

Fig.49

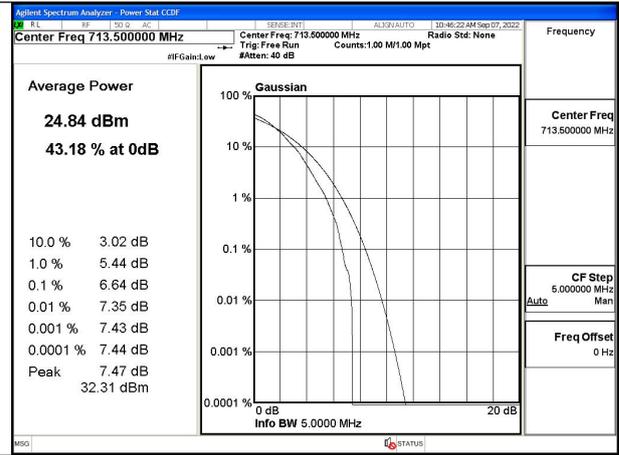


Fig.50

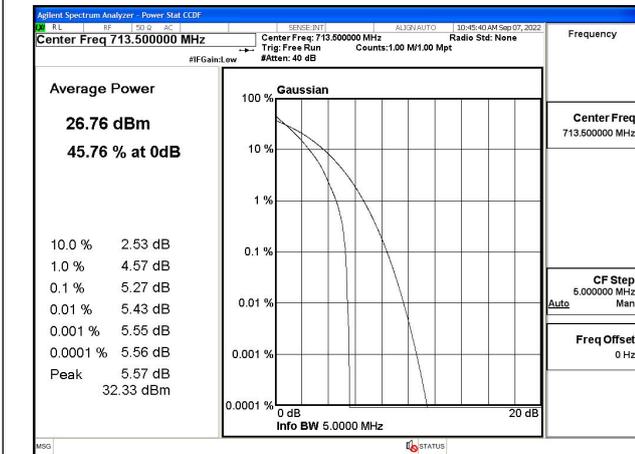


Fig.51

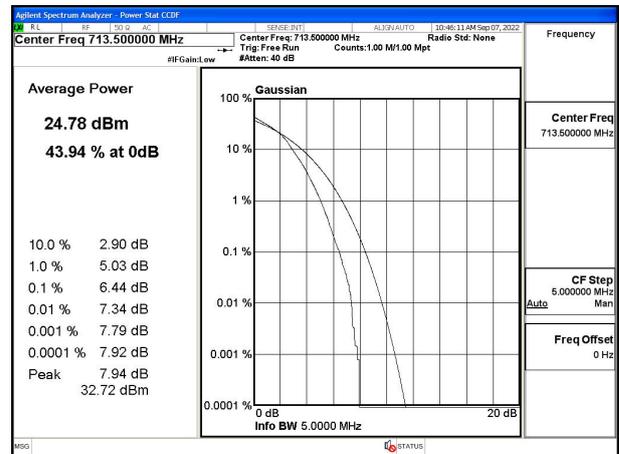


Fig.52

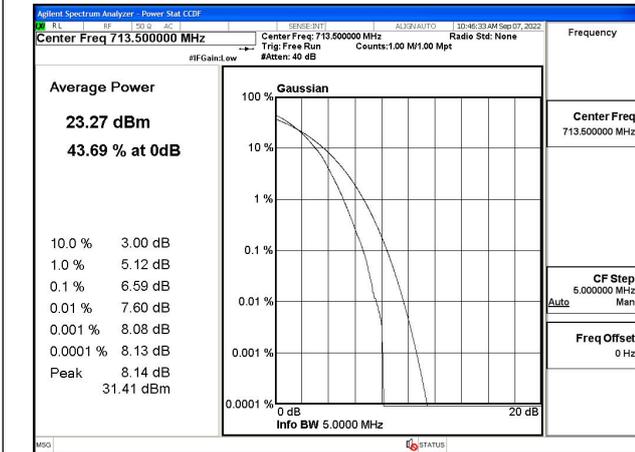


Fig.53

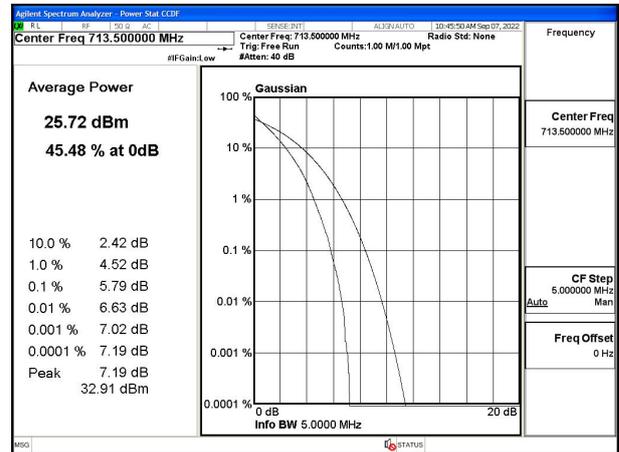


Fig.54

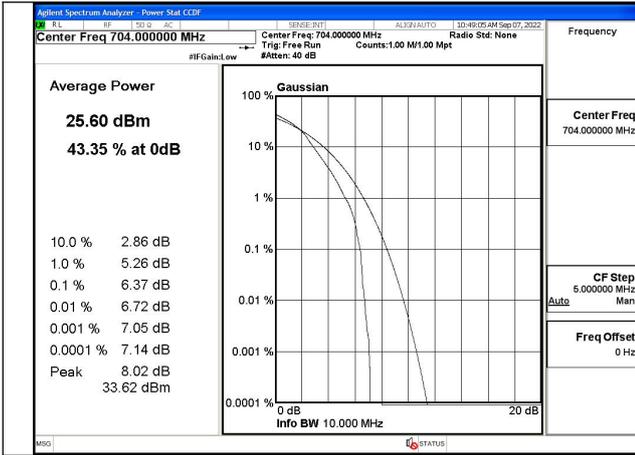


Fig.55

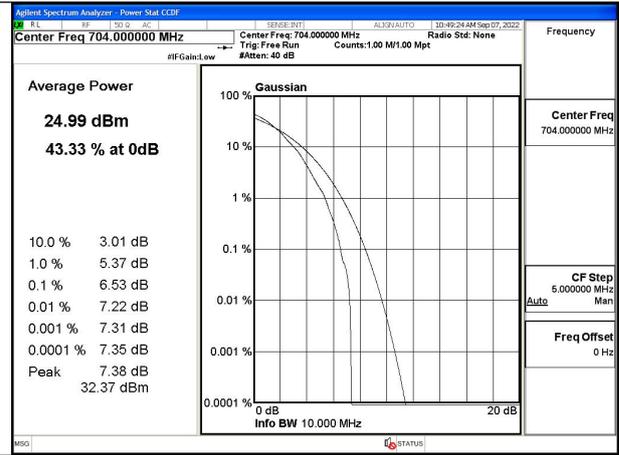


Fig.56

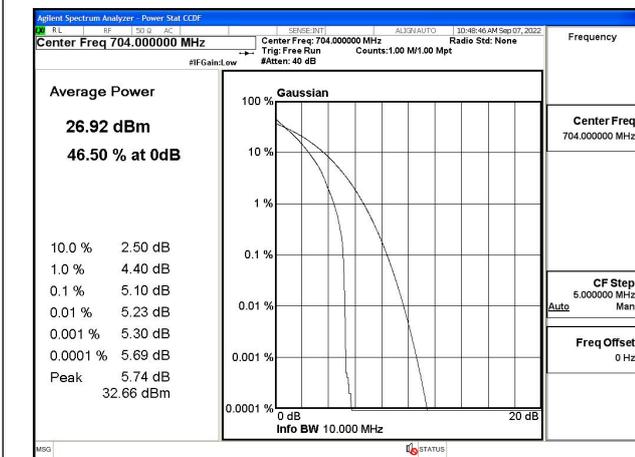


Fig.57

