

Test Mode: QPSK

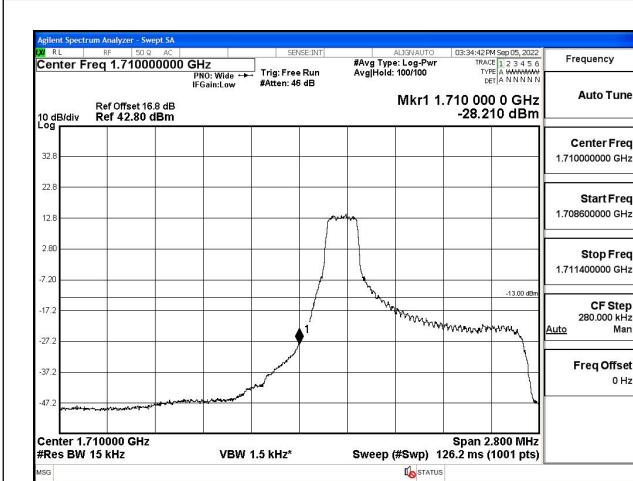


Fig.1

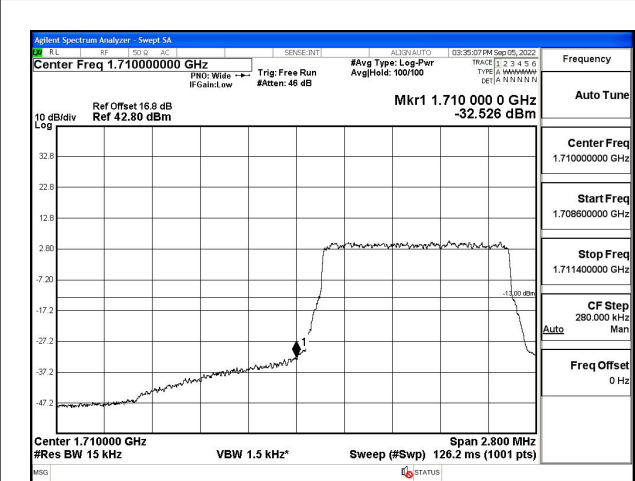


Fig.2

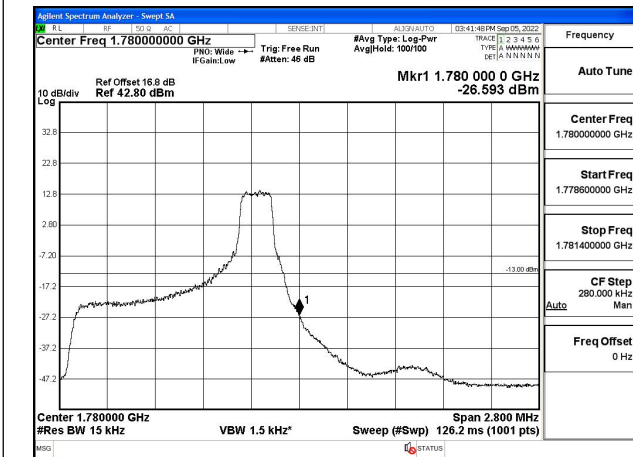


Fig.3

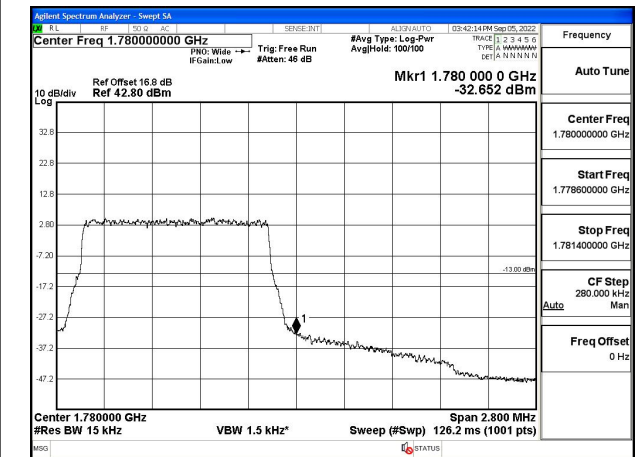


