

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

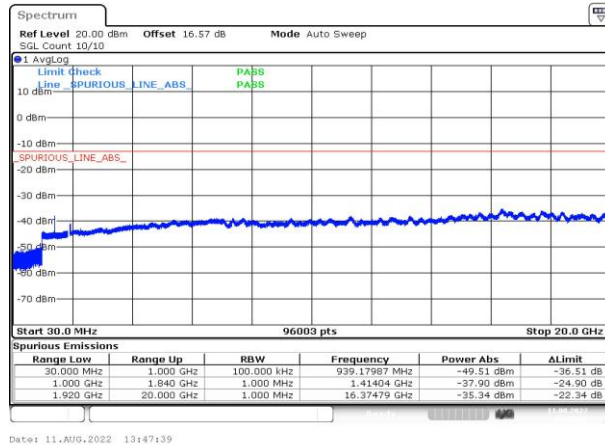


Fig.1

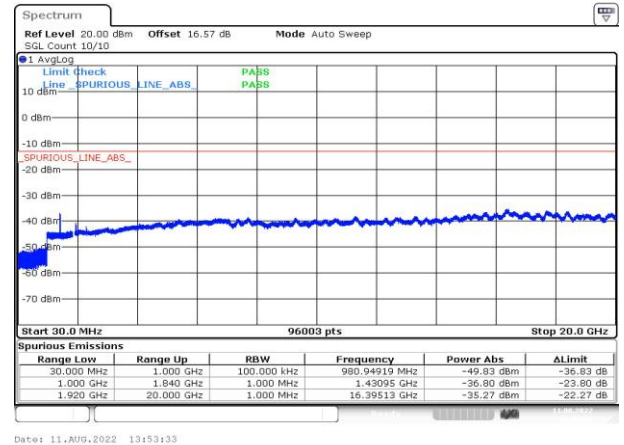


Fig.2

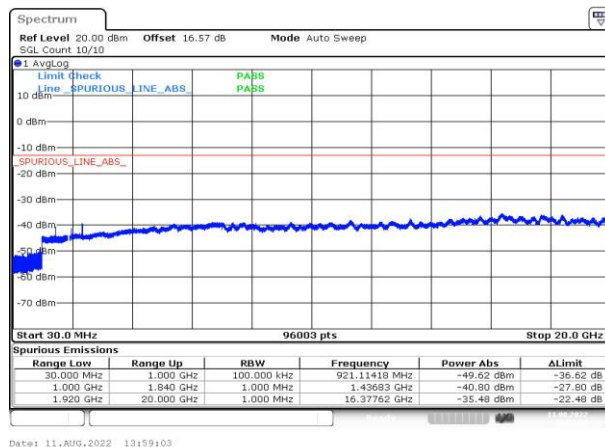


Fig.3

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

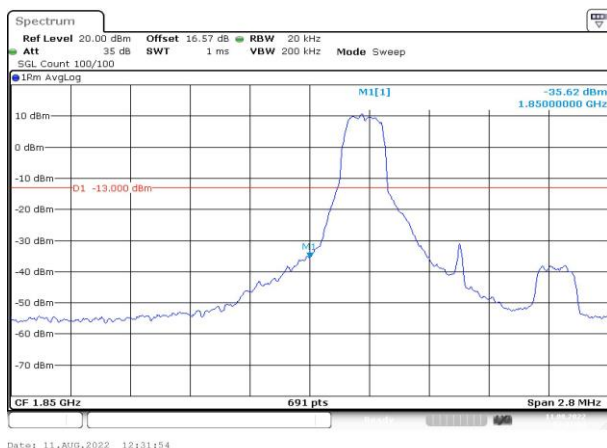


Fig.1

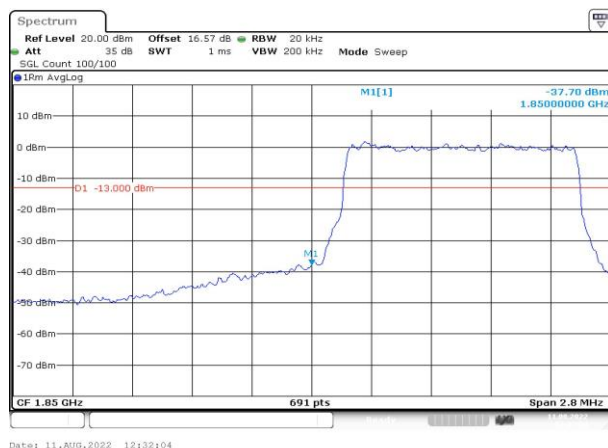


Fig.2



Fig.3



Fig.4

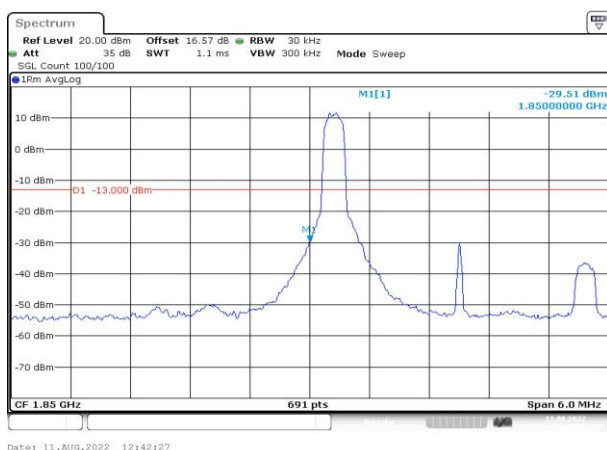


Fig.5

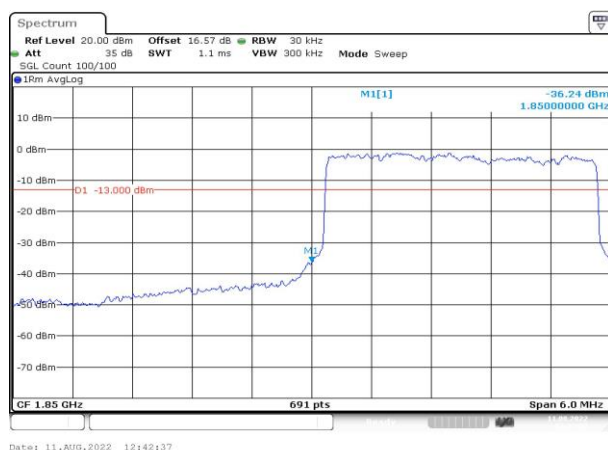


Fig.6

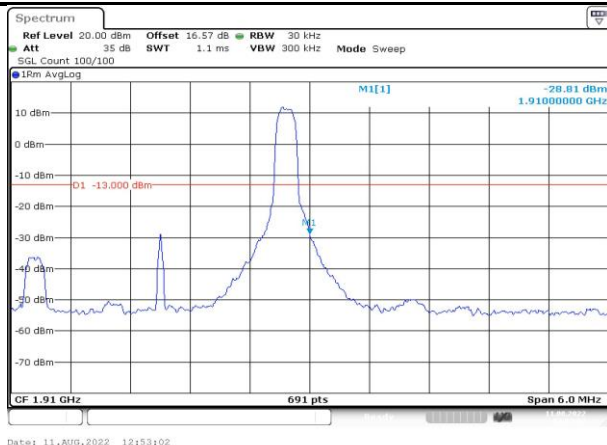


Fig.7



Fig.8

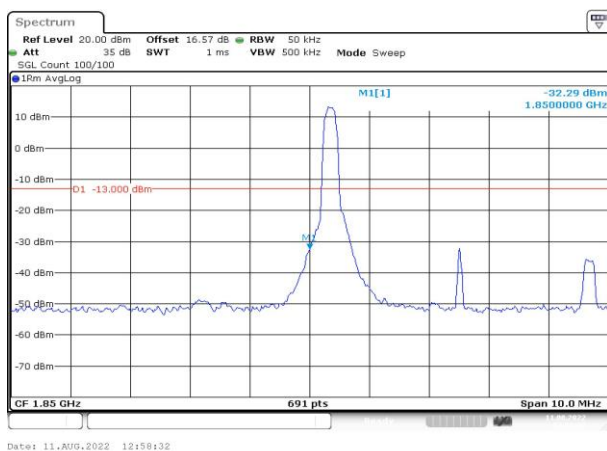


Fig.9

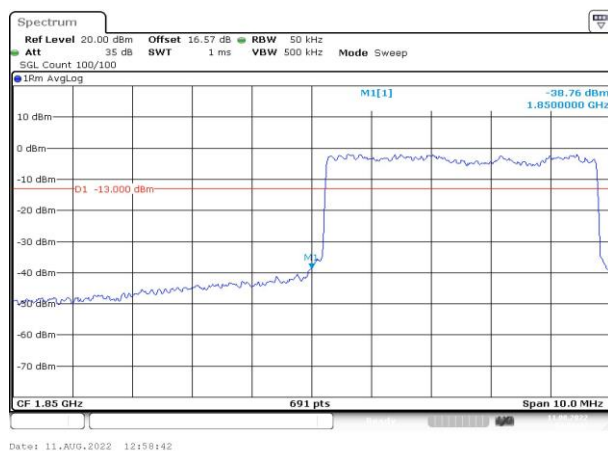


Fig.10

