

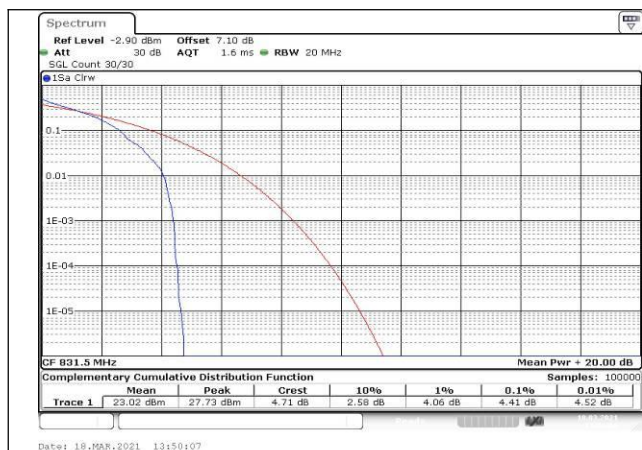


Fig.73



Fig.74

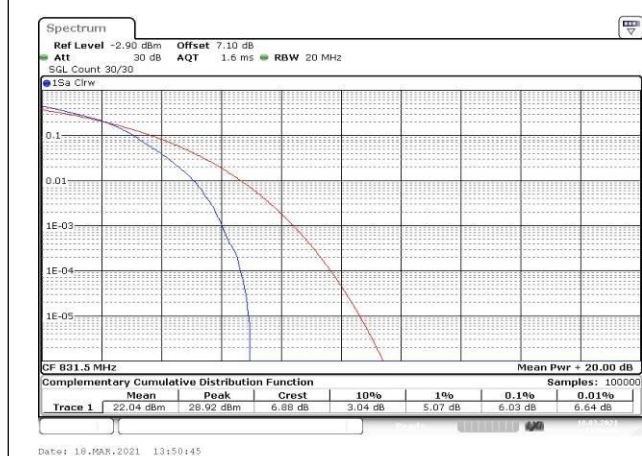


Fig.75



Fig.76

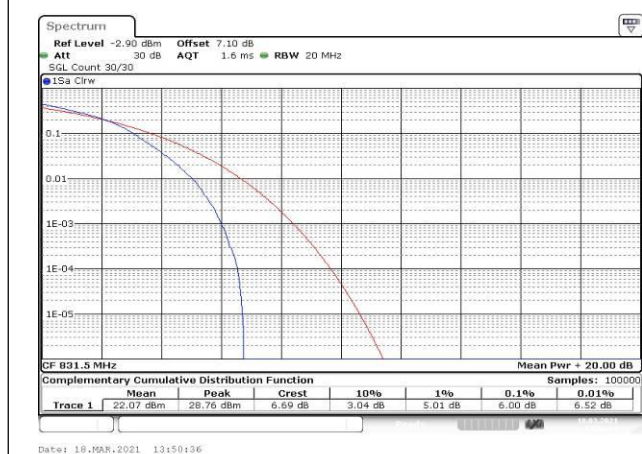


Fig.77

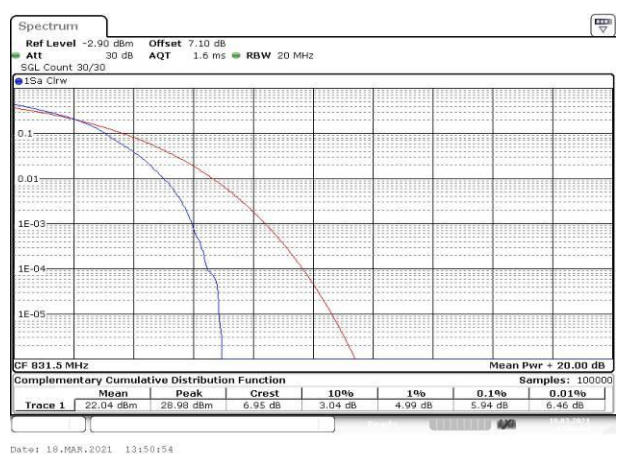


Fig.78

