

Fig.45

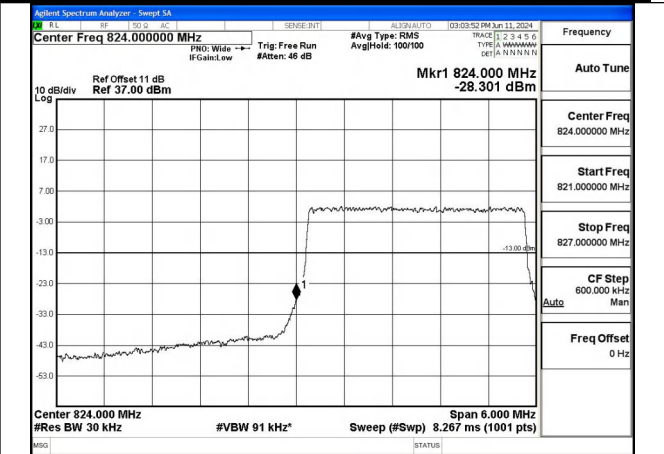


Fig.46

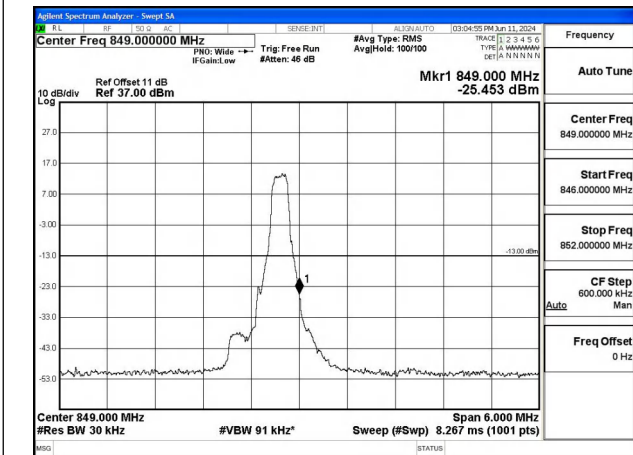


Fig.47

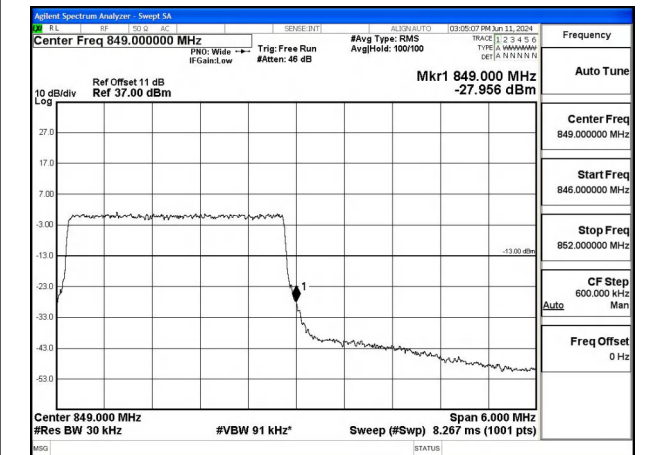


Fig.48

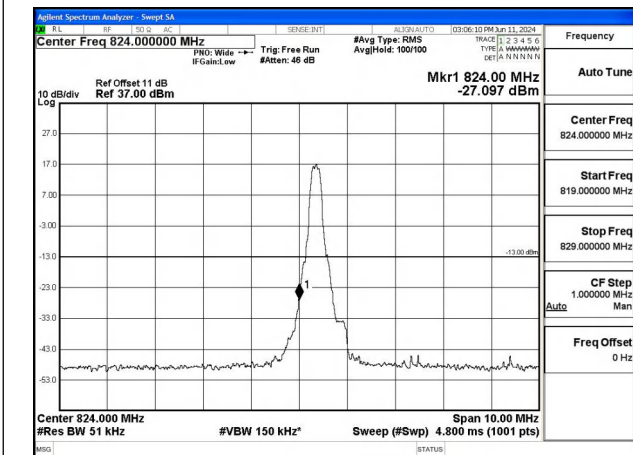


Fig.49

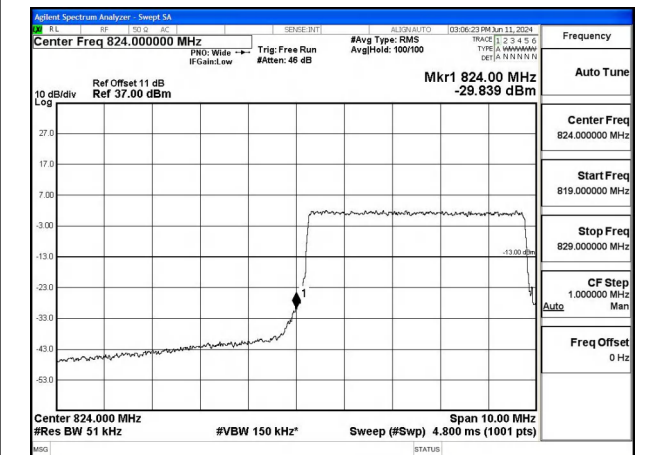


Fig.50

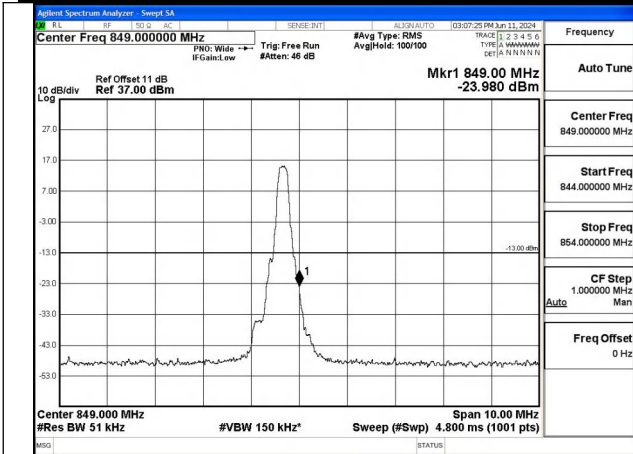


Fig.51

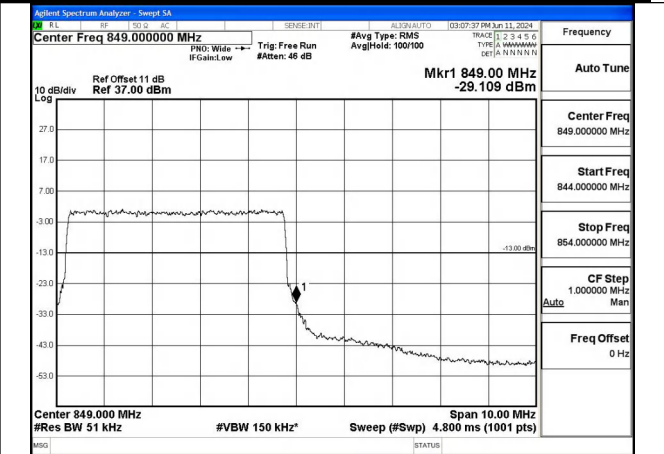


Fig.52

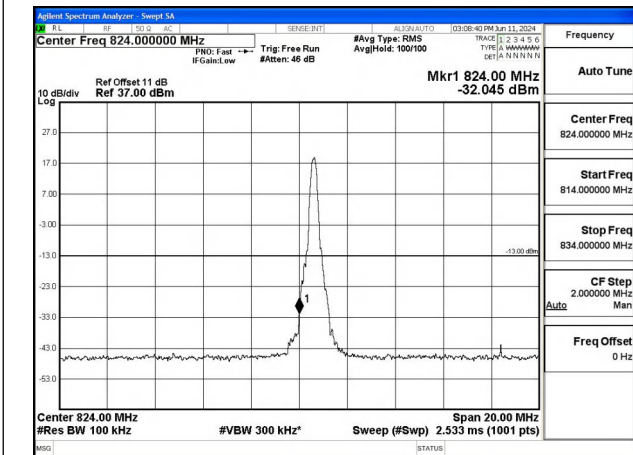


Fig.53

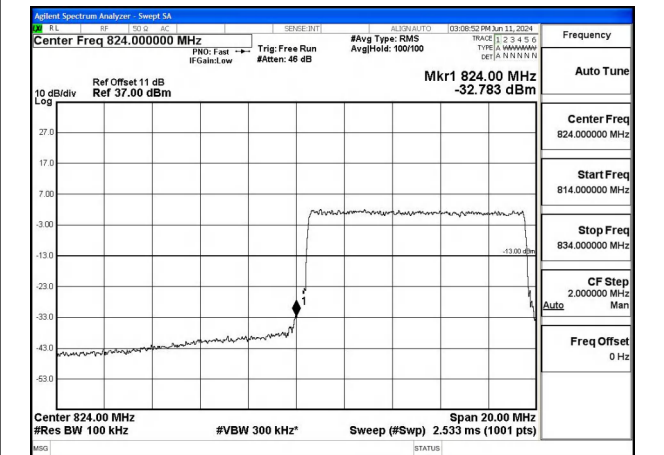


Fig.54

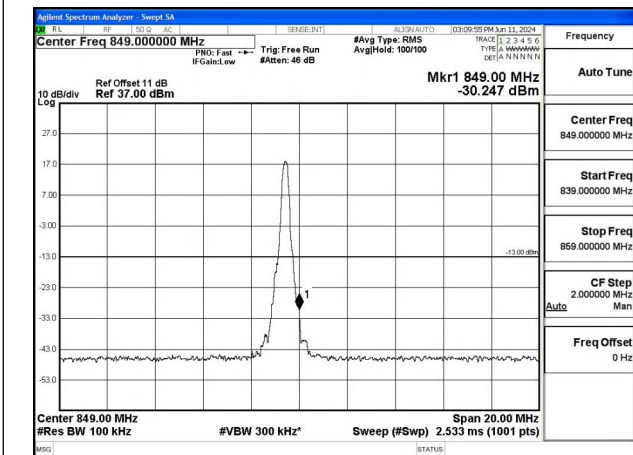


Fig.55

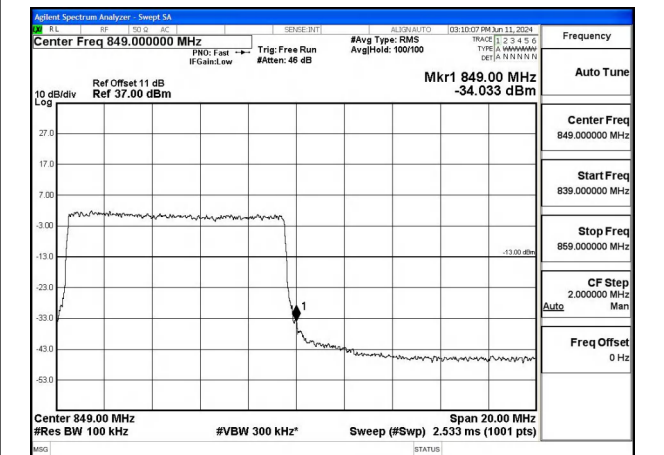


Fig.56

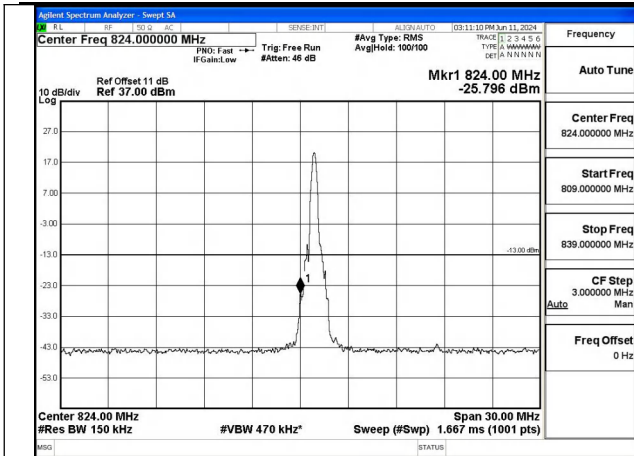


Fig.57

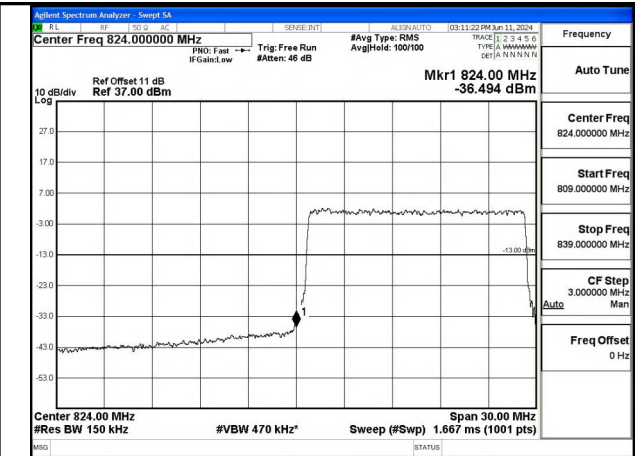


Fig.58

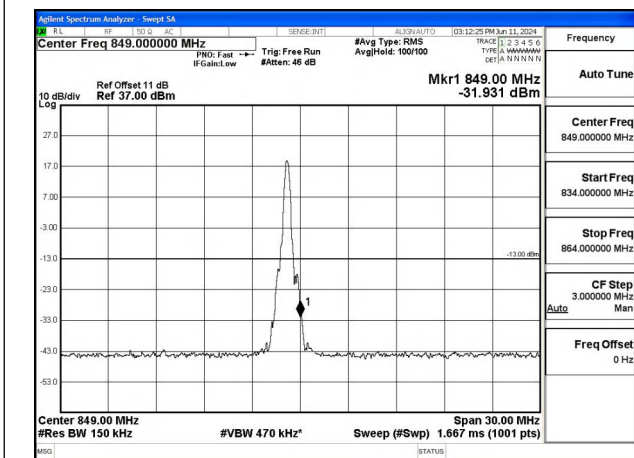