Fig.4

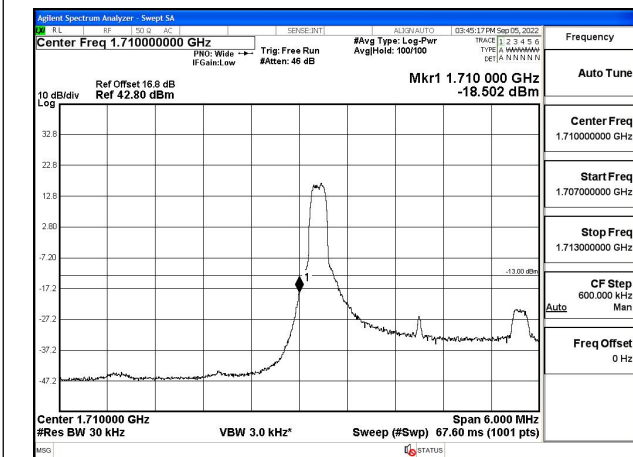


Fig.5

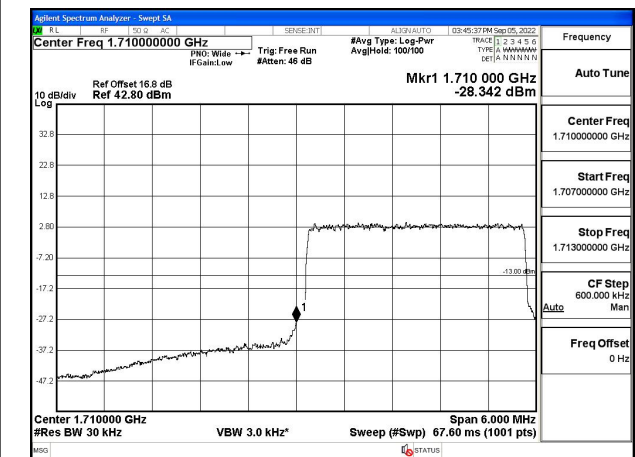


Fig.6

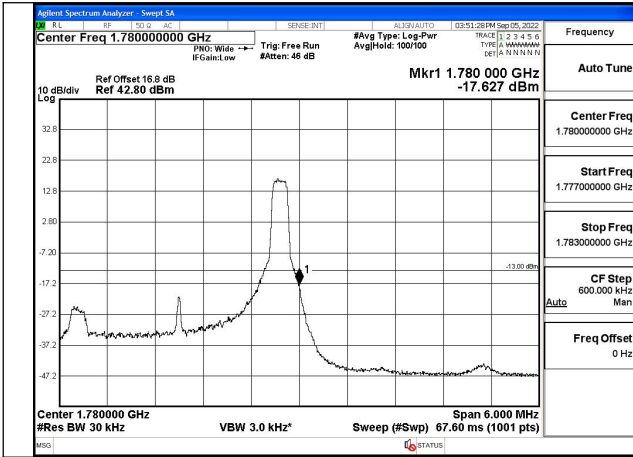


Fig.7

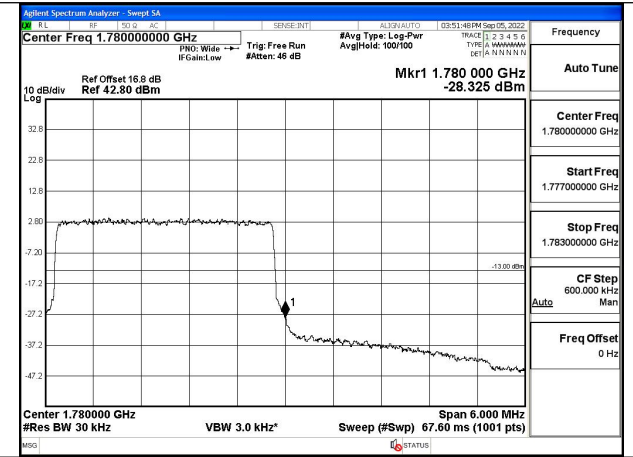


Fig.8

