

Fig.67

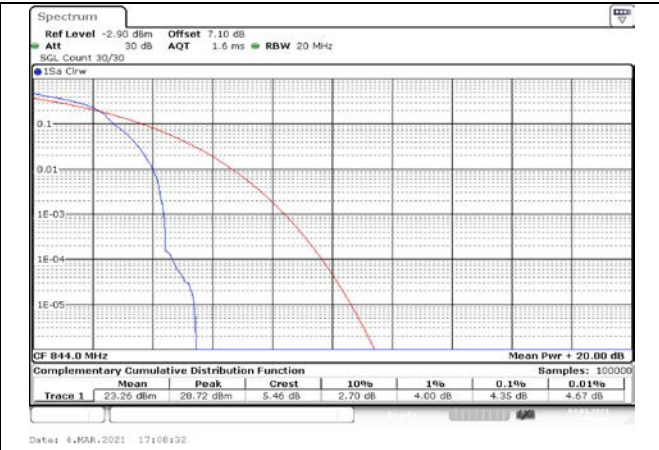


Fig.68

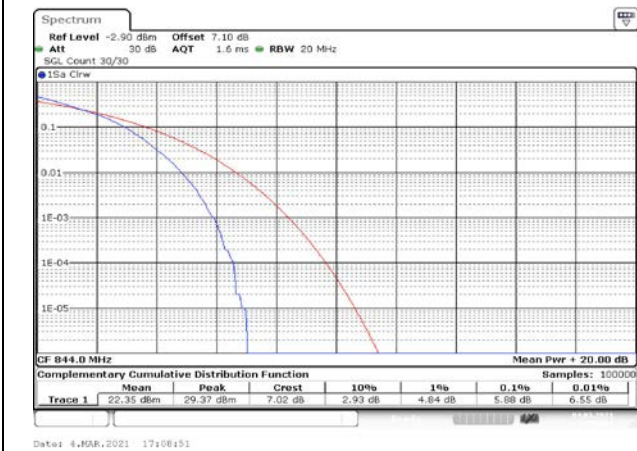


Fig.69

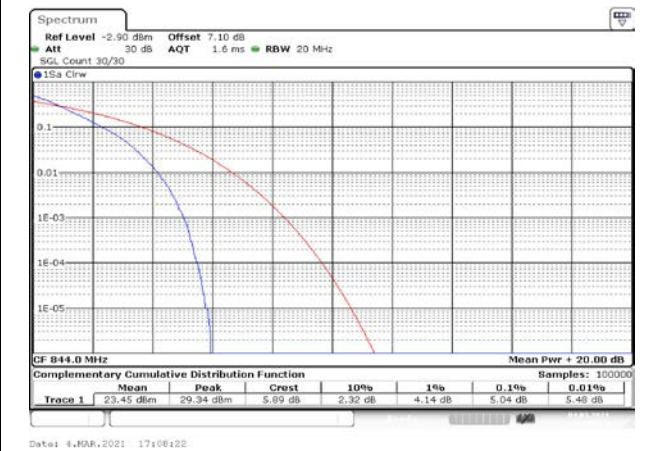


Fig.70

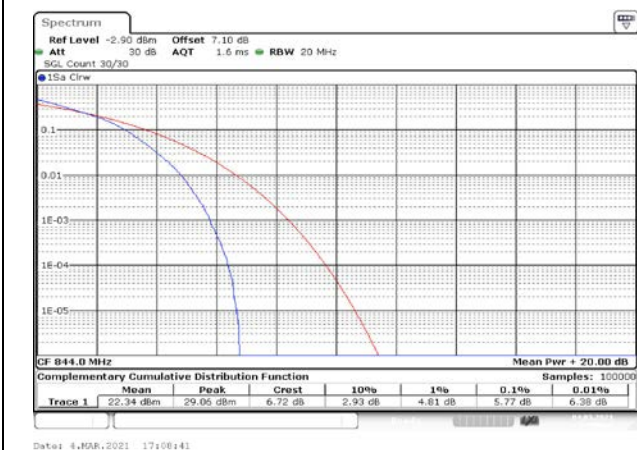


Fig.71

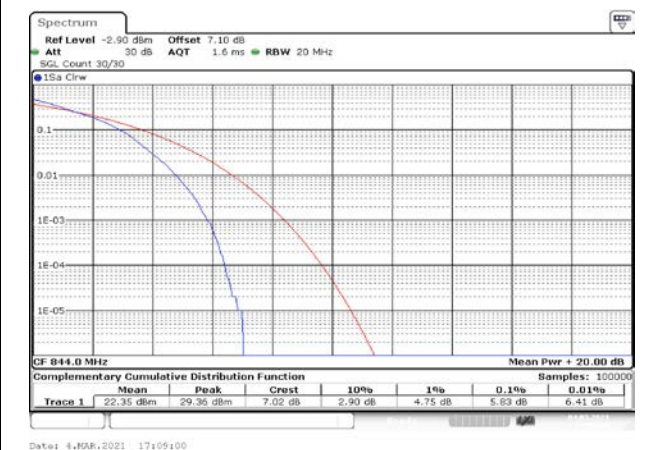


Fig.72

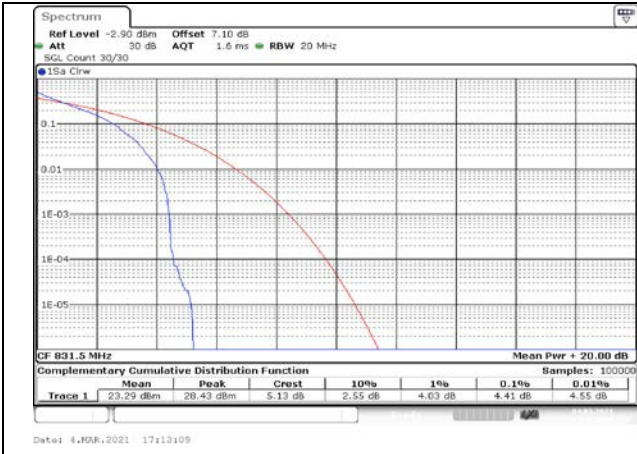


Fig.73

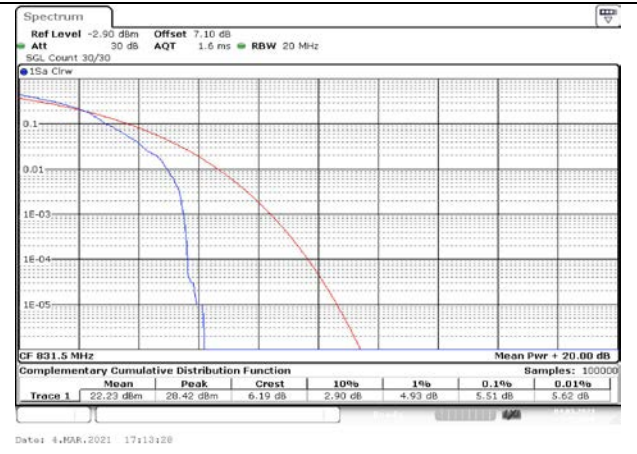


Fig.74

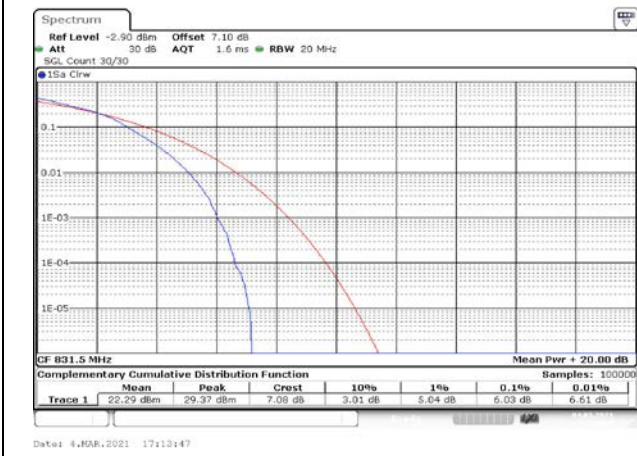


Fig.75

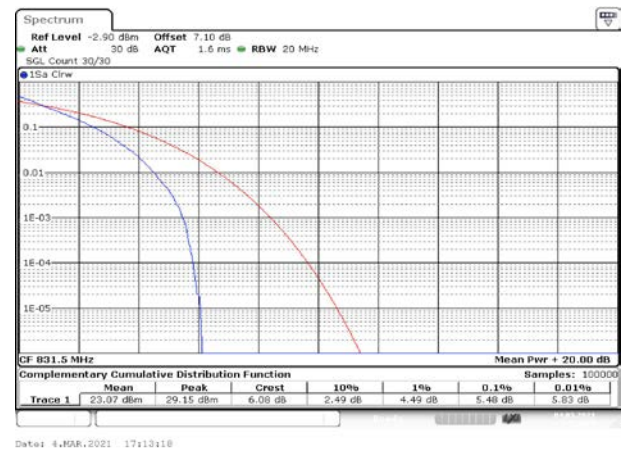


Fig.76

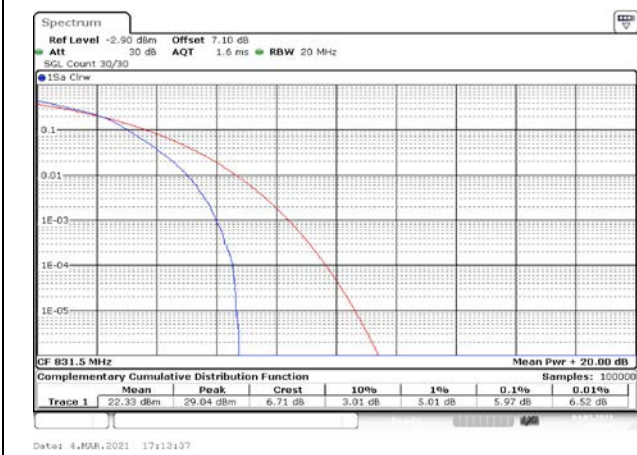


Fig.77

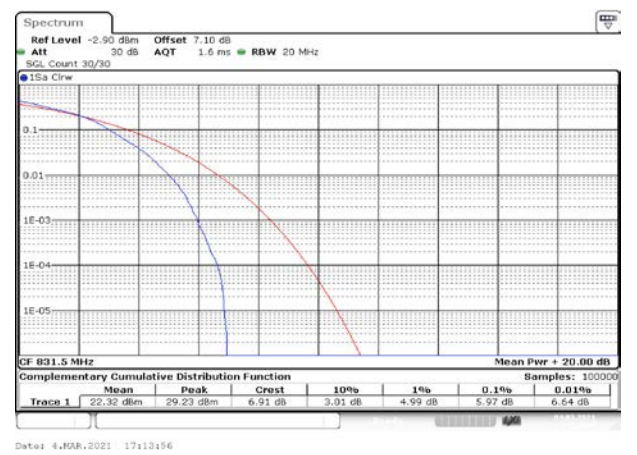


Fig.78

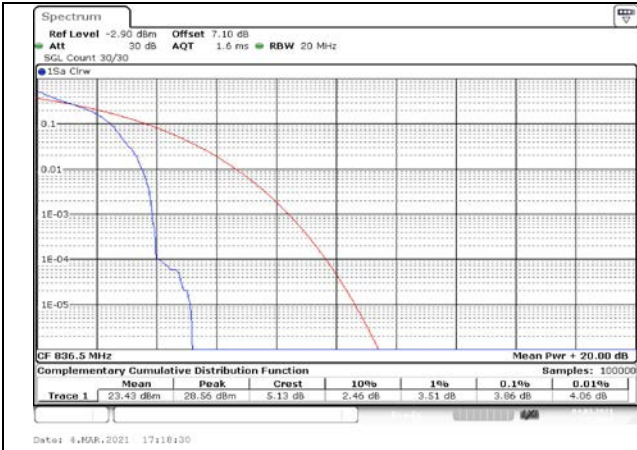


Fig.79

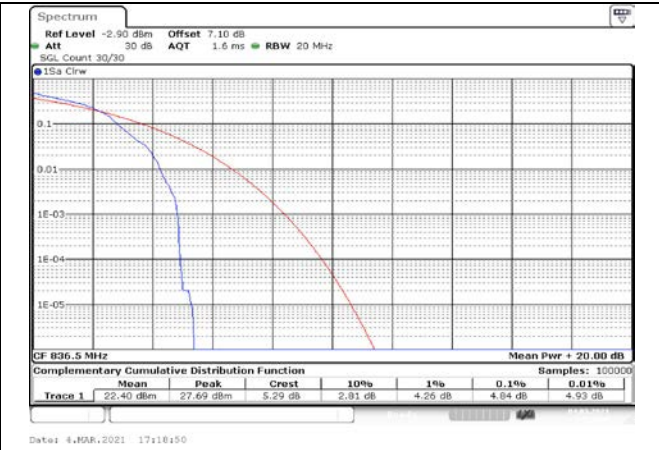


Fig.80

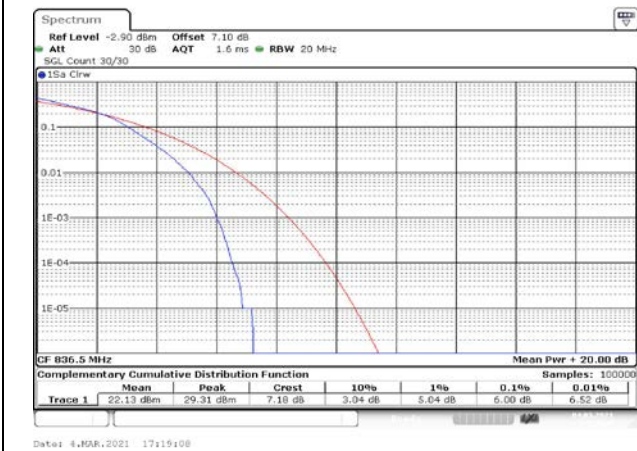


Fig.81

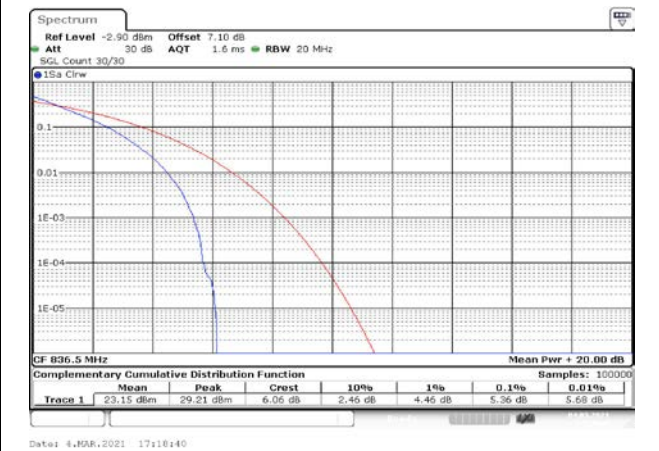


Fig.82

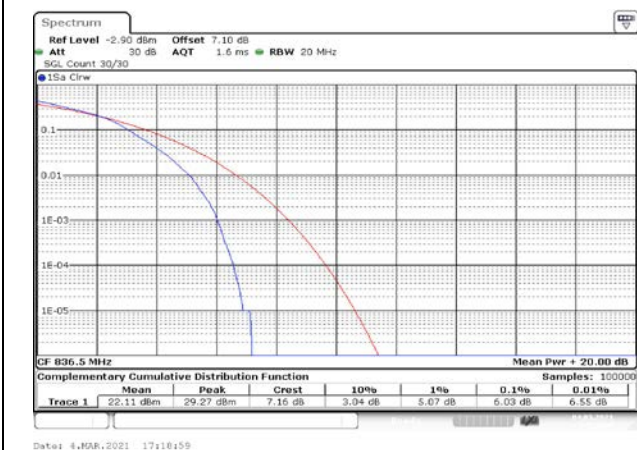


Fig.83

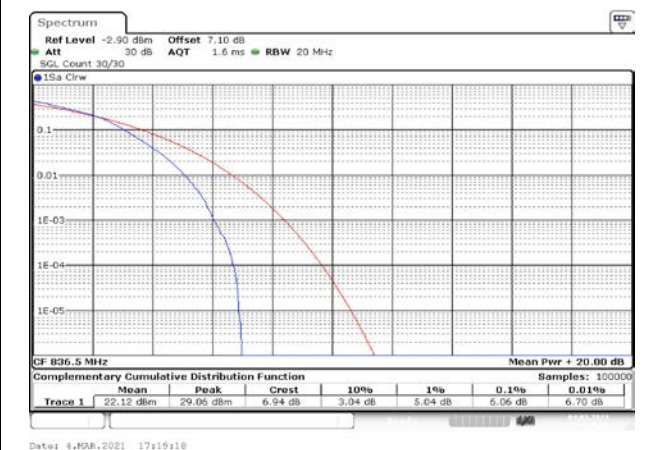


Fig.84



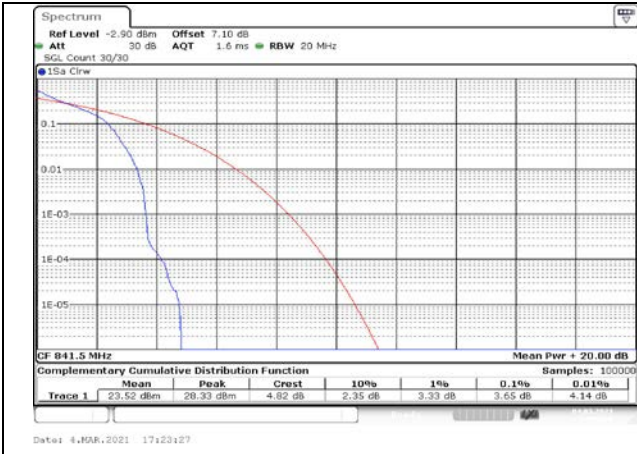


Fig.85

