

Test Mode: QPSK

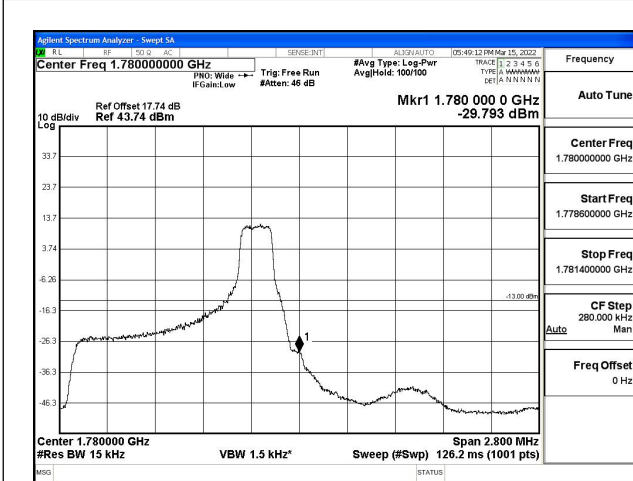


Fig.1

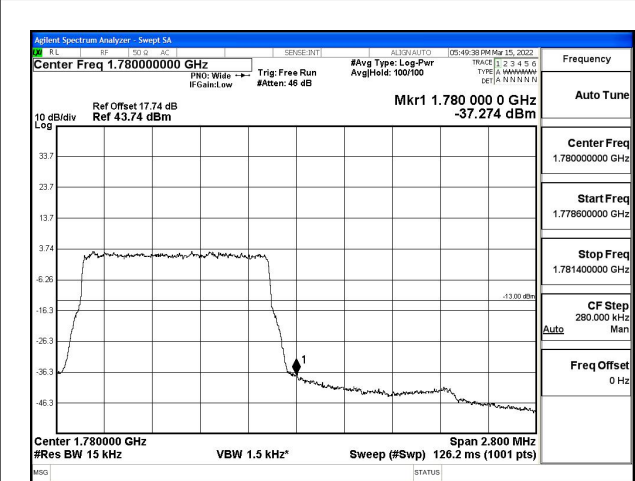


Fig.2

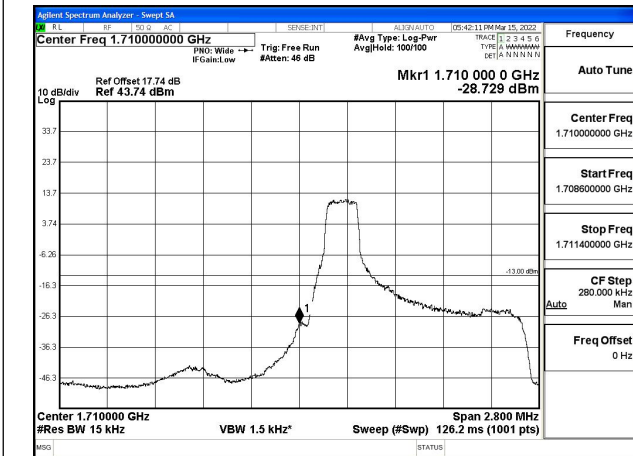


Fig.3

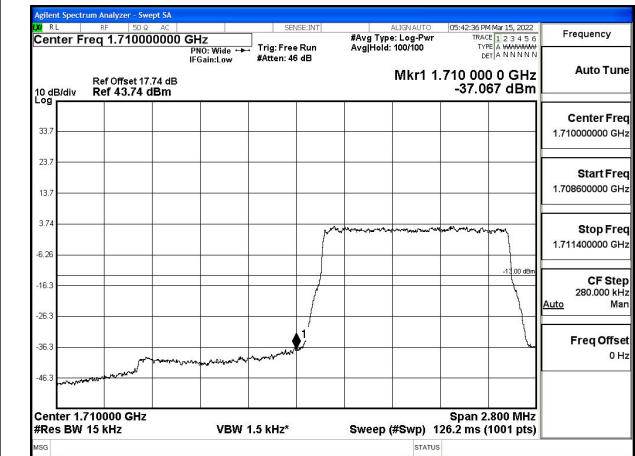


Fig.4

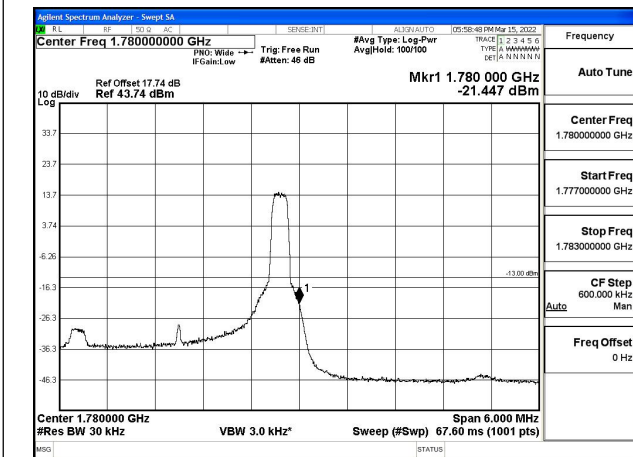


Fig.5

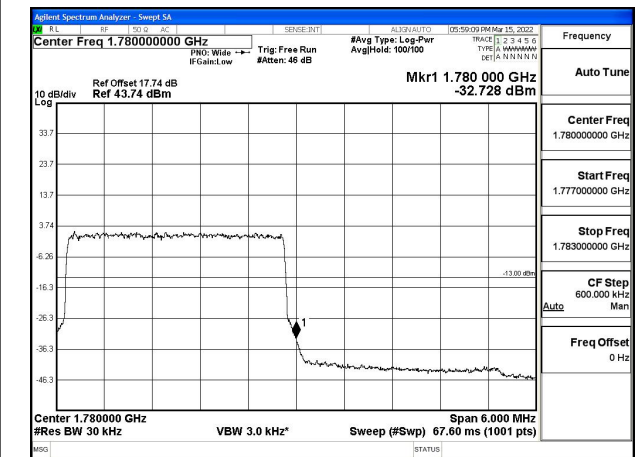


Fig.6

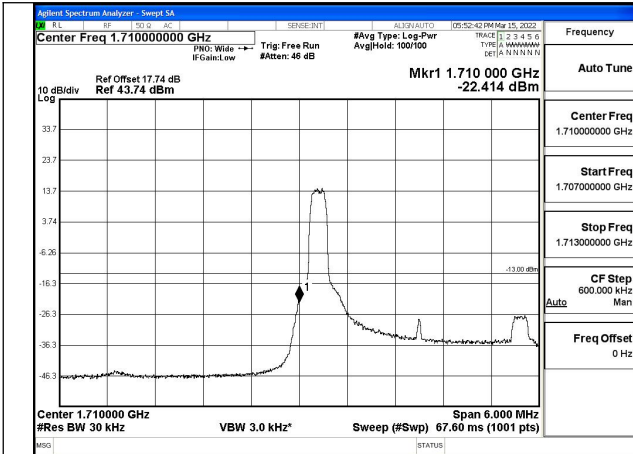


Fig.7

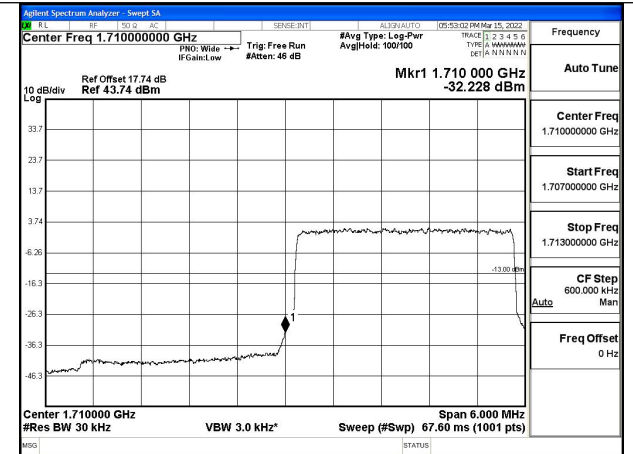


Fig.8

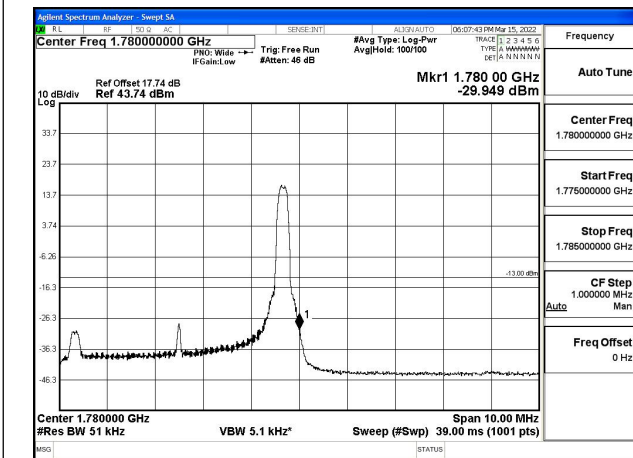


Fig.9

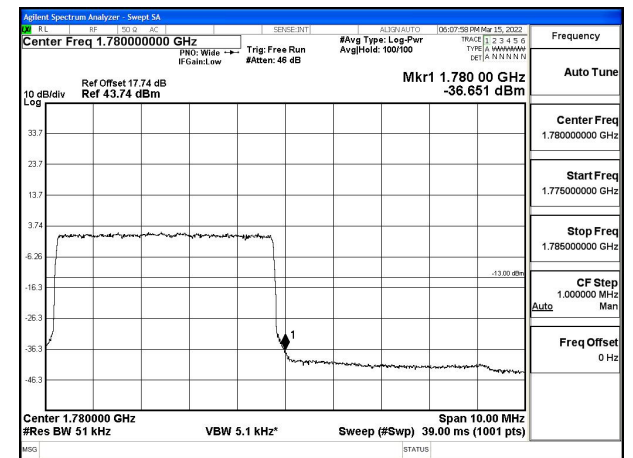


Fig.10

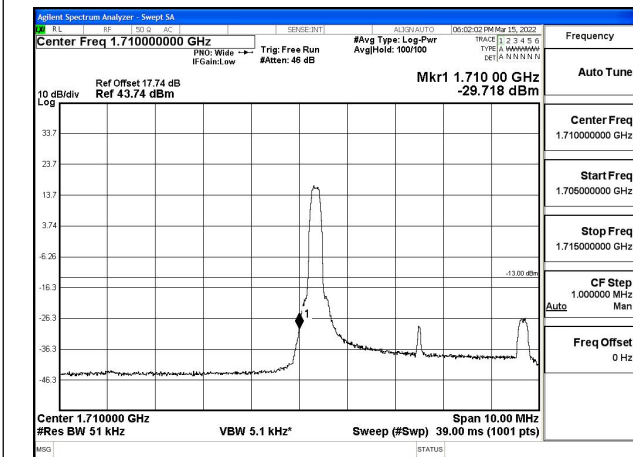


Fig.11

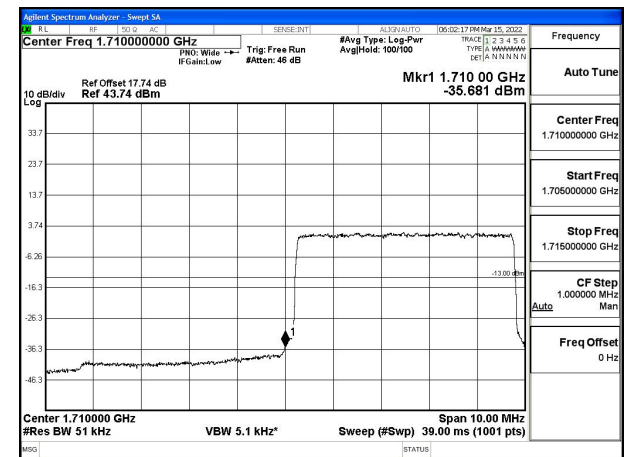


Fig.12

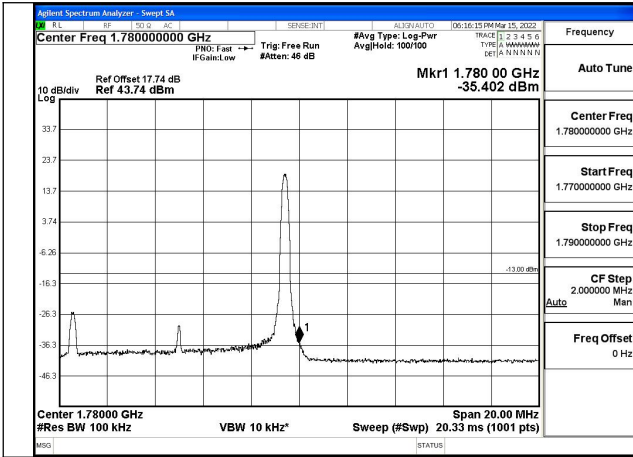


Fig.13

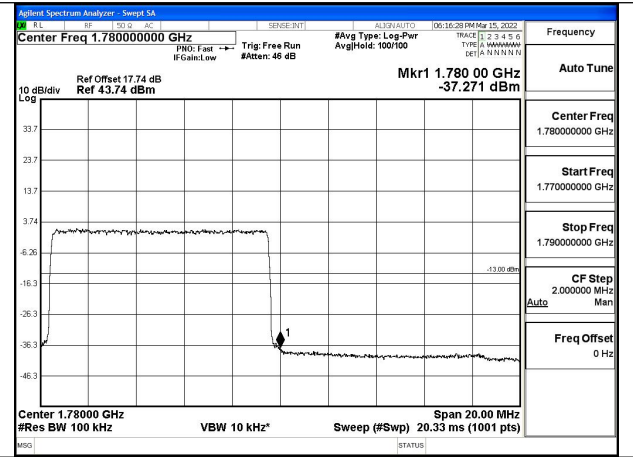


Fig.14

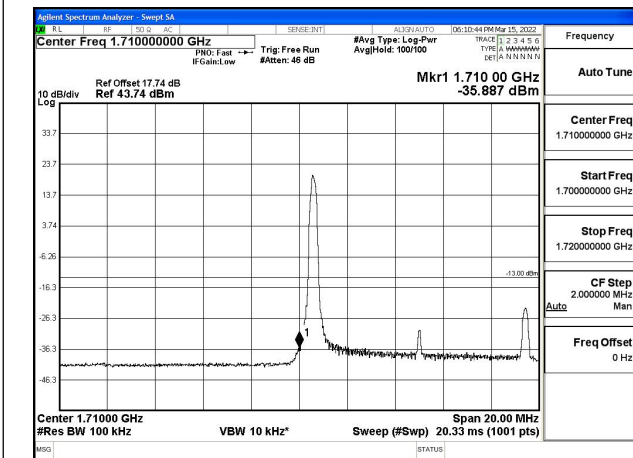


Fig.15

