

Test Mode: QPSK

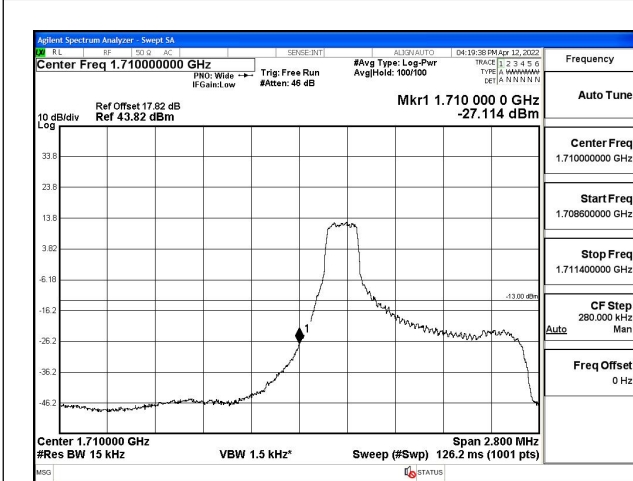


Fig.1

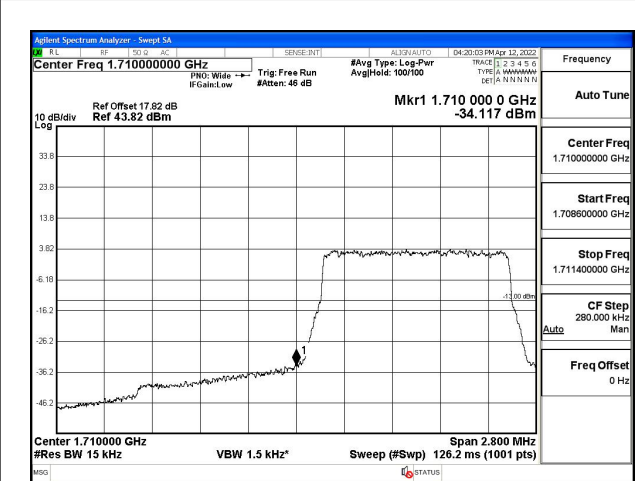


Fig.2

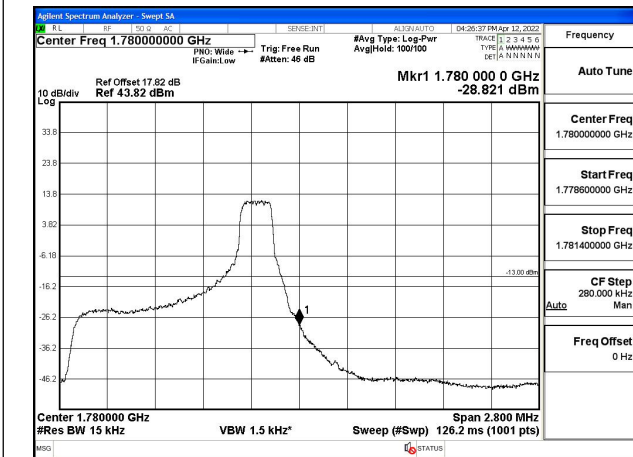


Fig.3

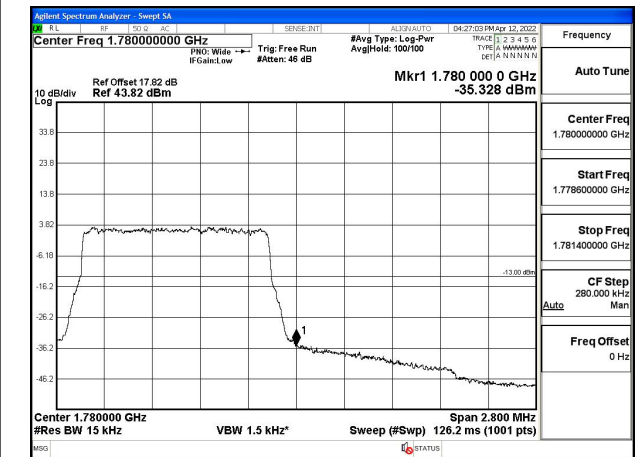


Fig.4

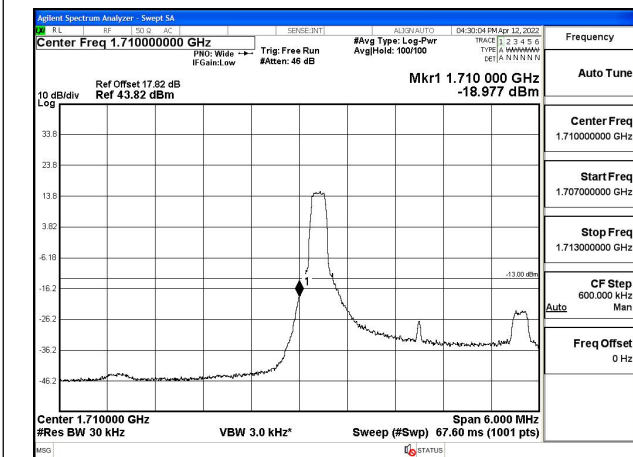


Fig.5

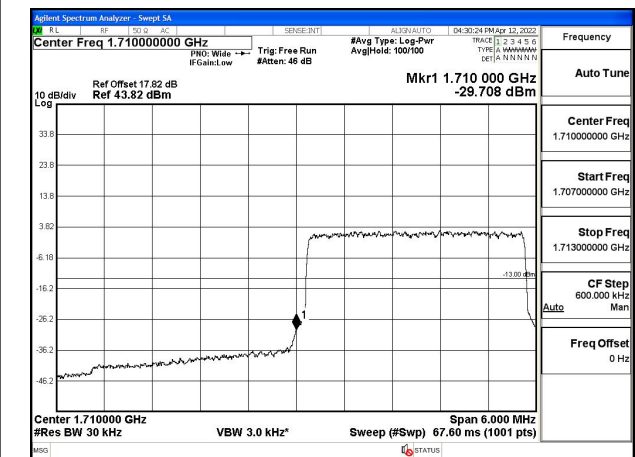


Fig.6

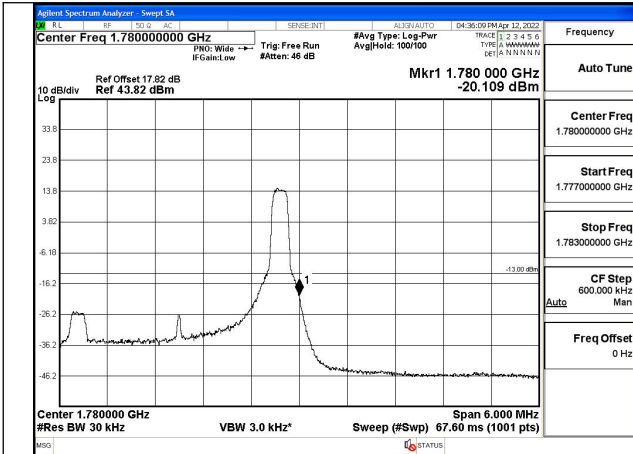


Fig.7

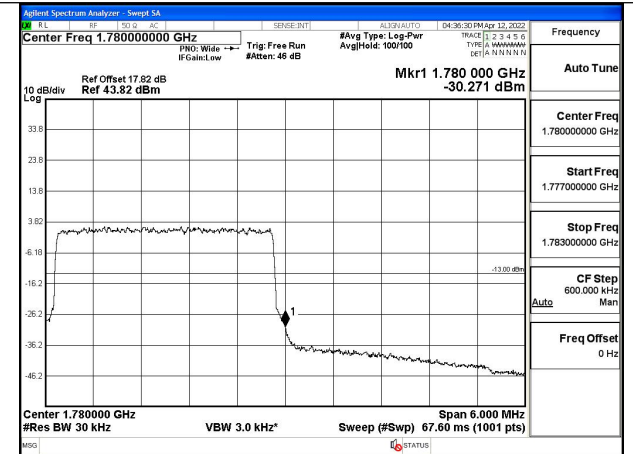


Fig.8

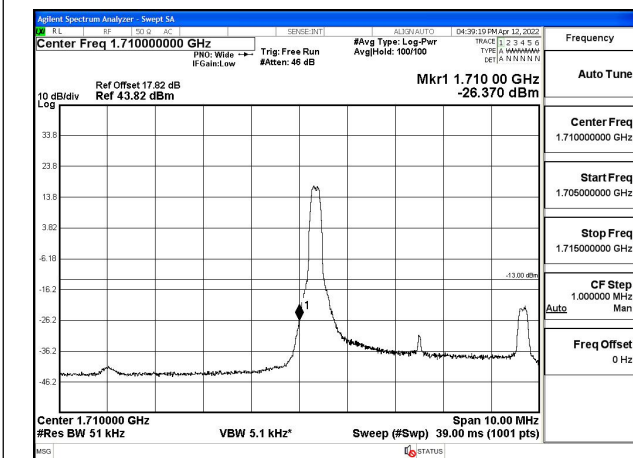


Fig.9

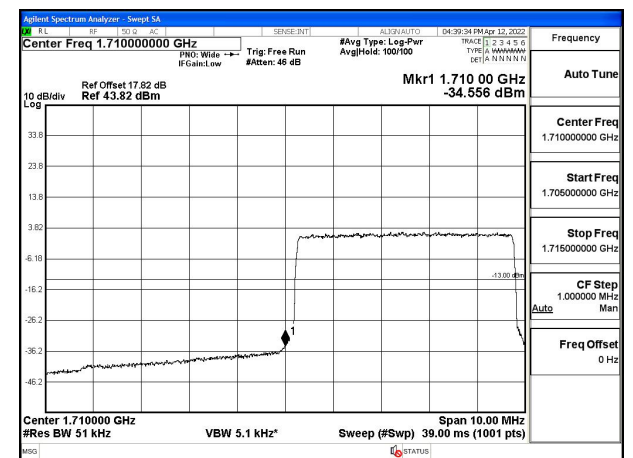


Fig.10

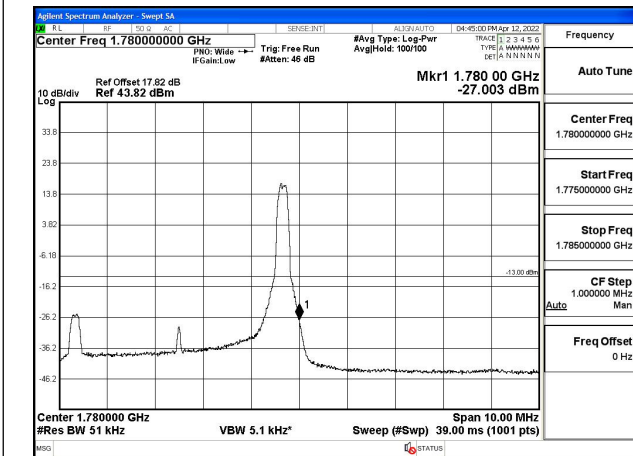


Fig.11

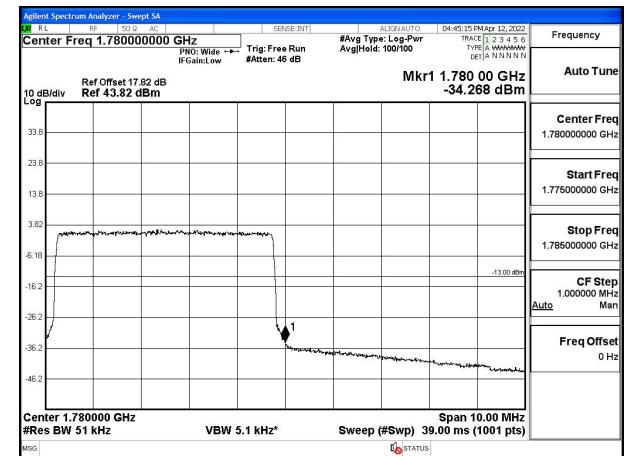


Fig.12

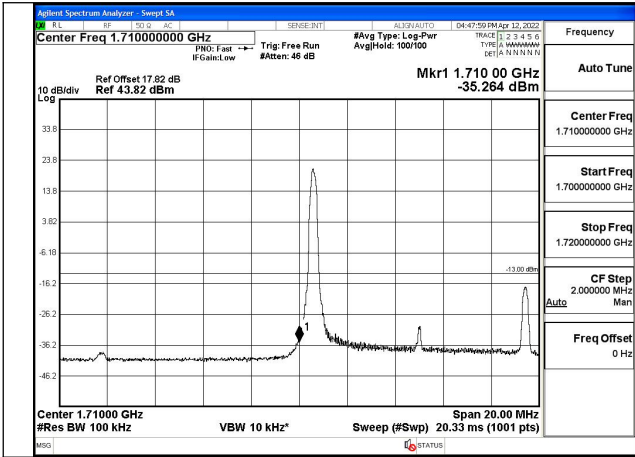


Fig. 13

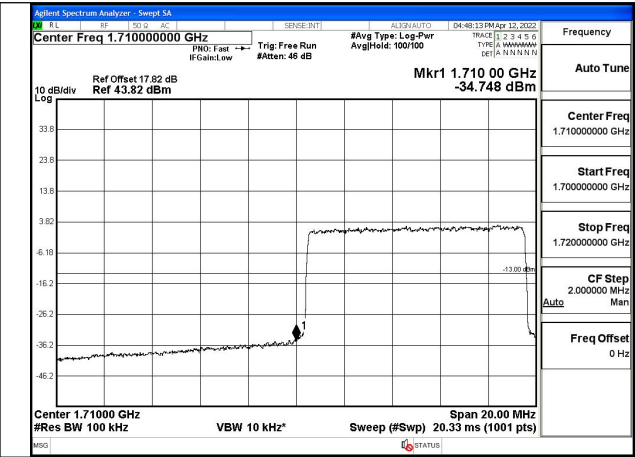


Fig. 14

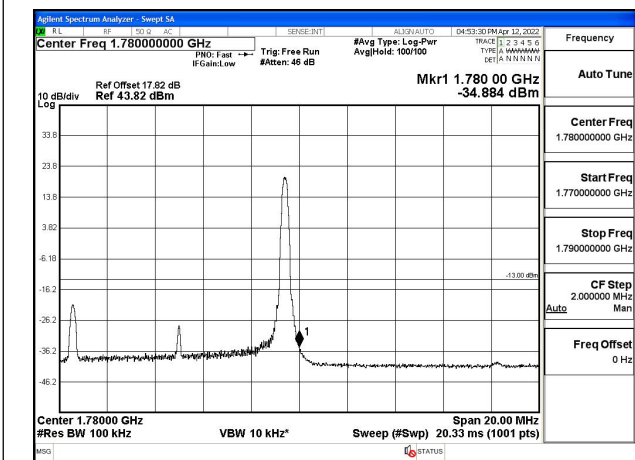


Fig. 15

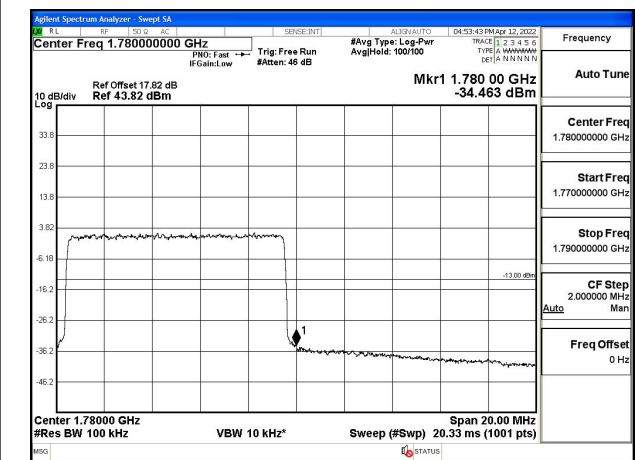