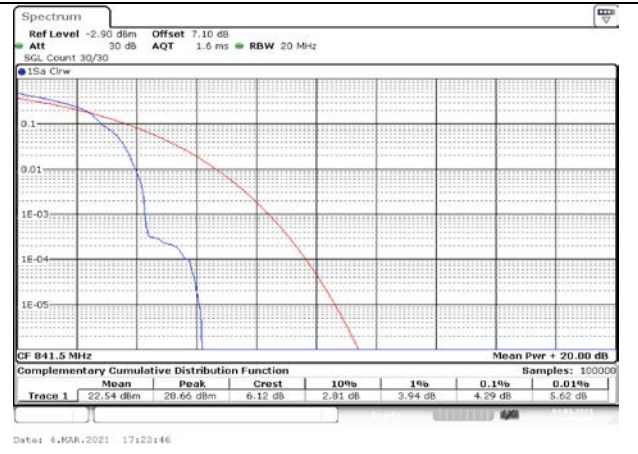


Fig.86

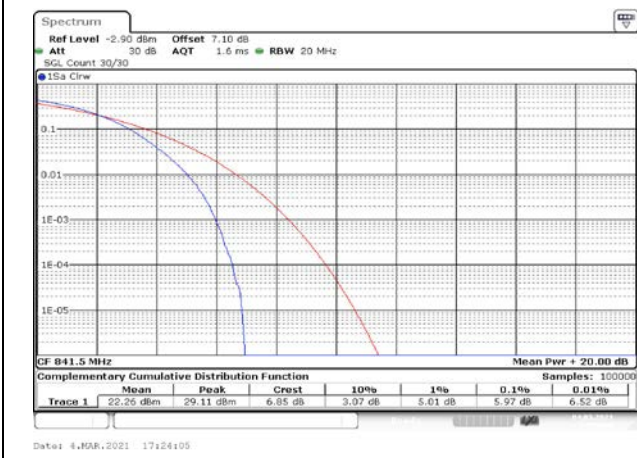


Fig.87

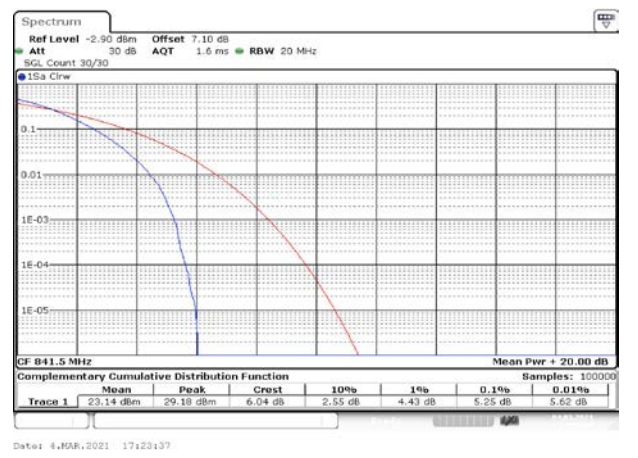


Fig.88

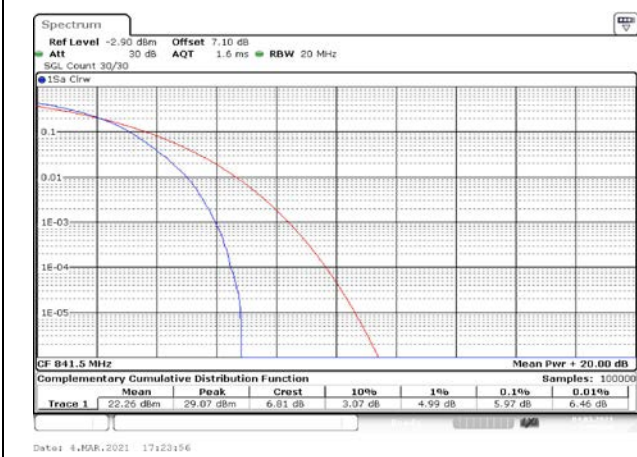


Fig.89

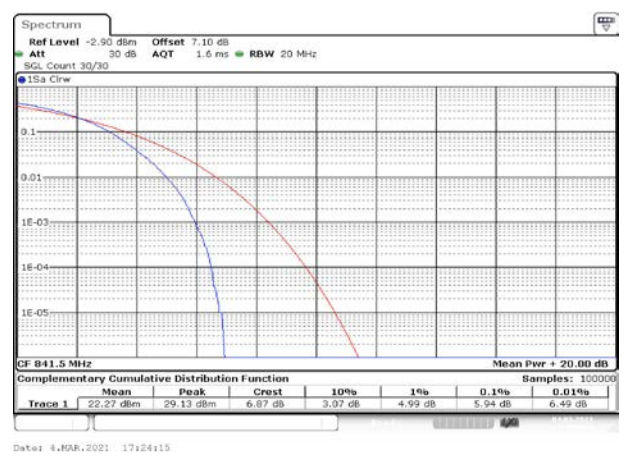


Fig.90

**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

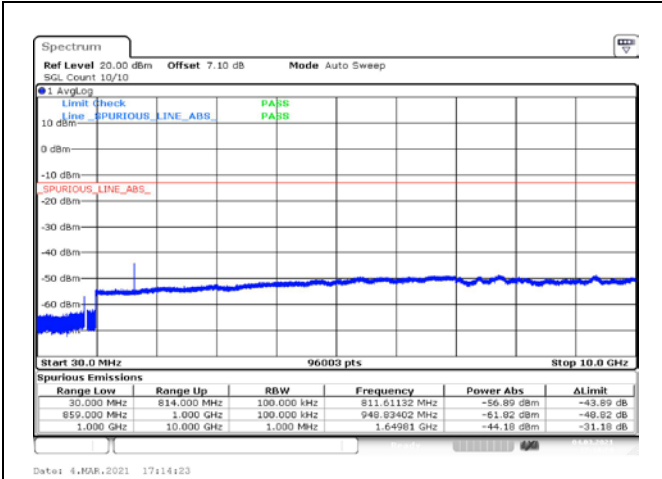


Fig.1

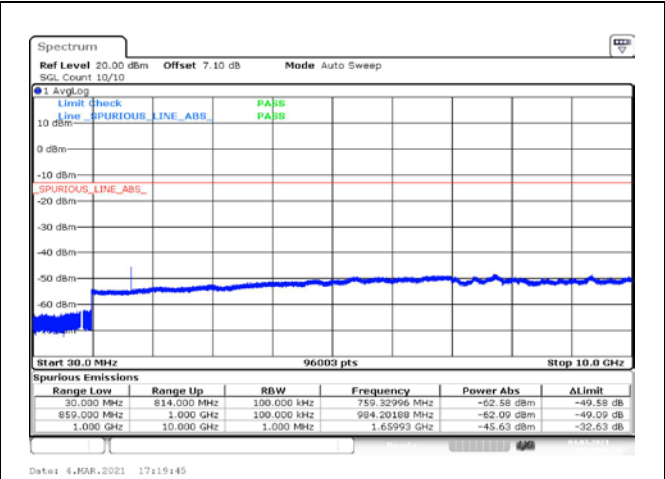


Fig.2

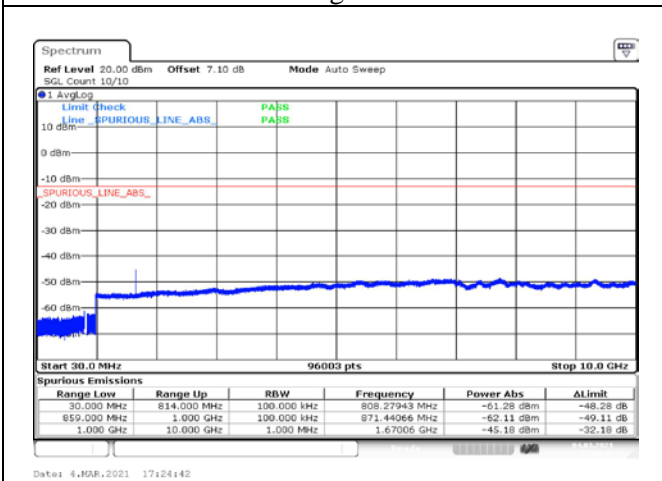


Fig.3

**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
	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

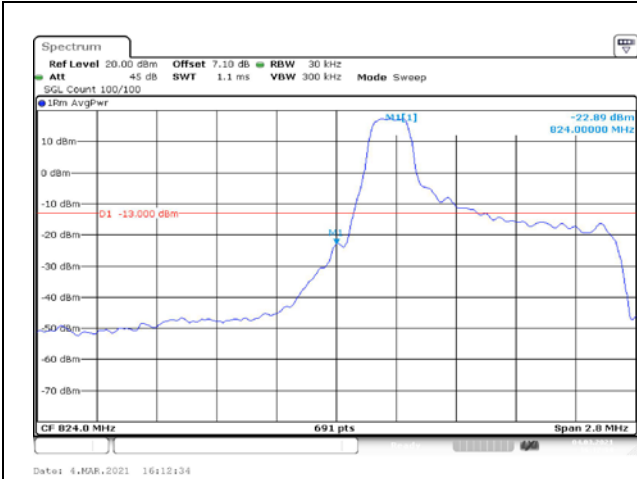


Fig.1

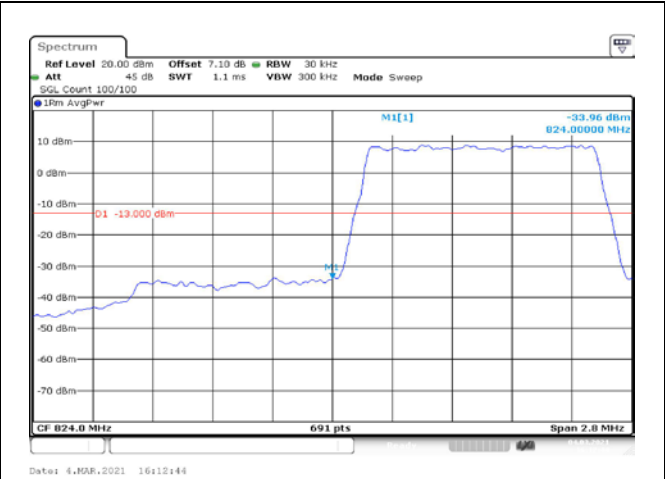


Fig.2

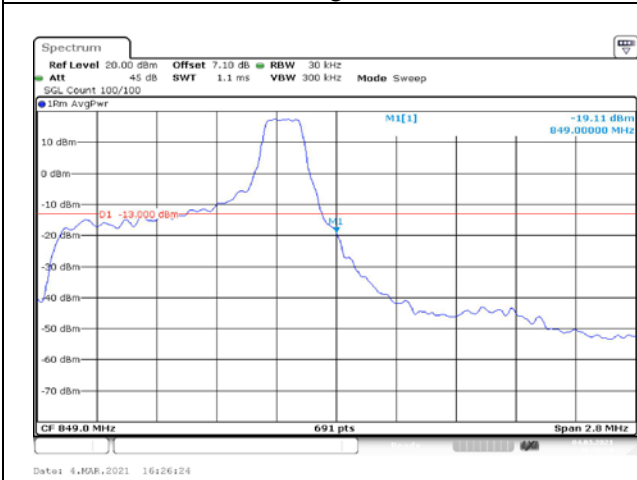


Fig.3

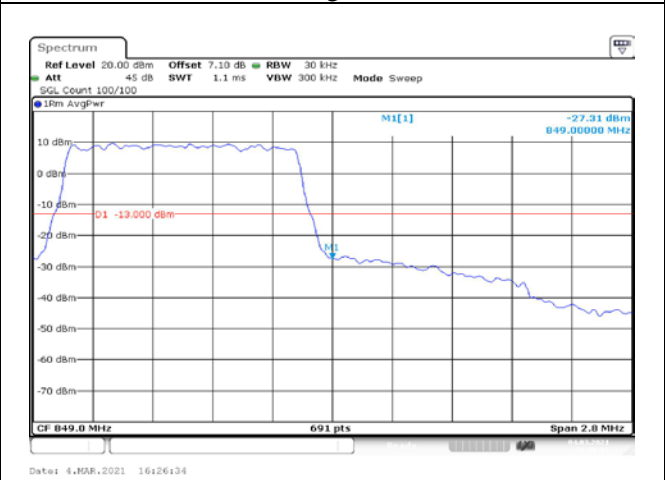


Fig.4

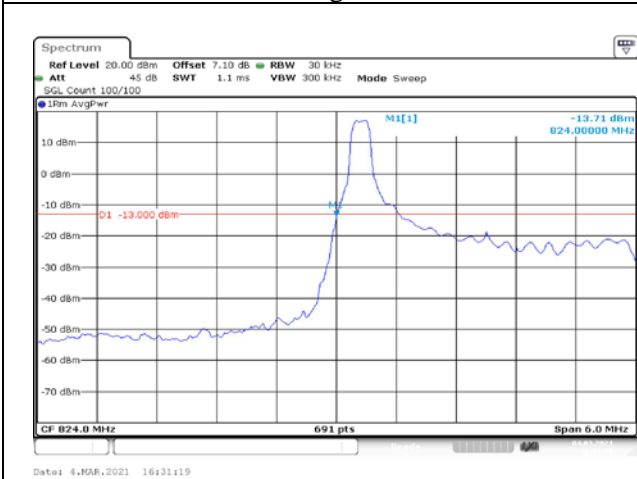


Fig.5

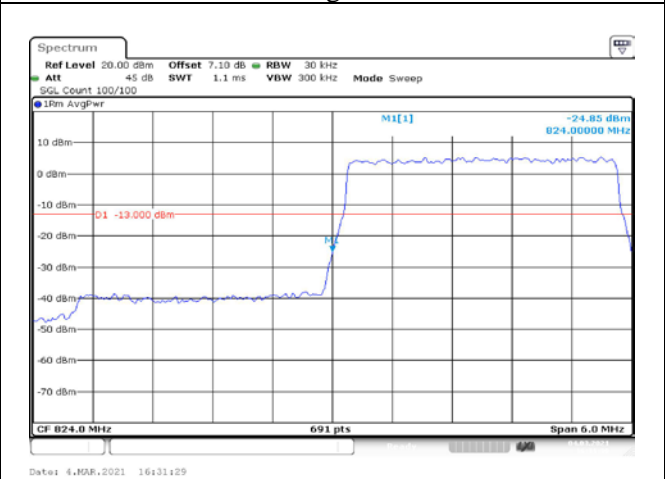


Fig.6



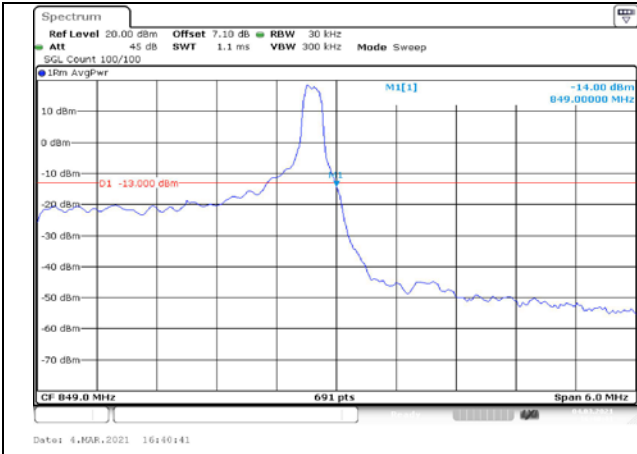


Fig.7

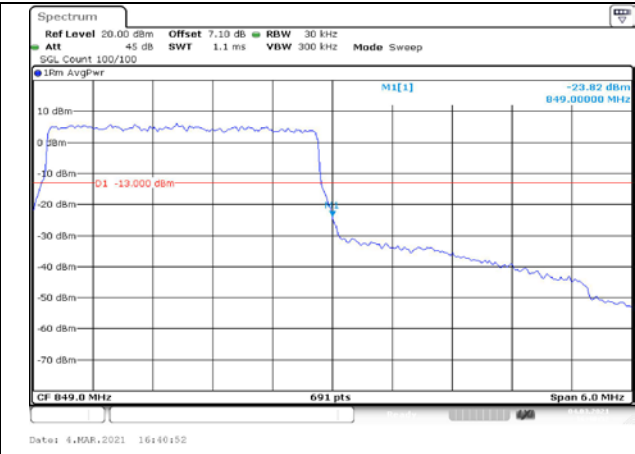


