

Test Mode: QPSK

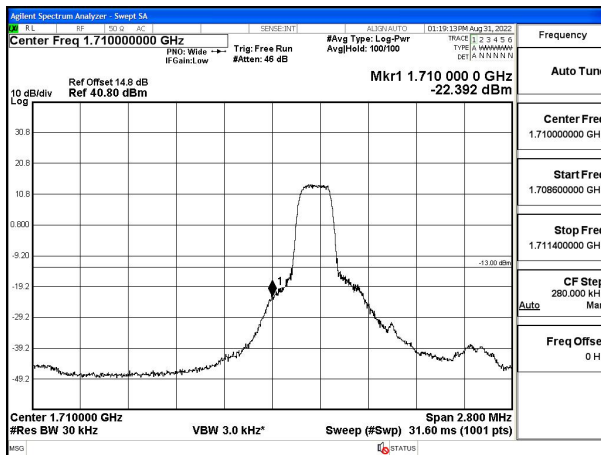


Fig.1

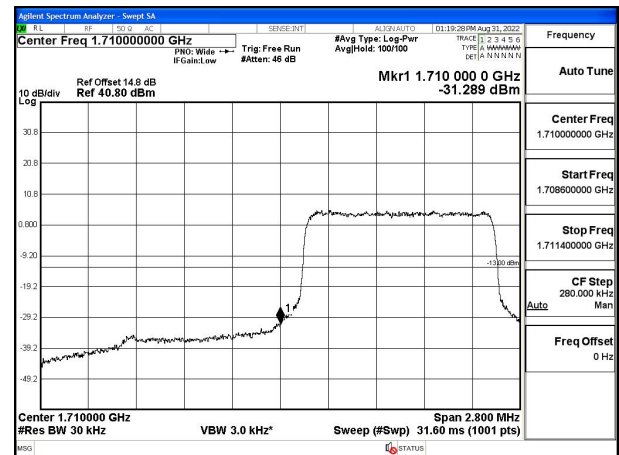


Fig.2

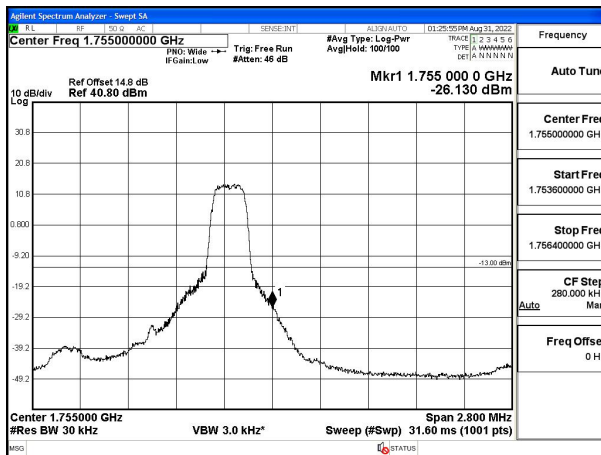


Fig.3

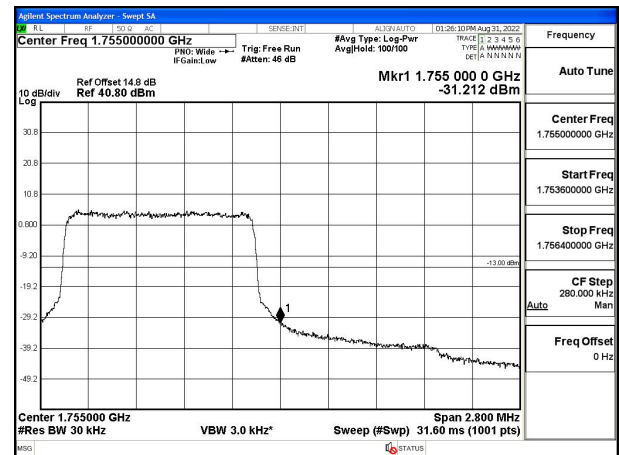


Fig.4

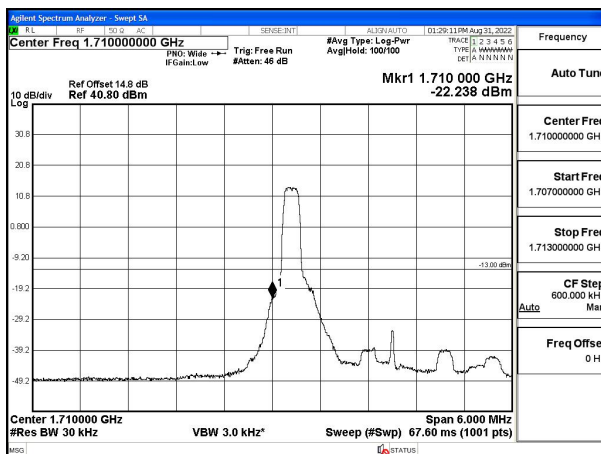


Fig.5

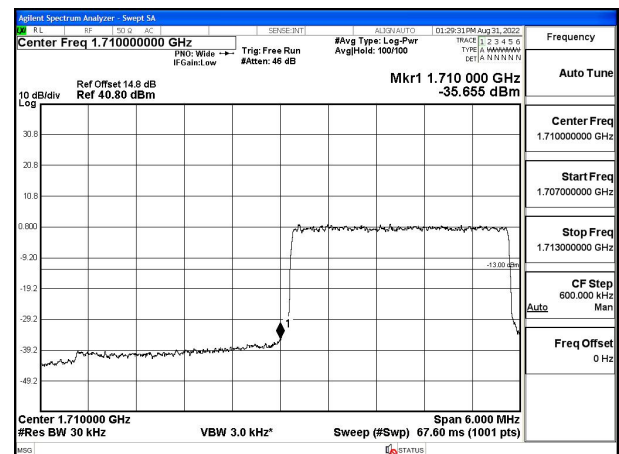


Fig.6

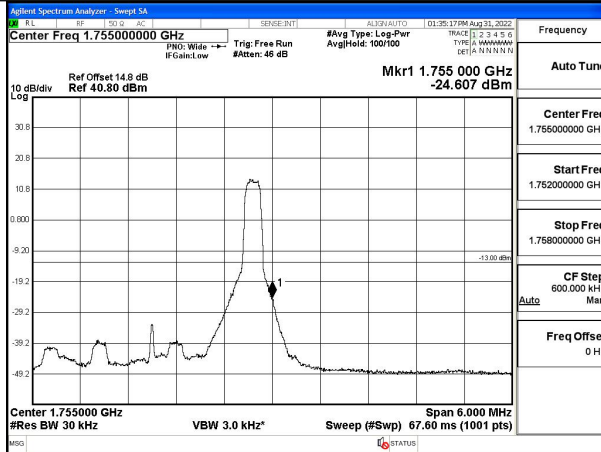


Fig.7

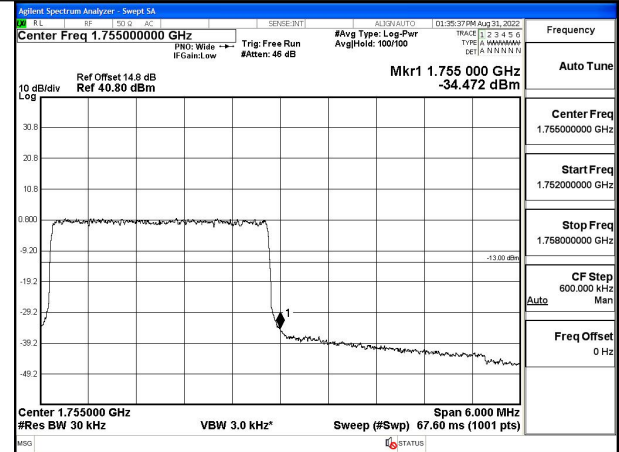


Fig.8

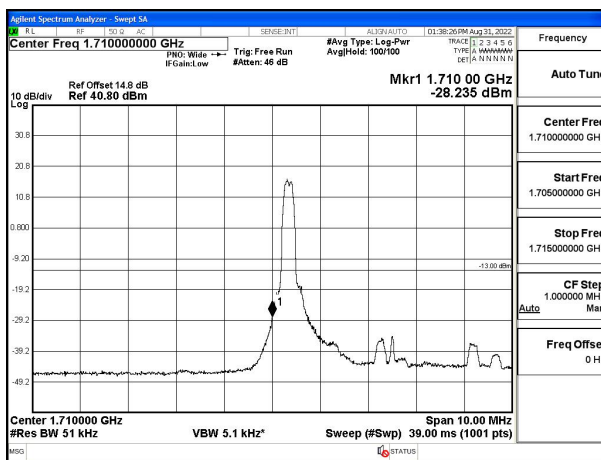


Fig.9

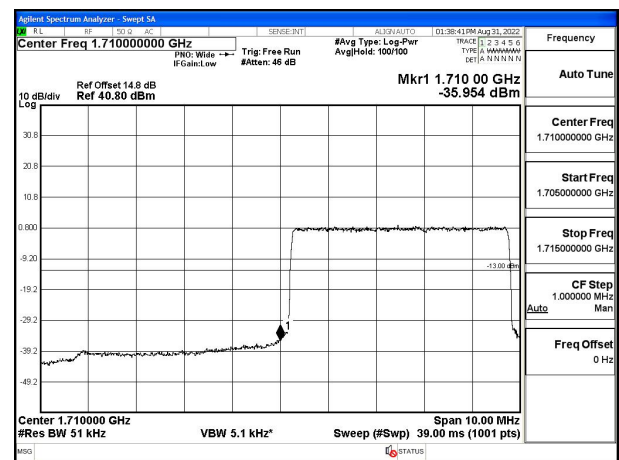


Fig.10

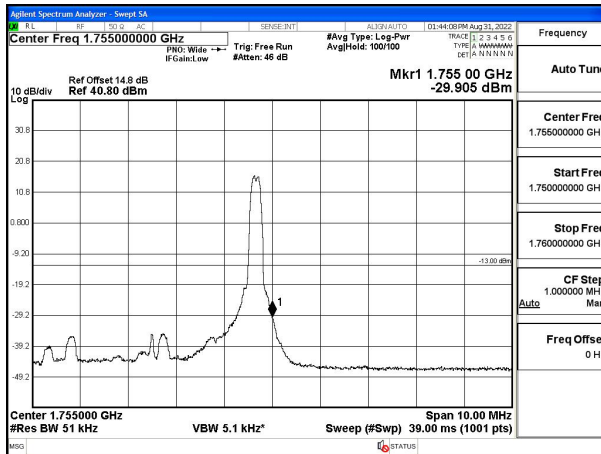


Fig.11

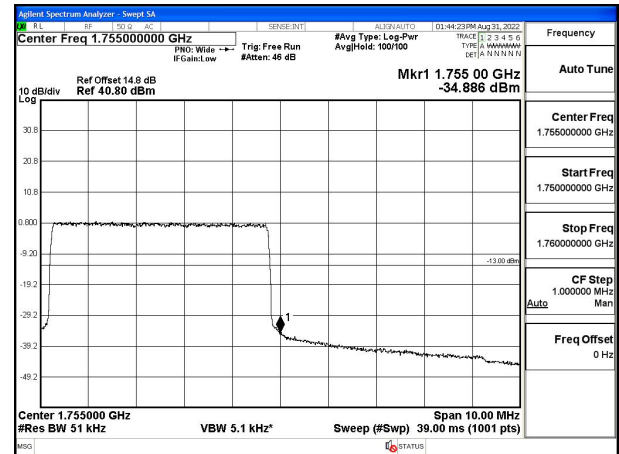


Fig.12

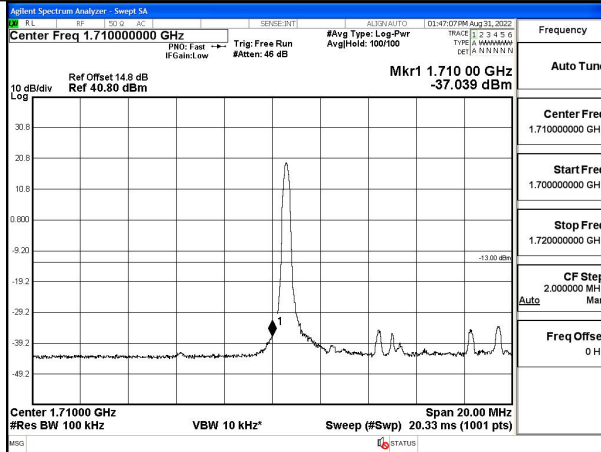


Fig.13

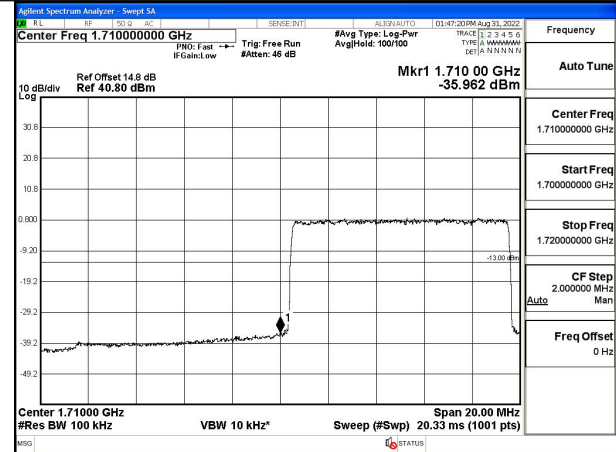


Fig.14

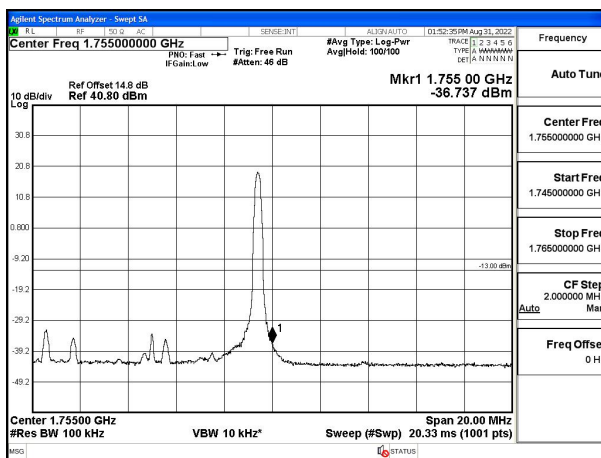


Fig.15

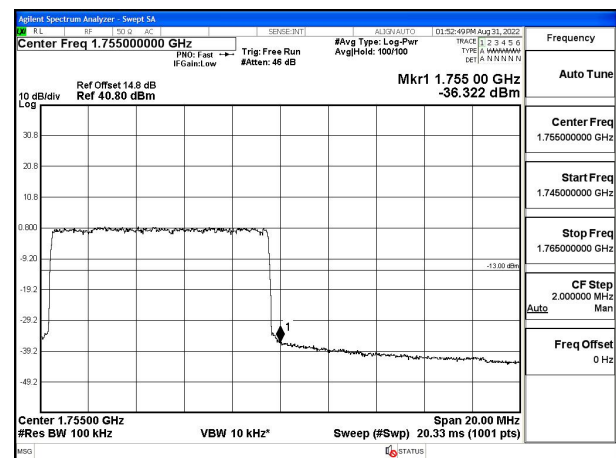


Fig.16

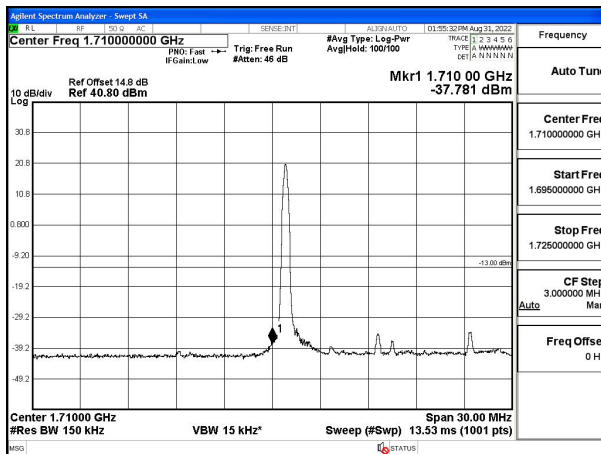


Fig.17

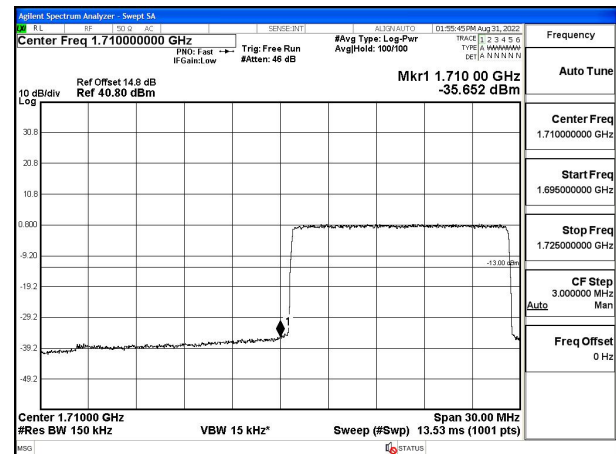


Fig.18

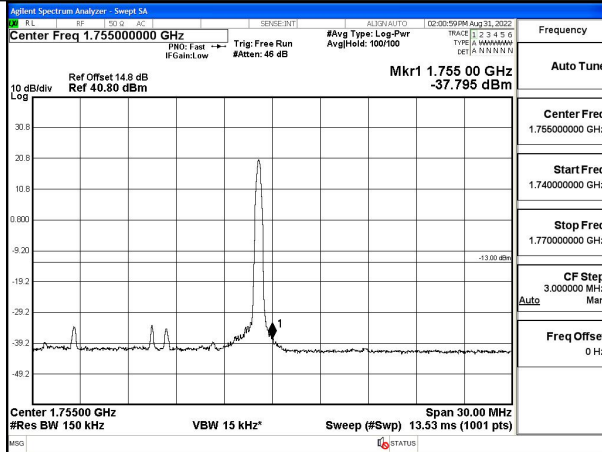


Fig.19

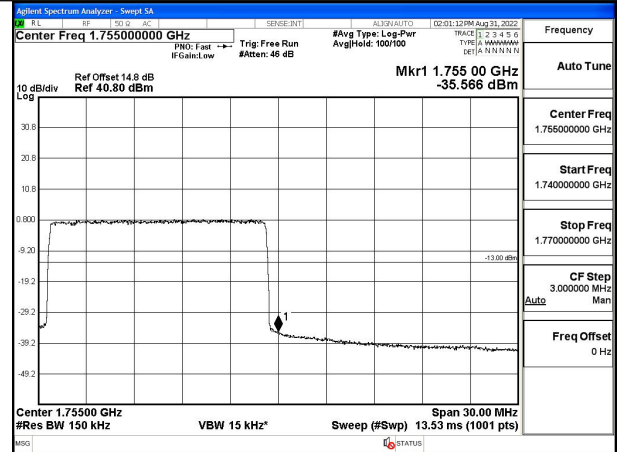


Fig.20

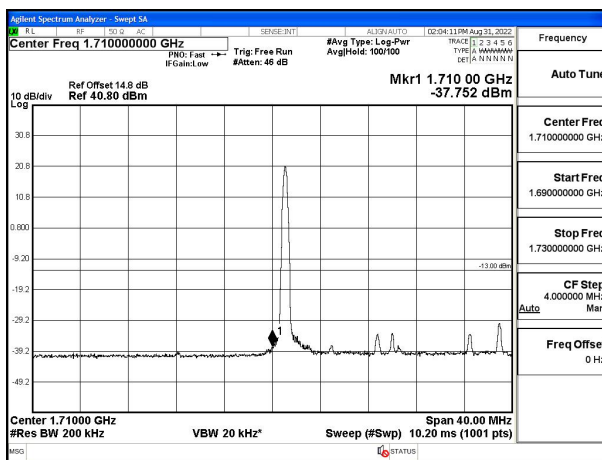


