

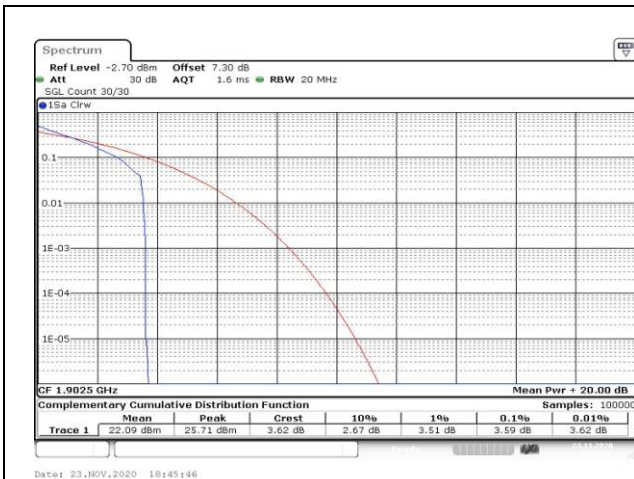


Fig.85

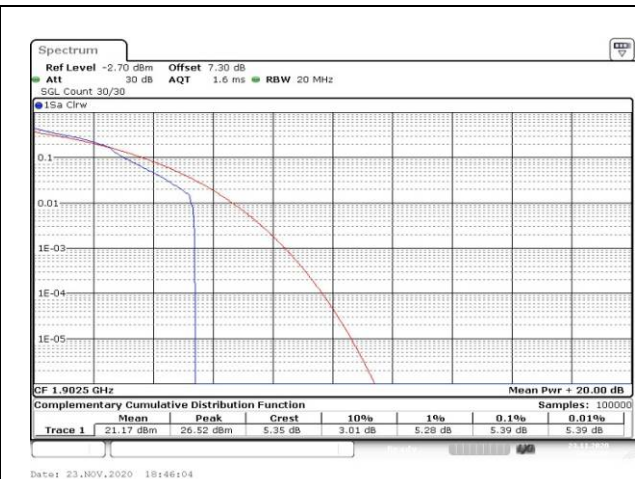


Fig.86



Fig.87

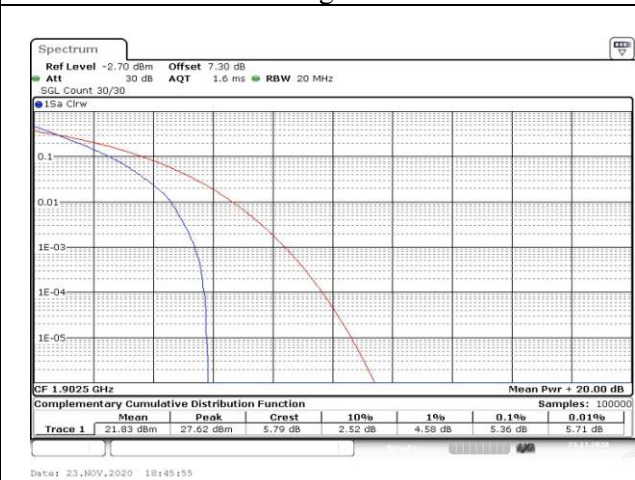


Fig.88

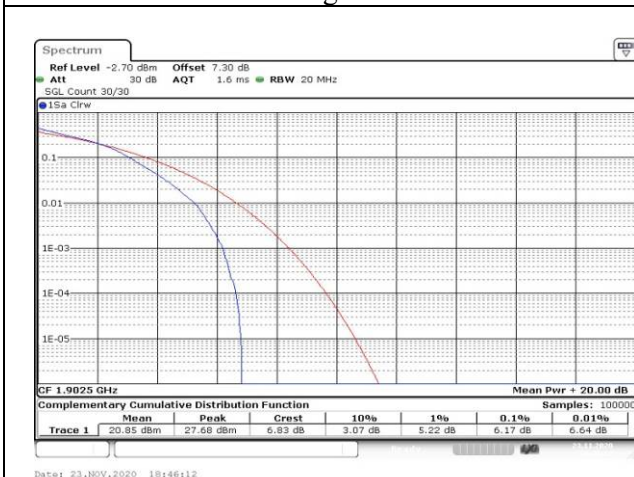


Fig.89

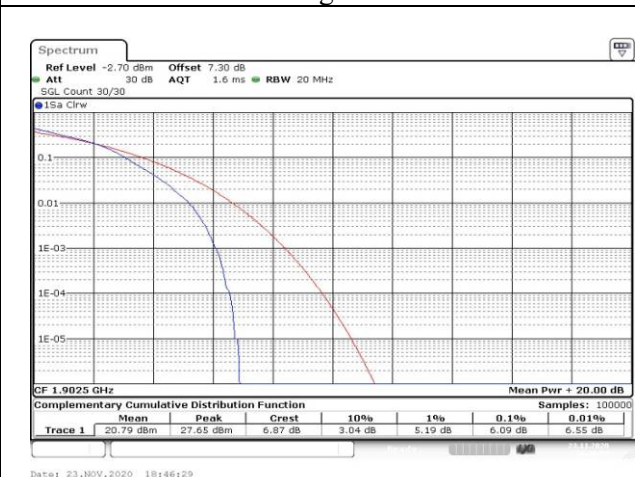


Fig.90

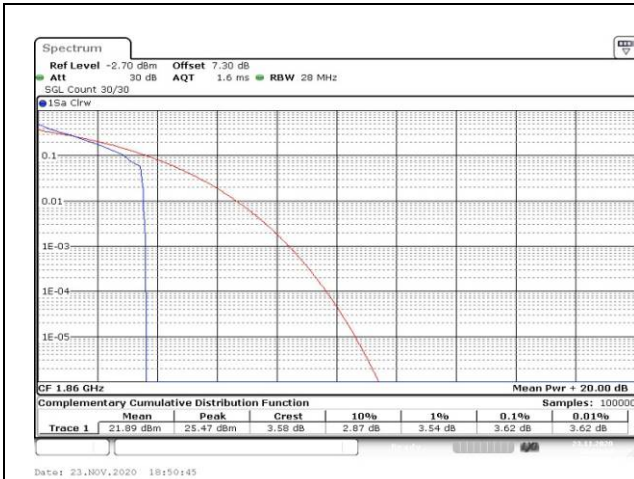


Fig.91

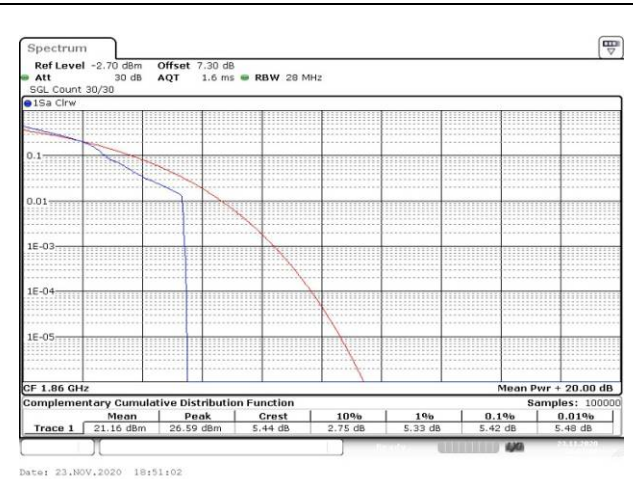


Fig.92



Fig.93

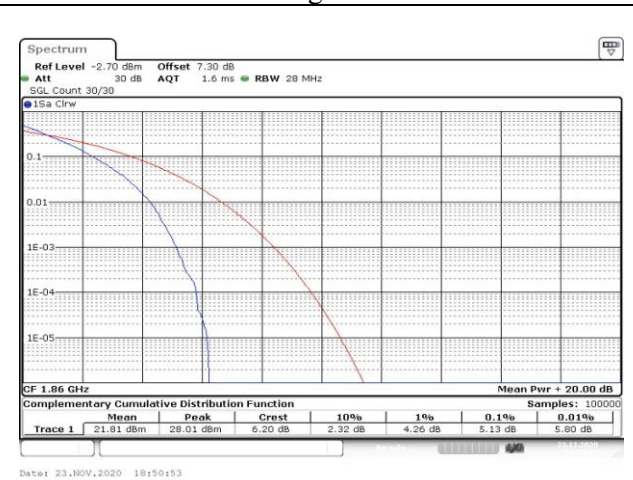