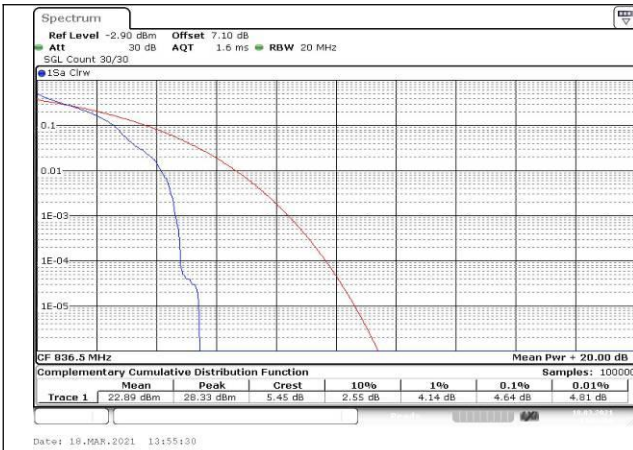


Fig.79

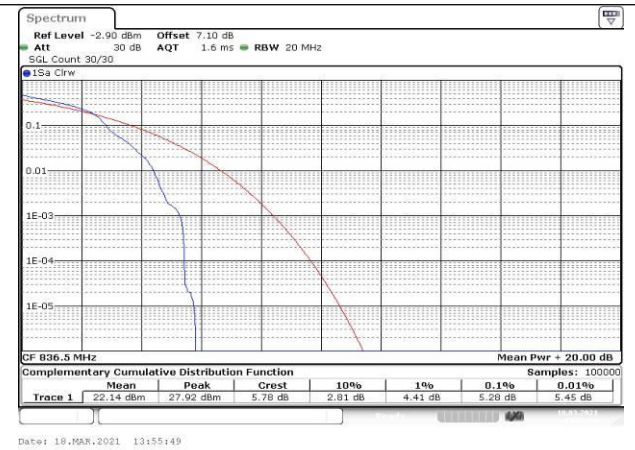


Fig.80

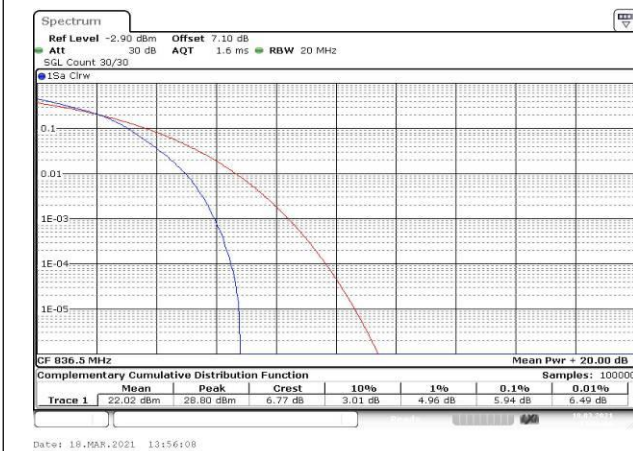


Fig.81

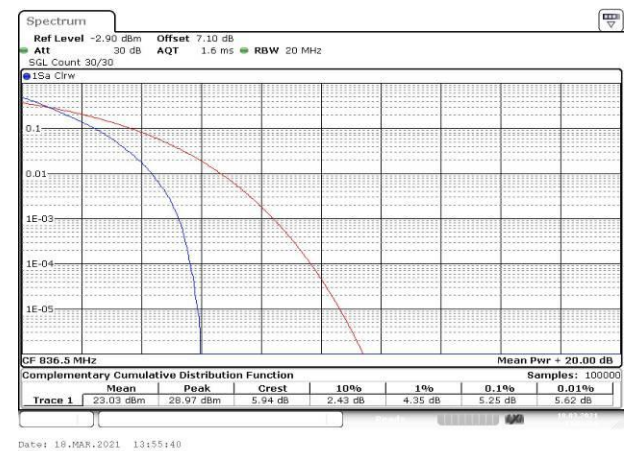


Fig.82

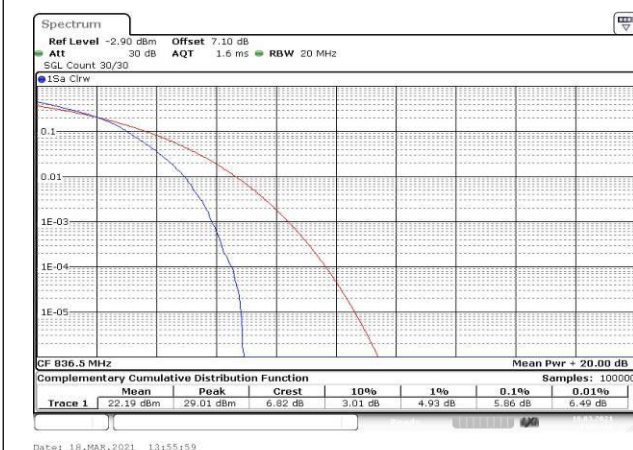


