

Test Mode: QPSK

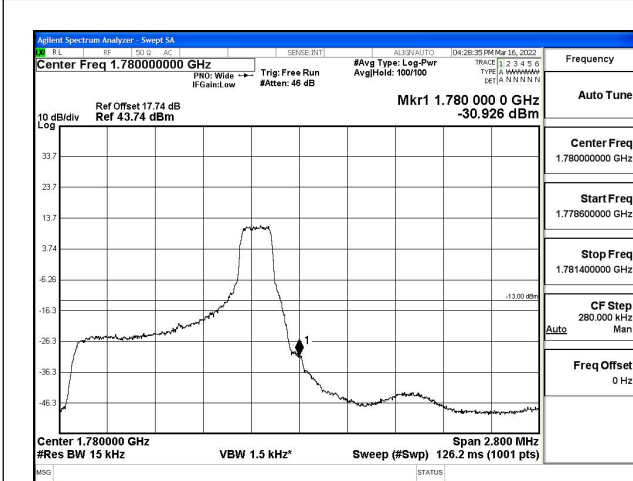


Fig.1

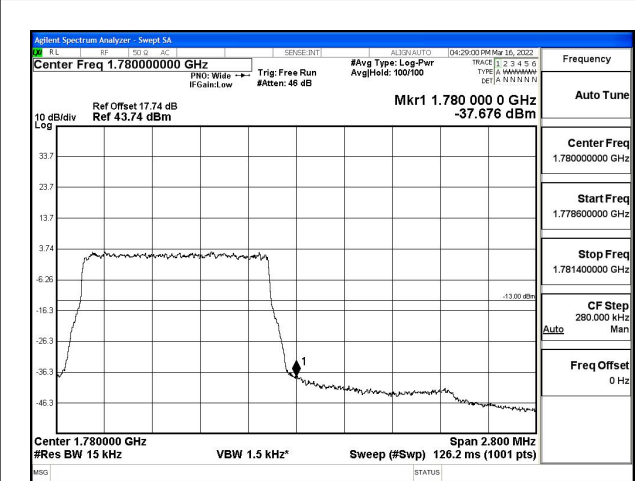


Fig.2

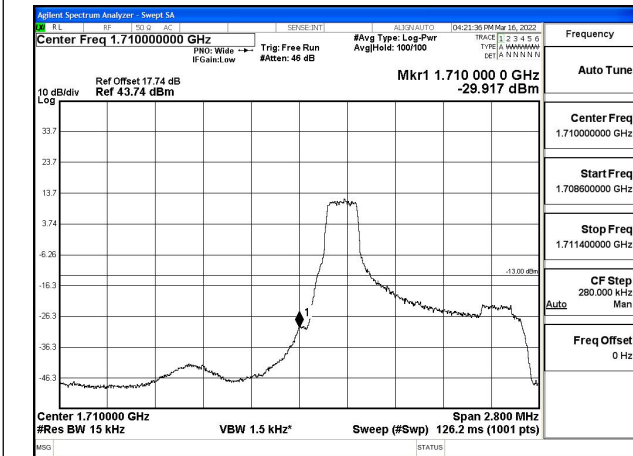


Fig.3

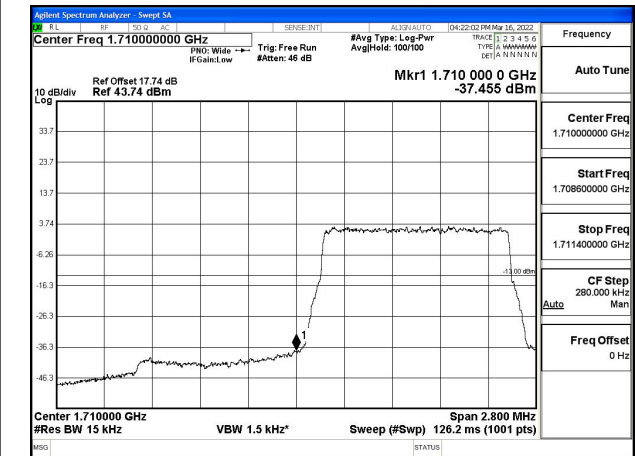


Fig.4

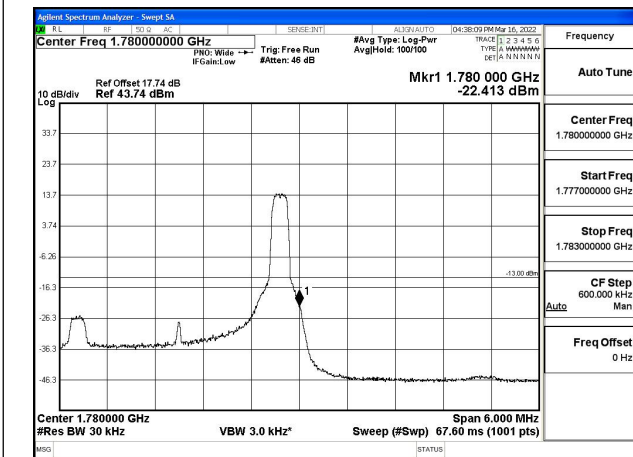


Fig.5

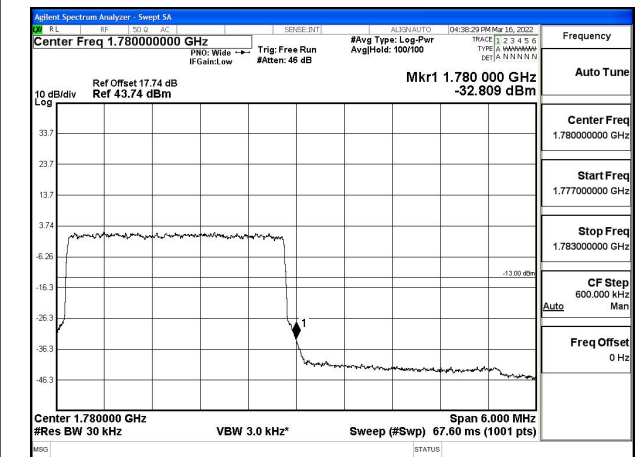


Fig.6

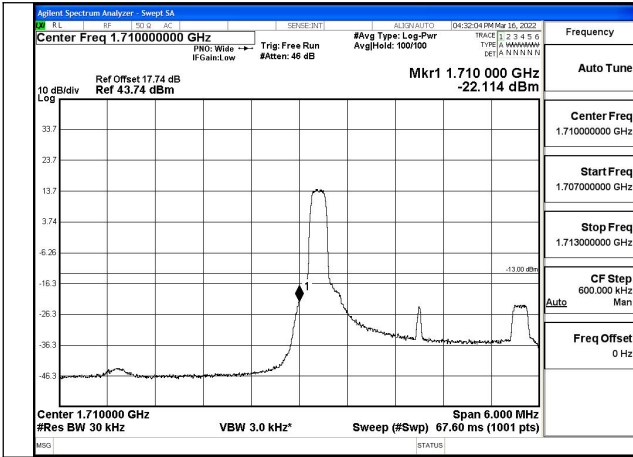


Fig.7

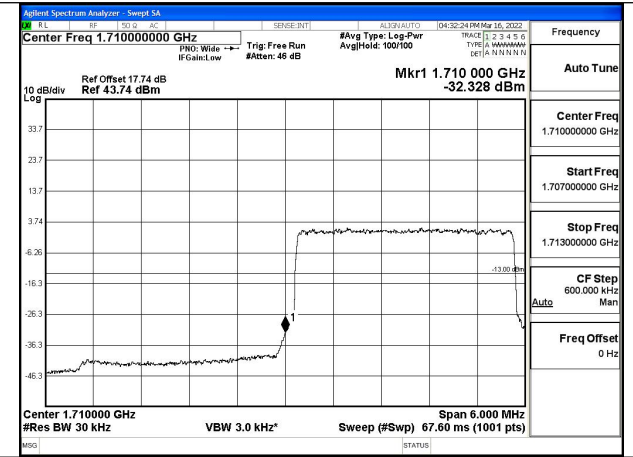


Fig.8

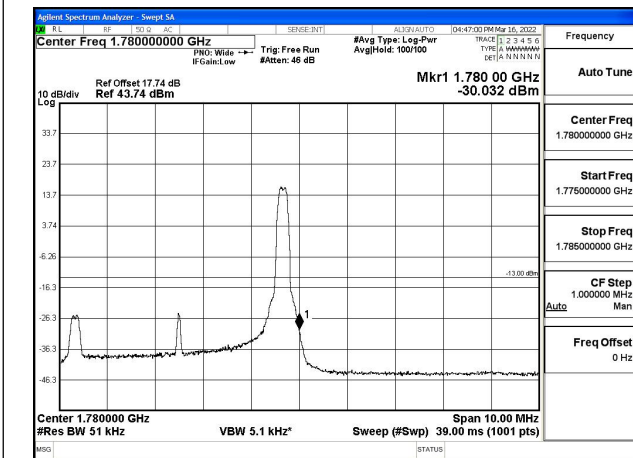


Fig.9

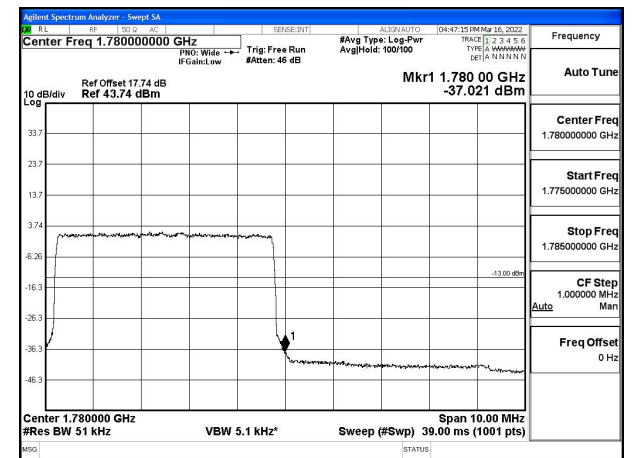


Fig.10

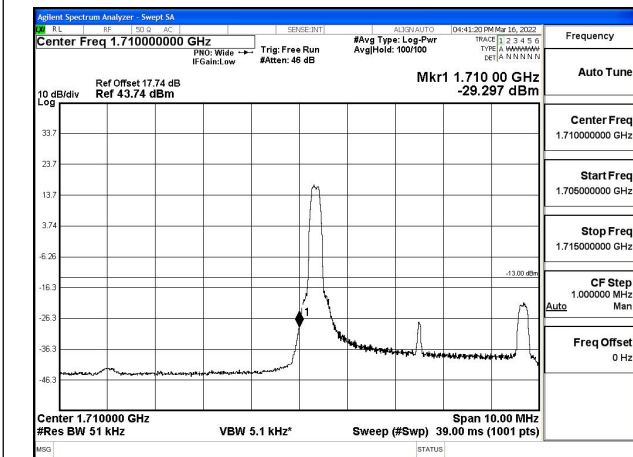


