

Fig.85

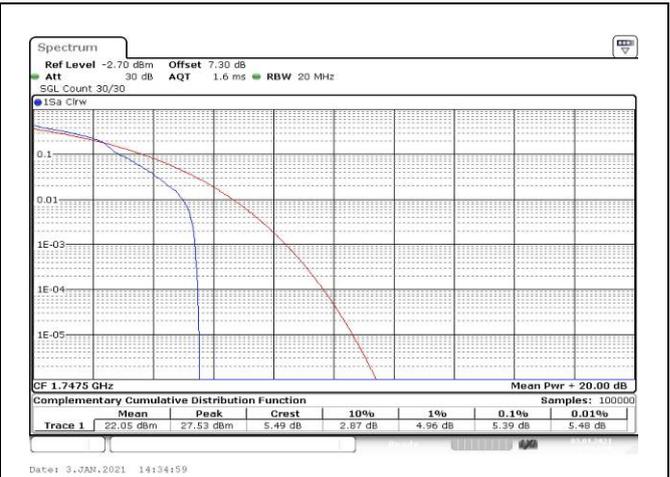


Fig.86

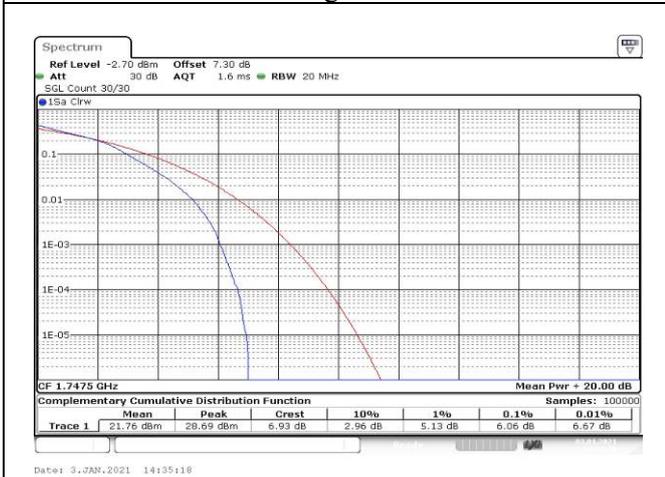


Fig.87

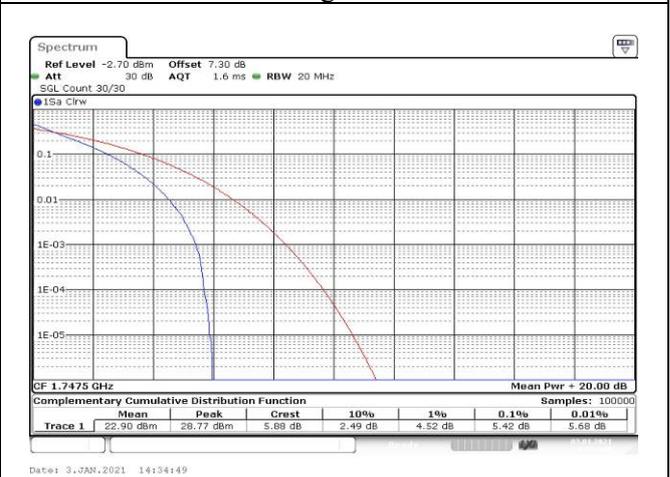


Fig.88

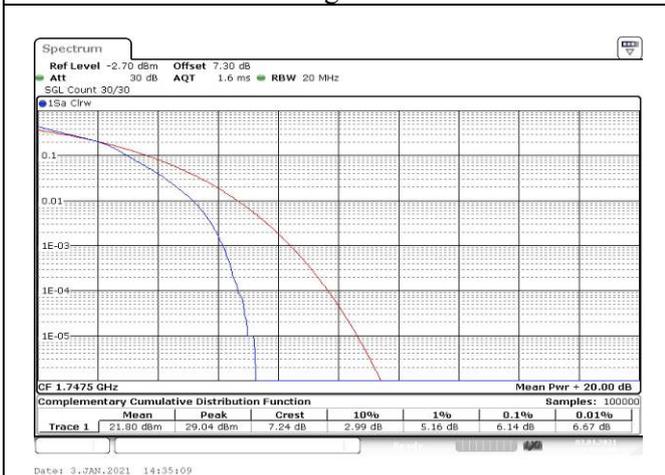


Fig.89

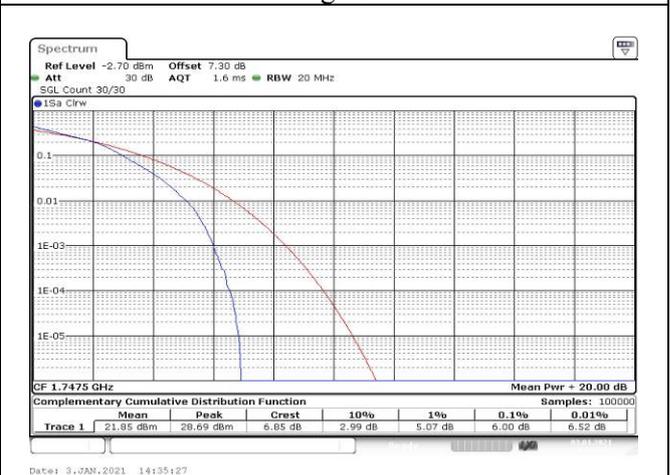


Fig.90

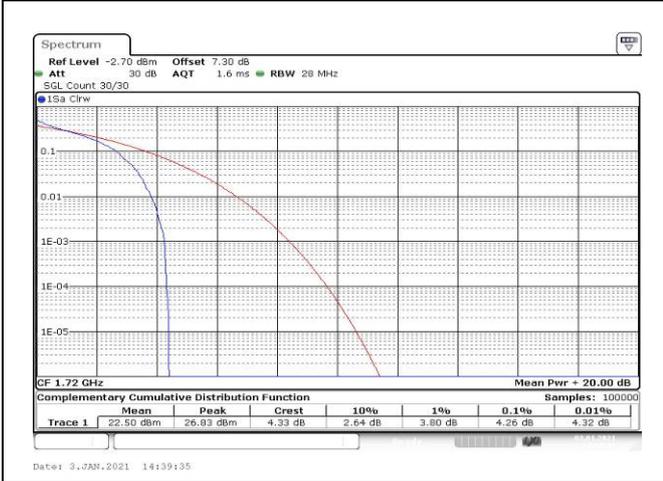


Fig.91

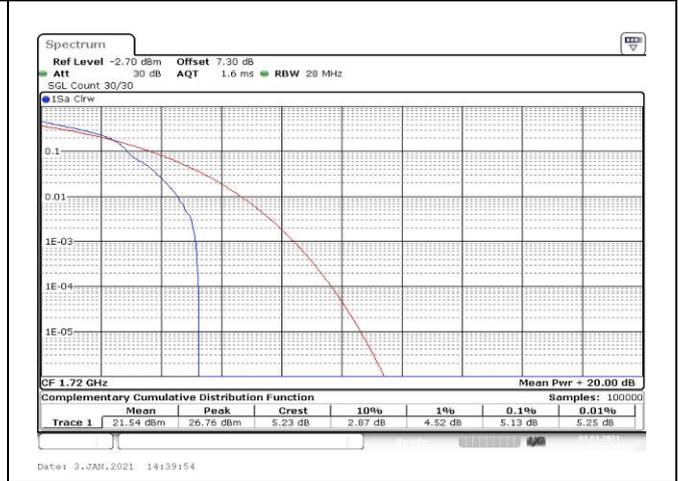


Fig.92

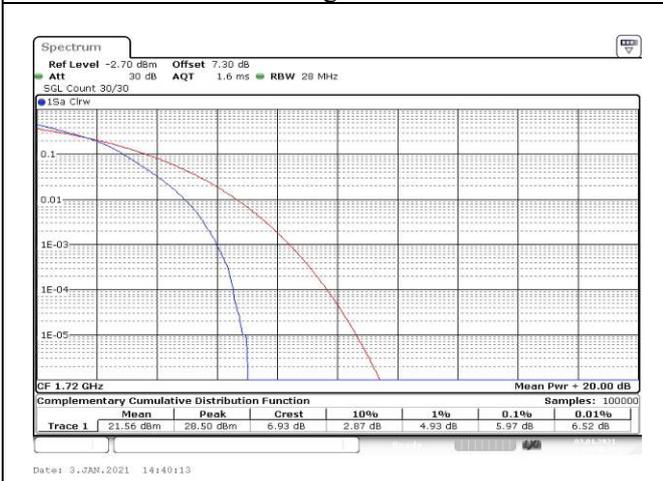


Fig.93

