

Test Mode: QPSK

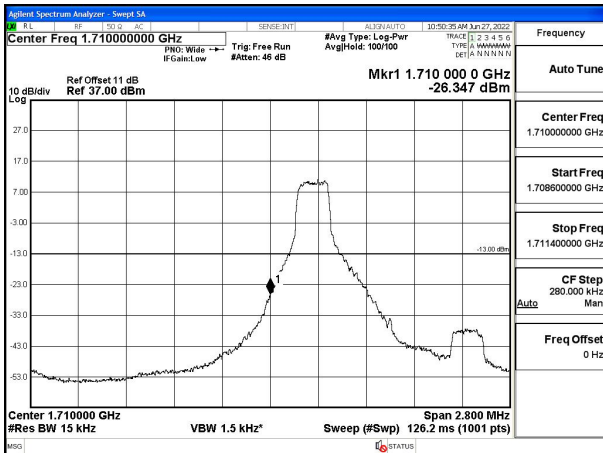


Fig.1

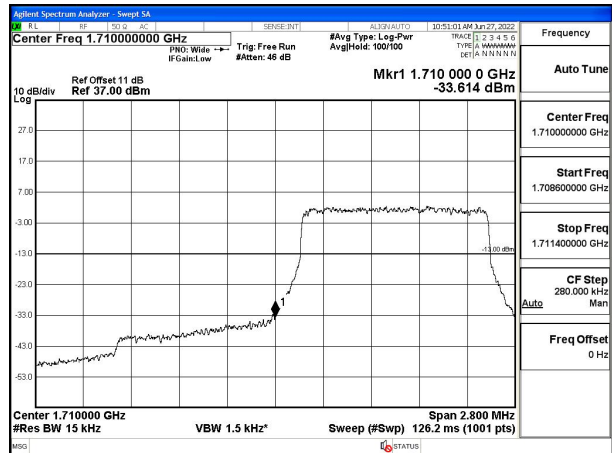


Fig.2

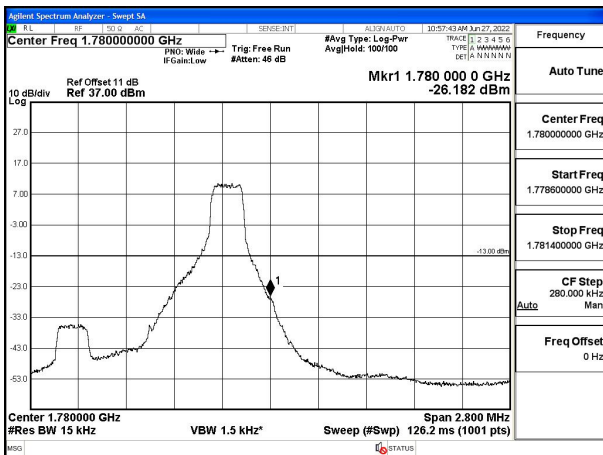


Fig.3

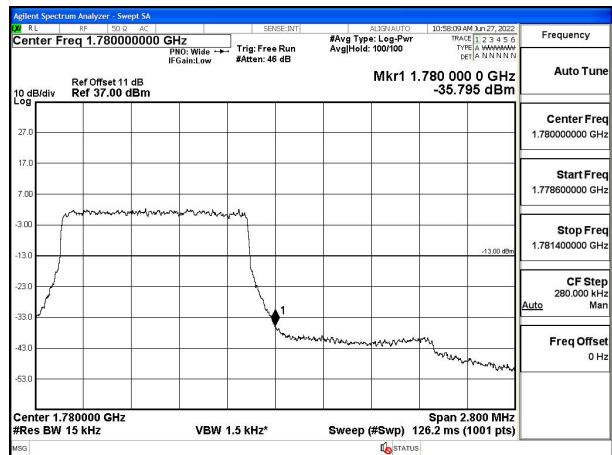


Fig.4

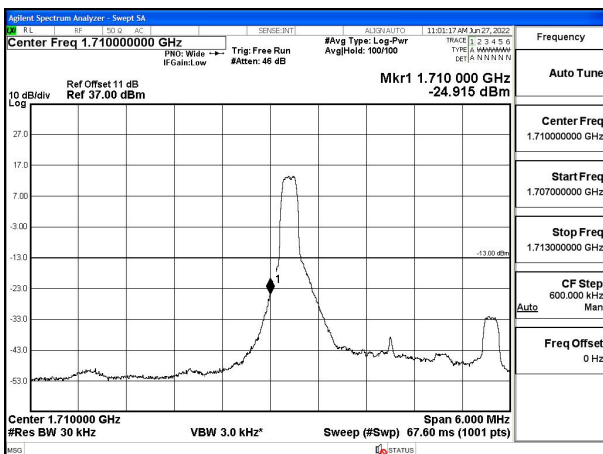


Fig.5

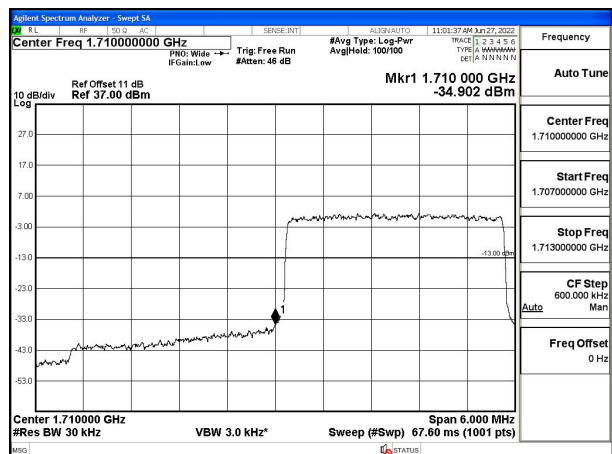


Fig.6

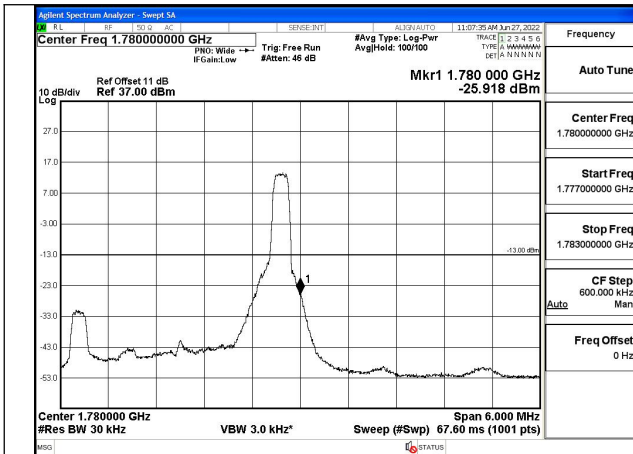


Fig.7

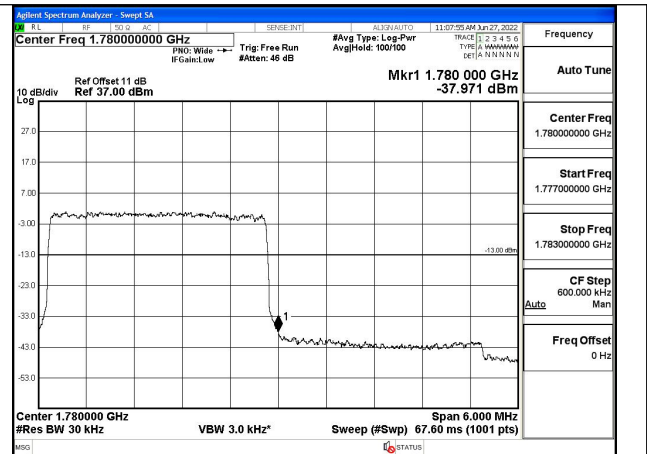


Fig.8

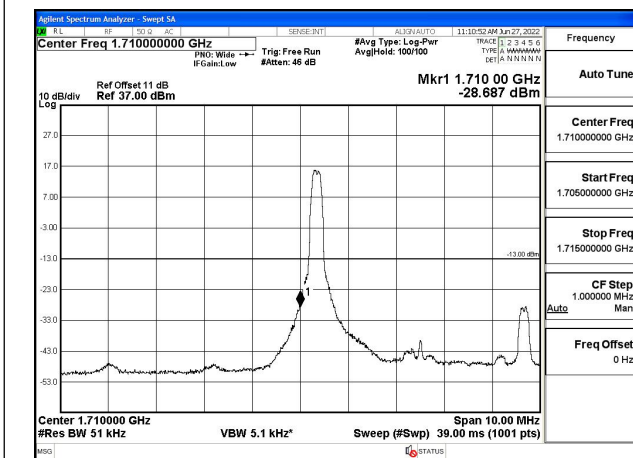


Fig.9

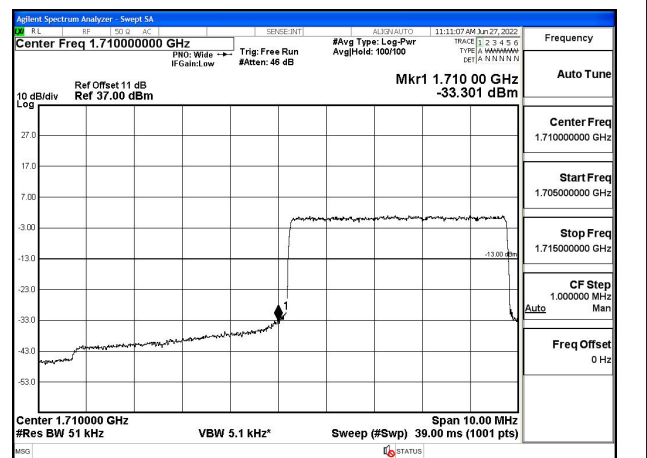


Fig.10

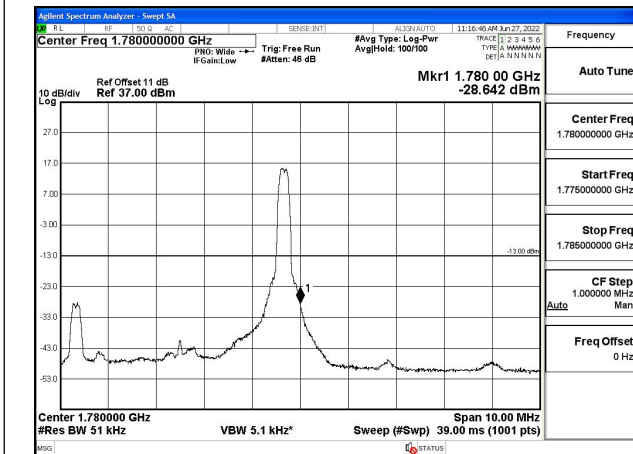