Fig.11

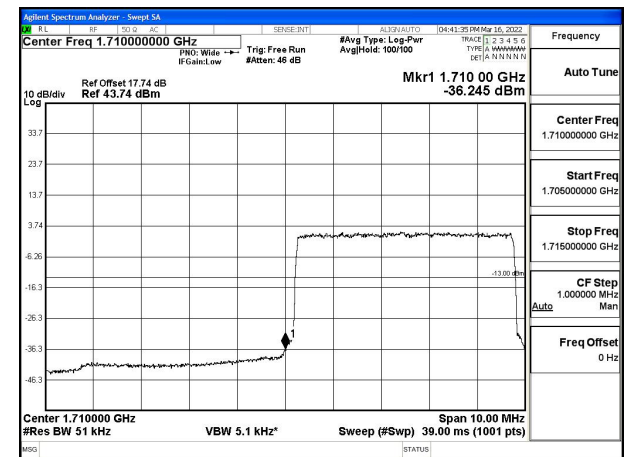


Fig.12

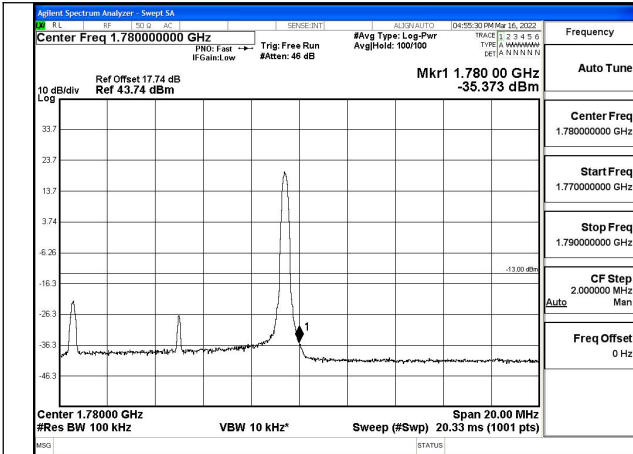


Fig.13

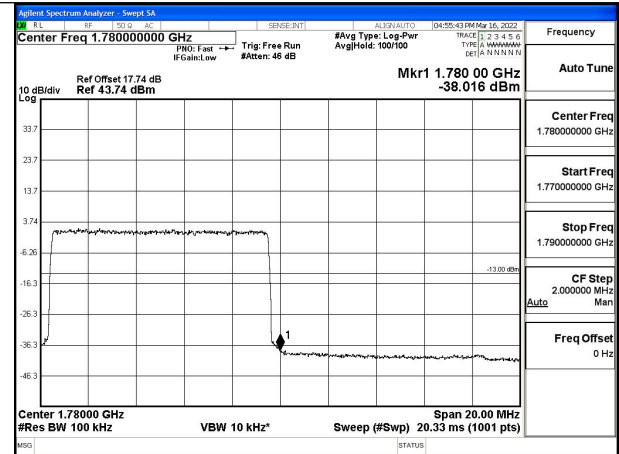


Fig.14

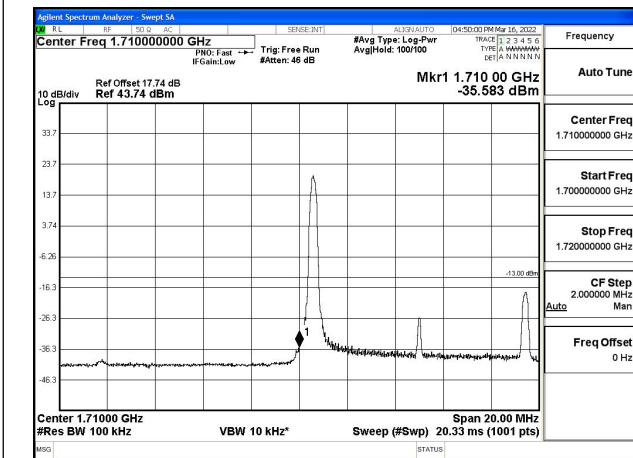


Fig.15

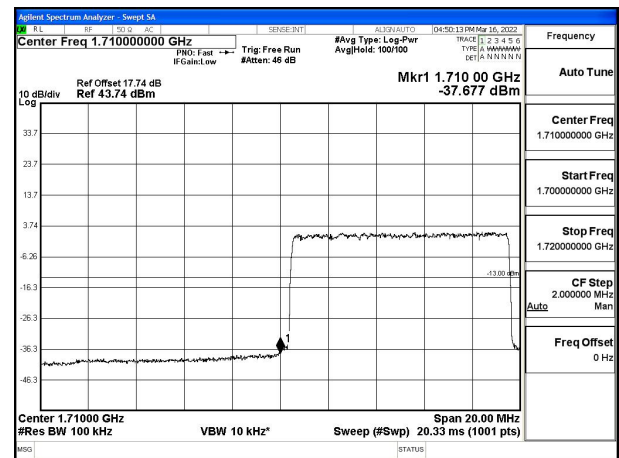


Fig.16

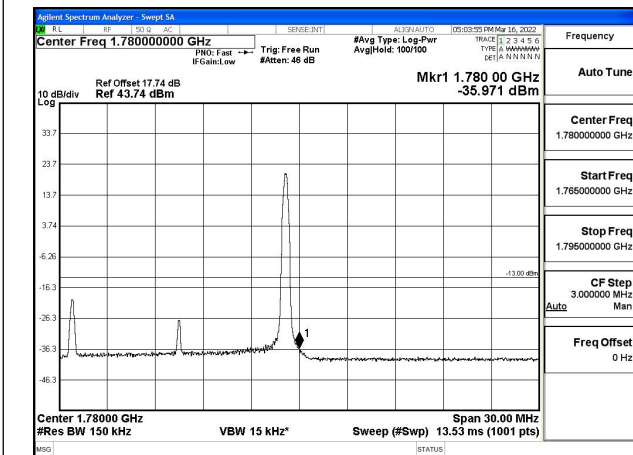


Fig.17

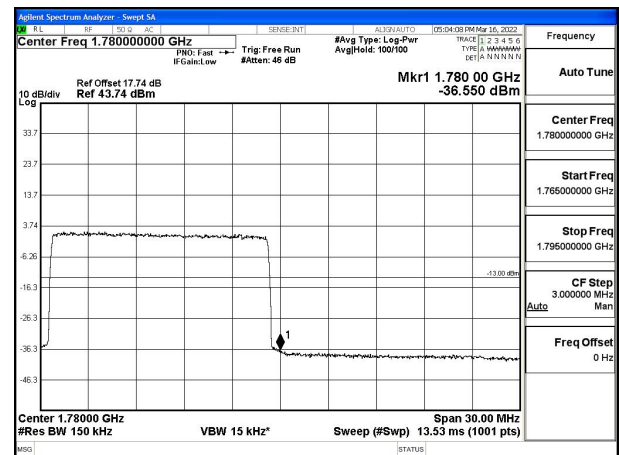


Fig.18

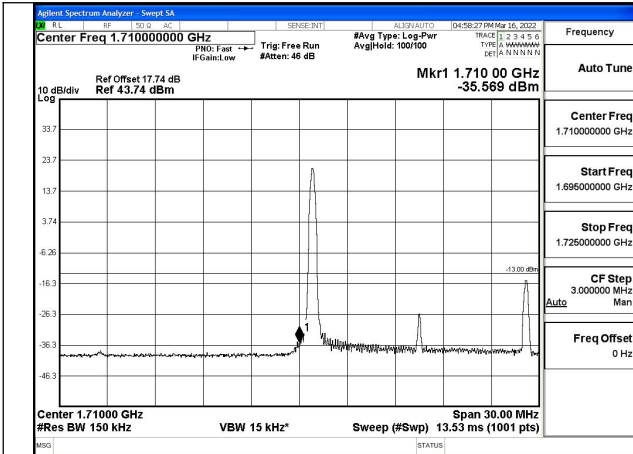


Fig.19

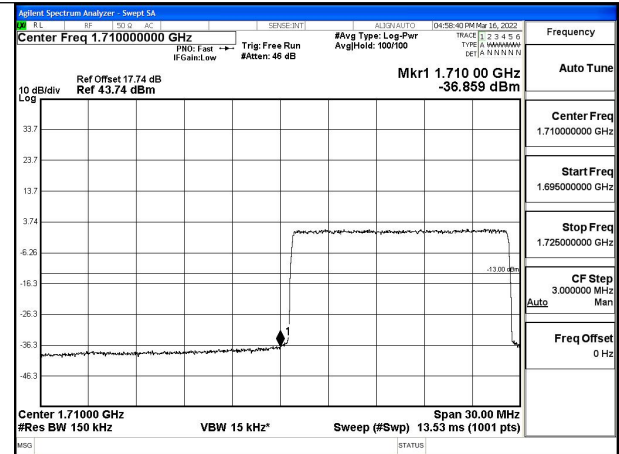


Fig.20

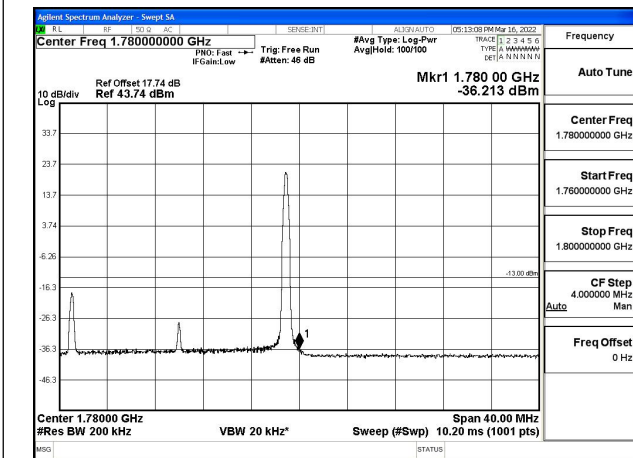


Fig.21