Fig. 16

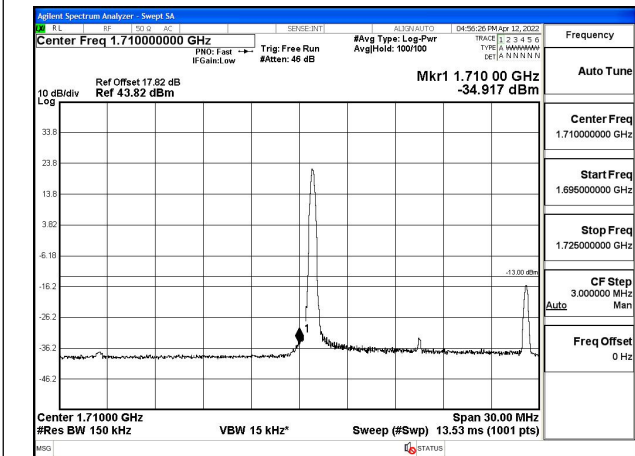


Fig. 17

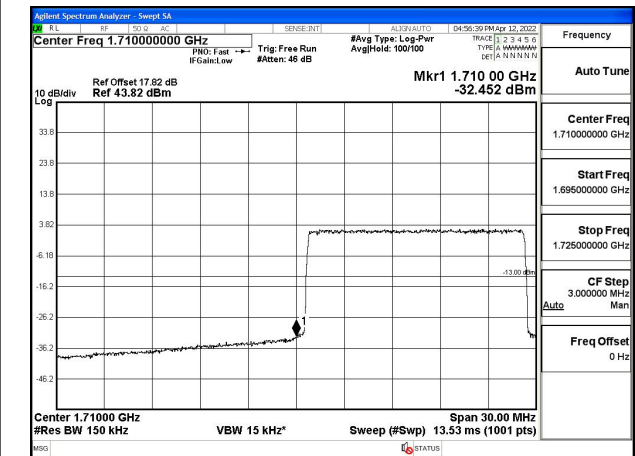


Fig. 18

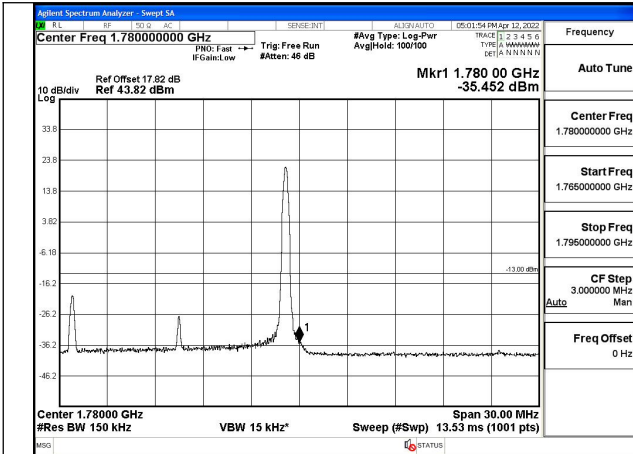


Fig.19

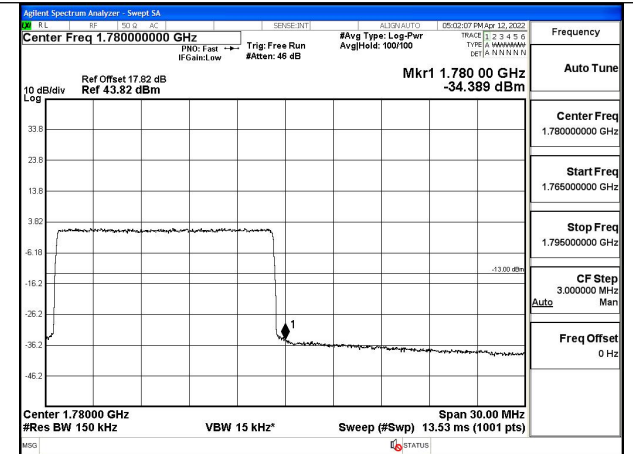


Fig.20

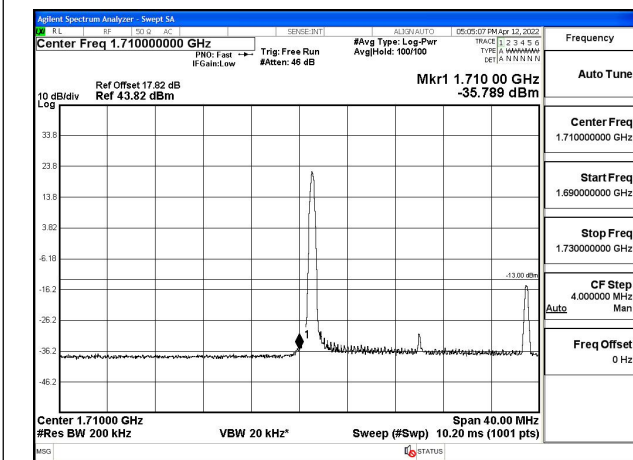


Fig.21

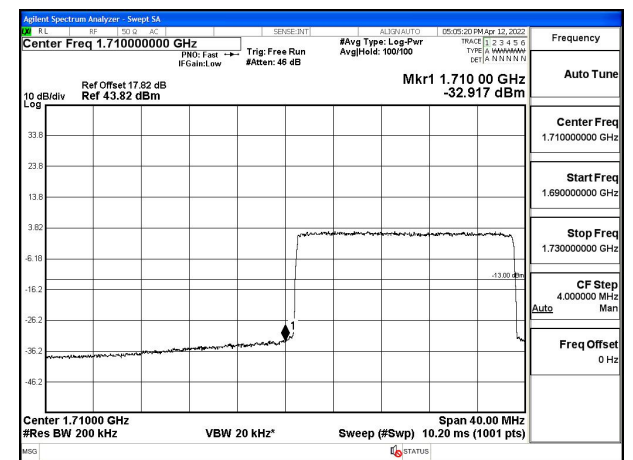


Fig.22

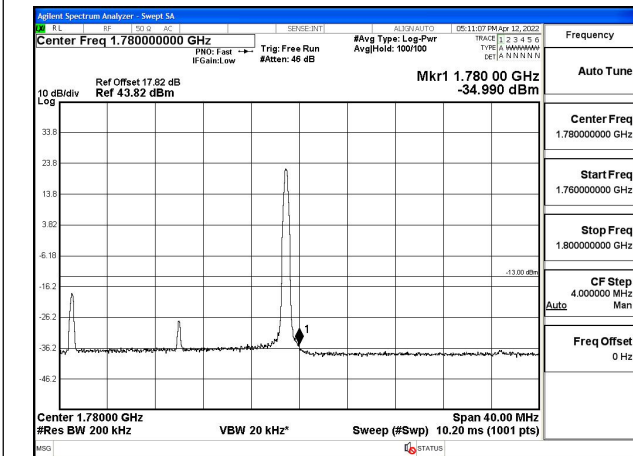


Fig.23

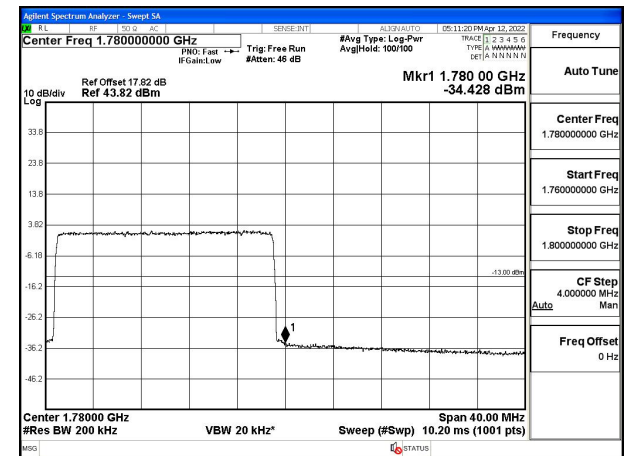


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.016	0.019	0.018	0.021	0.004	-0.008
-10	NV	0.009	0.021	0.009	0.022	0.028	0.025
0	NV	0.006	0.002	0.015	0.010	0.021	0.013
+10	NV	-0.023	-0.024	-0.014	-0.024	-0.018	-0.011
+20	NV	-0.023	-0.011	-0.014	-0.023	-0.016	-0.023
+30	NV	-0.020	-0.022	-0.016	-0.021	-0.026	-0.020
+40	NV	-0.028	-0.022	-0.019	-0.004	-0.026	-0.027
+50	NV	-0.013	-0.015	-0.020	-0.023	-0.029	-0.018