Fig.11

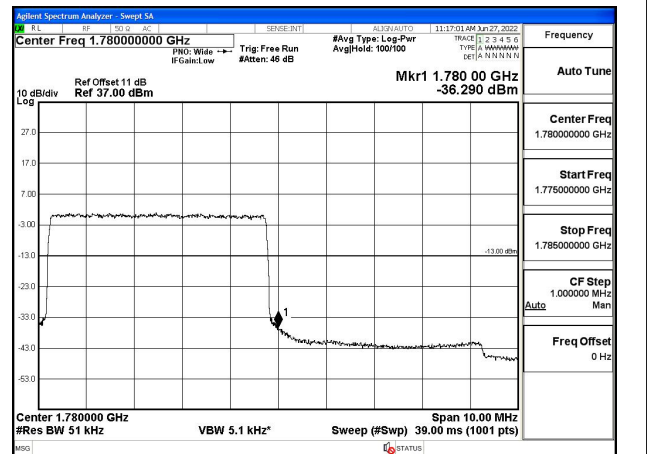


Fig.12

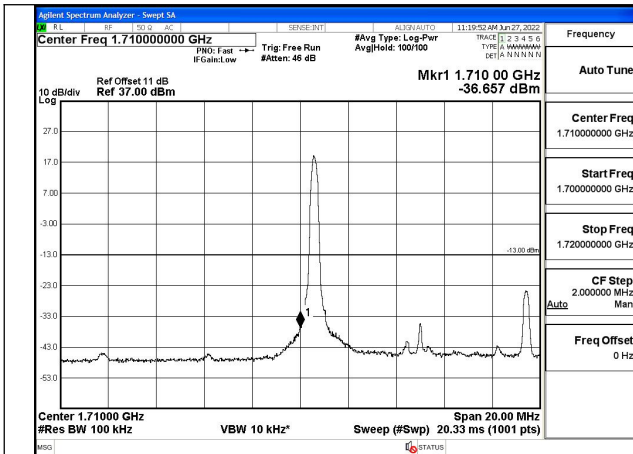


Fig.13

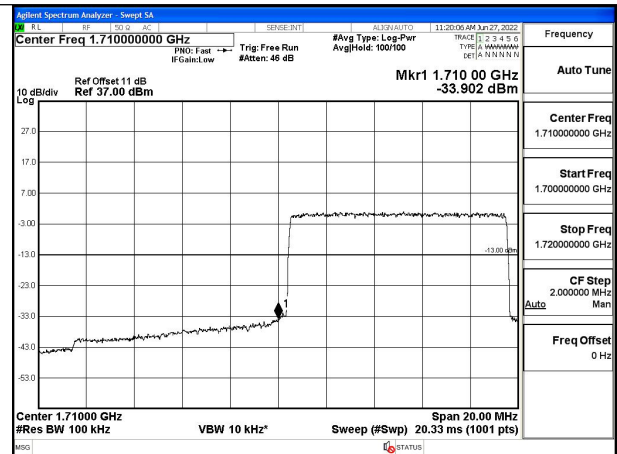


Fig.14

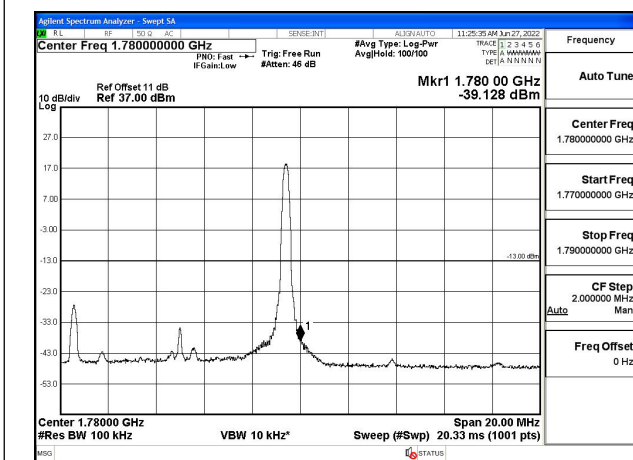


Fig.15

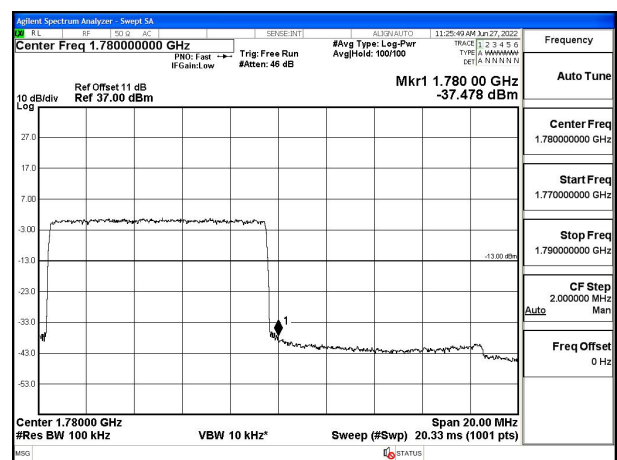


Fig.16

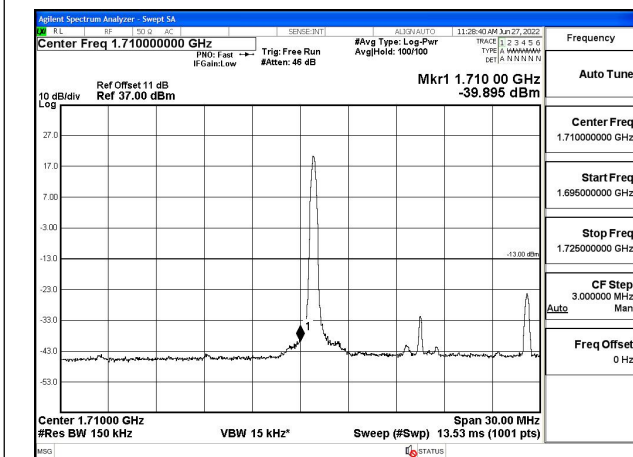


Fig.17

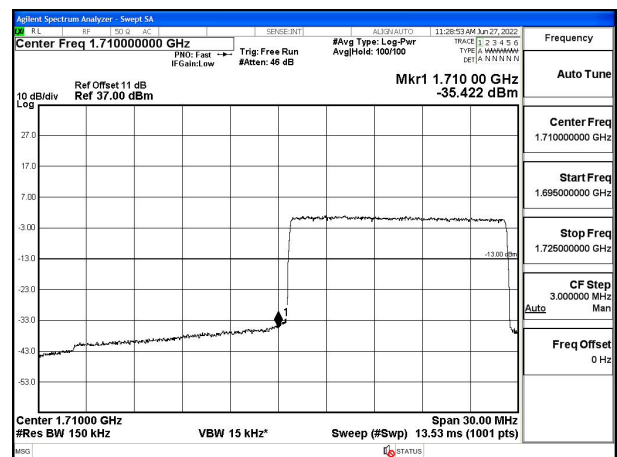


Fig.18

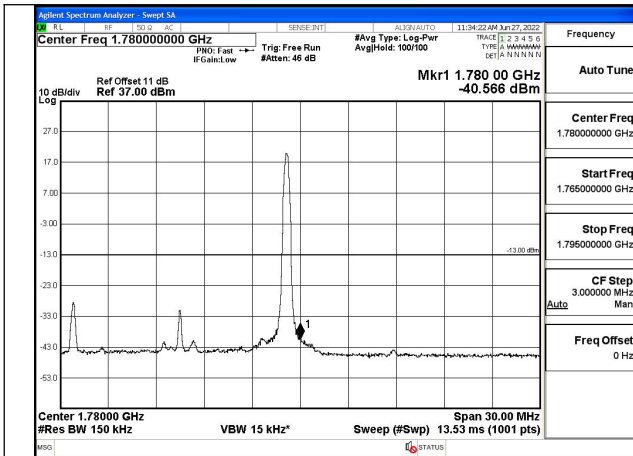


Fig.19

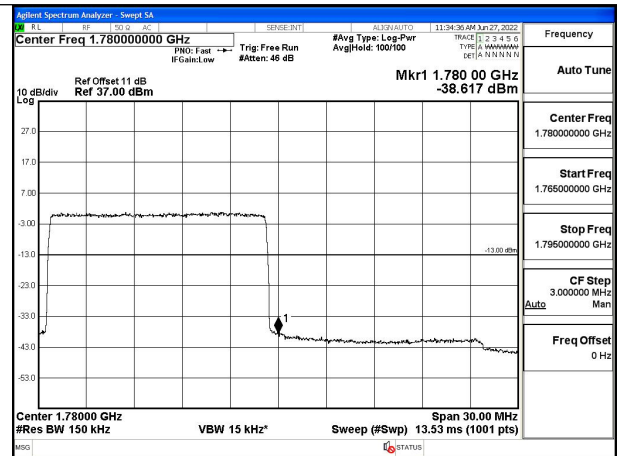


Fig.20

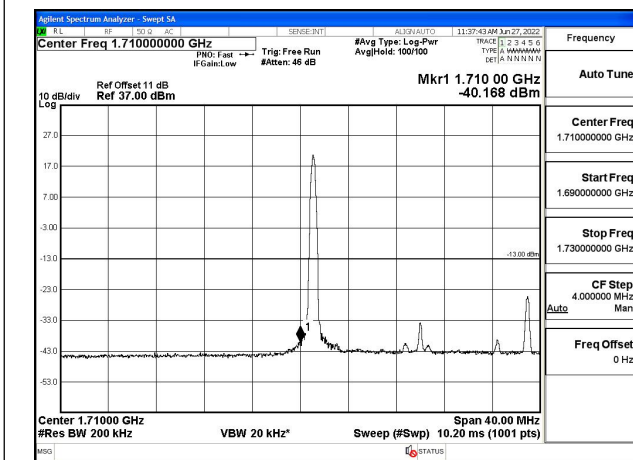


Fig.21

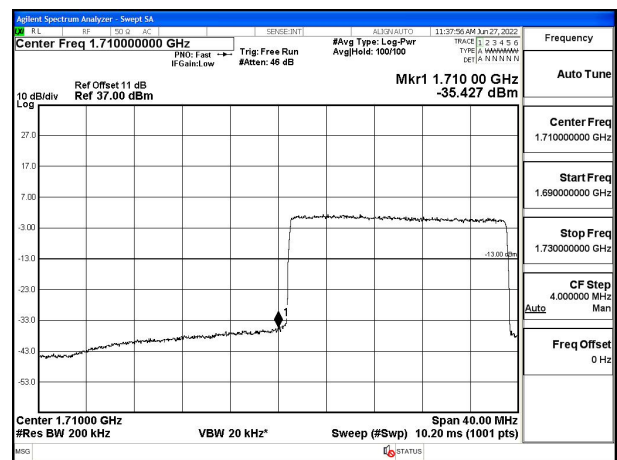


Fig.22