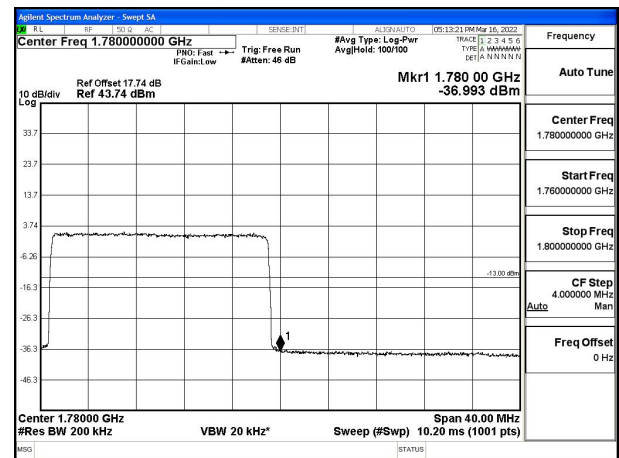


Fig.22

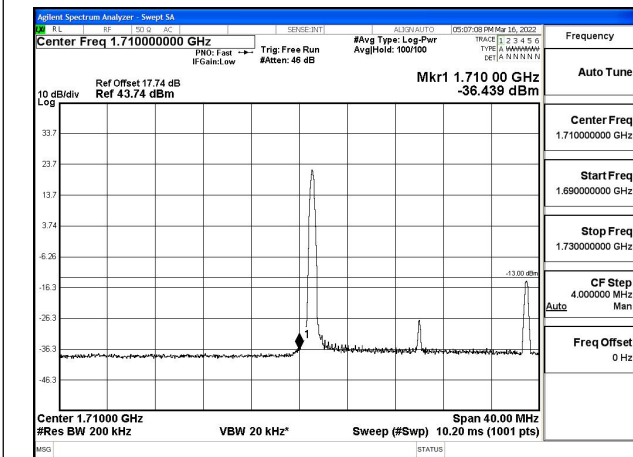


Fig.23

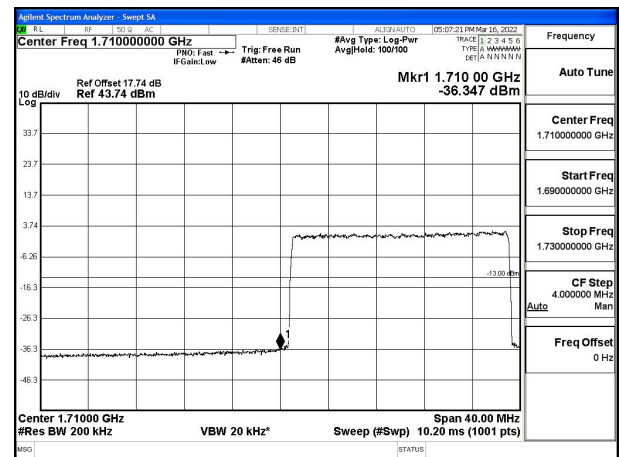


Fig.24

## 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	0.016	0.014	0.024	0.010	0.015
0	NV	0.002	0.014	0.019	0.013	0.013	0.020
+10	NV	-0.018	-0.019	-0.025	-0.013	-0.036	-0.015
+20	NV	-0.019	-0.018	-0.010	-0.029	-0.023	-0.018
+30	NV	-0.026	-0.020	-0.018	-0.011	0.013	0.021
+40	NV	-0.022	-0.012	-0.026	-0.011	-0.025	-0.015
+50	NV	0.011	-0.019	0.007	0.014	0.022	0.003
+20	LV	0.017	0.020	0.008	-0.023	0.019	0.009
+20	HV	-0.010	-0.014	-0.023	-0.019	0.011	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 66 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.022	-0.010	-0.003	0.009	0.013	0.015
0	NV	-0.008	0.013	0.001	0.019	0.024	-0.001
+10	NV	-0.011	-0.023	-0.008	-0.015	-0.019	0.016
+20	NV	-0.018	-0.023	-0.007	-0.011	0.002	-0.022
+30	NV	-0.025	-0.022	-0.024	-0.021	0.014	0.017
+40	NV	-0.011	-0.010	-0.019	-0.023	-0.009	-0.029
+50	NV	0.017	0.012	0.011	-0.013	-0.007	0.000
+20	LV	0.023	0.007	0.019	-0.019	0.016	-0.024
+20	HV	-0.009	0.014	0.018	0.011	0.010	0.020

