

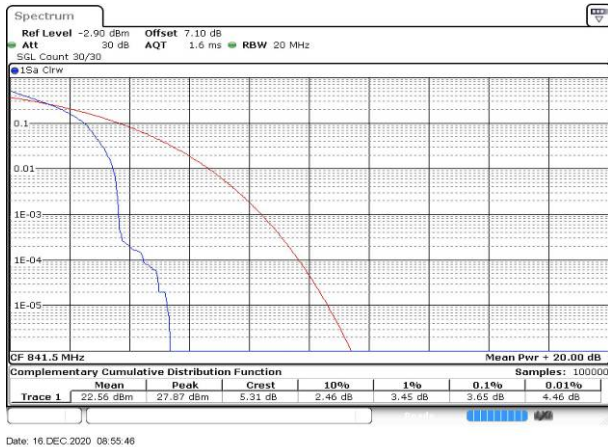


Fig.85

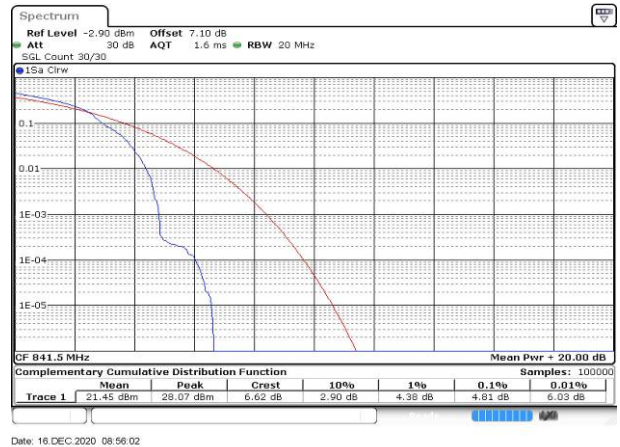


Fig.86

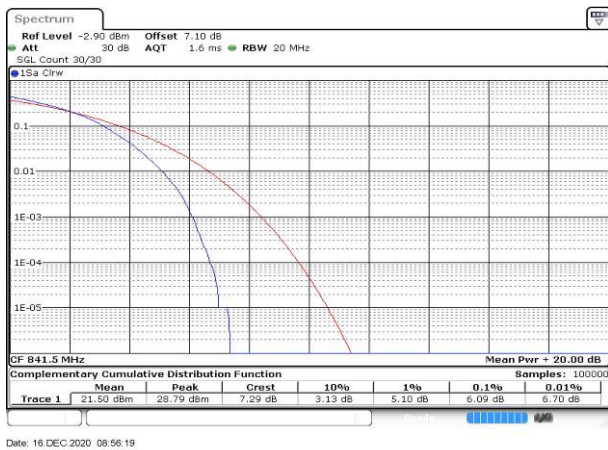


Fig.87

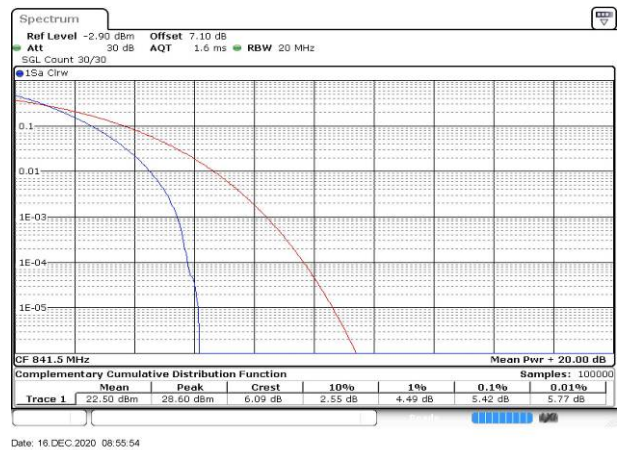


Fig.88

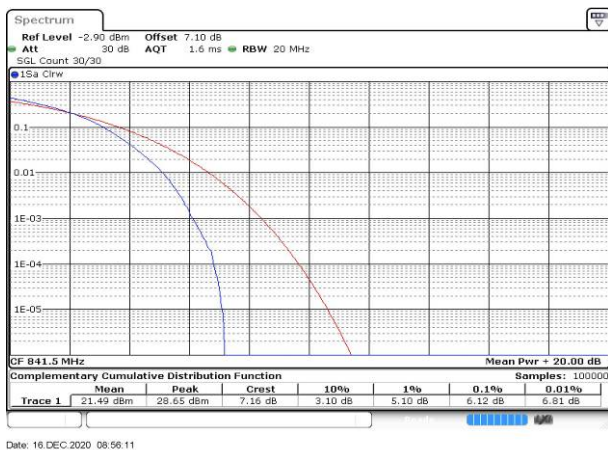


Fig.89

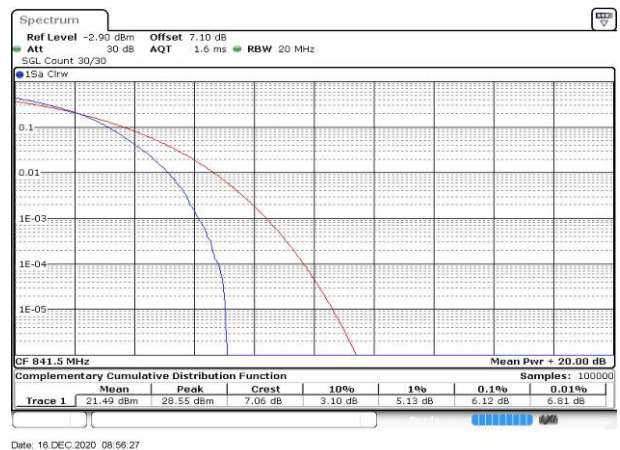


Fig.90

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
26	831.5	26865	15	1	0	Fig.1
	836.5	26915		1	0	Fig.2
	841.5	26965		1	0	Fig.3

