

Test Mode: QPSK

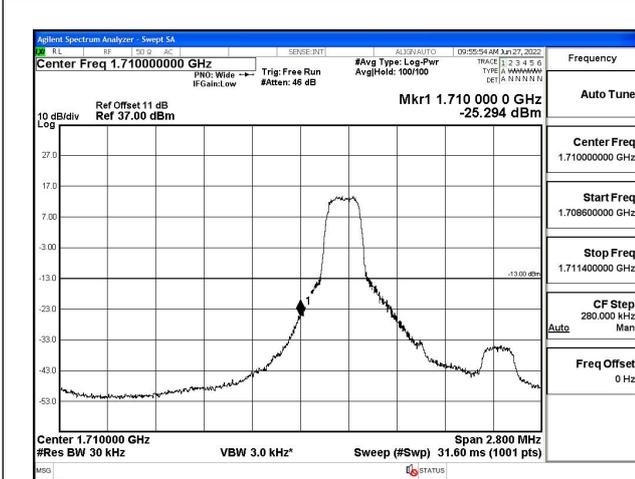


Fig.1

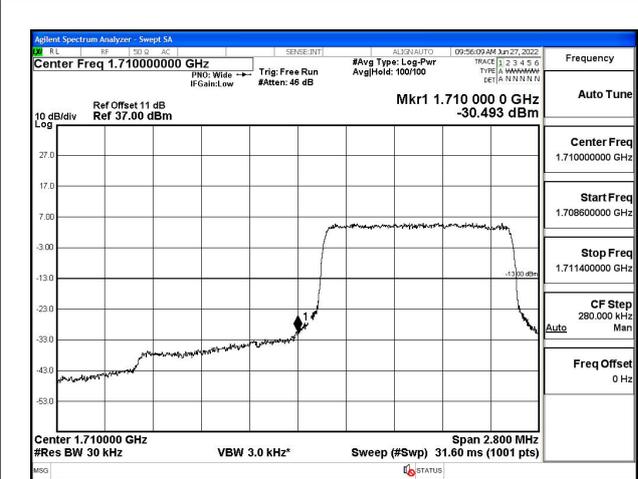


Fig.2

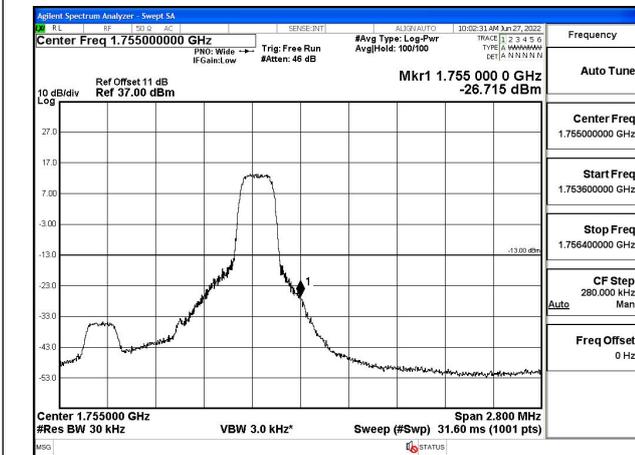


Fig.3

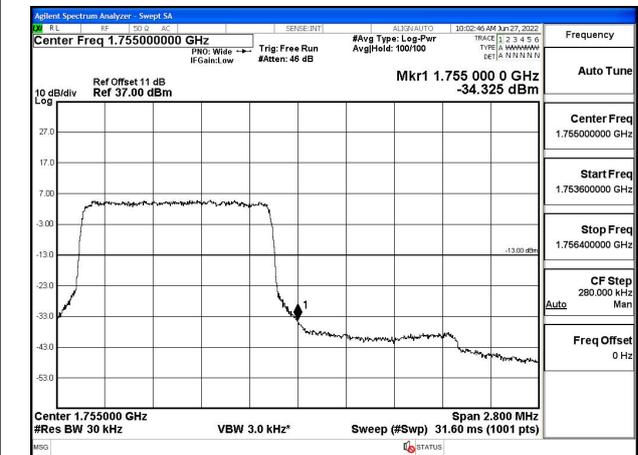


Fig.4

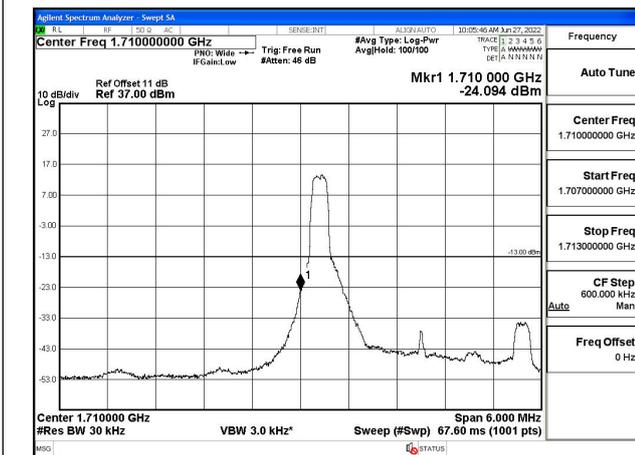


Fig.5

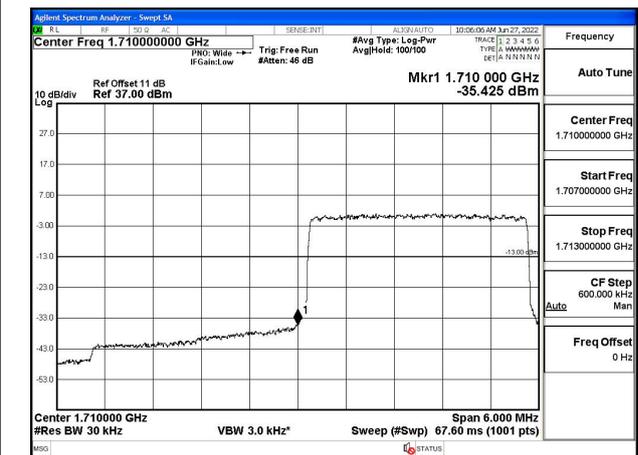


Fig.6

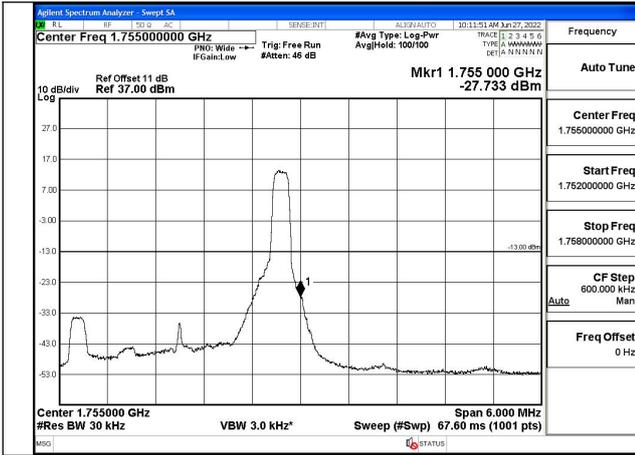


Fig.7

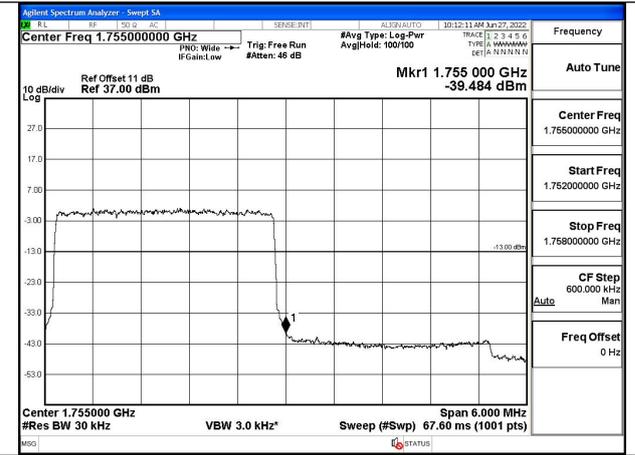


Fig.8

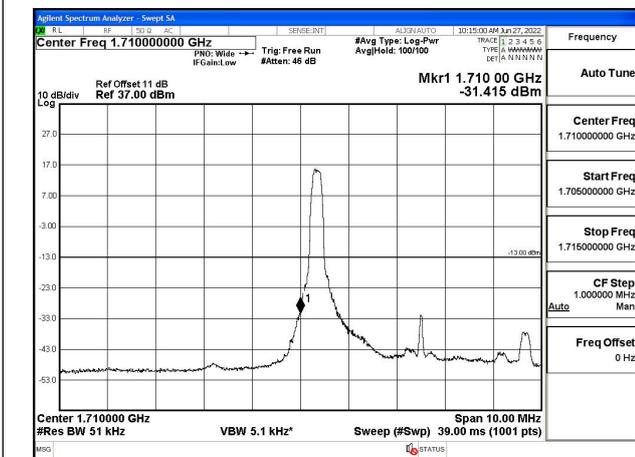


Fig.9

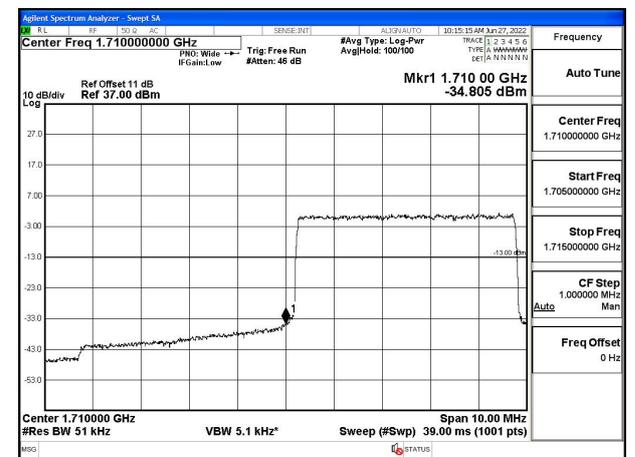


Fig.10

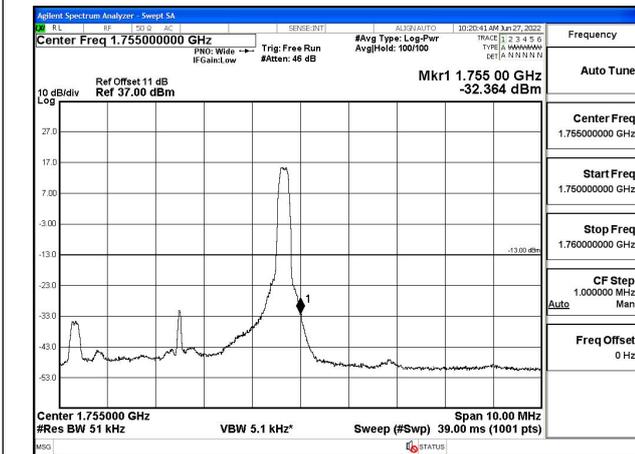


Fig.11

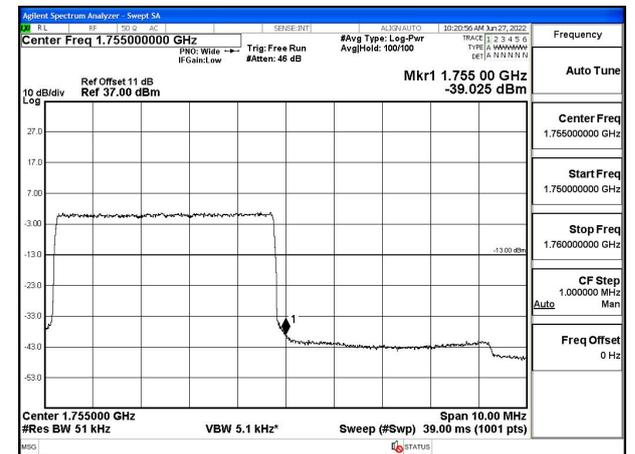


Fig.12

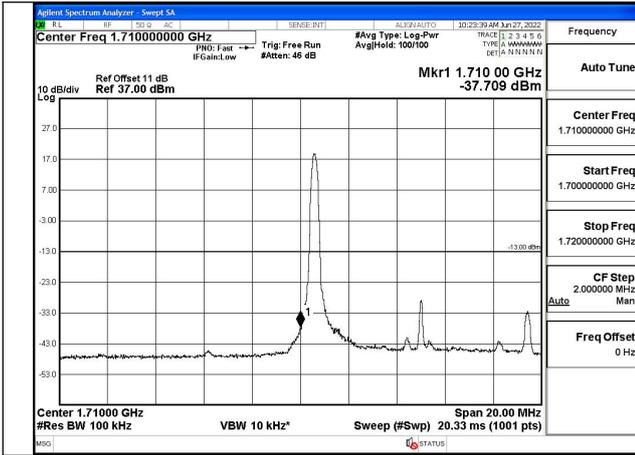


Fig.13

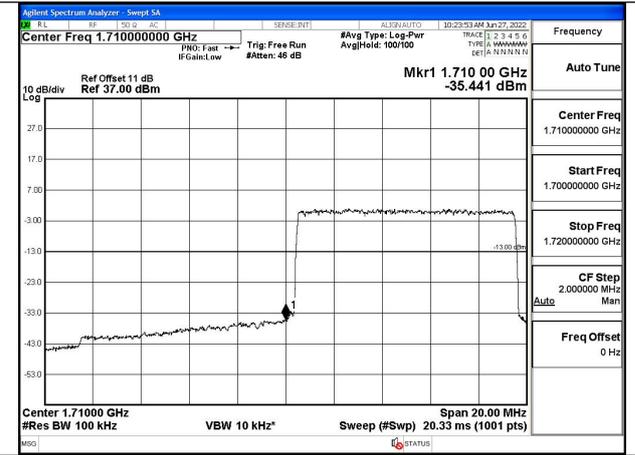


Fig.14

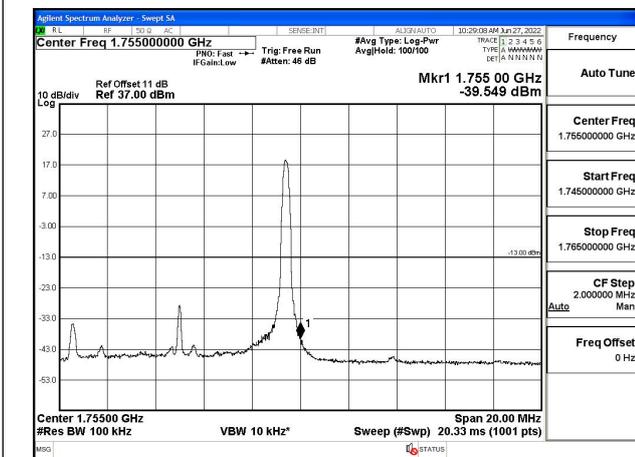


Fig.15

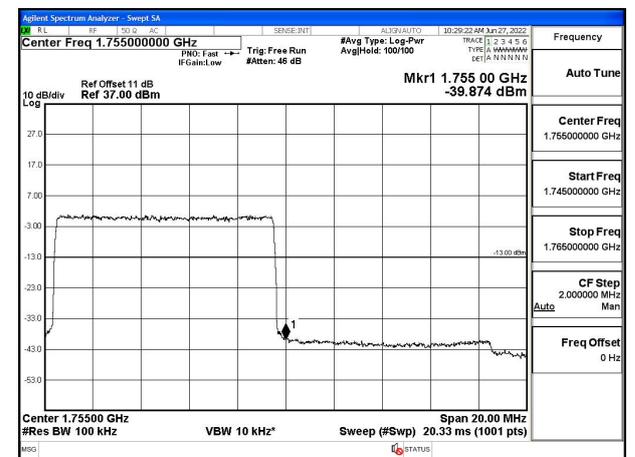