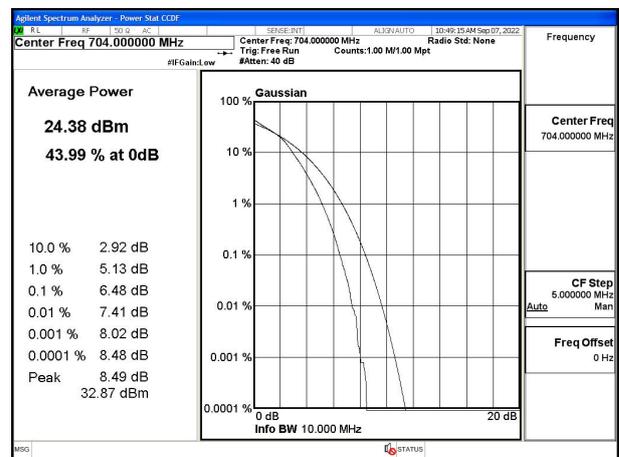


Fig.58

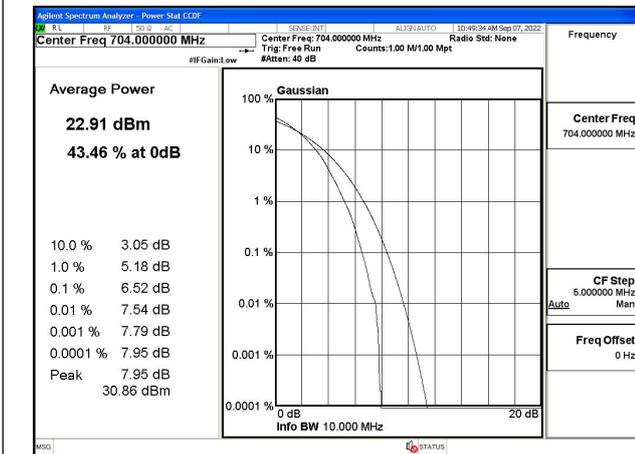


Fig.59

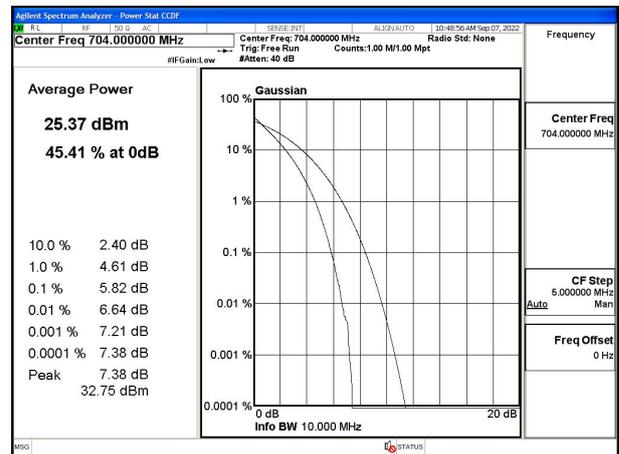


Fig.60

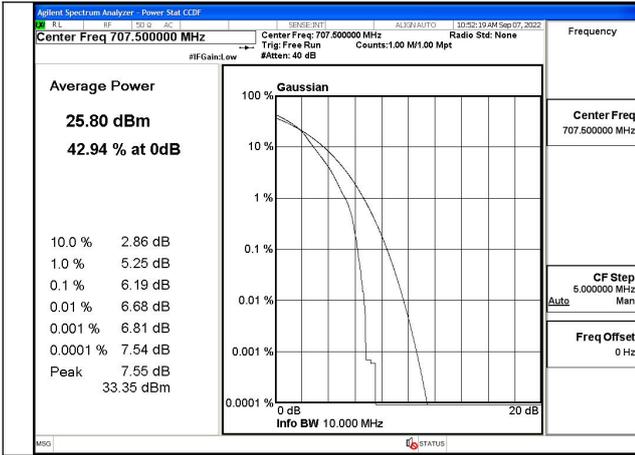


Fig.61

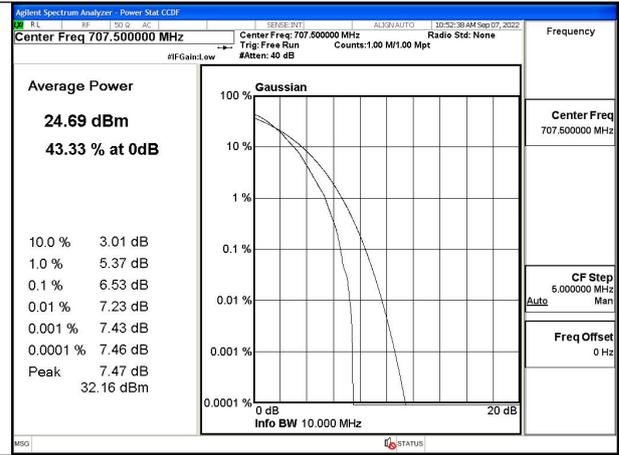


Fig.62

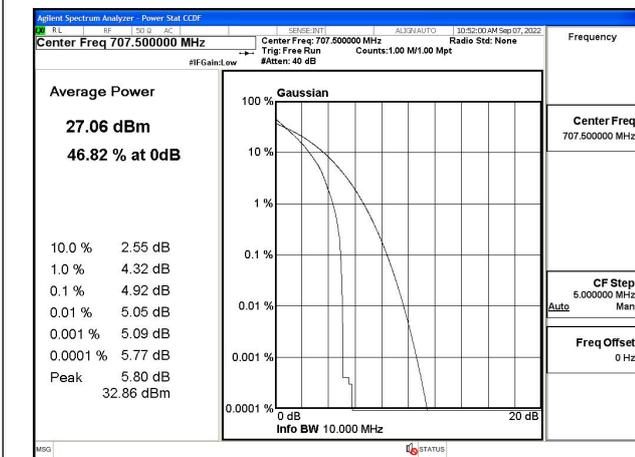


Fig.63

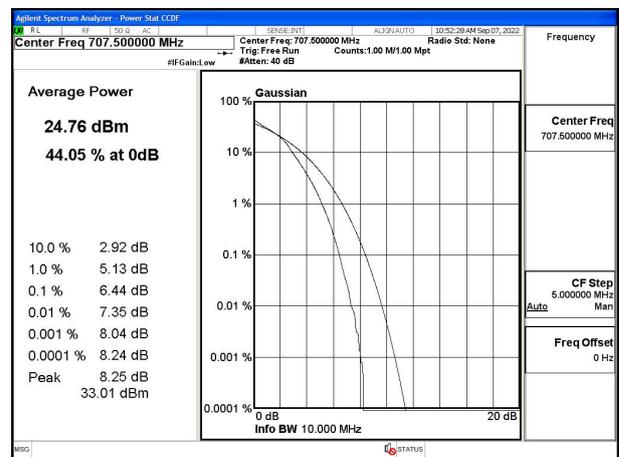


Fig.64

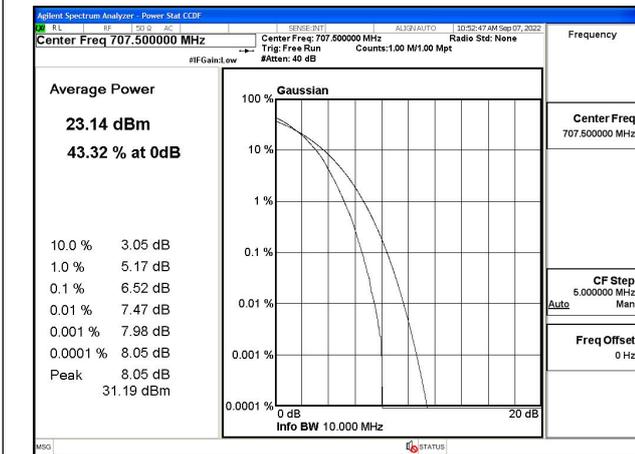


Fig.65

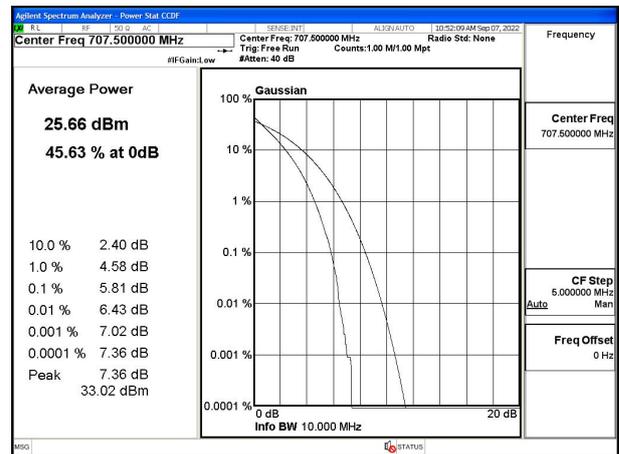


