

Test Mode: QPSK

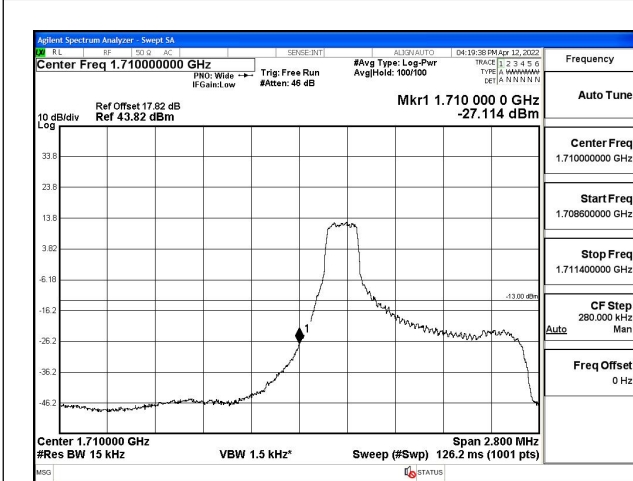


Fig.1

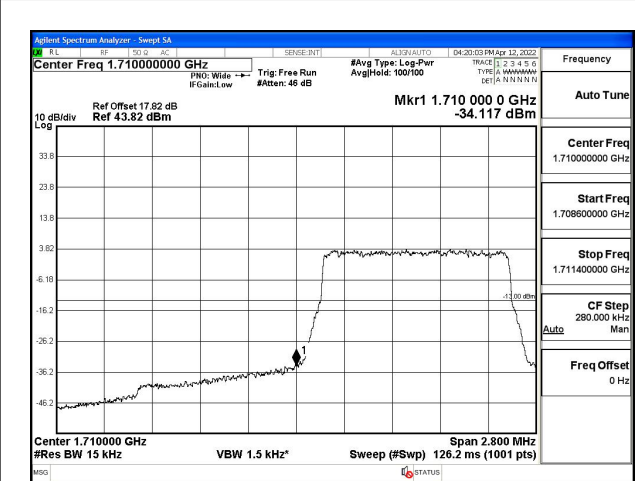


Fig.2

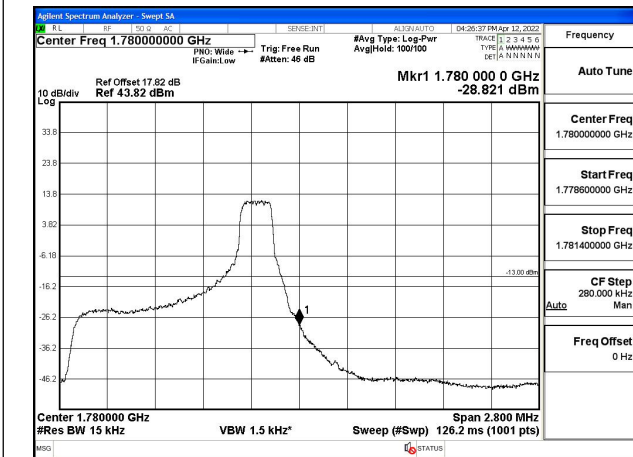


Fig.3

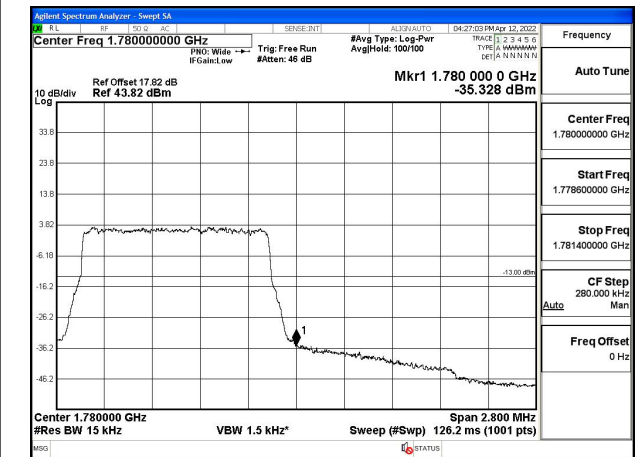


