

Fig.61



Fig.62

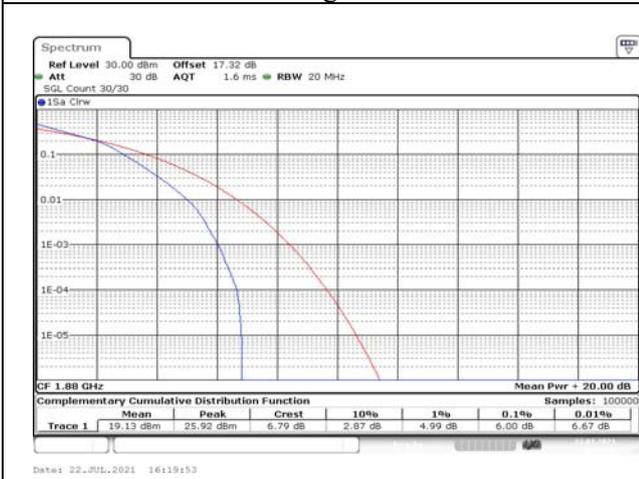


Fig.63

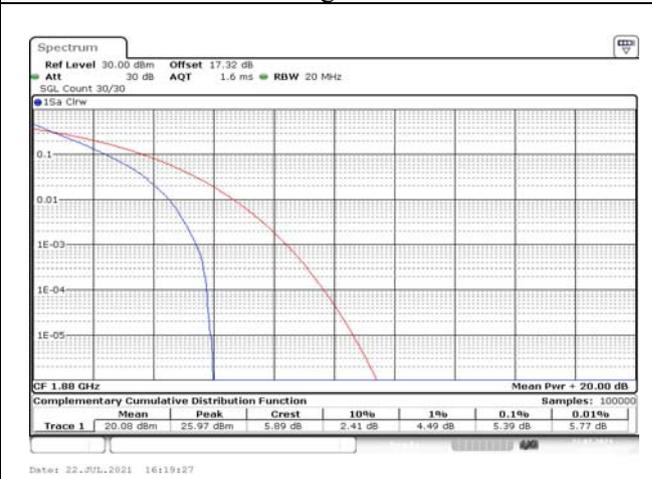


Fig.64

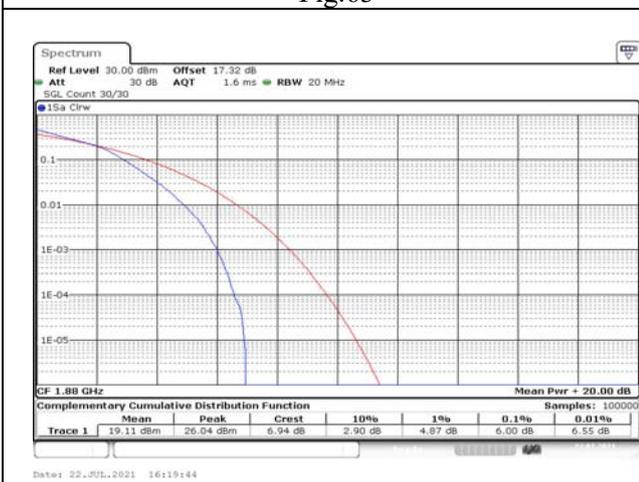


Fig.65

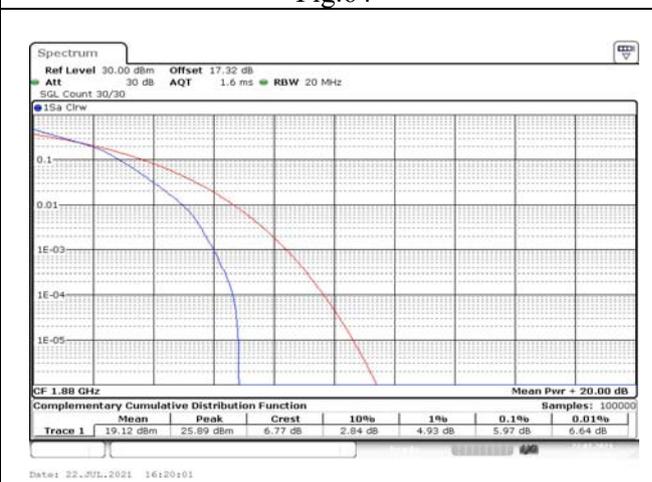


Fig.66



Fig.67

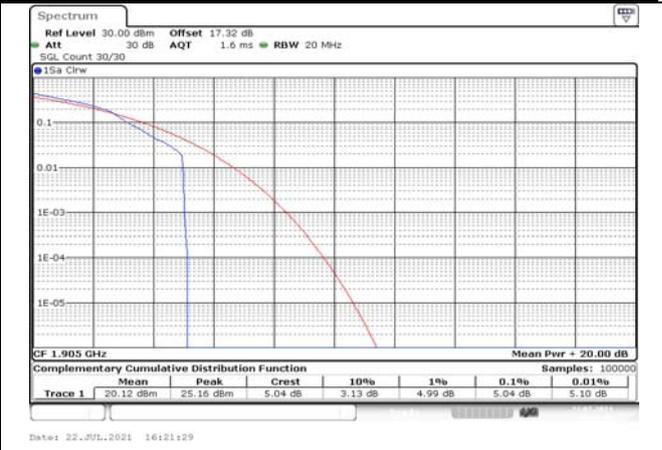


Fig.68

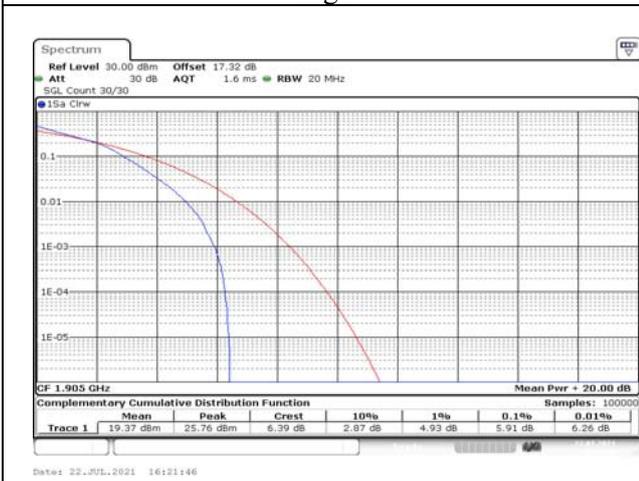


Fig.69

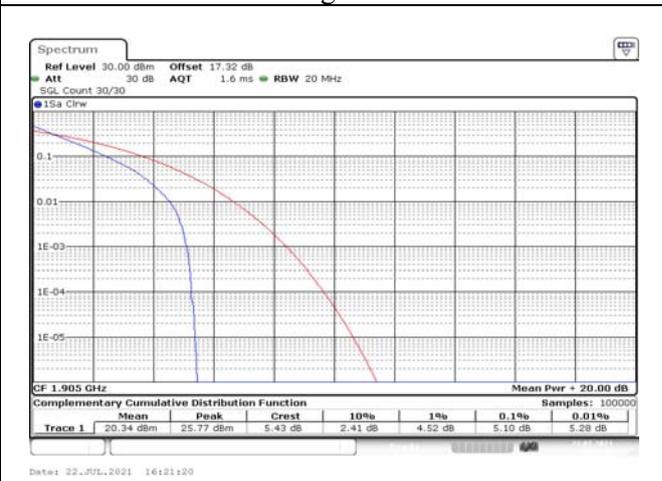


Fig.70



Fig.71

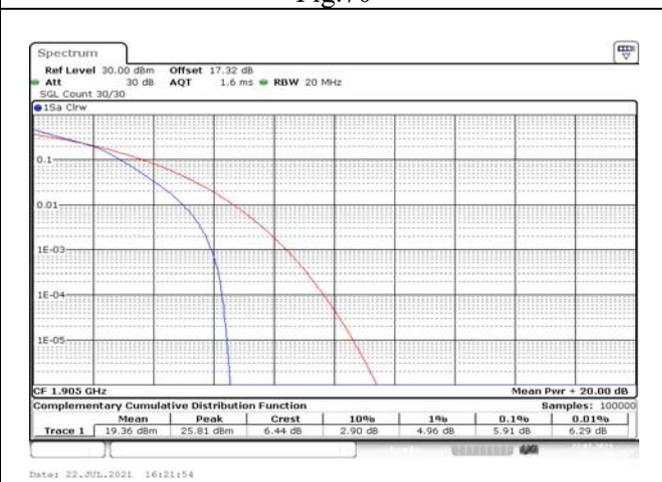


Fig.72

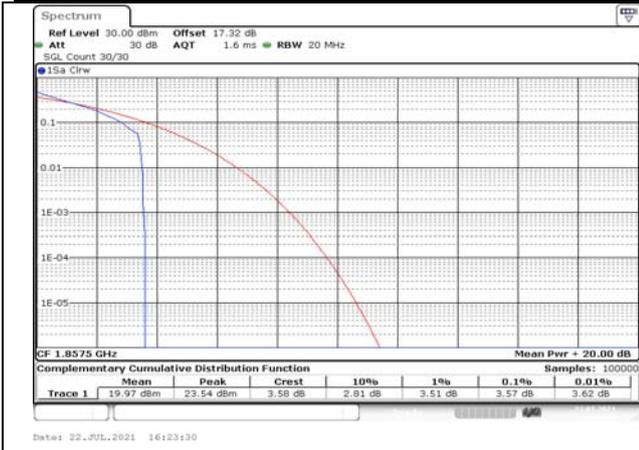


Fig.73

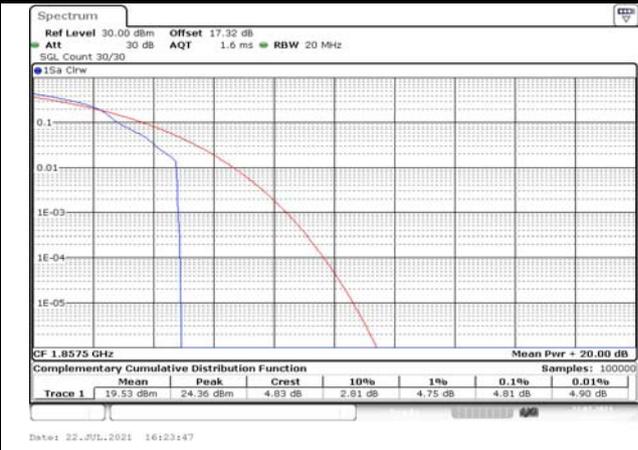


Fig.74

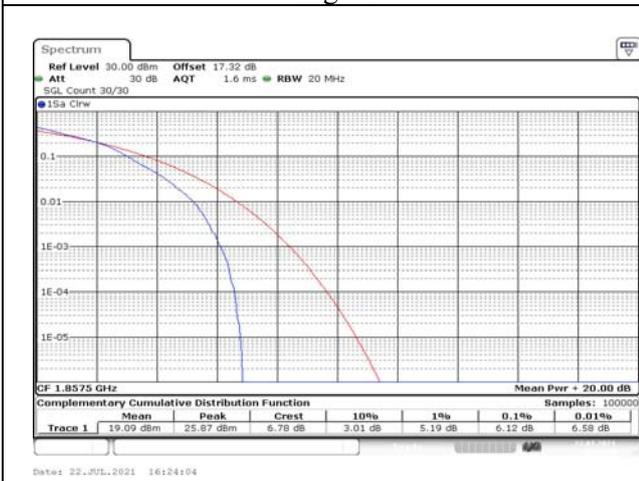


Fig.75

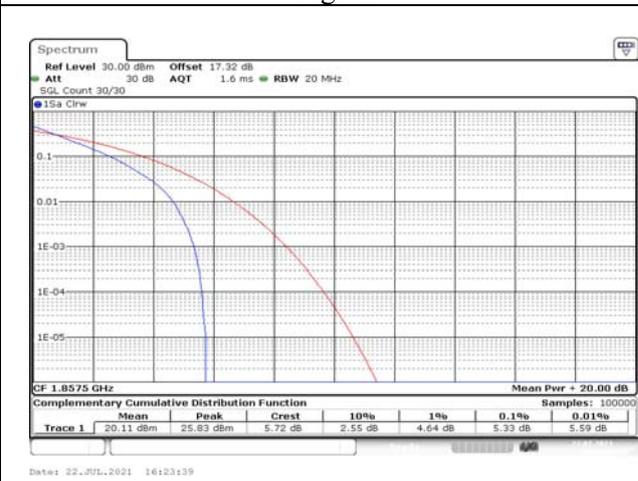


Fig.76

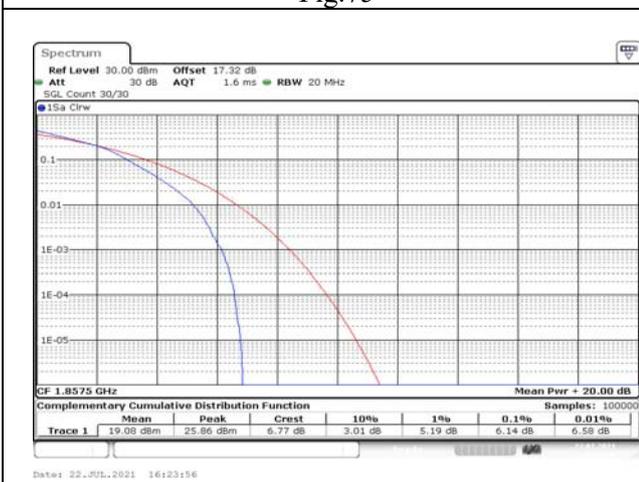


Fig.77



Fig.78

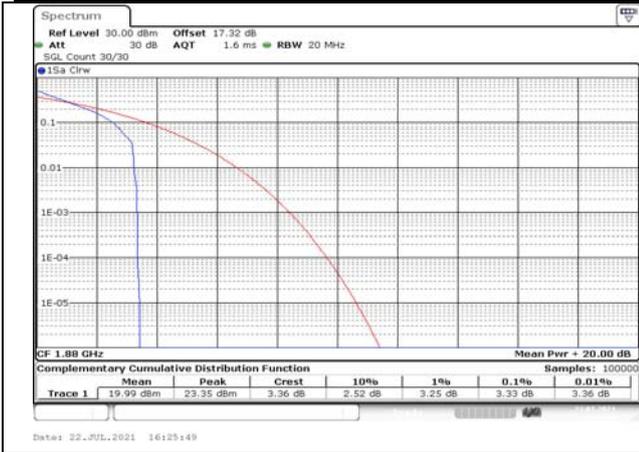


Fig.79

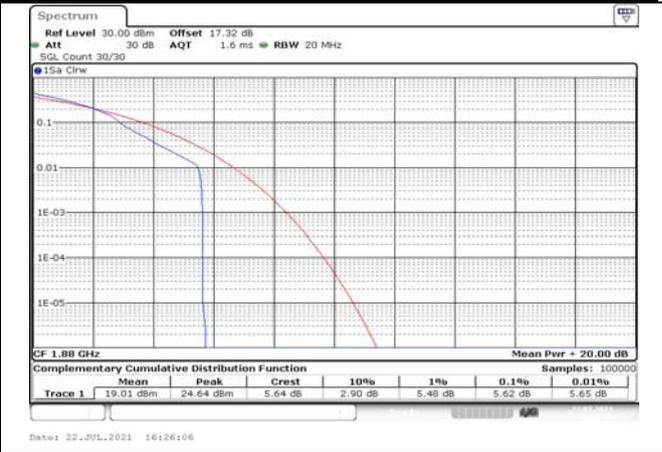


Fig.80

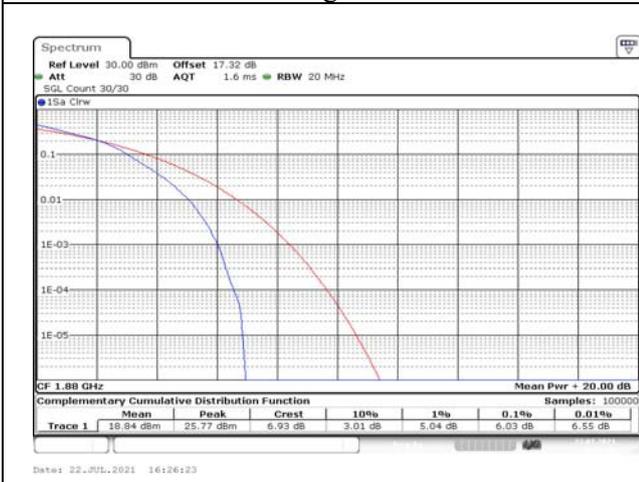


Fig.81

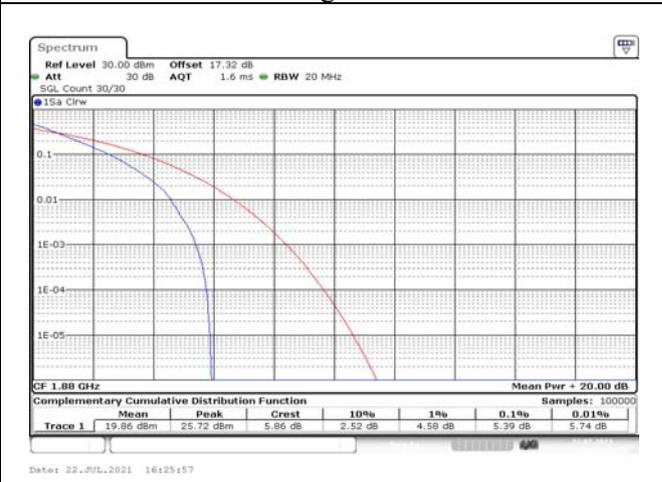


Fig.82

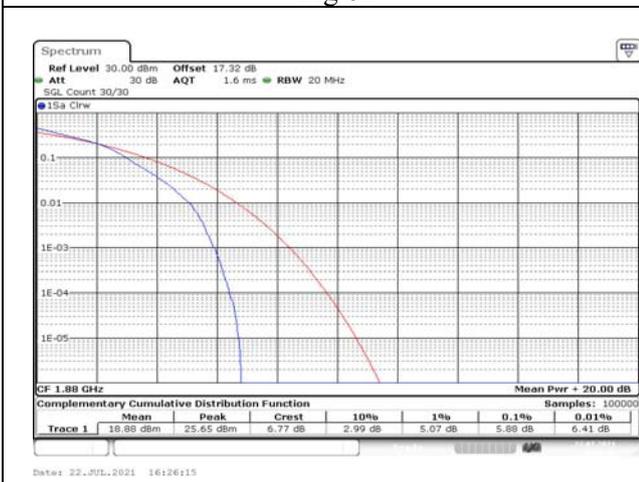


Fig.83

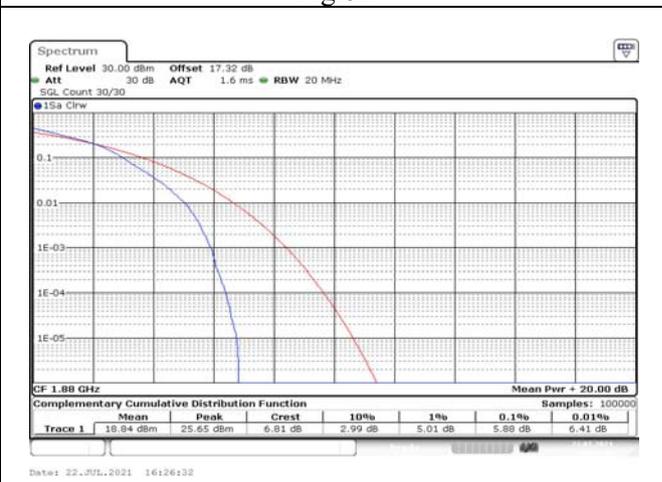


Fig.84



Fig.85



Fig.86

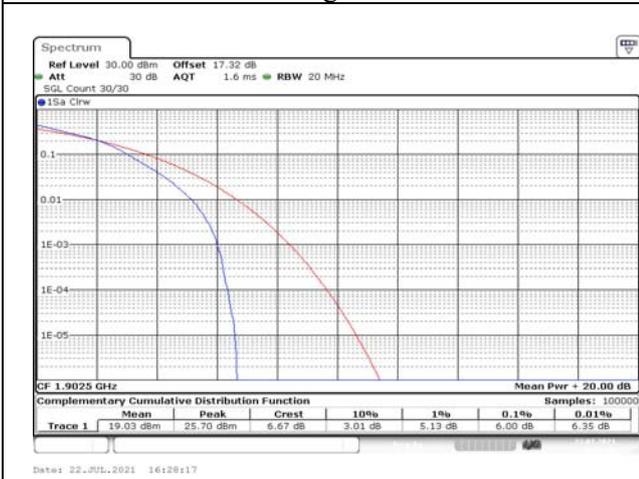


Fig.87

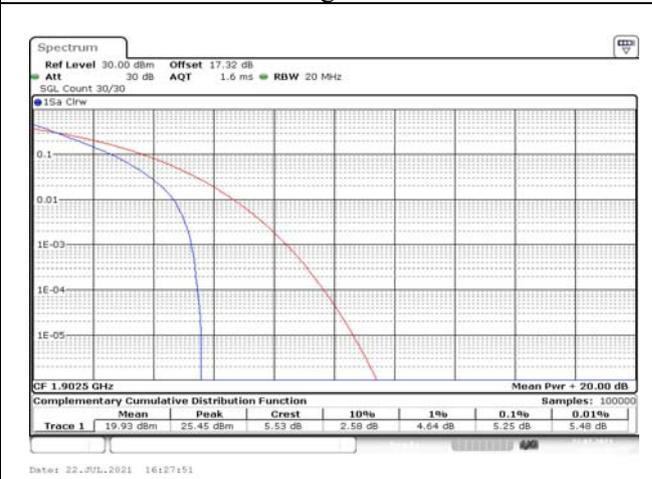


Fig.88

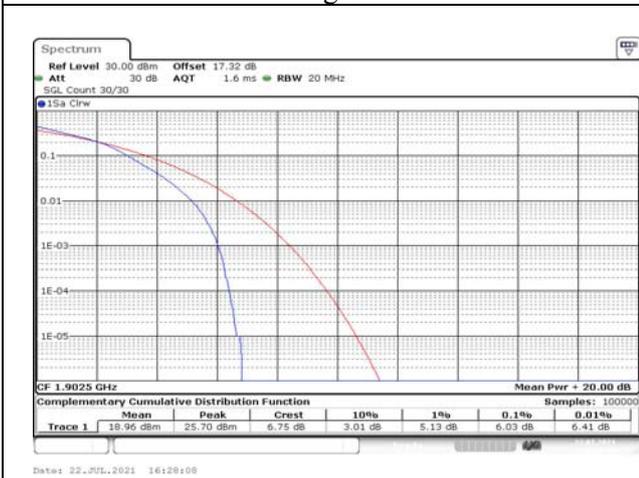


Fig.89

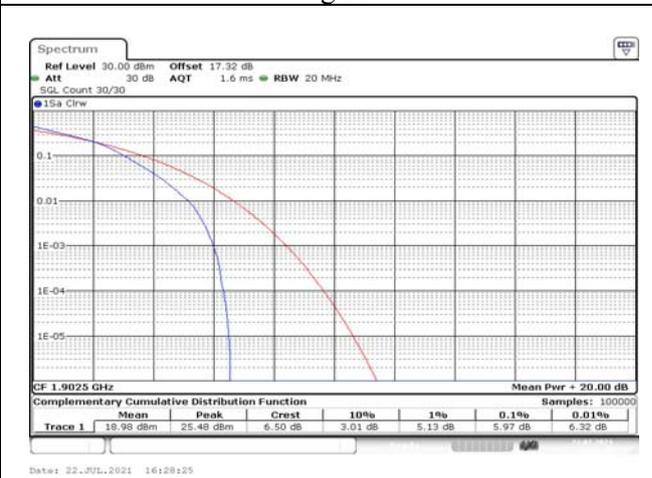


Fig.90

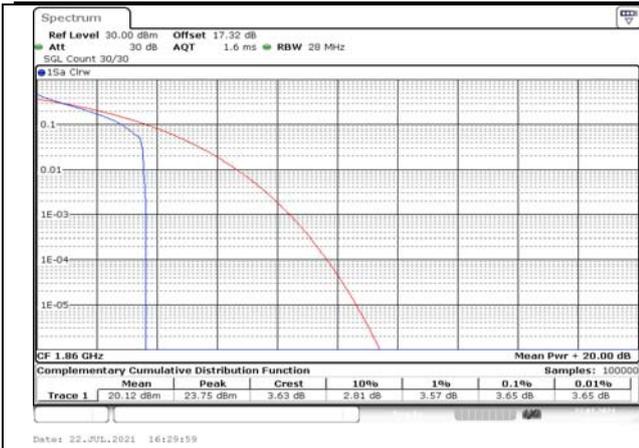


Fig.91

