

Fig.73

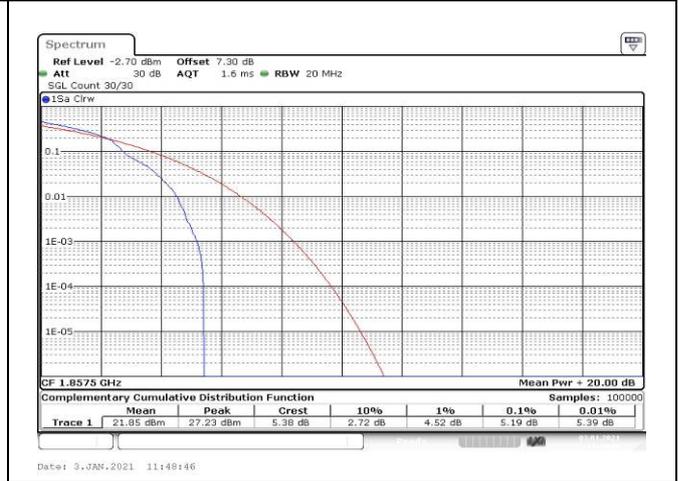


Fig.74

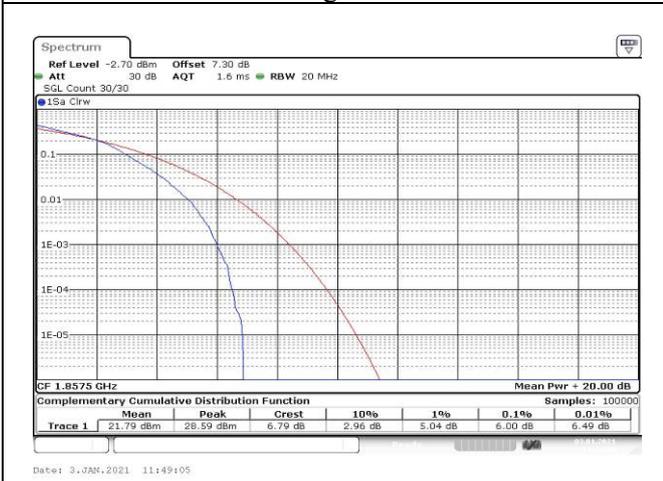


Fig.75

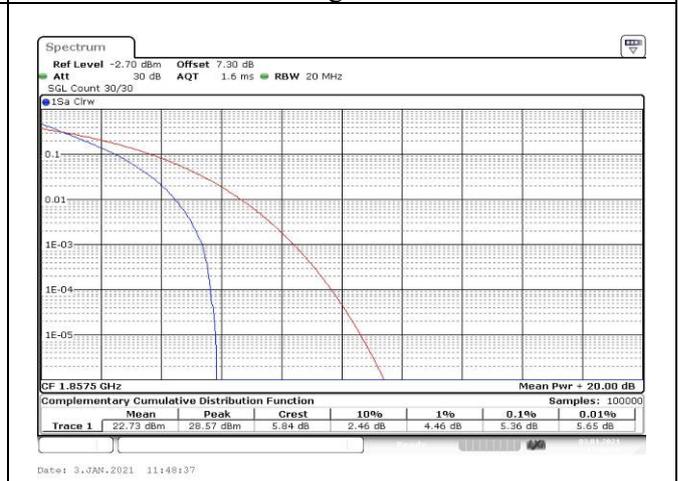


Fig.76

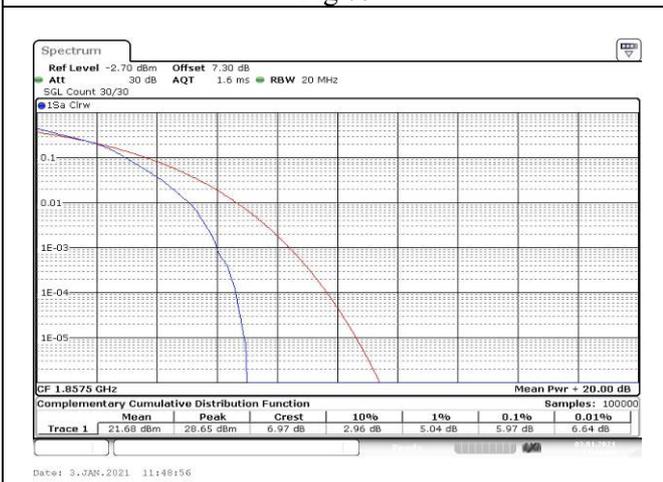


Fig.77



Fig.78

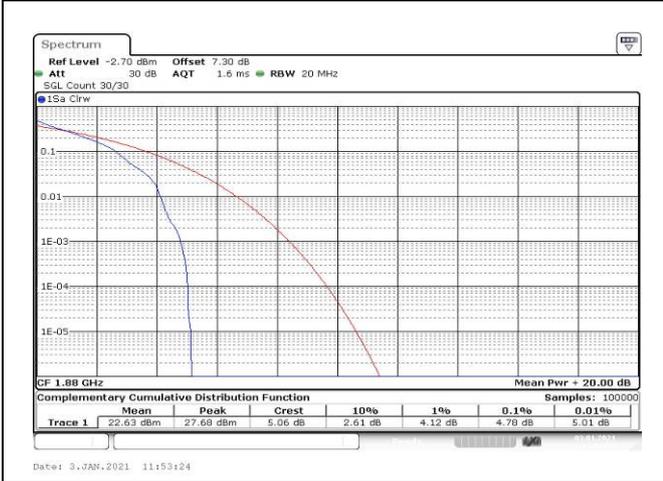


Fig.79

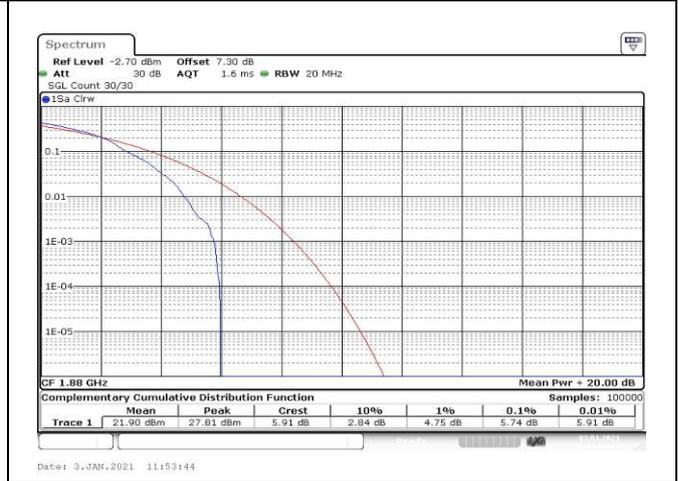


Fig.80

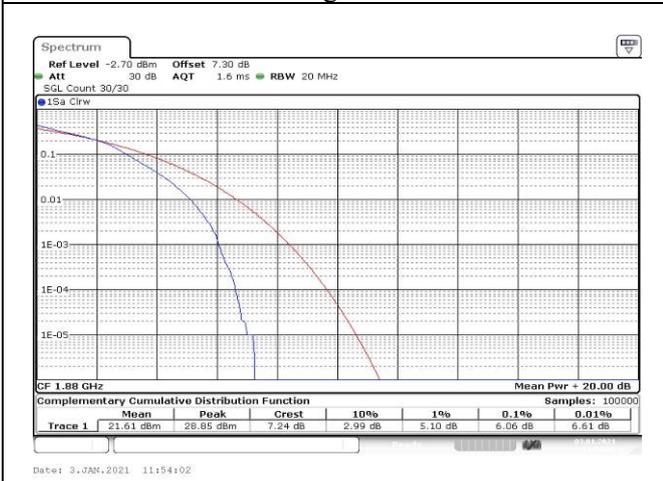


Fig.81

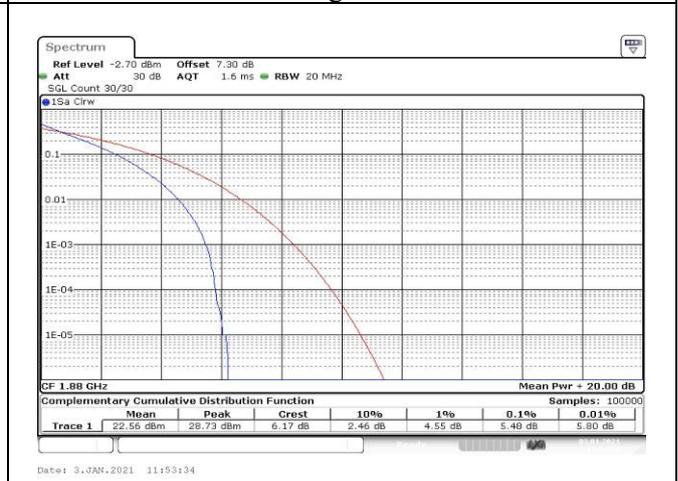


Fig.82

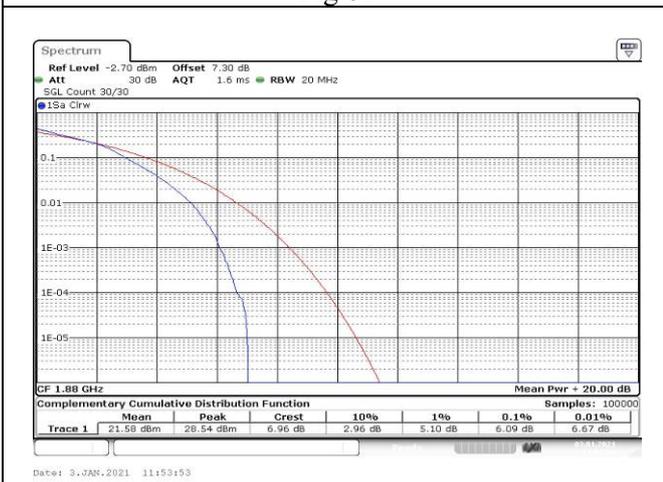


Fig.83

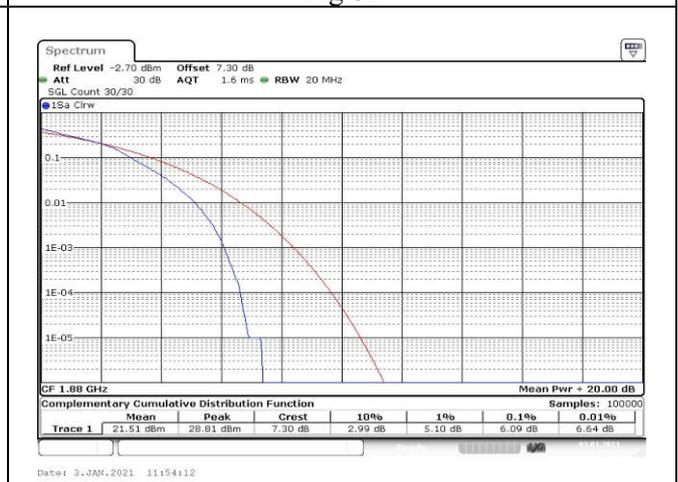


Fig.84