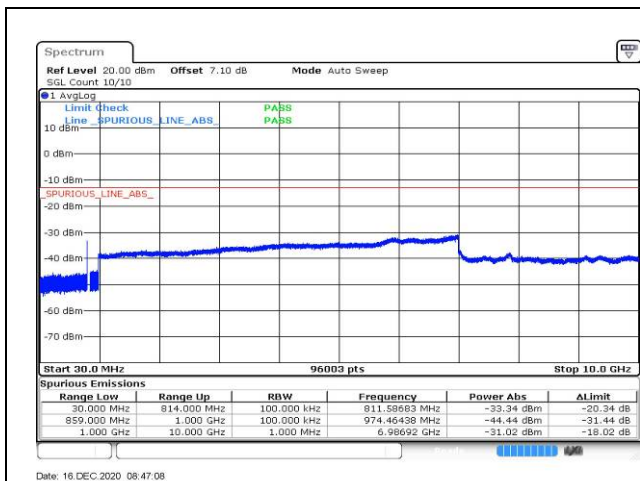


Fig.1

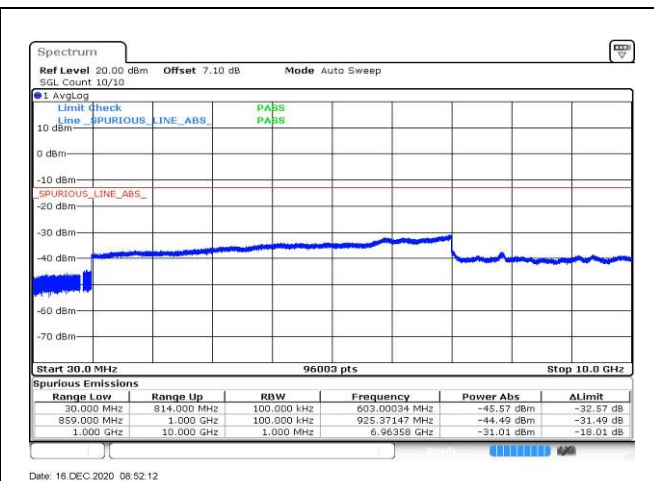


Fig.2

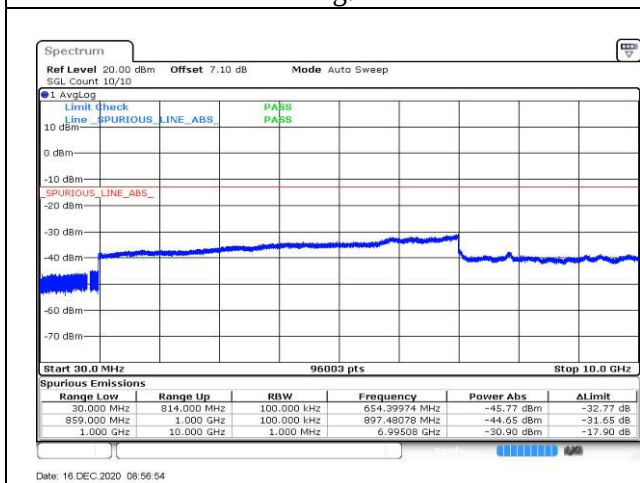


Fig.3

6 Band Edges Compliance

Band Edges Compliance							
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
26	824.7	26797	1.4	1	0	Fig.1	
				6	0	Fig.2	
		848.3		27033	1	5	Fig.3
					6	0	Fig.4
	825.5	26805	3	1	0	Fig.5	
				15	0	Fig.6	
	847.5	27025		1	14	Fig.7	
				15	0	Fig.8	
	826.5	26815	5	1	0	Fig.9	
				25	0	Fig.10	
	846.5	27015		1	24	Fig.11	
				25	0	Fig.12	
	829	26840	10	1	0	Fig.13	
				50	0	Fig.14	
	844	26990		1	49	Fig.15	
				50	0	Fig.16	
	831.5	26865	15	1	0	Fig.17	
				75	0	Fig.18	
	841.5	26965		1	74	Fig.19	
				75	0	Fig.20	