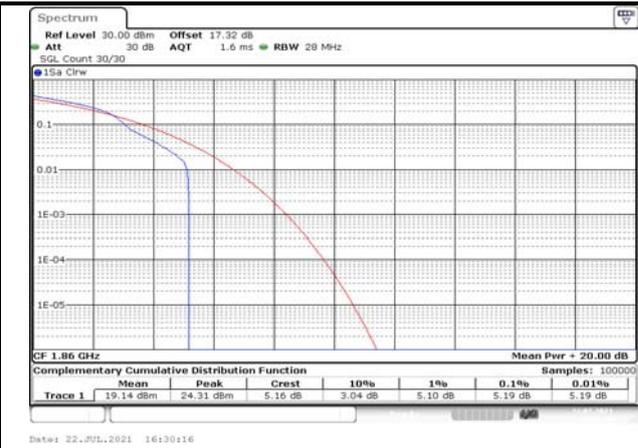


Fig.92

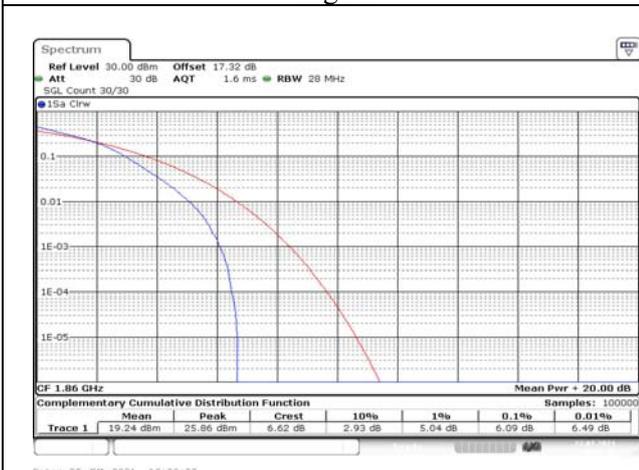


Fig.93

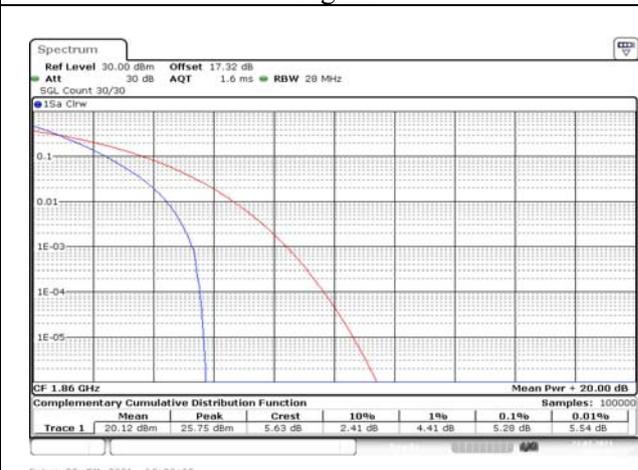


Fig.94



Fig.95

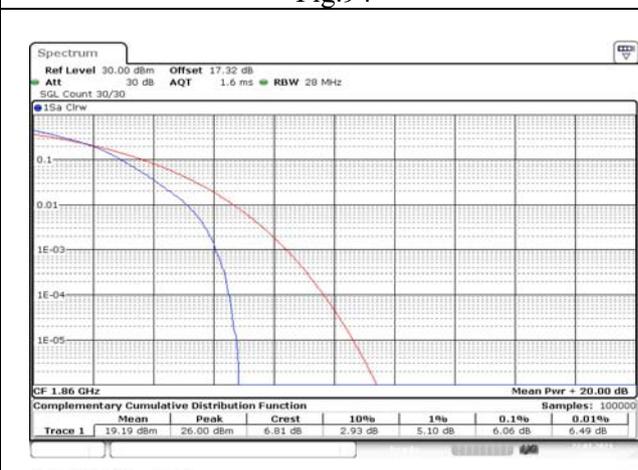


Fig.96

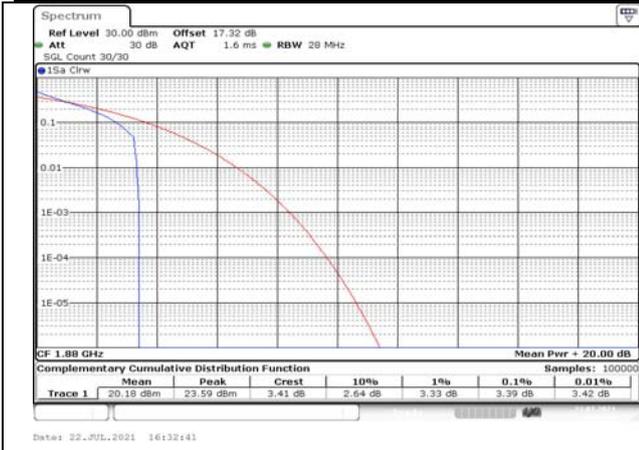


Fig.97



Fig.98

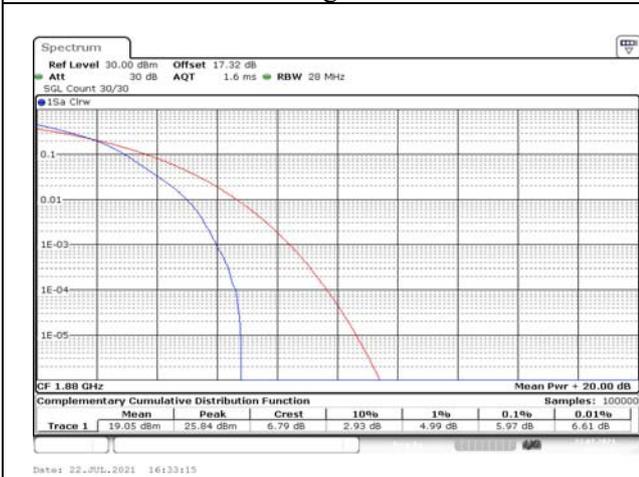


Fig.99

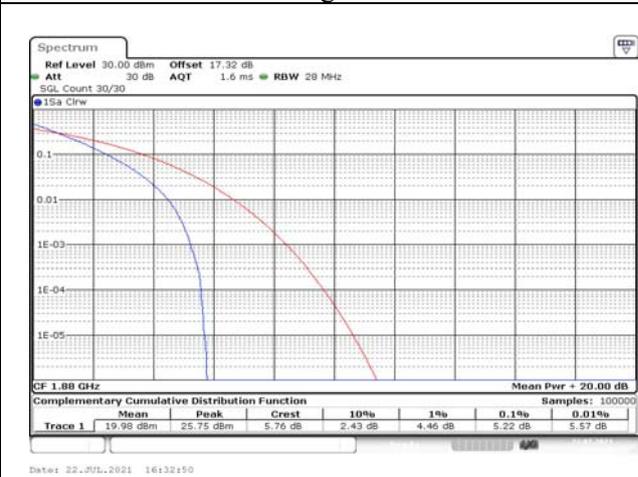


Fig.100

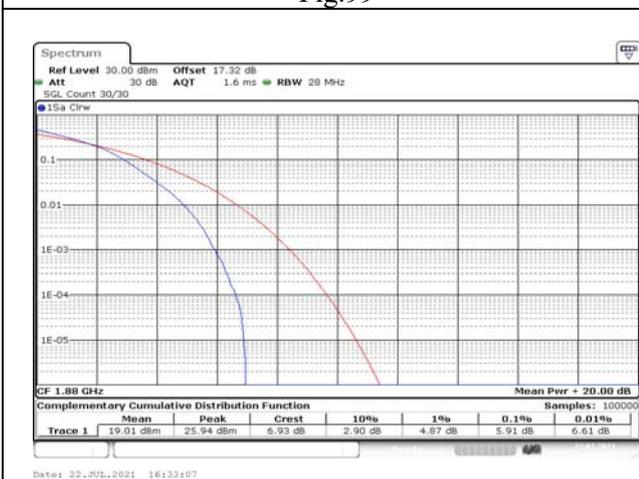


Fig.101



Fig.102



Fig.103

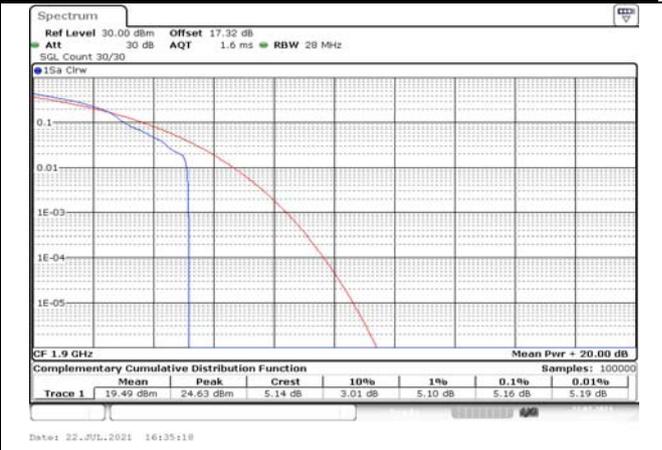


Fig.104

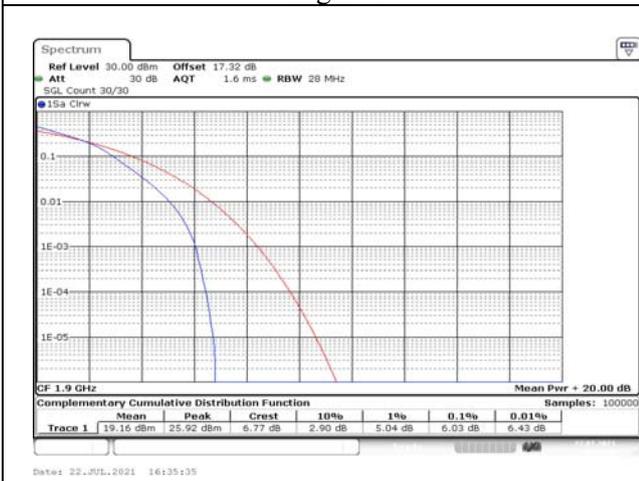


Fig.105

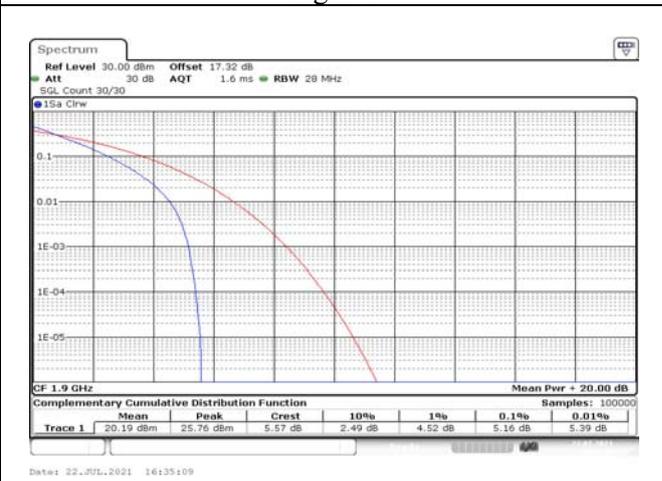


Fig.106



Fig.107

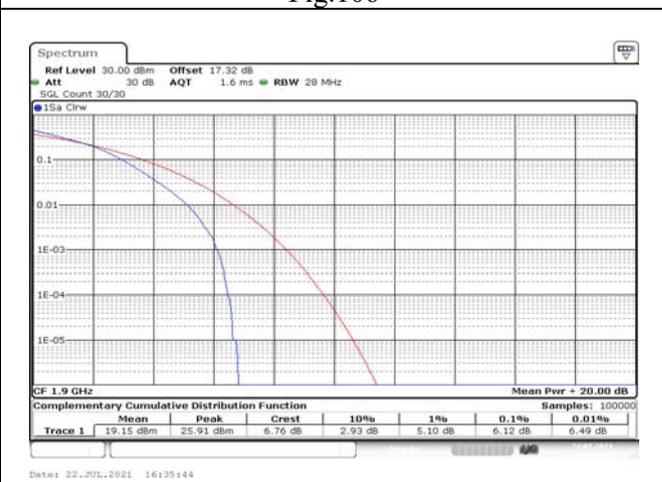


Fig.108

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

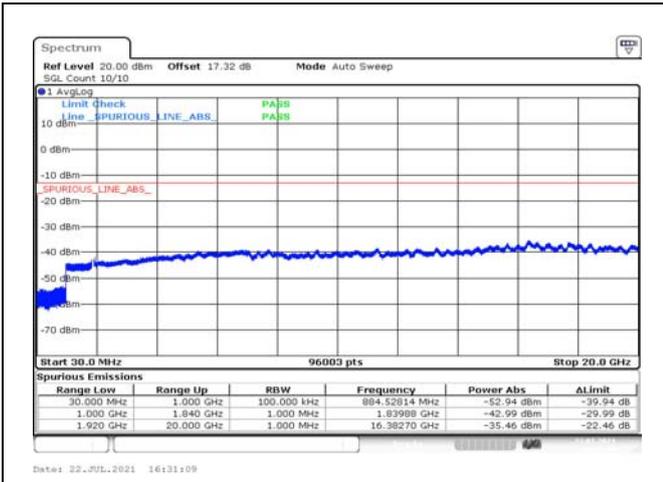


Fig.1

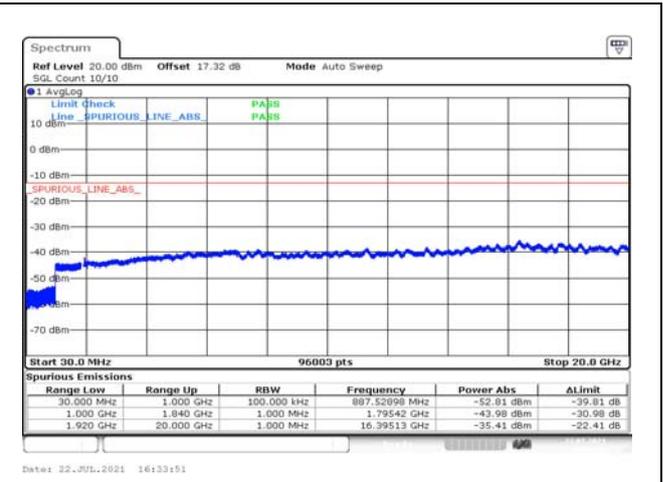


Fig.2

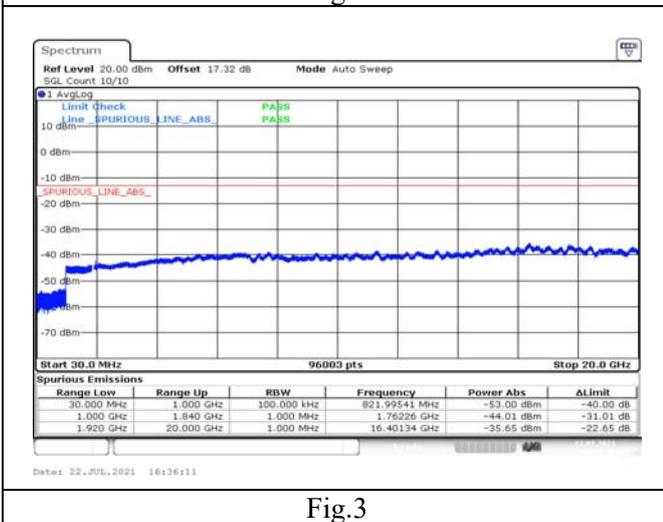


Fig.3

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

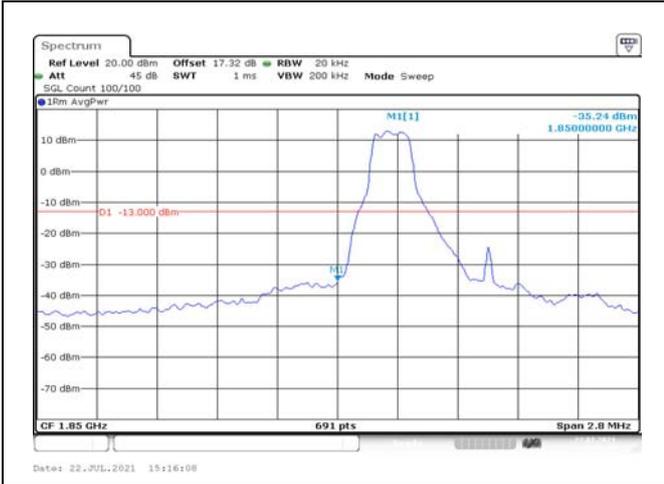


Fig.1

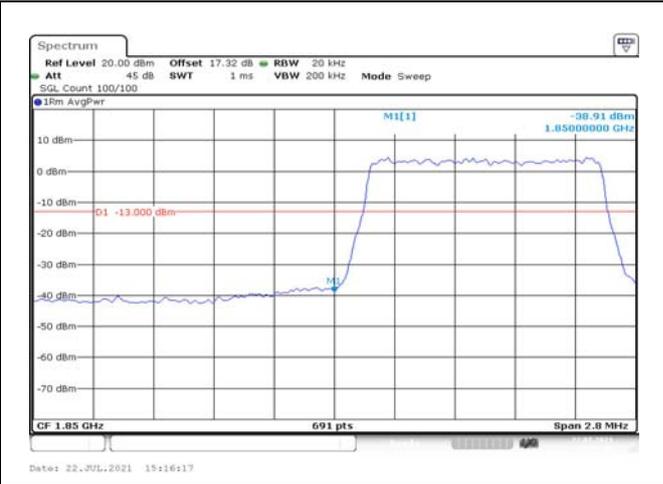


Fig.2



Fig.3

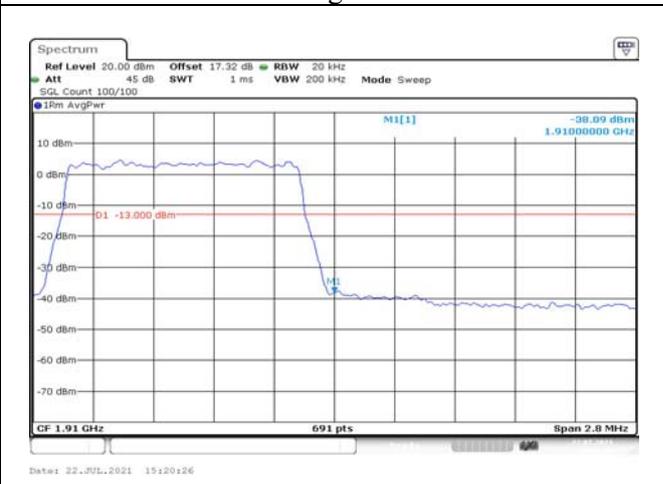


Fig.4

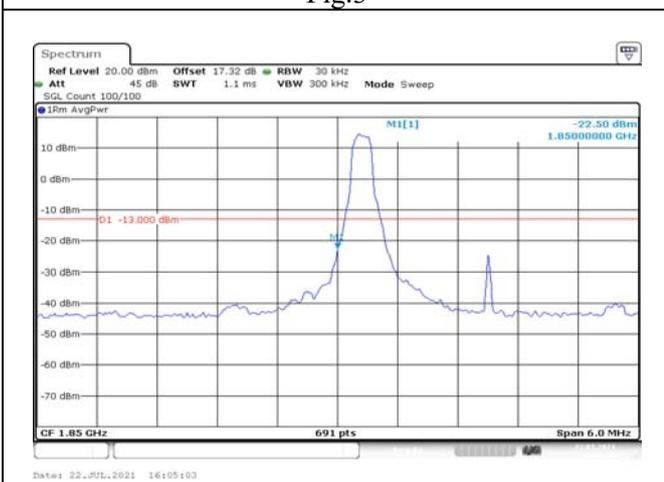


Fig.5

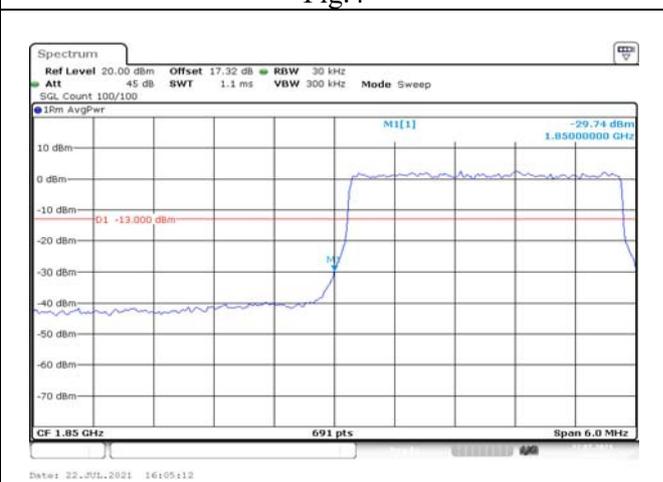


Fig.6

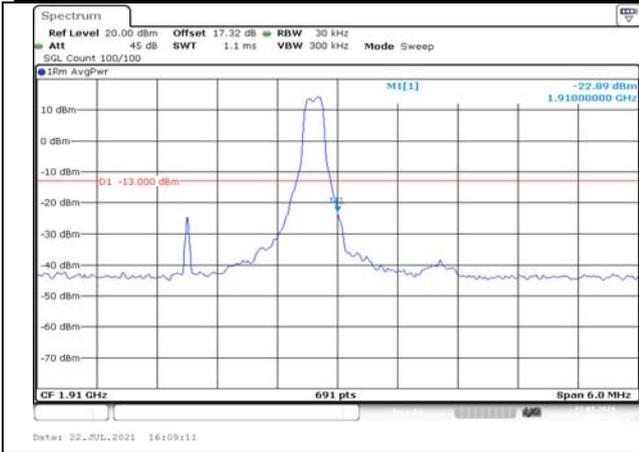


Fig.7



Fig.8

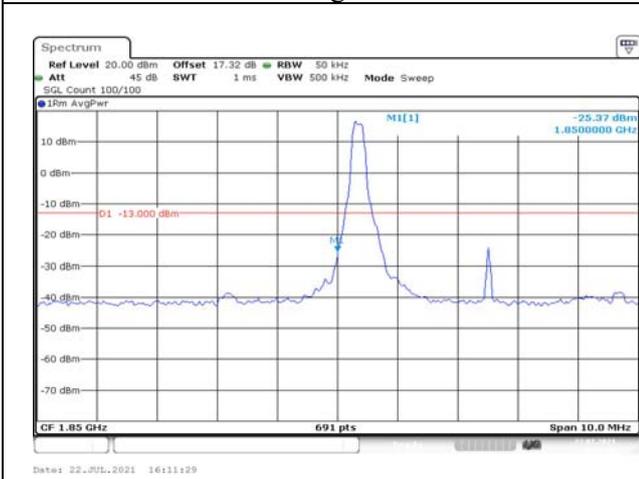


Fig.9