Fig.21

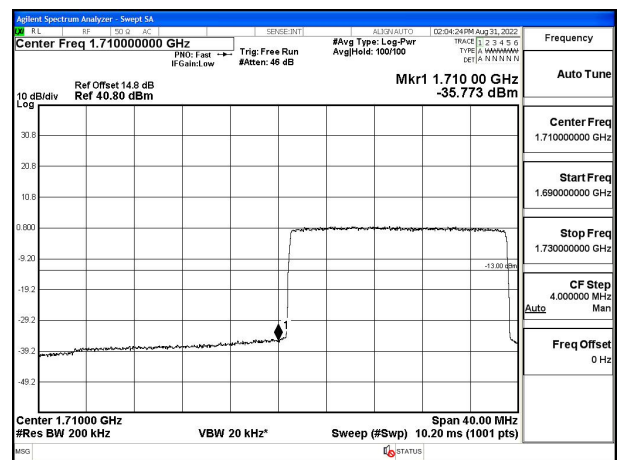


Fig.22

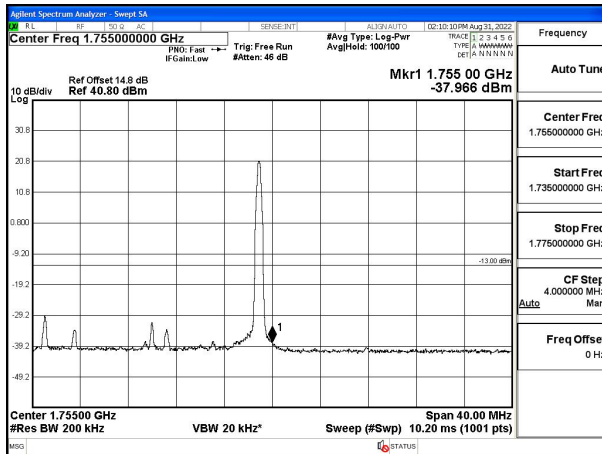


Fig.23

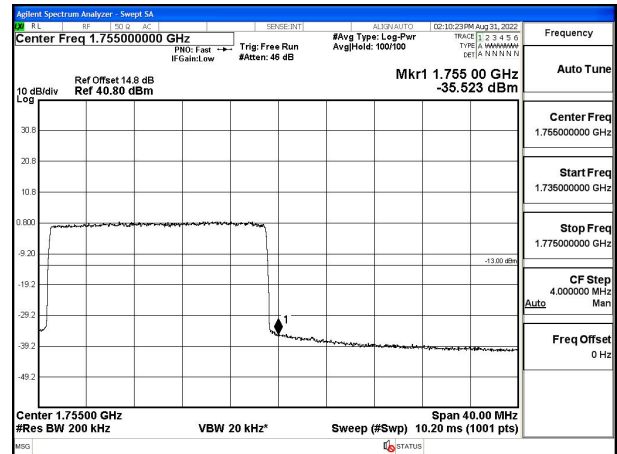


Fig.24

7 Frequency Stability

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

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

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	22.77	21.72	0.149
QPSK	1710.7	19957	1.4	1	3	22.83	21.78	0.151
QPSK	1710.7	19957	1.4	1	5	22.84	21.79	0.151
QPSK	1710.7	19957	1.4	3	0	22.95	21.90	0.155
QPSK	1710.7	19957	1.4	3	1	22.83	21.78	0.151
QPSK	1710.7	19957	1.4	3	3	22.89	21.84	0.153
QPSK	1710.7	19957	1.4	6	0	21.91	20.86	0.122
QPSK	1732.5	20175	1.4	1	0	22.87	21.82	0.152
QPSK	1732.5	20175	1.4	1	3	22.80	21.75	0.150
QPSK	1732.5	20175	1.4	1	5	22.76	21.71	0.148
QPSK	1732.5	20175	1.4	3	0	22.80	21.75	0.150
QPSK	1732.5	20175	1.4	3	1	22.84	21.79	0.151
QPSK	1732.5	20175	1.4	3	3	22.75	21.70	0.148
QPSK	1732.5	20175	1.4	6	0	21.73	20.68	0.117
QPSK	1754.3	20393	1.4	1	0	22.67	21.62	0.145
QPSK	1754.3	20393	1.4	1	3	22.81	21.76	0.150
QPSK	1754.3	20393	1.4	1	5	22.82	21.77	0.150