Fig.66

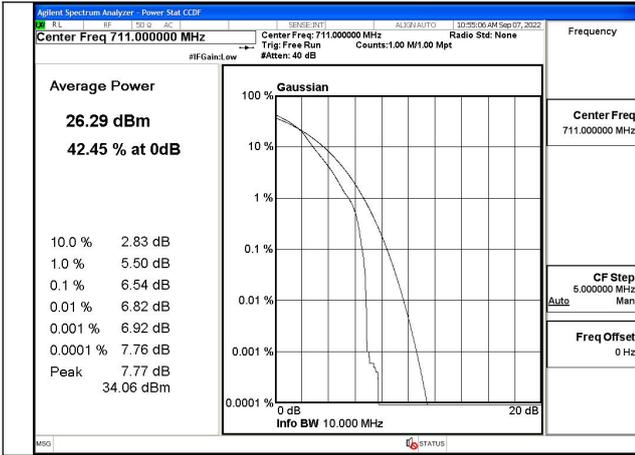


Fig.67

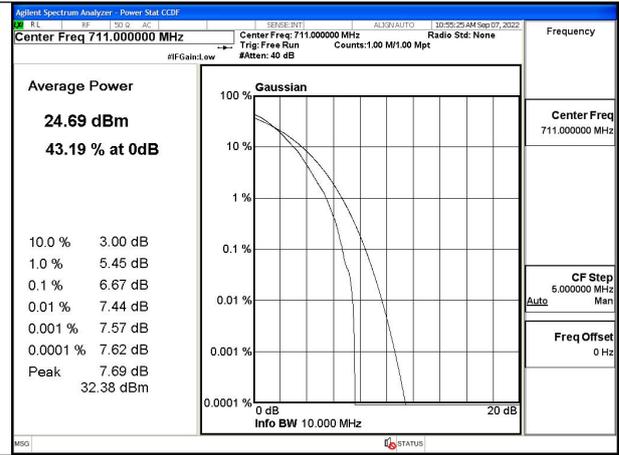


Fig.68

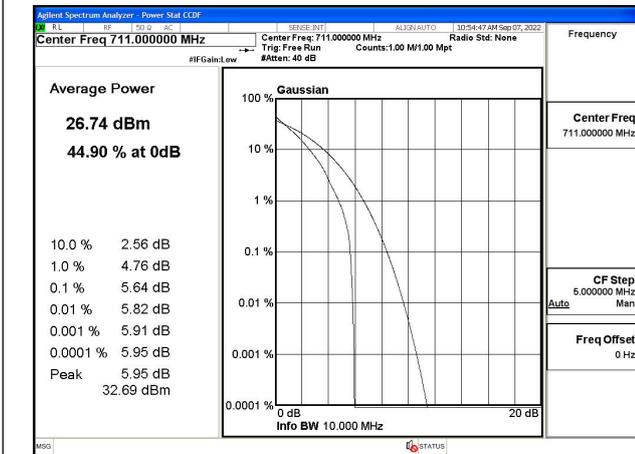


Fig.69

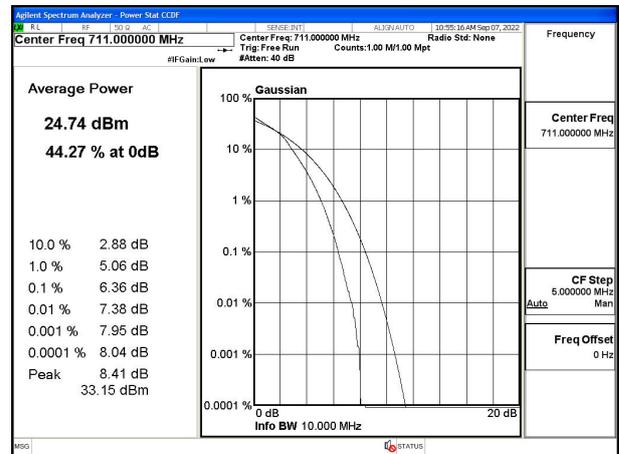


Fig.70

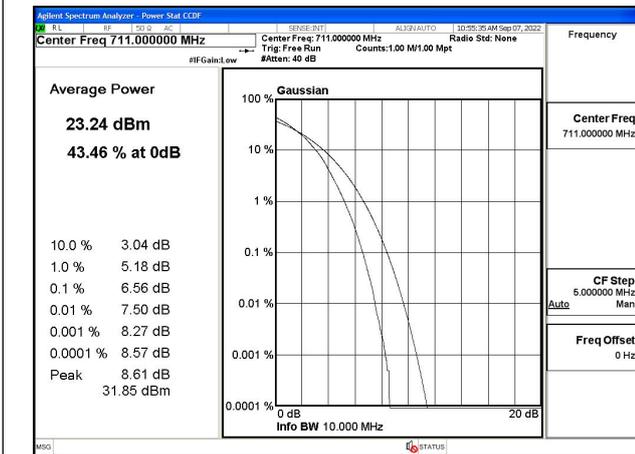


Fig.71

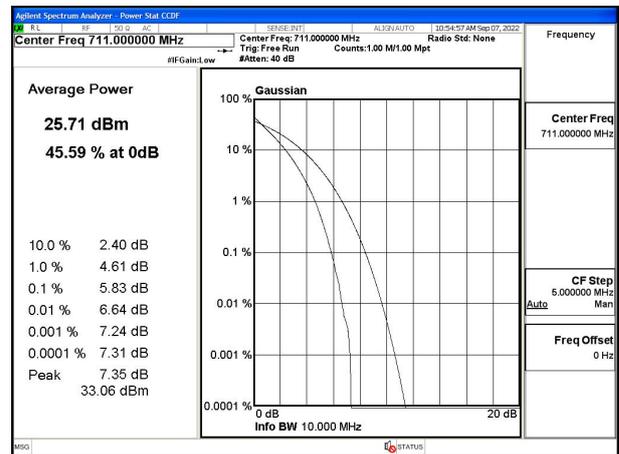


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
12	707.5	23095	10	1	0	Fig.2
12	711	23130	10	1	0	Fig.3