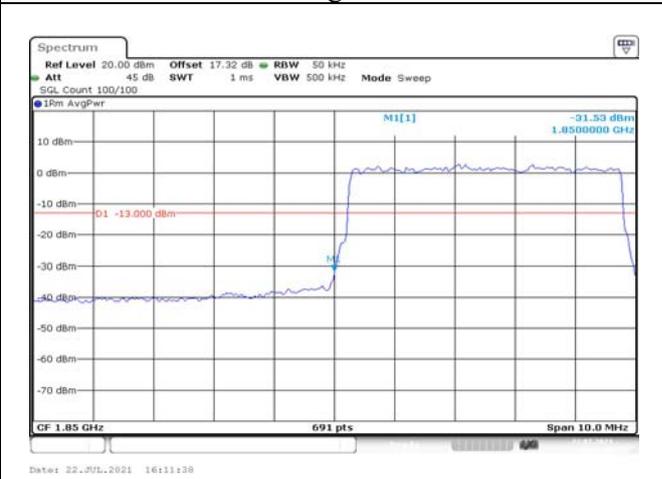


Fig.10

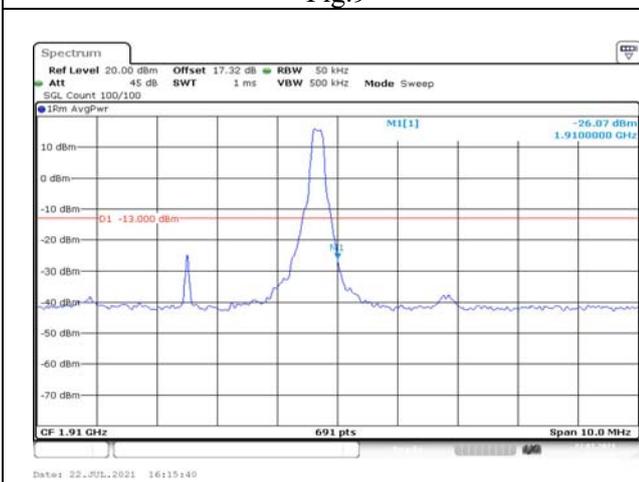


Fig.11



Fig.12

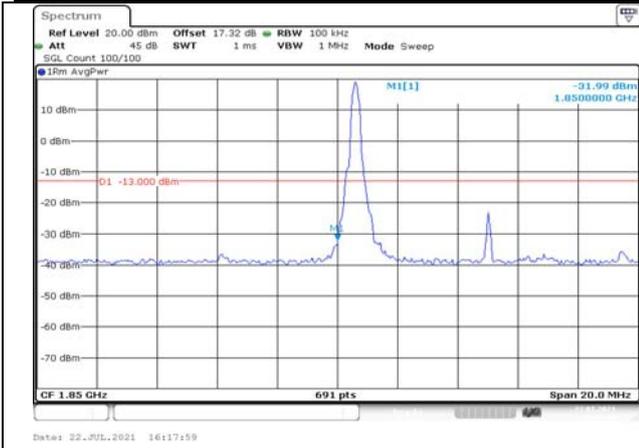


Fig.13



Fig.14

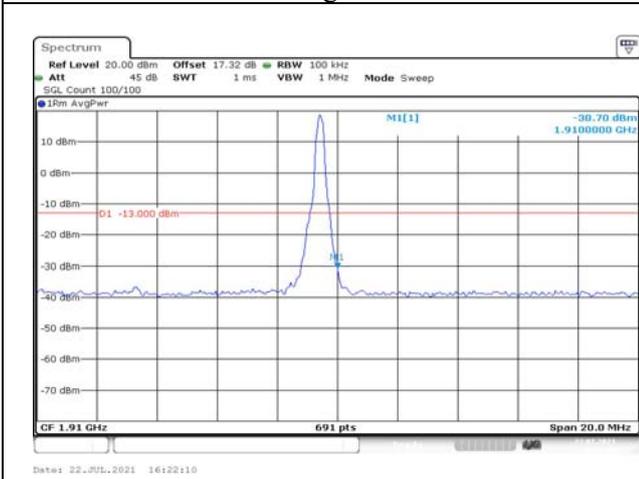


Fig.15

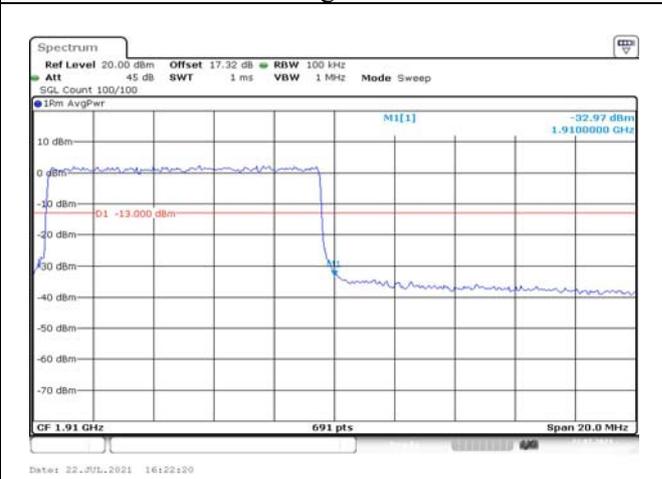


Fig.16

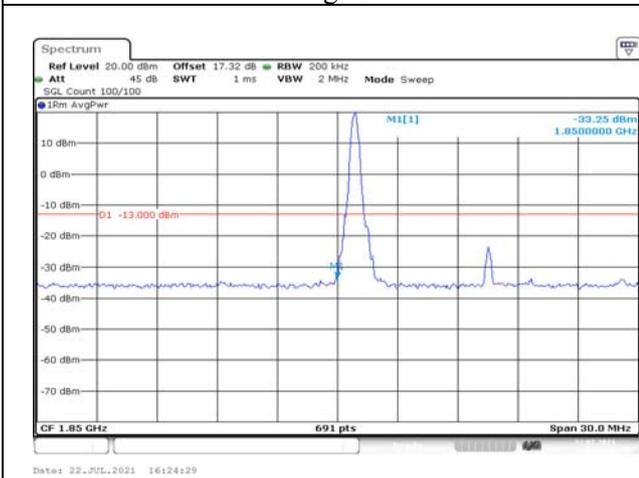


Fig.17

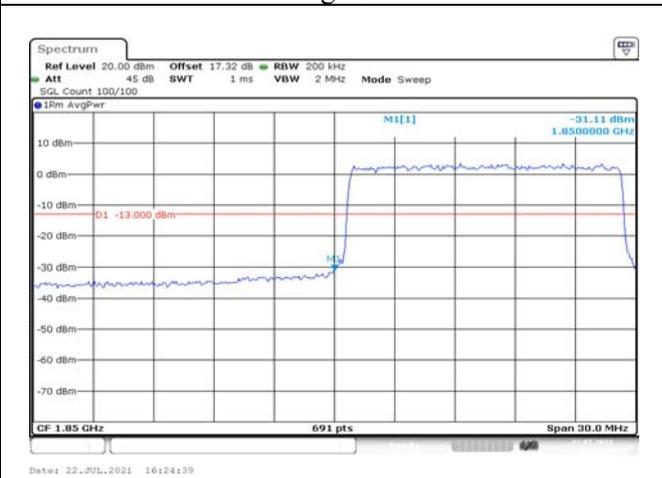


Fig.18

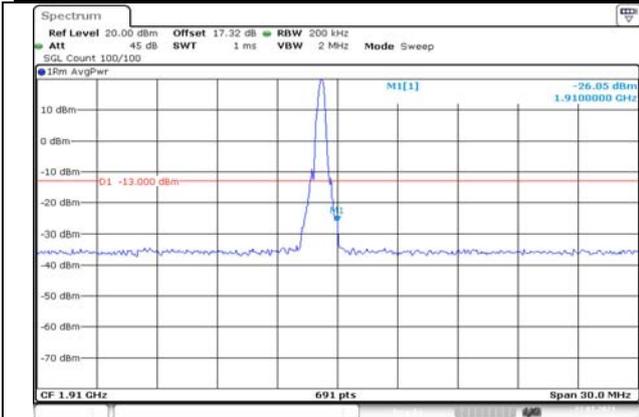


Fig.19

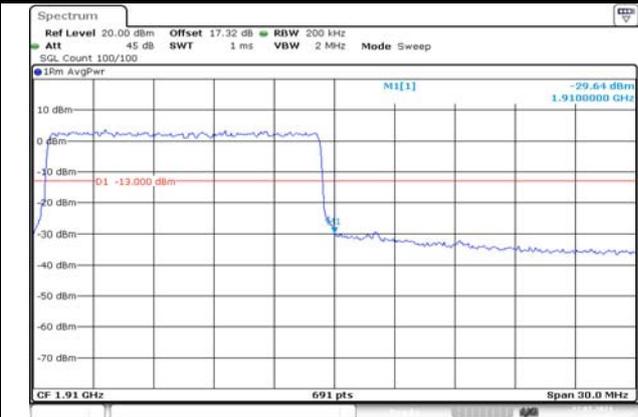


Fig.20

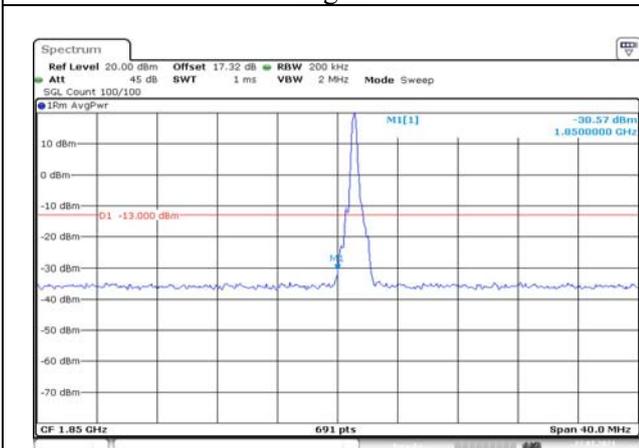


Fig.21

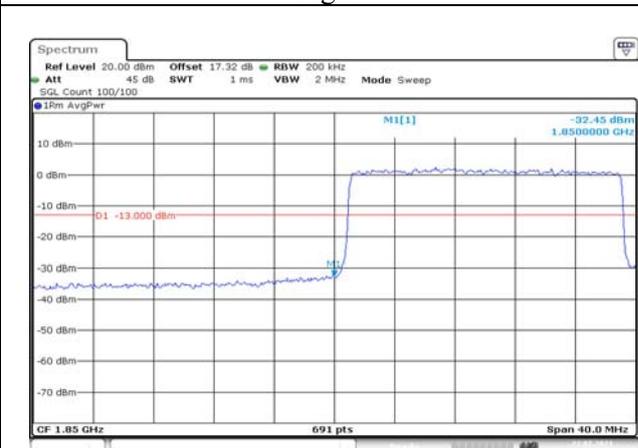


Fig.22

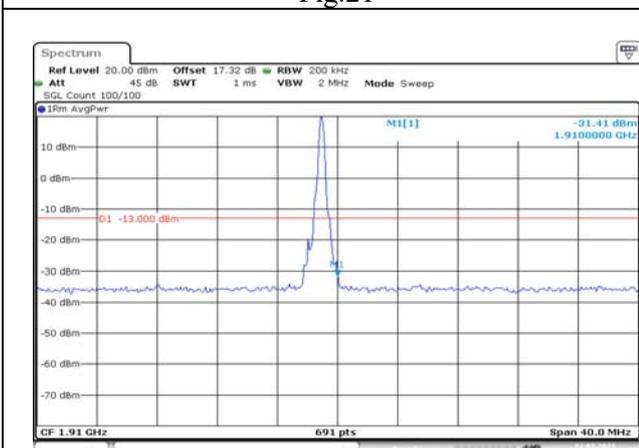


Fig.23

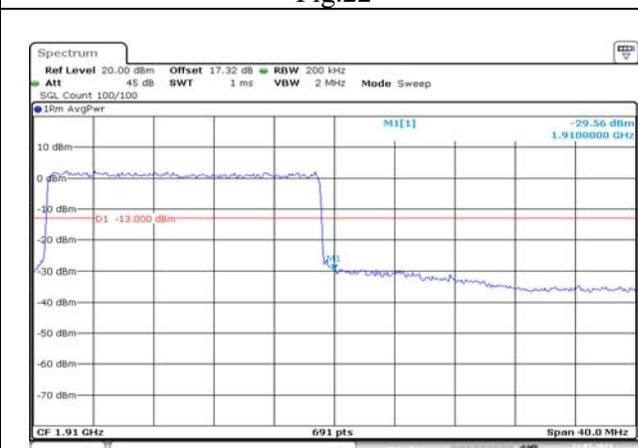


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.006	0.000	0.001	0.002	0.001	0.000
-20	NV	-0.012	0.001	0.001	0.001	0.003	0.003
-10	NV	-0.009	0.001	-0.001	0.000	0.001	0.001
0	NV	0.006	0.001	0.000	0.000	-0.001	0.004
+10	NV	-0.014	0.001	0.002	0.000	0.001	0.005
+20	NV	-0.004	0.001	0.000	0.000	0.001	0.002
+30	NV	0.002	0.001	0.000	-0.001	0.000	0.003
+40	NV	0.000	0.002	0.000	0.002	0.001	0.003
+50	NV	-0.003	0.000	0.000	0.002	0.000	0.004
+20	LV	0.006	0.000	0.001	-0.001	0.000	0.002
+20	HV	-0.005	0.000	-0.002	-0.001	-0.001	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.003	0.002	0.001	0.003	0.002	0.003
-20	NV	0.007	0.001	0.001	0.001	0.002	0.003
