

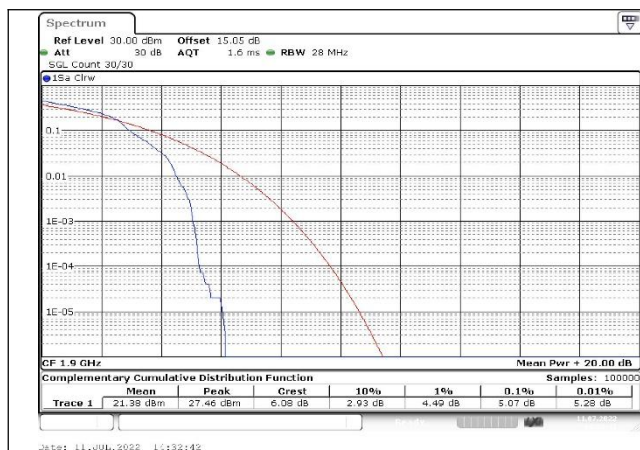


Fig.103

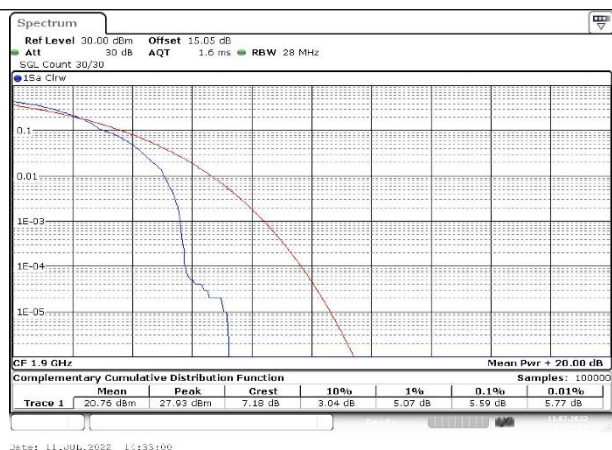


Fig.104

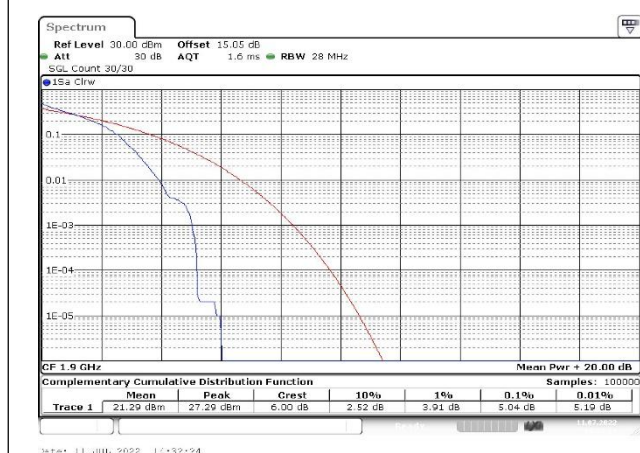


Fig.105

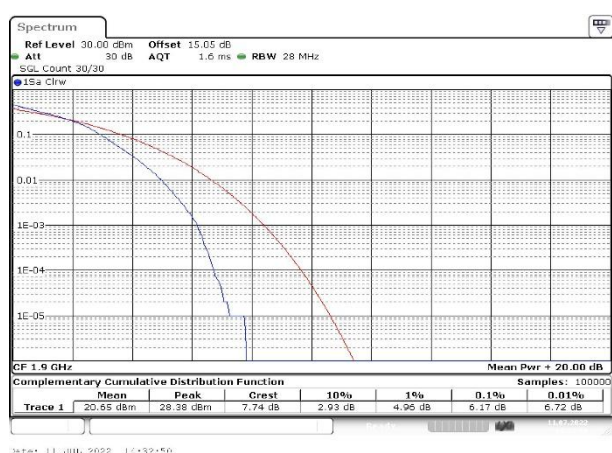


Fig.106

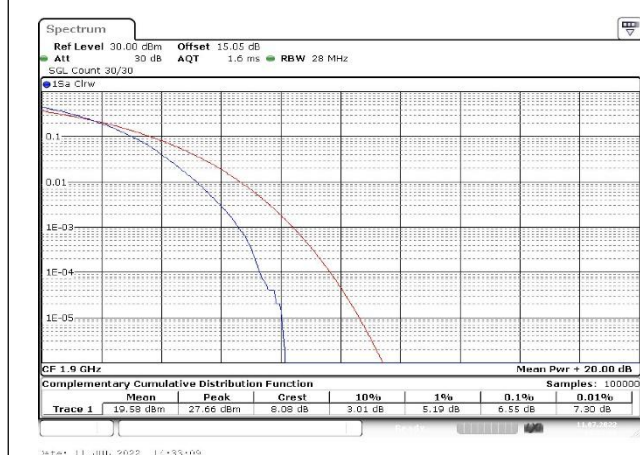


Fig.107

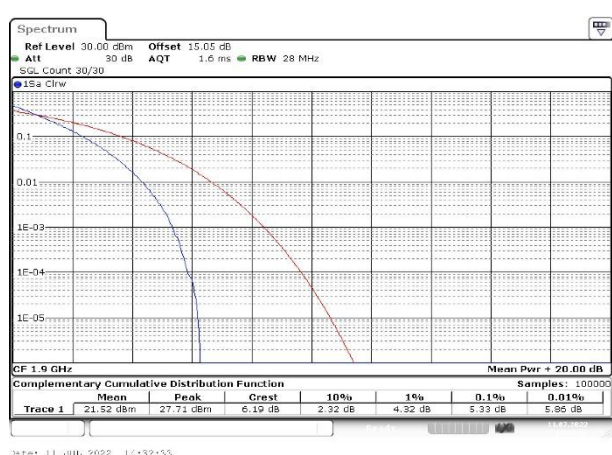


Fig.108

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
2	1860	18700	20	1	0	Fig.1
2	1880	18900	20	1	0	Fig.2
2	1900	19100	20	1	0	Fig.3

