

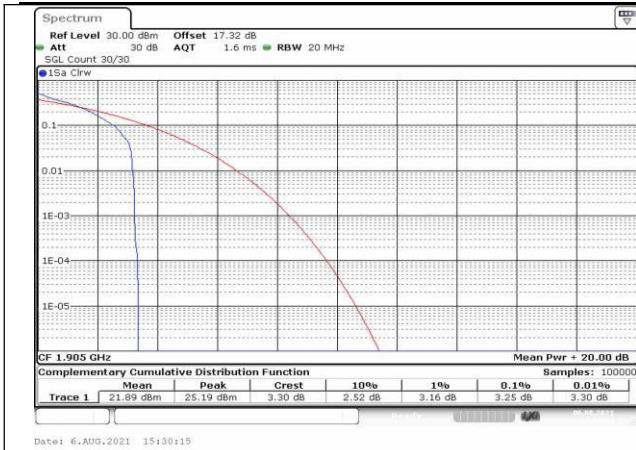


Fig.67

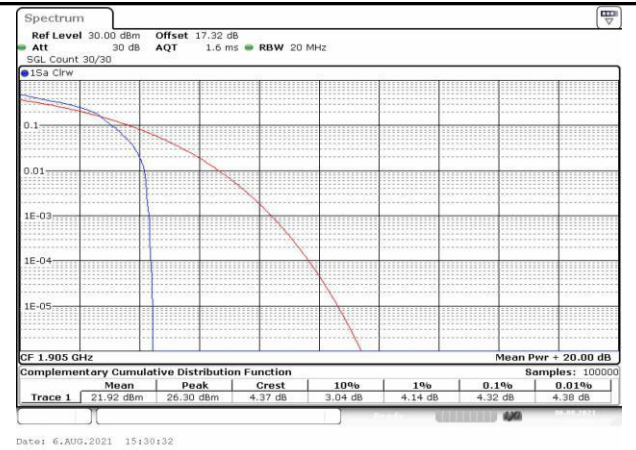


Fig.68

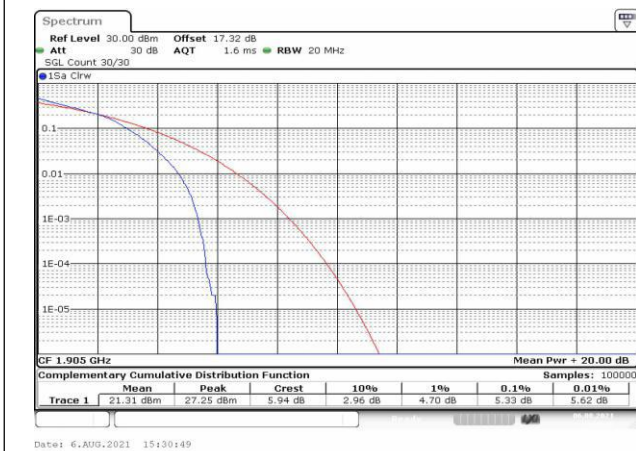


Fig.69

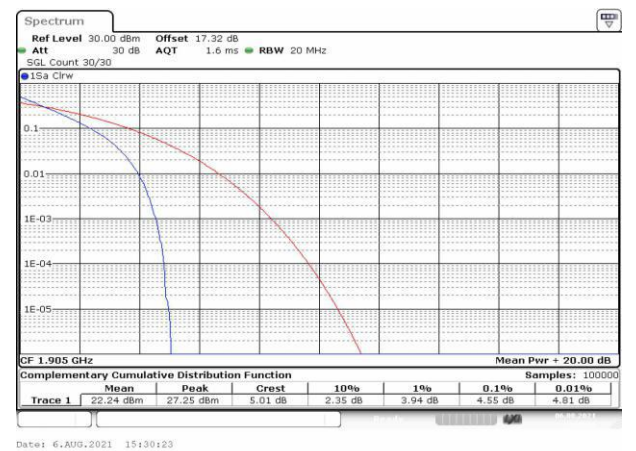


Fig.70

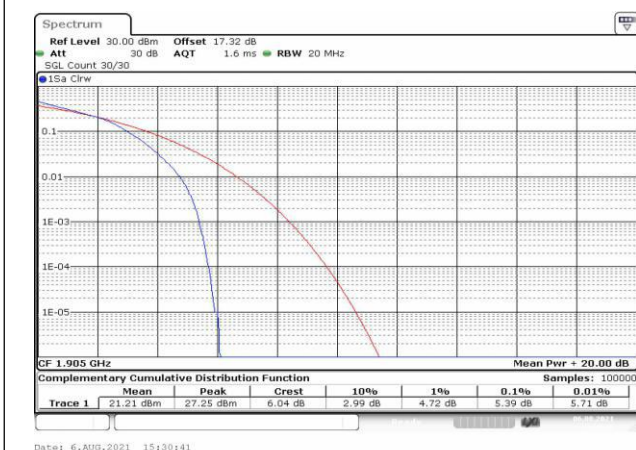


Fig.71

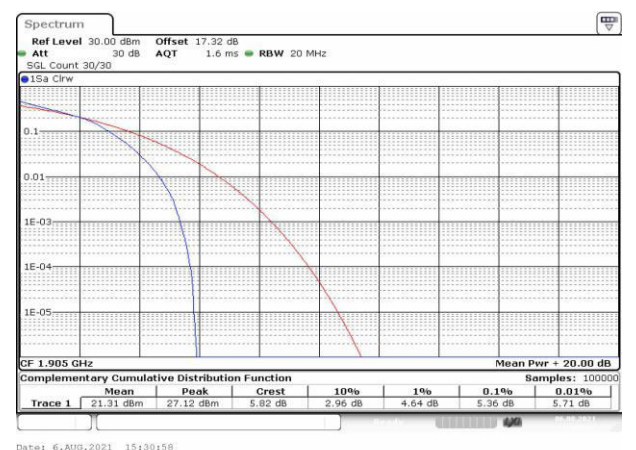


Fig.72

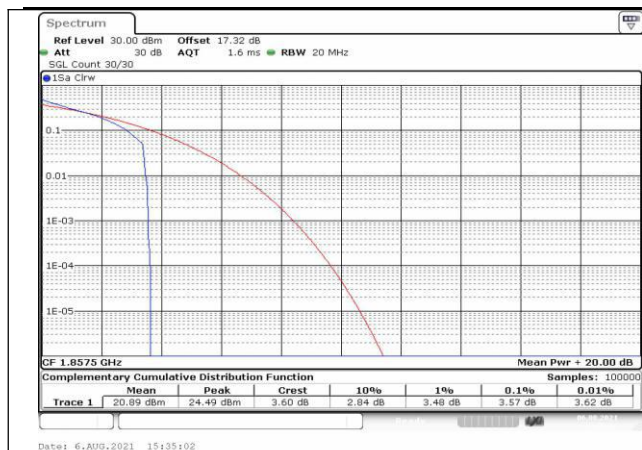


Fig.73

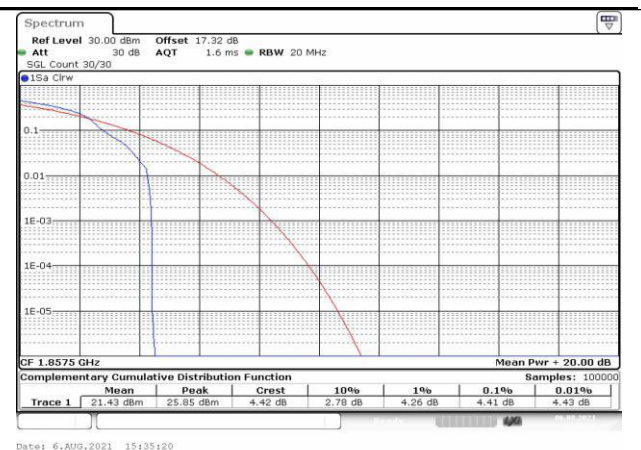


Fig.74

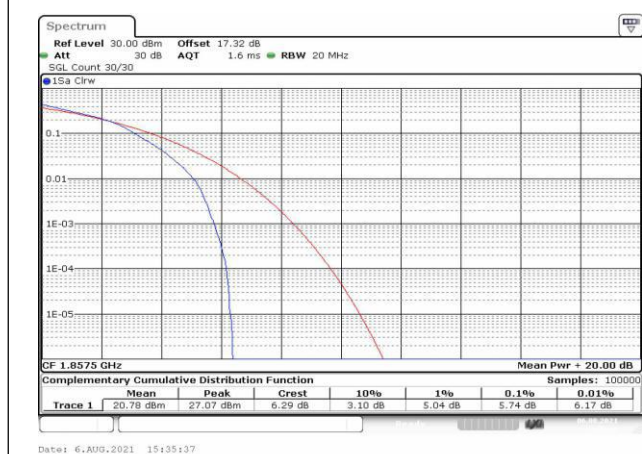


Fig.75

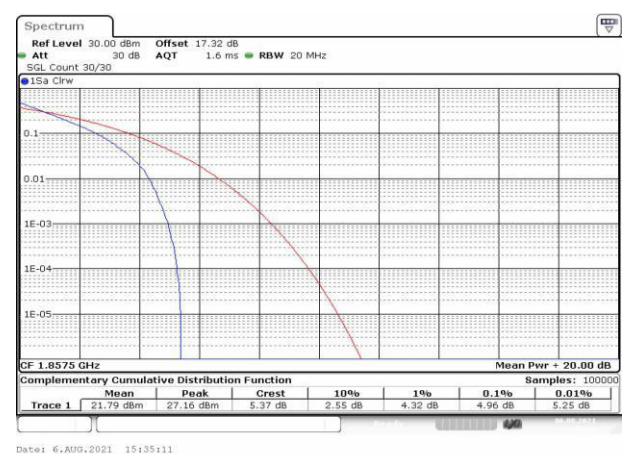


Fig.76

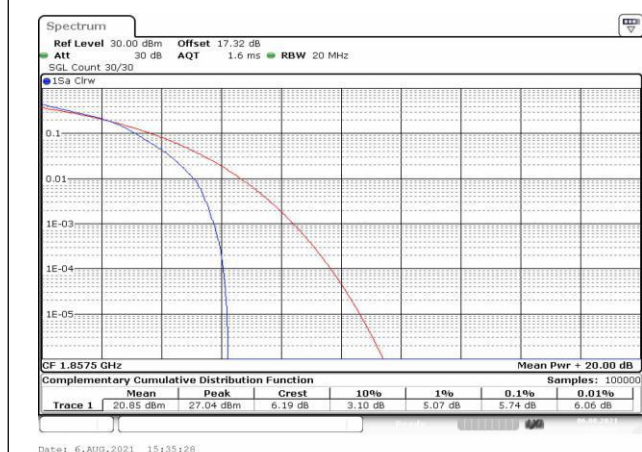


Fig.77

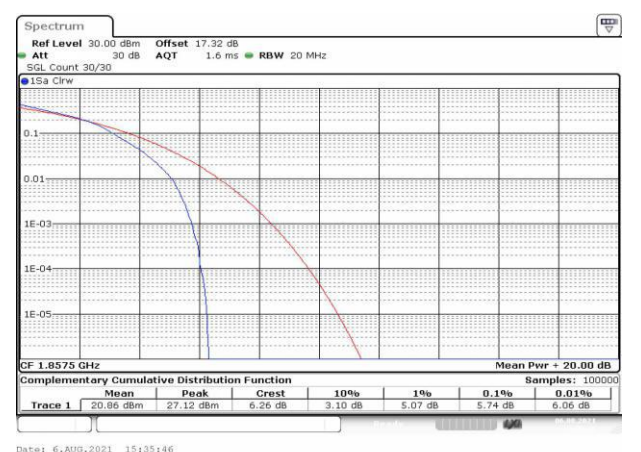


Fig.78

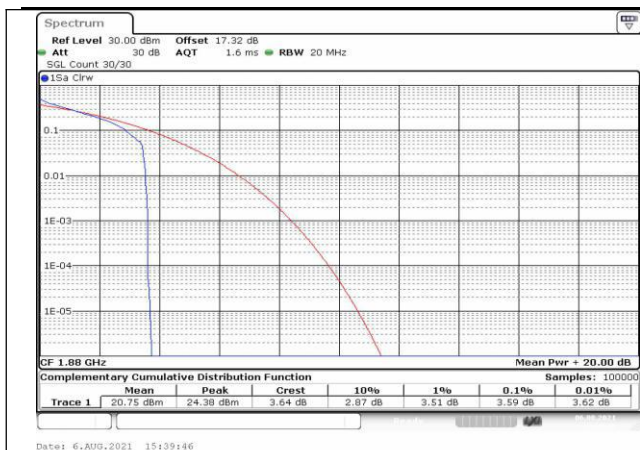


Fig.79

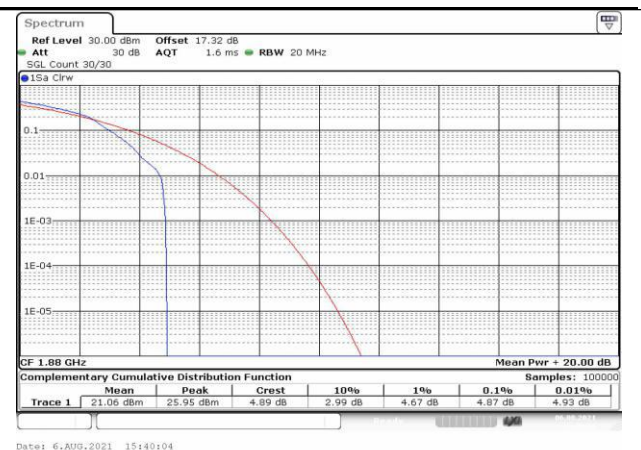


Fig.80