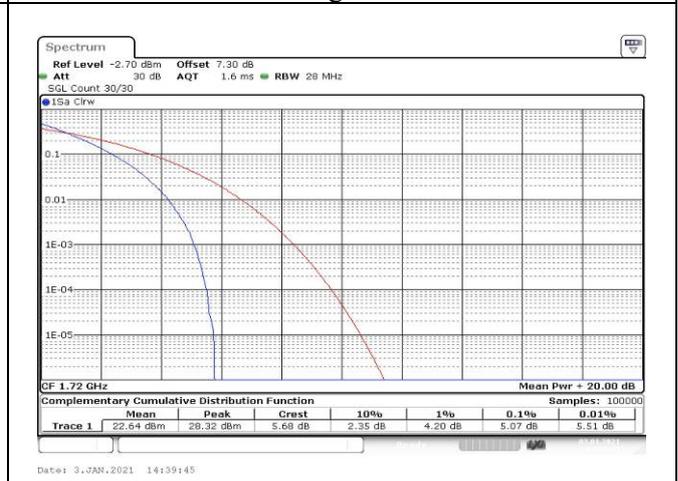


Fig.94

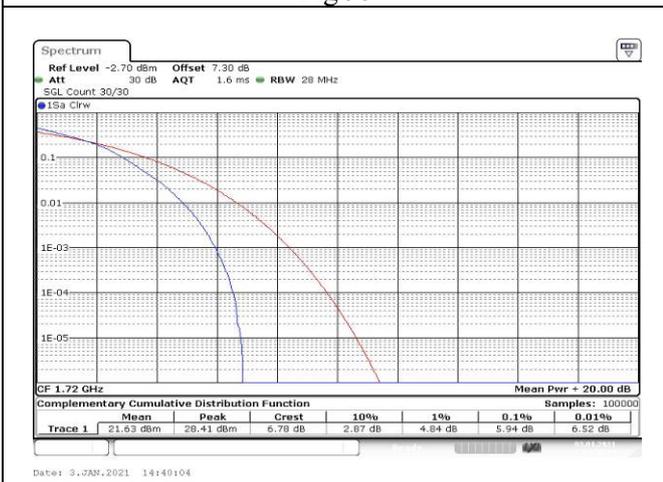


Fig.95

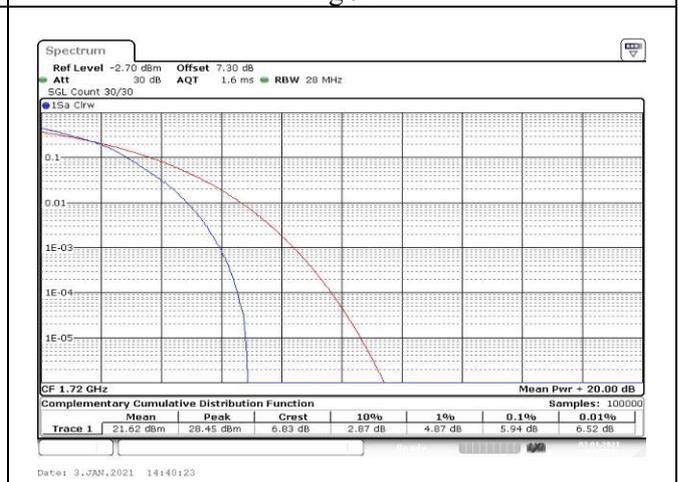


Fig.96

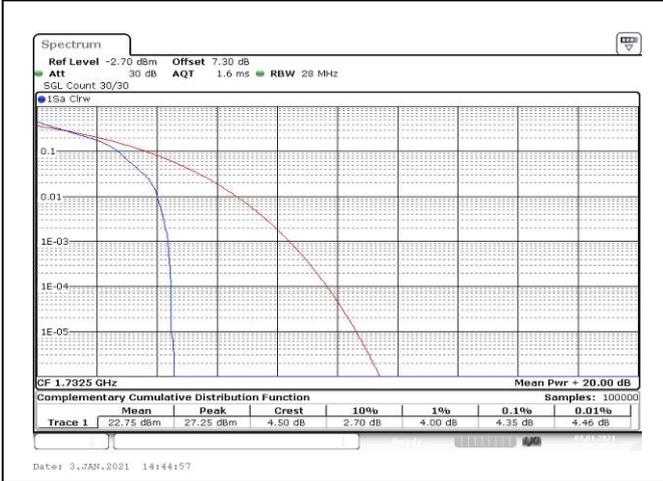


Fig.97

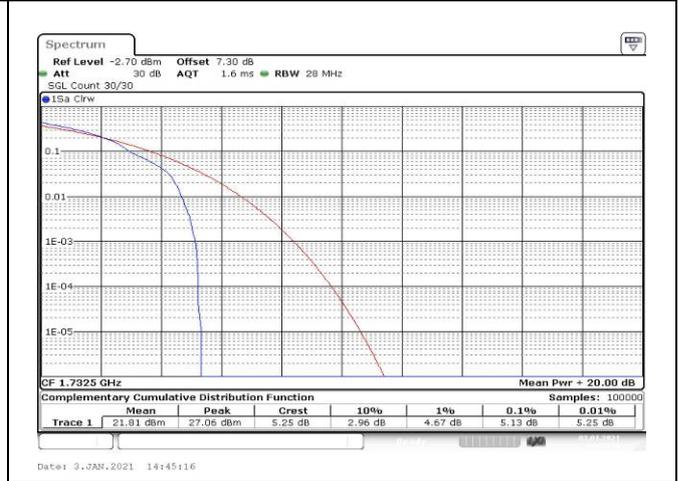


Fig.98

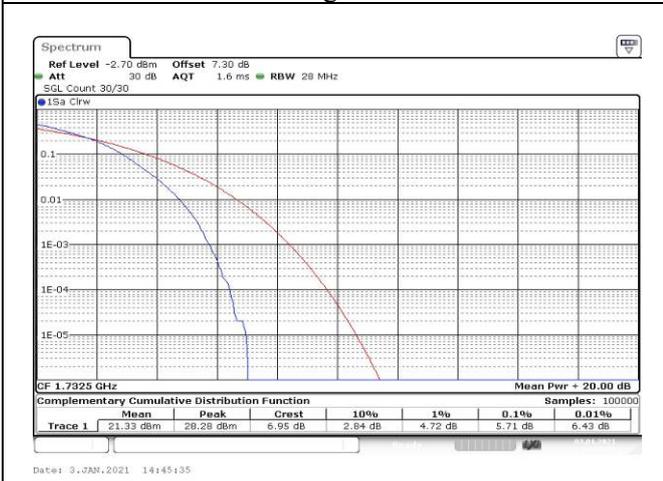


Fig.99

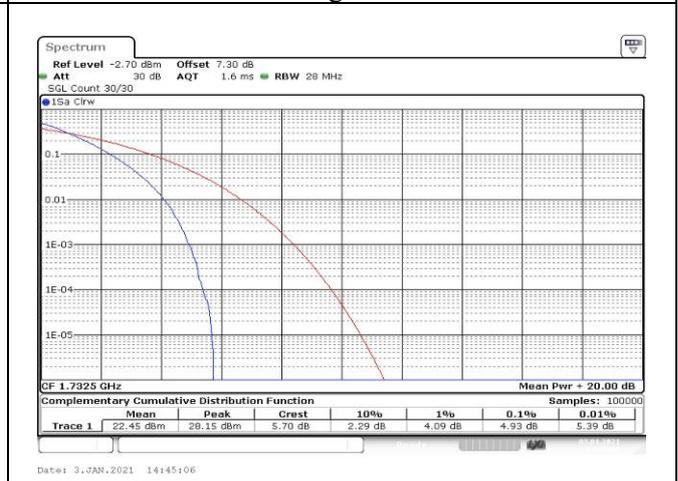


Fig.100

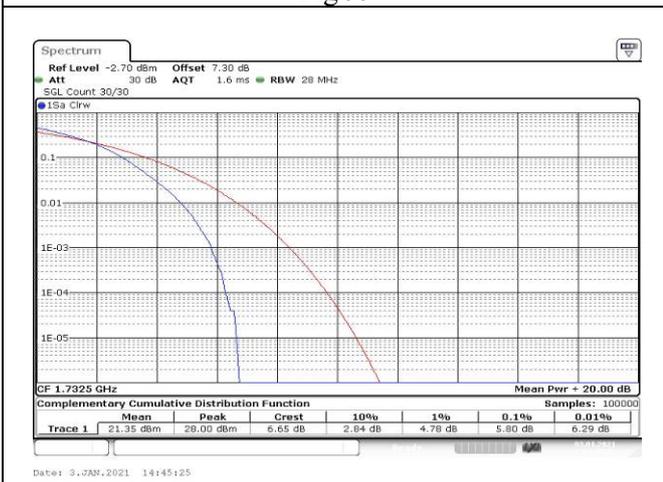


Fig.101

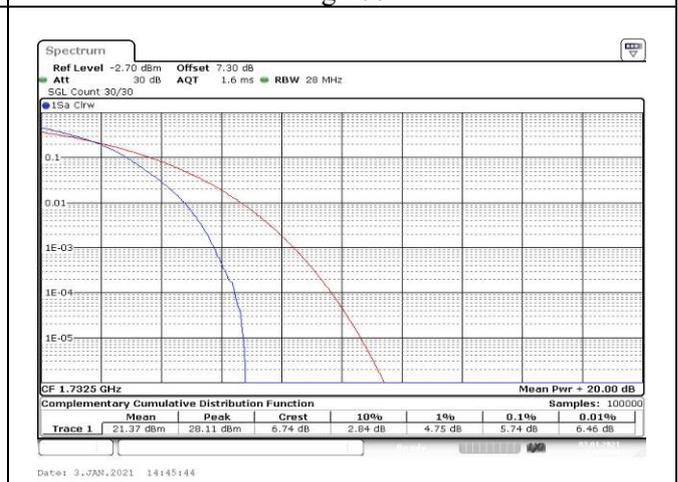