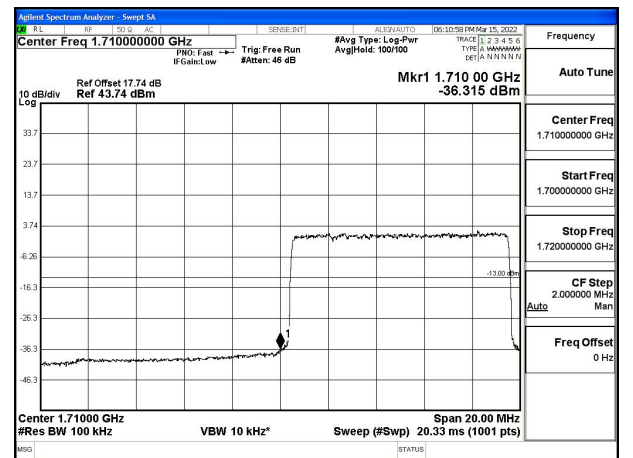


Fig.16

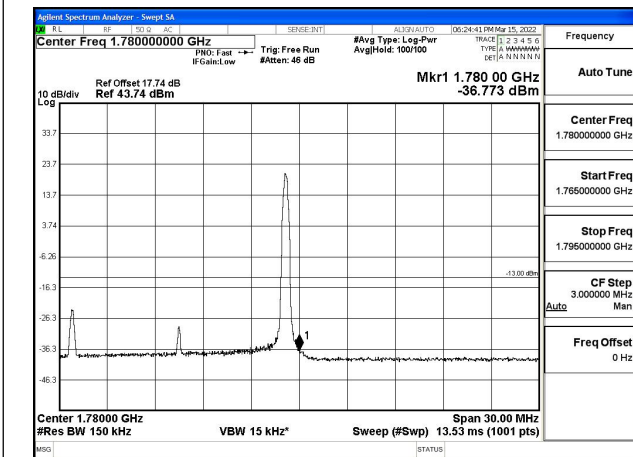


Fig.17

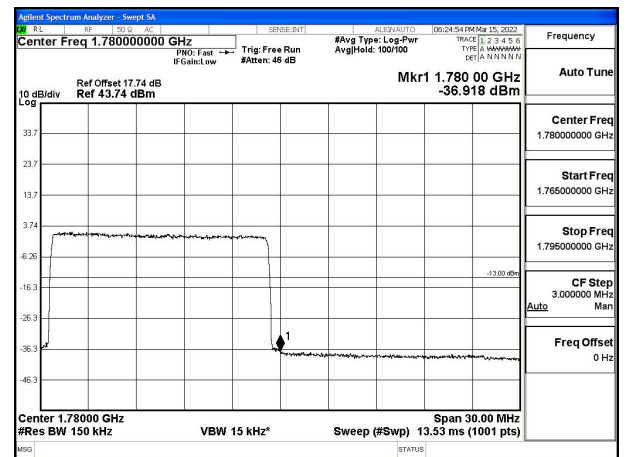


Fig.18

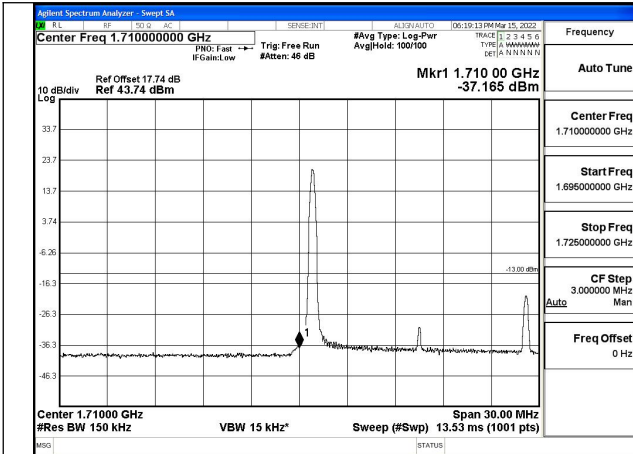


Fig.19

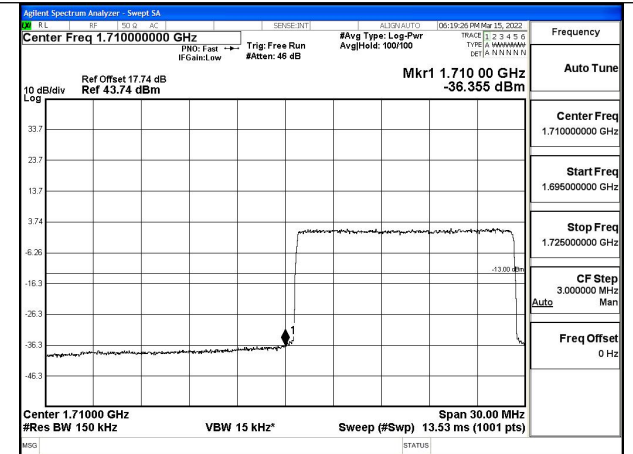


Fig.20

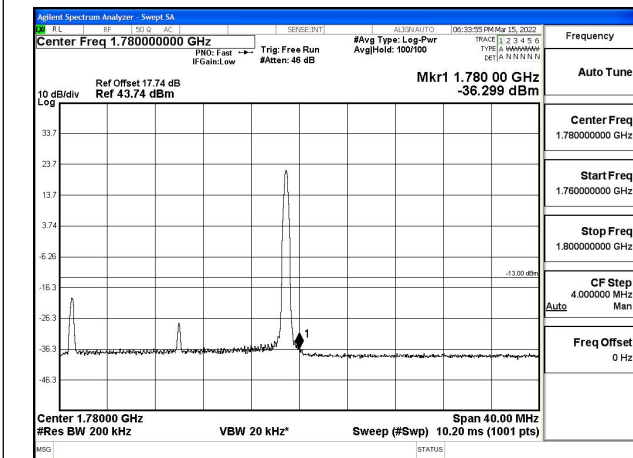


Fig.21

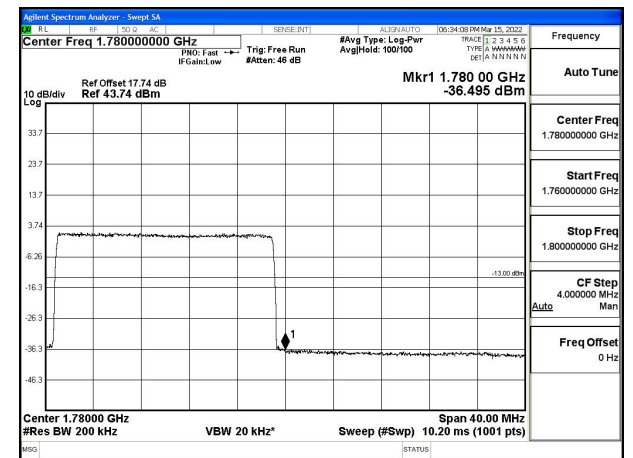


Fig.22

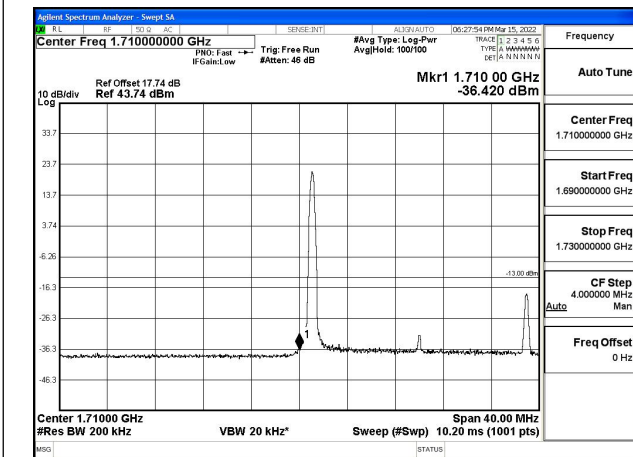


Fig.23

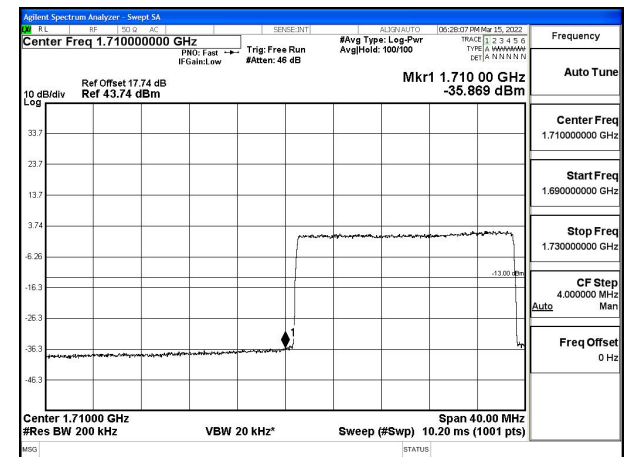


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.020	-0.025	-0.017	-0.010	-0.023	0.005
0	NV	0.028	0.022	0.010	0.014	0.020	0.025
+10	NV	0.021	-0.007	-0.020	-0.009	-0.007	0.007
+20	NV	-0.016	-0.060	-0.026	-0.017	-0.011	-0.010
+30	NV	-0.019	-0.008	-0.018	-0.018	-0.012	-0.021
+40	NV	-0.011	-0.017	-0.019	-0.012	-0.012	-0.020
