

Fig.61

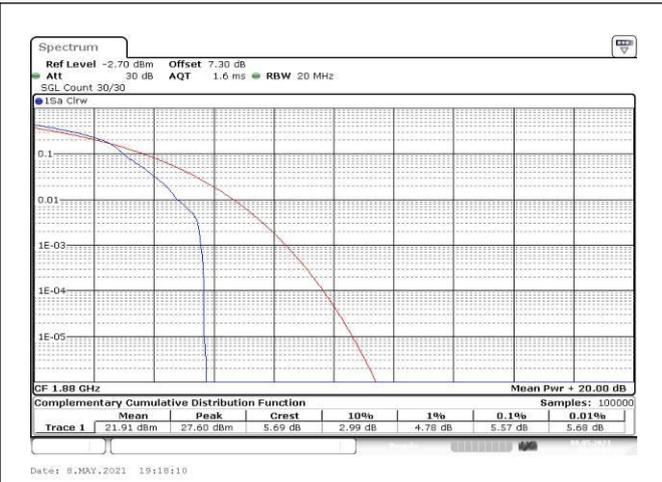


Fig.62

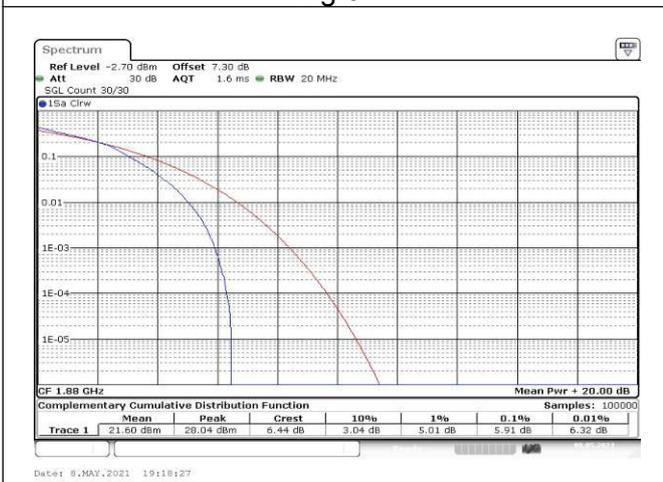


Fig.63



Fig.64



Fig.65



Fig.66

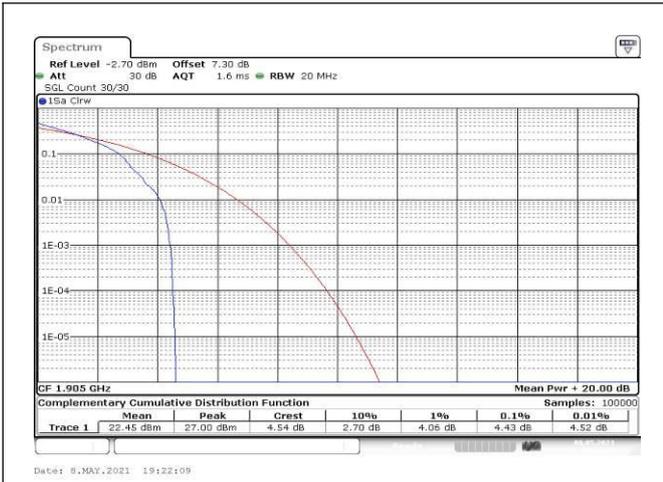


Fig.67

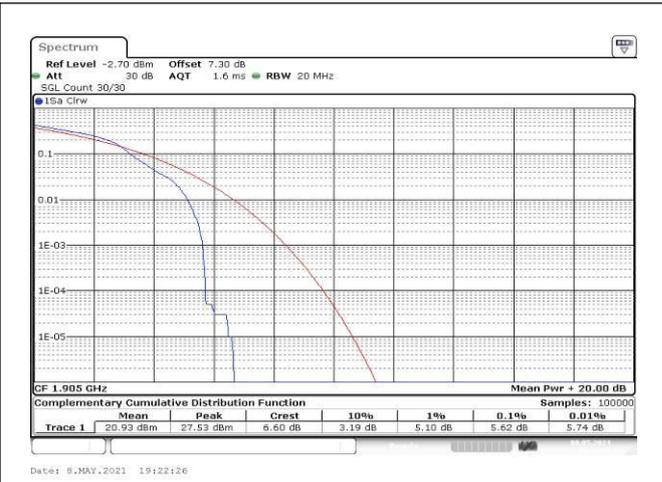


Fig.68

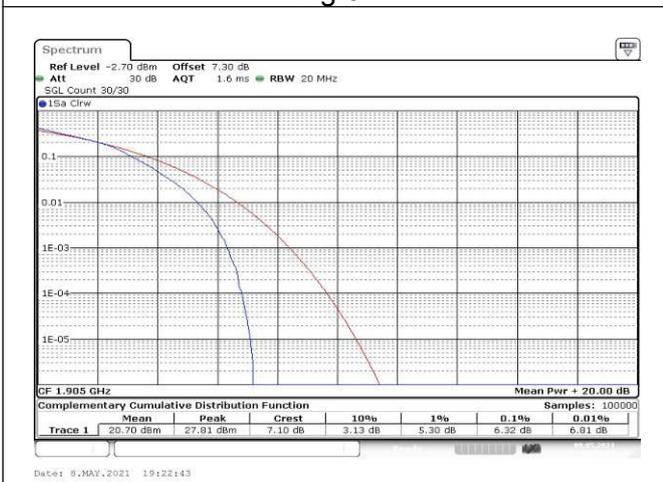


Fig.69



Fig.70



Fig.71



Fig.72

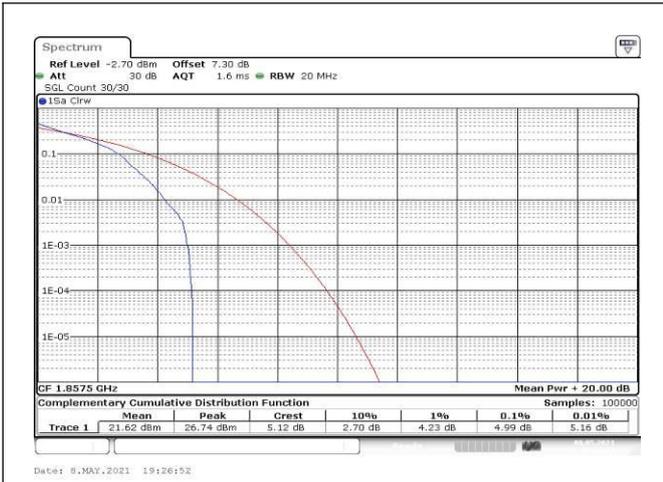


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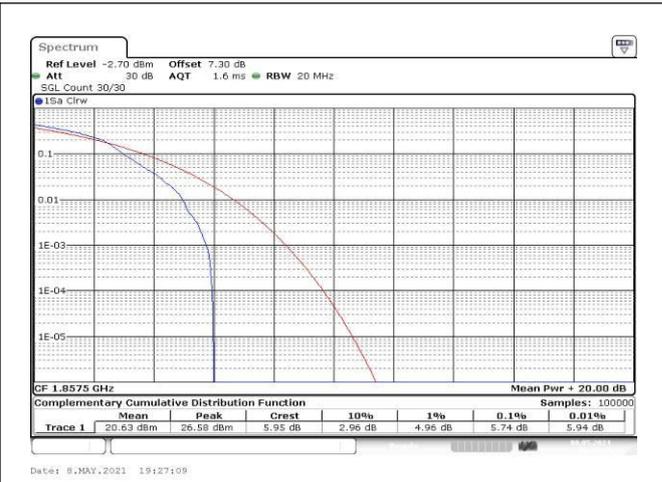


Fig.74

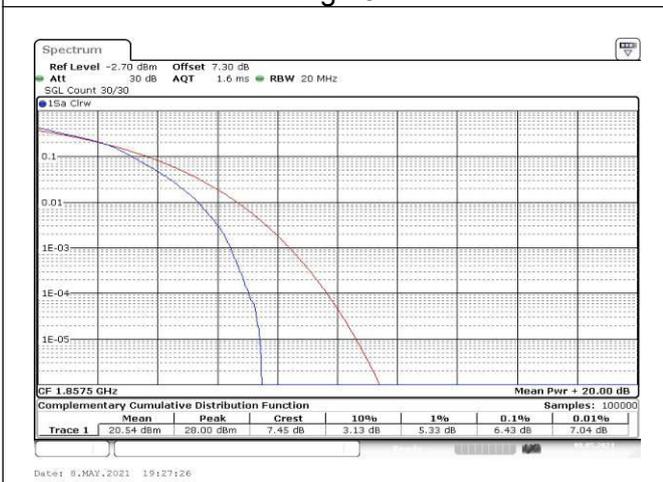


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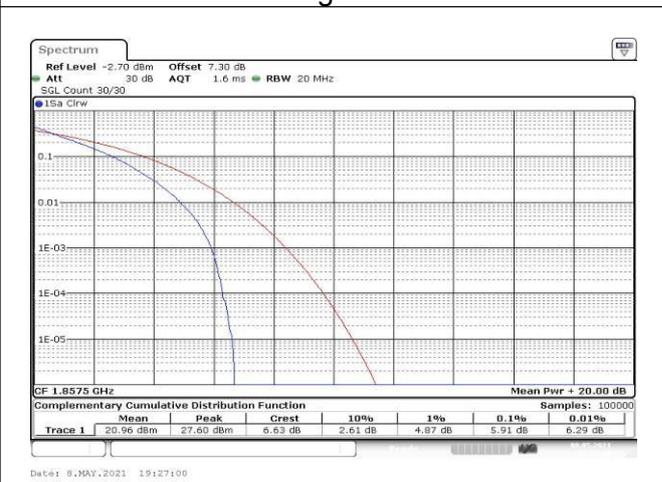


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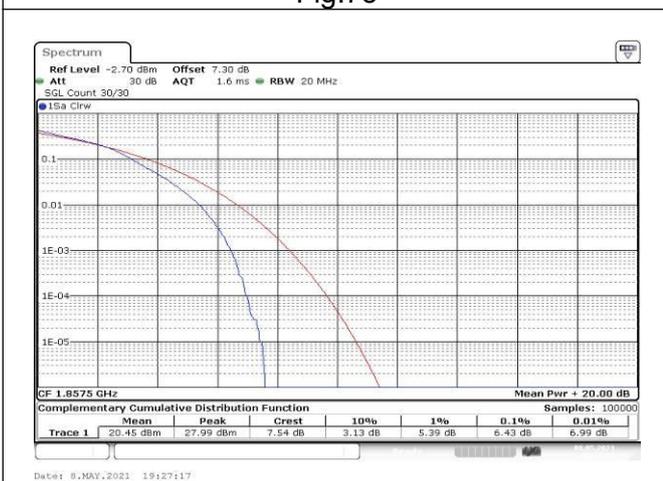