Fig.102



Fig.103

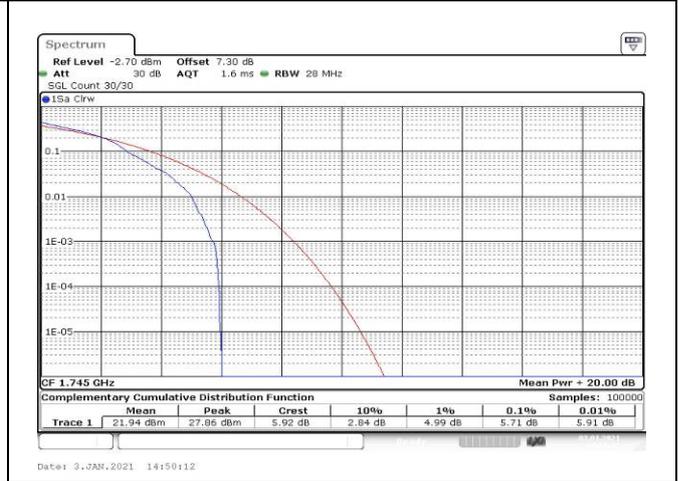


Fig.104

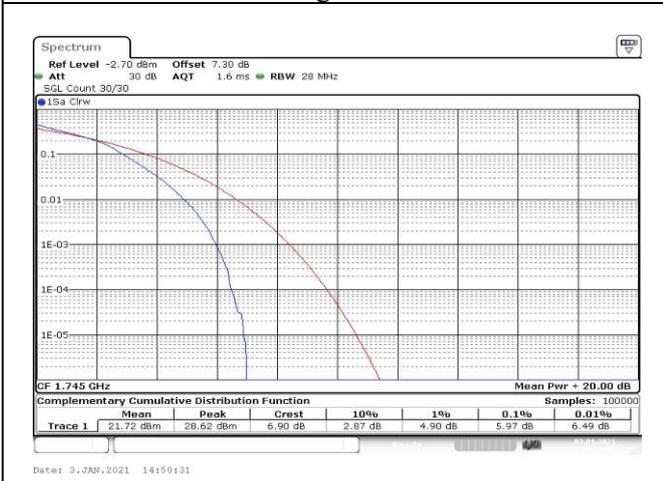


Fig.105

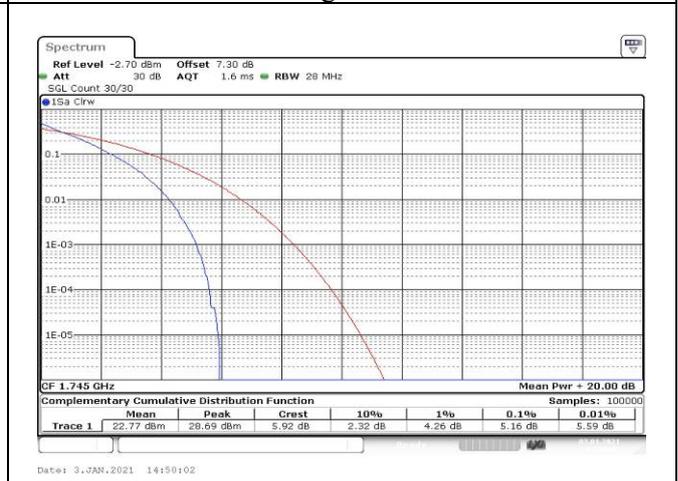


Fig.106

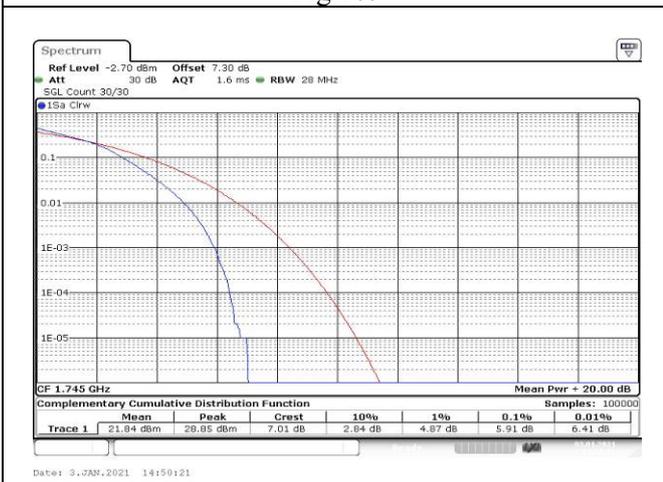


Fig.107

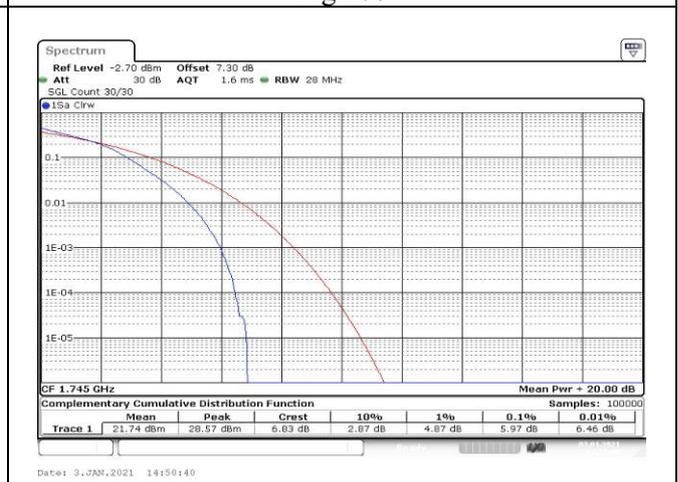


Fig.108

### 5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
4	1720	20050	20	1	0	Fig.1
	1732.5	20175		1	0	Fig.2
	1745	20300		1	0	Fig.3