Fig.4

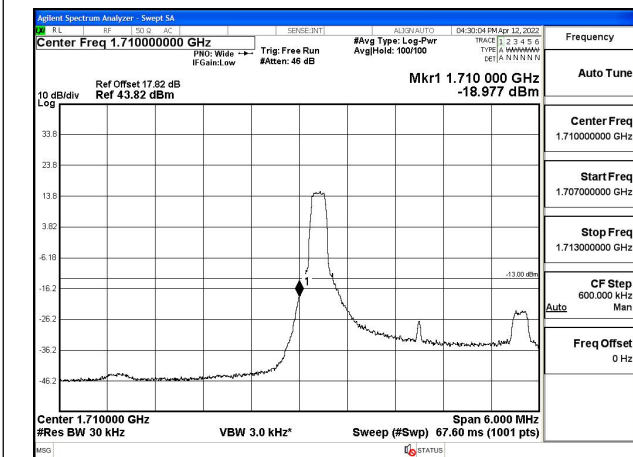


Fig.5

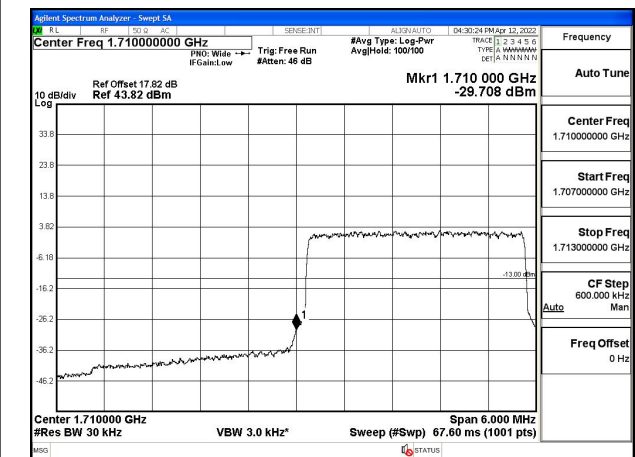


Fig.6

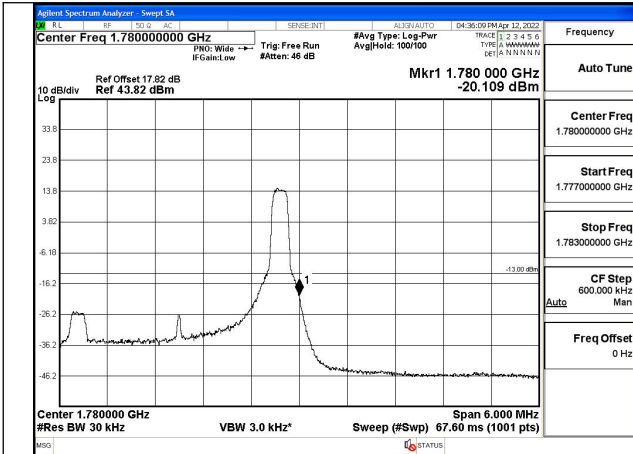


Fig.7

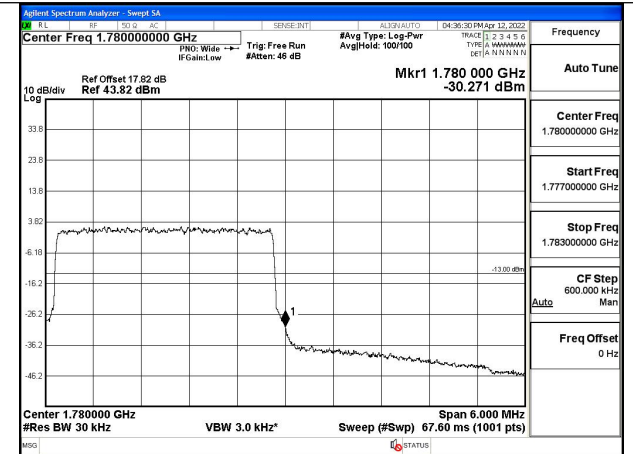


Fig.8