Fig.59

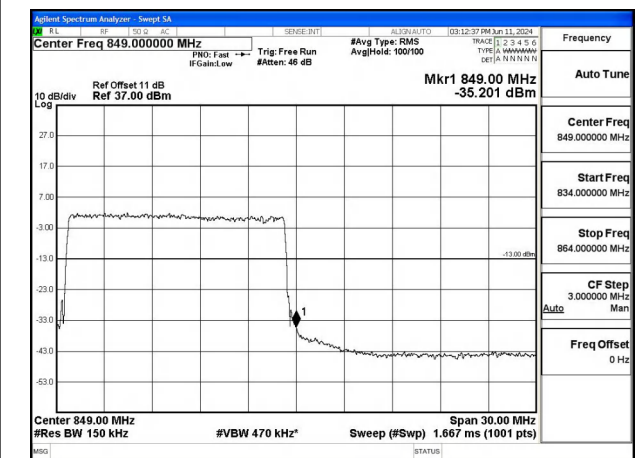


Fig.60

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 26 Low Channel QPSK				
		1.4M	3M	5M	10M	15M
-30	NV	-0.010	-0.007	0.004	-0.005	0.004
-20	NV	-0.016	-0.008	0.010	-0.004	-0.004
-10	NV	-0.018	0.005	0.008	0.004	0.005
0	NV	-0.003	-0.010	0.006	0.005	-0.005
+10	NV	0.009	0.002	0.006	0.004	-0.006
+20	NV	-0.029	0.002	0.006	0.006	-0.008
+30	NV	-0.005	0.011	0.005	0.004	-0.005
+40	NV	0.014	-0.008	0.005	-0.007	-0.004
+50	NV	-0.012	0.006	0.009	-0.005	-0.004
+20	LV	-0.031	-0.009	0.007	-0.005	-0.002
+20	HV	-0.006	0.005	0.005	-0.005	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band 26 High Channel QPSK				