Fig.8

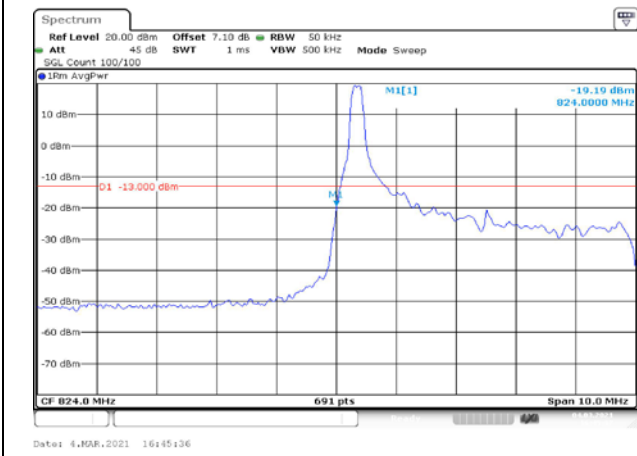


Fig.9

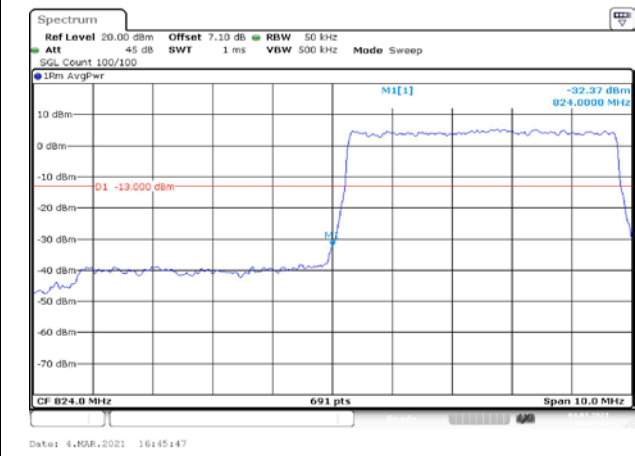


Fig.10

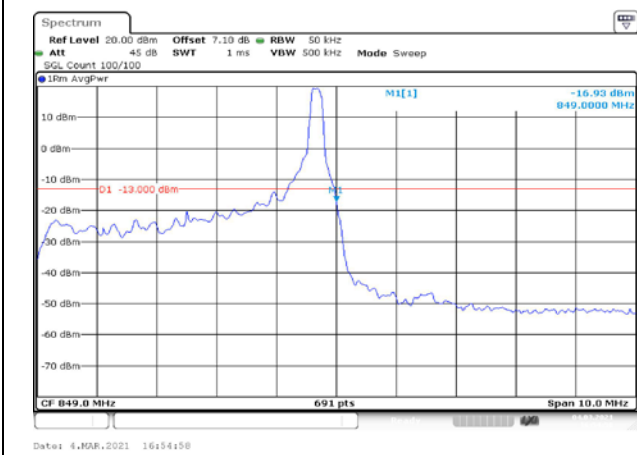


Fig.11

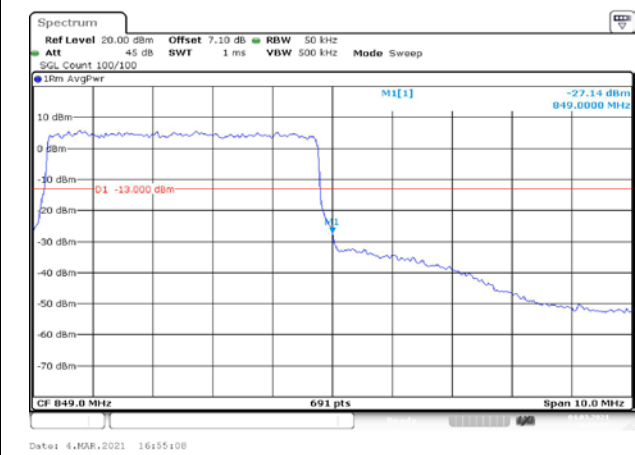


Fig.12

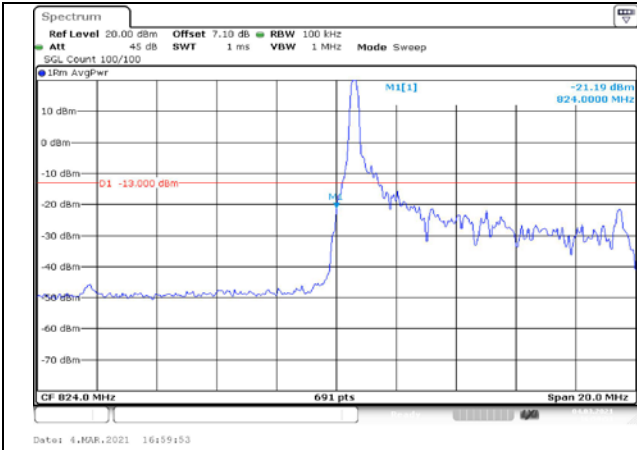


Fig.13

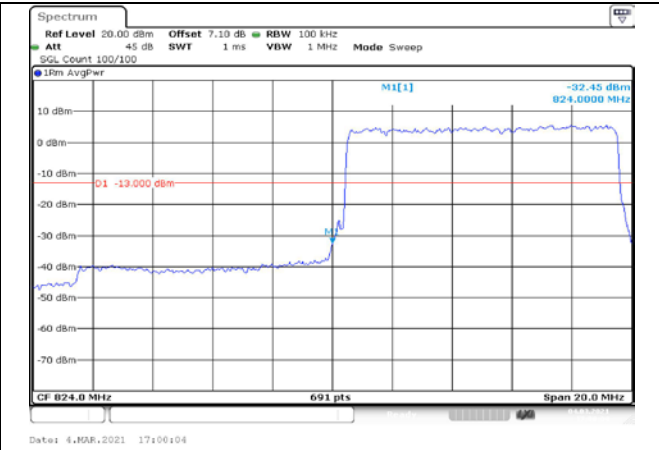


Fig.14

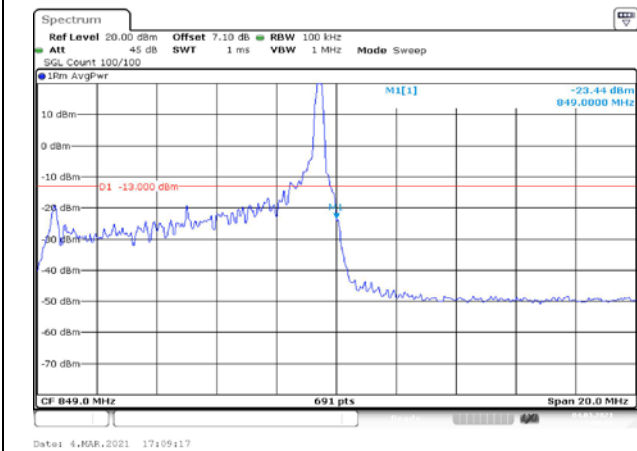


Fig.15

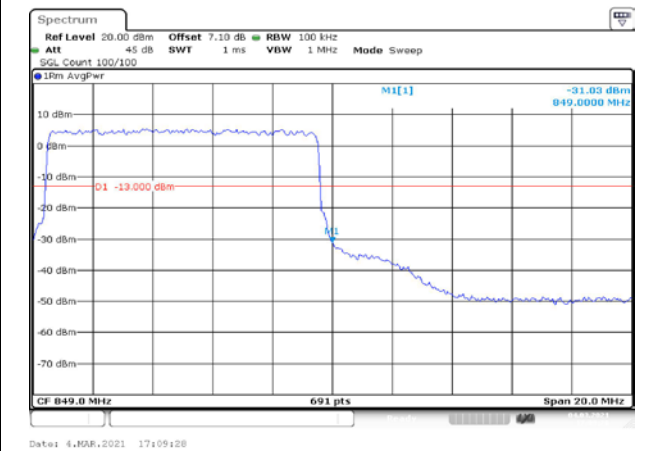


Fig.16

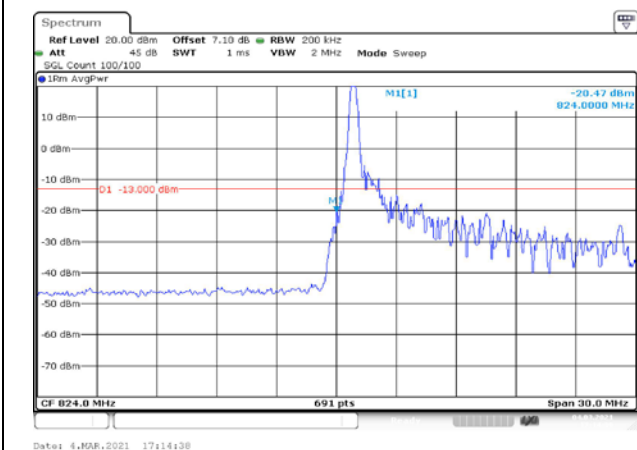


Fig.17

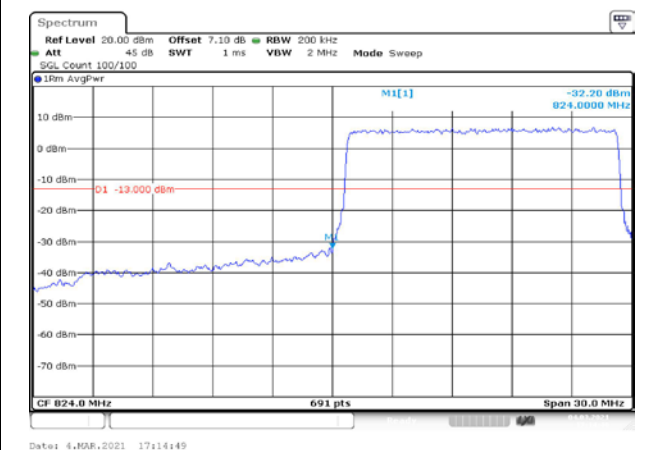


Fig.18

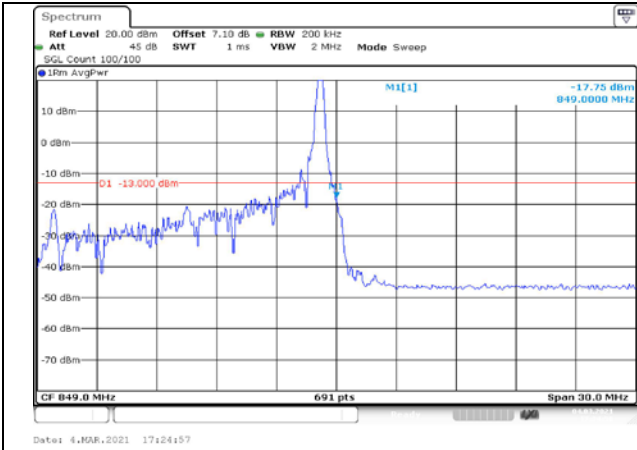


Fig.19

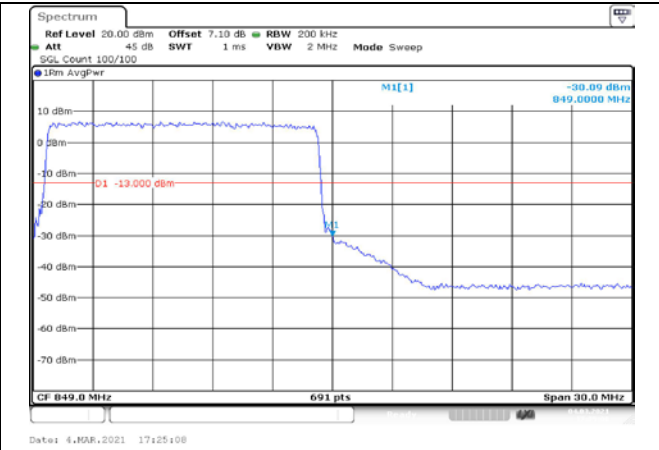


Fig.20

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.020	0.034	0.018	0.023	0.020	---
0	NV	0.017	0.042	0.010	0.010	0.003	---
+10	NV	0.016	0.038	0.016	0.024	0.006	---
+20	NV	0.007	0.041	0.014	0.020	0.023	---
+30	NV	0.017	0.045	0.011	0.018	0.022	---
+40	NV	0.022	0.034	0.010	0.019	0.000	---
+50	NV	0.012	0.037	0.017	0.012	0.013	---