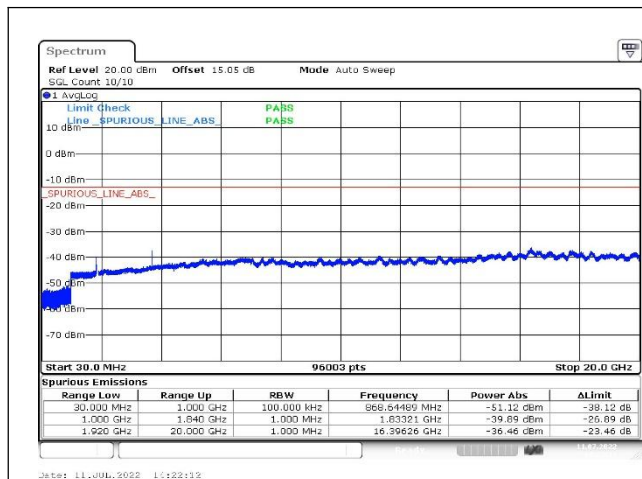


Fig.1

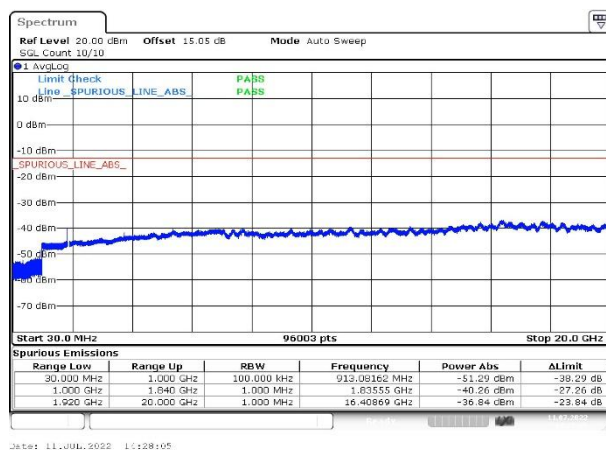


Fig.2

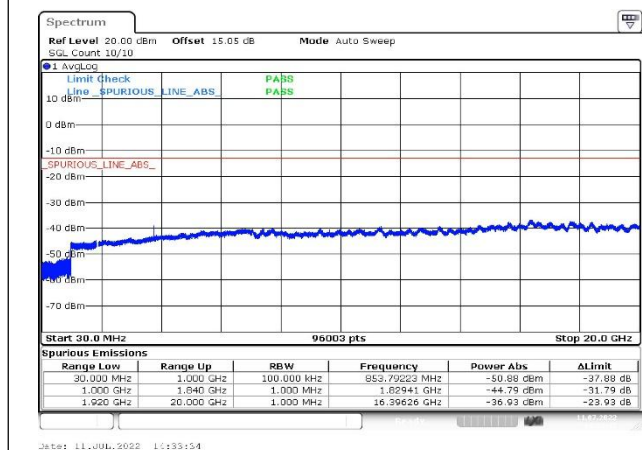
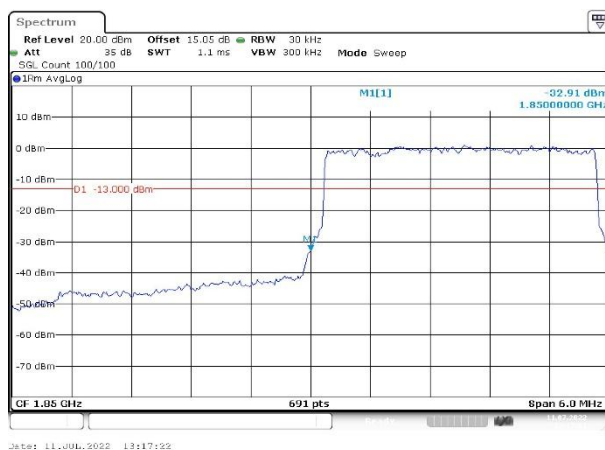
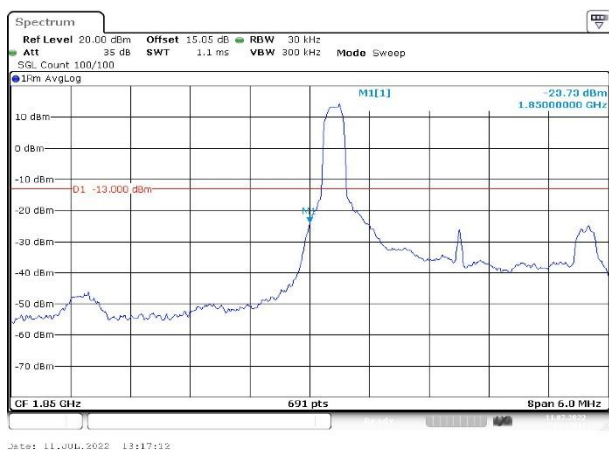
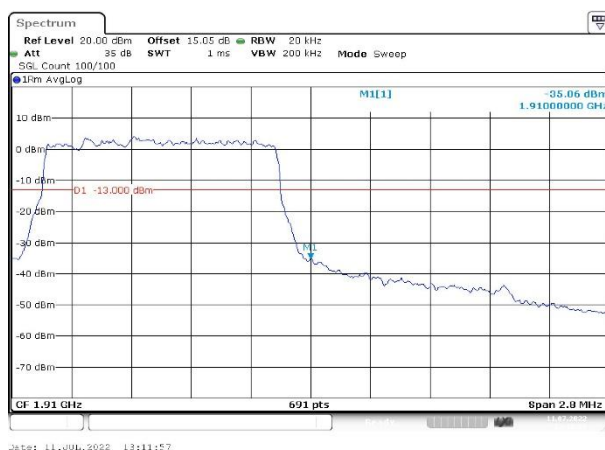
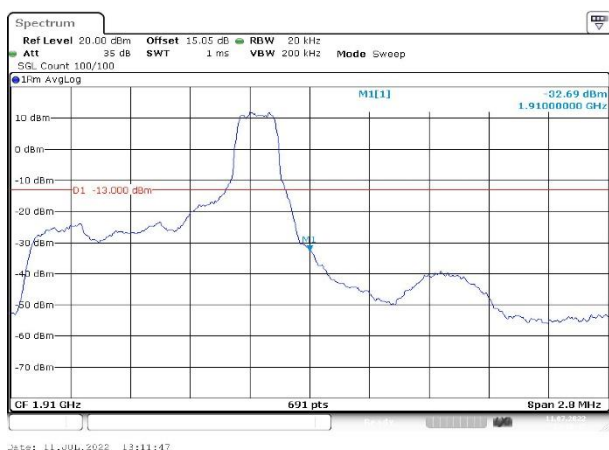
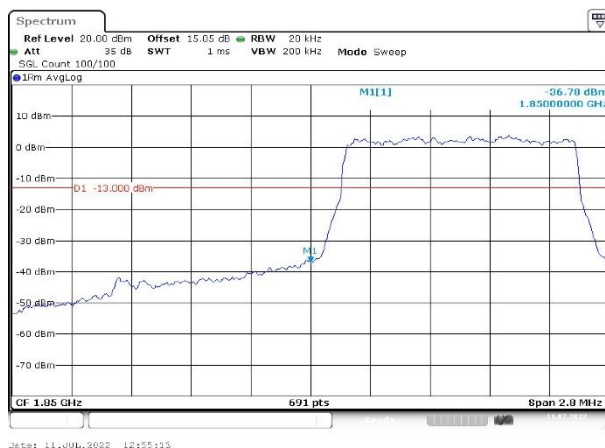