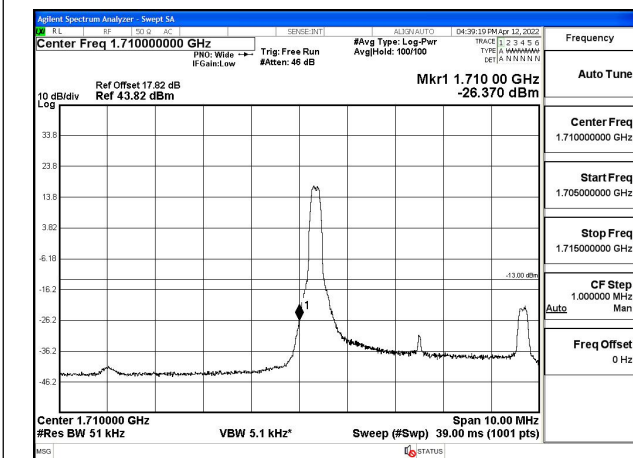


Fig.9

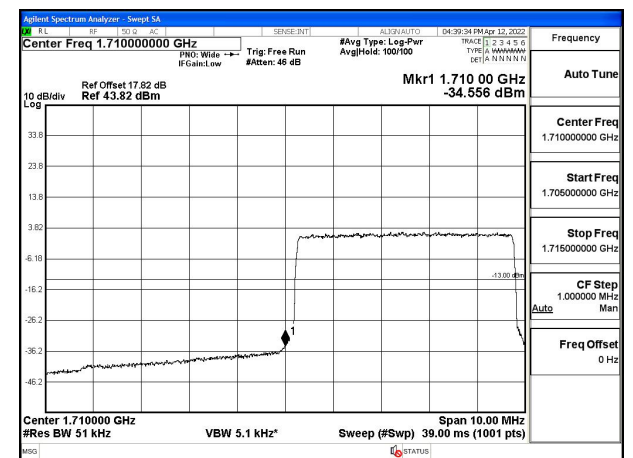


Fig.10

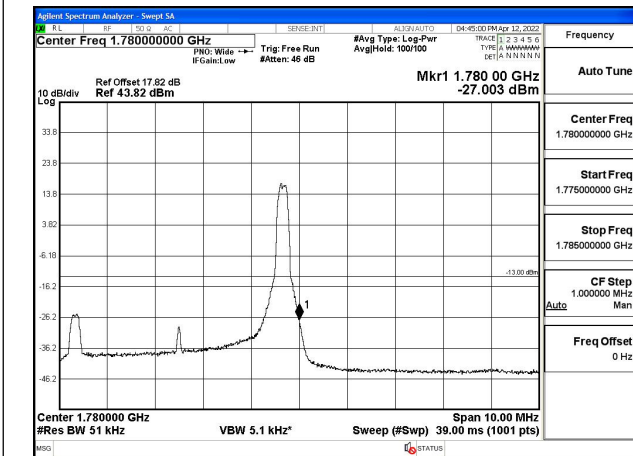


Fig.11

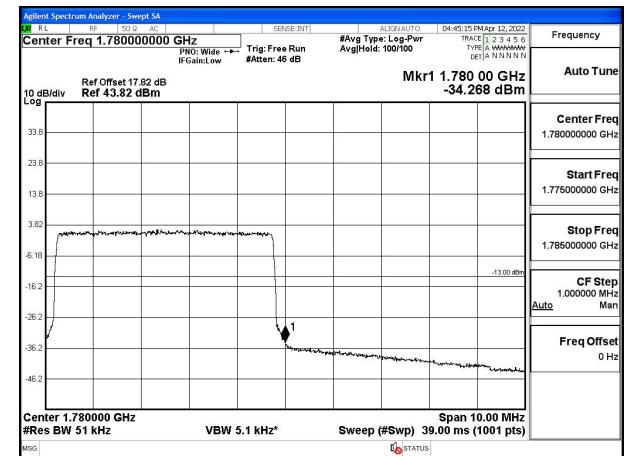


Fig.12

