

Test Mode: QPSK

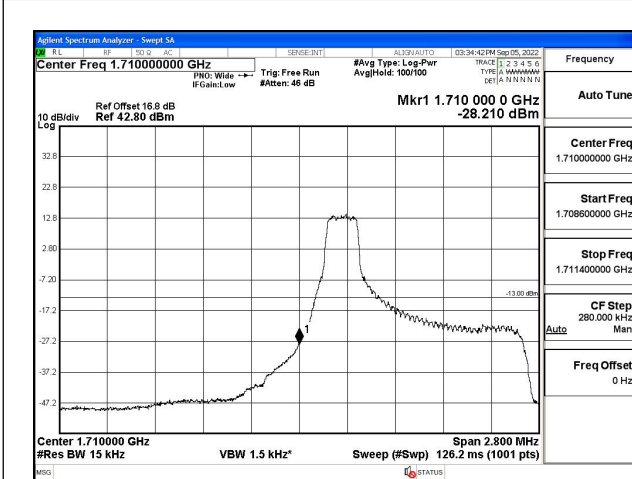


Fig.1

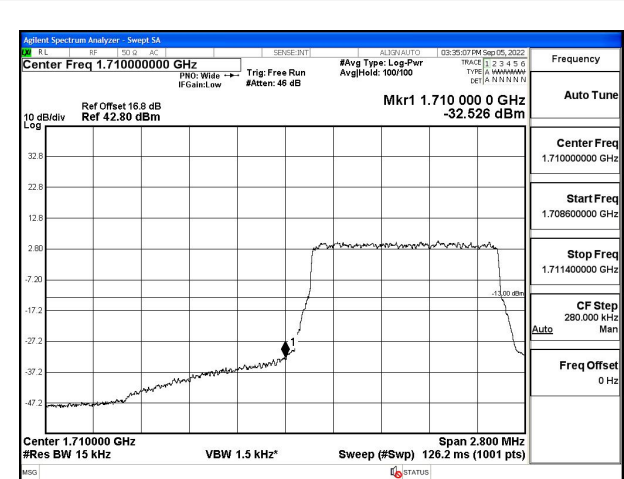


Fig.2

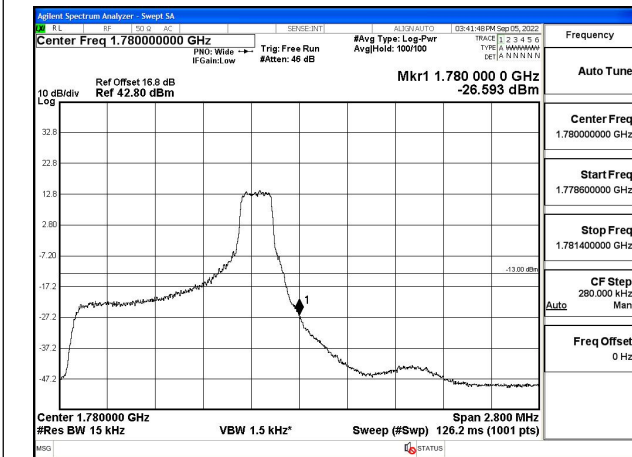


Fig.3

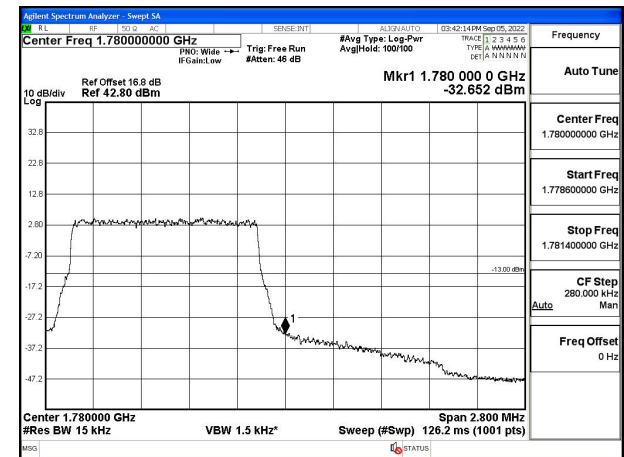


Fig.4

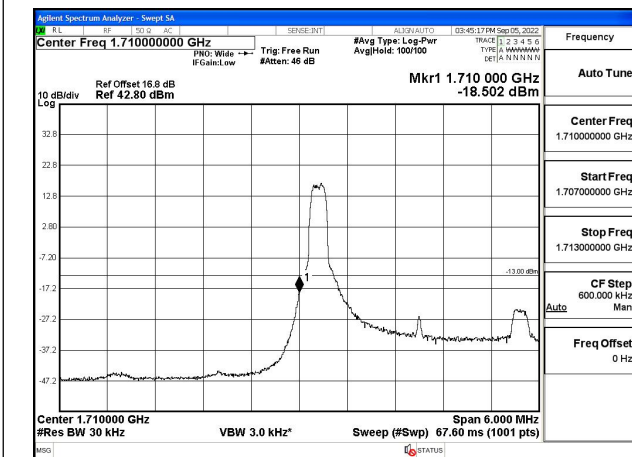


Fig.5

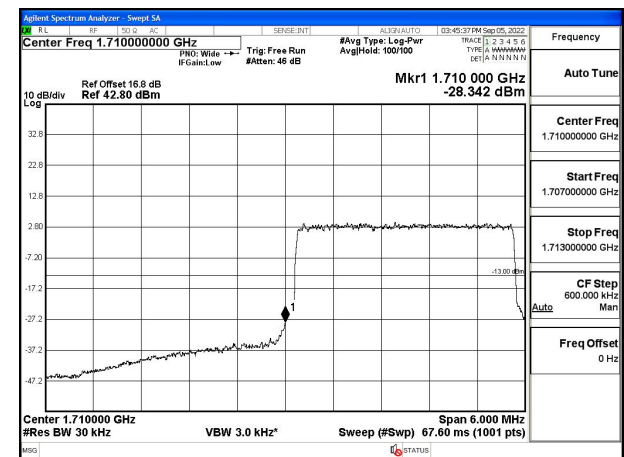


Fig.6

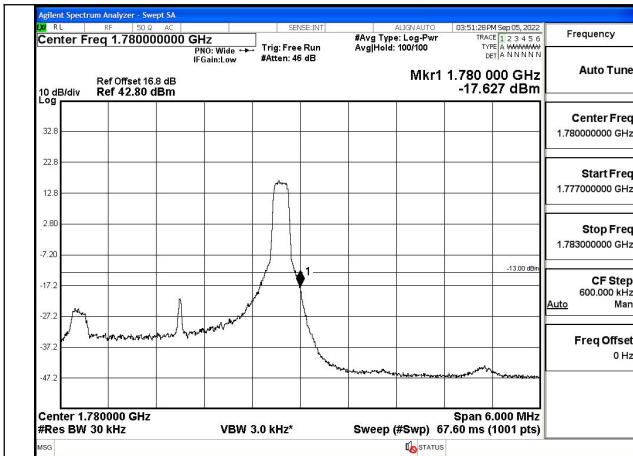


Fig.7

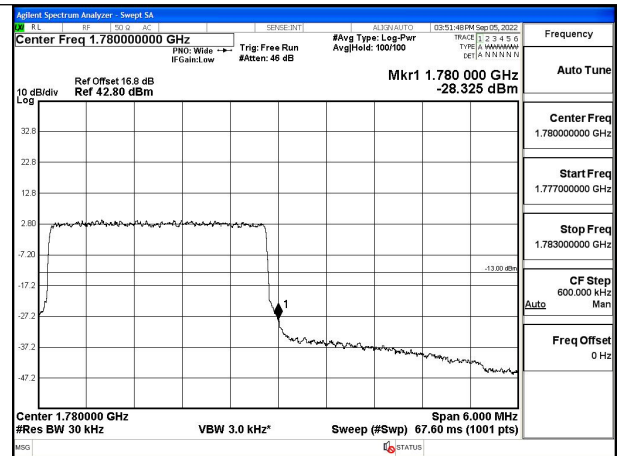


Fig.8

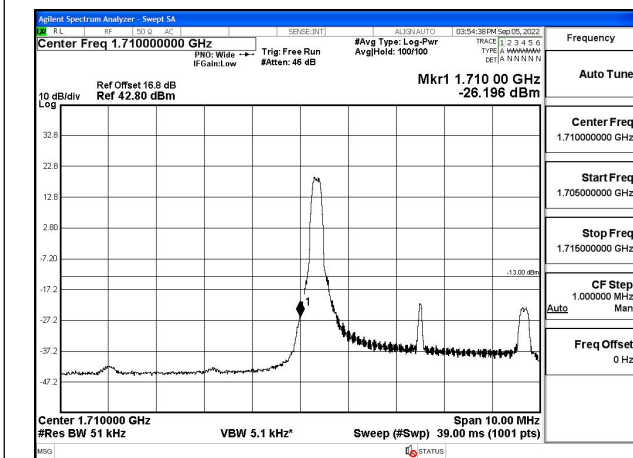


Fig.9

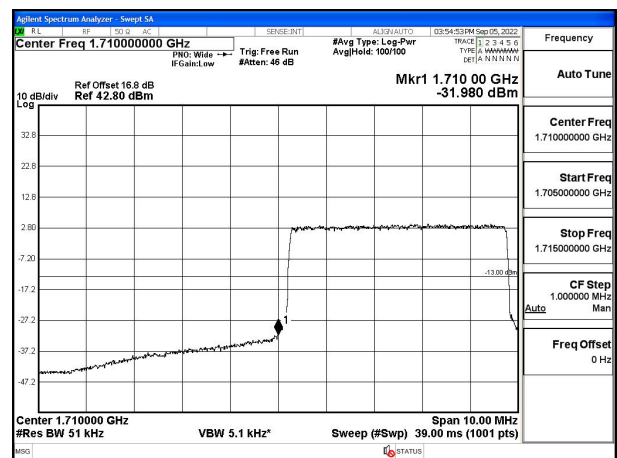


Fig.10

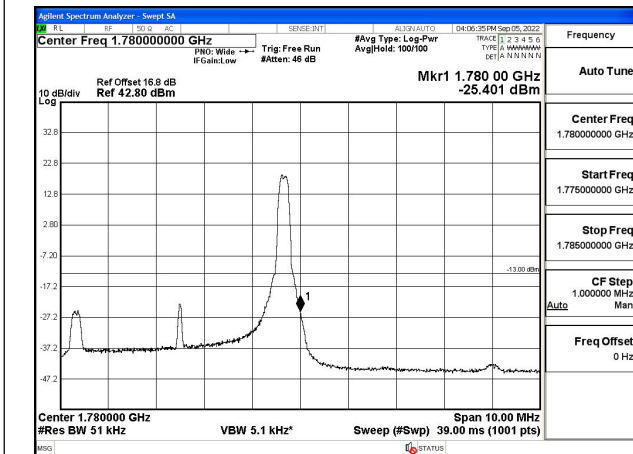


Fig.11

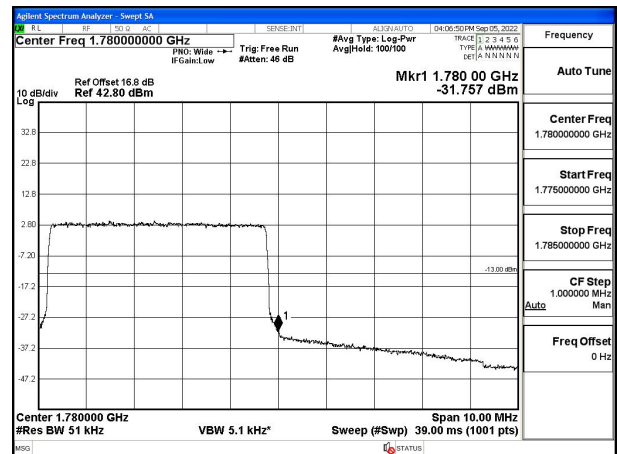


Fig.12

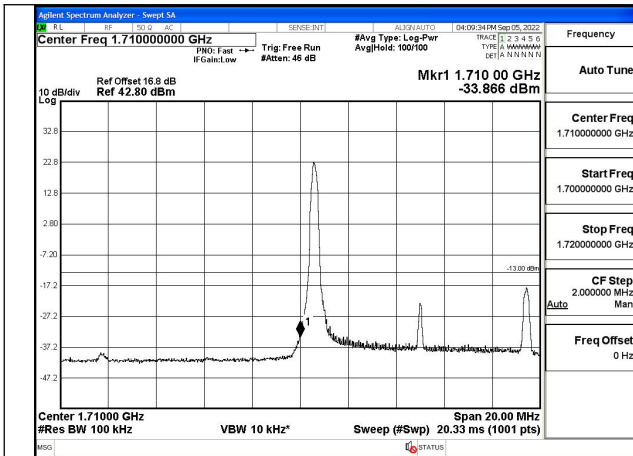


Fig.13

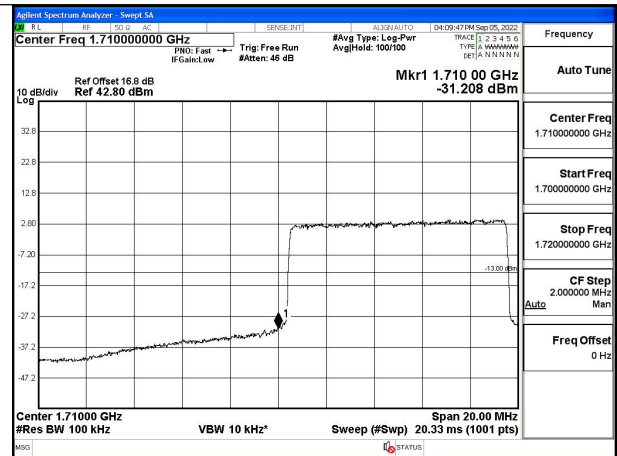


Fig.14

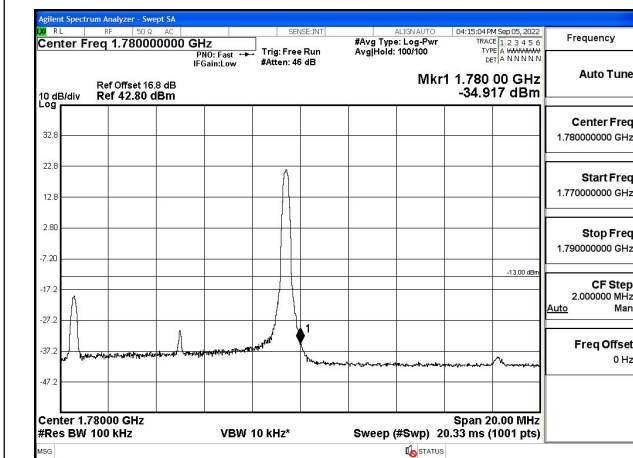


Fig.15

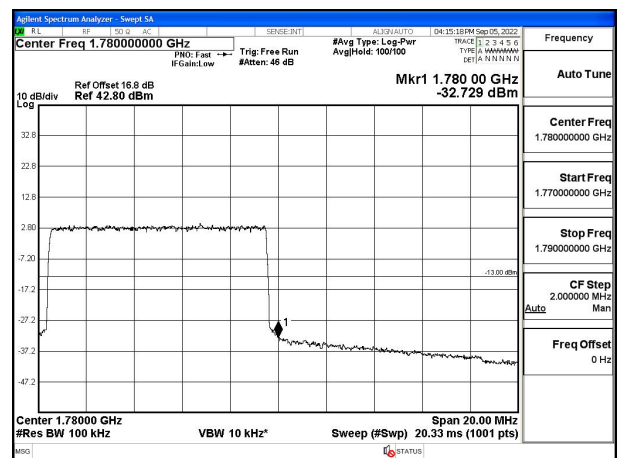