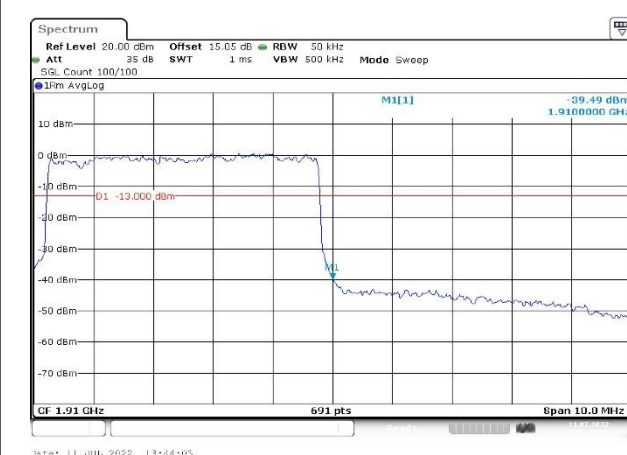
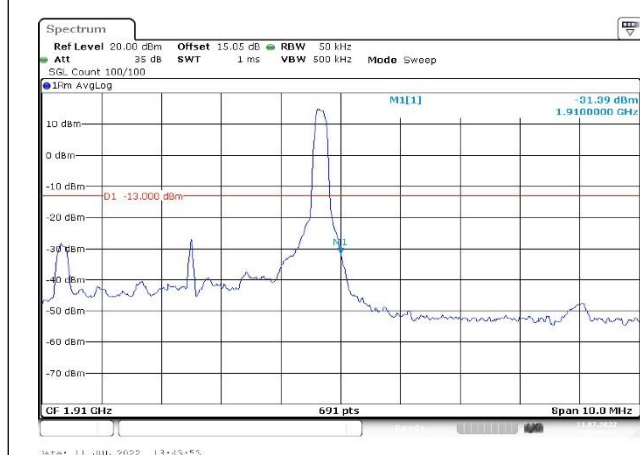
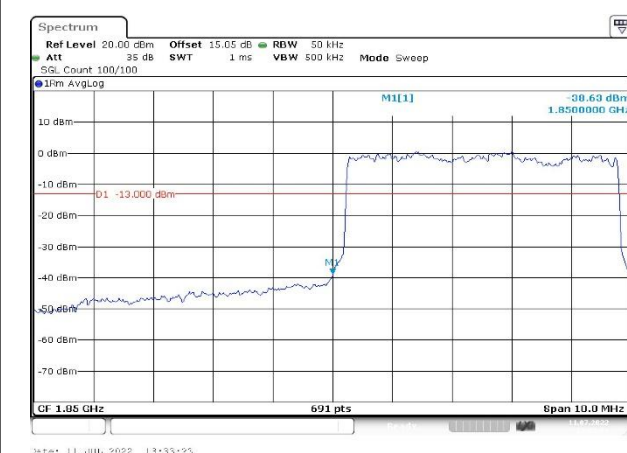
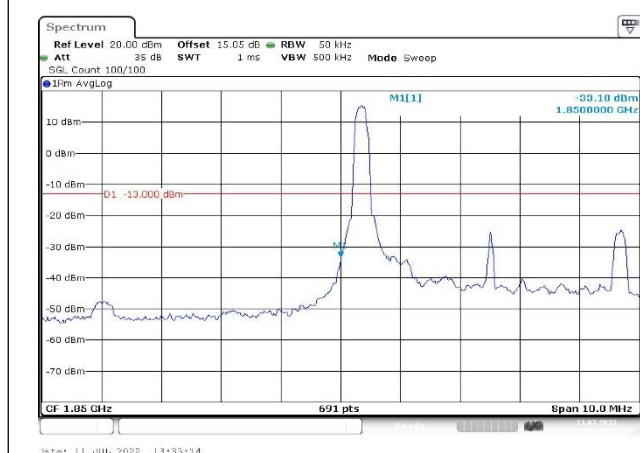
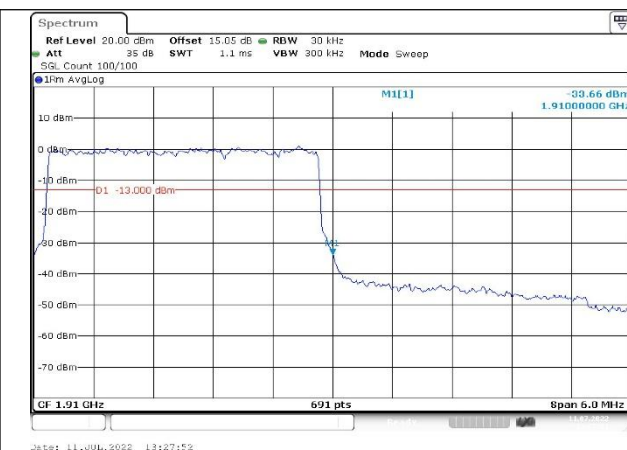
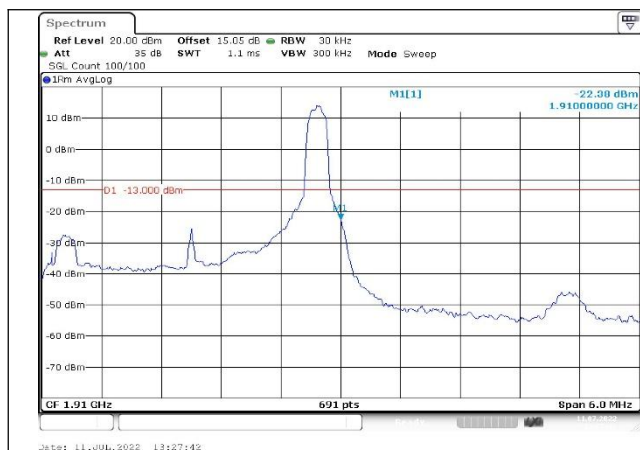
Fig.3

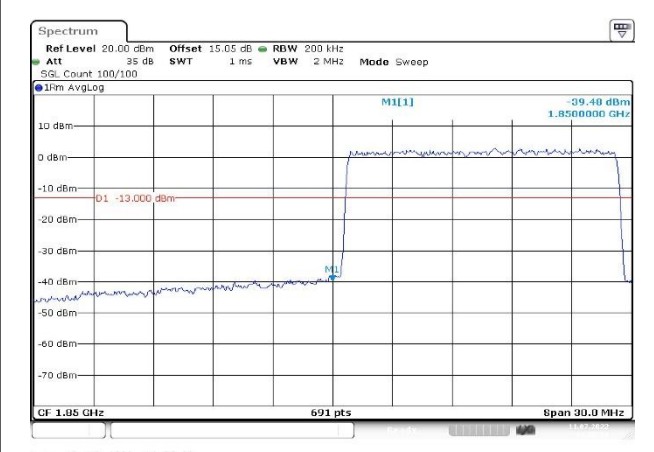
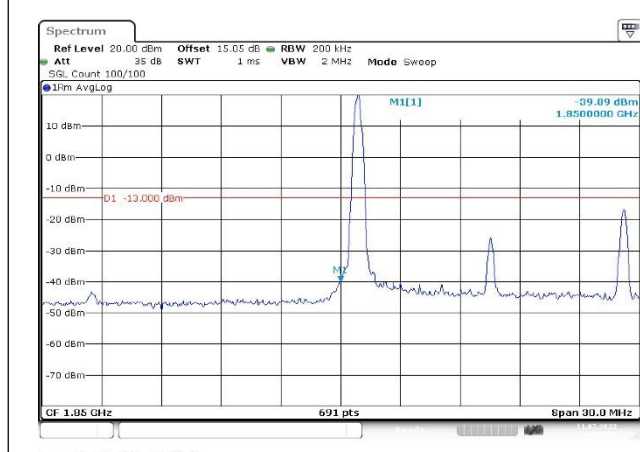
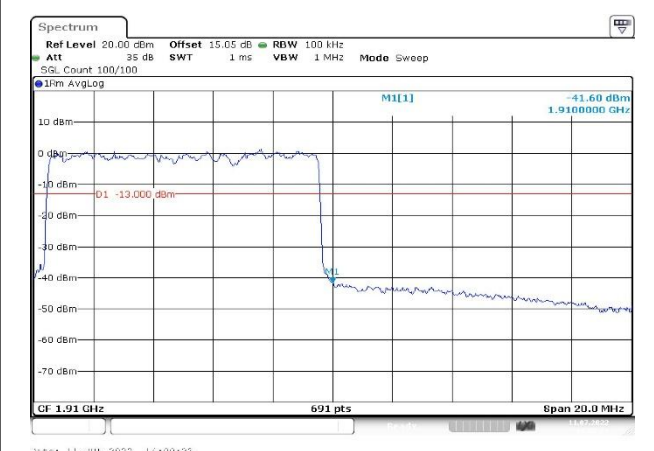
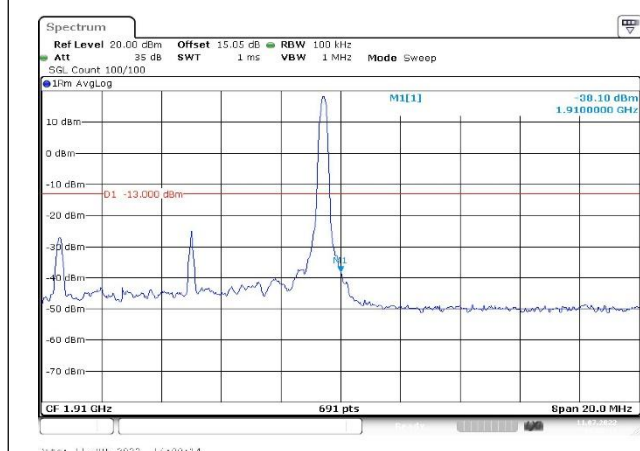
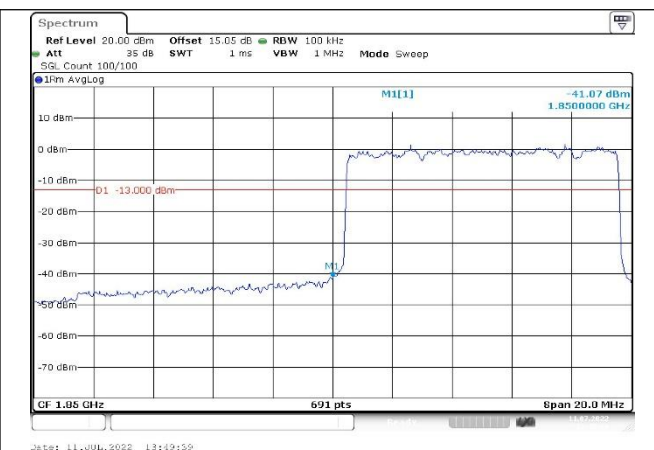
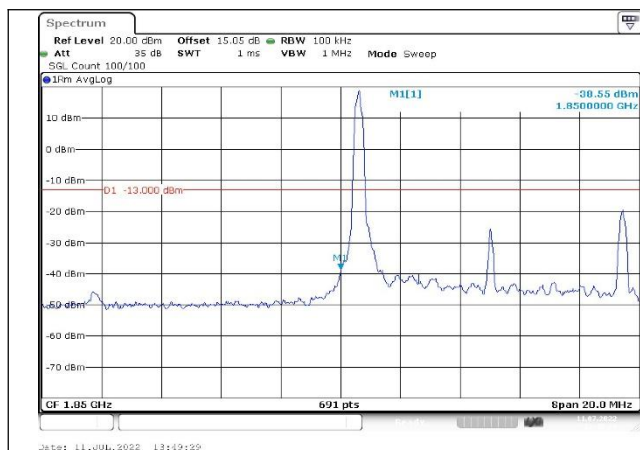
6 Band Edges Compliance