Fig.94

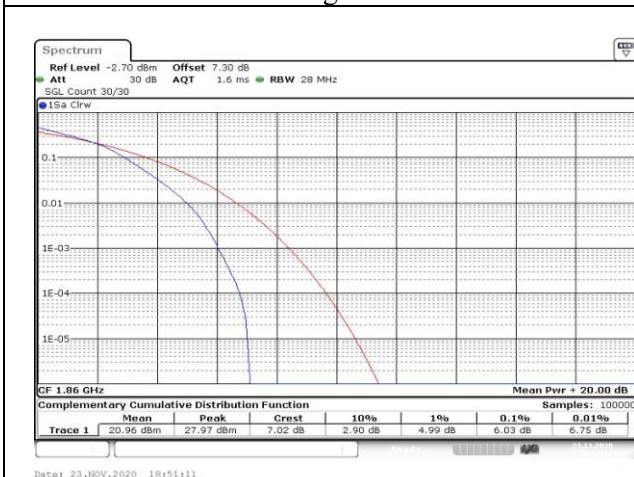


Fig.95

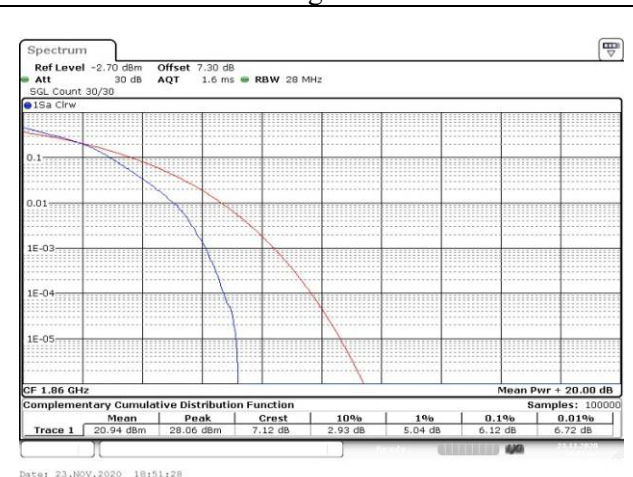


Fig.96

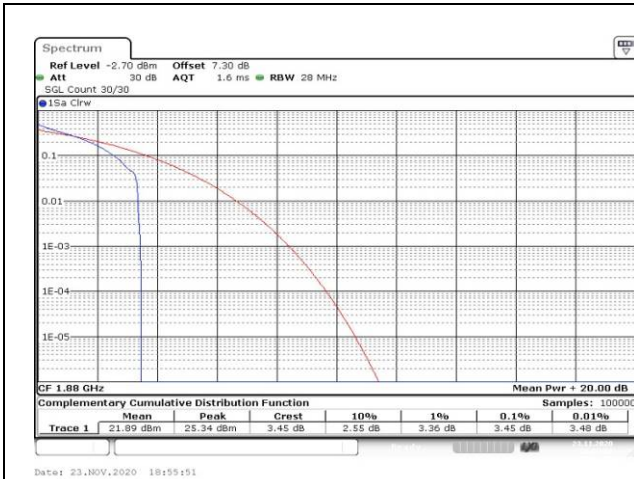


Fig.97

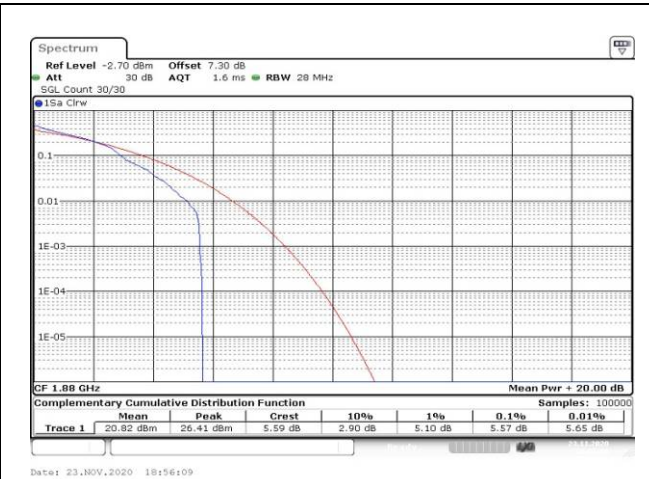


Fig.98

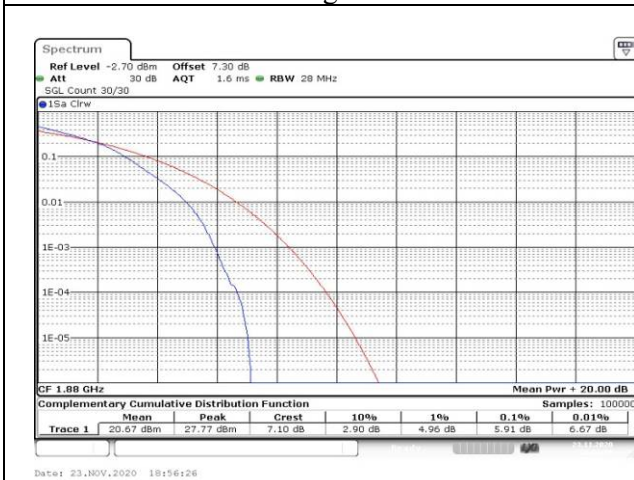


Fig.99

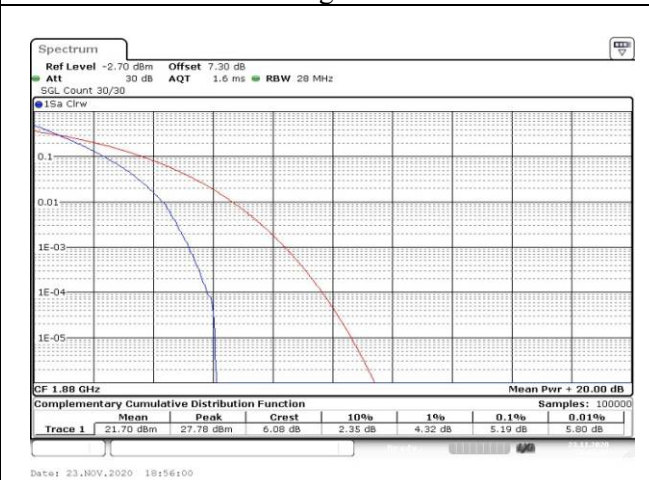


Fig.100

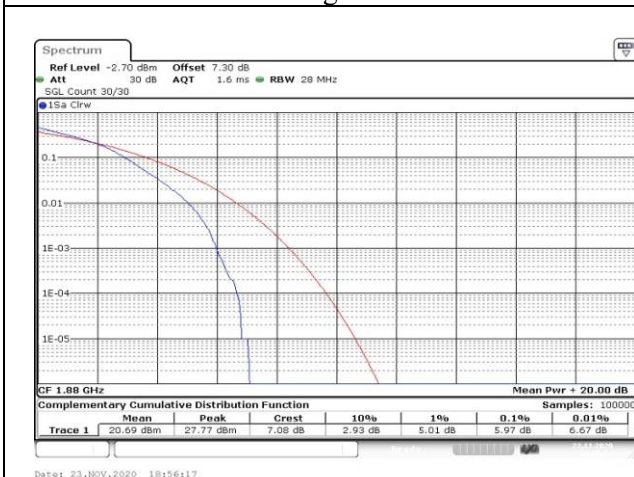


Fig.101

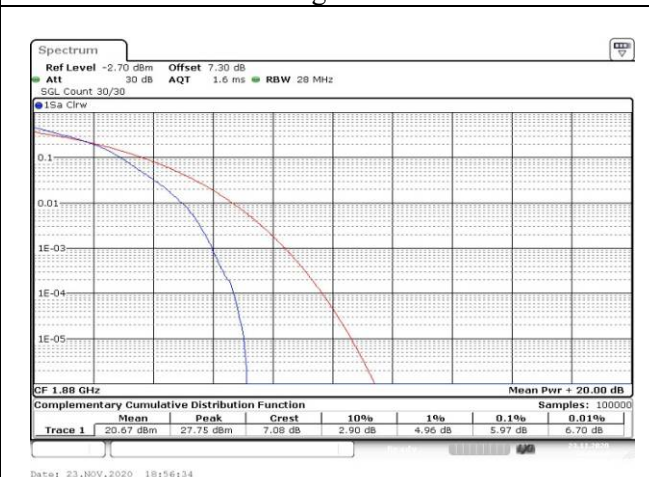


Fig.102

