

Fig.85

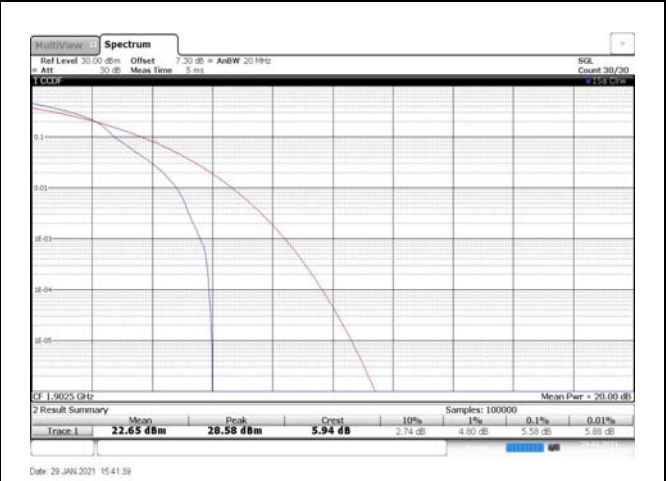


Fig.86

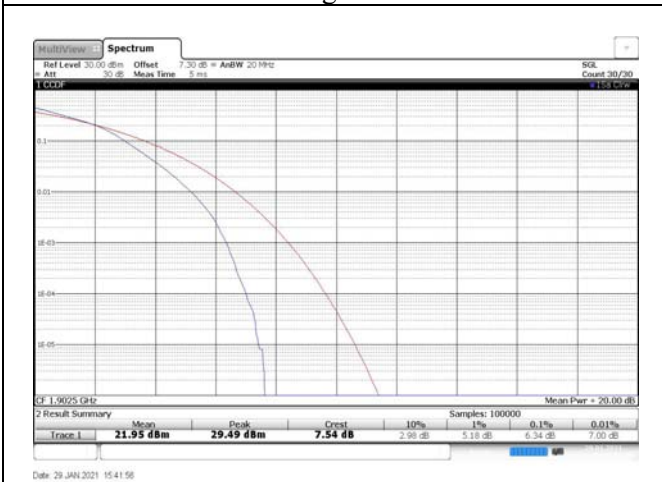


Fig.87

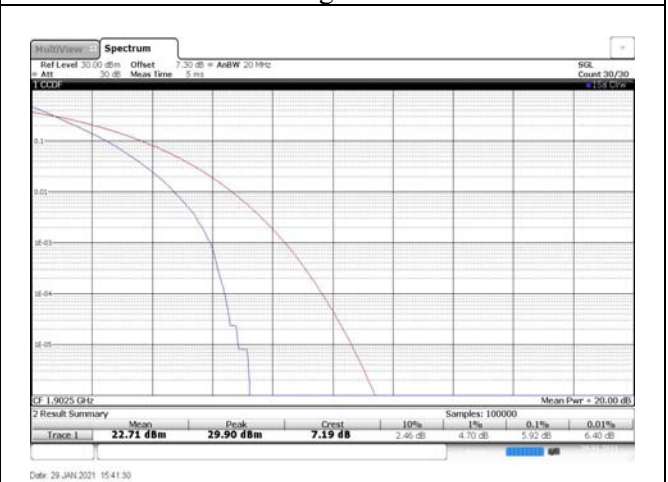


Fig.88

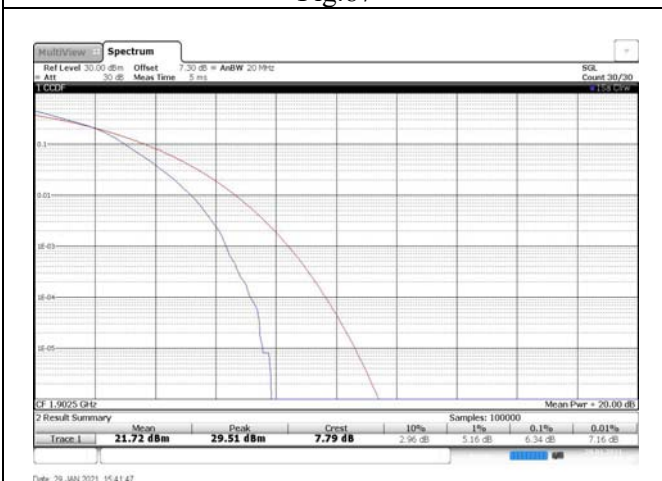


Fig.89

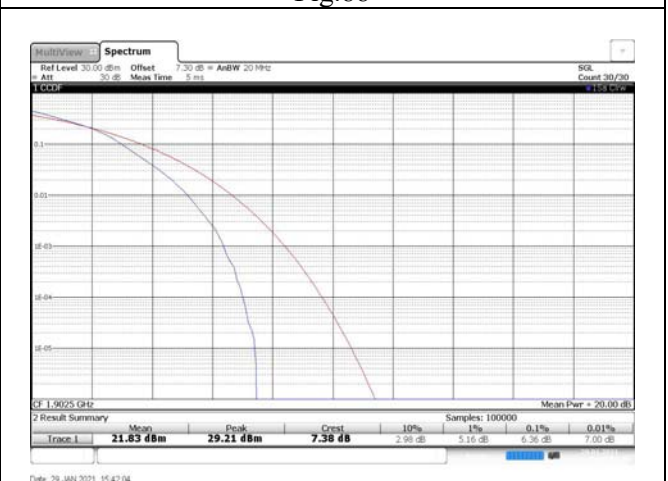


Fig.90

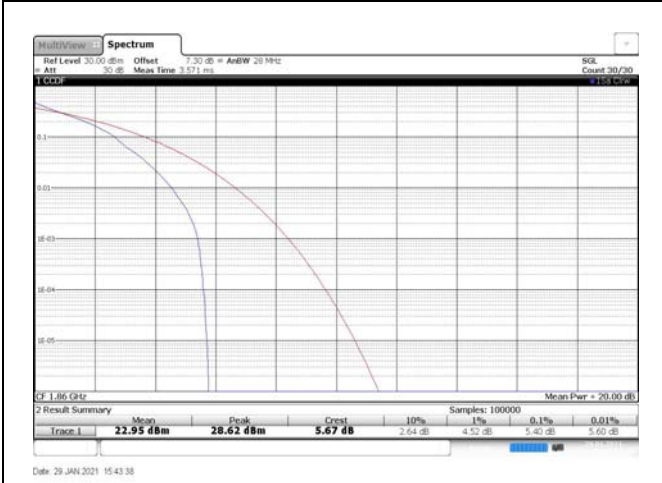


Fig.91

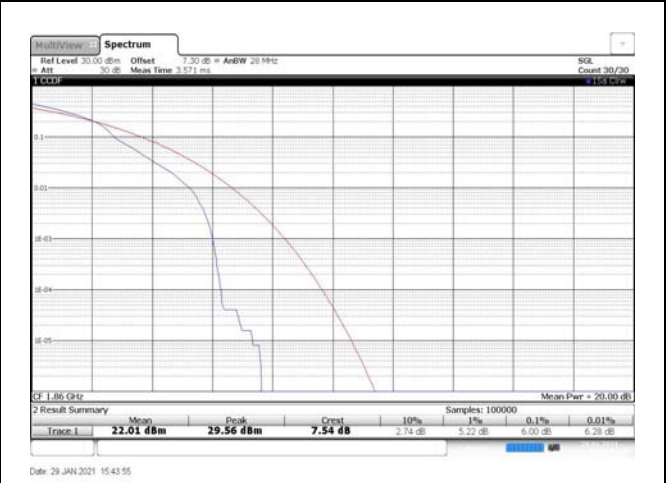


Fig.92

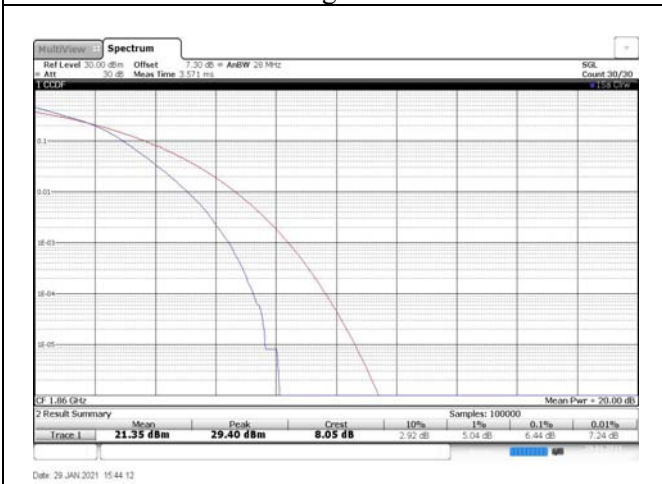


Fig.93

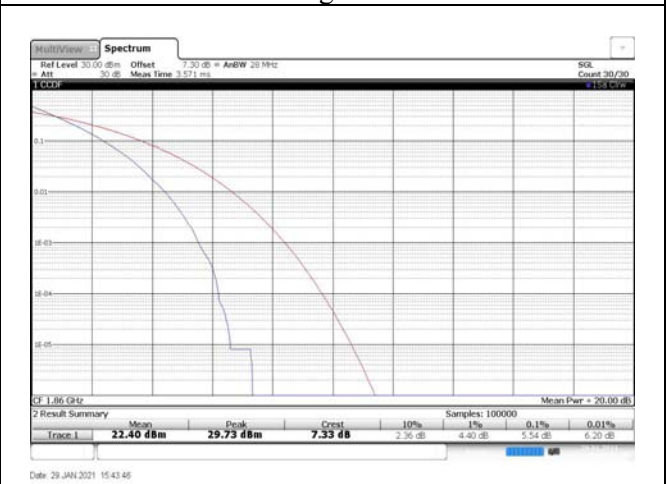


Fig.94

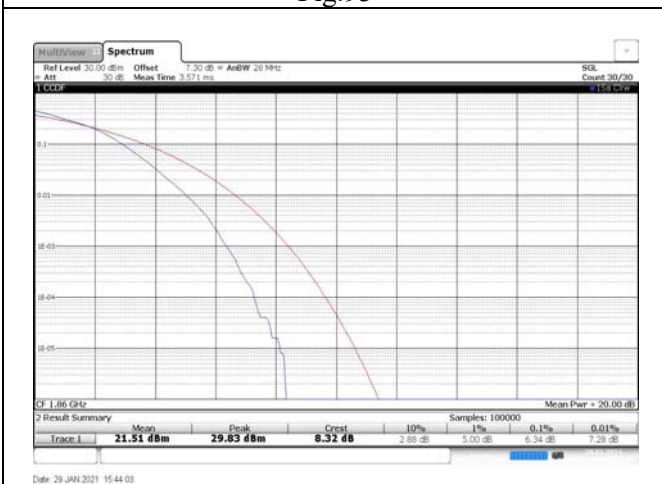


Fig.95