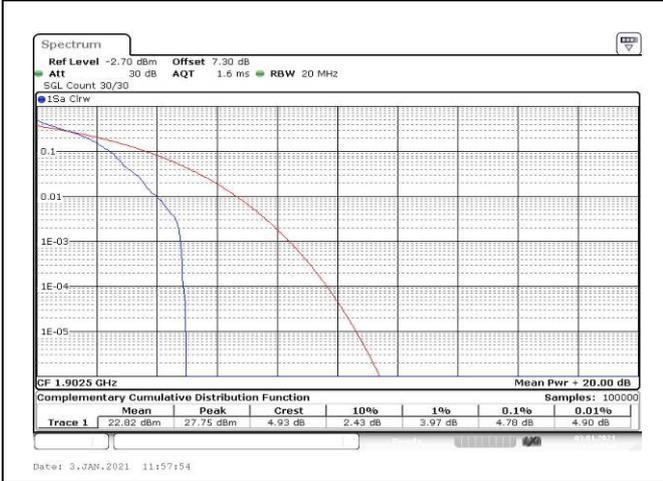


Fig.85

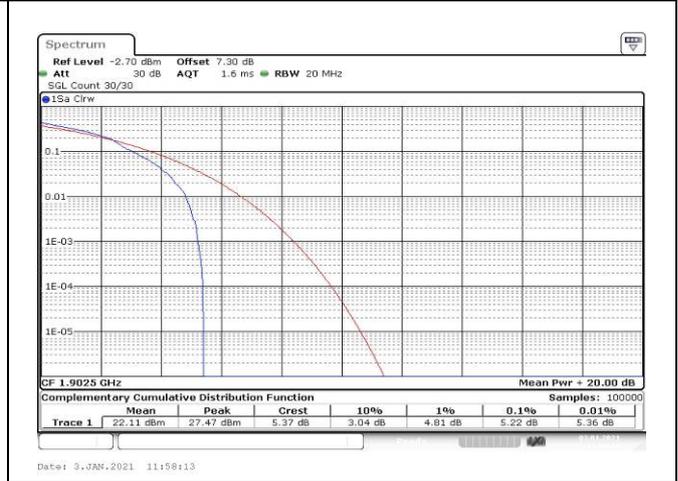


Fig.86

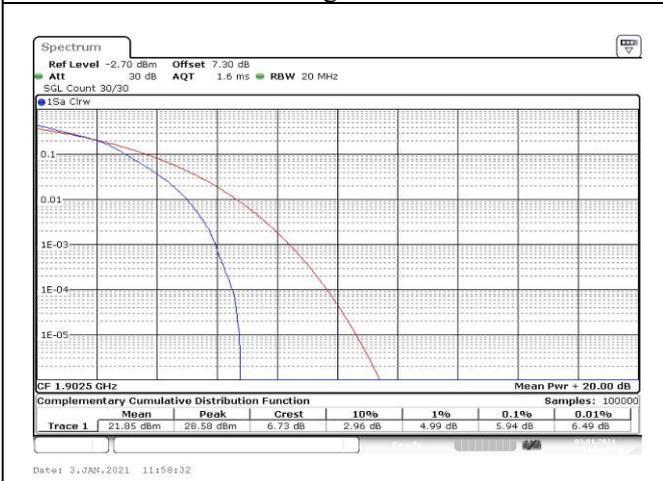


Fig.87

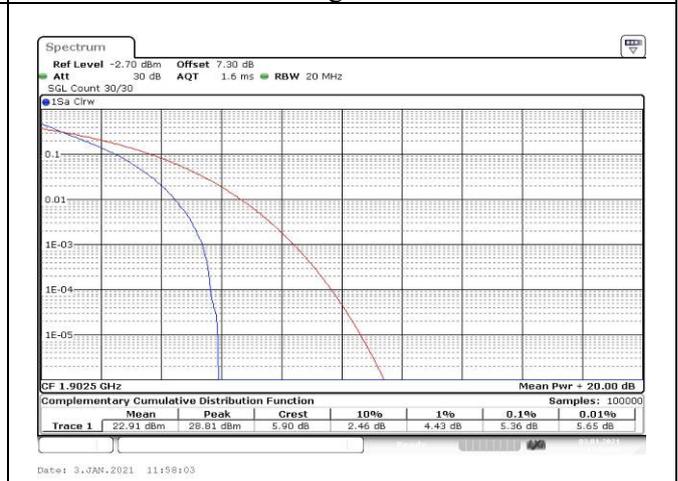


Fig.88

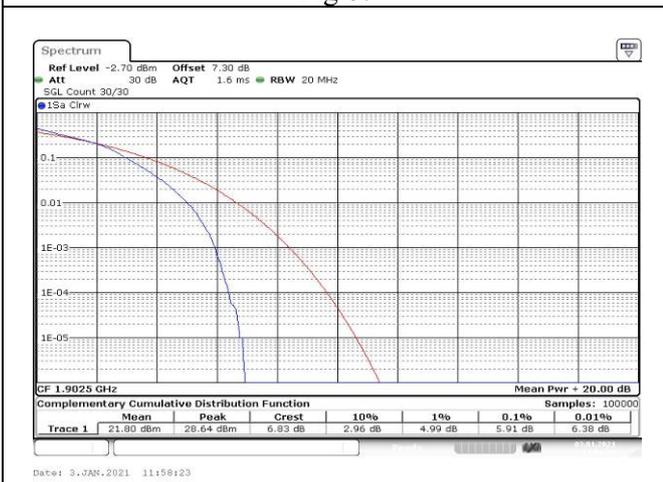


Fig.89

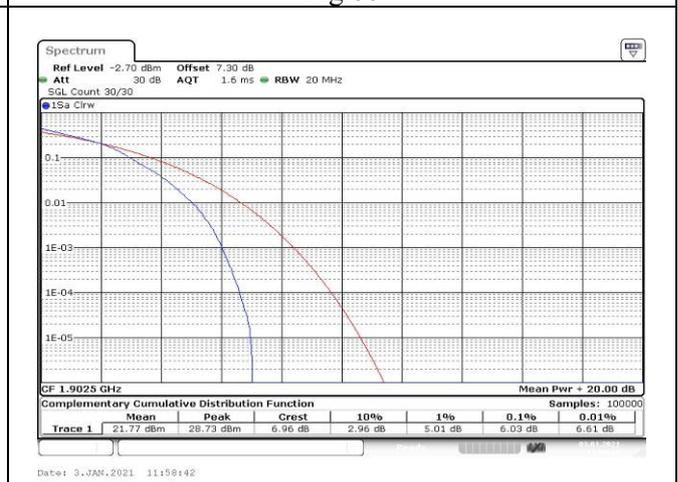


Fig.90

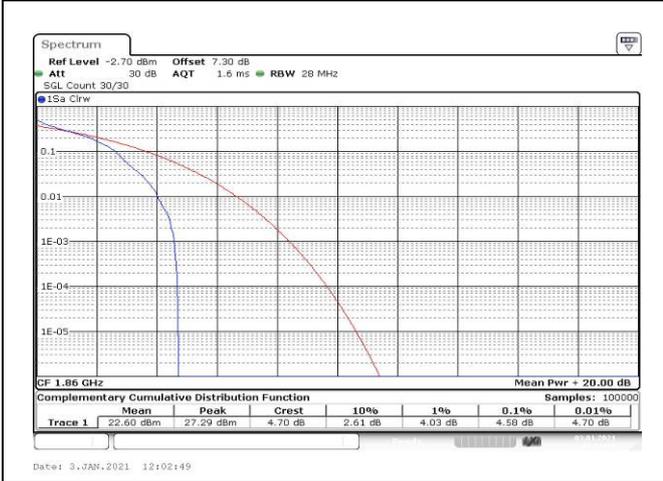


Fig.91

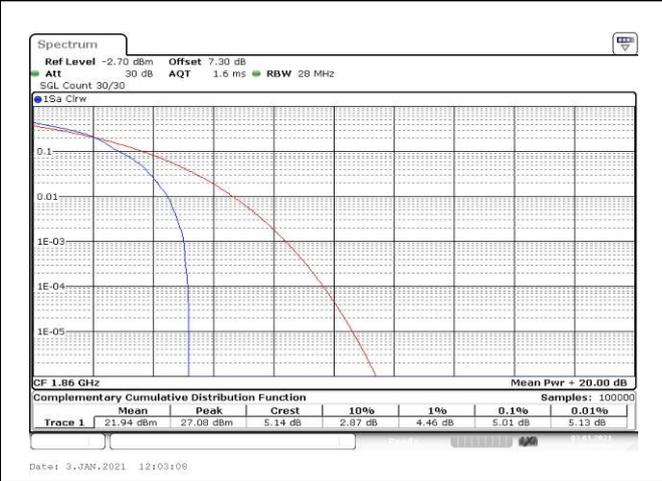


Fig.92

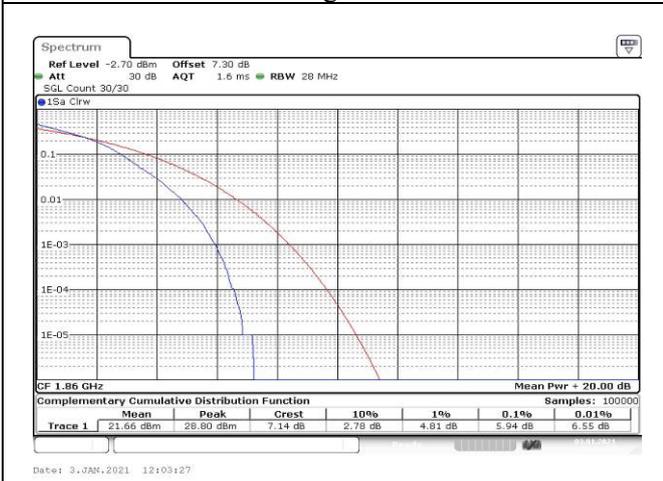


Fig.93

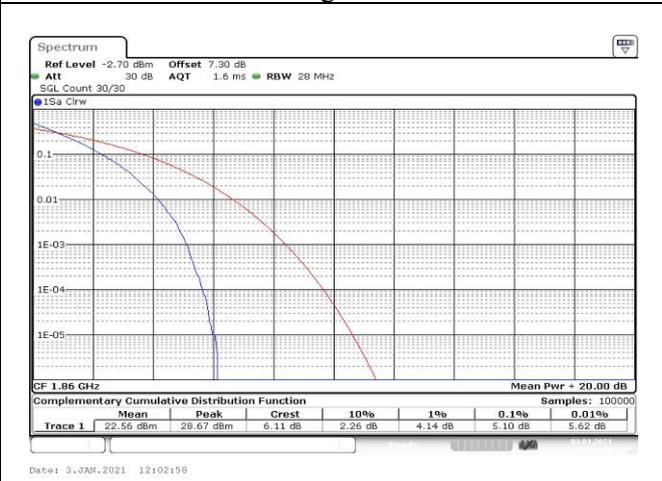


Fig.94



Fig.95