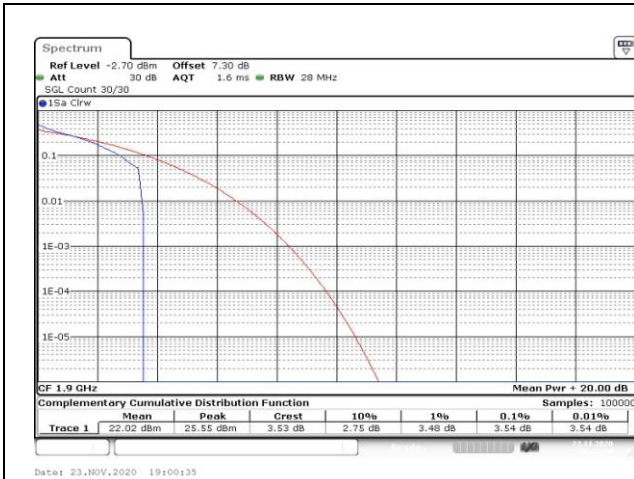


Fig.103

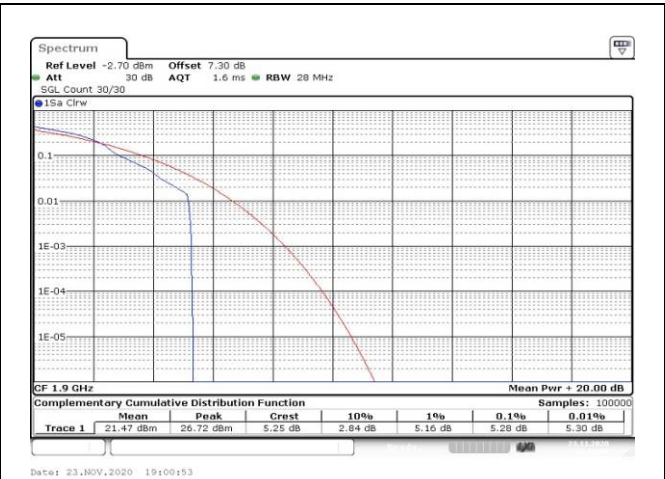


Fig.104

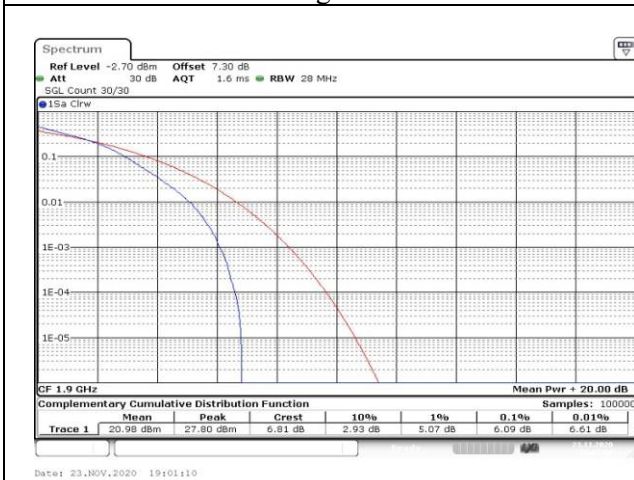


Fig.105

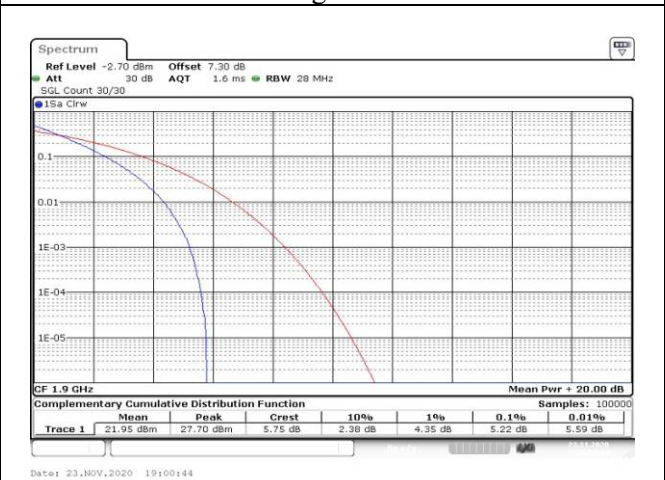


Fig.106

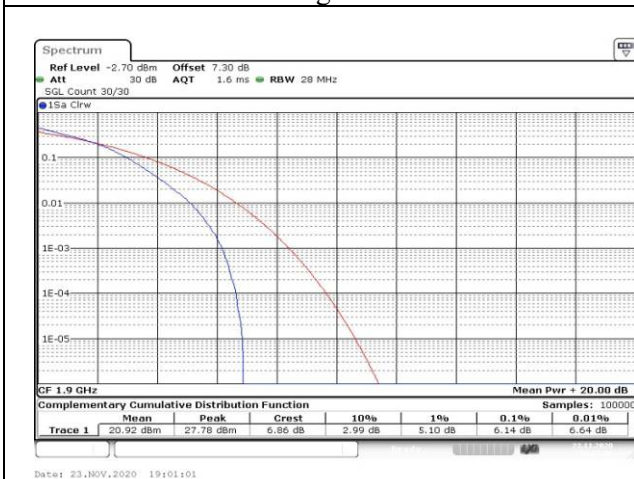


Fig.107

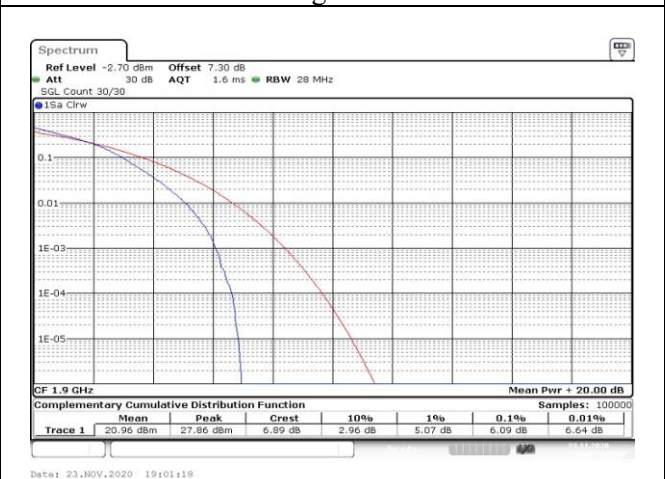


Fig.108

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	99	Fig.1
	1880	18900		1	99	Fig.2
	1900	19100		1	99	Fig.3