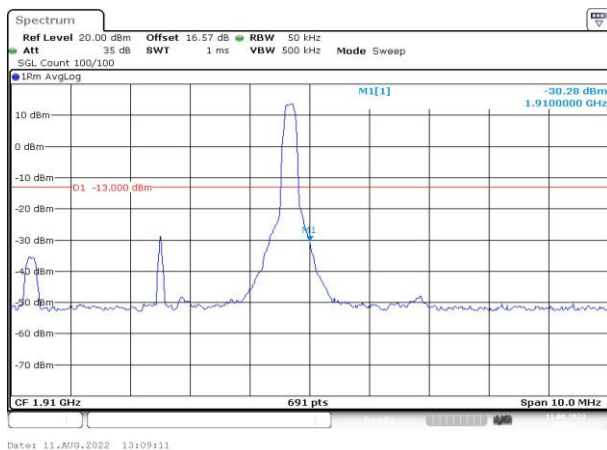


Fig.11

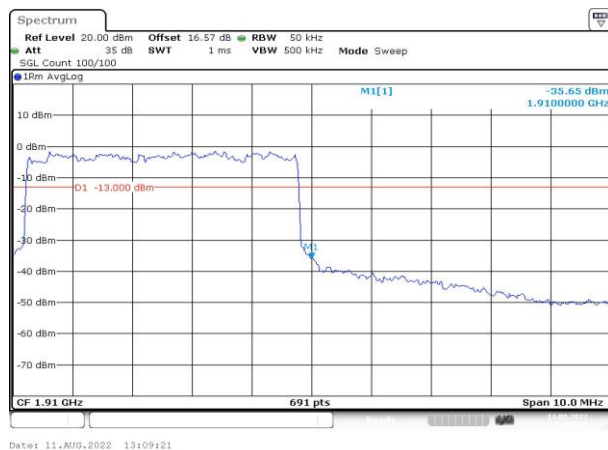


Fig.12

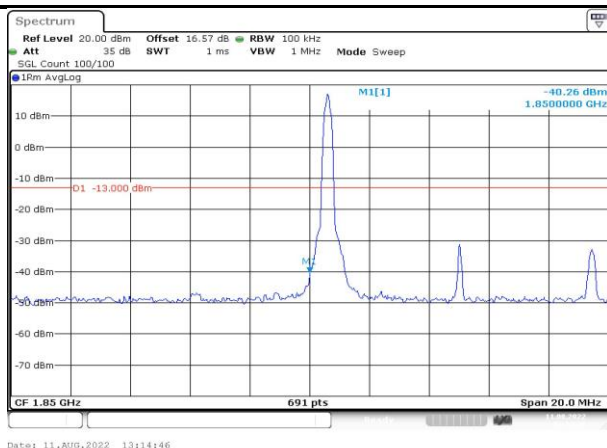


Fig.13

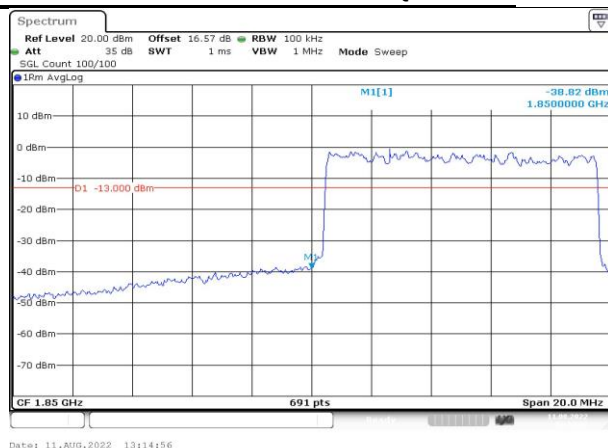


Fig.14

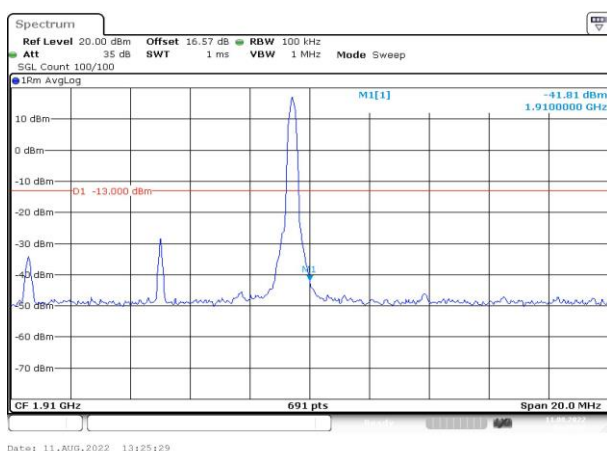


Fig.15

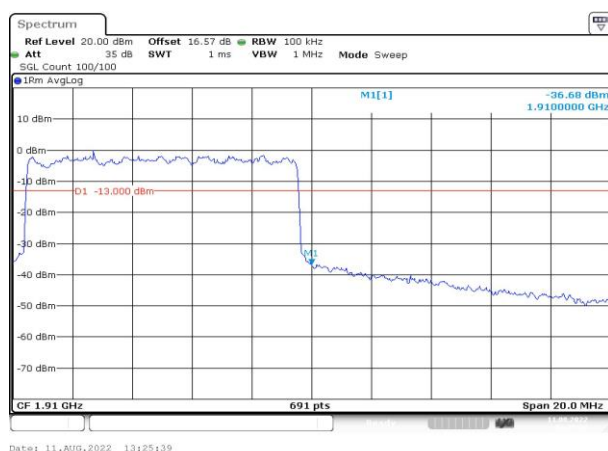


Fig.16

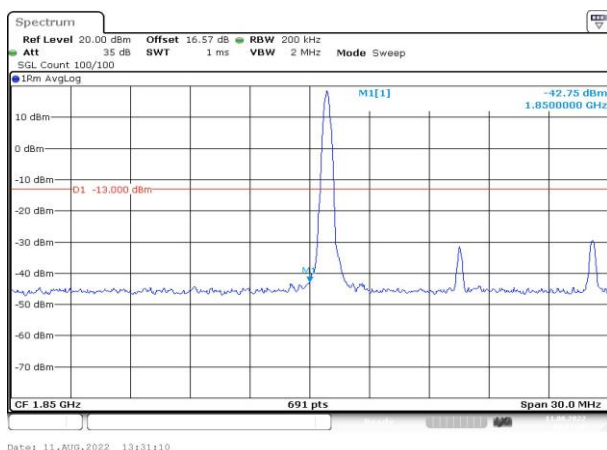


Fig.17

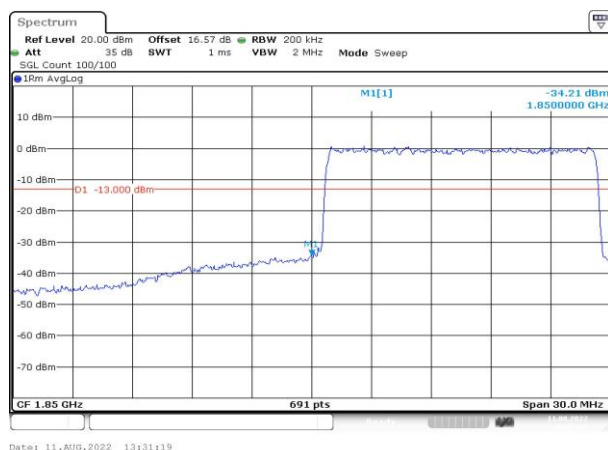


Fig.18

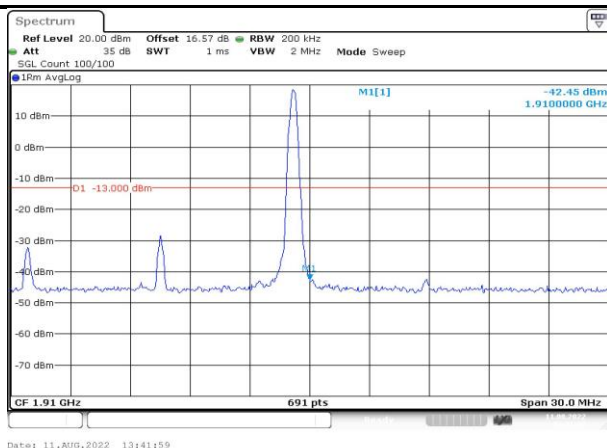


Fig.19

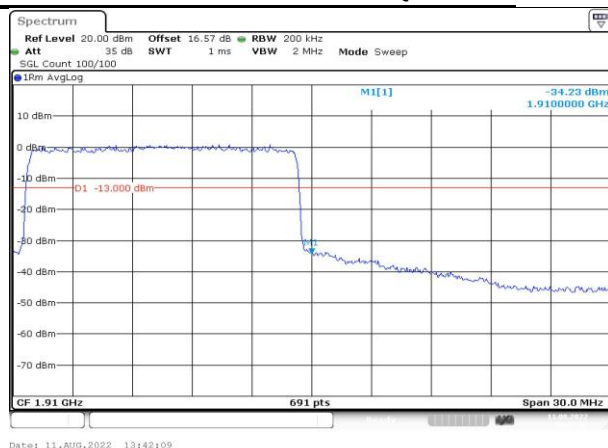


Fig.20

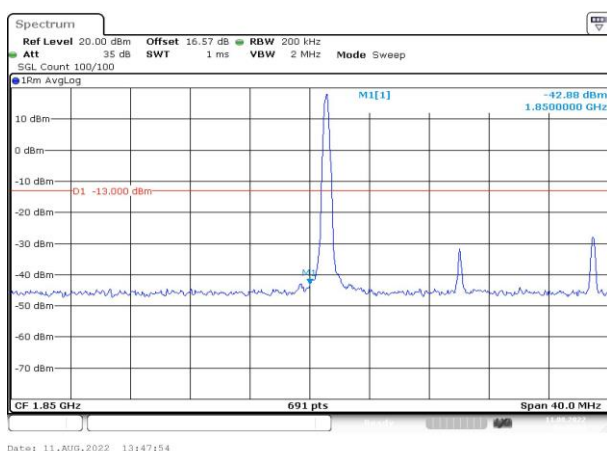


Fig.21

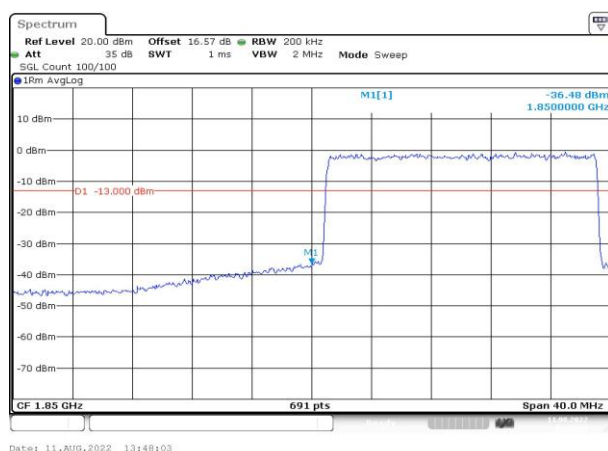


Fig.22

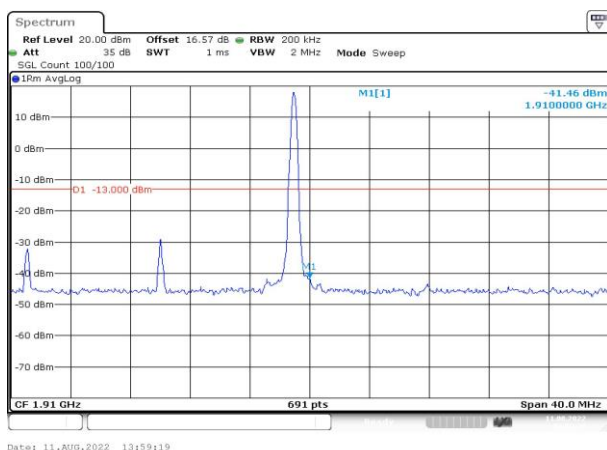


Fig.23