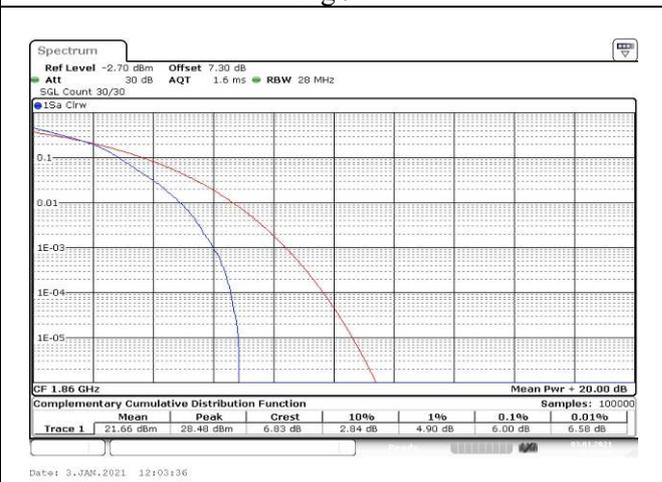


Fig.96

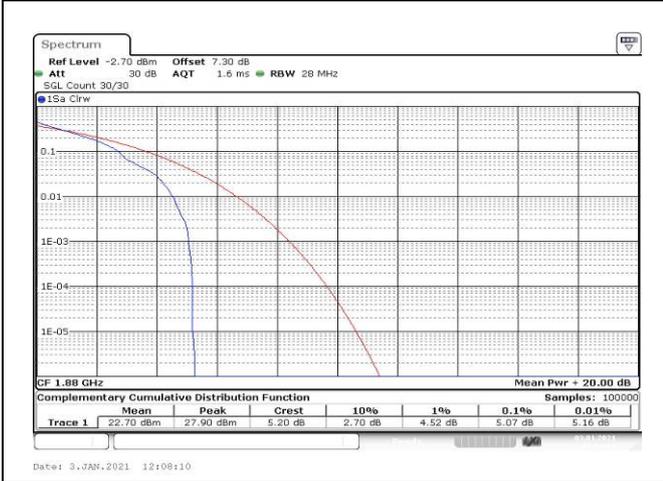


Fig.97

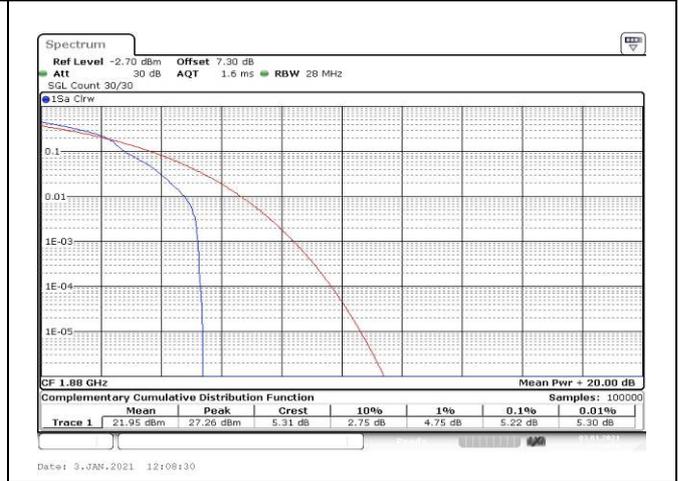


Fig.98

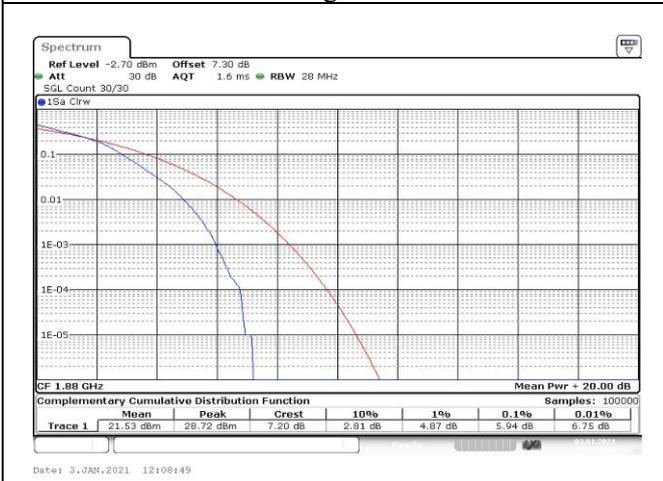


Fig.99

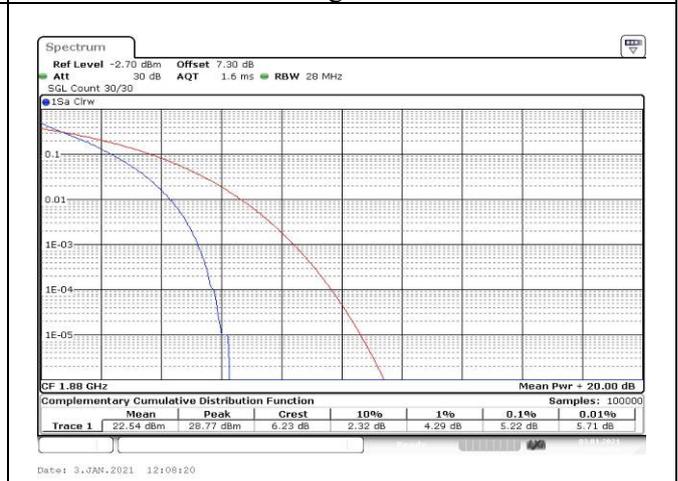


Fig.100

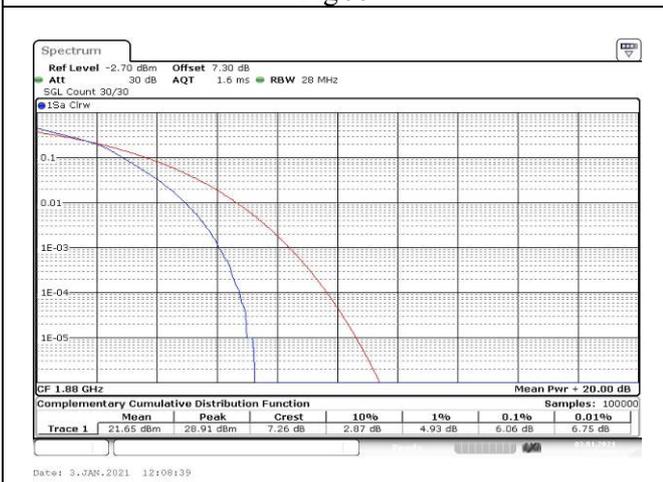


Fig.101

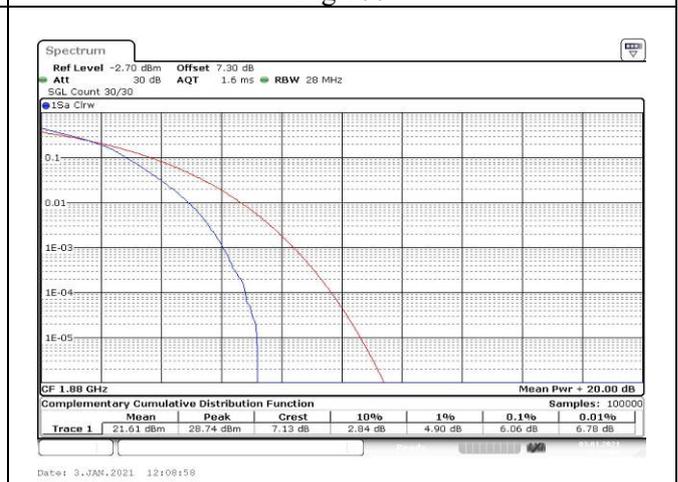


Fig.102

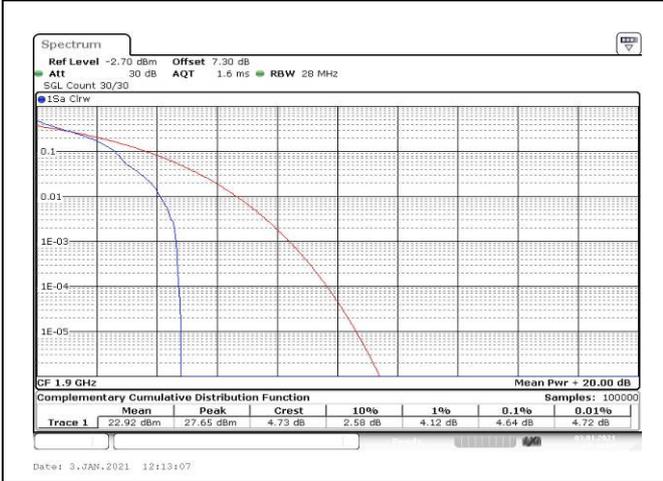


Fig.103

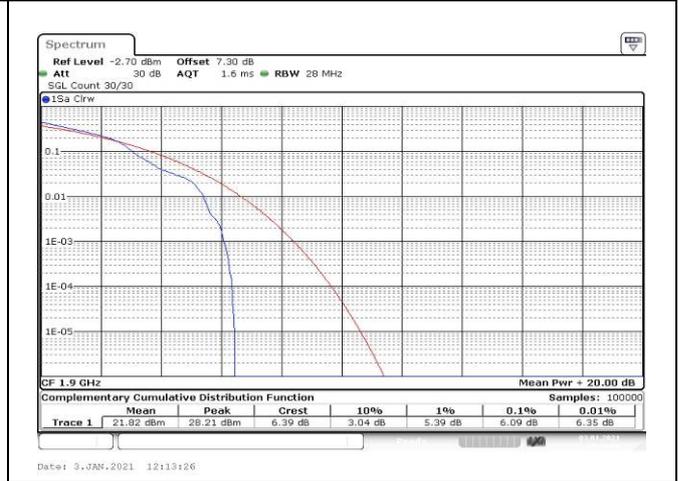


Fig.104

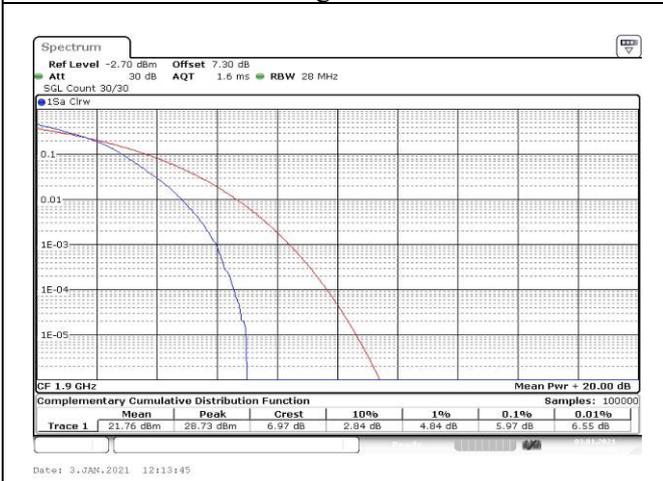


Fig.105

