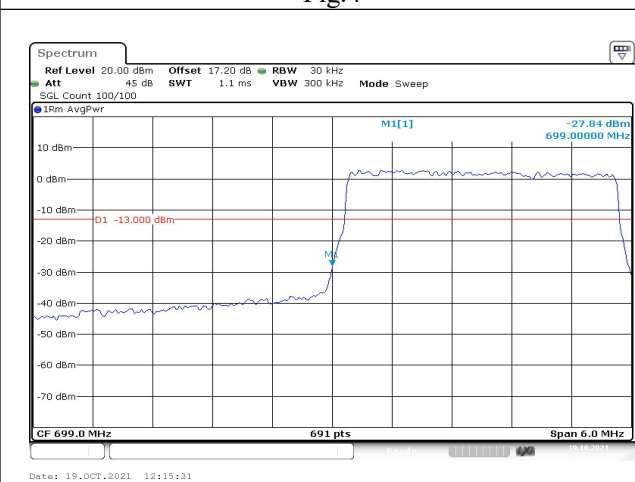
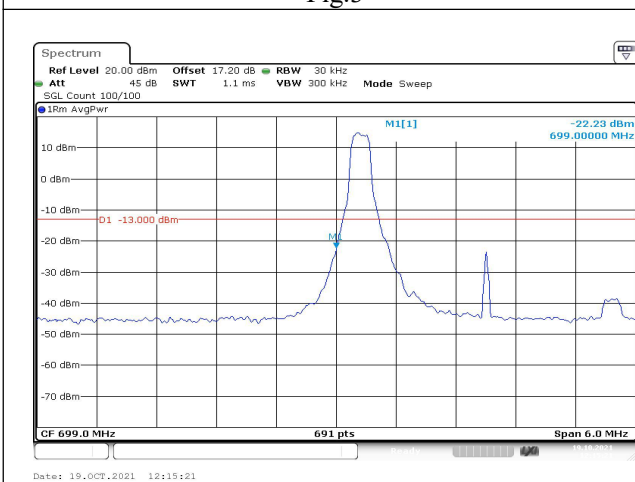
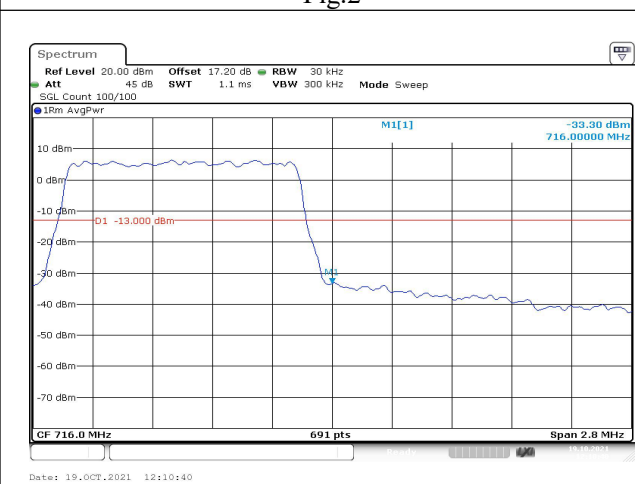
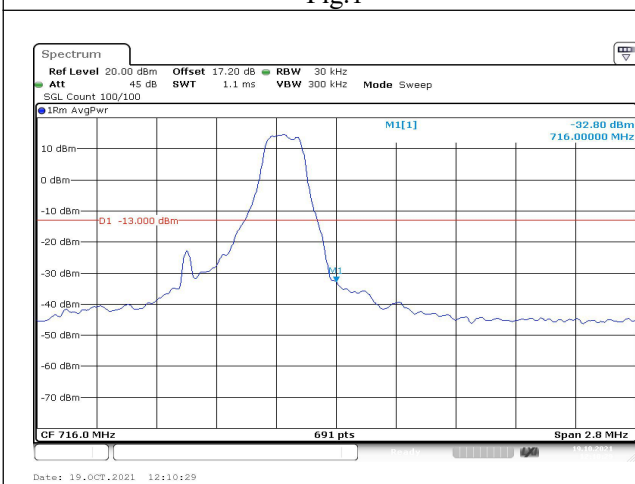
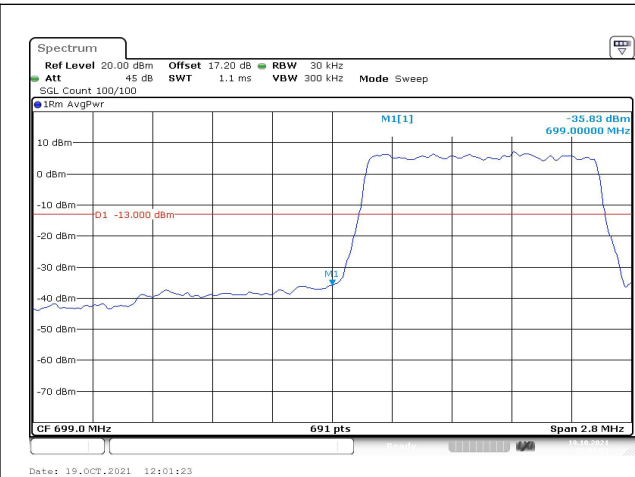
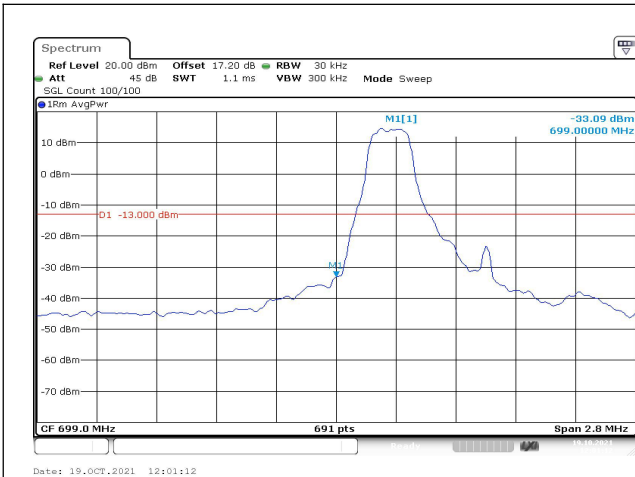