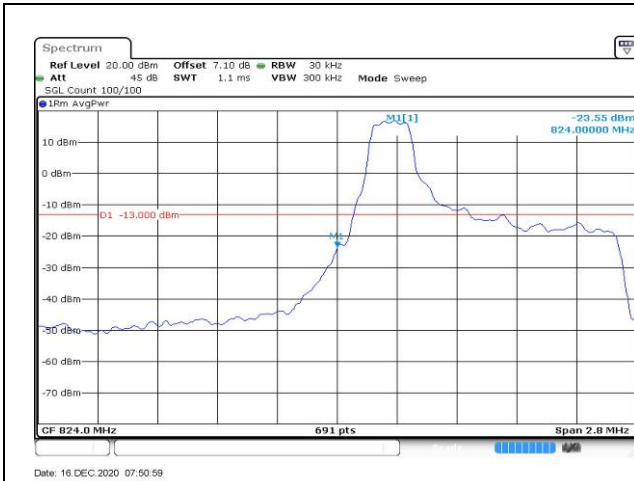


Fig.1

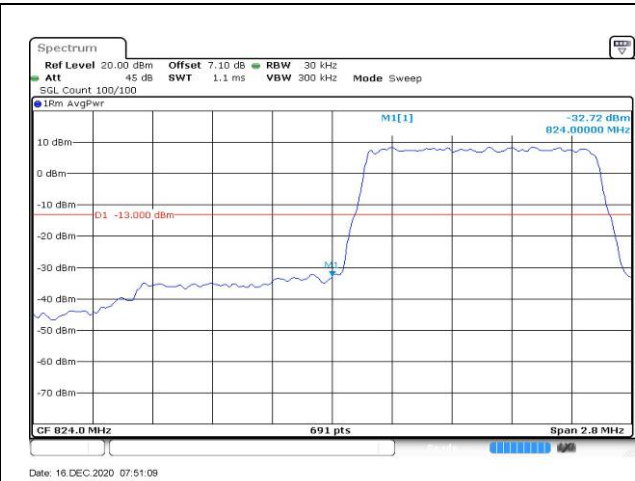


Fig.2

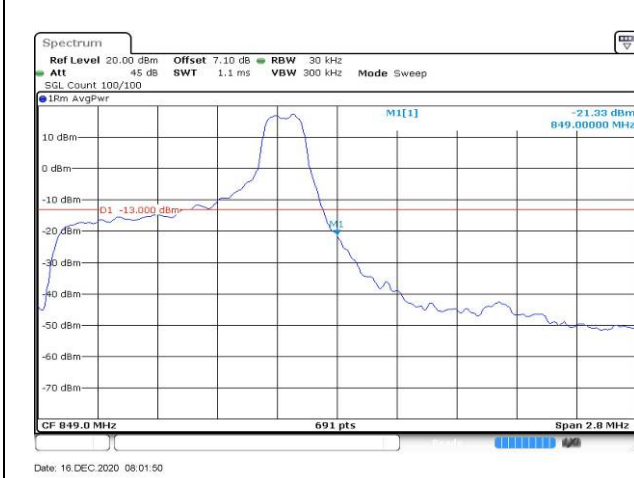


Fig.3

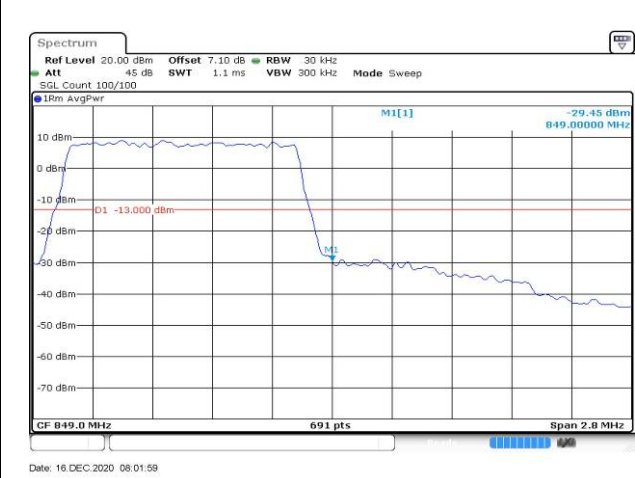


Fig.4

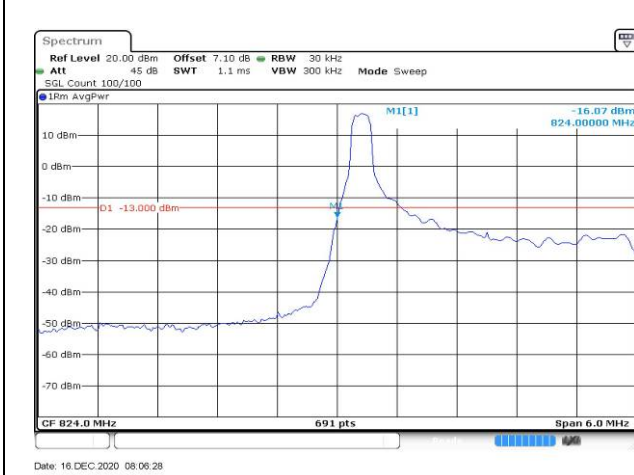


Fig.5

