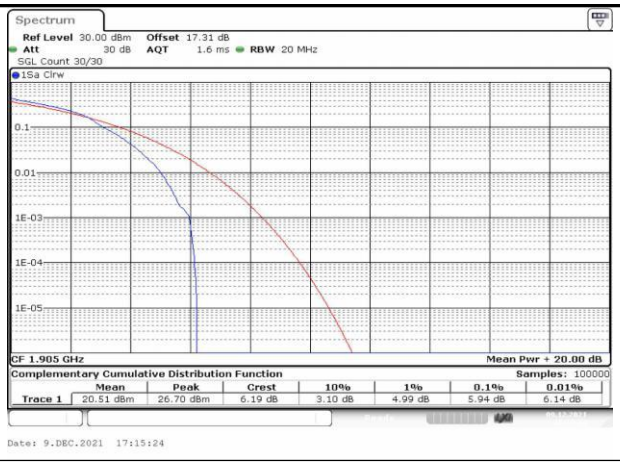

Fig.67

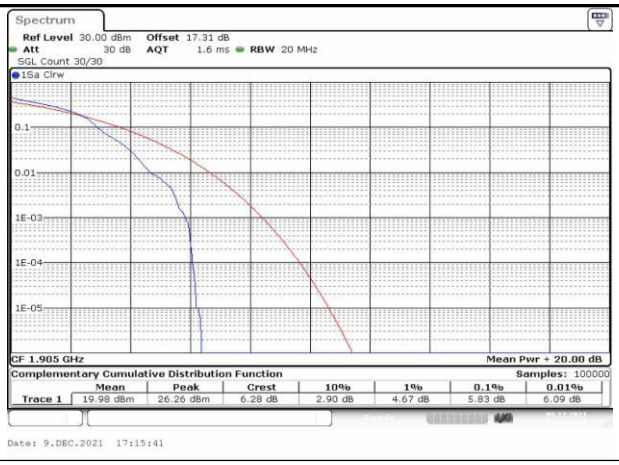

Fig.68

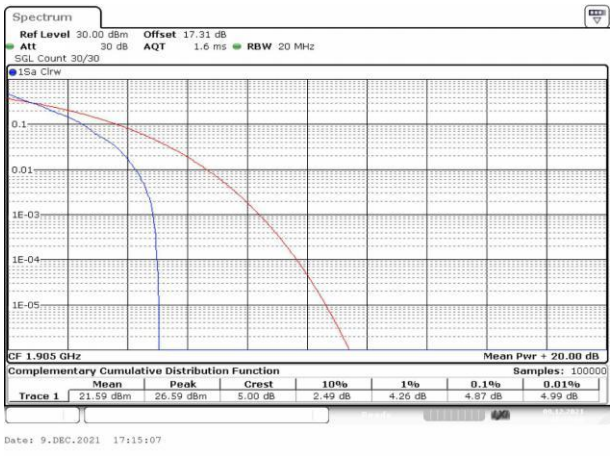

Fig.69

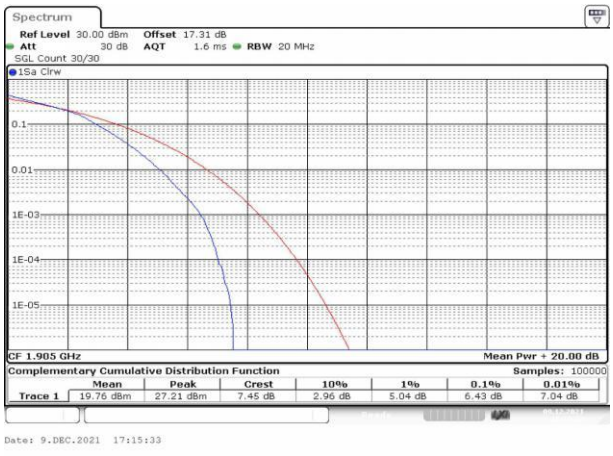

Fig.70

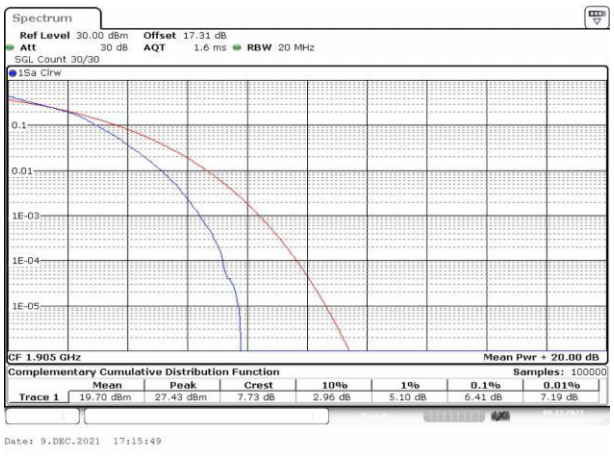

Fig.71

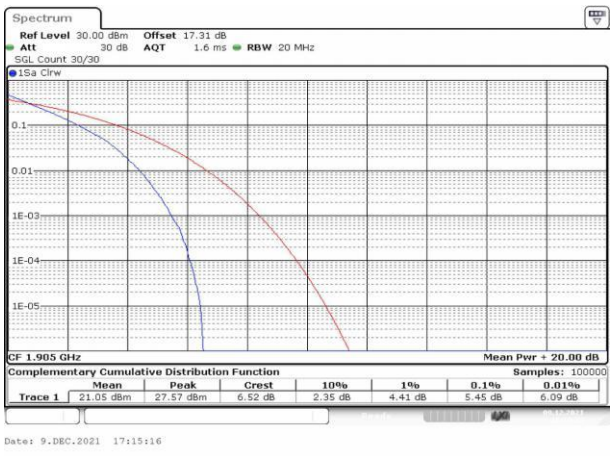

Fig.72

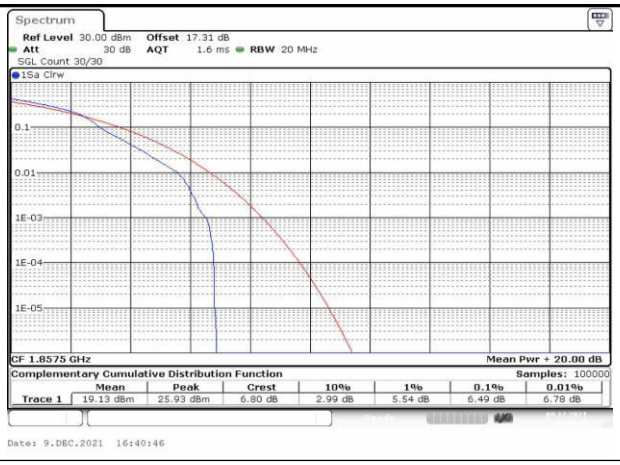

Fig.73

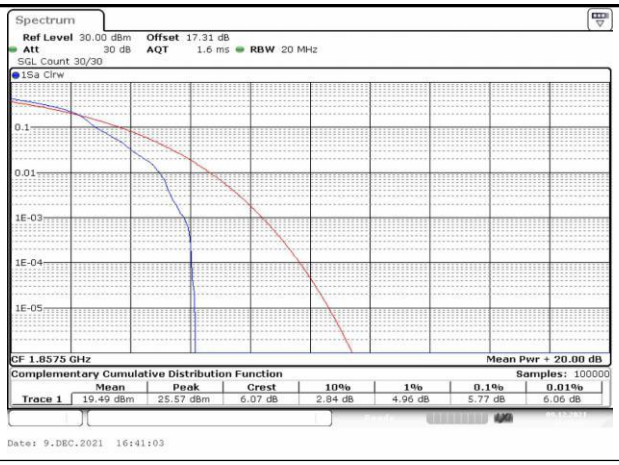

Fig.74

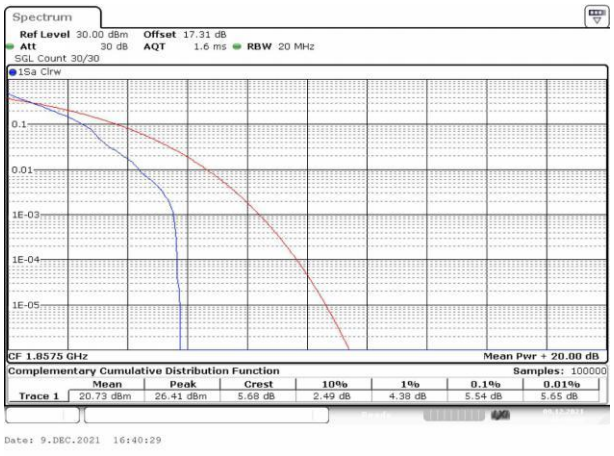

Fig.75

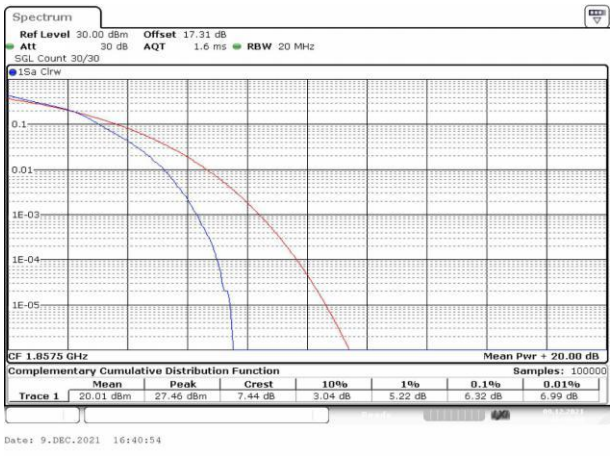

Fig.76

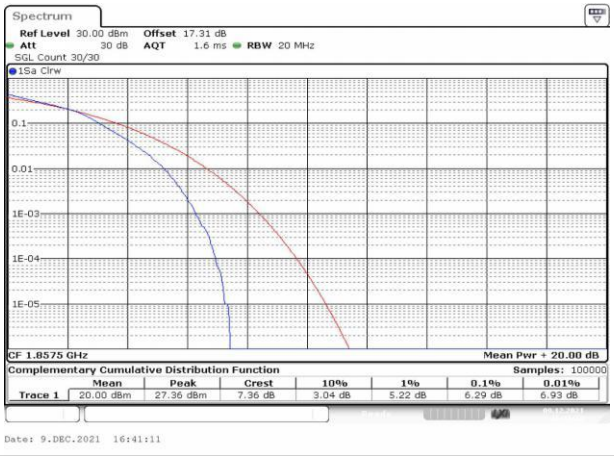

Fig.77

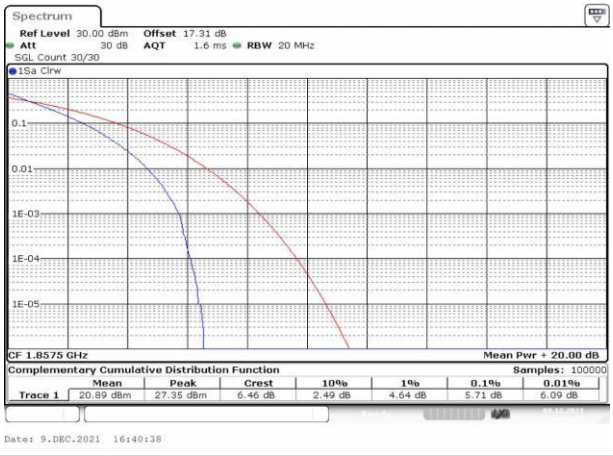

Fig.78

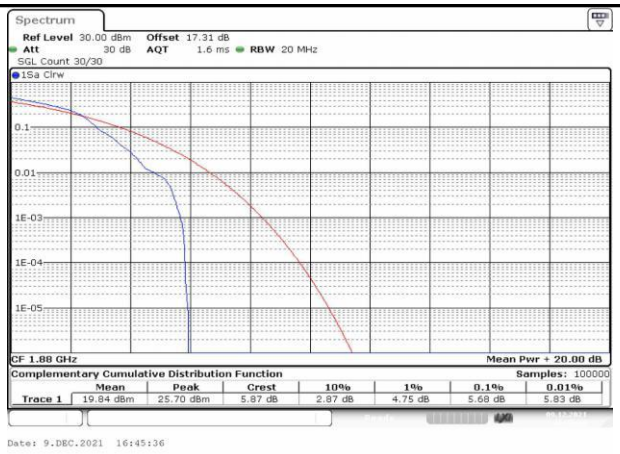

Fig.79

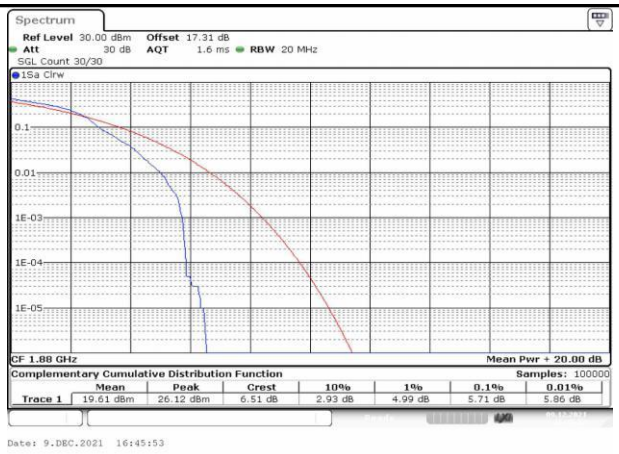

Fig.80

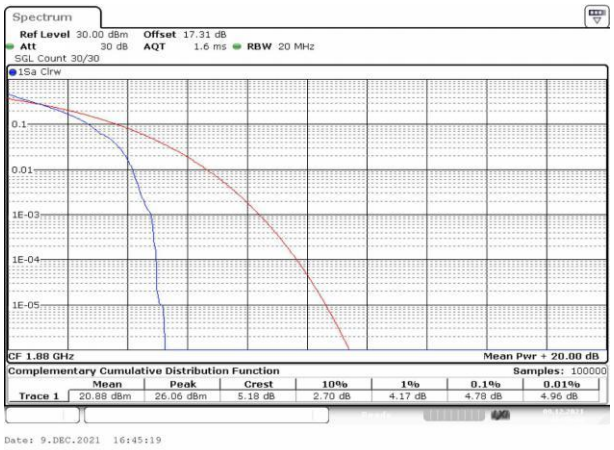

Fig.81

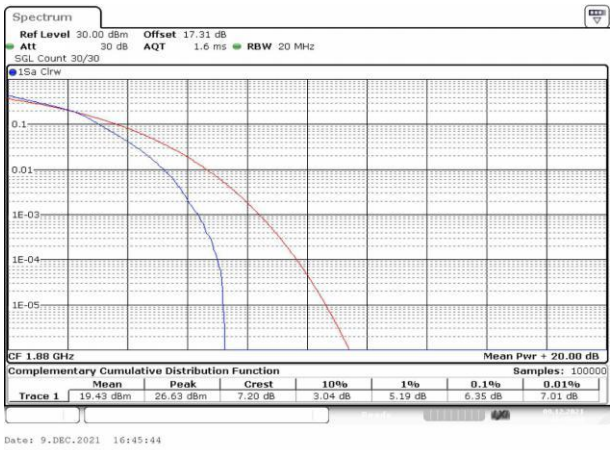

Fig.82

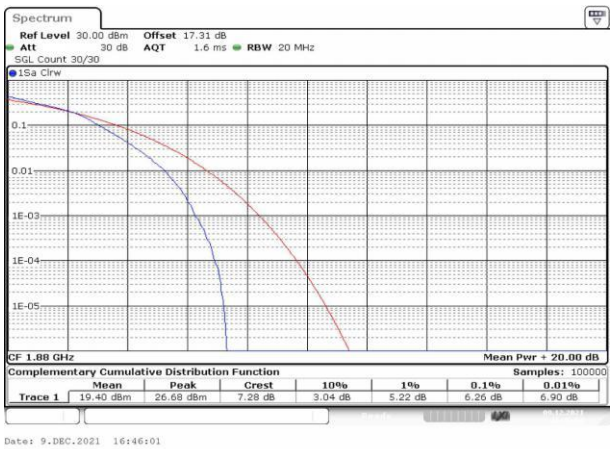

Fig.83

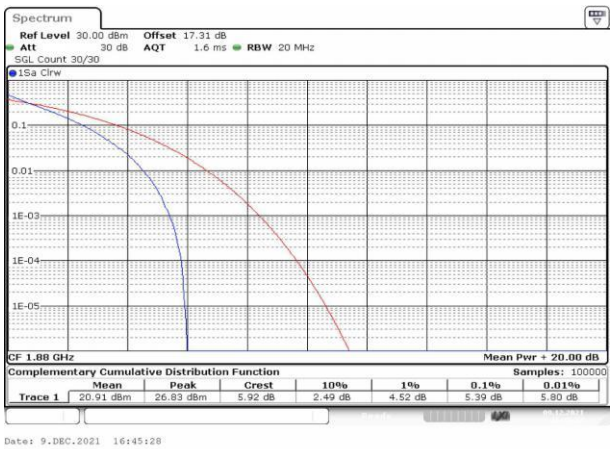

Fig.84

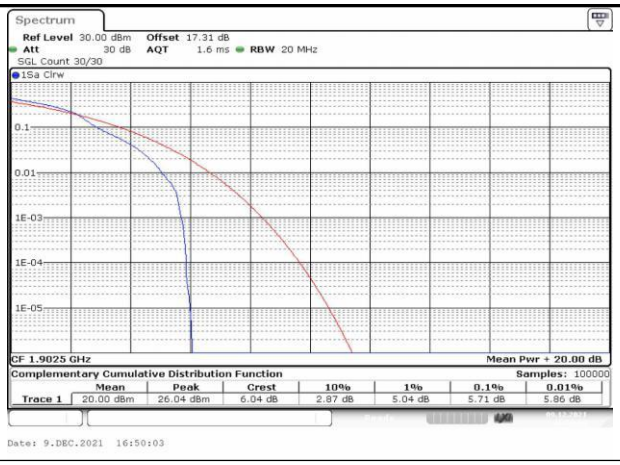

Fig.85

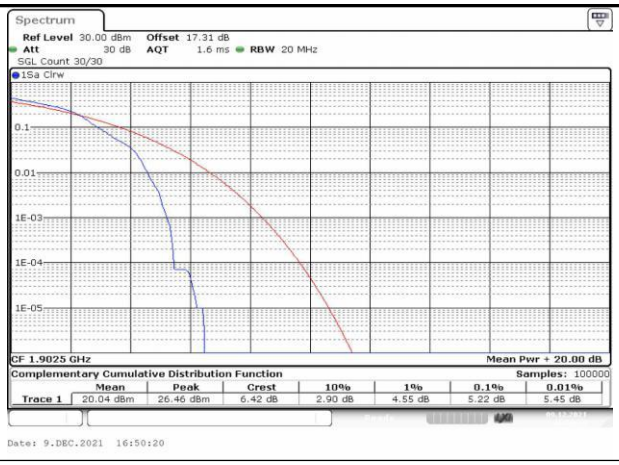

Fig.86

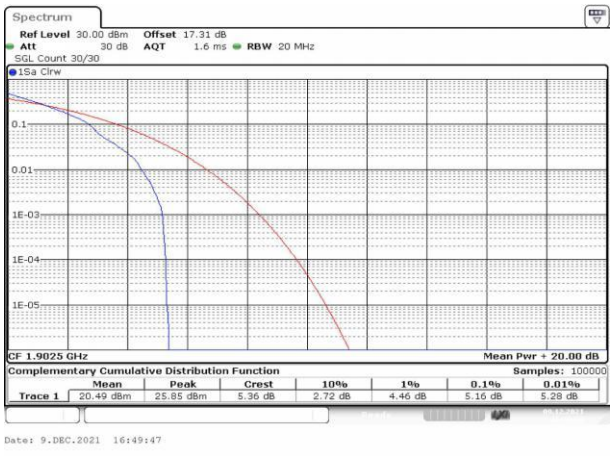

Fig.87