6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16



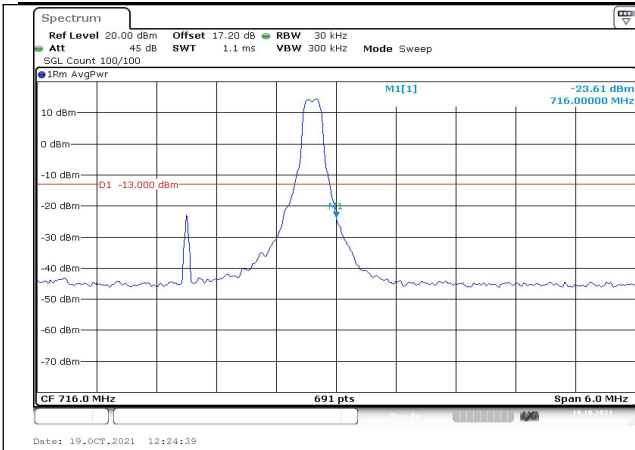


Fig.7

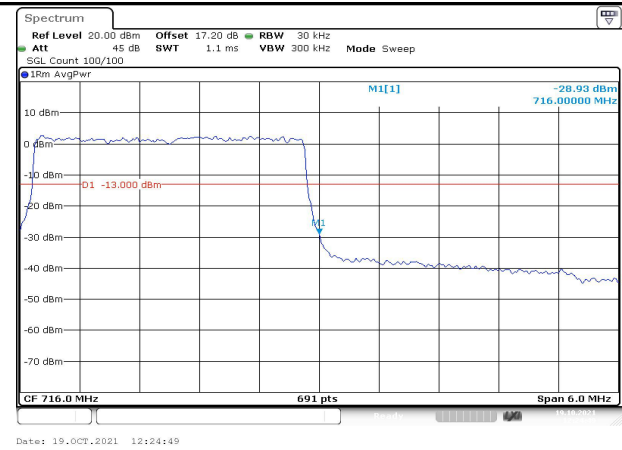


Fig.8

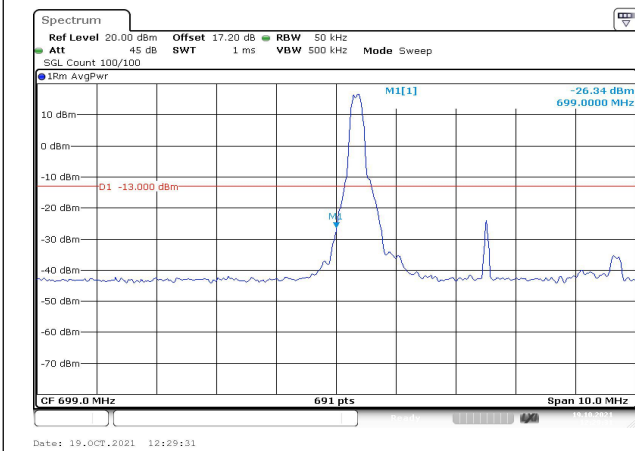


Fig.9

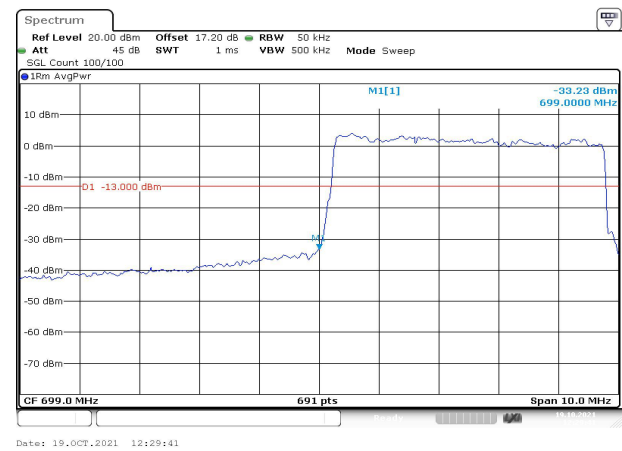


Fig.10

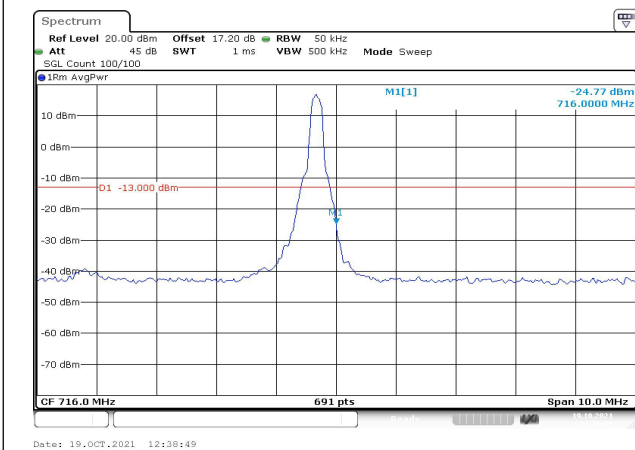


Fig.11

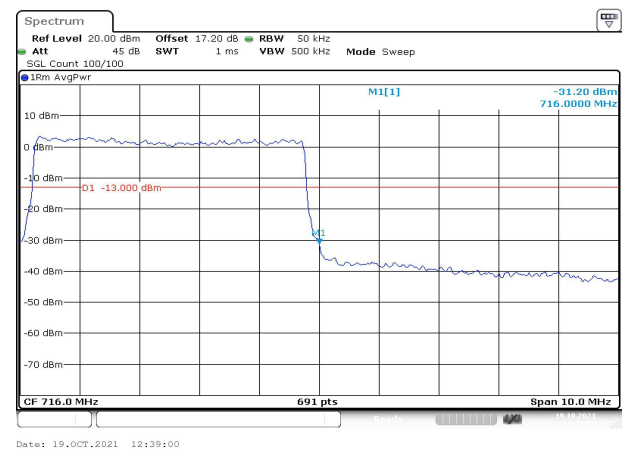


Fig.12

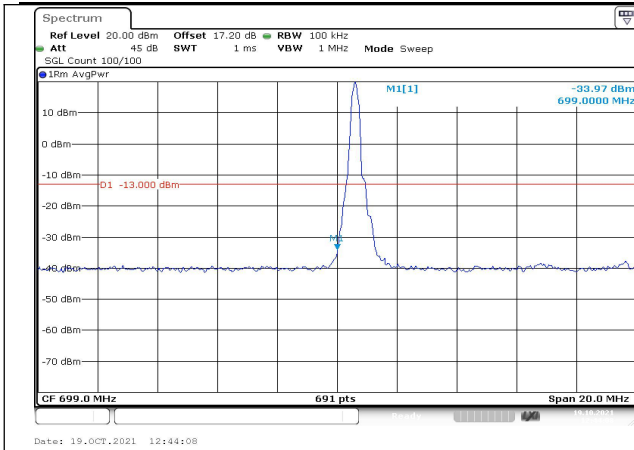


Fig.13

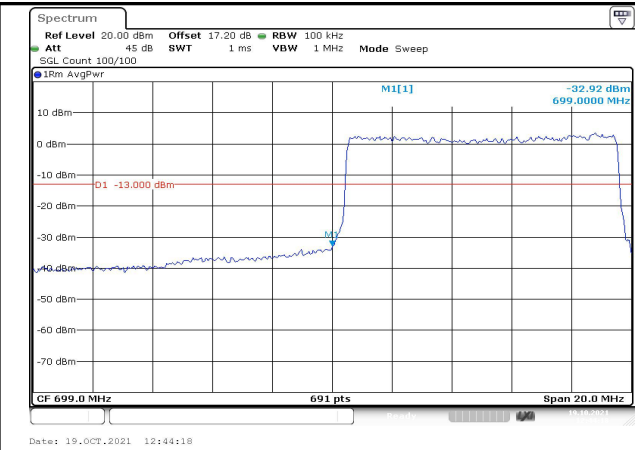


Fig.14

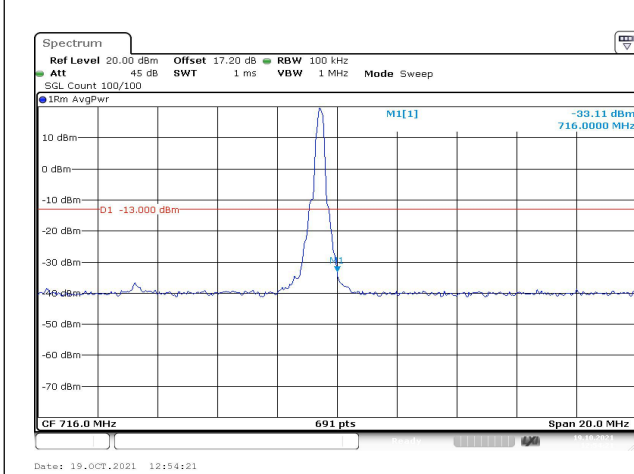


Fig.15

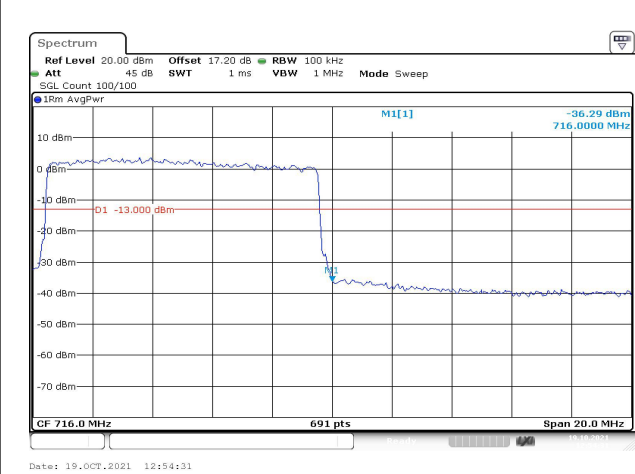


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.002	0.001	0.003	0.001	---	---
-20	NV	-0.002	-0.003	0.003	0.000	---	---
-10	NV	0.016	-0.003	0.000	-0.001	---	---
0	NV	0.025	-0.001	0.000	-0.001	---	---
+10	NV	0.018	0.042	0.005	0.020	---	---
+30	NV	0.012	-0.002	0.002	0.002	---	---
+40	NV	0.008	-0.003	0.002	0.000	---	---
+50	NV	0.004	-0.003	0.002	-0.001	---	---
+20	LV	0.015	-0.001	-0.001	0.000	---	---
+20	HV	0.016	-0.003	0.001	0.000	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.002	0.004	0.001	0.000	---	---
-20	NV	0.001	0.005	0.004	0.001	---	---
-10	NV	-0.001	0.002	0.002	0.001	---	---
0	NV	0.002	0.005	0.002	0.001	---	---
+10	NV	0.061	0.051	0.061	0.062	---	---
+30	NV	0.002	0.006	0.001	0.002	---	---
+40	NV	0.002	0.005	0.001	-0.001	---	---