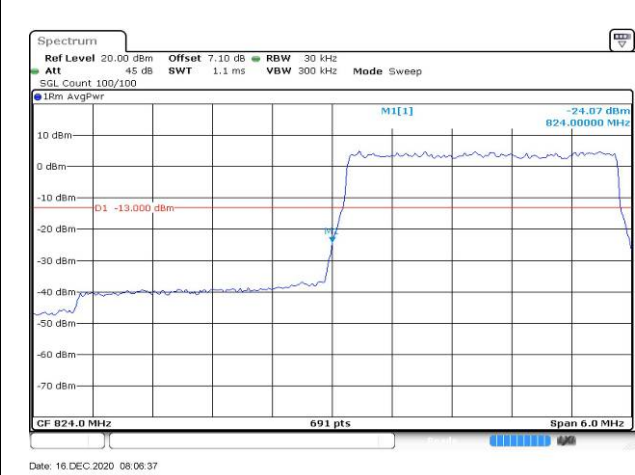
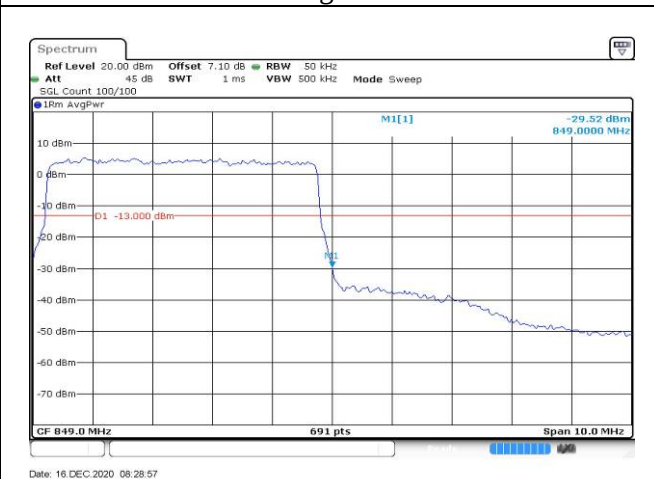
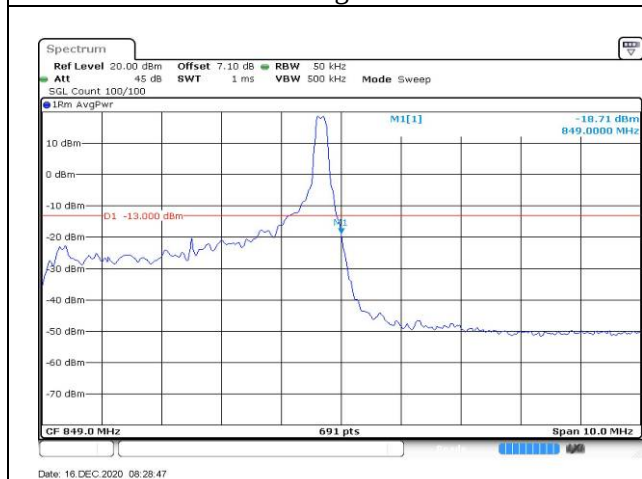
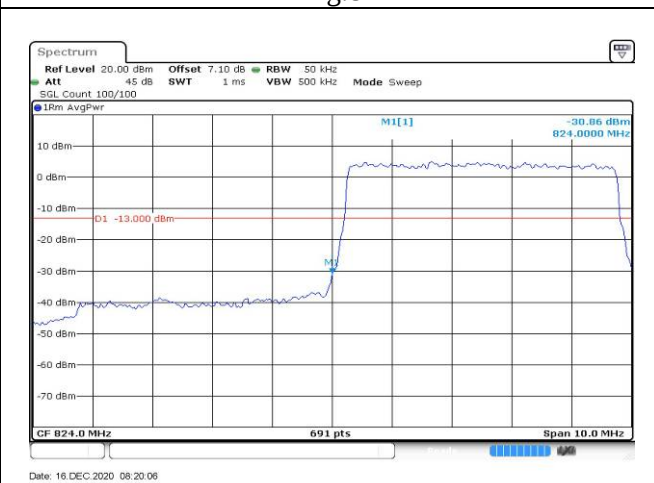
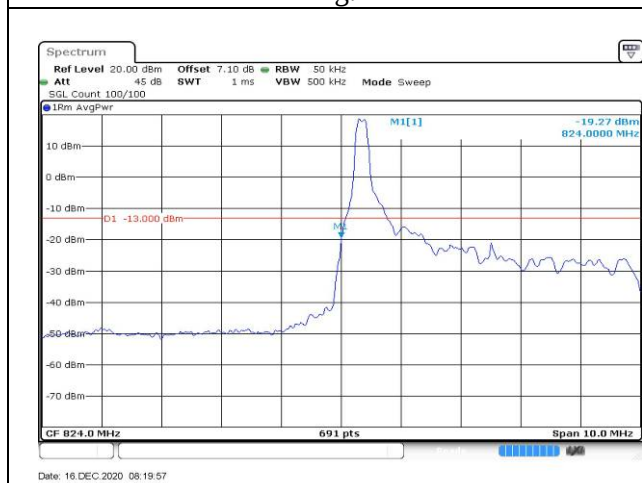
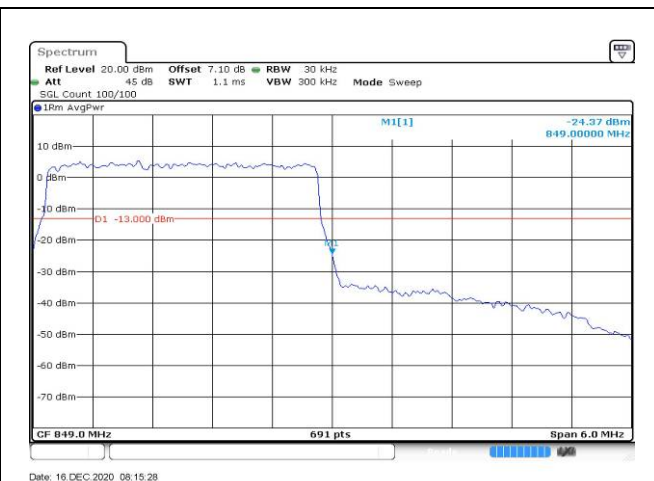
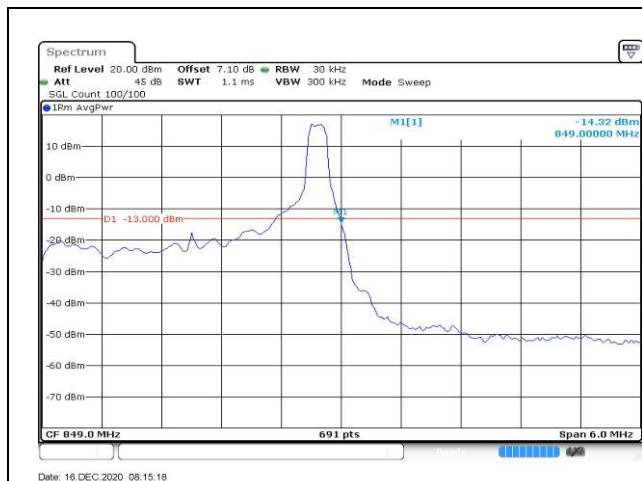