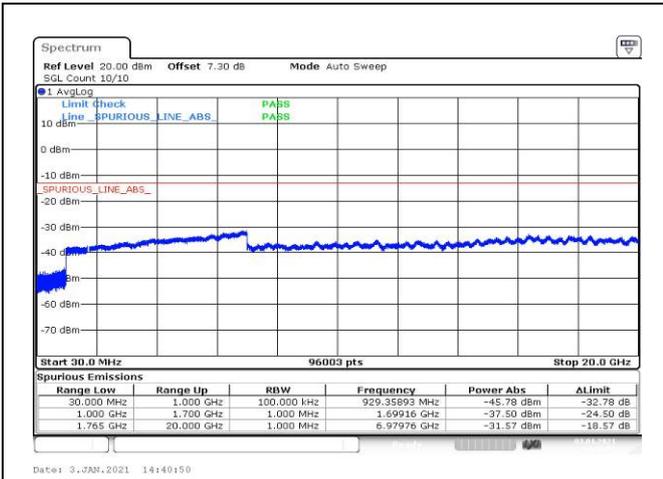


Fig.1

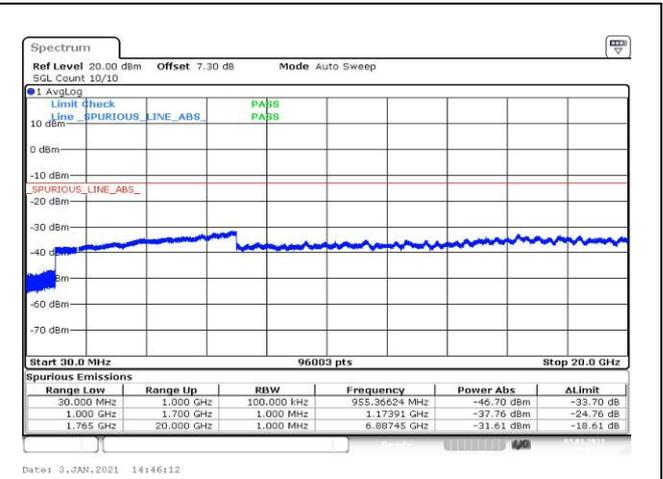


Fig.2

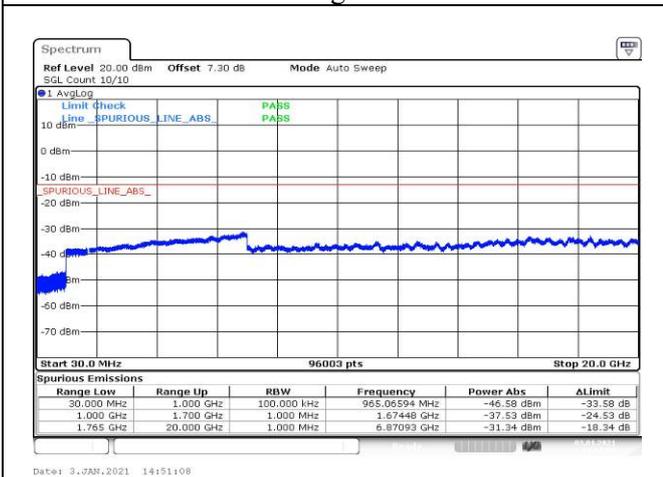
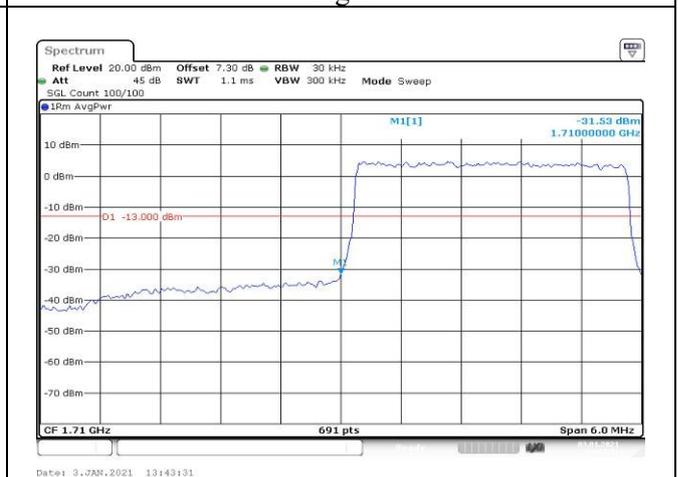
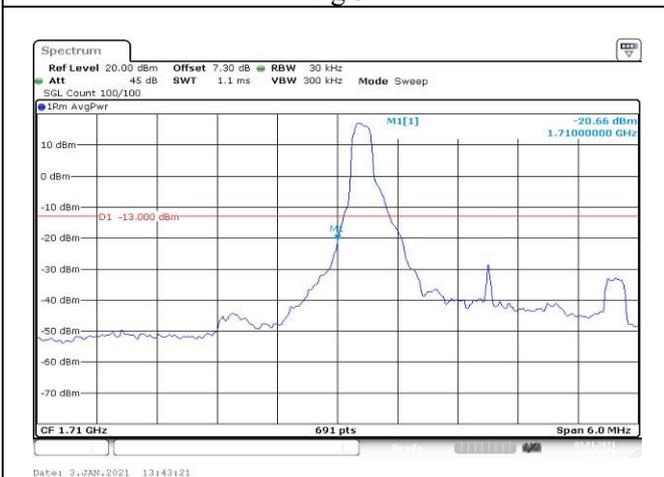
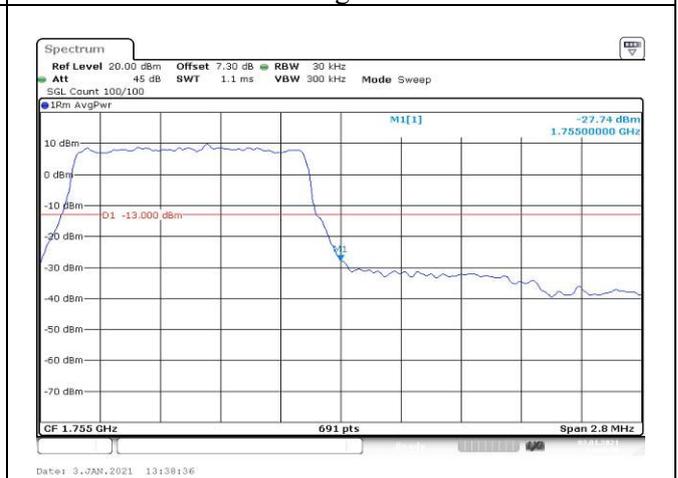
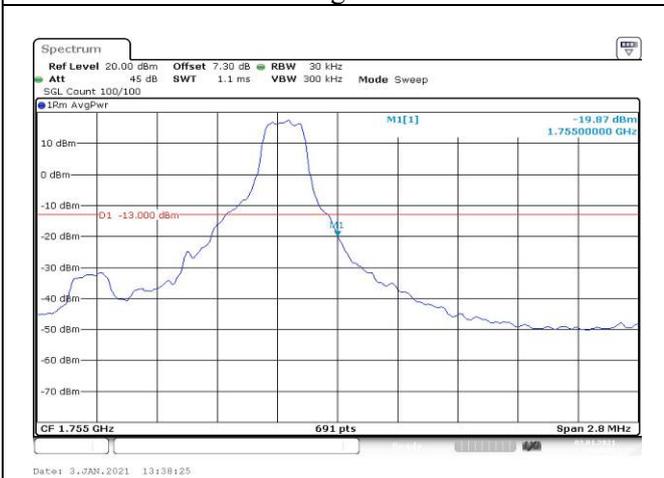
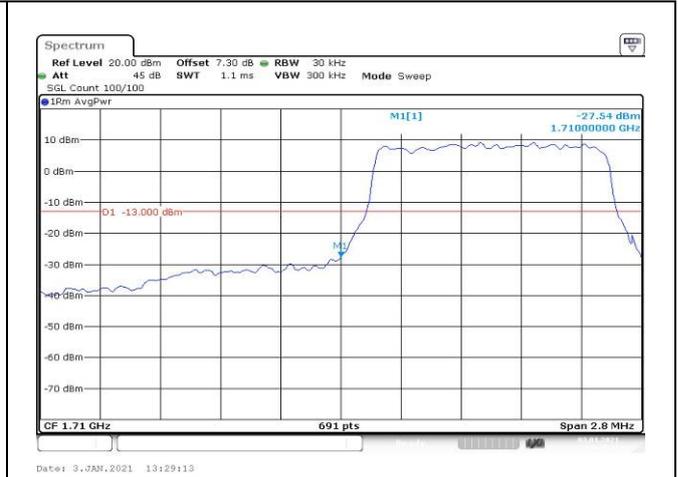
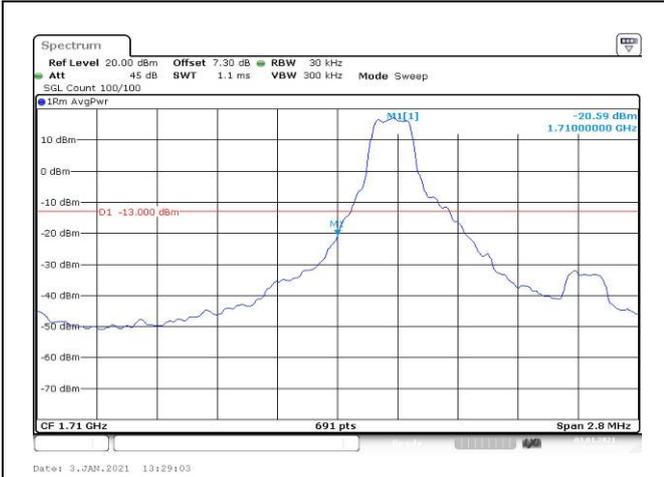


Fig.3

**6 Band Edges Compliance**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
4	1710.7	19957	1.4	1	0	Fig.1
				6	0	Fig.2
	1754.3	20393		1	5	Fig.3
				6	0	Fig.4
	1711.5	19965	3	1	0	Fig.5
				15	0	Fig.6
	1753.5	20385		1	14	Fig.7
				15	0	Fig.8
	1712.5	19975	5	1	0	Fig.9
				25	0	Fig.10
	1752.5	20375		1	24	Fig.11
				25	0	Fig.12
	1715	20000	10	1	0	Fig.13
				50	0	Fig.14
	1750	20350		1	49	Fig.15
				50	0	Fig.16
	1717.5	20025	15	1	0	Fig.17
				75	0	Fig.18
	1747.5	20325		1	74	Fig.19
				75	0	Fig.20
	1720	20050	20	1	0	Fig.21
				100	0	Fig.22
	1745	20300		1	99	Fig.23
				100	0	Fig.24