+50	NV	0.001	0.004	0.004	0.000	---	---
+20	LV	0.002	0.005	0.004	0.001	---	---
+20	HV	0.000	0.006	0.002	0.001	---	---

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)	
16QAM	699.7	23017	1.4	1	0	21.77	11.82	0.015	
				1	3	21.92	11.97	0.016	
				1	5	21.70	11.75	0.015	
				3	0	21.60	11.65	0.015	
				3	1	21.77	11.82	0.015	
				3	3	21.80	11.85	0.015	
	6	0		20.83	10.88	0.012			
	707.5	23095		1	0	21.92	11.97	0.016	
				1	3	21.97	12.02	0.016	
				1	5	21.91	11.96	0.016	
				3	0	21.87	11.92	0.016	
				3	1	21.70	11.75	0.015	
				3	3	21.60	11.65	0.015	
	6	0		20.62	10.67	0.012			
	715.3	23173		1	0	21.86	11.91	0.016	
				1	3	21.97	12.02	0.016	
				1	5	21.78	11.83	0.015	
				3	0	21.46	11.51	0.014	
				3	1	21.50	11.55	0.014	
				3	3	21.39	11.44	0.014	
	64QAM	699.7		23017	6	0	20.59	10.64	0.012
					1	0	21.14	11.19	0.013
					1	3	21.26	11.31	0.014
					1	5	21.11	11.16	0.013
3					0	20.95	11.00	0.013	
3					1	20.88	10.93	0.012	
3		3		20.86	10.91	0.012			
6		0		19.76	9.81	0.010			
707.5		23095		1	0	20.63	10.68	0.012	
				1	3	20.60	10.65	0.012	
				1	5	20.61	10.66	0.012	
				3	0	20.86	10.91	0.012	
				3	1	20.84	10.89	0.012	
				3	3	20.75	10.80	0.012	
6		0		19.46	9.51	0.009			
715.3		23173		1	0	20.89	10.94	0.012	
				1	3	20.94	10.99	0.013	
				1	5	20.59	10.64	0.012	
				3	0	20.54	10.59	0.011	