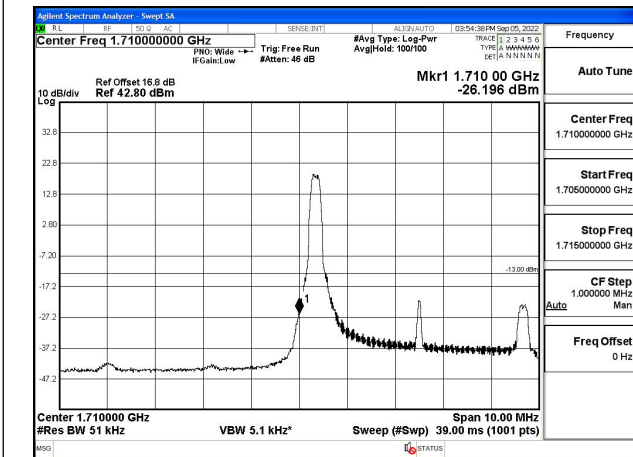


Fig.9

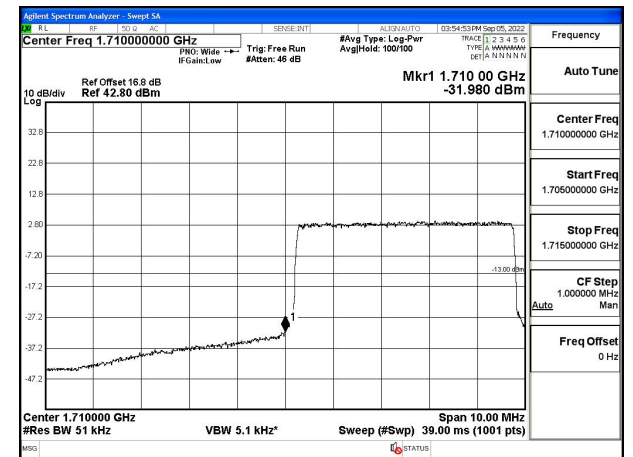


Fig.10

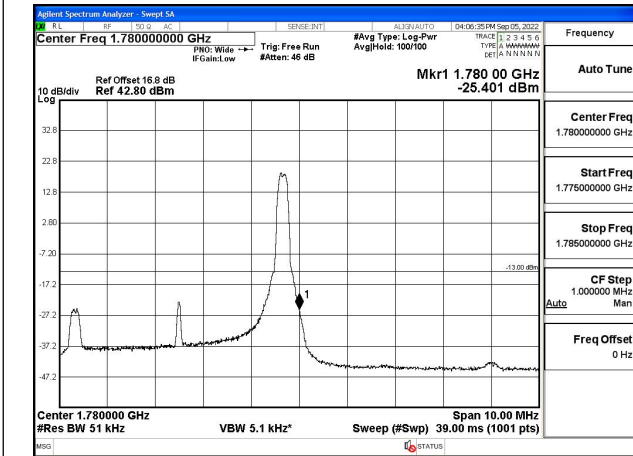


Fig.11

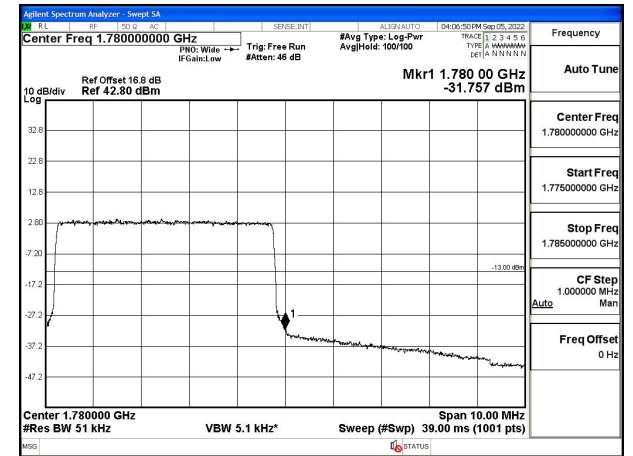


Fig.12

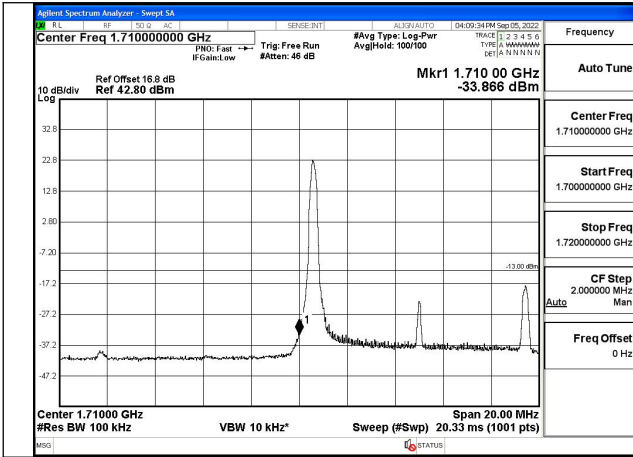