Fig.16

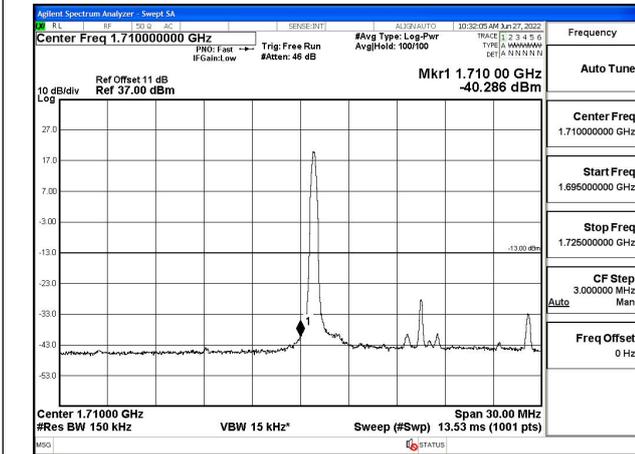


Fig.17

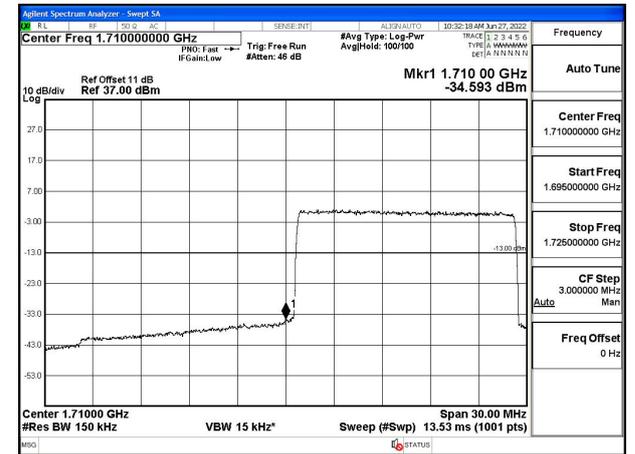


Fig.18

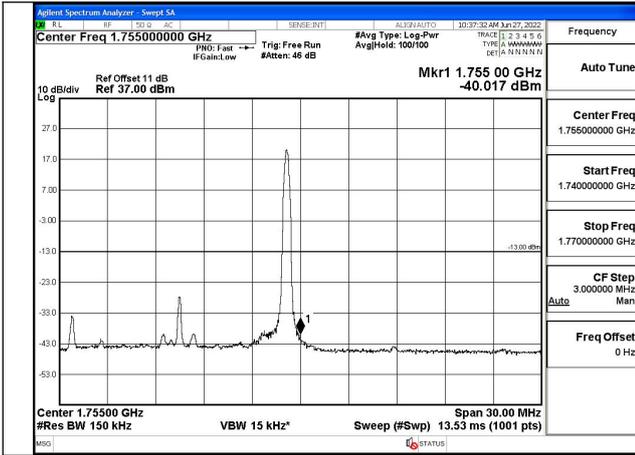


Fig.19

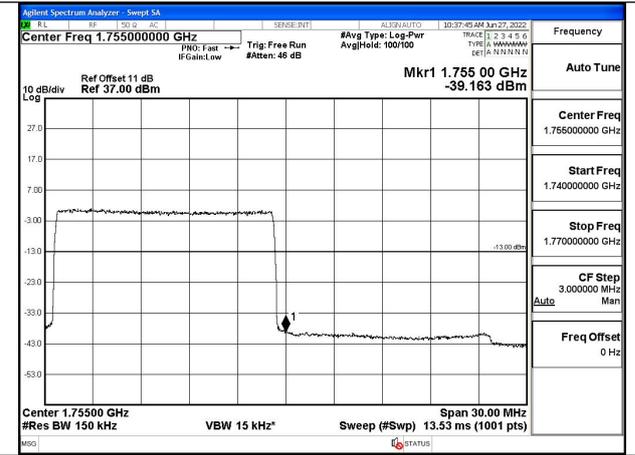


Fig.20

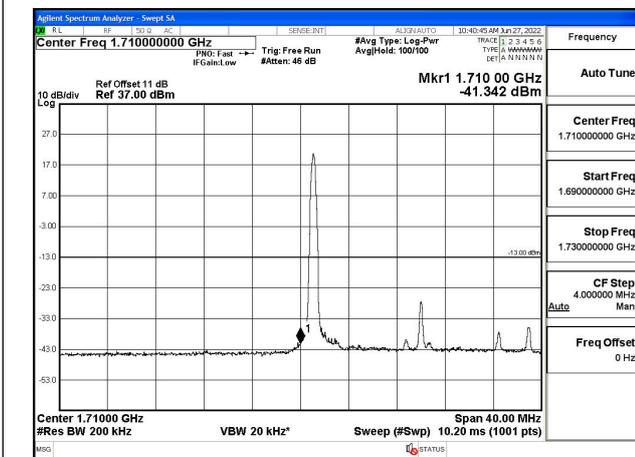


Fig.21

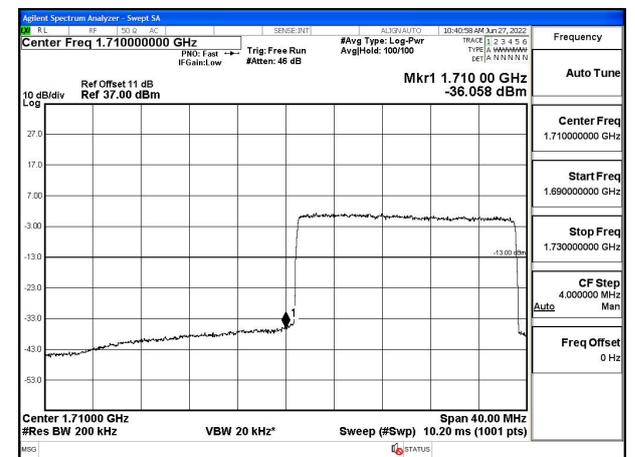


Fig.22

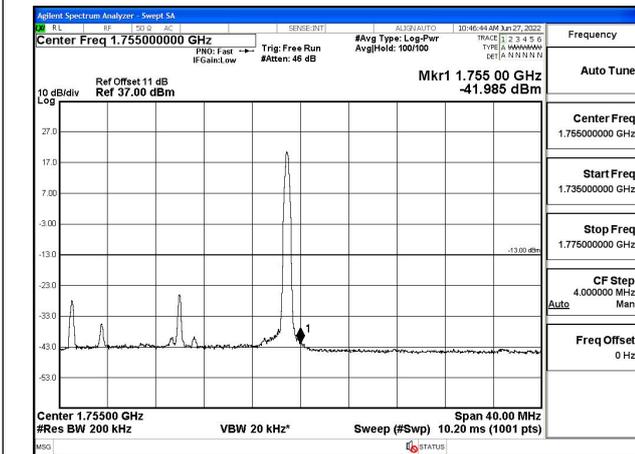


Fig.23

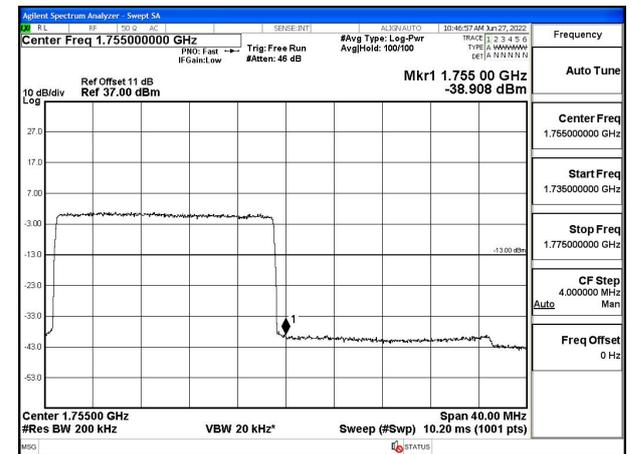


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.011	-0.003	-0.003	-0.004	0.002	-0.007
0	NV	-0.008	-0.009	-0.007	-0.008	-0.007	-0.008
+10	NV	-0.010	-0.009	-0.006	-0.007	-0.007	0.001
+20	NV	-0.012	-0.009	-0.005	-0.004	0.004	-0.007
+30	NV	-0.007	-0.004	-0.002	-0.001	-0.006	-0.009
+40	NV	-0.010	-0.012	-0.007	-0.001	-0.006	-0.006
+50	NV	-0.006	-0.007	0.000	-0.007	-0.008	-0.009