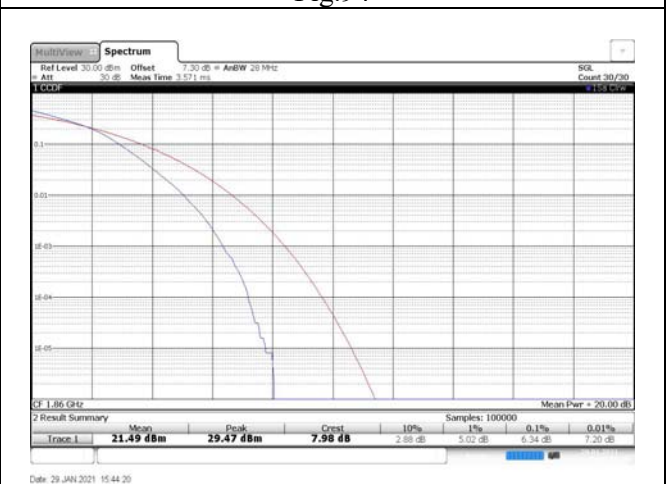


Fig.96

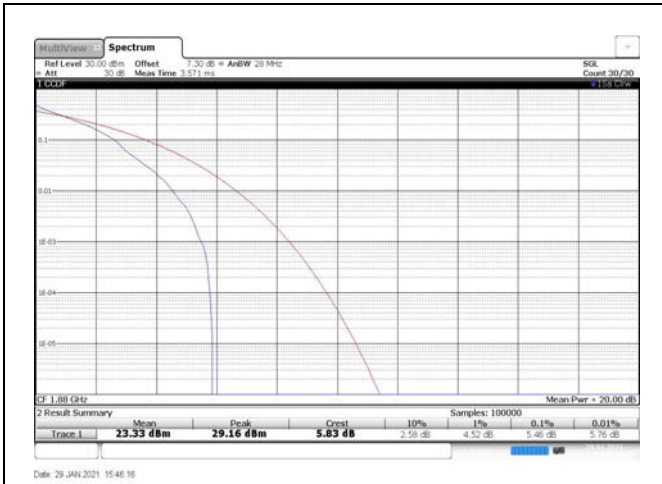


Fig.97

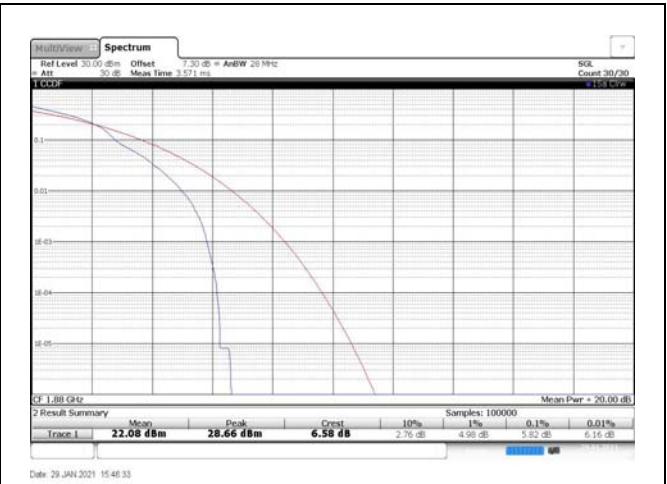


Fig.98

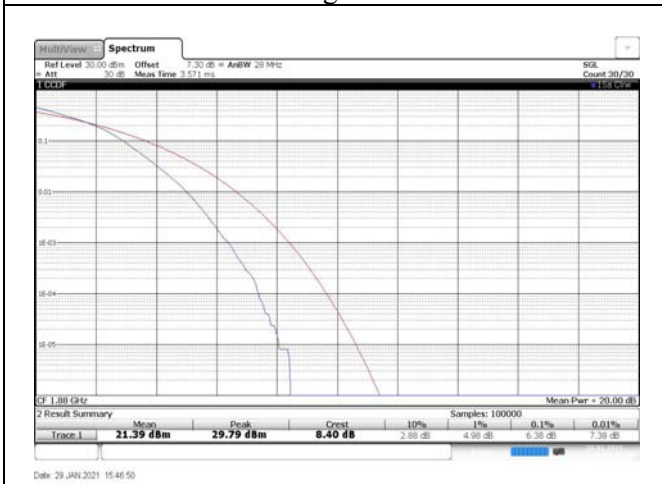


Fig.99

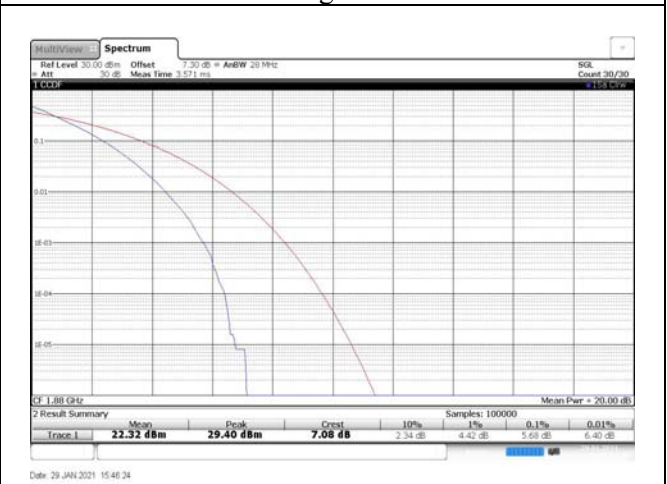


Fig.100

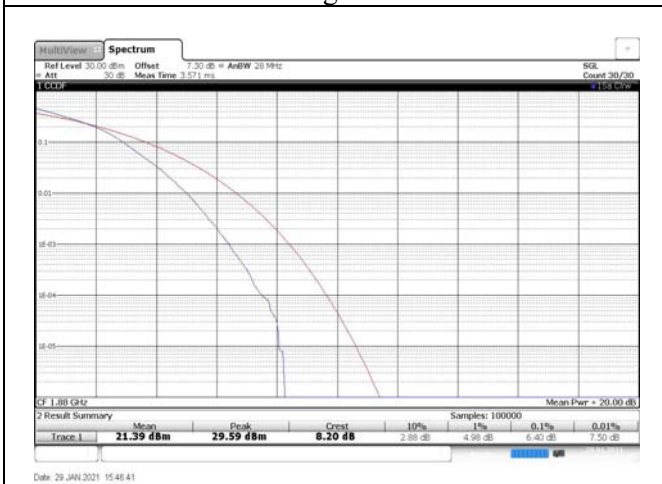


Fig.101

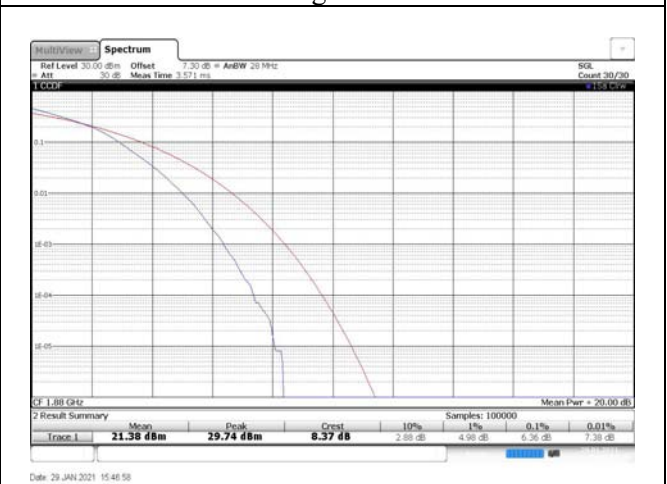


Fig.102



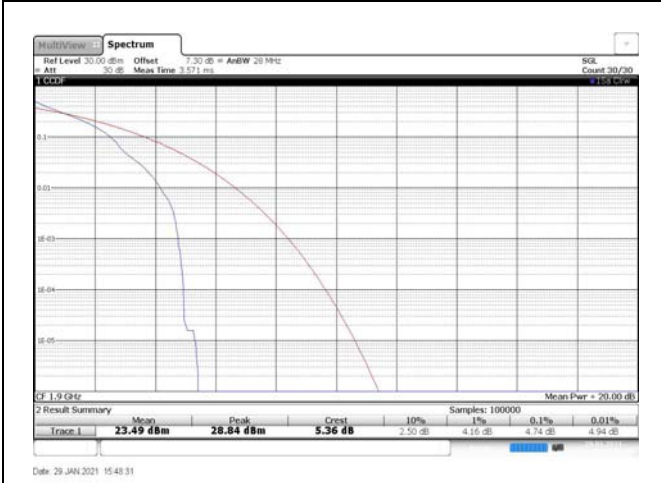


Fig.103

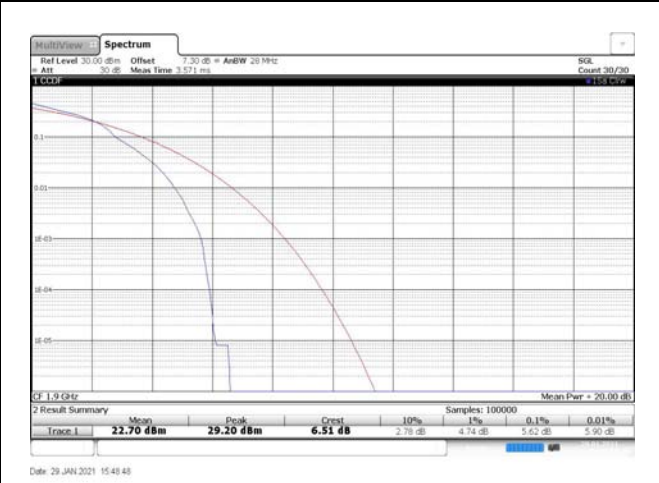


Fig.104

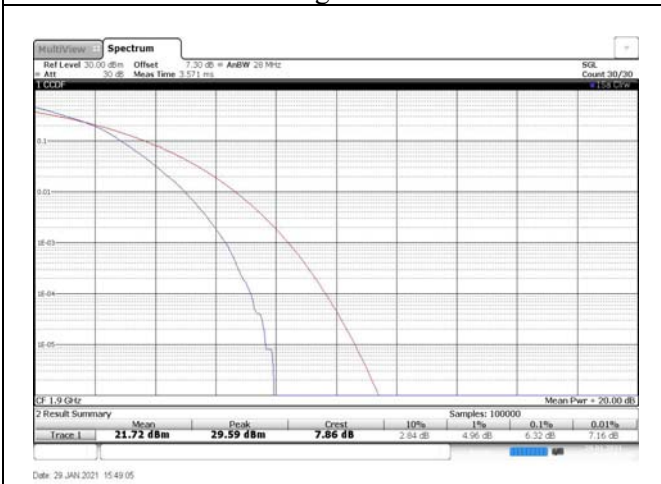


Fig.105