Fig.16

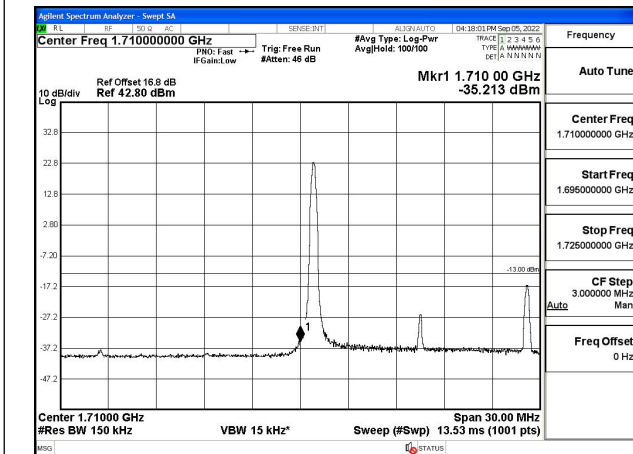


Fig.17

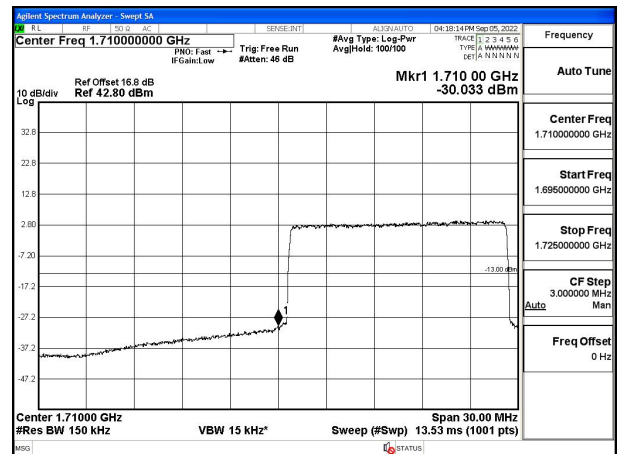


Fig.18

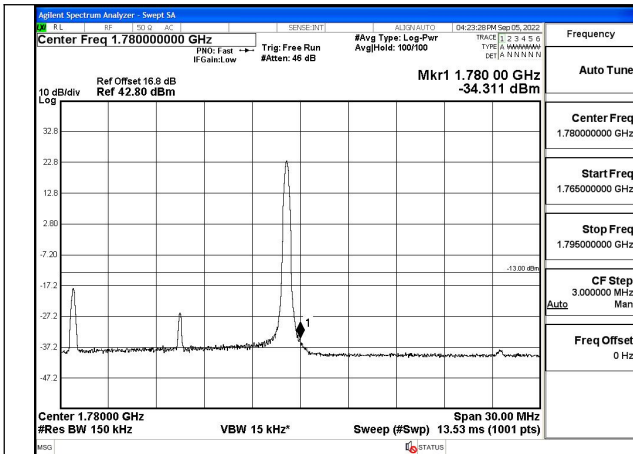


Fig.19

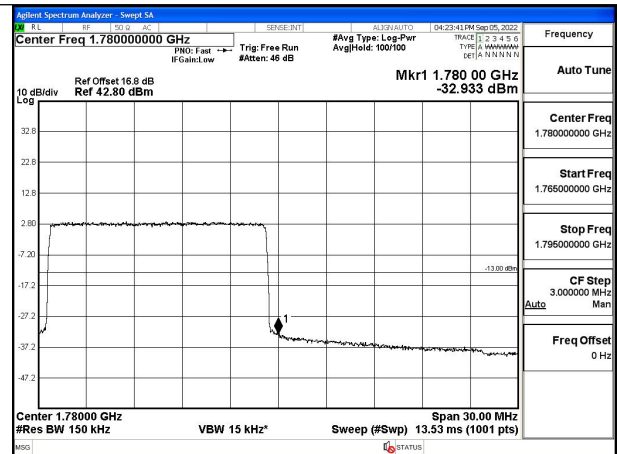


Fig.20

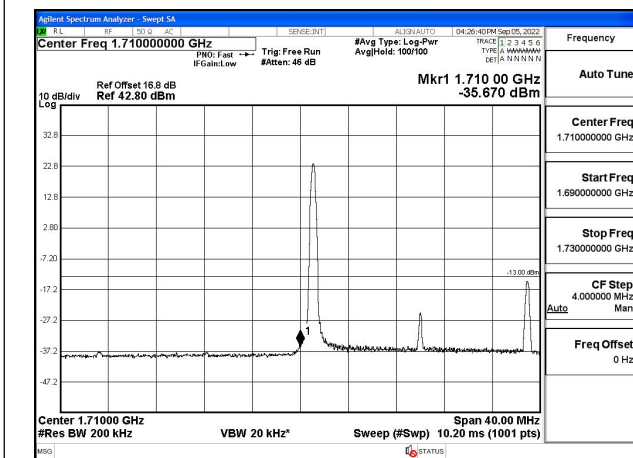


Fig.21

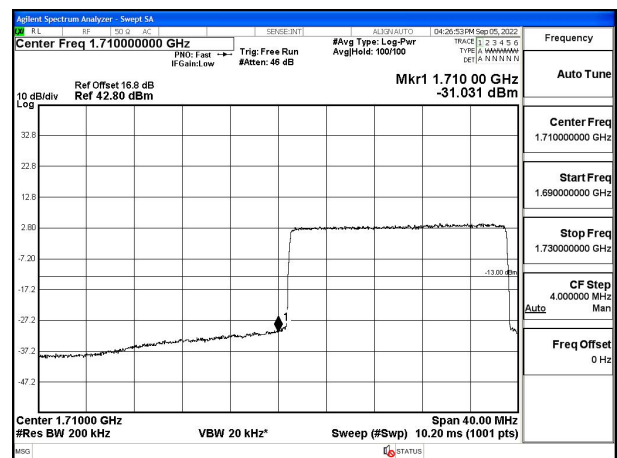


Fig.22

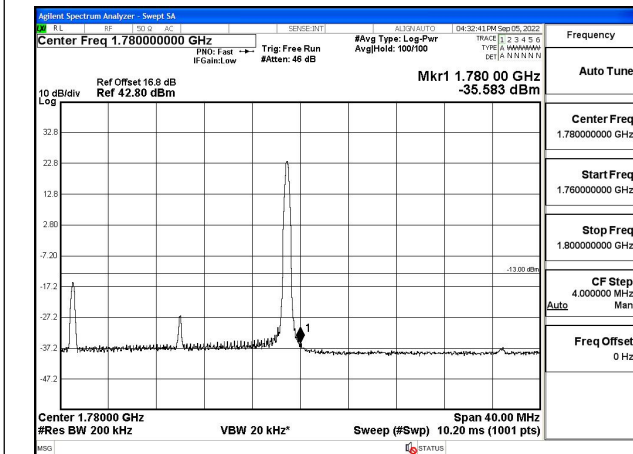


Fig.23

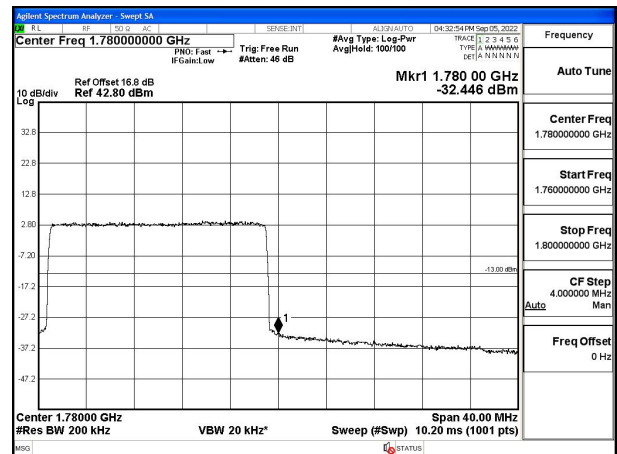


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 66 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.018	0.014	0.023	0.005	0.005	-0.012
0	NV	0.019	0.007	0.007	-0.011	0.013	0.015
+10	NV	0.012	-0.016	0.010	0.009	0.009	-0.006
+20	NV	0.008	-0.013	0.003	0.017	0.007	-0.013
+30	NV	0.015	0.004	-0.001	0.026	0.005	-0.017
+40	NV	0.019	-0.015	-0.019	0.019	0.006	0.002