+55	NV	-0.012	-0.004	-0.003	-0.005	-0.005	-0.008
+20	LV	-0.008	-0.008	0.000	-0.007	-0.004	-0.002
+20	HV	-0.008	-0.006	-0.004	0.002	-0.003	-0.006

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.003	-0.004	-0.005	-0.004	-0.005	-0.003
0	NV	-0.004	-0.004	-0.006	-0.008	-0.006	-0.008
+10	NV	-0.004	-0.004	-0.006	-0.008	-0.007	-0.002
+20	NV	0.003	-0.005	-0.005	-0.006	-0.007	-0.006
+30	NV	-0.006	-0.009	-0.007	-0.001	-0.005	-0.002
+40	NV	0.003	-0.005	-0.002	-0.005	-0.004	-0.008
+50	NV	-0.004	-0.002	-0.005	-0.003	-0.005	-0.001
+55	NV	-0.004	-0.007	-0.002	-0.004	0.002	-0.002
+20	LV	-0.006	-0.002	-0.007	-0.003	-0.007	-0.001
+20	HV	-0.004	-0.003	-0.003	-0.004	0.002	-0.004

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	19957	1.4	1	0	22.85	21.95	0.157
QPSK	1710.7	19957	1.4	1	3	22.92	22.02	0.159
QPSK	1710.7	19957	1.4	1	5	22.83	21.93	0.156