Fig.6



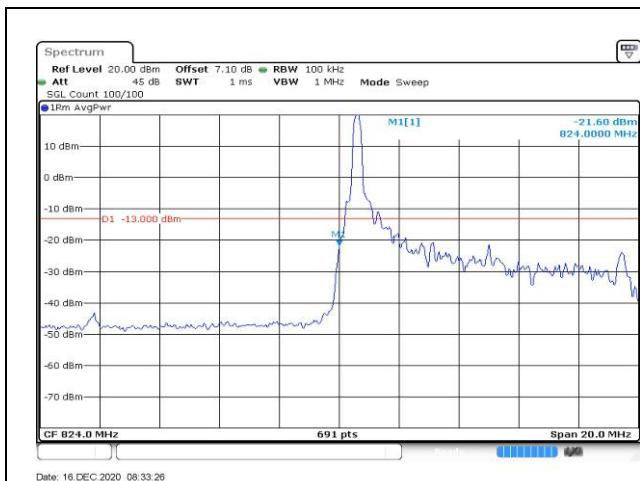


Fig.13

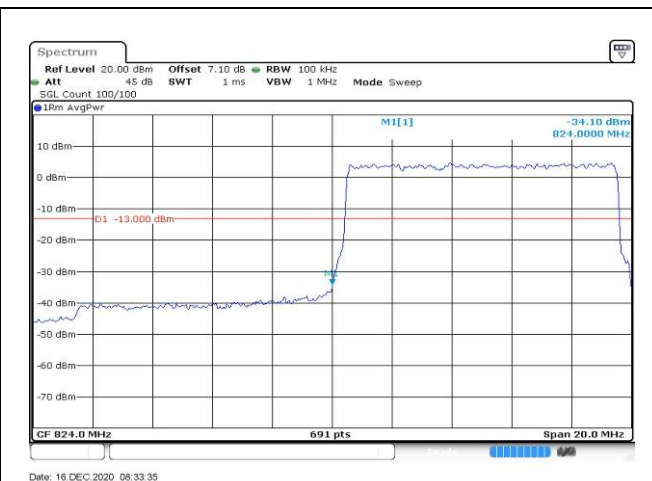


Fig.14

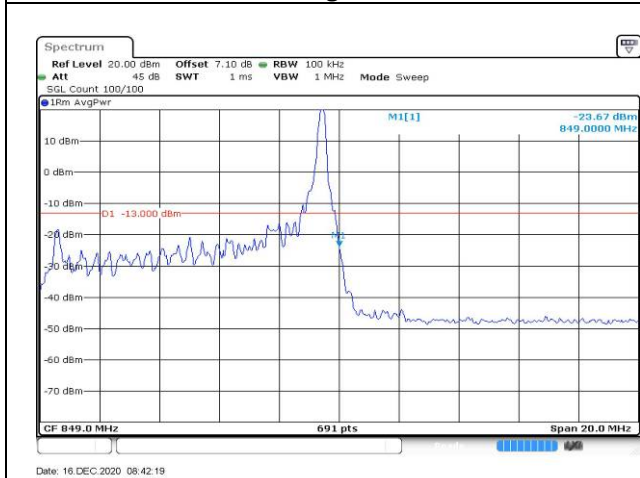


Fig.15

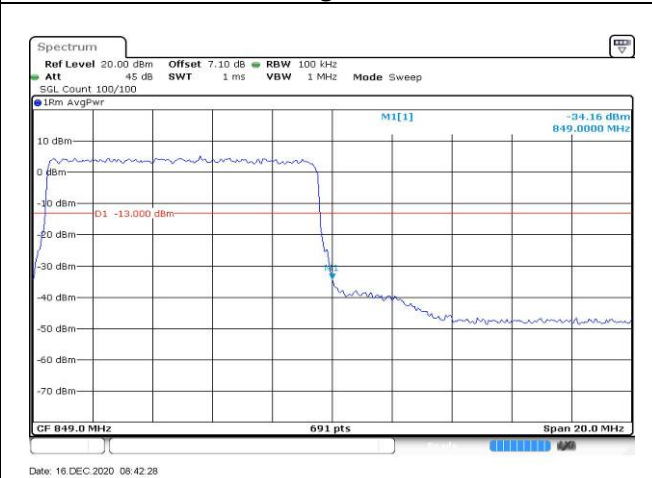


Fig.16

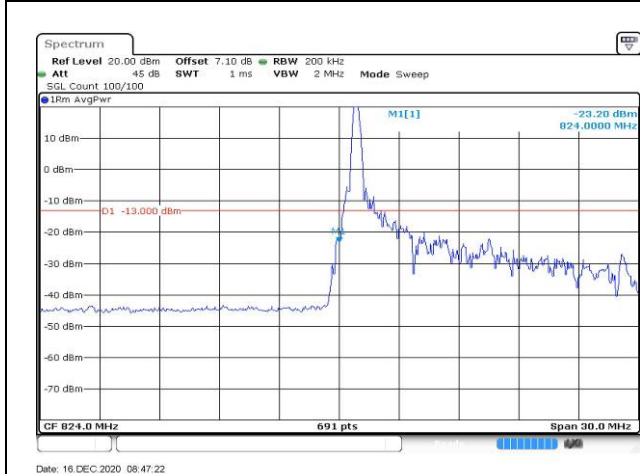


Fig.17

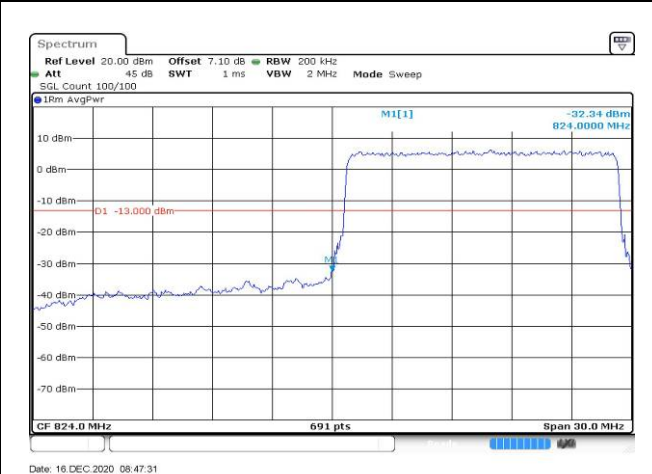


Fig.18

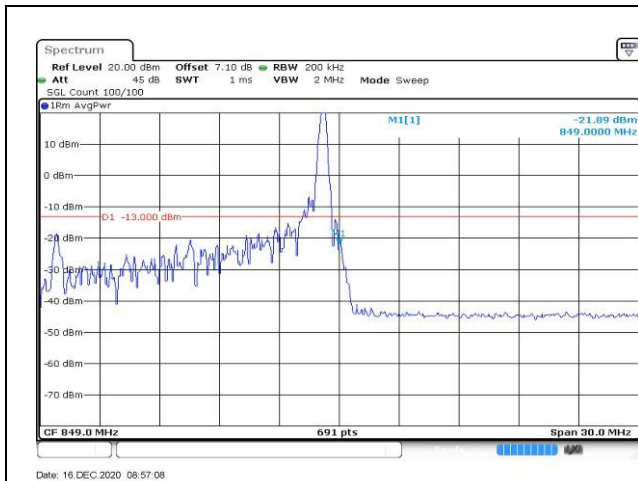


Fig.19

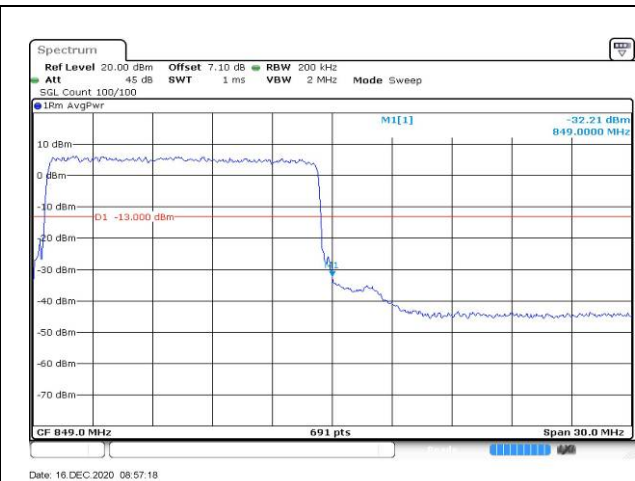


Fig.20

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) Low Channel QPSK				
		1.4M	3M	5M	10M	15M
-10	NV	-0.025	0.023	-0.030	0.005	0.009
0	NV	-0.013	0.007	-0.007	-0.002	-0.002
+10	NV	-0.028	0.008	0.000	0.009	0.009
+20	NV	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.013	0.005	-0.008	-0.009	0.011
+40	NV	-0.011	0.005	-0.019	0.000	0.004
+50	NV	-0.004	0.007	0.004	-0.004	0.014
+55	NV	-0.012	-0.008	-0.009	0.009	0.018
+20	LV	-0.039	0.013	-0.008	0.007	0.004
+20	HV	-0.019	0.017	-0.007	0.002	0.005

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) High Channel QPSK				
		1.4M	3M	5M	10M	15M
-10	NV	0.025	-0.049	-0.061	-0.050	-0.051
0	NV	0.035	-0.006	-0.040	-0.045	-0.050
+10	NV	-0.009	-0.039	-0.013	-0.052	-0.042
+20	NV	0.000	0.000	0.000	0.000	0.000
+30	NV	0.037	-0.042	-0.012	-0.052	-0.050
+40	NV	0.021	-0.037	-0.004	-0.040	-0.045
+50	NV	0.023	-0.041	-0.003	-0.041	-0.038
+55	NV	-0.011	-0.024	-0.009	-0.029	-0.033
+20	LV	-0.029	-0.057	-0.012	-0.047	-0.047
+20	HV	-0.008	-0.046	-0.007	0.001	-0.001

8 Effective Radiated Power and Effective Isotropic Radiated Power

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	824.7	26797	1.4	1	0	24.04	19.39	0.087	
				1	3	24.00	19.35	0.086	
				1	5	24.13	19.48	0.089	
				3	0	24.14	19.49	0.089	
				3	1	24.14	19.49	0.089	