+50	NV	0.008	0.008	-0.012	0.012	0.015	0.011
+55	NV	0.004	0.005	0.021	0.008	-0.004	0.009
+20	LV	-0.003	-0.002	-0.020	0.007	0.008	0.022
+20	HV	0.003	-0.009	0.013	0.003	-0.016	0.016

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.004	0.009	0.005	0.004	-0.007
0	NV	0.011	0.014	0.015	0.003	0.025	-0.006
+10	NV	-0.011	0.020	0.005	-0.006	-0.006	-0.004
+20	NV	-0.029	-0.010	0.019	-0.006	0.008	0.009
+30	NV	0.004	0.007	-0.011	-0.006	-0.015	0.019
+40	NV	-0.003	0.004	0.019	0.018	-0.005	0.018
+50	NV	-0.011	-0.004	0.016	-0.008	-0.005	-0.019
+55	NV	-0.004	-0.014	-0.002	-0.009	-0.003	0.015
+20	LV	-0.002	-0.009	0.023	-0.003	0.002	0.000
+20	HV	-0.007	0.012	0.008	0.001	-0.021	0.010

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	24.69	23.19	0.208
QPSK	1710.7	131979	1.4	1	3	25.31	23.81	0.240
QPSK	1710.7	131979	1.4	1	5	25.49	23.99	0.251