QPSK	1710.7	19957	1.4	3	0	23.04	22.14	0.164
QPSK	1710.7	19957	1.4	3	1	23.10	22.20	0.166
QPSK	1710.7	19957	1.4	3	3	22.97	22.07	0.161
QPSK	1710.7	19957	1.4	6	0	21.97	21.07	0.128
QPSK	1732.5	20175	1.4	1	0	22.53	21.63	0.146
QPSK	1732.5	20175	1.4	1	3	22.74	21.84	0.153
QPSK	1732.5	20175	1.4	1	5	22.57	21.67	0.147
QPSK	1732.5	20175	1.4	3	0	22.70	21.80	0.151
QPSK	1732.5	20175	1.4	3	1	22.80	21.90	0.155
QPSK	1732.5	20175	1.4	3	3	22.80	21.90	0.155
QPSK	1732.5	20175	1.4	6	0	21.66	20.76	0.119
QPSK	1754.3	20393	1.4	1	0	22.82	21.92	0.156
QPSK	1754.3	20393	1.4	1	3	22.82	21.92	0.156
QPSK	1754.3	20393	1.4	1	5	22.73	21.83	0.152
QPSK	1754.3	20393	1.4	3	0	22.84	21.94	0.156
QPSK	1754.3	20393	1.4	3	1	22.82	21.92	0.156
QPSK	1754.3	20393	1.4	3	3	22.74	21.84	0.153
QPSK	1754.3	20393	1.4	6	0	21.82	20.92	0.124