-10	NV	-0.006	0.002	0.002	0.001	0.002	0.002
0	NV	-0.003	0.000	0.001	0.003	0.002	0.002
+10	NV	-0.009	0.000	0.000	0.003	0.004	0.002
+20	NV	-0.009	0.001	0.001	-0.001	0.002	0.002
+30	NV	0.010	0.001	-0.001	0.005	0.002	0.003
+40	NV	-0.011	0.002	0.001	0.003	0.004	0.003
+50	NV	-0.008	0.001	0.001	0.002	0.001	0.003
+20	LV	-0.007	0.001	0.000	0.003	0.003	0.003
+20	HV	0.002	0.000	-0.001	0.003	0.001	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	22.28	17.08	0.051
				1	3	22.17	16.97	0.050
				1	5	22.04	16.84	0.048
				3	0	22.25	17.05	0.051
				3	1	22.23	17.03	0.050
				3	3	22.22	17.02	0.050
	1880	18900		6	0	21.28	16.08	0.041
				1	0	21.93	16.73	0.047
				1	3	21.92	16.72	0.047
				1	5	21.87	16.67	0.046
				3	0	21.99	16.79	0.048
				3	1	21.87	16.67	0.046
	1909.3	19193		3	3	21.93	16.73	0.047
				6	0	20.94	15.74	0.037
				1	0	22.06	16.86	0.049
				1	3	22.05	16.85	0.048
				1	5	22.04	16.84	0.048
				3	0	22.11	16.91	0.049
16QAM	1850.7	18607	3	1	22.11	16.91	0.049	
			3	3	22.03	16.83	0.048	
			6	0	21.12	15.92	0.039	
			1	0	21.43	16.23	0.042	
			1	3	21.31	16.11	0.041	
			1	5	21.38	16.18	0.041	
	1880	18900	3	0	21.43	16.23	0.042	
			3	1	21.36	16.16	0.041	
			3	3	21.36	16.16	0.041	
			6	0	20.20	15.00	0.032	
			1	0	21.10	15.90	0.039	
			1	3	21.00	15.80	0.038	
	1909.3	19193	1	5	21.06	15.86	0.039	
