28	QPSK	708	27260	10	1	0	Fig.9
28	QPSK	708	27260	10	50	0	Fig.10
28	QPSK	743	27610	10	1	49	Fig.11
28	QPSK	743	27610	10	50	0	Fig.12
28	QPSK	710.5	27285	15	1	0	Fig.13
28	QPSK	710.5	27285	15	75	0	Fig.14
28	QPSK	740.5	27585	15	1	74	Fig.15
28	QPSK	740.5	27585	15	75	0	Fig.16
28	QPSK	713	27310	20	1	0	Fig.17
28	QPSK	713	27310	20	100	0	Fig.18
28	QPSK	738	27560	20	1	99	Fig.19
28	QPSK	738	27560	20	100	0	Fig.20

Test Mode: QPSK

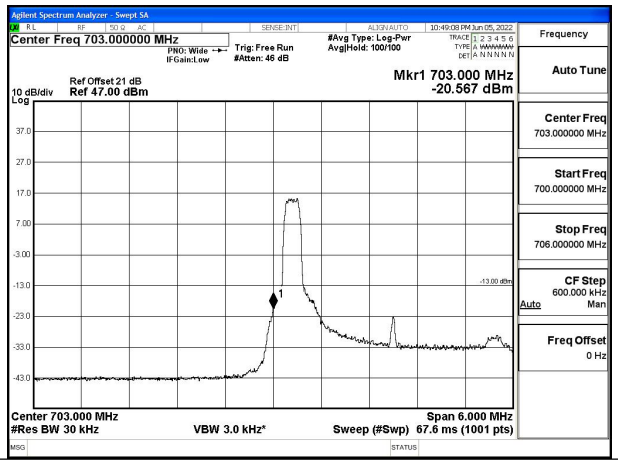

Fig.1

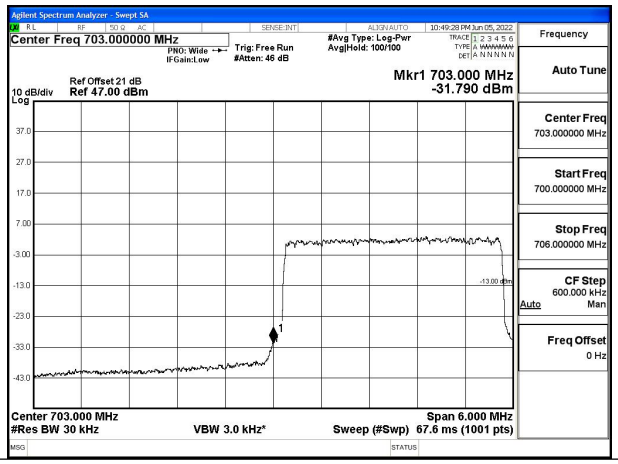

Fig.2

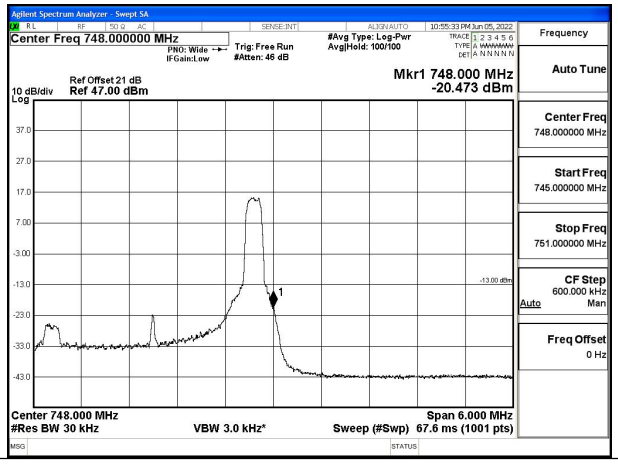

Fig.3

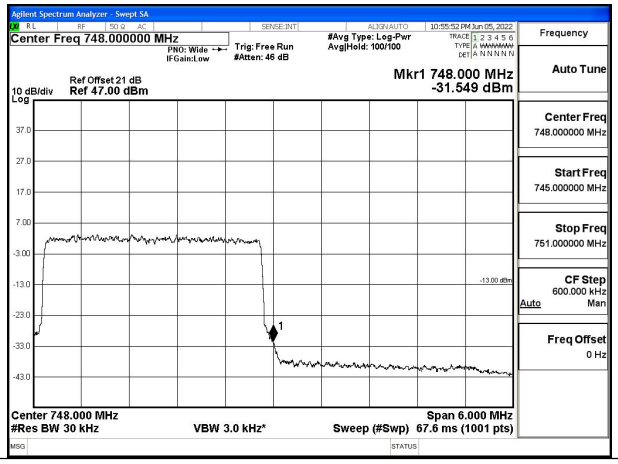

Fig.4

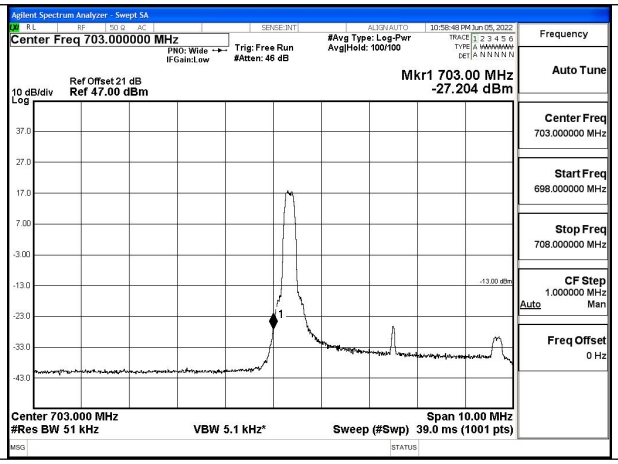

Fig.5

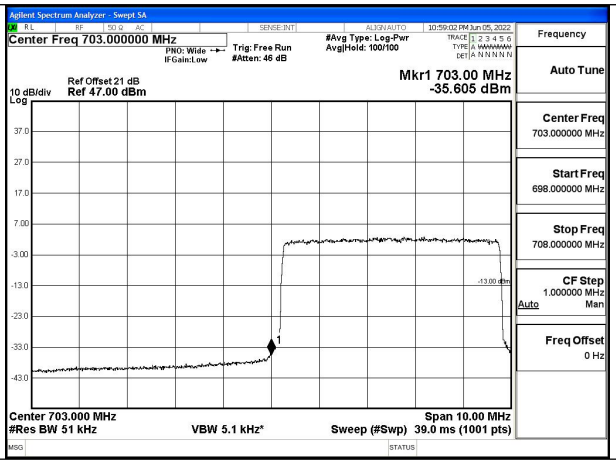

Fig.6

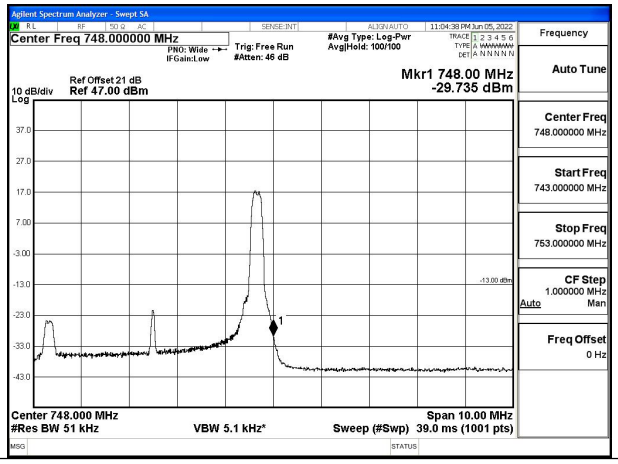

Fig.7

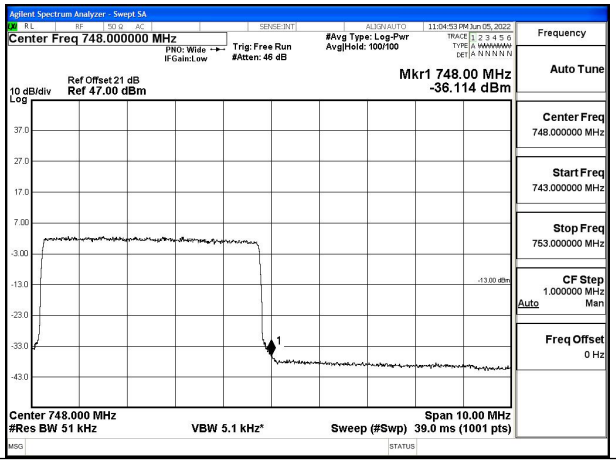

Fig.8

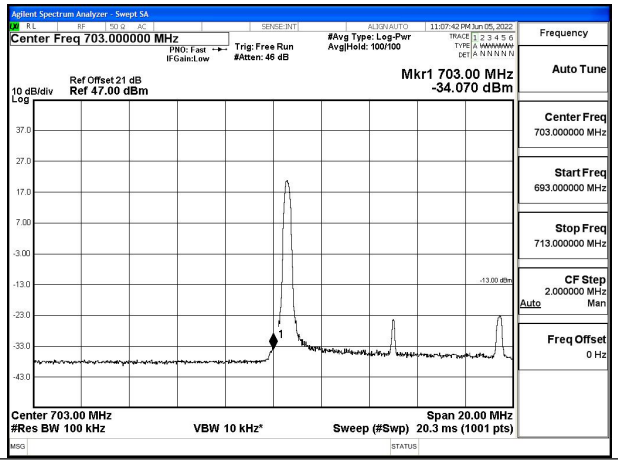