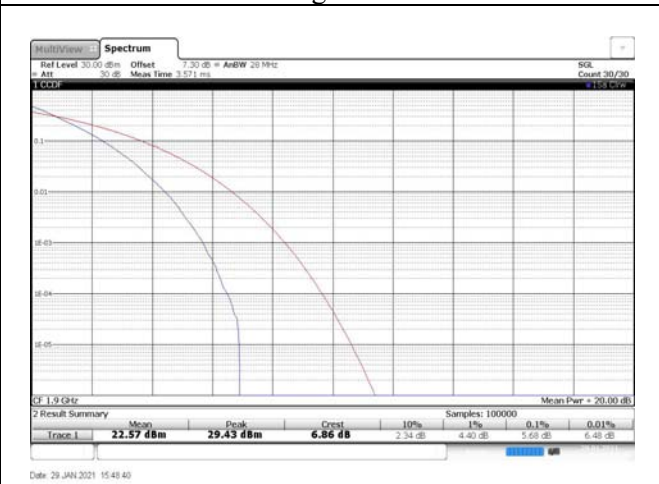


Fig.106

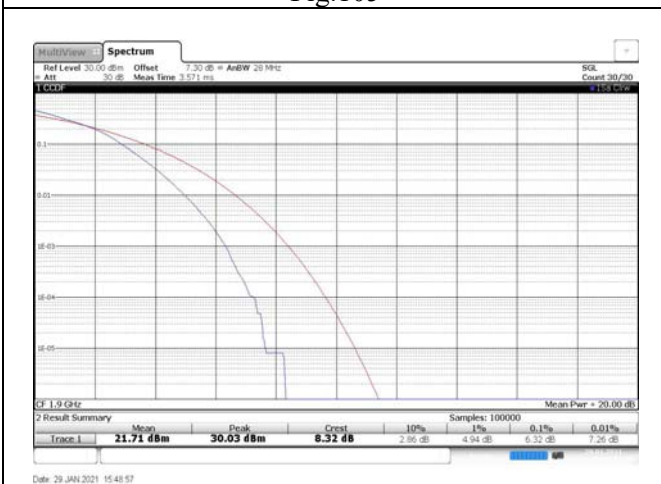


Fig.107

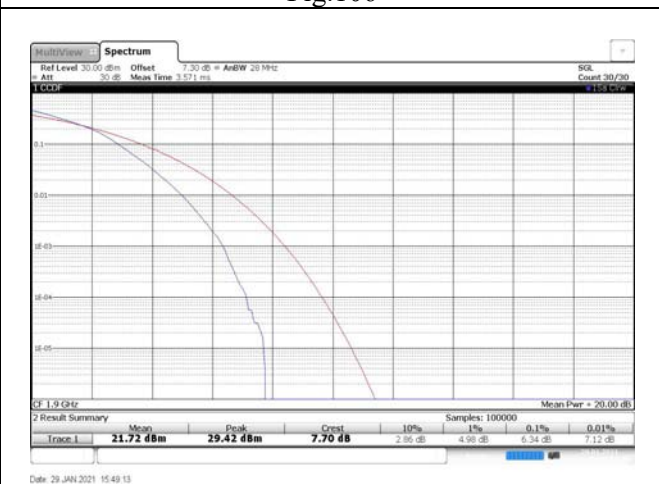


Fig.108

**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

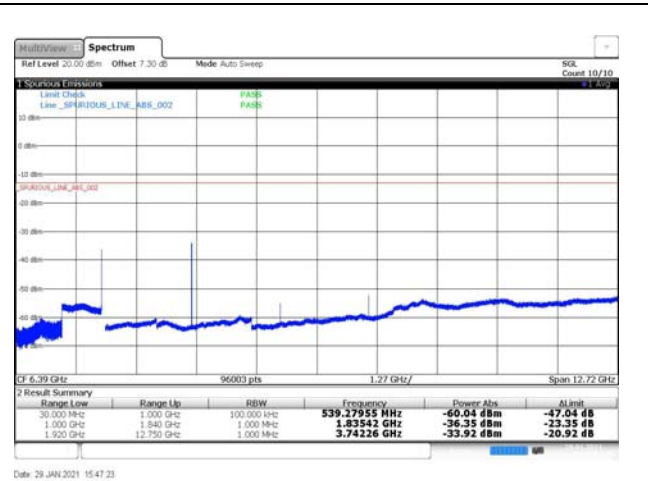


Fig.2

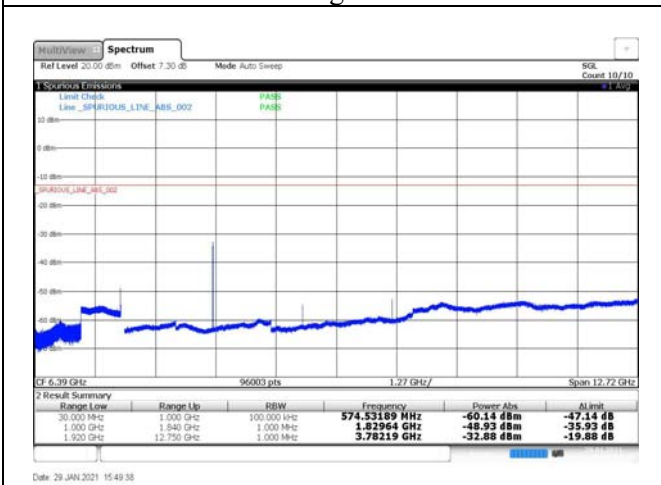


Fig.3

**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

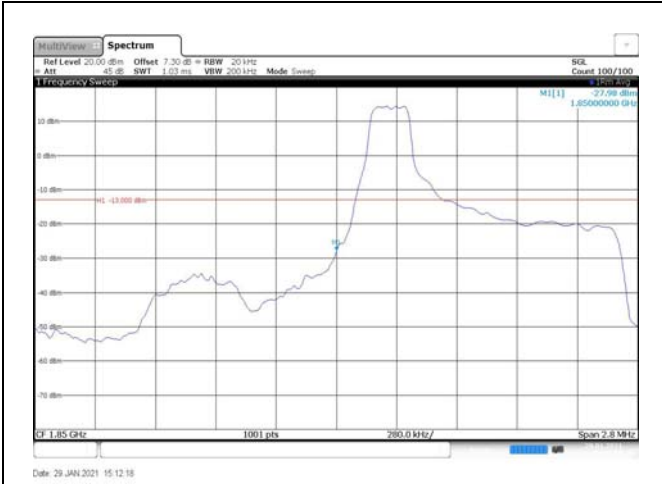


Fig.1

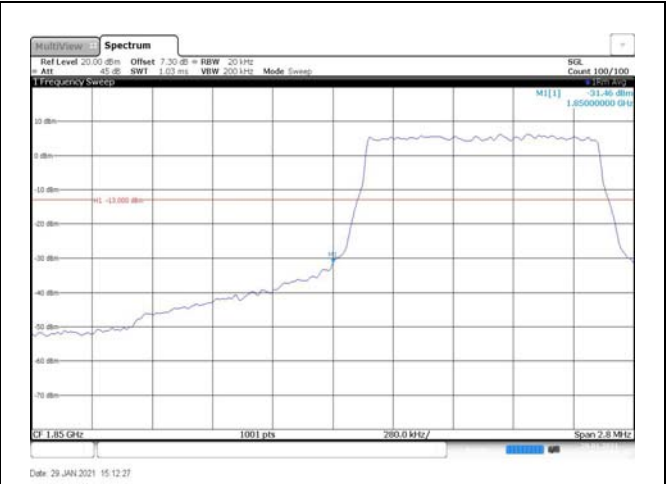


Fig.2

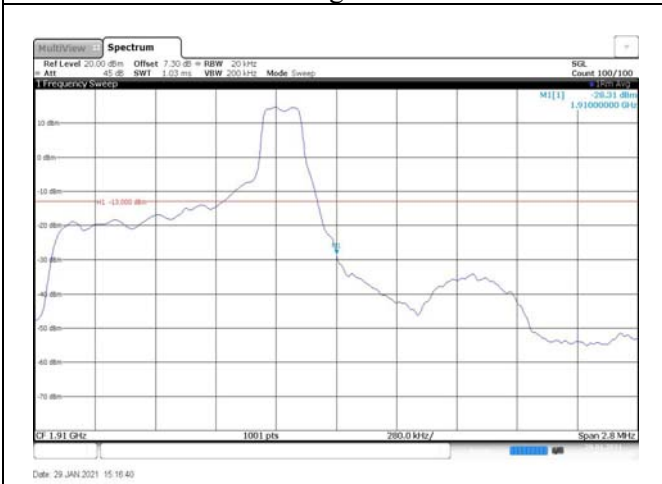


Fig.3

