

Fig.79

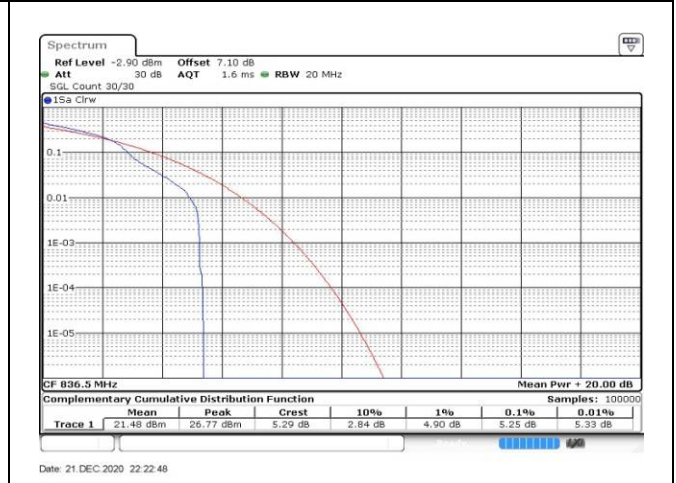


Fig.80

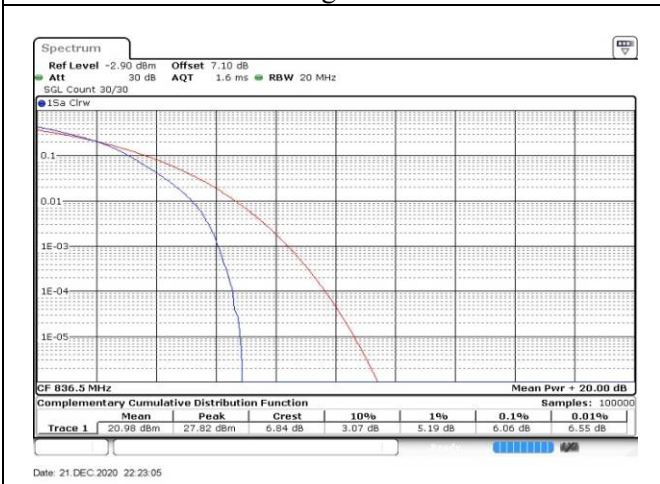


Fig.81

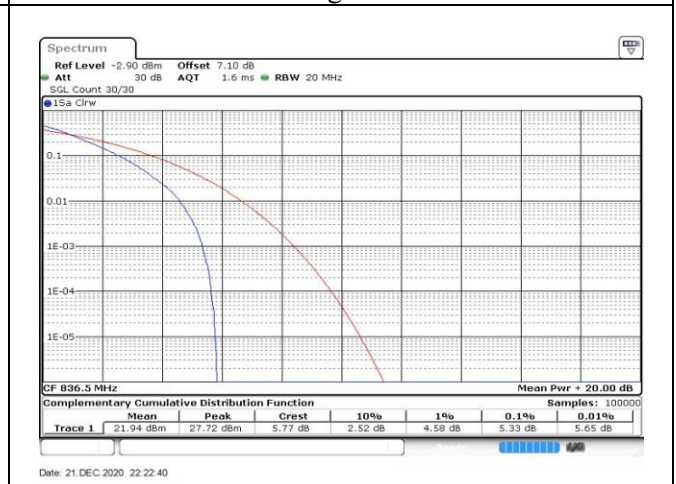


Fig.82

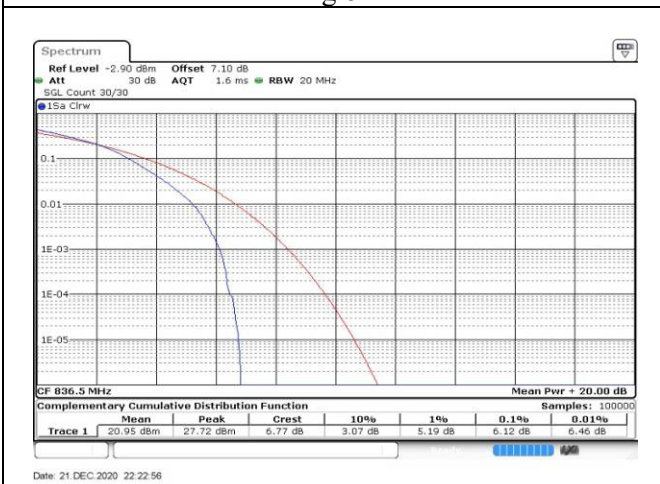


Fig.83

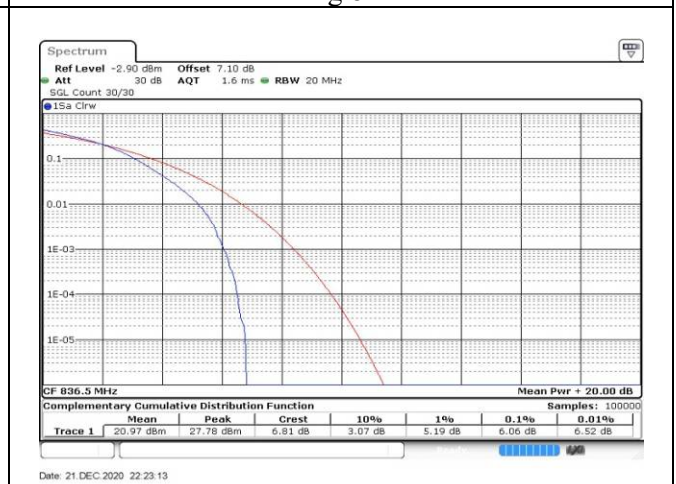


Fig.84

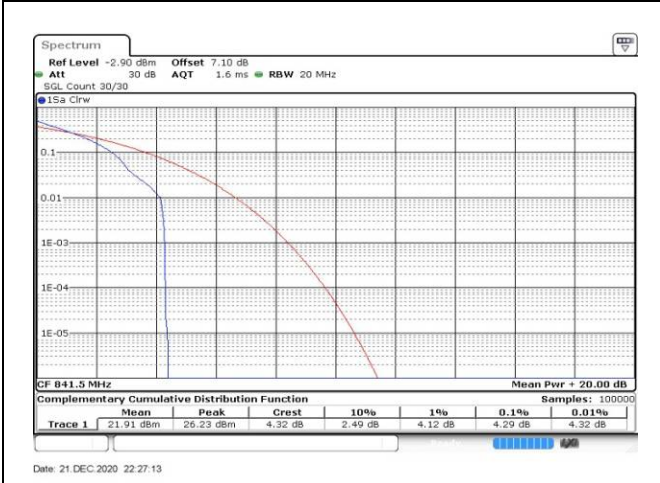


Fig.85

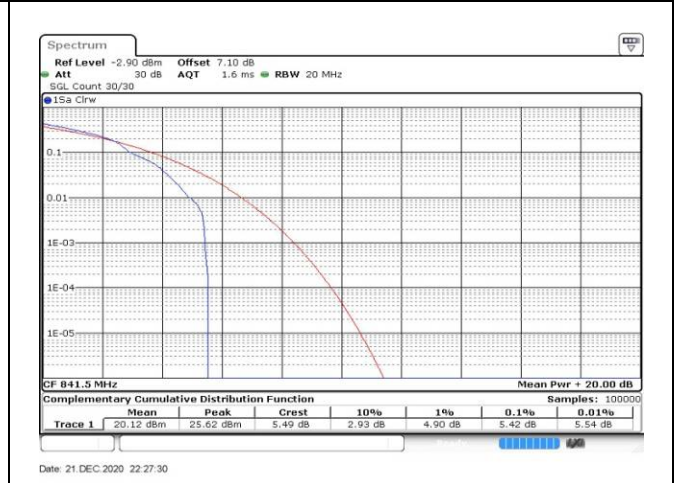


Fig.86

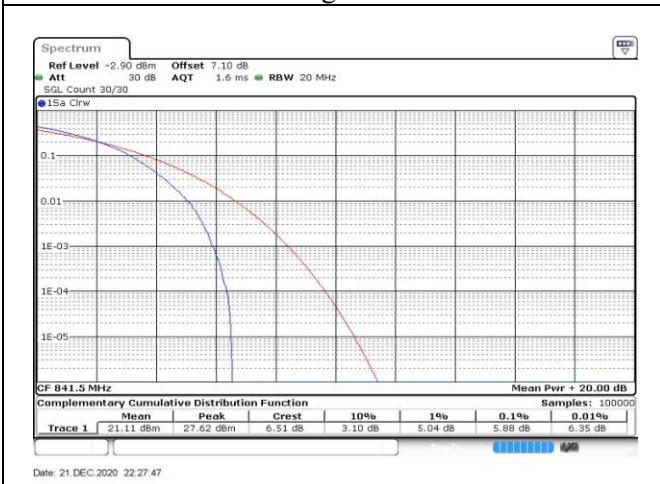


Fig.87

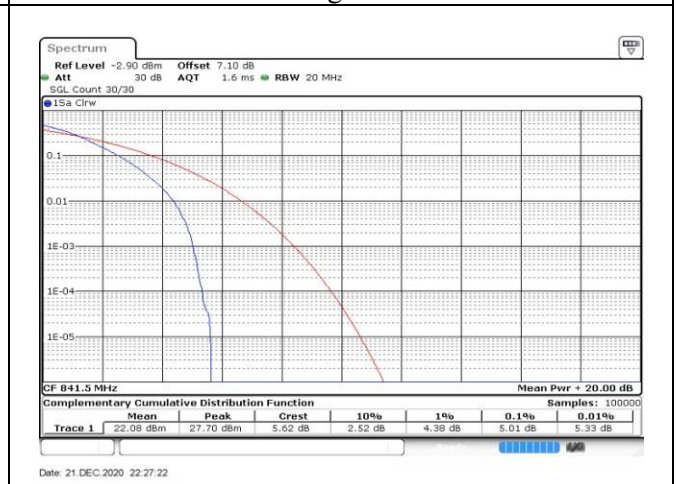


Fig.88

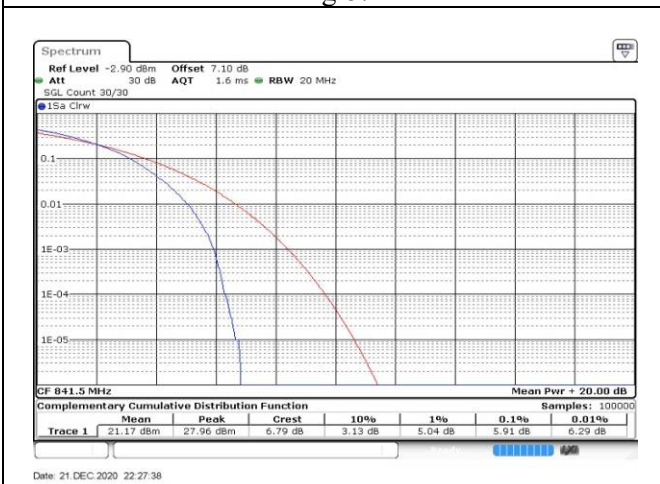


Fig.89

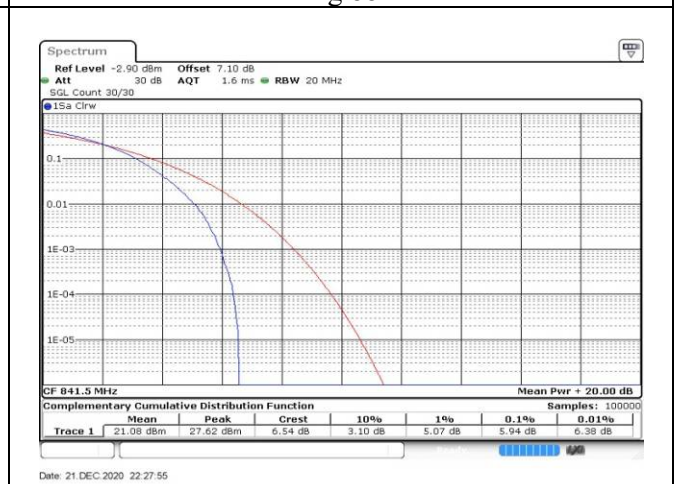


Fig.90

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

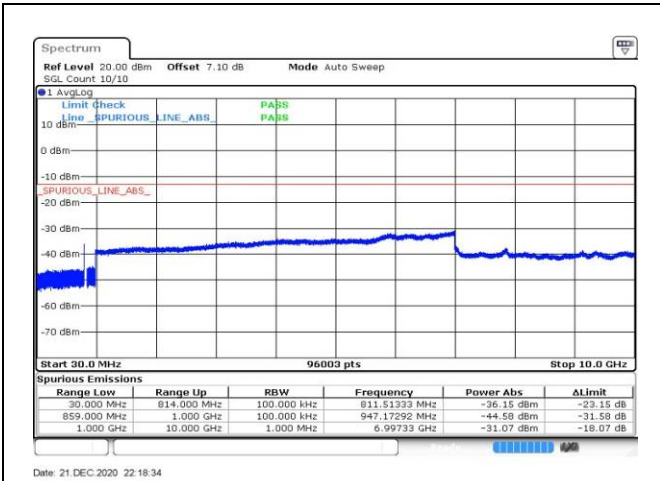


Fig.1