Fig.83

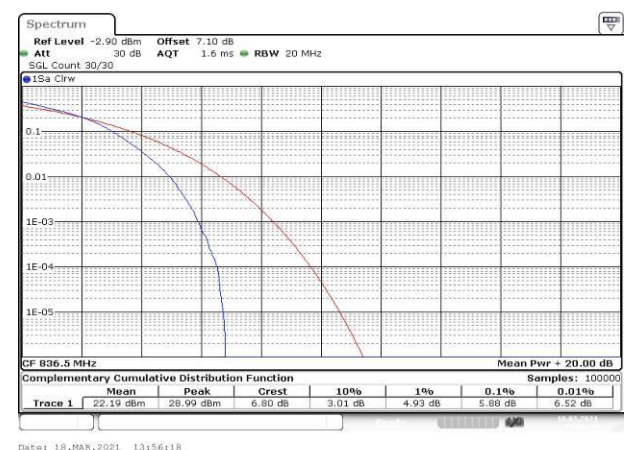


Fig.84

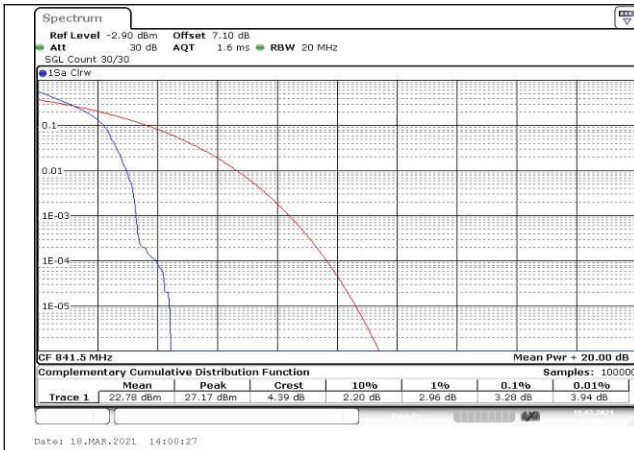


Fig.85

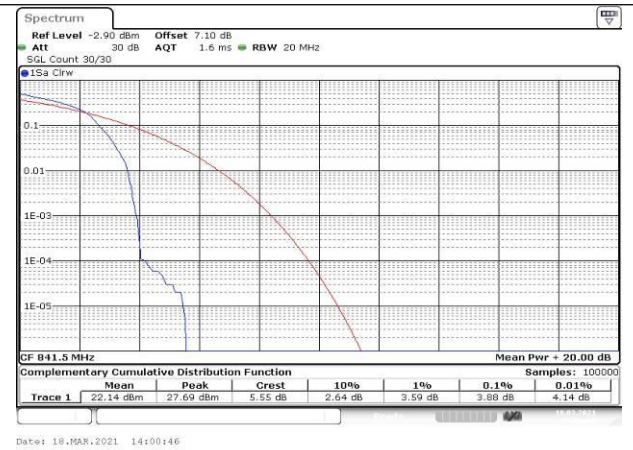


Fig.86

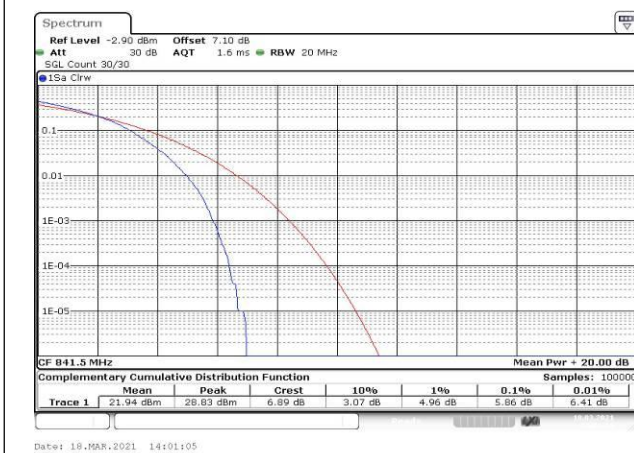


Fig.87