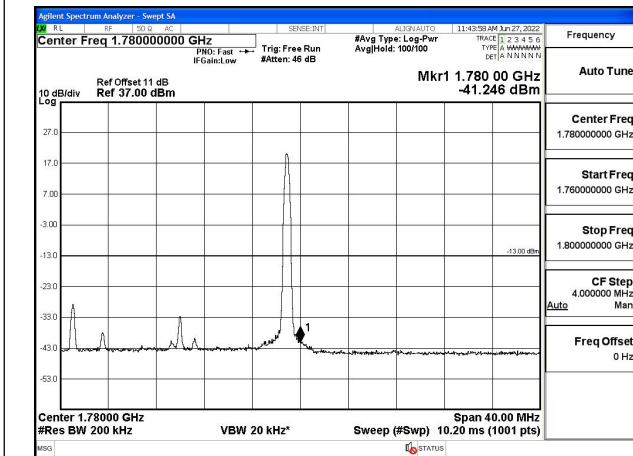


Fig.23

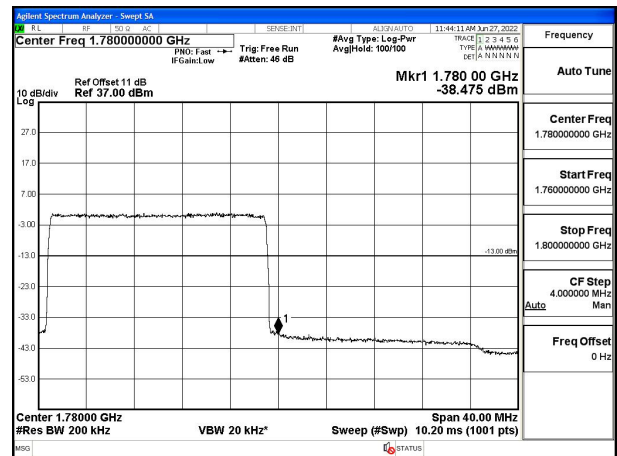


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.012	-0.005	-0.007	-0.003	-0.006	0.002
0	NV	-0.010	0.003	0.002	-0.007	-0.004	-0.005
+10	NV	-0.011	0.006	-0.006	-0.007	-0.007	-0.003
+20	NV	-0.005	-0.005	-0.003	-0.006	-0.005	-0.006
+30	NV	-0.013	-0.002	-0.006	-0.005	0.005	-0.004
+40	NV	-0.010	-0.006	0.005	-0.003	0.004	-0.004
+50	NV	-0.015	-0.007	0.001	-0.007	-0.005	-0.006
+55	NV	-0.006	-0.011	-0.005	-0.003	-0.007	-0.004
+20	LV	-0.003	0.001	-0.004	0.005	0.004	-0.006
+20	HV	-0.009	0.008	-0.004	-0.006	0.004	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.001	-0.001	0.002	-0.004	-0.005	-0.003
0	NV	-0.005	-0.006	-0.004	-0.004	-0.005	-0.005
+10	NV	-0.004	-0.007	-0.003	-0.002	-0.004	0.003
+20	NV	0.003	-0.004	-0.002	-0.007	-0.002	0.002
+30	NV	-0.004	-0.008	-0.006	-0.006	0.002	-0.001
+40	NV	0.004	-0.005	-0.005	-0.008	-0.002	-0.004
+50	NV	-0.005	0.001	-0.006	-0.004	-0.004	-0.004
+55	NV	0.002	-0.007	-0.004	-0.005	-0.005	-0.006
+20	LV	-0.005	-0.007	-0.005	-0.005	-0.006	-0.005
+20	HV	0.002	-0.001	-0.005	-0.003	-0.004	0.006