QPSK	1710.7	131979	1.4	3	0	25.57	24.07	0.255
QPSK	1710.7	131979	1.4	3	1	25.48	23.98	0.250
QPSK	1710.7	131979	1.4	3	3	25.51	24.01	0.252
QPSK	1710.7	131979	1.4	6	0	24.62	23.12	0.205
QPSK	1755	132422	1.4	1	0	25.53	24.03	0.253
QPSK	1755	132422	1.4	1	3	25.45	23.95	0.248
QPSK	1755	132422	1.4	1	5	25.42	23.92	0.247
QPSK	1755	132422	1.4	3	0	25.54	24.04	0.254
QPSK	1755	132422	1.4	3	1	25.46	23.96	0.249
QPSK	1755	132422	1.4	3	3	25.53	24.03	0.253
QPSK	1755	132422	1.4	6	0	24.53	23.03	0.201
QPSK	1779.3	132665	1.4	1	0	25.66	24.16	0.261
QPSK	1779.3	132665	1.4	1	3	25.58	24.08	0.256
QPSK	1779.3	132665	1.4	1	5	25.68	24.18	0.262
QPSK	1779.3	132665	1.4	3	0	25.48	23.98	0.250
QPSK	1779.3	132665	1.4	3	1	25.53	24.03	0.253
QPSK	1779.3	132665	1.4	3	3	25.45	23.95	0.248
QPSK	1779.3	132665	1.4	6	0	24.42	22.92	0.196