QPSK	1754.3	20393	1.4	3	0	22.77	21.72	0.149
QPSK	1754.3	20393	1.4	3	1	22.84	21.79	0.151
QPSK	1754.3	20393	1.4	3	3	22.85	21.80	0.151
QPSK	1754.3	20393	1.4	6	0	21.90	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	1710.7	19957	1.4	1	0	22.59	21.54	0.143
16QAM	1710.7	19957	1.4	1	3	22.59	21.54	0.143
16QAM	1710.7	19957	1.4	1	5	22.54	21.49	0.141
16QAM	1710.7	19957	1.4	3	0	21.83	20.78	0.120
16QAM	1710.7	19957	1.4	3	1	21.94	20.89	0.123
16QAM	1710.7	19957	1.4	3	3	21.95	20.90	0.123
16QAM	1710.7	19957	1.4	6	0	20.76	19.71	0.094
16QAM	1732.5	20175	1.4	1	0	22.38	21.33	0.136
16QAM	1732.5	20175	1.4	1	3	22.64	21.59	0.144
16QAM	1732.5	20175	1.4	1	5	22.18	21.13	0.130
16QAM	1732.5	20175	1.4	3	0	21.76	20.71	0.118
16QAM	1732.5	20175	1.4	3	1	21.81	20.76	0.119
16QAM	1732.5	20175	1.4	3	3	21.60	20.55	0.114
16QAM	1732.5	20175	1.4	6	0	21.00	19.95	0.099
16QAM	1754.3	20393	1.4	1	0	22.36	21.31	0.135
16QAM	1754.3	20393	1.4	1	3	22.23	21.18	0.131
16QAM	1754.3	20393	1.4	1	5	22.05	21.00	0.126
16QAM	1754.3	20393	1.4	3	0	21.70	20.65	0.116
