

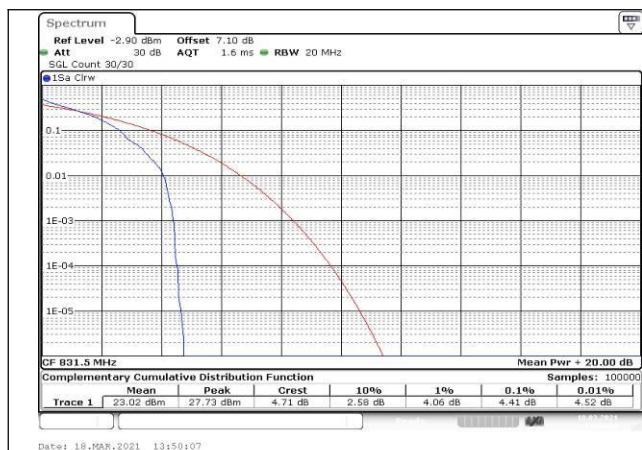


Fig.73



Fig.74

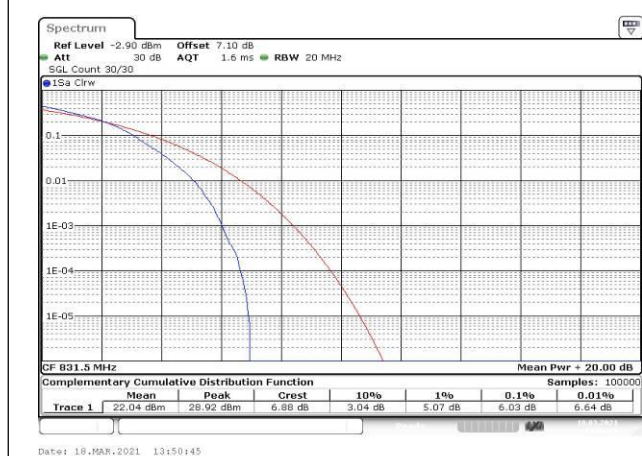


Fig.75



Fig.76

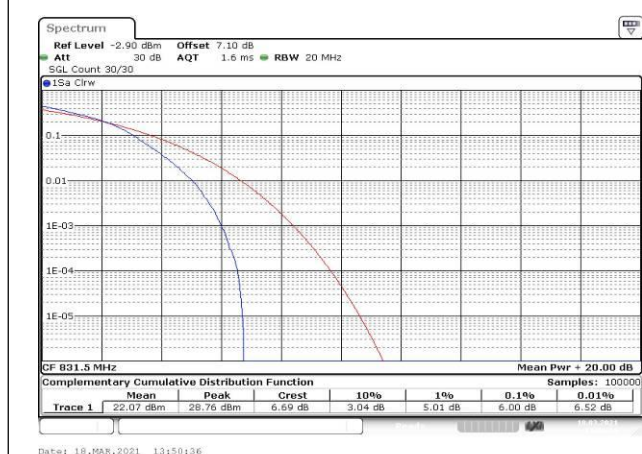


Fig.77

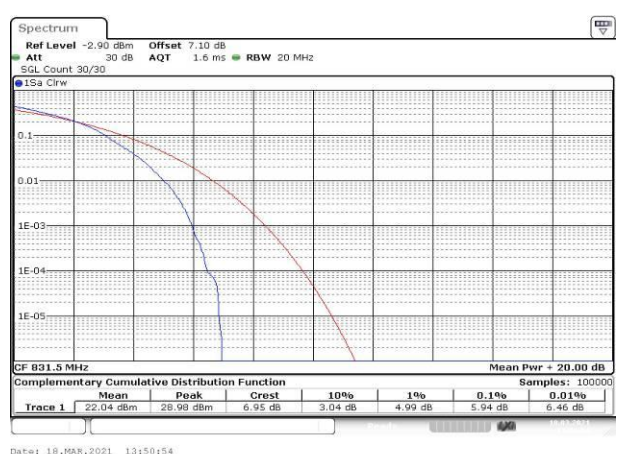


Fig.78

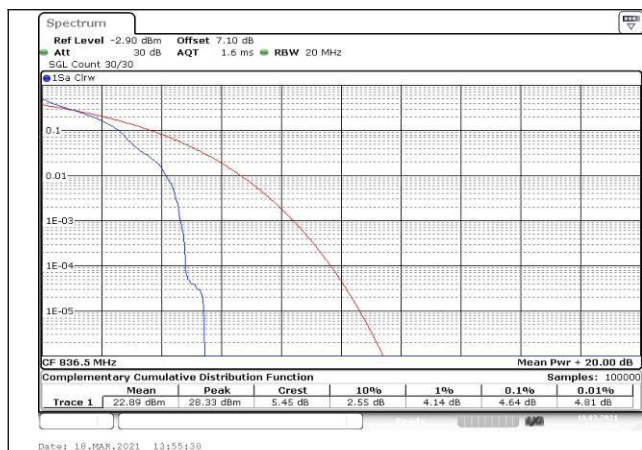


Fig.79

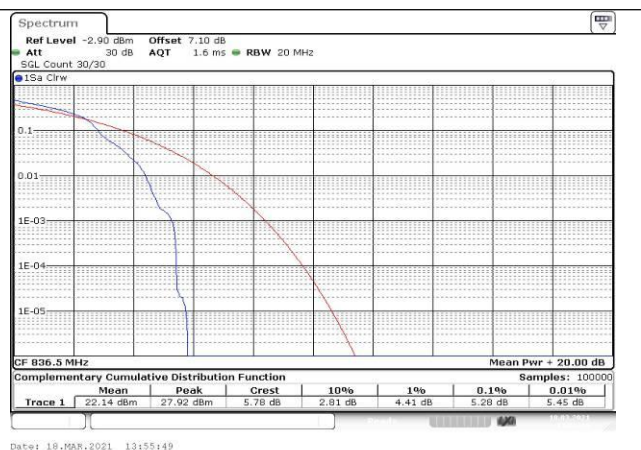


Fig.80

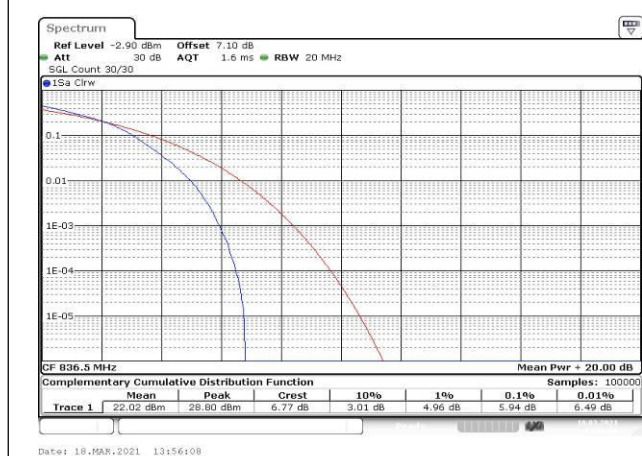