		1.4M	3M	5M	10M	15M
-30	NV	-0.023	0.003	-0.003	0.005	0.005
-20	NV	-0.005	0.003	0.005	-0.007	-0.006
-10	NV	0.011	0.005	0.006	-0.006	0.006
0	NV	-0.022	0.006	0.005	-0.005	-0.003
+10	NV	0.013	-0.005	0.004	-0.005	-0.005
+20	NV	-0.025	0.005	0.008	-0.006	-0.005
+30	NV	-0.010	0.006	0.007	0.004	0.004
+40	NV	0.011	0.005	-0.005	-0.006	-0.005
+50	NV	-0.016	0.005	0.005	-0.004	0.006
+20	LV	0.007	0.005	-0.007	-0.006	-0.007
+20	HV	0.014	0.006	0.002	0.005	-0.004

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	824.7	26797	1.4	1	0	23.14	25.49	0.354
QPSK	824.7	26797	1.4	1	3	23.08	25.43	0.349
QPSK	824.7	26797	1.4	1	5	23.00	25.35	0.343
QPSK	824.7	26797	1.4	3	0	23.01	25.36	0.344
QPSK	824.7	26797	1.4	3	1	22.98	25.33	0.341
QPSK	824.7	26797	1.4	3	3	22.97	25.32	0.340
QPSK	824.7	26797	1.4	6	0	21.94	24.29	0.269
QPSK	836.5	26915	1.4	1	0	22.62	24.97	0.314
QPSK	836.5	26915	1.4	1	3	22.63	24.98	0.315
QPSK	836.5	26915	1.4	1	5	22.54	24.89	0.308
QPSK	836.5	26915	1.4	3	0	22.59	24.94	0.312
QPSK	836.5	26915	1.4	3	1	22.59	24.94	0.312
QPSK	836.5	26915	1.4	3	3	22.57	24.92	0.310
QPSK	836.5	26915	1.4	6	0	21.57	23.92	0.247
QPSK	848.3	27033	1.4	1	0	21.23	23.58	0.228
QPSK	848.3	27033	1.4	1	3	21.27	23.62	0.230
QPSK	848.3	27033	1.4	1	5	21.14	23.49	0.223
QPSK	848.3	27033	1.4	3	0	21.24	23.59	0.229
QPSK	848.3	27033	1.4	3	1	21.21	23.56	0.227
QPSK	848.3	27033	1.4	3	3	21.20	23.55	0.226
QPSK	848.3	27033	1.4	6	0	20.19	22.54	0.179