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	22.08	21.18	0.131
16QAM	1710.7	19957	1.4	1	3	22.27	21.37	0.137
16QAM	1710.7	19957	1.4	1	5	22.05	21.15	0.130
16QAM	1710.7	19957	1.4	3	0	21.91	21.01	0.126
16QAM	1710.7	19957	1.4	3	1	21.86	20.96	0.125
16QAM	1710.7	19957	1.4	3	3	21.82	20.92	0.124
16QAM	1710.7	19957	1.4	6	0	21.13	20.23	0.105
16QAM	1732.5	20175	1.4	1	0	21.79	20.89	0.123
16QAM	1732.5	20175	1.4	1	3	22.35	21.45	0.140
16QAM	1732.5	20175	1.4	1	5	21.77	20.87	0.122
16QAM	1732.5	20175	1.4	3	0	21.71	20.81	0.121
16QAM	1732.5	20175	1.4	3	1	21.71	20.81	0.121
16QAM	1732.5	20175	1.4	3	3	21.72	20.82	0.121
16QAM	1732.5	20175	1.4	6	0	20.69	19.79	0.095
16QAM	1754.3	20393	1.4	1	0	21.73	20.83	0.121
16QAM	1754.3	20393	1.4	1	3	21.91	21.01	0.126
16QAM	1754.3	20393	1.4	1	5	21.55	20.65	0.116
16QAM	1754.3	20393	1.4	3	0	21.81	20.91	0.123
16QAM	1754.3	20393	1.4	3	1	21.65	20.75	0.119
16QAM	1754.3	20393	1.4	3	3	21.68	20.78	0.120
16QAM	1754.3	20393	1.4	6	0	20.84	19.94	0.099
64QAM	1710.7	19957	1.4	1	0	20.96	20.06	0.101
64QAM	1710.7	19957	1.4	1	3	21.18	20.28	0.107
64QAM	1710.7	19957	1.4	1	5	21.09	20.19	0.104
64QAM	1710.7	19957	1.4	3	0	20.84	19.94	0.099
64QAM	1710.7	19957	1.4	3	1	20.99	20.09	0.102
64QAM	1710.7	19957	1.4	3	3	21.04	20.14	0.103
64QAM	1710.7	19957	1.4	6	0	19.98	19.08	0.081
64QAM	1732.5	20175	1.4	1	0	20.95	20.05	0.101
64QAM	1732.5	20175	1.4	1	3	20.83	19.93	0.098
64QAM	1732.5	20175	1.4	1	5	20.95	20.05	0.101
64QAM	1732.5	20175	1.4	3	0	20.81	19.91	0.098
64QAM	1732.5	20175	1.4	3	1	20.76	19.86	0.097
64QAM	1732.5	20175	1.4	3	3	20.77	19.87	0.097
64QAM	1732.5	20175	1.4	6	0	19.84	18.94	0.078
64QAM	1754.3	20393	1.4	1	0	21.15	20.25	0.106
64QAM	1754.3	20393	1.4	1	3	21.07	20.17	0.104
64QAM	1754.3	20393	1.4	1	5	21.10	20.20	0.105
64QAM	1754.3	20393	1.4	3	0	21.08	20.18	0.104
64QAM	1754.3	20393	1.4	3	1	20.92	20.02	0.100
64QAM	1754.3	20393	1.4	3	3	20.83	19.93	0.098
64QAM	1754.3	20393	1.4	6	0	19.99	19.09	0.081

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	22.85	21.95	0.157
QPSK	1711.5	19965	3	1	8	22.88	21.98	0.158
QPSK	1711.5	19965	3	1	14	22.95	22.05	0.160
QPSK	1711.5	19965	3	8	0	21.99	21.09	0.129
QPSK	1711.5	19965	3	8	4	21.91	21.01	0.126
QPSK	1711.5	19965	3	8	7	21.96	21.06	0.128
QPSK	1711.5	19965	3	15	0	21.98	21.08	0.128
QPSK	1732.5	20175	3	1	0	22.78	21.88	0.154
QPSK	1732.5	20175	3	1	8	22.66	21.76	0.150
QPSK	1732.5	20175	3	1	14	22.65	21.75	0.150
QPSK	1732.5	20175	3	8	0	21.69	20.79	0.120
QPSK	1732.5	20175	3	8	4	21.75	20.85	0.122
QPSK	1732.5	20175	3	8	7	21.75	20.85	0.122
QPSK	1732.5	20175	3	15	0	21.66	20.76	0.119
QPSK	1753.5	20385	3	1	0	22.73	21.83	0.152
QPSK	1753.5	20385	3	1	8	22.75	21.85	0.153
QPSK	1753.5	20385	3	1	14	22.79	21.89	0.155
QPSK	1753.5	20385	3	8	0	21.86	20.96	0.125
QPSK	1753.5	20385	3	8	4	21.87	20.97	0.125
QPSK	1753.5	20385	3	8	7	21.86	20.96	0.125
QPSK	1753.5	20385	3	15	0	21.75	20.85	0.122