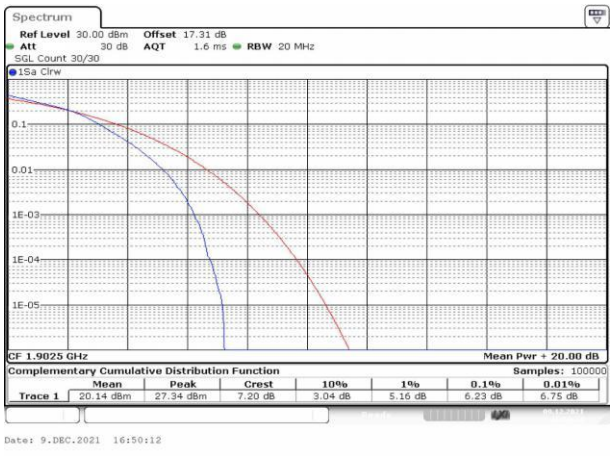

Fig.88

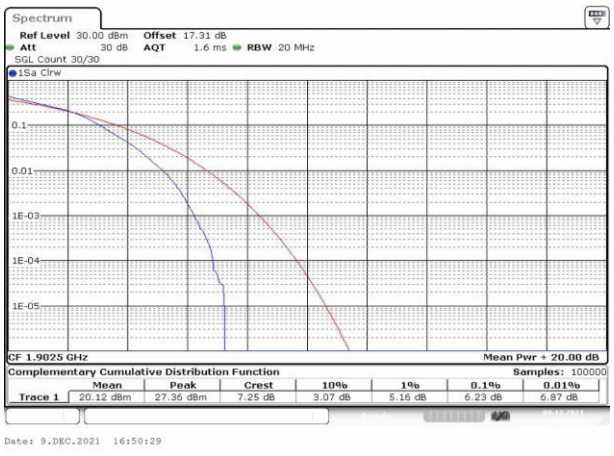

Fig.89

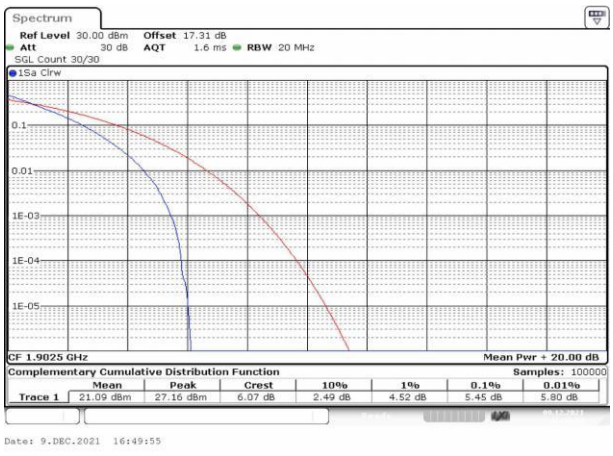

Fig.90

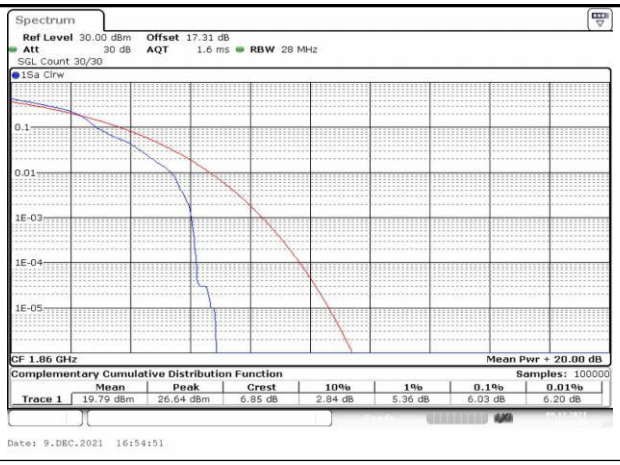

Fig.91

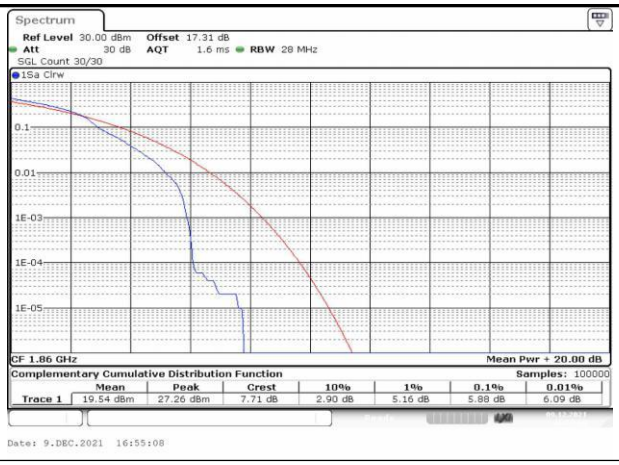

Fig.92

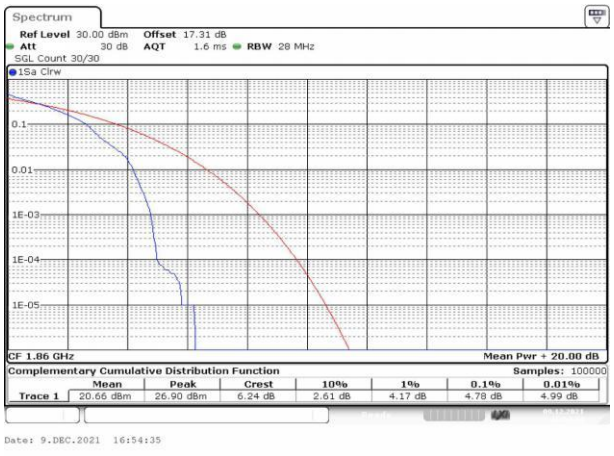

Fig.93

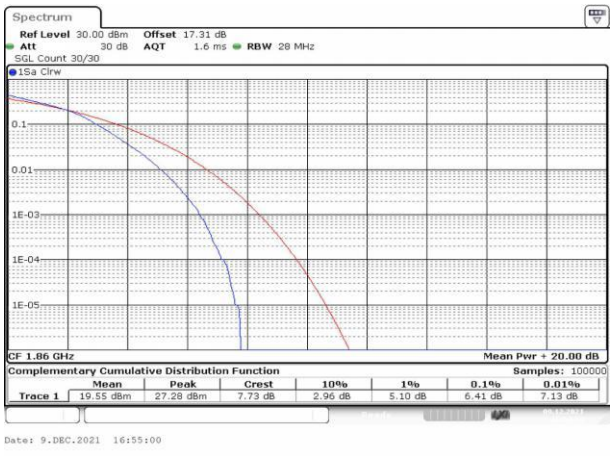

Fig.94

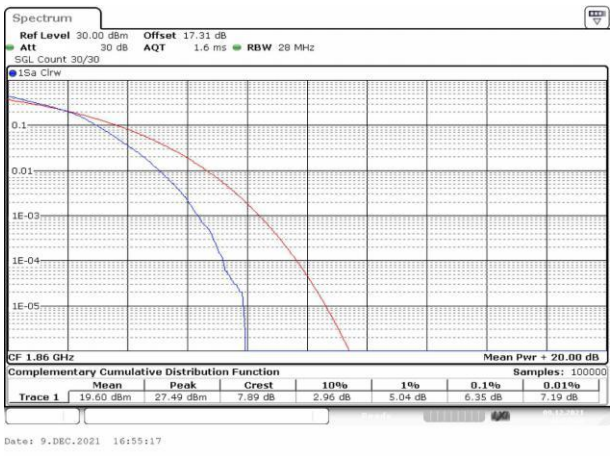

Fig.95

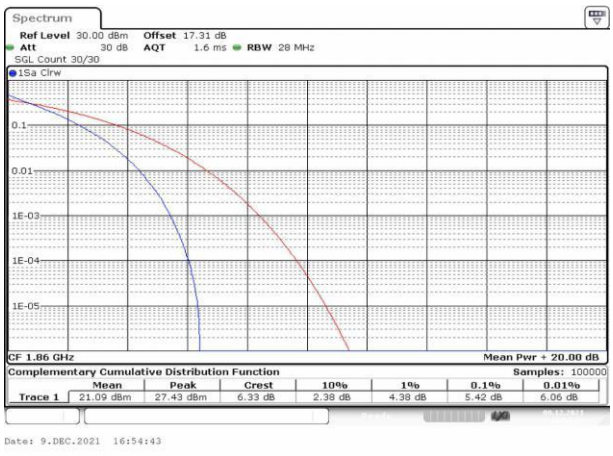

Fig.96

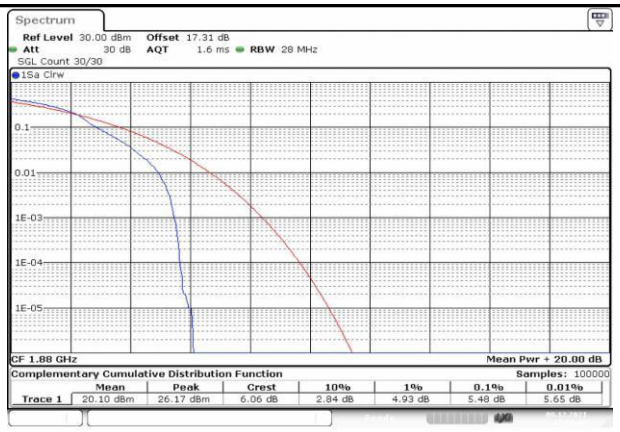

Fig.97

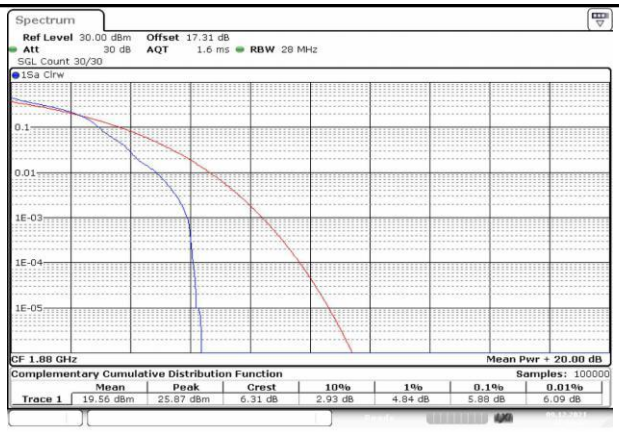

Fig.98

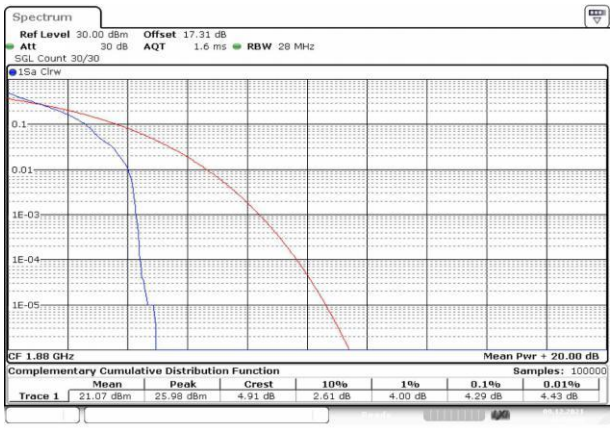

Fig.99

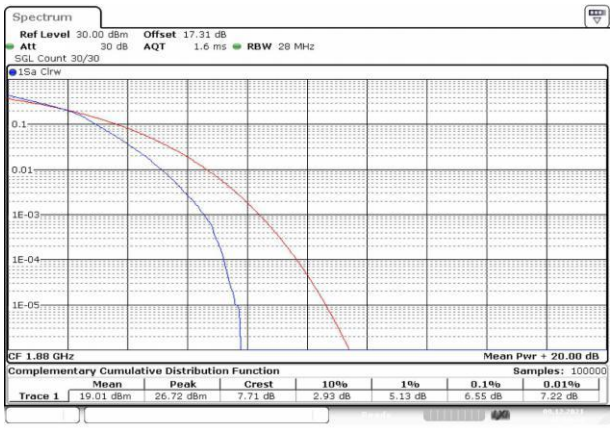

Fig.100

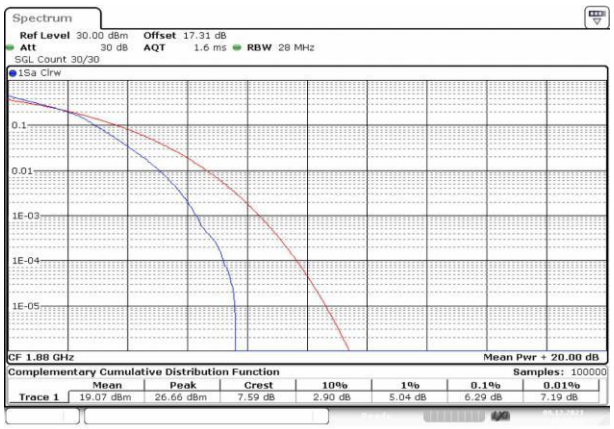

Fig.101

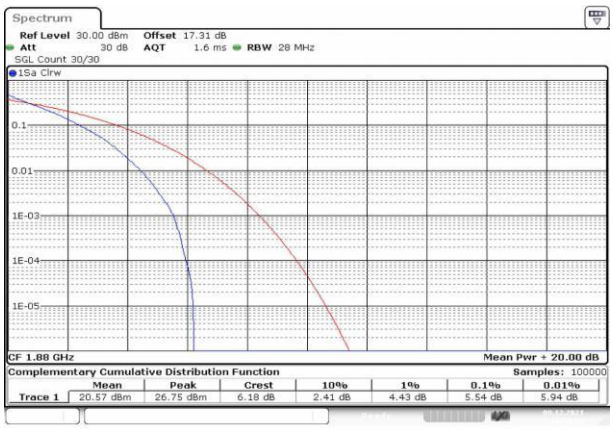

Fig.102

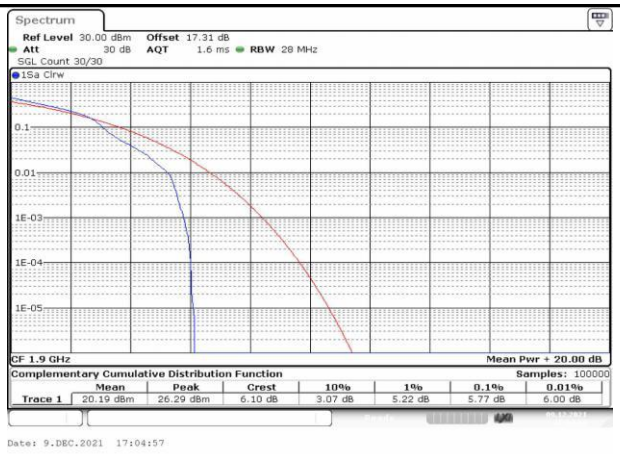

Fig.103

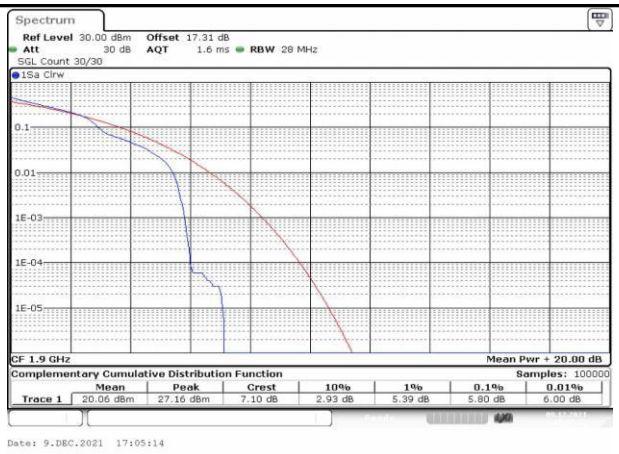

Fig.104

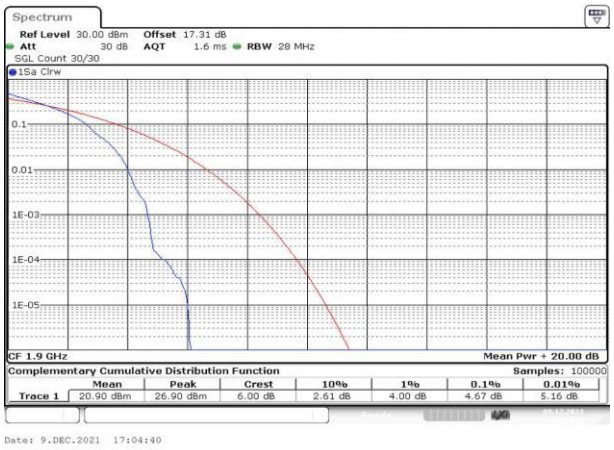

Fig.105

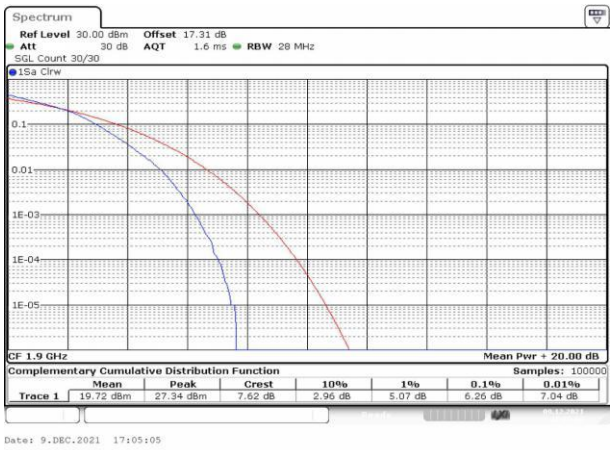

Fig.106

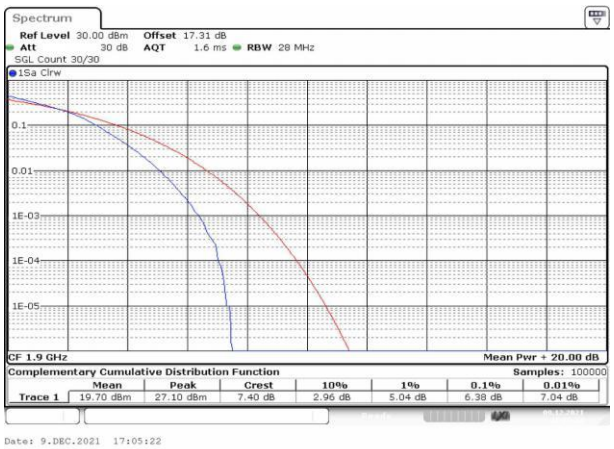

Fig.107

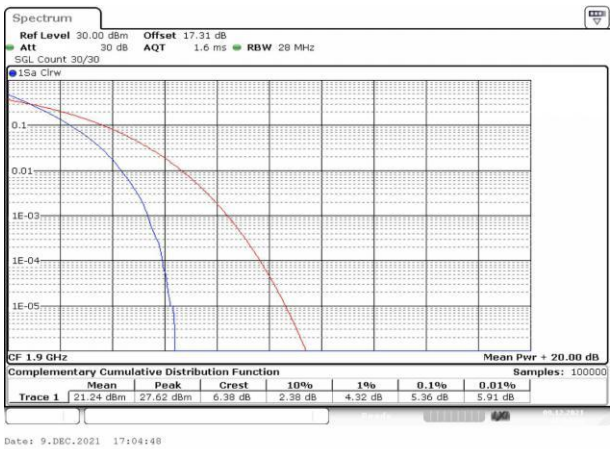

Fig.108