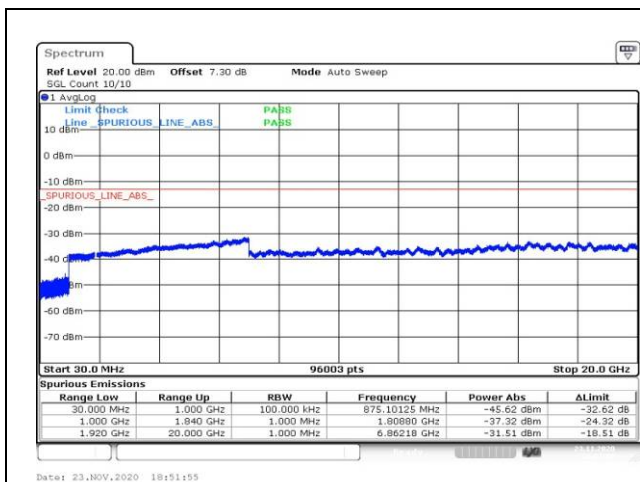


Fig.1

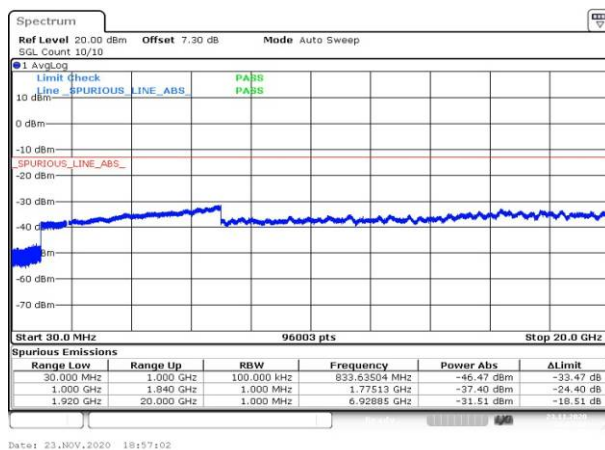


Fig.2

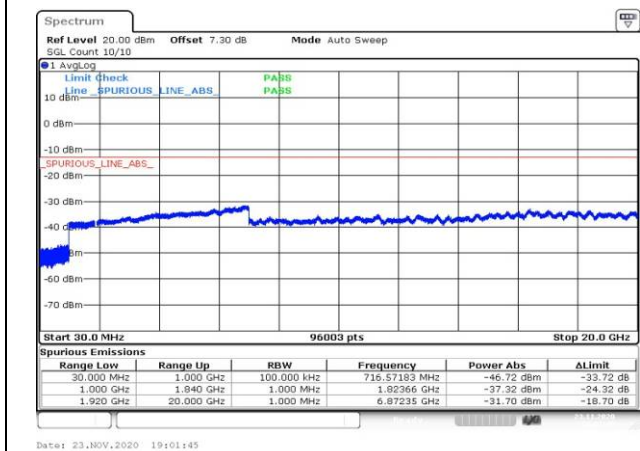
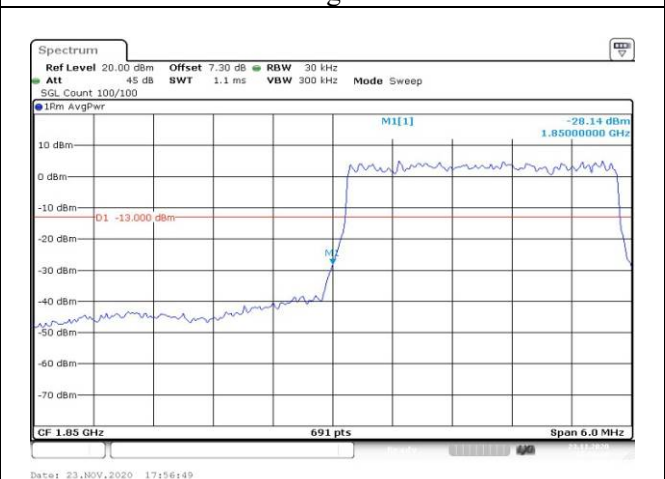
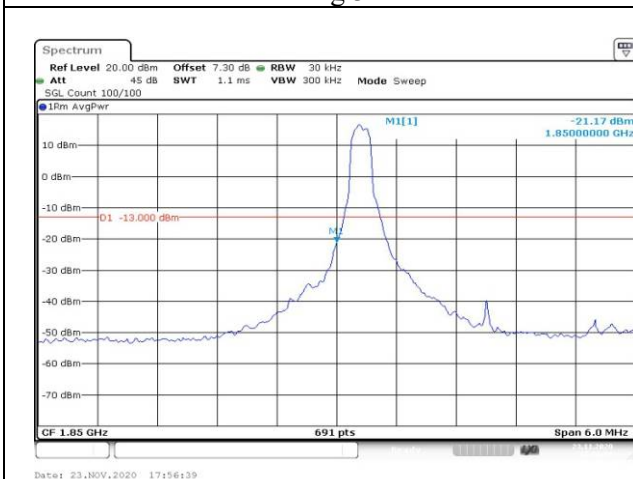
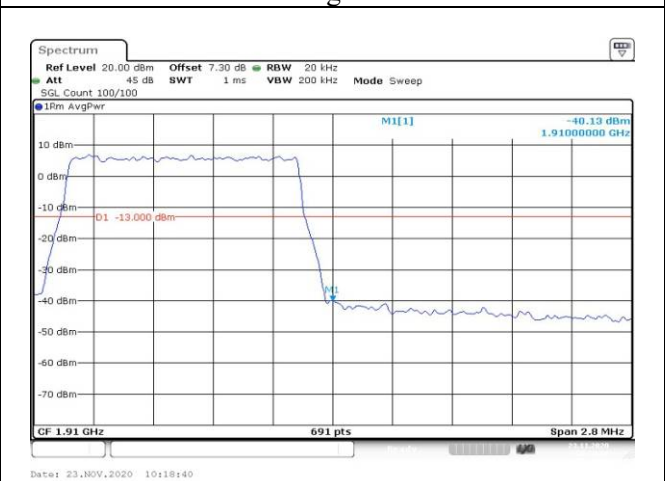
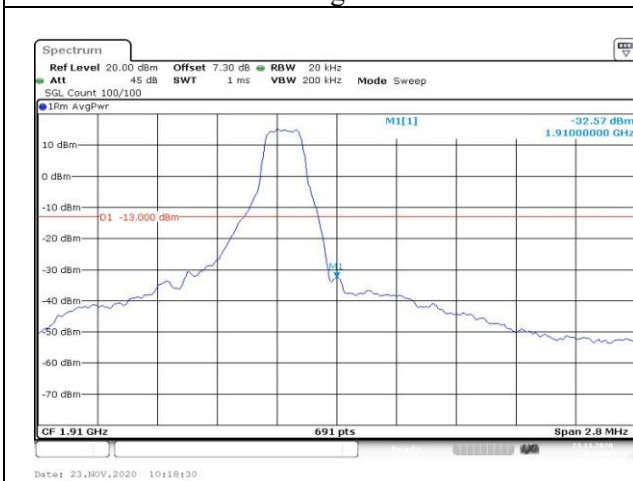
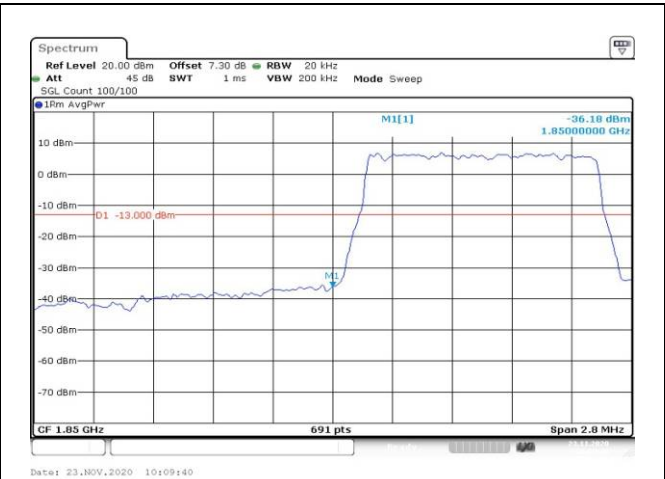
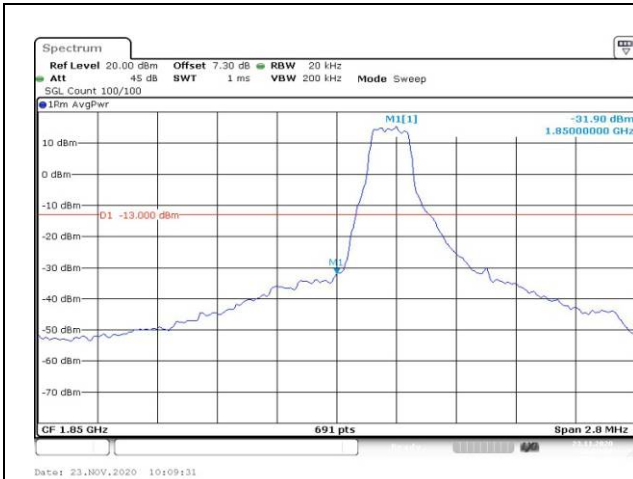


Fig.3

6 Band Edges Compliance

5 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		1.4	1	5	Fig.3
					6	0	Fig.4
	1851.5	18615	3		1	0	Fig.5
					15	0	Fig.6
	1908.5	19185		3	1	14	Fig.7
					15	0	Fig.8
	1852.5	18625	5		1	0	Fig.9
					25	0	Fig.10
	1907.5	19175		5	1	24	Fig.11
					25	0	Fig.12
	1855	18650	10		1	0	Fig.13
					50	0	Fig.14
	1905	19150		10	1	49	Fig.15
					50	0	Fig.16
	1857.5	18675	15		1	0	Fig.17
					75	0	Fig.18
	1902.5	19125		15	1	74	Fig.19
					75	0	Fig.20
	1860	18700	20		1	0	Fig.21
					100	0	Fig.22
	1900	19100		20	1	99	Fig.23
					100	0	Fig.24