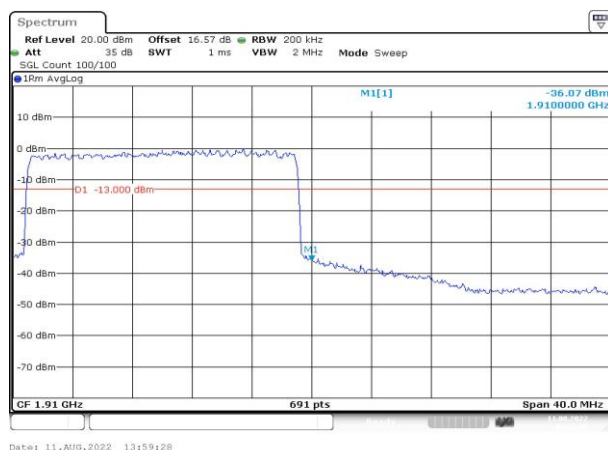


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.004	0.007	-0.006	0.001	0.008	-0.004
-10	NV	-0.001	0.003	-0.005	-0.003	0.001	-0.004
0	NV	0.005	0.009	-0.003	0.004	0.007	-0.003
+10	NV	0.003	0.005	-0.007	0.004	0.006	-0.005
+20	NV	0.006	0.007	0.002	-0.004	0.009	-0.007
+30	NV	0.007	0.003	-0.006	-0.002	0.003	0.002
+40	NV	-0.008	0.008	-0.002	-0.002	0.007	-0.006
+55	NV	0.006	0.001	-0.007	-0.003	0.006	-0.004
+20	LV	0.007	0.006	-0.005	-0.004	0.006	-0.003
+20	HV	-0.006	0.006	-0.005	-0.004	0.006	-0.008

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.007	0.006	0.004	-0.006	0.002	0.002
-10	NV	-0.008	0.006	0.004	0.001	0.003	0.002