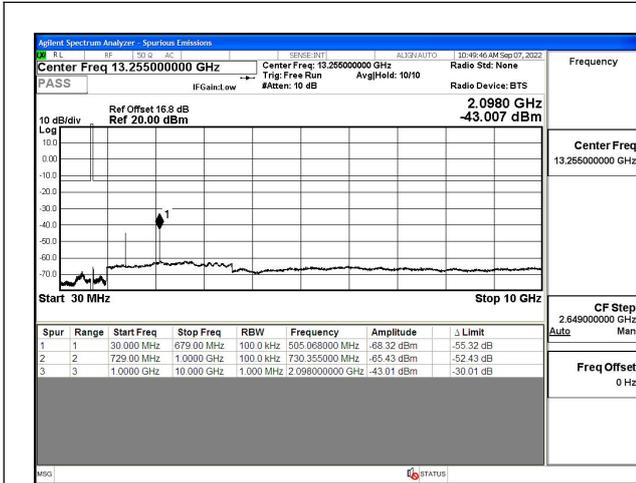


Fig.1

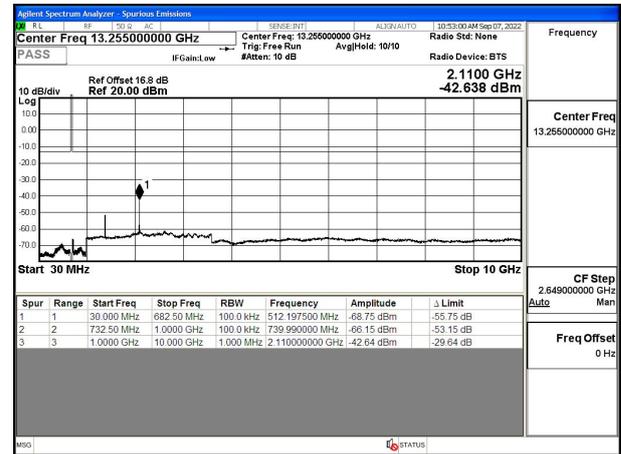


Fig.2

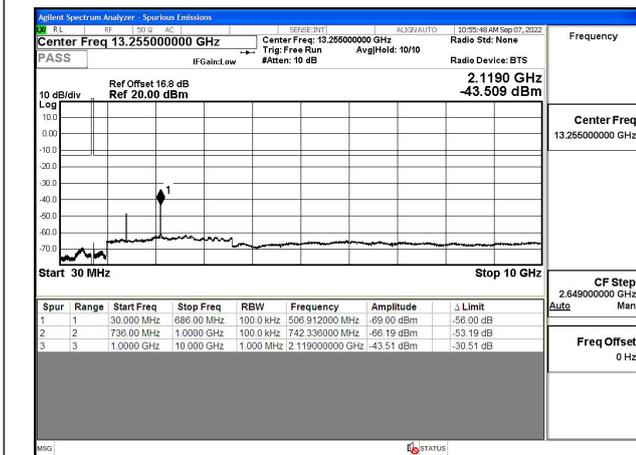
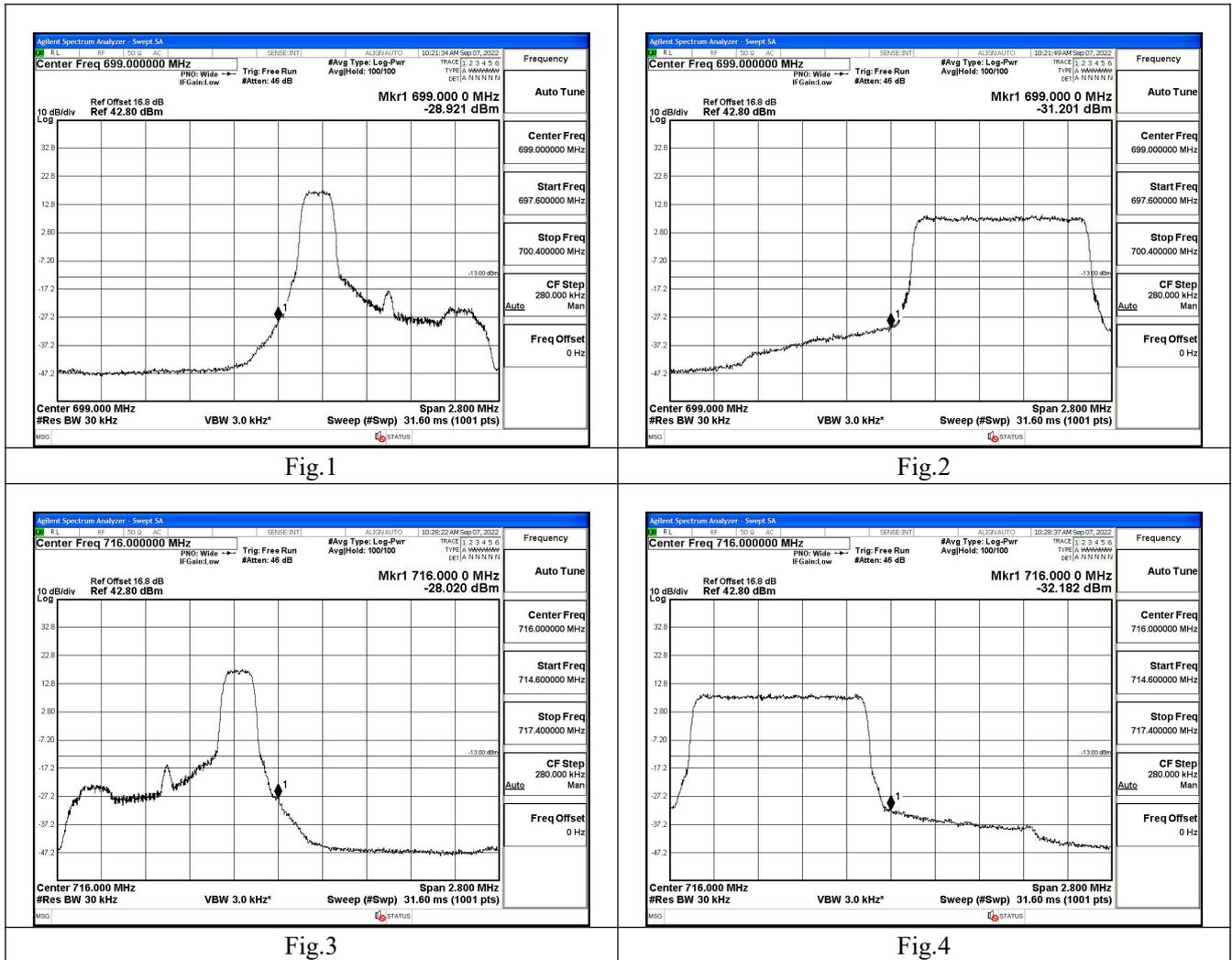