			3	0	21.24	16.04	0.040	
			3	1	21.24	16.04	0.040	
			3	3	21.29	16.09	0.041	
			6	0	20.01	14.81	0.030	
			1	0	21.26	16.06	0.040	
			1	3	21.21	16.01	0.040	
			1	5	21.26	16.06	0.040	
			3	0	21.17	15.97	0.040	
			3	1	21.14	15.94	0.039	
			3	3	20.97	15.77	0.038	
			6	0	20.17	14.97	0.031	

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	20.17	14.97	0.031
				1	3	20.18	14.98	0.031
				1	5	20.16	14.96	0.031
				3	0	20.17	14.97	0.031
				3	1	20.15	14.95	0.031
				3	3	20.20	15.00	0.032
	1880	18900		1	0	20.04	14.84	0.030
				1	3	20.03	14.83	0.030
				1	5	20.11	14.91	0.031
				3	0	20.10	14.90	0.031
				3	1	20.03	14.83	0.030
				3	3	20.04	14.84	0.030
	1909.3	19193		6	0	20.07	14.87	0.031
				1	0	20.28	15.08	0.032
				1	3	20.18	14.98	0.031
				1	5	20.22	15.02	0.032
				3	0	20.27	15.07	0.032
				3	1	20.20	15.00	0.032
				3	3	20.25	15.05	0.032
				6	0	20.25	15.05	0.032

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	22.37	17.17	0.052
				1	8	22.20	17.00	0.050
				1	14	22.19	16.99	0.050
				8	0	21.41	16.21	0.042
				8	4	21.31	16.11	0.041
				8	7	21.33	16.13	0.041
				15	0	21.43	16.23	0.042
	1880	18900		1	0	22.15	16.95	0.050
				1	8	22.01	16.81	0.048
				1	14	22.00	16.80	0.048
				8	0	21.12	15.92	0.039
				8	4	21.01	15.81	0.038
				8	7	21.00	15.80	0.038
				15	0	21.15	15.95	0.039