Fig.77



Fig.78

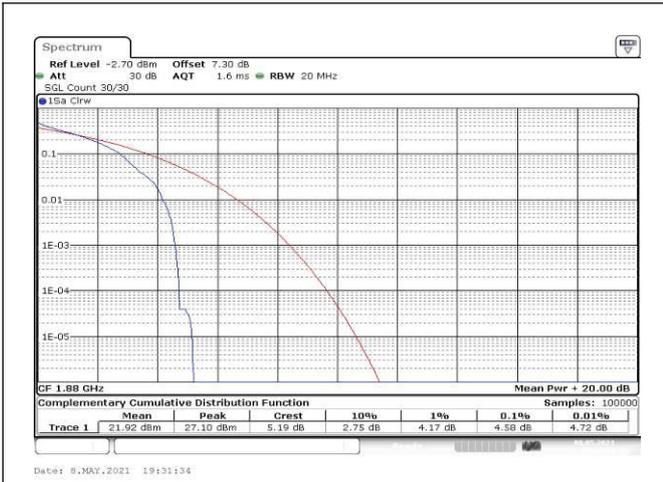


Fig.79

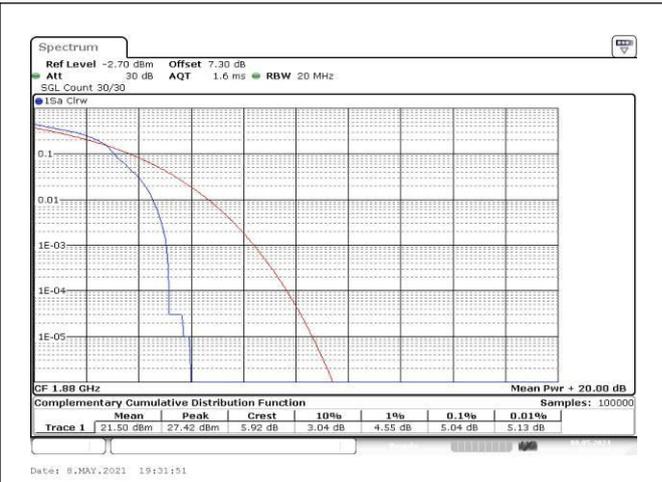


Fig.80

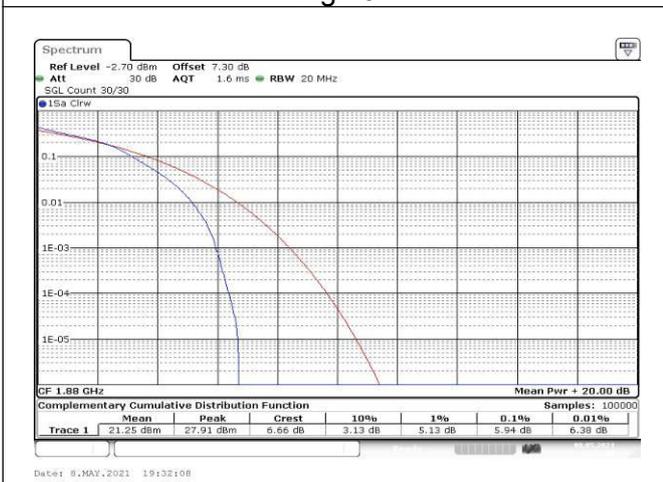


Fig.81

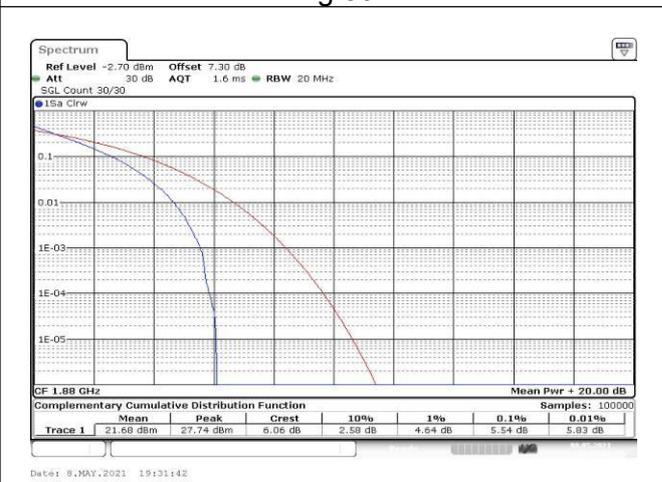


Fig.82

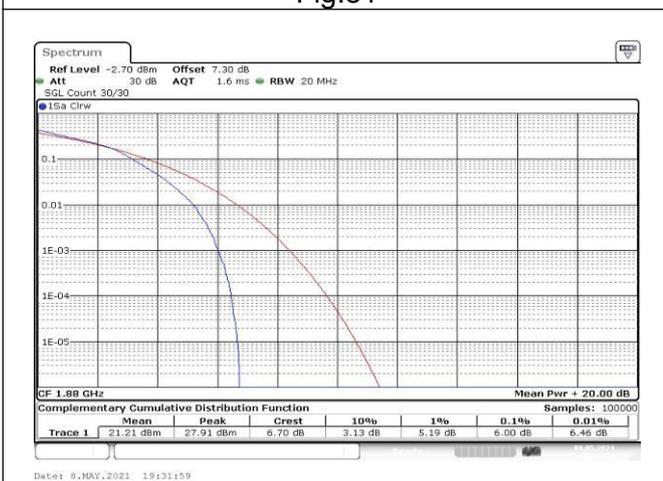


Fig.83



Fig.84

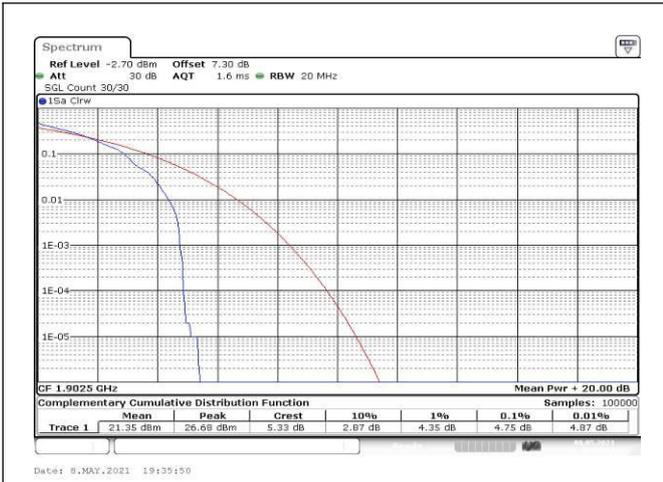


Fig.85

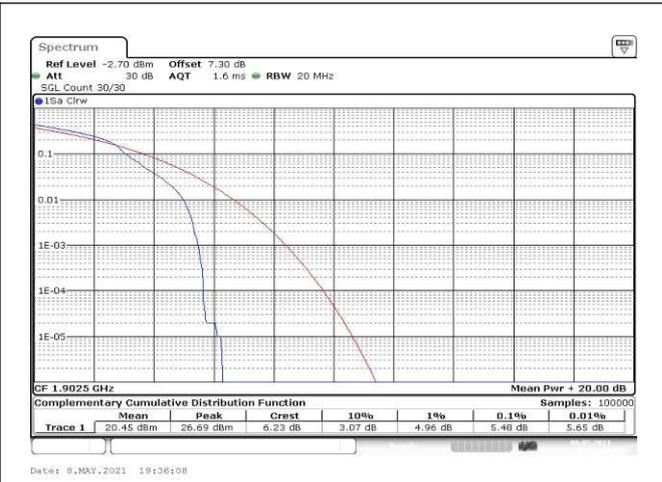


Fig.86

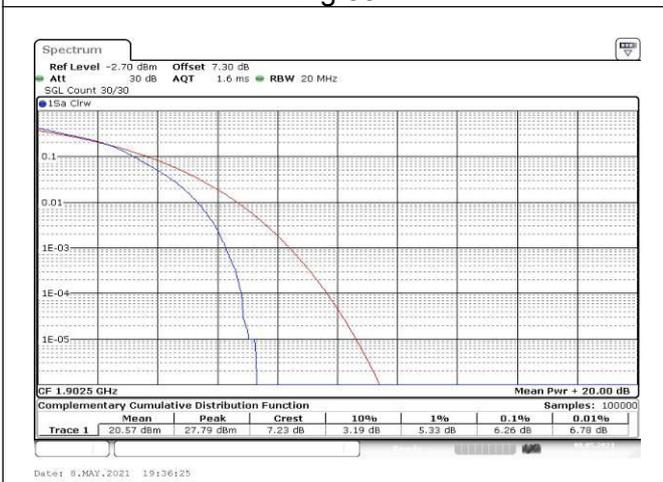


Fig.87



Fig.88



Fig.89



Fig.90

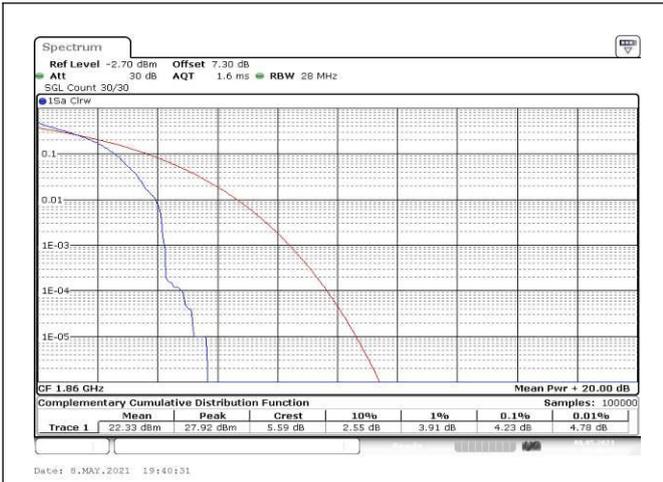


Fig.91

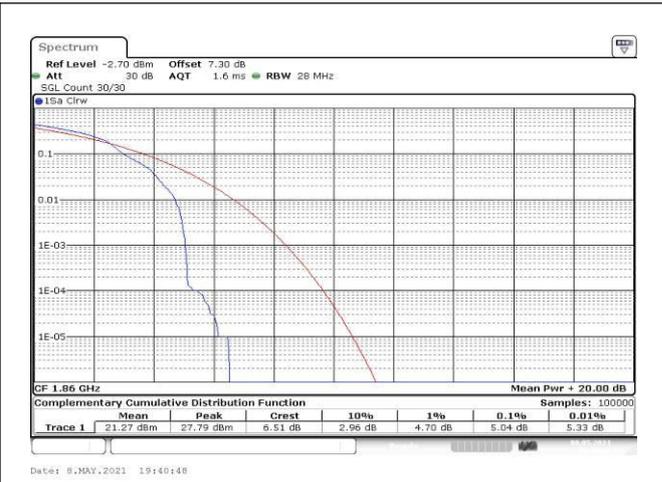


Fig.92

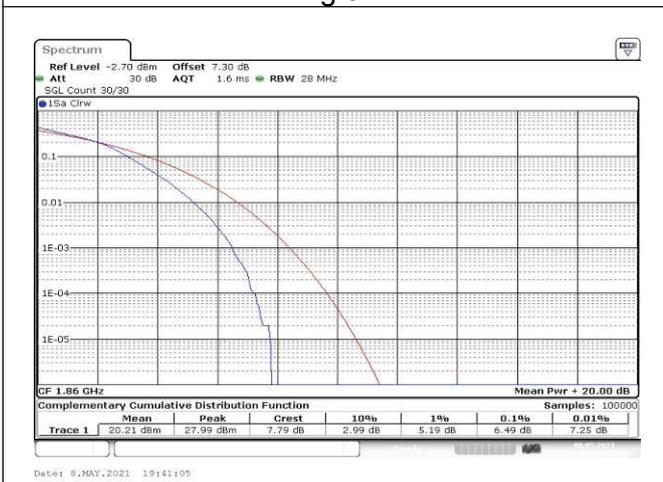


Fig.93

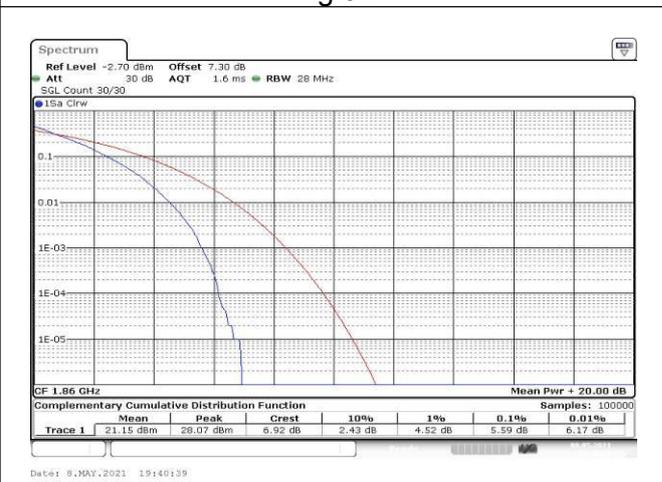


Fig.94

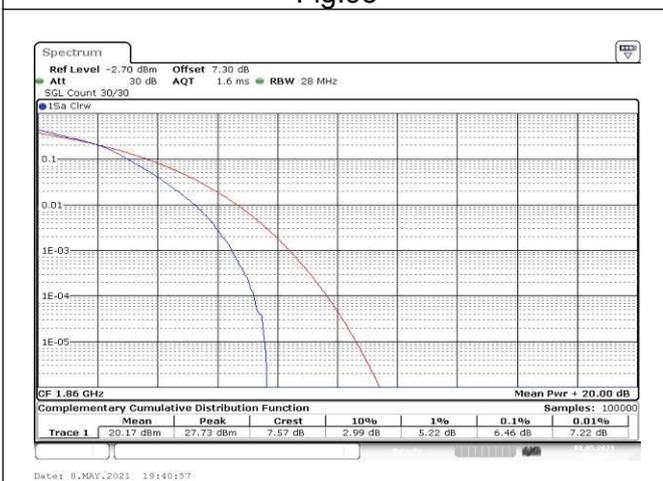


Fig.95



Fig.96

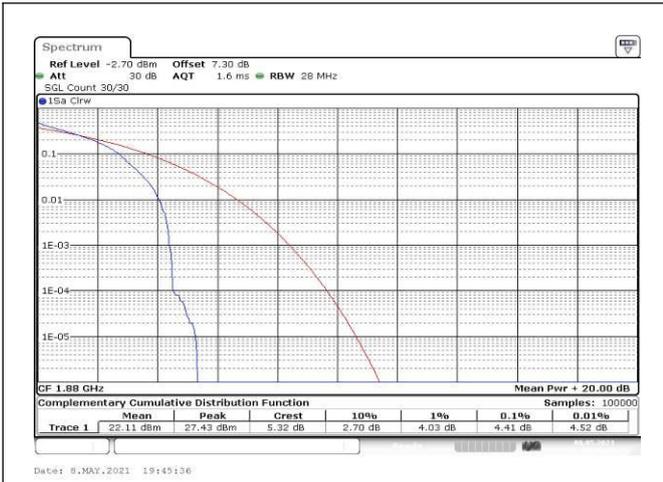


Fig.97

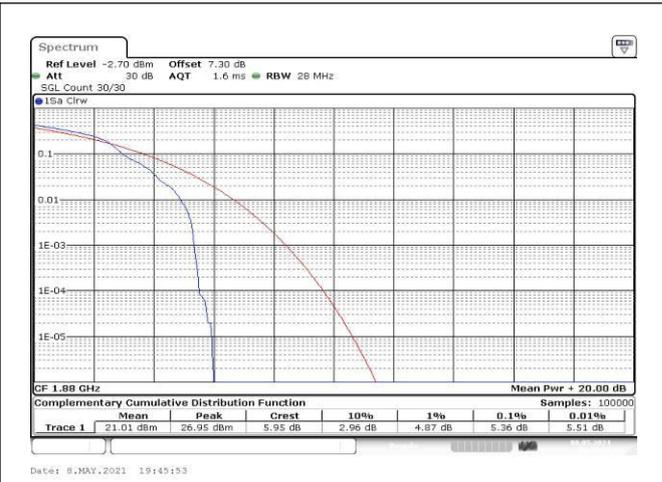


Fig.98

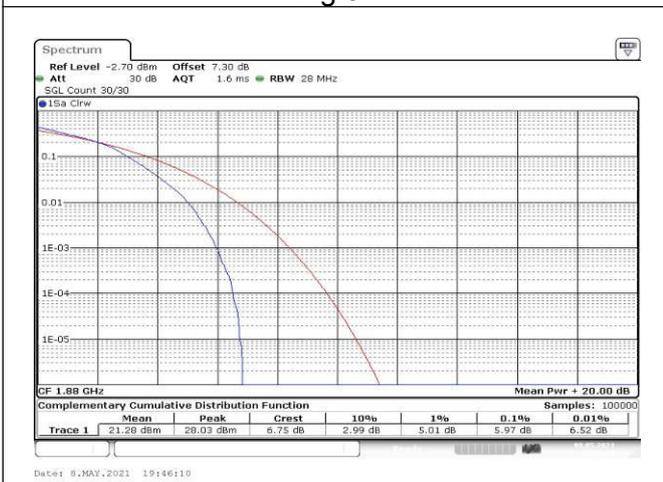


Fig.99

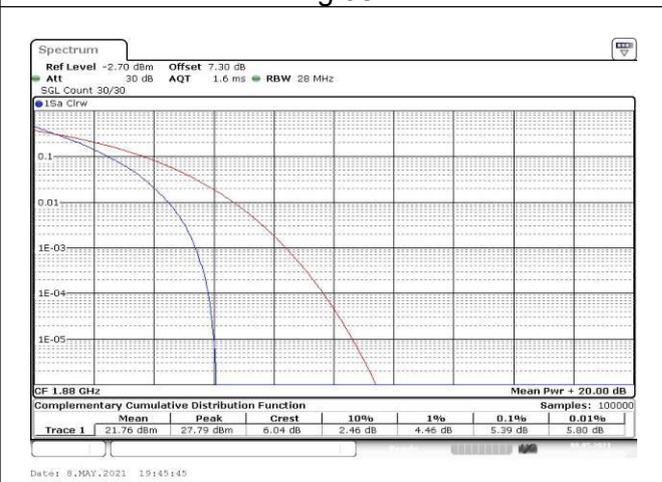


Fig.100

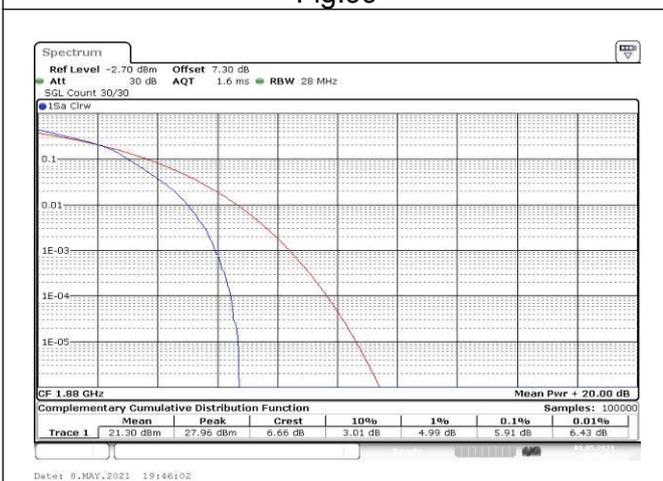


Fig.101

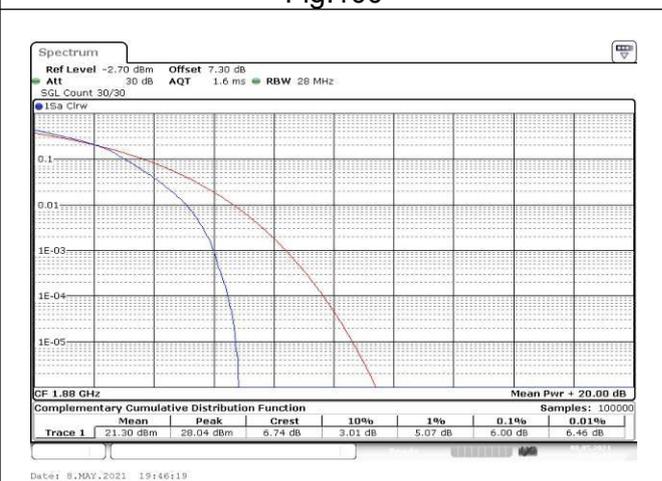


Fig.102

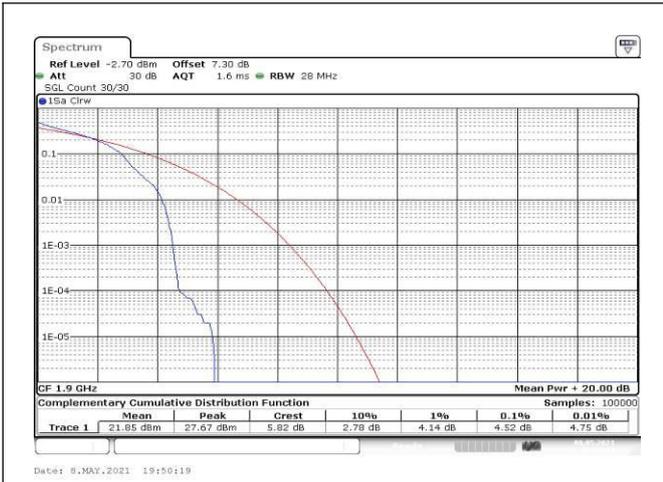


Fig.103

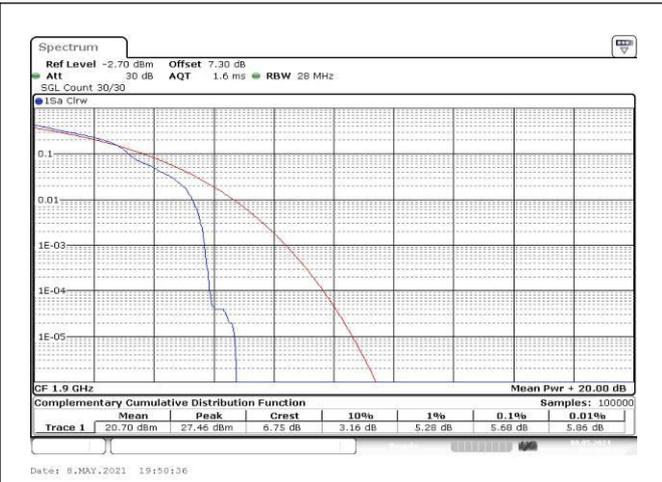


Fig.104

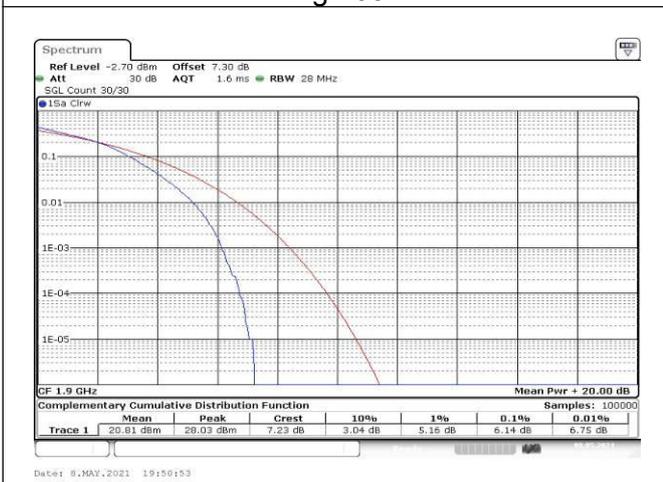


Fig.105

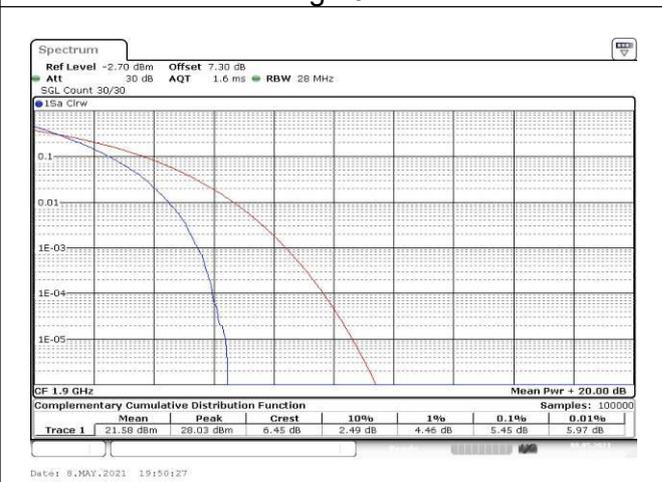


Fig.106