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	824.7	26797	1.4	1	0	22.49	24.84	0.305
16QAM	824.7	26797	1.4	1	3	21.79	24.14	0.259
16QAM	824.7	26797	1.4	1	5	22.23	24.58	0.287
16QAM	824.7	26797	1.4	3	0	21.88	24.23	0.265
16QAM	824.7	26797	1.4	3	1	21.93	24.28	0.268
16QAM	824.7	26797	1.4	3	3	21.92	24.27	0.267
16QAM	824.7	26797	1.4	6	0	20.99	23.34	0.216
16QAM	836.5	26915	1.4	1	0	21.56	23.91	0.246
16QAM	836.5	26915	1.4	1	3	22.19	24.54	0.284
16QAM	836.5	26915	1.4	1	5	22.07	24.42	0.277
16QAM	836.5	26915	1.4	3	0	21.73	24.08	0.256
16QAM	836.5	26915	1.4	3	1	21.72	24.07	0.255
16QAM	836.5	26915	1.4	3	3	21.61	23.96	0.249
16QAM	836.5	26915	1.4	6	0	20.66	23.01	0.200
16QAM	848.3	27033	1.4	1	0	20.38	22.73	0.187
16QAM	848.3	27033	1.4	1	3	20.97	23.32	0.215
16QAM	848.3	27033	1.4	1	5	20.74	23.09	0.204
16QAM	848.3	27033	1.4	3	0	20.32	22.67	0.185
16QAM	848.3	27033	1.4	3	1	20.14	22.49	0.177
16QAM	848.3	27033	1.4	3	3	20.37	22.72	0.187
16QAM	848.3	27033	1.4	6	0	19.25	21.60	0.145
64QAM	824.7	26797	1.4	1	0	22.33	24.68	0.294
64QAM	824.7	26797	1.4	1	3	22.18	24.53	0.284
64QAM	824.7	26797	1.4	1	5	21.87	24.22	0.264
64QAM	824.7	26797	1.4	3	0	21.80	24.15	0.260
64QAM	824.7	26797	1.4	3	1	22.03	24.38	0.274
64QAM	824.7	26797	1.4	3	3	22.06	24.41	0.276
64QAM	824.7	26797	1.4	6	0	20.81	23.16	0.207
64QAM	836.5	26915	1.4	1	0	21.89	24.24	0.265
64QAM	836.5	26915	1.4	1	3	21.59	23.94	0.248
64QAM	836.5	26915	1.4	1	5	21.60	23.95	0.248
64QAM	836.5	26915	1.4	3	0	21.84	24.19	0.262
64QAM	836.5	26915	1.4	3	1	21.73	24.08	0.256
64QAM	836.5	26915	1.4	3	3	21.59	23.94	0.248
64QAM	836.5	26915	1.4	6	0	20.60	22.95	0.197
64QAM	848.3	27033	1.4	1	0	20.47	22.82	0.191
64QAM	848.3	27033	1.4	1	3	20.37	22.72	0.187
64QAM	848.3	27033	1.4	1	5	20.26	22.61	0.182
64QAM	848.3	27033	1.4	3	0	20.11	22.46	0.176
64QAM	848.3	27033	1.4	3	1	20.37	22.72	0.187
64QAM	848.3	27033	1.4	3	3	20.37	22.72	0.187
64QAM	848.3	27033	1.4	6	0	19.29	21.64	0.146

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	26805	3	1	0	22.28	24.63	0.290
QPSK	825.5	26805	3	1	8	22.27	24.62	0.290
QPSK	825.5	26805	3	1	14	22.28	24.63	0.290
QPSK	825.5	26805	3	8	0	21.33	23.68	0.233
QPSK	825.5	26805	3	8	4	21.32	23.67	0.233
QPSK	825.5	26805	3	8	7	21.28	23.63	0.231
QPSK	825.5	26805	3	15	0	21.32	23.67	0.233
QPSK	836.5	26915	3	1	0	22.37	24.72	0.296
QPSK	836.5	26915	3	1	8	22.33	24.68	0.294
QPSK	836.5	26915	3	1	14	22.20	24.55	0.285
QPSK	836.5	26915	3	8	0	21.35	23.70	0.234
QPSK	836.5	26915	3	8	4	21.36	23.71	0.235
QPSK	836.5	26915	3	8	7	21.33	23.68	0.233
QPSK	836.5	26915	3	15	0	21.35	23.70	0.234
QPSK	847.5	27025	3	1	0	21.14	23.49	0.223
QPSK	847.5	27025	3	1	8	21.22	23.57	0.228
QPSK	847.5	27025	3	1	14	21.01	23.36	0.217
QPSK	847.5	27025	3	8	0	20.12	22.47	0.177
QPSK	847.5	27025	3	8	4	20.14	22.49	0.177
QPSK	847.5	27025	3	8	7	20.09	22.44	0.175
QPSK	847.5	27025	3	15	0	20.11	22.46	0.176

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	26805	3	1	0	21.44	23.79	0.239
16QAM	825.5	26805	3	1	8	21.63	23.98	0.250
16QAM	825.5	26805	3	1	14	21.17	23.52	0.225
16QAM	825.5	26805	3	8	0	20.39	22.74	0.188
16QAM	825.5	26805	3	8	4	20.43	22.78	0.190
16QAM	825.5	26805	3	8	7	20.50	22.85	0.193
16QAM	825.5	26805	3	15	0	20.36	22.71	0.187
16QAM	836.5	26915	3	1	0	21.77	24.12	0.258
16QAM	836.5	26915	3	1	8	21.44	23.79	0.239
16QAM	836.5	26915	3	1	14	21.38	23.73	0.236
16QAM	836.5	26915	3	8	0	20.50	22.85	0.193
16QAM	836.5	26915	3	8	4	20.49	22.84	0.192
16QAM	836.5	26915	3	8	7	20.48	22.83	0.192
16QAM	836.5	26915	3	15	0	20.29	22.64	0.184
16QAM	847.5	27025	3	1	0	20.42	22.77	0.189
16QAM	847.5	27025	3	1	8	20.83	23.18	0.208
16QAM	847.5	27025	3	1	14	20.34	22.69	0.186
16QAM	847.5	27025	3	8	0	19.09	21.44	0.139
16QAM	847.5	27025	3	8	4	19.14	21.49	0.141
16QAM	847.5	27025	3	8	7	19.20	21.55	0.143
16QAM	847.5	27025	3	15	0	19.10	21.45	0.140
64QAM	825.5	26805	3	1	0	21.36	23.71	0.235
64QAM	825.5	26805	3	1	8	21.60	23.95	0.248
64QAM	825.5	26805	3	1	14	21.18	23.53	0.225
64QAM	825.5	26805	3	8	0	20.47	22.82	0.191
64QAM	825.5	26805	3	8	4	20.37	22.72	0.187
64QAM	825.5	26805	3	8	7	20.40	22.75	0.188
64QAM	825.5	26805	3	15	0	20.34	22.69	0.186
64QAM	836.5	26915	3	1	0	21.35	23.70	0.234
64QAM	836.5	26915	3	1	8	21.36	23.71	0.235
64QAM	836.5	26915	3	1	14	21.70	24.05	0.254
64QAM	836.5	26915	3	8	0	20.45	22.80	0.191
64QAM	836.5	26915	3	8	4	20.41	22.76	0.189
64QAM	836.5	26915	3	8	7	20.42	22.77	0.189
64QAM	836.5	26915	3	15	0	20.39	22.74	0.188
64QAM	847.5	27025	3	1	0	20.26	22.61	0.182
64QAM	847.5	27025	3	1	8	20.14	22.49	0.177
64QAM	847.5	27025	3	1	14	20.47	22.82	0.191
64QAM	847.5	27025	3	8	0	19.22	21.57	0.144
64QAM	847.5	27025	3	8	4	19.14	21.49	0.141
64QAM	847.5	27025	3	8	7	19.12	21.47	0.140
64QAM	847.5	27025	3	15	0	19.17	21.52	0.142