Band	Mode	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
2	QPSK	1850.7	18607	1.4	1	0	Fig.1
2	QPSK	1850.7	18607	1.4	6	0	Fig.2
2	QPSK	1909.3	19193	1.4	1	5	Fig.3
2	QPSK	1909.3	19193	1.4	6	0	Fig.4
2	QPSK	1851.5	18615	3	1	0	Fig.5
2	QPSK	1851.5	18615	3	15	0	Fig.6
2	QPSK	1908.5	19185	3	1	14	Fig.7
2	QPSK	1908.5	19185	3	15	0	Fig.8
2	QPSK	1852.5	18625	5	1	0	Fig.9
2	QPSK	1852.5	18625	5	25	0	Fig.10
2	QPSK	1907.5	19175	5	1	24	Fig.11
2	QPSK	1907.5	19175	5	25	0	Fig.12
2	QPSK	1855	18650	10	1	0	Fig.13
2	QPSK	1855	18650	10	50	0	Fig.14
2	QPSK	1905	19150	10	1	49	Fig.15
2	QPSK	1905	19150	10	50	0	Fig.16
2	QPSK	1857.5	18675	15	1	0	Fig.17
2	QPSK	1857.5	18675	15	75	0	Fig.18
2	QPSK	1902.5	19125	15	1	74	Fig.19
2	QPSK	1902.5	19125	15	75	0	Fig.20
2	QPSK	1860	18700	20	1	0	Fig.21
2	QPSK	1860	18700	20	100	0	Fig.22
2	QPSK	1900	19100	20	1	99	Fig.23
2	QPSK	1900	19100	20	100	0	Fig.24