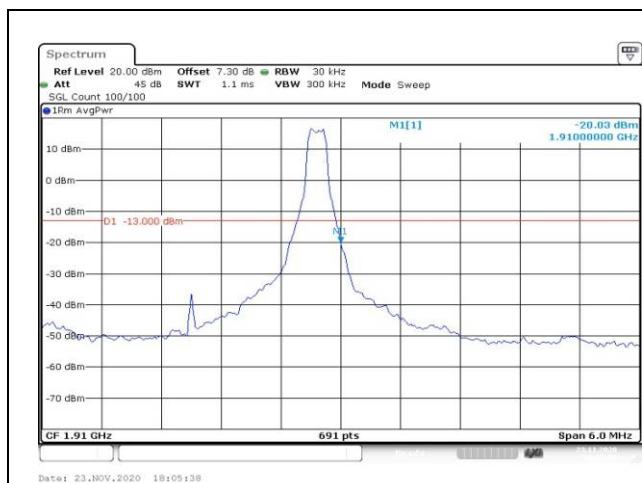


Fig.7

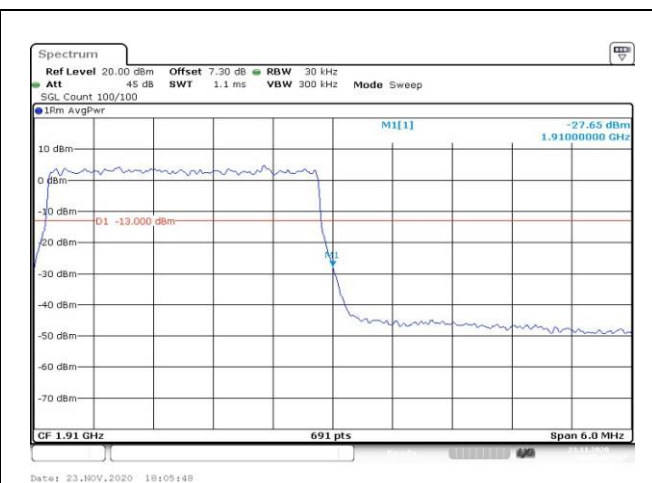


Fig.8

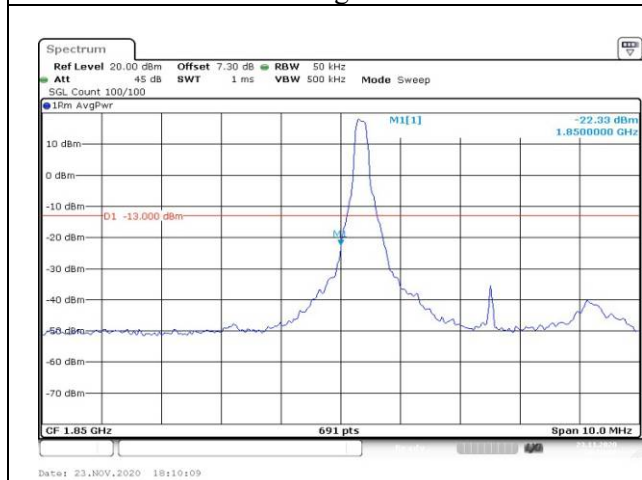


Fig.9

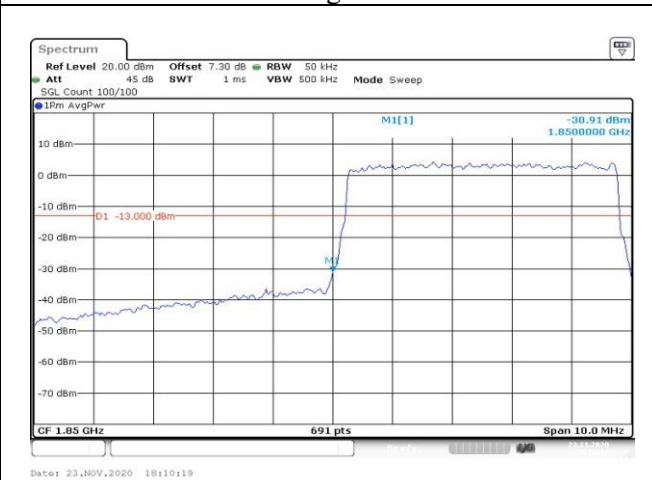


Fig.10

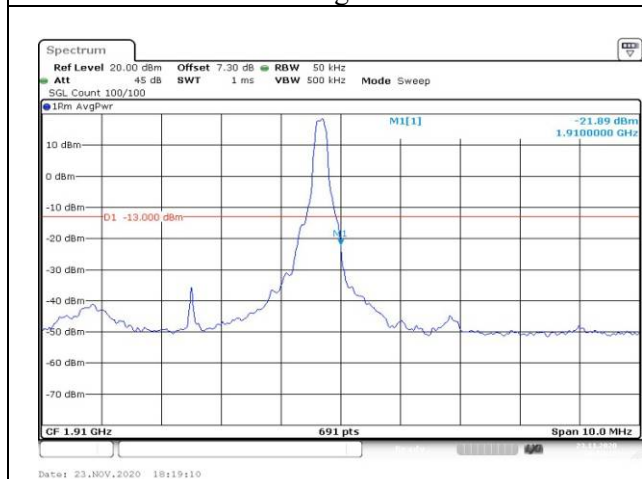


Fig.11

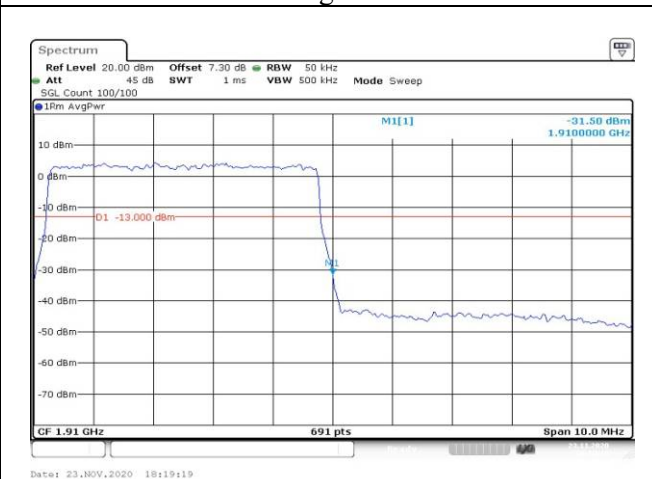


Fig.12

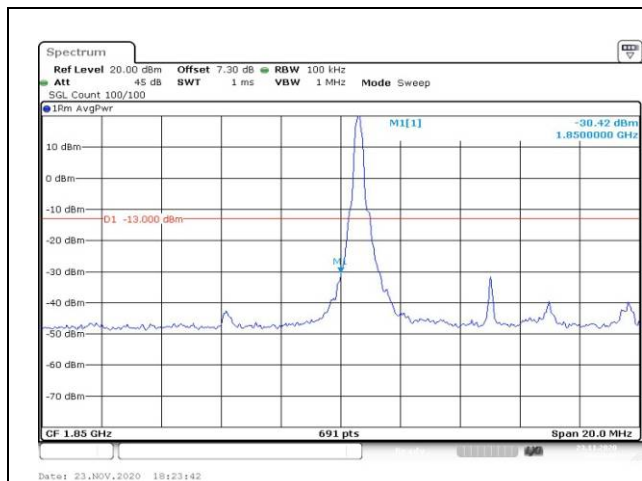


Fig.13

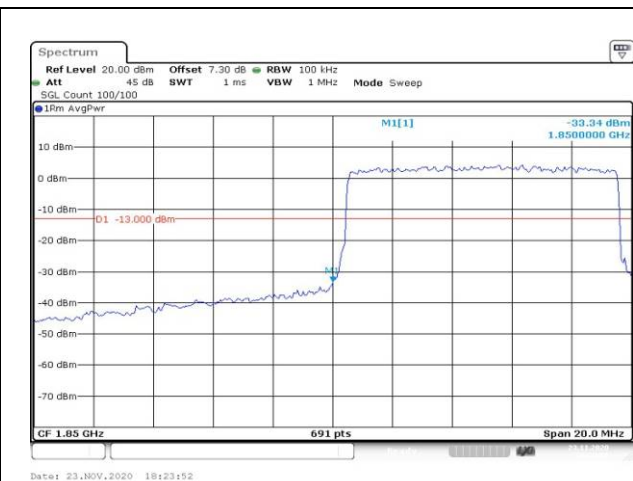


Fig.14

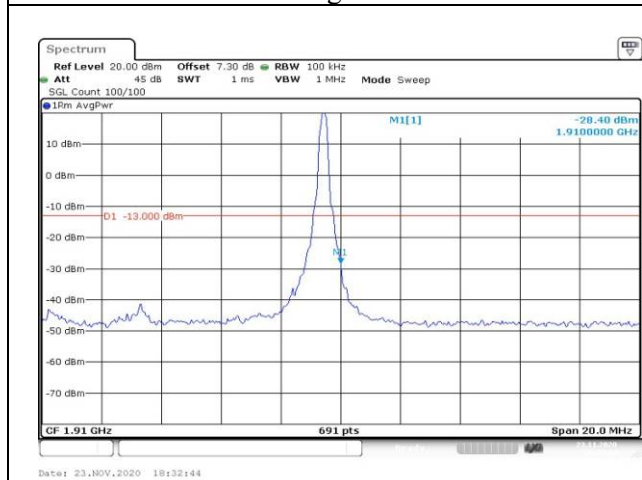


Fig.15

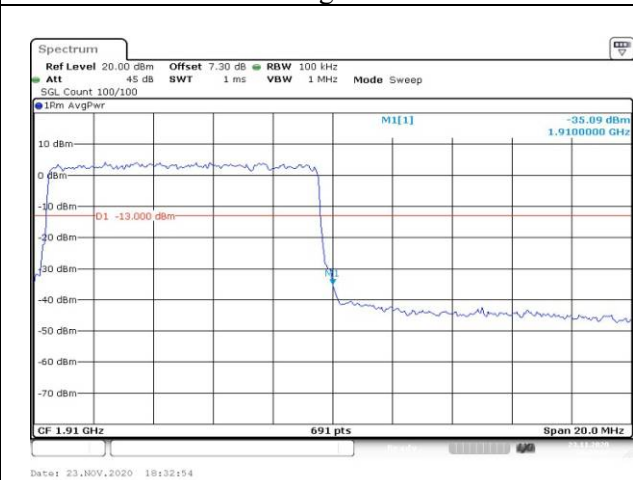


Fig.16

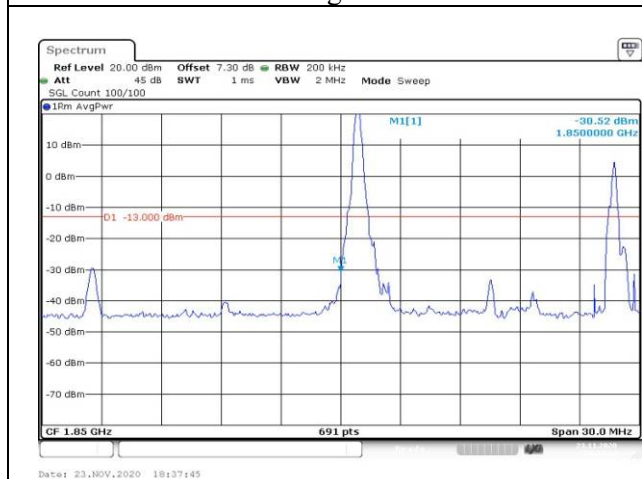


Fig.17

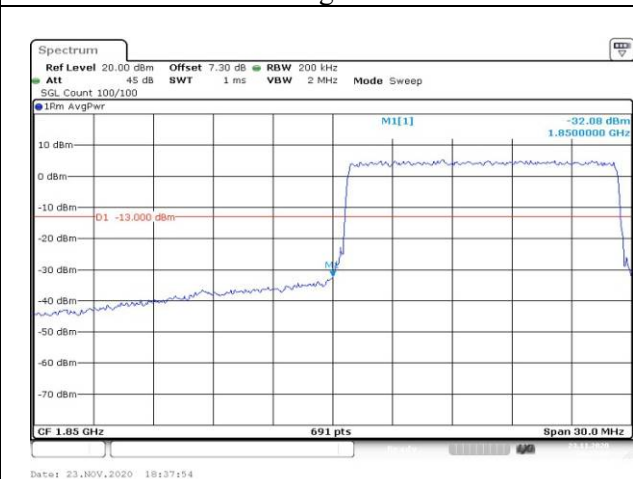


Fig.18

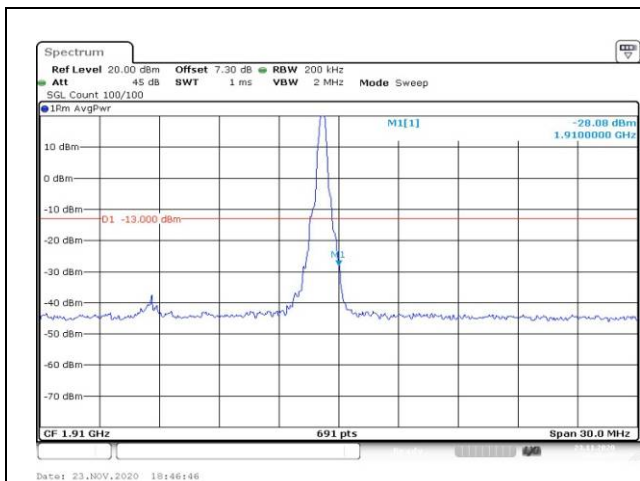


Fig.19

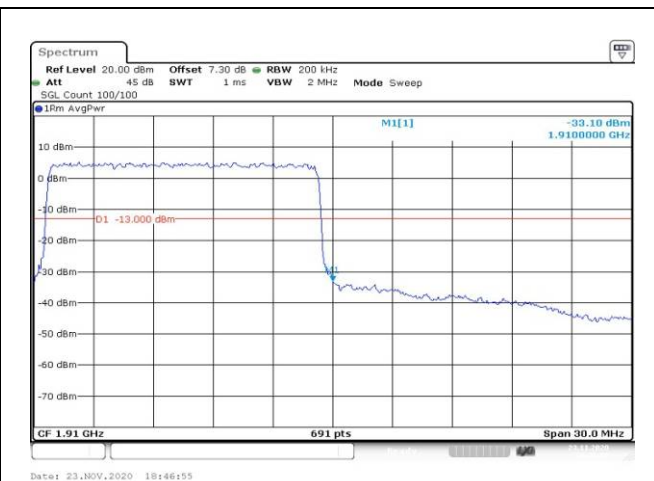


Fig.20