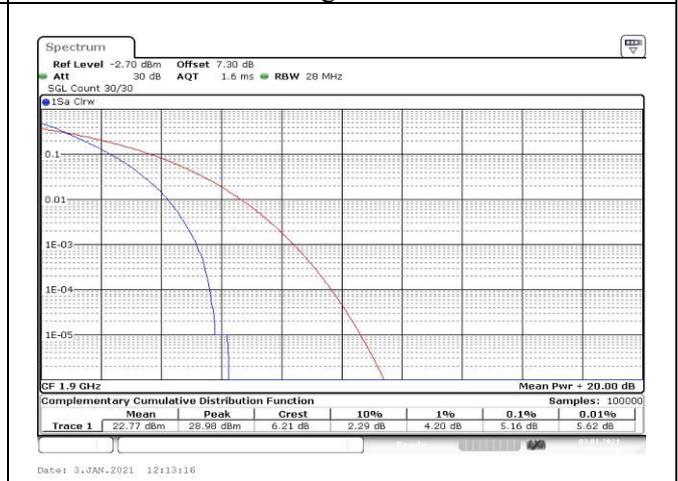


Fig.106



Fig.107

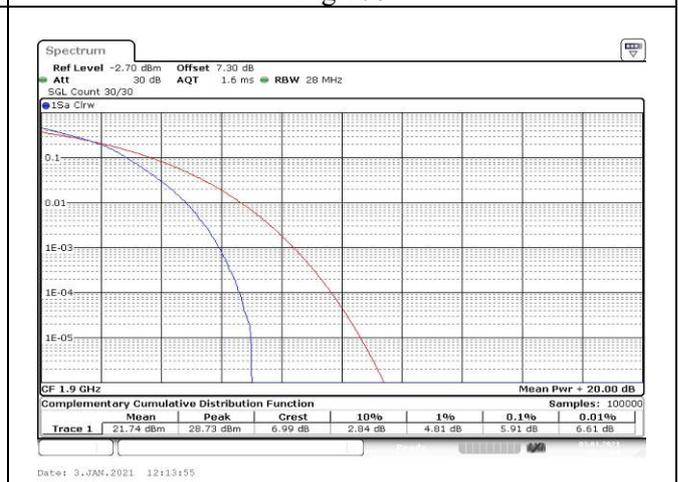


Fig.108

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

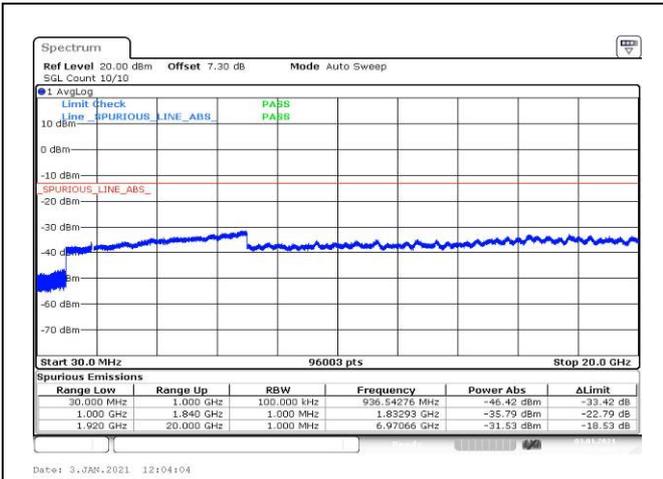


Fig.1

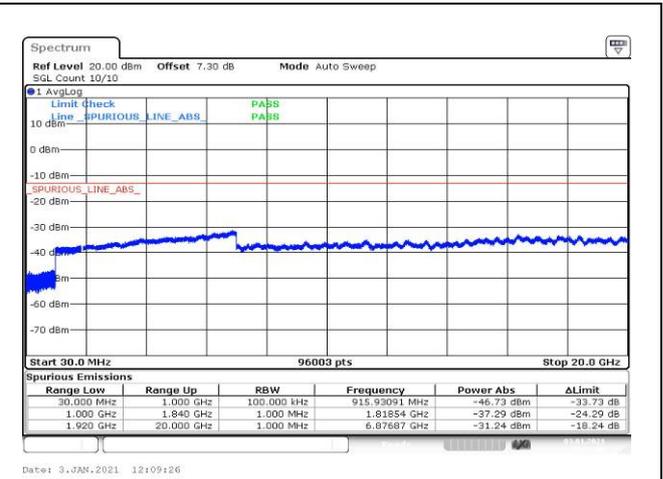


Fig.2

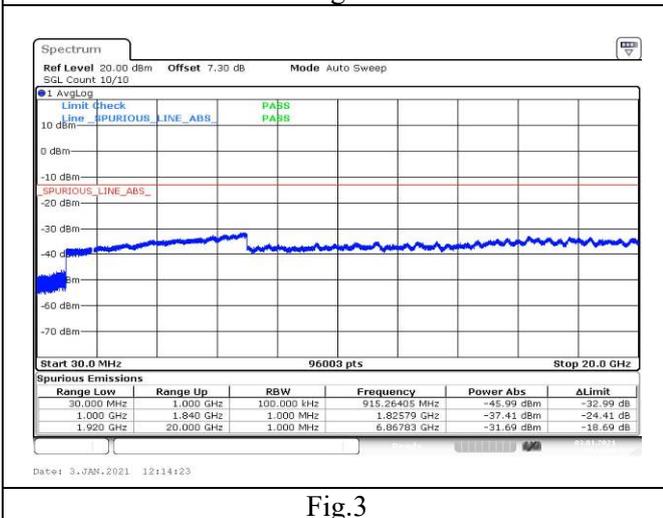


Fig.3

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
	1857.5	18675	15	1	0	Fig.17
				75	0	Fig.18
	1902.5	19125		1	74	Fig.19
				75	0	Fig.20
	1860	18700	20	1	0	Fig.21
				100	0	Fig.22
	1900	19100		1	99	Fig.23
				100	0	Fig.24