+50	NV	0.002	0.004	-0.005	-0.009	0.011	-0.002
+20	LV	0.013	-0.009	0.027	0.025	0.025	0.023
+20	HV	0.020	0.011	0.008	0.006	0.012	0.025

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.021	0.019	-0.007	0.019	0.022	0.011
0	NV	-0.018	0.019	0.023	0.004	0.022	0.026
+10	NV	-0.021	-0.017	-0.015	-0.028	-0.020	0.018
+20	NV	-0.020	-0.007	-0.012	-0.021	-0.025	-0.012
+30	NV	-0.007	-0.012	-0.007	-0.072	-0.009	-0.021
+40	NV	-0.017	-0.016	-0.042	-0.009	-0.021	-0.006
+50	NV	-0.001	0.004	-0.002	-0.008	-0.019	-0.010
+20	LV	-0.021	-0.003	-0.009	0.016	-0.001	-0.006
+20	HV	0.005	0.019	-0.016	0.007	0.020	0.017

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	23.41	23.46	0.222
QPSK	1710.7	131979	1.4	1	3	23.29	23.34	0.216
QPSK	1710.7	131979	1.4	1	5	23.45	23.50	0.224
QPSK	1710.7	131979	1.4	3	0	23.50	23.55	0.226
QPSK	1710.7	131979	1.4	3	1	23.54	23.59	0.229
QPSK	1710.7	131979	1.4	3	3	23.46	23.51	0.224
QPSK	1710.7	131979	1.4	6	0	22.43	22.48	0.177
QPSK	1755	132422	1.4	1	0	23.42	23.47	0.222
QPSK	1755	132422	1.4	1	3	23.39	23.44	0.221
QPSK	1755	132422	1.4	1	5	23.40	23.45	0.221
QPSK	1755	132422	1.4	3	0	23.43	23.48	0.223
QPSK	1755	132422	1.4	3	1	23.46	23.51	0.224
QPSK	1755	132422	1.4	3	3	23.38	23.43	0.220
QPSK	1755	132422	1.4	6	0	22.39	22.44	0.175
QPSK	1779.3	132665	1.4	1	0	23.49	23.54	0.226
QPSK	1779.3	132665	1.4	1	3	23.45	23.50	0.224
QPSK	1779.3	132665	1.4	1	5	23.48	23.53	0.225
QPSK	1779.3	132665	1.4	3	0	23.42	23.47	0.222
QPSK	1779.3	132665	1.4	3	1	23.49	23.54	0.226
QPSK	1779.3	132665	1.4	3	3	23.55	23.60	0.229
QPSK	1779.3	132665	1.4	6	0	22.46	22.51	0.178