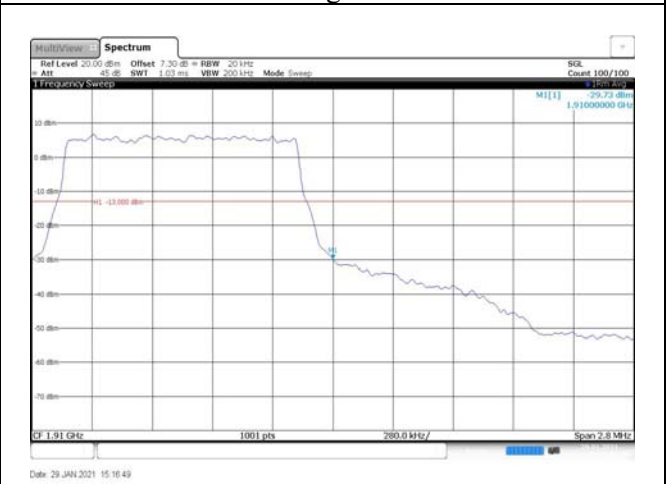


Fig.4

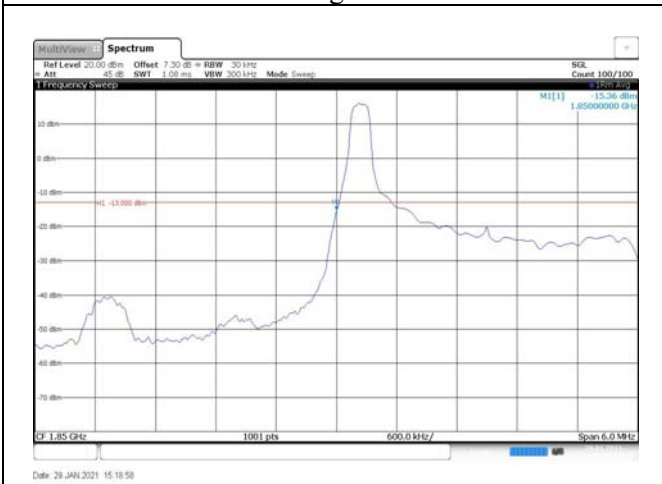


Fig.5

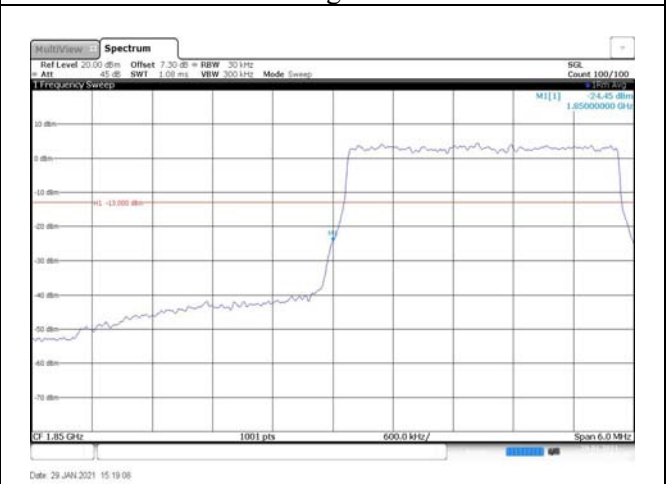


Fig.6

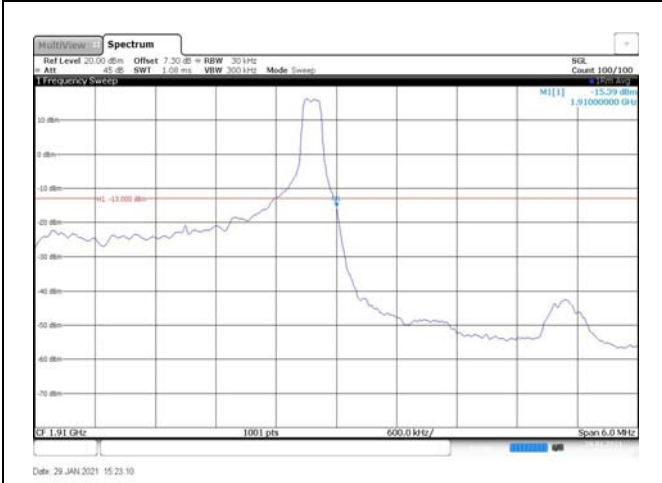


Fig.7



Fig.8

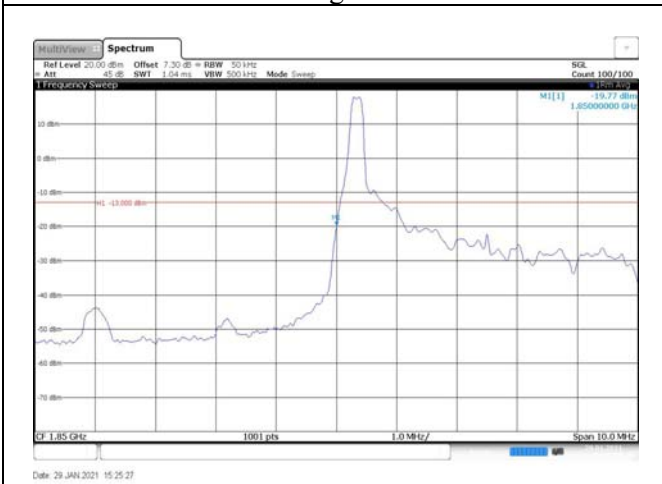


Fig.9

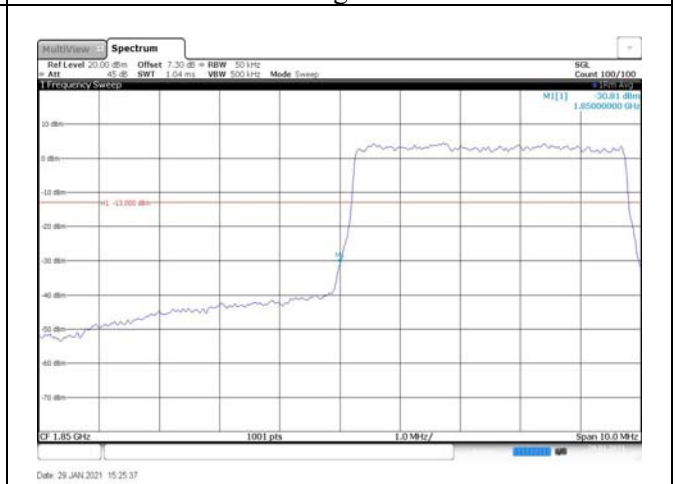


Fig.10

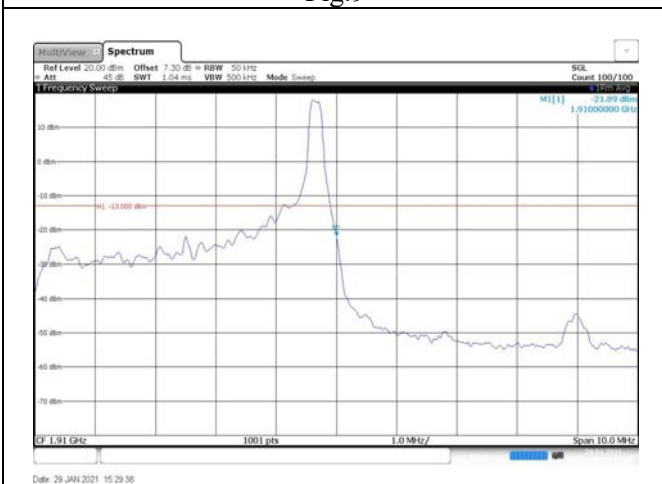


Fig.11

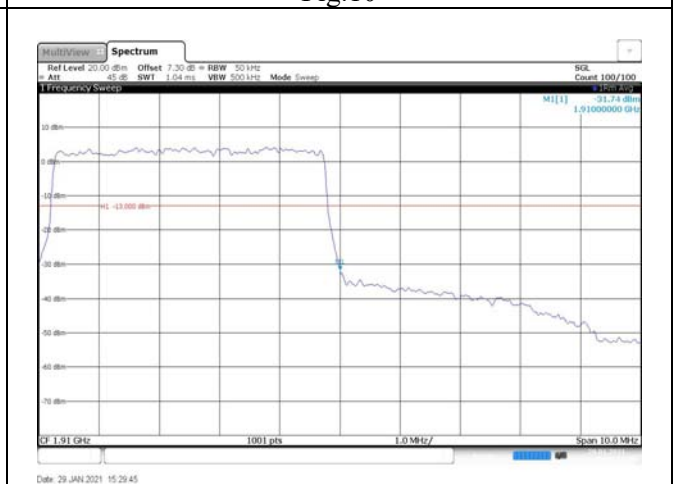


Fig.12



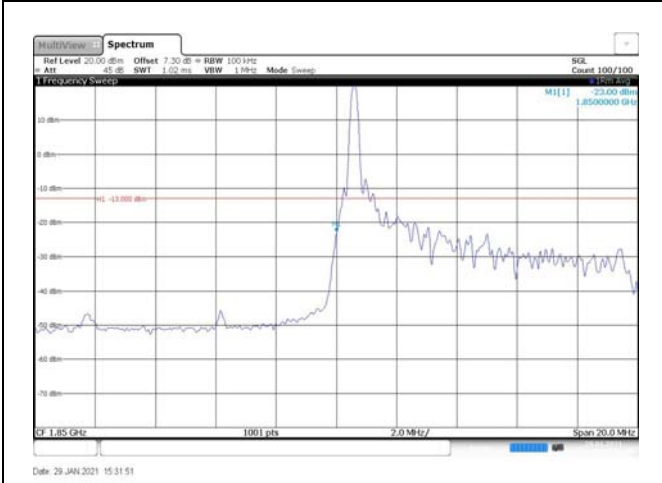


Fig.13

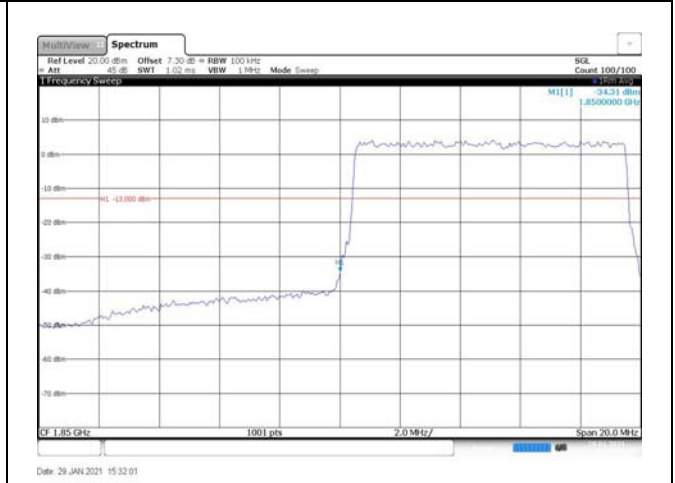


Fig.14

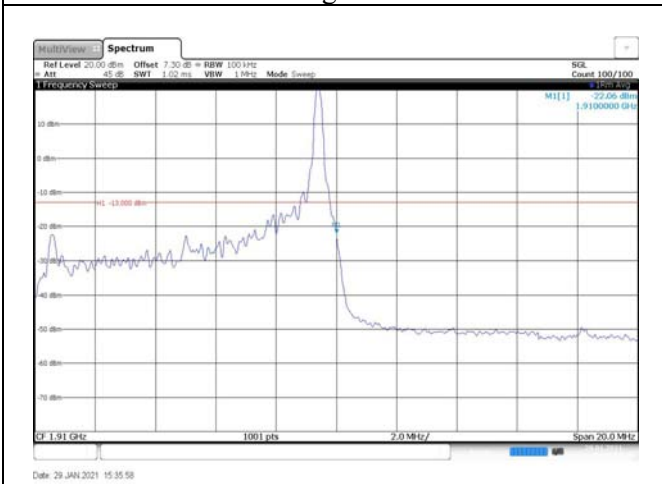