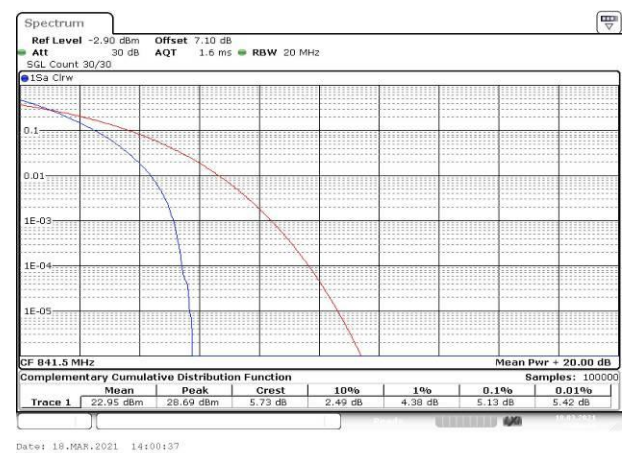


Fig.88

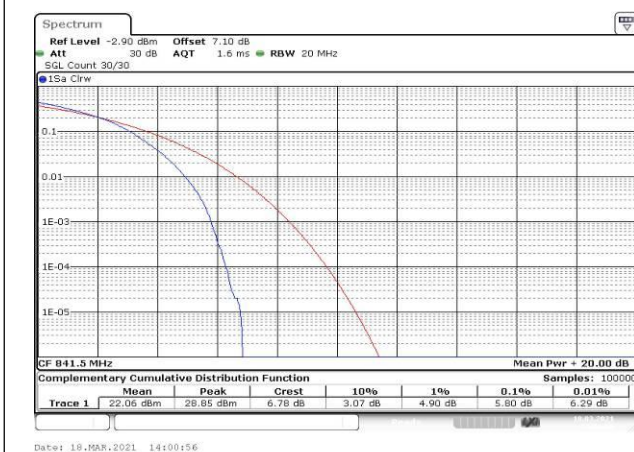


Fig.89

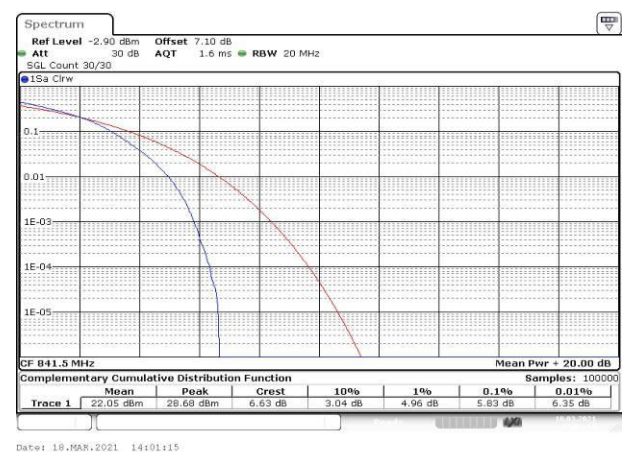


Fig.90

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

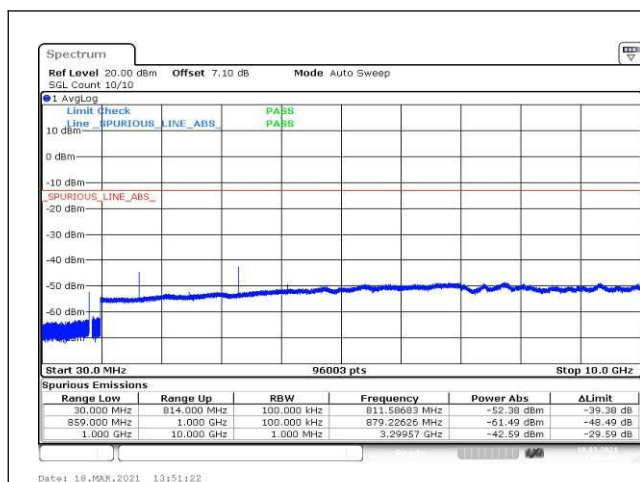