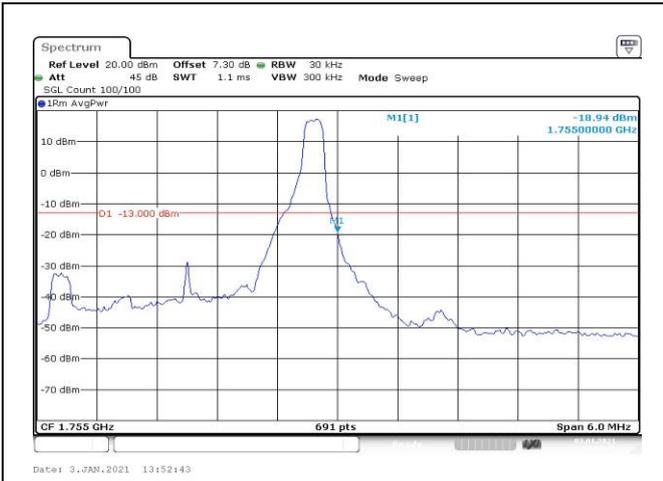


Fig.7

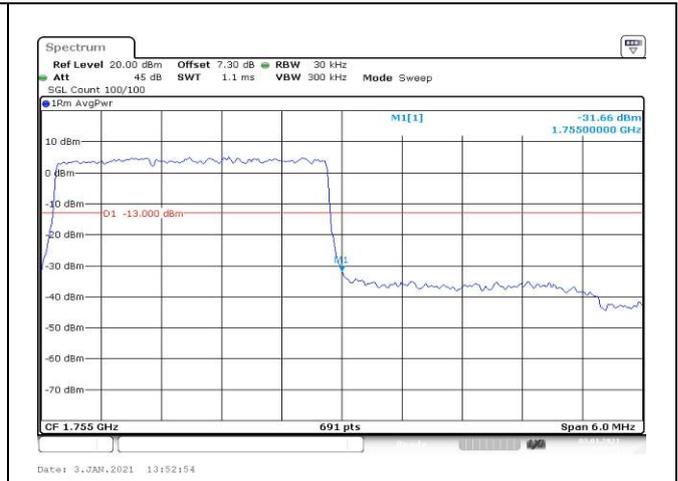


Fig.8

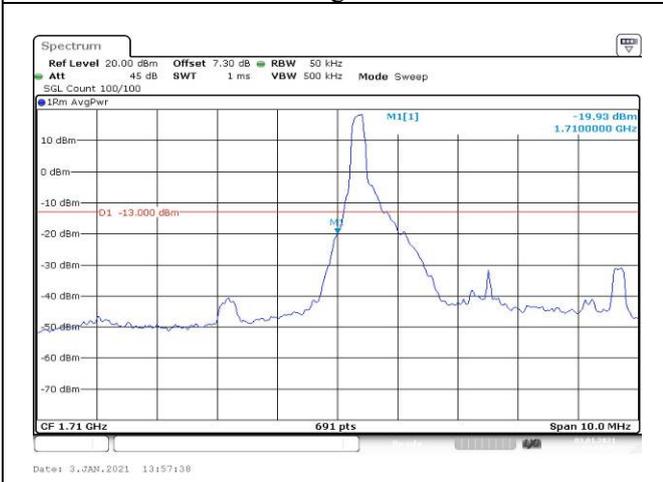


Fig.9

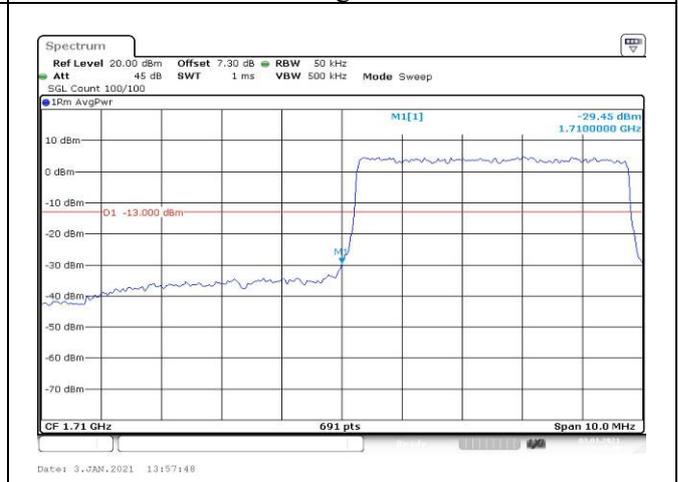


Fig.10

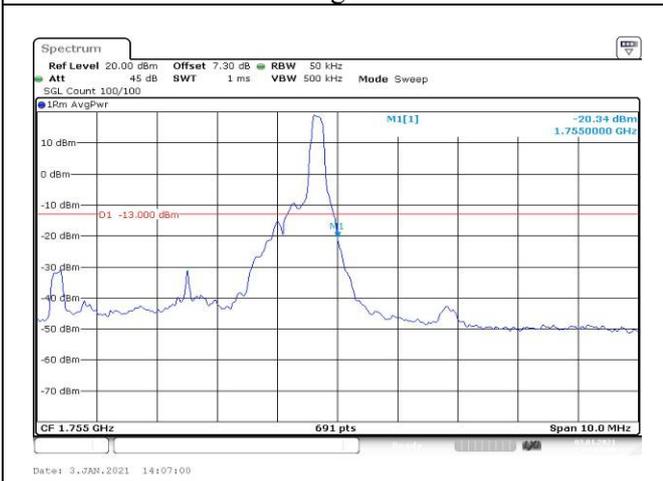


Fig.11

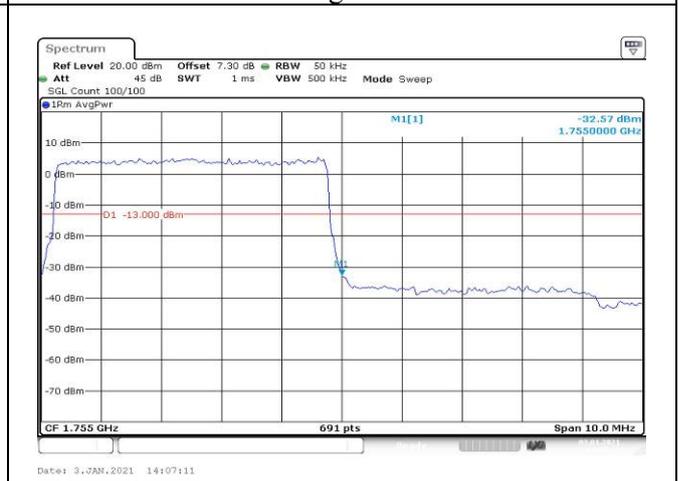


Fig.12

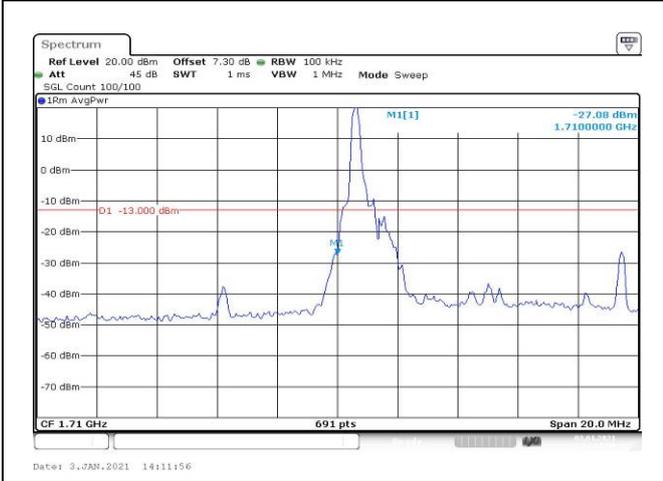


Fig.13

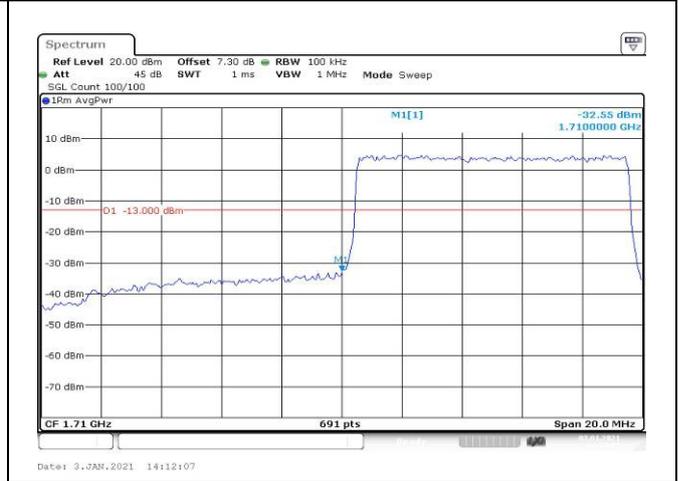


Fig.14

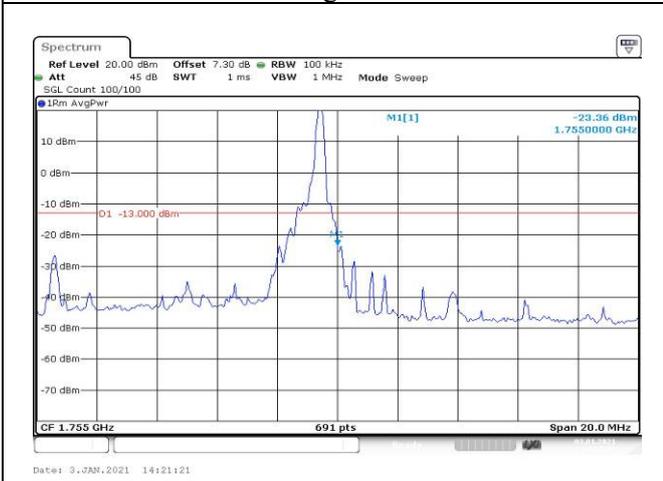


Fig.15

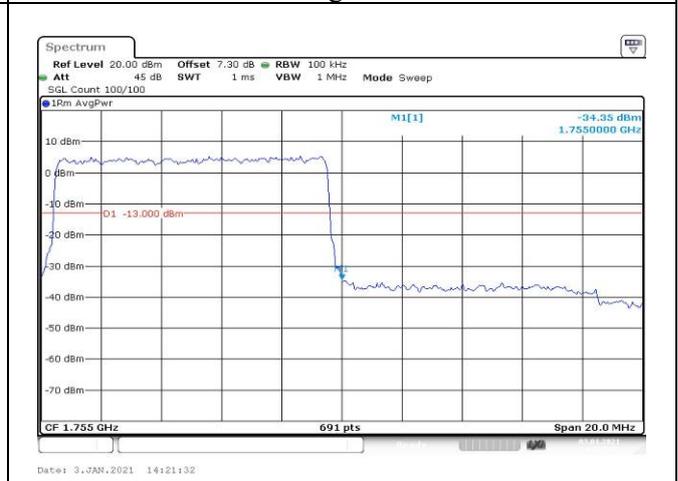


Fig.16

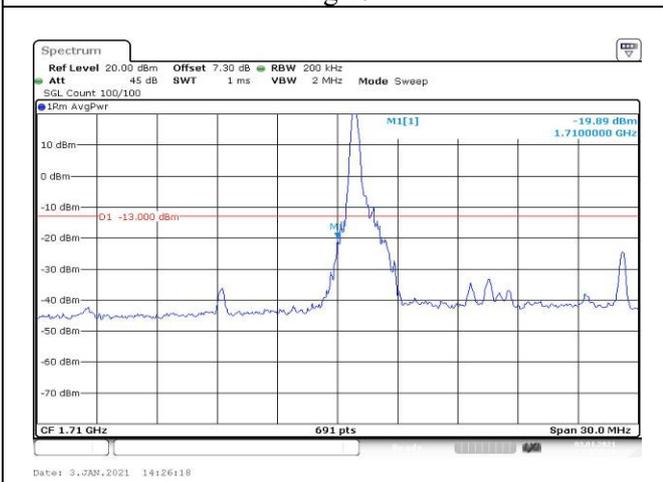


Fig.17

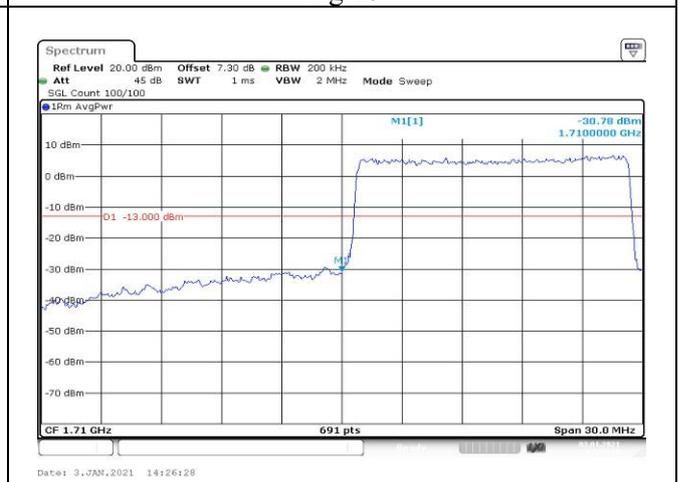


Fig.18

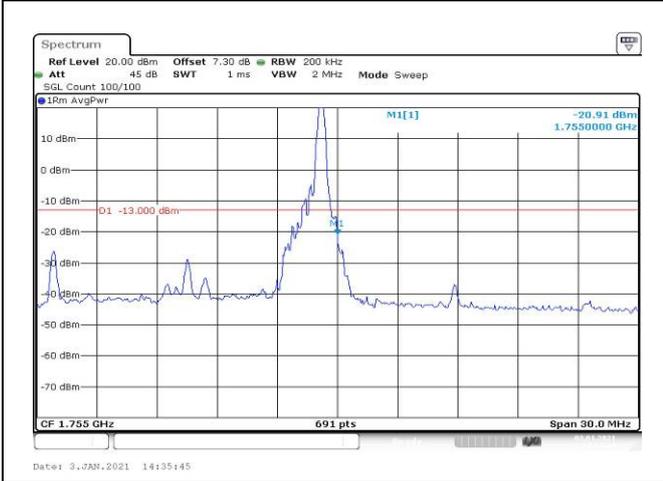


Fig.19

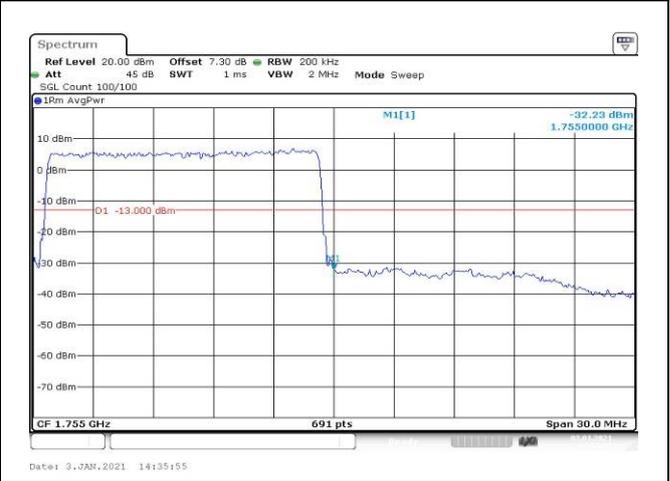


Fig.20