Fig.81



Fig.82

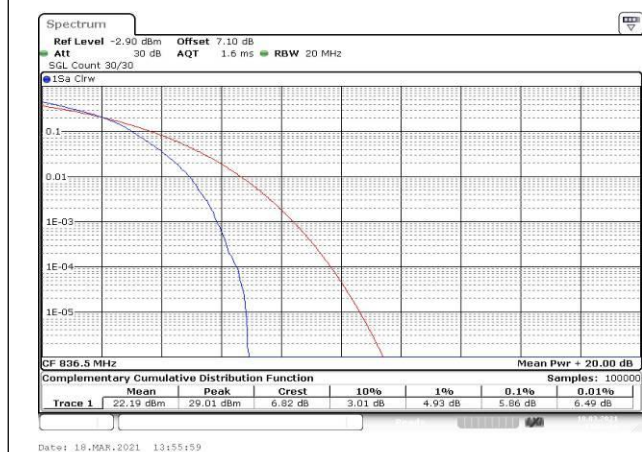


Fig.83

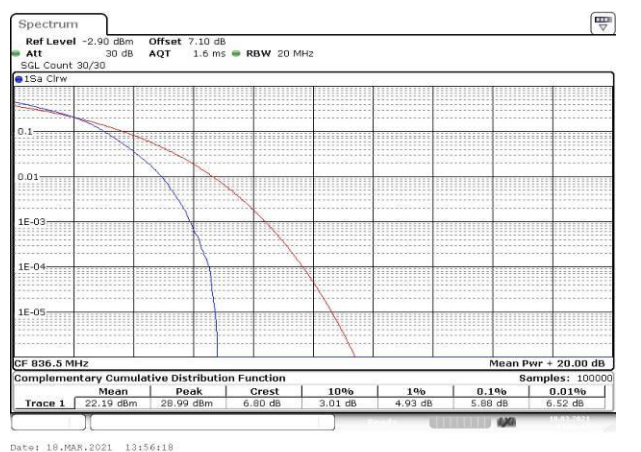


Fig.84

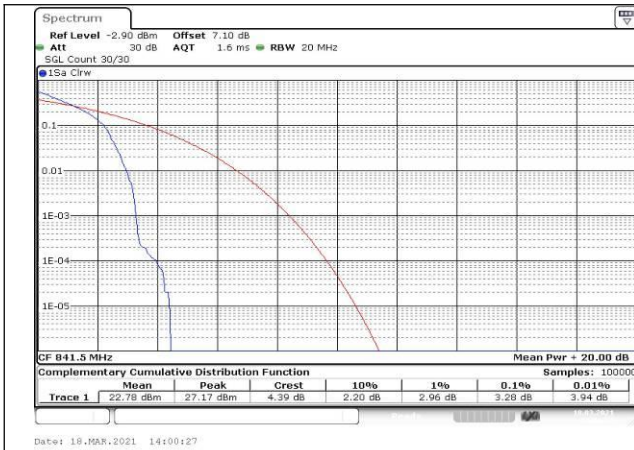


Fig.85

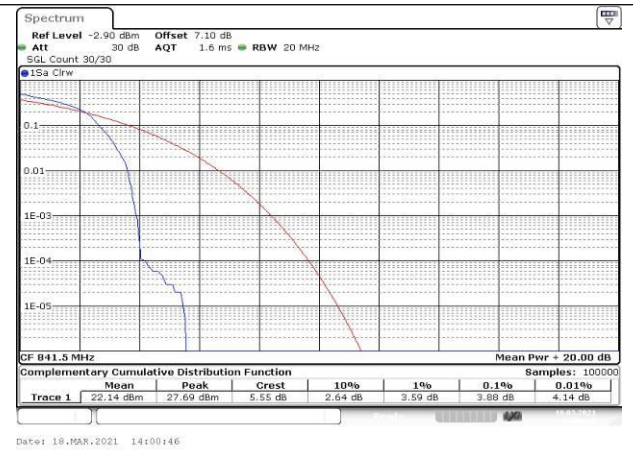


Fig.86

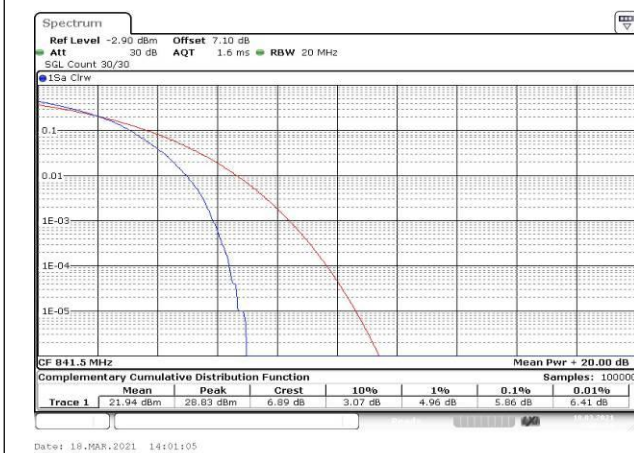


Fig.87

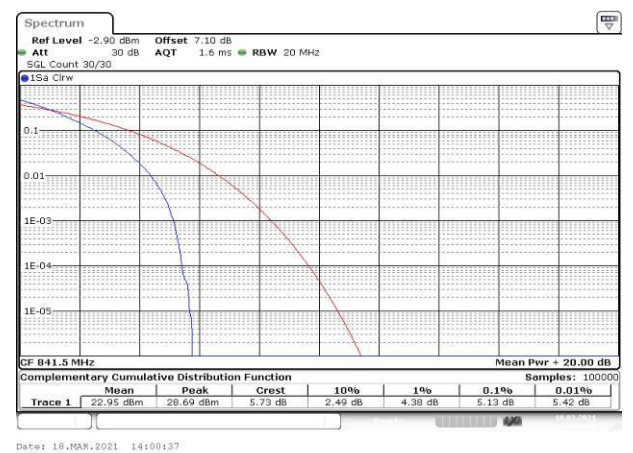


Fig.88

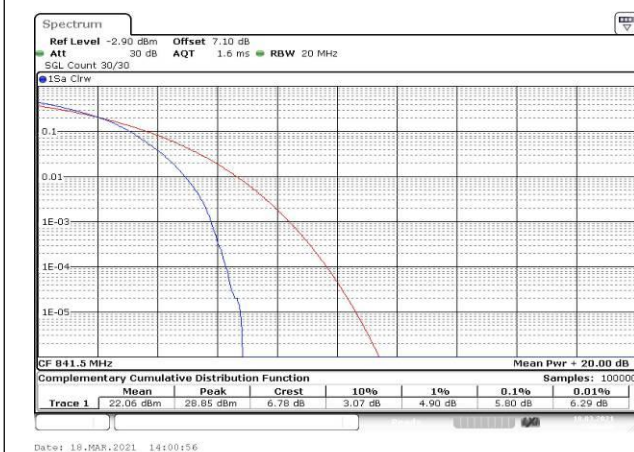


Fig.89

