	21.88	21.78	
100	QPSK	1	271	21.96	22.00	21.90	
100	QPSK	135	0	21.94	21.98	21.88	23.4
100	QPSK	135	69	21.84	21.88	21.78	23.5
100	QPSK	135	138	21.85	21.89	21.79	23.4
100	QPSK	270	0	21.84	21.88	21.78	
100	16QAM	1	1	22.13	22.17	22.07	23.5
100	64QAM	1	1	22.07	22.11	22.01	23.2
100	256QAM	1	1	20.29	20.33	20.24	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	22.14	22.10	22.00	23.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	22.09	22.12	21.98	23.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	22.02	22.11	22.00	23.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	22.01	21.97	22.09	23.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	22.13	22.00	21.97	23.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.99	22.14	21.95	23.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.95	22.00	22.12	23.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	22.09	22.11	22.11	23.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	22.07	22.07	22.04	23.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.98	21.96	22.10	23.5

<FR1 n41_Ant 1_Index 3>

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	PI/2 BPSK	1	1	13.79	13.81	13.70	14.6
100	PI/2 BPSK	1	137	13.09	13.11	13.01	
100	PI/2 BPSK	1	271	13.52	13.54	13.43	
100	PI/2 BPSK	135	0	13.29	13.31	13.20	14.6
100	PI/2 BPSK	135	69	13.13	13.15	13.05	14.6
100	PI/2 BPSK	135	138	13.20	13.22	13.11	14.6
100	PI/2 BPSK	270	0	13.24	13.26	13.15	
100	QPSK	1	1	13.77	13.79	13.68	14.6
100	QPSK	1	137	13.09	13.11	13.01	
100	QPSK	1	271	13.53	13.55	13.44	
100	QPSK	135	0	13.29	13.31	13.20	14.6
100	QPSK	135	69	13.12	13.14	13.04	14.6
100	QPSK	135	138	13.21	13.23	13.12	14.6
100	QPSK	270	0	13.24	13.26	13.15	
100	16QAM	1	1	13.78	13.80	13.69	14.6
100	64QAM	1	1	13.71	13.73	13.62	14.6
100	256QAM	1	1	13.73	13.75	13.64	14.6
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	13.74	13.77	13.59	14.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	13.60	13.68	13.64	14.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	13.71	13.72	13.60	14.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	13.76	13.75	13.52	14.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	13.65	13.61	13.53	14.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	13.71	13.64	13.54	14.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	13.70	13.73	13.67	14.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	13.76	13.61	13.56	14.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	13.62	13.61	13.66	14.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	13.78	13.66	13.55	14.6

<FR1 n41_Ant 2_Index 4>

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	PI/2 BPSK	1	1	20.20	20.22	20.16	21.6
100	PI/2 BPSK	1	137	19.89	19.92	19.87	
100	PI/2 BPSK	1	271	19.93	19.95	19.92	
100	PI/2 BPSK	135	0	19.86	19.91	19.85	21.6
100	PI/2 BPSK	135	69	19.86	19.92	19.89	21.6
100	PI/2 BPSK	135	138	19.88	19.90	19.87	21.6
100	PI/2 BPSK	270	0	19.88	19.92	19.89	
100	QPSK	1	1	20.13	20.16	20.13	21.6
100	QPSK	1	137	19.81	19.87	19.82	
100	QPSK	1	271	19.87	19.89	19.87	
100	QPSK	135	0	19.84	19.87	19.81	21.6
100	QPSK	135	69	19.85	19.88	19.83	21.6
100	QPSK	135	138	19.81	19.84	19.79	21.6
100	QPSK	270	0	19.85	19.90	19.86	
100	16QAM	1	1	20.16	20.21	20.19	21.6
100	64QAM	1	1	20.11	20.17	20.13	21.6
100	256QAM	1	1	20.12	20.17	20.11	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.17	20.12	20.09	21.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.15	20.15	20.10	21.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.16	20.18	20.11	21.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.15	20.17	20.14	21.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.15	20.20	20.14	21.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.13	20.19	20.07	21.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.10	20.20	20.10	21.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.17	20.15	20.06	21.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.13	20.17	20.08	21.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.11	20.18	20.08	21.6

<FR1 n41_Ant 1_Index 4>

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	PI/2 BPSK	1	1	18.86	18.87	18.72	19.3
100	PI/2 BPSK	1	137	18.05	18.11	18.10	
100	PI/2 BPSK	1	271	18.48	18.52	18.43	
100	PI/2 BPSK	135	0	18.16	18.18	18.16	19.3
100	PI/2 BPSK	135	69	18.06	18.19	18.11	19.3
100	PI/2 BPSK	135	138	18.09	18.18	18.11	19.3
100	PI/2 BPSK	270	0	18.16	18.25	18.20	
100	QPSK	1	1	18.74	18.82	18.73	19.3
100	QPSK	1	137	18.06	18.10	18.06	
100	QPSK	1	271	18.53	18.53	18.49	
100	QPSK	135	0	18.25	18.29	18.21	19.3
100	QPSK	135	69	18.05	18.11	18.02	19.3
100	QPSK	135	138	18.15	18.19	18.09	19.3
100	QPSK	270	0	18.18	18.24	18.18	
100	16QAM	1	1	18.84	18.84	18.83	19.3
100	64QAM	1	1	18.73	18.76	18.74	19.3
100	256QAM	1	1	18.71	18.78	18.77	19.3
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.78	18.82	18.69	19.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.79	18.77	18.62	19.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.77	18.77	18.65	19.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.82	18.78	18.65	19.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.84	18.83	18.63	19.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.84	18.85	18.64	19.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.85	18.84	18.67	19.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.81	18.86	18.69	19.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.82	18.85	18.72	19.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.82	18.81	18.62	19.3

<FR1 n41_Ant 2_Index 5>

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	PI/2 BPSK	1	1	20.20	20.22	20.16	21.7
100	PI/2 BPSK	1	137	19.89	19.92	19.87	
100	PI/2 BPSK	1	271	19.93	19.95	19.92	
100	PI/2 BPSK	135	0	19.86	19.91	19.85	21.7
100	PI/2 BPSK	135	69	19.86	19.92	19.89	21.7
100	PI/2 BPSK	135	138	19.88	19.90	19.87	21.7
100	PI/2 BPSK	270	0	19.88	19.92	19.89	
100	QPSK	1	1	20.13	20.16	20.13	21.7
100	QPSK	1	137	19.81	19.87	19.82	
100	QPSK	1	271	19.87	19.89	19.87	
100	QPSK	135	0	19.84	19.87	19.81	21.7
100	QPSK	135	69	19.85	19.88	19.83	21.7
100	QPSK	135	138	19.81	19.84	19.79	21.7
100	QPSK	270	0	19.85	19.90	19.86	
100	16QAM	1	1	20.16	20.21	20.19	21.7
100	64QAM	1	1	20.11	20.17	20.13	21.7
100	256QAM	1	1	20.12	20.17	20.11	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.17	20.12	20.09	21.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.15	20.15	20.10	21.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.16	20.18	20.11	21.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.15	20.17	20.14	21.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.15	20.20	20.14	21.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.13	20.19	20.07	21.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.10	20.20	20.10	21.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.17	20.15	20.06	21.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.13	20.17	20.08	21.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.11	20.18	20.08	21.7

<FR1 n41_Ant 1_Index 5>

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	PI/2 BPSK	1	1	21.02	21.05	20.99	22.4
100	PI/2 BPSK	1	137	20.57	20.61	20.57	
100	PI/2 BPSK	1	271	20.53	20.57	20.55	
100	PI/2 BPSK	135	0	20.49	20.50	20.50	22.4
100	PI/2 BPSK	135	69	20.49	20.51	20.48	22.4
100	PI/2 BPSK	135	138	20.48	20.41	20.48	22.4
100	PI/2 BPSK	270	0	20.48	20.42	20.40	
100	QPSK	1	1	21.00	21.02	20.96	22.4
100	QPSK	1	137	20.52	20.54	20.49	
100	QPSK	1	271	20.49	20.53	20.47	
100	QPSK	135	0	20.43	20.47	20.43	22.4
100	QPSK	135	69	20.43	20.49	20.44	22.4
100	QPSK	135	138	20.42	20.44	20.48	22.4
100	QPSK	270	0	20.42	20.46	20.41	
100	16QAM	1	1	21.01	21.04	21.00	22.4
100	64QAM	1	1	20.95	20.98	20.94	22.4
100	256QAM	1	1	20.60	20.66	20.60	20.7
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.87	20.97	20.91	22.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.89	20.98	20.84	22.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.87	20.92	20.91	22.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.93	20.93	20.89	22.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.90	21.00	20.92	22.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.94	20.96	20.93	22.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.89	20.99	20.89	22.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.88	20.96	20.86	22.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.97	20.97	20.85	22.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.93	20.97	20.86	22.4

<FR1 n41_Ant 2_Index 6>

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	PI/2 BPSK	1	1	20.20	20.22	20.16	21.7
100	PI/2 BPSK	1	137	19.89	19.92	19.87	
100	PI/2 BPSK	1	271	19.93	19.95	19.92	
100	PI/2 BPSK	135	0	19.86	19.91	19.85	21.7
100	PI/2 BPSK	135	69	19.86	19.92	19.89	21.7
100	PI/2 BPSK	135	138	19.88	19.90	19.87	21.7
100	PI/2 BPSK	270	0	19.88	19.92	19.89	
100	QPSK	1	1	20.13	20.16	20.13	21.7
100	QPSK	1	137	19.81	19.87	19.82	
100	QPSK	1	271	19.87	19.89	19.87	
100	QPSK	135	0	19.84	19.87	19.81	21.7
100	QPSK	135	69	19.85	19.88	19.83	21.7
100	QPSK	135	138	19.81	19.84	19.79	21.7
100	QPSK	270	0	19.85	19.90	19.86	
100	16QAM	1	1	20.16	20.21	20.19	21.7
100	64QAM	1	1	20.11	20.17	20.13	21.7
100	256QAM	1	1	20.12	20.17	20.11	21.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	20.17	20.12	20.09	21.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	20.15	20.15	20.10	21.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	20.16	20.18	20.11	21.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	20.15	20.17	20.14	21.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	20.15	20.20	20.14	21.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	20.13	20.19	20.07	21.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	20.10	20.20	20.10	21.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	20.17	20.15	20.06	21.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	20.13	20.17	20.08	21.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	20.11	20.18	20.08	21.7

<FR1 n41_Ant 1_Index 6>

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	PI/2 BPSK	1	1	18.86	18.87	18.72	19.3
100	PI/2 BPSK	1	137	18.05	18.11	18.10	
100	PI/2 BPSK	1	271	18.48	18.52	18.43	
100	PI/2 BPSK	135	0	18.16	18.18	18.16	19.3
100	PI/2 BPSK	135	69	18.06	18.19	18.11	19.3
100	PI/2 BPSK	135	138	18.09	18.18	18.11	19.3
100	PI/2 BPSK	270	0	18.16	18.25	18.20	
100	QPSK	1	1	18.74	18.82	18.73	19.3
100	QPSK	1	137	18.06	18.10	18.06	
100	QPSK	1	271	18.53	18.53	18.49	
100	QPSK	135	0	18.25	18.29	18.21	19.3
100	QPSK	135	69	18.05	18.11	18.02	19.3
100	QPSK	135	138	18.15	18.19	18.09	19.3
100	QPSK	270	0	18.18	18.24	18.18	
100	16QAM	1	1	18.84	18.84	18.83	19.3
100	64QAM	1	1	18.73	18.76	18.74	19.3
100	256QAM	1	1	18.71	18.78	18.77	19.3
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	18.78	18.82	18.69	19.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	18.79	18.77	18.62	19.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	18.77	18.77	18.65	19.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	18.82	18.78	18.65	19.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	18.84	18.83	18.63	19.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	18.84	18.85	18.64	19.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	18.85	18.84	18.67	19.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	18.81	18.86	18.69	19.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	18.82	18.85	18.72	19.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	18.82	18.81	18.62	19.3

<FR1 n41_HPUE_Ant 2_Index 2>

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	PI/2 BPSK	1	1	26.71	26.73	26.68	27.5
100	PI/2 BPSK	1	137	26.35	26.37	26.34	
100	PI/2 BPSK	1	271	26.42	26.43	26.34	
100	PI/2 BPSK	135	0	26.01	26.03	26.03	27.0
100	PI/2 BPSK	135	69	26.32	26.39	26.31	27.5
100	PI/2 BPSK	135	138	25.87	25.88	25.87	27.0
100	PI/2 BPSK	270	0	25.84	25.89	25.86	
100	QPSK	1	1	26.62	26.67	26.60	27.5
100	QPSK	1	137	26.34	26.40	26.33	
100	QPSK	1	271	26.39	26.40	26.37	
100	QPSK	135	0	25.49	25.53	25.47	26.5
100	QPSK	135	69	26.36	26.40	26.35	27.5
100	QPSK	135	138	25.33	25.38	25.30	26.5
100	QPSK	270	0	25.33	25.39	25.38	
100	16QAM	1	1	25.69	25.69	25.68	26.5
100	64QAM	1	1	24.13	24.14	24.08	25.0
100	256QAM	1	1	22.17	22.19	22.12	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	26.64	26.63	26.64	27.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	26.62	26.67	26.64	27.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	26.62	26.69	26.68	27.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	26.61	26.69	26.66	27.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	26.64	26.70	26.59	27.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	26.67	26.68	26.67	27.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	26.66	26.66	26.58	27.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	26.69	26.71	26.61	27.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	26.70	26.66	26.65	27.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	26.62	26.69	26.63	27.5

<FR1 n41_HPUE_Ant 1_Index 2>

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	PI/2 BPSK	1	1	17.85	17.94	17.82	18.9
100	PI/2 BPSK	1	137	17.01	17.13	17.01	
100	PI/2 BPSK	1	271	17.45	17.52	17.40	
100	PI/2 BPSK	135	0	17.03	17.16	17.11	18.9
100	PI/2 BPSK	135	69	17.06	17.17	17.12	18.9
100	PI/2 BPSK	135	138	17.10	17.16	17.10	18.9
100	PI/2 BPSK	270	0	17.14	17.29	17.24	
100	QPSK	1	1	17.67	17.80	17.68	18.9
100	QPSK	1	137	16.99	16.99	16.93	
100	QPSK	1	271	17.25	17.37	17.23	
100	QPSK	135	0	16.99	17.04	16.98	18.9
100	QPSK	135	69	16.91	17.06	17.00	18.9
100	QPSK	135	138	16.97	17.05	16.94	18.9
100	QPSK	270	0	17.11	17.18	17.03	
100	16QAM	1	1	17.75	17.88	17.83	18.9
100	64QAM	1	1	17.71	17.85	17.74	18.9
100	256QAM	1	1	17.74	17.86	17.79	18.9
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	17.71	17.82	17.70	18.9
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	17.69	17.84	17.65	18.9
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	17.68	17.84	17.62	18.9
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	17.72	17.78	17.67	18.9
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	17.68	17.80	17.63	18.9
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	17.70	17.77	17.63	18.9
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	17.65	17.78	17.71	18.9
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	17.75	17.74	17.71	18.9
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	17.65	17.77	17.70	18.9
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	17.67	17.81	17.72	18.9

<FR1 n41_HPUE_Ant 2_Index 3>

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	PI/2 BPSK	1	1	25.20	25.22	25.17	26.5
100	PI/2 BPSK	1	137	24.89	24.91	24.86	
100	PI/2 BPSK	1	271	24.97	24.99	24.94	
100	PI/2 BPSK	135	0	24.98	25.00	24.95	26.5
100	PI/2 BPSK	135	69	24.99	25.01	24.96	26.5
100	PI/2 BPSK	135	138	24.93	24.95	24.90	26.5
100	PI/2 BPSK	270	0	24.93	24.95	24.90	
100	QPSK	1	1	25.18	25.20	25.15	26.5
100	QPSK	1	137	24.88	24.90	24.85	
100	QPSK	1	271	25.17	25.19	25.14	
100	QPSK	135	0	24.98	25.00	24.95	26.5
100	QPSK	135	69	24.98	25.00	24.95	26.5
100	QPSK	135	138	24.94	24.96	24.91	26.5
100	QPSK	270	0	24.91	24.93	24.88	
100	16QAM	1	1	25.16	25.18	25.13	26.5
100	64QAM	1	1	24.17	24.19	24.14	25.0
100	256QAM	1	1	22.20	22.22	22.18	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	25.14	25.12	25.10	26.5
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	25.15	25.13	25.11	26.5
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	25.15	25.13	25.12	26.5
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	25.11	25.15	25.08	26.5
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	25.13	25.16	25.07	26.5
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	25.13	25.17	25.08	26.5
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	25.12	25.15	25.09	26.5
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	25.14	25.13	25.12	26.5
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	25.15	25.12	25.07	26.5
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	25.12	25.15	25.12	26.5