				3	3	24.16	19.51	0.089	
				6	0	23.01	18.36	0.069	
	836.5	26915		1	0	24.19	19.54	0.090	
				1	3	24.15	19.50	0.089	
				1	5	24.12	19.47	0.089	
				3	0	24.13	19.48	0.089	
				3	1	24.10	19.45	0.088	
				3	3	24.18	19.53	0.090	
				6	0	23.16	18.51	0.071	
	848.3	27033		1	0	24.11	19.46	0.088	
				1	3	24.12	19.47	0.089	
				1	5	24.10	19.45	0.088	
				3	0	24.09	19.44	0.088	
				3	1	24.10	19.45	0.088	
				3	3	24.11	19.46	0.088	
				6	0	23.07	17.42	0.055	
	16QAM	824.7		26797	1	0	23.63	18.98	0.079
					1	3	23.68	19.03	0.080
					1	5	23.57	18.92	0.078
3					0	23.15	18.50	0.071	
3					1	23.18	18.53	0.071	
3					3	23.18	18.53	0.071	
6					0	22.34	17.69	0.059	
836.5		26915		1	0	23.61	18.96	0.079	
				1	3	23.72	19.07	0.081	
				1	5	23.71	19.06	0.081	
				3	0	23.11	18.46	0.070	
				3	1	23.05	18.40	0.069	
				3	3	23.10	18.45	0.070	
				6	0	22.16	17.51	0.056	
848.3		27033		1	0	23.97	19.32	0.086	
				1	3	24.06	19.41	0.087	
				1	5	24.01	19.36	0.086	
				3	0	23.02	18.37	0.069	
				3	1	23.09	18.44	0.070	
				3	3	23.07	18.42	0.070	
				6	0	22.44	17.79	0.060	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	824.7	26797	1.4	1	0	22.34	17.69	0.059
				1	3	22.34	17.69	0.059
				1	5	22.36	17.71	0.059
				3	0	22.31	17.66	0.058
				3	1	22.31	17.66	0.058
				3	3	22.34	17.69	0.059
				6	0	22.30	17.65	0.058
	836.5	26915		1	0	22.16	17.51	0.056
				1	3	22.16	17.51	0.056
				1	5	22.16	17.51	0.056
				3	0	22.15	17.50	0.056
				3	1	22.16	17.51	0.056
				3	3	22.15	17.50	0.056
				6	0	22.15	17.50	0.056
	848.3	27033		1	0	22.44	17.79	0.060
				1	3	22.44	17.79	0.060
				1	5	22.43	17.78	0.060
				3	0	22.42	17.77	0.060
				3	1	22.42	17.77	0.060
				3	3	22.41	17.76	0.060
				6	0	22.41	17.76	0.060