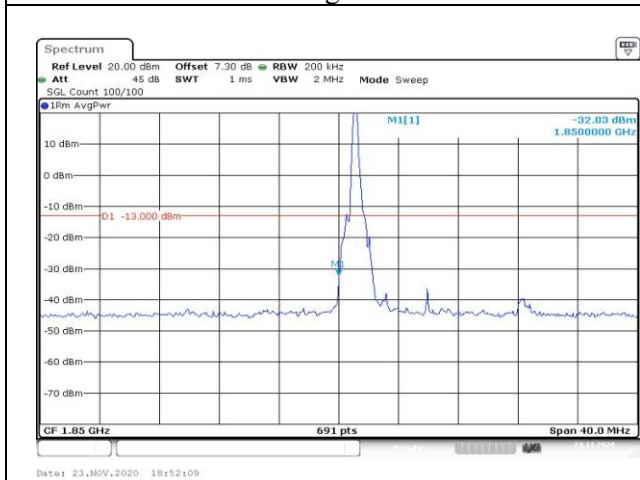


Fig.21

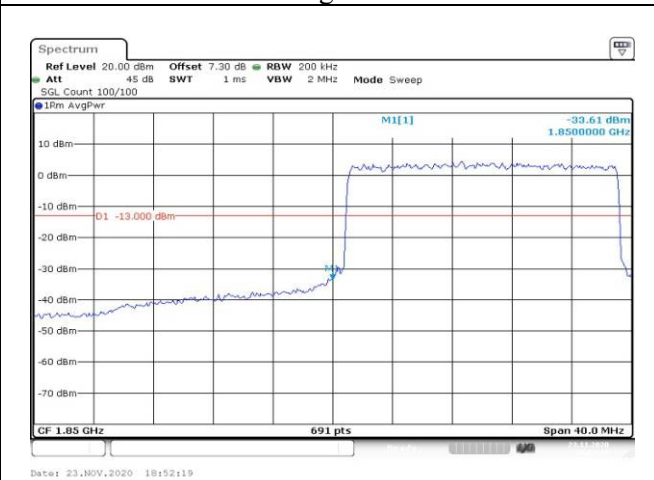


Fig.22

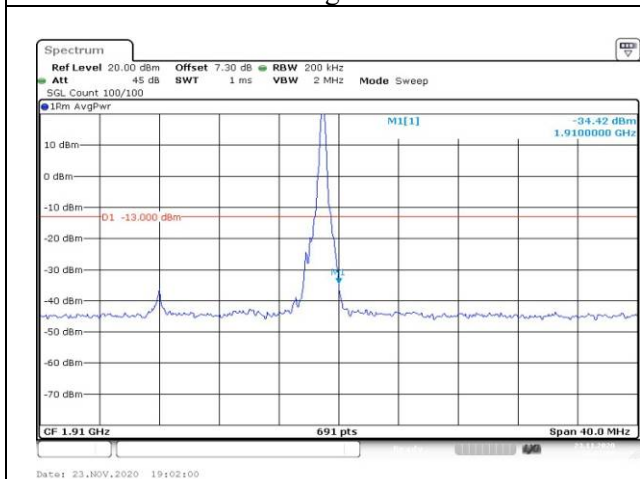


Fig.23

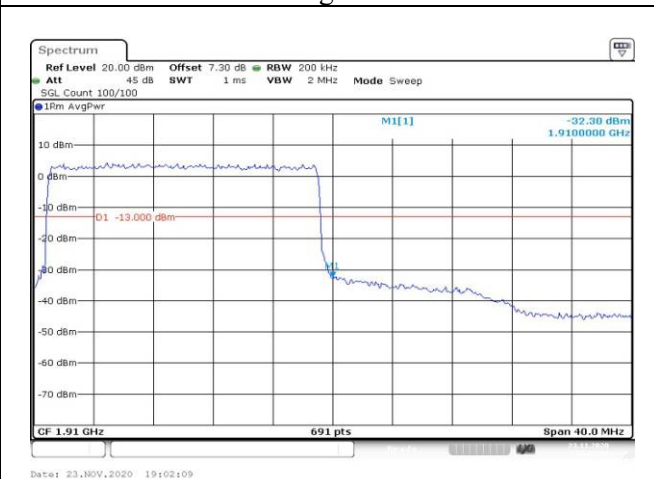


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.006	0.005	0.003	-0.001	-0.002	0.006
-10	NV	-0.007	-0.002	0.002	0.004	0.003	0.006
0	NV	-0.011	-0.002	0.001	0.002	0.005	0.000
+10	NV	0.004	-0.004	-0.004	0.006	0.000	0.005
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.006	-0.002	-0.004	0.000	0.002	0.005
+40	NV	0.004	0.004	0.004	-0.002	0.002	-0.001
+50	NV	0.008	-0.002	-0.002	0.001	0.000	0.000
+55	NV	0.005	0.002	-0.001	0.005	0.005	0.003
+20	LV	-0.001	-0.001	-0.002	-0.001	0.003	0.000
+20	HV	0.002	-0.002	-0.004	0.001	0.002	0.003