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

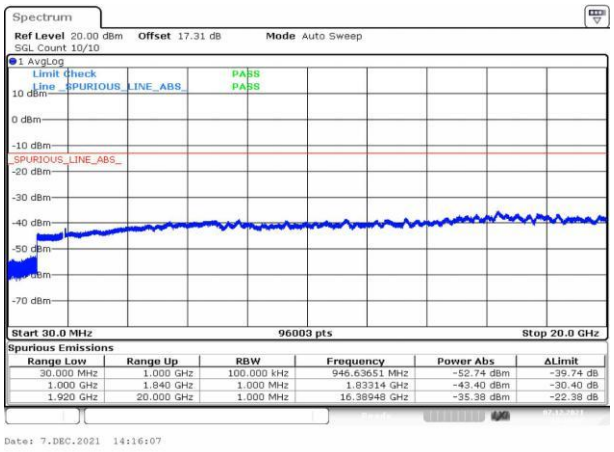

Fig.1

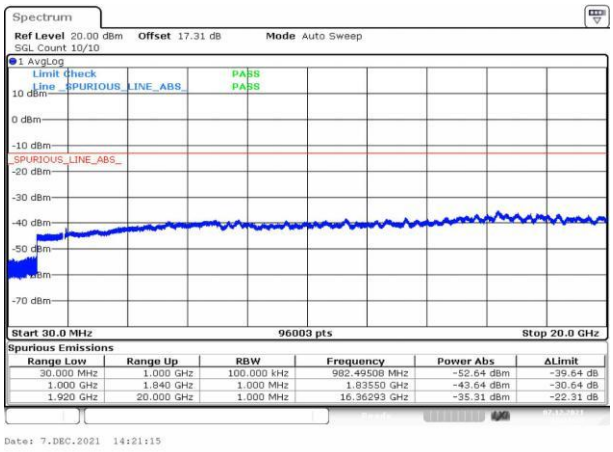

Fig.2

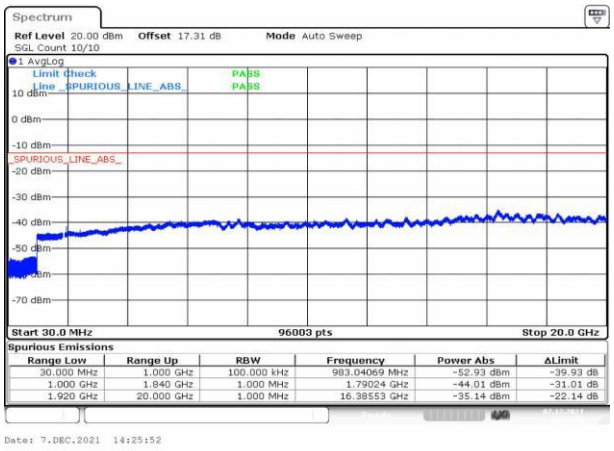

Fig.3

6 Band Edges Compliance

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

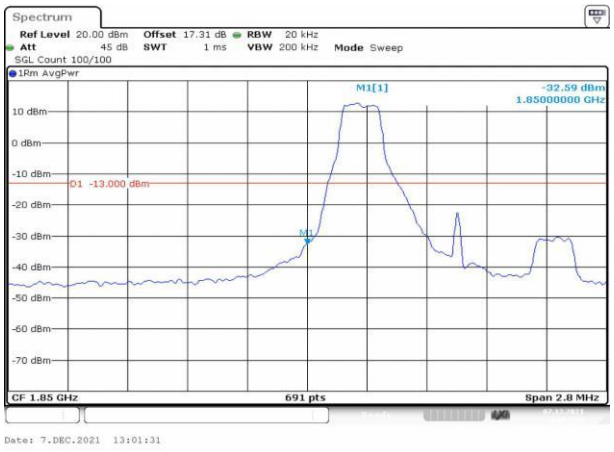

Fig.1

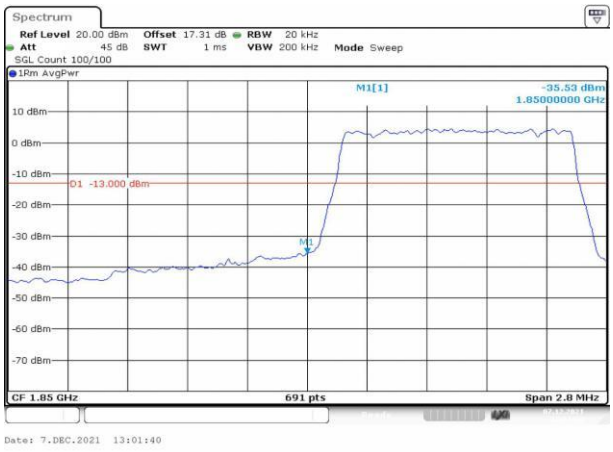

Fig.2

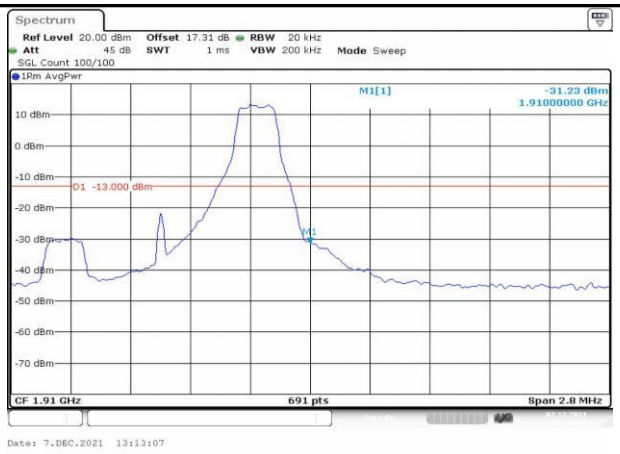

Fig.3

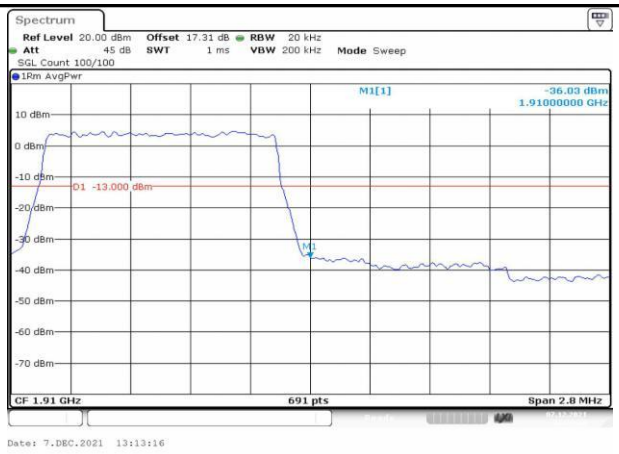

Fig.4

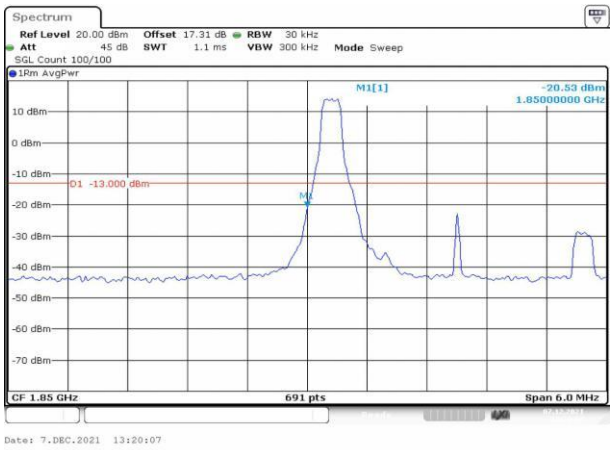

Fig.5

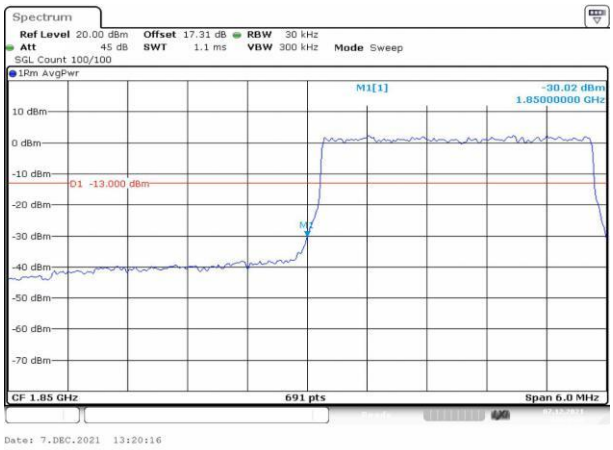

Fig.6

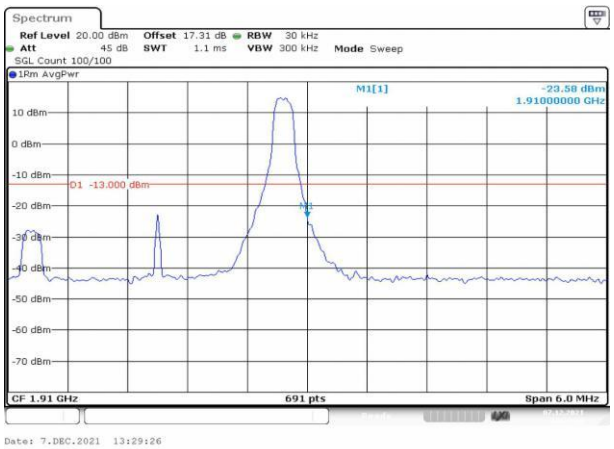

Fig.7

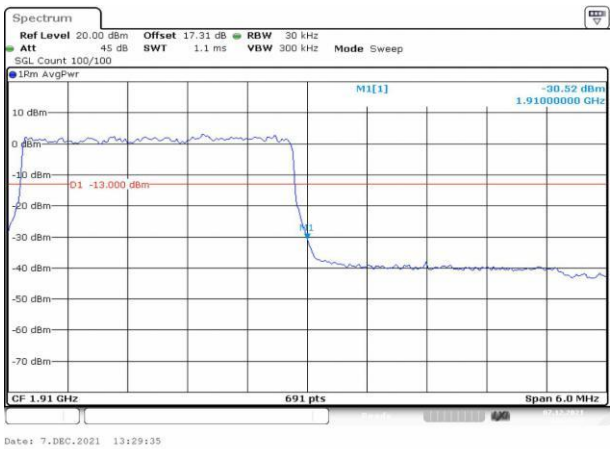

Fig.8

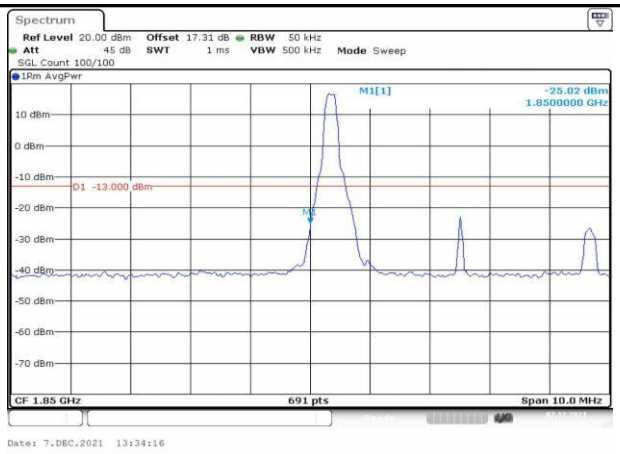

Fig.9

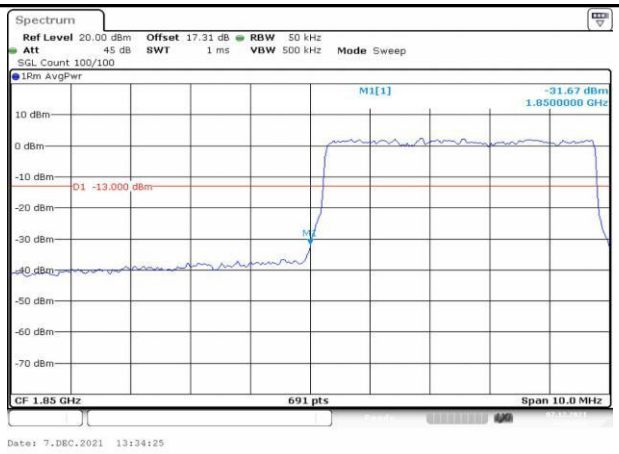

Fig.10

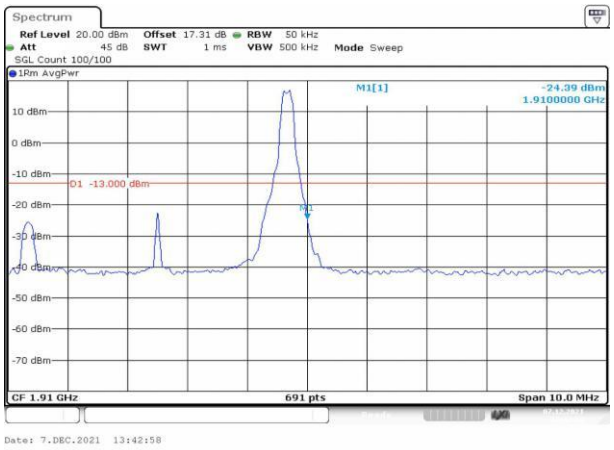

Fig.11

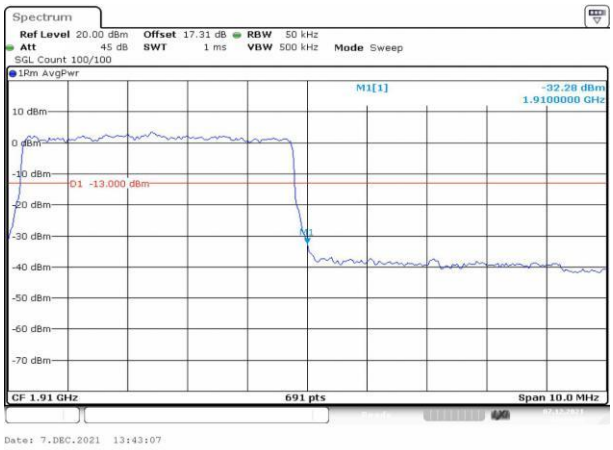

Fig.12

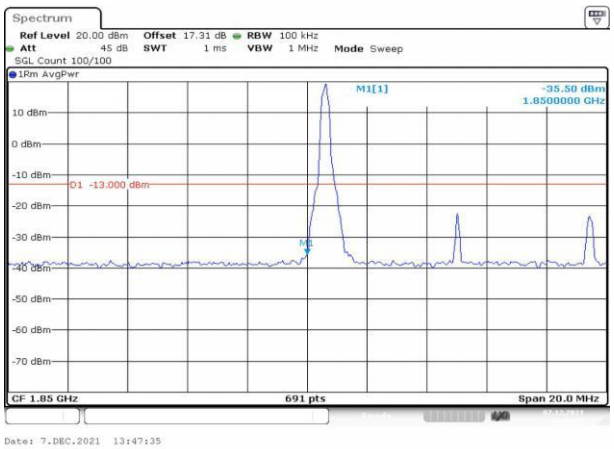

Fig.13

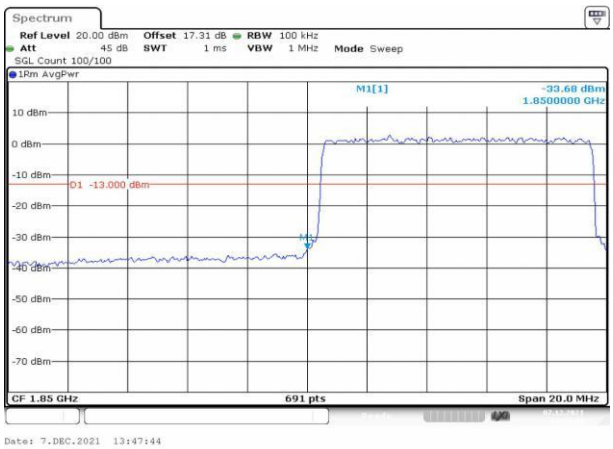

Fig.14

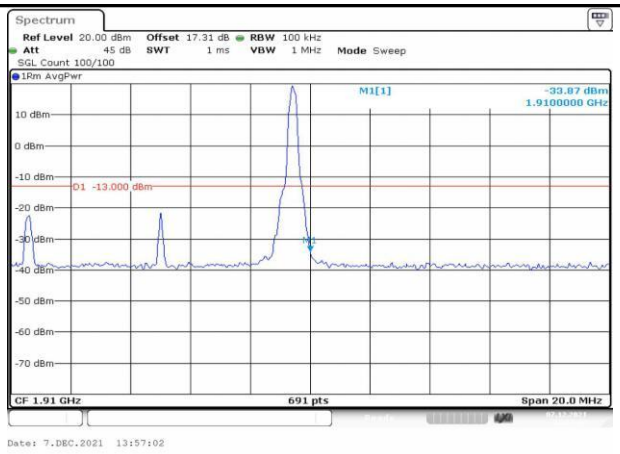

Fig.15

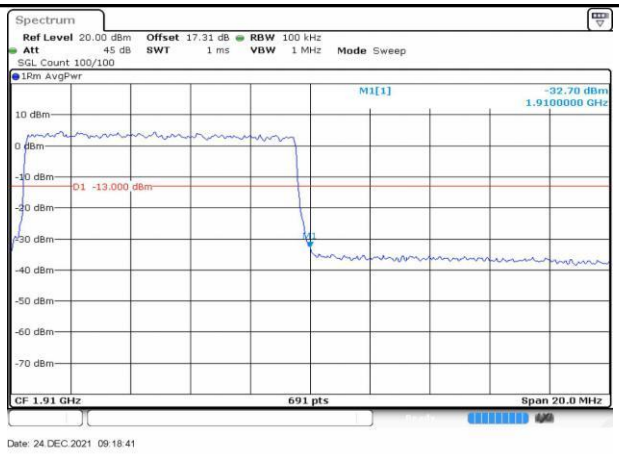

Fig.16