Fig.15

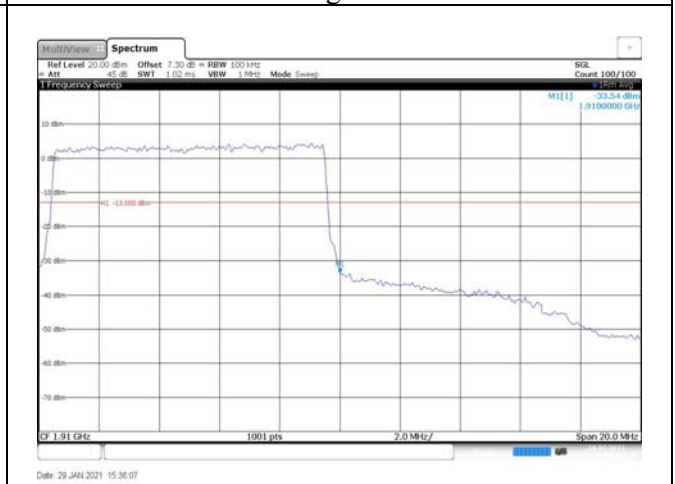


Fig.16

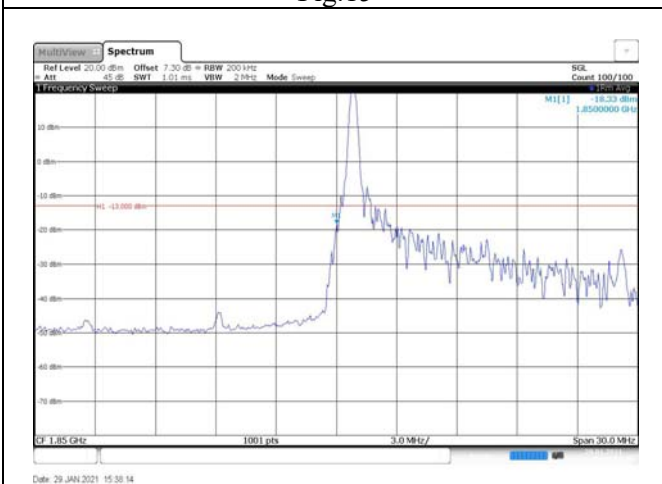


Fig.17

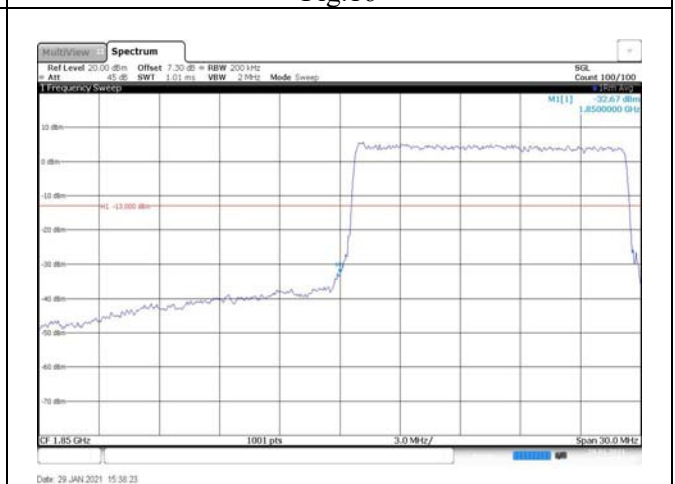


Fig.18

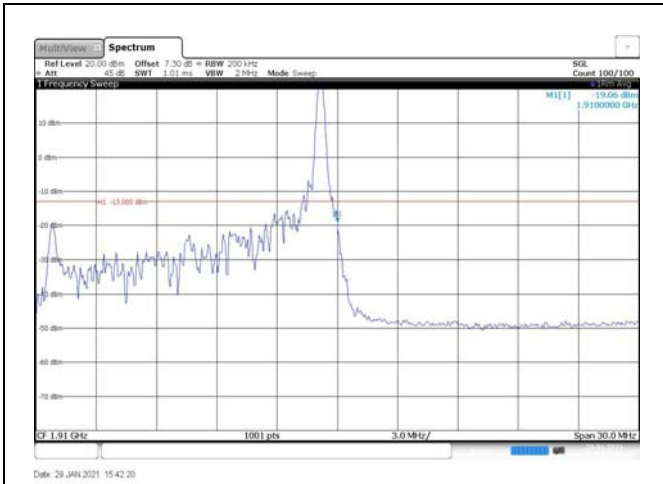


Fig.19

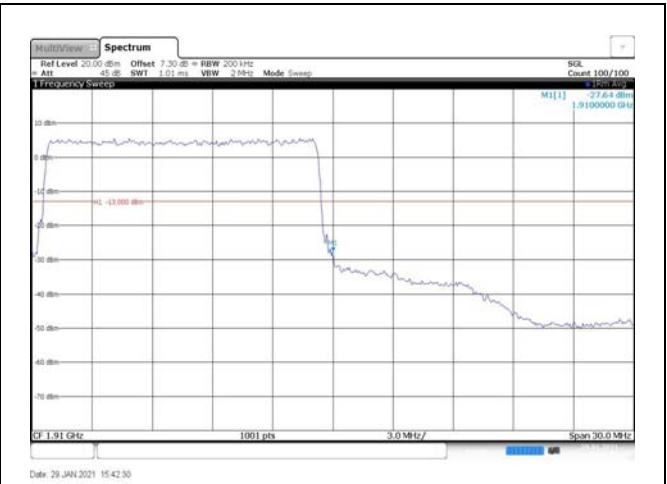


Fig.20

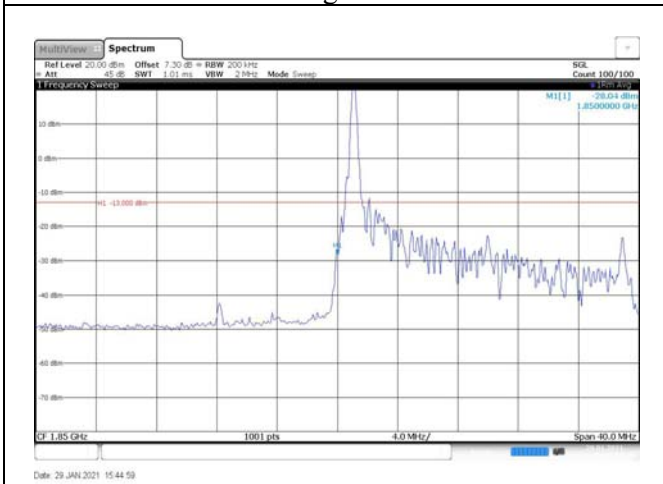


Fig.21

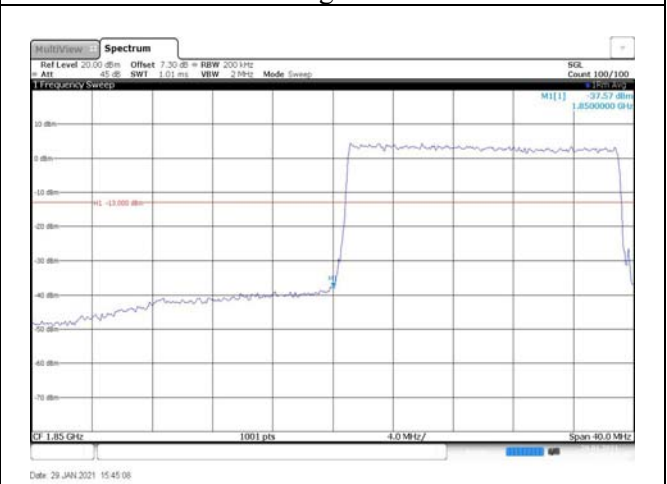


Fig.22

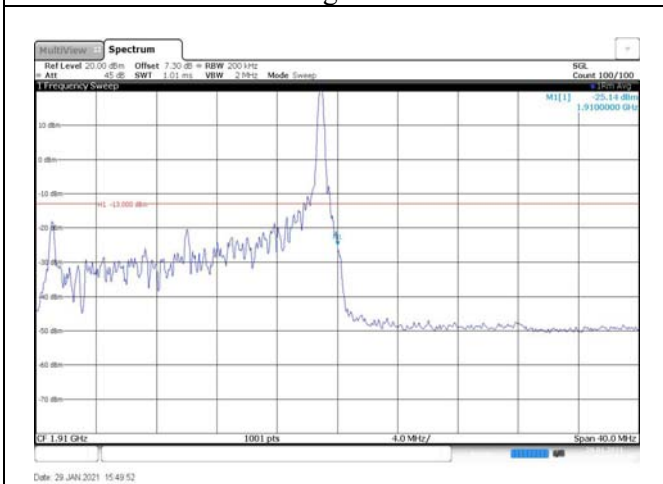


Fig.23

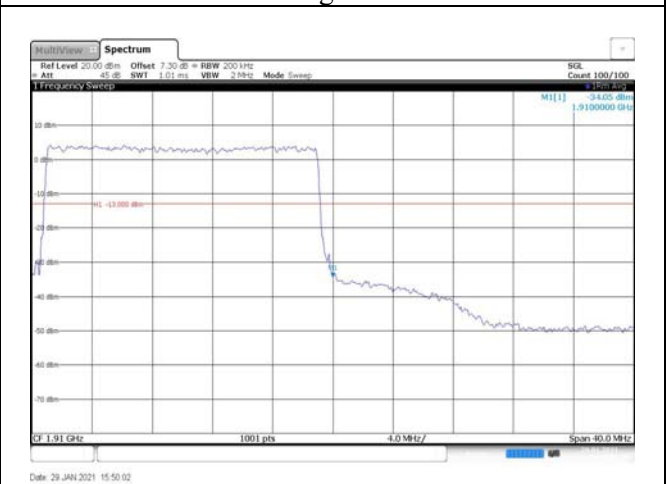


Fig.24

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.020	-0.018	-0.013	-0.012	-0.006	0.000
-20	NV	-0.011	-0.021	-0.013	-0.008	-0.009	0.009
-10	NV	-0.009	-0.018	-0.015	-0.008	-0.013	-0.006
0	NV	-0.019	-0.024	-0.003	-0.006	-0.003	0.004
+10	NV	-0.010	-0.016	-0.003	-0.012	-0.010	-0.001
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.011	-0.019	-0.020	-0.008	0.020	-0.010
+40	NV	-0.010	-0.015	-0.015	-0.012	0.002	0.009
+50	NV	-0.008	-0.020	-0.001	-0.008	0.003	0.000
+20	LV	-0.005	-0.010	-0.018	-0.007	0.005	0.003
+20	HV	-0.022	-0.015	-0.011	-0.014	-0.015	0.009