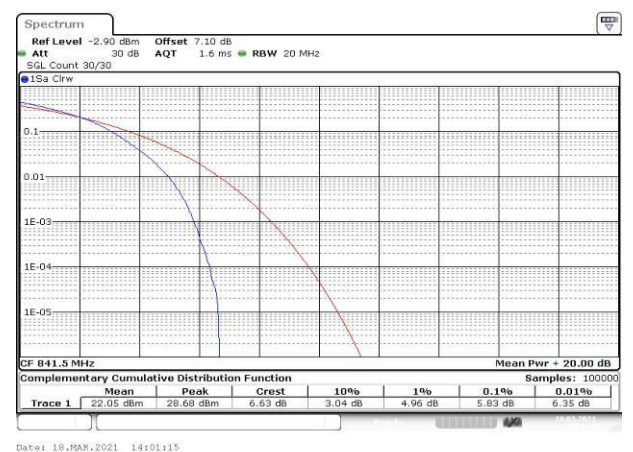


Fig.90

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

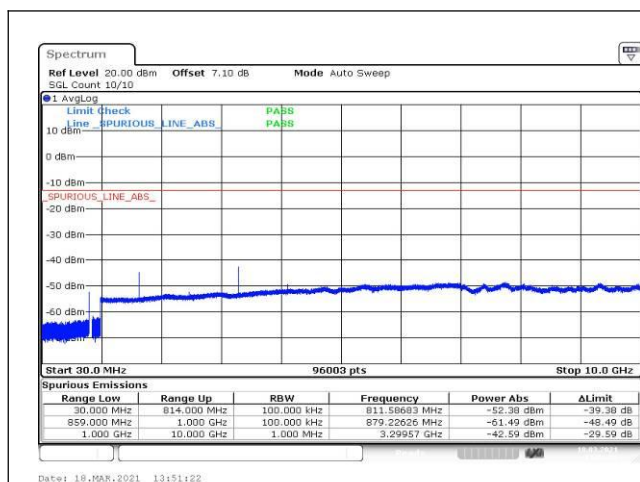


Fig.1

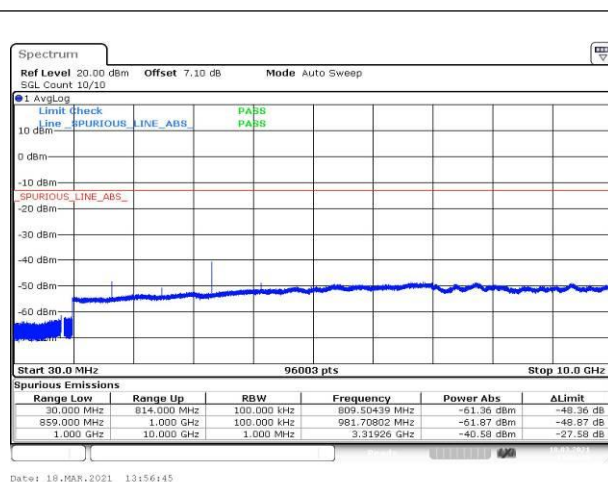


Fig.2

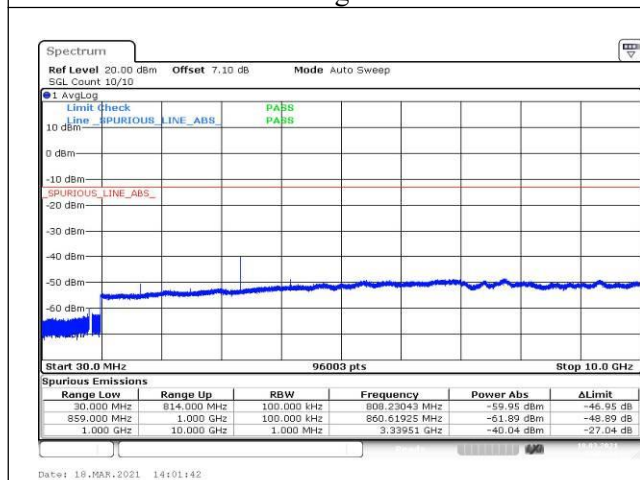
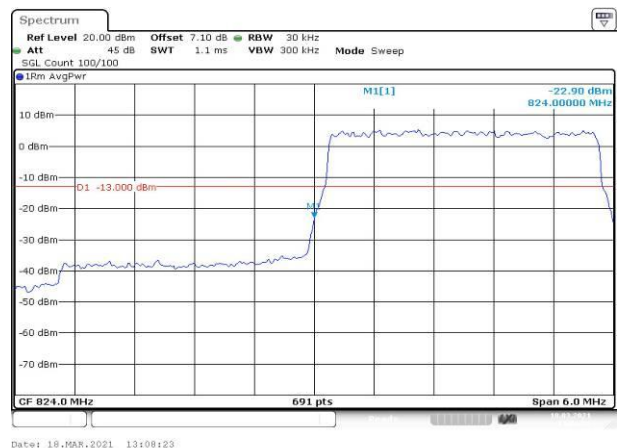
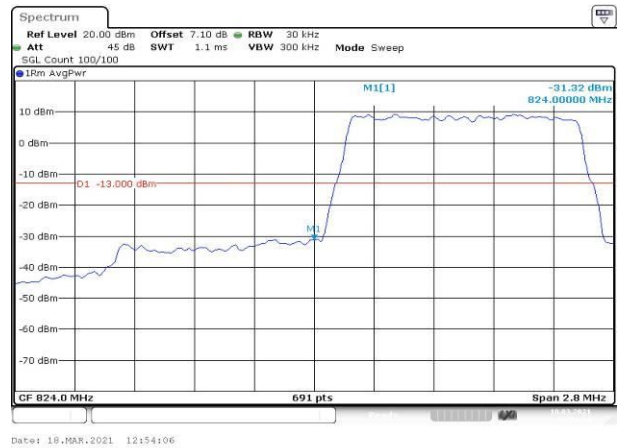
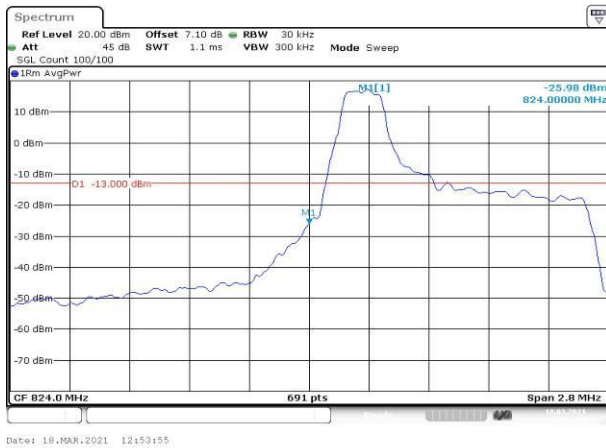