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	26815	5	1	0	22.26	24.61	0.289
QPSK	826.5	26815	5	1	12	22.22	24.57	0.286
QPSK	826.5	26815	5	1	24	22.16	24.51	0.282
QPSK	826.5	26815	5	12	0	21.27	23.62	0.230
QPSK	826.5	26815	5	12	7	21.25	23.60	0.229
QPSK	826.5	26815	5	12	13	21.22	23.57	0.228
QPSK	826.5	26815	5	25	0	21.27	23.62	0.230
QPSK	836.5	26915	5	1	0	22.33	24.68	0.294
QPSK	836.5	26915	5	1	12	22.30	24.65	0.292
QPSK	836.5	26915	5	1	24	22.24	24.59	0.288
QPSK	836.5	26915	5	12	0	21.32	23.67	0.233
QPSK	836.5	26915	5	12	7	21.33	23.68	0.233
QPSK	836.5	26915	5	12	13	21.26	23.61	0.230
QPSK	836.5	26915	5	25	0	21.30	23.65	0.232
QPSK	846.5	27015	5	1	0	21.54	23.89	0.245
QPSK	846.5	27015	5	1	12	21.14	23.49	0.223
QPSK	846.5	27015	5	1	24	21.05	23.40	0.219
QPSK	846.5	27015	5	12	0	20.26	22.61	0.182
QPSK	846.5	27015	5	12	7	20.15	22.50	0.178
QPSK	846.5	27015	5	12	13	20.08	22.43	0.175
QPSK	846.5	27015	5	25	0	20.15	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	826.5	26815	5	1	0	21.75	24.10	0.257
16QAM	826.5	26815	5	1	12	21.65	24.00	0.251
16QAM	826.5	26815	5	1	24	21.85	24.20	0.263
16QAM	826.5	26815	5	12	0	20.24	22.59	0.182
16QAM	826.5	26815	5	12	7	20.33	22.68	0.185
16QAM	826.5	26815	5	12	13	20.25	22.60	0.182
16QAM	826.5	26815	5	25	0	20.29	22.64	0.184
16QAM	836.5	26915	5	1	0	21.38	23.73	0.236
16QAM	836.5	26915	5	1	12	21.89	24.24	0.265
16QAM	836.5	26915	5	1	24	21.19	23.54	0.226
16QAM	836.5	26915	5	12	0	20.40	22.75	0.188
16QAM	836.5	26915	5	12	7	20.29	22.64	0.184
16QAM	836.5	26915	5	12	13	20.25	22.60	0.182
16QAM	836.5	26915	5	25	0	20.32	22.67	0.185
16QAM	846.5	27015	5	1	0	20.90	23.25	0.211
16QAM	846.5	27015	5	1	12	20.66	23.01	0.200
16QAM	846.5	27015	5	1	24	20.41	22.76	0.189
16QAM	846.5	27015	5	12	0	19.27	21.62	0.145
16QAM	846.5	27015	5	12	7	19.24	21.59	0.144
16QAM	846.5	27015	5	12	13	19.07	21.42	0.139
16QAM	846.5	27015	5	25	0	19.21	21.56	0.143
64QAM	826.5	26815	5	1	0	21.66	24.01	0.252
64QAM	826.5	26815	5	1	12	21.19	23.54	0.226
64QAM	826.5	26815	5	1	24	21.06	23.41	0.219
64QAM	826.5	26815	5	12	0	20.28	22.63	0.183
64QAM	826.5	26815	5	12	7	20.32	22.67	0.185
64QAM	826.5	26815	5	12	13	20.27	22.62	0.183
64QAM	826.5	26815	5	25	0	20.33	22.68	0.185
64QAM	836.5	26915	5	1	0	21.62	23.97	0.249
64QAM	836.5	26915	5	1	12	21.38	23.73	0.236
64QAM	836.5	26915	5	1	24	21.46	23.81	0.240
64QAM	836.5	26915	5	12	0	20.50	22.85	0.193
64QAM	836.5	26915	5	12	7	20.24	22.59	0.182
64QAM	836.5	26915	5	12	13	20.38	22.73	0.187
64QAM	836.5	26915	5	25	0	20.36	22.71	0.187
64QAM	846.5	27015	5	1	0	20.35	22.70	0.186
64QAM	846.5	27015	5	1	12	20.43	22.78	0.190
64QAM	846.5	27015	5	1	24	20.08	22.43	0.175
64QAM	846.5	27015	5	12	0	19.38	21.73	0.149
64QAM	846.5	27015	5	12	7	19.13	21.48	0.141
64QAM	846.5	27015	5	12	13	19.15	21.50	0.141
64QAM	846.5	27015	5	25	0	19.23	21.58	0.144