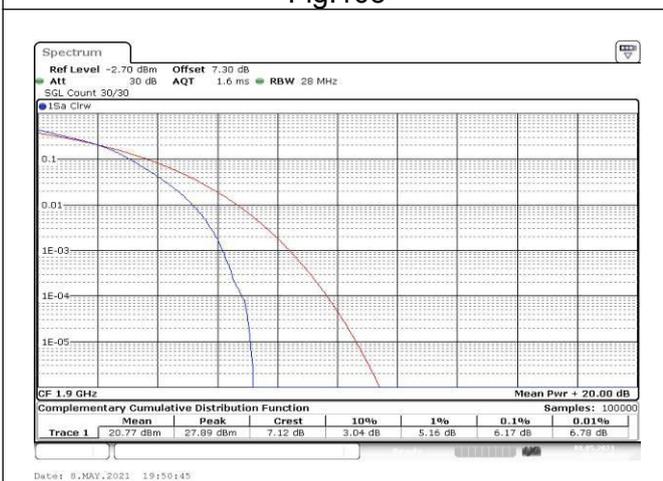


Fig.107

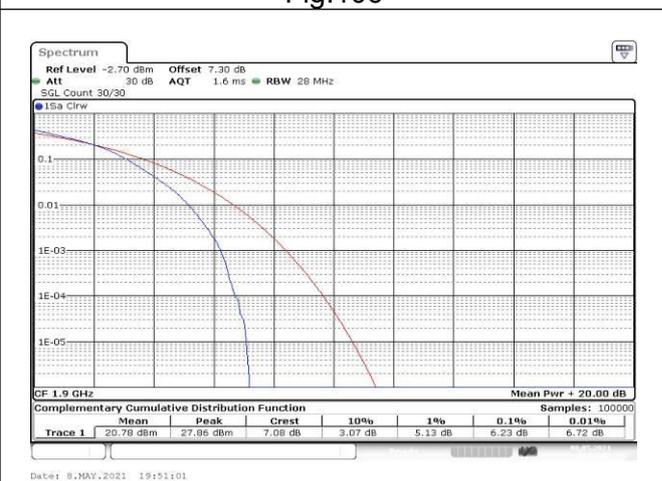


Fig.108

**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

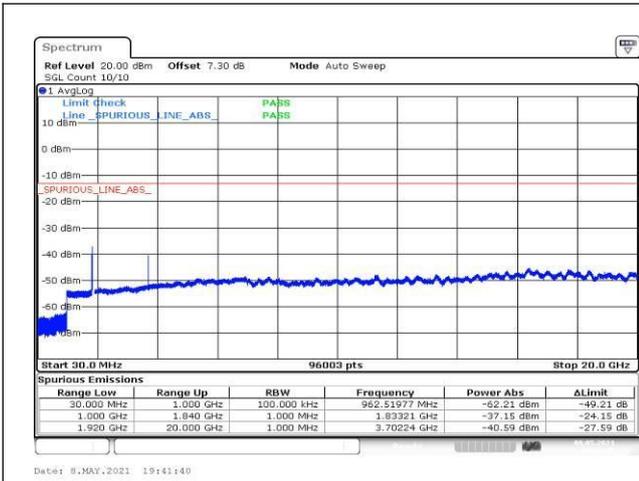


Fig.1

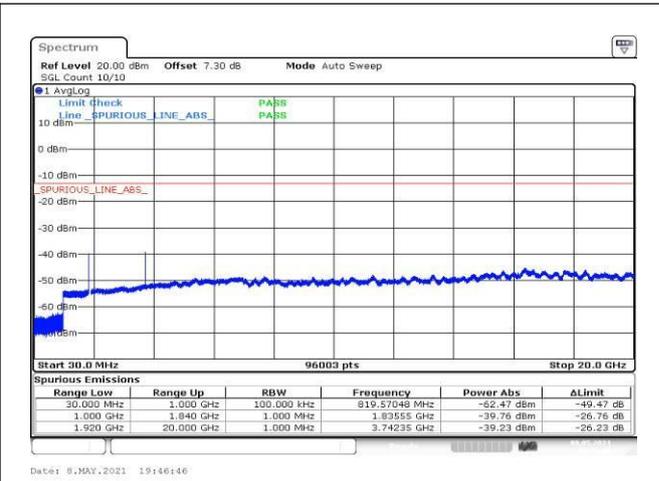


Fig.2

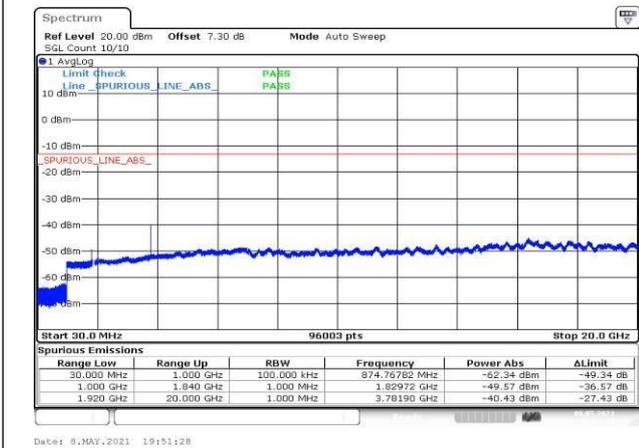


Fig.3

**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

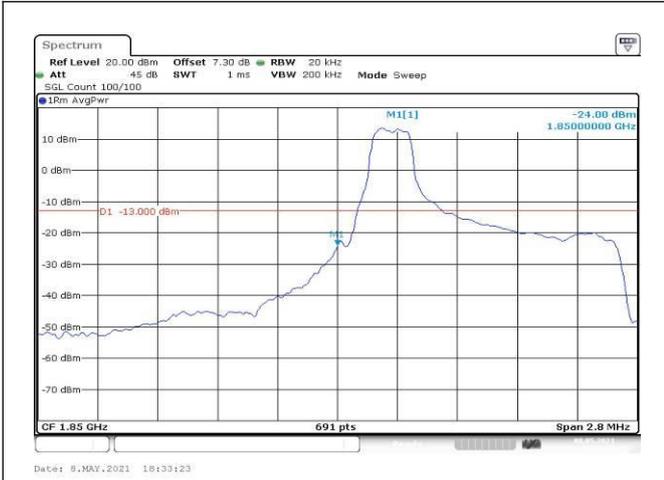


Fig.1

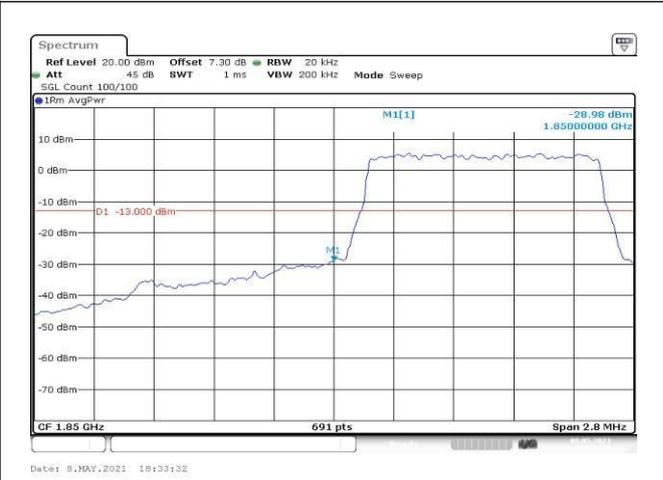


Fig.2

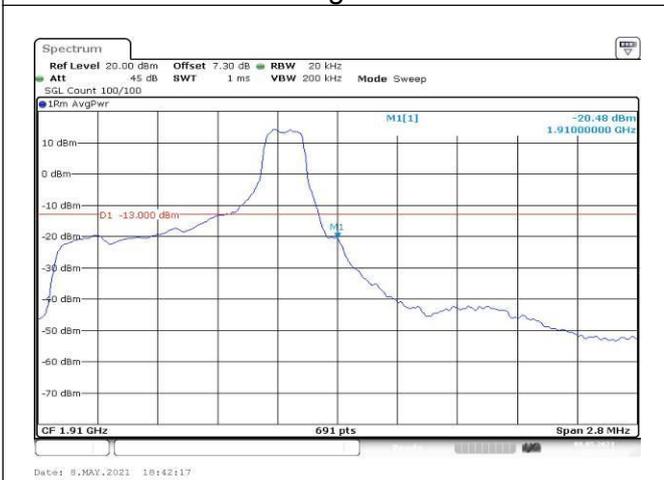


Fig.3

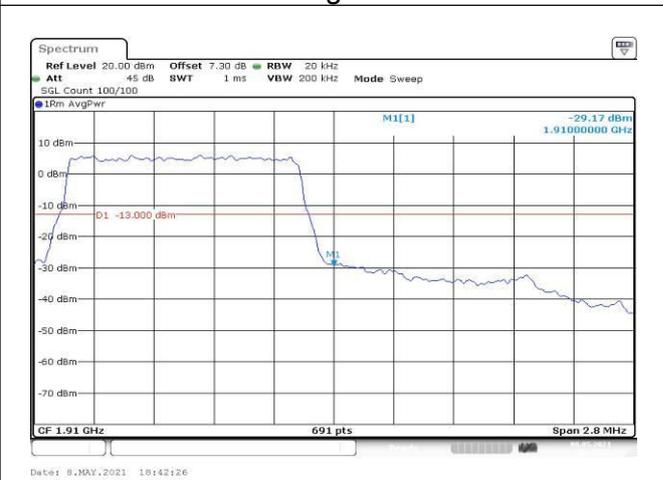


Fig.4

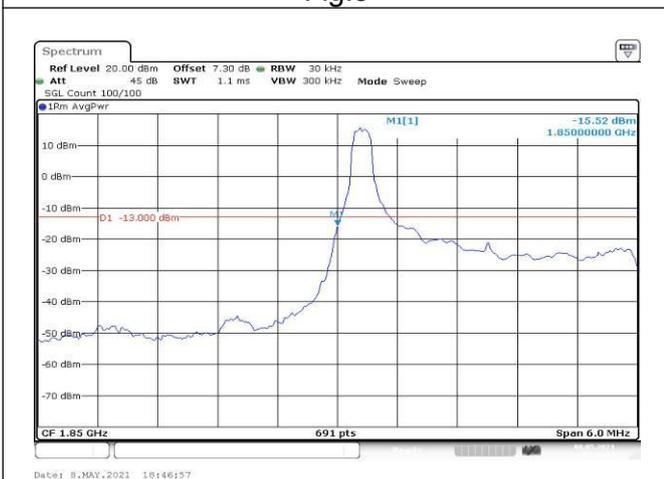


Fig.5

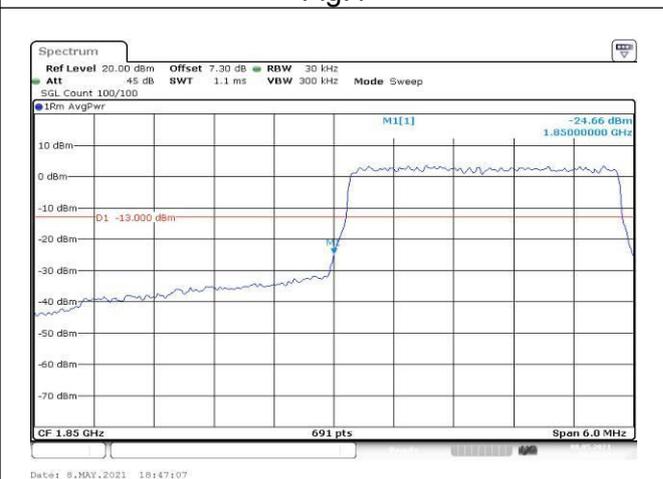


Fig.6

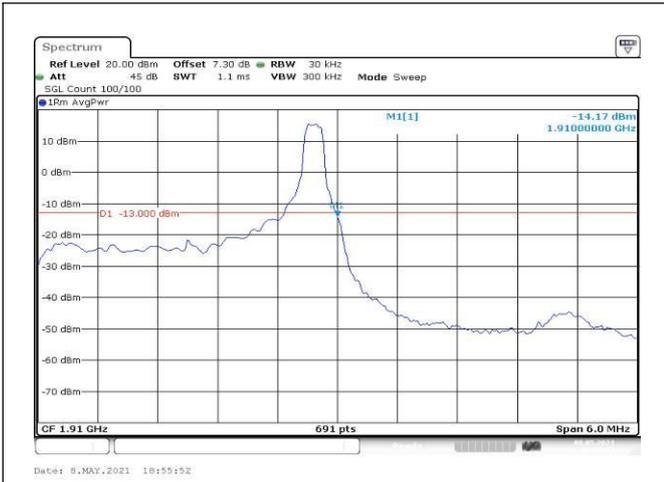


Fig.7

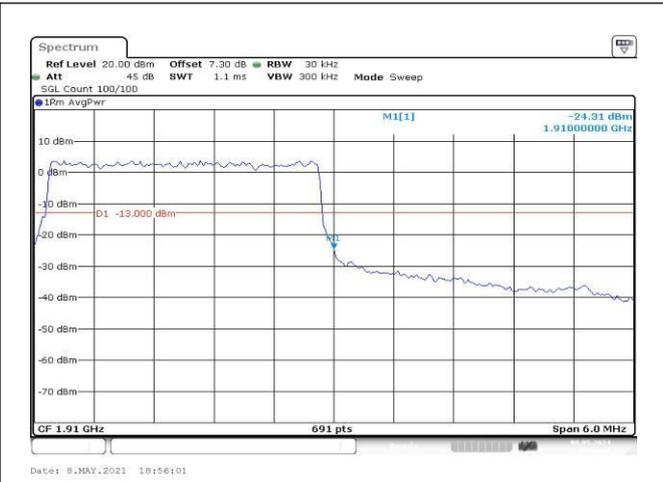


Fig.8

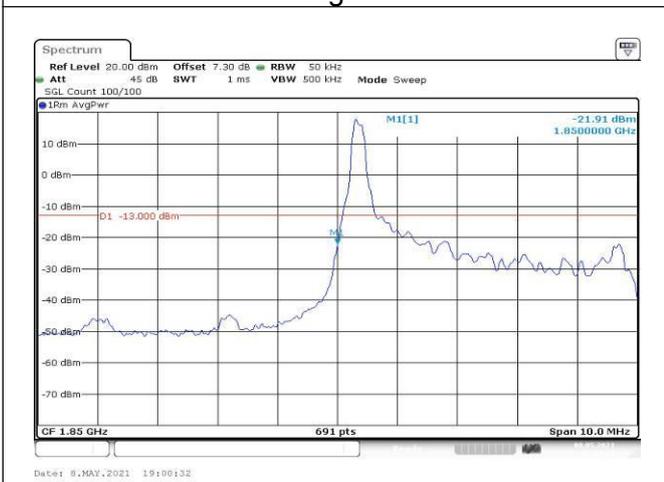


Fig.9

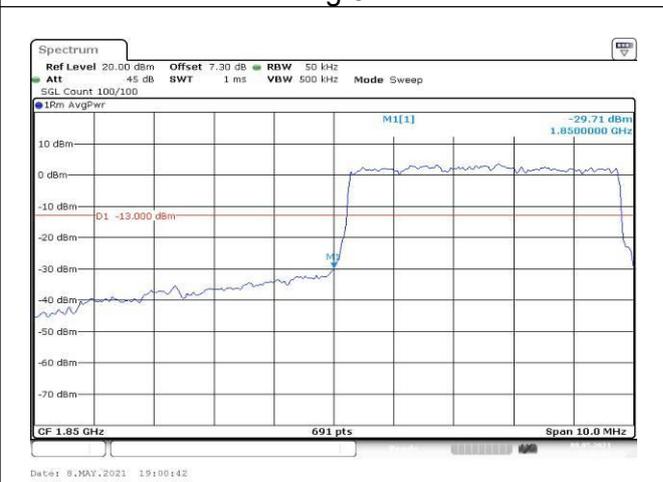


Fig.10

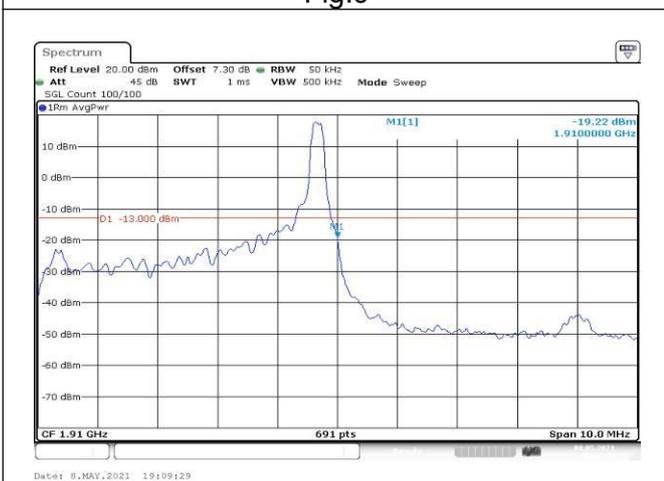


Fig.11

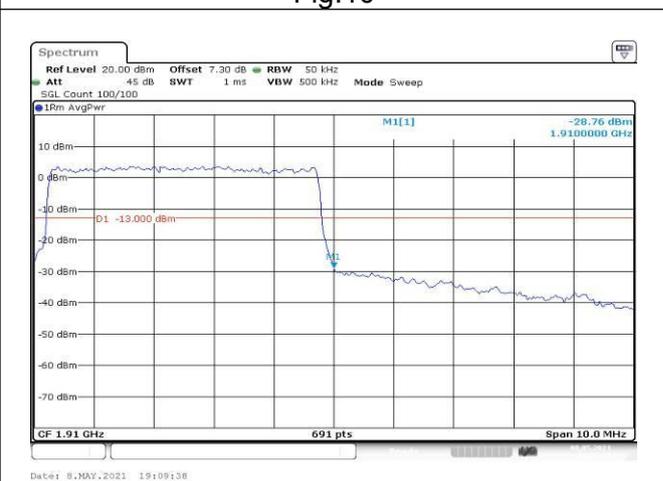


Fig.12

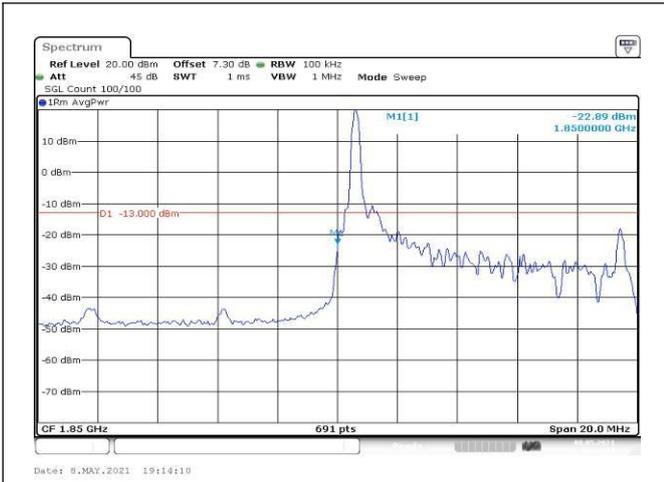


Fig.13

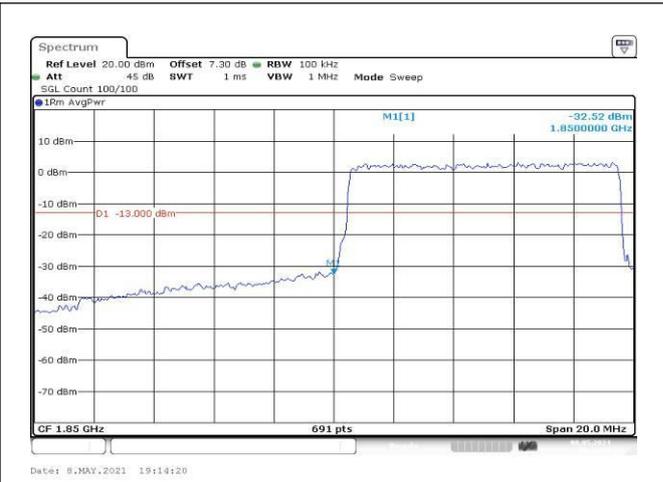


Fig.14

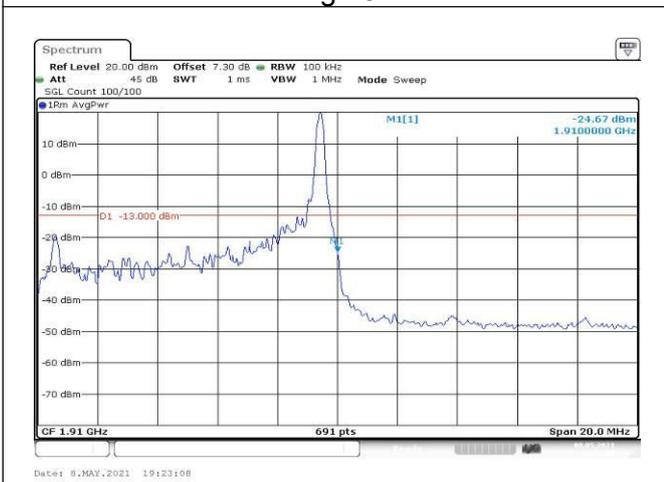


Fig.15

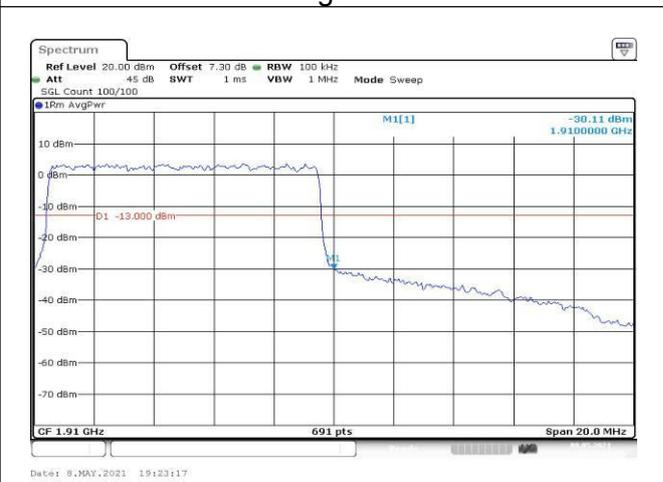


Fig.16

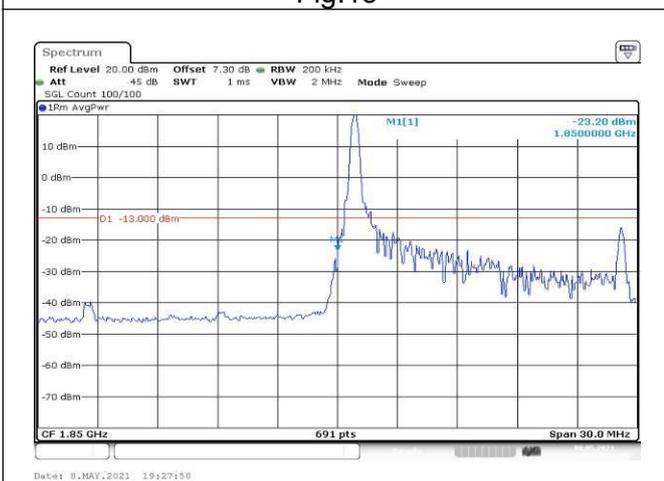


Fig.17