Fig.3

6 Band Edges Compliance

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

Test Mode: QPSK



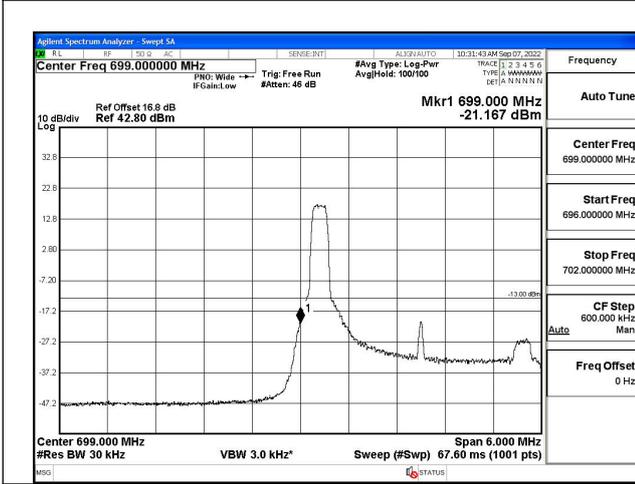


Fig.5

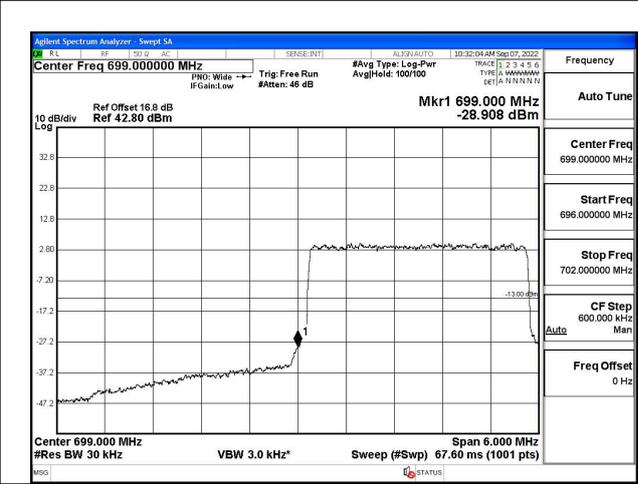


Fig.6

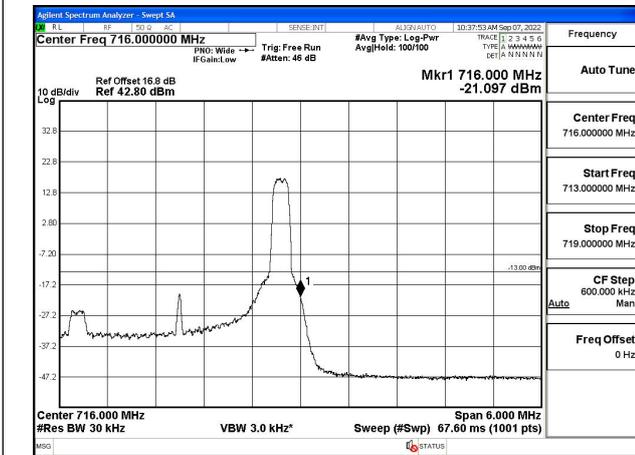


Fig.7

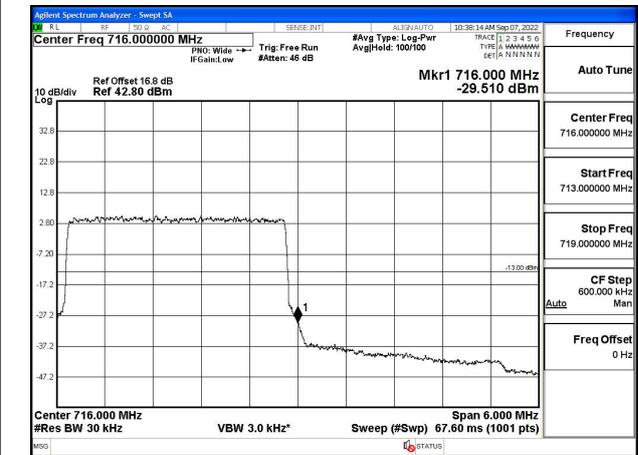


Fig.8

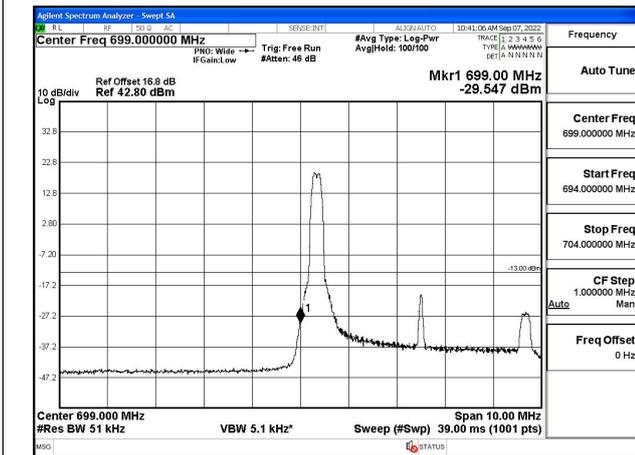


Fig.9

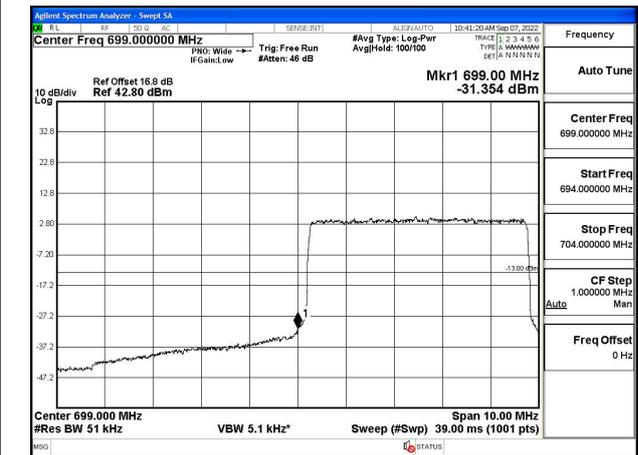


Fig.10

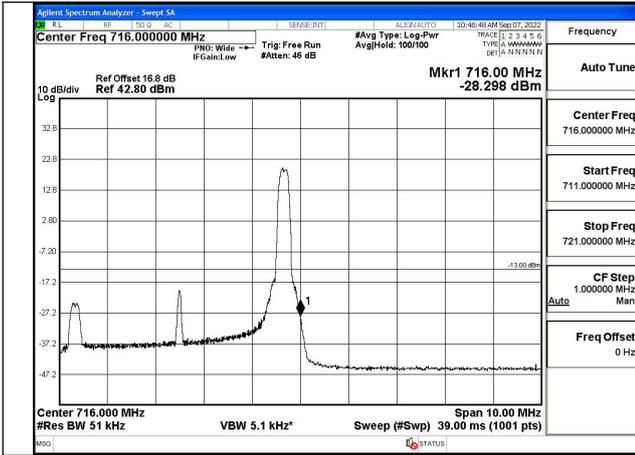


Fig. 11

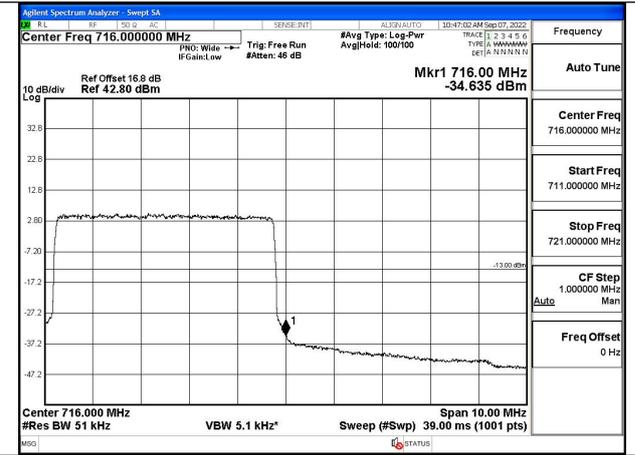


Fig. 12

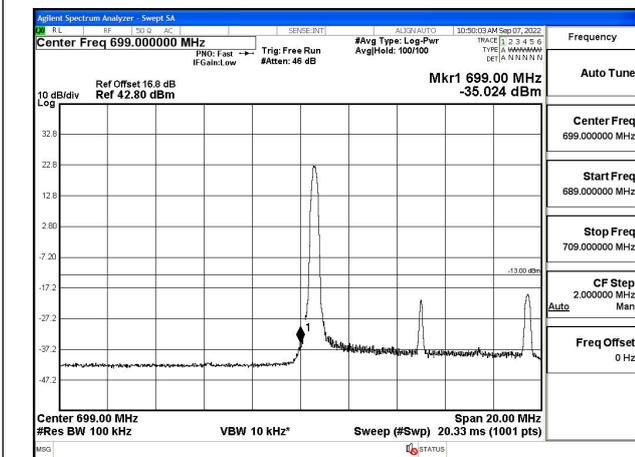


Fig. 13

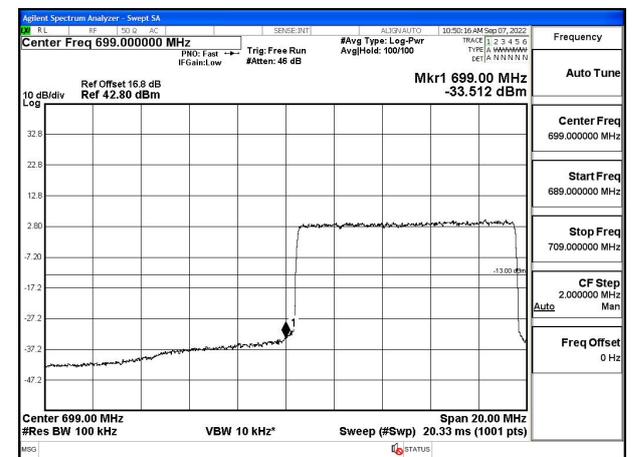


Fig. 14

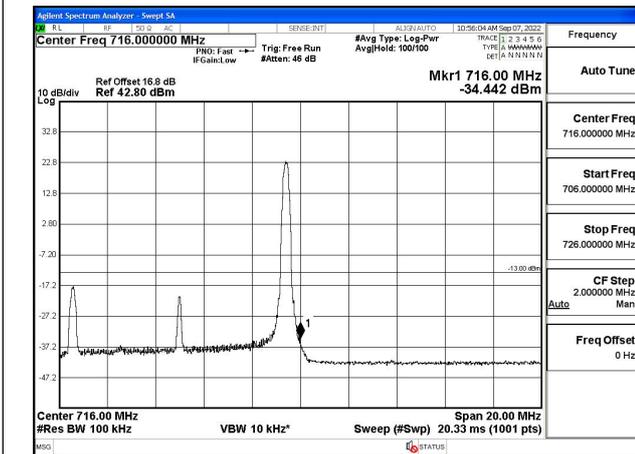


Fig. 15

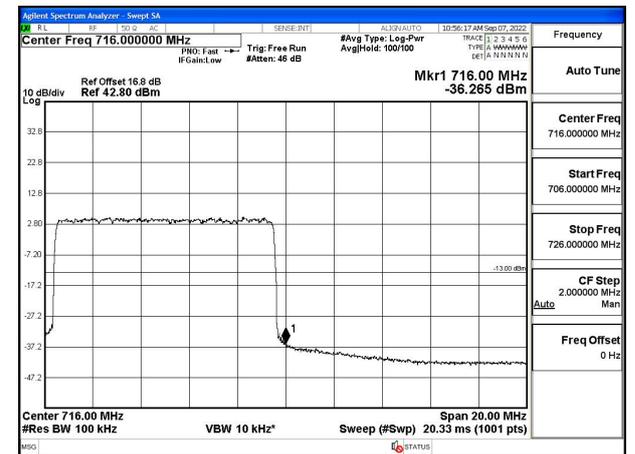


Fig. 16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.004	-0.005	0.007	0.002
0	NV	0.003	0.010	-0.007	0.011
+10	NV	-0.003	0.010	0.023	-0.003
+20	NV	-0.014	0.014	0.007	-0.005
+30	NV	-0.028	0.006	-0.004	-0.015
+40	NV	0.008	0.005	-0.006	0.007
+50	NV	0.010	0.006	0.010	0.021
+55	NV	0.001	-0.013	0.003	0.004
+20	LV	-0.008	-0.007	0.002	0.009
+20	HV	0.004	0.006	-0.005	0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK			
		1.4M	3M	5M	10M
-10	NV	0.011	-0.004	-0.007	0.009
0	NV	-0.007	-0.010	-0.018	-0.014