<FR1 n41_HPUE_Ant 1_Index 3>

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	PI/2 BPSK	1	1	16.68	16.74	16.53	17.6
100	PI/2 BPSK	1	137	15.87	15.93	15.73	
100	PI/2 BPSK	1	271	16.33	16.39	16.18	
100	PI/2 BPSK	135	0	16.02	16.08	15.88	17.6
100	PI/2 BPSK	135	69	16.04	16.10	15.90	17.6
100	PI/2 BPSK	135	138	15.95	16.01	15.81	17.6
100	PI/2 BPSK	270	0	16.02	16.08	15.88	
100	QPSK	1	1	16.66	16.72	16.51	17.6
100	QPSK	1	137	15.87	15.93	15.73	
100	QPSK	1	271	16.34	16.40	16.19	
100	QPSK	135	0	15.99	16.05	15.85	17.6
100	QPSK	135	69	16.04	16.10	15.90	17.6
100	QPSK	135	138	15.96	16.02	15.82	17.6
100	QPSK	270	0	16.03	16.09	15.89	
100	16QAM	1	1	16.66	16.72	16.51	17.6
100	64QAM	1	1	16.59	16.65	16.44	17.6
100	256QAM	1	1	16.60	16.66	16.45	17.6
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	16.59	16.68	16.44	17.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	16.60	16.64	16.46	17.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	16.60	16.68	16.45	17.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	16.61	16.64	16.43	17.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	16.61	16.67	16.48	17.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	16.61	16.64	16.48	17.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	16.61	16.66	16.44	17.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	16.63	16.65	16.48	17.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	16.63	16.67	16.47	17.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	16.59	16.64	16.46	17.6

<FR1 n41_HPUE_Ant 2_Index 4>

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	PI/2 BPSK	1	1	23.26	23.30	23.26	24.6
100	PI/2 BPSK	1	137	22.90	22.96	22.92	
100	PI/2 BPSK	1	271	22.95	23.02	22.95	
100	PI/2 BPSK	135	0	22.87	22.93	22.83	24.6
100	PI/2 BPSK	135	69	22.84	22.94	22.85	24.6
100	PI/2 BPSK	135	138	22.89	22.93	22.83	24.6
100	PI/2 BPSK	270	0	22.88	22.93	22.88	
100	QPSK	1	1	23.23	23.26	23.22	24.6
100	QPSK	1	137	22.83	22.93	22.86	
100	QPSK	1	271	22.83	22.92	22.87	
100	QPSK	135	0	22.83	22.86	22.81	24.6
100	QPSK	135	69	22.79	22.84	22.75	24.6
100	QPSK	135	138	22.79	22.88	22.82	24.6
100	QPSK	270	0	22.79	22.88	22.81	
100	16QAM	1	1	23.22	23.28	23.20	24.6
100	64QAM	1	1	23.14	23.20	23.17	24.6
100	256QAM	1	1	22.19	22.22	22.17	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.07	23.11	23.12	24.6
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.14	23.20	23.10	24.6
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.06	23.15	23.12	24.6
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.16	23.20	23.08	24.6
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.15	23.17	23.08	24.6
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.14	23.13	23.12	24.6
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.11	23.11	23.10	24.6
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.07	23.15	23.09	24.6
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.12	23.12	23.13	24.6
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.07	23.12	23.08	24.6

<FR1 n41_HPUE_Ant 1_Index 4>

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	PI/2 BPSK	1	1	21.77	21.79	21.68	22.3
100	PI/2 BPSK	1	137	20.92	21.01	20.98	
100	PI/2 BPSK	1	271	21.38	21.45	21.45	
100	PI/2 BPSK	135	0	21.13	21.14	21.04	22.3
100	PI/2 BPSK	135	69	21.14	21.15	21.08	22.3
100	PI/2 BPSK	135	138	21.10	21.13	21.09	22.3
100	PI/2 BPSK	270	0	21.18	21.18	21.14	
100	QPSK	1	1	21.68	21.78	21.71	22.3
100	QPSK	1	137	20.95	21.00	20.96	
100	QPSK	1	271	21.38	21.46	21.37	
100	QPSK	135	0	21.20	21.24	21.21	22.3
100	QPSK	135	69	21.04	21.05	21.04	22.3
100	QPSK	135	138	21.05	21.12	21.05	22.3
100	QPSK	270	0	21.18	21.19	21.09	
100	16QAM	1	1	21.73	21.78	21.69	22.3
100	64QAM	1	1	21.68	21.70	21.69	22.3
100	256QAM	1	1	21.67	21.73	21.66	22.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.72	21.70	21.64	22.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.73	21.77	21.60	22.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.72	21.71	21.65	22.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.68	21.70	21.65	22.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	21.75	21.61	22.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.68	21.72	21.59	22.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.70	21.73	21.61	22.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.75	21.70	21.65	22.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.68	21.73	21.61	22.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.67	21.77	21.59	22.3

<FR1 n41_HPUE_Ant 2_Index 5>

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	PI/2 BPSK	1	1	23.26	23.30	23.26	24.7
100	PI/2 BPSK	1	137	22.90	22.96	22.92	
100	PI/2 BPSK	1	271	22.95	23.02	22.95	
100	PI/2 BPSK	135	0	22.87	22.93	22.83	24.7
100	PI/2 BPSK	135	69	22.84	22.94	22.85	24.7
100	PI/2 BPSK	135	138	22.89	22.93	22.83	24.7
100	PI/2 BPSK	270	0	22.88	22.93	22.88	
100	QPSK	1	1	23.23	23.26	23.22	24.7
100	QPSK	1	137	22.83	22.93	22.86	
100	QPSK	1	271	22.83	22.92	22.87	
100	QPSK	135	0	22.83	22.86	22.81	24.7
100	QPSK	135	69	22.79	22.84	22.75	24.7
100	QPSK	135	138	22.79	22.88	22.82	24.7
100	QPSK	270	0	22.79	22.88	22.81	
100	16QAM	1	1	23.22	23.28	23.20	24.7
100	64QAM	1	1	23.14	23.20	23.17	24.7
100	256QAM	1	1	22.19	22.22	22.17	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.07	23.11	23.12	24.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.14	23.20	23.10	24.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.06	23.15	23.12	24.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.16	23.20	23.08	24.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.15	23.17	23.08	24.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.14	23.13	23.12	24.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.11	23.11	23.10	24.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.07	23.15	23.09	24.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.12	23.12	23.13	24.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.07	23.12	23.08	24.7

<FR1 n41_HPUE_Ant 1_Index 5>

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	PI/2 BPSK	1	1	23.93	23.99	23.94	25.4
100	PI/2 BPSK	1	137	23.46	23.51	23.47	
100	PI/2 BPSK	1	271	23.48	23.53	23.47	
100	PI/2 BPSK	135	0	23.42	23.40	23.40	25.4
100	PI/2 BPSK	135	69	23.44	23.41	23.43	25.4
100	PI/2 BPSK	135	138	23.43	23.40	23.41	25.4
100	PI/2 BPSK	270	0	23.43	23.41	23.43	
100	QPSK	1	1	23.91	23.94	23.90	25.4
100	QPSK	1	137	23.40	23.46	23.41	
100	QPSK	1	271	23.45	23.48	23.42	
100	QPSK	135	0	23.41	23.41	23.43	25.4
100	QPSK	135	69	23.40	23.40	23.41	25.4
100	QPSK	135	138	23.43	23.41	23.42	25.4
100	QPSK	270	0	23.43	23.43	23.45	
100	16QAM	1	1	23.93	23.98	23.92	25.4
100	64QAM	1	1	23.89	23.93	23.89	24.5
100	256QAM	1	1	22.29	22.34	22.31	22.5
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.86	23.84	23.80	25.4
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.83	23.87	23.87	25.4
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.88	23.90	23.88	25.4
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.84	23.90	23.82	25.4
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.86	23.85	23.86	25.4
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.81	23.91	23.86	25.4
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.82	23.93	23.81	25.4
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.88	23.89	23.81	25.4
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.78	23.86	23.82	25.4
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.79	23.90	23.84	25.4

<FR1 n41_HPUE_Ant 2_Index 6>

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	PI/2 BPSK	1	1	23.26	23.30	23.26	24.7
100	PI/2 BPSK	1	137	22.90	22.96	22.92	
100	PI/2 BPSK	1	271	22.95	23.02	22.95	
100	PI/2 BPSK	135	0	22.87	22.93	22.83	24.7
100	PI/2 BPSK	135	69	22.84	22.94	22.85	24.7
100	PI/2 BPSK	135	138	22.89	22.93	22.83	24.7
100	PI/2 BPSK	270	0	22.88	22.93	22.88	
100	QPSK	1	1	23.23	23.26	23.22	24.7
100	QPSK	1	137	22.83	22.93	22.86	
100	QPSK	1	271	22.83	22.92	22.87	
100	QPSK	135	0	22.83	22.86	22.81	24.7
100	QPSK	135	69	22.79	22.84	22.75	24.7
100	QPSK	135	138	22.79	22.88	22.82	24.7
100	QPSK	270	0	22.79	22.88	22.81	
100	16QAM	1	1	23.22	23.28	23.20	24.7
100	64QAM	1	1	23.14	23.20	23.17	24.7
100	256QAM	1	1	22.19	22.22	22.17	23.0
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	23.07	23.11	23.12	24.7
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	23.14	23.20	23.10	24.7
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	23.06	23.15	23.12	24.7
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	23.16	23.20	23.08	24.7
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	23.15	23.17	23.08	24.7
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	23.14	23.13	23.12	24.7
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	23.11	23.11	23.10	24.7
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	23.07	23.15	23.09	24.7
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	23.12	23.12	23.13	24.7
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	23.07	23.12	23.08	24.7

<FR1 n41_HPUE_Ant 1_Index 6>

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	PI/2 BPSK	1	1	21.77	21.79	21.68	22.3
100	PI/2 BPSK	1	137	20.92	21.01	20.98	
100	PI/2 BPSK	1	271	21.38	21.45	21.45	
100	PI/2 BPSK	135	0	21.13	21.14	21.04	22.3
100	PI/2 BPSK	135	69	21.14	21.15	21.08	22.3
100	PI/2 BPSK	135	138	21.10	21.13	21.09	22.3
100	PI/2 BPSK	270	0	21.18	21.18	21.14	
100	QPSK	1	1	21.68	21.78	21.71	22.3
100	QPSK	1	137	20.95	21.00	20.96	
100	QPSK	1	271	21.38	21.46	21.37	
100	QPSK	135	0	21.20	21.24	21.21	22.3
100	QPSK	135	69	21.04	21.05	21.04	22.3
100	QPSK	135	138	21.05	21.12	21.05	22.3
100	QPSK	270	0	21.18	21.19	21.09	
100	16QAM	1	1	21.73	21.78	21.69	22.3
100	64QAM	1	1	21.68	21.70	21.69	22.3
100	256QAM	1	1	21.67	21.73	21.66	22.2
Channel				508200	518598	528996	Tune-up limit (dBm)
Frequency (MHz)				2541	2592.99	2644.98	
90	PI/2 BPSK	1	1	21.72	21.70	21.64	22.3
Channel				507204	518598	529998	Tune-up limit (dBm)
Frequency (MHz)				2536.02	2592.99	2649.99	
80	PI/2 BPSK	1	1	21.73	21.77	21.60	22.3
Channel				506202	518598	531000	Tune-up limit (dBm)
Frequency (MHz)				2531.01	2592.99	2655	
70	PI/2 BPSK	1	1	21.72	21.71	21.65	22.3
Channel				505200	518598	531996	Tune-up limit (dBm)
Frequency (MHz)				2526	2592.99	2659.98	
60	PI/2 BPSK	1	1	21.68	21.70	21.65	22.3
Channel				504204	518598	532998	Tune-up limit (dBm)
Frequency (MHz)				2521.02	2592.99	2664.99	
50	PI/2 BPSK	1	1	21.74	21.75	21.61	22.3
Channel				503202	518598	534000	Tune-up limit (dBm)
Frequency (MHz)				2516.01	2592.99	2670	
40	PI/2 BPSK	1	1	21.68	21.72	21.59	22.3
Channel				502200	518598	534996	Tune-up limit (dBm)
Frequency (MHz)				2511	2592.99	2674.98	
30	PI/2 BPSK	1	1	21.70	21.73	21.61	22.3
Channel				501204	518598	535998	Tune-up limit (dBm)
Frequency (MHz)				2506.02	2592.99	2679.99	
20	PI/2 BPSK	1	1	21.75	21.70	21.65	22.3
Channel				500700	518598	536496	Tune-up limit (dBm)
Frequency (MHz)				2503.5	2592.99	2682.48	
15	PI/2 BPSK	1	1	21.68	21.73	21.61	22.3
Channel				500202	518598	537000	Tune-up limit (dBm)
Frequency (MHz)				2501.01	2592.99	2685	
10	PI/2 BPSK	1	1	21.67	21.77	21.59	22.3

<FR1 n66_Ant 2_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.40	24.41	24.35	25.7
40	PI/2 BPSK	1	108	24.38	24.39	24.22	
40	PI/2 BPSK	1	214	23.99	23.88	23.78	
40	PI/2 BPSK	108	0	23.73	23.83	23.68	25.2
40	PI/2 BPSK	108	54	24.31	24.33	24.12	25.7
40	PI/2 BPSK	108	108	23.69	23.62	23.54	25.2
40	PI/2 BPSK	216	0	23.76	23.78	23.60	
40	QPSK	1	1	24.39	24.37	24.32	25.7
40	QPSK	1	108	24.33	24.35	24.31	
40	QPSK	1	214	23.96	23.96	23.82	
40	QPSK	108	0	23.28	23.31	23.19	24.7
40	QPSK	108	54	24.24	24.21	24.19	25.7
40	QPSK	108	108	23.12	23.13	23.06	24.7
40	QPSK	216	0	23.22	23.20	23.11	
40	16QAM	1	1	22.95	23.16	22.75	24.7
40	64QAM	1	1	21.64	21.79	21.60	23.2
40	256QAM	1	1	19.42	19.61	19.43	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.29	24.27	24.23	25.7
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.30	24.28	24.24	25.7
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.28	24.26	24.22	25.7
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.30	24.29	24.26	25.7
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.29	24.27	24.24	25.7
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.28	24.26	24.22	25.7

<FR1 n66_Ant 2_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	24.40	24.41	24.35	25.5
40	PI/2 BPSK	1	108	24.38	24.39	24.22	
40	PI/2 BPSK	1	214	23.99	23.88	23.78	
40	PI/2 BPSK	108	0	23.73	23.83	23.68	25.2
40	PI/2 BPSK	108	54	24.31	24.33	24.12	25.5
40	PI/2 BPSK	108	108	23.69	23.62	23.54	25.2
40	PI/2 BPSK	216	0	23.76	23.78	23.60	
40	QPSK	1	1	24.39	24.37	24.32	25.5
40	QPSK	1	108	24.33	24.35	24.31	
40	QPSK	1	214	23.96	23.96	23.82	
40	QPSK	108	0	23.28	23.31	23.19	24.7
40	QPSK	108	54	24.24	24.21	24.19	25.5
40	QPSK	108	108	23.12	23.13	23.06	24.7
40	QPSK	216	0	23.22	23.20	23.11	
40	16QAM	1	1	22.95	23.16	22.75	24.7
40	64QAM	1	1	21.64	21.79	21.60	23.2
40	256QAM	1	1	19.42	19.61	19.43	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	24.29	24.27	24.23	25.5
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	24.30	24.28	24.24	25.5
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	24.28	24.26	24.22	25.5
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	24.30	24.29	24.26	25.5
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	24.29	24.27	24.24	25.5
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	24.28	24.26	24.22	25.5

<FR1 n66_Ant 2_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.46	21.62	21.42	22.5
40	PI/2 BPSK	1	108	21.59	21.61	21.56	
40	PI/2 BPSK	1	214	21.27	21.28	21.24	
40	PI/2 BPSK	108	0	21.49	21.56	21.47	22.5
40	PI/2 BPSK	108	54	21.57	21.58	21.56	22.5
40	PI/2 BPSK	108	108	21.37	21.45	21.41	22.5
40	PI/2 BPSK	216	0	21.48	21.55	21.54	
40	QPSK	1	1	21.47	21.56	21.46	22.5
40	QPSK	1	108	21.51	21.61	21.59	
40	QPSK	1	214	21.27	21.31	21.23	
40	QPSK	108	0	21.53	21.58	21.48	22.5
40	QPSK	108	54	21.56	21.61	21.52	22.5
40	QPSK	108	108	21.50	21.51	21.43	22.5
40	QPSK	216	0	21.48	21.54	21.47	
40	16QAM	1	1	21.58	21.59	21.55	22.5
40	64QAM	1	1	21.57	21.58	21.50	22.5
40	256QAM	1	1	19.57	19.67	19.63	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.44	21.54	21.33	22.5
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.43	21.52	21.41	22.5
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.39	21.53	21.37	22.5
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.36	21.53	21.40	22.5
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.42	21.55	21.39	22.5
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.43	21.56	21.37	22.5