+20	LV	0.004	0.042	0.032	0.027	0.017	---
+20	HV	0.016	0.033	0.000	0.014	0.017	---

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.027	-0.007	-0.026	-0.016	-0.013	---
0	NV	-0.011	-0.007	-0.028	-0.021	-0.014	---
+10	NV	0.011	0.003	-0.017	-0.017	-0.017	---
+20	NV	-0.036	-0.003	-0.030	-0.028	-0.027	---
+30	NV	-0.022	-0.055	-0.021	-0.025	-0.014	---
+40	NV	0.000	-0.001	-0.017	-0.016	-0.020	---
+50	NV	-0.031	-0.009	-0.027	-0.022	-0.015	---
+20	LV	-0.043	-0.056	-0.032	-0.025	-0.017	---
+20	HV	-0.020	-0.006	-0.021	-0.016	-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	24.63	20.18	0.104	
				1	3	24.64	20.19	0.104	
				1	5	24.67	20.22	0.105	
				3	0	24.68	20.23	0.105	
				3	1	24.72	20.27	0.106	
				3	3	24.70	20.25	0.106	
16QAM	824.7	26797		6	0	23.54	19.09	0.081	
				1	0	23.73	19.28	0.085	
				1	3	23.79	19.34	0.086	
				1	5	23.79	19.34	0.086	
				3	0	23.48	19.03	0.080	
				3	1	23.53	19.08	0.081	
	836.5	26915		26915	3	3	23.52	19.07	0.081