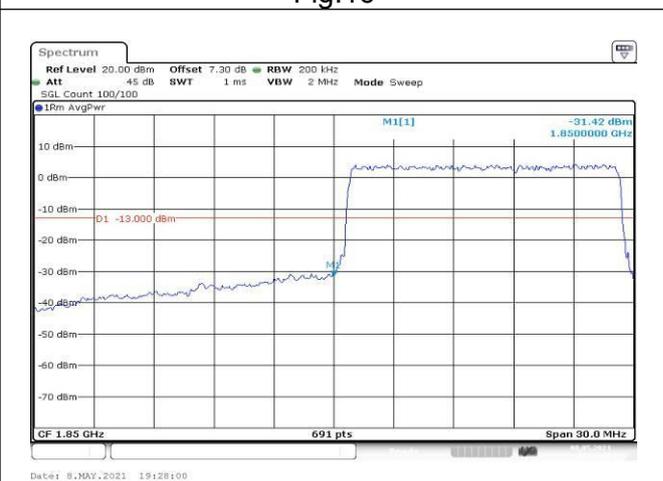


Fig.18

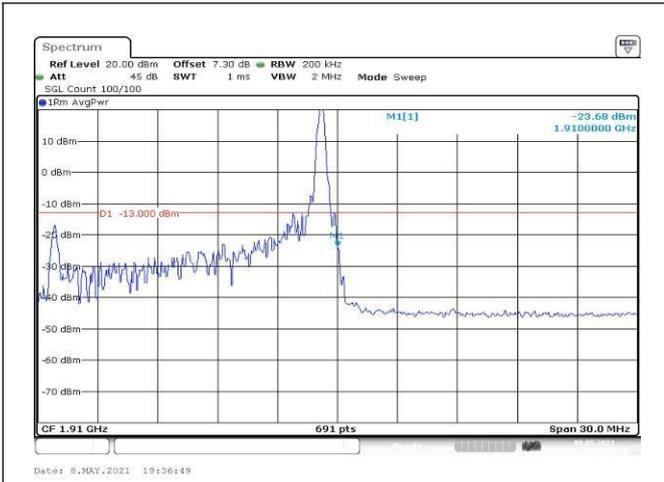


Fig.19

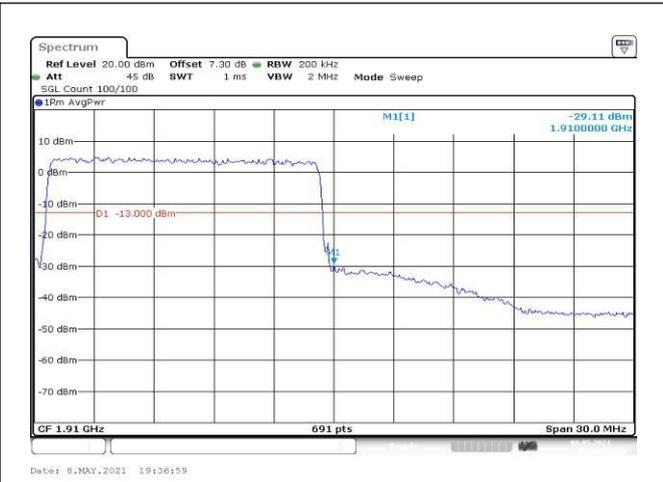


Fig.20

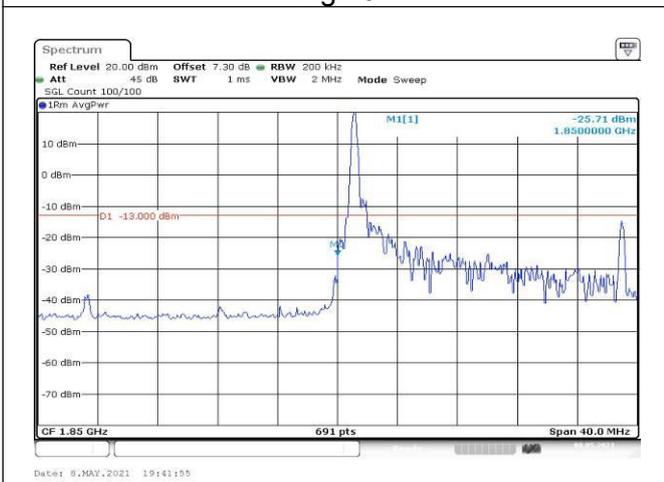


Fig.21

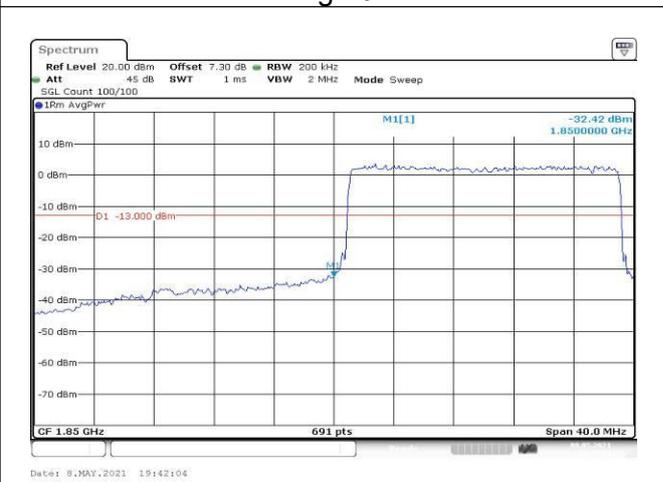


Fig.22

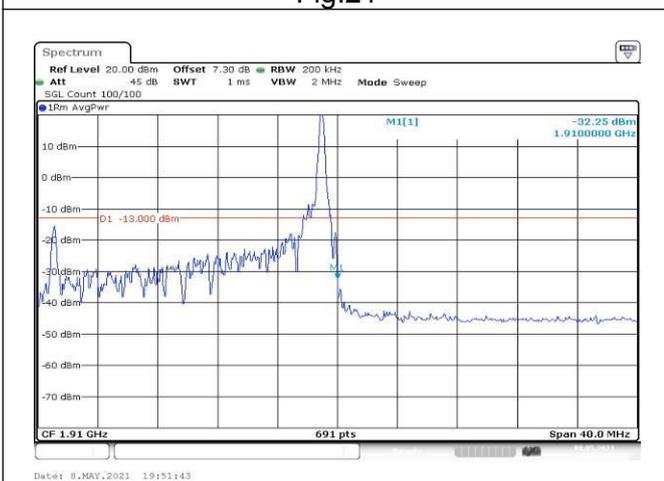


Fig.23

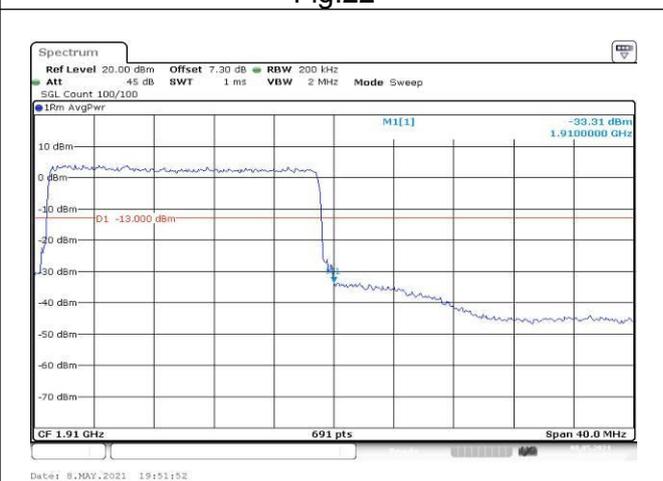


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.012	-0.007	-0.001	0.019	-0.009	-0.010
0	NV	0.001	-0.010	0.001	-0.001	0.005	-0.001
+10	NV	-0.005	0.000	-0.001	-0.020	-0.002	0.022
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	0.016	0.005	0.007	0.001	0.001	0.002
+40	NV	-0.015	0.007	0.005	-0.006	0.003	0.006
+50	NV	0.007	0.000	-0.001	-0.003	0.002	-0.005
+55	NV	-0.004	-0.004	-0.008	0.016	0.006	-0.012
+20	LV	-0.005	-0.002	-0.001	-0.011	0.001	-0.012
+20	HV	-0.010	-0.005	-0.001	-0.009	-0.019	-0.007

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.013	-0.023	-0.005	-0.004	-0.019	-0.005
0	NV	-0.003	-0.011	-0.010	0.023	0.013	0.015
+10	NV	-0.009	-0.010	-0.005	0.004	-0.012	-0.007
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.005	-0.025	0.009	-0.011	-0.006	-0.006
+40	NV	-0.017	0.011	-0.003	-0.018	-0.011	0.001
+50	NV	-0.009	-0.006	0.012	-0.001	-0.010	0.006
+55	NV	-0.002	-0.025	-0.009	-0.009	-0.008	-0.011