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	-0.010	0.005	0.005	0.003	0.006	0.005
-10	NV	0.009	0.001	-0.003	-0.001	0.000	0.002
0	NV	0.008	0.000	-0.002	0.002	0.003	0.000
+10	NV	0.003	-0.005	-0.003	0.003	-0.002	0.003
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.001	0.002	-0.001	0.003	-0.002	0.004
+40	NV	-0.011	0.000	0.001	0.005	0.004	0.004
+50	NV	0.011	0.002	-0.002	0.004	0.003	0.007
+55	NV	0.005	0.001	-0.001	0.003	0.002	0.003
+20	LV	0.009	0.005	-0.001	0.001	0.000	-0.001
+20	HV	0.008	0.000	0.000	0.004	-0.002	0.000

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	23.30	25.30	0.339	
				1	3	23.23	25.23	0.333	
				1	5	23.26	25.26	0.336	
				3	0	23.21	25.21	0.332	
				3	1	23.23	25.23	0.333	
				3	3	23.21	25.21	0.332	
	6	0		22.34	24.34	0.272			
	1880	18900		1	0	22.85	24.85	0.305	
				1	3	22.88	24.88	0.308	
				1	5	22.87	24.87	0.307	
				3	0	22.81	24.81	0.303	
				3	1	22.89	24.89	0.308	
				3	3	22.85	24.85	0.305	
	6	0		21.91	23.91	0.246			
	1909.3	19193		1	0	23.18	25.18	0.330	
				1	3	23.11	25.11	0.324	
				1	5	23.20	25.20	0.331	
				3	0	23.21	25.21	0.332	
				3	1	23.14	25.14	0.327	
				3	3	23.17	25.17	0.329	
	6	0		22.19	24.19	0.262			
	16QAM	1850.7		18607	1	0	22.41	24.41	0.276
					1	3	22.44	24.44	0.278
					1	5	22.44	24.44	0.278
3					0	22.44	24.44	0.278	
3					1	22.38	24.38	0.274	
3					3	22.38	24.38	0.274	
6		0		21.26	23.26	0.212			
1880		18900		1	0	21.98	23.98	0.250	
				1	3	22.04	24.04	0.254	
			1	5	22.04	24.04	0.254		
			3	0	22.14	24.14	0.259		
			3	1	22.18	24.18	0.262		
			3	3	22.21	24.21	0.264		
6		0	20.96	22.96	0.198				
1909.3		19193	1	0	22.41	24.41	0.276		
			1	3	22.37	24.37	0.274		
			1	5	22.38	24.38	0.274		
			3	0	22.20	24.20	0.263		
			3	1	22.17	24.17	0.261		
			3	3	22.17	24.17	0.261		

				6	0	21.30	23.30	0.214
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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	21.26	23.26	0.212
				1	3	21.21	23.21	0.209
				1	5	21.26	23.26	0.212
				3	0	21.21	23.21	0.209
				3	1	21.25	23.25	0.211
				3	3	21.19	23.19	0.208
	6	0		21.24	23.24	0.211		
	1880	18900		1	0	21.00	23.00	0.200
				1	3	21.00	23.00	0.200
				1	5	21.00	23.00	0.200
				3	0	21.00	23.00	0.200
				3	1	21.00	23.00	0.200
				3	3	21.00	23.00	0.200
	6	0		20.99	22.99	0.199		
	1909.3	19193		1	0	21.27	23.27	0.212
				1	3	21.31	23.31	0.214
				1	5	21.34	23.34	0.216
				3	0	21.24	23.24	0.211
				3	1	21.30	23.30	0.214
				3	3	21.31	23.31	0.214
	6	0		21.30	23.30	0.214		

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	23.17	25.17	0.329
				1	8	23.14	25.14	0.327
				1	14	23.13	25.13	0.326
				8	0	22.29	24.29	0.269
				8	4	22.26	24.26	0.267
				8	7	22.24	24.24	0.265
				15	0	22.32	24.32	0.270
	1880	18900		1	0	22.91	24.91	0.310
				1	8	22.96	24.96	0.313
				1	14	23.01	25.01	0.317
				8	0	21.89	23.89	0.245
				8	4	22.05	24.05	0.254
				8	7	22.05	24.05	0.254
				15	0	21.98	23.98	0.250
	1908.5	19185		1	0	23.16	25.16	0.328
				1	8	23.26	25.26	0.336
				1	14	23.25	25.25	0.335
				8	0	22.25	24.25	0.266
				8	4	22.32	24.32	0.270
				8	7	22.32	24.32	0.270
				15	0	22.29	24.29	0.269
16QAM	1851.5	18615	1	0	22.83	24.83	0.304	
			1	8	22.87	24.87	0.307	
			1	14	22.86	24.86	0.306	
			8	0	21.43	23.43	0.220	
			8	4	21.50	23.50	0.224	
			8	7	21.43	23.43	0.220	
			15	0	21.39	23.39	0.218	
	1880	18900	1	0	22.08	24.08	0.256	
			1	8	22.17	24.17	0.261	
			1	14	22.17	24.17	0.261	
			8	0	20.93	22.93	0.196	
			8	4	20.99	22.99	0.199	
			8	7	21.06	23.06	0.202	
			15	0	20.89	22.89	0.195	
	1908.5	19185	1	0	22.35	24.35	0.272	
			1	8	22.38	24.38	0.274	
			1	14	22.47	24.47	0.280	
			8	0	21.33	23.33	0.215	
			8	4	21.29	23.29	0.213	
			8	7	21.30	23.30	0.214	
			15	0	21.34	23.34	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	1851.5	18615	3	1	0	21.39	23.39	0.218
				1	8	21.39	23.39	0.218
				1	14	21.37	23.37	0.217
				8	0	21.41	23.41	0.219
				8	4	21.36	23.36	0.217
				8	7	21.39	23.39	0.218
				15	0	21.35	23.35	0.216
	1880	18900		1	0	20.90	22.90	0.195
				1	8	20.89	22.89	0.195
				1	14	20.89	22.89	0.195
				8	0	20.89	22.89	0.195
				8	4	20.89	22.89	0.195
				8	7	20.88	22.88	0.194
				15	0	20.88	22.88	0.194
	1908.5	19185		1	0	21.34	23.34	0.216
				1	8	21.34	23.34	0.216
				1	14	21.34	23.34	0.216
				8	0	21.34	23.34	0.216
				8	4	21.34	23.34	0.216
				8	7	21.34	23.34	0.216
				15	0	21.33	23.33	0.215

Modulation	Carrier frequen cy (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	22.93	24.93	0.311	
				1	12	22.98	24.98	0.315	
				1	24	23.06	25.06	0.321	
				12	0	22.02	24.02	0.252	
				12	7	22.13	24.13	0.259	
				12	13	22.12	24.12	0.258	
				25	0	22.04	24.04	0.254	
	1880	18900		1	0	22.84	24.84	0.305	
				1	12	22.90	24.90	0.309	
				1	24	23.01	25.01	0.317	
				12	0	21.93	23.93	0.247	
				12	7	22.07	24.07	0.255	
				12	13	22.07	24.07	0.255	
				25	0	21.97	23.97	0.249	
	1907.5	19175		1	0	23.17	25.17	0.329	
				1	12	23.34	25.34	0.342	
				1	24	23.23	25.23	0.333	
				12	0	22.24	24.24	0.265	
				12	7	22.28	24.28	0.268	
				12	13	22.29	24.29	0.269	
				25	0	22.34	24.34	0.272	
	16QAM	1852.5		18625	1	0	22.77	24.77	0.300
					1	12	22.34	24.34	0.272
					1	24	22.31	24.31	0.270
12					0	21.27	23.27	0.212	
12					7	21.19	23.19	0.208	
12					13	21.18	23.18	0.208	
25					0	21.31	23.31	0.214	
1880		18900		1	0	21.92	23.92	0.247	
				1	12	22.13	24.13	0.259	
				1	24	22.01	24.01	0.252	
				12	0	20.97	22.97	0.198	
				12	7	21.05	23.05	0.202	
				12	13	21.11	23.11	0.205	
				25	0	21.07	23.07	0.203	
1907.5		19175		1	0	22.43	24.43	0.277	
				1	12	22.64	24.64	0.291	
				1	24	22.64	24.64	0.291	
				12	0	21.31	23.31	0.214	
				12	7	21.42	23.42	0.220	
				12	13	21.42	23.42	0.220	
				25	0	21.37	23.37	0.217	

Modulation	Carrier frequency (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	21.30	23.30	0.214
				1	12	21.29	23.29	0.213
				1	24	21.30	23.30	0.214
				12	0	21.27	23.27	0.212
				12	7	21.28	23.28	0.213
				12	13	21.27	23.27	0.212
				25	0	21.27	23.27	0.212
	1880	18900		1	0	21.07	23.07	0.203
				1	12	21.06	23.06	0.202
				1	24	21.05	23.05	0.202
				12	0	21.06	23.06	0.202
				12	7	21.05	23.05	0.202
				12	13	21.04	23.04	0.201
				25	0	21.06	23.06	0.202
	1907.5	19175		1	0	21.35	23.35	0.216
				1	12	21.28	23.28	0.213
				1	24	21.35	23.35	0.216
				12	0	21.34	23.34	0.216
				12	7	21.32	23.32	0.215
				12	13	21.35	23.35	0.216
				25	0	21.34	23.34	0.216