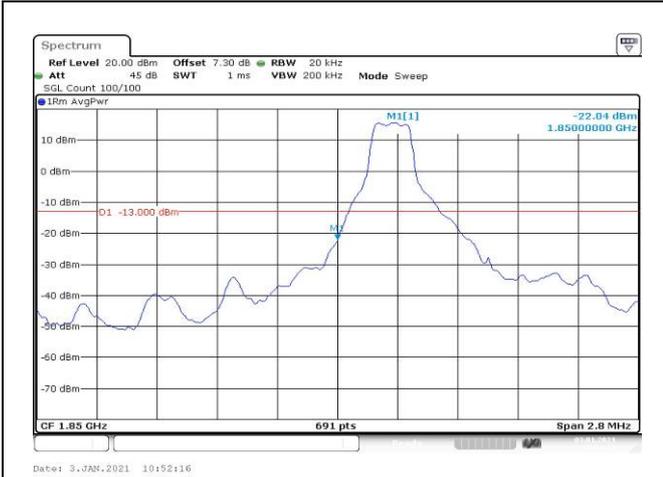


Fig.1

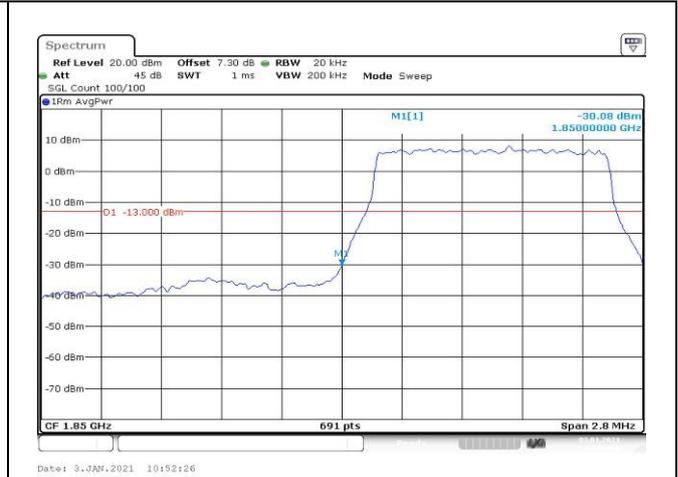


Fig.2

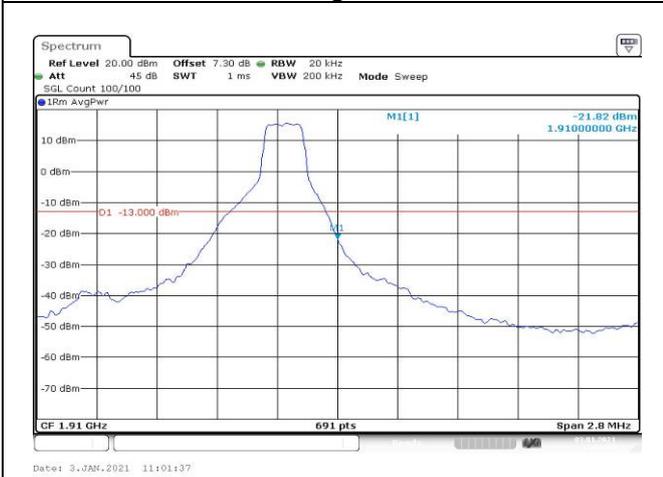


Fig.3

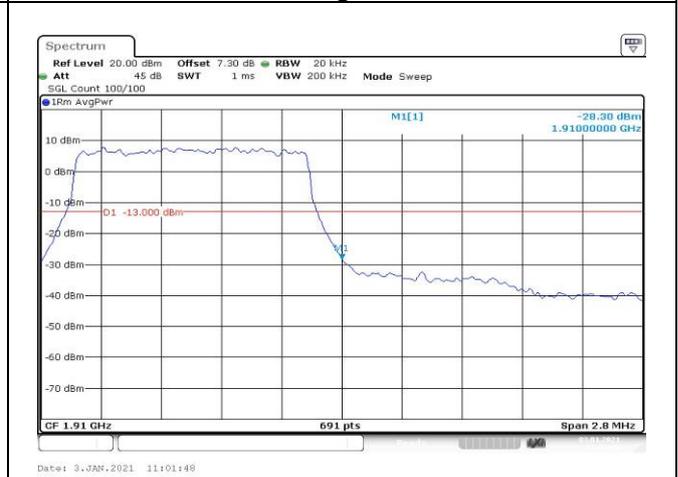


Fig.4

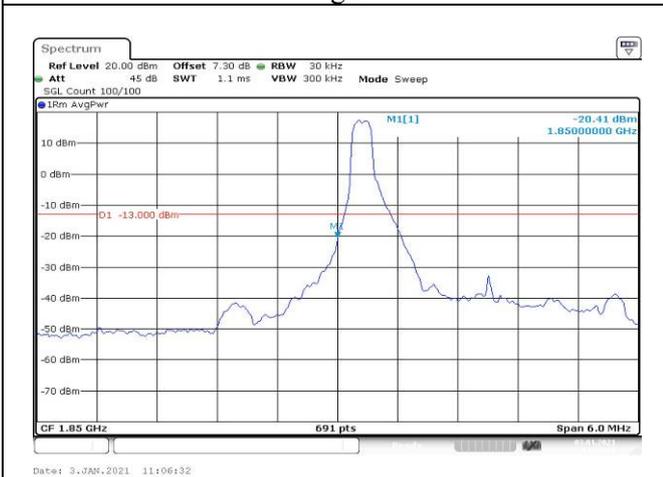


Fig.5

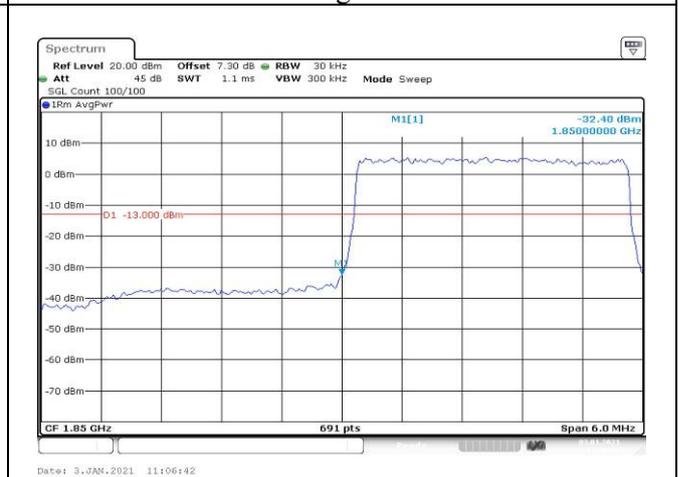


Fig.6

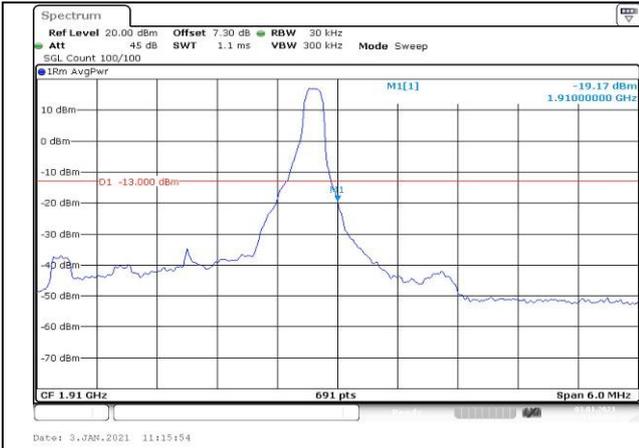


Fig.7

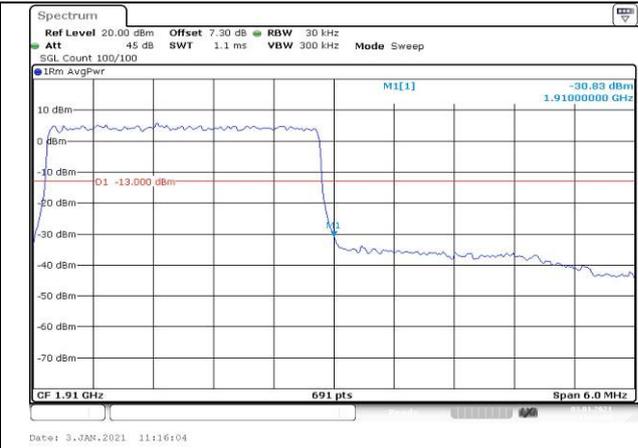


Fig.8

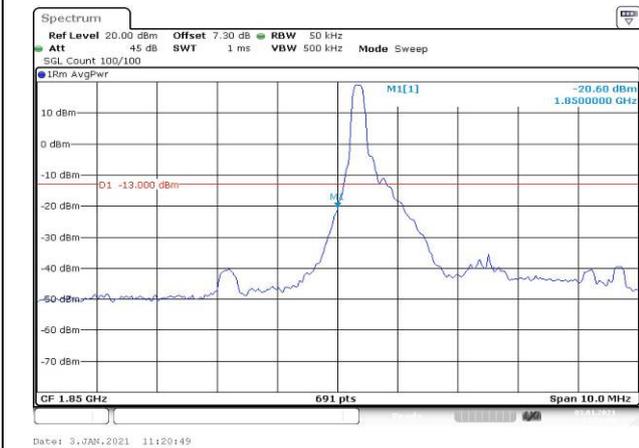


Fig.9



Fig.10

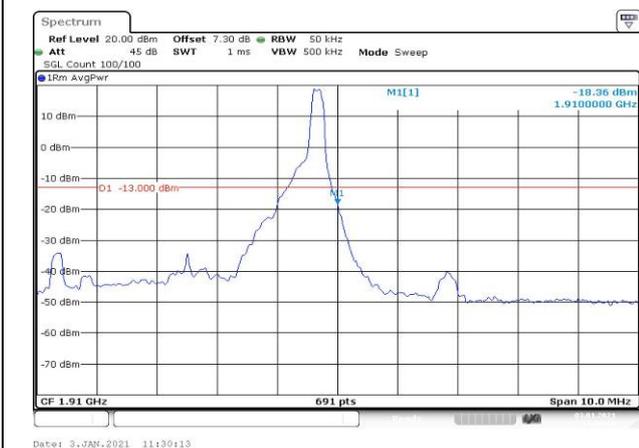


Fig.11

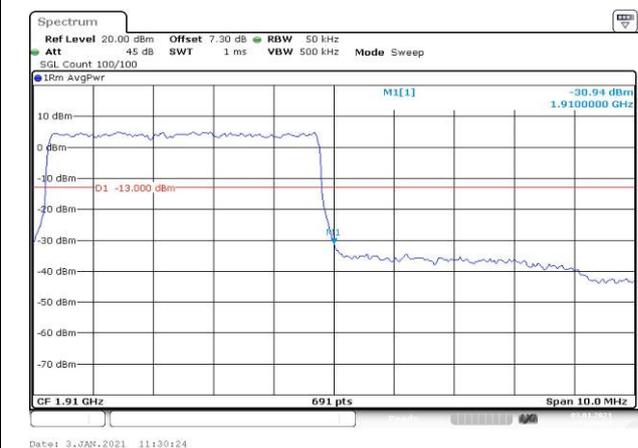


Fig.12

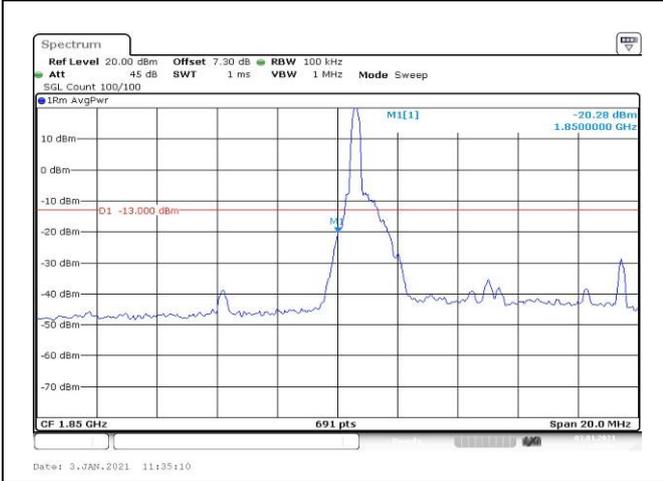


Fig.13

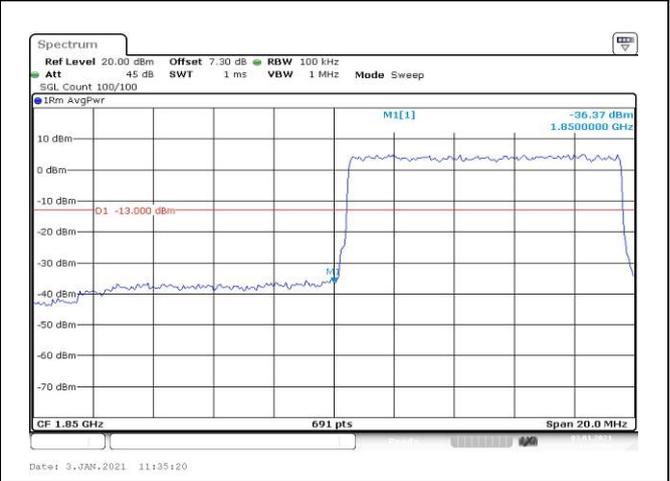


Fig.14

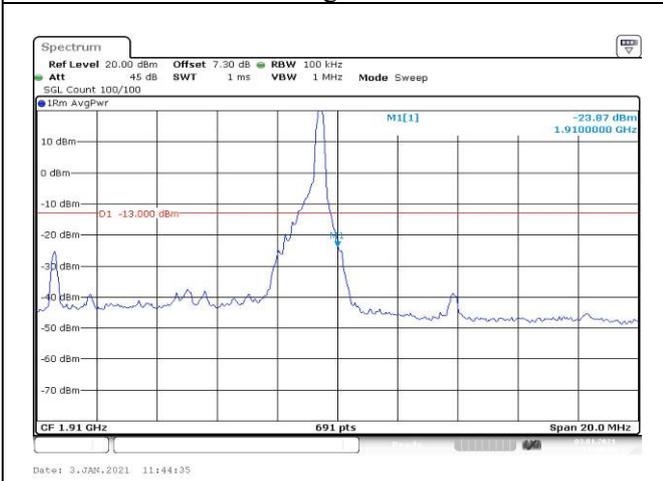


Fig.15

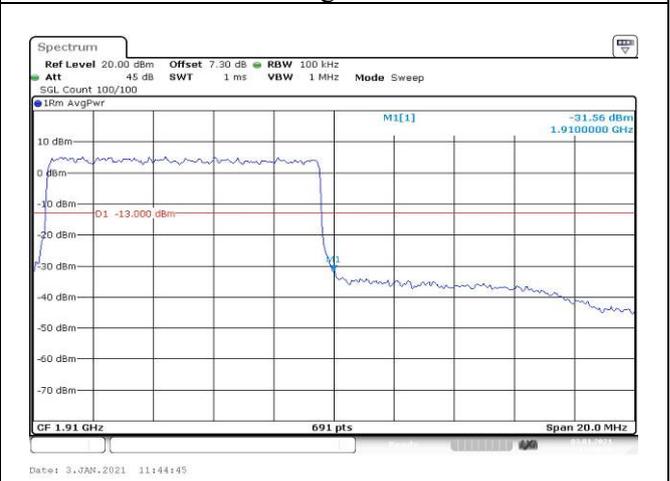


Fig.16

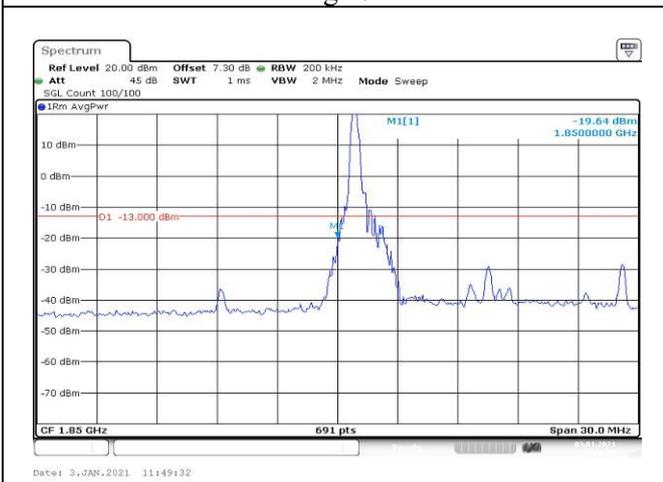


Fig.17

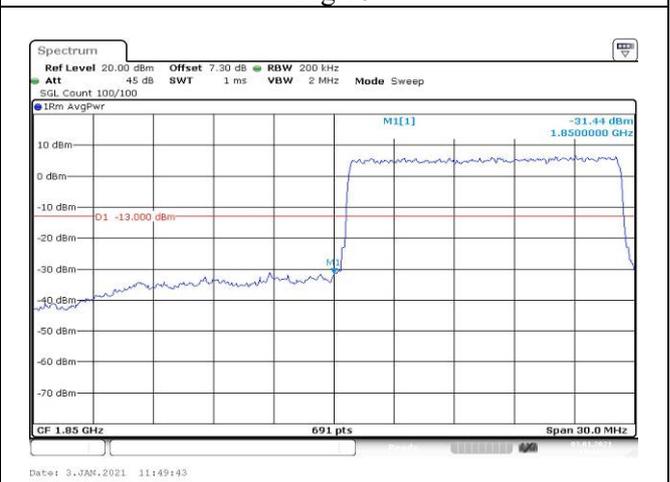


Fig.18

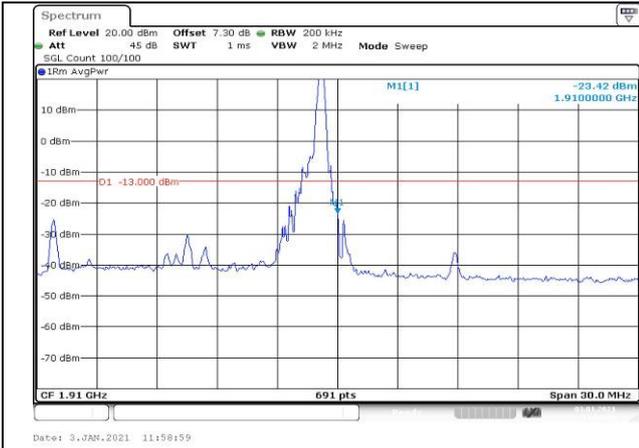


Fig.19

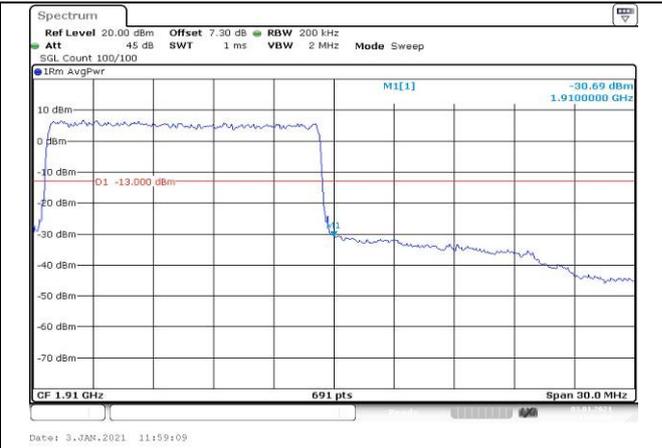


Fig.20

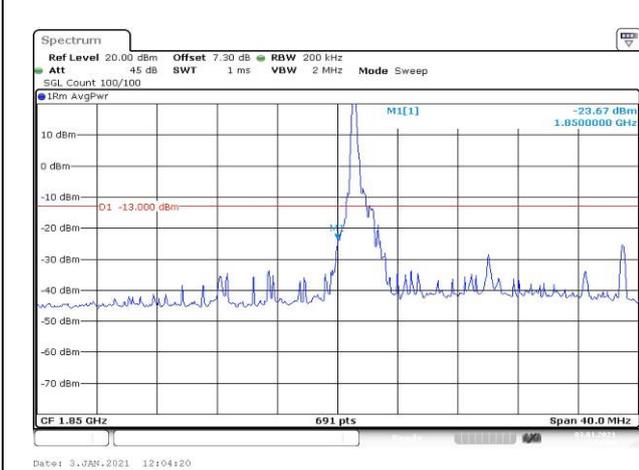


Fig.21

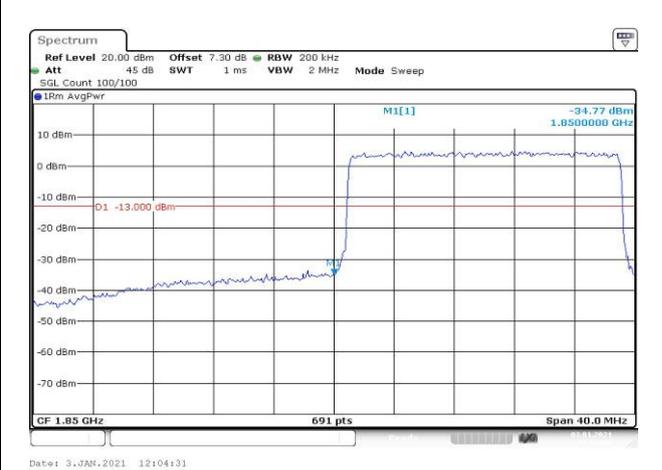


Fig.22

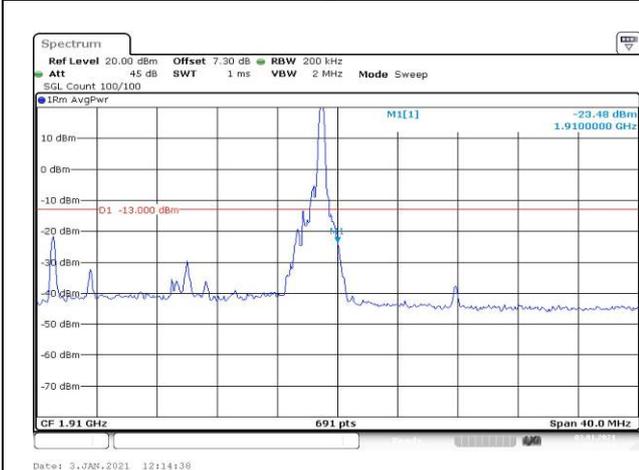


Fig.23



Fig.24

7 Frequency Stability

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

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

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier	UL	BW	RB Size	RB	Conduct	ERP/	ERP/	
QPSK	1850.7	18607	1.4	1	0	24.14	23.64	0.231	
				1	3	24.13	23.63	0.231	
				1	5	24.17	23.67	0.233	
				3	0	24.27	23.77	0.238	
				3	1	24.25	23.75	0.237	
				3	3	24.33	23.83	0.242	
	1880	18900		6	0	23.17	22.67	0.185	
				1	0	23.73	23.23	0.210	
				1	3	23.72	23.22	0.210	
				1	5	23.76	23.26	0.212	
				3	0	23.81	23.31	0.214	
				3	1	23.90	23.40	0.219	
	1909.3	19193		3	3	23.78	23.28	0.213	
				6	0	22.83	22.33	0.171	
				1	0	24.08	23.58	0.228	
				1	3	24.03	23.53	0.225	
				1	5	24.08	23.58	0.228	
				3	0	24.14	23.64	0.231	
	16QAM	1850.7		18607	3	1	24.13	23.63	0.231
					3	3	24.19	23.69	0.234
					6	0	23.12	22.62	0.183
					1	0	23.34	22.84	0.192
					1	3	23.30	22.80	0.191
					1	5	23.26	22.76	0.189
1880		18900	3	0	23.41	22.91	0.195		