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	131979	1.4	1	0	23.04	22.14	0.164
QPSK	1710.7	131979	1.4	1	3	23.01	22.11	0.163
QPSK	1710.7	131979	1.4	1	5	22.88	21.98	0.158
QPSK	1710.7	131979	1.4	3	0	22.97	22.07	0.161
QPSK	1710.7	131979	1.4	3	1	23.23	22.33	0.171
QPSK	1710.7	131979	1.4	3	3	22.97	22.07	0.161
QPSK	1710.7	131979	1.4	6	0	22.11	21.21	0.132
QPSK	1755	132422	1.4	1	0	22.84	21.94	0.156
QPSK	1755	132422	1.4	1	3	22.96	22.06	0.161
QPSK	1755	132422	1.4	1	5	22.77	21.87	0.154
QPSK	1755	132422	1.4	3	0	22.85	21.95	0.157
QPSK	1755	132422	1.4	3	1	22.93	22.03	0.160
QPSK	1755	132422	1.4	3	3	22.94	22.04	0.160
QPSK	1755	132422	1.4	6	0	21.92	21.02	0.126
QPSK	1779.3	132665	1.4	1	0	22.68	21.78	0.151
QPSK	1779.3	132665	1.4	1	3	22.95	22.05	0.160
QPSK	1779.3	132665	1.4	1	5	22.72	21.82	0.152
QPSK	1779.3	132665	1.4	3	0	22.87	21.97	0.157
QPSK	1779.3	132665	1.4	3	1	22.97	22.07	0.161
QPSK	1779.3	132665	1.4	3	3	22.88	21.98	0.158
QPSK	1779.3	132665	1.4	6	0	21.89	20.99	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	131979	1.4	1	0	22.20	21.30	0.135
16QAM	1710.7	131979	1.4	1	3	22.05	21.15	0.130
16QAM	1710.7	131979	1.4	1	5	21.87	20.97	0.125
16QAM	1710.7	131979	1.4	3	0	22.17	21.27	0.134
16QAM	1710.7	131979	1.4	3	1	21.99	21.09	0.129
16QAM	1710.7	131979	1.4	3	3	22.08	21.18	0.131
16QAM	1710.7	131979	1.4	6	0	21.35	20.45	0.111
16QAM	1755	132422	1.4	1	0	22.10	21.20	0.132
16QAM	1755	132422	1.4	1	3	22.27	21.37	0.137
16QAM	1755	132422	1.4	1	5	22.60	21.70	0.148
16QAM	1755	132422	1.4	3	0	21.86	20.96	0.125
16QAM	1755	132422	1.4	3	1	21.94	21.04	0.127
16QAM	1755	132422	1.4	3	3	21.90	21.00	0.126
16QAM	1755	132422	1.4	6	0	20.96	20.06	0.101
16QAM	1779.3	132665	1.4	1	0	21.98	21.08	0.128
16QAM	1779.3	132665	1.4	1	3	21.86	20.96	0.125
16QAM	1779.3	132665	1.4	1	5	21.94	21.04	0.127
16QAM	1779.3	132665	1.4	3	0	21.82	20.92	0.124
16QAM	1779.3	132665	1.4	3	1	21.95	21.05	0.127
16QAM	1779.3	132665	1.4	3	3	21.82	20.92	0.124
16QAM	1779.3	132665	1.4	6	0	20.97	20.07	0.102
64QAM	1710.7	131979	1.4	1	0	21.33	20.43	0.110
64QAM	1710.7	131979	1.4	1	3	21.20	20.30	0.107
64QAM	1710.7	131979	1.4	1	5	21.03	20.13	0.103
64QAM	1710.7	131979	1.4	3	0	21.05	20.15	0.104
64QAM	1710.7	131979	1.4	3	1	21.03	20.13	0.103
64QAM	1710.7	131979	1.4	3	3	21.24	20.34	0.108
64QAM	1710.7	131979	1.4	6	0	20.07	19.17	0.083
64QAM	1755	132422	1.4	1	0	20.99	20.09	0.102
64QAM	1755	132422	1.4	1	3	20.99	20.09	0.102
64QAM	1755	132422	1.4	1	5	20.82	19.92	0.098
64QAM	1755	132422	1.4	3	0	20.86	19.96	0.099
64QAM	1755	132422	1.4	3	1	21.13	20.23	0.105
64QAM	1755	132422	1.4	3	3	20.94	20.04	0.101
64QAM	1755	132422	1.4	6	0	19.87	18.97	0.079
64QAM	1779.3	132665	1.4	1	0	21.06	20.16	0.104
64QAM	1779.3	132665	1.4	1	3	21.13	20.23	0.105
64QAM	1779.3	132665	1.4	1	5	21.29	20.39	0.109
64QAM	1779.3	132665	1.4	3	0	20.93	20.03	0.101
64QAM	1779.3	132665	1.4	3	1	20.93	20.03	0.101
64QAM	1779.3	132665	1.4	3	3	21.14	20.24	0.106
64QAM	1779.3	132665	1.4	6	0	19.95	19.05	0.080

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	23.07	22.17	0.165
QPSK	1711.5	131987	3	1	8	22.95	22.05	0.160
QPSK	1711.5	131987	3	1	14	22.89	21.99	0.158
QPSK	1711.5	131987	3	8	0	21.99	21.09	0.129
QPSK	1711.5	131987	3	8	4	22.03	21.13	0.130
QPSK	1711.5	131987	3	8	7	22.07	21.17	0.131
QPSK	1711.5	131987	3	15	0	22.05	21.15	0.130
QPSK	1755	132422	3	1	0	22.87	21.97	0.157
QPSK	1755	132422	3	1	8	22.87	21.97	0.157
QPSK	1755	132422	3	1	14	22.95	22.05	0.160
QPSK	1755	132422	3	8	0	21.97	21.07	0.128
QPSK	1755	132422	3	8	4	22.04	21.14	0.130
QPSK	1755	132422	3	8	7	21.86	20.96	0.125
QPSK	1755	132422	3	15	0	21.96	21.06	0.128
QPSK	1778.5	132657	3	1	0	22.94	22.04	0.160
QPSK	1778.5	132657	3	1	8	22.80	21.90	0.155
QPSK	1778.5	132657	3	1	14	22.90	22.00	0.158
QPSK	1778.5	132657	3	8	0	21.99	21.09	0.129
QPSK	1778.5	132657	3	8	4	21.89	20.99	0.126
QPSK	1778.5	132657	3	8	7	21.95	21.05	0.127
QPSK	1778.5	132657	3	15	0	21.95	21.05	0.127

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	131987	3	1	0	21.96	21.06	0.128
16QAM	1711.5	131987	3	1	8	22.25	21.35	0.136
16QAM	1711.5	131987	3	1	14	22.39	21.49	0.141
16QAM	1711.5	131987	3	8	0	21.09	20.19	0.104
16QAM	1711.5	131987	3	8	4	21.05	20.15	0.104
16QAM	1711.5	131987	3	8	7	21.01	20.11	0.103
16QAM	1711.5	131987	3	15	0	21.22	20.32	0.108
16QAM	1755	132422	3	1	0	22.30	21.40	0.138
16QAM	1755	132422	3	1	8	21.93	21.03	0.127
16QAM	1755	132422	3	1	14	22.06	21.16	0.131
16QAM	1755	132422	3	8	0	20.98	20.08	0.102
16QAM	1755	132422	3	8	4	21.03	20.13	0.103
16QAM	1755	132422	3	8	7	21.06	20.16	0.104
16QAM	1755	132422	3	15	0	21.06	20.16	0.104
16QAM	1778.5	132657	3	1	0	22.53	21.63	0.146
16QAM	1778.5	132657	3	1	8	21.97	21.07	0.128
16QAM	1778.5	132657	3	1	14	22.57	21.67	0.147
16QAM	1778.5	132657	3	8	0	20.99	20.09	0.102
16QAM	1778.5	132657	3	8	4	21.07	20.17	0.104
16QAM	1778.5	132657	3	8	7	20.95	20.05	0.101
16QAM	1778.5	132657	3	15	0	20.82	19.92	0.098
64QAM	1711.5	131987	3	1	0	21.07	20.17	0.104
64QAM	1711.5	131987	3	1	8	21.15	20.25	0.106
64QAM	1711.5	131987	3	1	14	21.55	20.65	0.116
64QAM	1711.5	131987	3	8	0	20.19	19.29	0.085
64QAM	1711.5	131987	3	8	4	19.92	19.02	0.080
64QAM	1711.5	131987	3	8	7	20.07	19.17	0.083
64QAM	1711.5	131987	3	15	0	20.02	19.12	0.082
64QAM	1755	132422	3	1	0	21.37	20.47	0.111
64QAM	1755	132422	3	1	8	20.84	19.94	0.099
64QAM	1755	132422	3	1	14	20.84	19.94	0.099
64QAM	1755	132422	3	8	0	19.91	19.01	0.080
64QAM	1755	132422	3	8	4	20.05	19.15	0.082
64QAM	1755	132422	3	8	7	19.82	18.92	0.078
64QAM	1755	132422	3	15	0	19.83	18.93	0.078
64QAM	1778.5	132657	3	1	0	21.04	20.14	0.103
64QAM	1778.5	132657	3	1	8	20.98	20.08	0.102
64QAM	1778.5	132657	3	1	14	20.80	19.90	0.098
64QAM	1778.5	132657	3	8	0	20.08	19.18	0.083
64QAM	1778.5	132657	3	8	4	20.07	19.17	0.083
64QAM	1778.5	132657	3	8	7	20.11	19.21	0.083
64QAM	1778.5	132657	3	15	0	20.07	19.17	0.083