+20	LV	-0.008	0.000	0.006	0.000	0.009	-0.004
+20	HV	-0.021	-0.004	-0.001	0.007	0.004	-0.002

### 8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency	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	22.69	21.39	0.138
				1	3	23.05	21.75	0.150
				1	5	23.05	21.75	0.150
				3	0	23.05	21.75	0.150
				3	1	23.01	21.71	0.148
				3	3	23.13	21.83	0.152
	6	0		21.99	20.69	0.117		
	1	0		23.96	22.66	0.185		
	1	3		23.96	22.66	0.185		
	1	5		23.96	22.66	0.185		
	3	0		24.03	22.73	0.187		
	3	1		24.03	22.73	0.187		
	3	3		24.02	22.72	0.187		
	6	0		22.97	21.67	0.147		
	1	0		23.40	22.10	0.162		
	1	3		23.44	22.14	0.164		
	1	5		23.41	22.11	0.163		
	3	0		23.41	22.11	0.163		
3	1	23.43	22.13	0.163				
3	3	23.41	22.11	0.163				
6	0	22.35	21.05	0.127				
16QAM	1850.7	18607	1	0	22.64	21.34	0.136	
			1	3	22.71	21.41	0.138	
			1	5	22.87	21.57	0.144	
			3	0	22.09	20.79	0.120	
			3	1	22.20	20.90	0.123	
			3	3	21.92	20.62	0.115	
	6	0	21.20	19.90	0.098			
	1	0	23.09	21.79	0.151			
	1	3	23.25	21.95	0.157			
	1	5	23.25	21.95	0.157			
	3	0	22.92	21.62	0.145			
	3	1	23.14	21.84	0.153			
	3	3	23.04	21.74	0.149			
	6	0	22.44	21.14	0.130			
	1	0	21.97	20.67	0.117			
	1	3	21.95	20.65	0.116			
	1	5	21.95	20.65	0.116			
	3	0	22.23	20.93	0.124			