			3	1	23.23	22.73	0.187		
			3	3	23.26	22.76	0.189		
			6	0	22.26	21.76	0.150		
			1	0	22.83	22.33	0.171		
			1	3	22.88	22.38	0.173		
1909.3		19193	1	5	22.86	22.36	0.172		
			3	0	23.07	22.57	0.181		
			3	1	23.10	22.60	0.182		
			3	3	23.13	22.63	0.183		
			6	0	21.87	21.37	0.137		
			1	0	23.21	22.71	0.187		
				1	3	23.17	22.67	0.185	
				1	5	23.22	22.72	0.187	
				3	0	23.03	22.53	0.179	
				3	1	23.14	22.64	0.184	
				3	3	23.10	22.60	0.182	
				6	0	22.19	21.69	0.148	

Modulation	Carrier frequency (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	22.21	21.71	0.148
				1	3	22.18	21.68	0.147
				1	5	22.13	21.63	0.146
				3	0	22.09	21.59	0.144
				3	1	22.19	21.69	0.148
				3	3	22.13	21.63	0.146
				6	0	22.13	21.63	0.146
	1880	18900		1	0	21.82	21.32	0.136
				1	3	21.80	21.30	0.135
				1	5	21.85	21.35	0.136
				3	0	21.89	21.39	0.138
				3	1	21.86	21.36	0.137
				3	3	21.94	21.44	0.139
				6	0	21.83	21.33	0.136
	1909.3	19193		1	0	22.16	21.66	0.147
				1	3	22.12	21.62	0.145
				1	5	22.13	21.63	0.146
				3	0	22.23	21.73	0.149
				3	1	22.18	21.68	0.147
				3	3	22.11	21.61	0.145
				6	0	22.20	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	1851.5	18615	3	1	0	23.96	23.46	0.222
				1	8	23.88	23.38	0.218
				1	14	23.89	23.39	0.218
				8	0	22.99	22.49	0.177
				8	4	22.99	22.49	0.177
				8	7	23.04	22.54	0.179
				15	0	23.04	22.54	0.179
	1880	18900		1	0	23.69	23.19	0.208
				1	8	23.71	23.21	0.209
				1	14	23.68	23.18	0.208
				8	0	22.74	22.24	0.167
				8	4	22.66	22.16	0.164
				8	7	22.71	22.21	0.166
				15	0	22.64	22.14	0.164
	1908.5	19185		1	0	23.94	23.44	0.221
				1	8	24.00	23.50	0.224
				1	14	23.92	23.42	0.220
				8	0	23.03	22.53	0.179
				8	4	22.95	22.45	0.176
				8	7	23.03	22.53	0.179
				15	0	23.04	22.54	0.179
16QAM	1851.5	18615	1	0	23.57	23.07	0.203	
			1	8	23.53	23.03	0.201	
			1	14	23.45	22.95	0.197	
			8	0	22.15	21.65	0.146	
			8	4	22.20	21.70	0.148	
			8	7	22.21	21.71	0.148	
			15	0	22.08	21.58	0.144	
	1880	18900	1	0	22.81	22.31	0.170	
			1	8	22.84	22.34	0.171	
			1	14	22.91	22.41	0.174	
			8	0	21.65	21.15	0.130	
			8	4	21.69	21.19	0.132	
			8	7	21.72	21.22	0.132	