Test Mode: QPSK







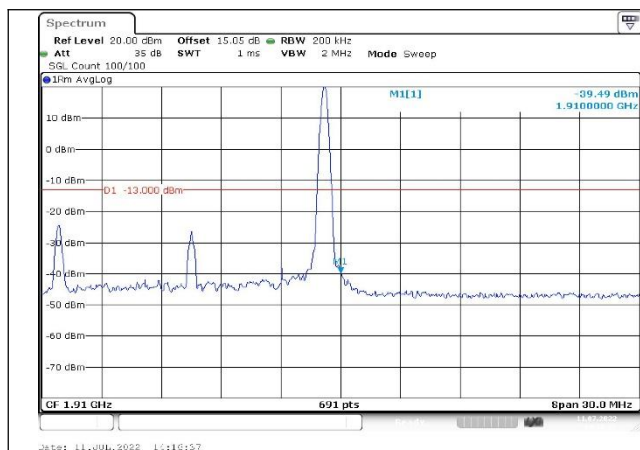


Fig.19

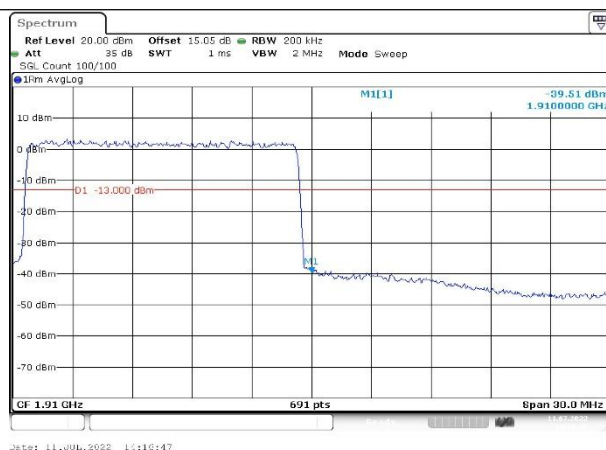


Fig.20

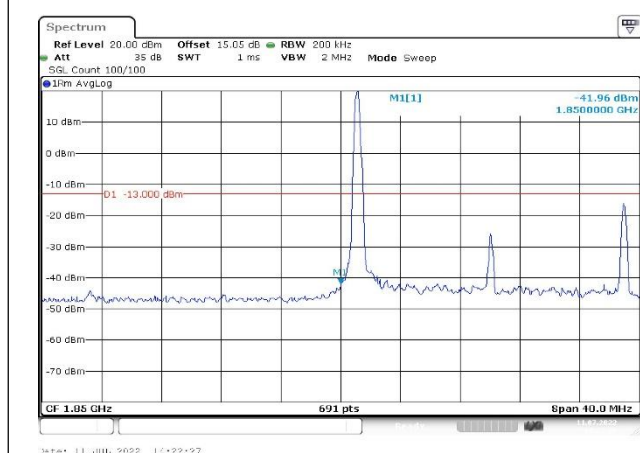


Fig.21

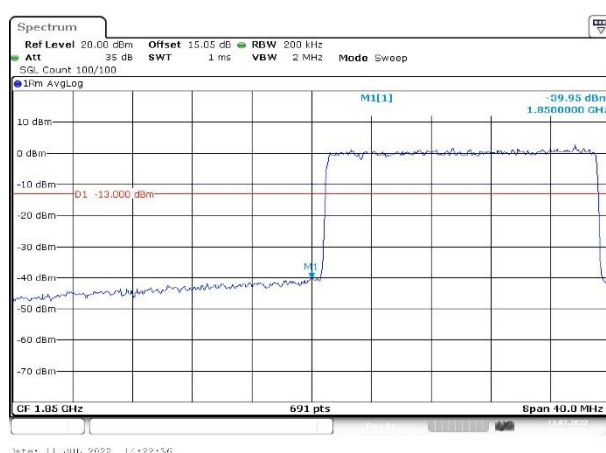


Fig.22

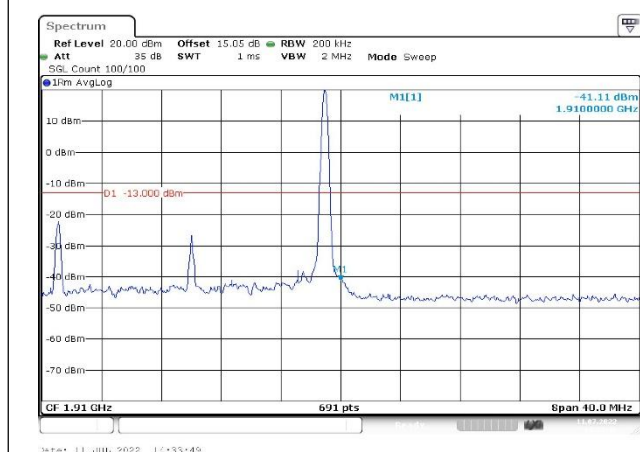


Fig.23

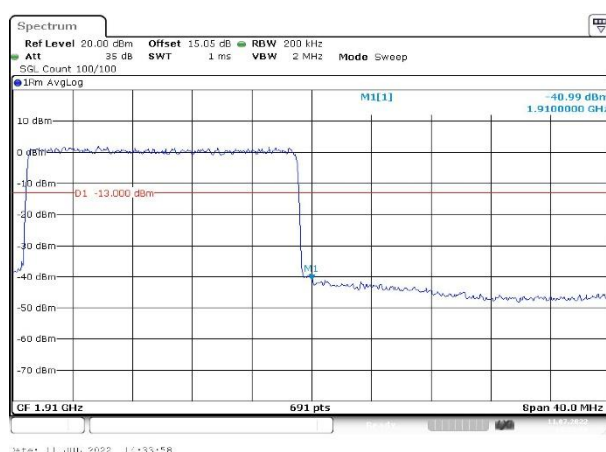


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.028	-0.011	0.003	-0.003	0.001	-0.005
0	NV	0.016	-0.005	0.000	0.006	0.001	-0.003
+10	NV	0.001	0.000	-0.001	0.003	0.003	0.007
+20	NV	0.012	-0.001	0.005	0.014	0.008	-0.013
+30	NV	0.018	0.010	0.002	0.016	0.009	0.007
+40	NV	0.003	0.005	0.000	0.001	0.006	0.009
+55	LV	0.007	0.019	0.003	0.001	0.012	0.010

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.011	-0.002	-0.001	-0.011	-0.006	0.006
0	NV	-0.002	0.005	0.002	-0.014	-0.016	0.001
+10	NV	0.012	0.014	0.010	-0.002	-0.015	-0.013
+20	NV	0.004	0.012	0.004	-0.003	0.017	0.007
+30	NV	0.003	0.001	0.005	0.009	0.010	0.019
+40	NV	0.003	0.017	0.016	0.009	0.002	0.022
+55	LV	0.006	0.012	0.018	0.007	0.002	0.001

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	23.40	23.94	0.248
16QAM	1850.7	18607	1.4	1	3	23.43	23.97	0.249
16QAM	1850.7	18607	1.4	1	5	23.39	23.93	0.247
16QAM	1850.7	18607	1.4	3	0	23.53	24.07	0.255
16QAM	1850.7	18607	1.4	3	1	23.50	24.04	0.254
16QAM	1850.7	18607	1.4	3	3	23.49	24.03	0.253
16QAM	1850.7	18607	1.4	6	0	22.45	22.99	0.199
16QAM	1880	18900	1.4	1	0	23.45	23.99	0.251
16QAM	1880	18900	1.4	1	3	23.51	24.05	0.254
16QAM	1880	18900	1.4	1	5	23.60	24.14	0.259
16QAM	1880	18900	1.4	3	0	23.00	23.54	0.226
16QAM	1880	18900	1.4	3	1	23.04	23.58	0.228
16QAM	1880	18900	1.4	3	3	23.06	23.60	0.229
16QAM	1880	18900	1.4	6	0	22.32	22.86	0.193
16QAM	1909.3	19193	1.4	1	0	23.70	24.24	0.265
16QAM	1909.3	19193	1.4	1	3	23.74	24.28	0.268
16QAM	1909.3	19193	1.4	1	5	23.70	24.24	0.265
16QAM	1909.3	19193	1.4	3	0	23.20	23.74	0.237
16QAM	1909.3	19193	1.4	3	1	23.23	23.77	0.238
16QAM	1909.3	19193	1.4	3	3	23.28	23.82	0.241
16QAM	1909.3	19193	1.4	6	0	22.43	22.97	0.198
64QAM	1850.7	18607	1.4	1	0	22.30	22.84	0.192
64QAM	1850.7	18607	1.4	1	3	22.30	22.84	0.192
64QAM	1850.7	18607	1.4	1	5	22.30	22.84	0.192
64QAM	1850.7	18607	1.4	3	0	22.36	22.90	0.195
64QAM	1850.7	18607	1.4	3	1	22.37	22.91	0.195
64QAM	1850.7	18607	1.4	3	3	22.35	22.89	0.195
64QAM	1850.7	18607	1.4	6	0	21.22	21.76	0.150
64QAM	1880	18900	1.4	1	0	21.36	21.90	0.155
64QAM	1880	18900	1.4	1	3	21.34	21.88	0.154
64QAM	1880	18900	1.4	1	5	21.37	21.91	0.155
64QAM	1880	18900	1.4	3	0	22.23	22.77	0.189
64QAM	1880	18900	1.4	3	1	22.01	22.55	0.180
64QAM	1880	18900	1.4	3	3	22.16	22.70	0.186
64QAM	1880	18900	1.4	6	0	21.39	21.93	0.156
64QAM	1909.3	19193	1.4	1	0	21.94	22.48	0.177
64QAM	1909.3	19193	1.4	1	3	21.94	22.48	0.177
64QAM	1909.3	19193	1.4	1	5	21.98	22.52	0.179
64QAM	1909.3	19193	1.4	3	0	22.16	22.70	0.186
64QAM	1909.3	19193	1.4	3	1	22.25	22.79	0.190
64QAM	1909.3	19193	1.4	3	3	22.06	22.60	0.182
64QAM	1909.3	19193	1.4	6	0	21.19	21.73	0.149

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1850.7	18607	1.4	1	0	23.53	24.07	0.255
QPSK	1850.7	18607	1.4	1	3	23.60	24.14	0.259
QPSK	1850.7	18607	1.4	1	5	23.53	24.07	0.255
QPSK	1850.7	18607	1.4	3	0	23.65	24.19	0.262
QPSK	1850.7	18607	1.4	3	1	23.69	24.23	0.265
QPSK	1850.7	18607	1.4	3	3	23.70	24.24	0.265
QPSK	1850.7	18607	1.4	6	0	23.07	23.61	0.230
QPSK	1880	18900	1.4	1	0	23.63	24.17	0.261
QPSK	1880	18900	1.4	1	3	23.70	24.24	0.265
QPSK	1880	18900	1.4	1	5	23.59	24.13	0.259
QPSK	1880	18900	1.4	3	0	23.58	24.12	0.258
QPSK	1880	18900	1.4	3	1	23.50	24.04	0.254
QPSK	1880	18900	1.4	3	3	23.54	24.08	0.256
QPSK	1880	18900	1.4	6	0	23.01	23.55	0.226
QPSK	1909.3	19193	1.4	1	0	23.55	24.09	0.256
QPSK	1909.3	19193	1.4	1	3	23.60	24.14	0.259
QPSK	1909.3	19193	1.4	1	5	23.59	24.13	0.259
QPSK	1909.3	19193	1.4	3	0	23.59	24.13	0.259
QPSK	1909.3	19193	1.4	3	1	23.61	24.15	0.260
QPSK	1909.3	19193	1.4	3	3	23.65	24.19	0.262
QPSK	1909.3	19193	1.4	6	0	23.01	23.55	0.226