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	21.87	20.97	0.125
16QAM	1711.5	19965	3	1	8	22.12	21.22	0.132
16QAM	1711.5	19965	3	1	14	22.02	21.12	0.129
16QAM	1711.5	19965	3	8	0	20.96	20.06	0.101
16QAM	1711.5	19965	3	8	4	21.09	20.19	0.104
16QAM	1711.5	19965	3	8	7	21.03	20.13	0.103
16QAM	1711.5	19965	3	15	0	20.86	19.96	0.099
16QAM	1732.5	20175	3	1	0	21.80	20.90	0.123
16QAM	1732.5	20175	3	1	8	22.07	21.17	0.131
16QAM	1732.5	20175	3	1	14	22.22	21.32	0.136
16QAM	1732.5	20175	3	8	0	20.75	19.85	0.097
16QAM	1732.5	20175	3	8	4	20.79	19.89	0.097
16QAM	1732.5	20175	3	8	7	20.75	19.85	0.097
16QAM	1732.5	20175	3	15	0	20.73	19.83	0.096
16QAM	1753.5	20385	3	1	0	21.89	20.99	0.126
16QAM	1753.5	20385	3	1	8	21.72	20.82	0.121
16QAM	1753.5	20385	3	1	14	21.96	21.06	0.128
16QAM	1753.5	20385	3	8	0	20.81	19.91	0.098
16QAM	1753.5	20385	3	8	4	20.93	20.03	0.101
16QAM	1753.5	20385	3	8	7	20.86	19.96	0.099
16QAM	1753.5	20385	3	15	0	20.78	19.88	0.097
64QAM	1711.5	19965	3	1	0	21.11	20.21	0.105
64QAM	1711.5	19965	3	1	8	21.15	20.25	0.106
64QAM	1711.5	19965	3	1	14	21.37	20.47	0.111
64QAM	1711.5	19965	3	8	0	20.08	19.18	0.083
64QAM	1711.5	19965	3	8	4	20.02	19.12	0.082
64QAM	1711.5	19965	3	8	7	20.01	19.11	0.081
64QAM	1711.5	19965	3	15	0	19.99	19.09	0.081
64QAM	1732.5	20175	3	1	0	20.93	20.03	0.101
64QAM	1732.5	20175	3	1	8	21.13	20.23	0.105
64QAM	1732.5	20175	3	1	14	20.93	20.03	0.101
64QAM	1732.5	20175	3	8	0	19.60	18.70	0.074
64QAM	1732.5	20175	3	8	4	19.76	18.86	0.077
64QAM	1732.5	20175	3	8	7	19.71	18.81	0.076
64QAM	1732.5	20175	3	15	0	19.55	18.65	0.073
64QAM	1753.5	20385	3	1	0	21.11	20.21	0.105
64QAM	1753.5	20385	3	1	8	20.85	19.95	0.099
64QAM	1753.5	20385	3	1	14	20.85	19.95	0.099
64QAM	1753.5	20385	3	8	0	19.94	19.04	0.080
64QAM	1753.5	20385	3	8	4	19.97	19.07	0.081
64QAM	1753.5	20385	3	8	7	19.72	18.82	0.076
64QAM	1753.5	20385	3	15	0	19.59	18.69	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	22.80	21.90	0.155
QPSK	1712.5	19975	5	1	12	22.94	22.04	0.160
QPSK	1712.5	19975	5	1	24	22.93	22.03	0.160
QPSK	1712.5	19975	5	12	0	21.85	20.95	0.124
QPSK	1712.5	19975	5	12	7	21.89	20.99	0.126
QPSK	1712.5	19975	5	12	13	22.01	21.11	0.129
QPSK	1712.5	19975	5	25	0	21.93	21.03	0.127
QPSK	1732.5	20175	5	1	0	22.56	21.66	0.147
QPSK	1732.5	20175	5	1	12	22.91	22.01	0.159
QPSK	1732.5	20175	5	1	24	22.63	21.73	0.149
QPSK	1732.5	20175	5	12	0	21.61	20.71	0.118
QPSK	1732.5	20175	5	12	7	21.77	20.87	0.122
QPSK	1732.5	20175	5	12	13	21.71	20.81	0.121
QPSK	1732.5	20175	5	25	0	21.71	20.81	0.121
QPSK	1752.5	20375	5	1	0	22.59	21.69	0.148
QPSK	1752.5	20375	5	1	12	22.77	21.87	0.154
QPSK	1752.5	20375	5	1	24	22.75	21.85	0.153
QPSK	1752.5	20375	5	12	0	21.74	20.84	0.121
QPSK	1752.5	20375	5	12	7	21.79	20.89	0.123
QPSK	1752.5	20375	5	12	13	21.87	20.97	0.125
QPSK	1752.5	20375	5	25	0	21.80	20.90	0.123

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	21.94	21.04	0.127
16QAM	1712.5	19975	5	1	12	21.85	20.95	0.124
16QAM	1712.5	19975	5	1	24	22.25	21.35	0.136
16QAM	1712.5	19975	5	12	0	20.83	19.93	0.098
16QAM	1712.5	19975	5	12	7	21.03	20.13	0.103
16QAM	1712.5	19975	5	12	13	20.89	19.99	0.100
16QAM	1712.5	19975	5	25	0	21.00	20.10	0.102
16QAM	1732.5	20175	5	1	0	21.80	20.90	0.123
16QAM	1732.5	20175	5	1	12	21.77	20.87	0.122
16QAM	1732.5	20175	5	1	24	21.70	20.80	0.120
16QAM	1732.5	20175	5	12	0	20.64	19.74	0.094
16QAM	1732.5	20175	5	12	7	20.65	19.75	0.094
16QAM	1732.5	20175	5	12	13	20.65	19.75	0.094
16QAM	1732.5	20175	5	25	0	20.59	19.69	0.093
16QAM	1752.5	20375	5	1	0	22.45	21.55	0.143
16QAM	1752.5	20375	5	1	12	21.81	20.91	0.123
16QAM	1752.5	20375	5	1	24	22.32	21.42	0.139
16QAM	1752.5	20375	5	12	0	20.74	19.84	0.096
16QAM	1752.5	20375	5	12	7	20.80	19.90	0.098
16QAM	1752.5	20375	5	12	13	20.84	19.94	0.099
16QAM	1752.5	20375	5	25	0	20.84	19.94	0.099
64QAM	1712.5	19975	5	1	0	20.78	19.88	0.097
64QAM	1712.5	19975	5	1	12	20.99	20.09	0.102
64QAM	1712.5	19975	5	1	24	21.03	20.13	0.103
64QAM	1712.5	19975	5	12	0	19.82	18.92	0.078
64QAM	1712.5	19975	5	12	7	19.89	18.99	0.079
64QAM	1712.5	19975	5	12	13	19.96	19.06	0.081
64QAM	1712.5	19975	5	25	0	19.85	18.95	0.079
64QAM	1732.5	20175	5	1	0	20.62	19.72	0.094
64QAM	1732.5	20175	5	1	12	20.83	19.93	0.098
64QAM	1732.5	20175	5	1	24	20.76	19.86	0.097
64QAM	1732.5	20175	5	12	0	19.62	18.72	0.074
64QAM	1732.5	20175	5	12	7	19.70	18.80	0.076
64QAM	1732.5	20175	5	12	13	19.82	18.92	0.078
64QAM	1732.5	20175	5	25	0	19.63	18.73	0.075
64QAM	1752.5	20375	5	1	0	20.49	19.59	0.091
64QAM	1752.5	20375	5	1	12	21.21	20.31	0.107
64QAM	1752.5	20375	5	1	24	20.87	19.97	0.099
64QAM	1752.5	20375	5	12	0	19.90	19.00	0.079
64QAM	1752.5	20375	5	12	7	19.90	19.00	0.079
64QAM	1752.5	20375	5	12	13	19.76	18.86	0.077
64QAM	1752.5	20375	5	25	0	19.82	18.92	0.078