Fig.9

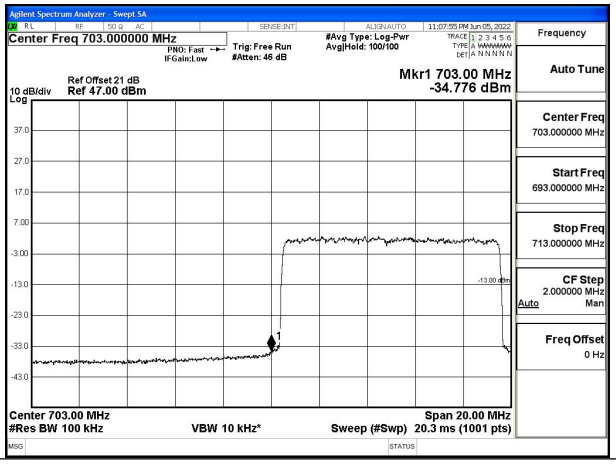

Fig.10

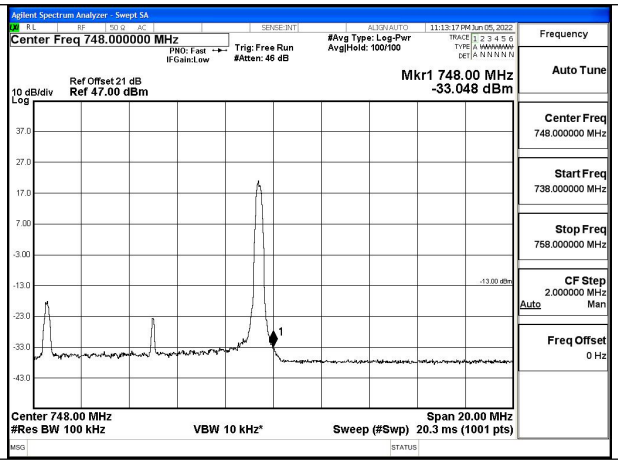

Fig.11

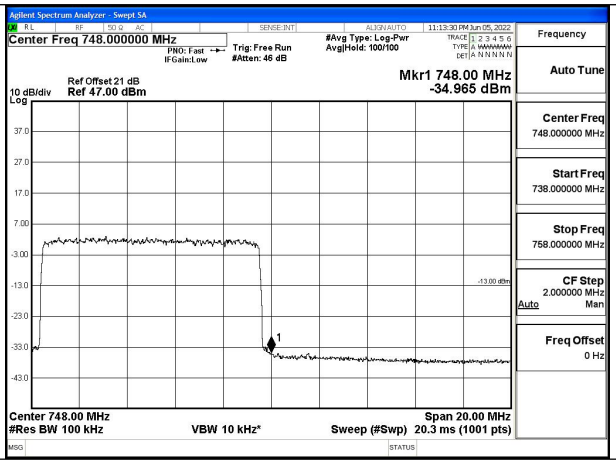

Fig.12

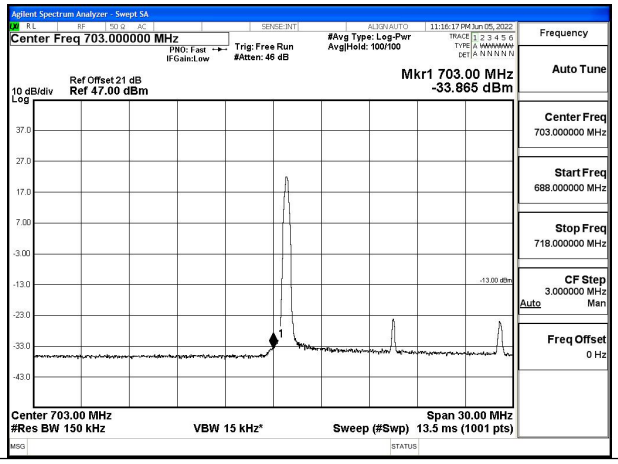

Fig.13

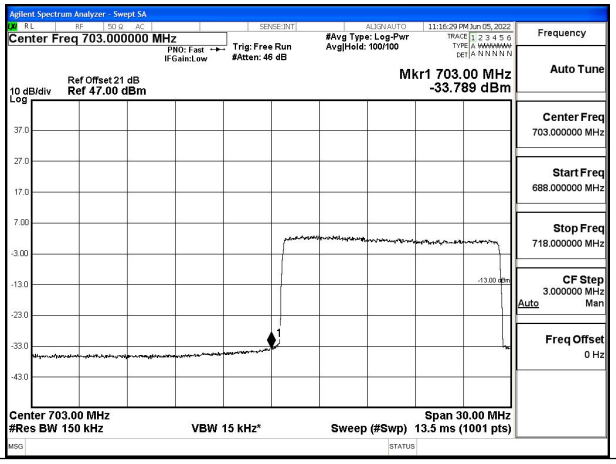

Fig.14

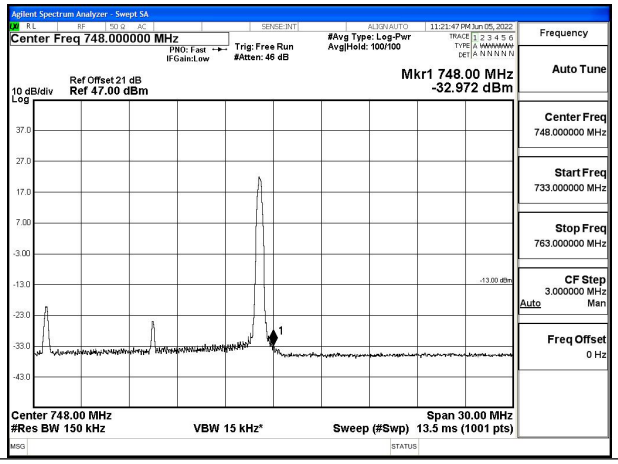

Fig.15

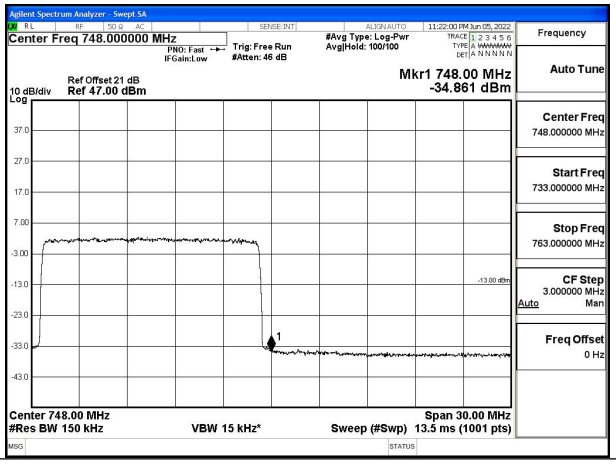

Fig.16

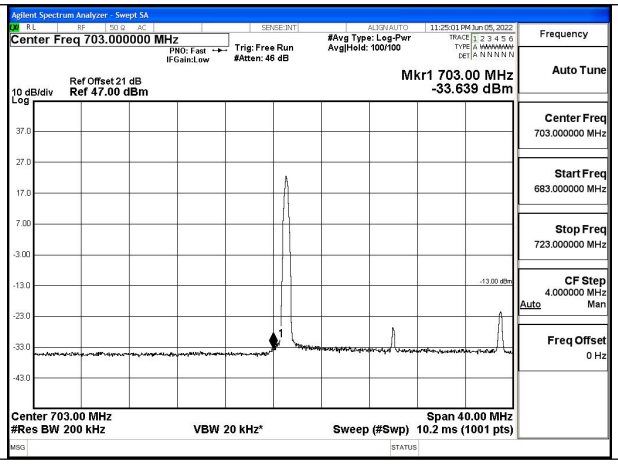

Fig.17

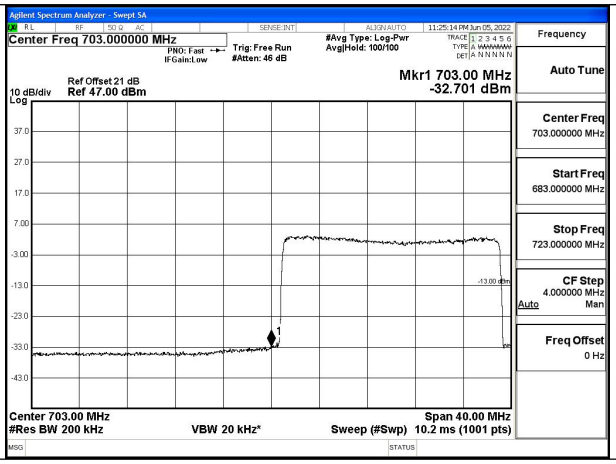