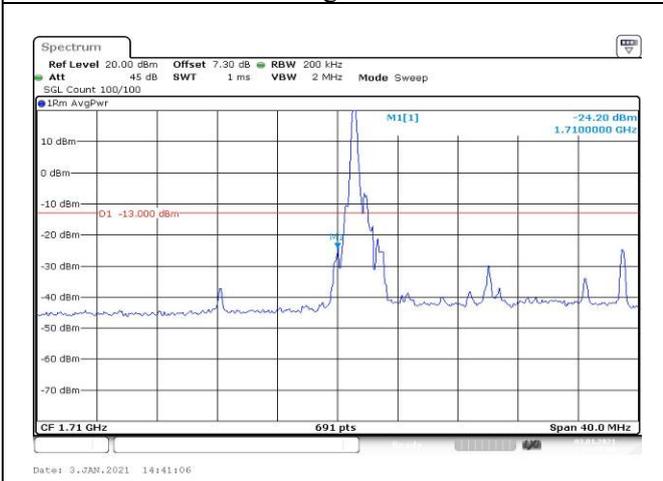


Fig.21

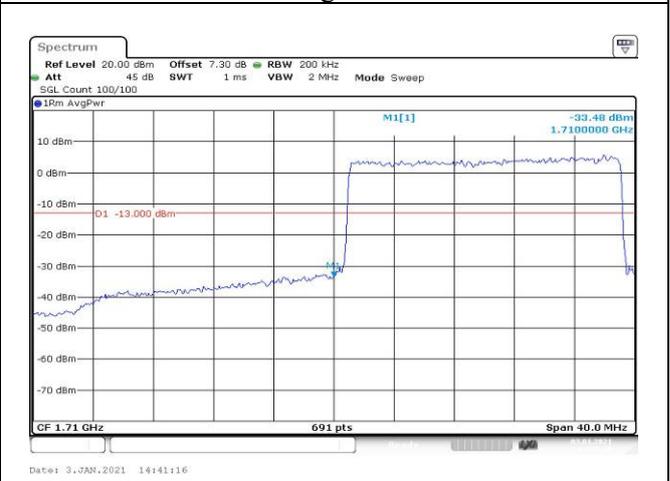


Fig.22

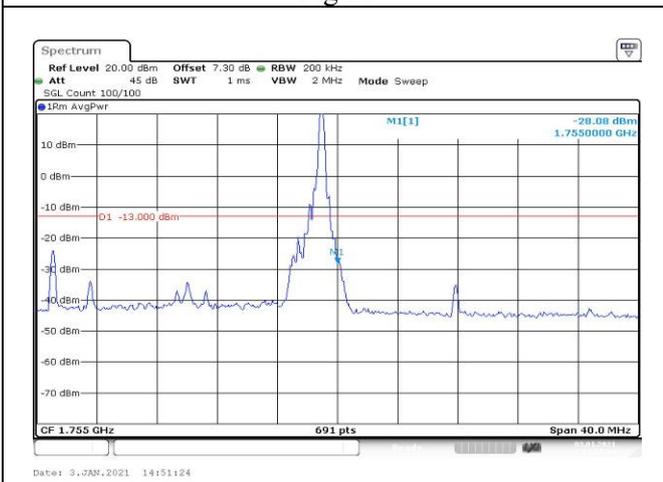


Fig.23

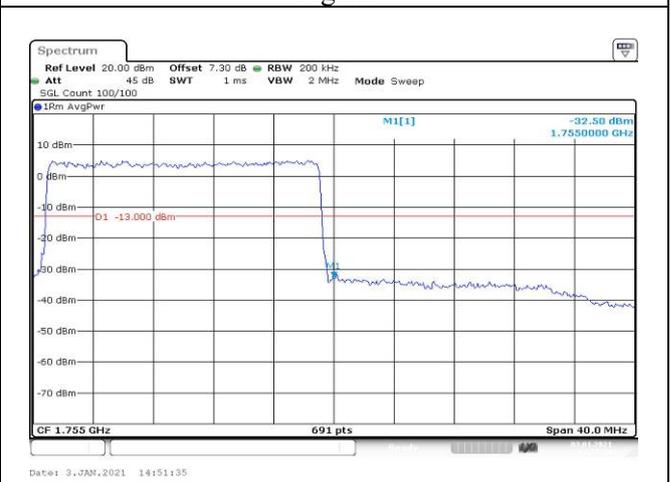


Fig.24

### 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.004	0.001	-0.004	0.002	-0.004	0.000
0	NV	-0.002	-0.003	0.000	-0.009	-0.002	0.001
+10	NV	0.003	0.004	0.001	0.000	-0.001	-0.007
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.003	0.005	0.001	-0.003	-0.003	-0.003
+40	NV	-0.002	0.005	-0.003	-0.005	-0.003	-0.001
+50	NV	0.001	0.006	0.003	-0.005	-0.003	-0.007
+55	NV	0.003	0.005	0.002	-0.004	-0.006	-0.004
+20	LV	-0.002	0.003	-0.001	-0.007	-0.001	-0.004
+20	HV	-0.004	0.002	-0.003	0.002	-0.004	0.001