	16QAM	1908.5		19185	1	0	22.26	17.06
1			8		22.13	16.93	0.049	
1			14		22.21	17.01	0.050	
8			0		21.38	16.18	0.041	
8			4		21.29	16.09	0.041	
8			7		21.29	16.09	0.041	
15			0		21.30	16.10	0.041	
1851.5		18615	1	0	22.07	16.87	0.049	
			1	8	21.82	16.62	0.046	
			1	14	21.82	16.62	0.046	
			8	0	20.66	15.46	0.035	
			8	4	20.54	15.34	0.034	
			8	7	20.47	15.27	0.034	
			15	0	20.45	15.25	0.033	
		1880	18900	1	0	21.35	16.15	0.041
	1			8	21.22	16.02	0.040	
	1			14	21.12	15.92	0.039	
	8			0	20.18	14.98	0.031	
	8			4	20.04	14.84	0.030	
	8			7	20.01	14.81	0.030	
	15			0	20.09	14.89	0.031	
	1908.5			19185	1	0	21.49	16.29
1		8	21.35		16.15	0.041		
1		14	21.34		16.14	0.041		
8		0	20.43		15.23	0.033		
8		4	20.29		15.09	0.032		
8		7	20.33		15.13	0.033		
15		0	20.35		15.15	0.033		

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	20.45	15.25	0.033
				1	8	20.45	15.25	0.033
				1	14	20.44	15.24	0.033
				8	0	20.44	15.24	0.033
				8	4	20.44	15.24	0.033
				8	7	20.43	15.23	0.033
				15	0	20.44	15.24	0.033
	1880	18900		1	0	20.09	14.89	0.031
				1	8	20.08	14.88	0.031
				1	14	20.12	14.92	0.031
				8	0	20.08	14.88	0.031
				8	4	20.05	14.85	0.031
				8	7	20.04	14.84	0.030
				15	0	20.09	14.89	0.031
	1908.5	19185		1	0	20.41	15.21	0.033
				1	8	20.41	15.21	0.033
				1	14	20.41	15.21	0.033
				8	0	20.35	15.15	0.033