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	24.12	24.66	0.292
16QAM	1851.5	18615	3	1	8	24.13	24.67	0.293
16QAM	1851.5	18615	3	1	14	24.20	24.74	0.298
16QAM	1851.5	18615	3	8	0	22.50	23.04	0.201
16QAM	1851.5	18615	3	8	4	22.53	23.07	0.203
16QAM	1851.5	18615	3	8	7	22.40	22.94	0.197
16QAM	1851.5	18615	3	15	0	22.49	23.03	0.201
16QAM	1880	18900	3	1	0	23.38	23.92	0.247
16QAM	1880	18900	3	1	8	23.35	23.89	0.245
16QAM	1880	18900	3	1	14	23.34	23.88	0.244
16QAM	1880	18900	3	8	0	22.14	22.68	0.185
16QAM	1880	18900	3	8	4	22.16	22.70	0.186
16QAM	1880	18900	3	8	7	22.12	22.66	0.185
16QAM	1880	18900	3	15	0	22.21	22.75	0.188
16QAM	1908.5	19185	3	1	0	22.95	23.49	0.223
16QAM	1908.5	19185	3	1	8	23.05	23.59	0.229
16QAM	1908.5	19185	3	1	14	23.07	23.61	0.230
16QAM	1908.5	19185	3	8	0	22.18	22.72	0.187
16QAM	1908.5	19185	3	8	4	22.07	22.61	0.182
16QAM	1908.5	19185	3	8	7	22.20	22.74	0.188
16QAM	1908.5	19185	3	15	0	22.34	22.88	0.194
64QAM	1851.5	18615	3	1	0	22.89	23.43	0.220
64QAM	1851.5	18615	3	1	8	22.88	23.42	0.220
64QAM	1851.5	18615	3	1	14	22.86	23.40	0.219
64QAM	1851.5	18615	3	8	0	21.29	21.83	0.152
64QAM	1851.5	18615	3	8	4	21.32	21.86	0.153
64QAM	1851.5	18615	3	8	7	21.27	21.81	0.152
64QAM	1851.5	18615	3	15	0	21.31	21.85	0.153
64QAM	1880	18900	3	1	0	21.48	22.02	0.159
64QAM	1880	18900	3	1	8	21.42	21.96	0.157
64QAM	1880	18900	3	1	14	21.50	22.04	0.160
64QAM	1880	18900	3	8	0	21.12	21.66	0.147
64QAM	1880	18900	3	8	4	21.13	21.67	0.147
64QAM	1880	18900	3	8	7	21.09	21.63	0.146
64QAM	1880	18900	3	15	0	21.12	21.66	0.147
64QAM	1908.5	19185	3	1	0	22.41	22.95	0.197
64QAM	1908.5	19185	3	1	8	22.42	22.96	0.198
64QAM	1908.5	19185	3	1	14	22.42	22.96	0.198
64QAM	1908.5	19185	3	8	0	21.04	21.58	0.144
64QAM	1908.5	19185	3	8	4	21.08	21.62	0.145
64QAM	1908.5	19185	3	8	7	21.03	21.57	0.144
64QAM	1908.5	19185	3	15	0	21.25	21.79	0.151

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	23.80	24.34	0.272
QPSK	1851.5	18615	3	1	8	23.84	24.38	0.274
QPSK	1851.5	18615	3	1	14	23.76	24.30	0.269
QPSK	1851.5	18615	3	8	0	23.16	23.70	0.234
QPSK	1851.5	18615	3	8	4	23.17	23.71	0.235
QPSK	1851.5	18615	3	8	7	23.09	23.63	0.231
QPSK	1851.5	18615	3	15	0	23.09	23.63	0.231
QPSK	1880	18900	3	1	0	23.73	24.27	0.267
QPSK	1880	18900	3	1	8	23.72	24.26	0.267
QPSK	1880	18900	3	1	14	23.66	24.20	0.263
QPSK	1880	18900	3	8	0	23.05	23.59	0.229
QPSK	1880	18900	3	8	4	23.08	23.62	0.230
QPSK	1880	18900	3	8	7	23.03	23.57	0.228
QPSK	1880	18900	3	15	0	23.03	23.57	0.228
QPSK	1908.5	19185	3	1	0	23.77	24.31	0.270
QPSK	1908.5	19185	3	1	8	23.72	24.26	0.267
QPSK	1908.5	19185	3	1	14	23.76	24.30	0.269
QPSK	1908.5	19185	3	8	0	23.10	23.64	0.231
QPSK	1908.5	19185	3	8	4	22.99	23.53	0.225
QPSK	1908.5	19185	3	8	7	23.07	23.61	0.230
QPSK	1908.5	19185	3	15	0	23.10	23.64	0.231

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	22.70	23.24	0.211
16QAM	1852.5	18625	5	1	12	22.66	23.20	0.209
16QAM	1852.5	18625	5	1	24	22.69	23.23	0.210
16QAM	1852.5	18625	5	12	0	22.14	22.68	0.185
16QAM	1852.5	18625	5	12	7	22.13	22.67	0.185
16QAM	1852.5	18625	5	12	13	22.18	22.72	0.187
16QAM	1852.5	18625	5	25	0	22.40	22.94	0.197
16QAM	1880	18900	5	1	0	23.73	24.27	0.267
16QAM	1880	18900	5	1	12	23.79	24.33	0.271
16QAM	1880	18900	5	1	24	23.73	24.27	0.267
16QAM	1880	18900	5	12	0	22.11	22.65	0.184
16QAM	1880	18900	5	12	7	22.14	22.68	0.185
16QAM	1880	18900	5	12	13	22.10	22.64	0.184
16QAM	1880	18900	5	25	0	22.02	22.56	0.180
16QAM	1907.5	19175	5	1	0	23.42	23.96	0.249
16QAM	1907.5	19175	5	1	12	22.84	23.38	0.218
16QAM	1907.5	19175	5	1	24	22.83	23.37	0.217
16QAM	1907.5	19175	5	12	0	22.14	22.68	0.185
16QAM	1907.5	19175	5	12	7	22.03	22.57	0.181
16QAM	1907.5	19175	5	12	13	22.14	22.68	0.185
16QAM	1907.5	19175	5	25	0	22.17	22.71	0.187
64QAM	1852.5	18625	5	1	0	21.88	22.42	0.175
64QAM	1852.5	18625	5	1	12	21.92	22.46	0.176
64QAM	1852.5	18625	5	1	24	21.84	22.38	0.173
64QAM	1852.5	18625	5	12	0	21.24	21.78	0.151
64QAM	1852.5	18625	5	12	7	21.35	21.89	0.155
64QAM	1852.5	18625	5	12	13	21.42	21.96	0.157
64QAM	1852.5	18625	5	25	0	21.30	21.84	0.153
64QAM	1880	18900	5	1	0	23.23	23.77	0.238
64QAM	1880	18900	5	1	12	23.16	23.70	0.234
64QAM	1880	18900	5	1	24	23.22	23.76	0.238
64QAM	1880	18900	5	12	0	21.09	21.63	0.146
64QAM	1880	18900	5	12	7	20.93	21.47	0.140
64QAM	1880	18900	5	12	13	21.07	21.61	0.145
64QAM	1880	18900	5	25	0	21.22	21.76	0.150
64QAM	1907.5	19175	5	1	0	22.11	22.65	0.184
64QAM	1907.5	19175	5	1	12	22.02	22.56	0.180
64QAM	1907.5	19175	5	1	24	22.05	22.59	0.182
64QAM	1907.5	19175	5	12	0	21.09	21.63	0.146
64QAM	1907.5	19175	5	12	7	21.12	21.66	0.147
64QAM	1907.5	19175	5	12	13	21.09	21.63	0.146
64QAM	1907.5	19175	5	25	0	21.34	21.88	0.154