+55	NV	-0.031	-0.011	-0.008	-0.014	-0.045	-0.013
+20	LV	0.014	0.013	0.022	0.012	0.022	0.002
+20	HV	0.029	-0.056	0.019	-0.004	0.022	0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.016	0.021	0.023	0.021	0.019	0.016
-10	NV	0.016	0.009	0.006	0.019	0.005	0.005
0	NV	0.017	-0.003	0.019	-0.008	0.032	0.013
+10	NV	-0.012	-0.014	-0.021	-0.015	-0.019	-0.060
+20	NV	-0.025	-0.013	-0.012	-0.020	-0.016	-0.043
+30	NV	-0.010	-0.019	-0.011	-0.022	-0.039	-0.014
+40	NV	-0.006	-0.020	-0.025	-0.023	-0.014	-0.033
+50	NV	-0.016	-0.012	-0.017	-0.024	-0.020	-0.025
+55	NV	-0.046	-0.014	-0.019	-0.008	-0.016	-0.019
+20	LV	0.009	0.016	0.019	0.024	0.016	0.019
+20	HV	0.018	0.020	0.014	0.019	0.036	0.021

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	23.97	22.57	0.181
QPSK	1710.7	131979	1.4	1	3	24.05	22.65	0.184
QPSK	1710.7	131979	1.4	1	5	24.00	22.60	0.182
QPSK	1710.7	131979	1.4	3	0	24.02	22.62	0.183
QPSK	1710.7	131979	1.4	3	1	24.15	22.75	0.188
QPSK	1710.7	131979	1.4	3	3	24.15	22.75	0.188
QPSK	1710.7	131979	1.4	6	0	23.09	21.69	0.148
QPSK	1755	132422	1.4	1	0	23.89	22.49	0.177
QPSK	1755	132422	1.4	1	3	24.03	22.63	0.183
QPSK	1755	132422	1.4	1	5	23.98	22.58	0.181
QPSK	1755	132422	1.4	3	0	23.83	22.43	0.175
QPSK	1755	132422	1.4	3	1	23.93	22.53	0.179
QPSK	1755	132422	1.4	3	3	23.82	22.42	0.175
QPSK	1755	132422	1.4	6	0	22.73	21.33	0.136
QPSK	1779.3	132665	1.4	1	0	23.82	22.42	0.175
QPSK	1779.3	132665	1.4	1	3	23.79	22.39	0.173
QPSK	1779.3	132665	1.4	1	5	23.99	22.59	0.182
QPSK	1779.3	132665	1.4	3	0	23.89	22.49	0.177
QPSK	1779.3	132665	1.4	3	1	23.90	22.50	0.178
QPSK	1779.3	132665	1.4	3	3	23.92	22.52	0.179
QPSK	1779.3	132665	1.4	6	0	22.93	21.53	0.142