				8	4	20.41	15.21	0.033
				8	7	20.45	15.25	0.033
				15	0	20.36	15.16	0.033

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	22.38	17.18	0.052
				1	12	22.21	17.01	0.050
				1	24	22.20	17.00	0.050
				12	0	21.43	16.23	0.042
				12	7	21.28	16.08	0.041
				12	13	21.28	16.08	0.041
	1880	18900		25	0	21.37	16.17	0.041
				1	0	22.13	16.93	0.049
				1	12	22.06	16.86	0.049
				1	24	22.06	16.86	0.049
				12	0	21.21	16.01	0.040
				12	7	21.08	15.88	0.039
	1907.5	19175		12	13	21.09	15.89	0.039
				25	0	21.18	15.98	0.040
				1	0	22.27	17.07	0.051
				1	12	22.22	17.02	0.050
				1	24	22.22	17.02	0.050
				12	0	21.38	16.18	0.041
16QAM	1852.5	18625	12	7	21.28	16.08	0.041	
			12	13	21.29	16.09	0.041	
			25	0	21.30	16.10	0.041	
			1	0	21.42	16.22	0.042	
			1	12	21.31	16.11	0.041	
			1	24	21.31	16.11	0.041	
	1880	18900	12	0	20.52	15.32	0.034	
			12	7	20.31	15.11	0.032	
			12	13	20.35	15.15	0.033	
			25	0	20.43	15.23	0.033	
			1	0	21.46	16.26	0.042	
			1	12	21.41	16.21	0.042	
	1907.5	19175	1	24	21.40	16.20	0.042	
			12	0	20.25	15.05	0.032	
			12	7	20.08	14.88	0.031	
			12	13	20.12	14.92	0.031	
			25	0	20.18	14.98	0.031	
			1	0	21.42	16.22	0.042	
			1	12	21.41	16.21	0.042	
			1	24	21.32	16.12	0.041	
			12	0	20.31	15.11	0.032	
			12	7	20.25	15.05	0.032	
			12	13	20.24	15.04	0.032	
			25	0	20.35	15.15	0.033	