Fig.3

6 Band Edges Compliance

Band 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	



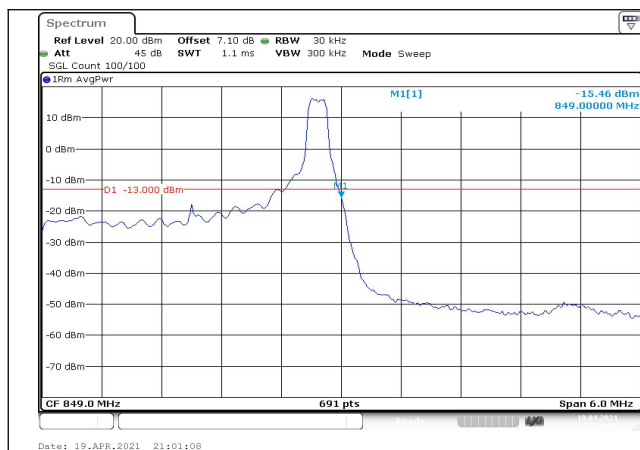


Fig.7

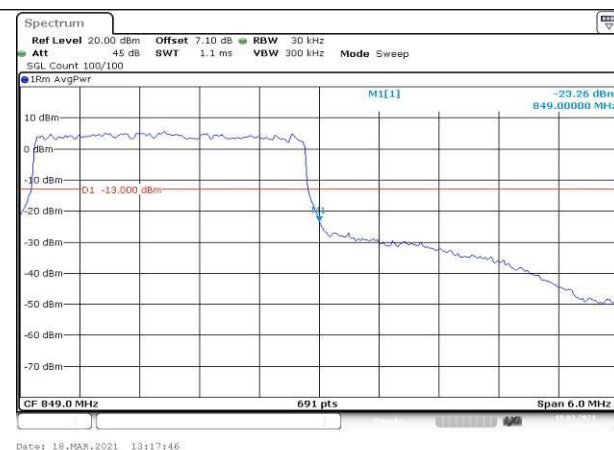


Fig.8

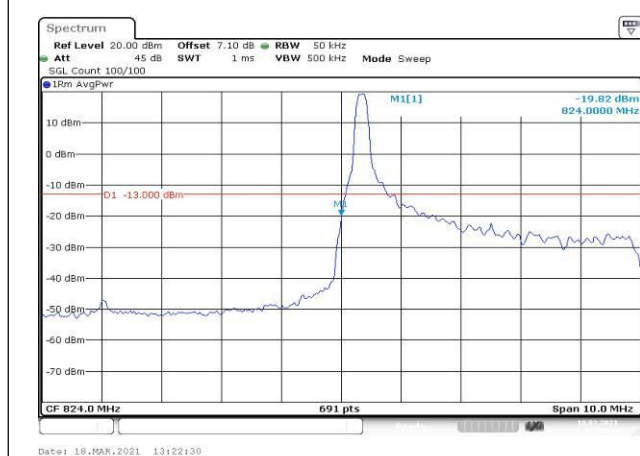


Fig.9

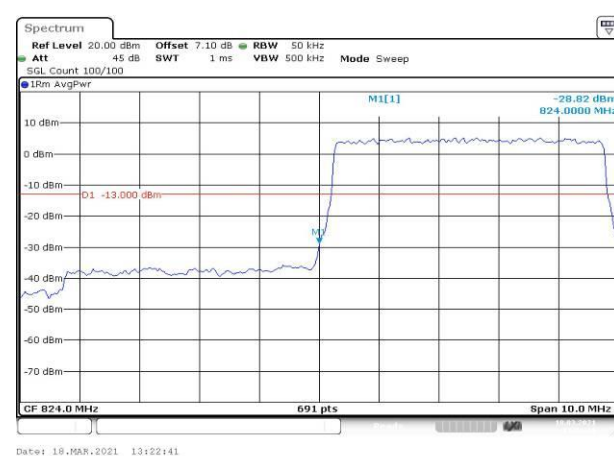


Fig.10

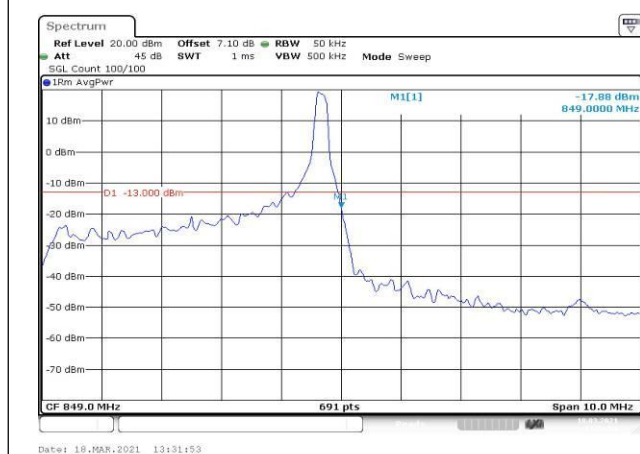