+10	NV	-0.008	-0.001	0.007	-0.008
+20	NV	-0.003	-0.005	-0.005	-0.005
+30	NV	-0.006	-0.006	0.020	0.006
+40	NV	-0.002	0.011	0.006	-0.001
+50	NV	-0.011	-0.007	0.002	-0.018
+55	NV	-0.006	-0.001	-0.012	-0.009
+20	LV	-0.011	-0.007	-0.010	0.000
+20	HV	-0.021	-0.012	-0.015	-0.013

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	699.7	23017	1.4	1	0	25.88	19.83	0.096
QPSK	699.7	23017	1.4	1	3	25.98	19.93	0.098
QPSK	699.7	23017	1.4	1	5	26.03	19.98	0.100
QPSK	699.7	23017	1.4	3	0	26.16	20.11	0.103
QPSK	699.7	23017	1.4	3	1	26.30	20.25	0.106
QPSK	699.7	23017	1.4	3	3	26.19	20.14	0.103
QPSK	699.7	23017	1.4	6	0	25.27	19.22	0.084
QPSK	707.5	23095	1.4	1	0	26.32	20.27	0.106
QPSK	707.5	23095	1.4	1	3	26.47	20.42	0.110
QPSK	707.5	23095	1.4	1	5	26.43	20.38	0.109
QPSK	707.5	23095	1.4	3	0	26.52	20.47	0.111
QPSK	707.5	23095	1.4	3	1	26.63	20.58	0.114
QPSK	707.5	23095	1.4	3	3	26.50	20.45	0.111
QPSK	707.5	23095	1.4	6	0	25.81	19.76	0.095
QPSK	715.3	23173	1.4	1	0	26.67	20.62	0.115
QPSK	715.3	23173	1.4	1	3	26.70	20.65	0.116
QPSK	715.3	23173	1.4	1	5	26.62	20.57	0.114
QPSK	715.3	23173	1.4	3	0	26.57	20.52	0.113
QPSK	715.3	23173	1.4	3	1	26.62	20.57	0.114
QPSK	715.3	23173	1.4	3	3	26.55	20.50	0.112
QPSK	715.3	23173	1.4	6	0	25.53	19.48	0.089