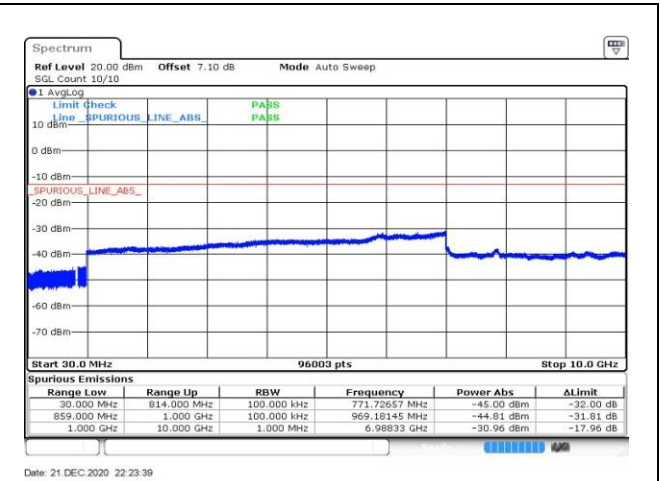


Fig.2

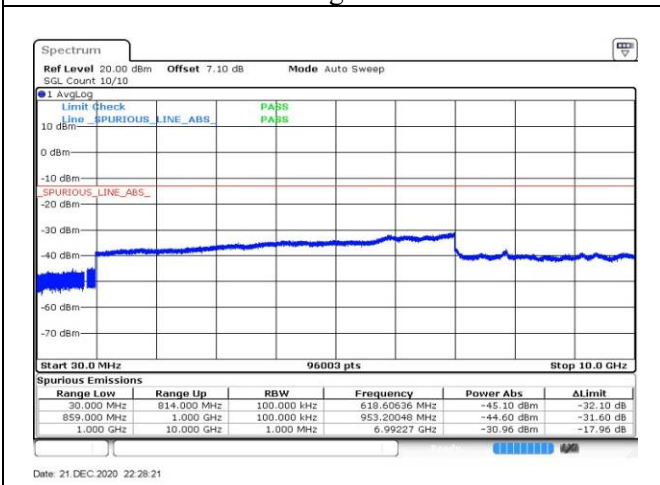


Fig.3

6 Band Edges Compliance

Band	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
	1	5		Fig.3		
	6	0		Fig.4		
	848.3	27033	3	1	0	Fig.5
				15	0	Fig.6
	1	14		Fig.7		
	15	0		Fig.8		
	825.5	26805	5	1	0	Fig.9
				25	0	Fig.10
	1	24		Fig.11		
	25	0		Fig.12		
	847.5	27025	10	1	0	Fig.13
				50	0	Fig.14
	1	49		Fig.15		
	50	0		Fig.16		
	826.5	26815	15	1	0	Fig.17
				75	0	Fig.18
	1	74		Fig.19		
	75	0		Fig.20		
846.5	27015	10	1	0	Fig.13	
			50	0	Fig.14	
829	26840	15	1	0	Fig.17	
			75	0	Fig.18	
844	26990	10	1	0	Fig.13	
			50	0	Fig.14	
831.5	26865	15	1	0	Fig.17	
			75	0	Fig.18	
841.5	26965	10	1	0	Fig.13	
			50	0	Fig.14	