Temperature(°C)	Voltage	Test Result (ppm) Band4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	-0.004	-0.002	-0.002	-0.006	-0.001
0	NV	0.001	-0.003	0.001	-0.005	-0.003	-0.008
+10	NV	-0.002	-0.001	-0.003	-0.006	0.000	0.002
+20	NV	0.000	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.004	0.002	0.000	-0.001	-0.004	0.000
+40	NV	0.003	-0.002	-0.003	-0.003	-0.002	-0.006
+50	NV	0.005	-0.009	-0.002	-0.003	0.003	-0.005
+55	NV	0.003	0.006	0.003	-0.002	-0.005	-0.006
+20	LV	-0.001	-0.001	0.000	-0.005	-0.005	0.002
+20	HV	-0.004	-0.003	-0.006	-0.003	0.004	-0.001

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

Modulation	Carrier frequency	UL Channel	BW	RB Size	RB Offset	Conduct ed power	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1710.7	19957	1.4	1	0	23.71	22.81	0.191
				1	3	23.77	22.87	0.194
				1	5	23.71	22.81	0.191
				3	0	23.86	22.96	0.198
				3	1	23.81	22.91	0.195
				3	3	23.86	22.96	0.198
	1732.5	20175		6	0	22.88	21.98	0.158
				1	0	23.66	22.76	0.189
				1	3	23.69	22.79	0.190
				1	5	23.66	22.76	0.189
				3	0	23.64	22.74	0.188
				3	1	23.65	22.75	0.188
	1754.3	20393		3	3	23.69	22.79	0.190
				6	0	22.66	21.76	0.150
				1	0	23.97	23.07	0.203
				1	3	23.96	23.06	0.202
				1	5	24.06	23.16	0.207
				3	0	24.04	23.14	0.206
16QAM	1710.7	19957	3	1	24.04	23.14	0.206	
			3	3	24.09	23.19	0.208	
			6	0	23.12	22.22	0.167	
			1	0	22.87	21.97	0.157	
			1	3	22.91	22.01	0.159	
			1	5	22.84	21.94	0.156	
	1732.5	20175	3	0	23.15	22.25	0.168	
			3	1	23.02	22.12	0.163	
			3	3	23.10	22.20	0.166	
			6	0	21.87	20.97	0.125	
			1	0	22.76	21.86	0.153	
			1	3	22.76	21.86	0.153	
	1754.3	20393	1	5	22.79	21.89	0.155	
			3	0	22.67	21.77	0.150	
			3	1	22.59	21.69	0.148	
			3	3	22.66	21.76	0.150	
			6	0	21.72	20.82	0.121	
			1	0	23.09	22.19	0.166	
			1	3	23.16	22.26	0.168	
			1	5	23.17	22.27	0.169	
			3	0	23.20	22.30	0.170	
			3	1	23.28	22.38	0.173	
			3	3	23.18	22.28	0.169	
			6	0	21.94	21.04	0.127	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1710.7	19957	1.4	1	0	21.92	21.02	0.126
				1	3	21.83	20.93	0.124
				1	5	21.86	20.96	0.125
				3	0	21.82	20.92	0.124
				3	1	21.87	20.97	0.125
				3	3	21.80	20.90	0.123
				6	0	21.87	20.97	0.125
	1732.5	20175		1	0	21.72	20.82	0.121
				1	3	21.79	20.89	0.123
				1	5	21.77	20.87	0.122
				3	0	21.72	20.82	0.121
				3	1	21.77	20.87	0.122
				3	3	21.71	20.81	0.121
				6	0	21.76	20.86	0.122
	1754.3	20393		1	0	21.97	21.07	0.128
				1	3	21.93	21.03	0.127
				1	5	21.95	21.05	0.127
				3	0	21.99	21.09	0.129
				3	1	21.93	21.03	0.127
				3	3	21.95	21.05	0.127
				6	0	21.94	21.04	0.127

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	23.92	23.02	0.200
				1	8	23.76	22.86	0.193
				1	14	23.81	22.91	0.195
				8	0	22.96	22.06	0.161
				8	4	22.83	21.93	0.156
				8	7	22.89	21.99	0.158
	15	0		22.86	21.96	0.157		
	1732.5	20175		1	0	23.78	22.88	0.194
				1	8	23.76	22.86	0.193
				1	14	23.84	22.94	0.197
				8	0	22.70	21.80	0.151
				8	4	22.76	21.86	0.153
				8	7	22.72	21.82	0.152
	15	0		22.70	21.80	0.151		
	1753.5	20385		1	0	24.17	23.27	0.212
				1	8	24.09	23.19	0.208
				1	14	24.14	23.24	0.211
				8	0	23.15	22.25	0.168
8			4	23.07	22.17	0.165		
8			7	23.06	22.16	0.164		
15	0	23.10	22.20	0.166				
16QAM	1711.5	19965	1	0	23.42	22.52	0.179	
			1	8	23.47	22.57	0.181	
			1	14	23.40	22.50	0.178	
			8	0	22.09	21.19	0.132	
			8	4	22.06	21.16	0.131	
			8	7	22.08	21.18	0.131	
	15	0	21.98	21.08	0.128			
	1732.5	20175	1	0	22.89	21.99	0.158	
			1	8	22.90	22.00	0.158	
			1	14	22.94	22.04	0.160	
			8	0	21.69	20.79	0.120	
			8	4	21.79	20.89	0.123	
			8	7	21.77	20.87	0.122	
	15	0	21.68	20.78	0.120			
	1753.5	20385	1	0	23.31	22.41	0.174	
			1	8	23.23	22.33	0.171	
			1	14	23.18	22.28	0.169	
			8	0	22.14	21.24	0.133	
8			4	22.14	21.24	0.133		
8			7	22.16	21.26	0.134		
15	0	22.13	21.23	0.133				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1711.5	19965	3	1	0	21.98	21.08	0.128
				1	8	21.94	21.04	0.127
				1	14	21.91	21.01	0.126
				8	0	21.95	21.05	0.127
				8	4	21.98	21.08	0.128
				8	7	21.95	21.05	0.127
				15	0	21.94	21.04	0.127
	1732.5	20175		1	0	21.62	20.72	0.118
				1	8	21.66	20.76	0.119
				1	14	21.62	20.72	0.118
				8	0	21.69	20.79	0.120
				8	4	21.65	20.75	0.119
				8	7	21.70	20.80	0.120
				15	0	21.66	20.76	0.119
	1753.5	20385		1	0	22.23	21.33	0.136
				1	8	22.19	21.29	0.135
				1	14	22.18	21.28	0.134
				8	0	22.22	21.32	0.136
				8	4	22.18	21.28	0.134
				8	7	22.17	21.27	0.134
				15	0	22.15	21.25	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	1712.5	19975	5	1	0	23.78	22.88	0.194	
				1	12	23.76	22.86	0.193	
				1	24	23.78	22.88	0.194	
				12	0	22.92	22.02	0.159	
				12	7	22.84	21.94	0.156	
				12	13	22.90	22.00	0.158	
	25	0		22.88	21.98	0.158			
	1732.5	20175		1	0	23.69	22.79	0.190	
				1	12	23.70	22.80	0.191	
				1	24	23.74	22.84	0.192	
				12	0	22.80	21.90	0.155	
				12	7	22.69	21.79	0.151	
				12	13	22.69	21.79	0.151	
	25	0		22.75	21.85	0.153			
	1752.5	20375		1	0	23.99	23.09	0.204	
				1	12	23.99	23.09	0.204	
				1	24	24.09	23.19	0.208	
				12	0	23.05	22.15	0.164	
				12	7	23.18	22.28	0.169	
				12	13	23.18	22.28	0.169	
	25	0		23.11	22.21	0.166			
	16QAM	1712.5		19975	1	0	22.78	21.88	0.154
					1	12	22.79	21.89	0.155
					1	24	22.76	21.86	0.153
12			0		21.94	21.04	0.127		
12			7		21.83	20.93	0.124		
12			13		21.82	20.92	0.124		
25		0	21.98	21.08	0.128				
1732.5		20175	1	0	22.93	22.03	0.160		
			1	12	22.92	22.02	0.159		
			1	24	23.00	22.10	0.162		
			12	0	21.79	20.89	0.123		
			12	7	21.70	20.80	0.120		
			12	13	21.72	20.82	0.121		
25		0	21.77	20.87	0.122				
1752.5		20375	1	0	23.16	22.26	0.168		
			1	12	23.09	22.19	0.166		
			1	24	23.09	22.19	0.166		
			12	0	21.98	21.08	0.128		
			12	7	22.08	21.18	0.131		
			12	13	22.17	21.27	0.134		
25		0	22.18	21.28	0.134				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1712.5	19975	5	1	0	21.95	21.05	0.127
				1	12	22.00	21.10	0.129
				1	24	21.98	21.08	0.128
				12	0	21.95	21.05	0.127
				12	7	21.97	21.07	0.128
				12	13	22.04	21.14	0.130
				25	0	22.00	21.10	0.129
	1732.5	20175		1	0	21.79	20.89	0.123
				1	12	21.75	20.85	0.122
				1	24	21.71	20.81	0.121
				12	0	21.79	20.89	0.123
				12	7	21.72	20.82	0.121
				12	13	21.72	20.82	0.121
				25	0	21.74	20.84	0.121
	1752.5	20375		1	0	22.19	21.29	0.135
				1	12	22.18	21.28	0.134
				1	24	22.18	21.28	0.134
				12	0	22.19	21.29	0.135
				12	7	22.19	21.29	0.135
				12	13	22.19	21.29	0.135
				25	0	22.18	21.28	0.134