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	131979	1.4	1	0	22.75	22.80	0.191
16QAM	1710.7	131979	1.4	1	3	22.87	22.92	0.196
16QAM	1710.7	131979	1.4	1	5	23.34	23.39	0.218
16QAM	1710.7	131979	1.4	3	0	22.93	22.98	0.199
16QAM	1710.7	131979	1.4	3	1	22.86	22.91	0.195
16QAM	1710.7	131979	1.4	3	3	22.81	22.86	0.193
16QAM	1710.7	131979	1.4	6	0	21.46	21.51	0.142
16QAM	1755	132422	1.4	1	0	22.88	22.93	0.196
16QAM	1755	132422	1.4	1	3	23.07	23.12	0.205
16QAM	1755	132422	1.4	1	5	23.06	23.11	0.205
16QAM	1755	132422	1.4	3	0	22.61	22.66	0.185
16QAM	1755	132422	1.4	3	1	22.61	22.66	0.185
16QAM	1755	132422	1.4	3	3	22.70	22.75	0.188
16QAM	1755	132422	1.4	6	0	21.08	21.13	0.130
16QAM	1779.3	132665	1.4	1	0	23.25	23.30	0.214
16QAM	1779.3	132665	1.4	1	3	22.86	22.91	0.195
16QAM	1779.3	132665	1.4	1	5	22.93	22.98	0.199
16QAM	1779.3	132665	1.4	3	0	22.70	22.75	0.188
16QAM	1779.3	132665	1.4	3	1	22.80	22.85	0.193
16QAM	1779.3	132665	1.4	3	3	22.83	22.88	0.194
16QAM	1779.3	132665	1.4	6	0	21.36	21.41	0.138
64QAM	1710.7	131979	1.4	1	0	22.17	22.22	0.167
64QAM	1710.7	131979	1.4	1	3	22.63	22.68	0.185
64QAM	1710.7	131979	1.4	1	5	22.52	22.57	0.181
64QAM	1710.7	131979	1.4	3	0	21.54	21.59	0.144
64QAM	1710.7	131979	1.4	3	1	21.70	21.75	0.150
64QAM	1710.7	131979	1.4	3	3	21.43	21.48	0.141
64QAM	1710.7	131979	1.4	6	0	20.87	20.92	0.124
64QAM	1755	132422	1.4	1	0	21.79	21.84	0.153
64QAM	1755	132422	1.4	1	3	21.71	21.76	0.150
64QAM	1755	132422	1.4	1	5	21.46	21.51	0.142
64QAM	1755	132422	1.4	3	0	21.58	21.63	0.146
64QAM	1755	132422	1.4	3	1	21.00	21.05	0.127
64QAM	1755	132422	1.4	3	3	21.09	21.14	0.130
64QAM	1755	132422	1.4	6	0	20.52	20.57	0.114
64QAM	1779.3	132665	1.4	1	0	22.17	22.22	0.167
64QAM	1779.3	132665	1.4	1	3	22.11	22.16	0.164
64QAM	1779.3	132665	1.4	1	5	21.59	21.64	0.146
64QAM	1779.3	132665	1.4	3	0	21.51	21.56	0.143
64QAM	1779.3	132665	1.4	3	1	21.41	21.46	0.140
64QAM	1779.3	132665	1.4	3	3	21.62	21.67	0.147
64QAM	1779.3	132665	1.4	6	0	20.68	20.73	0.118

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	131987	3	1	0	23.44	23.49	0.223
QPSK	1711.5	131987	3	1	8	23.58	23.63	0.231
QPSK	1711.5	131987	3	1	14	23.48	23.53	0.225
QPSK	1711.5	131987	3	8	0	22.49	22.54	0.179
QPSK	1711.5	131987	3	8	4	22.44	22.49	0.177
QPSK	1711.5	131987	3	8	7	22.56	22.61	0.182
QPSK	1711.5	131987	3	15	0	22.53	22.58	0.181
QPSK	1755	132422	3	1	0	23.43	23.48	0.223
QPSK	1755	132422	3	1	8	23.54	23.59	0.229
QPSK	1755	132422	3	1	14	23.44	23.49	0.223
QPSK	1755	132422	3	8	0	22.31	22.36	0.172
QPSK	1755	132422	3	8	4	22.28	22.33	0.171
QPSK	1755	132422	3	8	7	22.43	22.48	0.177
QPSK	1755	132422	3	15	0	22.45	22.50	0.178
QPSK	1778.5	132657	3	1	0	23.38	23.43	0.220
QPSK	1778.5	132657	3	1	8	23.51	23.56	0.227
QPSK	1778.5	132657	3	1	14	23.36	23.41	0.219
QPSK	1778.5	132657	3	8	0	22.31	22.36	0.172
QPSK	1778.5	132657	3	8	4	22.42	22.47	0.177
QPSK	1778.5	132657	3	8	7	22.52	22.57	0.181
QPSK	1778.5	132657	3	15	0	22.55	22.60	0.182