Fig.18

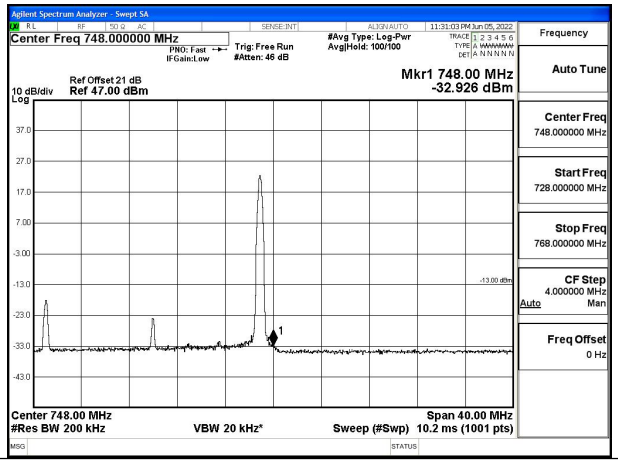

Fig.19

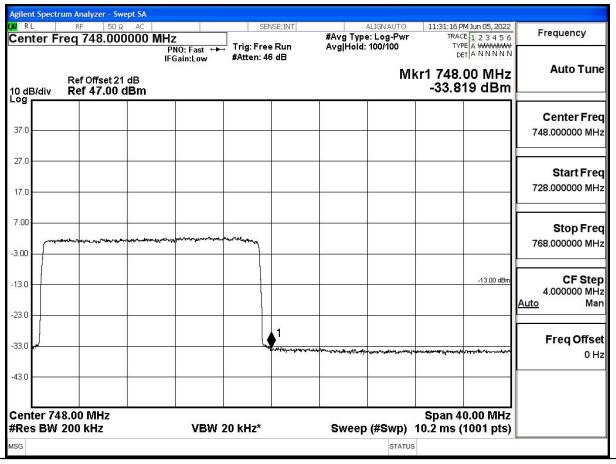

Fig.20

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 28 Low Channel QPSK				
		3M	5M	10M	15M	20M
0	NV	0.022	0.019	0.019	0.010	0.015
+10	NV	0.013	0.019	0.021	0.011	0.009
+20	NV	0.017	0.015	0.015	0.007	0.016
+30	NV	0.012	0.022	0.012	-0.010	0.011
+40	NV	0.014	0.023	0.013	0.011	-0.010
+50	NV	0.014	0.021	0.009	0.004	0.015
+55	NV	0.009	0.012	0.023	0.015	0.012
+20	LV	0.020	0.032	0.013	0.012	0.016
+20	HV	0.017	0.014	0.007	0.016	0.002

Temperature(°C)	Voltage	Test Result (ppm) Band 28 High Channel QPSK				
		3M	5M	10M	15M	20M
0	NV	0.012	-0.002	-0.023	-0.021	-0.024
+10	NV	-0.012	-0.011	-0.008	-0.021	-0.040
+20	NV	0.007	-0.006	-0.006	-0.014	-0.018
+30	NV	0.012	0.010	-0.014	-0.018	-0.012
+40	NV	0.006	-0.008	-0.017	-0.016	-0.007