0	NV	0.003	0.003	0.003	0.001	0.005	-0.002
+10	NV	0.005	0.009	0.005	-0.005	0.001	-0.002
+20	NV	0.008	0.004	-0.003	-0.007	0.007	0.002
+30	NV	-0.001	0.003	-0.002	-0.007	0.004	-0.002
+40	NV	0.000	0.008	-0.003	-0.001	0.006	0.002
+55	NV	0.004	0.008	-0.005	-0.002	0.005	0.004
+20	LV	-0.006	0.005	-0.002	-0.002	0.004	0.004
+20	HV	0.005	0.003	-0.001	-0.006	0.006	-0.002

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	1850.7	18607	1.4	1	0	20.99	22.89	0.195
QPSK	1850.7	18607	1.4	1	3	20.99	22.89	0.195
QPSK	1850.7	18607	1.4	1	5	20.89	22.79	0.190
QPSK	1850.7	18607	1.4	3	0	21.01	22.91	0.195
QPSK	1850.7	18607	1.4	3	1	21.00	22.90	0.195
QPSK	1850.7	18607	1.4	3	3	21.06	22.96	0.198
QPSK	1850.7	18607	1.4	6	0	20.08	21.98	0.158
QPSK	1880	18900	1.4	1	0	20.46	22.36	0.172
QPSK	1880	18900	1.4	1	3	20.60	22.50	0.178
QPSK	1880	18900	1.4	1	5	20.51	22.41	0.174
QPSK	1880	18900	1.4	3	0	20.45	22.35	0.172
QPSK	1880	18900	1.4	3	1	20.59	22.49	0.177
QPSK	1880	18900	1.4	3	3	20.41	22.31	0.170
QPSK	1880	18900	1.4	6	0	19.45	21.35	0.136
QPSK	1909.3	19193	1.4	1	0	21.04	22.94	0.197
QPSK	1909.3	19193	1.4	1	3	21.16	23.06	0.202
QPSK	1909.3	19193	1.4	1	5	21.06	22.96	0.198
QPSK	1909.3	19193	1.4	3	0	21.04	22.94	0.197
QPSK	1909.3	19193	1.4	3	1	21.11	23.01	0.200
QPSK	1909.3	19193	1.4	3	3	21.09	22.99	0.199
QPSK	1909.3	19193	1.4	6	0	20.04	21.94	0.156