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	25.23	23.73	0.236
16QAM	1710.7	131979	1.4	1	3	25.44	23.94	0.248
16QAM	1710.7	131979	1.4	1	5	25.41	23.91	0.246
16QAM	1710.7	131979	1.4	3	0	24.82	23.32	0.215
16QAM	1710.7	131979	1.4	3	1	24.91	23.41	0.219
16QAM	1710.7	131979	1.4	3	3	24.89	23.39	0.218
16QAM	1710.7	131979	1.4	6	0	23.38	21.88	0.154
16QAM	1755	132422	1.4	1	0	25.63	24.13	0.259
16QAM	1755	132422	1.4	1	3	25.34	23.84	0.242
16QAM	1755	132422	1.4	1	5	25.04	23.54	0.226
16QAM	1755	132422	1.4	3	0	24.71	23.21	0.209
16QAM	1755	132422	1.4	3	1	24.86	23.36	0.217
16QAM	1755	132422	1.4	3	3	24.87	23.37	0.217
16QAM	1755	132422	1.4	6	0	23.30	21.80	0.151
16QAM	1779.3	132665	1.4	1	0	24.90	23.40	0.219
16QAM	1779.3	132665	1.4	1	3	25.18	23.68	0.233
16QAM	1779.3	132665	1.4	1	5	24.65	23.15	0.207
16QAM	1779.3	132665	1.4	3	0	24.70	23.20	0.209
16QAM	1779.3	132665	1.4	3	1	24.74	23.24	0.211
16QAM	1779.3	132665	1.4	3	3	24.53	23.03	0.201
16QAM	1779.3	132665	1.4	6	0	23.17	21.67	0.147
64QAM	1710.7	131979	1.4	1	0	23.66	22.16	0.164
64QAM	1710.7	131979	1.4	1	3	24.17	22.67	0.185
64QAM	1710.7	131979	1.4	1	5	23.79	22.29	0.169
64QAM	1710.7	131979	1.4	3	0	23.62	22.12	0.163
64QAM	1710.7	131979	1.4	3	1	23.69	22.19	0.166
64QAM	1710.7	131979	1.4	3	3	23.66	22.16	0.164
64QAM	1710.7	131979	1.4	6	0	20.01	18.51	0.071
64QAM	1755	132422	1.4	1	0	23.89	22.39	0.173
64QAM	1755	132422	1.4	1	3	23.09	21.59	0.144
64QAM	1755	132422	1.4	1	5	23.42	21.92	0.156
64QAM	1755	132422	1.4	3	0	23.15	21.65	0.146
64QAM	1755	132422	1.4	3	1	23.35	21.85	0.153
64QAM	1755	132422	1.4	3	3	23.27	21.77	0.150
64QAM	1755	132422	1.4	6	0	19.85	18.35	0.068
64QAM	1779.3	132665	1.4	1	0	23.76	22.26	0.168
64QAM	1779.3	132665	1.4	1	3	23.58	22.08	0.161
64QAM	1779.3	132665	1.4	1	5	23.68	22.18	0.165
64QAM	1779.3	132665	1.4	3	0	23.52	22.02	0.159
64QAM	1779.3	132665	1.4	3	1	23.59	22.09	0.162
64QAM	1779.3	132665	1.4	3	3	23.42	21.92	0.156
64QAM	1779.3	132665	1.4	6	0	19.95	18.45	0.070

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	25.43	23.93	0.247
QPSK	1711.5	131987	3	1	8	25.56	24.06	0.255
QPSK	1711.5	131987	3	1	14	25.64	24.14	0.259
QPSK	1711.5	131987	3	8	0	24.63	23.13	0.206
QPSK	1711.5	131987	3	8	4	24.61	23.11	0.205
QPSK	1711.5	131987	3	8	7	24.61	23.11	0.205
QPSK	1711.5	131987	3	15	0	24.55	23.05	0.202
QPSK	1755	132422	3	1	0	25.60	24.10	0.257
QPSK	1755	132422	3	1	8	25.49	23.99	0.251
QPSK	1755	132422	3	1	14	25.62	24.12	0.258
QPSK	1755	132422	3	8	0	24.45	22.95	0.197
QPSK	1755	132422	3	8	4	24.57	23.07	0.203
QPSK	1755	132422	3	8	7	24.53	23.03	0.201
QPSK	1755	132422	3	15	0	24.52	23.02	0.200
QPSK	1778.5	132657	3	1	0	25.77	24.27	0.267
QPSK	1778.5	132657	3	1	8	25.68	24.18	0.262
QPSK	1778.5	132657	3	1	14	25.78	24.28	0.268
QPSK	1778.5	132657	3	8	0	24.44	22.94	0.197
QPSK	1778.5	132657	3	8	4	24.39	22.89	0.195
QPSK	1778.5	132657	3	8	7	24.31	22.81	0.191
QPSK	1778.5	132657	3	15	0	24.37	22.87	0.194