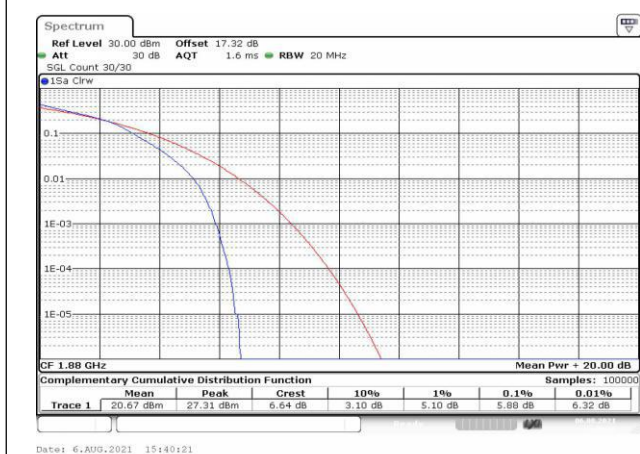


Fig.81

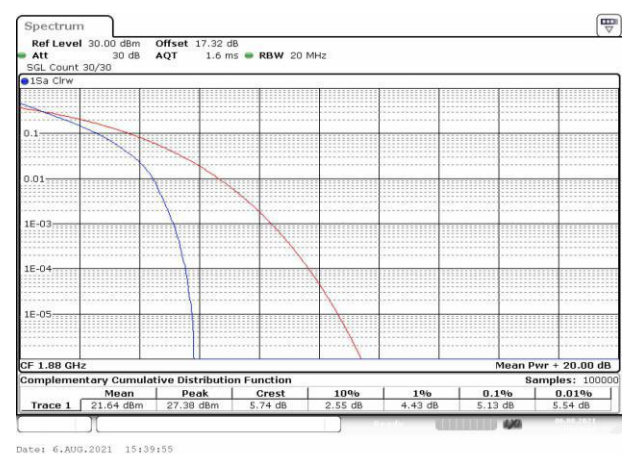


Fig.82

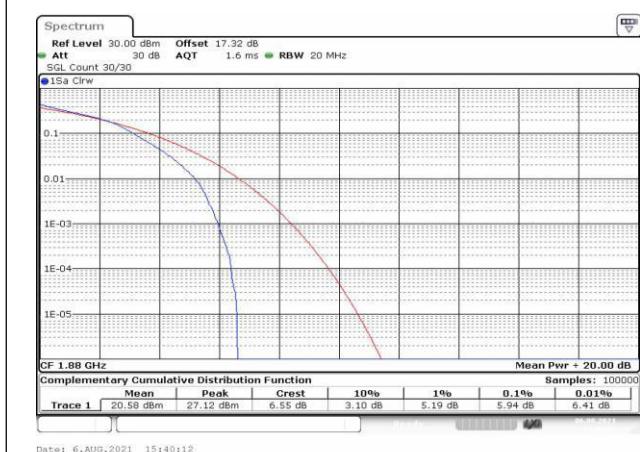


Fig.83

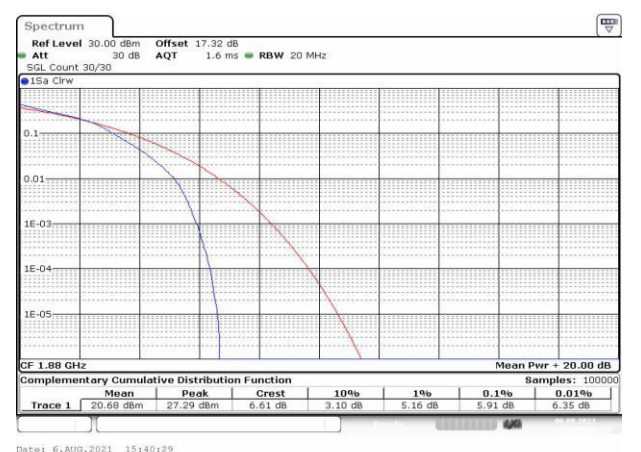


Fig.84



Fig.85



Fig.86

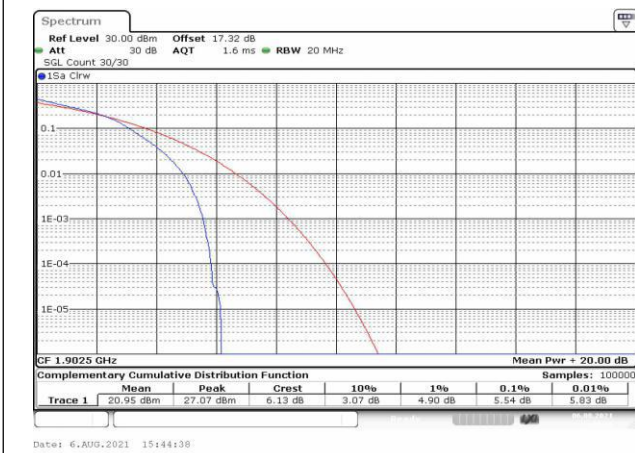


Fig.87

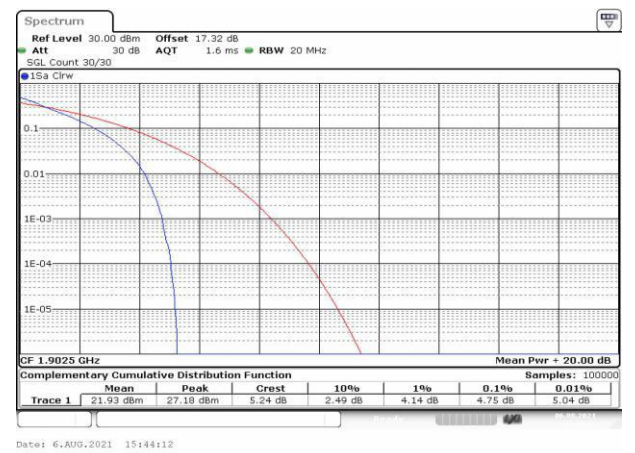


Fig.88

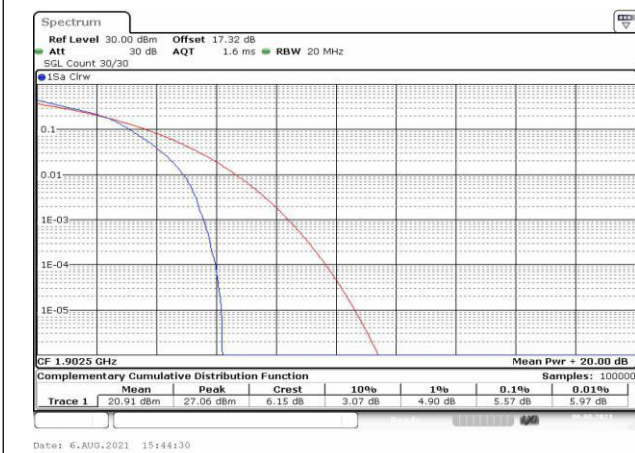


Fig.89

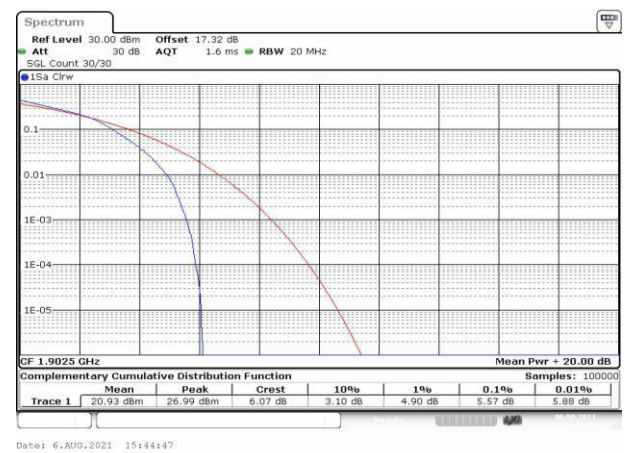


Fig.90

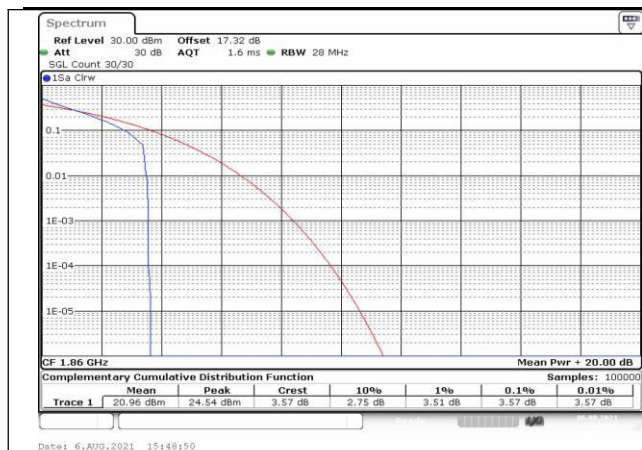


Fig.91

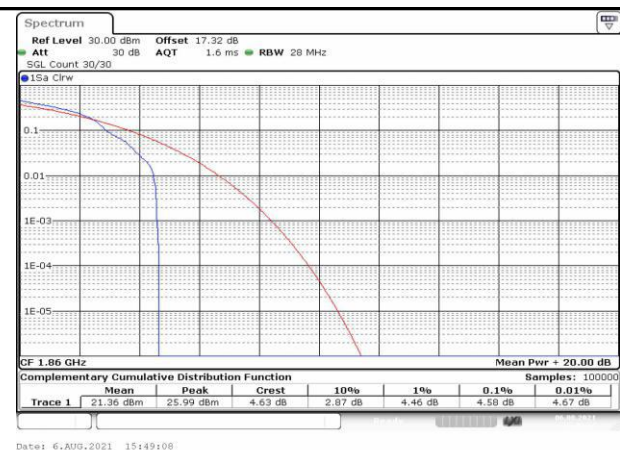


Fig.92

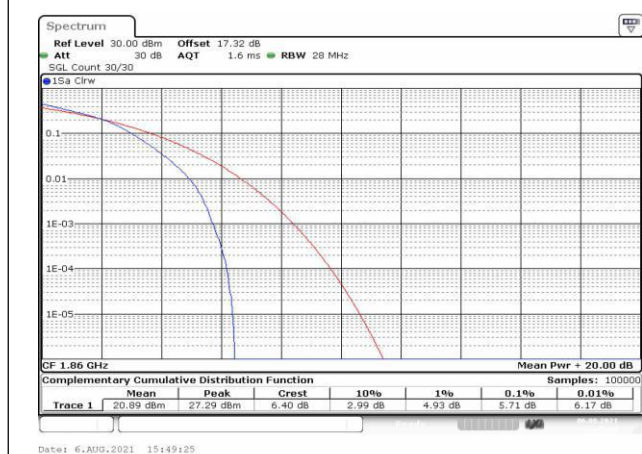


Fig.93

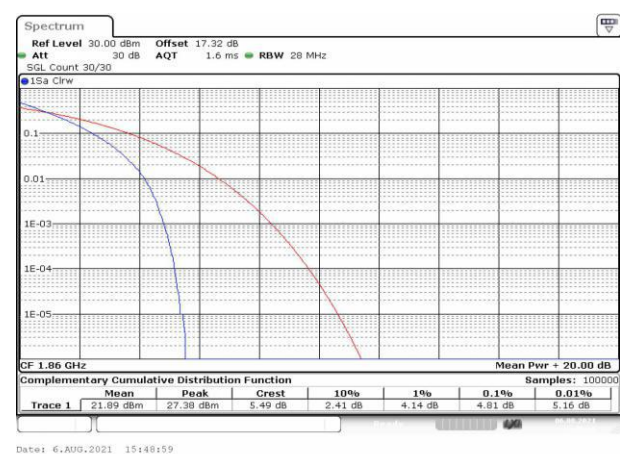


Fig.94

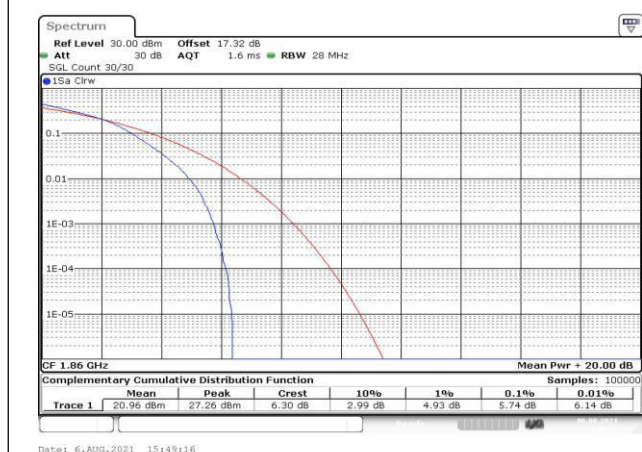


Fig.95

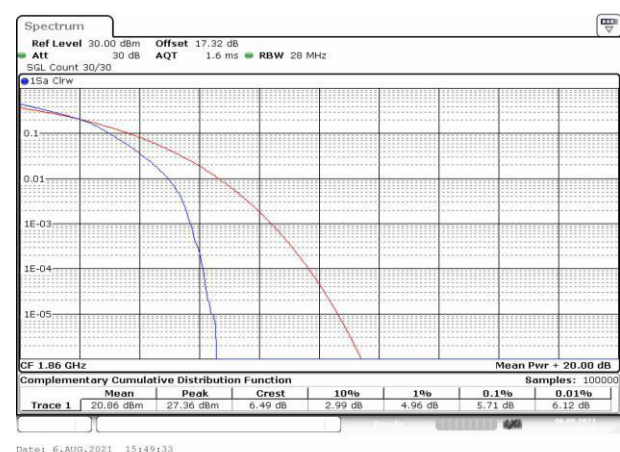