Fig. 13

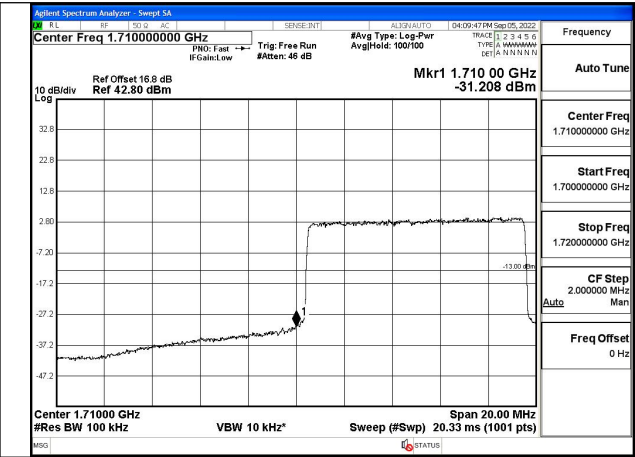


Fig. 14

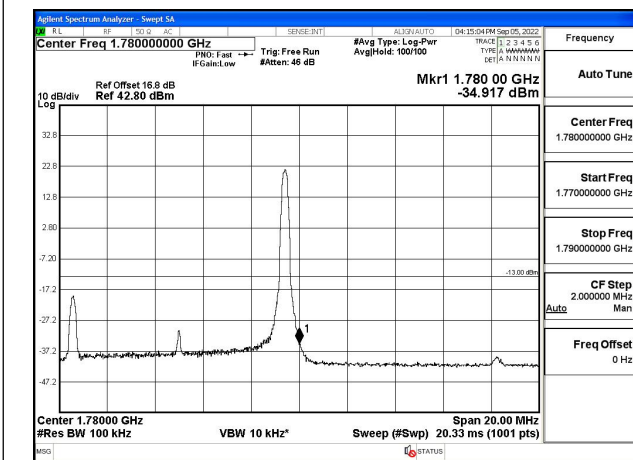


Fig. 15

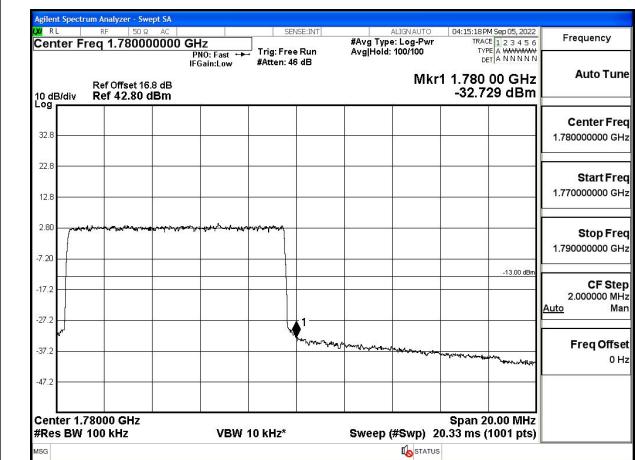


Fig. 16

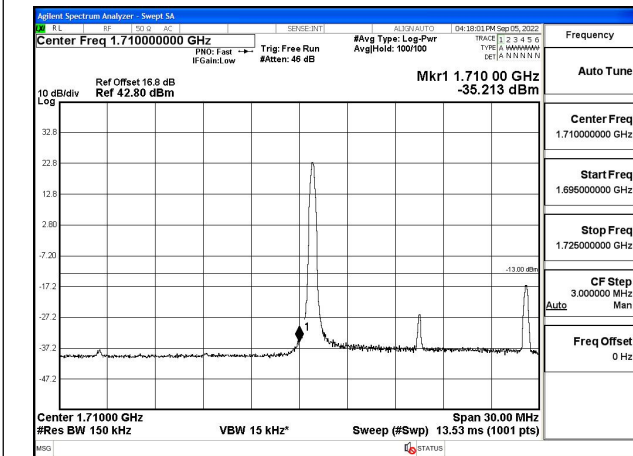