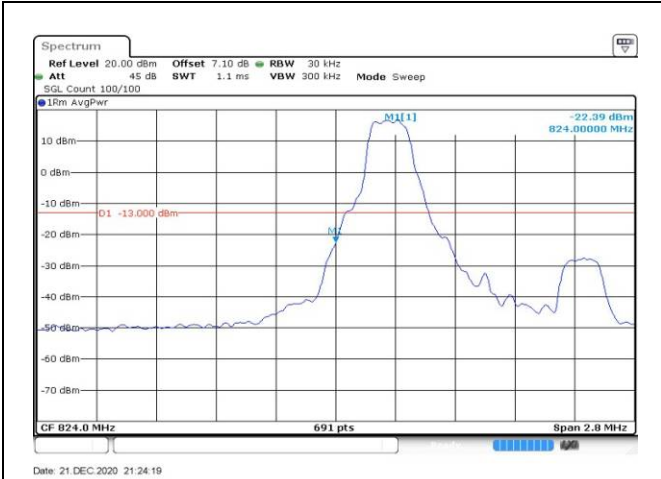


Fig.1

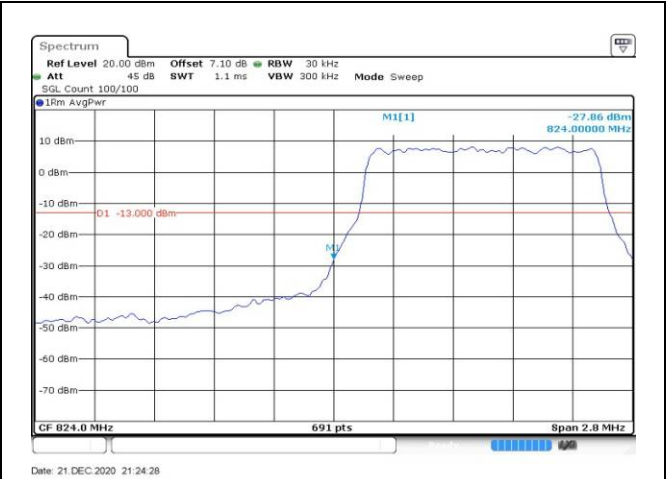


Fig.2

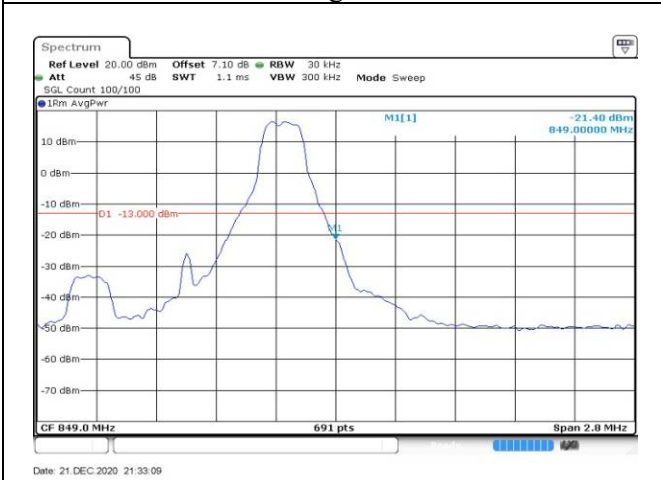


Fig.3

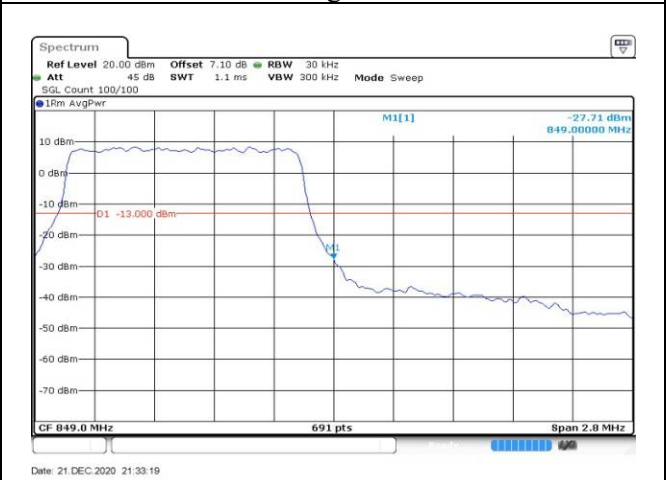


Fig.4

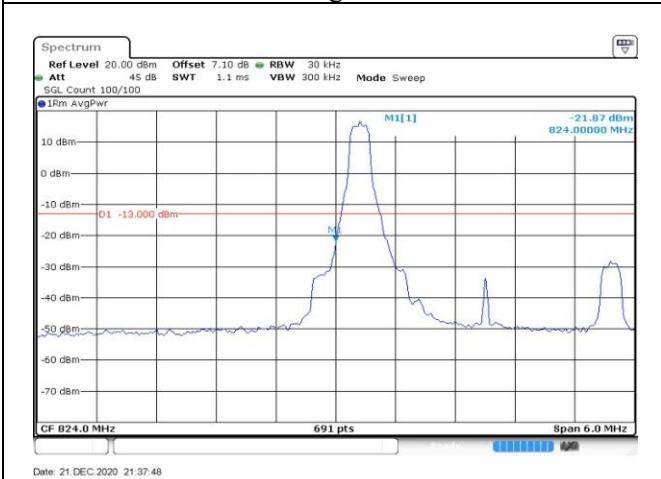


Fig.5

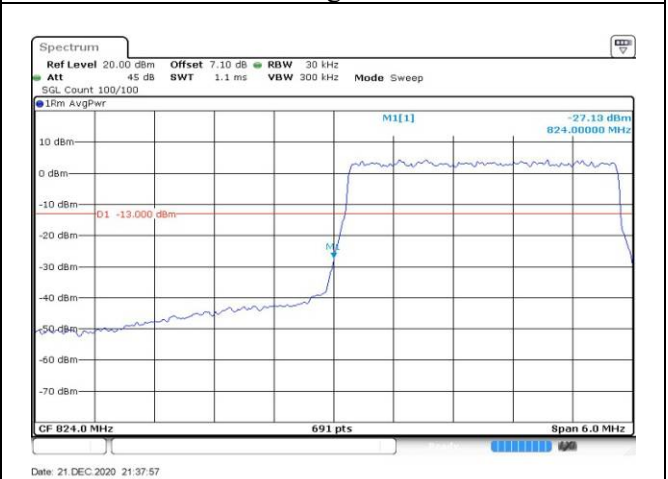


Fig.6

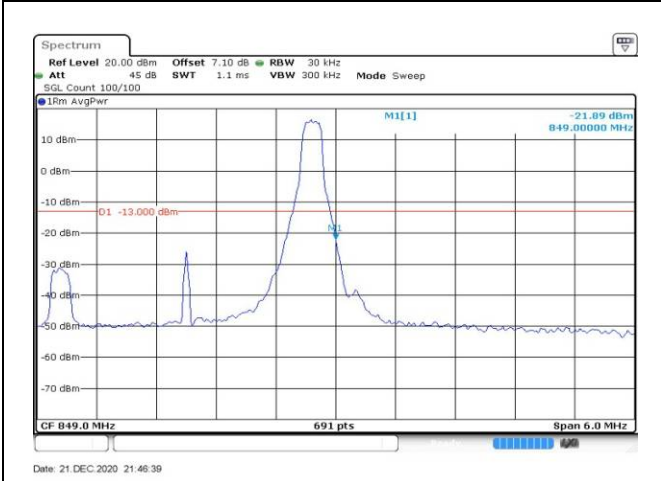


Fig.7

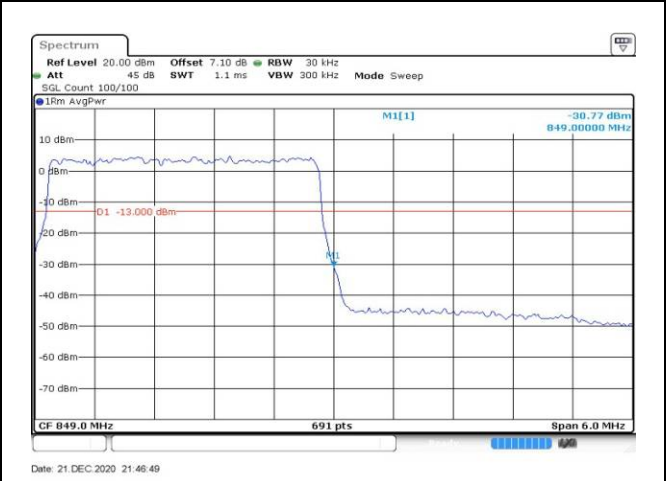


Fig.8

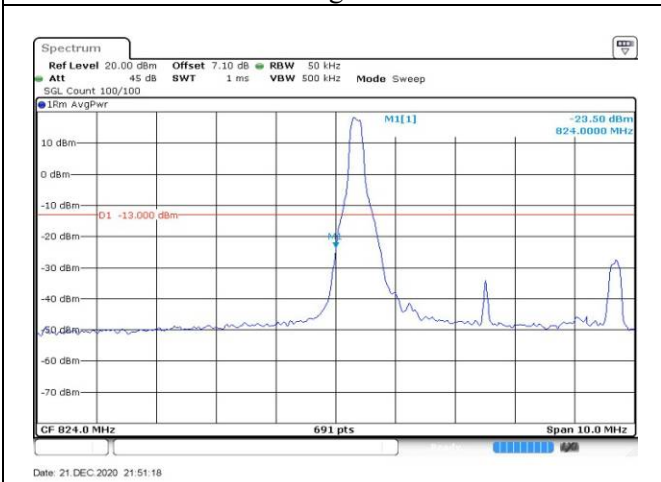


Fig.9

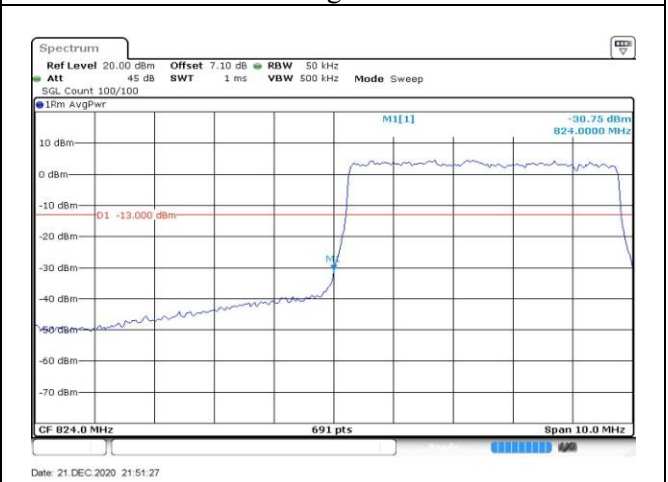


Fig.10