Fig.96

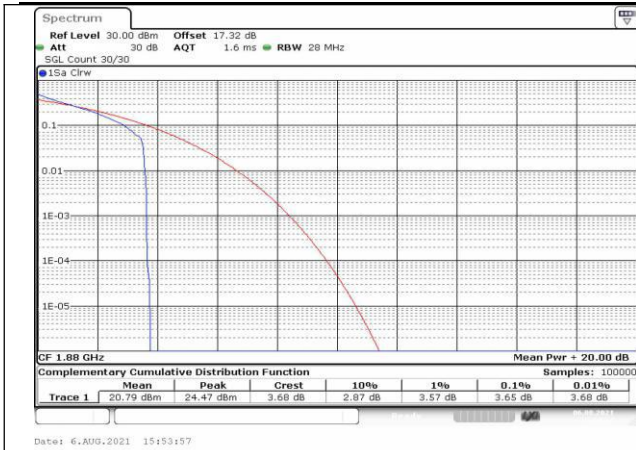


Fig.97

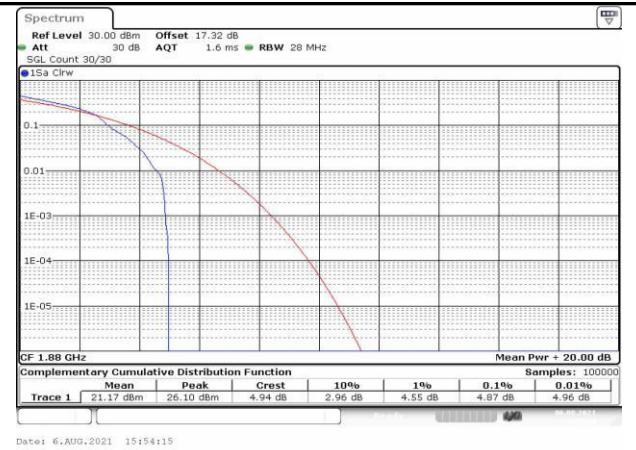


Fig.98

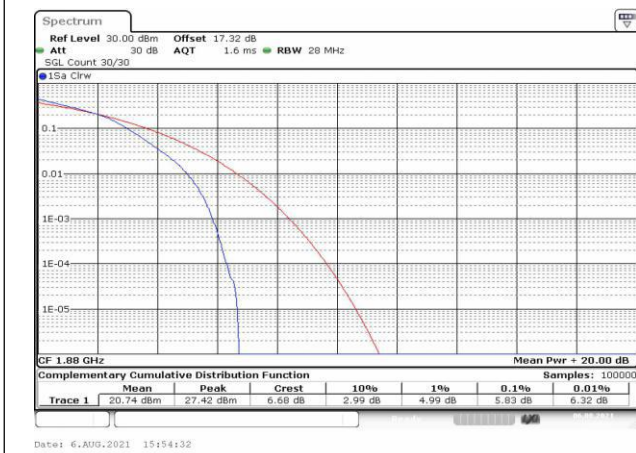


Fig.99

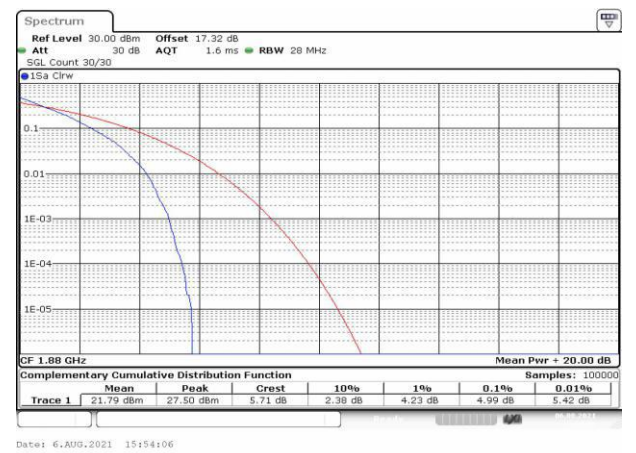


Fig.100

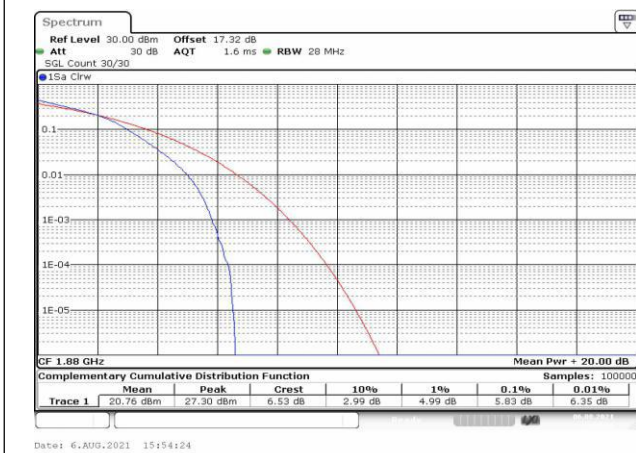


Fig.101

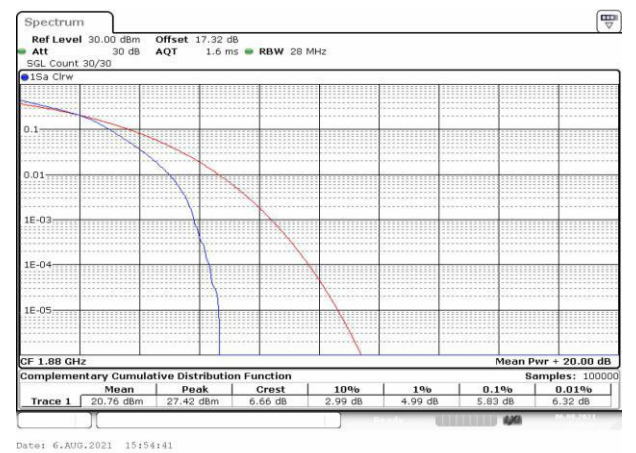


Fig.102

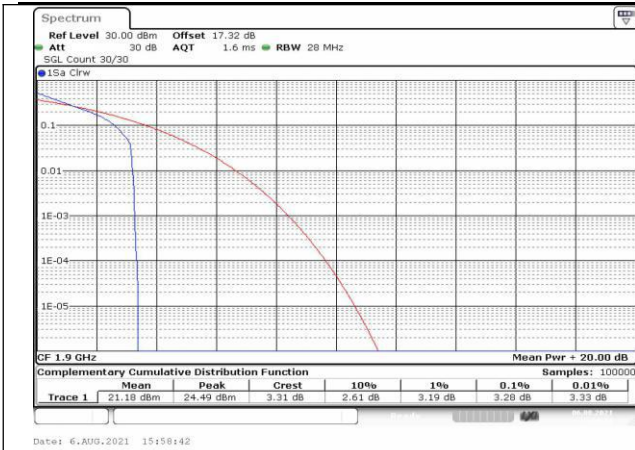


Fig.103

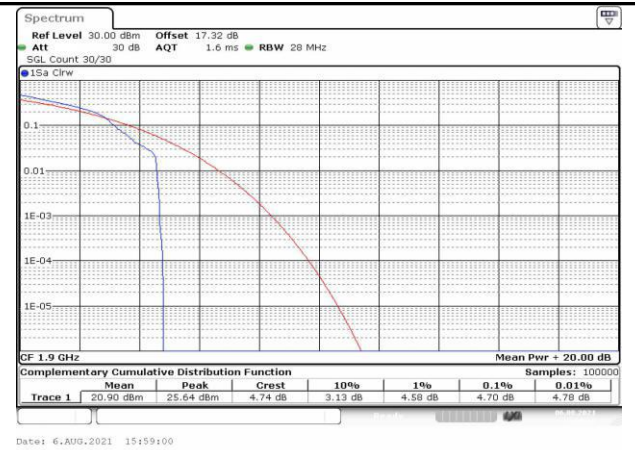


Fig.104

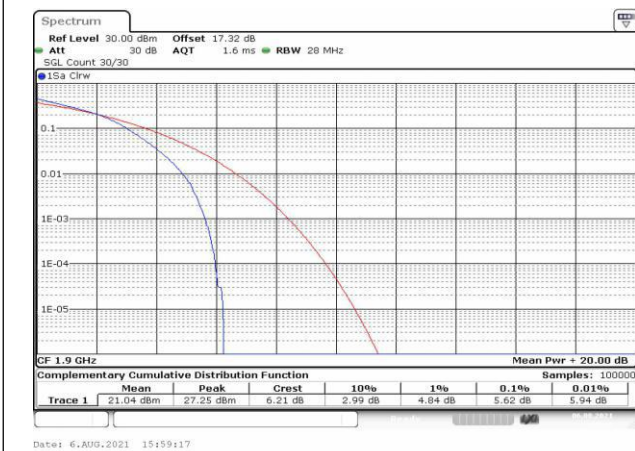


Fig.105

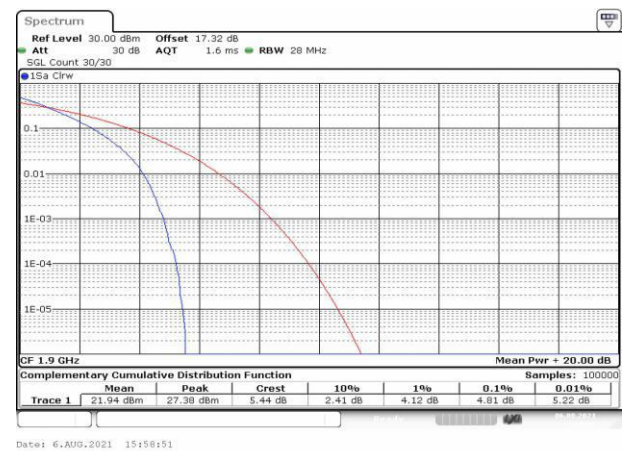


Fig.106

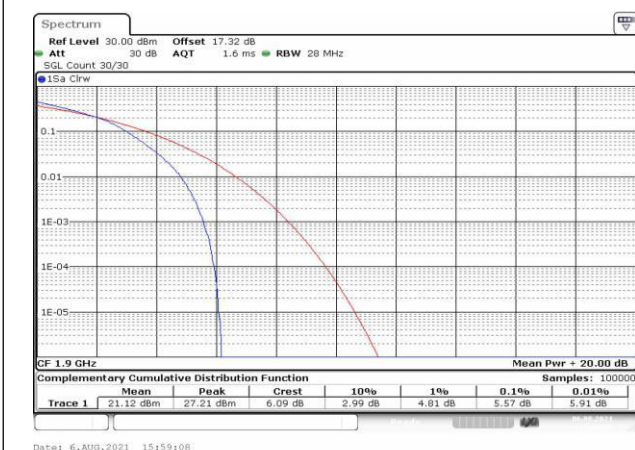


Fig.107

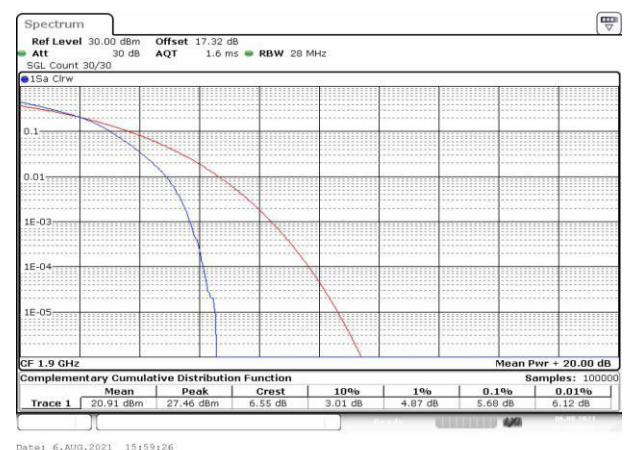


Fig.108

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
	1880	18900		1	0	Fig.2