Fig.1

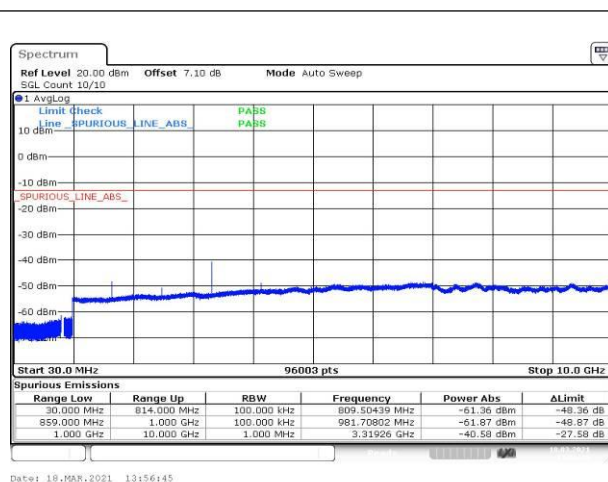


Fig.2

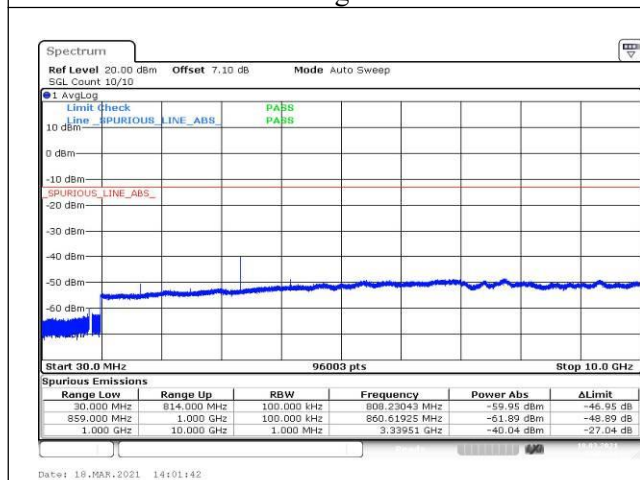
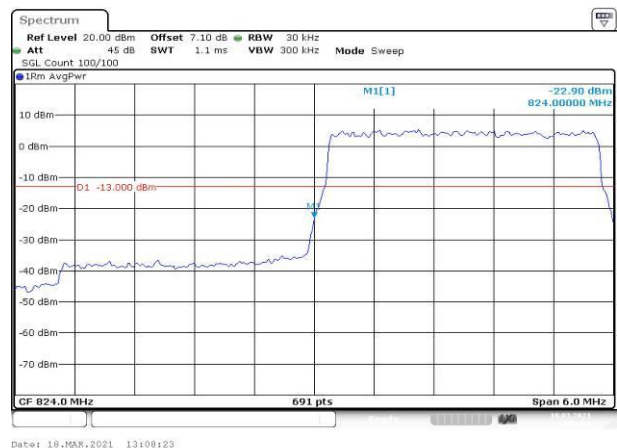
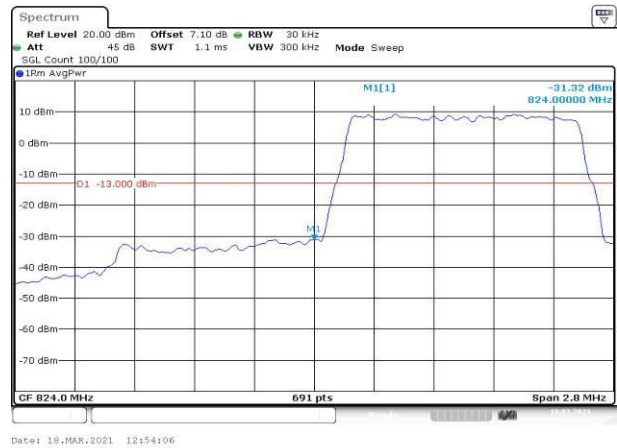
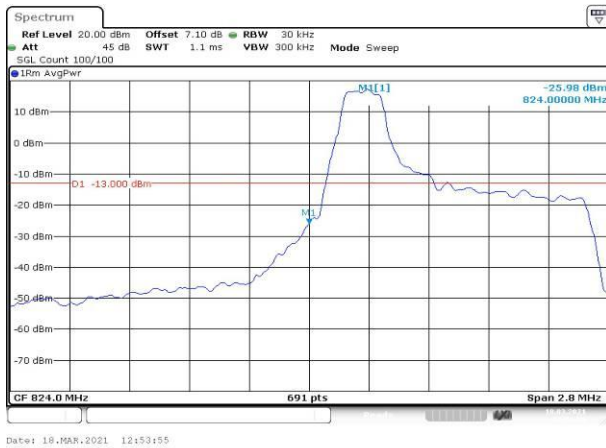