16QAM	1754.3	20393	1.4	3	1	21.91	20.86	0.122
16QAM	1754.3	20393	1.4	3	3	21.78	20.73	0.118
16QAM	1754.3	20393	1.4	6	0	20.93	19.88	0.097
64QAM	1710.7	19957	1.4	1	0	20.95	19.90	0.098
64QAM	1710.7	19957	1.4	1	3	21.23	20.18	0.104
64QAM	1710.7	19957	1.4	1	5	21.01	19.96	0.099
64QAM	1710.7	19957	1.4	3	0	21.10	20.05	0.101
64QAM	1710.7	19957	1.4	3	1	21.12	20.07	0.102
64QAM	1710.7	19957	1.4	3	3	20.61	19.56	0.090
64QAM	1710.7	19957	1.4	6	0	19.74	18.69	0.074
64QAM	1732.5	20175	1.4	1	0	20.89	19.84	0.096
64QAM	1732.5	20175	1.4	1	3	20.78	19.73	0.094
64QAM	1732.5	20175	1.4	1	5	20.68	19.63	0.092
64QAM	1732.5	20175	1.4	3	0	20.75	19.70	0.093
64QAM	1732.5	20175	1.4	3	1	20.88	19.83	0.096
64QAM	1732.5	20175	1.4	3	3	20.98	19.93	0.098
64QAM	1732.5	20175	1.4	6	0	19.74	18.69	0.074
64QAM	1754.3	20393	1.4	1	0	21.10	20.05	0.101
64QAM	1754.3	20393	1.4	1	3	20.89	19.84	0.096
64QAM	1754.3	20393	1.4	1	5	20.91	19.86	0.097
64QAM	1754.3	20393	1.4	3	0	20.98	19.93	0.098
64QAM	1754.3	20393	1.4	3	1	20.94	19.89	0.097
64QAM	1754.3	20393	1.4	3	3	20.87	19.82	0.096
64QAM	1754.3	20393	1.4	6	0	19.71	18.66	0.073