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	20.11	22.01	0.159
16QAM	1850.7	18607	1.4	1	3	20.10	22.00	0.158
16QAM	1850.7	18607	1.4	1	5	20.08	21.98	0.158
16QAM	1850.7	18607	1.4	3	0	20.13	22.03	0.160
16QAM	1850.7	18607	1.4	3	1	20.16	22.06	0.161
16QAM	1850.7	18607	1.4	3	3	20.16	22.06	0.161
16QAM	1850.7	18607	1.4	6	0	19.18	21.08	0.128
16QAM	1880	18900	1.4	1	0	19.59	21.49	0.141
16QAM	1880	18900	1.4	1	3	19.69	21.59	0.144
16QAM	1880	18900	1.4	1	5	19.61	21.51	0.142
16QAM	1880	18900	1.4	3	0	19.38	21.28	0.134
16QAM	1880	18900	1.4	3	1	19.37	21.27	0.134
16QAM	1880	18900	1.4	3	3	19.37	21.27	0.134
16QAM	1880	18900	1.4	6	0	18.46	20.36	0.109
16QAM	1909.3	19193	1.4	1	0	20.26	22.16	0.164
16QAM	1909.3	19193	1.4	1	3	20.32	22.22	0.167
16QAM	1909.3	19193	1.4	1	5	20.26	22.16	0.164
16QAM	1909.3	19193	1.4	3	0	19.87	21.77	0.150
16QAM	1909.3	19193	1.4	3	1	19.88	21.78	0.151
16QAM	1909.3	19193	1.4	3	3	19.94	21.84	0.153
16QAM	1909.3	19193	1.4	6	0	19.10	21.00	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	20.88	22.78	0.190
QPSK	1851.5	18615	3	1	8	20.94	22.84	0.192
QPSK	1851.5	18615	3	1	14	20.93	22.83	0.192
QPSK	1851.5	18615	3	8	0	19.97	21.87	0.154
QPSK	1851.5	18615	3	8	4	19.97	21.87	0.154
QPSK	1851.5	18615	3	8	7	19.93	21.83	0.152
QPSK	1851.5	18615	3	15	0	19.97	21.87	0.154
QPSK	1880	18900	3	1	0	20.52	22.42	0.175
QPSK	1880	18900	3	1	8	20.58	22.48	0.177
QPSK	1880	18900	3	1	14	20.50	22.40	0.174
QPSK	1880	18900	3	8	0	19.52	21.42	0.139
QPSK	1880	18900	3	8	4	19.54	21.44	0.139
QPSK	1880	18900	3	8	7	19.51	21.41	0.138
QPSK	1880	18900	3	15	0	19.51	21.41	0.138
QPSK	1908.5	19185	3	1	0	21.17	23.07	0.203
QPSK	1908.5	19185	3	1	8	21.09	22.99	0.199
QPSK	1908.5	19185	3	1	14	21.17	23.07	0.203
QPSK	1908.5	19185	3	8	0	20.07	21.97	0.157
QPSK	1908.5	19185	3	8	4	20.20	22.10	0.162
QPSK	1908.5	19185	3	8	7	20.18	22.08	0.161
QPSK	1908.5	19185	3	15	0	20.22	22.12	0.163

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	20.52	22.42	0.175
16QAM	1851.5	18615	3	1	8	20.57	22.47	0.177
16QAM	1851.5	18615	3	1	14	20.53	22.43	0.175
16QAM	1851.5	18615	3	8	0	19.09	20.99	0.126
16QAM	1851.5	18615	3	8	4	19.02	20.92	0.124
16QAM	1851.5	18615	3	8	7	19.01	20.91	0.123
16QAM	1851.5	18615	3	15	0	19.04	20.94	0.124
16QAM	1880	18900	3	1	0	19.68	21.58	0.144
16QAM	1880	18900	3	1	8	19.75	21.65	0.146
16QAM	1880	18900	3	1	14	19.72	21.62	0.145
16QAM	1880	18900	3	8	0	18.35	20.25	0.106
16QAM	1880	18900	3	8	4	18.42	20.32	0.108
16QAM	1880	18900	3	8	7	18.43	20.33	0.108
16QAM	1880	18900	3	15	0	18.54	20.44	0.111
16QAM	1908.5	19185	3	1	0	20.38	22.28	0.169
16QAM	1908.5	19185	3	1	8	20.31	22.21	0.166
16QAM	1908.5	19185	3	1	14	20.40	22.30	0.170
16QAM	1908.5	19185	3	8	0	19.14	21.04	0.127
16QAM	1908.5	19185	3	8	4	19.18	21.08	0.128
16QAM	1908.5	19185	3	8	7	19.08	20.98	0.125
16QAM	1908.5	19185	3	15	0	19.11	21.01	0.126

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	20.96	22.86	0.193
QPSK	1852.5	18625	5	1	12	20.83	22.73	0.187
QPSK	1852.5	18625	5	1	24	20.90	22.80	0.191
QPSK	1852.5	18625	5	12	0	19.95	21.85	0.153
QPSK	1852.5	18625	5	12	7	19.98	21.88	0.154
QPSK	1852.5	18625	5	12	13	19.95	21.85	0.153
QPSK	1852.5	18625	5	25	0	19.93	21.83	0.152
QPSK	1880	18900	5	1	0	20.57	22.47	0.177
QPSK	1880	18900	5	1	12	20.49	22.39	0.173
QPSK	1880	18900	5	1	24	20.61	22.51	0.178
QPSK	1880	18900	5	12	0	19.55	21.45	0.140
QPSK	1880	18900	5	12	7	19.55	21.45	0.140
QPSK	1880	18900	5	12	13	19.59	21.49	0.141
QPSK	1880	18900	5	25	0	19.50	21.40	0.138
QPSK	1907.5	19175	5	1	0	21.15	23.05	0.202
QPSK	1907.5	19175	5	1	12	21.24	23.14	0.206
QPSK	1907.5	19175	5	1	24	21.29	23.19	0.208
QPSK	1907.5	19175	5	12	0	20.18	22.08	0.161
QPSK	1907.5	19175	5	12	7	20.14	22.04	0.160
QPSK	1907.5	19175	5	12	13	20.19	22.09	0.162
QPSK	1907.5	19175	5	25	0	20.15	22.05	0.160