Fig.3

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	



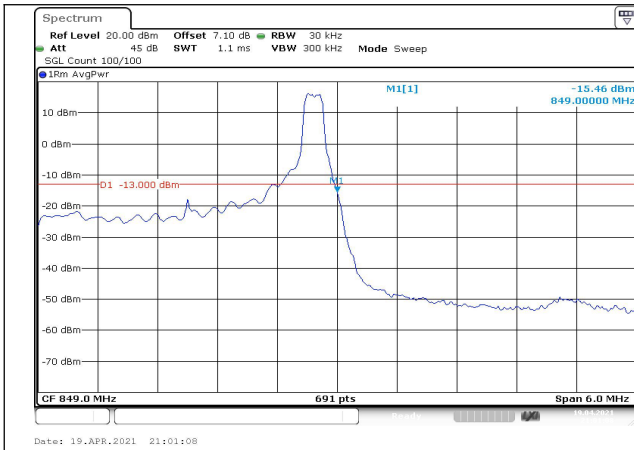


Fig.7



Fig.8

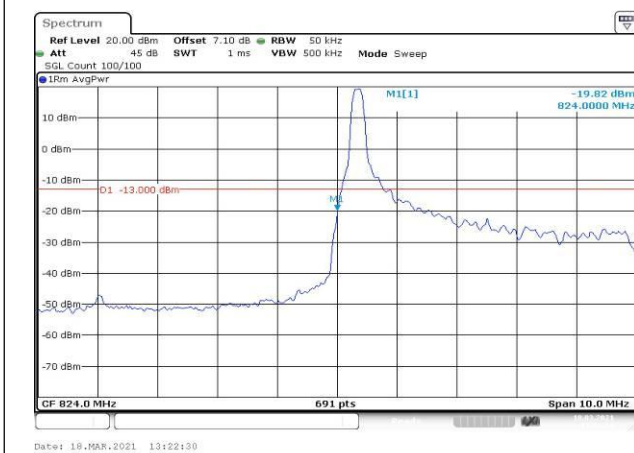


Fig.9

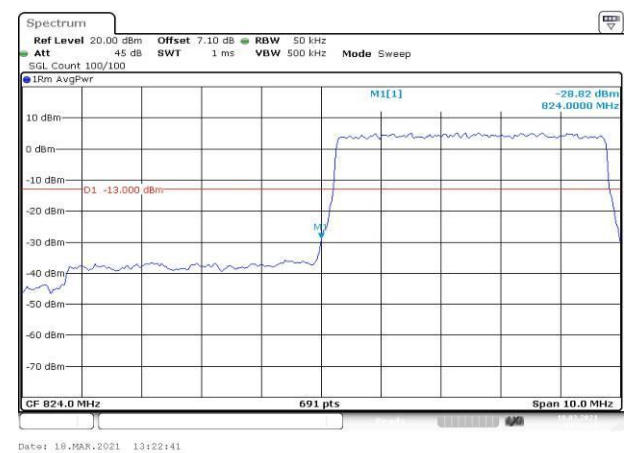


Fig.10

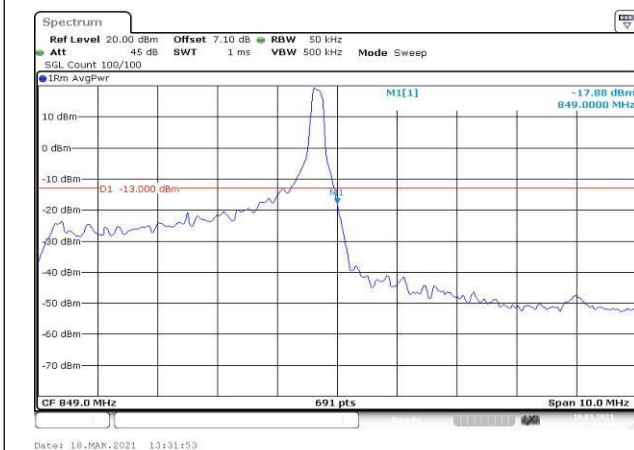


Fig.11