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	22.95	22.05	0.160
QPSK	1712.5	131997	5	1	12	23.04	22.14	0.164
QPSK	1712.5	131997	5	1	24	22.95	22.05	0.160
QPSK	1712.5	131997	5	12	0	21.99	21.09	0.129
QPSK	1712.5	131997	5	12	7	22.14	21.24	0.133
QPSK	1712.5	131997	5	12	13	22.02	21.12	0.129
QPSK	1712.5	131997	5	25	0	21.97	21.07	0.128
QPSK	1755	132422	5	1	0	22.79	21.89	0.155
QPSK	1755	132422	5	1	12	23.09	22.19	0.166
QPSK	1755	132422	5	1	24	22.82	21.92	0.156
QPSK	1755	132422	5	12	0	21.90	21.00	0.126
QPSK	1755	132422	5	12	7	21.95	21.05	0.127
QPSK	1755	132422	5	12	13	21.98	21.08	0.128
QPSK	1755	132422	5	25	0	21.95	21.05	0.127
QPSK	1777.5	132647	5	1	0	22.75	21.85	0.153
QPSK	1777.5	132647	5	1	12	23.03	22.13	0.163
QPSK	1777.5	132647	5	1	24	22.80	21.90	0.155
QPSK	1777.5	132647	5	12	0	22.03	21.13	0.130
QPSK	1777.5	132647	5	12	7	21.97	21.07	0.128
QPSK	1777.5	132647	5	12	13	21.91	21.01	0.126
QPSK	1777.5	132647	5	25	0	22.00	21.10	0.129

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	131997	5	1	0	21.73	20.83	0.121
16QAM	1712.5	131997	5	1	12	21.99	21.09	0.129
16QAM	1712.5	131997	5	1	24	22.05	21.15	0.130
16QAM	1712.5	131997	5	12	0	20.95	20.05	0.101
16QAM	1712.5	131997	5	12	7	20.96	20.06	0.101
16QAM	1712.5	131997	5	12	13	20.87	19.97	0.099
16QAM	1712.5	131997	5	25	0	21.05	20.15	0.104
16QAM	1755	132422	5	1	0	21.80	20.90	0.123
16QAM	1755	132422	5	1	12	22.29	21.39	0.138
16QAM	1755	132422	5	1	24	21.88	20.98	0.125
16QAM	1755	132422	5	12	0	20.93	20.03	0.101
16QAM	1755	132422	5	12	7	20.96	20.06	0.101
16QAM	1755	132422	5	12	13	20.99	20.09	0.102
16QAM	1755	132422	5	25	0	20.95	20.05	0.101
16QAM	1777.5	132647	5	1	0	22.19	21.29	0.135
16QAM	1777.5	132647	5	1	12	22.15	21.25	0.133
16QAM	1777.5	132647	5	1	24	22.40	21.50	0.141
16QAM	1777.5	132647	5	12	0	20.98	20.08	0.102
16QAM	1777.5	132647	5	12	7	21.09	20.19	0.104
16QAM	1777.5	132647	5	12	13	20.84	19.94	0.099
16QAM	1777.5	132647	5	25	0	20.98	20.08	0.102
64QAM	1712.5	131997	5	1	0	20.90	20.00	0.100
64QAM	1712.5	131997	5	1	12	21.38	20.48	0.112
64QAM	1712.5	131997	5	1	24	20.98	20.08	0.102
64QAM	1712.5	131997	5	12	0	20.01	19.11	0.081
64QAM	1712.5	131997	5	12	7	20.01	19.11	0.081
64QAM	1712.5	131997	5	12	13	19.97	19.07	0.081
64QAM	1712.5	131997	5	25	0	20.00	19.10	0.081
64QAM	1755	132422	5	1	0	20.85	19.95	0.099
64QAM	1755	132422	5	1	12	21.07	20.17	0.104
64QAM	1755	132422	5	1	24	21.10	20.20	0.105
64QAM	1755	132422	5	12	0	19.76	18.86	0.077
64QAM	1755	132422	5	12	7	19.99	19.09	0.081
64QAM	1755	132422	5	12	13	19.91	19.01	0.080
64QAM	1755	132422	5	25	0	19.85	18.95	0.079
64QAM	1777.5	132647	5	1	0	21.17	20.27	0.106
64QAM	1777.5	132647	5	1	12	21.34	20.44	0.111
64QAM	1777.5	132647	5	1	24	20.79	19.89	0.097
64QAM	1777.5	132647	5	12	0	19.86	18.96	0.079
64QAM	1777.5	132647	5	12	7	19.90	19.00	0.079
64QAM	1777.5	132647	5	12	13	19.84	18.94	0.078
64QAM	1777.5	132647	5	25	0	19.98	19.08	0.081