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	10	1	0	23.06	25.06	0.321
				1	25	23.06	25.06	0.321
				1	49	22.95	24.95	0.313
				25	0	22.04	24.04	0.254
				25	12	22.20	24.20	0.263
				25	25	22.19	24.19	0.262
				50	0	22.07	24.07	0.255
	1880	18900		1	0	22.96	24.96	0.313
				1	25	22.97	24.97	0.314
				1	49	22.87	24.87	0.307
				25	0	21.98	23.98	0.250
				25	12	22.09	24.09	0.256
				25	25	22.13	24.13	0.259
				50	0	22.00	24.00	0.251
	1905	19150		1	0	23.26	25.26	0.336
				1	25	23.27	25.27	0.337
				1	49	23.29	25.29	0.338
				25	0	22.15	24.15	0.260
				25	12	22.39	24.39	0.275
				25	25	22.39	24.39	0.275
				50	0	22.21	24.21	0.264
16QAM	1855	18650		1	0	22.52	24.52	0.283
				1	25	22.12	24.12	0.258
				1	49	22.48	24.48	0.281
				25	0	21.38	23.38	0.218
				25	12	21.34	23.34	0.216
				25	25	21.35	23.35	0.216
				50	0	21.24	23.24	0.211
	1880	18900	1	0	22.52	24.52	0.283	
			1	25	22.61	24.61	0.289	
			1	49	22.68	24.68	0.294	
			25	0	20.96	22.96	0.198	
			25	12	21.21	23.21	0.209	
			25	25	21.22	23.22	0.210	
			50	0	20.98	22.98	0.199	
	1905	19150	1	0	22.29	24.29	0.269	
			1	25	22.53	24.53	0.284	
			1	49	22.53	24.53	0.284	
			25	0	21.19	23.19	0.208	
			25	12	21.39	23.39	0.218	
			25	25	21.41	23.41	0.219	
			50	0	21.22	23.22	0.210	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1855	18650	10	1	0	21.25	23.25	0.211
				1	25	21.28	23.28	0.213
				1	49	21.31	23.31	0.214
				25	0	21.34	23.34	0.216
				25	12	21.27	23.27	0.212
				25	25	21.30	23.30	0.214
				50	0	21.33	23.33	0.215
	1880	18900		1	0	21.00	23.00	0.200
				1	25	21.00	23.00	0.200
				1	49	21.03	23.03	0.201
				25	0	21.04	23.04	0.201
				25	12	21.03	23.03	0.201
				25	25	21.00	23.00	0.200
				50	0	21.04	23.04	0.201
	1905	19150		1	0	21.21	23.21	0.209
				1	25	21.20	23.20	0.209
				1	49	21.31	23.31	0.214
				25	0	21.31	23.31	0.214
				25	12	21.24	23.24	0.211
				25	25	21.28	23.28	0.213
				50	0	21.32	23.32	0.215

Modulation	Carrier frequern cy (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	23.16	25.16	0.328	
				1	37	23.11	25.11	0.324	
				1	74	23.09	25.09	0.323	
				36	0	22.21	24.21	0.264	
				36	29	22.25	24.25	0.266	
				36	30	22.24	24.24	0.265	
				75	0	22.23	24.23	0.265	
	1880	18900		1	0	23.02	25.02	0.318	
				1	37	23.07	25.07	0.321	
				1	74	23.06	25.06	0.321	
				36	0	21.96	23.96	0.249	
				36	29	22.12	24.12	0.258	
				36	30	22.09	24.09	0.256	
				75	0	22.07	24.07	0.255	
	1902.5	19125		1	0	23.05	25.05	0.320	
				1	37	23.23	25.23	0.333	
				1	74	23.25	25.25	0.335	
				36	0	22.11	24.11	0.258	
				36	29	22.34	24.34	0.272	
				36	30	22.36	24.36	0.273	
				75	0	22.22	24.22	0.264	
	16QAM	1857.5		18675	1	0	22.95	24.95	0.313
					1	37	22.62	24.62	0.290
					1	74	22.73	24.73	0.297
36					0	21.18	23.18	0.208	
36					29	21.23	23.23	0.210	
36					30	21.23	23.23	0.210	
75					0	21.28	23.28	0.213	
1880		18900		1	0	22.27	24.27	0.267	
				1	37	22.23	24.23	0.265	
				1	74	22.37	24.37	0.274	
				36	0	21.02	23.02	0.200	
				36	29	21.19	23.19	0.208	
				36	30	21.14	23.14	0.206	
				75	0	21.11	23.11	0.205	
1902.5		19125		1	0	22.72	24.72	0.296	
				1	37	22.82	24.82	0.303	
				1	74	22.82	24.82	0.303	
				36	0	21.16	23.16	0.207	
				36	29	21.35	23.35	0.216	
				36	30	21.37	23.37	0.217	
				75	0	21.12	23.12	0.205	

Modulation	Carrier frequency (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	21.26	23.26	0.212
				1	37	21.26	23.26	0.212
				1	74	21.19	23.19	0.208
				36	0	21.26	23.26	0.212
				36	29	21.25	23.25	0.211
				36	30	21.22	23.22	0.210
				75	0	21.19	23.19	0.208
	1880	18900		1	0	21.12	23.12	0.205
				1	37	21.08	23.08	0.203
				1	74	21.04	23.04	0.201
				36	0	21.09	23.09	0.204
				36	29	21.04	23.04	0.201
				36	30	21.08	23.08	0.203
				75	0	21.01	23.01	0.200
	1902.5	19125		1	0	21.23	23.23	0.210
				1	37	21.23	23.23	0.210
				1	74	21.16	23.16	0.207
				36	0	21.23	23.23	0.210
				36	29	21.19	23.19	0.208
				36	30	21.17	23.17	0.207
				75	0	21.16	23.16	0.207

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	23.12	25.12	0.325
				1	49	23.08	25.08	0.322
				1	99	23.06	25.06	0.321
				50	0	22.14	24.14	0.259
				50	24	22.22	24.22	0.264
				50	50	22.21	24.21	0.264
				100	0	22.21	24.21	0.264
	1880	18900		1	0	22.98	24.98	0.315
				1	49	23.14	25.14	0.327
				1	99	23.17	25.17	0.329
				50	0	21.98	23.98	0.250
				50	24	22.11	24.11	0.258
				50	50	22.12	24.12	0.258
				100	0	22.02	24.02	0.252
	1900	19100		1	0	23.01	25.01	0.317
				1	49	23.30	25.30	0.339
				1	99	23.11	25.11	0.324
				50	0	22.09	24.09	0.256
				50	24	22.36	24.36	0.273
				50	50	22.36	24.36	0.273
				100	0	22.29	24.29	0.269
16QAM	1860	18700		1	0	22.65	24.65	0.292
				1	49	22.46	24.46	0.279
				1	99	22.37	24.37	0.274
				50	0	21.18	23.18	0.208
				50	24	21.18	23.18	0.208
				50	50	21.25	23.25	0.211
				100	0	21.24	23.24	0.211
	1880	18900	1	0	22.22	24.22	0.264	
			1	49	22.22	24.22	0.264	
			1	99	22.43	24.43	0.277	
			50	0	20.97	22.97	0.198	
			50	24	21.18	23.18	0.208	
			50	50	21.13	23.13	0.206	
			100	0	21.03	23.03	0.201	
	1900	19100	1	0	22.81	24.81	0.303	
			1	49	22.87	24.87	0.307	
			1	99	22.93	24.93	0.311	
			50	0	21.16	23.16	0.207	
			50	24	21.43	23.43	0.220	
			50	50	21.36	23.36	0.217	
			100	0	21.28	23.28	0.213	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1860	18700	20	1	0	21.27	23.27	0.212
				1	49	21.27	23.27	0.212
				1	99	21.24	23.24	0.211
				50	0	21.24	23.24	0.211
				50	24	21.27	23.27	0.212
				50	50	21.27	23.27	0.212
				100	0	21.31	23.31	0.214
	1880	18900		1	0	21.02	23.02	0.200
				1	49	21.05	23.05	0.202
				1	99	21.06	23.06	0.202
				50	0	21.09	23.09	0.204
				50	24	21.06	23.06	0.202
				50	50	21.05	23.05	0.202
				100	0	20.98	22.98	0.199
	1900	19100		1	0	21.32	23.32	0.215
				1	49	21.29	23.29	0.213
				1	99	21.29	23.29	0.213
				50	0	21.29	23.29	0.213
				50	24	21.29	23.29	0.213
				50	50	21.29	23.29	0.213
				100	0	21.29	23.29	0.213