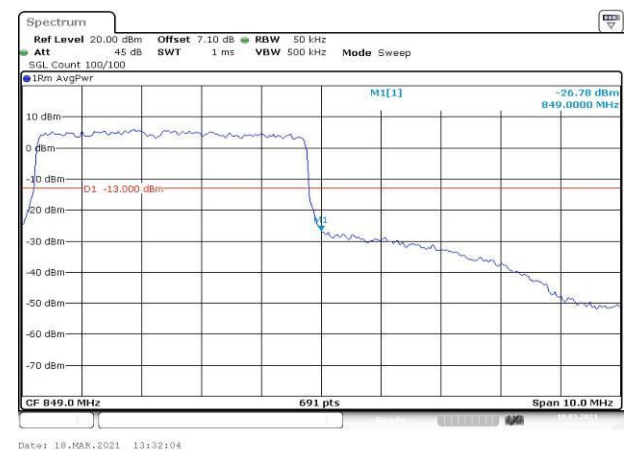
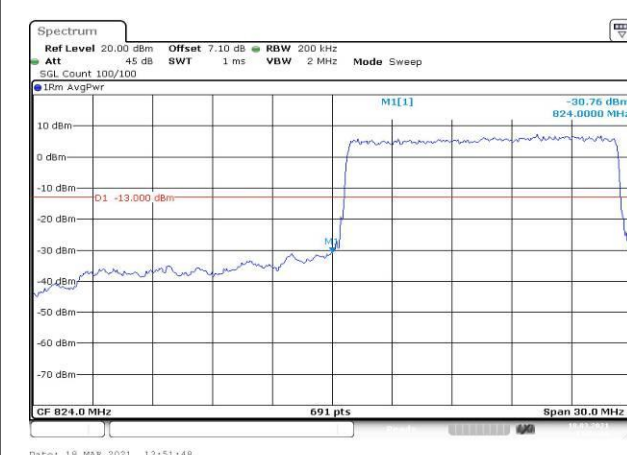
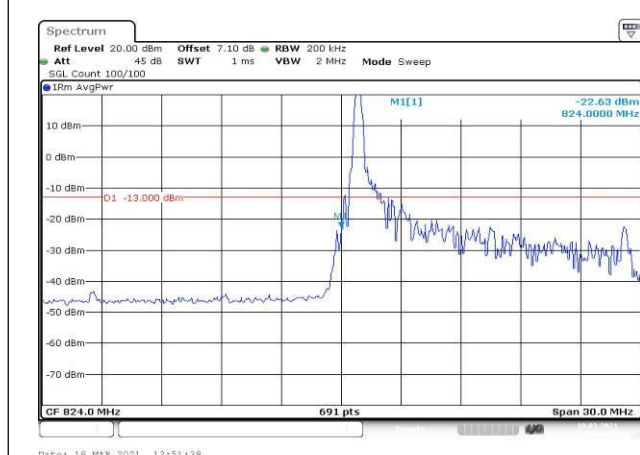
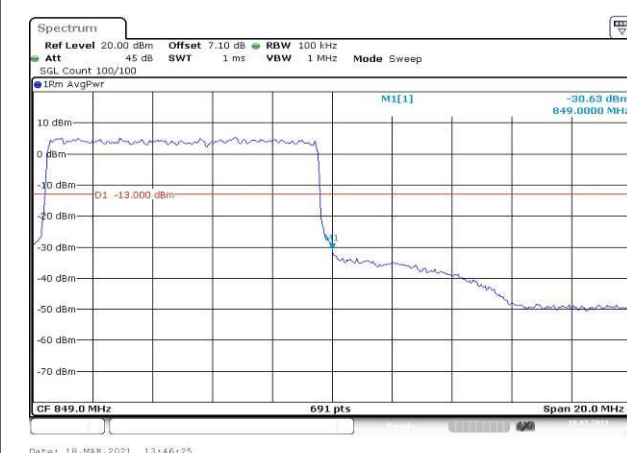
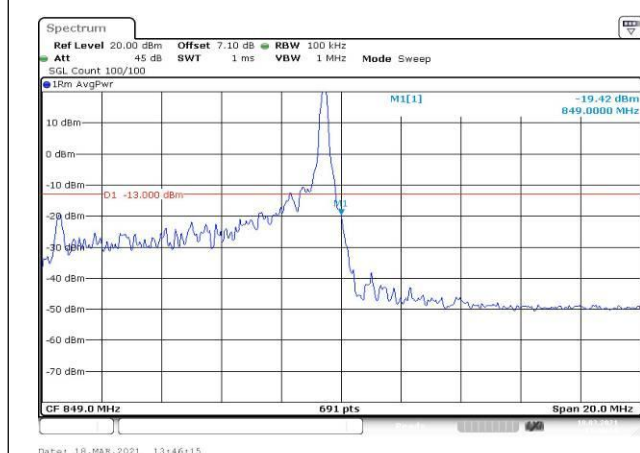
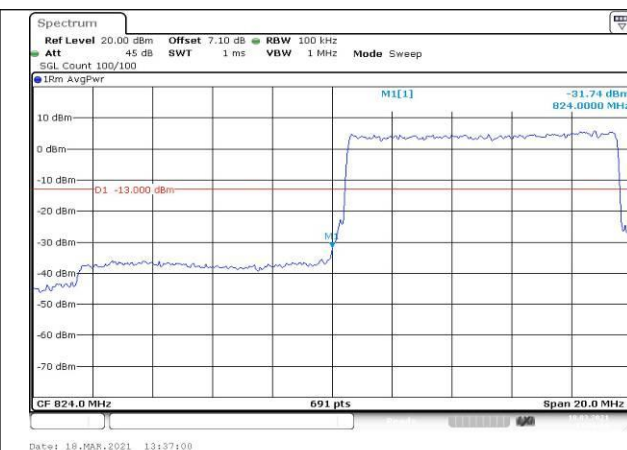
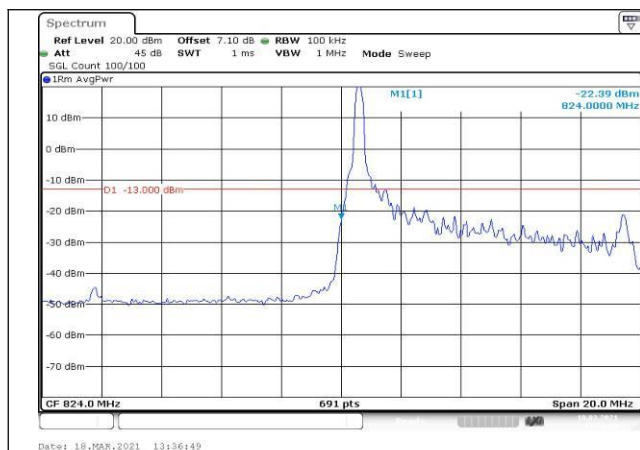