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	22.84	21.94	0.156
QPSK	1715	20000	10	1	25	22.86	21.96	0.157
QPSK	1715	20000	10	1	49	22.71	21.81	0.152
QPSK	1715	20000	10	25	0	21.93	21.03	0.127
QPSK	1715	20000	10	25	12	21.92	21.02	0.126
QPSK	1715	20000	10	25	25	21.94	21.04	0.127
QPSK	1715	20000	10	50	0	21.99	21.09	0.129
QPSK	1732.5	20175	10	1	0	22.64	21.74	0.149
QPSK	1732.5	20175	10	1	25	22.84	21.94	0.156
QPSK	1732.5	20175	10	1	49	22.59	21.69	0.148
QPSK	1732.5	20175	10	25	0	21.68	20.78	0.120
QPSK	1732.5	20175	10	25	12	21.76	20.86	0.122
QPSK	1732.5	20175	10	25	25	21.85	20.95	0.124
QPSK	1732.5	20175	10	50	0	21.81	20.91	0.123
QPSK	1750	20350	10	1	0	22.66	21.76	0.150
QPSK	1750	20350	10	1	25	22.88	21.98	0.158
QPSK	1750	20350	10	1	49	22.71	21.81	0.152
QPSK	1750	20350	10	25	0	21.86	20.96	0.125
QPSK	1750	20350	10	25	12	21.78	20.88	0.122
QPSK	1750	20350	10	25	25	21.97	21.07	0.128
QPSK	1750	20350	10	50	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	1715	20000	10	1	0	22.04	21.14	0.130
16QAM	1715	20000	10	1	25	22.02	21.12	0.129
16QAM	1715	20000	10	1	49	22.22	21.32	0.136
16QAM	1715	20000	10	25	0	20.93	20.03	0.101
16QAM	1715	20000	10	25	12	20.89	19.99	0.100
16QAM	1715	20000	10	25	25	20.98	20.08	0.102
16QAM	1715	20000	10	50	0	20.98	20.08	0.102
16QAM	1732.5	20175	10	1	0	21.97	21.07	0.128
16QAM	1732.5	20175	10	1	25	21.84	20.94	0.124
16QAM	1732.5	20175	10	1	49	21.91	21.01	0.126
16QAM	1732.5	20175	10	25	0	20.68	19.78	0.095
16QAM	1732.5	20175	10	25	12	20.70	19.80	0.095
16QAM	1732.5	20175	10	25	25	21.02	20.12	0.103
16QAM	1732.5	20175	10	50	0	20.78	19.88	0.097
16QAM	1750	20350	10	1	0	21.87	20.97	0.125
16QAM	1750	20350	10	1	25	22.09	21.19	0.132
16QAM	1750	20350	10	1	49	22.56	21.66	0.147
16QAM	1750	20350	10	25	0	20.77	19.87	0.097
16QAM	1750	20350	10	25	12	20.83	19.93	0.098
16QAM	1750	20350	10	25	25	20.96	20.06	0.101
16QAM	1750	20350	10	50	0	20.85	19.95	0.099
64QAM	1715	20000	10	1	0	21.00	20.10	0.102
64QAM	1715	20000	10	1	25	21.03	20.13	0.103
64QAM	1715	20000	10	1	49	21.08	20.18	0.104
64QAM	1715	20000	10	25	0	20.00	19.10	0.081
64QAM	1715	20000	10	25	12	19.98	19.08	0.081
64QAM	1715	20000	10	25	25	19.80	18.90	0.078
64QAM	1715	20000	10	50	0	19.91	19.01	0.080
64QAM	1732.5	20175	10	1	0	20.68	19.78	0.095
64QAM	1732.5	20175	10	1	25	21.35	20.45	0.111
64QAM	1732.5	20175	10	1	49	20.42	19.52	0.090
64QAM	1732.5	20175	10	25	0	19.64	18.74	0.075
64QAM	1732.5	20175	10	25	12	19.68	18.78	0.076
64QAM	1732.5	20175	10	25	25	19.73	18.83	0.076
64QAM	1732.5	20175	10	50	0	19.85	18.95	0.079
64QAM	1750	20350	10	1	0	20.82	19.92	0.098
64QAM	1750	20350	10	1	25	21.28	20.38	0.109
64QAM	1750	20350	10	1	49	20.94	20.04	0.101
64QAM	1750	20350	10	25	0	19.94	19.04	0.080
64QAM	1750	20350	10	25	12	19.81	18.91	0.078
64QAM	1750	20350	10	25	25	19.86	18.96	0.079
64QAM	1750	20350	10	50	0	19.85	18.95	0.079

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	22.71	21.81	0.152
QPSK	1717.5	20025	15	1	37	23.01	22.11	0.163
QPSK	1717.5	20025	15	1	74	22.70	21.80	0.151
QPSK	1717.5	20025	15	36	0	21.88	20.98	0.125
QPSK	1717.5	20025	15	36	29	21.91	21.01	0.126
QPSK	1717.5	20025	15	36	30	21.83	20.93	0.124
QPSK	1717.5	20025	15	75	0	21.93	21.03	0.127
QPSK	1732.5	20175	15	1	0	22.65	21.75	0.150
QPSK	1732.5	20175	15	1	37	22.70	21.80	0.151
QPSK	1732.5	20175	15	1	74	22.53	21.63	0.146
QPSK	1732.5	20175	15	36	0	21.70	20.80	0.120
QPSK	1732.5	20175	15	36	29	21.81	20.91	0.123
QPSK	1732.5	20175	15	36	30	21.87	20.97	0.125
QPSK	1732.5	20175	15	75	0	21.90	21.00	0.126
QPSK	1747.5	20325	15	1	0	22.48	21.58	0.144
QPSK	1747.5	20325	15	1	37	22.77	21.87	0.154
QPSK	1747.5	20325	15	1	74	22.75	21.85	0.153
QPSK	1747.5	20325	15	36	0	21.81	20.91	0.123
QPSK	1747.5	20325	15	36	29	21.84	20.94	0.124
QPSK	1747.5	20325	15	36	30	21.76	20.86	0.122
QPSK	1747.5	20325	15	75	0	21.72	20.82	0.121