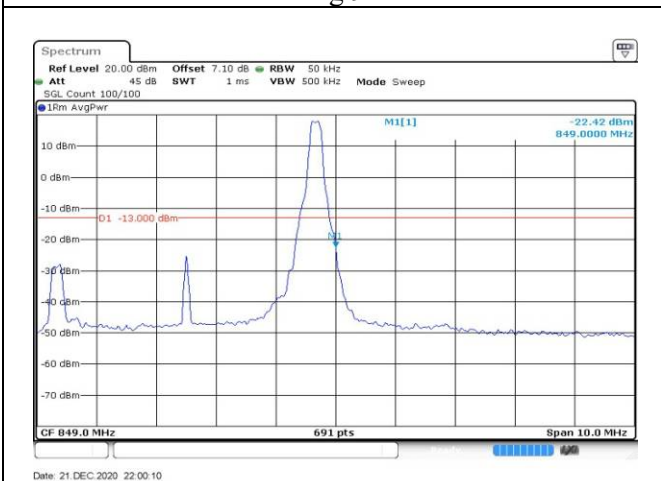


Fig.11

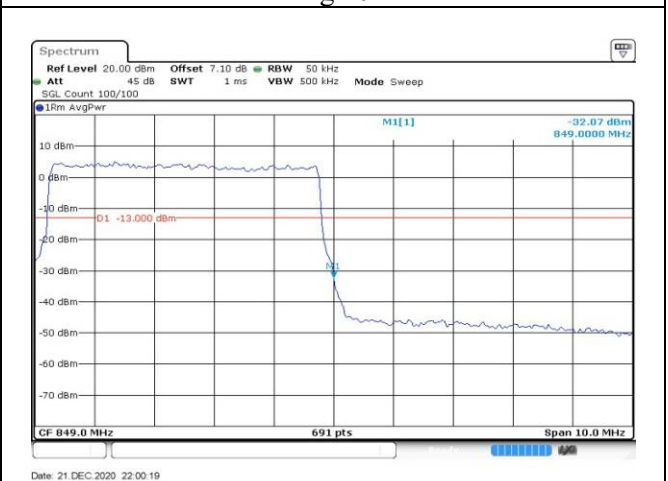


Fig.12

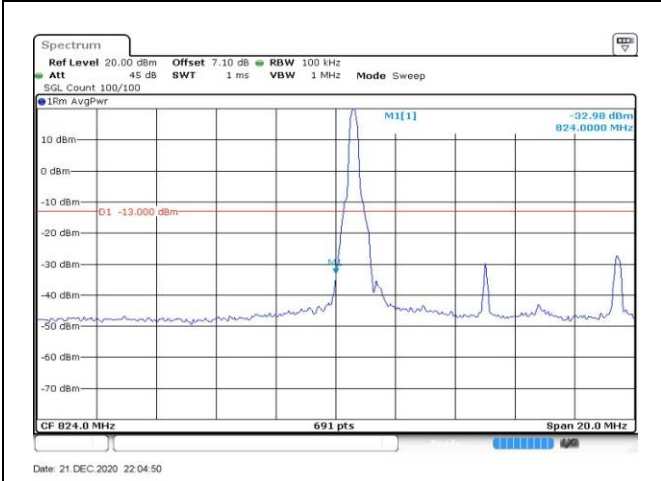


Fig.13

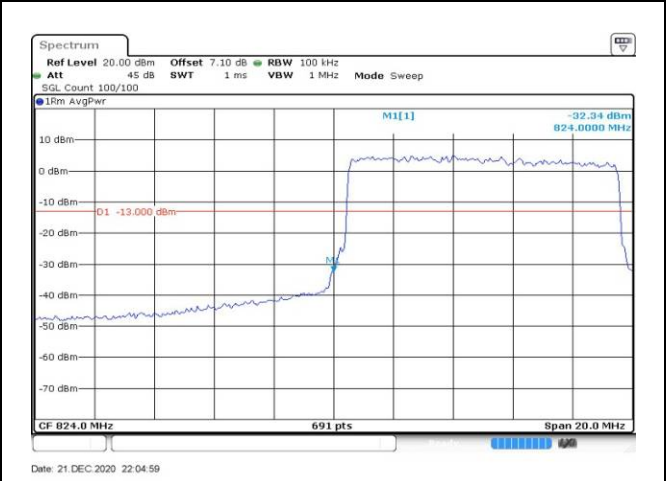


Fig.14

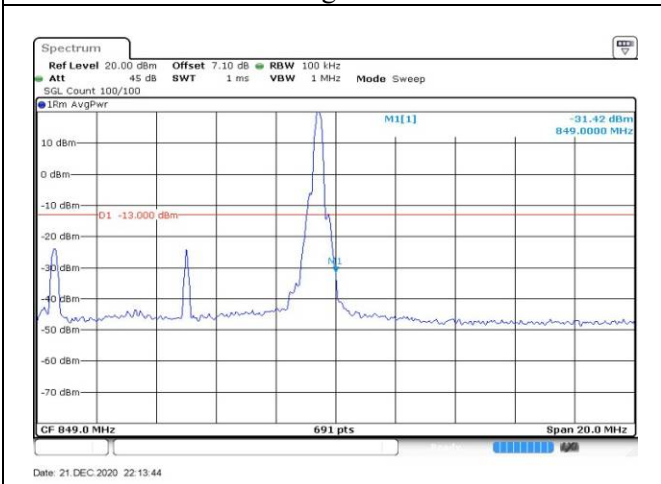


Fig.15

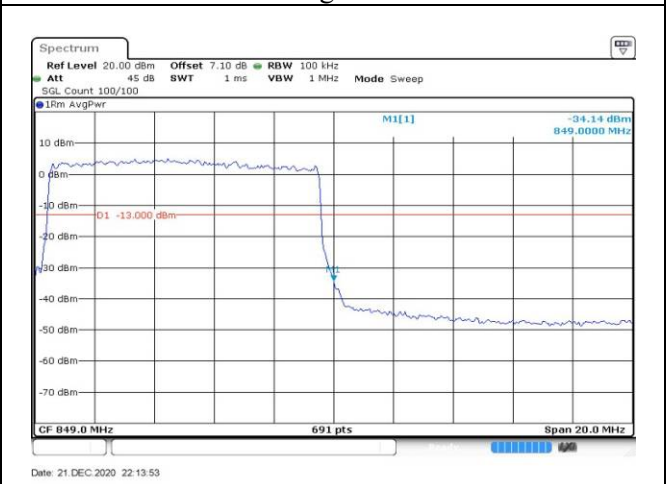


Fig.16

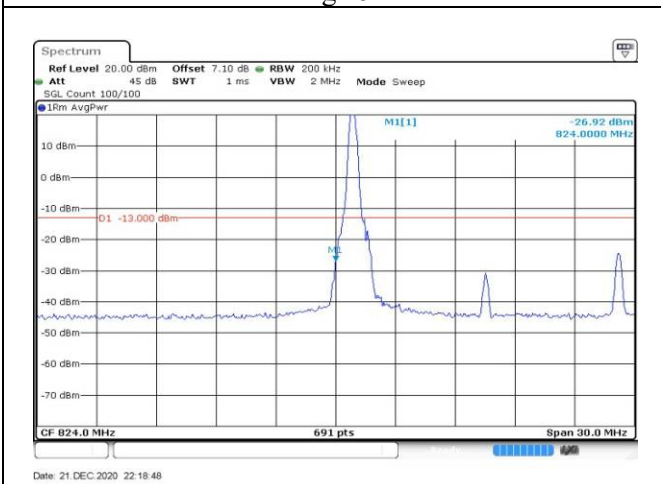


Fig.17

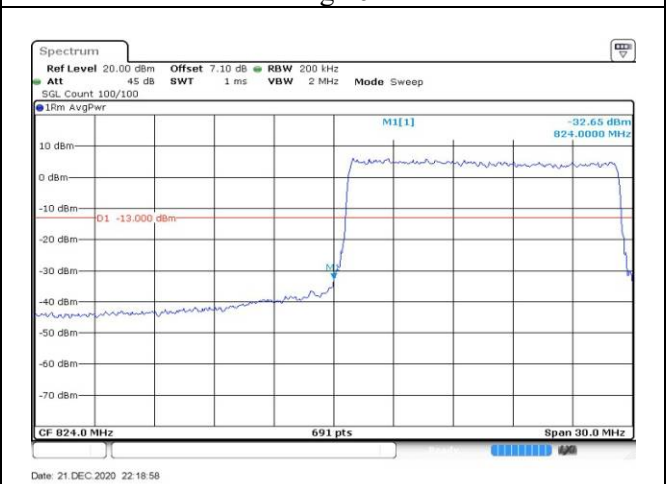


Fig.18

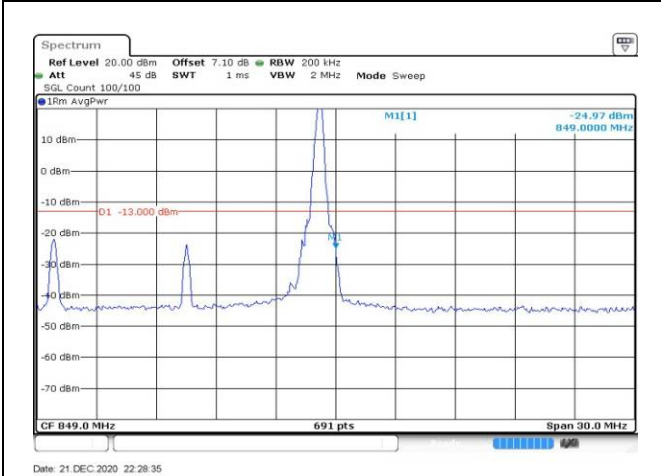


Fig.19

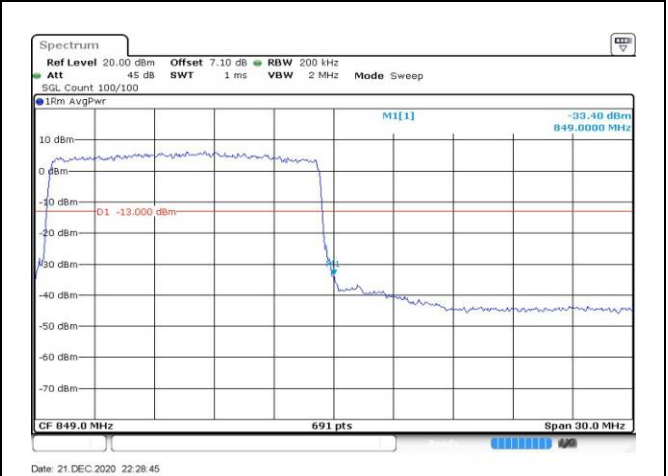


Fig.20