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	132022	10	1	0	22.94	22.04	0.160
QPSK	1715	132022	10	1	25	22.94	22.04	0.160
QPSK	1715	132022	10	1	49	22.81	21.91	0.155
QPSK	1715	132022	10	25	0	22.01	21.11	0.129
QPSK	1715	132022	10	25	12	22.06	21.16	0.131
QPSK	1715	132022	10	25	25	21.98	21.08	0.128
QPSK	1715	132022	10	50	0	22.04	21.14	0.130
QPSK	1755	132422	10	1	0	22.83	21.93	0.156
QPSK	1755	132422	10	1	25	23.14	22.24	0.167
QPSK	1755	132422	10	1	49	22.83	21.93	0.156
QPSK	1755	132422	10	25	0	21.96	21.06	0.128
QPSK	1755	132422	10	25	12	22.01	21.11	0.129
QPSK	1755	132422	10	25	25	22.04	21.14	0.130
QPSK	1755	132422	10	50	0	22.02	21.12	0.129
QPSK	1775	132622	10	1	0	22.85	21.95	0.157
QPSK	1775	132622	10	1	25	23.20	22.30	0.170
QPSK	1775	132622	10	1	49	22.85	21.95	0.157
QPSK	1775	132622	10	25	0	22.01	21.11	0.129
QPSK	1775	132622	10	25	12	21.99	21.09	0.129
QPSK	1775	132622	10	25	25	21.98	21.08	0.128
QPSK	1775	132622	10	50	0	22.00	21.10	0.129

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	132022	10	1	0	21.98	21.08	0.128
16QAM	1715	132022	10	1	25	22.19	21.29	0.135
16QAM	1715	132022	10	1	49	22.01	21.11	0.129
16QAM	1715	132022	10	25	0	20.97	20.07	0.102
16QAM	1715	132022	10	25	12	21.09	20.19	0.104
16QAM	1715	132022	10	25	25	20.98	20.08	0.102
16QAM	1715	132022	10	50	0	21.04	20.14	0.103
16QAM	1755	132422	10	1	0	22.12	21.22	0.132
16QAM	1755	132422	10	1	25	22.28	21.38	0.137
16QAM	1755	132422	10	1	49	22.03	21.13	0.130
16QAM	1755	132422	10	25	0	20.82	19.92	0.098
16QAM	1755	132422	10	25	12	20.84	19.94	0.099
16QAM	1755	132422	10	25	25	20.95	20.05	0.101
16QAM	1755	132422	10	50	0	21.05	20.15	0.104
16QAM	1775	132622	10	1	0	22.32	21.42	0.139
16QAM	1775	132622	10	1	25	22.05	21.15	0.130
16QAM	1775	132622	10	1	49	22.24	21.34	0.136
16QAM	1775	132622	10	25	0	21.06	20.16	0.104
16QAM	1775	132622	10	25	12	20.98	20.08	0.102
16QAM	1775	132622	10	25	25	20.83	19.93	0.098
16QAM	1775	132622	10	50	0	21.03	20.13	0.103
64QAM	1715	132022	10	1	0	21.07	20.17	0.104
64QAM	1715	132022	10	1	25	20.97	20.07	0.102
64QAM	1715	132022	10	1	49	20.91	20.01	0.100
64QAM	1715	132022	10	25	0	20.16	19.26	0.084
64QAM	1715	132022	10	25	12	19.97	19.07	0.081
64QAM	1715	132022	10	25	25	19.88	18.98	0.079
64QAM	1715	132022	10	50	0	20.03	19.13	0.082
64QAM	1755	132422	10	1	0	20.75	19.85	0.097
64QAM	1755	132422	10	1	25	21.37	20.47	0.111
64QAM	1755	132422	10	1	49	20.77	19.87	0.097
64QAM	1755	132422	10	25	0	19.88	18.98	0.079
64QAM	1755	132422	10	25	12	19.92	19.02	0.080
64QAM	1755	132422	10	25	25	20.03	19.13	0.082
64QAM	1755	132422	10	50	0	19.94	19.04	0.080
64QAM	1775	132622	10	1	0	21.17	20.27	0.106
64QAM	1775	132622	10	1	25	21.10	20.20	0.105
64QAM	1775	132622	10	1	49	20.85	19.95	0.099
64QAM	1775	132622	10	25	0	20.02	19.12	0.082
64QAM	1775	132622	10	25	12	20.04	19.14	0.082
64QAM	1775	132622	10	25	25	19.95	19.05	0.080
64QAM	1775	132622	10	50	0	20.00	19.10	0.081
Modulation	Carrier frequency	UL Channel	BW	RB Size	RB Offset	Conducted power	ERP/ EIRP	ERP/ EIRP

	(MHz)					(dBm)	(dBm)	(W)
QPSK	1717.5	132047	15	1	0	22.95	22.05	0.160
QPSK	1717.5	132047	15	1	37	22.95	22.05	0.160
QPSK	1717.5	132047	15	1	74	22.78	21.88	0.154
QPSK	1717.5	132047	15	36	0	22.10	21.20	0.132
QPSK	1717.5	132047	15	36	29	21.95	21.05	0.127
QPSK	1717.5	132047	15	36	30	21.90	21.00	0.126
QPSK	1717.5	132047	15	75	0	21.93	21.03	0.127
QPSK	1755	132422	15	1	0	22.78	21.88	0.154
QPSK	1755	132422	15	1	37	22.83	21.93	0.156
QPSK	1755	132422	15	1	74	22.85	21.95	0.157
QPSK	1755	132422	15	36	0	21.96	21.06	0.128
QPSK	1755	132422	15	36	29	21.99	21.09	0.129
QPSK	1755	132422	15	36	30	22.01	21.11	0.129
QPSK	1755	132422	15	75	0	22.02	21.12	0.129
QPSK	1772.5	132597	15	1	0	22.89	21.99	0.158
QPSK	1772.5	132597	15	1	37	23.08	22.18	0.165
QPSK	1772.5	132597	15	1	74	22.91	22.01	0.159
QPSK	1772.5	132597	15	36	0	21.97	21.07	0.128
QPSK	1772.5	132597	15	36	29	22.02	21.12	0.129
QPSK	1772.5	132597	15	36	30	22.11	21.21	0.132
QPSK	1772.5	132597	15	75	0	22.05	21.15	0.130
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	132047	15	1	0	22.01	21.11	0.129
16QAM	1717.5	132047	15	1	37	22.17	21.27	0.134
16QAM	1717.5	132047	15	1	74	22.42	21.52	0.142
16QAM	1717.5	132047	15	36	0	20.97	20.07	0.102
16QAM	1717.5	132047	15	36	29	21.00	20.10	0.102
16QAM	1717.5	132047	15	36	30	21.02	20.12	0.103
16QAM	1717.5	132047	15	75	0	20.89	19.99	0.100
16QAM	1755	132422	15	1	0	22.12	21.22	0.132
16QAM	1755	132422	15	1	37	21.76	20.86	0.122
16QAM	1755	132422	15	1	74	22.43	21.53	0.142
16QAM	1755	132422	15	36	0	20.84	19.94	0.099
16QAM	1755	132422	15	36	29	20.88	19.98	0.100
16QAM	1755	132422	15	36	30	20.97	20.07	0.102
16QAM	1755	132422	15	75	0	20.89	19.99	0.100
16QAM	1772.5	132597	15	1	0	21.95	21.05	0.127
16QAM	1772.5	132597	15	1	37	22.19	21.29	0.135
16QAM	1772.5	132597	15	1	74	22.19	21.29	0.135
16QAM	1772.5	132597	15	36	0	21.00	20.10	0.102
16QAM	1772.5	132597	15	36	29	20.97	20.07	0.102
16QAM	1772.5	132597	15	36	30	20.98	20.08	0.102
16QAM	1772.5	132597	15	75	0	21.02	20.12	0.103
64QAM	1717.5	132047	15	1	0	20.95	20.05	0.101