3	1	22.18	20.88	0.122				
3	3	22.59	21.29	0.135				
6	0	21.65	20.35	0.108				

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	21.25	19.95	0.099
				1	3	21.40	20.10	0.102
				1	5	21.40	20.10	0.102
				3	0	21.40	20.10	0.102
				3	1	21.48	20.18	0.104
				3	3	21.39	20.09	0.102
	1880	18900		1	0	22.44	21.14	0.130
				1	3	22.44	21.14	0.130
				1	5	22.43	21.13	0.130
				3	0	22.44	21.14	0.130
				3	1	22.43	21.13	0.130
				3	3	22.53	21.23	0.133
	1909.3	19193		6	0	22.54	21.24	0.133
				1	0	21.57	20.27	0.106
				1	3	21.59	20.29	0.107
				1	5	21.68	20.38	0.109
				3	0	21.72	20.42	0.110
				3	1	21.72	20.42	0.110
				3	3	21.75	20.45	0.111
				6	0	21.75	20.45	0.111

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	22.91	21.61	0.145
				1	8	22.90	21.60	0.145
				1	14	23.02	21.72	0.149
				8	0	22.18	20.88	0.122
				8	4	21.93	20.63	0.116
				8	7	21.92	20.62	0.115
				15	0	22.17	20.87	0.122
	1880	18900		1	0	23.99	22.69	0.186
				1	8	23.83	22.53	0.179
				1	14	23.83	22.53	0.179
				8	0	22.92	21.62	0.145
				8	4	22.93	21.63	0.146
				8	7	22.93	21.63	0.146
				15	0	22.77	21.47	0.140
	1908.5	19185		1	0	23.35	22.05	0.160
1			8	23.38	22.08	0.161		
1			14	23.34	22.04	0.160		
8			0	22.34	21.04	0.127		
8			4	22.45	21.15	0.130		
8			7	22.44	21.14	0.130		