	1900	19100		1	0	Fig.3

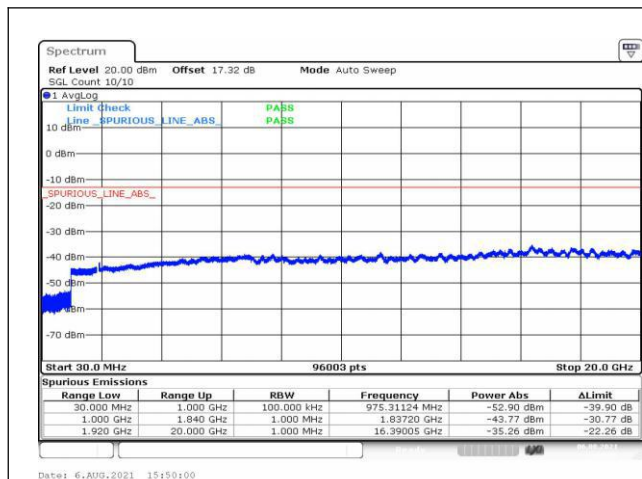


Fig.1

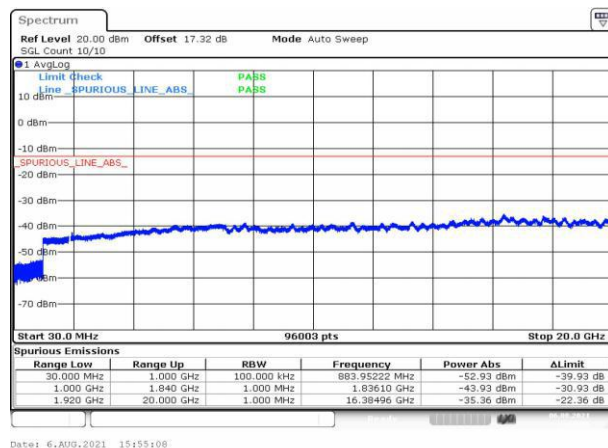


Fig.2

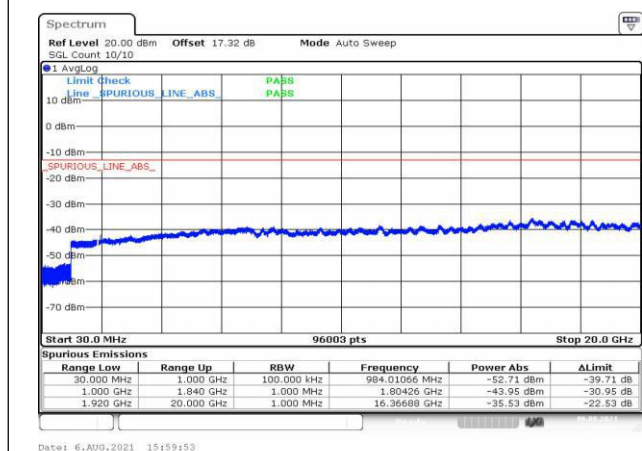


Fig.3

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	
				6	0	Fig.2	
		1909.3		19193	1	5	Fig.3
					6	0	Fig.4
	1851.5	18615	3	1	0	Fig.5	
				15	0	Fig.6	
	1908.5	19185		1	14	Fig.7	
				15	0	Fig.8	
	1852.5	18625	5	1	0	Fig.9	
				25	0	Fig.10	
	1907.5	19175		1	24	Fig.11	
				25	0	Fig.12	
	1855	18650	10	1	0	Fig.13	
				50	0	Fig.14	
	1905	19150		1	49	Fig.15	
				50	0	Fig.16	
				1	49	Fig.17	
				50	0	Fig.18	
	1857.5	18675	15	1	0	Fig.19	
				75	0	Fig.20	
	1902.5	19125		1	74	Fig.21	
				75	0	Fig.22	
1860	18700	20	1	0	Fig.23		
			100	0	Fig.24		