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) Low Channel QPSK				
		1.4M	3M	5M	10M	15M
-20	NV	-0.004	-0.001	-0.001	-0.002	0.001
-10	NV	-0.003	-0.001	-0.001	0.001	0.001
0	NV	-0.002	0.000	0.000	-0.001	-0.001
+10	NV	-0.002	-0.001	0.000	0.001	0.002
+20	NV	0.000	0.000	0.000	0.000	0.000
+30	NV	-0.005	-0.001	-0.005	-0.003	0.001
+40	NV	-0.003	-0.001	-0.003	-0.001	-0.001
+50	NV	-0.003	-0.001	-0.002	0.001	0.001
+60	NV	-0.002	-0.002	0.000	-0.001	0.001
+20	LV	0.000	-0.002	-0.001	-0.002	0.000
+20	HV	-0.002	0.002	-0.001	-0.003	0.000

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) High Channel QPSK				
		1.4M	3M	5M	10M	15M
-20	NV	0.000	-0.002	0.002	0.000	0.000
-10	NV	0.000	-0.001	0.001	-0.001	0.000
0	NV	0.001	-0.001	0.000	-0.001	-0.003
+10	NV	0.001	-0.002	0.001	-0.001	-0.001
+20	NV	0.000	0.000	0.000	0.000	0.000
+30	NV	0.001	-0.002	-0.001	0.001	-0.004
+40	NV	-0.001	-0.001	0.001	-0.002	-0.001
+50	NV	0.001	-0.001	-0.002	-0.001	0.000
+60	NV	-0.002	0.001	-0.002	0.001	-0.001
+20	LV	0.002	-0.003	0.000	0.000	-0.003
+20	HV	0.000	-0.001	0.000	-0.002	-0.002