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	22.86	21.81	0.152
QPSK	1711.5	19965	3	1	8	22.87	21.82	0.152
QPSK	1711.5	19965	3	1	14	22.92	21.87	0.154
QPSK	1711.5	19965	3	8	0	21.83	20.78	0.120
QPSK	1711.5	19965	3	8	4	21.92	20.87	0.122
QPSK	1711.5	19965	3	8	7	21.88	20.83	0.121
QPSK	1711.5	19965	3	15	0	21.89	20.84	0.121
QPSK	1732.5	20175	3	1	0	22.84	21.79	0.151
QPSK	1732.5	20175	3	1	8	22.77	21.72	0.149
QPSK	1732.5	20175	3	1	14	22.77	21.72	0.149
QPSK	1732.5	20175	3	8	0	21.81	20.76	0.119
QPSK	1732.5	20175	3	8	4	21.73	20.68	0.117
QPSK	1732.5	20175	3	8	7	21.80	20.75	0.119
QPSK	1732.5	20175	3	15	0	21.76	20.71	0.118
QPSK	1753.5	20385	3	1	0	22.72	21.67	0.147
QPSK	1753.5	20385	3	1	8	22.74	21.69	0.148
QPSK	1753.5	20385	3	1	14	22.76	21.71	0.148
QPSK	1753.5	20385	3	8	0	21.73	20.68	0.117
QPSK	1753.5	20385	3	8	4	21.74	20.69	0.117
QPSK	1753.5	20385	3	8	7	21.80	20.75	0.119
QPSK	1753.5	20385	3	15	0	21.84	20.79	0.120

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	22.18	21.13	0.130
16QAM	1711.5	19965	3	1	8	22.60	21.55	0.143
16QAM	1711.5	19965	3	1	14	22.39	21.34	0.136
16QAM	1711.5	19965	3	8	0	20.81	19.76	0.095
16QAM	1711.5	19965	3	8	4	20.97	19.92	0.098
16QAM	1711.5	19965	3	8	7	21.03	19.98	0.100
16QAM	1711.5	19965	3	15	0	20.82	19.77	0.095
16QAM	1732.5	20175	3	1	0	21.86	20.81	0.121
16QAM	1732.5	20175	3	1	8	21.79	20.74	0.119
16QAM	1732.5	20175	3	1	14	22.08	21.03	0.127
16QAM	1732.5	20175	3	8	0	20.82	19.77	0.095
16QAM	1732.5	20175	3	8	4	20.81	19.76	0.095
16QAM	1732.5	20175	3	8	7	20.88	19.83	0.096
16QAM	1732.5	20175	3	15	0	20.74	19.69	0.093
16QAM	1753.5	20385	3	1	0	21.90	20.85	0.122
16QAM	1753.5	20385	3	1	8	22.11	21.06	0.128
16QAM	1753.5	20385	3	1	14	22.02	20.97	0.125
16QAM	1753.5	20385	3	8	0	20.71	19.66	0.092
16QAM	1753.5	20385	3	8	4	20.91	19.86	0.097
16QAM	1753.5	20385	3	8	7	20.84	19.79	0.095
16QAM	1753.5	20385	3	15	0	20.77	19.72	0.094
64QAM	1711.5	19965	3	1	0	21.22	20.17	0.104
64QAM	1711.5	19965	3	1	8	21.24	20.19	0.104
64QAM	1711.5	19965	3	1	14	20.72	19.67	0.093
64QAM	1711.5	19965	3	8	0	20.04	18.99	0.079
64QAM	1711.5	19965	3	8	4	20.03	18.98	0.079
64QAM	1711.5	19965	3	8	7	19.79	18.74	0.075
64QAM	1711.5	19965	3	15	0	19.96	18.91	0.078
64QAM	1732.5	20175	3	1	0	20.78	19.73	0.094
64QAM	1732.5	20175	3	1	8	21.18	20.13	0.103
64QAM	1732.5	20175	3	1	14	20.97	19.92	0.098
64QAM	1732.5	20175	3	8	0	19.72	18.67	0.074
64QAM	1732.5	20175	3	8	4	19.88	18.83	0.076
64QAM	1732.5	20175	3	8	7	19.71	18.66	0.073
64QAM	1732.5	20175	3	15	0	19.86	18.81	0.076
64QAM	1753.5	20385	3	1	0	21.00	19.95	0.099
64QAM	1753.5	20385	3	1	8	20.90	19.85	0.097
64QAM	1753.5	20385	3	1	14	21.16	20.11	0.103
64QAM	1753.5	20385	3	8	0	19.71	18.66	0.073
64QAM	1753.5	20385	3	8	4	19.70	18.65	0.073
64QAM	1753.5	20385	3	8	7	19.85	18.80	0.076
64QAM	1753.5	20385	3	15	0	19.82	18.77	0.075