### 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	23.22	23.27	0.212
QPSK	1710.7	131979	1.4	1	3	23.42	23.47	0.222
QPSK	1710.7	131979	1.4	1	5	23.52	23.57	0.228
QPSK	1710.7	131979	1.4	3	0	23.65	23.70	0.234
QPSK	1710.7	131979	1.4	3	1	23.60	23.65	0.232
QPSK	1710.7	131979	1.4	3	3	23.63	23.68	0.233
QPSK	1710.7	131979	1.4	6	0	22.52	22.57	0.181
QPSK	1755	132422	1.4	1	0	23.82	23.87	0.244
QPSK	1755	132422	1.4	1	3	23.65	23.70	0.234
QPSK	1755	132422	1.4	1	5	23.62	23.67	0.233
QPSK	1755	132422	1.4	3	0	23.78	23.83	0.242
QPSK	1755	132422	1.4	3	1	23.82	23.87	0.244
QPSK	1755	132422	1.4	3	3	23.77	23.82	0.241
QPSK	1755	132422	1.4	6	0	22.76	22.81	0.191
QPSK	1779.3	132665	1.4	1	0	23.85	23.90	0.245
QPSK	1779.3	132665	1.4	1	3	23.72	23.77	0.238
QPSK	1779.3	132665	1.4	1	5	23.73	23.78	0.239
QPSK	1779.3	132665	1.4	3	0	23.54	23.59	0.229
QPSK	1779.3	132665	1.4	3	1	23.52	23.57	0.228
QPSK	1779.3	132665	1.4	3	3	23.50	23.55	0.226
QPSK	1779.3	132665	1.4	6	0	22.45	22.50	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	22.66	22.71	0.187
16QAM	1710.7	131979	1.4	1	3	22.82	22.87	0.194
16QAM	1710.7	131979	1.4	1	5	23.27	23.32	0.215
16QAM	1710.7	131979	1.4	3	0	22.84	22.89	0.195
16QAM	1710.7	131979	1.4	3	1	22.59	22.64	0.184
16QAM	1710.7	131979	1.4	3	3	22.66	22.71	0.187
16QAM	1710.7	131979	1.4	6	0	21.55	21.60	0.145
16QAM	1755	132422	1.4	1	0	23.17	23.22	0.210
16QAM	1755	132422	1.4	1	3	23.75	23.80	0.240
16QAM	1755	132422	1.4	1	5	23.59	23.64	0.231
16QAM	1755	132422	1.4	3	0	23.00	23.05	0.202
16QAM	1755	132422	1.4	3	1	22.94	22.99	0.199
16QAM	1755	132422	1.4	3	3	22.81	22.86	0.193
16QAM	1755	132422	1.4	6	0	21.37	21.42	0.139
16QAM	1779.3	132665	1.4	1	0	22.86	22.91	0.195
16QAM	1779.3	132665	1.4	1	3	22.82	22.87	0.194
16QAM	1779.3	132665	1.4	1	5	23.03	23.08	0.203
16QAM	1779.3	132665	1.4	3	0	22.64	22.69	0.186
16QAM	1779.3	132665	1.4	3	1	22.82	22.87	0.194
16QAM	1779.3	132665	1.4	3	3	22.76	22.81	0.191
16QAM	1779.3	132665	1.4	6	0	21.48	21.53	0.142
64QAM	1710.7	131979	1.4	1	0	21.63	21.68	0.147
64QAM	1710.7	131979	1.4	1	3	21.46	21.51	0.142
64QAM	1710.7	131979	1.4	1	5	21.63	21.68	0.147
64QAM	1710.7	131979	1.4	3	0	21.54	21.59	0.144
64QAM	1710.7	131979	1.4	3	1	21.52	21.57	0.144
64QAM	1710.7	131979	1.4	3	3	21.37	21.42	0.139
64QAM	1710.7	131979	1.4	6	0	21.09	21.14	0.130
64QAM	1755	132422	1.4	1	0	22.01	22.06	0.161
64QAM	1755	132422	1.4	1	3	21.95	22.00	0.158
64QAM	1755	132422	1.4	1	5	22.04	22.09	0.162
64QAM	1755	132422	1.4	3	0	21.57	21.62	0.145
64QAM	1755	132422	1.4	3	1	21.46	21.51	0.142
64QAM	1755	132422	1.4	3	3	21.59	21.64	0.146
64QAM	1755	132422	1.4	6	0	20.72	20.77	0.119
64QAM	1779.3	132665	1.4	1	0	21.99	22.04	0.160
64QAM	1779.3	132665	1.4	1	3	21.79	21.84	0.153
64QAM	1779.3	132665	1.4	1	5	21.51	21.56	0.143
64QAM	1779.3	132665	1.4	3	0	21.30	21.35	0.136
64QAM	1779.3	132665	1.4	3	1	21.19	21.24	0.133
64QAM	1779.3	132665	1.4	3	3	21.14	21.19	0.132
64QAM	1779.3	132665	1.4	6	0	20.46	20.51	0.112

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	23.69	23.74	0.237
QPSK	1711.5	131987	3	1	8	23.63	23.68	0.233
QPSK	1711.5	131987	3	1	14	23.51	23.56	0.227
QPSK	1711.5	131987	3	8	0	22.49	22.54	0.179
QPSK	1711.5	131987	3	8	4	22.57	22.62	0.183
QPSK	1711.5	131987	3	8	7	22.57	22.62	0.183
QPSK	1711.5	131987	3	15	0	22.55	22.60	0.182
QPSK	1755	132422	3	1	0	23.73	23.78	0.239
QPSK	1755	132422	3	1	8	23.77	23.82	0.241
QPSK	1755	132422	3	1	14	23.76	23.81	0.240
QPSK	1755	132422	3	8	0	22.76	22.81	0.191
QPSK	1755	132422	3	8	4	22.83	22.88	0.194
QPSK	1755	132422	3	8	7	22.71	22.76	0.189
QPSK	1755	132422	3	15	0	22.72	22.77	0.189
QPSK	1778.5	132657	3	1	0	23.45	23.50	0.224
QPSK	1778.5	132657	3	1	8	23.49	23.54	0.226
QPSK	1778.5	132657	3	1	14	23.47	23.52	0.225
QPSK	1778.5	132657	3	8	0	22.47	22.52	0.179
QPSK	1778.5	132657	3	8	4	22.43	22.48	0.177
QPSK	1778.5	132657	3	8	7	22.33	22.38	0.173
QPSK	1778.5	132657	3	15	0	22.52	22.57	0.181