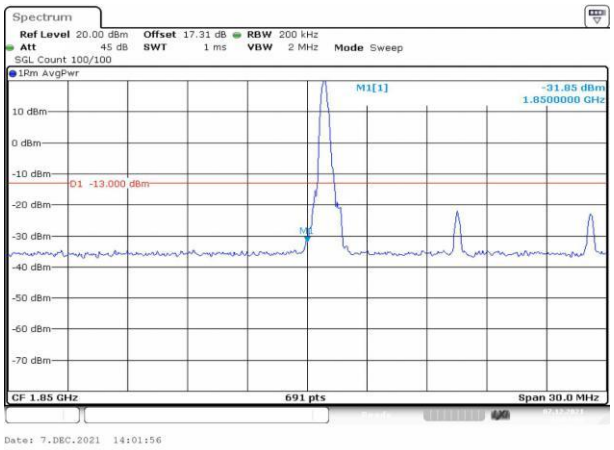

Fig.17

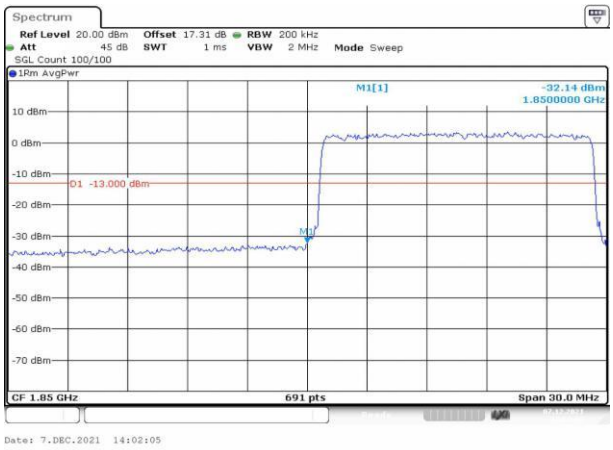

Fig.18

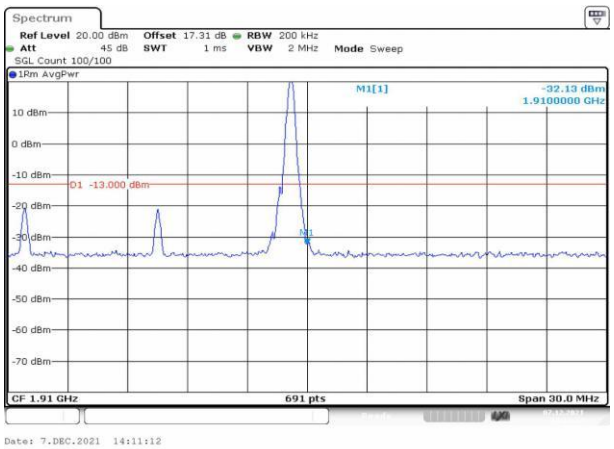

Fig.19

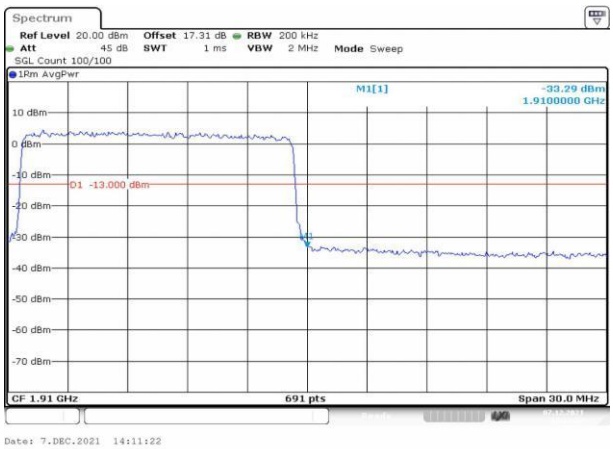

Fig.20

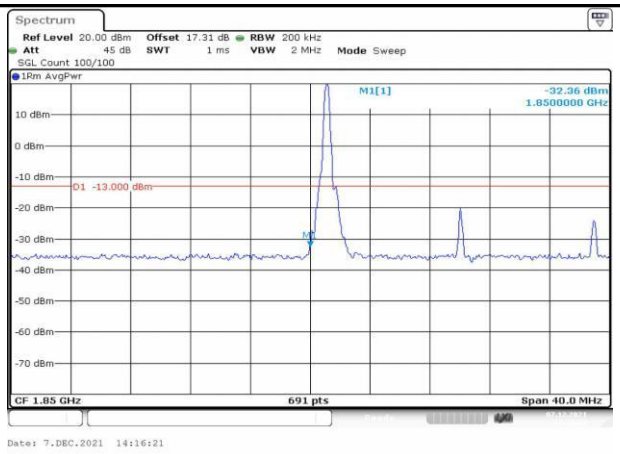

Fig.21

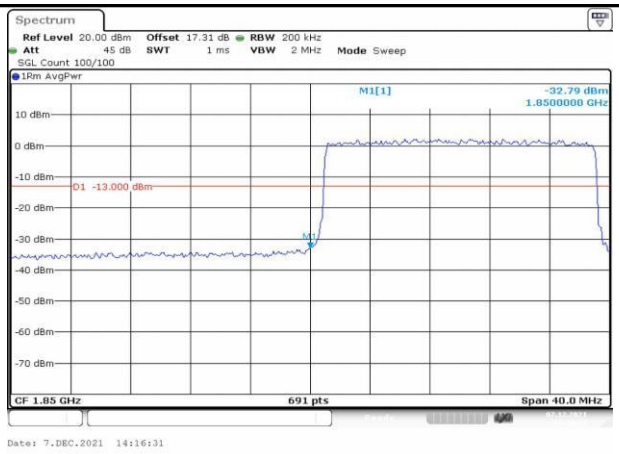

Fig.22

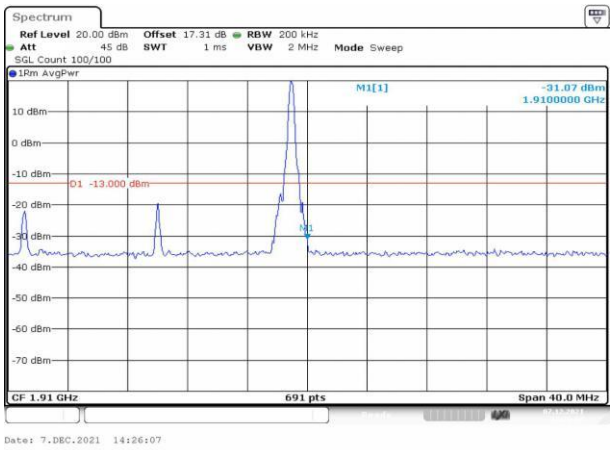

Fig.23

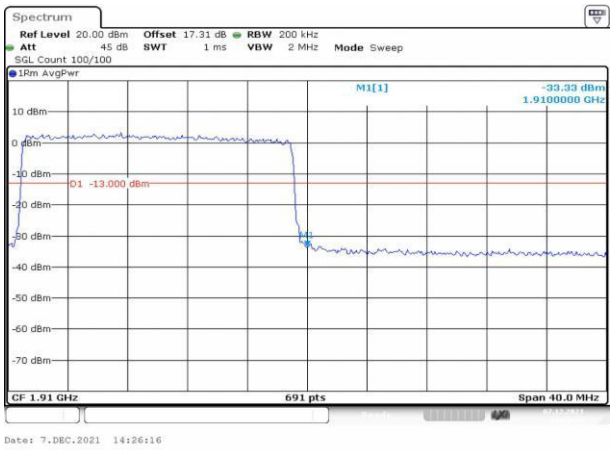

Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.000	0.532	-0.001	0.001	-0.001	-0.535
-10	NV	0.534	-0.001	0.001	0.000	0.000	0.000
0	NV	0.006	-0.002	-0.001	-0.001	0.001	-0.536
+10	NV	0.534	-0.003	-0.002	-0.001	-0.001	0.000
+30	NV	0.534	-0.002	0.001	0.001	0.001	-0.534
+40	NV	-0.001	-0.005	-0.001	-0.002	0.533	-0.536
+55	NV	-0.002	-0.003	0.536	0.000	0.000	-0.533
+20	LV	0.001	-0.004	0.536	0.000	0.000	-0.533
+20	HV	-0.003	0.532	0.000	-0.001	-0.002	-0.534

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	0.004	-0.003	0.000	0.521	0.002	0.000
-10	NV	-0.004	-0.003	0.521	0.001	0.001	-0.002
0	NV	0.003	-0.003	-0.001	0.521	0.000	-0.001
+10	NV	-0.001	-0.005	0.521	0.001	0.002	0.000