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	699.7	23017	1.4	1	0	25.69	19.64	0.092
16QAM	699.7	23017	1.4	1	3	26.23	20.18	0.104
16QAM	699.7	23017	1.4	1	5	25.29	19.24	0.084
16QAM	699.7	23017	1.4	3	0	25.54	19.49	0.089
16QAM	699.7	23017	1.4	3	1	25.68	19.63	0.092
16QAM	699.7	23017	1.4	3	3	25.56	19.51	0.089
16QAM	699.7	23017	1.4	6	0	24.26	18.21	0.066
16QAM	707.5	23095	1.4	1	0	25.58	19.53	0.090
16QAM	707.5	23095	1.4	1	3	26.01	19.96	0.099
16QAM	707.5	23095	1.4	1	5	26.02	19.97	0.099
16QAM	707.5	23095	1.4	3	0	25.81	19.76	0.095
16QAM	707.5	23095	1.4	3	1	25.90	19.85	0.097
16QAM	707.5	23095	1.4	3	3	25.74	19.69	0.093
16QAM	707.5	23095	1.4	6	0	24.26	18.21	0.066
16QAM	715.3	23173	1.4	1	0	25.14	19.09	0.081
16QAM	715.3	23173	1.4	1	3	25.52	19.47	0.089
16QAM	715.3	23173	1.4	1	5	25.27	19.22	0.084
16QAM	715.3	23173	1.4	3	0	25.49	19.44	0.088
16QAM	715.3	23173	1.4	3	1	25.80	19.75	0.094
16QAM	715.3	23173	1.4	3	3	25.62	19.57	0.091
16QAM	715.3	23173	1.4	6	0	24.52	18.47	0.070
64QAM	699.7	23017	1.4	1	0	24.77	18.72	0.074
64QAM	699.7	23017	1.4	1	3	24.77	18.72	0.074
64QAM	699.7	23017	1.4	1	5	24.81	18.76	0.075
64QAM	699.7	23017	1.4	3	0	24.62	18.57	0.072
64QAM	699.7	23017	1.4	3	1	24.74	18.69	0.074
64QAM	699.7	23017	1.4	3	3	24.66	18.61	0.073
64QAM	699.7	23017	1.4	6	0	23.23	17.18	0.052
64QAM	707.5	23095	1.4	1	0	24.27	18.22	0.066
64QAM	707.5	23095	1.4	1	3	24.97	18.92	0.078
64QAM	707.5	23095	1.4	1	5	24.78	18.73	0.075
64QAM	707.5	23095	1.4	3	0	24.64	18.59	0.072
64QAM	707.5	23095	1.4	3	1	24.19	18.14	0.065
64QAM	707.5	23095	1.4	3	3	24.70	18.65	0.073
64QAM	707.5	23095	1.4	6	0	23.05	17.00	0.050
64QAM	715.3	23173	1.4	1	0	24.89	18.84	0.077
64QAM	715.3	23173	1.4	1	3	24.94	18.89	0.077
64QAM	715.3	23173	1.4	1	5	24.56	18.51	0.071
64QAM	715.3	23173	1.4	3	0	24.38	18.33	0.068
64QAM	715.3	23173	1.4	3	1	24.61	18.56	0.072
64QAM	715.3	23173	1.4	3	3	24.50	18.45	0.070
64QAM	715.3	23173	1.4	6	0	23.03	16.98	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	26.29	20.24	0.106
QPSK	700.5	23025	3	1	8	26.29	20.24	0.106
QPSK	700.5	23025	3	1	14	26.27	20.22	0.105
QPSK	700.5	23025	3	8	0	25.29	19.24	0.084
QPSK	700.5	23025	3	8	4	25.38	19.33	0.086
QPSK	700.5	23025	3	8	7	25.20	19.15	0.082
QPSK	700.5	23025	3	15	0	25.18	19.13	0.082
QPSK	707.5	23095	3	1	0	26.35	20.30	0.107
QPSK	707.5	23095	3	1	8	26.39	20.34	0.108
QPSK	707.5	23095	3	1	14	26.63	20.58	0.114
QPSK	707.5	23095	3	8	0	25.25	19.20	0.083
QPSK	707.5	23095	3	8	4	25.52	19.47	0.089
QPSK	707.5	23095	3	8	7	25.51	19.46	0.088
QPSK	707.5	23095	3	15	0	25.52	19.47	0.089
QPSK	714.5	23165	3	1	0	26.90	20.85	0.122
QPSK	714.5	23165	3	1	8	26.67	20.62	0.115
QPSK	714.5	23165	3	1	14	26.57	20.52	0.113
QPSK	714.5	23165	3	8	0	25.49	19.44	0.088
QPSK	714.5	23165	3	8	4	25.49	19.44	0.088
QPSK	714.5	23165	3	8	7	25.52	19.47	0.089
QPSK	714.5	23165	3	15	0	25.59	19.54	0.090

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	700.5	23025	3	1	0	25.70	19.65	0.092
16QAM	700.5	23025	3	1	8	25.61	19.56	0.090
16QAM	700.5	23025	3	1	14	26.20	20.15	0.104
16QAM	700.5	23025	3	8	0	24.96	18.91	0.078
16QAM	700.5	23025	3	8	4	24.83	18.78	0.076
16QAM	700.5	23025	3	8	7	24.35	18.30	0.068
16QAM	700.5	23025	3	15	0	24.69	18.64	0.073
16QAM	707.5	23095	3	1	0	25.61	19.56	0.090
16QAM	707.5	23095	3	1	8	25.77	19.72	0.094
16QAM	707.5	23095	3	1	14	25.81	19.76	0.095
16QAM	707.5	23095	3	8	0	24.45	18.40	0.069
16QAM	707.5	23095	3	8	4	24.85	18.80	0.076
16QAM	707.5	23095	3	8	7	24.79	18.74	0.075
16QAM	707.5	23095	3	15	0	24.55	18.50	0.071
16QAM	714.5	23165	3	1	0	25.56	19.51	0.089
16QAM	714.5	23165	3	1	8	25.45	19.40	0.087
16QAM	714.5	23165	3	1	14	25.34	19.29	0.085
16QAM	714.5	23165	3	8	0	24.70	18.65	0.073
16QAM	714.5	23165	3	8	4	24.60	18.55	0.072
16QAM	714.5	23165	3	8	7	24.81	18.76	0.075
16QAM	714.5	23165	3	15	0	24.63	18.58	0.072
64QAM	700.5	23025	3	1	0	24.69	18.64	0.073
64QAM	700.5	23025	3	1	8	24.69	18.64	0.073
64QAM	700.5	23025	3	1	14	24.17	18.12	0.065
64QAM	700.5	23025	3	8	0	23.31	17.26	0.053
64QAM	700.5	23025	3	8	4	23.06	17.01	0.050
64QAM	700.5	23025	3	8	7	22.56	16.51	0.045
64QAM	700.5	23025	3	15	0	23.23	17.18	0.052
64QAM	707.5	23095	3	1	0	24.30	18.25	0.067
64QAM	707.5	23095	3	1	8	24.59	18.54	0.071
64QAM	707.5	23095	3	1	14	24.75	18.70	0.074
64QAM	707.5	23095	3	8	0	22.66	16.61	0.046
64QAM	707.5	23095	3	8	4	22.96	16.91	0.049
64QAM	707.5	23095	3	8	7	22.73	16.68	0.047
64QAM	707.5	23095	3	15	0	23.02	16.97	0.050
64QAM	714.5	23165	3	1	0	24.81	18.76	0.075
64QAM	714.5	23165	3	1	8	24.43	18.38	0.069
64QAM	714.5	23165	3	1	14	24.37	18.32	0.068
64QAM	714.5	23165	3	8	0	23.03	16.98	0.050
64QAM	714.5	23165	3	8	4	23.05	17.00	0.050
64QAM	714.5	23165	3	8	7	22.99	16.94	0.049
64QAM	714.5	23165	3	15	0	23.23	17.18	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	26.11	20.06	0.101
QPSK	701.5	23035	5	1	12	26.23	20.18	0.104
QPSK	701.5	23035	5	1	24	26.51	20.46	0.111
QPSK	701.5	23035	5	12	0	25.30	19.25	0.084
QPSK	701.5	23035	5	12	7	25.23	19.18	0.083
QPSK	701.5	23035	5	12	13	25.10	19.05	0.080
QPSK	701.5	23035	5	25	0	25.42	19.37	0.086
QPSK	707.5	23095	5	1	0	26.35	20.30	0.107
QPSK	707.5	23095	5	1	12	26.45	20.40	0.110
QPSK	707.5	23095	5	1	24	26.63	20.58	0.114
QPSK	707.5	23095	5	12	0	25.39	19.34	0.086
QPSK	707.5	23095	5	12	7	25.56	19.51	0.089
QPSK	707.5	23095	5	12	13	25.47	19.42	0.087
QPSK	707.5	23095	5	25	0	25.64	19.59	0.091
QPSK	713.5	23155	5	1	0	26.87	20.82	0.121
QPSK	713.5	23155	5	1	12	26.85	20.80	0.120
QPSK	713.5	23155	5	1	24	26.93	20.88	0.122
QPSK	713.5	23155	5	12	0	25.63	19.58	0.091
QPSK	713.5	23155	5	12	7	25.54	19.49	0.089
QPSK	713.5	23155	5	12	13	25.55	19.50	0.089
QPSK	713.5	23155	5	25	0	25.55	19.50	0.089