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.013	-0.013	-0.011	-0.022	-0.002	-0.005
-20	NV	-0.015	-0.017	-0.011	-0.019	-0.012	-0.002
-10	NV	-0.016	-0.026	-0.009	-0.007	-0.025	-0.022
0	NV	-0.024	-0.022	-0.023	-0.011	-0.002	0.003
+10	NV	-0.006	-0.022	-0.005	-0.020	-0.001	-0.011
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.007	-0.022	-0.016	-0.013	-0.020	0.003
+40	NV	-0.009	-0.023	-0.002	-0.023	-0.019	-0.025
+50	NV	-0.004	-0.020	-0.016	-0.009	-0.015	-0.025
+20	LV	0.000	-0.007	-0.025	-0.016	-0.019	-0.003
+20	HV	-0.021	-0.009	-0.018	-0.018	-0.002	-0.005

### 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	23.33	22.62	0.183
				1	3	23.38	22.67	0.185
				1	5	23.45	22.74	0.188
				3	0	23.55	22.84	0.192
				3	1	23.53	22.82	0.191
				3	3	23.50	22.79	0.190
	6	0		22.53	21.82	0.152		
	1	0		23.32	22.61	0.182		
	1	3		23.32	22.61	0.182		
	1	5		23.45	22.74	0.188		
	3	0		23.26	22.55	0.180		
	3	1		23.26	22.55	0.180		
	3	3		23.26	22.55	0.180		
	6	0		22.24	21.53	0.142		
	1	0		23.60	22.89	0.195		
	1	3		23.68	22.97	0.198		
	1	5		23.82	23.11	0.205		
	3	0		23.76	23.05	0.202		
3	1	23.72	23.01	0.200				
3	3	23.71	23.00	0.200				
16QAM	1850.7	18607	6	0	22.71	22.00	0.158	
			1	0	22.31	21.60	0.145	
			1	3	22.31	21.60	0.145	
			1	5	22.31	21.60	0.145	
			3	0	22.67	21.96	0.157	
			3	1	22.68	21.97	0.157	
	3	3	22.67	21.96	0.157			
	6	0	21.67	20.96	0.125			
	1	0	22.68	21.97	0.157			
	1	3	22.71	22.00	0.158			
	1	5	22.70	21.99	0.158			
	3	0	22.33	21.62	0.145			
	3	1	22.23	21.52	0.142			
	3	3	22.22	21.51	0.142			
	6	0	21.31	20.60	0.115			
	1	0	23.40	22.69	0.186			
	1	3	23.36	22.65	0.184			
	1	5	23.49	22.78	0.190			
3	0	22.64	21.93	0.156				
3	1	22.64	21.93	0.156				
3	3	22.59	21.88	0.154				



				6	0	21.87	21.16	0.131
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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	21.73	21.02	0.126
				1	3	21.85	21.14	0.130
				1	5	21.65	20.94	0.124
				3	0	21.88	21.17	0.131
				3	1	21.48	20.77	0.119
				3	3	21.92	21.21	0.132
	1880	18900		6	0	21.86	21.15	0.130
				1	0	21.31	20.60	0.115
				1	3	21.43	20.72	0.118
				1	5	21.20	20.49	0.112
				3	0	21.33	20.62	0.115
				3	1	21.31	20.60	0.115
	1909.3	19193		3	3	21.51	20.80	0.120
				6	0	21.53	20.82	0.121
				1	0	21.77	21.06	0.128
				1	3	21.84	21.13	0.130
				1	5	21.87	21.16	0.131
				3	0	21.81	21.10	0.129
				3	1	21.69	20.98	0.125
				3	3	21.86	21.15	0.130
				6	0	21.81	21.10	0.129

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	23.32	22.61	0.182
				1	8	23.33	22.62	0.183
				1	14	23.32	22.61	0.182
				8	0	22.49	21.78	0.151
				8	4	22.44	21.73	0.149
				8	7	22.45	21.74	0.149
	15	0		22.48	21.77	0.150		
	1880	18900		1	0	23.26	22.55	0.180
				1	8	23.28	22.57	0.181
				1	14	23.26	22.55	0.180
				8	0	22.27	21.56	0.143
				8	4	22.32	21.61	0.145
				8	7	22.32	21.61	0.145
	15	0		22.30	21.59	0.144		
	1908.5	19185		1	0	23.52	22.81	0.191
1			8	23.64	22.93	0.196		
1			14	23.62	22.91	0.195		
8			0	22.69	21.98	0.158		
8			4	22.62	21.91	0.155		
8			7	22.72	22.01	0.159		
15	0	22.70	21.99	0.158				
16QAM	1851.5	18615	1	0	22.75	22.04	0.160	
			1	8	22.78	22.07	0.161	
			1	14	22.66	21.95	0.157	
			8	0	21.91	21.20	0.132	
			8	4	21.88	21.17	0.131	
			8	7	21.89	21.18	0.131	
	15	0	21.61	20.90	0.123			
	1880	18900	1	0	22.48	21.77	0.150	
			1	8	22.49	21.78	0.151	
			1	14	22.91	22.20	0.166	
			8	0	21.54	20.83	0.121	
			8	4	21.48	20.77	0.119	
			8	7	21.48	20.77	0.119	
	15	0	21.25	20.54	0.113			
	1908.5	19185	1	0	22.33	21.62	0.145	
			1	8	22.55	21.84	0.153	
			1	14	22.55	21.84	0.153	
			8	0	21.96	21.25	0.133	
8			4	21.99	21.28	0.134		
8			7	22.00	21.29	0.135		
15	0	21.91	21.20	0.132				

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	21.71	21.00	0.126
				1	8	21.62	20.91	0.123
				1	14	21.66	20.95	0.124
				8	0	21.62	20.91	0.123
				8	4	21.59	20.88	0.122
				8	7	21.73	21.02	0.126
				15	0	21.64	20.93	0.124
	1880	18900		1	0	21.40	20.69	0.117
				1	8	21.25	20.54	0.113
				1	14	21.27	20.56	0.114
				8	0	21.45	20.74	0.119
				8	4	21.22	20.51	0.112
				8	7	21.35	20.64	0.116
				15	0	21.32	20.61	0.115
	1908.5	19185		1	0	21.98	21.27	0.134
				1	8	21.91	21.20	0.132
				1	14	21.87	21.16	0.131
				8	0	21.84	21.13	0.130
				8	4	21.73	21.02	0.126
				8	7	21.61	20.90	0.123
				15	0	21.83	21.12	0.129

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	23.38	22.67	0.185
				1	12	23.34	22.63	0.183
				1	24	23.25	22.54	0.179
				12	0	22.49	21.78	0.151
				12	7	22.47	21.76	0.150
				12	13	22.47	21.76	0.150
	25	0		22.53	21.82	0.152		
	1	0		23.27	22.56	0.180		
	1	12		23.39	22.68	0.185		
	1	24		23.38	22.67	0.185		
	12	0		22.27	21.56	0.143		
	12	7		22.29	21.58	0.144		
	12	13		22.29	21.58	0.144		
	25	0		22.23	21.52	0.142		
	1	0		23.59	22.88	0.194		
	1	12		23.71	23.00	0.200		
	1	24		23.58	22.87	0.194		
	12	0		22.68	21.97	0.157		
12	7	22.79	22.08	0.161				
12	13	22.79	22.08	0.161				
25	0	22.74	22.03	0.160				
16QAM	1852.5	18625	1	0	21.77	21.06	0.128	
			1	12	21.72	21.01	0.126	
			1	24	21.82	21.11	0.129	
			12	0	21.62	20.91	0.123	
			12	7	21.58	20.87	0.122	
			12	13	21.58	20.87	0.122	
	25	0	21.70	20.99	0.126			
	1	0	22.28	21.57	0.144			
	1	12	22.31	21.60	0.145			
	1	24	22.31	21.60	0.145			
	12	0	21.29	20.58	0.114			
	12	7	21.27	20.56	0.114			
	12	13	21.27	20.56	0.114			
	25	0	21.33	20.62	0.115			
	1	0	22.62	21.91	0.155			
	1	12	22.70	21.99	0.158			
	1	24	22.70	21.99	0.158			
	12	0	21.73	21.02	0.126			
12	7	21.66	20.95	0.124				
12	13	21.66	20.95	0.124				
25	0	21.78	21.07	0.128				



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	21.70	20.99	0.126
				1	12	21.34	20.63	0.116
				1	24	21.46	20.75	0.119
				12	0	21.65	20.94	0.124
				12	7	21.62	20.91	0.123
				12	13	21.47	20.76	0.119
				25	0	21.51	20.80	0.120
	1880	18900		1	0	21.33	20.62	0.115
				1	12	21.35	20.64	0.116
				1	24	21.43	20.72	0.118
				12	0	21.29	20.58	0.114
				12	7	21.42	20.71	0.118
				12	13	21.35	20.64	0.116
				25	0	21.34	20.63	0.116
	1907.5	19175		1	0	21.78	21.07	0.128
				1	12	21.78	21.07	0.128
				1	24	21.81	21.10	0.129
				12	0	21.72	21.01	0.126
				12	7	21.71	21.00	0.126
				12	13	21.90	21.19	0.132
				25	0	21.69	20.98	0.125