+30	NV	0.001	-0.003	-0.001	-0.001	0.001	0.000
+40	NV	-0.004	-0.003	-0.002	0.001	0.001	-0.002
+55	NV	0.002	-0.001	-0.001	0.001	0.521	-0.002
+20	LV	0.006	-0.001	-0.002	0.000	0.521	0.000
+20	HV	-0.002	-0.002	0.000	-0.001	0.000	0.523

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)
16QAM	1850.7	18607	1.4	1	0	21.40	24.10	0.257
16QAM	1850.7	18607	1.4	1	3	21.48	24.18	0.262
16QAM	1850.7	18607	1.4	1	5	21.37	24.07	0.255
16QAM	1850.7	18607	1.4	3	0	21.49	24.19	0.262
16QAM	1850.7	18607	1.4	3	1	21.56	24.26	0.267
16QAM	1850.7	18607	1.4	3	3	21.51	24.21	0.264
16QAM	1850.7	18607	1.4	6	0	20.59	23.29	0.213
16QAM	1880	18900	1.4	1	0	21.33	24.03	0.253
16QAM	1880	18900	1.4	1	3	21.39	24.09	0.256
16QAM	1880	18900	1.4	1	5	21.34	24.04	0.254
16QAM	1880	18900	1.4	3	0	20.99	23.69	0.234
16QAM	1880	18900	1.4	3	1	21.10	23.80	0.240
16QAM	1880	18900	1.4	3	3	20.98	23.68	0.233
16QAM	1880	18900	1.4	6	0	20.20	22.90	0.195
16QAM	1909.3	19193	1.4	1	0	21.73	24.43	0.277
16QAM	1909.3	19193	1.4	1	3	21.86	24.56	0.286
16QAM	1909.3	19193	1.4	1	5	21.75	24.45	0.279