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	25.64	24.14	0.259
16QAM	1711.5	131987	3	1	8	24.90	23.40	0.219
16QAM	1711.5	131987	3	1	14	24.95	23.45	0.221
16QAM	1711.5	131987	3	8	0	23.64	22.14	0.164
16QAM	1711.5	131987	3	8	4	23.66	22.16	0.164
16QAM	1711.5	131987	3	8	7	23.73	22.23	0.167
16QAM	1711.5	131987	3	15	0	23.71	22.21	0.166
16QAM	1755	132422	3	1	0	25.64	24.14	0.259
16QAM	1755	132422	3	1	8	24.55	23.05	0.202
16QAM	1755	132422	3	1	14	25.14	23.64	0.231
16QAM	1755	132422	3	8	0	23.62	22.12	0.163
16QAM	1755	132422	3	8	4	23.84	22.34	0.171
16QAM	1755	132422	3	8	7	23.64	22.14	0.164
16QAM	1755	132422	3	15	0	23.67	22.17	0.165
16QAM	1778.5	132657	3	1	0	24.71	23.21	0.209
16QAM	1778.5	132657	3	1	8	24.87	23.37	0.217
16QAM	1778.5	132657	3	1	14	24.38	22.88	0.194
16QAM	1778.5	132657	3	8	0	23.66	22.16	0.164
16QAM	1778.5	132657	3	8	4	23.58	22.08	0.161
16QAM	1778.5	132657	3	8	7	23.63	22.13	0.163
16QAM	1778.5	132657	3	15	0	23.48	21.98	0.158
64QAM	1711.5	131987	3	1	0	23.77	22.27	0.169
64QAM	1711.5	131987	3	1	8	23.83	22.33	0.171
64QAM	1711.5	131987	3	1	14	23.76	22.26	0.168
64QAM	1711.5	131987	3	8	0	20.04	18.54	0.071
64QAM	1711.5	131987	3	8	4	19.99	18.49	0.071
64QAM	1711.5	131987	3	8	7	20.22	18.72	0.074
64QAM	1711.5	131987	3	15	0	20.11	18.61	0.073
64QAM	1755	132422	3	1	0	23.88	22.38	0.173
64QAM	1755	132422	3	1	8	23.90	22.40	0.174
64QAM	1755	132422	3	1	14	23.46	21.96	0.157
64QAM	1755	132422	3	8	0	19.96	18.46	0.070
64QAM	1755	132422	3	8	4	20.06	18.56	0.072
64QAM	1755	132422	3	8	7	20.04	18.54	0.071
64QAM	1755	132422	3	15	0	20.08	18.58	0.072
64QAM	1778.5	132657	3	1	0	23.65	22.15	0.164
64QAM	1778.5	132657	3	1	8	23.78	22.28	0.169
64QAM	1778.5	132657	3	1	14	23.34	21.84	0.153
64QAM	1778.5	132657	3	8	0	20.24	18.74	0.075
64QAM	1778.5	132657	3	8	4	20.15	18.65	0.073
64QAM	1778.5	132657	3	8	7	20.23	18.73	0.075
64QAM	1778.5	132657	3	15	0	20.22	18.72	0.074

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	131997	5	1	0	25.84	24.34	0.272
QPSK	1712.5	131997	5	1	12	25.83	24.33	0.271
QPSK	1712.5	131997	5	1	24	25.81	24.31	0.270
QPSK	1712.5	131997	5	12	0	24.49	22.99	0.199
QPSK	1712.5	131997	5	12	7	24.49	22.99	0.199
QPSK	1712.5	131997	5	12	13	24.59	23.09	0.204
QPSK	1712.5	131997	5	25	0	24.71	23.21	0.209
QPSK	1755	132422	5	1	0	25.61	24.11	0.258
QPSK	1755	132422	5	1	12	25.75	24.25	0.266
QPSK	1755	132422	5	1	24	25.83	24.33	0.271
QPSK	1755	132422	5	12	0	24.48	22.98	0.199
QPSK	1755	132422	5	12	7	24.60	23.10	0.204
QPSK	1755	132422	5	12	13	24.38	22.88	0.194
QPSK	1755	132422	5	25	0	24.46	22.96	0.198
QPSK	1777.5	132647	5	1	0	25.75	24.25	0.266
QPSK	1777.5	132647	5	1	12	25.79	24.29	0.269
QPSK	1777.5	132647	5	1	24	25.71	24.21	0.264
QPSK	1777.5	132647	5	12	0	24.43	22.93	0.196
QPSK	1777.5	132647	5	12	7	24.43	22.93	0.196
QPSK	1777.5	132647	5	12	13	24.31	22.81	0.191
QPSK	1777.5	132647	5	25	0	24.43	22.93	0.196

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	24.69	23.19	0.208
16QAM	1712.5	131997	5	1	12	25.06	23.56	0.227
16QAM	1712.5	131997	5	1	24	24.33	22.83	0.192
16QAM	1712.5	131997	5	12	0	23.56	22.06	0.161
16QAM	1712.5	131997	5	12	7	23.81	22.31	0.170
16QAM	1712.5	131997	5	12	13	23.78	22.28	0.169
16QAM	1712.5	131997	5	25	0	23.84	22.34	0.171
16QAM	1755	132422	5	1	0	24.85	23.35	0.216
16QAM	1755	132422	5	1	12	24.33	22.83	0.192
16QAM	1755	132422	5	1	24	24.42	22.92	0.196
16QAM	1755	132422	5	12	0	23.66	22.16	0.164
16QAM	1755	132422	5	12	7	23.63	22.13	0.163
16QAM	1755	132422	5	12	13	23.54	22.04	0.160
16QAM	1755	132422	5	25	0	23.82	22.32	0.171
16QAM	1777.5	132647	5	1	0	24.81	23.31	0.214
16QAM	1777.5	132647	5	1	12	24.35	22.85	0.193
16QAM	1777.5	132647	5	1	24	24.13	22.63	0.183
16QAM	1777.5	132647	5	12	0	23.65	22.15	0.164
16QAM	1777.5	132647	5	12	7	23.60	22.10	0.162
16QAM	1777.5	132647	5	12	13	23.72	22.22	0.167
16QAM	1777.5	132647	5	25	0	23.76	22.26	0.168
64QAM	1712.5	131997	5	1	0	23.81	22.31	0.170
64QAM	1712.5	131997	5	1	12	23.86	22.36	0.172
64QAM	1712.5	131997	5	1	24	23.54	22.04	0.160
64QAM	1712.5	131997	5	12	0	19.94	18.44	0.070
64QAM	1712.5	131997	5	12	7	20.23	18.73	0.075
64QAM	1712.5	131997	5	12	13	20.28	18.78	0.076
64QAM	1712.5	131997	5	25	0	20.18	18.68	0.074
64QAM	1755	132422	5	1	0	23.70	22.20	0.166
64QAM	1755	132422	5	1	12	23.97	22.47	0.177
64QAM	1755	132422	5	1	24	23.42	21.92	0.156
64QAM	1755	132422	5	12	0	19.74	18.24	0.067
64QAM	1755	132422	5	12	7	20.06	18.56	0.072
64QAM	1755	132422	5	12	13	20.03	18.53	0.071
64QAM	1755	132422	5	25	0	19.91	18.41	0.069
64QAM	1777.5	132647	5	1	0	23.53	22.03	0.160
64QAM	1777.5	132647	5	1	12	23.54	22.04	0.160
64QAM	1777.5	132647	5	1	24	23.54	22.04	0.160
64QAM	1777.5	132647	5	12	0	20.36	18.86	0.077
64QAM	1777.5	132647	5	12	7	20.49	18.99	0.079
64QAM	1777.5	132647	5	12	13	20.25	18.75	0.075
64QAM	1777.5	132647	5	25	0	20.27	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	1715	132022	10	1	0	25.50	24.00	0.251
QPSK	1715	132022	10	1	25	25.74	24.24	0.265
QPSK	1715	132022	10	1	49	25.53	24.03	0.253
QPSK	1715	132022	10	25	0	24.58	23.08	0.203
QPSK	1715	132022	10	25	12	24.53	23.03	0.201
QPSK	1715	132022	10	25	25	24.47	22.97	0.198
QPSK	1715	132022	10	50	0	24.63	23.13	0.206
QPSK	1755	132422	10	1	0	25.43	23.93	0.247
QPSK	1755	132422	10	1	25	25.51	24.01	0.252
QPSK	1755	132422	10	1	49	25.62	24.12	0.258
QPSK	1755	132422	10	25	0	24.35	22.85	0.193
QPSK	1755	132422	10	25	12	24.53	23.03	0.201
QPSK	1755	132422	10	25	25	24.49	22.99	0.199
QPSK	1755	132422	10	50	0	24.48	22.98	0.199
QPSK	1775	132622	10	1	0	25.57	24.07	0.255
QPSK	1775	132622	10	1	25	25.42	23.92	0.247
QPSK	1775	132622	10	1	49	25.38	23.88	0.244
QPSK	1775	132622	10	25	0	24.34	22.84	0.192
QPSK	1775	132622	10	25	12	24.45	22.95	0.197
QPSK	1775	132622	10	25	25	24.49	22.99	0.199
QPSK	1775	132622	10	50	0	24.43	22.93	0.196