<FR1 n66_Ant 2_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.46	21.62	21.42	22.5
40	PI/2 BPSK	1	108	21.59	21.61	21.56	
40	PI/2 BPSK	1	214	21.27	21.28	21.24	
40	PI/2 BPSK	108	0	21.49	21.56	21.47	22.5
40	PI/2 BPSK	108	54	21.57	21.58	21.56	22.5
40	PI/2 BPSK	108	108	21.37	21.45	21.41	22.5
40	PI/2 BPSK	216	0	21.48	21.55	21.54	
40	QPSK	1	1	21.47	21.56	21.46	22.5
40	QPSK	1	108	21.51	21.61	21.59	
40	QPSK	1	214	21.27	21.31	21.23	
40	QPSK	108	0	21.53	21.58	21.48	22.5
40	QPSK	108	54	21.56	21.61	21.52	22.5
40	QPSK	108	108	21.50	21.51	21.43	22.5
40	QPSK	216	0	21.48	21.54	21.47	
40	16QAM	1	1	21.58	21.59	21.55	22.5
40	64QAM	1	1	21.57	21.58	21.50	22.5
40	256QAM	1	1	19.57	19.67	19.63	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.44	21.54	21.33	22.5
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.43	21.52	21.41	22.5
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.39	21.53	21.37	22.5
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.36	21.53	21.40	22.5
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.42	21.55	21.39	22.5
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.43	21.56	21.37	22.5

<FR1 n66_Ant 2_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				346000	349000	352000	
Frequency (MHz)				1730	1745	1760	
40	PI/2 BPSK	1	1	21.46	21.62	21.42	22.5
40	PI/2 BPSK	1	108	21.59	21.61	21.56	
40	PI/2 BPSK	1	214	21.27	21.28	21.24	
40	PI/2 BPSK	108	0	21.49	21.56	21.47	22.5
40	PI/2 BPSK	108	54	21.57	21.58	21.56	22.5
40	PI/2 BPSK	108	108	21.37	21.45	21.41	22.5
40	PI/2 BPSK	216	0	21.48	21.55	21.54	
40	QPSK	1	1	21.47	21.56	21.46	22.5
40	QPSK	1	108	21.51	21.61	21.59	
40	QPSK	1	214	21.27	21.31	21.23	
40	QPSK	108	0	21.53	21.58	21.48	22.5
40	QPSK	108	54	21.56	21.61	21.52	22.5
40	QPSK	108	108	21.50	21.51	21.43	22.5
40	QPSK	216	0	21.48	21.54	21.47	
40	16QAM	1	1	21.58	21.59	21.55	22.5
40	64QAM	1	1	21.57	21.58	21.50	22.5
40	256QAM	1	1	19.57	19.67	19.63	21.2
Channel				345000	349000	353000	Tune-up limit (dBm)
Frequency (MHz)				1725	1745	1765	
30	PI/2 BPSK	1	1	21.44	21.54	21.33	22.5
Channel				344500	349000	353500	Tune-up limit (dBm)
Frequency (MHz)				1722.5	1745	1767.5	
25	PI/2 BPSK	1	1	21.43	21.52	21.41	22.5
Channel				344000	349000	354000	Tune-up limit (dBm)
Frequency (MHz)				1720	1745	1770	
20	PI/2 BPSK	1	1	21.39	21.53	21.37	22.5
Channel				343500	349000	354500	Tune-up limit (dBm)
Frequency (MHz)				1717.5	1745	1772.5	
15	PI/2 BPSK	1	1	21.36	21.53	21.40	22.5
Channel				343000	349000	355000	Tune-up limit (dBm)
Frequency (MHz)				1715	1745	1775	
10	PI/2 BPSK	1	1	21.42	21.55	21.39	22.5
Channel				342500	349000	355500	Tune-up limit (dBm)
Frequency (MHz)				1712.5	1745	1777.5	
5	PI/2 BPSK	1	1	21.43	21.56	21.37	22.5

<FR1 n77_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.21	24.24	24.19	25.7
100	PI/2 BPSK	1	137	24.13	24.22	24.18	
100	PI/2 BPSK	1	271	24.20	24.20	24.17	
100	PI/2 BPSK	135	0	24.16	24.21	24.20	25.2
100	PI/2 BPSK	135	69	24.50	24.58	24.57	25.7
100	PI/2 BPSK	135	138	23.90	23.99	23.92	25.2
100	PI/2 BPSK	270	0	24.08	24.18	24.15	
100	QPSK	1	1	23.88	23.96	23.93	25.7
100	QPSK	1	137	24.17	24.23	24.23	
100	QPSK	1	271	24.13	24.16	24.14	
100	QPSK	135	0	23.69	23.69	23.62	24.7
100	QPSK	135	69	24.48	24.57	24.47	25.7
100	QPSK	135	138	23.42	23.50	23.50	24.7
100	QPSK	270	0	23.65	23.67	23.64	
100	16QAM	1	1	22.95	22.98	22.92	24.7
100	64QAM	1	1	21.47	21.50	21.46	23.2
100	256QAM	1	1	19.46	19.53	19.47	21.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.21	24.21	24.14	25.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.13	24.14	24.12	25.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.11	24.18	24.09	25.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.13	24.14	24.13	25.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.12	24.24	24.10	25.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.12	24.18	24.16	25.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.21	24.20	24.10	25.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	24.17	24.20	24.19	25.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.15	24.22	24.16	25.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.13	24.16	24.17	25.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.16	24.16	24.17	25.7

<FR1 n77_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	14.08	14.18	14.07	15.5
100	PI/2 BPSK	1	137	13.66	13.61	13.51	
100	PI/2 BPSK	1	271	13.81	13.93	13.78	
100	PI/2 BPSK	135	0	13.75	13.85	13.71	15.5
100	PI/2 BPSK	135	69	13.75	13.86	13.71	15.5
100	PI/2 BPSK	135	138	13.70	13.85	13.70	15.5
100	PI/2 BPSK	270	0	14.04	14.15	14.00	
100	QPSK	1	1	13.99	14.13	13.99	15.5
100	QPSK	1	137	13.63	13.52	13.62	
100	QPSK	1	271	13.76	13.86	13.71	
100	QPSK	135	0	13.67	13.78	13.66	15.5
100	QPSK	135	69	13.67	13.79	13.65	15.5
100	QPSK	135	138	13.66	13.76	13.66	15.5
100	QPSK	270	0	13.93	14.07	13.92	
100	16QAM	1	1	13.96	14.11	13.96	15.5
100	64QAM	1	1	14.02	14.12	13.99	15.5
100	256QAM	1	1	14.03	14.15	14.00	15.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	14.03	14.10	13.99	15.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	14.00	14.09	14.00	15.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	14.01	14.11	14.01	15.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	14.01	14.10	14.02	15.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	14.03	14.08	14.01	15.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	13.99	14.13	14.02	15.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	14.02	14.10	14.01	15.5
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	13.98	14.12	14.00	15.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	13.99	14.10	13.97	15.5
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	14.00	14.12	14.00	15.5
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	14.02	14.11	14.12	15.5

<FR1 n77_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	23.30	23.29	23.55	24.3
100	PI/2 BPSK	1	137	23.22	23.21	23.47	
100	PI/2 BPSK	1	271	23.12	23.11	23.37	
100	PI/2 BPSK	135	0	23.22	23.21	23.47	24.3
100	PI/2 BPSK	135	69	23.17	23.16	23.42	24.3
100	PI/2 BPSK	135	138	23.23	23.22	23.48	24.3
100	PI/2 BPSK	270	0	23.27	23.26	23.52	
100	QPSK	1	1	23.20	23.19	23.45	24.3
100	QPSK	1	137	23.25	23.24	23.50	
100	QPSK	1	271	23.12	23.11	23.37	
100	QPSK	135	0	23.09	23.08	23.34	24.2
100	QPSK	135	69	23.27	23.26	23.52	24.3
100	QPSK	135	138	23.01	23.00	23.26	24.2
100	QPSK	270	0	23.28	23.27	23.53	
100	16QAM	1	1	22.84	22.84	23.09	24.2
100	64QAM	1	1	21.32	21.31	21.55	22.7
100	256QAM	1	1	19.40	19.39	19.61	20.7
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	23.13	23.30	23.13	24.3
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	23.23	23.23	23.12	24.3
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	23.23	23.18	23.18	24.3
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	23.16	23.23	23.27	24.3
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	23.28	23.12	23.26	24.3
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	23.22	23.11	23.15	24.3
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	23.22	23.14	23.27	24.3
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	23.10	23.28	23.11	24.3
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	23.11	23.28	23.29	24.3
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	23.14	23.22	23.27	24.3
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	23.27	23.11	23.15	24.3

<FR1 n77_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	12.25	12.35	11.98	13.6
100	PI/2 BPSK	1	137	12.24	12.34	11.97	
100	PI/2 BPSK	1	271	12.77	12.87	12.48	
100	PI/2 BPSK	135	0	12.64	12.74	12.36	13.6
100	PI/2 BPSK	135	69	12.66	12.76	12.38	13.6
100	PI/2 BPSK	135	138	12.68	12.78	12.40	13.6
100	PI/2 BPSK	270	0	12.57	12.67	12.29	
100	QPSK	1	1	12.23	12.33	11.96	13.6
100	QPSK	1	137	12.23	12.33	11.96	
100	QPSK	1	271	12.76	12.86	12.47	
100	QPSK	135	0	12.71	12.81	12.43	13.6
100	QPSK	135	69	12.67	12.77	12.39	13.6
100	QPSK	135	138	12.66	12.76	12.38	13.6
100	QPSK	270	0	12.55	12.65	12.27	
100	16QAM	1	1	12.24	12.34	11.97	13.6
100	64QAM	1	1	12.17	12.27	11.90	13.6
100	256QAM	1	1	12.20	12.30	11.93	13.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	12.21	12.20	11.94	13.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	12.11	12.22	11.93	13.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	12.08	12.20	11.89	13.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	12.24	12.24	11.87	13.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	12.12	12.29	11.96	13.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	12.13	12.25	11.92	13.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	12.16	12.31	11.85	13.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	12.11	12.26	11.82	13.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	12.23	12.21	11.93	13.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	12.21	12.32	11.83	13.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	12.11	12.26	11.96	13.6

<FR1 n77_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.33	19.43	19.30	20.8
100	PI/2 BPSK	1	137	19.29	19.42	19.32	
100	PI/2 BPSK	1	271	19.27	19.40	19.36	
100	PI/2 BPSK	135	0	19.77	19.89	19.75	20.8
100	PI/2 BPSK	135	69	19.85	19.90	19.77	20.8
100	PI/2 BPSK	135	138	19.74	19.81	19.76	20.8
100	PI/2 BPSK	270	0	19.87	20.01	19.94	
100	QPSK	1	1	19.27	19.36	19.29	20.8
100	QPSK	1	137	19.22	19.33	19.29	
100	QPSK	1	271	19.20	19.28	19.23	
100	QPSK	135	0	19.66	19.80	19.68	20.8
100	QPSK	135	69	19.67	19.78	19.74	20.8
100	QPSK	135	138	19.69	19.75	19.68	20.8
100	QPSK	270	0	19.83	19.92	19.83	
100	16QAM	1	1	19.94	19.99	19.95	20.8
100	64QAM	1	1	19.86	19.90	19.79	20.8
100	256QAM	1	1	19.77	19.90	19.85	20.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.26	19.35	19.16	20.8
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.26	19.35	19.18	20.8
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.22	19.31	19.23	20.8
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.22	19.33	19.16	20.8
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.27	19.30	19.21	20.8
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.21	19.35	19.20	20.8
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.26	19.33	19.26	20.8
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.27	19.35	19.21	20.8
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.19	19.36	19.17	20.8
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.25	19.32	19.16	20.8
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.27	19.37	19.20	20.8

<FR1 n77_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.93	18.98	18.64	19.6
100	PI/2 BPSK	1	137	18.16	18.21	17.88	
100	PI/2 BPSK	1	271	18.71	18.76	18.42	
100	PI/2 BPSK	135	0	18.75	18.80	18.46	19.6
100	PI/2 BPSK	135	69	18.77	18.82	18.48	19.6
100	PI/2 BPSK	135	138	18.63	18.68	18.35	19.6
100	PI/2 BPSK	270	0	18.89	18.94	18.60	
100	QPSK	1	1	18.91	18.96	18.62	19.6
100	QPSK	1	137	18.14	18.19	17.86	
100	QPSK	1	271	18.68	18.73	18.39	
100	QPSK	135	0	18.72	18.77	18.43	19.6
100	QPSK	135	69	18.75	18.80	18.46	19.6
100	QPSK	135	138	18.60	18.65	18.32	19.6
100	QPSK	270	0	18.85	18.90	18.56	
100	16QAM	1	1	18.89	18.94	18.60	19.6
100	64QAM	1	1	18.84	18.89	18.55	19.6
100	256QAM	1	1	18.86	18.91	18.57	19.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.86	18.92	18.56	19.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.90	18.94	18.62	19.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.91	18.90	18.58	19.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.88	18.90	18.58	19.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.85	18.95	18.60	19.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.89	18.96	18.58	19.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.87	18.93	18.61	19.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	18.91	18.94	18.56	19.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.85	18.95	18.58	19.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.89	18.91	18.57	19.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.89	18.94	18.56	19.6

<FR1 n77_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.33	19.43	19.30	20.8
100	PI/2 BPSK	1	137	19.29	19.42	19.32	
100	PI/2 BPSK	1	271	19.27	19.40	19.36	
100	PI/2 BPSK	135	0	19.77	19.89	19.75	20.8
100	PI/2 BPSK	135	69	19.85	19.90	19.77	20.8
100	PI/2 BPSK	135	138	19.74	19.81	19.76	20.8
100	PI/2 BPSK	270	0	19.87	20.01	19.94	
100	QPSK	1	1	19.27	19.36	19.29	20.8
100	QPSK	1	137	19.22	19.33	19.29	
100	QPSK	1	271	19.20	19.28	19.23	
100	QPSK	135	0	19.66	19.80	19.68	20.8
100	QPSK	135	69	19.67	19.78	19.74	20.8
100	QPSK	135	138	19.69	19.75	19.68	20.8
100	QPSK	270	0	19.83	19.92	19.83	
100	16QAM	1	1	19.94	19.99	19.95	20.8
100	64QAM	1	1	19.86	19.90	19.79	20.8
100	256QAM	1	1	19.77	19.90	19.85	20.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.26	19.35	19.16	20.8
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.26	19.35	19.18	20.8
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.22	19.31	19.23	20.8
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.22	19.33	19.16	20.8
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.27	19.30	19.21	20.8
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.21	19.35	19.20	20.8
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.26	19.33	19.26	20.8
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.27	19.35	19.21	20.8
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.19	19.36	19.17	20.8
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.25	19.32	19.16	20.8
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.27	19.37	19.20	20.8

<FR1 n77_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	20.06	20.12	20.07	21.6
100	PI/2 BPSK	1	137	19.61	19.62	19.62	
100	PI/2 BPSK	1	271	19.83	19.86	19.82	
100	PI/2 BPSK	135	0	19.68	19.71	19.70	21.6
100	PI/2 BPSK	135	69	19.70	19.81	19.68	21.6
100	PI/2 BPSK	135	138	19.66	19.74	19.74	21.6
100	PI/2 BPSK	270	0	19.97	20.10	20.02	
100	QPSK	1	1	19.93	19.95	19.96	21.6
100	QPSK	1	137	19.67	19.68	19.62	
100	QPSK	1	271	19.78	19.81	19.78	
100	QPSK	135	0	19.67	19.75	19.70	21.6
100	QPSK	135	69	19.89	19.66	19.85	21.6
100	QPSK	135	138	19.65	19.70	19.71	21.6
100	QPSK	270	0	19.93	20.00	19.98	
100	16QAM	1	1	20.05	20.08	20.01	21.6
100	64QAM	1	1	19.90	20.05	19.97	21.6
100	256QAM	1	1	19.97	20.05	19.94	21.2
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.94	19.99	19.95	21.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	20.02	20.00	20.04	21.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	20.01	19.99	20.02	21.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.96	20.00	20.00	21.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.98	19.99	19.98	21.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	20.01	20.07	20.00	21.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.95	20.02	20.03	21.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	20.03	20.02	19.93	21.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.96	20.06	20.01	21.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.97	20.09	19.95	21.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.92	19.98	19.97	21.6