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	824.7	26797	1.4	1	0	23.94	18.08	0.064
				1	3	23.86	18.00	0.063
				1	5	23.75	17.89	0.062
				3	0	23.73	17.87	0.061
				3	1	23.83	17.97	0.063
				3	3	23.83	17.97	0.063
	836.5	26915		6	0	22.85	16.99	0.050
				1	0	23.87	18.01	0.063
				1	3	23.88	18.02	0.063
				1	5	23.78	17.92	0.062
				3	0	23.93	18.07	0.064
				3	1	23.90	18.04	0.064
	848.3	27033		3	3	23.90	18.04	0.064
				6	0	22.92	17.06	0.051
				1	0	23.84	17.98	0.063
				1	3	23.73	17.87	0.061
				1	5	23.72	17.86	0.061
				3	0	23.76	17.90	0.062
16QAM	824.7	26797	3	1	23.78	17.92	0.062	
			3	3	23.77	17.91	0.062	
			6	0	22.83	16.97	0.050	
			1	0	23.10	17.24	0.053	
			1	3	22.77	16.91	0.049	
			1	5	23.06	17.20	0.052	
	836.5	26915	3	0	22.87	17.01	0.050	
			3	1	22.93	17.07	0.051	
			3	3	22.63	16.77	0.048	
			6	0	21.70	15.84	0.038	
			1	0	23.12	17.26	0.053	
			1	3	23.49	17.63	0.058	
	848.3	27033	1	5	23.31	17.45	0.056	
			3	0	23.12	17.26	0.053	
			3	1	23.07	17.21	0.053	
			3	3	22.89	17.03	0.050	
			6	0	22.08	16.22	0.042	
			1	0	22.95	17.09	0.051	
			1	3	22.73	16.87	0.049	
			1	5	22.98	17.12	0.052	
			3	0	23.05	17.19	0.052	
			3	1	23.07	17.21	0.053	
			3	3	23.07	17.21	0.053	
			6	0	21.72	15.86	0.039	

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	21.91	16.05	0.040	
				1	3	21.81	15.95	0.039	
				1	5	21.82	15.96	0.039	
				3	0	22.01	16.15	0.041	
				3	1	22.01	16.15	0.041	
				3	3	22.01	16.15	0.041	
	836.5	26915		26915	6	0	21.82	15.96	0.039
					1	0	22.00	16.14	0.041
					1	3	22.09	16.23	0.042
					1	5	22.00	16.14	0.041
					3	0	22.00	16.14	0.041
					3	1	22.00	16.14	0.041
	848.3	27033		27033	3	3	22.00	16.14	0.041
					6	0	21.84	15.98	0.040
					1	0	21.73	15.87	0.039
					1	3	21.73	15.87	0.039
					1	5	21.74	15.88	0.039
					3	0	21.74	15.88	0.039
					3	1	21.74	15.88	0.039
					3	3	21.74	15.88	0.039
					3	3	21.74	15.88	0.039
					6	0	21.74	15.88	0.039

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	23.71	17.85	0.061
				1	8	23.79	17.93	0.062
				1	14	23.89	18.03	0.064
				8	0	22.84	16.98	0.050
				8	4	22.84	16.98	0.050
				8	7	22.84	16.98	0.050
	15	0		22.81	16.95	0.050		
	1	0		23.89	18.03	0.064		
	1	8		23.96	18.10	0.065		
	1	14		23.96	18.10	0.065		
	8	0		22.93	17.07	0.051		
	8	4		23.00	17.14	0.052		
	8	7		23.01	17.15	0.052		
	15	0		22.90	17.04	0.051		
	1	0		23.63	17.77	0.060		
	1	8		23.74	17.88	0.061		
	1	14		23.73	17.87	0.061		
	8	0		22.86	17.00	0.050		
8	4	22.99	17.13	0.052				
8	7	22.89	17.03	0.050				
15	0	22.89	17.03	0.050				
16QAM	825.5	26805	1	0	23.12	17.26	0.053	
			1	8	23.05	17.19	0.052	
			1	14	23.03	17.17	0.052	
			8	0	22.04	16.18	0.041	
			8	4	22.05	16.19	0.042	
			8	7	22.05	16.19	0.042	
	15	0	21.90	16.04	0.040			
	1	0	23.10	17.24	0.053			
	1	8	23.26	17.40	0.055			
	1	14	23.27	17.41	0.055			
	8	0	22.14	16.28	0.042			
	8	4	22.14	16.28	0.042			
	8	7	22.14	16.28	0.042			
	15	0	22.02	16.16	0.041			
	1	0	22.45	16.59	0.046			
	1	8	22.35	16.49	0.045			
	1	14	22.93	17.07	0.051			
	8	0	21.84	15.98	0.040			
8	4	21.90	16.04	0.040				
8	7	21.99	16.13	0.041				
15	0	22.00	16.14	0.041				

Modulation	Carrier frequency (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	21.80	15.94	0.039
				1	8	21.91	16.05	0.040
				1	14	21.81	15.95	0.039
				8	0	21.91	16.05	0.040
				8	4	21.81	15.95	0.039
				8	7	21.81	15.95	0.039
				15	0	21.81	15.95	0.039
	836.5	26915		1	0	21.92	16.06	0.040
				1	8	22.02	16.16	0.041
				1	14	22.01	16.15	0.041
				8	0	22.00	16.14	0.041
				8	4	22.00	16.14	0.041
				8	7	22.00	16.14	0.041
				15	0	22.00	16.14	0.041
	847.5	27025		1	0	22.00	16.14	0.041
				1	8	22.00	16.14	0.041
				1	14	22.00	16.14	0.041
				8	0	22.00	16.14	0.041
				8	4	21.99	16.13	0.041
				8	7	21.89	16.03	0.040
				15	0	21.89	16.03	0.040

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	23.58	17.72	0.059	
				1	12	23.56	17.70	0.059	
				1	24	23.64	17.78	0.060	
				12	0	22.82	16.96	0.050	
				12	7	22.74	16.88	0.049	
				12	13	22.73	16.87	0.049	
				25	0	22.74	16.88	0.049	
	836.5	26915		1	0	23.62	17.76	0.060	
				1	12	23.82	17.96	0.063	
				1	24	23.82	17.96	0.063	
				12	0	22.91	17.05	0.051	
				12	7	22.91	17.05	0.051	
				12	13	22.92	17.06	0.051	
				25	0	22.91	17.05	0.051	
	846.5	27015		1	0	23.83	17.97	0.063	
				1	12	23.76	17.90	0.062	
				1	24	23.84	17.98	0.063	
				12	0	22.94	17.08	0.051	
				12	7	22.89	17.03	0.050	
				12	13	22.88	17.02	0.050	
				25	0	22.96	17.10	0.051	
	16QAM	826.5		26815	1	0	22.34	16.48	0.044
					1	12	22.16	16.30	0.043
					1	24	22.14	16.28	0.042
12			0		21.83	15.97	0.040		
12			7		21.56	15.70	0.037		
12			13		21.56	15.70	0.037		
25			0		22.04	16.18	0.041		
836.5		26915	1	0	23.08	17.22	0.053		
			1	12	23.20	17.34	0.054		
			1	24	23.20	17.34	0.054		
			12	0	21.88	16.02	0.040		
			12	7	21.90	16.04	0.040		
			12	13	21.82	15.96	0.039		
			25	0	21.92	16.06	0.040		
846.5		27015	1	0	22.96	17.10	0.051		
			1	12	22.61	16.75	0.047		
			1	24	22.61	16.75	0.047		
			12	0	21.85	15.99	0.040		
			12	7	21.82	15.96	0.039		
			12	13	21.82	15.96	0.039		
			25	0	21.85	15.99	0.040		