Fig.11

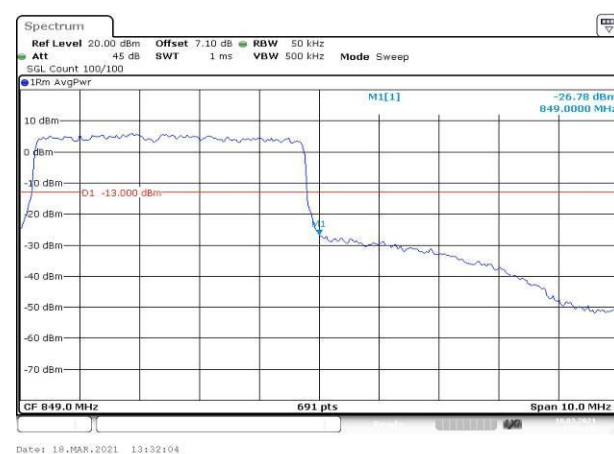
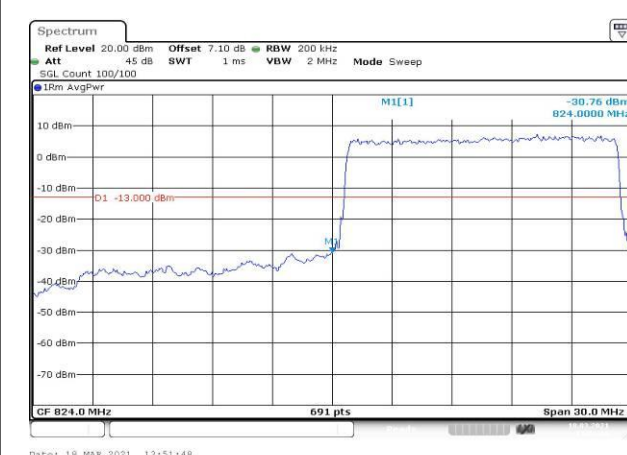
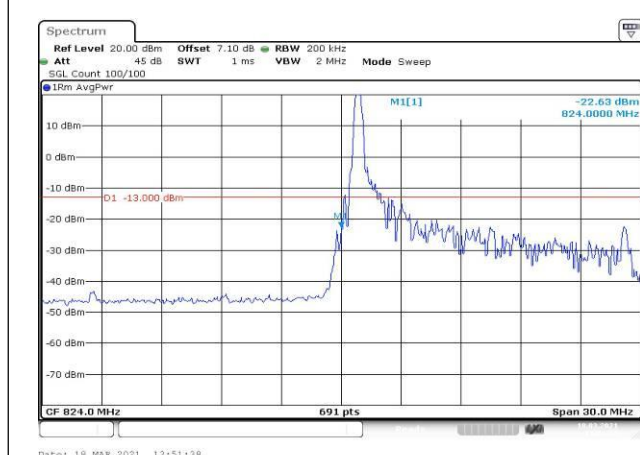
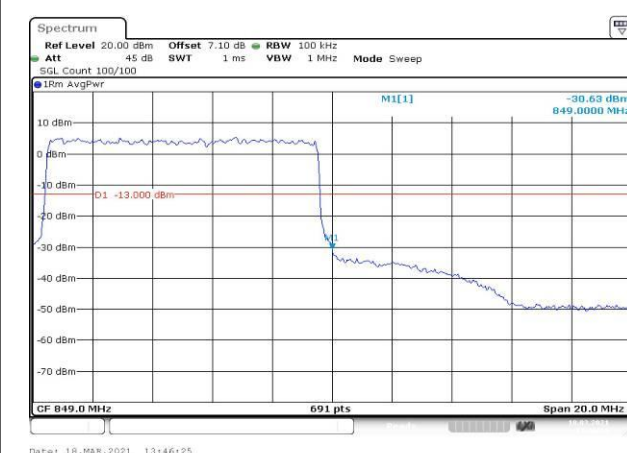
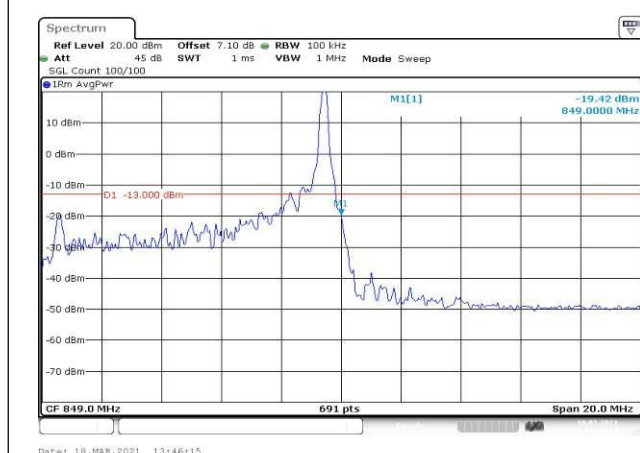
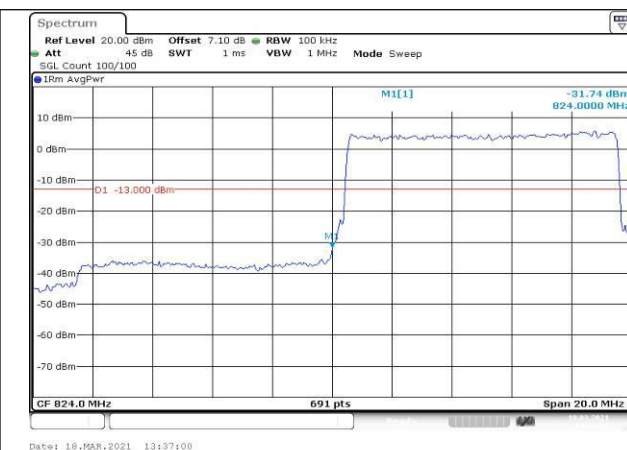
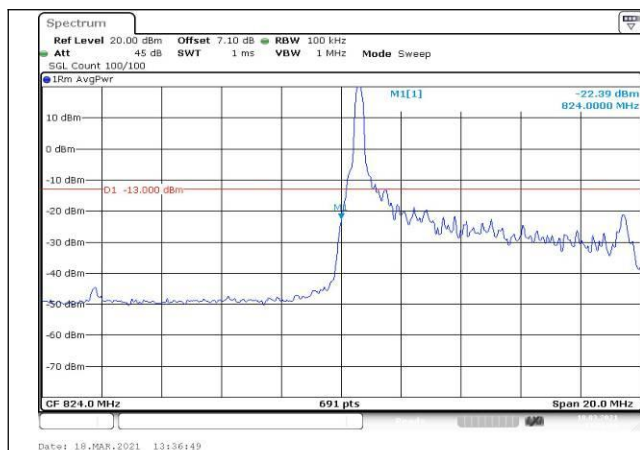