			15	0	21.61	21.11	0.129	
	1908.5	19185	1	0	23.06	22.56	0.180	
			1	8	23.08	22.58	0.181	
			1	14	23.09	22.59	0.182	
			8	0	22.01	21.51	0.142	
			8	4	21.95	21.45	0.140	
			8	7	22.00	21.50	0.141	
			15	0	22.04	21.54	0.143	

Modulation	Carrier frequency (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	22.06	21.56	0.143
				1	8	22.09	21.59	0.144
				1	14	22.08	21.58	0.144
				8	0	22.06	21.56	0.143
				8	4	22.04	21.54	0.143
				8	7	22.07	21.57	0.144
				15	0	22.08	21.58	0.144
	1880	18900		1	0	21.64	21.14	0.130
				1	8	21.56	21.06	0.128
				1	14	21.57	21.07	0.128
				8	0	21.66	21.16	0.131
				8	4	21.71	21.21	0.132
				8	7	21.66	21.16	0.131
				15	0	21.63	21.13	0.130
	1908.5	19185		1	0	22.10	21.60	0.145
				1	8	22.10	21.60	0.145
				1	14	22.05	21.55	0.143
				8	0	22.09	21.59	0.144
				8	4	22.07	21.57	0.144
				8	7	22.04	21.54	0.143
				15	0	22.07	21.57	0.144

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	23.83	23.33	0.215
				1	12	23.67	23.17	0.207
				1	24	23.76	23.26	0.212
				12	0	22.88	22.38	0.173
				12	7	22.91	22.41	0.174
				12	13	22.93	22.43	0.175
				25	0	22.94	22.44	0.175
	1880	18900		1	0	23.51	23.01	0.200
				1	12	23.49	22.99	0.199
				1	24	23.54	23.04	0.201
				12	0	22.68	22.18	0.165
				12	7	22.65	22.15	0.164
				12	13	22.68	22.18	0.165
				25	0	22.69	22.19	0.166
	1907.5	19175		1	0	23.82	23.32	0.215
				1	12	23.80	23.30	0.214
				1	24	23.87	23.37	0.217
				12	0	23.00	22.50	0.178
				12	7	22.97	22.47	0.177
				12	13	23.01	22.51	0.178
				25	0	22.99	22.49	0.177
16QAM	1852.5	18625	1	0	22.82	22.32	0.171	
			1	12	22.71	22.21	0.166	
			1	24	22.71	22.21	0.166	
			12	0	21.96	21.46	0.140	
			12	7	21.91	21.41	0.138	
			12	13	21.85	21.35	0.136	
			25	0	22.05	21.55	0.143	
	1880	18900	1	0	22.83	22.33	0.171	
			1	12	22.82	22.32	0.171	
			1	24	22.89	22.39	0.173	
			12	0	21.70	21.20	0.132	
			12	7	21.76	21.26	0.134	
			12	13	21.74	21.24	0.133	
			25	0	21.72	21.22	0.132	
	1907.5	19175	1	0	22.86	22.36	0.172	
			1	12	22.90	22.40	0.174	
			1	24	22.96	22.46	0.176	
			12	0	21.92	21.42	0.139	
			12	7	21.95	21.45	0.140	
			12	13	21.97	21.47	0.140	
			25	0	21.99	21.49	0.141	