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	22.74	21.69	0.148
QPSK	1712.5	19975	5	1	12	23.01	21.96	0.157
QPSK	1712.5	19975	5	1	24	22.91	21.86	0.153
QPSK	1712.5	19975	5	12	0	21.87	20.82	0.121
QPSK	1712.5	19975	5	12	7	21.92	20.87	0.122
QPSK	1712.5	19975	5	12	13	21.94	20.89	0.123
QPSK	1712.5	19975	5	25	0	21.94	20.89	0.123
QPSK	1732.5	20175	5	1	0	22.80	21.75	0.150
QPSK	1732.5	20175	5	1	12	22.89	21.84	0.153
QPSK	1732.5	20175	5	1	24	22.78	21.73	0.149
QPSK	1732.5	20175	5	12	0	21.81	20.76	0.119
QPSK	1732.5	20175	5	12	7	21.80	20.75	0.119
QPSK	1732.5	20175	5	12	13	21.80	20.75	0.119
QPSK	1732.5	20175	5	25	0	21.80	20.75	0.119
QPSK	1752.5	20375	5	1	0	22.75	21.70	0.148
QPSK	1752.5	20375	5	1	12	22.73	21.68	0.147
QPSK	1752.5	20375	5	1	24	22.86	21.81	0.152
QPSK	1752.5	20375	5	12	0	21.73	20.68	0.117
QPSK	1752.5	20375	5	12	7	21.78	20.73	0.118
QPSK	1752.5	20375	5	12	13	21.80	20.75	0.119
QPSK	1752.5	20375	5	25	0	21.72	20.67	0.117

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	22.13	21.08	0.128
16QAM	1712.5	19975	5	1	12	21.88	20.83	0.121
16QAM	1712.5	19975	5	1	24	22.21	21.16	0.131
16QAM	1712.5	19975	5	12	0	20.94	19.89	0.097
16QAM	1712.5	19975	5	12	7	20.94	19.89	0.097
16QAM	1712.5	19975	5	12	13	20.95	19.90	0.098
16QAM	1712.5	19975	5	25	0	20.98	19.93	0.098
16QAM	1732.5	20175	5	1	0	22.34	21.29	0.135
16QAM	1732.5	20175	5	1	12	21.99	20.94	0.124
16QAM	1732.5	20175	5	1	24	22.68	21.63	0.146
16QAM	1732.5	20175	5	12	0	20.87	19.82	0.096
16QAM	1732.5	20175	5	12	7	20.77	19.72	0.094
16QAM	1732.5	20175	5	12	13	20.87	19.82	0.096
16QAM	1732.5	20175	5	25	0	20.89	19.84	0.096
16QAM	1752.5	20375	5	1	0	22.05	21.00	0.126
16QAM	1752.5	20375	5	1	12	22.09	21.04	0.127
16QAM	1752.5	20375	5	1	24	22.25	21.20	0.132
16QAM	1752.5	20375	5	12	0	20.66	19.61	0.091
16QAM	1752.5	20375	5	12	7	20.76	19.71	0.094
16QAM	1752.5	20375	5	12	13	20.83	19.78	0.095
16QAM	1752.5	20375	5	25	0	20.82	19.77	0.095
64QAM	1712.5	19975	5	1	0	21.01	19.96	0.099
64QAM	1712.5	19975	5	1	12	20.90	19.85	0.097
64QAM	1712.5	19975	5	1	24	21.07	20.02	0.100
64QAM	1712.5	19975	5	12	0	19.99	18.94	0.078
64QAM	1712.5	19975	5	12	7	19.84	18.79	0.076
64QAM	1712.5	19975	5	12	13	19.94	18.89	0.077
64QAM	1712.5	19975	5	25	0	19.94	18.89	0.077
64QAM	1732.5	20175	5	1	0	20.95	19.90	0.098
64QAM	1732.5	20175	5	1	12	21.27	20.22	0.105
64QAM	1732.5	20175	5	1	24	21.23	20.18	0.104
64QAM	1732.5	20175	5	12	0	19.78	18.73	0.075
64QAM	1732.5	20175	5	12	7	19.78	18.73	0.075
64QAM	1732.5	20175	5	12	13	19.86	18.81	0.076
64QAM	1732.5	20175	5	25	0	19.72	18.67	0.074
64QAM	1752.5	20375	5	1	0	20.90	19.85	0.097
64QAM	1752.5	20375	5	1	12	21.18	20.13	0.103
64QAM	1752.5	20375	5	1	24	21.08	20.03	0.101
64QAM	1752.5	20375	5	12	0	19.72	18.67	0.074
64QAM	1752.5	20375	5	12	7	19.70	18.65	0.073
64QAM	1752.5	20375	5	12	13	19.74	18.69	0.074
64QAM	1752.5	20375	5	25	0	19.69	18.64	0.073

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	22.71	21.66	0.147
QPSK	1715	20000	10	1	25	22.90	21.85	0.153
QPSK	1715	20000	10	1	49	22.91	21.86	0.153
QPSK	1715	20000	10	25	0	21.84	20.79	0.120
QPSK	1715	20000	10	25	12	21.90	20.85	0.122
QPSK	1715	20000	10	25	25	21.89	20.84	0.121
QPSK	1715	20000	10	50	0	21.86	20.81	0.121
QPSK	1732.5	20175	10	1	0	22.74	21.69	0.148
QPSK	1732.5	20175	10	1	25	22.78	21.73	0.149
QPSK	1732.5	20175	10	1	49	22.81	21.76	0.150
QPSK	1732.5	20175	10	25	0	21.82	20.77	0.119
QPSK	1732.5	20175	10	25	12	21.83	20.78	0.120
QPSK	1732.5	20175	10	25	25	21.79	20.74	0.119
QPSK	1732.5	20175	10	50	0	21.84	20.79	0.120
QPSK	1750	20350	10	1	0	22.63	21.58	0.144
QPSK	1750	20350	10	1	25	22.78	21.73	0.149
QPSK	1750	20350	10	1	49	22.83	21.78	0.151
QPSK	1750	20350	10	25	0	21.68	20.63	0.116
QPSK	1750	20350	10	25	12	21.74	20.69	0.117
QPSK	1750	20350	10	25	25	21.78	20.73	0.118
QPSK	1750	20350	10	50	0	21.80	20.75	0.119