<FR1 n77_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	19.33	19.43	19.30	20.8
100	PI/2 BPSK	1	137	19.29	19.42	19.32	
100	PI/2 BPSK	1	271	19.27	19.40	19.36	
100	PI/2 BPSK	135	0	19.77	19.89	19.75	20.8
100	PI/2 BPSK	135	69	19.85	19.90	19.77	20.8
100	PI/2 BPSK	135	138	19.74	19.81	19.76	20.8
100	PI/2 BPSK	270	0	19.87	20.01	19.94	
100	QPSK	1	1	19.27	19.36	19.29	20.8
100	QPSK	1	137	19.22	19.33	19.29	
100	QPSK	1	271	19.20	19.28	19.23	
100	QPSK	135	0	19.66	19.80	19.68	20.8
100	QPSK	135	69	19.67	19.78	19.74	20.8
100	QPSK	135	138	19.69	19.75	19.68	20.8
100	QPSK	270	0	19.83	19.92	19.83	
100	16QAM	1	1	19.94	19.99	19.95	20.8
100	64QAM	1	1	19.86	19.90	19.79	20.8
100	256QAM	1	1	19.77	19.90	19.85	20.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	19.26	19.35	19.16	20.8
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	19.26	19.35	19.18	20.8
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	19.22	19.31	19.23	20.8
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	19.22	19.33	19.16	20.8
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	19.27	19.30	19.21	20.8
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	19.21	19.35	19.20	20.8
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	19.26	19.33	19.26	20.8
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	19.27	19.35	19.21	20.8
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	19.19	19.36	19.17	20.8
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	19.25	19.32	19.16	20.8
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	19.27	19.37	19.20	20.8

<FR1 n77_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	18.93	18.98	18.64	19.6
100	PI/2 BPSK	1	137	18.16	18.21	17.88	
100	PI/2 BPSK	1	271	18.71	18.76	18.42	
100	PI/2 BPSK	135	0	18.75	18.80	18.46	19.6
100	PI/2 BPSK	135	69	18.77	18.82	18.48	19.6
100	PI/2 BPSK	135	138	18.63	18.68	18.35	19.6
100	PI/2 BPSK	270	0	18.89	18.94	18.60	
100	QPSK	1	1	18.91	18.96	18.62	19.6
100	QPSK	1	137	18.14	18.19	17.86	
100	QPSK	1	271	18.68	18.73	18.39	
100	QPSK	135	0	18.72	18.77	18.43	19.6
100	QPSK	135	69	18.75	18.80	18.46	19.6
100	QPSK	135	138	18.60	18.65	18.32	19.6
100	QPSK	270	0	18.85	18.90	18.56	
100	16QAM	1	1	18.89	18.94	18.60	19.6
100	64QAM	1	1	18.84	18.89	18.55	19.6
100	256QAM	1	1	18.86	18.91	18.57	19.6
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	18.86	18.92	18.56	19.6
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	18.90	18.94	18.62	19.6
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	18.91	18.90	18.58	19.6
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	18.88	18.90	18.58	19.6
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	18.85	18.95	18.60	19.6
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	18.89	18.96	18.58	19.6
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	18.87	18.93	18.61	19.6
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	18.91	18.94	18.56	19.6
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	18.85	18.95	18.58	19.6
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	18.89	18.91	18.57	19.6
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	18.89	18.94	18.56	19.6

<FR1 n77_HPUE_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.37	25.44	25.39	27.3
100	PI/2 BPSK	1	137	25.33	25.40	25.35	
100	PI/2 BPSK	1	271	25.35	25.42	25.35	
100	PI/2 BPSK	135	0	25.59	25.69	25.63	26.8
100	PI/2 BPSK	135	69	25.98	26.10	26.01	27.3
100	PI/2 BPSK	135	138	25.39	25.48	25.36	26.8
100	PI/2 BPSK	270	0	25.55	25.69	25.62	
100	QPSK	1	1	25.32	25.43	25.32	27.3
100	QPSK	1	137	25.35	25.42	25.37	
100	QPSK	1	271	25.31	25.40	25.32	
100	QPSK	135	0	25.11	25.21	25.09	26.3
100	QPSK	135	69	26.00	26.08	26.03	27.3
100	QPSK	135	138	24.88	24.96	24.85	26.3
100	QPSK	270	0	25.12	25.20	25.09	
100	16QAM	1	1	24.37	24.48	24.34	26.3
100	64QAM	1	1	22.82	22.92	22.82	24.8
100	256QAM	1	1	20.84	20.99	20.90	22.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.31	25.35	25.36	27.3
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.31	25.36	25.32	27.3
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.31	25.36	25.30	27.3
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.33	25.41	25.31	27.3
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.32	25.43	25.30	27.3
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.32	25.43	25.31	27.3
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.30	25.40	25.34	27.3
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.30	25.36	25.38	27.3
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.30	25.40	25.34	27.3
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.30	25.42	25.35	27.3
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.32	25.39	25.33	27.3

<FR1 n77_HPUE_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.67	16.70	16.68	18.3
100	PI/2 BPSK	1	137	16.39	16.45	16.41	
100	PI/2 BPSK	1	271	15.75	15.90	15.86	
100	PI/2 BPSK	135	0	16.24	16.38	16.29	18.3
100	PI/2 BPSK	135	69	16.51	16.57	16.49	18.3
100	PI/2 BPSK	135	138	16.07	16.11	16.00	18.3
100	PI/2 BPSK	270	0	16.41	16.45	16.40	
100	QPSK	1	1	16.47	16.60	16.53	18.3
100	QPSK	1	137	16.25	16.30	16.17	
100	QPSK	1	271	15.76	15.77	15.70	
100	QPSK	135	0	16.30	16.38	16.35	18.3
100	QPSK	135	69	16.47	16.55	16.51	18.3
100	QPSK	135	138	16.01	16.09	16.00	18.3
100	QPSK	270	0	16.16	16.30	16.19	
100	16QAM	1	1	16.55	16.66	16.61	18.3
100	64QAM	1	1	16.61	16.65	16.54	18.3
100	256QAM	1	1	16.55	16.60	16.58	18.3
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.57	16.67	16.66	18.3
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.53	16.58	16.64	18.3
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.56	16.64	16.60	18.3
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.61	16.65	16.57	18.3
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.62	16.61	16.57	18.3
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.63	16.61	16.66	18.3
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.60	16.61	16.59	18.3
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	16.56	16.62	16.54	18.3
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.65	16.62	16.65	18.3
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.60	16.68	16.64	18.3
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.65	16.60	16.64	18.3

<FR1 n77_HPUE_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	25.37	25.44	25.39	27.3
100	PI/2 BPSK	1	137	25.33	25.40	25.35	
100	PI/2 BPSK	1	271	25.35	25.42	25.35	
100	PI/2 BPSK	135	0	25.59	25.69	25.63	26.8
100	PI/2 BPSK	135	69	25.98	26.10	26.01	27.3
100	PI/2 BPSK	135	138	25.39	25.48	25.36	26.8
100	PI/2 BPSK	270	0	25.55	25.69	25.62	
100	QPSK	1	1	25.32	25.43	25.32	27.3
100	QPSK	1	137	25.35	25.42	25.37	
100	QPSK	1	271	25.31	25.40	25.32	
100	QPSK	135	0	25.11	25.21	25.09	26.3
100	QPSK	135	69	26.00	26.08	26.03	27.3
100	QPSK	135	138	24.88	24.96	24.85	26.3
100	QPSK	270	0	25.12	25.20	25.09	
100	16QAM	1	1	24.37	24.48	24.34	26.3
100	64QAM	1	1	22.82	22.92	22.82	24.8
100	256QAM	1	1	20.84	20.99	20.90	22.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	25.31	25.35	25.36	27.3
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	25.31	25.36	25.32	27.3
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	25.31	25.36	25.30	27.3
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	25.33	25.41	25.31	27.3
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	25.32	25.43	25.30	27.3
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	25.32	25.43	25.31	27.3
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	25.30	25.40	25.34	27.3
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	25.30	25.36	25.38	27.3
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	25.30	25.40	25.34	27.3
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	25.30	25.42	25.35	27.3
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	25.32	25.39	25.33	27.3

<FR1 n77_HPUE_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	16.67	16.70	16.68	16.7
100	PI/2 BPSK	1	137	16.39	16.45	16.41	
100	PI/2 BPSK	1	271	15.75	15.90	15.86	
100	PI/2 BPSK	135	0	16.24	16.38	16.29	16.7
100	PI/2 BPSK	135	69	16.51	16.57	16.49	16.7
100	PI/2 BPSK	135	138	16.07	16.11	16.00	16.7
100	PI/2 BPSK	270	0	16.41	16.45	16.40	
100	QPSK	1	1	16.47	16.60	16.53	16.7
100	QPSK	1	137	16.25	16.30	16.17	
100	QPSK	1	271	15.76	15.77	15.70	
100	QPSK	135	0	16.30	16.38	16.35	16.7
100	QPSK	135	69	16.47	16.55	16.51	16.7
100	QPSK	135	138	16.01	16.09	16.00	16.7
100	QPSK	270	0	16.16	16.30	16.19	
100	16QAM	1	1	16.55	16.66	16.61	16.7
100	64QAM	1	1	16.61	16.65	16.54	16.7
100	256QAM	1	1	16.55	16.60	16.58	16.7
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	16.57	16.67	16.66	16.7
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	16.53	16.58	16.64	16.7
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	16.56	16.64	16.60	16.7
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	16.61	16.65	16.57	16.7
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	16.62	16.61	16.57	16.7
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	16.63	16.61	16.66	16.7
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	16.60	16.61	16.59	16.7
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	16.56	16.62	16.54	16.7
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	16.65	16.62	16.65	16.7
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	16.60	16.68	16.64	16.7
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	16.65	16.60	16.64	16.7

<FR1 n77_HPUE_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.40	22.47	22.39	23.9
100	PI/2 BPSK	1	137	22.34	22.45	22.40	
100	PI/2 BPSK	1	271	22.37	22.46	22.34	
100	PI/2 BPSK	135	0	22.82	22.90	22.80	23.9
100	PI/2 BPSK	135	69	22.83	22.91	22.79	23.9
100	PI/2 BPSK	135	138	22.79	22.88	22.80	23.9
100	PI/2 BPSK	270	0	22.80	22.90	22.78	
100	QPSK	1	1	22.33	22.41	22.29	23.9
100	QPSK	1	137	22.34	22.39	22.31	
100	QPSK	1	271	22.33	22.38	22.31	
100	QPSK	135	0	22.65	22.75	22.67	23.9
100	QPSK	135	69	22.78	22.84	22.72	23.9
100	QPSK	135	138	22.73	22.81	22.70	23.9
100	QPSK	270	0	22.75	22.80	22.74	
100	16QAM	1	1	22.34	22.44	22.33	23.9
100	64QAM	1	1	22.32	22.41	22.31	23.9
100	256QAM	1	1	20.96	20.96	20.95	22.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.28	22.41	22.30	23.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.31	22.37	22.27	23.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.35	22.41	22.33	23.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.26	22.40	22.33	23.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.31	22.35	22.27	23.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.29	22.39	22.24	23.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.28	22.41	22.29	23.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.35	22.33	22.26	23.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.33	22.38	22.30	23.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.28	22.36	22.28	23.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.28	22.40	22.34	23.9

<FR1 n77_HPUE_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.32	22.40	22.30	22.5
100	PI/2 BPSK	1	137	22.24	22.30	22.15	
100	PI/2 BPSK	1	271	21.61	21.74	21.54	
100	PI/2 BPSK	135	0	22.23	22.28	22.16	22.5
100	PI/2 BPSK	135	69	22.10	22.29	22.26	22.5
100	PI/2 BPSK	135	138	21.99	22.04	21.95	22.5
100	PI/2 BPSK	270	0	22.20	22.22	22.17	
100	QPSK	1	1	22.22	22.37	22.28	22.5
100	QPSK	1	137	22.13	22.21	22.12	
100	QPSK	1	271	21.53	21.71	21.60	
100	QPSK	135	0	22.17	22.19	22.04	22.5
100	QPSK	135	69	22.10	22.26	22.16	22.5
100	QPSK	135	138	21.94	22.03	21.94	22.5
100	QPSK	270	0	22.13	22.18	22.11	
100	16QAM	1	1	22.30	22.38	22.19	22.5
100	64QAM	1	1	21.89	22.02	21.83	22.5
100	256QAM	1	1	19.97	20.11	20.06	21.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.16	22.27	22.12	22.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.24	22.33	22.18	22.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.13	22.34	22.20	22.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.21	22.31	22.24	22.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.14	22.33	22.23	22.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.15	22.25	22.21	22.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.18	22.33	22.17	22.5
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.15	22.23	22.14	22.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.13	22.26	22.18	22.5
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.13	22.24	22.14	22.5
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.16	22.28	22.23	22.5

<FR1 n77_HPUE_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.40	22.47	22.39	23.9
100	PI/2 BPSK	1	137	22.34	22.45	22.40	
100	PI/2 BPSK	1	271	22.37	22.46	22.34	
100	PI/2 BPSK	135	0	22.82	22.90	22.80	23.9
100	PI/2 BPSK	135	69	22.83	22.91	22.79	23.9
100	PI/2 BPSK	135	138	22.79	22.88	22.80	23.9
100	PI/2 BPSK	270	0	22.80	22.90	22.78	
100	QPSK	1	1	22.33	22.41	22.29	23.9
100	QPSK	1	137	22.34	22.39	22.31	
100	QPSK	1	271	22.33	22.38	22.31	
100	QPSK	135	0	22.65	22.75	22.67	23.9
100	QPSK	135	69	22.78	22.84	22.72	23.9
100	QPSK	135	138	22.73	22.81	22.70	23.9
100	QPSK	270	0	22.75	22.80	22.74	
100	16QAM	1	1	22.34	22.44	22.33	23.9
100	64QAM	1	1	22.32	22.41	22.31	23.9
100	256QAM	1	1	20.96	20.96	20.95	22.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.28	22.41	22.30	23.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.31	22.37	22.27	23.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.35	22.41	22.33	23.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.26	22.40	22.33	23.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.31	22.35	22.27	23.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.29	22.39	22.24	23.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.28	22.41	22.29	23.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.35	22.33	22.26	23.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.33	22.38	22.30	23.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.28	22.36	22.28	23.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.28	22.40	22.34	23.9

<FR1 n77_HPUE_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	24.57	24.71	24.70	25.4
100	PI/2 BPSK	1	137	24.50	24.51	24.64	
100	PI/2 BPSK	1	271	23.52	23.81	23.96	
100	PI/2 BPSK	135	0	24.05	24.08	24.29	25.4
100	PI/2 BPSK	135	69	24.49	24.53	24.50	25.4
100	PI/2 BPSK	135	138	23.56	23.71	23.85	25.4
100	PI/2 BPSK	270	0	23.92	24.06	24.04	
100	QPSK	1	1	24.55	24.50	24.65	25.4
100	QPSK	1	137	24.50	24.48	24.56	
100	QPSK	1	271	23.56	23.80	23.95	
100	QPSK	135	0	23.56	23.58	23.82	25.0
100	QPSK	135	69	24.48	24.47	24.62	25.4
100	QPSK	135	138	23.04	23.21	23.34	25.0
100	QPSK	270	0	23.43	23.39	23.54	
100	16QAM	1	1	23.56	23.50	23.62	25.0
100	64QAM	1	1	21.90	21.96	22.10	23.5
100	256QAM	1	1	20.03	20.08	20.19	21.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	24.54	24.56	24.67	25.4
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	24.49	24.53	24.66	25.4
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	24.48	24.51	24.69	25.4
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	24.48	24.50	24.68	25.4
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	24.50	24.51	24.67	25.4
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	24.49	24.52	24.64	25.4
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	24.49	24.52	24.62	25.4
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	24.51	24.51	24.64	25.4
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	24.49	24.51	24.60	25.4
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	24.48	24.53	24.67	25.4
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	24.49	24.52	24.65	25.4