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	22.05	21.55	0.143
				1	12	21.99	21.49	0.141
				1	24	22.05	21.55	0.143
				12	0	21.97	21.47	0.140
				12	7	21.99	21.49	0.141
				12	13	22.01	21.51	0.142
				25	0	22.04	21.54	0.143
	1880	18900		1	0	21.70	21.20	0.132
				1	12	21.72	21.22	0.132
				1	24	21.72	21.22	0.132
				12	0	21.71	21.21	0.132
				12	7	21.73	21.23	0.133
				12	13	21.68	21.18	0.131
				25	0	21.72	21.22	0.132
	1907.5	19175		1	0	21.99	21.49	0.141
				1	12	22.04	21.54	0.143
				1	24	22.01	21.51	0.142
				12	0	21.98	21.48	0.141
				12	7	22.00	21.50	0.141
				12	13	22.00	21.50	0.141
				25	0	21.96	21.46	0.140

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	23.92	23.42	0.220
				1	25	23.68	23.18	0.208
				1	49	23.69	23.19	0.208
				25	0	22.92	22.42	0.175
				25	12	22.92	22.42	0.175
				25	25	22.96	22.46	0.176
	50	0		22.91	22.41	0.174		
	1880	18900		1	0	23.68	23.18	0.208
				1	25	23.63	23.13	0.206
				1	49	23.69	23.19	0.208
				25	0	22.77	22.27	0.169
				25	12	22.74	22.24	0.167
				25	25	22.74	22.24	0.167
	50	0		22.71	22.21	0.166		
	1905	19150		1	0	23.82	23.32	0.215
				1	25	23.90	23.40	0.219
				1	49	23.94	23.44	0.221
				25	0	23.04	22.54	0.179
25			12	23.01	22.51	0.178		
25			25	22.95	22.45	0.176		
50	0	22.94	22.44	0.175				
16QAM	1855	18650	1	0	23.51	23.01	0.200	
			1	25	23.25	22.75	0.188	
			1	49	23.33	22.83	0.192	
			25	0	22.03	21.53	0.142	
			25	12	21.90	21.40	0.138	
			25	25	21.97	21.47	0.140	
	50	0	21.94	21.44	0.139			
	1880	18900	1	0	22.77	22.27	0.169	
			1	25	22.84	22.34	0.171	
			1	49	22.81	22.31	0.170	
			25	0	21.79	21.29	0.135	
			25	12	21.73	21.23	0.133	
			25	25	21.77	21.27	0.134	
	50	0	21.75	21.25	0.133			
	1905	19150	1	0	23.02	22.52	0.179	
			1	25	23.02	22.52	0.179	
			1	49	23.01	22.51	0.178	
			25	0	22.07	21.57	0.144	
25			12	22.04	21.54	0.143		
25			25	22.07	21.57	0.144		
50	0	22.05	21.55	0.143				

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	21.95	21.45	0.140
				1	25	21.94	21.44	0.139
				1	49	21.93	21.43	0.139
				25	0	21.92	21.42	0.139
				25	12	21.86	21.36	0.137
				25	25	21.88	21.38	0.137
				50	0	21.88	21.38	0.137
	1880	18900		1	0	21.76	21.26	0.134
				1	25	21.77	21.27	0.134
				1	49	21.77	21.27	0.134
				25	0	21.78	21.28	0.134
				25	12	21.78	21.28	0.134
				25	25	21.79	21.29	0.135
				50	0	21.78	21.28	0.134
	1905	19150		1	0	22.00	21.50	0.141
				1	25	22.01	21.51	0.142
				1	49	21.97	21.47	0.140
				25	0	22.07	21.57	0.144
				25	12	22.02	21.52	0.142
				25	25	22.03	21.53	0.142
				50	0	21.96	21.46	0.140

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	23.84	23.34	0.216
				1	37	23.59	23.09	0.204
				1	74	23.58	23.08	0.203
				36	0	22.98	22.48	0.177
				36	29	22.81	22.31	0.170
				36	30	22.83	22.33	0.171
				75	0	22.83	22.33	0.171
	1880	18900		1	0	23.63	23.13	0.206
				1	37	23.67	23.17	0.207
				1	74	23.65	23.15	0.207
				36	0	22.81	22.31	0.170
				36	29	22.75	22.25	0.168
				36	30	22.81	22.31	0.170
				75	0	22.77	22.27	0.169
	1902.5	19125		1	0	23.75	23.25	0.211
				1	37	23.83	23.33	0.215
				1	74	23.84	23.34	0.216
				36	0	22.99	22.49	0.177
				36	29	22.97	22.47	0.177
				36	30	22.96	22.46	0.176
				75	0	22.97	22.47	0.177
16QAM	1857.5	18675	1	0	23.52	23.02	0.200	
			1	37	23.17	22.67	0.185	
			1	74	23.16	22.66	0.185	
			36	0	21.86	21.36	0.137	
			36	29	21.72	21.22	0.132	
			36	30	21.69	21.19	0.132	
			75	0	21.83	21.33	0.136	
	1880	18900	1	0	22.78	22.28	0.169	
			1	37	22.85	22.35	0.172	
			1	74	22.84	22.34	0.171	
			36	0	21.71	21.21	0.132	
			36	29	21.79	21.29	0.135	
			36	30	21.76	21.26	0.134	
			75	0	21.79	21.29	0.135	
	1902.5	19125	1	0	23.19	22.69	0.186	
			1	37	23.28	22.78	0.190	
			1	74	23.29	22.79	0.190	
			36	0	21.98	21.48	0.141	
			36	29	21.91	21.41	0.138	
			36	30	21.91	21.41	0.138	
			75	0	21.96	21.46	0.140	

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	21.80	21.30	0.135
				1	37	21.89	21.39	0.138
				1	74	21.80	21.30	0.135
				36	0	21.82	21.32	0.136
				36	29	21.81	21.31	0.135
				36	30	21.82	21.32	0.136
				75	0	21.83	21.33	0.136
	1880	18900		1	0	21.73	21.23	0.133
				1	37	21.73	21.23	0.133
				1	74	21.68	21.18	0.131
				36	0	21.72	21.22	0.132
				36	29	21.74	21.24	0.133
				36	30	21.68	21.18	0.131
				75	0	21.74	21.24	0.133
	1902.5	19125		1	0	21.95	21.45	0.140
				1	37	21.89	21.39	0.138
				1	74	21.99	21.49	0.141
				36	0	21.97	21.47	0.140
				36	29	22.01	21.51	0.142
				36	30	21.98	21.48	0.141
				75	0	21.96	21.46	0.140

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	23.84	23.34	0.216	
				1	49	23.46	22.96	0.198	
				1	99	23.49	22.99	0.199	
				50	0	22.86	22.36	0.172	
				50	24	22.64	22.14	0.164	
				50	50	22.64	22.14	0.164	
	100	0		22.69	22.19	0.166			
	1880	18900		1	0	23.62	23.12	0.205	
				1	49	23.63	23.13	0.206	
				1	99	23.58	23.08	0.203	
				50	0	22.76	22.26	0.168	
				50	24	22.71	22.21	0.166	
				50	50	22.76	22.26	0.168	
	100	0		22.70	22.20	0.166			
	1900	19100		1	0	23.63	23.13	0.206	
				1	49	23.77	23.27	0.212	
				1	99	23.76	23.26	0.212	
				50	0	22.98	22.48	0.177	
				50	24	22.87	22.37	0.173	
				50	50	22.82	22.32	0.171	
	100	0		22.92	22.42	0.175			
	16QAM	1860		18700	1	0	23.14	22.64	0.184
					1	49	22.80	22.30	0.170
					1	99	22.78	22.28	0.169
50			0		21.81	21.31	0.135		
50			24		21.56	21.06	0.128		
50			50		21.54	21.04	0.127		
100		0	21.75	21.25	0.133				
1880		18900	1	0	22.80	22.30	0.170		
			1	49	22.80	22.30	0.170		
			1	99	22.79	22.29	0.169		
			50	0	21.74	21.24	0.133		
			50	24	21.74	21.24	0.133		
			50	50	21.73	21.23	0.133		
100		0	21.73	21.23	0.133				
1900		19100	1	0	23.22	22.72	0.187		
			1	49	23.27	22.77	0.189		
			1	99	23.25	22.75	0.188		
			50	0	21.95	21.45	0.140		
			50	24	21.88	21.38	0.137		
			50	50	21.84	21.34	0.136		
100		0	21.92	21.42	0.139				

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	21.81	21.31	0.135
				1	49	21.80	21.30	0.135
				1	99	21.76	21.26	0.134
				50	0	21.76	21.26	0.134
				50	24	21.79	21.29	0.135
				50	50	21.77	21.27	0.134
				100	0	21.80	21.30	0.135
	1880	18900		1	0	21.78	21.28	0.134
				1	49	21.70	21.20	0.132
				1	99	21.73	21.23	0.133
				50	0	21.72	21.22	0.132
				50	24	21.74	21.24	0.133
				50	50	21.72	21.22	0.132
				100	0	21.76	21.26	0.134
	1900	19100		1	0	21.89	21.39	0.138
				1	49	21.88	21.38	0.137
				1	99	21.87	21.37	0.137
				50	0	21.90	21.40	0.138
				50	24	21.93	21.43	0.139
				50	50	21.94	21.44	0.139
				100	0	21.87	21.37	0.137