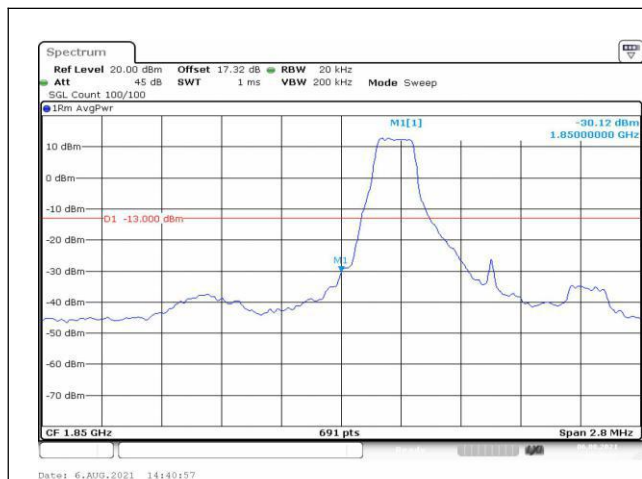


Fig.1

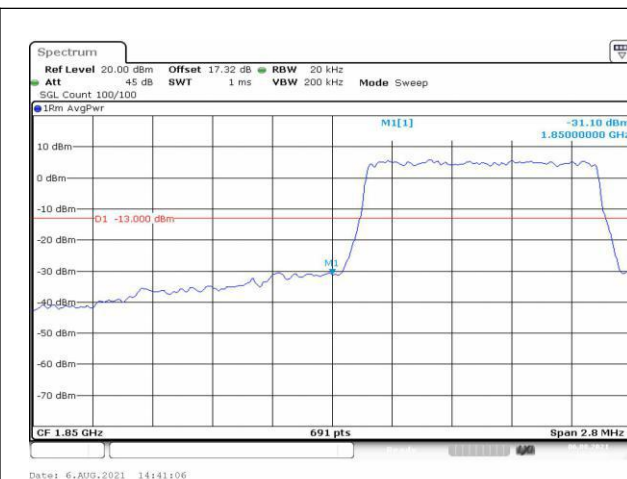


Fig.2

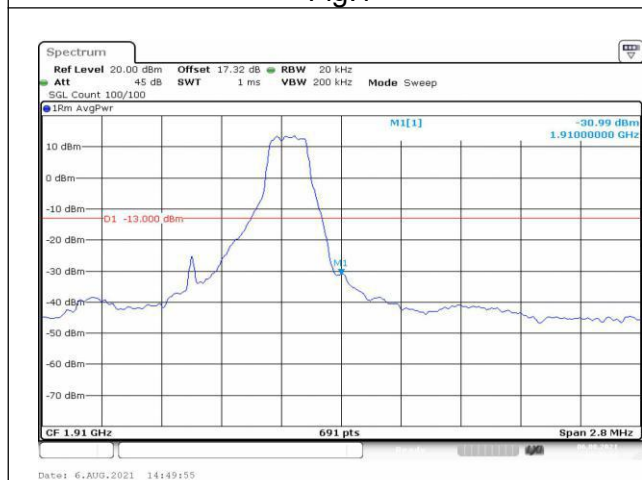


Fig.3

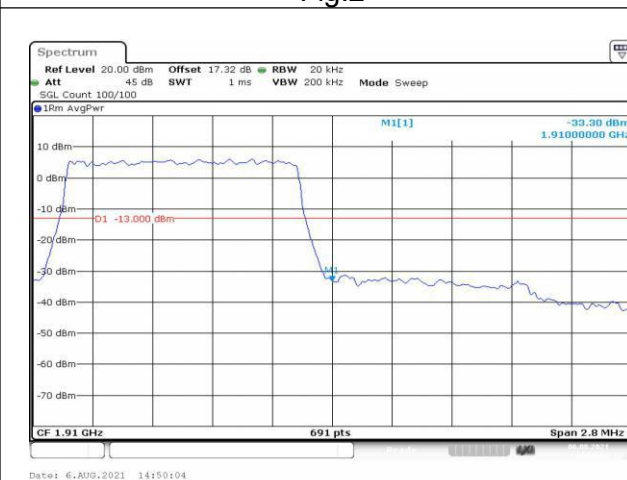


Fig.4

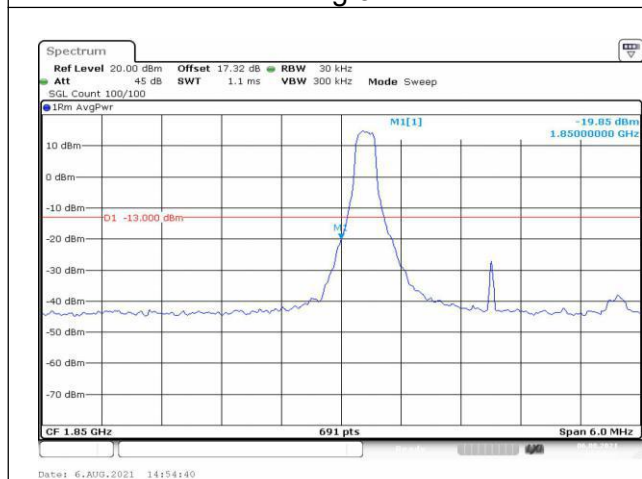


Fig.5

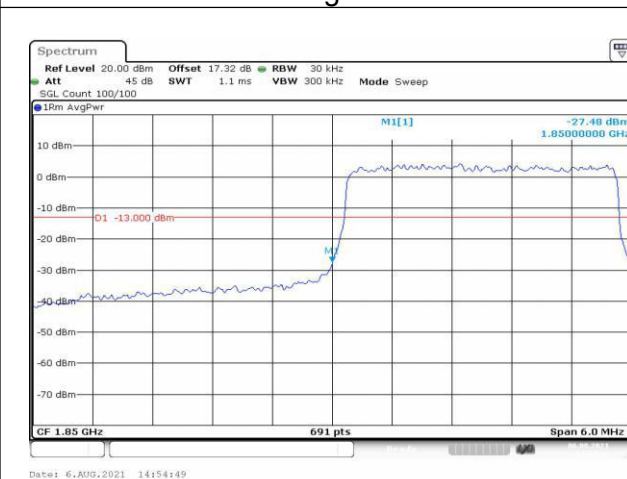


Fig.6

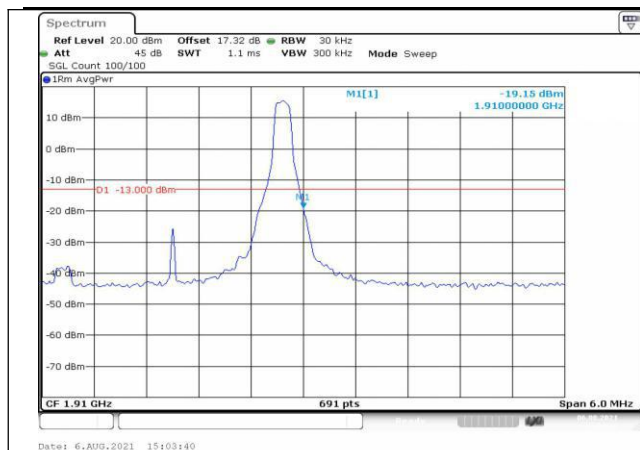


Fig.7

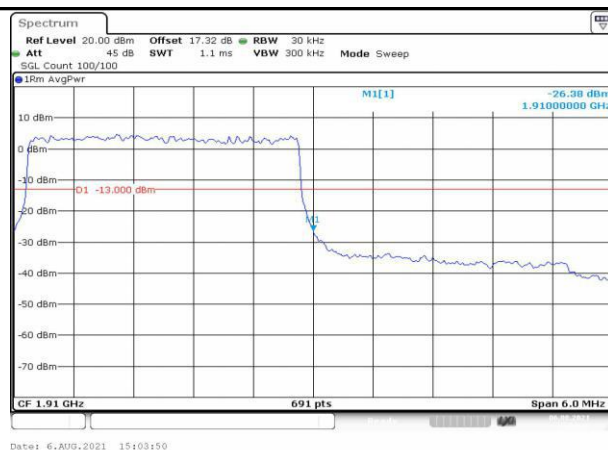


Fig.8