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	22.87	22.92	0.196
16QAM	1711.5	131987	3	1	8	22.73	22.78	0.190
16QAM	1711.5	131987	3	1	14	23.33	23.38	0.218
16QAM	1711.5	131987	3	8	0	21.54	21.59	0.144
16QAM	1711.5	131987	3	8	4	21.59	21.64	0.146
16QAM	1711.5	131987	3	8	7	21.89	21.94	0.156
16QAM	1711.5	131987	3	15	0	21.78	21.83	0.152
16QAM	1755	132422	3	1	0	23.39	23.44	0.221
16QAM	1755	132422	3	1	8	23.01	23.06	0.202
16QAM	1755	132422	3	1	14	23.51	23.56	0.227
16QAM	1755	132422	3	8	0	21.90	21.95	0.157
16QAM	1755	132422	3	8	4	21.90	21.95	0.157
16QAM	1755	132422	3	8	7	21.81	21.86	0.153
16QAM	1755	132422	3	15	0	21.67	21.72	0.149
16QAM	1778.5	132657	3	1	0	22.81	22.86	0.193
16QAM	1778.5	132657	3	1	8	23.09	23.14	0.206
16QAM	1778.5	132657	3	1	14	23.00	23.05	0.202
16QAM	1778.5	132657	3	8	0	21.72	21.77	0.150
16QAM	1778.5	132657	3	8	4	21.68	21.73	0.149
16QAM	1778.5	132657	3	8	7	21.54	21.59	0.144
16QAM	1778.5	132657	3	15	0	21.49	21.54	0.143
64QAM	1711.5	131987	3	1	0	22.03	22.08	0.161
64QAM	1711.5	131987	3	1	8	21.66	21.71	0.148
64QAM	1711.5	131987	3	1	14	21.35	21.40	0.138
64QAM	1711.5	131987	3	8	0	21.05	21.10	0.129
64QAM	1711.5	131987	3	8	4	21.16	21.21	0.132
64QAM	1711.5	131987	3	8	7	20.69	20.74	0.119
64QAM	1711.5	131987	3	15	0	21.47	21.52	0.142
64QAM	1755	132422	3	1	0	21.72	21.77	0.150
64QAM	1755	132422	3	1	8	21.92	21.97	0.157
64QAM	1755	132422	3	1	14	22.22	22.27	0.169
64QAM	1755	132422	3	8	0	20.98	21.03	0.127
64QAM	1755	132422	3	8	4	20.74	20.79	0.120
64QAM	1755	132422	3	8	7	20.68	20.73	0.118
64QAM	1755	132422	3	15	0	20.84	20.89	0.123
64QAM	1778.5	132657	3	1	0	21.85	21.90	0.155
64QAM	1778.5	132657	3	1	8	21.66	21.71	0.148
64QAM	1778.5	132657	3	1	14	21.45	21.50	0.141
64QAM	1778.5	132657	3	8	0	20.58	20.63	0.116
64QAM	1778.5	132657	3	8	4	20.58	20.63	0.116
64QAM	1778.5	132657	3	8	7	20.51	20.56	0.114
64QAM	1778.5	132657	3	15	0	20.55	20.60	0.115

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	23.46	23.51	0.224
QPSK	1712.5	131997	5	1	12	23.67	23.72	0.236
QPSK	1712.5	131997	5	1	24	23.34	23.39	0.218
QPSK	1712.5	131997	5	12	0	22.70	22.75	0.188
QPSK	1712.5	131997	5	12	7	22.63	22.68	0.185
QPSK	1712.5	131997	5	12	13	22.54	22.59	0.182
QPSK	1712.5	131997	5	25	0	22.49	22.54	0.179
QPSK	1755	132422	5	1	0	23.77	23.82	0.241
QPSK	1755	132422	5	1	12	23.66	23.71	0.235
QPSK	1755	132422	5	1	24	23.83	23.88	0.244
QPSK	1755	132422	5	12	0	22.68	22.73	0.187
QPSK	1755	132422	5	12	7	22.79	22.84	0.192
QPSK	1755	132422	5	12	13	22.84	22.89	0.195
QPSK	1755	132422	5	25	0	22.70	22.75	0.188
QPSK	1777.5	132647	5	1	0	23.81	23.86	0.243
QPSK	1777.5	132647	5	1	12	23.68	23.73	0.236
QPSK	1777.5	132647	5	1	24	23.65	23.70	0.234
QPSK	1777.5	132647	5	12	0	22.54	22.59	0.182
QPSK	1777.5	132647	5	12	7	22.48	22.53	0.179
QPSK	1777.5	132647	5	12	13	22.31	22.36	0.172
QPSK	1777.5	132647	5	25	0	22.56	22.61	0.182

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	23.04	23.09	0.204
16QAM	1712.5	131997	5	1	24	22.88	22.93	0.196
16QAM	1712.5	131997	5	12	0	21.35	21.40	0.138
16QAM	1712.5	131997	5	12	7	21.67	21.72	0.149
16QAM	1712.5	131997	5	12	13	21.54	21.59	0.144
16QAM	1712.5	131997	5	25	0	21.59	21.64	0.146
16QAM	1755	132422	5	1	0	23.06	23.11	0.205
16QAM	1755	132422	5	1	12	22.92	22.97	0.198
16QAM	1755	132422	5	1	24	22.93	22.98	0.199
16QAM	1755	132422	5	12	0	21.74	21.79	0.151
16QAM	1755	132422	5	12	7	21.89	21.94	0.156
16QAM	1755	132422	5	12	13	21.80	21.85	0.153
16QAM	1755	132422	5	25	0	21.73	21.78	0.151
16QAM	1777.5	132647	5	1	0	22.76	22.81	0.191
16QAM	1777.5	132647	5	1	12	23.04	23.09	0.204
16QAM	1777.5	132647	5	1	24	22.76	22.81	0.191
16QAM	1777.5	132647	5	12	0	21.67	21.72	0.149
16QAM	1777.5	132647	5	12	7	21.53	21.58	0.144
16QAM	1777.5	132647	5	12	13	21.70	21.75	0.150
16QAM	1777.5	132647	5	25	0	21.69	21.74	0.149
64QAM	1712.5	131997	5	1	0	21.61	21.66	0.147
64QAM	1712.5	131997	5	1	12	21.71	21.76	0.150
64QAM	1712.5	131997	5	1	24	21.62	21.67	0.147
64QAM	1712.5	131997	5	12	0	21.15	21.20	0.132
64QAM	1712.5	131997	5	12	7	20.77	20.82	0.121
64QAM	1712.5	131997	5	12	13	20.67	20.72	0.118
64QAM	1712.5	131997	5	25	0	20.55	20.60	0.115
64QAM	1755	132422	5	1	0	21.99	22.04	0.160
64QAM	1755	132422	5	1	12	21.93	21.98	0.158
64QAM	1755	132422	5	1	24	22.13	22.18	0.165
64QAM	1755	132422	5	12	0	20.68	20.73	0.118
64QAM	1755	132422	5	12	7	20.85	20.90	0.123
64QAM	1755	132422	5	12	13	20.93	20.98	0.125
64QAM	1755	132422	5	25	0	20.71	20.76	0.119
64QAM	1777.5	132647	5	1	0	21.82	21.87	0.154
64QAM	1777.5	132647	5	1	12	21.79	21.84	0.153
64QAM	1777.5	132647	5	1	24	21.55	21.60	0.145
64QAM	1777.5	132647	5	12	0	20.75	20.80	0.120
64QAM	1777.5	132647	5	12	7	20.77	20.82	0.121
64QAM	1777.5	132647	5	12	13	20.57	20.62	0.115
64QAM	1777.5	132647	5	25	0	20.46	20.51	0.112