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	26805	3	1	0	24.00	19.35	0.086
				1	8	23.99	19.34	0.086
				1	14	23.98	19.33	0.086
				8	0	23.10	18.45	0.070
				8	4	23.12	18.47	0.070
				8	7	23.11	18.46	0.070
				15	0	23.11	18.46	0.070
	836.5	26915		1	0	24.24	19.59	0.091
				1	8	24.19	19.54	0.090
				1	14	24.18	19.53	0.090
				8	0	23.19	18.54	0.071
				8	4	23.09	18.44	0.070
				8	7	23.07	18.42	0.070
				15	0	23.17	18.52	0.071
	847.5	27025		1	0	24.35	19.70	0.093
				1	8	24.43	19.78	0.095
				1	14	24.45	19.80	0.095
				8	0	23.37	18.72	0.074
				8	4	23.25	18.60	0.072
				8	7	23.25	18.60	0.072
				15	0	23.24	18.59	0.072
16QAM	825.5	26805	1	0	23.10	18.45	0.070	
			1	8	23.11	18.46	0.070	
			1	14	23.11	18.46	0.070	
			8	0	22.38	17.73	0.059	
			8	4	22.29	17.64	0.058	
			8	7	22.52	17.87	0.061	
			15	0	22.17	17.52	0.056	
	836.5	26915	1	0	23.42	18.77	0.075	
			1	8	23.35	18.70	0.074	
			1	14	23.29	18.64	0.073	
			8	0	22.27	17.62	0.058	
			8	4	22.19	17.54	0.057	
			8	7	22.24	17.59	0.057	
			15	0	22.24	17.59	0.057	
	847.5	27025	1	0	22.95	18.30	0.068	
			1	8	22.87	18.22	0.066	
			1	14	22.98	18.33	0.068	
			8	0	22.41	17.76	0.060	
			8	4	22.43	17.78	0.060	
			8	7	22.39	17.74	0.059	
			15	0	22.32	17.67	0.058	

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	825.5	26805	3	1	0	22.17	17.52	0.056
				1	8	22.22	17.57	0.057
				1	14	22.17	17.52	0.056
				8	0	22.17	17.52	0.056
				8	4	22.17	17.52	0.056
				8	7	22.17	17.52	0.056
				15	0	22.17	17.52	0.056
	836.5	26915		1	0	22.31	17.66	0.058
				1	8	22.19	17.54	0.057
				1	14	22.28	17.63	0.058
				8	0	22.28	17.63	0.058
				8	4	22.20	17.55	0.057
				8	7	22.24	17.59	0.057
				15	0	22.24	17.59	0.057
	847.5	27025		1	0	22.22	17.57	0.057
				1	8	22.25	17.60	0.058
				1	14	22.18	17.53	0.057
				8	0	22.33	17.68	0.059
				8	4	22.19	17.54	0.057
				8	7	22.26	17.61	0.058
				15	0	22.18	17.53	0.057

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	26815	5	1	0	24.11	19.46	0.088
				1	12	24.10	19.45	0.088
				1	24	24.09	19.44	0.088
				12	0	23.04	18.39	0.069
				12	7	23.12	18.47	0.070
				12	13	23.17	18.52	0.071
				25	0	23.09	18.44	0.070
	836.5	26915		1	0	24.27	19.62	0.092
				1	12	24.19	19.54	0.090
				1	24	24.24	19.59	0.091
				12	0	23.22	18.57	0.072
				12	7	23.24	18.59	0.072
				12	13	23.24	18.59	0.072
				25	0	23.11	18.46	0.070
	846.5	27015		1	0	24.17	19.52	0.090
				1	12	24.17	19.52	0.090
				1	24	24.15	19.50	0.089
				12	0	23.39	18.74	0.075
				12	7	23.37	18.72	0.074
				12	13	23.37	18.72	0.074
				25	0	23.29	18.64	0.073
16QAM	826.5	26815		1	0	22.26	17.61	0.058
				1	12	22.28	17.63	0.058
				1	24	22.35	17.70	0.059
				12	0	22.17	17.52	0.056
				12	7	22.14	17.49	0.056
				12	13	22.22	17.57	0.057
				25	0	22.35	17.70	0.059
	836.5	26915	1	0	23.19	18.54	0.071	
			1	12	23.32	18.67	0.074	
			1	24	23.32	18.67	0.074	
			12	0	22.10	17.45	0.056	
			12	7	22.10	17.45	0.056	
			12	13	22.10	17.45	0.056	
			25	0	22.15	17.50	0.056	
	846.5	27015	1	0	22.90	18.25	0.067	
			1	12	22.85	18.20	0.066	
			1	24	22.84	18.19	0.066	
			12	0	22.08	17.43	0.055	
			12	7	22.03	17.38	0.055	
			12	13	22.19	17.54	0.057	
			25	0	22.12	17.47	0.056	

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	826.5	26815	5	1	0	22.35	17.70	0.059
				1	12	22.34	17.69	0.059
				1	24	22.23	17.58	0.057
				12	0	22.35	17.70	0.059
				12	7	22.23	17.58	0.057
				12	13	22.35	17.70	0.059
				25	0	22.23	17.58	0.057
	836.5	26915		1	0	22.15	17.50	0.056
				1	12	22.16	17.51	0.056
				1	24	22.16	17.51	0.056
				12	0	22.16	17.51	0.056
				12	7	22.16	17.51	0.056
				12	13	22.16	17.51	0.056
				25	0	22.15	17.50	0.056
	846.5	27015		1	0	22.12	17.47	0.056
				1	12	22.13	17.48	0.056
				1	24	22.13	17.48	0.056
				12	0	22.13	17.48	0.056
				12	7	22.35	17.70	0.059
				12	13	22.35	17.70	0.059
				25	0	22.35	17.70	0.059