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	25.20	23.70	0.234
16QAM	1715	132022	10	1	25	24.94	23.44	0.221
16QAM	1715	132022	10	1	49	25.24	23.74	0.237
16QAM	1715	132022	10	25	0	23.60	22.10	0.162
16QAM	1715	132022	10	25	12	23.56	22.06	0.161
16QAM	1715	132022	10	25	25	23.55	22.05	0.160
16QAM	1715	132022	10	50	0	23.66	22.16	0.164
16QAM	1755	132422	10	1	0	24.27	22.77	0.189
16QAM	1755	132422	10	1	25	25.01	23.51	0.224
16QAM	1755	132422	10	1	49	24.64	23.14	0.206
16QAM	1755	132422	10	25	0	23.76	22.26	0.168
16QAM	1755	132422	10	25	12	23.75	22.25	0.168
16QAM	1755	132422	10	25	25	23.83	22.33	0.171
16QAM	1755	132422	10	50	0	23.60	22.10	0.162
16QAM	1775	132622	10	1	0	24.42	22.92	0.196
16QAM	1775	132622	10	1	25	24.16	22.66	0.185
16QAM	1775	132622	10	1	49	24.25	22.75	0.188
16QAM	1775	132622	10	25	0	23.74	22.24	0.167
16QAM	1775	132622	10	25	12	23.66	22.16	0.164
16QAM	1775	132622	10	25	25	23.70	22.20	0.166
16QAM	1775	132622	10	50	0	23.49	21.99	0.158
64QAM	1715	132022	10	1	0	23.51	22.01	0.159
64QAM	1715	132022	10	1	25	23.66	22.16	0.164
64QAM	1715	132022	10	1	49	23.71	22.21	0.166
64QAM	1715	132022	10	25	0	19.78	18.28	0.067
64QAM	1715	132022	10	25	12	20.09	18.59	0.072
64QAM	1715	132022	10	25	25	20.47	18.97	0.079
64QAM	1715	132022	10	50	0	20.19	18.69	0.074
64QAM	1755	132422	10	1	0	23.62	22.12	0.163
64QAM	1755	132422	10	1	25	23.38	21.88	0.154
64QAM	1755	132422	10	1	49	23.42	21.92	0.156
64QAM	1755	132422	10	25	0	19.80	18.30	0.068
64QAM	1755	132422	10	25	12	20.14	18.64	0.073
64QAM	1755	132422	10	25	25	20.43	18.93	0.078
64QAM	1755	132422	10	50	0	20.22	18.72	0.074
64QAM	1775	132622	10	1	0	23.64	22.14	0.164
64QAM	1775	132622	10	1	25	23.75	22.25	0.168
64QAM	1775	132622	10	1	49	23.50	22.00	0.158
64QAM	1775	132622	10	25	0	20.52	19.02	0.080
64QAM	1775	132622	10	25	12	20.59	19.09	0.081
64QAM	1775	132622	10	25	25	20.70	19.20	0.083
64QAM	1775	132622	10	50	0	20.63	19.13	0.082

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	25.42	23.92	0.247
QPSK	1717.5	132047	15	1	37	25.64	24.14	0.259
QPSK	1717.5	132047	15	1	74	25.60	24.10	0.257
QPSK	1717.5	132047	15	36	0	24.56	23.06	0.202
QPSK	1717.5	132047	15	36	29	24.44	22.94	0.197
QPSK	1717.5	132047	15	36	30	24.49	22.99	0.199
QPSK	1717.5	132047	15	75	0	24.44	22.94	0.197
QPSK	1755	132422	15	1	0	25.68	24.18	0.262
QPSK	1755	132422	15	1	37	25.48	23.98	0.250
QPSK	1755	132422	15	1	74	25.60	24.10	0.257
QPSK	1755	132422	15	36	0	24.35	22.85	0.193
QPSK	1755	132422	15	36	29	24.47	22.97	0.198
QPSK	1755	132422	15	36	30	24.48	22.98	0.199
QPSK	1755	132422	15	75	0	24.49	22.99	0.199
QPSK	1772.5	132597	15	1	0	25.75	24.25	0.266
QPSK	1772.5	132597	15	1	37	25.82	24.32	0.270
QPSK	1772.5	132597	15	1	74	25.69	24.19	0.262
QPSK	1772.5	132597	15	36	0	24.37	22.87	0.194
QPSK	1772.5	132597	15	36	29	24.42	22.92	0.196
QPSK	1772.5	132597	15	36	30	24.43	22.93	0.196
QPSK	1772.5	132597	15	75	0	24.35	22.85	0.193