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	20.48	15.28	0.034
				1	12	20.41	15.21	0.033
				1	24	20.47	15.27	0.034
				12	0	20.49	15.29	0.034
				12	7	20.41	15.21	0.033
				12	13	20.47	15.27	0.034
	1880	18900		25	0	20.46	15.26	0.034
				1	0	20.16	14.96	0.031
				1	12	20.15	14.95	0.031
				1	24	20.11	14.91	0.031
				12	0	20.14	14.94	0.031
				12	7	20.18	14.98	0.031
	1907.5	19175		12	13	20.13	14.93	0.031
				25	0	20.15	14.95	0.031
				1	0	20.38	15.18	0.033
				1	12	20.35	15.15	0.033
				1	24	20.38	15.18	0.033
				12	0	20.37	15.17	0.033
				12	7	20.37	15.17	0.033
				12	13	20.38	15.18	0.033
				25	0	20.38	15.18	0.033

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	22.40	17.20	0.052
				1	25	22.25	17.05	0.051
				1	49	22.14	16.94	0.049
				25	0	21.57	16.37	0.043
				25	12	21.34	16.14	0.041
				25	25	21.34	16.14	0.041
	50	0		21.42	16.22	0.042		
	1	0		22.16	16.96	0.050		
	1	25		22.05	16.85	0.048		
	1	49		22.08	16.88	0.049		
	25	0		21.18	15.98	0.040		
	25	12		21.11	15.91	0.039		
	25	25		21.15	15.95	0.039		
	50	0		21.22	16.02	0.040		
	1	0		22.31	17.11	0.051		
	1	25		22.24	17.04	0.051		
	1	49		22.14	16.94	0.049		
	25	0		21.35	16.15	0.041		
25	12	21.31	16.11	0.041				
25	25	21.30	16.10	0.041				
50	0	21.36	16.16	0.041				
16QAM	1855	18650	10	1	0	21.96	16.76	0.047
				1	25	21.72	16.52	0.045
				1	49	21.73	16.53	0.045
				25	0	20.43	15.23	0.033
				25	12	20.37	15.17	0.033
				25	25	20.40	15.20	0.033
	50	0		20.43	15.23	0.033		
	1	0		21.35	16.15	0.041		
	1	25		21.32	16.12	0.041		
	1	49		21.41	16.21	0.042		
	25	0		20.26	15.06	0.032		
	25	12		20.09	14.89	0.031		
	25	25		20.15	14.95	0.031		
	50	0		20.23	15.03	0.032		
	1	0		21.36	16.16	0.041		
	1	25		21.40	16.20	0.042		
	1	49		21.39	16.19	0.042		
	25	0		20.46	15.26	0.034		
25	12	20.44	15.24	0.033				
25	25	20.44	15.24	0.033				
50	0	20.40	15.20	0.033				

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	20.40	15.20	0.033
				1	25	20.44	15.24	0.033
				1	49	20.38	15.18	0.033
				25	0	20.38	15.18	0.033
				25	12	20.40	15.20	0.033
				25	25	20.42	15.22	0.033
				50	0	20.41	15.21	0.033
	1880	18900		1	0	20.17	14.97	0.031
				1	25	20.13	14.93	0.031
				1	49	20.12	14.92	0.031
				25	0	20.21	15.01	0.032
				25	12	20.23	15.03	0.032
				25	25	20.18	14.98	0.031
				50	0	20.27	15.07	0.032
	1905	19150		1	0	20.38	15.18	0.033
				1	25	20.40	15.20	0.033
				1	49	20.40	15.20	0.033
				25	0	20.38	15.18	0.033
				25	12	20.39	15.19	0.033
				25	25	20.39	15.19	0.033
				50	0	20.39	15.19	0.033

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	22.45	17.25	0.053
				1	37	22.12	16.92	0.049
				1	74	22.08	16.88	0.049
				36	0	21.32	16.12	0.041
				36	29	21.24	16.04	0.040
				36	30	21.22	16.02	0.040
				75	0	21.27	16.07	0.040
	1880	18900		1	0	22.13	16.93	0.049
				1	37	21.93	16.73	0.047
				1	74	22.00	16.80	0.048
				36	0	21.11	15.91	0.039
				36	29	21.12	15.92	0.039
				36	30	21.09	15.89	0.039
				75	0	21.05	15.85	0.038
	1902.5	19125		1	0	22.22	17.02	0.050
1			37	22.18	16.98	0.050		
1			74	22.20	17.00	0.050		
36			0	21.20	16.00	0.040		
36			29	21.30	16.10	0.041		
36			30	21.29	16.09	0.041		
75			0	21.29	16.09	0.041		
16QAM	1857.5	18675	1	0	21.92	16.72	0.047	
			1	37	21.70	16.50	0.045	
			1	74	21.70	16.50	0.045	
			36	0	20.32	15.12	0.033	
			36	29	20.25	15.05	0.032	
			36	30	20.25	15.05	0.032	
			75	0	20.26	15.06	0.032	
	1880	18900	1	0	21.71	16.51	0.045	
			1	37	21.75	16.55	0.045	
			1	74	21.70	16.50	0.045	
			36	0	20.12	14.92	0.031	
			36	29	20.18	14.98	0.031	
			36	30	20.11	14.91	0.031	
			75	0	20.12	14.92	0.031	
	1902.5	19125	1	0	21.47	16.27	0.042	
1			37	21.26	16.06	0.040		
1			74	21.37	16.17	0.041		
36			0	20.25	15.05	0.032		
36			29	20.27	15.07	0.032		
36			30	20.28	15.08	0.032		
75			0	20.27	15.07	0.032		

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	20.26	15.06	0.032
				1	37	20.23	15.03	0.032
				1	74	20.24	15.04	0.032
				36	0	20.30	15.10	0.032
				36	29	20.29	15.09	0.032
				36	30	20.30	15.10	0.032
				75	0	20.22	15.02	0.032
	1	0		20.07	14.87	0.031		
	1	37		20.13	14.93	0.031		
	1	74		20.14	14.94	0.031		
	36	0		20.14	14.94	0.031		
	36	29		20.05	14.85	0.031		
	36	30		20.12	14.92	0.031		
	75	0		20.10	14.90	0.031		
	1	0		20.23	15.03	0.032		
	1	37		20.31	15.11	0.032		
	1	74		20.30	15.10	0.032		
	36	0		20.28	15.08	0.032		
	36	29		20.27	15.07	0.032		
	36	30		20.26	15.06	0.032		
	75	0		20.28	15.08	0.032		

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	22.10	16.90	0.049
				1	49	21.95	16.75	0.047
				1	99	22.02	16.82	0.048
				50	0	21.26	16.06	0.040
				50	24	21.18	15.98	0.040
				50	50	21.19	15.99	0.040
	100	0		21.27	16.07	0.040		
	1	0		22.15	16.95	0.050		
	1	49		22.11	16.91	0.049		
	1	99		22.11	16.91	0.049		
	50	0		21.13	15.93	0.039		
	50	24		21.04	15.84	0.038		
	50	50		21.09	15.89	0.039		
	100	0		21.15	15.95	0.039		
	1	0		22.12	16.92	0.049		
	1	49		22.07	16.87	0.049		
	1	99		22.13	16.93	0.049		
	50	0		21.19	15.99	0.040		
50	24	21.20	16.00	0.040				
50	50	21.20	16.00	0.040				
100	0	21.35	16.15	0.041				
16QAM	1860	18700	20	1	0	21.61	16.41	0.044
				1	49	21.39	16.19	0.042
				1	99	21.36	16.16	0.041
				50	0	20.27	15.07	0.032
				50	24	20.11	14.91	0.031
				50	50	20.11	14.91	0.031
	100	0		20.26	15.06	0.032		
	1	0		21.48	16.28	0.042		
	1	49		21.59	16.39	0.044		
	1	99		21.46	16.26	0.042		
	50	0		20.12	14.92	0.031		
	50	24		20.11	14.91	0.031		
	50	50		20.05	14.85	0.031		
	100	0		20.10	14.90	0.031		
	1	0		21.85	16.65	0.046		
	1	49		21.75	16.55	0.045		
	1	99		21.88	16.68	0.047		
	50	0		20.24	15.04	0.032		
50	24	20.19	14.99	0.032				
50	50	20.17	14.97	0.031				
100	0	20.21	15.01	0.032				

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	20.29	15.09	0.032
				1	49	20.25	15.05	0.032
				1	99	20.26	15.06	0.032
				50	0	20.28	15.08	0.032
				50	24	20.23	15.03	0.032
				50	50	20.29	15.09	0.032
	100	0		20.26	15.06	0.032		
	1	0		20.06	14.86	0.031		
	1	49		20.13	14.93	0.031		
	1	99		20.13	14.93	0.031		
	50	0		20.14	14.94	0.031		
	50	24		20.13	14.93	0.031		
	50	50		20.16	14.96	0.031		
	100	0		20.13	14.93	0.031		
	1	0		20.21	15.01	0.032		
	1	49		20.26	15.06	0.032		
	1	99		20.23	15.03	0.032		
	50	0		20.24	15.04	0.032		
50	24	20.27	15.07	0.032				
50	50	20.25	15.05	0.032				
100	0	20.24	15.04	0.032				