Fig. 17

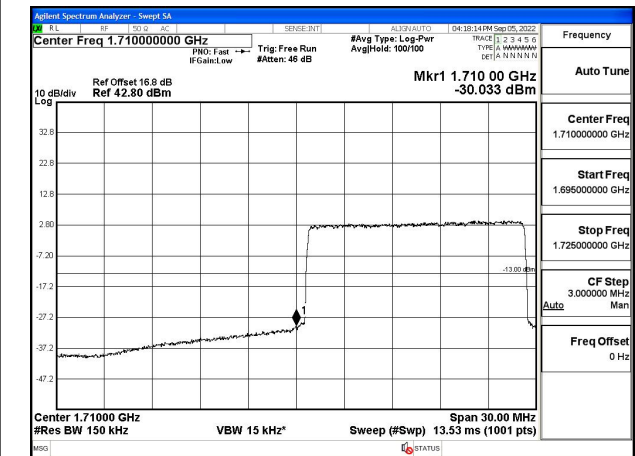


Fig. 18

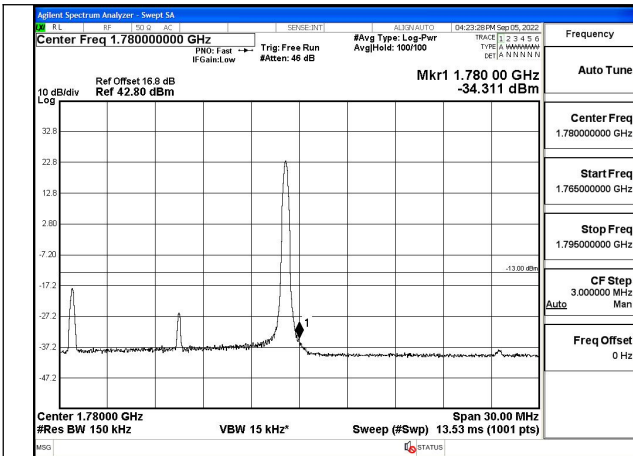


Fig.19

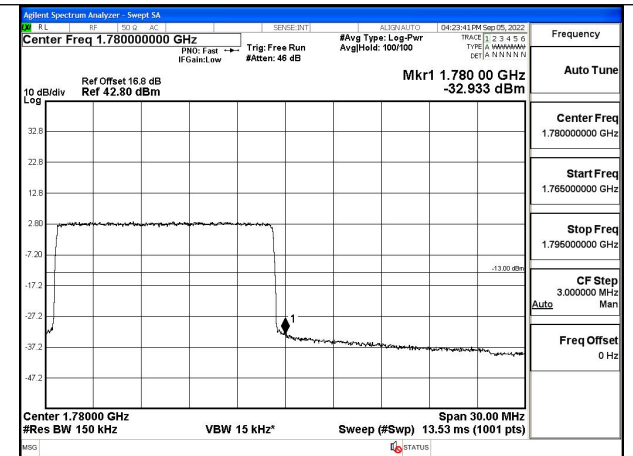


Fig.20

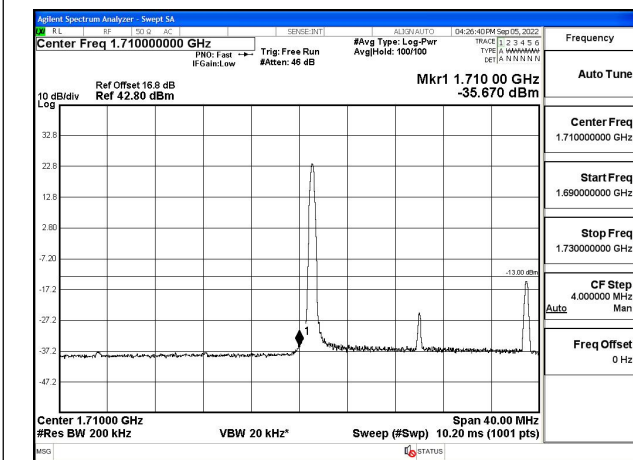