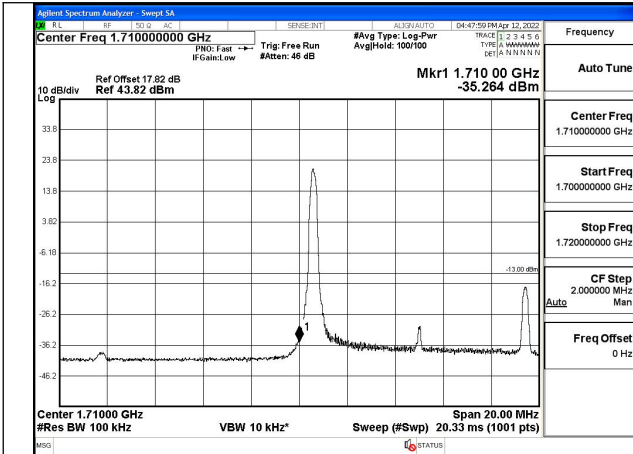


Fig.13

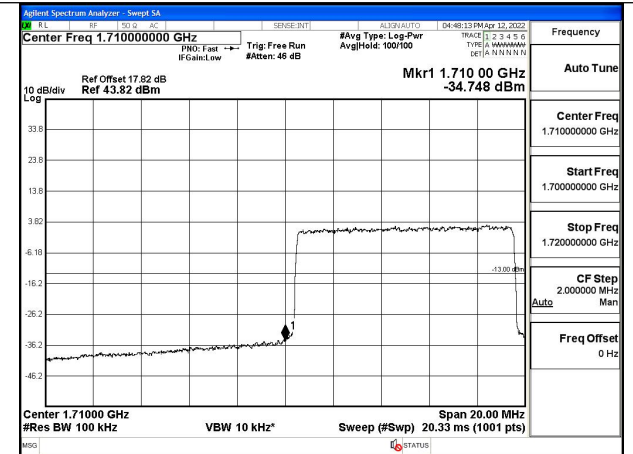


Fig.14

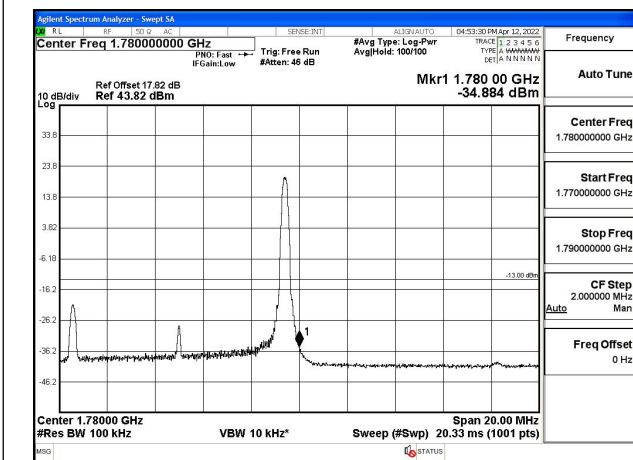


Fig.15

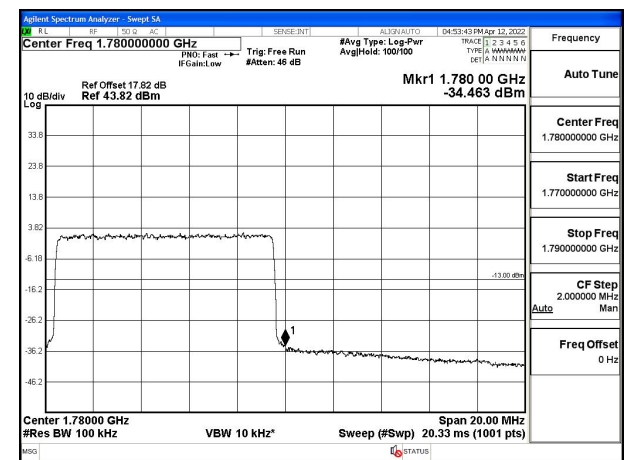


Fig.16

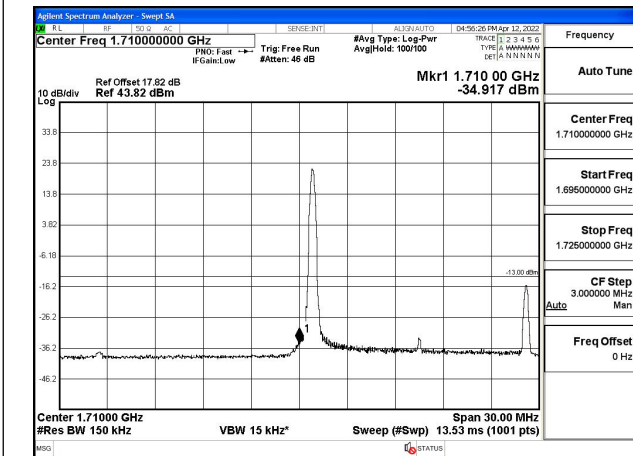