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	22.14	21.24	0.133
16QAM	1717.5	20025	15	1	37	22.18	21.28	0.134
16QAM	1717.5	20025	15	1	74	21.59	20.69	0.117
16QAM	1717.5	20025	15	36	0	20.92	20.02	0.100
16QAM	1717.5	20025	15	36	29	20.86	19.96	0.099
16QAM	1717.5	20025	15	36	30	20.79	19.89	0.097
16QAM	1717.5	20025	15	75	0	20.85	19.95	0.099
16QAM	1732.5	20175	15	1	0	21.81	20.91	0.123
16QAM	1732.5	20175	15	1	37	21.78	20.88	0.122
16QAM	1732.5	20175	15	1	74	22.35	21.45	0.140
16QAM	1732.5	20175	15	36	0	20.78	19.88	0.097
16QAM	1732.5	20175	15	36	29	20.75	19.85	0.097
16QAM	1732.5	20175	15	36	30	20.86	19.96	0.099
16QAM	1732.5	20175	15	75	0	20.71	19.81	0.096
16QAM	1747.5	20325	15	1	0	21.61	20.71	0.118
16QAM	1747.5	20325	15	1	37	22.31	21.41	0.138
16QAM	1747.5	20325	15	1	74	21.86	20.96	0.125
16QAM	1747.5	20325	15	36	0	20.69	19.79	0.095
16QAM	1747.5	20325	15	36	29	20.78	19.88	0.097
16QAM	1747.5	20325	15	36	30	20.81	19.91	0.098
16QAM	1747.5	20325	15	75	0	20.75	19.85	0.097
64QAM	1717.5	20025	15	1	0	20.57	19.67	0.093
64QAM	1717.5	20025	15	1	37	21.04	20.14	0.103
64QAM	1717.5	20025	15	1	74	20.94	20.04	0.101
64QAM	1717.5	20025	15	36	0	19.94	19.04	0.080
64QAM	1717.5	20025	15	36	29	19.77	18.87	0.077
64QAM	1717.5	20025	15	36	30	19.76	18.86	0.077
64QAM	1717.5	20025	15	75	0	19.81	18.91	0.078
64QAM	1732.5	20175	15	1	0	20.62	19.72	0.094
64QAM	1732.5	20175	15	1	37	20.94	20.04	0.101
64QAM	1732.5	20175	15	1	74	20.82	19.92	0.098
64QAM	1732.5	20175	15	36	0	19.65	18.75	0.075
64QAM	1732.5	20175	15	36	29	19.88	18.98	0.079
64QAM	1732.5	20175	15	36	30	19.86	18.96	0.079
64QAM	1732.5	20175	15	75	0	19.74	18.84	0.077
64QAM	1747.5	20325	15	1	0	20.32	19.42	0.087
64QAM	1747.5	20325	15	1	37	21.15	20.25	0.106
64QAM	1747.5	20325	15	1	74	20.87	19.97	0.099
64QAM	1747.5	20325	15	36	0	19.76	18.86	0.077
64QAM	1747.5	20325	15	36	29	19.89	18.99	0.079
64QAM	1747.5	20325	15	36	30	19.85	18.95	0.079
64QAM	1747.5	20325	15	75	0	19.76	18.86	0.077

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	22.72	21.82	0.152
QPSK	1720	20050	20	1	49	22.95	22.05	0.160
QPSK	1720	20050	20	1	99	22.63	21.73	0.149
QPSK	1720	20050	20	50	0	21.87	20.97	0.125
QPSK	1720	20050	20	50	24	21.95	21.05	0.127
QPSK	1720	20050	20	50	50	21.75	20.85	0.122
QPSK	1720	20050	20	100	0	21.89	20.99	0.126
QPSK	1732.5	20175	20	1	0	22.46	21.56	0.143
QPSK	1732.5	20175	20	1	49	22.83	21.93	0.156
QPSK	1732.5	20175	20	1	99	22.61	21.71	0.148
QPSK	1732.5	20175	20	50	0	21.70	20.80	0.120
QPSK	1732.5	20175	20	50	24	21.82	20.92	0.124
QPSK	1732.5	20175	20	50	50	21.89	20.99	0.126
QPSK	1732.5	20175	20	100	0	21.81	20.91	0.123
QPSK	1745	20300	20	1	0	22.50	21.60	0.145
QPSK	1745	20300	20	1	49	22.71	21.81	0.152
QPSK	1745	20300	20	1	99	22.72	21.82	0.152
QPSK	1745	20300	20	50	0	21.68	20.78	0.120
QPSK	1745	20300	20	50	24	21.86	20.96	0.125
QPSK	1745	20300	20	50	50	21.73	20.83	0.121
QPSK	1745	20300	20	100	0	21.80	20.90	0.123

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	21.95	21.05	0.127
16QAM	1720	20050	20	1	49	22.57	21.67	0.147
16QAM	1720	20050	20	1	99	22.16	21.26	0.134
16QAM	1720	20050	20	50	0	20.96	20.06	0.101
16QAM	1720	20050	20	50	24	20.90	20.00	0.100
16QAM	1720	20050	20	50	50	20.66	19.76	0.095
16QAM	1720	20050	20	100	0	20.90	20.00	0.100
16QAM	1732.5	20175	20	1	0	22.08	21.18	0.131
16QAM	1732.5	20175	20	1	49	22.71	21.81	0.152
16QAM	1732.5	20175	20	1	99	22.28	21.38	0.137
16QAM	1732.5	20175	20	50	0	20.75	19.85	0.097
16QAM	1732.5	20175	20	50	24	20.65	19.75	0.094
16QAM	1732.5	20175	20	50	50	20.83	19.93	0.098
16QAM	1732.5	20175	20	100	0	20.83	19.93	0.098
16QAM	1745	20300	20	1	0	21.88	20.98	0.125
16QAM	1745	20300	20	1	49	21.82	20.92	0.124
16QAM	1745	20300	20	1	99	22.16	21.26	0.134
16QAM	1745	20300	20	50	0	20.75	19.85	0.097
16QAM	1745	20300	20	50	24	20.74	19.84	0.096
16QAM	1745	20300	20	50	50	20.74	19.84	0.096
16QAM	1745	20300	20	100	0	20.71	19.81	0.096
64QAM	1720	20050	20	1	0	20.55	19.65	0.092
64QAM	1720	20050	20	1	49	21.16	20.26	0.106
64QAM	1720	20050	20	1	99	20.91	20.01	0.100
64QAM	1720	20050	20	50	0	19.85	18.95	0.079
64QAM	1720	20050	20	50	24	19.92	19.02	0.080
64QAM	1720	20050	20	50	50	19.85	18.95	0.079
64QAM	1720	20050	20	100	0	19.86	18.96	0.079
64QAM	1732.5	20175	20	1	0	20.56	19.66	0.092
64QAM	1732.5	20175	20	1	49	20.61	19.71	0.094
64QAM	1732.5	20175	20	1	99	20.98	20.08	0.102
64QAM	1732.5	20175	20	50	0	19.71	18.81	0.076
64QAM	1732.5	20175	20	50	24	19.82	18.92	0.078
64QAM	1732.5	20175	20	50	50	19.82	18.92	0.078
64QAM	1732.5	20175	20	100	0	19.85	18.95	0.079
64QAM	1745	20300	20	1	0	20.78	19.88	0.097
64QAM	1745	20300	20	1	49	21.07	20.17	0.104
64QAM	1745	20300	20	1	99	20.98	20.08	0.102
64QAM	1745	20300	20	50	0	19.66	18.76	0.075
64QAM	1745	20300	20	50	24	19.82	18.92	0.078
64QAM	1745	20300	20	50	50	19.72	18.82	0.076
64QAM	1745	20300	20	100	0	19.70	18.80	0.076