					6	0	22.63	18.18	0.066
					1	0	24.47	20.02	0.100
					1	3	24.53	20.08	0.102
					1	5	24.50	20.05	0.101
					3	0	23.69	19.24	0.084
848.3	27033	27033	3	1	23.61	19.16	0.082		
			3	3	23.70	19.25	0.084		
			6	0	22.76	18.31	0.068		
			1	0	24.35	19.90	0.098		
			1	3	24.55	20.10	0.102		
			1	5	24.50	20.05	0.101		
			3	0	23.76	19.31	0.085		
			3	1	23.79	19.34	0.086		
			3	3	23.90	19.45	0.088		
			6	0	23.15	18.70	0.074		

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	22.62	18.17	0.066
				1	3	22.63	18.18	0.066
				1	5	22.62	18.17	0.066
				3	0	22.62	18.17	0.066
				3	1	22.62	18.17	0.066
				3	3	22.62	18.17	0.066
	6	0		22.61	18.16	0.065		
	836.5	26915		1	0	22.90	18.45	0.070
				1	3	22.89	18.44	0.070
				1	5	22.88	18.43	0.070
				3	0	22.88	18.43	0.070
				3	1	22.87	18.42	0.070
				3	3	22.87	18.42	0.070
	6	0		22.86	18.41	0.069		
	848.3	27033		1	0	23.14	18.69	0.074
				1	3	23.13	18.68	0.074
				1	5	23.12	18.67	0.074