Fig.17

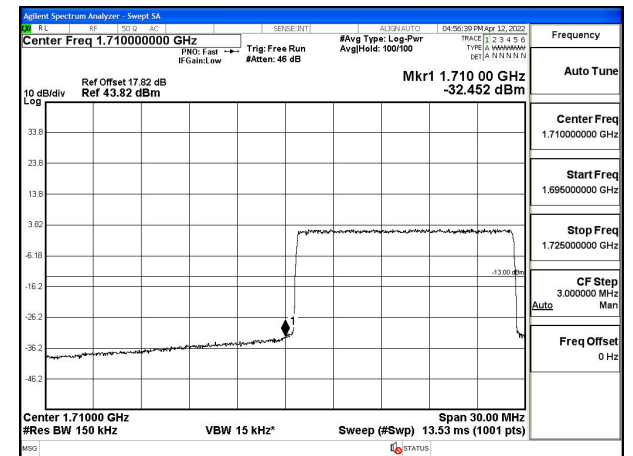


Fig.18

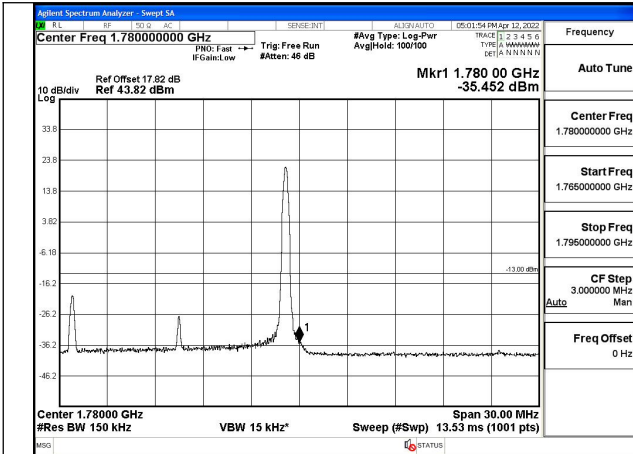


Fig.19

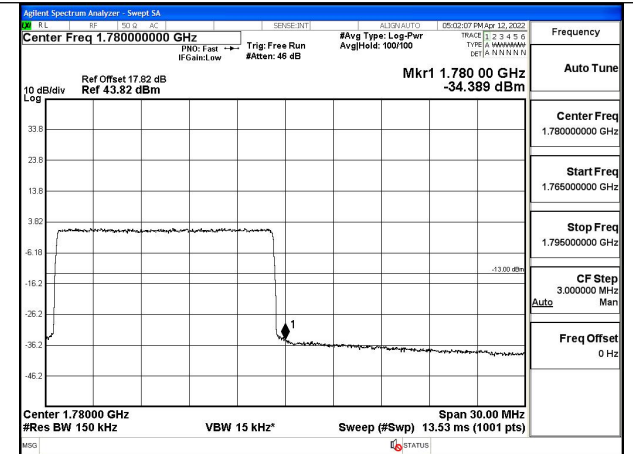


Fig.20

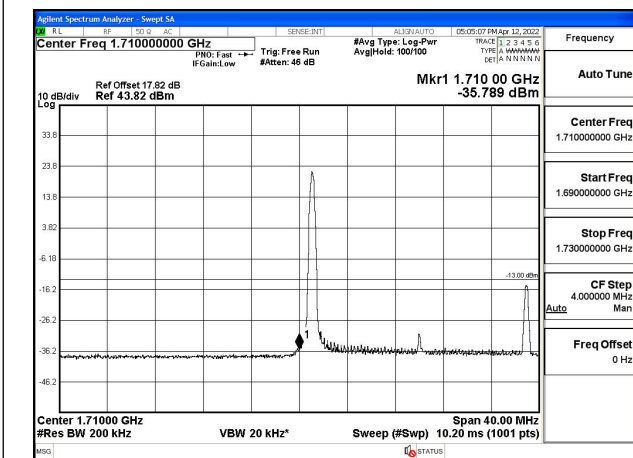