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	26840	10	1	0	22.30	24.65	0.292
QPSK	829	26840	10	1	25	22.20	24.55	0.285
QPSK	829	26840	10	1	49	22.24	24.59	0.288
QPSK	829	26840	10	25	0	21.27	23.62	0.230
QPSK	829	26840	10	25	12	21.27	23.62	0.230
QPSK	829	26840	10	25	25	21.24	23.59	0.229
QPSK	829	26840	10	50	0	21.25	23.60	0.229
QPSK	836.5	26915	10	1	0	22.31	24.66	0.292
QPSK	836.5	26915	10	1	25	22.33	24.68	0.294
QPSK	836.5	26915	10	1	49	21.95	24.30	0.269
QPSK	836.5	26915	10	25	0	21.33	23.68	0.233
QPSK	836.5	26915	10	25	12	21.33	23.68	0.233
QPSK	836.5	26915	10	25	25	21.22	23.57	0.228
QPSK	836.5	26915	10	50	0	21.27	23.62	0.230
QPSK	844	26990	10	1	0	22.25	24.60	0.288
QPSK	844	26990	10	1	25	21.51	23.86	0.243
QPSK	844	26990	10	1	49	21.05	23.40	0.219
QPSK	844	26990	10	25	0	20.94	23.29	0.213
QPSK	844	26990	10	25	12	20.57	22.92	0.196
QPSK	844	26990	10	25	25	20.18	22.53	0.179
QPSK	844	26990	10	50	0	20.59	22.94	0.197

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	26840	10	1	0	21.29	23.64	0.231
16QAM	829	26840	10	1	25	21.26	23.61	0.230
16QAM	829	26840	10	1	49	21.59	23.94	0.248
16QAM	829	26840	10	25	0	20.32	22.67	0.185
16QAM	829	26840	10	25	12	20.32	22.67	0.185
16QAM	829	26840	10	25	25	20.27	22.62	0.183
16QAM	829	26840	10	50	0	20.28	22.63	0.183
16QAM	836.5	26915	10	1	0	21.80	24.15	0.260
16QAM	836.5	26915	10	1	25	21.68	24.03	0.253
16QAM	836.5	26915	10	1	49	21.48	23.83	0.242
16QAM	836.5	26915	10	25	0	20.39	22.74	0.188
16QAM	836.5	26915	10	25	12	20.43	22.78	0.190
16QAM	836.5	26915	10	25	25	20.29	22.64	0.184
16QAM	836.5	26915	10	50	0	20.26	22.61	0.182
16QAM	844	26990	10	1	0	21.68	24.03	0.253
16QAM	844	26990	10	1	25	20.70	23.05	0.202
16QAM	844	26990	10	1	49	20.40	22.75	0.188
16QAM	844	26990	10	25	0	20.00	22.35	0.172
16QAM	844	26990	10	25	12	19.62	21.97	0.157
16QAM	844	26990	10	25	25	19.23	21.58	0.144
16QAM	844	26990	10	50	0	19.66	22.01	0.159
64QAM	829	26840	10	1	0	21.34	23.69	0.234
64QAM	829	26840	10	1	25	21.51	23.86	0.243
64QAM	829	26840	10	1	49	21.51	23.86	0.243
64QAM	829	26840	10	25	0	20.26	22.61	0.182
64QAM	829	26840	10	25	12	20.31	22.66	0.185
64QAM	829	26840	10	25	25	20.26	22.61	0.182
64QAM	829	26840	10	50	0	20.31	22.66	0.185
64QAM	836.5	26915	10	1	0	21.43	23.78	0.239
64QAM	836.5	26915	10	1	25	21.07	23.42	0.220
64QAM	836.5	26915	10	1	49	21.21	23.56	0.227
64QAM	836.5	26915	10	25	0	20.44	22.79	0.190
64QAM	836.5	26915	10	25	12	20.39	22.74	0.188
64QAM	836.5	26915	10	25	25	20.25	22.60	0.182
64QAM	836.5	26915	10	50	0	20.34	22.69	0.186
64QAM	844	26990	10	1	0	21.39	23.74	0.237
64QAM	844	26990	10	1	25	20.78	23.13	0.206
64QAM	844	26990	10	1	49	20.37	22.72	0.187
64QAM	844	26990	10	25	0	20.02	22.37	0.173
64QAM	844	26990	10	25	12	19.57	21.92	0.156
64QAM	844	26990	10	25	25	19.19	21.54	0.143
64QAM	844	26990	10	50	0	19.60	21.95	0.157