				3	1	20.59	10.64	0.012	
				3	3	20.54	10.59	0.011	
6		0		19.57	9.62	0.009			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	699.7	23017	1.4	1	0	22.62	12.67	0.018
				1	3	22.74	12.79	0.019
				1	5	22.56	12.61	0.018
				3	0	22.69	12.74	0.019
				3	1	22.78	12.83	0.019
				3	3	22.62	12.67	0.018
	707.5	23095		6	0	21.70	11.75	0.015
				1	0	22.63	12.68	0.019
				1	3	22.59	12.64	0.018
				1	5	22.60	12.65	0.018
				3	0	22.66	12.71	0.019
				3	1	22.63	12.68	0.019
	715.3	23173		3	3	22.56	12.61	0.018
				6	0	21.62	11.67	0.015
				1	0	22.59	12.64	0.018
				1	3	22.60	12.65	0.018
				1	5	22.39	12.44	0.018
				3	0	22.51	12.56	0.018
				3	1	22.55	12.60	0.018
				3	3	22.37	12.42	0.017
	6	0		21.66	11.71	0.015		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
16QAM	700.5	23025	3	1	0	22.30	12.35	0.017	
				1	8	22.57	12.62	0.018	
				1	14	22.34	12.39	0.017	
				8	0	21.06	11.11	0.013	
				8	4	20.88	10.93	0.012	
				8	7	20.88	10.93	0.012	
	15	0		20.84	10.89	0.012			
	707.5	23095		1	0	21.98	12.03	0.016	
				1	8	22.08	12.13	0.016	
				1	14	21.93	11.98	0.016	
				8	0	20.68	10.73	0.012	
				8	4	20.75	10.80	0.012	
				8	7	20.73	10.78	0.012	
	15	0		20.73	10.78	0.012			
	714.5	23165		1	0	22.00	12.05	0.016	
				1	8	21.95	12.00	0.016	
				1	14	21.90	11.95	0.016	
				8	0	20.57	10.62	0.012	