<FR1 n77_HPUE_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.40	22.47	22.39	23.9
100	PI/2 BPSK	1	137	22.34	22.45	22.40	
100	PI/2 BPSK	1	271	22.37	22.46	22.34	
100	PI/2 BPSK	135	0	22.82	22.90	22.80	23.9
100	PI/2 BPSK	135	69	22.83	22.91	22.79	23.9
100	PI/2 BPSK	135	138	22.79	22.88	22.80	23.9
100	PI/2 BPSK	270	0	22.80	22.90	22.78	
100	QPSK	1	1	22.33	22.41	22.29	23.9
100	QPSK	1	137	22.34	22.39	22.31	
100	QPSK	1	271	22.33	22.38	22.31	
100	QPSK	135	0	22.65	22.75	22.67	23.9
100	QPSK	135	69	22.78	22.84	22.72	23.9
100	QPSK	135	138	22.73	22.81	22.70	23.9
100	QPSK	270	0	22.75	22.80	22.74	
100	16QAM	1	1	22.34	22.44	22.33	23.9
100	64QAM	1	1	22.32	22.41	22.31	23.9
100	256QAM	1	1	20.96	20.96	20.95	22.8
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.28	22.41	22.30	23.9
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.31	22.37	22.27	23.9
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.35	22.41	22.33	23.9
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.26	22.40	22.33	23.9
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.31	22.35	22.27	23.9
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.29	22.39	22.24	23.9
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.28	22.41	22.29	23.9
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.35	22.33	22.26	23.9
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.33	22.38	22.30	23.9
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.28	22.36	22.28	23.9
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.28	22.40	22.34	23.9

<FR1 n77_HPUE_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel				650000	656000	662000	
Frequency (MHz)				3750	3840	3930	
100	PI/2 BPSK	1	1	22.32	22.40	22.30	22.5
100	PI/2 BPSK	1	137	22.24	22.30	22.15	
100	PI/2 BPSK	1	271	21.61	21.74	21.54	
100	PI/2 BPSK	135	0	22.23	22.28	22.16	22.5
100	PI/2 BPSK	135	69	22.10	22.29	22.26	22.5
100	PI/2 BPSK	135	138	21.99	22.04	21.95	22.5
100	PI/2 BPSK	270	0	22.20	22.22	22.17	
100	QPSK	1	1	22.22	22.37	22.28	22.5
100	QPSK	1	137	22.13	22.21	22.12	
100	QPSK	1	271	21.53	21.71	21.60	
100	QPSK	135	0	22.17	22.19	22.04	22.5
100	QPSK	135	69	22.10	22.26	22.16	22.5
100	QPSK	135	138	21.94	22.03	21.94	22.5
100	QPSK	270	0	22.13	22.18	22.11	
100	16QAM	1	1	22.30	22.38	22.19	22.5
100	64QAM	1	1	21.89	22.02	21.83	22.5
100	256QAM	1	1	19.97	20.11	20.06	21.5
Channel				649668	656000	662332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3840	3934.98	
90	PI/2 BPSK	1	1	22.16	22.27	22.12	22.5
Channel				649334	656000	662666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3840	3939.99	
80	PI/2 BPSK	1	1	22.24	22.33	22.18	22.5
Channel				649000	656000	663000	Tune-up limit (dBm)
Frequency (MHz)				3735	3840	3945	
70	PI/2 BPSK	1	1	22.13	22.34	22.20	22.5
Channel				648668	656000	663332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3840	3949.98	
60	PI/2 BPSK	1	1	22.21	22.31	22.24	22.5
Channel				648334	656000	663666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3840	3954.99	
50	PI/2 BPSK	1	1	22.14	22.33	22.23	22.5
Channel				648000	656000	664000	Tune-up limit (dBm)
Frequency (MHz)				3720	3840	3960	
40	PI/2 BPSK	1	1	22.15	22.25	22.21	22.5
Channel				647668	656000	664332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3840.00	3964.98	
30	PI/2 BPSK	1	1	22.18	22.33	22.17	22.5
Channel				647500	656000	664500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3840.00	3967.50	
25	PI/2 BPSK	1	1	22.15	22.23	22.14	22.5
Channel				647334	656000	664666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3840	3969.99	
20	PI/2 BPSK	1	1	22.13	22.26	22.18	22.5
Channel				647168	656000	664832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3840	3972.48	
15	PI/2 BPSK	1	1	22.13	22.24	22.14	22.5
Channel				647000	656000	665000	Tune-up limit (dBm)
Frequency (MHz)				3705	3840	3975	
10	PI/2 BPSK	1	1	22.16	22.28	22.23	22.5

<FR1 n77_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.17		25.7
100	PI/2 BPSK	1	137		24.02		
100	PI/2 BPSK	1	271		24.11		
100	PI/2 BPSK	135	0		23.92		25.2
100	PI/2 BPSK	135	69		24.44		25.7
100	PI/2 BPSK	135	138		23.88		25.2
100	PI/2 BPSK	270	0		23.88		
100	QPSK	1	1		24.15		25.7
100	QPSK	1	137		23.96		
100	QPSK	1	271		24.07		
100	QPSK	135	0		23.42		24.7
100	QPSK	135	69		24.42		25.7
100	QPSK	135	138		23.39		24.7
100	QPSK	270	0		23.39		
100	16QAM	1	1		22.90		24.7
100	64QAM	1	1		21.36		23.2
100	256QAM	1	1		19.44		21.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.13	24.12	24.14	25.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.15	24.09	24.12	25.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.15	24.16	24.09	25.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.09	24.13	24.14	25.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.16	24.13	24.13	25.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.12	24.08	24.14	25.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.11	24.16	24.07	25.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.13	24.11	24.10	25.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.16	24.13	24.08	25.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.10	24.10	24.11	25.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.13	24.14	24.12	25.7

<FR1 n77_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.08		15.5
100	PI/2 BPSK	1	137		13.61		
100	PI/2 BPSK	1	271		14.07		
100	PI/2 BPSK	135	0		13.94		15.5
100	PI/2 BPSK	135	69		13.95		15.5
100	PI/2 BPSK	135	138		13.94		15.5
100	PI/2 BPSK	270	0		14.09		
100	QPSK	1	1		13.94		15.5
100	QPSK	1	137		13.61		
100	QPSK	1	271		13.96		
100	QPSK	135	0		13.84		15.5
100	QPSK	135	69		13.84		15.5
100	QPSK	135	138		13.85		15.5
100	QPSK	270	0		13.96		
100	16QAM	1	1		14.07		15.5
100	64QAM	1	1		14.03		15.5
100	256QAM	1	1		14.05		15.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	13.88	13.95	13.93	15.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	13.86	13.97	13.91	15.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	13.86	13.93	13.91	15.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	13.89	13.93	13.91	15.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	13.85	13.98	13.92	15.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	13.85	13.94	13.89	15.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	13.87	13.93	13.90	15.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	13.88	13.94	13.91	15.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	13.84	13.94	13.92	15.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	13.87	13.96	13.90	15.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	13.86	13.96	13.90	15.5

<FR1 n77_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.74		24.3
100	PI/2 BPSK	1	137		23.32		
100	PI/2 BPSK	1	271		23.33		
100	PI/2 BPSK	135	0		23.43		24.3
100	PI/2 BPSK	135	69		23.31		24.3
100	PI/2 BPSK	135	138		23.28		24.3
100	PI/2 BPSK	270	0		23.29		
100	QPSK	1	1		23.44		24.3
100	QPSK	1	137		23.30		
100	QPSK	1	271		23.22		
100	QPSK	135	0		23.25		24.2
100	QPSK	135	69		23.21		24.3
100	QPSK	135	138		23.37		24.2
100	QPSK	270	0		23.38		
100	16QAM	1	1		22.95		24.2
100	64QAM	1	1		21.41		22.7
100	256QAM	1	1		19.48		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.55	23.59	23.66	24.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.60	23.69	23.64	24.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.70	23.62	23.71	24.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.67	23.56	23.54	24.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.66	23.57	23.55	24.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.63	23.64	23.72	24.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.66	23.60	23.64	24.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.73	23.62	23.63	24.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.57	23.65	23.67	24.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.66	23.64	23.66	24.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.70	23.59	23.66	24.3

<FR1 n77_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		13.11		13.6
100	PI/2 BPSK	1	137		12.55		
100	PI/2 BPSK	1	271		13.24		
100	PI/2 BPSK	135	0		13.02		13.6
100	PI/2 BPSK	135	69		13.06		13.6
100	PI/2 BPSK	135	138		13.22		13.6
100	PI/2 BPSK	270	0		13.15		
100	QPSK	1	1		13.01		13.6
100	QPSK	1	137		12.55		
100	QPSK	1	271		13.21		
100	QPSK	135	0		13.20		13.6
100	QPSK	135	69		13.03		13.6
100	QPSK	135	138		13.07		13.6
100	QPSK	270	0		13.15		
100	16QAM	1	1		13.05		13.6
100	64QAM	1	1		13.02		13.6
100	256QAM	1	1		13.06		13.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	12.93	13.01	12.93	13.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	13.01	13.00	12.99	13.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	13.03	13.07	13.02	13.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	12.99	12.93	13.08	13.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	13.02	13.00	12.93	13.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.96	13.00	12.98	13.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.93	13.03	12.94	13.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	12.94	12.98	12.92	13.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	13.09	12.91	13.11	13.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	13.00	13.02	12.99	13.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	13.08	12.97	13.07	13.6

<FR1 n77_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.52		20.8
100	PI/2 BPSK	1	137		19.48		
100	PI/2 BPSK	1	271		19.51		
100	PI/2 BPSK	135	0		19.90		20.8
100	PI/2 BPSK	135	69		19.91		20.8
100	PI/2 BPSK	135	138		19.90		20.8
100	PI/2 BPSK	270	0		19.85		
100	QPSK	1	1		19.42		20.8
100	QPSK	1	137		19.39		
100	QPSK	1	271		19.42		
100	QPSK	135	0		19.80		20.8
100	QPSK	135	69		19.84		20.8
100	QPSK	135	138		19.83		20.8
100	QPSK	270	0		19.78		
100	16QAM	1	1		19.49		20.8
100	64QAM	1	1		19.43		20.8
100	256QAM	1	1		19.43		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.42	19.45	19.40	20.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.41	19.41	19.38	20.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.37	19.47	19.41	20.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.34	19.44	19.43	20.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.41	19.40	19.38	20.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.33	19.47	19.43	20.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.39	19.41	19.35	20.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.37	19.49	19.38	20.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.40	19.42	19.42	20.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.42	19.44	19.36	20.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.37	19.43	19.35	20.8

<FR1 n77_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.10		19.6
100	PI/2 BPSK	1	137		18.39		
100	PI/2 BPSK	1	271		19.09		
100	PI/2 BPSK	135	0		19.00		19.6
100	PI/2 BPSK	135	69		19.01		19.6
100	PI/2 BPSK	135	138		18.95		19.6
100	PI/2 BPSK	270	0		19.00		
100	QPSK	1	1		19.05		19.6
100	QPSK	1	137		18.35		
100	QPSK	1	271		19.06		
100	QPSK	135	0		18.99		19.6
100	QPSK	135	69		19.00		19.6
100	QPSK	135	138		18.93		19.6
100	QPSK	270	0		18.97		
100	16QAM	1	1		19.00		19.6
100	64QAM	1	1		18.91		19.6
100	256QAM	1	1		18.94		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.90	18.93	18.85	19.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.83	18.90	18.81	19.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.87	18.89	18.80	19.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.84	18.88	18.77	19.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.83	18.86	18.80	19.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.82	18.85	18.82	19.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.83	18.86	18.80	19.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.88	18.86	18.82	19.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.86	18.89	18.77	19.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.84	18.89	18.80	19.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.84	18.88	18.83	19.6

<FR1 n77_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.52		20.8
100	PI/2 BPSK	1	137		19.48		
100	PI/2 BPSK	1	271		19.51		
100	PI/2 BPSK	135	0		19.90		20.8
100	PI/2 BPSK	135	69		19.91		20.8
100	PI/2 BPSK	135	138		19.90		20.8
100	PI/2 BPSK	270	0		19.85		
100	QPSK	1	1		19.42		20.8
100	QPSK	1	137		19.39		
100	QPSK	1	271		19.42		
100	QPSK	135	0		19.80		20.8
100	QPSK	135	69		19.84		20.8
100	QPSK	135	138		19.83		20.8
100	QPSK	270	0		19.78		
100	16QAM	1	1		19.49		20.8
100	64QAM	1	1		19.43		20.8
100	256QAM	1	1		19.43		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.42	19.45	19.40	20.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.41	19.41	19.38	20.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.37	19.47	19.41	20.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.34	19.44	19.43	20.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.41	19.40	19.38	20.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.33	19.47	19.43	20.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.39	19.41	19.35	20.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.37	19.49	19.38	20.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.40	19.42	19.42	20.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.42	19.44	19.36	20.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.37	19.43	19.35	20.8

<FR1 n77_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		20.17		21.6
100	PI/2 BPSK	1	137		19.61		
100	PI/2 BPSK	1	271		20.10		
100	PI/2 BPSK	135	0		20.01		21.6
100	PI/2 BPSK	135	69		20.03		21.6
100	PI/2 BPSK	135	138		20.00		21.6
100	PI/2 BPSK	270	0		20.07		
100	QPSK	1	1		20.31		21.6
100	QPSK	1	137		19.66		
100	QPSK	1	271		20.00		
100	QPSK	135	0		20.00		21.6
100	QPSK	135	69		19.93		21.6
100	QPSK	135	138		20.02		21.6
100	QPSK	270	0		20.36		
100	16QAM	1	1		20.25		21.6
100	64QAM	1	1		20.21		21.6
100	256QAM	1	1		20.20		21.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	20.05	20.05	20.02	21.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	20.10	20.05	19.99	21.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	20.05	20.06	20.06	21.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	20.06	20.12	20.06	21.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	20.06	20.05	19.99	21.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	20.05	20.05	20.03	21.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	20.10	20.05	20.05	21.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	20.05	20.10	20.04	21.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	20.05	20.11	20.05	21.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	20.07	20.09	19.99	21.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	20.06	20.08	20.06	21.6

<FR1 n77_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.52		20.8
100	PI/2 BPSK	1	137		19.48		
100	PI/2 BPSK	1	271		19.51		
100	PI/2 BPSK	135	0		19.90		20.8
100	PI/2 BPSK	135	69		19.91		20.8
100	PI/2 BPSK	135	138		19.90		20.8
100	PI/2 BPSK	270	0		19.85		
100	QPSK	1	1		19.42		20.8
100	QPSK	1	137		19.39		
100	QPSK	1	271		19.42		
100	QPSK	135	0		19.80		20.8
100	QPSK	135	69		19.84		20.8
100	QPSK	135	138		19.83		20.8
100	QPSK	270	0		19.78		
100	16QAM	1	1		19.49		20.8
100	64QAM	1	1		19.43		20.8
100	256QAM	1	1		19.43		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.42	19.45	19.40	20.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.41	19.41	19.38	20.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.37	19.47	19.41	20.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.34	19.44	19.43	20.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.41	19.40	19.38	20.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.33	19.47	19.43	20.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.39	19.41	19.35	20.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.37	19.49	19.38	20.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.40	19.42	19.42	20.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.42	19.44	19.36	20.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.37	19.43	19.35	20.8

<FR1 n77_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.10		19.6
100	PI/2 BPSK	1	137		18.39		
100	PI/2 BPSK	1	271		19.09		
100	PI/2 BPSK	135	0		19.00		19.6
100	PI/2 BPSK	135	69		19.01		19.6
100	PI/2 BPSK	135	138		18.95		19.6
100	PI/2 BPSK	270	0		19.00		
100	QPSK	1	1		19.05		19.6
100	QPSK	1	137		18.35		
100	QPSK	1	271		19.06		
100	QPSK	135	0		18.99		19.6
100	QPSK	135	69		19.00		19.6
100	QPSK	135	138		18.93		19.6
100	QPSK	270	0		18.97		
100	16QAM	1	1		19.00		19.6
100	64QAM	1	1		18.91		19.6
100	256QAM	1	1		18.94		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.90	18.93	18.85	19.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.83	18.90	18.81	19.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.87	18.89	18.80	19.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.84	18.88	18.77	19.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.83	18.86	18.80	19.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.82	18.85	18.82	19.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.83	18.86	18.80	19.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.88	18.86	18.82	19.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.86	18.89	18.77	19.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.84	18.89	18.80	19.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.84	18.88	18.83	19.6