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	20.28	22.18	0.165
16QAM	1852.5	18625	5	1	12	20.19	22.09	0.162
16QAM	1852.5	18625	5	1	24	20.33	22.23	0.167
16QAM	1852.5	18625	5	12	0	18.97	20.87	0.122
16QAM	1852.5	18625	5	12	7	18.97	20.87	0.122
16QAM	1852.5	18625	5	12	13	18.88	20.78	0.120
16QAM	1852.5	18625	5	25	0	18.92	20.82	0.121
16QAM	1880	18900	5	1	0	19.88	21.78	0.151
16QAM	1880	18900	5	1	12	19.92	21.82	0.152
16QAM	1880	18900	5	1	24	19.95	21.85	0.153
16QAM	1880	18900	5	12	0	18.50	20.40	0.110
16QAM	1880	18900	5	12	7	18.54	20.44	0.111
16QAM	1880	18900	5	12	13	18.52	20.42	0.110
16QAM	1880	18900	5	25	0	18.57	20.47	0.111
16QAM	1907.5	19175	5	1	0	20.57	22.47	0.177
16QAM	1907.5	19175	5	1	12	20.48	22.38	0.173
16QAM	1907.5	19175	5	1	24	20.44	22.34	0.171
16QAM	1907.5	19175	5	12	0	19.18	21.08	0.128
16QAM	1907.5	19175	5	12	7	19.17	21.07	0.128
16QAM	1907.5	19175	5	12	13	19.19	21.09	0.129
16QAM	1907.5	19175	5	25	0	19.17	21.07	0.128

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	20.94	22.84	0.192
QPSK	1855	18650	10	1	25	20.87	22.77	0.189
QPSK	1855	18650	10	1	49	20.82	22.72	0.187
QPSK	1855	18650	10	25	0	19.91	21.81	0.152
QPSK	1855	18650	10	25	12	19.96	21.86	0.153
QPSK	1855	18650	10	25	25	19.86	21.76	0.150
QPSK	1855	18650	10	50	0	19.85	21.75	0.150
QPSK	1880	18900	10	1	0	20.67	22.57	0.181
QPSK	1880	18900	10	1	25	20.55	22.45	0.176
QPSK	1880	18900	10	1	49	20.58	22.48	0.177
QPSK	1880	18900	10	25	0	19.59	21.49	0.141
QPSK	1880	18900	10	25	12	19.59	21.49	0.141
QPSK	1880	18900	10	25	25	19.58	21.48	0.141
QPSK	1880	18900	10	50	0	19.55	21.45	0.140
QPSK	1905	19150	10	1	0	20.98	22.88	0.194
QPSK	1905	19150	10	1	25	21.21	23.11	0.205
QPSK	1905	19150	10	1	49	21.19	23.09	0.204
QPSK	1905	19150	10	25	0	20.03	21.93	0.156
QPSK	1905	19150	10	25	12	20.01	21.91	0.155
QPSK	1905	19150	10	25	25	20.19	22.09	0.162
QPSK	1905	19150	10	50	0	19.99	21.89	0.155

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	20.50	22.40	0.174
16QAM	1855	18650	10	1	25	20.54	22.44	0.175
16QAM	1855	18650	10	1	49	20.42	22.32	0.171
16QAM	1855	18650	10	25	0	18.98	20.88	0.122
16QAM	1855	18650	10	25	12	18.92	20.82	0.121
16QAM	1855	18650	10	25	25	18.86	20.76	0.119
16QAM	1855	18650	10	50	0	18.88	20.78	0.120
16QAM	1880	18900	10	1	0	20.00	21.90	0.155
16QAM	1880	18900	10	1	25	19.77	21.67	0.147
16QAM	1880	18900	10	1	49	19.72	21.62	0.145
16QAM	1880	18900	10	25	0	18.57	20.47	0.111
16QAM	1880	18900	10	25	12	18.65	20.55	0.114
16QAM	1880	18900	10	25	25	18.61	20.51	0.112
16QAM	1880	18900	10	50	0	18.55	20.45	0.111
16QAM	1905	19150	10	1	0	20.19	22.09	0.162
16QAM	1905	19150	10	1	25	20.39	22.29	0.169
16QAM	1905	19150	10	1	49	20.30	22.20	0.166
16QAM	1905	19150	10	25	0	19.01	20.91	0.123
16QAM	1905	19150	10	25	12	19.08	20.98	0.125
16QAM	1905	19150	10	25	25	19.15	21.05	0.127
16QAM	1905	19150	10	50	0	19.01	20.91	0.123