+50	NV	-0.005	-0.003	-0.013	-0.010	-0.014
+55	NV	-0.013	-0.005	-0.014	-0.005	-0.018
+20	LV	-0.013	-0.011	-0.010	-0.027	-0.007
+20	HV	0.003	-0.023	-0.012	-0.019	-0.016

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	704.5	27225	3	1	0	23.08	14.43	0.028
QPSK	704.5	27225	3	1	8	23.26	14.61	0.029
QPSK	704.5	27225	3	1	14	23.25	14.60	0.029
QPSK	704.5	27225	3	8	0	22.42	13.77	0.024
QPSK	704.5	27225	3	8	4	22.41	13.76	0.024
QPSK	704.5	27225	3	8	7	22.48	13.83	0.024
QPSK	704.5	27225	3	15	0	22.58	13.93	0.025
QPSK	719.5	27375	3	1	0	23.48	14.83	0.030
QPSK	719.5	27375	3	1	8	23.56	14.91	0.031
QPSK	719.5	27375	3	1	14	23.51	14.86	0.031
QPSK	719.5	27375	3	8	0	22.31	13.66	0.023
QPSK	719.5	27375	3	8	4	22.16	13.51	0.022
QPSK	719.5	27375	3	8	7	22.43	13.78	0.024
QPSK	719.5	27375	3	15	0	22.49	13.84	0.024
QPSK	746.5	27645	3	1	0	23.42	14.77	0.030
QPSK	746.5	27645	3	1	8	23.63	14.98	0.031
QPSK	746.5	27645	3	1	14	23.56	14.91	0.031
QPSK	746.5	27645	3	8	0	22.70	14.05	0.025
QPSK	746.5	27645	3	8	4	22.59	13.94	0.025
QPSK	746.5	27645	3	8	7	22.50	13.85	0.024
QPSK	746.5	27645	3	15	0	22.40	13.75	0.024

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704.5	27225	3	1	0	23.06	14.41	0.028
16QAM	704.5	27225	3	1	8	22.84	14.19	0.026
16QAM	704.5	27225	3	1	14	23.08	14.43	0.028
16QAM	704.5	27225	3	8	0	21.55	12.90	0.019
16QAM	704.5	27225	3	8	4	21.69	13.04	0.020
16QAM	704.5	27225	3	8	7	21.70	13.05	0.020
16QAM	704.5	27225	3	15	0	21.69	13.04	0.020
16QAM	719.5	27375	3	1	0	22.73	14.08	0.026
16QAM	719.5	27375	3	1	8	22.66	14.01	0.025
16QAM	719.5	27375	3	1	14	22.74	14.09	0.026
16QAM	719.5	27375	3	8	0	21.48	12.83	0.019
16QAM	719.5	27375	3	8	4	21.46	12.81	0.019
16QAM	719.5	27375	3	8	7	21.71	13.06	0.020
16QAM	719.5	27375	3	15	0	21.49	12.84	0.019

16QAM	746.5	27645	3	1	0	23.33	14.68	0.029
16QAM	746.5	27645	3	1	8	22.82	14.17	0.026
16QAM	746.5	27645	3	1	14	23.33	14.68	0.029
16QAM	746.5	27645	3	8	0	21.65	13.00	0.020
16QAM	746.5	27645	3	8	4	21.88	13.23	0.021
16QAM	746.5	27645	3	8	7	21.86	13.21	0.021
16QAM	746.5	27645	3	15	0	21.87	13.22	0.021
64QAM	704.5	27225	3	1	0	21.65	13.00	0.020
64QAM	704.5	27225	3	1	8	21.66	13.01	0.020
64QAM	704.5	27225	3	1	14	21.86	13.21	0.021
64QAM	704.5	27225	3	8	0	20.12	11.47	0.014
64QAM	704.5	27225	3	8	4	20.04	11.39	0.014
64QAM	704.5	27225	3	8	7	20.47	11.82	0.015
64QAM	704.5	27225	3	15	0	20.19	11.54	0.014
64QAM	719.5	27375	3	1	0	21.75	13.10	0.020
64QAM	719.5	27375	3	1	8	22.05	13.40	0.022
64QAM	719.5	27375	3	1	14	21.24	12.59	0.018
64QAM	719.5	27375	3	8	0	20.47	11.82	0.015
64QAM	719.5	27375	3	8	4	19.93	11.28	0.013
64QAM	719.5	27375	3	8	7	19.82	11.17	0.013
64QAM	719.5	27375	3	15	0	20.24	11.59	0.014
64QAM	746.5	27645	3	1	0	21.88	13.23	0.021
64QAM	746.5	27645	3	1	8	21.57	12.92	0.020
64QAM	746.5	27645	3	1	14	21.37	12.72	0.019
64QAM	746.5	27645	3	8	0	20.57	11.92	0.016
64QAM	746.5	27645	3	8	4	20.02	11.37	0.014
64QAM	746.5	27645	3	8	7	20.31	11.66	0.015
64QAM	746.5	27645	3	15	0	20.31	11.66	0.015