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	22.19	21.14	0.130
16QAM	1715	20000	10	1	25	22.13	21.08	0.128
16QAM	1715	20000	10	1	49	22.20	21.15	0.130
16QAM	1715	20000	10	25	0	20.80	19.75	0.094
16QAM	1715	20000	10	25	12	20.82	19.77	0.095
16QAM	1715	20000	10	25	25	20.88	19.83	0.096
16QAM	1715	20000	10	50	0	20.88	19.83	0.096
16QAM	1732.5	20175	10	1	0	21.95	20.90	0.123
16QAM	1732.5	20175	10	1	25	22.65	21.60	0.145
16QAM	1732.5	20175	10	1	49	21.93	20.88	0.122
16QAM	1732.5	20175	10	25	0	20.86	19.81	0.096
16QAM	1732.5	20175	10	25	12	20.81	19.76	0.095
16QAM	1732.5	20175	10	25	25	20.92	19.87	0.097
16QAM	1732.5	20175	10	50	0	20.84	19.79	0.095
16QAM	1750	20350	10	1	0	21.64	20.59	0.115
16QAM	1750	20350	10	1	25	22.09	21.04	0.127
16QAM	1750	20350	10	1	49	22.02	20.97	0.125
16QAM	1750	20350	10	25	0	20.77	19.72	0.094
16QAM	1750	20350	10	25	12	20.76	19.71	0.094
16QAM	1750	20350	10	25	25	20.81	19.76	0.095
16QAM	1750	20350	10	50	0	20.75	19.70	0.093
64QAM	1715	20000	10	1	0	20.95	19.90	0.098
64QAM	1715	20000	10	1	25	21.08	20.03	0.101
64QAM	1715	20000	10	1	49	21.02	19.97	0.099
64QAM	1715	20000	10	25	0	19.74	18.69	0.074
64QAM	1715	20000	10	25	12	19.86	18.81	0.076
64QAM	1715	20000	10	25	25	19.88	18.83	0.076
64QAM	1715	20000	10	50	0	19.91	18.86	0.077
64QAM	1732.5	20175	10	1	0	21.12	20.07	0.102
64QAM	1732.5	20175	10	1	25	20.88	19.83	0.096
64QAM	1732.5	20175	10	1	49	20.83	19.78	0.095
64QAM	1732.5	20175	10	25	0	19.76	18.71	0.074
64QAM	1732.5	20175	10	25	12	19.75	18.70	0.074
64QAM	1732.5	20175	10	25	25	19.76	18.71	0.074
64QAM	1732.5	20175	10	50	0	19.81	18.76	0.075
64QAM	1750	20350	10	1	0	20.65	19.60	0.091
64QAM	1750	20350	10	1	25	20.81	19.76	0.095
64QAM	1750	20350	10	1	49	20.72	19.67	0.093
64QAM	1750	20350	10	25	0	19.60	18.55	0.072
64QAM	1750	20350	10	25	12	19.73	18.68	0.074
64QAM	1750	20350	10	25	25	19.73	18.68	0.074
64QAM	1750	20350	10	50	0	19.67	18.62	0.073

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	22.81	21.76	0.150
QPSK	1717.5	20025	15	1	37	22.94	21.89	0.155
QPSK	1717.5	20025	15	1	74	22.85	21.80	0.151
QPSK	1717.5	20025	15	36	0	21.76	20.71	0.118
QPSK	1717.5	20025	15	36	29	21.82	20.77	0.119
QPSK	1717.5	20025	15	36	30	21.88	20.83	0.121
QPSK	1717.5	20025	15	75	0	21.86	20.81	0.121
QPSK	1732.5	20175	15	1	0	22.82	21.77	0.150
QPSK	1732.5	20175	15	1	37	22.82	21.77	0.150
QPSK	1732.5	20175	15	1	74	22.74	21.69	0.148
QPSK	1732.5	20175	15	36	0	21.80	20.75	0.119
QPSK	1732.5	20175	15	36	29	21.85	20.80	0.120
QPSK	1732.5	20175	15	36	30	21.78	20.73	0.118
QPSK	1732.5	20175	15	75	0	21.75	20.70	0.117
QPSK	1747.5	20325	15	1	0	22.61	21.56	0.143
QPSK	1747.5	20325	15	1	37	22.76	21.71	0.148
QPSK	1747.5	20325	15	1	74	22.78	21.73	0.149
QPSK	1747.5	20325	15	36	0	21.70	20.65	0.116
QPSK	1747.5	20325	15	36	29	21.73	20.68	0.117
QPSK	1747.5	20325	15	36	30	21.79	20.74	0.119
QPSK	1747.5	20325	15	75	0	21.72	20.67	0.117