Fig.21

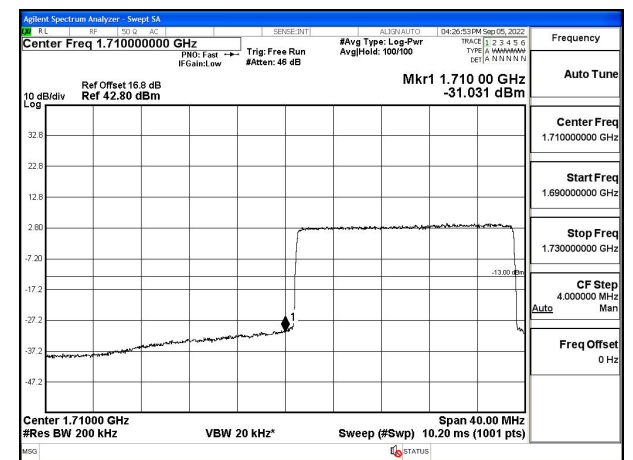


Fig.22

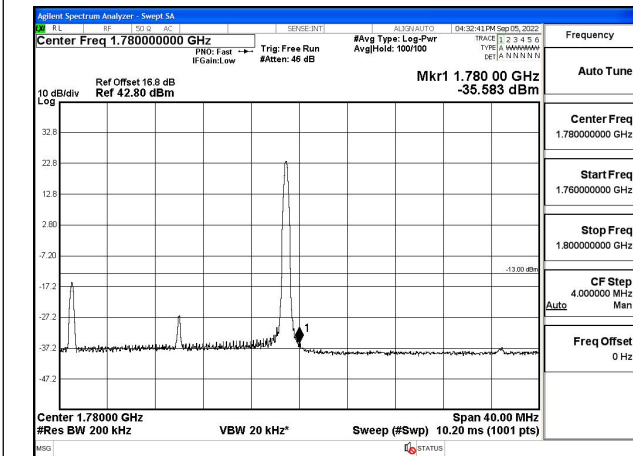


Fig.23

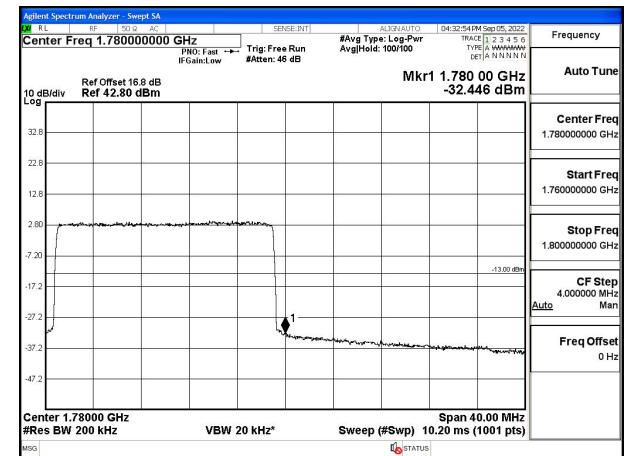


Fig.24

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