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	23.09	21.69	0.148
16QAM	1710.7	131979	1.4	1	3	23.15	21.75	0.150
16QAM	1710.7	131979	1.4	1	5	23.52	22.12	0.163
16QAM	1710.7	131979	1.4	3	0	23.35	21.95	0.157
16QAM	1710.7	131979	1.4	3	1	23.40	22.00	0.158
16QAM	1710.7	131979	1.4	3	3	23.37	21.97	0.157
16QAM	1710.7	131979	1.4	6	0	22.16	20.76	0.119
16QAM	1755	132422	1.4	1	0	23.40	22.00	0.158
16QAM	1755	132422	1.4	1	3	22.62	21.22	0.132
16QAM	1755	132422	1.4	1	5	23.20	21.80	0.151
16QAM	1755	132422	1.4	3	0	23.27	21.87	0.154
16QAM	1755	132422	1.4	3	1	22.99	21.59	0.144
16QAM	1755	132422	1.4	3	3	23.16	21.76	0.150
16QAM	1755	132422	1.4	6	0	21.87	20.47	0.111
16QAM	1779.3	132665	1.4	1	0	23.76	22.36	0.172
16QAM	1779.3	132665	1.4	1	3	23.03	21.63	0.146
16QAM	1779.3	132665	1.4	1	5	23.29	21.89	0.155
16QAM	1779.3	132665	1.4	3	0	23.06	21.66	0.147
16QAM	1779.3	132665	1.4	3	1	23.19	21.79	0.151
16QAM	1779.3	132665	1.4	3	3	23.09	21.69	0.148
16QAM	1779.3	132665	1.4	6	0	21.62	20.22	0.105
64QAM	1710.7	131979	1.4	1	0	22.45	21.05	0.127
64QAM	1710.7	131979	1.4	1	3	22.18	20.78	0.120
64QAM	1710.7	131979	1.4	1	5	21.85	20.45	0.111
64QAM	1710.7	131979	1.4	3	0	22.16	20.76	0.119
64QAM	1710.7	131979	1.4	3	1	22.03	20.63	0.116
64QAM	1710.7	131979	1.4	3	3	21.94	20.54	0.113
64QAM	1710.7	131979	1.4	6	0	20.00	18.60	0.072
64QAM	1755	132422	1.4	1	0	21.57	20.17	0.104
64QAM	1755	132422	1.4	1	3	21.77	20.37	0.109
64QAM	1755	132422	1.4	1	5	21.43	20.03	0.101
64QAM	1755	132422	1.4	3	0	21.53	20.13	0.103
64QAM	1755	132422	1.4	3	1	21.60	20.20	0.105
64QAM	1755	132422	1.4	3	3	21.46	20.06	0.101
64QAM	1755	132422	1.4	6	0	19.85	18.45	0.070
64QAM	1779.3	132665	1.4	1	0	22.12	20.72	0.118
64QAM	1779.3	132665	1.4	1	3	21.90	20.50	0.112
64QAM	1779.3	132665	1.4	1	5	21.91	20.51	0.112
64QAM	1779.3	132665	1.4	3	0	21.87	20.47	0.111
64QAM	1779.3	132665	1.4	3	1	21.95	20.55	0.114
64QAM	1779.3	132665	1.4	3	3	22.00	20.60	0.115
64QAM	1779.3	132665	1.4	6	0	20.27	18.87	0.077

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	24.13	22.73	0.187
QPSK	1711.5	131987	3	1	8	24.19	22.79	0.190
QPSK	1711.5	131987	3	1	14	24.24	22.84	0.192
QPSK	1711.5	131987	3	8	0	23.25	21.85	0.153
QPSK	1711.5	131987	3	8	4	23.04	21.64	0.146
QPSK	1711.5	131987	3	8	7	23.06	21.66	0.147
QPSK	1711.5	131987	3	15	0	23.21	21.81	0.152
QPSK	1755	132422	3	1	0	23.90	22.50	0.178
QPSK	1755	132422	3	1	8	23.94	22.54	0.179
QPSK	1755	132422	3	1	14	23.79	22.39	0.173
QPSK	1755	132422	3	8	0	22.80	21.40	0.138
QPSK	1755	132422	3	8	4	22.96	21.56	0.143
QPSK	1755	132422	3	8	7	22.88	21.48	0.141
QPSK	1755	132422	3	15	0	22.93	21.53	0.142
QPSK	1778.5	132657	3	1	0	24.14	22.74	0.188
QPSK	1778.5	132657	3	1	8	24.17	22.77	0.189
QPSK	1778.5	132657	3	1	14	24.09	22.69	0.186
QPSK	1778.5	132657	3	8	0	22.92	21.52	0.142
QPSK	1778.5	132657	3	8	4	22.83	21.43	0.139
QPSK	1778.5	132657	3	8	7	22.86	21.46	0.140
QPSK	1778.5	132657	3	15	0	22.92	21.52	0.142