<FR1 n77_HPUE_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.44		27.3
100	PI/2 BPSK	1	137		25.42		
100	PI/2 BPSK	1	271		25.43		
100	PI/2 BPSK	135	0		25.46		26.8
100	PI/2 BPSK	135	69		25.98		27.3
100	PI/2 BPSK	135	138		25.43		26.8
100	PI/2 BPSK	270	0		25.43		
100	QPSK	1	1		25.42		27.3
100	QPSK	1	137		25.37		
100	QPSK	1	271		25.41		
100	QPSK	135	0		25.00		26.3
100	QPSK	135	69		25.96		27.3
100	QPSK	135	138		24.91		26.3
100	QPSK	270	0		24.93		
100	16QAM	1	1		24.45		26.3
100	64QAM	1	1		22.89		24.8
100	256QAM	1	1		20.94		22.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.43	25.42	25.40	27.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.38	25.41	25.32	27.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.35	25.39	25.37	27.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.35	25.32	25.32	27.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.38	25.32	25.39	27.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.33	25.39	25.34	27.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.40	25.40	25.32	27.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.35	25.40	25.34	27.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.42	25.37	25.36	27.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.35	25.41	25.30	27.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.37	25.36	25.34	27.3

<FR1 n77_HPUE_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.49		18.3
100	PI/2 BPSK	1	137		16.23		
100	PI/2 BPSK	1	271		15.50		
100	PI/2 BPSK	135	0		16.22		18.3
100	PI/2 BPSK	135	69		16.42		18.3
100	PI/2 BPSK	135	138		15.86		18.3
100	PI/2 BPSK	270	0		16.40		
100	QPSK	1	1		16.34		18.3
100	QPSK	1	137		16.10		
100	QPSK	1	271		15.42		
100	QPSK	135	0		16.20		18.3
100	QPSK	135	69		16.28		18.3
100	QPSK	135	138		16.15		18.3
100	QPSK	270	0		16.16		
100	16QAM	1	1		16.40		18.3
100	64QAM	1	1		16.38		18.3
100	256QAM	1	1		16.44		18.3
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.34	16.39	16.36	18.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.41	16.39	16.31	18.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.44	16.42	16.33	18.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.43	16.40	16.34	18.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.33	16.42	16.38	18.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.35	16.42	16.37	18.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.39	16.35	16.29	18.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.44	16.37	16.37	18.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.35	16.34	16.35	18.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.33	16.41	16.36	18.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.44	16.34	16.32	18.3

<FR1 n77_HPUE_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		25.44		27.3
100	PI/2 BPSK	1	137		25.42		
100	PI/2 BPSK	1	271		25.43		
100	PI/2 BPSK	135	0		25.46		26.8
100	PI/2 BPSK	135	69		25.98		27.3
100	PI/2 BPSK	135	138		25.43		26.8
100	PI/2 BPSK	270	0		25.43		
100	QPSK	1	1		25.42		27.3
100	QPSK	1	137		25.37		
100	QPSK	1	271		25.41		
100	QPSK	135	0		25.00		26.3
100	QPSK	135	69		25.96		27.3
100	QPSK	135	138		24.91		26.3
100	QPSK	270	0		24.93		
100	16QAM	1	1		24.45		26.3
100	64QAM	1	1		22.89		24.8
100	256QAM	1	1		20.94		22.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	25.43	25.42	25.40	27.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	25.38	25.41	25.32	27.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	25.35	25.39	25.37	27.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	25.35	25.32	25.32	27.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	25.38	25.32	25.39	27.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	25.33	25.39	25.34	27.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	25.40	25.40	25.32	27.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	25.35	25.40	25.34	27.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	25.42	25.37	25.36	27.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	25.35	25.41	25.30	27.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	25.37	25.36	25.34	27.3

<FR1 n77_HPUE_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		16.49		16.7
100	PI/2 BPSK	1	137		16.23		
100	PI/2 BPSK	1	271		15.50		
100	PI/2 BPSK	135	0		16.22		16.7
100	PI/2 BPSK	135	69		16.42		16.7
100	PI/2 BPSK	135	138		15.86		16.7
100	PI/2 BPSK	270	0		16.40		
100	QPSK	1	1		16.34		16.7
100	QPSK	1	137		16.10		
100	QPSK	1	271		15.42		
100	QPSK	135	0		16.20		16.7
100	QPSK	135	69		16.28		16.7
100	QPSK	135	138		16.15		16.7
100	QPSK	270	0		16.16		
100	16QAM	1	1		16.40		16.7
100	64QAM	1	1		16.38		16.7
100	256QAM	1	1		16.44		16.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	16.34	16.39	16.36	16.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	16.41	16.39	16.31	16.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	16.44	16.42	16.33	16.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	16.43	16.40	16.34	16.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	16.33	16.42	16.38	16.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	16.35	16.42	16.37	16.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	16.39	16.35	16.29	16.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	16.44	16.37	16.37	16.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	16.35	16.34	16.35	16.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	16.33	16.41	16.36	16.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	16.44	16.34	16.32	16.7

<FR1 n77_HPUE_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.47		23.9
100	PI/2 BPSK	1	137		22.47		
100	PI/2 BPSK	1	271		22.44		
100	PI/2 BPSK	135	0		22.90		23.9
100	PI/2 BPSK	135	69		22.94		23.9
100	PI/2 BPSK	135	138		22.88		23.9
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		22.41		23.9
100	QPSK	1	137		22.44		
100	QPSK	1	271		22.39		
100	QPSK	135	0		22.80		23.9
100	QPSK	135	69		22.85		23.9
100	QPSK	135	138		22.81		23.9
100	QPSK	270	0		22.80		
100	16QAM	1	1		22.47		23.9
100	64QAM	1	1		22.46		23.9
100	256QAM	1	1		21.01		22.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.39	22.38	22.38	23.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.37	22.35	22.38	23.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.31	22.35	22.40	23.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.31	22.34	22.40	23.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.33	22.39	22.33	23.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.37	22.38	22.34	23.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.31	22.41	22.32	23.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.34	22.38	22.38	23.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.38	22.37	22.38	23.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.34	22.41	22.35	23.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.32	22.38	22.39	23.9

<FR1 n77_HPUE_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.17		22.5
100	PI/2 BPSK	1	137		22.12		
100	PI/2 BPSK	1	271		21.40		
100	PI/2 BPSK	135	0		22.09		22.5
100	PI/2 BPSK	135	69		22.10		22.5
100	PI/2 BPSK	135	138		21.73		22.5
100	PI/2 BPSK	270	0		22.05		
100	QPSK	1	1		22.16		22.5
100	QPSK	1	137		22.00		
100	QPSK	1	271		21.33		
100	QPSK	135	0		21.98		22.5
100	QPSK	135	69		21.98		22.5
100	QPSK	135	138		21.54		22.5
100	QPSK	270	0		21.88		
100	16QAM	1	1		22.11		22.5
100	64QAM	1	1		21.79		22.5
100	256QAM	1	1		19.85		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.08	22.06	22.06	22.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.03	22.07	22.02	22.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.00	22.15	22.01	22.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.06	22.06	22.01	22.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.96	22.05	22.09	22.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.97	22.02	22.07	22.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.96	22.06	22.05	22.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.02	22.09	22.12	22.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.05	22.15	22.07	22.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.97	22.14	22.07	22.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.04	22.02	22.09	22.5

<FR1 n77_HPUE_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.47		23.9
100	PI/2 BPSK	1	137		22.47		
100	PI/2 BPSK	1	271		22.44		
100	PI/2 BPSK	135	0		22.90		23.9
100	PI/2 BPSK	135	69		22.94		23.9
100	PI/2 BPSK	135	138		22.88		23.9
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		22.41		23.9
100	QPSK	1	137		22.44		
100	QPSK	1	271		22.39		
100	QPSK	135	0		22.80		23.9
100	QPSK	135	69		22.85		23.9
100	QPSK	135	138		22.81		23.9
100	QPSK	270	0		22.80		
100	16QAM	1	1		22.47		23.9
100	64QAM	1	1		22.46		23.9
100	256QAM	1	1		21.01		22.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.39	22.38	22.38	23.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.37	22.35	22.38	23.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.31	22.35	22.40	23.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.31	22.34	22.40	23.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.33	22.39	22.33	23.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.37	22.38	22.34	23.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.31	22.41	22.32	23.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.34	22.38	22.38	23.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.38	22.37	22.38	23.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.34	22.41	22.35	23.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.32	22.38	22.39	23.9

<FR1 n77_HPUE_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		24.55		25.4
100	PI/2 BPSK	1	137		24.30		
100	PI/2 BPSK	1	271		23.51		
100	PI/2 BPSK	135	0		23.73		25.4
100	PI/2 BPSK	135	69		24.26		25.4
100	PI/2 BPSK	135	138		23.50		25.4
100	PI/2 BPSK	270	0		23.69		
100	QPSK	1	1		24.37		25.4
100	QPSK	1	137		24.22		
100	QPSK	1	271		23.50		
100	QPSK	135	0		23.26		25.0
100	QPSK	135	69		24.25		25.4
100	QPSK	135	138		23.00		25.0
100	QPSK	270	0		23.22		
100	16QAM	1	1		23.50		25.0
100	64QAM	1	1		21.71		23.5
100	256QAM	1	1		19.82		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	24.28	24.40	24.39	25.4
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	24.16	24.33	24.21	25.4
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	24.19	24.24	24.25	25.4
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	24.08	24.21	24.29	25.4
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	24.21	24.35	24.34	25.4
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	24.15	24.27	24.24	25.4
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	24.13	24.32	24.34	25.4
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	24.13	24.32	24.24	25.4
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	24.15	24.31	24.23	25.4
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	24.10	24.23	24.32	25.4
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	24.20	24.32	24.31	25.4

<FR1 n77_HPUE_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.47		23.9
100	PI/2 BPSK	1	137		22.47		
100	PI/2 BPSK	1	271		22.44		
100	PI/2 BPSK	135	0		22.90		23.9
100	PI/2 BPSK	135	69		22.94		23.9
100	PI/2 BPSK	135	138		22.88		23.9
100	PI/2 BPSK	270	0		22.93		
100	QPSK	1	1		22.41		23.9
100	QPSK	1	137		22.44		
100	QPSK	1	271		22.39		
100	QPSK	135	0		22.80		23.9
100	QPSK	135	69		22.85		23.9
100	QPSK	135	138		22.81		23.9
100	QPSK	270	0		22.80		
100	16QAM	1	1		22.47		23.9
100	64QAM	1	1		22.46		23.9
100	256QAM	1	1		21.01		22.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.39	22.38	22.38	23.9
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.37	22.35	22.38	23.9
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.31	22.35	22.40	23.9
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.31	22.34	22.40	23.9
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	22.33	22.39	22.33	23.9
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	22.37	22.38	22.34	23.9
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	22.31	22.41	22.32	23.9
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.34	22.38	22.38	23.9
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.38	22.37	22.38	23.9
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	22.34	22.41	22.35	23.9
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.32	22.38	22.39	23.9

<FR1 n77_HPUE_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		22.17		22.5
100	PI/2 BPSK	1	137		22.12		
100	PI/2 BPSK	1	271		21.40		
100	PI/2 BPSK	135	0		22.09		22.5
100	PI/2 BPSK	135	69		22.10		22.5
100	PI/2 BPSK	135	138		21.73		22.5
100	PI/2 BPSK	270	0		22.05		
100	QPSK	1	1		22.16		22.5
100	QPSK	1	137		22.00		
100	QPSK	1	271		21.33		
100	QPSK	135	0		21.98		22.5
100	QPSK	135	69		21.98		22.5
100	QPSK	135	138		21.54		22.5
100	QPSK	270	0		21.88		
100	16QAM	1	1		22.11		22.5
100	64QAM	1	1		21.79		22.5
100	256QAM	1	1		19.85		21.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	22.08	22.06	22.06	22.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	22.03	22.07	22.02	22.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	22.00	22.15	22.01	22.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	22.06	22.06	22.01	22.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	21.96	22.05	22.09	22.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	21.97	22.02	22.07	22.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	21.96	22.06	22.05	22.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	22.02	22.09	22.12	22.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	22.05	22.15	22.07	22.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	21.97	22.14	22.07	22.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	22.04	22.02	22.09	22.5

<FR1 n78_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.90		25.7
100	PI/2 BPSK	1	137		23.85		
100	PI/2 BPSK	1	271		23.89		
100	PI/2 BPSK	135	0		24.17		25.2
100	PI/2 BPSK	135	69		24.69		25.7
100	PI/2 BPSK	135	138		23.78		25.2
100	PI/2 BPSK	270	0		23.82		
100	QPSK	1	1		23.84		25.7
100	QPSK	1	137		23.88		
100	QPSK	1	271		23.90		
100	QPSK	135	0		23.68		24.7
100	QPSK	135	69		24.65		25.7
100	QPSK	135	138		23.28		24.7
100	QPSK	270	0		23.32		
100	16QAM	1	1		22.87		24.7
100	64QAM	1	1		21.37		23.2
100	256QAM	1	1		19.42		21.2
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.85	23.89	23.88	25.7
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.76	23.86	23.84	25.7
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.80	23.87	23.78	25.7
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.77	23.82	23.79	25.7
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.81	23.80	23.86	25.7
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.76	23.81	23.79	25.7
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.76	23.79	23.78	25.7
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	23.82	23.84	23.85	25.7
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.78	23.83	23.87	25.7
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.84	23.80	23.82	25.7
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.83	23.86	23.83	25.7

<FR1 n78_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		14.10		15.5
100	PI/2 BPSK	1	137		14.01		
100	PI/2 BPSK	1	271		14.00		
100	PI/2 BPSK	135	0		14.01		15.5
100	PI/2 BPSK	135	69		14.02		15.5
100	PI/2 BPSK	135	138		14.01		15.5
100	PI/2 BPSK	270	0		14.10		
100	QPSK	1	1		14.03		15.5
100	QPSK	1	137		14.01		
100	QPSK	1	271		13.92		
100	QPSK	135	0		13.90		15.5
100	QPSK	135	69		13.83		15.5
100	QPSK	135	138		13.87		15.5
100	QPSK	270	0		13.88		
100	16QAM	1	1		13.86		15.5
100	64QAM	1	1		13.95		15.5
100	256QAM	1	1		13.86		15.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	13.90	13.94	13.85	15.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	13.87	13.90	13.85	15.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	13.88	13.97	13.85	15.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	13.94	13.88	13.86	15.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	13.92	13.97	13.87	15.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	13.93	13.95	13.93	15.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	13.92	13.91	13.85	15.5
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	13.90	13.94	13.87	15.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	13.91	13.88	13.92	15.5
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	13.94	13.88	13.86	15.5
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	13.89	13.94	13.90	15.5

<FR1 n78_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		23.42		24.3
100	PI/2 BPSK	1	137		23.22		
100	PI/2 BPSK	1	271		23.25		
100	PI/2 BPSK	135	0		23.10		24.3
100	PI/2 BPSK	135	69		23.13		24.3
100	PI/2 BPSK	135	138		23.20		24.3
100	PI/2 BPSK	270	0		23.36		
100	QPSK	1	1		23.26		24.3
100	QPSK	1	137		23.13		
100	QPSK	1	271		23.25		
100	QPSK	135	0		23.20		24.2
100	QPSK	135	69		23.22		24.3
100	QPSK	135	138		23.30		24.2
100	QPSK	270	0		23.35		
100	16QAM	1	1		22.96		24.2
100	64QAM	1	1		21.44		22.7
100	256QAM	1	1		19.49		20.7
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	23.33	23.26	23.24	24.3
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	23.38	23.29	23.28	24.3
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	23.32	23.39	23.26	24.3
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	23.36	23.28	23.26	24.3
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	23.38	23.25	23.35	24.3
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	23.23	23.29	23.28	24.3
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	23.25	23.23	23.39	24.3
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	23.39	23.35	23.22	24.3
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	23.37	23.26	23.33	24.3
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	23.29	23.38	23.23	24.3
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	23.22	23.22	23.28	24.3

<FR1 n78_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		12.84		13.6
100	PI/2 BPSK	1	137		12.33		
100	PI/2 BPSK	1	271		13.10		
100	PI/2 BPSK	135	0		13.18		13.6
100	PI/2 BPSK	135	69		12.77		13.6
100	PI/2 BPSK	135	138		12.90		13.6
100	PI/2 BPSK	270	0		12.89		
100	QPSK	1	1		12.79		13.6
100	QPSK	1	137		12.32		
100	QPSK	1	271		13.06		
100	QPSK	135	0		13.15		13.6
100	QPSK	135	69		12.78		13.6
100	QPSK	135	138		12.89		13.6
100	QPSK	270	0		12.89		
100	16QAM	1	1		12.80		13.6
100	64QAM	1	1		12.78		13.6
100	256QAM	1	1		12.81		13.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	12.83	12.68	12.77	13.6
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	12.84	12.84	12.76	13.6
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	12.65	12.72	12.65	13.6
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	12.81	12.82	12.80	13.6
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	12.75	12.81	12.76	13.6
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	12.68	12.69	12.79	13.6
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	12.66	12.79	12.70	13.6
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	12.67	12.68	12.70	13.6
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	12.84	12.81	12.81	13.6
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	12.77	12.66	12.69	13.6
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	12.71	12.78	12.69	13.6