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	25.71	19.66	0.092
16QAM	701.5	23035	5	1	12	25.64	19.59	0.091
16QAM	701.5	23035	5	1	24	25.42	19.37	0.086
16QAM	701.5	23035	5	12	0	24.60	18.55	0.072
16QAM	701.5	23035	5	12	7	23.99	17.94	0.062
16QAM	701.5	23035	5	12	13	24.20	18.15	0.065
16QAM	701.5	23035	5	25	0	24.28	18.23	0.067
16QAM	707.5	23095	5	1	0	26.13	20.08	0.102
16QAM	707.5	23095	5	1	12	26.05	20.00	0.100
16QAM	707.5	23095	5	1	24	25.92	19.87	0.097
16QAM	707.5	23095	5	12	0	24.38	18.33	0.068
16QAM	707.5	23095	5	12	7	24.46	18.41	0.069
16QAM	707.5	23095	5	12	13	24.64	18.59	0.072
16QAM	707.5	23095	5	25	0	24.71	18.66	0.073
16QAM	713.5	23155	5	1	0	25.61	19.56	0.090
16QAM	713.5	23155	5	1	12	25.41	19.36	0.086
16QAM	713.5	23155	5	1	24	25.25	19.20	0.083
16QAM	713.5	23155	5	12	0	24.61	18.56	0.072
16QAM	713.5	23155	5	12	7	24.66	18.61	0.073
16QAM	713.5	23155	5	12	13	24.67	18.62	0.073
16QAM	713.5	23155	5	25	0	24.96	18.91	0.078
64QAM	701.5	23035	5	1	0	24.73	18.68	0.074
64QAM	701.5	23035	5	1	12	24.28	18.23	0.067
64QAM	701.5	23035	5	1	24	24.09	18.04	0.064
64QAM	701.5	23035	5	12	0	23.04	16.99	0.050
64QAM	701.5	23035	5	12	7	22.66	16.61	0.046
64QAM	701.5	23035	5	12	13	22.77	16.72	0.047
64QAM	701.5	23035	5	25	0	22.89	16.84	0.048
64QAM	707.5	23095	5	1	0	24.10	18.05	0.064
64QAM	707.5	23095	5	1	12	24.62	18.57	0.072
64QAM	707.5	23095	5	1	24	24.76	18.71	0.074
64QAM	707.5	23095	5	12	0	22.75	16.70	0.047
64QAM	707.5	23095	5	12	7	22.94	16.89	0.049
64QAM	707.5	23095	5	12	13	23.05	17.00	0.050
64QAM	707.5	23095	5	25	0	22.98	16.93	0.049
64QAM	713.5	23155	5	1	0	24.53	18.48	0.070
64QAM	713.5	23155	5	1	12	24.48	18.43	0.070
64QAM	713.5	23155	5	1	24	24.59	18.54	0.071
64QAM	713.5	23155	5	12	0	23.10	17.05	0.051
64QAM	713.5	23155	5	12	7	23.13	17.08	0.051
64QAM	713.5	23155	5	12	13	23.22	17.17	0.052
64QAM	713.5	23155	5	25	0	23.50	17.45	0.056

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	26.56	20.51	0.112
QPSK	704	23060	10	1	25	26.51	20.46	0.111
QPSK	704	23060	10	1	49	26.68	20.63	0.116
QPSK	704	23060	10	25	0	25.29	19.24	0.084
QPSK	704	23060	10	25	12	25.09	19.04	0.080
QPSK	704	23060	10	25	25	25.21	19.16	0.082
QPSK	704	23060	10	50	0	25.14	19.09	0.081
QPSK	707.5	23095	10	1	0	26.56	20.51	0.112
QPSK	707.5	23095	10	1	25	26.68	20.63	0.116
QPSK	707.5	23095	10	1	49	26.87	20.82	0.121
QPSK	707.5	23095	10	25	0	25.28	19.23	0.084
QPSK	707.5	23095	10	25	12	25.55	19.50	0.089
QPSK	707.5	23095	10	25	25	25.52	19.47	0.089
QPSK	707.5	23095	10	50	0	25.63	19.58	0.091
QPSK	711	23130	10	1	0	26.68	20.63	0.116
QPSK	711	23130	10	1	25	26.86	20.81	0.121
QPSK	711	23130	10	1	49	26.69	20.64	0.116
QPSK	711	23130	10	25	0	25.39	19.34	0.086
QPSK	711	23130	10	25	12	25.55	19.50	0.089
QPSK	711	23130	10	25	25	25.41	19.36	0.086
QPSK	711	23130	10	50	0	25.63	19.58	0.091

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	25.35	19.30	0.085
16QAM	704	23060	10	1	25	25.04	18.99	0.079
16QAM	704	23060	10	1	49	25.33	19.28	0.085
16QAM	704	23060	10	25	0	24.46	18.41	0.069
16QAM	704	23060	10	25	12	24.44	18.39	0.069
16QAM	704	23060	10	25	25	24.50	18.45	0.070
16QAM	704	23060	10	50	0	24.26	18.21	0.066
16QAM	707.5	23095	10	1	0	25.59	19.54	0.090
16QAM	707.5	23095	10	1	25	25.21	19.16	0.082
16QAM	707.5	23095	10	1	49	25.42	19.37	0.086
16QAM	707.5	23095	10	25	0	24.58	18.53	0.071
16QAM	707.5	23095	10	25	12	24.80	18.75	0.075
16QAM	707.5	23095	10	25	25	24.89	18.84	0.077
16QAM	707.5	23095	10	50	0	24.64	18.59	0.072
16QAM	711	23130	10	1	0	25.14	19.09	0.081
16QAM	711	23130	10	1	25	25.82	19.77	0.095
16QAM	711	23130	10	1	49	25.40	19.35	0.086
16QAM	711	23130	10	25	0	24.80	18.75	0.075
16QAM	711	23130	10	25	12	24.68	18.63	0.073
16QAM	711	23130	10	25	25	24.68	18.63	0.073
16QAM	711	23130	10	50	0	24.62	18.57	0.072
64QAM	704	23060	10	1	0	24.88	18.83	0.076
64QAM	704	23060	10	1	25	24.50	18.45	0.070
64QAM	704	23060	10	1	49	24.96	18.91	0.078
64QAM	704	23060	10	25	0	22.81	16.76	0.047
64QAM	704	23060	10	25	12	22.83	16.78	0.048
64QAM	704	23060	10	25	25	22.92	16.87	0.049
64QAM	704	23060	10	50	0	22.73	16.68	0.047
64QAM	707.5	23095	10	1	0	24.31	18.26	0.067
64QAM	707.5	23095	10	1	25	25.15	19.10	0.081
64QAM	707.5	23095	10	1	49	25.17	19.12	0.082
64QAM	707.5	23095	10	25	0	22.97	16.92	0.049
64QAM	707.5	23095	10	25	12	23.01	16.96	0.050
64QAM	707.5	23095	10	25	25	22.97	16.92	0.049
64QAM	707.5	23095	10	50	0	23.02	16.97	0.050
64QAM	711	23130	10	1	0	24.38	18.33	0.068
64QAM	711	23130	10	1	25	24.69	18.64	0.073
64QAM	711	23130	10	1	49	25.01	18.96	0.079
64QAM	711	23130	10	25	0	22.93	16.88	0.049
64QAM	711	23130	10	25	12	23.16	17.11	0.051
64QAM	711	23130	10	25	25	23.14	17.09	0.051
64QAM	711	23130	10	50	0	23.11	17.06	0.051