Fig.21

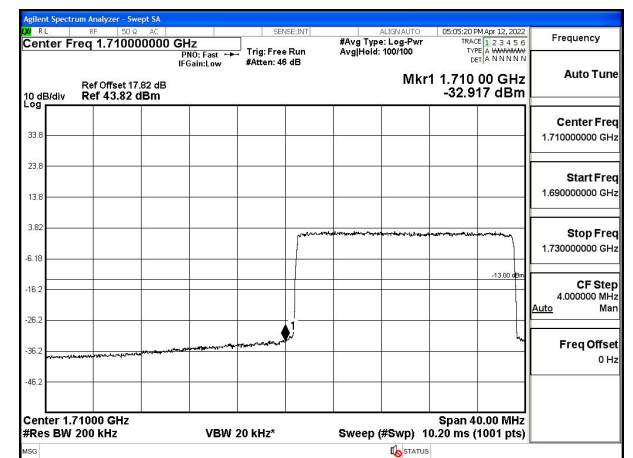


Fig.22

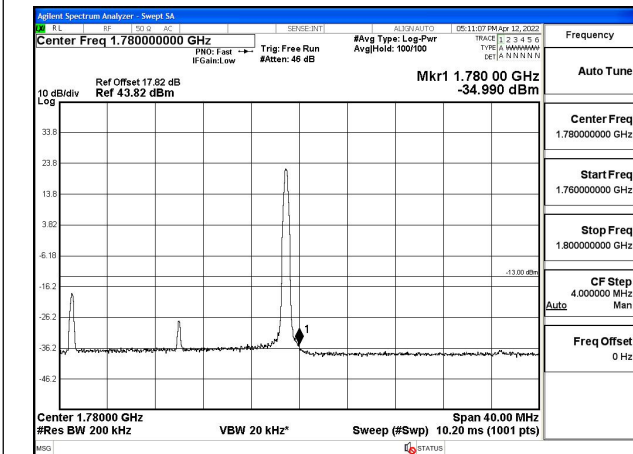


Fig.23

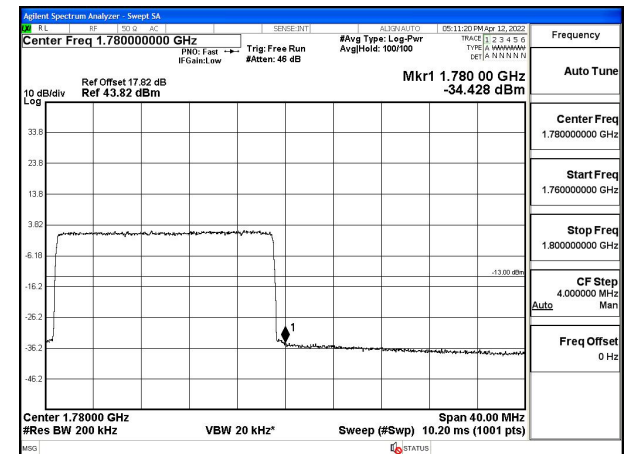


Fig.24

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