				8	4	20.74	10.79	0.012	
				8	7	20.72	10.77	0.012	
	15	0		20.54	10.59	0.011			
	64QAM	700.5		23025	1	0	21.15	11.20	0.013
					1	8	21.15	11.20	0.013
					1	14	21.11	11.16	0.013
8					0	20.08	10.13	0.010	
8					4	20.12	10.17	0.010	
8					7	19.99	10.04	0.010	
15		0		19.83	9.88	0.010			
707.5		23095		1	0	20.55	10.60	0.011	
				1	8	20.57	10.62	0.012	
				1	14	20.46	10.51	0.011	
				8	0	19.66	9.71	0.009	
				8	4	19.76	9.81	0.010	
				8	7	19.69	9.74	0.009	
15		0		19.80	9.85	0.010			
714.5		23165		1	0	20.38	10.43	0.011	
				1	8	20.37	10.42	0.011	
				1	14	20.27	10.32	0.011	
				8	0	19.59	9.64	0.009	
				8	4	19.98	10.03	0.010	
				8	7	19.62	9.67	0.009	
15		0		19.59	9.64	0.009			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	22.75	12.80	0.019
				1	8	22.73	12.78	0.019
				1	14	22.79	12.84	0.019
				8	0	21.86	11.91	0.016
				8	4	21.80	11.85	0.015
				8	7	21.75	11.80	0.015
				15	0	21.80	11.85	0.015
	707.5	23095		1	0	22.64	12.69	0.019
				1	8	22.70	12.75	0.019
				1	14	22.65	12.70	0.019
				8	0	21.68	11.73	0.015
				8	4	21.71	11.76	0.015
				8	7	21.67	11.72	0.015
				15	0	21.65	11.70	0.015
	714.5	23165		1	0	22.61	12.66	0.018
				1	8	22.66	12.71	0.019
				1	14	22.55	12.60	0.018
				8	0	21.68	11.73	0.015
				8	4	21.59	11.64	0.015
				8	7	21.61	11.66	0.015
				15	0	21.59	11.64	0.015