Fig.12



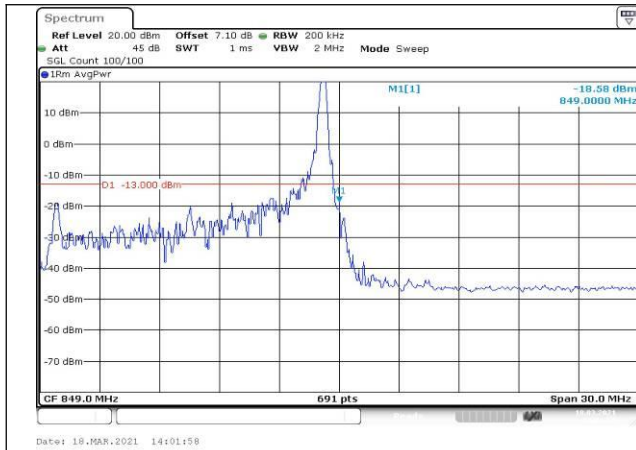


Fig.19

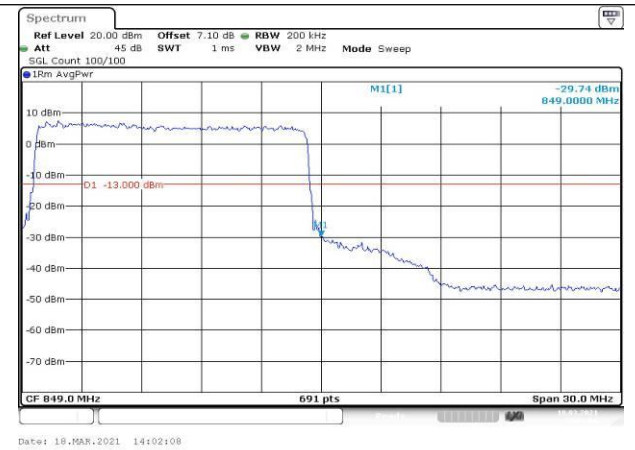


Fig.20

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

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 frequen cy (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 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	24.40	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 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	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