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	23.91	23.01	0.200
				1	25	23.79	22.89	0.195
				1	49	23.82	22.92	0.196
				25	0	23.04	22.14	0.164
				25	12	22.98	22.08	0.161
				25	25	22.96	22.06	0.161
	50	0		22.99	22.09	0.162		
	1732.5	20175		1	0	23.82	22.92	0.196
				1	25	23.87	22.97	0.198
				1	49	23.86	22.96	0.198
				25	0	22.89	21.99	0.158
				25	12	22.79	21.89	0.155
				25	25	22.75	21.85	0.153
	50	0		22.85	21.95	0.157		
	1750	20350		1	0	24.07	23.17	0.207
				1	25	24.10	23.20	0.209
				1	49	24.13	23.23	0.210
				25	0	23.19	22.29	0.169
25			12	23.19	22.29	0.169		
25			25	23.24	22.34	0.171		
50	0	23.20	22.30	0.170				
16QAM	1715	20000	1	0	23.46	22.56	0.180	
			1	25	23.49	22.59	0.182	
			1	49	23.42	22.52	0.179	
			25	0	22.07	21.17	0.131	
			25	12	22.00	21.10	0.129	
			25	25	22.06	21.16	0.131	
	50	0	22.02	21.12	0.129			
	1732.5	20175	1	0	22.89	21.99	0.158	
			1	25	23.03	22.13	0.163	
			1	49	22.95	22.05	0.160	
			25	0	21.89	20.99	0.126	
			25	12	21.74	20.84	0.121	
			25	25	21.78	20.88	0.122	
	50	0	21.85	20.95	0.124			
	1750	20350	1	0	23.18	22.28	0.169	
			1	25	23.17	22.27	0.169	
			1	49	23.16	22.26	0.168	
			25	0	22.24	21.34	0.136	
25			12	22.35	21.45	0.140		
25			25	22.34	21.44	0.139		
50	0	22.23	21.33	0.136				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1715	20000	10	1	0	22.02	21.12	0.129
				1	25	22.01	21.11	0.129
				1	49	22.03	21.13	0.130
				25	0	22.02	21.12	0.129
				25	12	22.03	21.13	0.130
				25	25	22.01	21.11	0.129
				50	0	22.01	21.11	0.129
	1732.5	20175		1	0	21.80	20.90	0.123
				1	25	21.77	20.87	0.122
				1	49	21.83	20.93	0.124
				25	0	21.75	20.85	0.122
				25	12	21.83	20.93	0.124
				25	25	21.87	20.97	0.125
				50	0	21.78	20.88	0.122
	1750	20350		1	0	22.30	21.40	0.138
				1	25	22.23	21.33	0.136
				1	49	22.29	21.39	0.138
				25	0	22.24	21.34	0.136
				25	12	22.21	21.31	0.135
				25	25	22.23	21.33	0.136
				50	0	22.23	21.33	0.136

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	23.79	22.89	0.195
				1	37	23.68	22.78	0.190
				1	74	23.68	22.78	0.190
				36	0	23.06	22.16	0.164
				36	29	22.94	22.04	0.160
				36	30	22.90	22.00	0.158
				75	0	23.01	22.11	0.163
	1732.5	20175		1	0	23.80	22.90	0.195
				1	37	23.82	22.92	0.196
				1	74	23.84	22.94	0.197
				36	0	22.83	21.93	0.156
				36	29	22.81	21.91	0.155
				36	30	22.81	21.91	0.155
				75	0	22.86	21.96	0.157
	1747.5	20325		1	0	23.91	23.01	0.200
				1	37	24.01	23.11	0.205
				1	74	23.98	23.08	0.203
				36	0	23.17	22.27	0.169
				36	29	23.18	22.28	0.169
				36	30	23.26	22.36	0.172
				75	0	23.15	22.25	0.168
16QAM	1717.5	20025	1	0	23.37	22.47	0.177	
			1	37	23.25	22.35	0.172	
			1	74	23.20	22.30	0.170	
			36	0	21.99	21.09	0.129	
			36	29	21.96	21.06	0.128	
			36	30	21.89	20.99	0.126	
			75	0	21.93	21.03	0.127	
	1732.5	20175	1	0	22.89	21.99	0.158	
			1	37	23.04	22.14	0.164	
			1	74	23.02	22.12	0.163	
			36	0	21.77	20.87	0.122	
			36	29	21.73	20.83	0.121	
			36	30	21.85	20.95	0.124	
			75	0	21.84	20.94	0.124	
	1747.5	20325	1	0	23.41	22.51	0.178	
			1	37	23.54	22.64	0.184	
			1	74	23.48	22.58	0.181	
			36	0	22.13	21.23	0.133	
			36	29	22.22	21.32	0.136	
			36	30	22.18	21.28	0.134	
			75	0	22.15	21.25	0.133	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1717.5	20025	15	1	0	21.95	21.05	0.127
				1	37	22.00	21.10	0.129
				1	74	21.99	21.09	0.129
				36	0	21.90	21.00	0.126
				36	29	21.96	21.06	0.128
				36	30	21.99	21.09	0.129
				75	0	21.98	21.08	0.128
	1732.5	20175		1	0	21.86	20.96	0.125
				1	37	21.83	20.93	0.124
				1	74	21.79	20.89	0.123
				36	0	21.83	20.93	0.124
				36	29	21.85	20.95	0.124
				36	30	21.79	20.89	0.123
				75	0	21.77	20.87	0.122
	1747.5	20325		1	0	22.16	21.26	0.134
				1	37	22.13	21.23	0.133
				1	74	22.06	21.16	0.131
				36	0	22.05	21.15	0.130
				36	29	22.06	21.16	0.131
				36	30	22.11	21.21	0.132
				75	0	22.14	21.24	0.133

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	1720	20050	20	1	0	23.80	22.90	0.195	
				1	49	23.58	22.68	0.185	
				1	99	23.58	22.68	0.185	
				50	0	22.89	21.99	0.158	
				50	24	22.88	21.98	0.158	
				50	50	22.93	22.03	0.160	
				100	0	22.89	21.99	0.158	
	1732.5	20175		1	0	23.77	22.87	0.194	
				1	49	23.91	23.01	0.200	
				1	99	23.87	22.97	0.198	
				50	0	22.74	21.84	0.153	
				50	24	22.74	21.84	0.153	
				50	50	22.69	21.79	0.151	
				100	0	22.68	21.78	0.151	
	1745	20300		1	0	23.71	22.81	0.191	
				1	49	23.98	23.08	0.203	
				1	99	23.97	23.07	0.203	
				50	0	23.08	22.18	0.165	
				50	24	23.25	22.35	0.172	
				50	50	23.27	22.37	0.173	
				100	0	23.15	22.25	0.168	
	16QAM	1720		20050	1	0	23.13	22.23	0.167
					1	49	22.85	21.95	0.157
					1	99	22.88	21.98	0.158
50			0		21.81	20.91	0.123		
50			24		21.92	21.02	0.126		
50			50		21.87	20.97	0.125		
100			0		21.97	21.07	0.128		
1732.5		20175	1	0	23.01	22.11	0.163		
			1	49	23.09	22.19	0.166		
			1	99	23.07	22.17	0.165		
			50	0	21.70	20.80	0.120		
			50	24	21.70	20.80	0.120		
			50	50	21.67	20.77	0.119		
			100	0	21.70	20.80	0.120		
1745		20300	1	0	23.28	22.38	0.173		
			1	49	23.53	22.63	0.183		
			1	99	23.52	22.62	0.183		
			50	0	22.15	21.25	0.133		
			50	24	22.24	21.34	0.136		
			50	50	22.23	21.33	0.136		
			100	0	22.16	21.26	0.134		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	1720	20050	20	1	0	21.97	21.07	0.128
				1	49	21.92	21.02	0.126
				1	99	21.98	21.08	0.128
				50	0	21.87	20.97	0.125
				50	24	21.89	20.99	0.126
				50	50	21.88	20.98	0.125
				100	0	21.91	21.01	0.126
	1732.5	20175		1	0	21.70	20.80	0.120
				1	49	21.69	20.79	0.120
				1	99	21.67	20.77	0.119
				50	0	21.71	20.81	0.121
				50	24	21.74	20.84	0.121
				50	50	21.68	20.78	0.120
				100	0	21.72	20.82	0.121
	1745	20300		1	0	22.15	21.25	0.133
				1	49	22.15	21.25	0.133
				1	99	22.16	21.26	0.134
				50	0	22.15	21.25	0.133
				50	24	22.16	21.26	0.134
				50	50	22.16	21.26	0.134
				100	0	22.17	21.27	0.134