16QAM	1909.3	19193	1.4	3	0	21.76	24.46	0.279
16QAM	1909.3	19193	1.4	3	1	21.84	24.54	0.284
16QAM	1909.3	19193	1.4	3	3	21.67	24.37	0.274
16QAM	1909.3	19193	1.4	6	0	20.84	23.54	0.226
64QAM	1850.7	18607	1.4	1	0	20.68	23.38	0.218
64QAM	1850.7	18607	1.4	1	3	20.74	23.44	0.221
64QAM	1850.7	18607	1.4	1	5	20.70	23.40	0.219
64QAM	1850.7	18607	1.4	3	0	20.46	23.16	0.207
64QAM	1850.7	18607	1.4	3	1	20.44	23.14	0.206
64QAM	1850.7	18607	1.4	3	3	20.43	23.13	0.206
64QAM	1850.7	18607	1.4	6	0	19.39	22.09	0.162
64QAM	1880	18900	1.4	1	0	19.80	22.50	0.178
64QAM	1880	18900	1.4	1	3	19.85	22.55	0.180
64QAM	1880	18900	1.4	1	5	19.82	22.52	0.179
64QAM	1880	18900	1.4	3	0	20.15	22.85	0.193
64QAM	1880	18900	1.4	3	1	20.14	22.84	0.192
64QAM	1880	18900	1.4	3	3	20.18	22.88	0.194
64QAM	1880	18900	1.4	6	0	19.15	21.85	0.153
64QAM	1909.3	19193	1.4	1	0	20.97	23.67	0.233
64QAM	1909.3	19193	1.4	1	3	21.10	23.80	0.240
64QAM	1909.3	19193	1.4	1	5	20.97	23.67	0.233
64QAM	1909.3	19193	1.4	3	0	20.80	23.50	0.224
64QAM	1909.3	19193	1.4	3	1	20.82	23.52	0.225
64QAM	1909.3	19193	1.4	3	3	20.61	23.31	0.214