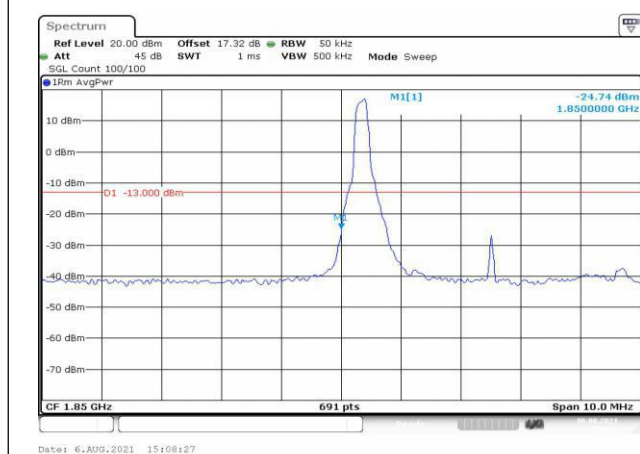


Fig.9

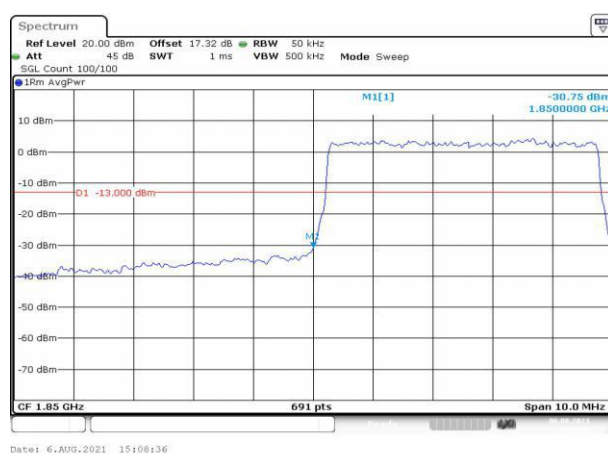


Fig.10

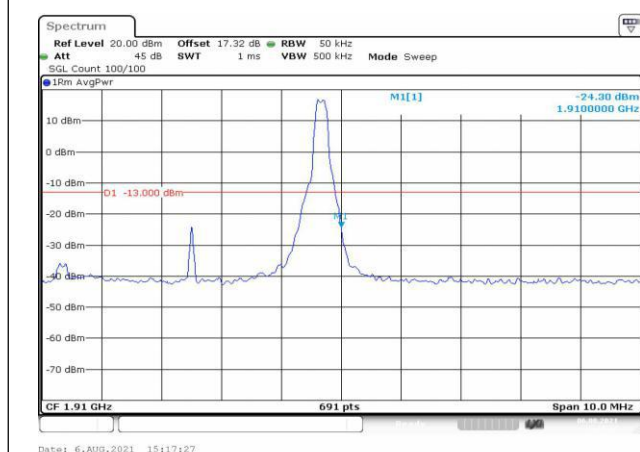


Fig.11

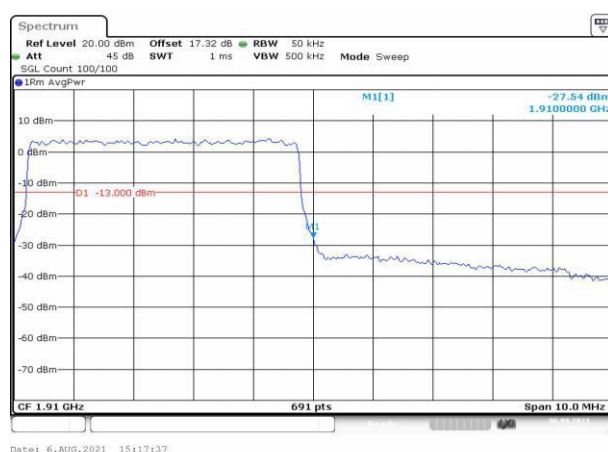
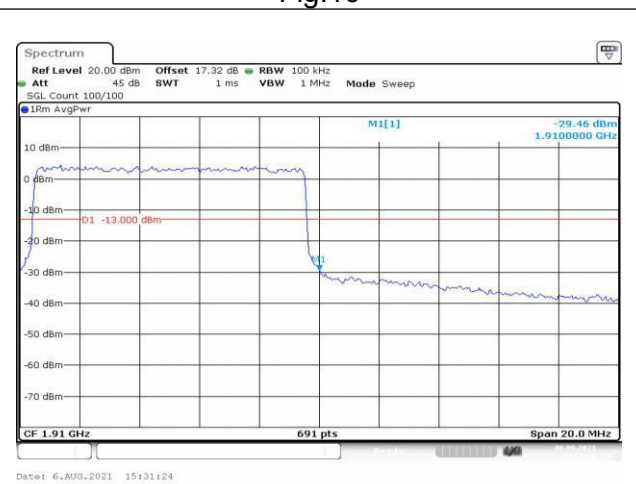
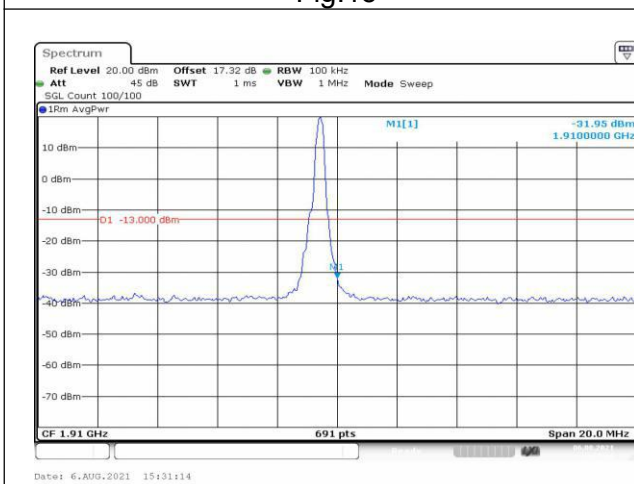
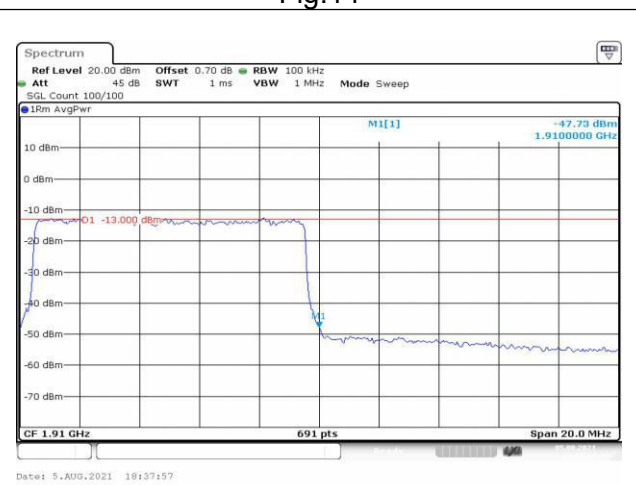
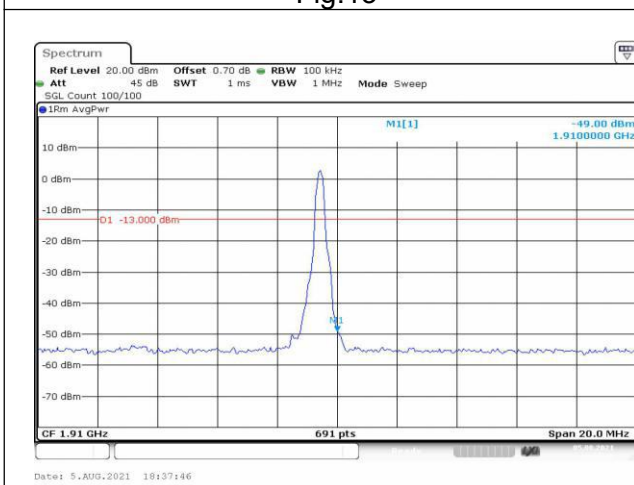
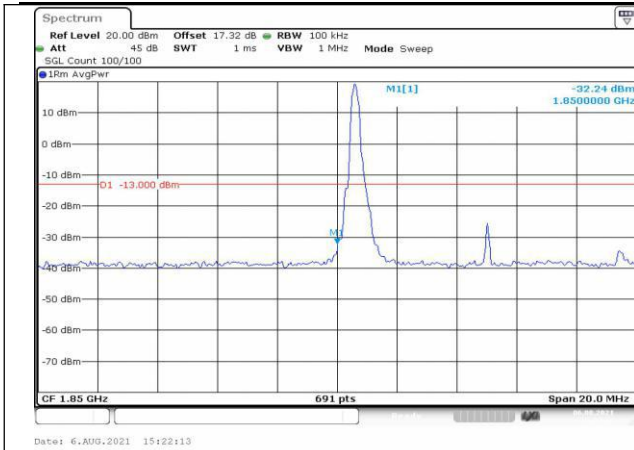