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	23.51	22.11	0.163
16QAM	1711.5	131987	3	1	8	23.81	22.41	0.174
16QAM	1711.5	131987	3	1	14	23.73	22.33	0.171
16QAM	1711.5	131987	3	8	0	22.23	20.83	0.121
16QAM	1711.5	131987	3	8	4	22.22	20.82	0.121
16QAM	1711.5	131987	3	8	7	22.27	20.87	0.122
16QAM	1711.5	131987	3	15	0	22.18	20.78	0.120
16QAM	1755	132422	3	1	0	23.12	21.72	0.149
16QAM	1755	132422	3	1	8	23.38	21.98	0.158
16QAM	1755	132422	3	1	14	23.55	22.15	0.164
16QAM	1755	132422	3	8	0	22.00	20.60	0.115
16QAM	1755	132422	3	8	4	21.92	20.52	0.113
16QAM	1755	132422	3	8	7	21.89	20.49	0.112
16QAM	1755	132422	3	15	0	22.06	20.66	0.116
16QAM	1778.5	132657	3	1	0	22.81	21.41	0.138
16QAM	1778.5	132657	3	1	8	22.91	21.51	0.142
16QAM	1778.5	132657	3	1	14	23.11	21.71	0.148
16QAM	1778.5	132657	3	8	0	22.05	20.65	0.116
16QAM	1778.5	132657	3	8	4	21.97	20.57	0.114
16QAM	1778.5	132657	3	8	7	21.99	20.59	0.115
16QAM	1778.5	132657	3	15	0	21.99	20.59	0.115
64QAM	1711.5	131987	3	1	0	22.35	20.95	0.124
64QAM	1711.5	131987	3	1	8	21.88	20.48	0.112
64QAM	1711.5	131987	3	1	14	22.03	20.63	0.116
64QAM	1711.5	131987	3	8	0	20.11	18.71	0.074
64QAM	1711.5	131987	3	8	4	20.13	18.73	0.075
64QAM	1711.5	131987	3	8	7	20.20	18.80	0.076
64QAM	1711.5	131987	3	15	0	20.12	18.72	0.074
64QAM	1755	132422	3	1	0	22.22	20.82	0.121
64QAM	1755	132422	3	1	8	21.78	20.38	0.109
64QAM	1755	132422	3	1	14	22.32	20.92	0.124
64QAM	1755	132422	3	8	0	19.96	18.56	0.072
64QAM	1755	132422	3	8	4	20.03	18.63	0.073
64QAM	1755	132422	3	8	7	20.06	18.66	0.073
64QAM	1755	132422	3	15	0	20.10	18.70	0.074
64QAM	1778.5	132657	3	1	0	22.03	20.63	0.116
64QAM	1778.5	132657	3	1	8	21.78	20.38	0.109
64QAM	1778.5	132657	3	1	14	22.07	20.67	0.117
64QAM	1778.5	132657	3	8	0	20.25	18.85	0.077
64QAM	1778.5	132657	3	8	4	20.46	19.06	0.081
64QAM	1778.5	132657	3	8	7	20.37	18.97	0.079
64QAM	1778.5	132657	3	15	0	20.39	18.99	0.079

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	24.32	22.92	0.196
QPSK	1712.5	131997	5	1	12	24.32	22.92	0.196
QPSK	1712.5	131997	5	1	24	24.48	23.08	0.203
QPSK	1712.5	131997	5	12	0	23.13	21.73	0.149
QPSK	1712.5	131997	5	12	7	23.19	21.79	0.151
QPSK	1712.5	131997	5	12	13	23.04	21.64	0.146
QPSK	1712.5	131997	5	25	0	23.03	21.63	0.146
QPSK	1755	132422	5	1	0	24.10	22.70	0.186
QPSK	1755	132422	5	1	12	24.24	22.84	0.192
QPSK	1755	132422	5	1	24	23.99	22.59	0.182
QPSK	1755	132422	5	12	0	22.80	21.40	0.138
QPSK	1755	132422	5	12	7	22.78	21.38	0.137
QPSK	1755	132422	5	12	13	22.79	21.39	0.138
QPSK	1755	132422	5	25	0	22.88	21.48	0.141
QPSK	1777.5	132647	5	1	0	23.96	22.56	0.180
QPSK	1777.5	132647	5	1	12	23.87	22.47	0.177
QPSK	1777.5	132647	5	1	24	23.90	22.50	0.178
QPSK	1777.5	132647	5	12	0	22.79	21.39	0.138
QPSK	1777.5	132647	5	12	7	22.92	21.52	0.142
QPSK	1777.5	132647	5	12	13	22.84	21.44	0.139
QPSK	1777.5	132647	5	25	0	22.78	21.38	0.137

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	23.21	21.81	0.152
16QAM	1712.5	131997	5	1	12	22.70	21.30	0.135
16QAM	1712.5	131997	5	1	24	23.09	21.69	0.148
16QAM	1712.5	131997	5	12	0	22.21	20.81	0.121
16QAM	1712.5	131997	5	12	7	22.25	20.85	0.122
16QAM	1712.5	131997	5	12	13	22.25	20.85	0.122
16QAM	1712.5	131997	5	25	0	22.28	20.88	0.122
16QAM	1755	132422	5	1	0	22.84	21.44	0.139
16QAM	1755	132422	5	1	12	23.06	21.66	0.147
16QAM	1755	132422	5	1	24	22.49	21.09	0.129
16QAM	1755	132422	5	12	0	22.28	20.88	0.122
16QAM	1755	132422	5	12	7	21.98	20.58	0.114
16QAM	1755	132422	5	12	13	22.27	20.87	0.122
16QAM	1755	132422	5	25	0	22.17	20.77	0.119
16QAM	1777.5	132647	5	1	0	23.55	22.15	0.164
16QAM	1777.5	132647	5	1	12	23.86	22.46	0.176
16QAM	1777.5	132647	5	1	24	23.32	21.92	0.156
16QAM	1777.5	132647	5	12	0	22.04	20.64	0.116
16QAM	1777.5	132647	5	12	7	22.04	20.64	0.116
16QAM	1777.5	132647	5	12	13	22.00	20.60	0.115
16QAM	1777.5	132647	5	25	0	22.22	20.82	0.121
64QAM	1712.5	131997	5	1	0	21.98	20.58	0.114
64QAM	1712.5	131997	5	1	12	22.02	20.62	0.115
64QAM	1712.5	131997	5	1	24	22.48	21.08	0.128
64QAM	1712.5	131997	5	12	0	19.94	18.54	0.071
64QAM	1712.5	131997	5	12	7	20.41	19.01	0.080
64QAM	1712.5	131997	5	12	13	20.34	18.94	0.078
64QAM	1712.5	131997	5	25	0	20.19	18.79	0.076
64QAM	1755	132422	5	1	0	22.39	20.99	0.126
64QAM	1755	132422	5	1	12	21.66	20.26	0.106
64QAM	1755	132422	5	1	24	21.77	20.37	0.109
64QAM	1755	132422	5	12	0	19.83	18.43	0.070
64QAM	1755	132422	5	12	7	20.13	18.73	0.075
64QAM	1755	132422	5	12	13	20.06	18.66	0.073
64QAM	1755	132422	5	25	0	19.97	18.57	0.072
64QAM	1777.5	132647	5	1	0	22.03	20.63	0.116
64QAM	1777.5	132647	5	1	12	22.22	20.82	0.121
64QAM	1777.5	132647	5	1	24	21.84	20.44	0.111
64QAM	1777.5	132647	5	12	0	20.31	18.91	0.078
64QAM	1777.5	132647	5	12	7	20.57	19.17	0.083
64QAM	1777.5	132647	5	12	13	20.21	18.81	0.076
64QAM	1777.5	132647	5	25	0	20.39	18.99	0.079