<FR1 n78_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.62		20.8
100	PI/2 BPSK	1	137		19.46		
100	PI/2 BPSK	1	271		19.50		
100	PI/2 BPSK	135	0		19.84		20.8
100	PI/2 BPSK	135	69		19.98		20.8
100	PI/2 BPSK	135	138		19.82		20.8
100	PI/2 BPSK	270	0		20.03		
100	QPSK	1	1		19.48		20.8
100	QPSK	1	137		19.42		
100	QPSK	1	271		19.38		
100	QPSK	135	0		19.91		20.8
100	QPSK	135	69		19.85		20.8
100	QPSK	135	138		19.81		20.8
100	QPSK	270	0		20.00		
100	16QAM	1	1		20.00		20.8
100	64QAM	1	1		19.94		20.8
100	256QAM	1	1		20.02		20.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.57	19.47	19.38	20.8
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.60	19.50	19.36	20.8
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.56	19.50	19.36	20.8
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.59	19.48	19.38	20.8
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.56	19.48	19.38	20.8
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.58	19.45	19.39	20.8
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.56	19.47	19.37	20.8
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	19.59	19.48	19.36	20.8
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.59	19.49	19.35	20.8
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.61	19.49	19.39	20.8
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.61	19.47	19.35	20.8

<FR1 n78_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.92		19.6
100	PI/2 BPSK	1	137		18.34		
100	PI/2 BPSK	1	271		18.88		
100	PI/2 BPSK	135	0		19.01		19.6
100	PI/2 BPSK	135	69		19.06		19.6
100	PI/2 BPSK	135	138		18.87		19.6
100	PI/2 BPSK	270	0		18.91		
100	QPSK	1	1		18.88		19.6
100	QPSK	1	137		18.29		
100	QPSK	1	271		18.86		
100	QPSK	135	0		18.95		19.6
100	QPSK	135	69		19.00		19.6
100	QPSK	135	138		18.85		19.6
100	QPSK	270	0		18.90		
100	16QAM	1	1		18.89		19.6
100	64QAM	1	1		18.84		19.6
100	256QAM	1	1		18.84		19.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.82	18.82	18.81	19.6
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.80	18.77	18.75	19.6
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.74	18.76	18.76	19.6
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.77	18.77	18.77	19.6
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.78	18.75	18.79	19.6
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.75	18.79	18.76	19.6
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	18.76	18.78	18.73	19.6
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	18.75	18.75	18.78	19.6
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.79	18.76	18.77	19.6
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.77	18.77	18.74	19.6
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.80	18.74	18.78	19.6

<FR1 n78_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.62		20.8
100	PI/2 BPSK	1	137		19.46		
100	PI/2 BPSK	1	271		19.50		
100	PI/2 BPSK	135	0		19.84		20.8
100	PI/2 BPSK	135	69		19.98		20.8
100	PI/2 BPSK	135	138		19.82		20.8
100	PI/2 BPSK	270	0		20.03		
100	QPSK	1	1		19.48		20.8
100	QPSK	1	137		19.42		
100	QPSK	1	271		19.38		
100	QPSK	135	0		19.91		20.8
100	QPSK	135	69		19.85		20.8
100	QPSK	135	138		19.81		20.8
100	QPSK	270	0		20.00		
100	16QAM	1	1		20.00		20.8
100	64QAM	1	1		19.94		20.8
100	256QAM	1	1		20.02		20.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.57	19.47	19.38	20.8
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.60	19.50	19.36	20.8
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.56	19.50	19.36	20.8
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.59	19.48	19.38	20.8
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.56	19.48	19.38	20.8
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.58	19.45	19.39	20.8
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.56	19.47	19.37	20.8
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	19.59	19.48	19.36	20.8
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.59	19.49	19.35	20.8
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.61	19.49	19.39	20.8
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.61	19.47	19.35	20.8

<FR1 n78_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		20.26		21.6
100	PI/2 BPSK	1	137		19.72		
100	PI/2 BPSK	1	271		20.10		
100	PI/2 BPSK	135	0		20.05		21.6
100	PI/2 BPSK	135	69		20.03		21.6
100	PI/2 BPSK	135	138		20.07		21.6
100	PI/2 BPSK	270	0		20.10		
100	QPSK	1	1		20.24		21.6
100	QPSK	1	137		19.67		
100	QPSK	1	271		19.96		
100	QPSK	135	0		19.87		21.6
100	QPSK	135	69		19.94		21.6
100	QPSK	135	138		19.94		21.6
100	QPSK	270	0		20.30		
100	16QAM	1	1		20.23		21.6
100	64QAM	1	1		20.15		21.6
100	256QAM	1	1		20.08		21.2
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	20.12	20.16	20.12	21.6
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	20.17	20.16	20.16	21.6
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	20.16	20.18	20.16	21.6
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	20.16	20.17	20.15	21.6
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	20.14	20.21	20.12	21.6
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	20.13	20.19	20.12	21.6
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	20.13	20.21	20.14	21.6
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	20.14	20.19	20.13	21.6
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	20.13	20.16	20.13	21.6
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	20.13	20.18	20.16	21.6
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	20.16	20.18	20.14	21.6

<FR1 n78_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		19.62		20.8
100	PI/2 BPSK	1	137		19.46		
100	PI/2 BPSK	1	271		19.50		
100	PI/2 BPSK	135	0		19.84		20.8
100	PI/2 BPSK	135	69		19.98		20.8
100	PI/2 BPSK	135	138		19.82		20.8
100	PI/2 BPSK	270	0		20.03		
100	QPSK	1	1		19.48		20.8
100	QPSK	1	137		19.42		
100	QPSK	1	271		19.38		
100	QPSK	135	0		19.91		20.8
100	QPSK	135	69		19.85		20.8
100	QPSK	135	138		19.81		20.8
100	QPSK	270	0		20.00		
100	16QAM	1	1		20.00		20.8
100	64QAM	1	1		19.94		20.8
100	256QAM	1	1		20.02		20.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	19.57	19.47	19.38	20.8
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	19.60	19.50	19.36	20.8
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	19.56	19.50	19.36	20.8
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	19.59	19.48	19.38	20.8
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	19.56	19.48	19.38	20.8
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	19.58	19.45	19.39	20.8
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	19.56	19.47	19.37	20.8
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	19.59	19.48	19.36	20.8
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	19.59	19.49	19.35	20.8
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	19.61	19.49	19.39	20.8
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	19.61	19.47	19.35	20.8

<FR1 n78_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		18.92		19.6
100	PI/2 BPSK	1	137		18.34		
100	PI/2 BPSK	1	271		18.88		
100	PI/2 BPSK	135	0		19.01		19.6
100	PI/2 BPSK	135	69		19.06		19.6
100	PI/2 BPSK	135	138		18.87		19.6
100	PI/2 BPSK	270	0		18.91		
100	QPSK	1	1		18.88		19.6
100	QPSK	1	137		18.29		
100	QPSK	1	271		18.86		
100	QPSK	135	0		18.95		19.6
100	QPSK	135	69		19.00		19.6
100	QPSK	135	138		18.85		19.6
100	QPSK	270	0		18.90		
100	16QAM	1	1		18.89		19.6
100	64QAM	1	1		18.84		19.6
100	256QAM	1	1		18.84		19.6
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	18.82	18.82	18.81	19.6
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	18.80	18.77	18.75	19.6
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	18.74	18.76	18.76	19.6
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	18.77	18.77	18.77	19.6
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	18.78	18.75	18.79	19.6
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	18.75	18.79	18.76	19.6
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	18.76	18.78	18.73	19.6
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	18.75	18.75	18.78	19.6
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	18.79	18.76	18.77	19.6
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	18.77	18.77	18.74	19.6
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	18.80	18.74	18.78	19.6

<FR1 n78_HPUE_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.55		27.3
100	PI/2 BPSK	1	137		25.52		
100	PI/2 BPSK	1	271		25.45		
100	PI/2 BPSK	135	0		25.79		26.8
100	PI/2 BPSK	135	69		26.32		27.3
100	PI/2 BPSK	135	138		25.40		26.8
100	PI/2 BPSK	270	0		25.44		
100	QPSK	1	1		25.46		27.3
100	QPSK	1	137		25.44		
100	QPSK	1	271		25.48		
100	QPSK	135	0		25.31		26.3
100	QPSK	135	69		26.31		27.3
100	QPSK	135	138		24.92		26.3
100	QPSK	270	0		24.94		
100	16QAM	1	1		24.47		26.3
100	64QAM	1	1		22.91		24.8
100	256QAM	1	1		20.98		22.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.48	25.52	25.51	27.3
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.47	25.45	25.41	27.3
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.43	25.43	25.48	27.3
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.39	25.42	25.47	27.3
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.47	25.48	25.49	27.3
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.45	25.42	25.47	27.3
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.42	25.47	25.47	27.3
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	25.38	25.49	25.49	27.3
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.47	25.50	25.50	27.3
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.39	25.45	25.41	27.3
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.46	25.49	25.45	27.3

<FR1 n78_HPUE_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.60		18.3
100	PI/2 BPSK	1	137		16.45		
100	PI/2 BPSK	1	271		15.66		
100	PI/2 BPSK	135	0		16.42		18.3
100	PI/2 BPSK	135	69		16.48		18.3
100	PI/2 BPSK	135	138		16.00		18.3
100	PI/2 BPSK	270	0		16.42		
100	QPSK	1	1		16.58		18.3
100	QPSK	1	137		16.48		
100	QPSK	1	271		15.71		
100	QPSK	135	0		16.52		18.3
100	QPSK	135	69		16.40		18.3
100	QPSK	135	138		15.98		18.3
100	QPSK	270	0		16.36		
100	16QAM	1	1		16.50		18.3
100	64QAM	1	1		16.51		18.3
100	256QAM	1	1		16.54		18.3
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.49	16.56	16.47	18.3
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.48	16.57	16.47	18.3
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.43	16.57	16.52	18.3
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.52	16.51	16.44	18.3
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.50	16.54	16.47	18.3
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.43	16.55	16.52	18.3
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	16.51	16.50	16.48	18.3
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	16.52	16.57	16.55	18.3
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.41	16.55	16.55	18.3
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.43	16.47	16.48	18.3
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.53	16.48	16.54	18.3

<FR1 n78_HPUE_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		25.55		27.3
100	PI/2 BPSK	1	137		25.52		
100	PI/2 BPSK	1	271		25.45		
100	PI/2 BPSK	135	0		25.79		26.8
100	PI/2 BPSK	135	69		26.32		27.3
100	PI/2 BPSK	135	138		25.40		26.8
100	PI/2 BPSK	270	0		25.44		
100	QPSK	1	1		25.46		27.3
100	QPSK	1	137		25.44		
100	QPSK	1	271		25.48		
100	QPSK	135	0		25.31		26.3
100	QPSK	135	69		26.31		27.3
100	QPSK	135	138		24.92		26.3
100	QPSK	270	0		24.94		
100	16QAM	1	1		24.47		26.3
100	64QAM	1	1		22.91		24.8
100	256QAM	1	1		20.98		22.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	25.48	25.52	25.51	27.3
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	25.47	25.45	25.41	27.3
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	25.43	25.43	25.48	27.3
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	25.39	25.42	25.47	27.3
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	25.47	25.48	25.49	27.3
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	25.45	25.42	25.47	27.3
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	25.42	25.47	25.47	27.3
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	25.38	25.49	25.49	27.3
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	25.47	25.50	25.50	27.3
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	25.39	25.45	25.41	27.3
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	25.46	25.49	25.45	27.3

<FR1 n78_HPUE_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		16.60		16.7
100	PI/2 BPSK	1	137		16.45		
100	PI/2 BPSK	1	271		15.66		
100	PI/2 BPSK	135	0		16.42		16.7
100	PI/2 BPSK	135	69		16.48		16.7
100	PI/2 BPSK	135	138		16.00		16.7
100	PI/2 BPSK	270	0		16.42		
100	QPSK	1	1		16.58		16.7
100	QPSK	1	137		16.48		
100	QPSK	1	271		15.71		
100	QPSK	135	0		16.52		16.7
100	QPSK	135	69		16.40		16.7
100	QPSK	135	138		15.98		16.7
100	QPSK	270	0		16.36		
100	16QAM	1	1		16.50		16.7
100	64QAM	1	1		16.51		16.7
100	256QAM	1	1		16.54		16.7
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	16.49	16.56	16.47	16.7
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	16.48	16.57	16.47	16.7
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	16.43	16.57	16.52	16.7
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	16.52	16.51	16.44	16.7
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	16.50	16.54	16.47	16.7
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	16.43	16.55	16.52	16.7
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	16.51	16.50	16.48	16.7
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	16.52	16.57	16.55	16.7
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	16.41	16.55	16.55	16.7
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	16.43	16.47	16.48	16.7
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	16.53	16.48	16.54	16.7

<FR1 n78_HPUE_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.58		23.9
100	PI/2 BPSK	1	137		22.52		
100	PI/2 BPSK	1	271		22.51		
100	PI/2 BPSK	135	0		22.79		23.9
100	PI/2 BPSK	135	69		22.76		23.9
100	PI/2 BPSK	135	138		22.67		23.9
100	PI/2 BPSK	270	0		22.77		
100	QPSK	1	1		22.28		23.9
100	QPSK	1	137		22.32		
100	QPSK	1	271		22.25		
100	QPSK	135	0		22.65		23.9
100	QPSK	135	69		22.68		23.9
100	QPSK	135	138		22.64		23.9
100	QPSK	270	0		22.62		
100	16QAM	1	1		22.29		23.9
100	64QAM	1	1		22.30		23.9
100	256QAM	1	1		20.89		22.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.41	22.50	22.45	23.9
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.41	22.47	22.51	23.9
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.41	22.53	22.51	23.9
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.45	22.49	22.45	23.9
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.45	22.45	22.41	23.9
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.47	22.44	22.48	23.9
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.49	22.46	22.50	23.9
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	22.44	22.45	22.43	23.9
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.42	22.53	22.45	23.9
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.42	22.53	22.46	23.9
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.46	22.48	22.42	23.9

<FR1 n78_HPUE_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.32		22.5
100	PI/2 BPSK	1	137		22.24		
100	PI/2 BPSK	1	271		21.64		
100	PI/2 BPSK	135	0		22.18		22.5
100	PI/2 BPSK	135	69		22.23		22.5
100	PI/2 BPSK	135	138		21.94		22.5
100	PI/2 BPSK	270	0		22.12		
100	QPSK	1	1		22.24		22.5
100	QPSK	1	137		22.17		
100	QPSK	1	271		21.63		
100	QPSK	135	0		22.14		22.5
100	QPSK	135	69		22.20		22.5
100	QPSK	135	138		21.99		22.5
100	QPSK	270	0		22.08		
100	16QAM	1	1		22.23		22.5
100	64QAM	1	1		22.01		22.5
100	256QAM	1	1		20.10		21.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.24	22.23	22.02	22.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.12	22.14	22.13	22.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.20	22.18	22.13	22.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.22	22.26	22.17	22.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.28	22.18	22.14	22.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.10	22.15	22.08	22.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.14	22.25	22.19	22.5
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	22.29	22.29	22.09	22.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.12	22.16	22.13	22.5
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.25	22.19	22.14	22.5
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.22	22.20	22.00	22.5

<FR1 n78_HPUE_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.58		23.9
100	PI/2 BPSK	1	137		22.52		
100	PI/2 BPSK	1	271		22.51		
100	PI/2 BPSK	135	0		22.79		23.9
100	PI/2 BPSK	135	69		22.76		23.9
100	PI/2 BPSK	135	138		22.67		23.9
100	PI/2 BPSK	270	0		22.77		
100	QPSK	1	1		22.28		23.9
100	QPSK	1	137		22.32		
100	QPSK	1	271		22.25		
100	QPSK	135	0		22.65		23.9
100	QPSK	135	69		22.68		23.9
100	QPSK	135	138		22.64		23.9
100	QPSK	270	0		22.62		
100	16QAM	1	1		22.29		23.9
100	64QAM	1	1		22.30		23.9
100	256QAM	1	1		20.89		22.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.41	22.50	22.45	23.9
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.41	22.47	22.51	23.9
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.41	22.53	22.51	23.9
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.45	22.49	22.45	23.9
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.45	22.45	22.41	23.9
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.47	22.44	22.48	23.9
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.49	22.46	22.50	23.9
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	22.44	22.45	22.43	23.9
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.42	22.53	22.45	23.9
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.42	22.53	22.46	23.9
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.46	22.48	22.42	23.9