64QAM	1909.3	19193	1.4	6	0	19.65	22.35	0.172

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	22.45	25.15	0.327
QPSK	1850.7	18607	1.4	1	3	22.53	25.23	0.333
QPSK	1850.7	18607	1.4	1	5	22.49	25.19	0.330
QPSK	1850.7	18607	1.4	3	0	22.51	25.21	0.332
QPSK	1850.7	18607	1.4	3	1	22.49	25.19	0.330
QPSK	1850.7	18607	1.4	3	3	22.39	25.09	0.323
QPSK	1850.7	18607	1.4	6	0	21.43	24.13	0.259
QPSK	1880	18900	1.4	1	0	22.13	24.83	0.304
QPSK	1880	18900	1.4	1	3	22.16	24.86	0.306
QPSK	1880	18900	1.4	1	5	22.08	24.78	0.301
QPSK	1880	18900	1.4	3	0	22.07	24.77	0.300
QPSK	1880	18900	1.4	3	1	22.11	24.81	0.303
QPSK	1880	18900	1.4	3	3	22.15	24.85	0.305
QPSK	1880	18900	1.4	6	0	21.17	23.87	0.244
QPSK	1909.3	19193	1.4	1	0	22.76	25.46	0.352
QPSK	1909.3	19193	1.4	1	3	22.85	25.55	0.359
QPSK	1909.3	19193	1.4	1	5	22.67	25.37	0.344
QPSK	1909.3	19193	1.4	3	0	22.68	25.38	0.345
QPSK	1909.3	19193	1.4	3	1	22.74	25.44	0.350
QPSK	1909.3	19193	1.4	3	3	22.70	25.40	0.347
QPSK	1909.3	19193	1.4	6	0	21.73	24.43	0.277

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	22.05	24.75	0.299
16QAM	1851.5	18615	3	1	8	22.03	24.73	0.297
16QAM	1851.5	18615	3	1	14	22.00	24.70	0.295
16QAM	1851.5	18615	3	8	0	20.62	23.32	0.215
16QAM	1851.5	18615	3	8	4	20.56	23.26	0.212
16QAM	1851.5	18615	3	8	7	20.53	23.23	0.210
16QAM	1851.5	18615	3	15	0	20.51	23.21	0.209
16QAM	1880	18900	3	1	0	21.35	24.05	0.254
16QAM	1880	18900	3	1	8	21.25	23.95	0.248
16QAM	1880	18900	3	1	14	21.28	23.98	0.250
16QAM	1880	18900	3	8	0	20.10	22.80	0.191
16QAM	1880	18900	3	8	4	20.12	22.82	0.191
16QAM	1880	18900	3	8	7	20.12	22.82	0.191
16QAM	1880	18900	3	15	0	20.16	22.86	0.193
16QAM	1908.5	19185	3	1	0	22.22	24.92	0.310
16QAM	1908.5	19185	3	1	8	22.24	24.94	0.312
16QAM	1908.5	19185	3	1	14	22.24	24.94	0.312
16QAM	1908.5	19185	3	8	0	20.81	23.51	0.224
16QAM	1908.5	19185	3	8	4	20.83	23.53	0.225
16QAM	1908.5	19185	3	8	7	20.76	23.46	0.222
16QAM	1908.5	19185	3	15	0	20.73	23.43	0.220
64QAM	1851.5	18615	3	1	0	20.66	23.36	0.217
64QAM	1851.5	18615	3	1	8	20.64	23.34	0.216
64QAM	1851.5	18615	3	1	14	20.62	23.32	0.215
64QAM	1851.5	18615	3	8	0	19.61	22.31	0.170
64QAM	1851.5	18615	3	8	4	19.54	22.24	0.167
64QAM	1851.5	18615	3	8	7	19.39	22.09	0.162
64QAM	1851.5	18615	3	15	0	19.45	22.15	0.164
64QAM	1880	18900	3	1	0	19.90	22.60	0.182
64QAM	1880	18900	3	1	8	19.79	22.49	0.177
64QAM	1880	18900	3	1	14	19.79	22.49	0.177
64QAM	1880	18900	3	8	0	19.17	21.87	0.154
64QAM	1880	18900	3	8	4	19.19	21.89	0.155
64QAM	1880	18900	3	8	7	19.15	21.85	0.153
64QAM	1880	18900	3	15	0	19.21	21.91	0.155
64QAM	1908.5	19185	3	1	0	20.89	23.59	0.229
64QAM	1908.5	19185	3	1	8	20.97	23.67	0.233
64QAM	1908.5	19185	3	1	14	20.92	23.62	0.230
64QAM	1908.5	19185	3	8	0	19.89	22.59	0.182
64QAM	1908.5	19185	3	8	4	19.92	22.62	0.183
64QAM	1908.5	19185	3	8	7	19.91	22.61	0.182

64QAM	1908.5	19185	3	15	0	19.70	22.40	0.174

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	22.45	25.15	0.327
QPSK	1851.5	18615	3	1	8	22.43	25.13	0.326
QPSK	1851.5	18615	3	1	14	22.46	25.16	0.328
QPSK	1851.5	18615	3	8	0	21.50	24.20	0.263
QPSK	1851.5	18615	3	8	4	21.47	24.17	0.261
QPSK	1851.5	18615	3	8	7	21.50	24.20	0.263
QPSK	1851.5	18615	3	15	0	21.49	24.19	0.262
QPSK	1880	18900	3	1	0	22.10	24.80	0.302
QPSK	1880	18900	3	1	8	22.10	24.80	0.302
QPSK	1880	18900	3	1	14	22.11	24.81	0.303
QPSK	1880	18900	3	8	0	21.11	23.81	0.240
QPSK	1880	18900	3	8	4	21.13	23.83	0.242
QPSK	1880	18900	3	8	7	21.08	23.78	0.239
QPSK	1880	18900	3	15	0	21.11	23.81	0.240
QPSK	1908.5	19185	3	1	0	22.73	25.43	0.349
QPSK	1908.5	19185	3	1	8	22.73	25.43	0.349
QPSK	1908.5	19185	3	1	14	22.60	25.30	0.339
QPSK	1908.5	19185	3	8	0	21.73	24.43	0.277
QPSK	1908.5	19185	3	8	4	21.73	24.43	0.277
QPSK	1908.5	19185	3	8	7	21.71	24.41	0.276
QPSK	1908.5	19185	3	15	0	21.75	24.45	0.279

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	21.72	24.42	0.277
16QAM	1852.5	18625	5	1	12	21.56	24.26	0.267
16QAM	1852.5	18625	5	1	24	21.58	24.28	0.268
16QAM	1852.5	18625	5	12	0	20.37	23.07	0.203
16QAM	1852.5	18625	5	12	7	20.32	23.02	0.200
16QAM	1852.5	18625	5	12	13	20.26	22.96	0.198
16QAM	1852.5	18625	5	25	0	20.36	23.06	0.202
16QAM	1880	18900	5	1	0	21.53	24.23	0.265
16QAM	1880	18900	5	1	12	21.43	24.13	0.259
16QAM	1880	18900	5	1	24	21.51	24.21	0.264
16QAM	1880	18900	5	12	0	20.11	22.81	0.191
16QAM	1880	18900	5	12	7	20.10	22.80	0.191
16QAM	1880	18900	5	12	13	20.08	22.78	0.190
16QAM	1880	18900	5	25	0	20.12	22.82	0.191
16QAM	1907.5	19175	5	1	0	22.10	24.80	0.302
16QAM	1907.5	19175	5	1	12	22.03	24.73	0.297
16QAM	1907.5	19175	5	1	24	22.06	24.76	0.299
16QAM	1907.5	19175	5	12	0	20.69	23.39	0.218
16QAM	1907.5	19175	5	12	7	20.61	23.31	0.214
16QAM	1907.5	19175	5	12	13	20.68	23.38	0.218
16QAM	1907.5	19175	5	25	0	20.65	23.35	0.216
64QAM	1852.5	18625	5	1	0	20.75	23.45	0.221
64QAM	1852.5	18625	5	1	12	20.65	23.35	0.216
64QAM	1852.5	18625	5	1	24	20.58	23.28	0.213
64QAM	1852.5	18625	5	12	0	19.50	22.20	0.166
64QAM	1852.5	18625	5	12	7	19.46	22.16	0.164
64QAM	1852.5	18625	5	12	13	19.40	22.10	0.162
64QAM	1852.5	18625	5	25	0	19.37	22.07	0.161
64QAM	1880	18900	5	1	0	20.42	23.12	0.205
64QAM	1880	18900	5	1	12	20.34	23.04	0.201
64QAM	1880	18900	5	1	24	20.35	23.05	0.202
64QAM	1880	18900	5	12	0	19.27	21.97	0.157
64QAM	1880	18900	5	12	7	19.28	21.98	0.158
64QAM	1880	18900	5	12	13	19.26	21.96	0.157
64QAM	1880	18900	5	25	0	19.21	21.91	0.155
64QAM	1907.5	19175	5	1	0	21.00	23.70	0.234
64QAM	1907.5	19175	5	1	12	20.86	23.56	0.227
64QAM	1907.5	19175	5	1	24	20.90	23.60	0.229
64QAM	1907.5	19175	5	12	0	19.85	22.55	0.180
64QAM	1907.5	19175	5	12	7	19.83	22.53	0.179
64QAM	1907.5	19175	5	12	13	19.80	22.50	0.178

64QAM	1907.5	19175	5	25	0	19.81	22.51	0.178

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	22.39	25.09	0.323
QPSK	1852.5	18625	5	1	12	22.36	25.06	0.321
QPSK	1852.5	18625	5	1	24	22.29	24.99	0.316
QPSK	1852.5	18625	5	12	0	21.36	24.06	0.255
QPSK	1852.5	18625	5	12	7	21.33	24.03	0.253
QPSK	1852.5	18625	5	12	13	21.32	24.02	0.252
QPSK	1852.5	18625	5	25	0	21.36	24.06	0.255
QPSK	1880	18900	5	1	0	22.19	24.89	0.308
QPSK	1880	18900	5	1	12	22.11	24.81	0.303
QPSK	1880	18900	5	1	24	22.12	24.82	0.303
QPSK	1880	18900	5	12	0	21.08	23.78	0.239
QPSK	1880	18900	5	12	7	21.11	23.81	0.240
QPSK	1880	18900	5	12	13	21.08	23.78	0.239
QPSK	1880	18900	5	25	0	21.11	23.81	0.240
QPSK	1907.5	19175	5	1	0	22.76	25.46	0.352
QPSK	1907.5	19175	5	1	12	22.68	25.38	0.345
QPSK	1907.5	19175	5	1	24	22.67	25.37	0.344
QPSK	1907.5	19175	5	12	0	21.73	24.43	0.277
QPSK	1907.5	19175	5	12	7	21.73	24.43	0.277
QPSK	1907.5	19175	5	12	13	21.68	24.38	0.274
QPSK	1907.5	19175	5	25	0	21.73	24.43	0.277

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	22.34	25.04	0.319
16QAM	1855	18650	10	1	25	21.85	24.55	0.285
16QAM	1855	18650	10	1	49	22.08	24.78	0.301
16QAM	1855	18650	10	25	0	20.52	23.22	0.210
16QAM	1855	18650	10	25	12	20.42	23.12	0.205
16QAM	1855	18650	10	25	25	20.35	23.05	0.202
16QAM	1855	18650	10	50	0	20.44	23.14	0.206
16QAM	1880	18900	10	1	0	22.09	24.79	0.301
16QAM	1880	18900	10	1	25	21.69	24.39	0.275
16QAM	1880	18900	10	1	49	21.93	24.63	0.290
16QAM	1880	18900	10	25	0	20.25	22.95	0.197
16QAM	1880	18900	10	25	12	20.26	22.96	0.198
16QAM	1880	18900	10	25	25	20.21	22.91	0.195
16QAM	1880	18900	10	50	0	20.28	22.98	0.199
16QAM	1905	19150	10	1	0	22.27	24.97	0.314
16QAM	1905	19150	10	1	25	22.28	24.98	0.315
16QAM	1905	19150	10	1	49	22.26	24.96	0.313
16QAM	1905	19150	10	25	0	20.76	23.46	0.222
16QAM	1905	19150	10	25	12	20.81	23.51	0.224
16QAM	1905	19150	10	25	25	20.84	23.54	0.226
16QAM	1905	19150	10	50	0	20.82	23.52	0.225
64QAM	1855	18650	10	1	0	20.50	23.20	0.209
64QAM	1855	18650	10	1	25	20.08	22.78	0.190
64QAM	1855	18650	10	1	49	20.16	22.86	0.193
64QAM	1855	18650	10	25	0	19.52	22.22	0.167
64QAM	1855	18650	10	25	12	19.38	22.08	0.161
64QAM	1855	18650	10	25	25	19.36	22.06	0.161
64QAM	1855	18650	10	50	0	19.43	22.13	0.163
64QAM	1880	18900	10	1	0	20.71	23.41	0.219
64QAM	1880	18900	10	1	25	20.40	23.10	0.204
64QAM	1880	18900	10	1	49	20.66	23.36	0.217
64QAM	1880	18900	10	25	0	19.29	21.99	0.158
64QAM	1880	18900	10	25	12	19.28	21.98	0.158
64QAM	1880	18900	10	25	25	19.26	21.96	0.157
64QAM	1880	18900	10	50	0	19.22	21.92	0.156
64QAM	1905	19150	10	1	0	20.99	23.69	0.234
64QAM	1905	19150	10	1	25	20.94	23.64	0.231
64QAM	1905	19150	10	1	49	21.02	23.72	0.236
64QAM	1905	19150	10	25	0	19.78	22.48	0.177
64QAM	1905	19150	10	25	12	19.85	22.55	0.180
64QAM	1905	19150	10	25	25	19.73	22.43	0.175