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	23.89	22.49	0.177
QPSK	1715	132022	10	1	25	24.13	22.73	0.187
QPSK	1715	132022	10	1	49	24.57	23.17	0.207
QPSK	1715	132022	10	25	0	22.97	21.57	0.144
QPSK	1715	132022	10	25	12	23.26	21.86	0.153
QPSK	1715	132022	10	25	25	23.51	22.11	0.163
QPSK	1715	132022	10	50	0	23.01	21.61	0.145
QPSK	1755	132422	10	1	0	23.84	22.44	0.175
QPSK	1755	132422	10	1	25	23.83	22.43	0.175
QPSK	1755	132422	10	1	49	23.84	22.44	0.175
QPSK	1755	132422	10	25	0	22.86	21.46	0.140
QPSK	1755	132422	10	25	12	22.80	21.40	0.138
QPSK	1755	132422	10	25	25	22.71	21.31	0.135
QPSK	1755	132422	10	50	0	22.75	21.35	0.136
QPSK	1775	132622	10	1	0	24.10	22.70	0.186
QPSK	1775	132622	10	1	25	24.17	22.77	0.189
QPSK	1775	132622	10	1	49	24.21	22.81	0.191
QPSK	1775	132622	10	25	0	22.92	21.52	0.142
QPSK	1775	132622	10	25	12	22.93	21.53	0.142
QPSK	1775	132622	10	25	25	22.89	21.49	0.141
QPSK	1775	132622	10	50	0	23.03	21.63	0.146

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	23.94	22.54	0.179
16QAM	1715	132022	10	1	25	23.43	22.03	0.160
16QAM	1715	132022	10	1	49	23.91	22.51	0.178
16QAM	1715	132022	10	25	0	22.08	20.68	0.117
16QAM	1715	132022	10	25	12	22.13	20.73	0.118
16QAM	1715	132022	10	25	25	22.45	21.05	0.127
16QAM	1715	132022	10	50	0	22.15	20.75	0.119
16QAM	1755	132422	10	1	0	23.64	22.24	0.167
16QAM	1755	132422	10	1	25	23.05	21.65	0.146
16QAM	1755	132422	10	1	49	23.22	21.82	0.152
16QAM	1755	132422	10	25	0	22.08	20.68	0.117
16QAM	1755	132422	10	25	12	22.05	20.65	0.116
16QAM	1755	132422	10	25	25	22.17	20.77	0.119
16QAM	1755	132422	10	50	0	21.92	20.52	0.113
16QAM	1775	132622	10	1	0	22.87	21.47	0.140
16QAM	1775	132622	10	1	25	22.79	21.39	0.138
16QAM	1775	132622	10	1	49	23.31	21.91	0.155
16QAM	1775	132622	10	25	0	21.90	20.50	0.112
16QAM	1775	132622	10	25	12	21.87	20.47	0.111
16QAM	1775	132622	10	25	25	22.11	20.71	0.118
16QAM	1775	132622	10	50	0	21.94	20.54	0.113
64QAM	1715	132022	10	1	0	22.33	20.93	0.124
64QAM	1715	132022	10	1	25	22.91	21.51	0.142
64QAM	1715	132022	10	1	49	22.37	20.97	0.125
64QAM	1715	132022	10	25	0	20.24	18.84	0.077
64QAM	1715	132022	10	25	12	20.63	19.23	0.084
64QAM	1715	132022	10	25	25	20.85	19.45	0.088
64QAM	1715	132022	10	50	0	20.59	19.19	0.083
64QAM	1755	132422	10	1	0	21.84	20.44	0.111
64QAM	1755	132422	10	1	25	21.72	20.32	0.108
64QAM	1755	132422	10	1	49	21.94	20.54	0.113
64QAM	1755	132422	10	25	0	19.81	18.41	0.069
64QAM	1755	132422	10	25	12	19.98	18.58	0.072
64QAM	1755	132422	10	25	25	20.45	19.05	0.080
64QAM	1755	132422	10	50	0	20.16	18.76	0.075
64QAM	1775	132622	10	1	0	21.64	20.24	0.106
64QAM	1775	132622	10	1	25	22.28	20.88	0.122
64QAM	1775	132622	10	1	49	22.20	20.80	0.120
64QAM	1775	132622	10	25	0	20.46	19.06	0.081
64QAM	1775	132622	10	25	12	20.53	19.13	0.082
64QAM	1775	132622	10	25	25	20.76	19.36	0.086
64QAM	1775	132622	10	50	0	20.61	19.21	0.083

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	132047	15	1	0	24.33	22.93	0.196
QPSK	1717.5	132047	15	1	37	24.70	23.30	0.214
QPSK	1717.5	132047	15	1	74	24.55	23.15	0.207
QPSK	1717.5	132047	15	36	0	22.99	21.59	0.144
QPSK	1717.5	132047	15	36	29	23.40	22.00	0.158
QPSK	1717.5	132047	15	36	30	23.41	22.01	0.159
QPSK	1717.5	132047	15	75	0	23.41	22.01	0.159
QPSK	1755	132422	15	1	0	24.01	22.61	0.182
QPSK	1755	132422	15	1	37	24.04	22.64	0.184
QPSK	1755	132422	15	1	74	23.97	22.57	0.181
QPSK	1755	132422	15	36	0	22.73	21.33	0.136
QPSK	1755	132422	15	36	29	22.79	21.39	0.138
QPSK	1755	132422	15	36	30	22.81	21.41	0.138
QPSK	1755	132422	15	75	0	22.86	21.46	0.140
QPSK	1772.5	132597	15	1	0	24.11	22.71	0.187
QPSK	1772.5	132597	15	1	37	24.15	22.75	0.188
QPSK	1772.5	132597	15	1	74	23.88	22.48	0.177
QPSK	1772.5	132597	15	36	0	22.69	21.29	0.135
QPSK	1772.5	132597	15	36	29	23.02	21.62	0.145
QPSK	1772.5	132597	15	36	30	23.04	21.64	0.146
QPSK	1772.5	132597	15	75	0	22.98	21.58	0.144