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	22.76	22.81	0.191
16QAM	1711.5	131987	3	1	8	23.27	23.32	0.215
16QAM	1711.5	131987	3	1	14	23.12	23.17	0.207
16QAM	1711.5	131987	3	8	0	21.63	21.68	0.147
16QAM	1711.5	131987	3	8	4	21.73	21.78	0.151
16QAM	1711.5	131987	3	8	7	21.81	21.86	0.153
16QAM	1711.5	131987	3	15	0	21.59	21.64	0.146
16QAM	1755	132422	3	1	0	23.39	23.44	0.221
16QAM	1755	132422	3	1	8	22.77	22.82	0.191
16QAM	1755	132422	3	1	14	22.82	22.87	0.194
16QAM	1755	132422	3	8	0	21.66	21.71	0.148
16QAM	1755	132422	3	8	4	21.77	21.82	0.152
16QAM	1755	132422	3	8	7	21.78	21.83	0.152
16QAM	1755	132422	3	15	0	21.76	21.81	0.152
16QAM	1778.5	132657	3	1	0	22.78	22.83	0.192
16QAM	1778.5	132657	3	1	8	23.33	23.38	0.218
16QAM	1778.5	132657	3	1	14	22.69	22.74	0.188
16QAM	1778.5	132657	3	8	0	21.78	21.83	0.152
16QAM	1778.5	132657	3	8	4	21.61	21.66	0.147
16QAM	1778.5	132657	3	8	7	21.82	21.87	0.154
16QAM	1778.5	132657	3	15	0	21.64	21.69	0.148
64QAM	1711.5	131987	3	1	0	21.75	21.80	0.151
64QAM	1711.5	131987	3	1	8	21.59	21.64	0.146
64QAM	1711.5	131987	3	1	14	21.37	21.42	0.139
64QAM	1711.5	131987	3	8	0	20.57	20.62	0.115
64QAM	1711.5	131987	3	8	4	20.54	20.59	0.115
64QAM	1711.5	131987	3	8	7	20.67	20.72	0.118
64QAM	1711.5	131987	3	15	0	20.49	20.54	0.113
64QAM	1755	132422	3	1	0	21.74	21.79	0.151
64QAM	1755	132422	3	1	8	21.67	21.72	0.149
64QAM	1755	132422	3	1	14	21.75	21.80	0.151
64QAM	1755	132422	3	8	0	20.47	20.52	0.113
64QAM	1755	132422	3	8	4	20.35	20.40	0.110
64QAM	1755	132422	3	8	7	20.40	20.45	0.111
64QAM	1755	132422	3	15	0	20.81	20.86	0.122
64QAM	1778.5	132657	3	1	0	21.65	21.70	0.148
64QAM	1778.5	132657	3	1	8	22.13	22.18	0.165
64QAM	1778.5	132657	3	1	14	21.93	21.98	0.158
64QAM	1778.5	132657	3	8	0	20.61	20.66	0.116
64QAM	1778.5	132657	3	8	4	20.62	20.67	0.117
64QAM	1778.5	132657	3	8	7	20.81	20.86	0.122
64QAM	1778.5	132657	3	15	0	20.71	20.76	0.119

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	23.83	23.88	0.244
QPSK	1712.5	131997	5	1	12	23.73	23.78	0.239
QPSK	1712.5	131997	5	1	24	23.89	23.94	0.248
QPSK	1712.5	131997	5	12	0	22.54	22.59	0.182
QPSK	1712.5	131997	5	12	7	22.76	22.81	0.191
QPSK	1712.5	131997	5	12	13	22.53	22.58	0.181
QPSK	1712.5	131997	5	25	0	22.49	22.54	0.179
QPSK	1755	132422	5	1	0	23.64	23.69	0.234
QPSK	1755	132422	5	1	12	23.62	23.67	0.233
QPSK	1755	132422	5	1	24	23.64	23.69	0.234
QPSK	1755	132422	5	12	0	22.46	22.51	0.178
QPSK	1755	132422	5	12	7	22.51	22.56	0.180
QPSK	1755	132422	5	12	13	22.32	22.37	0.173
QPSK	1755	132422	5	25	0	22.38	22.43	0.175
QPSK	1777.5	132647	5	1	0	23.41	23.46	0.222
QPSK	1777.5	132647	5	1	12	23.52	23.57	0.228
QPSK	1777.5	132647	5	1	24	23.45	23.50	0.224
QPSK	1777.5	132647	5	12	0	22.33	22.38	0.173
QPSK	1777.5	132647	5	12	7	22.54	22.59	0.182
QPSK	1777.5	132647	5	12	13	22.59	22.64	0.184
QPSK	1777.5	132647	5	25	0	22.39	22.44	0.175

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	23.06	23.11	0.205
16QAM	1712.5	131997	5	1	12	23.25	23.30	0.214
16QAM	1712.5	131997	5	1	24	22.73	22.78	0.190
16QAM	1712.5	131997	5	12	0	21.53	21.58	0.144
16QAM	1712.5	131997	5	12	7	21.74	21.79	0.151
16QAM	1712.5	131997	5	12	13	21.61	21.66	0.147
16QAM	1712.5	131997	5	25	0	21.78	21.83	0.152
16QAM	1755	132422	5	1	0	22.72	22.77	0.189
16QAM	1755	132422	5	1	12	22.59	22.64	0.184
16QAM	1755	132422	5	1	24	22.78	22.83	0.192
16QAM	1755	132422	5	12	0	21.66	21.71	0.148
16QAM	1755	132422	5	12	7	21.52	21.57	0.144
16QAM	1755	132422	5	12	13	21.56	21.61	0.145
16QAM	1755	132422	5	25	0	21.85	21.90	0.155
16QAM	1777.5	132647	5	1	0	22.98	23.03	0.201
16QAM	1777.5	132647	5	1	12	22.97	23.02	0.200
16QAM	1777.5	132647	5	1	24	22.88	22.93	0.196
16QAM	1777.5	132647	5	12	0	21.61	21.66	0.147
16QAM	1777.5	132647	5	12	7	21.64	21.69	0.148
16QAM	1777.5	132647	5	12	13	21.68	21.73	0.149
16QAM	1777.5	132647	5	25	0	21.59	21.64	0.146
64QAM	1712.5	131997	5	1	0	22.10	22.15	0.164
64QAM	1712.5	131997	5	1	12	22.18	22.23	0.167
64QAM	1712.5	131997	5	1	24	22.10	22.15	0.164
64QAM	1712.5	131997	5	12	0	20.47	20.52	0.113
64QAM	1712.5	131997	5	12	7	20.79	20.84	0.121
64QAM	1712.5	131997	5	12	13	20.57	20.62	0.115
64QAM	1712.5	131997	5	25	0	20.38	20.43	0.110
64QAM	1755	132422	5	1	0	21.38	21.43	0.139
64QAM	1755	132422	5	1	12	21.00	21.05	0.127
64QAM	1755	132422	5	1	24	22.00	22.05	0.160
64QAM	1755	132422	5	12	0	20.68	20.73	0.118
64QAM	1755	132422	5	12	7	20.83	20.88	0.122
64QAM	1755	132422	5	12	13	20.79	20.84	0.121
64QAM	1755	132422	5	25	0	20.49	20.54	0.113
64QAM	1777.5	132647	5	1	0	21.52	21.57	0.144
64QAM	1777.5	132647	5	1	12	21.86	21.91	0.155
64QAM	1777.5	132647	5	1	24	21.20	21.25	0.133
64QAM	1777.5	132647	5	12	0	20.58	20.63	0.116
64QAM	1777.5	132647	5	12	7	20.69	20.74	0.119
64QAM	1777.5	132647	5	12	13	20.61	20.66	0.116
64QAM	1777.5	132647	5	25	0	20.63	20.68	0.117