<FR1 n78_HPUE_Ant 1_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		24.51		25.4
100	PI/2 BPSK	1	137		24.45		
100	PI/2 BPSK	1	271		23.48		
100	PI/2 BPSK	135	0		24.00		25.4
100	PI/2 BPSK	135	69		24.35		25.4
100	PI/2 BPSK	135	138		23.52		25.4
100	PI/2 BPSK	270	0		23.88		
100	QPSK	1	1		24.50		25.4
100	QPSK	1	137		24.42		
100	QPSK	1	271		23.47		
100	QPSK	135	0		23.51		25.0
100	QPSK	135	69		24.33		25.4
100	QPSK	135	138		23.03		25.0
100	QPSK	270	0		23.41		
100	16QAM	1	1		23.54		25.0
100	64QAM	1	1		21.85		23.5
100	256QAM	1	1		19.98		21.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	24.02	24.03	24.02	25.4
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	24.01	24.03	24.02	25.4
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	24.45	24.01	24.07	25.4
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	24.02	24.04	24.08	25.4
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	24.04	24.02	24.09	25.4
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	24.49	24.07	24.04	25.4
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	24.01	24.03	24.02	25.4
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	24.48	24.03	24.01	25.4
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	24.04	24.01	24.02	25.4
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	24.04	24.04	24.03	25.4
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	24.47	24.01	24.03	25.4

<FR1 n78_HPUE_Ant 6_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.58		23.9
100	PI/2 BPSK	1	137		22.52		
100	PI/2 BPSK	1	271		22.51		
100	PI/2 BPSK	135	0		22.79		23.9
100	PI/2 BPSK	135	69		22.76		23.9
100	PI/2 BPSK	135	138		22.67		23.9
100	PI/2 BPSK	270	0		22.77		
100	QPSK	1	1		22.28		23.9
100	QPSK	1	137		22.32		
100	QPSK	1	271		22.25		
100	QPSK	135	0		22.65		23.9
100	QPSK	135	69		22.68		23.9
100	QPSK	135	138		22.64		23.9
100	QPSK	270	0		22.62		
100	16QAM	1	1		22.29		23.9
100	64QAM	1	1		22.30		23.9
100	256QAM	1	1		20.89		22.8
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.41	22.50	22.45	23.9
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.41	22.47	22.51	23.9
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.41	22.53	22.51	23.9
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.45	22.49	22.45	23.9
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.45	22.45	22.41	23.9
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.47	22.44	22.48	23.9
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.49	22.46	22.50	23.9
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	22.44	22.45	22.43	23.9
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.42	22.53	22.45	23.9
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.42	22.53	22.46	23.9
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.46	22.48	22.42	23.9

<FR1 n78_HPUE_Ant 1_Index 6>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					650000		
Frequency (MHz)					3750		
100	PI/2 BPSK	1	1		22.32		22.5
100	PI/2 BPSK	1	137		22.24		
100	PI/2 BPSK	1	271		21.64		
100	PI/2 BPSK	135	0		22.18		22.5
100	PI/2 BPSK	135	69		22.23		22.5
100	PI/2 BPSK	135	138		21.94		22.5
100	PI/2 BPSK	270	0		22.12		
100	QPSK	1	1		22.24		22.5
100	QPSK	1	137		22.17		
100	QPSK	1	271		21.63		
100	QPSK	135	0		22.14		22.5
100	QPSK	135	69		22.20		22.5
100	QPSK	135	138		21.99		22.5
100	QPSK	270	0		22.08		
100	16QAM	1	1		22.23		22.5
100	64QAM	1	1		22.01		22.5
100	256QAM	1	1		20.10		21.5
Channel				649668	650000	650332	Tune-up limit (dBm)
Frequency (MHz)				3745.02	3750	3754.98	
90	PI/2 BPSK	1	1	22.24	22.23	22.02	22.5
Channel				649334	650000	650666	Tune-up limit (dBm)
Frequency (MHz)				3740.01	3750	3759.99	
80	PI/2 BPSK	1	1	22.12	22.14	22.13	22.5
Channel				649000	650000	651000	Tune-up limit (dBm)
Frequency (MHz)				3735	3750	3765	
70	PI/2 BPSK	1	1	22.20	22.18	22.13	22.5
Channel				648668	650000	651332	Tune-up limit (dBm)
Frequency (MHz)				3730.02	3750	3769.98	
60	PI/2 BPSK	1	1	22.22	22.26	22.17	22.5
Channel				648334	650000	651666	Tune-up limit (dBm)
Frequency (MHz)				3725.01	3750	3774.99	
50	PI/2 BPSK	1	1	22.28	22.18	22.14	22.5
Channel				648000	650000	652000	Tune-up limit (dBm)
Frequency (MHz)				3720	3750	3780	
40	PI/2 BPSK	1	1	22.10	22.15	22.08	22.5
Channel				647668	650000	652332	Tune-up limit (dBm)
Frequency (MHz)				3715.02	3750.00	3784.98	
30	PI/2 BPSK	1	1	22.14	22.25	22.19	22.5
Channel				647500	650000	652500	Tune-up limit (dBm)
Frequency (MHz)				3712.5	3750.00	3787.50	
25	PI/2 BPSK	1	1	22.29	22.29	22.09	22.5
Channel				647334	650000	652666	Tune-up limit (dBm)
Frequency (MHz)				3710.01	3750	3789.99	
20	PI/2 BPSK	1	1	22.12	22.16	22.13	22.5
Channel				647168	650000	652832	Tune-up limit (dBm)
Frequency (MHz)				3707.52	3750	3792.48	
15	PI/2 BPSK	1	1	22.25	22.19	22.14	22.5
Channel				647000	650000	653000	Tune-up limit (dBm)
Frequency (MHz)				3705	3750	3795	
10	PI/2 BPSK	1	1	22.22	22.20	22.00	22.5

<FR1 n78_Ant 6_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.93		25.7
100	PI/2 BPSK	1	137		23.92		
100	PI/2 BPSK	1	271		23.91		
100	PI/2 BPSK	135	0		23.88		25.2
100	PI/2 BPSK	135	69		24.38		25.7
100	PI/2 BPSK	135	138		23.81		25.2
100	PI/2 BPSK	270	0		23.82		
100	QPSK	1	1		23.85		25.7
100	QPSK	1	137		23.97		
100	QPSK	1	271		24.04		
100	QPSK	135	0		23.38		24.7
100	QPSK	135	69		24.34		25.7
100	QPSK	135	138		23.30		24.7
100	QPSK	270	0		23.29		
100	16QAM	1	1		22.87		24.7
100	64QAM	1	1		21.36		23.2
100	256QAM	1	1		19.42		21.2
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.87	23.92	23.89	25.7
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.86	23.87	23.88	25.7
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.77	23.90	23.84	25.7
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.77	23.89	23.82	25.7
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.78	23.91	23.88	25.7
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.78	23.90	23.88	25.7
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.84	23.84	23.83	25.7
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.85	23.85	23.81	25.7
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.77	23.86	23.84	25.7
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.86	23.90	23.84	25.7
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.77	23.82	23.88	25.7

<FR1 n78_Ant 1_Index 2>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		14.03		15.5
100	PI/2 BPSK	1	137		14.01		
100	PI/2 BPSK	1	271		13.92		
100	PI/2 BPSK	135	0		13.94		15.5
100	PI/2 BPSK	135	69		14.02		15.5
100	PI/2 BPSK	135	138		13.98		15.5
100	PI/2 BPSK	270	0		14.05		
100	QPSK	1	1		14.00		15.5
100	QPSK	1	137		13.92		
100	QPSK	1	271		13.89		
100	QPSK	135	0		13.84		15.5
100	QPSK	135	69		13.83		15.5
100	QPSK	135	138		13.78		15.5
100	QPSK	270	0		13.86		
100	16QAM	1	1		13.85		15.5
100	64QAM	1	1		13.91		15.5
100	256QAM	1	1		13.79		15.5
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	14.00	13.86	13.90	15.5
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	13.96	13.89	13.94	15.5
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	13.91	13.83	13.95	15.5
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	13.96	13.92	13.90	15.5
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	13.98	13.84	13.95	15.5
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	13.93	13.88	13.92	15.5
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	13.93	13.85	13.90	15.5
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	14.00	13.91	13.94	15.5
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	13.99	13.90	13.92	15.5
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	13.95	13.87	13.96	15.5
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	13.93	13.84	13.93	15.5

<FR1 n78_Ant 6_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		23.44		24.3
100	PI/2 BPSK	1	137		23.14		
100	PI/2 BPSK	1	271		23.38		
100	PI/2 BPSK	135	0		23.28		24.3
100	PI/2 BPSK	135	69		23.31		24.3
100	PI/2 BPSK	135	138		23.34		24.3
100	PI/2 BPSK	270	0		23.36		
100	QPSK	1	1		23.38		24.3
100	QPSK	1	137		23.09		
100	QPSK	1	271		23.35		
100	QPSK	135	0		23.27		24.2
100	QPSK	135	69		23.17		24.3
100	QPSK	135	138		23.36		24.2
100	QPSK	270	0		23.34		
100	16QAM	1	1		22.80		24.2
100	64QAM	1	1		21.26		22.7
100	256QAM	1	1		19.29		20.7
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	23.42	23.40	23.30	24.3
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	23.34	23.35	23.43	24.3
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	23.39	23.30	23.28	24.3
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	23.24	23.39	23.33	24.3
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	23.30	23.31	23.32	24.3
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	23.31	23.39	23.41	24.3
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	23.26	23.39	23.37	24.3
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	23.25	23.30	23.43	24.3
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	23.38	23.31	23.27	24.3
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	23.34	23.24	23.27	24.3
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	23.42	23.37	23.33	24.3

<FR1 n78_Ant 1_Index 3>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		12.77		13.6
100	PI/2 BPSK	1	137		12.28		
100	PI/2 BPSK	1	271		12.99		
100	PI/2 BPSK	135	0		12.93		13.6
100	PI/2 BPSK	135	69		12.74		13.6
100	PI/2 BPSK	135	138		12.77		13.6
100	PI/2 BPSK	270	0		12.87		
100	QPSK	1	1		12.83		13.6
100	QPSK	1	137		12.25		
100	QPSK	1	271		12.97		
100	QPSK	135	0		12.92		13.6
100	QPSK	135	69		12.73		13.6
100	QPSK	135	138		12.75		13.6
100	QPSK	270	0		12.86		
100	16QAM	1	1		12.80		13.6
100	64QAM	1	1		12.78		13.6
100	256QAM	1	1		12.79		13.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	12.66	12.65	12.68	13.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	12.57	12.62	12.67	13.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	12.76	12.65	12.70	13.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	12.57	12.66	12.77	13.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	12.61	12.71	12.73	13.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	12.62	12.66	12.67	13.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	12.70	12.60	12.61	13.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	12.74	12.72	12.67	13.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	12.64	12.58	12.75	13.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	12.71	12.62	12.71	13.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	12.64	12.72	12.69	13.6

<FR1 n78_Ant 6_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.52		20.8
100	PI/2 BPSK	1	137		19.43		
100	PI/2 BPSK	1	271		19.43		
100	PI/2 BPSK	135	0		19.86		20.8
100	PI/2 BPSK	135	69		19.94		20.8
100	PI/2 BPSK	135	138		19.77		20.8
100	PI/2 BPSK	270	0		19.91		
100	QPSK	1	1		19.50		20.8
100	QPSK	1	137		19.40		
100	QPSK	1	271		19.31		
100	QPSK	135	0		19.92		20.8
100	QPSK	135	69		19.86		20.8
100	QPSK	135	138		19.79		20.8
100	QPSK	270	0		20.01		
100	16QAM	1	1		20.00		20.8
100	64QAM	1	1		19.97		20.8
100	256QAM	1	1		19.97		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.55	19.44	19.31	20.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.54	19.43	19.34	20.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.53	19.39	19.35	20.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.55	19.42	19.32	20.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.55	19.48	19.39	20.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.58	19.50	19.38	20.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.56	19.39	19.33	20.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.51	19.41	19.31	20.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.59	19.50	19.39	20.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.60	19.43	19.36	20.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.51	19.50	19.36	20.8

<FR1 n78_Ant 1_Index 4>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.15		19.6
100	PI/2 BPSK	1	137		18.50		
100	PI/2 BPSK	1	271		19.13		
100	PI/2 BPSK	135	0		19.04		19.6
100	PI/2 BPSK	135	69		19.05		19.6
100	PI/2 BPSK	135	138		18.91		19.6
100	PI/2 BPSK	270	0		18.98		
100	QPSK	1	1		19.13		19.6
100	QPSK	1	137		18.46		
100	QPSK	1	271		19.10		
100	QPSK	135	0		19.00		19.6
100	QPSK	135	69		19.03		19.6
100	QPSK	135	138		18.88		19.6
100	QPSK	270	0		18.97		
100	16QAM	1	1		19.07		19.6
100	64QAM	1	1		18.97		19.6
100	256QAM	1	1		18.94		19.6
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	18.94	18.95	18.87	19.6
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	18.86	18.89	18.83	19.6
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	18.86	18.91	18.85	19.6
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	18.86	18.87	18.80	19.6
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	18.89	18.92	18.79	19.6
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	18.88	18.89	18.84	19.6
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	18.86	18.91	18.84	19.6
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	18.87	18.90	18.80	19.6
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	18.87	18.90	18.83	19.6
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	18.87	18.89	18.80	19.6
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	18.88	18.89	18.79	19.6

<FR1 n78_Ant 6_Index 5>

BW [MHz]	Modulation	RB Size	RB Offset	Power Low Ch. / Freq.	Power Middle Ch. / Freq.	Power High Ch. / Freq.	Tune-up limit (dBm)
Channel					633332		
Frequency (MHz)					3499.98		
100	PI/2 BPSK	1	1		19.52		20.8
100	PI/2 BPSK	1	137		19.43		
100	PI/2 BPSK	1	271		19.43		
100	PI/2 BPSK	135	0		19.86		20.8
100	PI/2 BPSK	135	69		19.94		20.8
100	PI/2 BPSK	135	138		19.77		20.8
100	PI/2 BPSK	270	0		19.91		
100	QPSK	1	1		19.50		20.8
100	QPSK	1	137		19.40		
100	QPSK	1	271		19.31		
100	QPSK	135	0		19.92		20.8
100	QPSK	135	69		19.86		20.8
100	QPSK	135	138		19.79		20.8
100	QPSK	270	0		20.01		
100	16QAM	1	1		20.00		20.8
100	64QAM	1	1		19.97		20.8
100	256QAM	1	1		19.97		20.8
Channel				633000	633332	633666	Tune-up limit (dBm)
Frequency (MHz)				3495	3499.98	3504.99	
90	PI/2 BPSK	1	1	19.55	19.44	19.31	20.8
Channel				632668	633332	634000	Tune-up limit (dBm)
Frequency (MHz)				3490.02	3499.98	3510	
80	PI/2 BPSK	1	1	19.54	19.43	19.34	20.8
Channel				632334	633332	634332	Tune-up limit (dBm)
Frequency (MHz)				3485.01	3499.98	3514.98	
70	PI/2 BPSK	1	1	19.53	19.39	19.35	20.8
Channel				632000	633332	634666	Tune-up limit (dBm)
Frequency (MHz)				3480	3499.98	3519.99	
60	PI/2 BPSK	1	1	19.55	19.42	19.32	20.8
Channel				631668	633332	635000	Tune-up limit (dBm)
Frequency (MHz)				3475.02	3499.98	3525	
50	PI/2 BPSK	1	1	19.55	19.48	19.39	20.8
Channel				631334	633332	635332	Tune-up limit (dBm)
Frequency (MHz)				3470.01	3499.98	3529.98	
40	PI/2 BPSK	1	1	19.58	19.50	19.38	20.8
Channel				631000	633332	635666	Tune-up limit (dBm)
Frequency (MHz)				3465	3499.98	3534.99	
30	PI/2 BPSK	1	1	19.56	19.39	19.33	20.8
Channel				630834	633332	635832	Tune-up limit (dBm)
Frequency (MHz)				3462.51	3499.98	3537.48	
25	PI/2 BPSK	1	1	19.51	19.41	19.31	20.8
Channel				630668	633332	636000	Tune-up limit (dBm)
Frequency (MHz)				3460.02	3499.98	3540	
20	PI/2 BPSK	1	1	19.59	19.50	19.39	20.8
Channel				630500	633332	636166	Tune-up limit (dBm)
Frequency (MHz)				3457.5	3499.98	3542.49	
15	PI/2 BPSK	1	1	19.60	19.43	19.36	20.8
Channel				630334	633332	636332	Tune-up limit (dBm)
Frequency (MHz)				3455.01	3499.98	3544.98	
10	PI/2 BPSK	1	1	19.51	19.50	19.36	20.8