Fig.12



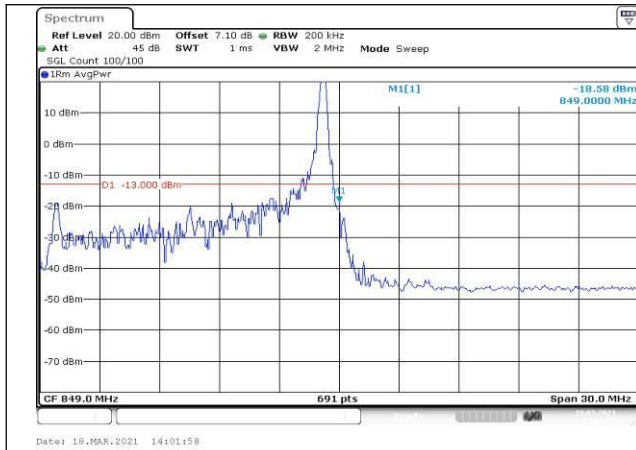


Fig.19

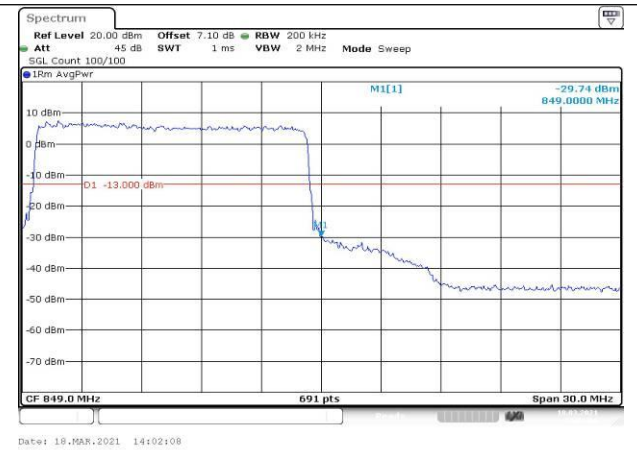


Fig.20

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.013	-0.021	-0.014	-0.014	0.018	---
0	NV	-0.001	-0.022	-0.049	-0.003	-0.029	---
+10	NV	-0.008	-0.029	-0.009	-0.050	-0.012	---
+20	NV	0.000	0.000	0.000	0.000	0.000	---
+30	NV	-0.044	0.003	-0.027	-0.020	-0.046	---
+40	NV	-0.014	-0.046	-0.025	-0.034	-0.024	---
+50	NV	-0.024	-0.008	-0.010	0.007	-0.019	---
+55	NV	-0.021	-0.011	-0.014	0.002	-0.012	---
+20	LV	-0.006	-0.018	-0.039	-0.038	-0.008	---
+20	HV	0.014	-0.042	-0.021	-0.009	-0.025	---

Temperature(°C)	Voltage	Test Result (ppm) Band26(824-849) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.047	-0.011	-0.027	0.011	0.017	---
0	NV	-0.015	-0.030	-0.006	-0.003	-0.022	---
+10	NV	-0.011	-0.015	-0.027	0.001	-0.006	---
+20	NV	0.000	0.000	0.000	0.000	0.000	---
+30	NV	0.012	-0.024	-0.032	0.002	-0.020	---
+40	NV	-0.033	-0.016	-0.027	-0.032	-0.023	---
+50	NV	-0.018	-0.025	-0.018	-0.002	-0.041	---
+55	NV	-0.011	-0.021	-0.012	0.006	-0.016	---
+20	LV	-0.014	0.005	0.006	-0.002	-0.033	---
+20	HV	-0.013	-0.015	-0.022	-0.021	-0.050	---

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	24.66	18.66	0.073	
				1	3	24.59	18.59	0.072	
				1	5	24.56	18.56	0.072	
				3	0	24.56	18.56	0.072	
				3	1	24.45	18.45	0.070	
				3	3	24.61	18.61	0.073	
	6	0		23.49	17.49	0.056			
	836.5	26915		1	0	24.49	18.49	0.071	
				1	3	24.55	18.55	0.072	
				1	5	24.54	18.54	0.071	
				3	0	24.69	18.69	0.074	
				3	1	24.63	18.63	0.073	
				3	3	24.63	18.63	0.073	
	6	0		23.53	17.53	0.057			
	848.3	27033		1	0	24.47	18.47	0.070	
				1	3	24.49	18.49	0.071	
				1	5	24.47	18.47	0.070	
				3	0	24.62	18.62	0.073	
				3	1	24.58	18.58	0.072	
				3	3	24.57	18.57	0.072	
	16QAM	824.7		26797	6	0	23.60	17.60	0.058
					1	0	23.08	17.08	0.051
					1	3	23.10	17.10	0.051
					1	5	23.10	17.10	0.051
3					0	23.40	17.40	0.055	
3					1	23.48	17.48	0.056	
3		3		23.44	17.44	0.055			
6		0		22.70	16.70	0.047			
836.5		26915		1	0	24.13	18.13	0.065	
				1	3	24.27	18.27	0.067	
				1	5	24.27	18.27	0.067	
				3	0	23.75	17.75	0.060	
				3	1	23.81	17.81	0.060	
				3	3	23.81	17.81	0.060	
6		0		22.88	16.88	0.049			
848.3		27033		1	0	24.40	18.40	0.069	
				1	3	24.43	18.43	0.070	
				1	5	24.42	18.42	0.070	
				3	0	23.41	17.41	0.055	
				3	1	23.34	17.34	0.054	
				3	3	23.35	17.35	0.054	
6		0		22.51	16.51	0.045			