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	23.88	23.93	0.247
QPSK	1715	132022	10	1	25	23.52	23.57	0.228
QPSK	1715	132022	10	1	49	23.72	23.77	0.238
QPSK	1715	132022	10	25	0	22.61	22.66	0.185
QPSK	1715	132022	10	25	12	22.51	22.56	0.180
QPSK	1715	132022	10	25	25	22.33	22.38	0.173
QPSK	1715	132022	10	50	0	22.55	22.60	0.182
QPSK	1755	132422	10	1	0	23.37	23.42	0.220
QPSK	1755	132422	10	1	25	23.30	23.35	0.216
QPSK	1755	132422	10	1	49	23.61	23.66	0.232
QPSK	1755	132422	10	25	0	22.35	22.40	0.174
QPSK	1755	132422	10	25	12	22.37	22.42	0.175
QPSK	1755	132422	10	25	25	22.50	22.55	0.180
QPSK	1755	132422	10	50	0	22.44	22.49	0.177
QPSK	1775	132622	10	1	0	23.88	23.93	0.247
QPSK	1775	132622	10	1	25	23.72	23.77	0.238
QPSK	1775	132622	10	1	49	23.80	23.85	0.243
QPSK	1775	132622	10	25	0	22.55	22.60	0.182
QPSK	1775	132622	10	25	12	22.56	22.61	0.182
QPSK	1775	132622	10	25	25	22.54	22.59	0.182
QPSK	1775	132622	10	50	0	22.58	22.63	0.183

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	23.03	23.08	0.203
16QAM	1715	132022	10	1	25	23.19	23.24	0.211
16QAM	1715	132022	10	1	49	23.00	23.05	0.202
16QAM	1715	132022	10	25	0	21.52	21.57	0.144
16QAM	1715	132022	10	25	12	21.57	21.62	0.145
16QAM	1715	132022	10	25	25	21.64	21.69	0.148
16QAM	1715	132022	10	50	0	21.59	21.64	0.146
16QAM	1755	132422	10	1	0	23.36	23.41	0.219
16QAM	1755	132422	10	1	25	22.71	22.76	0.189
16QAM	1755	132422	10	1	49	22.82	22.87	0.194
16QAM	1755	132422	10	25	0	21.20	21.25	0.133
16QAM	1755	132422	10	25	12	21.61	21.66	0.147
16QAM	1755	132422	10	25	25	21.52	21.57	0.144
16QAM	1755	132422	10	50	0	21.51	21.56	0.143
16QAM	1775	132622	10	1	0	22.85	22.90	0.195
16QAM	1775	132622	10	1	25	22.61	22.66	0.185
16QAM	1775	132622	10	1	49	22.98	23.03	0.201
16QAM	1775	132622	10	25	0	21.75	21.80	0.151
16QAM	1775	132622	10	25	12	21.77	21.82	0.152
16QAM	1775	132622	10	25	25	21.84	21.89	0.155
16QAM	1775	132622	10	50	0	21.63	21.68	0.147
64QAM	1715	132022	10	1	0	21.64	21.69	0.148
64QAM	1715	132022	10	1	25	21.36	21.41	0.138
64QAM	1715	132022	10	1	49	21.57	21.62	0.145
64QAM	1715	132022	10	25	0	20.68	20.73	0.118
64QAM	1715	132022	10	25	12	20.54	20.59	0.115
64QAM	1715	132022	10	25	25	20.64	20.69	0.117
64QAM	1715	132022	10	50	0	20.69	20.74	0.119
64QAM	1755	132422	10	1	0	20.88	20.93	0.124
64QAM	1755	132422	10	1	25	21.51	21.56	0.143
64QAM	1755	132422	10	1	49	21.62	21.67	0.147
64QAM	1755	132422	10	25	0	20.50	20.55	0.114
64QAM	1755	132422	10	25	12	20.50	20.55	0.114
64QAM	1755	132422	10	25	25	20.50	20.55	0.114
64QAM	1755	132422	10	50	0	20.71	20.76	0.119
64QAM	1775	132622	10	1	0	22.22	22.27	0.169
64QAM	1775	132622	10	1	25	21.47	21.52	0.142
64QAM	1775	132622	10	1	49	21.38	21.43	0.139
64QAM	1775	132622	10	25	0	20.93	20.98	0.125
64QAM	1775	132622	10	25	12	20.78	20.83	0.121
64QAM	1775	132622	10	25	25	20.45	20.50	0.112
64QAM	1775	132622	10	50	0	20.86	20.91	0.123

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	23.53	23.58	0.228
QPSK	1717.5	132047	15	1	37	23.47	23.52	0.225
QPSK	1717.5	132047	15	1	74	23.47	23.52	0.225
QPSK	1717.5	132047	15	36	0	22.38	22.43	0.175
QPSK	1717.5	132047	15	36	29	22.53	22.58	0.181
QPSK	1717.5	132047	15	36	30	22.54	22.59	0.182
QPSK	1717.5	132047	15	75	0	22.55	22.60	0.182
QPSK	1755	132422	15	1	0	23.39	23.44	0.221
QPSK	1755	132422	15	1	37	23.53	23.58	0.228
QPSK	1755	132422	15	1	74	23.58	23.63	0.231
QPSK	1755	132422	15	36	0	22.35	22.40	0.174
QPSK	1755	132422	15	36	29	22.32	22.37	0.173
QPSK	1755	132422	15	36	30	22.52	22.57	0.181
QPSK	1755	132422	15	75	0	22.45	22.50	0.178
QPSK	1772.5	132597	15	1	0	23.35	23.40	0.219
QPSK	1772.5	132597	15	1	37	23.44	23.49	0.223
QPSK	1772.5	132597	15	1	74	23.55	23.60	0.229
QPSK	1772.5	132597	15	36	0	22.36	22.41	0.174
QPSK	1772.5	132597	15	36	29	22.44	22.49	0.177
QPSK	1772.5	132597	15	36	30	22.63	22.68	0.185
QPSK	1772.5	132597	15	75	0	22.48	22.53	0.179