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	23.80	24.34	0.272
QPSK	1852.5	18625	5	1	12	23.76	24.30	0.269
QPSK	1852.5	18625	5	1	24	23.76	24.30	0.269
QPSK	1852.5	18625	5	12	0	23.18	23.72	0.236
QPSK	1852.5	18625	5	12	7	23.16	23.70	0.234
QPSK	1852.5	18625	5	12	13	23.03	23.57	0.228
QPSK	1852.5	18625	5	25	0	23.19	23.73	0.236
QPSK	1880	18900	5	1	0	23.52	24.06	0.255
QPSK	1880	18900	5	1	12	23.43	23.97	0.249
QPSK	1880	18900	5	1	24	23.50	24.04	0.254
QPSK	1880	18900	5	12	0	23.00	23.54	0.226
QPSK	1880	18900	5	12	7	23.00	23.54	0.226
QPSK	1880	18900	5	12	13	23.08	23.62	0.230
QPSK	1880	18900	5	25	0	23.10	23.64	0.231
QPSK	1907.5	19175	5	1	0	23.76	24.30	0.269
QPSK	1907.5	19175	5	1	12	23.64	24.18	0.262
QPSK	1907.5	19175	5	1	24	23.61	24.15	0.260
QPSK	1907.5	19175	5	12	0	23.06	23.60	0.229
QPSK	1907.5	19175	5	12	7	22.96	23.50	0.224
QPSK	1907.5	19175	5	12	13	23.03	23.57	0.228
QPSK	1907.5	19175	5	25	0	23.05	23.59	0.229

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	23.28	23.82	0.241
16QAM	1855	18650	10	1	25	23.33	23.87	0.244
16QAM	1855	18650	10	1	49	23.30	23.84	0.242
16QAM	1855	18650	10	25	0	22.24	22.78	0.190
16QAM	1855	18650	10	25	12	22.20	22.74	0.188
16QAM	1855	18650	10	25	25	22.28	22.82	0.191
16QAM	1855	18650	10	50	0	22.26	22.80	0.191
16QAM	1880	18900	10	1	0	23.81	24.35	0.272
16QAM	1880	18900	10	1	25	23.78	24.32	0.270
16QAM	1880	18900	10	1	49	23.76	24.30	0.269
16QAM	1880	18900	10	25	0	22.15	22.69	0.186
16QAM	1880	18900	10	25	12	22.15	22.69	0.186
16QAM	1880	18900	10	25	25	22.19	22.73	0.187
16QAM	1880	18900	10	50	0	22.26	22.80	0.191
16QAM	1905	19150	10	1	0	23.12	23.66	0.232
16QAM	1905	19150	10	1	25	23.11	23.65	0.232
16QAM	1905	19150	10	1	49	23.06	23.60	0.229
16QAM	1905	19150	10	25	0	22.28	22.82	0.191
16QAM	1905	19150	10	25	12	22.43	22.97	0.198
16QAM	1905	19150	10	25	25	22.38	22.92	0.196
16QAM	1905	19150	10	50	0	22.33	22.87	0.194
64QAM	1855	18650	10	1	0	22.95	23.49	0.223
64QAM	1855	18650	10	1	25	22.86	23.40	0.219
64QAM	1855	18650	10	1	49	22.94	23.48	0.223
64QAM	1855	18650	10	25	0	21.30	21.84	0.153
64QAM	1855	18650	10	25	12	21.31	21.85	0.153
64QAM	1855	18650	10	25	25	21.33	21.87	0.154
64QAM	1855	18650	10	50	0	21.34	21.88	0.154
64QAM	1880	18900	10	1	0	21.97	22.51	0.178
64QAM	1880	18900	10	1	25	21.93	22.47	0.177
64QAM	1880	18900	10	1	49	22.00	22.54	0.179
64QAM	1880	18900	10	25	0	21.38	21.92	0.156
64QAM	1880	18900	10	25	12	21.40	21.94	0.156
64QAM	1880	18900	10	25	25	21.28	21.82	0.152
64QAM	1880	18900	10	50	0	21.18	21.72	0.149
64QAM	1905	19150	10	1	0	22.50	23.04	0.201
64QAM	1905	19150	10	1	25	22.48	23.02	0.200
64QAM	1905	19150	10	1	49	22.48	23.02	0.200
64QAM	1905	19150	10	25	0	21.29	21.83	0.152
64QAM	1905	19150	10	25	12	21.26	21.80	0.151
64QAM	1905	19150	10	25	25	21.35	21.89	0.155
64QAM	1905	19150	10	50	0	21.33	21.87	0.154

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	23.83	24.37	0.274
QPSK	1855	18650	10	1	25	23.72	24.26	0.267
QPSK	1855	18650	10	1	49	23.79	24.33	0.271
QPSK	1855	18650	10	25	0	23.08	23.62	0.230
QPSK	1855	18650	10	25	12	23.17	23.71	0.235
QPSK	1855	18650	10	25	25	23.19	23.73	0.236
QPSK	1855	18650	10	50	0	23.11	23.65	0.232
QPSK	1880	18900	10	1	0	23.68	24.22	0.264
QPSK	1880	18900	10	1	25	23.67	24.21	0.264
QPSK	1880	18900	10	1	49	23.62	24.16	0.261
QPSK	1880	18900	10	25	0	23.11	23.65	0.232
QPSK	1880	18900	10	25	12	23.16	23.70	0.234
QPSK	1880	18900	10	25	25	23.13	23.67	0.233
QPSK	1880	18900	10	50	0	23.06	23.60	0.229
QPSK	1905	19150	10	1	0	23.55	24.09	0.256
QPSK	1905	19150	10	1	25	23.61	24.15	0.260
QPSK	1905	19150	10	1	49	23.64	24.18	0.262
QPSK	1905	19150	10	25	0	23.12	23.66	0.232
QPSK	1905	19150	10	25	12	23.10	23.64	0.231
QPSK	1905	19150	10	25	25	23.20	23.74	0.237
QPSK	1905	19150	10	50	0	23.15	23.69	0.234