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	831.5	26865	15	1	0	22.26	24.61	0.289
QPSK	831.5	26865	15	1	37	22.23	24.58	0.287
QPSK	831.5	26865	15	1	74	22.16	24.51	0.282
QPSK	831.5	26865	15	36	0	21.31	23.66	0.232
QPSK	831.5	26865	15	36	29	21.25	23.60	0.229
QPSK	831.5	26865	15	36	30	21.23	23.58	0.228
QPSK	831.5	26865	15	75	0	21.31	23.66	0.232
QPSK	836.5	26915	15	1	0	22.31	24.66	0.292
QPSK	836.5	26915	15	1	37	22.32	24.67	0.293
QPSK	836.5	26915	15	1	74	21.52	23.87	0.244
QPSK	836.5	26915	15	36	0	21.32	23.67	0.233
QPSK	836.5	26915	15	36	29	21.20	23.55	0.226
QPSK	836.5	26915	15	36	30	21.20	23.55	0.226
QPSK	836.5	26915	15	75	0	21.20	23.55	0.226
QPSK	841.5	26965	15	1	0	22.26	24.61	0.289
QPSK	841.5	26965	15	1	37	21.93	24.28	0.268
QPSK	841.5	26965	15	1	74	21.05	23.40	0.219
QPSK	841.5	26965	15	36	0	21.29	23.64	0.231
QPSK	841.5	26965	15	36	29	20.63	22.98	0.199
QPSK	841.5	26965	15	36	30	20.61	22.96	0.198
QPSK	841.5	26965	15	75	0	20.87	23.22	0.210

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	831.5	26865	15	1	0	21.41	23.76	0.238
16QAM	831.5	26865	15	1	37	21.72	24.07	0.255
16QAM	831.5	26865	15	1	74	21.48	23.83	0.242
16QAM	831.5	26865	15	36	0	20.33	22.68	0.185
16QAM	831.5	26865	15	36	29	20.28	22.63	0.183
16QAM	831.5	26865	15	36	30	20.33	22.68	0.185
16QAM	831.5	26865	15	75	0	20.31	22.66	0.185
16QAM	836.5	26915	15	1	0	21.46	23.81	0.240
16QAM	836.5	26915	15	1	37	21.66	24.01	0.252
16QAM	836.5	26915	15	1	74	20.40	22.75	0.188
16QAM	836.5	26915	15	36	0	20.37	22.72	0.187
16QAM	836.5	26915	15	36	29	20.20	22.55	0.180
16QAM	836.5	26915	15	36	30	20.25	22.60	0.182
16QAM	836.5	26915	15	75	0	20.23	22.58	0.181
16QAM	841.5	26965	15	1	0	21.33	23.68	0.233
16QAM	841.5	26965	15	1	37	21.45	23.80	0.240
16QAM	841.5	26965	15	1	74	20.26	22.61	0.182
16QAM	841.5	26965	15	36	0	20.31	22.66	0.185
16QAM	841.5	26965	15	36	29	19.71	22.06	0.161
16QAM	841.5	26965	15	36	30	19.64	21.99	0.158
16QAM	841.5	26965	15	75	0	19.93	22.28	0.169
64QAM	831.5	26865	15	1	0	21.27	23.62	0.230
64QAM	831.5	26865	15	1	37	21.48	23.83	0.242
64QAM	831.5	26865	15	1	74	21.27	23.62	0.230
64QAM	831.5	26865	15	36	0	20.32	22.67	0.185
64QAM	831.5	26865	15	36	29	20.29	22.64	0.184
64QAM	831.5	26865	15	36	30	20.25	22.60	0.182
64QAM	831.5	26865	15	75	0	20.31	22.66	0.185
64QAM	836.5	26915	15	1	0	21.07	23.42	0.220
64QAM	836.5	26915	15	1	37	21.13	23.48	0.223
64QAM	836.5	26915	15	1	74	20.42	22.77	0.189
64QAM	836.5	26915	15	36	0	20.38	22.73	0.187
64QAM	836.5	26915	15	36	29	20.21	22.56	0.180
64QAM	836.5	26915	15	36	30	20.28	22.63	0.183
64QAM	836.5	26915	15	75	0	20.22	22.57	0.181
64QAM	841.5	26965	15	1	0	21.25	23.60	0.229
64QAM	841.5	26965	15	1	37	20.87	23.22	0.210
64QAM	841.5	26965	15	1	74	20.34	22.69	0.186
64QAM	841.5	26965	15	36	0	20.32	22.67	0.185
64QAM	841.5	26965	15	36	29	19.66	22.01	0.159
64QAM	841.5	26965	15	36	30	19.65	22.00	0.158
64QAM	841.5	26965	15	75	0	19.91	22.26	0.168