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	22.88	22.93	0.196
16QAM	1717.5	132047	15	1	37	22.66	22.71	0.187
16QAM	1717.5	132047	15	1	74	23.04	23.09	0.204
16QAM	1717.5	132047	15	36	0	21.54	21.59	0.144
16QAM	1717.5	132047	15	36	29	21.55	21.60	0.145
16QAM	1717.5	132047	15	36	30	21.53	21.58	0.144
16QAM	1717.5	132047	15	75	0	21.72	21.77	0.150
16QAM	1755	132422	15	1	0	22.63	22.68	0.185
16QAM	1755	132422	15	1	37	22.61	22.66	0.185
16QAM	1755	132422	15	1	74	22.66	22.71	0.187
16QAM	1755	132422	15	36	0	21.40	21.45	0.140
16QAM	1755	132422	15	36	29	21.69	21.74	0.149
16QAM	1755	132422	15	36	30	21.56	21.61	0.145
16QAM	1755	132422	15	75	0	21.51	21.56	0.143
16QAM	1772.5	132597	15	1	0	22.92	22.97	0.198
16QAM	1772.5	132597	15	1	37	22.73	22.78	0.190
16QAM	1772.5	132597	15	1	74	23.21	23.26	0.212
16QAM	1772.5	132597	15	36	0	21.59	21.64	0.146
16QAM	1772.5	132597	15	36	29	21.48	21.53	0.142
16QAM	1772.5	132597	15	36	30	21.56	21.61	0.145
16QAM	1772.5	132597	15	75	0	21.65	21.70	0.148
64QAM	1717.5	132047	15	1	0	21.43	21.48	0.141
64QAM	1717.5	132047	15	1	37	21.62	21.67	0.147
64QAM	1717.5	132047	15	1	74	22.33	22.38	0.173
64QAM	1717.5	132047	15	36	0	21.18	21.23	0.133
64QAM	1717.5	132047	15	36	29	20.90	20.95	0.124
64QAM	1717.5	132047	15	36	30	21.05	21.10	0.129
64QAM	1717.5	132047	15	75	0	21.01	21.06	0.128
64QAM	1755	132422	15	1	0	21.31	21.36	0.137
64QAM	1755	132422	15	1	37	21.07	21.12	0.129
64QAM	1755	132422	15	1	74	21.80	21.85	0.153
64QAM	1755	132422	15	36	0	20.93	20.98	0.125
64QAM	1755	132422	15	36	29	20.51	20.56	0.114
64QAM	1755	132422	15	36	30	20.55	20.60	0.115
64QAM	1755	132422	15	75	0	20.84	20.89	0.123
64QAM	1772.5	132597	15	1	0	21.19	21.24	0.133
64QAM	1772.5	132597	15	1	37	21.65	21.70	0.148
64QAM	1772.5	132597	15	1	74	21.46	21.51	0.142
64QAM	1772.5	132597	15	36	0	20.71	20.76	0.119
64QAM	1772.5	132597	15	36	29	20.71	20.76	0.119
64QAM	1772.5	132597	15	36	30	20.65	20.70	0.117
64QAM	1772.5	132597	15	75	0	20.73	20.78	0.120

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	23.53	23.58	0.228
QPSK	1720	132072	20	1	49	23.63	23.68	0.233
QPSK	1720	132072	20	1	99	23.52	23.57	0.228
QPSK	1720	132072	20	50	0	22.37	22.42	0.175
QPSK	1720	132072	20	50	24	22.42	22.47	0.177
QPSK	1720	132072	20	50	50	22.62	22.67	0.185
QPSK	1720	132072	20	100	0	22.60	22.65	0.184
QPSK	1755	132422	20	1	0	23.32	23.37	0.217
QPSK	1755	132422	20	1	49	23.52	23.57	0.228
QPSK	1755	132422	20	1	99	23.61	23.66	0.232
QPSK	1755	132422	20	50	0	22.46	22.51	0.178
QPSK	1755	132422	20	50	24	22.34	22.39	0.173
QPSK	1755	132422	20	50	50	22.38	22.43	0.175
QPSK	1755	132422	20	100	0	22.38	22.43	0.175
QPSK	1770	132572	20	1	0	23.76	23.81	0.240
QPSK	1770	132572	20	1	49	23.71	23.76	0.238
QPSK	1770	132572	20	1	99	23.86	23.91	0.246
QPSK	1770	132572	20	50	0	22.50	22.55	0.180
QPSK	1770	132572	20	50	24	22.34	22.39	0.173
QPSK	1770	132572	20	50	50	22.59	22.64	0.184
QPSK	1770	132572	20	100	0	22.35	22.40	0.174

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	22.92	22.97	0.198
16QAM	1720	132072	20	1	49	23.01	23.06	0.202
16QAM	1720	132072	20	1	99	23.52	23.57	0.228
16QAM	1720	132072	20	50	0	21.55	21.60	0.145
16QAM	1720	132072	20	50	24	21.54	21.59	0.144
16QAM	1720	132072	20	50	50	21.66	21.71	0.148
16QAM	1720	132072	20	100	0	21.60	21.65	0.146
16QAM	1755	132422	20	1	0	22.75	22.80	0.191
16QAM	1755	132422	20	1	49	22.53	22.58	0.181
16QAM	1755	132422	20	1	99	22.80	22.85	0.193
16QAM	1755	132422	20	50	0	21.52	21.57	0.144
16QAM	1755	132422	20	50	24	21.37	21.42	0.139
16QAM	1755	132422	20	50	50	21.65	21.70	0.148
16QAM	1755	132422	20	100	0	21.36	21.41	0.138
16QAM	1770	132572	20	1	0	22.82	22.87	0.194
16QAM	1770	132572	20	1	49	22.88	22.93	0.196
16QAM	1770	132572	20	1	99	23.15	23.20	0.209
16QAM	1770	132572	20	50	0	21.62	21.67	0.147
16QAM	1770	132572	20	50	24	21.67	21.72	0.149
16QAM	1770	132572	20	50	50	21.60	21.65	0.146
16QAM	1770	132572	20	100	0	21.63	21.68	0.147
64QAM	1720	132072	20	1	0	21.70	21.75	0.150
64QAM	1720	132072	20	1	49	21.03	21.08	0.128
64QAM	1720	132072	20	1	99	21.79	21.84	0.153
64QAM	1720	132072	20	50	0	20.39	20.44	0.111
64QAM	1720	132072	20	50	24	20.98	21.03	0.127
64QAM	1720	132072	20	50	50	20.72	20.77	0.119
64QAM	1720	132072	20	100	0	20.56	20.61	0.115
64QAM	1755	132422	20	1	0	21.59	21.64	0.146
64QAM	1755	132422	20	1	49	21.99	22.04	0.160
64QAM	1755	132422	20	1	99	21.53	21.58	0.144
64QAM	1755	132422	20	50	0	20.70	20.75	0.119
64QAM	1755	132422	20	50	24	20.77	20.82	0.121
64QAM	1755	132422	20	50	50	21.04	21.09	0.129
64QAM	1755	132422	20	100	0	20.83	20.88	0.122
64QAM	1770	132572	20	1	0	21.71	21.76	0.150
64QAM	1770	132572	20	1	49	21.66	21.71	0.148
64QAM	1770	132572	20	1	99	22.48	22.53	0.179
64QAM	1770	132572	20	50	0	20.75	20.80	0.120
64QAM	1770	132572	20	50	24	21.00	21.05	0.127
64QAM	1770	132572	20	50	50	20.54	20.59	0.115
64QAM	1770	132572	20	100	0	20.51	20.56	0.114