				3	0	23.21	18.76	0.075
				3	1	23.25	18.80	0.076
				3	3	23.14	18.69	0.074
	6	0		23.19	18.74	0.075		



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	24.54	20.09	0.102
				1	8	24.55	20.10	0.102
				1	14	24.53	20.08	0.102
				8	0	23.57	19.12	0.082
				8	4	23.67	19.22	0.084
				8	7	23.66	19.21	0.083
	15	0		23.63	19.18	0.083		
	1	0		24.72	20.27	0.106		
	1	8		24.84	20.39	0.109		
	1	14		24.78	20.33	0.108		
	8	0		23.77	19.32	0.086		
	8	4		23.67	19.22	0.084		
	8	7		23.67	19.22	0.084		
	15	0		23.74	19.29	0.085		
	16QAM	825.5		26805	3	1	0	25.08
1			8			25.05	20.60	0.115
1			14			24.99	20.54	0.113
8			0			23.96	19.51	0.089
8			4			23.82	19.37	0.086
8			7			23.82	19.37	0.086
15		0	23.91	19.46		0.088		
1		0	24.00	19.55		0.090		
1		8	23.93	19.48		0.089		
1		14	23.93	19.48		0.089		
8		0	23.02	18.57		0.072		
8		4	22.99	18.54		0.071		
8		7	22.99	18.54		0.071		
15		0	22.80	18.35		0.068		
16QAM		836.5	26915	3		1	0	24.40
	1				8	24.43	19.98	0.100