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	23.39	22.68	0.185
				1	25	23.28	22.57	0.181
				1	49	23.27	22.56	0.180
				25	0	22.52	21.81	0.152
				25	12	22.39	21.68	0.147
				25	25	22.39	21.68	0.147
	50	0		22.50	21.79	0.151		
	1880	18900		1	0	23.23	22.52	0.179
				1	25	23.40	22.69	0.186
				1	49	23.46	22.75	0.188
				25	0	22.23	21.52	0.142
				25	12	22.36	21.65	0.146
				25	25	22.36	21.65	0.146
	1905	19150		50	0	22.31	21.60	0.145
				1	0	23.60	22.89	0.195
				1	25	23.71	23.00	0.200
				1	49	23.70	22.99	0.199
				25	0	22.58	21.87	0.154
25			12	22.64	21.93	0.156		
16QAM	1855	18650	25	25	22.64	21.93	0.156	
			50	0	22.78	22.07	0.161	
			1	0	22.73	22.02	0.159	
			1	25	22.63	21.92	0.156	
			1	49	22.64	21.93	0.156	
			25	0	21.54	20.83	0.121	
	1880	18900	25	12	21.50	20.79	0.120	
			25	25	21.50	20.79	0.120	
			50	0	21.60	20.89	0.123	
			1	0	22.48	21.77	0.150	
			1	25	22.57	21.86	0.153	
			1	49	22.56	21.85	0.153	
	1905	19150	25	0	21.53	20.82	0.121	
			25	12	21.56	20.85	0.122	
			25	25	21.55	20.84	0.121	
			50	0	21.51	20.80	0.120	
			1	0	22.23	21.52	0.142	
			1	25	22.35	21.64	0.146	
			1	49	22.25	21.54	0.143	
			25	0	21.96	21.25	0.133	
			25	12	21.98	21.27	0.134	
			25	25	21.99	21.28	0.134	
			50	0	21.83	21.12	0.129	

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	21.48	20.77	0.119	
				1	25	21.21	20.50	0.112	
				1	49	21.43	20.72	0.118	
				25	0	21.32	20.61	0.115	
				25	12	21.61	20.90	0.123	
				25	25	21.49	20.78	0.120	
	1880	18900		50	0	21.42	20.71	0.118	
				1	0	21.52	20.81	0.121	
				1	25	21.55	20.84	0.121	
				1	49	21.32	20.61	0.115	
				25	0	21.45	20.74	0.119	
				25	12	21.54	20.83	0.121	
	1905	19150		25	25	21.29	20.58	0.114	
				50	0	21.53	20.82	0.121	
				1	0	21.83	21.12	0.129	
				1	25	21.76	21.05	0.127	
				1	49	21.87	21.16	0.131	
				25	0	21.91	21.20	0.132	
					25	12	21.88	21.17	0.131
					25	25	21.82	21.11	0.129
					50	0	21.78	21.07	0.128

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	23.50	22.79	0.190
				1	37	23.15	22.44	0.175
				1	74	23.13	22.42	0.175
				36	0	22.44	21.73	0.149
				36	29	22.41	21.70	0.148
				36	30	22.40	21.69	0.148
				75	0	22.36	21.65	0.146
	1880	18900		1	0	23.20	22.49	0.177
				1	37	23.36	22.65	0.184
				1	74	23.35	22.64	0.184
				36	0	22.25	21.54	0.143
				36	29	22.43	21.72	0.149
				36	30	22.42	21.71	0.148
				75	0	22.38	21.67	0.147
	1902.5	19125		1	0	23.49	22.78	0.190
				1	37	23.65	22.94	0.197
				1	74	23.63	22.92	0.196
				36	0	22.55	21.84	0.153
				36	29	22.76	22.05	0.160
				36	30	22.75	22.04	0.160
				75	0	22.65	21.94	0.156
16QAM	1857.5	18675	1	0	22.93	22.22	0.167	
			1	37	22.69	21.98	0.158	
			1	74	22.68	21.97	0.157	
			36	0	21.58	20.87	0.122	
			36	29	21.40	20.69	0.117	
			36	30	21.40	20.69	0.117	
			75	0	21.54	20.83	0.121	
	1880	18900	1	0	22.44	21.73	0.149	
			1	37	22.60	21.89	0.155	
			1	74	22.61	21.90	0.155	
			36	0	21.52	20.81	0.121	
			36	29	21.54	20.83	0.121	
			36	30	21.54	20.83	0.121	
			75	0	21.48	20.77	0.119	
	1902.5	19125	1	0	23.07	22.36	0.172	
			1	37	23.18	22.47	0.177	
			1	74	23.18	22.47	0.177	
			36	0	21.65	20.94	0.124	
			36	29	21.86	21.15	0.130	
			36	30	21.85	21.14	0.130	
			75	0	21.78	21.07	0.128	



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	21.54	20.83	0.121
				1	37	21.34	20.63	0.116
				1	74	21.65	20.94	0.124
				36	0	21.53	20.82	0.121
				36	29	21.58	20.87	0.122
				36	30	21.47	20.76	0.119
				75	0	21.52	20.81	0.121
	1880	18900		1	0	21.48	20.77	0.119
				1	37	21.41	20.70	0.117
				1	74	21.38	20.67	0.117
				36	0	21.42	20.71	0.118
				36	29	21.52	20.81	0.121
				36	30	21.39	20.68	0.117
				75	0	21.45	20.74	0.119
	1902.5	19125		1	0	21.69	20.98	0.125
				1	37	21.73	21.02	0.126
				1	74	21.76	21.05	0.127
				36	0	21.72	21.01	0.126
				36	29	21.69	20.98	0.125
				36	30	21.82	21.11	0.129
				75	0	21.72	21.01	0.126

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	23.59	22.88	0.194
				1	49	23.17	22.46	0.176
				1	99	23.30	22.59	0.182
				50	0	22.48	21.77	0.150
				50	24	22.32	21.61	0.145
				50	50	22.32	21.61	0.145
	100	0		22.27	21.56	0.143		
	1	0		23.44	22.73	0.187		
	1	49		23.70	22.99	0.199		
	1	99		23.70	22.99	0.199		
	50	0		22.39	21.68	0.147		
	50	24		22.38	21.67	0.147		
	50	50		22.38	21.67	0.147		
	100	0		22.44	21.73	0.149		
	1	0		23.50	22.79	0.190		
	1	49		23.77	23.06	0.202		
	1	99		23.75	23.04	0.201		
	50	0		22.70	21.99	0.158		
50	24	22.74	22.03	0.160				
50	50	22.74	22.03	0.160				
100	0	22.62	21.91	0.155				
16QAM	1860	18700	1	0	22.70	21.99	0.158	
			1	49	22.39	21.68	0.147	
			1	99	22.39	21.68	0.147	
			50	0	21.62	20.91	0.123	
			50	24	21.41	20.70	0.117	
			50	50	21.41	20.70	0.117	
	100	0	21.47	20.76	0.119			
	1	0	22.32	21.61	0.145			
	1	49	22.61	21.90	0.155			
	1	99	22.61	21.90	0.155			
	50	0	21.44	20.73	0.118			
	50	24	21.54	20.83	0.121			
	50	50	21.53	20.82	0.121			
	100	0	21.55	20.84	0.121			
	1	0	23.23	22.52	0.179			
	1	49	23.55	22.84	0.192			
	1	99	23.40	22.69	0.186			
	50	0	21.74	21.03	0.127			
50	24	21.80	21.09	0.129				
50	50	21.80	21.09	0.129				
100	0	21.81	21.10	0.129				

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	21.40	20.69	0.117	
				1	49	21.46	20.75	0.119	
				1	99	21.39	20.68	0.117	
				50	0	21.48	20.77	0.119	
				50	24	21.45	20.74	0.119	
				50	50	21.42	20.71	0.118	
	1880	18900		100	0	21.70	20.99	0.126	
				1	0	21.48	20.77	0.119	
				1	49	21.54	20.83	0.121	
				1	99	21.56	20.85	0.122	
				50	0	21.48	20.77	0.119	
				50	24	21.57	20.86	0.122	
	1900	19100		50	50	21.52	20.81	0.121	
				100	0	21.67	20.96	0.125	
				1	0	21.73	21.02	0.126	
				1	49	21.83	21.12	0.129	
				1	99	21.85	21.14	0.130	
				50	0	21.63	20.92	0.124	
					50	24	21.79	21.08	0.128
					50	50	21.74	21.03	0.127
					100	0	21.82	21.11	0.129