64QAM	1905	19150	10	50	0	19.77	22.47	0.177

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	22.73	25.43	0.349
QPSK	1855	18650	10	1	25	22.32	25.02	0.318
QPSK	1855	18650	10	1	49	22.47	25.17	0.329
QPSK	1855	18650	10	25	0	21.47	24.17	0.261
QPSK	1855	18650	10	25	12	21.36	24.06	0.255
QPSK	1855	18650	10	25	25	21.33	24.03	0.253
QPSK	1855	18650	10	50	0	21.42	24.12	0.258
QPSK	1880	18900	10	1	0	22.40	25.10	0.324
QPSK	1880	18900	10	1	25	22.04	24.74	0.298
QPSK	1880	18900	10	1	49	22.34	25.04	0.319
QPSK	1880	18900	10	25	0	21.25	23.95	0.248
QPSK	1880	18900	10	25	12	21.16	23.86	0.243
QPSK	1880	18900	10	25	25	21.12	23.82	0.241
QPSK	1880	18900	10	50	0	21.18	23.88	0.244
QPSK	1905	19150	10	1	0	22.71	25.41	0.348
QPSK	1905	19150	10	1	25	22.68	25.38	0.345
QPSK	1905	19150	10	1	49	22.67	25.37	0.344
QPSK	1905	19150	10	25	0	21.79	24.49	0.281
QPSK	1905	19150	10	25	12	21.75	24.45	0.279
QPSK	1905	19150	10	25	25	21.76	24.46	0.279
QPSK	1905	19150	10	50	0	21.75	24.45	0.279

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	22.21	24.91	0.310
16QAM	1857.5	18675	15	1	37	21.90	24.60	0.288
16QAM	1857.5	18675	15	1	74	21.72	24.42	0.277
16QAM	1857.5	18675	15	36	0	20.50	23.20	0.209
16QAM	1857.5	18675	15	36	29	20.34	23.04	0.201
16QAM	1857.5	18675	15	36	30	20.35	23.05	0.202
16QAM	1857.5	18675	15	75	0	20.37	23.07	0.203
16QAM	1880	18900	15	1	0	21.90	24.60	0.288
16QAM	1880	18900	15	1	37	21.65	24.35	0.272
16QAM	1880	18900	15	1	74	21.73	24.43	0.277
16QAM	1880	18900	15	36	0	20.30	23.00	0.200
16QAM	1880	18900	15	36	29	20.20	22.90	0.195
16QAM	1880	18900	15	36	30	20.25	22.95	0.197
16QAM	1880	18900	15	75	0	20.27	22.97	0.198
16QAM	1902.5	19125	15	1	0	21.95	24.65	0.292
16QAM	1902.5	19125	15	1	37	21.82	24.52	0.283
16QAM	1902.5	19125	15	1	74	22.00	24.70	0.295
16QAM	1902.5	19125	15	36	0	20.75	23.45	0.221
16QAM	1902.5	19125	15	36	29	20.73	23.43	0.220
16QAM	1902.5	19125	15	36	30	20.79	23.49	0.223
16QAM	1902.5	19125	15	75	0	20.75	23.45	0.221
64QAM	1857.5	18675	15	1	0	20.78	23.48	0.223
64QAM	1857.5	18675	15	1	37	20.57	23.27	0.212
64QAM	1857.5	18675	15	1	74	20.43	23.13	0.206
64QAM	1857.5	18675	15	36	0	19.47	22.17	0.165
64QAM	1857.5	18675	15	36	29	19.32	22.02	0.159
64QAM	1857.5	18675	15	36	30	19.33	22.03	0.160
64QAM	1857.5	18675	15	75	0	19.46	22.16	0.164
64QAM	1880	18900	15	1	0	20.50	23.20	0.209
64QAM	1880	18900	15	1	37	20.42	23.12	0.205
64QAM	1880	18900	15	1	74	20.41	23.11	0.205
64QAM	1880	18900	15	36	0	19.27	21.97	0.157
64QAM	1880	18900	15	36	29	19.25	21.95	0.157
64QAM	1880	18900	15	36	30	19.25	21.95	0.157
64QAM	1880	18900	15	75	0	19.24	21.94	0.156
64QAM	1902.5	19125	15	1	0	20.65	23.35	0.216
64QAM	1902.5	19125	15	1	37	20.41	23.11	0.205
64QAM	1902.5	19125	15	1	74	20.66	23.36	0.217
64QAM	1902.5	19125	15	36	0	19.86	22.56	0.180
64QAM	1902.5	19125	15	36	29	19.85	22.55	0.180
64QAM	1902.5	19125	15	36	30	19.83	22.53	0.179

64QAM	1902.5	19125	15	75	0	19.79	22.49	0.177

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	22.56	25.26	0.336
QPSK	1857.5	18675	15	1	37	22.23	24.93	0.311
QPSK	1857.5	18675	15	1	74	22.14	24.84	0.305
QPSK	1857.5	18675	15	36	0	21.48	24.18	0.262
QPSK	1857.5	18675	15	36	29	21.27	23.97	0.249
QPSK	1857.5	18675	15	36	30	21.33	24.03	0.253
QPSK	1857.5	18675	15	75	0	21.32	24.02	0.252
QPSK	1880	18900	15	1	0	22.31	25.01	0.317
QPSK	1880	18900	15	1	37	22.13	24.83	0.304
QPSK	1880	18900	15	1	74	22.12	24.82	0.303
QPSK	1880	18900	15	36	0	21.26	23.96	0.249
QPSK	1880	18900	15	36	29	21.17	23.87	0.244
QPSK	1880	18900	15	36	30	21.16	23.86	0.243
QPSK	1880	18900	15	75	0	21.16	23.86	0.243
QPSK	1902.5	19125	15	1	0	22.83	25.53	0.357
QPSK	1902.5	19125	15	1	37	22.73	25.43	0.349
QPSK	1902.5	19125	15	1	74	22.72	25.42	0.348
QPSK	1902.5	19125	15	36	0	21.79	24.49	0.281
QPSK	1902.5	19125	15	36	29	21.74	24.44	0.278
QPSK	1902.5	19125	15	36	30	21.70	24.40	0.275
QPSK	1902.5	19125	15	75	0	21.76	24.46	0.279

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	22.03	24.73	0.297
16QAM	1860	18700	20	1	49	21.54	24.24	0.265
16QAM	1860	18700	20	1	99	21.63	24.33	0.271
16QAM	1860	18700	20	50	0	20.48	23.18	0.208
16QAM	1860	18700	20	50	24	20.34	23.04	0.201
16QAM	1860	18700	20	50	50	20.19	22.89	0.195
16QAM	1860	18700	20	100	0	20.33	23.03	0.201
16QAM	1880	18900	20	1	0	21.88	24.58	0.287
16QAM	1880	18900	20	1	49	21.51	24.21	0.264
16QAM	1880	18900	20	1	99	21.72	24.42	0.277
16QAM	1880	18900	20	50	0	20.35	23.05	0.202
16QAM	1880	18900	20	50	24	20.30	23.00	0.200
16QAM	1880	18900	20	50	50	20.20	22.90	0.195
16QAM	1880	18900	20	100	0	20.29	22.99	0.199
16QAM	1900	19100	20	1	0	22.10	24.80	0.302
16QAM	1900	19100	20	1	49	22.10	24.80	0.302
16QAM	1900	19100	20	1	99	22.09	24.79	0.301
16QAM	1900	19100	20	50	0	20.81	23.51	0.224
16QAM	1900	19100	20	50	24	20.79	23.49	0.223
16QAM	1900	19100	20	50	50	20.74	23.44	0.221
16QAM	1900	19100	20	100	0	20.71	23.41	0.219
64QAM	1860	18700	20	1	0	20.91	23.61	0.230
64QAM	1860	18700	20	1	49	20.45	23.15	0.207
64QAM	1860	18700	20	1	99	20.50	23.20	0.209
64QAM	1860	18700	20	50	0	19.49	22.19	0.166
64QAM	1860	18700	20	50	24	19.41	22.11	0.163
64QAM	1860	18700	20	50	50	19.26	21.96	0.157
64QAM	1860	18700	20	100	0	19.38	22.08	0.161
64QAM	1880	18900	20	1	0	20.83	23.53	0.225
64QAM	1880	18900	20	1	49	20.40	23.10	0.204
64QAM	1880	18900	20	1	99	20.58	23.28	0.213
64QAM	1880	18900	20	50	0	19.37	22.07	0.161
64QAM	1880	18900	20	50	24	19.30	22.00	0.158
64QAM	1880	18900	20	50	50	19.23	21.93	0.156
64QAM	1880	18900	20	100	0	19.33	22.03	0.160
64QAM	1900	19100	20	1	0	20.89	23.59	0.229
64QAM	1900	19100	20	1	49	20.86	23.56	0.227
64QAM	1900	19100	20	1	99	20.99	23.69	0.234
64QAM	1900	19100	20	50	0	19.82	22.52	0.179
64QAM	1900	19100	20	50	24	19.74	22.44	0.175
64QAM	1900	19100	20	50	50	19.72	22.42	0.175

64QAM	1900	19100	20	100	0	19.81	22.51	0.178

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	22.76	25.46	0.352
QPSK	1860	18700	20	1	49	22.22	24.92	0.310
QPSK	1860	18700	20	1	99	22.35	25.05	0.320
QPSK	1860	18700	20	50	0	1.30	4.00	0.003
QPSK	1860	18700	20	50	24	21.28	23.98	0.250
QPSK	1860	18700	20	50	50	21.17	23.87	0.244
QPSK	1860	18700	20	100	0	21.37	24.07	0.255
QPSK	1880	18900	20	1	0	22.56	25.26	0.336
QPSK	1880	18900	20	1	49	22.14	24.84	0.305
QPSK	1880	18900	20	1	99	22.33	25.03	0.318
QPSK	1880	18900	20	50	0	21.28	23.98	0.250
QPSK	1880	18900	20	50	24	21.20	23.90	0.245
QPSK	1880	18900	20	50	50	21.17	23.87	0.244
QPSK	1880	18900	20	100	0	21.27	23.97	0.249
QPSK	1900	19100	20	1	0	22.70	25.40	0.347
QPSK	1900	19100	20	1	49	22.63	25.33	0.341
QPSK	1900	19100	20	1	99	22.67	25.37	0.344
QPSK	1900	19100	20	50	0	21.77	24.47	0.280
QPSK	1900	19100	20	50	24	21.73	24.43	0.277
QPSK	1900	19100	20	50	50	21.74	24.44	0.278
QPSK	1900	19100	20	100	0	21.79	24.49	0.281