	1				14	24.45	20.00	0.100
	8				0	22.92	18.47	0.070
	8				4	22.82	18.37	0.069
	8				7	22.82	18.37	0.069
	15	0	22.69		18.24	0.067		
	1	0	23.55		19.10	0.081		
	1	8	23.64		19.19	0.083		
	1	14	23.64		19.19	0.083		
	8	0	23.12		18.67	0.074		
	8	4	23.16		18.71	0.074		
	8	7	23.16		18.71	0.074		
	15	0	22.98		18.53	0.071		

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	22.69	18.24	0.067
				1	8	22.69	18.24	0.067
				1	14	22.69	18.24	0.067
				8	0	22.69	18.24	0.067
				8	4	22.69	18.24	0.067
				8	7	22.69	18.24	0.067
				15	0	22.69	18.24	0.067
	836.5	26915		1	0	22.84	18.39	0.069
				1	8	22.84	18.39	0.069
				1	14	22.84	18.39	0.069
				8	0	22.73	18.28	0.067
				8	4	22.85	18.40	0.069
				8	7	22.84	18.39	0.069
				15	0	22.85	18.40	0.069
	847.5	27025		1	0	22.98	18.53	0.071
				1	8	22.97	18.52	0.071
				1	14	22.98	18.53	0.071
				8	0	22.98	18.53	0.071
				8	4	22.98	18.53	0.071
				8	7	22.98	18.53	0.071
				15	0	22.98	18.53	0.071