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
16QAM	701.5	23035	5	1	0	22.01	12.06	0.016	
				1	12	21.98	12.03	0.016	
				1	24	22.08	12.13	0.016	
				12	0	20.79	10.84	0.012	
				12	7	20.81	10.86	0.012	
				12	13	20.76	10.81	0.012	
	25	0		20.78	10.83	0.012			
	707.5	23095		1	0	22.21	12.26	0.017	
				1	12	22.23	12.28	0.017	
				1	24	22.22	12.27	0.017	
				12	0	20.69	10.74	0.012	
				12	7	20.63	10.68	0.012	
				12	13	20.72	10.77	0.012	
	25	0		20.66	10.71	0.012			
	713.5	23155		1	0	22.11	12.16	0.016	
				1	12	22.22	12.27	0.017	
				1	24	22.03	12.08	0.016	
				12	0	20.55	10.60	0.011	
				12	7	20.56	10.61	0.012	
				12	13	20.64	10.69	0.012	
	25	0		20.67	10.72	0.012			
	64QAM	701.5		23035	1	0	20.50	10.55	0.011
					1	12	20.46	10.51	0.011
					1	24	20.85	10.90	0.012
12					0	19.64	9.69	0.009	
12					7	19.77	9.82	0.010	
12					13	19.64	9.69	0.009	
25		0		19.73	9.78	0.010			
707.5		23095		1	0	21.04	11.09	0.013	
				1	12	21.16	11.21	0.013	
				1	24	20.98	11.03	0.013	
				12	0	19.96	10.01	0.010	
				12	7	19.80	9.85	0.010	
				12	13	19.87	9.92	0.010	
25		0		19.83	9.88	0.010			
713.5		23155		1	0	20.98	11.03	0.013	
				1	12	21.03	11.08	0.013	
				1	24	20.83	10.88	0.012	
				12	0	19.73	9.78	0.010	
				12	7	19.70	9.75	0.009	
				12	13	19.75	9.80	0.010	
25		0		19.67	9.72	0.009			