15			0	22.51	21.21	0.132		
16QAM	1851.5	18615	1	0	22.53	21.23	0.133	
			1	8	22.32	21.02	0.126	
			1	14	22.32	21.02	0.126	
			8	0	21.69	20.39	0.109	
			8	4	21.67	20.37	0.109	
			8	7	21.67	20.37	0.109	
			15	0	21.57	20.27	0.106	
	1880	18900	1	0	23.23	21.93	0.156	
			1	8	23.01	21.71	0.148	
			1	14	23.01	21.71	0.148	
			8	0	22.54	21.24	0.133	
			8	4	22.46	21.16	0.131	
			8	7	22.44	21.14	0.130	
			15	0	22.29	20.99	0.126	
	1908.5	19185	1	0	21.96	20.66	0.116	
1			8	22.25	20.95	0.124		
1			14	22.23	20.93	0.124		
8			0	21.61	20.31	0.107		
8			4	21.70	20.40	0.110		
8			7	21.69	20.39	0.109		
15			0	21.56	20.26	0.106		

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	21.57	20.27	0.106
				1	8	21.58	20.28	0.107
				1	14	21.57	20.27	0.106
				8	0	21.57	20.27	0.106
				8	4	21.57	20.27	0.106
				8	7	21.45	20.15	0.104
				15	0	21.45	20.15	0.104
	1880	18900		1	0	22.29	20.99	0.126
				1	8	22.23	20.93	0.124
				1	14	22.28	20.98	0.125
				8	0	22.17	20.87	0.122
				8	4	22.23	20.93	0.124
				8	7	22.29	20.99	0.126
				15	0	22.17	20.87	0.122
	1908.5	19185		1	0	21.56	20.26	0.106
				1	8	21.56	20.26	0.106
				1	14	21.56	20.26	0.106
				8	0	21.48	20.18	0.104
				8	4	21.56	20.26	0.106
				8	7	21.57	20.27	0.106
				15	0	21.57	20.27	0.106