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	23.52	23.57	0.228
QPSK	1715	132022	10	1	25	23.44	23.49	0.223
QPSK	1715	132022	10	1	49	23.54	23.59	0.229
QPSK	1715	132022	10	25	0	22.42	22.47	0.177
QPSK	1715	132022	10	25	12	22.46	22.51	0.178
QPSK	1715	132022	10	25	25	22.49	22.54	0.179
QPSK	1715	132022	10	50	0	22.49	22.54	0.179
QPSK	1755	132422	10	1	0	23.79	23.84	0.242
QPSK	1755	132422	10	1	25	23.73	23.78	0.239
QPSK	1755	132422	10	1	49	23.74	23.79	0.239
QPSK	1755	132422	10	25	0	22.76	22.81	0.191
QPSK	1755	132422	10	25	12	22.69	22.74	0.188
QPSK	1755	132422	10	25	25	22.84	22.89	0.195
QPSK	1755	132422	10	50	0	22.68	22.73	0.187
QPSK	1775	132622	10	1	0	23.56	23.61	0.230
QPSK	1775	132622	10	1	25	23.50	23.55	0.226
QPSK	1775	132622	10	1	49	23.50	23.55	0.226
QPSK	1775	132622	10	25	0	22.56	22.61	0.182
QPSK	1775	132622	10	25	12	22.47	22.52	0.179
QPSK	1775	132622	10	25	25	22.39	22.44	0.175
QPSK	1775	132622	10	50	0	22.47	22.52	0.179

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	22.84	22.89	0.195
16QAM	1715	132022	10	1	25	23.46	23.51	0.224
16QAM	1715	132022	10	1	49	23.09	23.14	0.206
16QAM	1715	132022	10	25	0	21.78	21.83	0.152
16QAM	1715	132022	10	25	12	21.72	21.77	0.150
16QAM	1715	132022	10	25	25	21.81	21.86	0.153
16QAM	1715	132022	10	50	0	21.72	21.77	0.150
16QAM	1755	132422	10	1	0	22.50	22.55	0.180
16QAM	1755	132422	10	1	25	23.39	23.44	0.221
16QAM	1755	132422	10	1	49	23.11	23.16	0.207
16QAM	1755	132422	10	25	0	22.05	22.10	0.162
16QAM	1755	132422	10	25	12	21.89	21.94	0.156
16QAM	1755	132422	10	25	25	21.93	21.98	0.158
16QAM	1755	132422	10	50	0	21.78	21.83	0.152
16QAM	1775	132622	10	1	0	22.97	23.02	0.200
16QAM	1775	132622	10	1	25	22.98	23.03	0.201
16QAM	1775	132622	10	1	49	23.14	23.19	0.208
16QAM	1775	132622	10	25	0	21.67	21.72	0.149
16QAM	1775	132622	10	25	12	21.51	21.56	0.143
16QAM	1775	132622	10	25	25	21.57	21.62	0.145
16QAM	1775	132622	10	50	0	21.58	21.63	0.146
64QAM	1715	132022	10	1	0	21.51	21.56	0.143
64QAM	1715	132022	10	1	25	22.35	22.40	0.174
64QAM	1715	132022	10	1	49	21.15	21.20	0.132
64QAM	1715	132022	10	25	0	20.62	20.67	0.117
64QAM	1715	132022	10	25	12	20.75	20.80	0.120
64QAM	1715	132022	10	25	25	20.50	20.55	0.114
64QAM	1715	132022	10	50	0	20.94	20.99	0.126
64QAM	1755	132422	10	1	0	22.03	22.08	0.161
64QAM	1755	132422	10	1	25	21.69	21.74	0.149
64QAM	1755	132422	10	1	49	22.64	22.69	0.186
64QAM	1755	132422	10	25	0	20.79	20.84	0.121
64QAM	1755	132422	10	25	12	21.01	21.06	0.128
64QAM	1755	132422	10	25	25	21.00	21.05	0.127
64QAM	1755	132422	10	50	0	20.99	21.04	0.127
64QAM	1775	132622	10	1	0	21.83	21.88	0.154
64QAM	1775	132622	10	1	25	21.47	21.52	0.142
64QAM	1775	132622	10	1	49	21.26	21.31	0.135
64QAM	1775	132622	10	25	0	20.59	20.64	0.116
64QAM	1775	132622	10	25	12	20.95	21.00	0.126
64QAM	1775	132622	10	25	25	20.52	20.57	0.114
64QAM	1775	132622	10	50	0	21.21	21.26	0.134