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	20.97	22.87	0.194
QPSK	1857.5	18675	15	1	37	20.80	22.70	0.186
QPSK	1857.5	18675	15	1	74	20.57	22.47	0.177
QPSK	1857.5	18675	15	36	0	19.96	21.86	0.153
QPSK	1857.5	18675	15	36	29	19.82	21.72	0.149
QPSK	1857.5	18675	15	36	30	19.80	21.70	0.148
QPSK	1857.5	18675	15	75	0	19.88	21.78	0.151
QPSK	1880	18900	15	1	0	20.72	22.62	0.183
QPSK	1880	18900	15	1	37	20.59	22.49	0.177
QPSK	1880	18900	15	1	74	20.65	22.55	0.180
QPSK	1880	18900	15	36	0	19.60	21.50	0.141
QPSK	1880	18900	15	36	29	19.63	21.53	0.142
QPSK	1880	18900	15	36	30	19.58	21.48	0.141
QPSK	1880	18900	15	75	0	19.62	21.52	0.142
QPSK	1902.5	19125	15	1	0	20.90	22.80	0.191
QPSK	1902.5	19125	15	1	37	20.88	22.78	0.190
QPSK	1902.5	19125	15	1	74	21.08	22.98	0.199
QPSK	1902.5	19125	15	36	0	19.92	21.82	0.152
QPSK	1902.5	19125	15	36	29	20.06	21.96	0.157
QPSK	1902.5	19125	15	36	30	20.06	21.96	0.157
QPSK	1902.5	19125	15	75	0	20.03	21.93	0.156

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	20.57	22.47	0.177
16QAM	1857.5	18675	15	1	37	20.43	22.33	0.171
16QAM	1857.5	18675	15	1	74	20.24	22.14	0.164
16QAM	1857.5	18675	15	36	0	19.01	20.91	0.123
16QAM	1857.5	18675	15	36	29	18.82	20.72	0.118
16QAM	1857.5	18675	15	36	30	18.86	20.76	0.119
16QAM	1857.5	18675	15	75	0	18.90	20.80	0.120
16QAM	1880	18900	15	1	0	19.82	21.72	0.149
16QAM	1880	18900	15	1	37	19.84	21.74	0.149
16QAM	1880	18900	15	1	74	19.79	21.69	0.148
16QAM	1880	18900	15	36	0	18.64	20.54	0.113
16QAM	1880	18900	15	36	29	18.60	20.50	0.112
16QAM	1880	18900	15	36	30	18.59	20.49	0.112
16QAM	1880	18900	15	75	0	18.58	20.48	0.112
16QAM	1902.5	19125	15	1	0	20.26	22.16	0.164
16QAM	1902.5	19125	15	1	37	20.36	22.26	0.168
16QAM	1902.5	19125	15	1	74	20.50	22.40	0.174
16QAM	1902.5	19125	15	36	0	19.00	20.90	0.123
16QAM	1902.5	19125	15	36	29	19.12	21.02	0.126
16QAM	1902.5	19125	15	36	30	19.04	20.94	0.124
16QAM	1902.5	19125	15	75	0	18.98	20.88	0.122

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	21.03	22.93	0.196
QPSK	1860	18700	20	1	49	20.82	22.72	0.187
QPSK	1860	18700	20	1	99	20.59	22.49	0.177
QPSK	1860	18700	20	50	0	19.91	21.81	0.152
QPSK	1860	18700	20	50	24	19.81	21.71	0.148
QPSK	1860	18700	20	50	50	19.78	21.68	0.147
QPSK	1860	18700	20	100	0	19.89	21.79	0.151
QPSK	1880	18900	20	1	0	20.64	22.54	0.179
QPSK	1880	18900	20	1	49	20.64	22.54	0.179
QPSK	1880	18900	20	1	99	20.75	22.65	0.184
QPSK	1880	18900	20	50	0	19.62	21.52	0.142
QPSK	1880	18900	20	50	24	19.54	21.44	0.139
QPSK	1880	18900	20	50	50	19.51	21.41	0.138
QPSK	1880	18900	20	100	0	19.61	21.51	0.142
QPSK	1900	19100	20	1	0	20.61	22.51	0.178
QPSK	1900	19100	20	1	49	20.96	22.86	0.193
QPSK	1900	19100	20	1	99	21.08	22.98	0.199
QPSK	1900	19100	20	50	0	19.76	21.66	0.147
QPSK	1900	19100	20	50	24	19.91	21.81	0.152
QPSK	1900	19100	20	50	50	19.98	21.88	0.154
QPSK	1900	19100	20	100	0	19.93	21.83	0.152

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	20.35	22.25	0.168
16QAM	1860	18700	20	1	49	20.12	22.02	0.159
16QAM	1860	18700	20	1	99	19.80	21.70	0.148
16QAM	1860	18700	20	50	0	18.89	20.79	0.120
16QAM	1860	18700	20	50	24	18.81	20.71	0.118
16QAM	1860	18700	20	50	50	18.79	20.69	0.117
16QAM	1860	18700	20	100	0	18.91	20.81	0.121
16QAM	1880	18900	20	1	0	19.93	21.83	0.152
16QAM	1880	18900	20	1	49	19.89	21.79	0.151
16QAM	1880	18900	20	1	99	20.01	21.91	0.155
16QAM	1880	18900	20	50	0	18.59	20.49	0.112
16QAM	1880	18900	20	50	24	18.58	20.48	0.112
16QAM	1880	18900	20	50	50	18.53	20.43	0.110
16QAM	1880	18900	20	100	0	18.56	20.46	0.111
16QAM	1900	19100	20	1	0	19.91	21.81	0.152
16QAM	1900	19100	20	1	49	20.24	22.14	0.164
16QAM	1900	19100	20	1	99	20.39	22.29	0.169
16QAM	1900	19100	20	50	0	18.73	20.63	0.116
16QAM	1900	19100	20	50	24	18.95	20.85	0.122
16QAM	1900	19100	20	50	50	18.97	20.87	0.122
16QAM	1900	19100	20	100	0	18.95	20.85	0.122