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	23.07	21.77	0.150
				1	12	22.80	21.50	0.141
				1	24	22.79	21.49	0.141
				12	0	22.30	21.00	0.126
				12	7	22.18	20.88	0.122
				12	13	22.17	20.87	0.122
	25	0		22.01	20.71	0.118		
	1	0		24.23	22.93	0.196		
	1	12		24.04	22.74	0.188		
	1	24		24.03	22.73	0.187		
	12	0		23.02	21.72	0.149		
	12	7		22.87	21.57	0.144		
	12	13		22.87	21.57	0.144		
	25	0		22.88	21.58	0.144		
	1	0		23.50	22.20	0.166		
	1	12		23.39	22.09	0.162		
	1	24		23.36	22.06	0.161		
	12	0		22.49	21.19	0.132		
12	7	22.44	21.14	0.130				
12	13	22.43	21.13	0.130				
25	0	22.35	21.05	0.127				
16QAM	1852.5	18625	1	0	21.50	20.20	0.105	
			1	12	21.09	19.79	0.095	
			1	24	21.15	19.85	0.097	
			12	0	21.57	20.27	0.106	
			12	7	21.57	20.27	0.106	
			12	13	21.69	20.39	0.109	
	25	0	21.64	20.34	0.108			
	1	0	23.08	21.78	0.151			
	1	12	22.93	21.63	0.146			
	1	24	22.94	21.64	0.146			
	12	0	22.37	21.07	0.128			
	12	7	22.27	20.97	0.125			
	12	13	22.27	20.97	0.125			
	25	0	22.35	21.05	0.127			
	1	0	22.08	20.78	0.120			
	1	12	22.02	20.72	0.118			
	1	24	22.15	20.85	0.122			
	12	0	21.40	20.10	0.102			
12	7	21.42	20.12	0.103				
12	13	21.53	20.23	0.105				
25	0	21.60	20.30	0.107				

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	21.64	20.34	0.108
				1	12	21.63	20.33	0.108
				1	24	21.64	20.34	0.108
				12	0	21.64	20.34	0.108
				12	7	21.64	20.34	0.108
				12	13	21.63	20.33	0.108
				25	0	21.63	20.33	0.108
	1880	18900		1	0	22.35	21.05	0.127
				1	12	22.35	21.05	0.127
				1	24	22.35	21.05	0.127
				12	0	22.35	21.05	0.127
				12	7	22.35	21.05	0.127
				12	13	22.35	21.05	0.127
				25	0	22.35	21.05	0.127
	1907.5	19175		1	0	21.24	19.94	0.099
				1	12	21.59	20.29	0.107
				1	24	21.60	20.30	0.107
				12	0	21.60	20.30	0.107
				12	7	21.60	20.30	0.107
				12	13	21.38	20.08	0.102
				25	0	21.38	20.08	0.102

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	23.24	21.94	0.156
				1	25	23.14	21.84	0.153
				1	49	23.12	21.82	0.152
				25	0	22.00	20.70	0.117
				25	12	21.99	20.69	0.117
				25	25	21.99	20.69	0.117
	1880	18900		50	0	22.00	20.70	0.117
				1	0	24.32	23.02	0.200
				1	25	23.95	22.65	0.184
				1	49	23.94	22.64	0.184
				25	0	23.12	21.82	0.152
				25	12	22.89	21.59	0.144
	1905	19150		25	25	22.88	21.58	0.144
				50	0	22.91	21.61	0.145
				1	0	23.56	22.26	0.168
				1	25	23.39	22.09	0.162
				1	49	23.45	22.15	0.164
				25	0	22.38	21.08	0.128
16QAM	1855	18650	25	12	22.39	21.09	0.129	
			25	25	22.38	21.08	0.128	
			50	0	22.47	21.17	0.131	
			1	0	22.43	21.13	0.130	
			1	25	22.35	21.05	0.127	
			1	49	22.36	21.06	0.128	
	1880	18900	25	0	21.50	20.20	0.105	
			25	12	21.51	20.21	0.105	
			25	25	21.51	20.21	0.105	
			50	0	21.52	20.22	0.105	
			1	0	23.96	22.66	0.185	
			1	25	23.62	22.32	0.171	
	1905	19150	1	49	23.11	21.81	0.152	
			25	0	22.33	21.03	0.127	
			25	12	22.49	21.19	0.132	
			25	25	22.49	21.19	0.132	
			50	0	22.36	21.06	0.128	
			1	0	22.33	21.03	0.127	
			1	25	22.25	20.95	0.124	
			1	49	22.23	20.93	0.124	
			25	0	21.68	20.38	0.109	
			25	12	21.72	20.42	0.110	
			25	25	21.72	20.42	0.110	
			50	0	21.55	20.25	0.106	

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	21.52	20.22	0.105
				1	25	21.52	20.22	0.105
				1	49	21.52	20.22	0.105
				25	0	21.52	20.22	0.105
				25	12	21.52	20.22	0.105
				25	25	21.51	20.21	0.105
				50	0	21.51	20.21	0.105
	1880	18900		1	0	22.36	21.06	0.128
				1	25	22.56	21.26	0.134
				1	49	22.31	21.01	0.126
				25	0	22.51	21.21	0.132
				25	12	22.36	21.06	0.128
				25	25	22.36	21.06	0.128
				50	0	22.36	21.06	0.128
	1905	19150		1	0	21.56	20.26	0.106
				1	25	21.57	20.27	0.106
				1	49	21.45	20.15	0.104
				25	0	21.57	20.27	0.106
				25	12	21.54	20.24	0.106
				25	25	21.50	20.20	0.105
				50	0	21.45	20.15	0.104

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	23.14	21.84	0.153
				1	37	23.40	22.10	0.162
				1	74	23.48	22.18	0.165
				36	0	21.89	20.59	0.115
				36	29	22.23	20.93	0.124
				36	30	22.23	20.93	0.124
	1880	18900		75	0	21.94	20.64	0.116
				1	0	24.16	22.86	0.193
				1	37	23.87	22.57	0.181
				1	74	23.86	22.56	0.180
				36	0	23.18	21.88	0.154
				36	29	22.73	21.43	0.139
	1902.5	19125		36	30	22.73	21.43	0.139
				75	0	22.80	21.50	0.141
				1	0	23.56	22.26	0.168
1			37	23.31	22.01	0.159		
1			74	23.27	21.97	0.157		
36			0	22.58	21.28	0.134		
16QAM	1857.5	18675	36	29	22.41	21.11	0.129	
			36	30	22.41	21.11	0.129	
			75	0	22.44	21.14	0.130	
			1	0	22.78	21.48	0.141	
			1	37	22.92	21.62	0.145	
			1	74	22.89	21.59	0.144	
	1880	18900	36	0	21.44	20.14	0.103	
			36	29	21.19	19.89	0.097	
			36	30	21.20	19.90	0.098	
			75	0	21.50	20.20	0.105	
			1	0	23.94	22.64	0.184	
			1	37	23.15	21.85	0.153	
	1902.5	19125	1	74	23.06	21.76	0.150	
			36	0	22.30	21.00	0.126	
			36	29	22.33	21.03	0.127	
36			30	22.33	21.03	0.127		
75			0	22.30	21.00	0.126		
1			0	22.95	21.65	0.146		
			1	37	22.80	21.50	0.141	
			1	74	22.71	21.41	0.138	
			36	0	21.61	20.31	0.107	
			36	29	21.53	20.23	0.105	
			36	30	21.53	20.23	0.105	
			75	0	21.49	20.19	0.104	

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	21.50	20.20	0.105
				1	37	21.50	20.20	0.105
				1	74	21.50	20.20	0.105
				36	0	21.50	20.20	0.105
				36	29	21.50	20.20	0.105
				36	30	21.50	20.20	0.105
				75	0	21.50	20.20	0.105
	1	0		22.31	21.01	0.126		
	1	37		22.31	21.01	0.126		
	1	74		22.30	21.00	0.126		
	36	0		22.31	21.01	0.126		
	36	29		22.31	21.01	0.126		
	36	30		22.31	21.01	0.126		
	75	0		22.30	21.00	0.126		
	1	0		21.50	20.20	0.105		
	1	37		21.51	20.21	0.105		
	1	74		21.51	20.21	0.105		
	36	0		21.52	20.22	0.105		
	36	29		21.51	20.21	0.105		
	36	30		21.51	20.21	0.105		
	75	0		21.58	20.28	0.107		

Modulation	Carrier	UL	BW	RB Size	RB	Conduct	ERP/	ERP/
QPSK	1860	18700	20	1	0	23.45	22.15	0.164
				1	49	23.99	22.69	0.186
				1	99	23.97	22.67	0.185
				50	0	22.04	20.74	0.119
				50	24	22.43	21.13	0.130
				50	50	22.44	21.14	0.130
	100	0		22.03	20.73	0.118		
	1	0		24.12	22.82	0.191		
	1	49		23.93	22.63	0.183		
	1	99		23.79	22.49	0.177		
	50	0		23.20	21.90	0.155		
	50	24		22.87	21.57	0.144		
	50	50		22.87	21.57	0.144		
	100	0		22.86	21.56	0.143		
	1	0		23.77	22.47	0.177		
	1	49		23.50	22.20	0.166		
	1	99		23.35	22.05	0.160		
	50	0		22.64	21.34	0.136		
50	24	22.43	21.13	0.130				
50	50	22.42	21.12	0.129				
100	0	22.46	21.16	0.131				
16QAM	1860	18700	1	0	22.36	21.06	0.128	
			1	49	22.81	21.51	0.142	
			1	99	22.81	21.51	0.142	
			50	0	21.57	20.27	0.106	
			50	24	21.92	20.62	0.115	
			50	50	21.93	20.63	0.116	
	100	0	21.10	19.80	0.095			
	1	0	22.94	21.64	0.146			
	1	49	22.71	21.41	0.138			
	1	99	22.72	21.42	0.139			
	50	0	22.74	21.44	0.139			
	50	24	22.37	21.07	0.128			
	50	50	22.37	21.07	0.128			
	100	0	22.26	20.96	0.125			
	1	0	23.48	22.18	0.165			
	1	49	23.16	21.86	0.153			
	1	99	23.23	21.93	0.156			
	50	0	22.04	20.74	0.119			
50	24	21.50	20.20	0.105				
50	50	21.51	20.21	0.105				
100	0	21.68	20.38	0.109				

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	21.10	19.80	0.095
				1	49	21.11	19.81	0.096
				1	99	21.10	19.80	0.095
				50	0	21.11	19.81	0.096
				50	24	21.00	19.70	0.093
				50	50	21.10	19.80	0.095
				100	0	21.10	19.80	0.095
	1880	18900		1	0	22.26	20.96	0.125
				1	49	22.26	20.96	0.125
				1	99	22.26	20.96	0.125
				50	0	22.27	20.97	0.125
				50	24	22.26	20.96	0.125
				50	50	22.26	20.96	0.125
				100	0	22.26	20.96	0.125
	1900	19100		1	0	21.68	20.38	0.109
				1	49	21.69	20.39	0.109
				1	99	21.69	20.39	0.109
				50	0	21.64	20.34	0.108
				50	24	21.64	20.34	0.108
				50	50	21.53	20.23	0.105
				100	0	21.54	20.24	0.106