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	22.32	21.27	0.134
16QAM	1717.5	20025	15	1	37	22.26	21.21	0.132
16QAM	1717.5	20025	15	1	74	21.84	20.79	0.120
16QAM	1717.5	20025	15	36	0	20.76	19.71	0.094
16QAM	1717.5	20025	15	36	29	20.90	19.85	0.097
16QAM	1717.5	20025	15	36	30	20.92	19.87	0.097
16QAM	1717.5	20025	15	75	0	20.82	19.77	0.095
16QAM	1732.5	20175	15	1	0	22.15	21.10	0.129
16QAM	1732.5	20175	15	1	37	21.93	20.88	0.122
16QAM	1732.5	20175	15	1	74	22.23	21.18	0.131
16QAM	1732.5	20175	15	36	0	20.66	19.61	0.091
16QAM	1732.5	20175	15	36	29	20.85	19.80	0.095
16QAM	1732.5	20175	15	36	30	20.83	19.78	0.095
16QAM	1732.5	20175	15	75	0	20.80	19.75	0.094
16QAM	1747.5	20325	15	1	0	22.26	21.21	0.132
16QAM	1747.5	20325	15	1	37	21.85	20.80	0.120
16QAM	1747.5	20325	15	1	74	21.95	20.90	0.123
16QAM	1747.5	20325	15	36	0	20.67	19.62	0.092
16QAM	1747.5	20325	15	36	29	20.78	19.73	0.094
16QAM	1747.5	20325	15	36	30	20.77	19.72	0.094
16QAM	1747.5	20325	15	75	0	20.67	19.62	0.092
64QAM	1717.5	20025	15	1	0	20.94	19.89	0.097
64QAM	1717.5	20025	15	1	37	21.03	19.98	0.100
64QAM	1717.5	20025	15	1	74	21.18	20.13	0.103
64QAM	1717.5	20025	15	36	0	19.77	18.72	0.074
64QAM	1717.5	20025	15	36	29	19.88	18.83	0.076
64QAM	1717.5	20025	15	36	30	19.86	18.81	0.076
64QAM	1717.5	20025	15	75	0	19.77	18.72	0.074
64QAM	1732.5	20175	15	1	0	21.02	19.97	0.099
64QAM	1732.5	20175	15	1	37	20.82	19.77	0.095
64QAM	1732.5	20175	15	1	74	21.14	20.09	0.102
64QAM	1732.5	20175	15	36	0	19.70	18.65	0.073
64QAM	1732.5	20175	15	36	29	19.78	18.73	0.075
64QAM	1732.5	20175	15	36	30	19.82	18.77	0.075
64QAM	1732.5	20175	15	75	0	19.72	18.67	0.074
64QAM	1747.5	20325	15	1	0	21.08	20.03	0.101
64QAM	1747.5	20325	15	1	37	20.80	19.75	0.094
64QAM	1747.5	20325	15	1	74	20.95	19.90	0.098
64QAM	1747.5	20325	15	36	0	19.72	18.67	0.074
64QAM	1747.5	20325	15	36	29	19.69	18.64	0.073
64QAM	1747.5	20325	15	36	30	19.72	18.67	0.074
64QAM	1747.5	20325	15	75	0	19.67	18.62	0.073

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	22.70	21.65	0.146
QPSK	1720	20050	20	1	49	22.91	21.86	0.153
QPSK	1720	20050	20	1	99	22.87	21.82	0.152
QPSK	1720	20050	20	50	0	21.77	20.72	0.118
QPSK	1720	20050	20	50	24	21.84	20.79	0.120
QPSK	1720	20050	20	50	50	21.76	20.71	0.118
QPSK	1720	20050	20	100	0	21.78	20.73	0.118
QPSK	1732.5	20175	20	1	0	22.56	21.51	0.142
QPSK	1732.5	20175	20	1	49	22.88	21.83	0.152
QPSK	1732.5	20175	20	1	99	22.75	21.70	0.148
QPSK	1732.5	20175	20	50	0	21.82	20.77	0.119
QPSK	1732.5	20175	20	50	24	21.83	20.78	0.120
QPSK	1732.5	20175	20	50	50	21.97	20.92	0.124
QPSK	1732.5	20175	20	100	0	21.83	20.78	0.120
QPSK	1745	20300	20	1	0	22.66	21.61	0.145
QPSK	1745	20300	20	1	49	22.64	21.59	0.144
QPSK	1745	20300	20	1	99	22.87	21.82	0.152
QPSK	1745	20300	20	50	0	21.70	20.65	0.116
QPSK	1745	20300	20	50	24	21.78	20.73	0.118
QPSK	1745	20300	20	50	50	21.79	20.74	0.119
QPSK	1745	20300	20	100	0	21.72	20.67	0.117

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	22.15	21.10	0.129
16QAM	1720	20050	20	1	49	22.25	21.20	0.132
16QAM	1720	20050	20	1	99	22.17	21.12	0.129
16QAM	1720	20050	20	50	0	20.76	19.71	0.094
16QAM	1720	20050	20	50	24	20.78	19.73	0.094
16QAM	1720	20050	20	50	50	20.72	19.67	0.093
16QAM	1720	20050	20	100	0	20.82	19.77	0.095
16QAM	1732.5	20175	20	1	0	21.79	20.74	0.119
16QAM	1732.5	20175	20	1	49	21.88	20.83	0.121
16QAM	1732.5	20175	20	1	99	22.14	21.09	0.129
16QAM	1732.5	20175	20	50	0	20.75	19.70	0.093
16QAM	1732.5	20175	20	50	24	20.79	19.74	0.094
16QAM	1732.5	20175	20	50	50	20.91	19.86	0.097
16QAM	1732.5	20175	20	100	0	20.76	19.71	0.094
16QAM	1745	20300	20	1	0	21.80	20.75	0.119
16QAM	1745	20300	20	1	49	22.40	21.35	0.136
16QAM	1745	20300	20	1	99	21.82	20.77	0.119
16QAM	1745	20300	20	50	0	20.68	19.63	0.092
16QAM	1745	20300	20	50	24	20.80	19.75	0.094
16QAM	1745	20300	20	50	50	20.77	19.72	0.094
16QAM	1745	20300	20	100	0	20.71	19.66	0.092
64QAM	1720	20050	20	1	0	21.01	19.96	0.099
64QAM	1720	20050	20	1	49	21.03	19.98	0.100
64QAM	1720	20050	20	1	99	21.16	20.11	0.103
64QAM	1720	20050	20	50	0	19.76	18.71	0.074
64QAM	1720	20050	20	50	24	19.80	18.75	0.075
64QAM	1720	20050	20	50	50	19.71	18.66	0.073
64QAM	1720	20050	20	100	0	19.72	18.67	0.074
64QAM	1732.5	20175	20	1	0	20.90	19.85	0.097
64QAM	1732.5	20175	20	1	49	20.82	19.77	0.095
64QAM	1732.5	20175	20	1	99	21.11	20.06	0.101
64QAM	1732.5	20175	20	50	0	19.85	18.80	0.076
64QAM	1732.5	20175	20	50	24	19.71	18.66	0.073
64QAM	1732.5	20175	20	50	50	19.78	18.73	0.075
64QAM	1732.5	20175	20	100	0	19.81	18.76	0.075
64QAM	1745	20300	20	1	0	20.53	19.48	0.089
64QAM	1745	20300	20	1	49	21.01	19.96	0.099
64QAM	1745	20300	20	1	99	20.74	19.69	0.093
64QAM	1745	20300	20	50	0	19.58	18.53	0.071
64QAM	1745	20300	20	50	24	19.71	18.66	0.073
64QAM	1745	20300	20	50	50	19.76	18.71	0.074
64QAM	1745	20300	20	100	0	19.69	18.64	0.073