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	22.72	21.32	0.136
16QAM	1717.5	132047	15	1	37	23.30	21.90	0.155
16QAM	1717.5	132047	15	1	74	23.18	21.78	0.151
16QAM	1717.5	132047	15	36	0	22.18	20.78	0.120
16QAM	1717.5	132047	15	36	29	22.49	21.09	0.129
16QAM	1717.5	132047	15	36	30	22.52	21.12	0.129
16QAM	1717.5	132047	15	75	0	22.38	20.98	0.125
16QAM	1755	132422	15	1	0	23.25	21.85	0.153
16QAM	1755	132422	15	1	37	23.28	21.88	0.154
16QAM	1755	132422	15	1	74	23.36	21.96	0.157
16QAM	1755	132422	15	36	0	21.65	20.25	0.106
16QAM	1755	132422	15	36	29	22.36	20.96	0.125
16QAM	1755	132422	15	36	30	22.23	20.83	0.121
16QAM	1755	132422	15	75	0	21.94	20.54	0.113
16QAM	1772.5	132597	15	1	0	23.31	21.91	0.155
16QAM	1772.5	132597	15	1	37	23.38	21.98	0.158
16QAM	1772.5	132597	15	1	74	23.45	22.05	0.160
16QAM	1772.5	132597	15	36	0	21.90	20.50	0.112
16QAM	1772.5	132597	15	36	29	22.10	20.70	0.117
16QAM	1772.5	132597	15	36	30	22.12	20.72	0.118
16QAM	1772.5	132597	15	75	0	21.99	20.59	0.115
64QAM	1717.5	132047	15	1	0	21.84	20.44	0.111
64QAM	1717.5	132047	15	1	37	22.58	21.18	0.131
64QAM	1717.5	132047	15	1	74	22.37	20.97	0.125
64QAM	1717.5	132047	15	36	0	20.54	19.14	0.082
64QAM	1717.5	132047	15	36	29	20.63	19.23	0.084
64QAM	1717.5	132047	15	36	30	20.65	19.25	0.084
64QAM	1717.5	132047	15	75	0	20.61	19.21	0.083
64QAM	1755	132422	15	1	0	22.18	20.78	0.120
64QAM	1755	132422	15	1	37	21.96	20.56	0.114
64QAM	1755	132422	15	1	74	22.16	20.76	0.119
64QAM	1755	132422	15	36	0	20.07	18.67	0.074
64QAM	1755	132422	15	36	29	20.15	18.75	0.075
64QAM	1755	132422	15	36	30	20.18	18.78	0.076
64QAM	1755	132422	15	75	0	20.22	18.82	0.076
64QAM	1772.5	132597	15	1	0	21.69	20.29	0.107
64QAM	1772.5	132597	15	1	37	21.83	20.43	0.110
64QAM	1772.5	132597	15	1	74	22.07	20.67	0.117
64QAM	1772.5	132597	15	36	0	20.41	19.01	0.080
64QAM	1772.5	132597	15	36	29	20.44	19.04	0.080
64QAM	1772.5	132597	15	36	30	20.41	19.01	0.080
64QAM	1772.5	132597	15	75	0	20.47	19.07	0.081

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	24.30	22.90	0.195
QPSK	1720	132072	20	1	49	24.68	23.28	0.213
QPSK	1720	132072	20	1	99	24.40	23.00	0.200
QPSK	1720	132072	20	50	0	23.08	21.68	0.147
QPSK	1720	132072	20	50	24	23.25	21.85	0.153
QPSK	1720	132072	20	50	50	23.08	21.68	0.147
QPSK	1720	132072	20	100	0	23.37	21.97	0.157
QPSK	1755	132422	20	1	0	24.26	22.86	0.193
QPSK	1755	132422	20	1	49	24.04	22.64	0.184
QPSK	1755	132422	20	1	99	24.05	22.65	0.184
QPSK	1755	132422	20	50	0	22.83	21.43	0.139
QPSK	1755	132422	20	50	24	22.99	21.59	0.144
QPSK	1755	132422	20	50	50	22.82	21.42	0.139
QPSK	1755	132422	20	100	0	22.99	21.59	0.144
QPSK	1770	132572	20	1	0	24.00	22.60	0.182
QPSK	1770	132572	20	1	49	24.10	22.70	0.186
QPSK	1770	132572	20	1	99	24.19	22.79	0.190
QPSK	1770	132572	20	50	0	22.89	21.49	0.141
QPSK	1770	132572	20	50	24	22.85	21.45	0.140
QPSK	1770	132572	20	50	50	23.07	21.67	0.147
QPSK	1770	132572	20	100	0	22.82	21.42	0.139

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	22.87	21.47	0.140
16QAM	1720	132072	20	1	49	24.24	22.84	0.192
16QAM	1720	132072	20	1	99	23.76	22.36	0.172
16QAM	1720	132072	20	50	0	22.22	20.82	0.121
16QAM	1720	132072	20	50	24	22.36	20.96	0.125
16QAM	1720	132072	20	50	50	22.32	20.92	0.124
16QAM	1720	132072	20	100	0	22.47	21.07	0.128
16QAM	1755	132422	20	1	0	22.80	21.40	0.138
16QAM	1755	132422	20	1	49	23.01	21.61	0.145
16QAM	1755	132422	20	1	99	22.98	21.58	0.144
16QAM	1755	132422	20	50	0	21.69	20.29	0.107
16QAM	1755	132422	20	50	24	21.97	20.57	0.114
16QAM	1755	132422	20	50	50	22.43	21.03	0.127
16QAM	1755	132422	20	100	0	21.84	20.44	0.111
16QAM	1770	132572	20	1	0	23.00	21.60	0.145
16QAM	1770	132572	20	1	49	22.58	21.18	0.131
16QAM	1770	132572	20	1	99	23.08	21.68	0.147
16QAM	1770	132572	20	50	0	21.95	20.55	0.114
16QAM	1770	132572	20	50	24	21.82	20.42	0.110
16QAM	1770	132572	20	50	50	22.26	20.86	0.122
16QAM	1770	132572	20	100	0	22.18	20.78	0.120
64QAM	1720	132072	20	1	0	22.31	20.91	0.123
64QAM	1720	132072	20	1	49	22.39	20.99	0.126
64QAM	1720	132072	20	1	99	22.32	20.92	0.124
64QAM	1720	132072	20	50	0	20.75	19.35	0.086
64QAM	1720	132072	20	50	24	20.70	19.30	0.085
64QAM	1720	132072	20	50	50	20.67	19.27	0.085
64QAM	1720	132072	20	100	0	20.72	19.32	0.086
64QAM	1755	132422	20	1	0	21.67	20.27	0.106
64QAM	1755	132422	20	1	49	21.45	20.05	0.101
64QAM	1755	132422	20	1	99	21.91	20.51	0.112
64QAM	1755	132422	20	50	0	20.16	18.76	0.075
64QAM	1755	132422	20	50	24	20.10	18.70	0.074
64QAM	1755	132422	20	50	50	20.52	19.12	0.082
64QAM	1755	132422	20	100	0	20.32	18.92	0.078
64QAM	1770	132572	20	1	0	22.04	20.64	0.116
64QAM	1770	132572	20	1	49	21.98	20.58	0.114
64QAM	1770	132572	20	1	99	22.37	20.97	0.125
64QAM	1770	132572	20	50	0	20.28	18.88	0.077
64QAM	1770	132572	20	50	24	20.35	18.95	0.079
64QAM	1770	132572	20	50	50	20.56	19.16	0.082
64QAM	1770	132572	20	100	0	20.46	19.06	0.081