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	25.12	23.62	0.230
16QAM	1717.5	132047	15	1	37	25.54	24.04	0.254
16QAM	1717.5	132047	15	1	74	24.59	23.09	0.204
16QAM	1717.5	132047	15	36	0	23.56	22.06	0.161
16QAM	1717.5	132047	15	36	29	23.73	22.23	0.167
16QAM	1717.5	132047	15	36	30	23.79	22.29	0.169
16QAM	1717.5	132047	15	75	0	23.61	22.11	0.163
16QAM	1755	132422	15	1	0	24.92	23.42	0.220
16QAM	1755	132422	15	1	37	25.60	24.10	0.257
16QAM	1755	132422	15	1	74	25.52	24.02	0.252
16QAM	1755	132422	15	36	0	23.56	22.06	0.161
16QAM	1755	132422	15	36	29	23.59	22.09	0.162
16QAM	1755	132422	15	36	30	23.41	21.91	0.155
16QAM	1755	132422	15	75	0	23.75	22.25	0.168
16QAM	1772.5	132597	15	1	0	25.12	23.62	0.230
16QAM	1772.5	132597	15	1	37	24.92	23.42	0.220
16QAM	1772.5	132597	15	1	74	25.26	23.76	0.238
16QAM	1772.5	132597	15	36	0	23.49	21.99	0.158
16QAM	1772.5	132597	15	36	29	23.46	21.96	0.157
16QAM	1772.5	132597	15	36	30	23.48	21.98	0.158
16QAM	1772.5	132597	15	75	0	23.60	22.10	0.162
64QAM	1717.5	132047	15	1	0	24.11	22.61	0.182
64QAM	1717.5	132047	15	1	37	24.06	22.56	0.180
64QAM	1717.5	132047	15	1	74	23.76	22.26	0.168
64QAM	1717.5	132047	15	36	0	19.95	18.45	0.070
64QAM	1717.5	132047	15	36	29	20.58	19.08	0.081
64QAM	1717.5	132047	15	36	30	20.66	19.16	0.082
64QAM	1717.5	132047	15	75	0	20.43	18.93	0.078
64QAM	1755	132422	15	1	0	24.03	22.53	0.179
64QAM	1755	132422	15	1	37	23.84	22.34	0.171
64QAM	1755	132422	15	1	74	23.44	21.94	0.156
64QAM	1755	132422	15	36	0	20.08	18.58	0.072
64QAM	1755	132422	15	36	29	20.16	18.66	0.073
64QAM	1755	132422	15	36	30	20.26	18.76	0.075
64QAM	1755	132422	15	75	0	20.27	18.77	0.075
64QAM	1772.5	132597	15	1	0	23.19	21.69	0.148
64QAM	1772.5	132597	15	1	37	23.31	21.81	0.152
64QAM	1772.5	132597	15	1	74	23.42	21.92	0.156
64QAM	1772.5	132597	15	36	0	20.32	18.82	0.076
64QAM	1772.5	132597	15	36	29	20.45	18.95	0.079
64QAM	1772.5	132597	15	36	30	20.49	18.99	0.079
64QAM	1772.5	132597	15	75	0	20.44	18.94	0.078

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	25.77	24.27	0.267
QPSK	1720	132072	20	1	49	25.74	24.24	0.265
QPSK	1720	132072	20	1	99	25.83	24.33	0.271
QPSK	1720	132072	20	50	0	24.40	22.90	0.195
QPSK	1720	132072	20	50	24	24.45	22.95	0.197
QPSK	1720	132072	20	50	50	24.54	23.04	0.201
QPSK	1720	132072	20	100	0	24.60	23.10	0.204
QPSK	1755	132422	20	1	0	25.76	24.26	0.267
QPSK	1755	132422	20	1	49	25.63	24.13	0.259
QPSK	1755	132422	20	1	99	25.59	24.09	0.256
QPSK	1755	132422	20	50	0	24.44	22.94	0.197
QPSK	1755	132422	20	50	24	24.47	22.97	0.198
QPSK	1755	132422	20	50	50	24.61	23.11	0.205
QPSK	1755	132422	20	100	0	24.45	22.95	0.197
QPSK	1770	132572	20	1	0	25.72	24.22	0.264
QPSK	1770	132572	20	1	49	25.69	24.19	0.262
QPSK	1770	132572	20	1	99	25.62	24.12	0.258
QPSK	1770	132572	20	50	0	24.39	22.89	0.195
QPSK	1770	132572	20	50	24	24.45	22.95	0.197
QPSK	1770	132572	20	50	50	24.38	22.88	0.194
QPSK	1770	132572	20	100	0	24.54	23.04	0.201

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	24.53	23.03	0.201
16QAM	1720	132072	20	1	49	24.74	23.24	0.211
16QAM	1720	132072	20	1	99	24.57	23.07	0.203
16QAM	1720	132072	20	50	0	23.55	22.05	0.160
16QAM	1720	132072	20	50	24	23.67	22.17	0.165
16QAM	1720	132072	20	50	50	23.67	22.17	0.165
16QAM	1720	132072	20	100	0	23.65	22.15	0.164
16QAM	1755	132422	20	1	0	24.50	23.00	0.200
16QAM	1755	132422	20	1	49	24.57	23.07	0.203
16QAM	1755	132422	20	1	99	24.54	23.04	0.201
16QAM	1755	132422	20	50	0	23.58	22.08	0.161
16QAM	1755	132422	20	50	24	23.60	22.10	0.162
16QAM	1755	132422	20	50	50	23.65	22.15	0.164
16QAM	1755	132422	20	100	0	23.59	22.09	0.162
16QAM	1770	132572	20	1	0	24.39	22.89	0.195
16QAM	1770	132572	20	1	49	24.35	22.85	0.193
16QAM	1770	132572	20	1	99	24.20	22.70	0.186
16QAM	1770	132572	20	50	0	23.45	21.95	0.157
16QAM	1770	132572	20	50	24	23.63	22.13	0.163
16QAM	1770	132572	20	50	50	23.51	22.01	0.159
16QAM	1770	132572	20	100	0	23.71	22.21	0.166
64QAM	1720	132072	20	1	0	23.30	21.80	0.151
64QAM	1720	132072	20	1	49	23.73	22.23	0.167
64QAM	1720	132072	20	1	99	24.05	22.55	0.180
64QAM	1720	132072	20	50	0	19.99	18.49	0.071
64QAM	1720	132072	20	50	24	20.26	18.76	0.075
64QAM	1720	132072	20	50	50	20.71	19.21	0.083
64QAM	1720	132072	20	100	0	20.38	18.88	0.077
64QAM	1755	132422	20	1	0	23.35	21.85	0.153
64QAM	1755	132422	20	1	49	23.32	21.82	0.152
64QAM	1755	132422	20	1	99	23.40	21.90	0.155
64QAM	1755	132422	20	50	0	20.37	18.87	0.077
64QAM	1755	132422	20	50	24	20.20	18.70	0.074
64QAM	1755	132422	20	50	50	20.69	19.19	0.083
64QAM	1755	132422	20	100	0	20.56	19.06	0.081
64QAM	1770	132572	20	1	0	23.41	21.91	0.155
64QAM	1770	132572	20	1	49	23.72	22.22	0.167
64QAM	1770	132572	20	1	99	23.85	22.35	0.172
64QAM	1770	132572	20	50	0	20.25	18.75	0.075
64QAM	1770	132572	20	50	24	20.38	18.88	0.077
64QAM	1770	132572	20	50	50	20.66	19.16	0.082
64QAM	1770	132572	20	100	0	20.50	19.00	0.079