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	24.23	24.77	0.300
16QAM	1857.5	18675	15	1	37	24.19	24.73	0.297
16QAM	1857.5	18675	15	1	74	24.15	24.69	0.294
16QAM	1857.5	18675	15	36	0	22.31	22.85	0.193
16QAM	1857.5	18675	15	36	29	22.30	22.84	0.192
16QAM	1857.5	18675	15	36	30	22.32	22.86	0.193
16QAM	1857.5	18675	15	75	0	22.35	22.89	0.195
16QAM	1880	18900	15	1	0	23.61	24.15	0.260
16QAM	1880	18900	15	1	37	23.65	24.19	0.262
16QAM	1880	18900	15	1	74	23.67	24.21	0.264
16QAM	1880	18900	15	36	0	22.21	22.75	0.188
16QAM	1880	18900	15	36	29	22.18	22.72	0.187
16QAM	1880	18900	15	36	30	22.19	22.73	0.187
16QAM	1880	18900	15	75	0	22.16	22.70	0.186
16QAM	1902.5	19125	15	1	0	23.61	24.15	0.260
16QAM	1902.5	19125	15	1	37	23.58	24.12	0.258
16QAM	1902.5	19125	15	1	74	23.70	24.24	0.265
16QAM	1902.5	19125	15	36	0	22.19	22.73	0.187
16QAM	1902.5	19125	15	36	29	22.21	22.75	0.188
16QAM	1902.5	19125	15	36	30	22.43	22.97	0.198
16QAM	1902.5	19125	15	75	0	22.22	22.76	0.189
64QAM	1857.5	18675	15	1	0	22.94	23.48	0.223
64QAM	1857.5	18675	15	1	37	22.84	23.38	0.218
64QAM	1857.5	18675	15	1	74	22.86	23.40	0.219
64QAM	1857.5	18675	15	36	0	21.31	21.85	0.153
64QAM	1857.5	18675	15	36	29	21.28	21.82	0.152
64QAM	1857.5	18675	15	36	30	21.17	21.71	0.148
64QAM	1857.5	18675	15	75	0	21.23	21.77	0.150
64QAM	1880	18900	15	1	0	21.90	22.44	0.175
64QAM	1880	18900	15	1	37	21.91	22.45	0.176
64QAM	1880	18900	15	1	74	21.90	22.44	0.175
64QAM	1880	18900	15	36	0	21.29	21.83	0.152
64QAM	1880	18900	15	36	29	21.48	22.02	0.159
64QAM	1880	18900	15	36	30	21.14	21.68	0.147
64QAM	1880	18900	15	75	0	21.19	21.73	0.149
64QAM	1902.5	19125	15	1	0	23.23	23.77	0.238
64QAM	1902.5	19125	15	1	37	23.33	23.87	0.244
64QAM	1902.5	19125	15	1	74	23.34	23.88	0.244
64QAM	1902.5	19125	15	36	0	21.21	21.75	0.150
64QAM	1902.5	19125	15	36	29	21.49	22.03	0.160
64QAM	1902.5	19125	15	36	30	21.06	21.60	0.145
64QAM	1902.5	19125	15	75	0	21.29	21.83	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	23.85	24.39	0.275
QPSK	1857.5	18675	15	1	37	23.76	24.30	0.269
QPSK	1857.5	18675	15	1	74	23.71	24.25	0.266
QPSK	1857.5	18675	15	36	0	23.27	23.81	0.240
QPSK	1857.5	18675	15	36	29	23.11	23.65	0.232
QPSK	1857.5	18675	15	36	30	23.12	23.66	0.232
QPSK	1857.5	18675	15	75	0	23.20	23.74	0.237
QPSK	1880	18900	15	1	0	23.83	24.37	0.274
QPSK	1880	18900	15	1	37	23.67	24.21	0.264
QPSK	1880	18900	15	1	74	23.82	24.36	0.273
QPSK	1880	18900	15	36	0	23.02	23.56	0.227
QPSK	1880	18900	15	36	29	22.99	23.53	0.225
QPSK	1880	18900	15	36	30	22.99	23.53	0.225
QPSK	1880	18900	15	75	0	23.07	23.61	0.230
QPSK	1902.5	19125	15	1	0	23.33	23.87	0.244
QPSK	1902.5	19125	15	1	37	23.39	23.93	0.247
QPSK	1902.5	19125	15	1	74	23.31	23.85	0.243
QPSK	1902.5	19125	15	36	0	23.06	23.60	0.229
QPSK	1902.5	19125	15	36	29	23.06	23.60	0.229
QPSK	1902.5	19125	15	36	30	23.16	23.70	0.234
QPSK	1902.5	19125	15	75	0	23.23	23.77	0.238

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	23.80	24.34	0.272
16QAM	1860	18700	20	1	49	24.01	24.55	0.285
16QAM	1860	18700	20	1	99	23.81	24.35	0.272
16QAM	1860	18700	20	50	0	22.30	22.84	0.192
16QAM	1860	18700	20	50	24	22.32	22.86	0.193
16QAM	1860	18700	20	50	50	22.33	22.87	0.194
16QAM	1860	18700	20	100	0	22.31	22.85	0.193
16QAM	1880	18900	20	1	0	23.11	23.65	0.232
16QAM	1880	18900	20	1	49	23.13	23.67	0.233
16QAM	1880	18900	20	1	99	23.10	23.64	0.231
16QAM	1880	18900	20	50	0	22.36	22.90	0.195
16QAM	1880	18900	20	50	24	22.26	22.80	0.191
16QAM	1880	18900	20	50	50	22.24	22.78	0.190
16QAM	1880	18900	20	100	0	22.12	22.66	0.185
16QAM	1900	19100	20	1	0	23.43	23.97	0.249
16QAM	1900	19100	20	1	49	23.42	23.96	0.249
16QAM	1900	19100	20	1	99	23.58	24.12	0.258
16QAM	1900	19100	20	50	0	22.16	22.70	0.186
16QAM	1900	19100	20	50	24	22.22	22.76	0.189
16QAM	1900	19100	20	50	50	22.20	22.74	0.188
16QAM	1900	19100	20	100	0	22.26	22.80	0.191
64QAM	1860	18700	20	1	0	22.33	22.87	0.194
64QAM	1860	18700	20	1	49	22.31	22.85	0.193
64QAM	1860	18700	20	1	99	22.52	23.06	0.202
64QAM	1860	18700	20	50	0	21.35	21.89	0.155
64QAM	1860	18700	20	50	24	21.35	21.89	0.155
64QAM	1860	18700	20	50	50	21.28	21.82	0.152
64QAM	1860	18700	20	100	0	21.31	21.85	0.153
64QAM	1880	18900	20	1	0	22.51	23.05	0.202
64QAM	1880	18900	20	1	49	22.42	22.96	0.198
64QAM	1880	18900	20	1	99	22.42	22.96	0.198
64QAM	1880	18900	20	50	0	21.22	21.76	0.150
64QAM	1880	18900	20	50	24	21.17	21.71	0.148
64QAM	1880	18900	20	50	50	21.45	21.99	0.158
64QAM	1880	18900	20	100	0	21.31	21.85	0.153
64QAM	1900	19100	20	1	0	22.39	22.93	0.196
64QAM	1900	19100	20	1	49	22.47	23.01	0.200
64QAM	1900	19100	20	1	99	22.52	23.06	0.202
64QAM	1900	19100	20	50	0	21.14	21.68	0.147
64QAM	1900	19100	20	50	24	21.20	21.74	0.149
64QAM	1900	19100	20	50	50	21.30	21.84	0.153
64QAM	1900	19100	20	100	0	21.23	21.77	0.150

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	23.68	24.22	0.264
QPSK	1860	18700	20	1	49	23.60	24.14	0.259
QPSK	1860	18700	20	1	99	23.58	24.12	0.258
QPSK	1860	18700	20	50	0	23.24	23.78	0.239
QPSK	1860	18700	20	50	24	23.12	23.66	0.232
QPSK	1860	18700	20	50	50	23.22	23.76	0.238
QPSK	1860	18700	20	100	0	23.21	23.75	0.237
QPSK	1880	18900	20	1	0	23.74	24.28	0.268
QPSK	1880	18900	20	1	49	23.62	24.16	0.261
QPSK	1880	18900	20	1	99	23.76	24.30	0.269
QPSK	1880	18900	20	50	0	23.20	23.74	0.237
QPSK	1880	18900	20	50	24	23.08	23.62	0.230
QPSK	1880	18900	20	50	50	23.03	23.57	0.228
QPSK	1880	18900	20	100	0	23.16	23.70	0.234
QPSK	1900	19100	20	1	0	23.56	24.10	0.257
QPSK	1900	19100	20	1	49	23.52	24.06	0.255
QPSK	1900	19100	20	1	99	23.65	24.19	0.262
QPSK	1900	19100	20	50	0	23.06	23.60	0.229
QPSK	1900	19100	20	50	24	23.24	23.78	0.239
QPSK	1900	19100	20	50	50	23.12	23.66	0.232
QPSK	1900	19100	20	100	0	23.25	23.79	0.239