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	26840	10	1	0	23.99	19.34	0.086
				1	25	24.14	19.49	0.089
				1	49	24.14	19.49	0.089
				25	0	22.99	18.34	0.068
				25	12	23.12	18.47	0.070
				25	25	23.07	18.42	0.070
				50	0	23.12	18.47	0.070
	836.5	26915		1	0	24.17	19.52	0.090
				1	25	24.37	19.72	0.094
				1	49	24.51	19.86	0.097
				25	0	23.11	18.46	0.070
				25	12	23.15	18.50	0.071
				25	25	23.15	18.50	0.071
				50	0	23.13	18.48	0.070
	844	26990		1	0	24.06	19.41	0.087
				1	25	24.29	19.64	0.092
				1	49	24.26	19.61	0.091
				25	0	23.20	18.55	0.072
				25	12	23.28	18.63	0.073
				25	25	23.28	18.63	0.073
				50	0	23.22	18.57	0.072
16QAM	829	26840		1	0	23.54	18.89	0.077
				1	25	23.45	18.80	0.076
				1	49	23.46	18.81	0.076
				25	0	22.23	17.58	0.057
				25	12	22.25	17.60	0.058
				25	25	21.98	17.33	0.054
				50	0	22.14	17.49	0.056
	836.5	26915	1	0	23.82	19.17	0.083	
			1	25	24.03	19.38	0.087	
			1	49	23.88	19.23	0.084	
			25	0	22.13	17.48	0.056	
			25	12	22.29	17.64	0.058	
			25	25	22.28	17.63	0.058	
			50	0	22.27	17.62	0.058	
	844	26990	1	0	22.80	18.15	0.065	
			1	25	22.72	18.07	0.064	
			1	49	22.82	18.17	0.066	
			25	0	22.38	17.73	0.059	
			25	12	22.32	17.67	0.058	
			25	25	22.47	17.82	0.061	
			50	0	22.19	17.54	0.057	

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	829	26840	10	1	0	22.14	17.49	0.056
				1	25	22.14	17.49	0.056
				1	49	22.14	17.49	0.056
				25	0	22.14	17.49	0.056
				25	12	22.14	17.49	0.056
				25	25	22.14	17.49	0.056
				50	0	22.14	17.49	0.056
	836.5	26915		1	0	22.16	17.51	0.056
				1	25	22.27	17.62	0.058
				1	49	22.16	17.51	0.056
				25	0	22.27	17.62	0.058
				25	12	22.28	17.63	0.058
				25	25	22.16	17.51	0.056
				50	0	22.16	17.51	0.056
	844	26990		1	0	22.19	17.54	0.057
				1	25	22.19	17.54	0.057
				1	49	22.19	17.54	0.057
				25	0	22.19	17.54	0.057
				25	12	22.20	17.55	0.057
				25	25	22.19	17.54	0.057
				50	0	22.20	17.55	0.057

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	831.5	26865	15	1	0	23.94	19.29	0.085	
				1	37	24.12	19.47	0.089	
				1	74	24.05	19.40	0.087	
				36	0	23.01	18.36	0.069	
				36	29	23.21	18.56	0.072	
				36	30	23.20	18.55	0.072	
				75	0	23.35	18.70	0.074	
	836.5	26915		1	0	24.34	19.69	0.093	
				1	37	24.41	19.76	0.095	
				1	74	24.30	19.65	0.092	
				36	0	23.16	18.51	0.071	
				36	29	23.21	18.56	0.072	
				36	30	23.21	18.56	0.072	
				75	0	23.08	18.43	0.070	
	841.5	26965		1	0	24.04	19.39	0.087	
				1	37	24.09	19.44	0.088	
				1	74	24.16	19.51	0.089	
				36	0	23.27	18.62	0.073	
				36	29	23.30	18.65	0.073	
				36	30	23.30	18.65	0.073	
				75	0	23.16	18.51	0.071	
	16QAM	831.5		26865	1	0	23.22	18.57	0.072
					1	37	23.38	18.73	0.075
					1	74	23.28	18.63	0.073
36					0	22.19	17.54	0.057	
36					29	22.24	17.59	0.057	
36					30	22.23	17.58	0.057	
75					0	22.23	17.58	0.057	
836.5		26915		1	0	23.83	19.18	0.083	
				1	37	23.81	19.16	0.082	
			1	74	23.81	19.16	0.082		
			36	0	22.11	17.46	0.056		
			36	29	22.23	17.58	0.057		
			36	30	22.23	17.58	0.057		
			75	0	22.23	17.58	0.057		
841.5		26965	1	0	23.29	18.64	0.073		
			1	37	23.49	18.84	0.077		
			1	74	23.49	18.84	0.077		
			36	0	22.23	17.58	0.057		
			36	29	22.18	17.53	0.057		
			36	30	22.40	17.75	0.060		
			75	0	22.24	17.59	0.057		

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	831.5	26865	15	1	0	22.23	17.58	0.057
				1	37	22.23	17.58	0.057
				1	74	22.10	17.45	0.056
				36	0	22.19	17.54	0.057
				36	29	22.10	17.45	0.056
				36	30	22.14	17.49	0.056
				75	0	22.19	17.54	0.057
	836.5	26915		1	0	22.23	17.58	0.057
				1	37	22.23	17.58	0.057
				1	74	22.23	17.58	0.057
				36	0	22.23	17.58	0.057
				36	29	22.23	17.58	0.057
				36	30	22.23	17.58	0.057
				75	0	22.23	17.58	0.057
	841.5	26965		1	0	22.24	17.59	0.057
				1	37	22.24	17.59	0.057
				1	74	22.24	17.59	0.057
				36	0	22.25	17.60	0.058
				36	29	22.25	17.60	0.058
				36	30	22.25	17.60	0.058
				75	0	22.25	17.60	0.058