Fig.12



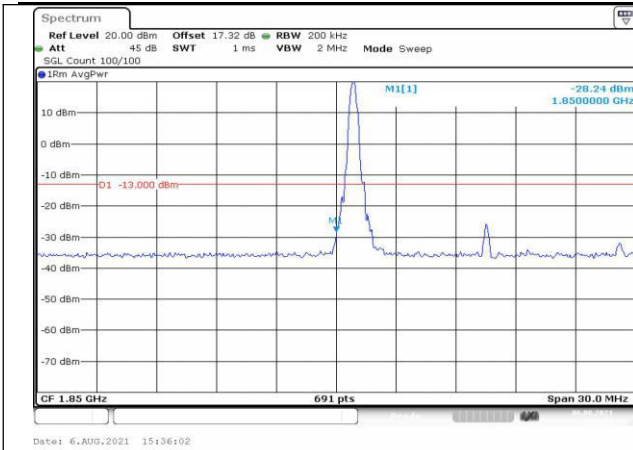


Fig.19



Fig.20

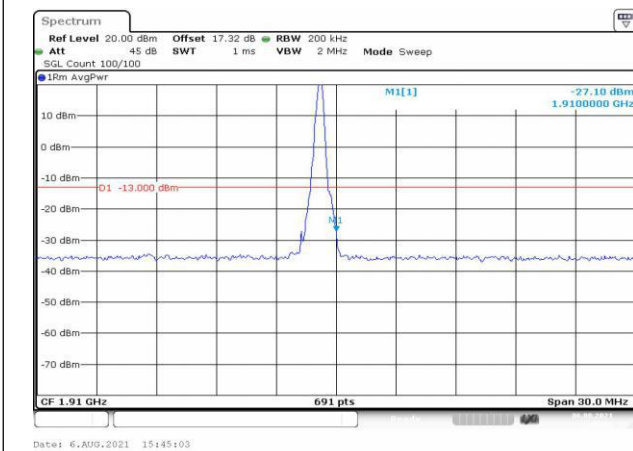


Fig.21

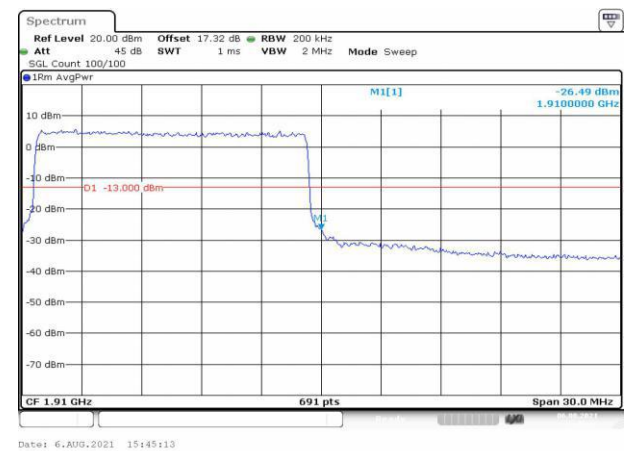


Fig.22

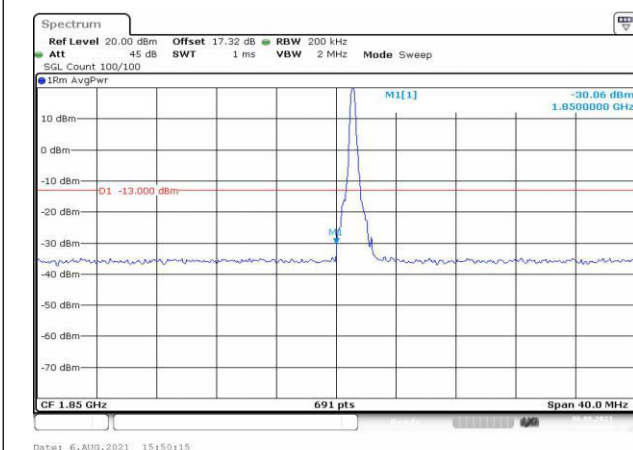


Fig.23

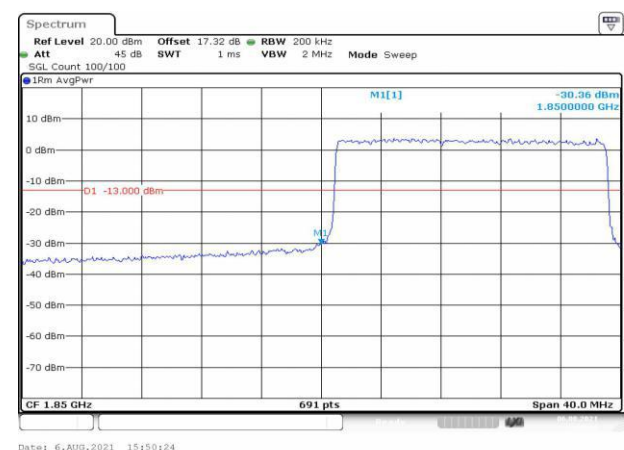


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.007	-0.001	0.000	0.000	0.000	0.000
0	NV	-0.004	0.000	0.001	0.001	0.000	0.001
+10	NV	-0.004	0.001	0.001	0.001	0.001	0.000
+20	NV	0.007	0.001	0.000	-0.001	0.000	0.000
+30	NV	-0.006	0.001	0.000	0.001	-0.001	0.001
+40	NV	0.002	-0.001	0.001	0.000	0.000	0.000
+50	NV	0.003	0.000	-0.001	0.001	0.000	0.002
+20	LV	0.001	---	---	---	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.004	0.001	0.002	-0.001	0.000	0.000
0	NV	0.005	0.001	0.000	0.000	-0.001	0.001
+10	NV	0.004	0.002	0.002	0.001	0.000	0.000
+20	NV	0.008	0.002	0.001	0.002	0.002	0.002
+30	NV	-0.006	0.000	0.000	0.002	0.001	0.002
+40	NV	0.005	0.000	0.000	0.003	0.002	0.002
+50	NV	0.008	0.002	0.001	0.002	0.002	0.003
+20	LV	0.003	---	---	---	---	---

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)	
QPSK	1850.7	18607	1.4	1	0	24.02	25.22	0.333	
				1	3	24.10	25.30	0.339	
				1	5	24.14	25.34	0.342	
				3	0	24.10	25.30	0.339	
				3	1	24.16	25.36	0.344	
				3	3	24.21	25.41	0.348	
	6	0		23.19	24.39	0.275			
	1880	18900		1	0	23.83	25.03	0.318	
				1	3	23.75	24.95	0.313	
				1	5	23.86	25.06	0.321	
				3	0	23.86	25.06	0.321	
				3	1	23.95	25.15	0.327	
				3	3	23.82	25.02	0.318	
	6	0		22.90	24.10	0.257			
	1909.3	19193		1	0	24.21	25.41	0.348	
				1	3	24.13	25.33	0.341	
				1	5	24.18	25.38	0.345	
				3	0	24.17	25.37	0.344	
				3	1	24.01	25.21	0.332	
				3	3	24.08	25.28	0.337	
	6	0		23.09	24.29	0.269			
	16QAM	1850.7		18607	1	0	23.43	24.63	0.290
					1	3	23.28	24.48	0.281
					1	5	23.43	24.63	0.290
3					0	23.29	24.49	0.281	
3					1	23.41	24.61	0.289	
3					3	23.13	24.33	0.271	
6		0		22.27	23.47	0.222			
1880		18900		1	0	22.84	24.04	0.254	
				1	3	22.80	24.00	0.251	
				1	5	22.94	24.14	0.259	
				3	0	23.18	24.38	0.274	
				3	1	23.13	24.33	0.271	
				3	3	23.21	24.41	0.276	
6		0		21.94	23.14	0.206			
1909.3		19193		1	0	23.12	24.32	0.270	
				1	3	23.25	24.45	0.279	
				1	5	23.28	24.48	0.281	
				3	0	22.93	24.13	0.259	
				3	1	22.99	24.19	0.262	
				3	3	23.05	24.25	0.266	
				6	0	22.15	23.35	0.216	

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1850.7	18607	1.4	1	0	22.32	23.52	0.225
				1	3	22.17	23.37	0.217
				1	5	22.27	23.47	0.222
				3	0	22.40	23.60	0.229
				3	1	22.45	23.65	0.232
				3	3	22.42	23.62	0.230
	6	0		21.38	22.58	0.181		
	1880	18900		1	0	22.29	23.49	0.223
				1	3	22.51	23.71	0.235
				1	5	22.54	23.74	0.237
				3	0	21.86	23.06	0.202
				3	1	22.25	23.45	0.221
				3	3	22.14	23.34	0.216
				6	0	21.07	22.27	0.169
				1	0	21.58	22.78	0.190
	1909.3	19193		1	3	21.27	22.47	0.177
				1	5	21.29	22.49	0.177
				3	0	21.68	22.88	0.194
				3	1	21.47	22.67	0.185
				3	3	21.48	22.68	0.185
				6	0	20.78	21.98	0.158

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	23.93	25.13	0.326
				1	8	23.92	25.12	0.325
				1	14	24.16	25.36	0.344
				8	0	23.11	24.31	0.270
				8	4	23.24	24.44	0.278
				8	7	23.21	24.41	0.276
	15	0		23.16	24.36	0.273		
	1880	18900		1	0	23.94	25.14	0.327
				1	8	24.02	25.22	0.333
				1	14	24.00	25.20	0.331
				8	0	23.00	24.20	0.263
				8	4	22.91	24.11	0.258
				8	7	22.90	24.10	0.257
	15	0		22.99	24.19	0.262		
	1908.5	19185		1	0	24.18	25.38	0.345
				1	8	24.03	25.23	0.333
				1	14	24.09	25.29	0.338
				8	0	23.39	24.59	0.288
				8	4	23.12	24.32	0.270
				8	7	23.12	24.32	0.270
	15	0		23.19	24.39	0.275		
16QAM	1851.5	18615		1	0	23.65	24.85	0.305
				1	8	23.58	24.78	0.301
				1	14	23.75	24.95	0.313
				8	0	22.40	23.60	0.229
				8	4	22.42	23.62	0.230
				8	7	22.35	23.55	0.226
	15	0		22.20	23.40	0.219		
	1880	18900		1	0	23.15	24.35	0.272
				1	8	23.15	24.35	0.272
				1	14	23.14	24.34	0.272
				8	0	22.05	23.25	0.211
				8	4	22.02	23.22	0.210
				8	7	22.02	23.22	0.210
	15	0		21.93	23.13	0.206		
	1908.5	19185		1	0	23.41	24.61	0.289
				1	8	23.21	24.41	0.276
				1	14	23.20	24.40	0.275
				8	0	22.41	23.61	0.230
				8	4	22.18	23.38	0.218
				8	7	22.19	23.39	0.218
	15	0		22.41	23.61	0.230		

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1851.5	18615	3	1	0	22.30	23.50	0.224
				1	8	22.56	23.76	0.238
				1	14	22.50	23.70	0.234
				8	0	21.27	22.47	0.177
				8	4	21.34	22.54	0.179
				8	7	21.36	22.56	0.180
				15	0	21.31	22.51	0.178
	1880	18900		1	0	22.04	23.24	0.211
				1	8	22.08	23.28	0.213
				1	14	22.08	23.28	0.213
				8	0	21.03	22.23	0.167
				8	4	20.91	22.11	0.163
				8	7	20.88	22.08	0.161
				15	0	21.18	22.38	0.173
	1908.5	19185		1	0	21.32	22.52	0.179
				1	8	21.04	22.24	0.167
				1	14	21.05	22.25	0.168
				8	0	20.46	21.66	0.147
				8	4	20.48	21.68	0.147
				8	7	20.45	21.65	0.146
				15	0	20.52	21.72	0.149