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	24.76	20.31	0.107
				1	12	24.59	20.14	0.103
				1	24	24.58	20.13	0.103
				12	0	23.56	19.11	0.081
				12	7	23.68	19.23	0.084
				12	13	23.68	19.23	0.084
	25	0		23.63	19.18	0.083		
	1	0		24.82	20.37	0.109		
	1	12		24.79	20.34	0.108		
	1	24		24.95	20.50	0.112		
	12	0		23.84	19.39	0.087		
	12	7		23.85	19.40	0.087		
	12	13		23.85	19.40	0.087		
	25	0		23.86	19.41	0.087		
	1	0		24.90	20.45	0.111		
	1	12		24.78	20.33	0.108		
	1	24		24.80	20.35	0.108		
	16QAM	826.5		26815	5	12	0	24.03
12			7			23.90	19.45	0.088
12			13			23.90	19.45	0.088
25			0			23.94	19.49	0.089
1			0			22.80	18.35	0.068
1			12			22.89	18.44	0.070
1		24	22.79	18.34		0.068		
12		0	22.59	18.14		0.065		
12		7	22.66	18.21		0.066		
12		13	22.61	18.16		0.065		
25		0	22.72	18.27		0.067		
1		0	23.80	19.35		0.086		
1		12	23.72	19.27		0.085		
1		24	23.73	19.28		0.085		
12		0	22.77	18.32		0.068		
12		7	22.69	18.24		0.067		
12		13	22.70	18.25		0.067		
25		0	22.78	18.33		0.068		
	846.5	27015	5	1	0	23.94	19.49	0.089
				1	12	23.68	19.23	0.084
				1	24	23.67	19.22	0.084
	12	0		22.89	18.44	0.070		
	12	7		22.84	18.39	0.069		
	12	13		22.84	18.39	0.069		
	25	0		22.89	18.44	0.070		

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	22.72	18.27	0.067
				1	12	22.72	18.27	0.067
				1	24	22.72	18.27	0.067
				12	0	22.73	18.28	0.067
				12	7	22.73	18.28	0.067
				12	13	22.73	18.28	0.067
				25	0	22.74	18.29	0.067
	836.5	26915		1	0	22.78	18.33	0.068
				1	12	22.78	18.33	0.068
				1	24	22.64	18.19	0.066
				12	0	22.79	18.34	0.068
				12	7	22.78	18.33	0.068
				12	13	22.78	18.33	0.068
				25	0	22.78	18.33	0.068
	846.5	27015		1	0	22.89	18.44	0.070
				1	12	22.90	18.45	0.070
				1	24	22.90	18.45	0.070
				12	0	22.90	18.45	0.070
				12	7	22.90	18.45	0.070
				12	13	22.90	18.45	0.070
				25	0	22.90	18.45	0.070

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	24.66	20.21	0.105
				1	25	24.71	20.26	0.106
				1	49	24.70	20.25	0.106
				25	0	23.74	19.29	0.085
				25	12	23.88	19.43	0.088
				25	25	23.88	19.43	0.088
	836.5	26915		50	0	23.51	19.06	0.081
				1	0	25.02	20.57	0.114
				1	25	24.89	20.44	0.111
				1	49	25.00	20.55	0.114
				25	0	23.89	19.44	0.088
				25	12	23.77	19.32	0.086
	844	26990		25	25	23.77	19.32	0.086
				50	0	23.83	19.38	0.087
				1	0	24.70	20.25	0.106
				1	25	25.00	20.55	0.114
				1	49	24.98	20.53	0.113
				25	0	23.77	19.32	0.086
16QAM	829	26840	25	12	23.90	19.45	0.088	
			25	25	23.89	19.44	0.088	
			50	0	23.82	19.37	0.086	
			1	0	23.90	19.45	0.088	
			1	25	24.00	19.55	0.090	
			1	49	24.00	19.55	0.090	
	836.5	26915	25	0	22.65	18.20	0.066	
			25	12	23.00	18.55	0.072	
			25	25	23.00	18.55	0.072	
			50	0	22.73	18.28	0.067	
			1	0	24.00	19.55	0.090	
			1	25	23.91	19.46	0.088	
	844	26990	1	49	23.91	19.46	0.088	
			25	0	22.92	18.47	0.070	
			25	12	22.92	18.47	0.070	
			25	25	22.92	18.47	0.070	
			50	0	22.83	18.38	0.069	
			1	0	23.34	18.89	0.077	
			1	25	23.50	19.05	0.080	
			1	49	23.50	19.05	0.080	
			25	0	22.91	18.46	0.070	
			25	12	23.09	18.64	0.073	
			25	25	23.09	18.64	0.073	
			50	0	22.76	18.31	0.068	

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	22.73	18.28	0.067	
				1	25	22.73	18.28	0.067	
				1	49	22.73	18.28	0.067	
				25	0	22.73	18.28	0.067	
				25	12	22.73	18.28	0.067	
				25	25	22.57	18.12	0.065	
	836.5	26915		50	0	22.58	18.13	0.065	
				1	0	22.83	18.38	0.069	
				1	25	22.83	18.38	0.069	
				1	49	22.83	18.38	0.069	
				25	0	22.83	18.38	0.069	
				25	12	22.82	18.37	0.069	
	844	26990		25	25	22.83	18.38	0.069	
				50	0	22.82	18.37	0.069	
				1	0	22.77	18.32	0.068	
				1	25	22.91	18.46	0.070	
				1	49	22.92	18.47	0.070	
				25	0	22.92	18.47	0.070	
					25	12	22.92	18.47	0.070
					25	25	22.91	18.46	0.070
					50	0	22.82	18.37	0.069



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	24.62	20.17	0.104
				1	37	24.72	20.27	0.106
				1	74	24.75	20.30	0.107
				36	0	23.65	19.20	0.083
				36	29	23.81	19.36	0.086
				36	30	23.81	19.36	0.086
				75	0	23.79	19.34	0.086
	836.5	26915		1	0	24.77	20.32	0.108
				1	37	24.90	20.45	0.111
				1	74	24.89	20.44	0.111
				36	0	23.78	19.33	0.086
				36	29	23.86	19.41	0.087
				36	30	23.85	19.40	0.087
				75	0	23.78	19.33	0.086
	841.5	26965		1	0	24.77	20.32	0.108
				1	37	24.82	20.37	0.109
				1	74	24.83	20.38	0.109
				36	0	23.88	19.43	0.088
				36	29	23.94	19.49	0.089
				36	30	23.94	19.49	0.089
				75	0	23.72	19.27	0.085
16QAM	831.5	26865	1	0	23.89	19.44	0.088	
			1	37	23.93	19.48	0.089	
			1	74	23.92	19.47	0.089	
			36	0	22.62	18.17	0.066	
			36	29	22.96	18.51	0.071	
			36	30	22.96	18.51	0.071	
			75	0	22.96	18.51	0.071	
	836.5	26915	1	0	24.41	19.96	0.099	
			1	37	24.52	20.07	0.102	
			1	74	24.51	20.06	0.101	
			36	0	22.84	18.39	0.069	
			36	29	22.89	18.44	0.070	
			36	30	22.76	18.31	0.068	
			75	0	22.81	18.36	0.069	
	841.5	26965	1	0	24.16	19.71	0.094	
			1	37	24.10	19.65	0.092	
			1	74	24.09	19.64	0.092	
			36	0	22.91	18.46	0.070	
			36	29	22.88	18.43	0.070	
			36	30	22.88	18.43	0.070	
			75	0	22.72	18.27	0.067	

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	22.96	18.51	0.071
				1	37	22.95	18.50	0.071
				1	74	22.90	18.45	0.070
				36	0	22.95	18.50	0.071
				36	29	22.96	18.51	0.071
				36	30	22.96	18.51	0.071
				75	0	22.95	18.50	0.071
	836.5	26915		1	0	22.81	18.36	0.069
				1	37	22.81	18.36	0.069
				1	74	22.80	18.35	0.068
				36	0	22.80	18.35	0.068
				36	29	22.81	18.36	0.069
				36	30	22.80	18.35	0.068
				75	0	22.80	18.35	0.068
	841.5	26965		1	0	22.73	18.28	0.067
				1	37	22.73	18.28	0.067
				1	74	22.73	18.28	0.067
				36	0	22.73	18.28	0.067
				36	29	22.73	18.28	0.067
				36	30	22.73	18.28	0.067
				75	0	22.73	18.28	0.067