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	22.68	12.73	0.019
				1	12	22.65	12.70	0.019
				1	24	22.81	12.86	0.019
				12	0	21.68	11.73	0.015
				12	7	21.83	11.88	0.015
				12	13	21.76	11.81	0.015
				25	0	21.65	11.70	0.015
	707.5	23095		1	0	22.64	12.69	0.019
				1	12	22.81	12.86	0.019
				1	24	22.59	12.64	0.018
				12	0	21.72	11.77	0.015
				12	7	21.72	11.77	0.015
				12	13	21.75	11.80	0.015
				25	0	21.70	11.75	0.015
	713.5	23155		1	0	22.67	12.72	0.019
				1	12	22.55	12.60	0.018
				1	24	22.60	12.65	0.018
				12	0	21.72	11.77	0.015
				12	7	21.71	11.76	0.015
				12	13	21.76	11.81	0.015
				25	0	21.64	11.69	0.015

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
16QAM	704	23060	10	1	0	22.83	12.88	0.019	
				1	25	22.48	12.53	0.018	
				1	49	22.49	12.54	0.018	
				25	0	20.82	10.87	0.012	
				25	12	20.89	10.94	0.012	
				25	25	20.83	10.88	0.012	
	50	0		20.87	10.92	0.012			
	707.5	23095		1	0	21.97	12.02	0.016	
				1	25	21.92	11.97	0.016	
				1	49	21.74	11.79	0.015	
				25	0	20.82	10.87	0.012	
				25	12	20.81	10.86	0.012	
				25	25	20.81	10.86	0.012	
	50	0		20.65	10.70	0.012			
	711	23130		1	0	22.03	12.08	0.016	
				1	25	21.90	11.95	0.016	
				1	49	21.81	11.86	0.015	
				25	0	20.77	10.82	0.012	
				25	12	20.74	10.79	0.012	
				25	25	20.67	10.72	0.012	
	50	0		20.59	10.64	0.012			
	64QAM	704		23060	1	0	21.15	11.20	0.013
					1	25	21.07	11.12	0.013
					1	49	20.76	10.81	0.012
25					0	19.82	9.87	0.010	
25					12	19.82	9.87	0.010	
25					25	19.79	9.84	0.010	
50		0		19.84	9.89	0.010			
707.5		23095		1	0	20.76	10.81	0.012	
				1	25	20.60	10.65	0.012	
				1	49	20.58	10.63	0.012	
				25	0	19.78	9.83	0.010	
				25	12	19.88	9.93	0.010	
				25	25	19.91	9.96	0.010	
50		0		19.87	9.92	0.010			
711		23130		1	0	20.44	10.49	0.011	
				1	25	20.41	10.46	0.011	
				1	49	20.26	10.31	0.011	
				25	0	19.73	9.78	0.010	
				25	12	19.88	9.93	0.010	
				25	25	19.85	9.90	0.010	
50		0		19.76	9.81	0.010			

Modulation	Carrier frequerncy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	22.89	12.94	0.020
				1	25	22.60	12.65	0.018
				1	49	22.63	12.68	0.019
				25	0	21.81	11.86	0.015
				25	12	21.81	11.86	0.015
				25	25	21.77	11.82	0.015
				50	0	21.85	11.90	0.015
	707.5	23095		1	0	22.80	12.85	0.019
				1	25	22.57	12.62	0.018
				1	49	22.59	12.64	0.018
				25	0	21.71	11.76	0.015
				25	12	21.69	11.74	0.015
				25	25	21.77	11.82	0.015
				50	0	21.79	11.84	0.015
	711	23130		1	0	22.69	12.74	0.019
				1	25	22.79	12.84	0.019
				1	49	22.68	12.73	0.019
				25	0	21.74	11.79	0.015
				25	12	21.83	11.88	0.015
				25	25	21.66	11.71	0.015
				50	0	21.74	11.79	0.015