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	23.97	25.17	0.329	
				1	12	24.06	25.26	0.336	
				1	24	24.09	25.29	0.338	
				12	0	23.11	24.31	0.270	
				12	7	23.24	24.44	0.278	
				12	13	23.18	24.38	0.274	
	25	0		23.16	24.36	0.273			
	1880	18900		1	0	23.88	25.08	0.322	
				1	12	24.00	25.20	0.331	
				1	24	23.92	25.12	0.325	
				12	0	22.97	24.17	0.261	
				12	7	23.05	24.25	0.266	
				12	13	23.00	24.20	0.263	
	25	0		22.97	24.17	0.261			
	1907.5	19175		1	0	24.19	25.39	0.346	
				1	12	24.15	25.35	0.343	
				1	24	24.12	25.32	0.340	
				12	0	23.33	24.53	0.284	
				12	7	23.17	24.37	0.274	
				12	13	23.16	24.36	0.273	
	25	0		23.16	24.36	0.273			
	16QAM	1852.5		18625	1	0	23.06	24.26	0.267
					1	12	23.14	24.34	0.272
					1	24	23.17	24.37	0.274
12					0	22.09	23.29	0.213	
12					7	22.20	23.40	0.219	
12					13	22.19	23.39	0.218	
25		0		22.34	23.54	0.226			
1880		18900		1	0	23.30	24.50	0.282	
				1	12	23.42	24.62	0.290	
				1	24	23.20	24.40	0.275	
				12	0	22.09	23.29	0.213	
				12	7	22.03	23.23	0.210	
				12	13	22.08	23.28	0.213	
25		0		22.00	23.20	0.209			
1907.5		19175		1	0	23.13	24.33	0.271	
				1	12	23.18	24.38	0.274	
				1	24	23.14	24.34	0.272	
				12	0	22.27	23.47	0.222	
				12	7	22.30	23.50	0.224	
				12	13	22.24	23.44	0.221	
25		0		22.29	23.49	0.223			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1852.5	18625	5	1	0	22.13	23.33	0.215
				1	12	22.24	23.44	0.221
				1	24	22.33	23.53	0.225
				12	0	21.20	22.40	0.174
				12	7	21.22	22.42	0.175
				12	13	21.18	22.38	0.173
				25	0	21.24	22.44	0.175
	1880	18900		1	0	21.96	23.16	0.207
				1	12	22.16	23.36	0.217
				1	24	22.13	23.33	0.215
				12	0	21.01	22.21	0.166
				12	7	21.07	22.27	0.169
				12	13	21.14	22.34	0.171
				25	0	20.99	22.19	0.166
	1907.5	19175		1	0	21.50	22.70	0.186
				1	12	21.28	22.48	0.177
				1	24	21.29	22.49	0.177
				12	0	20.57	21.77	0.150
				12	7	20.63	21.83	0.152
				12	13	20.64	21.84	0.153
				25	0	20.50	21.70	0.148

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	24.00	25.20	0.331	
				1	25	23.95	25.15	0.327	
				1	49	24.03	25.23	0.333	
				25	0	23.10	24.30	0.269	
				25	12	23.08	24.28	0.268	
				25	25	23.10	24.30	0.269	
	50	0		23.13	24.33	0.271			
	1880	18900		1	0	23.78	24.98	0.315	
				1	25	23.95	25.15	0.327	
				1	49	23.94	25.14	0.327	
				25	0	22.94	24.14	0.259	
				25	12	22.96	24.16	0.261	
				25	25	23.02	24.22	0.264	
	50	0		22.96	24.16	0.261			
	1905	19150		1	0	24.05	25.25	0.335	
				1	25	24.21	25.41	0.348	
				1	49	24.19	25.39	0.346	
				25	0	23.24	24.44	0.278	
				25	12	23.36	24.56	0.286	
				25	25	23.42	24.62	0.290	
	50	0		23.25	24.45	0.279			
	16QAM	1855		18650	1	0	23.98	25.18	0.330
					1	25	23.77	24.97	0.314
					1	49	23.76	24.96	0.313
25					0	22.19	23.39	0.218	
25					12	22.20	23.40	0.219	
25					25	22.12	23.32	0.215	
50		0		22.02	23.22	0.210			
1880		18900		1	0	23.05	24.25	0.266	
				1	25	23.15	24.35	0.272	
				1	49	23.16	24.36	0.273	
				25	0	21.99	23.19	0.208	
				25	12	22.07	23.27	0.212	
				25	25	22.08	23.28	0.213	
50		0		21.91	23.11	0.205			
1905		19150		1	0	23.11	24.31	0.270	
				1	25	23.25	24.45	0.279	
				1	49	23.29	24.49	0.281	
				25	0	22.36	23.56	0.227	
				25	12	22.47	23.67	0.233	
				25	25	22.47	23.67	0.233	
				50	0	22.36	23.56	0.227	

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1855	18650	10	1	0	22.47	23.67	0.233
				1	25	22.79	23.99	0.251
				1	49	22.39	23.59	0.229
				25	0	21.17	22.37	0.173
				25	12	21.23	22.43	0.175
				25	25	21.22	22.42	0.175
				50	0	21.22	22.42	0.175
	1880	18900		1	0	22.04	23.24	0.211
				1	25	22.14	23.34	0.216
				1	49	22.09	23.29	0.213
				25	0	21.07	22.27	0.169
				25	12	20.98	22.18	0.165
				25	25	21.06	22.26	0.168
				50	0	21.02	22.22	0.167
	1905	19150		1	0	21.41	22.61	0.182
				1	25	21.29	22.49	0.177
				1	49	21.30	22.50	0.178
				25	0	20.77	21.97	0.157
				25	12	20.69	21.89	0.155
				25	25	20.69	21.89	0.155
				50	0	20.71	21.91	0.155

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	23.94	25.14	0.327	
				1	37	23.90	25.10	0.324	
				1	74	23.89	25.09	0.323	
				36	0	23.14	24.34	0.272	
				36	29	23.11	24.31	0.270	
				36	30	23.10	24.30	0.269	
	75	0		23.06	24.26	0.267			
	1880	18900		1	0	23.56	24.76	0.299	
				1	37	23.69	24.89	0.308	
				1	74	23.81	25.01	0.317	
				36	0	22.72	23.92	0.247	
				36	29	22.90	24.10	0.257	
				36	30	23.00	24.20	0.263	
	75	0		22.80	24.00	0.251			
	1902.5	19125		1	0	23.99	25.19	0.330	
				1	37	24.16	25.36	0.344	
				1	74	24.20	25.40	0.347	
				36	0	23.14	24.34	0.272	
				36	29	23.27	24.47	0.280	
				36	30	23.24	24.44	0.278	
	75	0		23.13	24.33	0.271			
	16QAM	1857.5		18675	1	0	23.73	24.93	0.311
					1	37	23.53	24.73	0.297
					1	74	23.72	24.92	0.310
36					0	22.21	23.41	0.219	
36					29	22.13	23.33	0.215	
36					30	22.13	23.33	0.215	
75		0		22.16	23.36	0.217			
1880		18900		1	0	23.53	24.73	0.297	
				1	37	23.61	24.81	0.303	
				1	74	23.69	24.89	0.308	
				36	0	21.86	23.06	0.202	
				36	29	21.95	23.15	0.207	
				36	30	21.97	23.17	0.207	
75		0		21.87	23.07	0.203			
1902.5		19125		1	0	23.39	24.59	0.288	
				1	37	23.23	24.43	0.277	
				1	74	23.20	24.40	0.275	
				36	0	22.22	23.42	0.220	
				36	29	22.29	23.49	0.223	
				36	30	22.27	23.47	0.222	
75		0		22.22	23.42	0.220			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1857.5	18675	15	1	0	22.27	23.47	0.222
				1	37	22.37	23.57	0.228
				1	74	22.32	23.52	0.225
				36	0	21.20	22.40	0.174
				36	29	21.21	22.41	0.174
				36	30	21.12	22.32	0.171
				75	0	21.12	22.32	0.171
	1880	18900		1	0	22.00	23.20	0.209
				1	37	22.34	23.54	0.226
				1	74	22.32	23.52	0.225
				36	0	20.89	22.09	0.162
				36	29	21.07	22.27	0.169
				36	30	21.04	22.24	0.167
				75	0	20.82	22.02	0.159
	1902.5	19125		1	0	21.63	22.83	0.192
				1	37	21.50	22.70	0.186
				1	74	21.48	22.68	0.185
				36	0	20.75	21.95	0.157
				36	29	20.46	21.66	0.147
				36	30	20.47	21.67	0.147
				75	0	20.72	21.92	0.156

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	24.13	25.33	0.341
				1	49	23.90	25.10	0.324
				1	99	23.69	24.89	0.308
				50	0	23.04	24.24	0.265
				50	24	22.98	24.18	0.262
				50	50	22.93	24.13	0.259
				100	0	23.02	24.22	0.264
	1880	18900		1	0	23.70	24.90	0.309
				1	49	23.91	25.11	0.324
				1	99	23.86	25.06	0.321
				50	0	22.66	23.86	0.243
				50	24	23.01	24.21	0.264
				50	50	22.89	24.09	0.256
				100	0	22.86	24.06	0.255
	1900	19100		1	0	23.93	25.13	0.326
				1	49	24.21	25.41	0.348
				1	99	24.10	25.30	0.339
				50	0	23.24	24.44	0.278
				50	24	23.24	24.44	0.278
				50	50	23.25	24.45	0.279
100				0	23.32	24.52	0.283	
16QAM	1860	18700		1	0	23.46	24.66	0.292
				1	49	22.99	24.19	0.262
				1	99	23.00	24.20	0.263
				50	0	22.13	23.33	0.215
				50	24	21.95	23.15	0.207
				50	50	21.96	23.16	0.207
				100	0	22.11	23.31	0.214
	1880	18900		1	0	23.30	24.50	0.282
				1	49	23.58	24.78	0.301
				1	99	23.53	24.73	0.297
				50	0	21.70	22.90	0.195
				50	24	21.98	23.18	0.208
				50	50	21.94	23.14	0.206
				100	0	21.81	23.01	0.200
	1900	19100		1	0	23.25	24.45	0.279
				1	49	23.31	24.51	0.282
				1	99	23.26	24.46	0.279
				50	0	22.20	23.40	0.219
				50	24	22.18	23.38	0.218
				50	50	22.20	23.40	0.219
100				0	22.34	23.54	0.226	

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1860	18700	20	1	0	22.44	23.64	0.231
				1	49	22.16	23.36	0.217
				1	99	22.03	23.23	0.210
				50	0	21.09	22.29	0.169
				50	24	20.96	22.16	0.164
				50	50	20.96	22.16	0.164
				100	0	21.02	22.22	0.167
	1880	18900		1	0	21.62	22.82	0.191
				1	49	21.86	23.06	0.202
				1	99	21.79	22.99	0.199
				50	0	20.71	21.91	0.155
				50	24	20.99	22.19	0.166
				50	50	21.02	22.22	0.167
				100	0	20.85	22.05	0.160
	1900	19100		1	0	22.30	23.50	0.224
				1	49	21.57	22.77	0.189
				1	99	21.55	22.75	0.188
				50	0	21.03	22.23	0.167
				50	24	20.50	21.70	0.148
				50	50	20.49	21.69	0.148
				100	0	20.79	21.99	0.158