64QAM	1717.5	132047	15	1	37	21.55	20.65	0.116
64QAM	1717.5	132047	15	1	74	21.15	20.25	0.106
64QAM	1717.5	132047	15	36	0	19.98	19.08	0.081
64QAM	1717.5	132047	15	36	29	20.00	19.10	0.081
64QAM	1717.5	132047	15	36	30	19.92	19.02	0.080
64QAM	1717.5	132047	15	75	0	19.86	18.96	0.079
64QAM	1755	132422	15	1	0	21.04	20.14	0.103
64QAM	1755	132422	15	1	37	21.17	20.27	0.106
64QAM	1755	132422	15	1	74	21.18	20.28	0.107
64QAM	1755	132422	15	36	0	19.95	19.05	0.080
64QAM	1755	132422	15	36	29	20.03	19.13	0.082
64QAM	1755	132422	15	36	30	20.03	19.13	0.082
64QAM	1755	132422	15	75	0	19.95	19.05	0.080
64QAM	1772.5	132597	15	1	0	20.92	20.02	0.100
64QAM	1772.5	132597	15	1	37	21.24	20.34	0.108
64QAM	1772.5	132597	15	1	74	21.20	20.30	0.107
64QAM	1772.5	132597	15	36	0	19.92	19.02	0.080
64QAM	1772.5	132597	15	36	29	20.06	19.16	0.082
64QAM	1772.5	132597	15	36	30	20.01	19.11	0.081
64QAM	1772.5	132597	15	75	0	20.02	19.12	0.082
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	132072	20	1	0	22.71	21.81	0.152
QPSK	1720	132072	20	1	49	22.78	21.88	0.154
QPSK	1720	132072	20	1	99	22.64	21.74	0.149
QPSK	1720	132072	20	50	0	22.00	21.10	0.129
QPSK	1720	132072	20	50	24	21.97	21.07	0.128
QPSK	1720	132072	20	50	50	21.83	20.93	0.124
QPSK	1720	132072	20	100	0	21.87	20.97	0.125
QPSK	1755	132422	20	1	0	22.66	21.76	0.150
QPSK	1755	132422	20	1	49	22.84	21.94	0.156
QPSK	1755	132422	20	1	99	22.87	21.97	0.157
QPSK	1755	132422	20	50	0	21.86	20.96	0.125
QPSK	1755	132422	20	50	24	21.94	21.04	0.127
QPSK	1755	132422	20	50	50	21.94	21.04	0.127
QPSK	1755	132422	20	100	0	21.91	21.01	0.126
QPSK	1770	132572	20	1	0	22.75	21.85	0.153
QPSK	1770	132572	20	1	49	23.13	22.23	0.167
QPSK	1770	132572	20	1	99	22.85	21.95	0.157
QPSK	1770	132572	20	50	0	22.04	21.14	0.130
QPSK	1770	132572	20	50	24	21.98	21.08	0.128
QPSK	1770	132572	20	50	50	22.13	21.23	0.133
QPSK	1770	132572	20	100	0	22.01	21.11	0.129
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)

16QAM	1720	132072	20	1	0	21.86	20.96	0.125
16QAM	1720	132072	20	1	49	22.17	21.27	0.134
16QAM	1720	132072	20	1	99	21.76	20.86	0.122
16QAM	1720	132072	20	50	0	20.92	20.02	0.100
16QAM	1720	132072	20	50	24	20.85	19.95	0.099
16QAM	1720	132072	20	50	50	20.79	19.89	0.097
16QAM	1720	132072	20	100	0	20.92	20.02	0.100
16QAM	1755	132422	20	1	0	21.67	20.77	0.119
16QAM	1755	132422	20	1	49	21.80	20.90	0.123
16QAM	1755	132422	20	1	99	22.33	21.43	0.139
16QAM	1755	132422	20	50	0	20.99	20.09	0.102
16QAM	1755	132422	20	50	24	20.92	20.02	0.100
16QAM	1755	132422	20	50	50	20.99	20.09	0.102
16QAM	1755	132422	20	100	0	21.01	20.11	0.103
16QAM	1770	132572	20	1	0	22.14	21.24	0.133
16QAM	1770	132572	20	1	49	22.20	21.30	0.135
16QAM	1770	132572	20	1	99	22.26	21.36	0.137
16QAM	1770	132572	20	50	0	20.98	20.08	0.102
16QAM	1770	132572	20	50	24	21.02	20.12	0.103
16QAM	1770	132572	20	50	50	21.08	20.18	0.104
16QAM	1770	132572	20	100	0	21.01	20.11	0.103
64QAM	1720	132072	20	1	0	21.17	20.27	0.106
64QAM	1720	132072	20	1	49	20.99	20.09	0.102
64QAM	1720	132072	20	1	99	20.94	20.04	0.101
64QAM	1720	132072	20	50	0	19.90	19.00	0.079
64QAM	1720	132072	20	50	24	19.94	19.04	0.080
64QAM	1720	132072	20	50	50	19.87	18.97	0.079
64QAM	1720	132072	20	100	0	19.88	18.98	0.079
64QAM	1755	132422	20	1	0	20.68	19.78	0.095
64QAM	1755	132422	20	1	49	21.31	20.41	0.110
64QAM	1755	132422	20	1	99	21.20	20.30	0.107
64QAM	1755	132422	20	50	0	19.81	18.91	0.078
64QAM	1755	132422	20	50	24	19.92	19.02	0.080
64QAM	1755	132422	20	50	50	20.02	19.12	0.082
64QAM	1755	132422	20	100	0	19.94	19.04	0.080
64QAM	1770	132572	20	1	0	20.94	20.04	0.101
64QAM	1770	132572	20	1	49	21.24	20.34	0.108
64QAM	1770	132572	20	1	99	20.86	19.96	0.099
64QAM	1770	132572	20	50	0	20.08	19.18	0.083
64QAM	1770	132572	20	50	24	20.05	19.15	0.082
64QAM	1770	132572	20	50	50	20.07	19.17	0.083
64QAM	1770	132572	20	100	0	20.06	19.16	0.082