Modulation	Carrier frequen cy (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	22.69	16.69	0.047
				1	3	22.68	16.68	0.047
				1	5	22.68	16.68	0.047
				3	0	22.67	16.67	0.046
				3	1	22.68	16.68	0.047
				3	3	22.67	16.67	0.046
				6	0	22.67	16.67	0.046
	836.5	26915		1	0	22.83	16.83	0.048
				1	3	22.88	16.88	0.049
				1	5	22.93	16.93	0.049
				3	0	22.68	16.68	0.047
				3	1	22.68	16.68	0.047
				3	3	22.68	16.68	0.047
				6	0	22.68	16.68	0.047
	848.3	27033		1	0	22.51	16.51	0.045
				1	3	22.52	16.52	0.045
				1	5	22.52	16.52	0.045
				3	0	22.52	16.52	0.045
				3	1	22.52	16.52	0.045
				3	3	22.52	16.52	0.045
				6	0	22.52	16.52	0.045

Modulation	Carrier frequen cy (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	24.37	18.37	0.069
				1	8	24.45	18.45	0.070
				1	14	24.43	18.43	0.070
				8	0	23.59	17.59	0.057
				8	4	23.59	17.59	0.057
				8	7	23.58	17.58	0.057
				15	0	23.51	17.51	0.056
	836.5	26915		1	0	24.41	18.41	0.069
				1	8	24.55	18.55	0.072
				1	14	24.55	18.55	0.072
				8	0	23.50	17.50	0.056
				8	4	23.61	17.61	0.058
				8	7	23.61	17.61	0.058
				15	0	23.57	17.57	0.057
	847.5	27025		1	0	24.61	18.61	0.073
				1	8	24.60	18.60	0.072
				1	14	24.65	18.65	0.073
				8	0	23.52	17.52	0.056
				8	4	23.52	17.52	0.056
				8	7	23.51	17.51	0.056
				15	0	23.37	17.37	0.055
16QAM	825.5	26805	1	0	24.00	18.00	0.063	
			1	8	23.99	17.99	0.063	
			1	14	24.04	18.04	0.064	
			8	0	23.06	17.06	0.051	
			8	4	22.99	16.99	0.050	
			8	7	23.05	17.05	0.051	
			15	0	22.79	16.79	0.048	
	836.5	26915	1	0	24.49	18.49	0.071	
			1	8	23.90	17.90	0.062	
			1	14	23.91	17.91	0.062	
			8	0	22.73	16.73	0.047	
			8	4	22.77	16.77	0.048	
			8	7	22.63	16.63	0.046	
			15	0	22.78	16.78	0.048	
	847.5	27025	1	0	23.36	17.36	0.054	
			1	8	23.47	17.47	0.056	
			1	14	23.47	17.47	0.056	
			8	0	22.80	16.80	0.048	
			8	4	22.71	16.71	0.047	
			8	7	22.71	16.71	0.047	
			15	0	22.50	16.50	0.045	

Modulation	Carrier frequern 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	22.67	16.67	0.046
				1	8	22.68	16.68	0.047
				1	14	22.68	16.68	0.047
				8	0	22.68	16.68	0.047
				8	4	22.80	16.80	0.048
				8	7	22.68	16.68	0.047
				15	0	22.80	16.80	0.048
	836.5	26915		1	0	22.79	16.79	0.048
				1	8	22.74	16.74	0.047
				1	14	22.79	16.79	0.048
				8	0	22.74	16.74	0.047
				8	4	22.79	16.79	0.048
				8	7	22.74	16.74	0.047
				15	0	22.69	16.69	0.047
	847.5	27025		1	0	22.55	16.55	0.045
				1	8	22.56	16.56	0.045
				1	14	22.69	16.69	0.047
				8	0	22.65	16.65	0.046
				8	4	22.60	16.60	0.046
				8	7	22.60	16.60	0.046
				15	0	22.70	16.70	0.047

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	24.52	18.52	0.071
				1	12	24.45	18.45	0.070
				1	24	24.53	18.53	0.071
				12	0	23.53	17.53	0.057
				12	7	23.57	17.57	0.057
				12	13	23.56	17.56	0.057
				25	0	23.59	17.59	0.057
	836.5	26915		1	0	24.67	18.67	0.074
				1	12	24.64	18.64	0.073
				1	24	24.64	18.64	0.073
				12	0	23.49	17.49	0.056
				12	7	23.54	17.54	0.057
				12	13	23.54	17.54	0.057
				25	0	23.51	17.51	0.056
	846.5	27015		1	0	24.37	18.37	0.069
				1	12	24.54	18.54	0.071
				1	24	24.53	18.53	0.071
				12	0	23.60	17.60	0.058
				12	7	23.57	17.57	0.057
				12	13	23.57	17.57	0.057
				25	0	23.56	17.56	0.057
16QAM	826.5	26815		1	0	22.82	16.82	0.048
				1	12	22.91	16.91	0.049
				1	24	22.90	16.90	0.049
				12	0	22.73	16.73	0.047
				12	7	22.66	16.66	0.046
				12	13	22.66	16.66	0.046
				25	0	22.80	16.80	0.048
	836.5	26915	1	0	23.64	17.64	0.058	
			1	12	23.58	17.58	0.057	
			1	24	23.80	17.80	0.060	
			12	0	22.67	16.67	0.046	
			12	7	22.63	16.63	0.046	
			12	13	22.78	16.78	0.048	
			25	0	22.70	16.70	0.047	
	846.5	27015	1	0	23.65	17.65	0.058	
			1	12	23.60	17.60	0.058	
			1	24	23.59	17.59	0.057	
			12	0	22.61	16.61	0.046	
			12	7	22.65	16.65	0.046	
			12	13	22.66	16.66	0.046	
			25	0	22.78	16.78	0.048	