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	23.52	23.57	0.228
QPSK	1717.5	132047	15	1	37	23.51	23.56	0.227
QPSK	1717.5	132047	15	1	74	23.39	23.44	0.221
QPSK	1717.5	132047	15	36	0	22.61	22.66	0.185
QPSK	1717.5	132047	15	36	29	22.46	22.51	0.178
QPSK	1717.5	132047	15	36	30	22.48	22.53	0.179
QPSK	1717.5	132047	15	75	0	22.46	22.51	0.178
QPSK	1755	132422	15	1	0	23.63	23.68	0.233
QPSK	1755	132422	15	1	37	23.67	23.72	0.236
QPSK	1755	132422	15	1	74	23.78	23.83	0.242
QPSK	1755	132422	15	36	0	22.58	22.63	0.183
QPSK	1755	132422	15	36	29	22.82	22.87	0.194
QPSK	1755	132422	15	36	30	22.82	22.87	0.194
QPSK	1755	132422	15	75	0	22.85	22.90	0.195
QPSK	1772.5	132597	15	1	0	23.91	23.96	0.249
QPSK	1772.5	132597	15	1	37	23.83	23.88	0.244
QPSK	1772.5	132597	15	1	74	23.66	23.71	0.235
QPSK	1772.5	132597	15	36	0	22.51	22.56	0.180
QPSK	1772.5	132597	15	36	29	22.45	22.50	0.178
QPSK	1772.5	132597	15	36	30	22.42	22.47	0.177
QPSK	1772.5	132597	15	75	0	22.47	22.52	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	23.47	23.52	0.225
16QAM	1717.5	132047	15	1	37	23.53	23.58	0.228
16QAM	1717.5	132047	15	1	74	22.82	22.87	0.194
16QAM	1717.5	132047	15	36	0	21.54	21.59	0.144
16QAM	1717.5	132047	15	36	29	21.53	21.58	0.144
16QAM	1717.5	132047	15	36	30	21.54	21.59	0.144
16QAM	1717.5	132047	15	75	0	21.64	21.69	0.148
16QAM	1755	132422	15	1	0	23.22	23.27	0.212
16QAM	1755	132422	15	1	37	23.14	23.19	0.208
16QAM	1755	132422	15	1	74	23.09	23.14	0.206
16QAM	1755	132422	15	36	0	21.62	21.67	0.147
16QAM	1755	132422	15	36	29	21.76	21.81	0.152
16QAM	1755	132422	15	36	30	21.74	21.79	0.151
16QAM	1755	132422	15	75	0	21.98	22.03	0.160
16QAM	1772.5	132597	15	1	0	23.58	23.63	0.231
16QAM	1772.5	132597	15	1	37	23.07	23.12	0.205
16QAM	1772.5	132597	15	1	74	22.84	22.89	0.195
16QAM	1772.5	132597	15	36	0	21.77	21.82	0.152
16QAM	1772.5	132597	15	36	29	21.55	21.60	0.145
16QAM	1772.5	132597	15	36	30	21.55	21.60	0.145
16QAM	1772.5	132597	15	75	0	21.73	21.78	0.151
64QAM	1717.5	132047	15	1	0	21.65	21.70	0.148
64QAM	1717.5	132047	15	1	37	21.58	21.63	0.146
64QAM	1717.5	132047	15	1	74	21.33	21.38	0.137
64QAM	1717.5	132047	15	36	0	20.70	20.75	0.119
64QAM	1717.5	132047	15	36	29	20.57	20.62	0.115
64QAM	1717.5	132047	15	36	30	20.57	20.62	0.115
64QAM	1717.5	132047	15	75	0	20.49	20.54	0.113
64QAM	1755	132422	15	1	0	21.86	21.91	0.155
64QAM	1755	132422	15	1	37	21.99	22.04	0.160
64QAM	1755	132422	15	1	74	21.97	22.02	0.159
64QAM	1755	132422	15	36	0	20.89	20.94	0.124
64QAM	1755	132422	15	36	29	21.27	21.32	0.136
64QAM	1755	132422	15	36	30	21.21	21.26	0.134
64QAM	1755	132422	15	75	0	21.32	21.37	0.137
64QAM	1772.5	132597	15	1	0	21.73	21.78	0.151
64QAM	1772.5	132597	15	1	37	22.10	22.15	0.164
64QAM	1772.5	132597	15	1	74	21.99	22.04	0.160
64QAM	1772.5	132597	15	36	0	20.86	20.91	0.123
64QAM	1772.5	132597	15	36	29	21.32	21.37	0.137
64QAM	1772.5	132597	15	36	30	21.46	21.51	0.142
64QAM	1772.5	132597	15	75	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	1720	132072	20	1	0	23.53	23.58	0.228
QPSK	1720	132072	20	1	49	23.46	23.51	0.224
QPSK	1720	132072	20	1	99	23.51	23.56	0.227
QPSK	1720	132072	20	50	0	22.49	22.54	0.179
QPSK	1720	132072	20	50	24	22.25	22.30	0.170
QPSK	1720	132072	20	50	50	22.41	22.46	0.176
QPSK	1720	132072	20	100	0	22.30	22.35	0.172
QPSK	1755	132422	20	1	0	23.48	23.53	0.225
QPSK	1755	132422	20	1	49	23.76	23.81	0.240
QPSK	1755	132422	20	1	99	23.73	23.78	0.239
QPSK	1755	132422	20	50	0	22.63	22.68	0.185
QPSK	1755	132422	20	50	24	22.83	22.88	0.194
QPSK	1755	132422	20	50	50	22.71	22.76	0.189
QPSK	1755	132422	20	100	0	22.80	22.85	0.193
QPSK	1770	132572	20	1	0	23.72	23.77	0.238
QPSK	1770	132572	20	1	49	23.66	23.71	0.235
QPSK	1770	132572	20	1	99	23.56	23.61	0.230
QPSK	1770	132572	20	50	0	22.75	22.80	0.191
QPSK	1770	132572	20	50	24	22.72	22.77	0.189
QPSK	1770	132572	20	50	50	22.40	22.45	0.176
QPSK	1770	132572	20	100	0	22.54	22.59	0.182



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	22.38	22.43	0.175
16QAM	1720	132072	20	1	49	22.61	22.66	0.185
16QAM	1720	132072	20	1	99	22.69	22.74	0.188
16QAM	1720	132072	20	50	0	21.77	21.82	0.152
16QAM	1720	132072	20	50	24	21.48	21.53	0.142
16QAM	1720	132072	20	50	50	21.42	21.47	0.140
16QAM	1720	132072	20	100	0	21.47	21.52	0.142
16QAM	1755	132422	20	1	0	22.64	22.69	0.186
16QAM	1755	132422	20	1	49	22.99	23.04	0.201
16QAM	1755	132422	20	1	99	23.06	23.11	0.205
16QAM	1755	132422	20	50	0	21.76	21.81	0.152
16QAM	1755	132422	20	50	24	21.88	21.93	0.156
16QAM	1755	132422	20	50	50	21.83	21.88	0.154
16QAM	1755	132422	20	100	0	21.75	21.80	0.151
16QAM	1770	132572	20	1	0	23.56	23.61	0.230
16QAM	1770	132572	20	1	49	22.86	22.91	0.195
16QAM	1770	132572	20	1	99	23.63	23.68	0.233
16QAM	1770	132572	20	50	0	21.72	21.77	0.150
16QAM	1770	132572	20	50	24	21.54	21.59	0.144
16QAM	1770	132572	20	50	50	21.50	21.55	0.143
16QAM	1770	132572	20	100	0	21.76	21.81	0.152
64QAM	1720	132072	20	1	0	21.43	21.48	0.141
64QAM	1720	132072	20	1	49	21.72	21.77	0.150
64QAM	1720	132072	20	1	99	21.96	22.01	0.159
64QAM	1720	132072	20	50	0	20.77	20.82	0.121
64QAM	1720	132072	20	50	24	20.74	20.79	0.120
64QAM	1720	132072	20	50	50	20.40	20.45	0.111
64QAM	1720	132072	20	100	0	20.74	20.79	0.120
64QAM	1755	132422	20	1	0	21.57	21.62	0.145
64QAM	1755	132422	20	1	49	22.15	22.20	0.166
64QAM	1755	132422	20	1	99	22.22	22.27	0.169
64QAM	1755	132422	20	50	0	20.97	21.02	0.126
64QAM	1755	132422	20	50	24	20.99	21.04	0.127
64QAM	1755	132422	20	50	50	21.04	21.09	0.129
64QAM	1755	132422	20	100	0	20.86	20.91	0.123
64QAM	1770	132572	20	1	0	21.83	21.88	0.154
64QAM	1770	132572	20	1	49	22.08	22.13	0.163
64QAM	1770	132572	20	1	99	21.86	21.91	0.155
64QAM	1770	132572	20	50	0	20.84	20.89	0.123
64QAM	1770	132572	20	50	24	20.72	20.77	0.119
64QAM	1770	132572	20	50	50	20.97	21.02	0.126
64QAM	1770	132572	20	100	0	20.72	20.77	0.119