Modulation	Carrier frequency (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	21.95	16.09	0.041
				1	12	21.95	16.09	0.041
				1	24	21.95	16.09	0.041
				12	0	22.05	16.19	0.042
				12	7	22.05	16.19	0.042
				12	13	21.86	16.00	0.040
				25	0	21.96	16.10	0.041
	836.5	26915		1	0	21.92	16.06	0.040
				1	12	21.95	16.09	0.041
				1	24	21.95	16.09	0.041
				12	0	22.04	16.18	0.041
				12	7	21.95	16.09	0.041
				12	13	21.95	16.09	0.041
				25	0	21.95	16.09	0.041
	846.5	27015		1	0	21.85	15.99	0.040
				1	12	21.85	15.99	0.040
				1	24	21.85	15.99	0.040
				12	0	21.89	16.03	0.040
				12	7	21.85	15.99	0.040
				12	13	21.85	15.99	0.040
				25	0	21.89	16.03	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	26840	10	1	0	23.69	17.83	0.061
				1	25	23.74	17.88	0.061
				1	49	23.71	17.85	0.061
				25	0	22.88	17.02	0.050
				25	12	22.81	16.95	0.050
				25	25	22.79	16.93	0.049
	50	0		22.79	16.93	0.049		
	1	0		23.70	17.84	0.061		
	1	25		23.74	17.88	0.061		
	1	49		23.77	17.91	0.062		
	25	0		22.76	16.90	0.049		
	25	12		22.94	17.08	0.051		
	25	25		22.95	17.09	0.051		
	50	0		22.81	16.95	0.050		
	1	0		23.77	17.91	0.062		
	1	25		23.80	17.94	0.062		
	1	49		23.77	17.91	0.062		
	25	0		22.91	17.05	0.051		
25	12	22.91	17.05	0.051				
25	25	22.90	17.04	0.051				
50	0	22.91	17.05	0.051				
16QAM	829	26840	1	0	23.17	17.31	0.054	
			1	25	23.05	17.19	0.052	
			1	49	23.04	17.18	0.052	
			25	0	21.74	15.88	0.039	
			25	12	21.90	16.04	0.040	
			25	25	21.90	16.04	0.040	
	50	0	21.72	15.86	0.039			
	1	0	23.44	17.58	0.057			
	1	25	23.46	17.60	0.058			
	1	49	23.27	17.41	0.055			
	25	0	21.92	16.06	0.040			
	25	12	21.96	16.10	0.041			
	25	25	22.11	16.25	0.042			
	50	0	21.86	16.00	0.040			
	1	0	22.95	17.09	0.051			
	1	25	22.38	16.52	0.045			
	1	49	22.66	16.80	0.048			
	25	0	22.10	16.24	0.042			
25	12	21.96	16.10	0.041				
25	25	22.05	16.19	0.042				
50	0	21.87	16.01	0.040				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	829	26840	10	1	0	21.93	16.07	0.040
				1	25	21.83	15.97	0.040
				1	49	21.83	15.97	0.040
				25	0	21.83	15.97	0.040
				25	12	21.84	15.98	0.040
				25	25	21.73	15.87	0.039
				50	0	21.73	15.87	0.039
	836.5	26915		1	0	21.86	16.00	0.040
				1	25	21.86	16.00	0.040
				1	49	21.86	16.00	0.040
				25	0	21.86	16.00	0.040
				25	12	21.86	16.00	0.040
				25	25	21.86	16.00	0.040
				50	0	21.97	16.11	0.041
	844	26990		1	0	21.78	15.92	0.039
				1	25	21.88	16.02	0.040
				1	49	21.88	16.02	0.040
				25	0	21.87	16.01	0.040
				25	12	21.78	15.92	0.039
				25	25	21.89	16.03	0.040
				50	0	21.89	16.03	0.040

Modulation	Carrier frequency (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	23.61	17.75	0.060
				1	37	23.78	17.92	0.062
				1	74	23.77	17.91	0.062
				36	0	22.75	16.89	0.049
				36	29	22.89	17.03	0.050
				36	30	22.88	17.02	0.050
				75	0	22.78	16.92	0.049
	836.5	26915		1	0	23.62	17.76	0.060
				1	37	23.71	17.85	0.061
				1	74	23.71	17.85	0.061
				36	0	22.74	16.88	0.049
				36	29	22.96	17.10	0.051
				36	30	22.97	17.11	0.051
				75	0	22.79	16.93	0.049
	841.5	26965		1	0	23.70	17.84	0.061
				1	37	23.59	17.73	0.059
				1	74	23.65	17.79	0.060
				36	0	22.93	17.07	0.051
				36	29	22.85	16.99	0.050
				36	30	22.85	16.99	0.050
				75	0	22.90	17.04	0.051
16QAM	831.5	26865	1	0	22.97	17.11	0.051	
			1	37	23.10	17.24	0.053	
			1	74	23.11	17.25	0.053	
			36	0	21.67	15.81	0.038	
			36	29	21.72	15.86	0.039	
			36	30	21.72	15.86	0.039	
			75	0	21.83	15.97	0.040	
	836.5	26915	1	0	23.21	17.35	0.054	
			1	37	23.34	17.48	0.056	
			1	74	23.35	17.49	0.056	
			36	0	21.87	16.01	0.040	
			36	29	21.89	16.03	0.040	
			36	30	21.89	16.03	0.040	
			75	0	21.76	15.90	0.039	
	841.5	26965	1	0	22.92	17.06	0.051	
			1	37	22.20	16.34	0.043	
			1	74	22.20	16.34	0.043	
			36	0	21.95	16.09	0.041	
			36	29	21.78	15.92	0.039	
			36	30	21.88	16.02	0.040	
			75	0	21.84	15.98	0.040	

Modulation	Carrier frequency (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	21.82	15.96	0.039
				1	37	21.82	15.96	0.039
				1	74	21.82	15.96	0.039
				36	0	21.91	16.05	0.040
				36	29	21.82	15.96	0.039
				36	30	21.81	15.95	0.039
				75	0	21.81	15.95	0.039
	836.5	26915		1	0	21.76	15.90	0.039
				1	37	21.76	15.90	0.039
				1	74	21.76	15.90	0.039
				36	0	21.77	15.91	0.039
				36	29	21.84	15.98	0.040
				36	30	21.85	15.99	0.040
				75	0	21.85	15.99	0.040
	841.5	26965		1	0	21.85	15.99	0.040
				1	37	21.85	15.99	0.040
				1	74	21.85	15.99	0.040
				36	0	21.85	15.99	0.040
				36	29	21.85	15.99	0.040
				36	30	21.85	15.99	0.040
				75	0	21.85	15.99	0.040