Modulation	Carrier frequern 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	22.80	16.80	0.048
				1	12	22.80	16.80	0.048
				1	24	22.79	16.79	0.048
				12	0	22.79	16.79	0.048
				12	7	22.79	16.79	0.048
				12	13	22.79	16.79	0.048
				25	0	22.79	16.79	0.048
	836.5	26915		1	0	22.70	16.70	0.047
				1	12	22.71	16.71	0.047
				1	24	22.70	16.70	0.047
				12	0	22.65	16.65	0.046
				12	7	22.71	16.71	0.047
				12	13	22.71	16.71	0.047
				25	0	22.71	16.71	0.047
	846.5	27015		1	0	22.78	16.78	0.048
				1	12	22.51	16.51	0.045
				1	24	22.51	16.51	0.045
				12	0	22.51	16.51	0.045
				12	7	22.51	16.51	0.045
				12	13	22.51	16.51	0.045
				25	0	22.51	16.51	0.045

Modulation	Carrier frequerncy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	26840	10	1	0	24.40	18.40	0.069
				1	25	24.54	18.54	0.071
				1	49	24.47	18.47	0.070
				25	0	23.53	17.53	0.057
				25	12	23.54	17.54	0.057
				25	25	23.53	17.53	0.057
				50	0	23.52	17.52	0.056
	836.5	26915		1	0	24.68	18.68	0.074
				1	25	24.58	18.58	0.072
				1	49	24.68	18.68	0.074
				25	0	23.54	17.54	0.057
				25	12	23.61	17.61	0.058
				25	25	23.62	17.62	0.058
				50	0	23.66	17.66	0.058
	844	26990		1	0	24.46	18.46	0.070
				1	25	24.52	18.52	0.071
				1	49	24.51	18.51	0.071
				25	0	23.42	17.42	0.055
				25	12	23.61	17.61	0.058
				25	25	23.61	17.61	0.058
				50	0	23.36	17.36	0.054
16QAM	829	26840	1	0	24.17	18.17	0.066	
			1	25	24.05	18.05	0.064	
			1	49	23.97	17.97	0.063	
			25	0	22.71	16.71	0.047	
			25	12	22.80	16.80	0.048	
			25	25	22.80	16.80	0.048	
			50	0	22.80	16.80	0.048	
	836.5	26915	1	0	24.41	18.41	0.069	
			1	25	24.40	18.40	0.069	
			1	49	24.25	18.25	0.067	
			25	0	22.72	16.72	0.047	
			25	12	22.72	16.72	0.047	
			25	25	22.63	16.63	0.046	
			50	0	22.79	16.79	0.048	
	844	26990	1	0	23.49	17.49	0.056	
			1	25	23.50	17.50	0.056	
			1	49	23.49	17.49	0.056	
			25	0	22.87	16.87	0.049	
			25	12	22.80	16.80	0.048	
			25	25	22.80	16.80	0.048	
			50	0	22.60	16.60	0.046	

Modulation	Carrier frequern 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	22.69	16.69	0.047
				1	25	22.69	16.69	0.047
				1	49	22.69	16.69	0.047
				25	0	22.69	16.69	0.047
				25	12	22.69	16.69	0.047
				25	25	22.69	16.69	0.047
				50	0	22.69	16.69	0.047
	836.5	26915		1	0	22.80	16.80	0.048
				1	25	22.80	16.80	0.048
				1	49	22.80	16.80	0.048
				25	0	22.69	16.69	0.047
				25	12	22.80	16.80	0.048
				25	25	22.70	16.70	0.047
				50	0	22.80	16.80	0.048
	844	26990		1	0	22.61	16.61	0.046
				1	25	22.61	16.61	0.046
				1	49	22.61	16.61	0.046
				25	0	22.61	16.61	0.046
				25	12	22.61	16.61	0.046
				25	25	22.61	16.61	0.046
				50	0	22.61	16.61	0.046

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	24.50	18.50	0.071
				1	37	24.46	18.46	0.070
				1	74	24.46	18.46	0.070
				36	0	23.49	17.49	0.056
				36	29	23.60	17.60	0.058
				36	30	23.61	17.61	0.058
				75	0	23.46	17.46	0.056
	836.5	26915		1	0	24.64	18.64	0.073
				1	37	24.59	18.59	0.072
				1	74	24.58	18.58	0.072
				36	0	23.60	17.60	0.058
				36	29	23.60	17.60	0.058
				36	30	23.61	17.61	0.058
				75	0	23.61	17.61	0.058
	841.5	26965		1	0	24.47	18.47	0.070
				1	37	24.36	18.36	0.069
				1	74	24.35	18.35	0.068
				36	0	23.49	17.49	0.056
				36	29	23.51	17.51	0.056
				36	30	23.51	17.51	0.056
				75	0	23.43	17.43	0.055
16QAM	831.5	26865	1	0	24.08	18.08	0.064	
			1	37	24.00	18.00	0.063	
			1	74	23.92	17.92	0.062	
			36	0	22.68	16.68	0.047	
			36	29	22.70	16.70	0.047	
			36	30	22.70	16.70	0.047	
			75	0	22.67	16.67	0.046	
	836.5	26915	1	0	23.80	17.80	0.060	
			1	37	23.65	17.65	0.058	
			1	74	23.61	17.61	0.058	
			36	0	22.97	16.97	0.050	
			36	29	22.70	16.70	0.047	
			36	30	22.70	16.70	0.047	
			75	0	22.67	16.67	0.046	
	841.5	26965	1	0	24.11	18.11	0.065	
			1	37	23.94	17.94	0.062	
			1	74	23.94	17.94	0.062	
			36	0	22.72	16.72	0.047	
			36	29	22.59	16.59	0.046	
			36	30	22.59	16.59	0.046	
			75	0	22.63	16.63	0.046	

Modulation	Carrier frequerncy (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	22.67	16.67	0.046
				1	37	22.66	16.66	0.046
				1	74	22.66	16.66	0.046
				36	0	22.78	16.78	0.048
				36	29	22.77	16.77	0.048
				36	30	22.77	16.77	0.048
				75	0	22.66	16.66	0.046
	836.5	26915		1	0	22.83	16.83	0.048
				1	37	22.83	16.83	0.048
				1	74	22.83	16.83	0.048
				36	0	22.68	16.68	0.047
				36	29	22.68	16.68	0.047
				36	30	22.68	16.68	0.047
				75	0	22.68	16.68	0.047
	841.5	26965		1	0	22.63	16.63	0.046
				1	37	22.64	16.64	0.046
				1	74	22.64	16.64	0.046
				36	0	22.64	16.64	0.046
				36	29	22.64	16.64	0.046
				36	30	22.64	16.64	0.046
				75	0	22.64	16.64	0.046