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	705.5	27235	5	1	0	23.62	14.97	0.031
QPSK	705.5	27235	5	1	12	23.46	14.81	0.030
QPSK	705.5	27235	5	1	24	23.47	14.82	0.030
QPSK	705.5	27235	5	12	0	22.59	13.94	0.025
QPSK	705.5	27235	5	12	7	22.43	13.78	0.024
QPSK	705.5	27235	5	12	13	22.55	13.90	0.025
QPSK	705.5	27235	5	25	0	22.48	13.83	0.024
QPSK	720.5	27385	5	1	0	23.06	14.41	0.028
QPSK	720.5	27385	5	1	12	23.42	14.77	0.030
QPSK	720.5	27385	5	1	24	23.45	14.80	0.030
QPSK	720.5	27385	5	12	0	22.22	13.57	0.023
QPSK	720.5	27385	5	12	7	22.57	13.92	0.025
QPSK	720.5	27385	5	12	13	22.25	13.60	0.023
QPSK	720.5	27385	5	25	0	22.35	13.70	0.023
QPSK	745.5	27635	5	1	0	23.50	14.85	0.031

QPSK	745.5	27635	5	1	12	23.46	14.81	0.030
QPSK	745.5	27635	5	1	24	23.57	14.92	0.031
QPSK	745.5	27635	5	12	0	22.39	13.74	0.024
QPSK	745.5	27635	5	12	7	22.43	13.78	0.024
QPSK	745.5	27635	5	12	13	22.51	13.86	0.024
QPSK	745.5	27635	5	25	0	22.46	13.81	0.024

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	705.5	27235	5	1	0	22.99	14.34	0.027
16QAM	705.5	27235	5	1	12	22.57	13.92	0.025
16QAM	705.5	27235	5	1	24	22.91	14.26	0.027
16QAM	705.5	27235	5	12	0	21.69	13.04	0.020
16QAM	705.5	27235	5	12	7	21.68	13.03	0.020
16QAM	705.5	27235	5	12	13	21.51	12.86	0.019
16QAM	705.5	27235	5	25	0	21.53	12.88	0.019
16QAM	720.5	27385	5	1	0	22.71	14.06	0.025
16QAM	720.5	27385	5	1	12	22.35	13.70	0.023
16QAM	720.5	27385	5	1	24	23.29	14.64	0.029
16QAM	720.5	27385	5	12	0	21.36	12.71	0.019
16QAM	720.5	27385	5	12	7	21.17	12.52	0.018
16QAM	720.5	27385	5	12	13	21.29	12.64	0.018
16QAM	720.5	27385	5	25	0	21.37	12.72	0.019
16QAM	745.5	27635	5	1	0	22.57	13.92	0.025
16QAM	745.5	27635	5	1	12	22.95	14.30	0.027
16QAM	745.5	27635	5	1	24	23.39	14.74	0.030
16QAM	745.5	27635	5	12	0	21.83	13.18	0.021
16QAM	745.5	27635	5	12	7	21.56	12.91	0.020
16QAM	745.5	27635	5	12	13	21.80	13.15	0.021
16QAM	745.5	27635	5	25	0	21.68	13.03	0.020
64QAM	705.5	27235	5	1	0	21.74	13.09	0.020
64QAM	705.5	27235	5	1	12	21.94	13.29	0.021
64QAM	705.5	27235	5	1	24	21.35	12.70	0.019
64QAM	705.5	27235	5	12	0	20.21	11.56	0.014
64QAM	705.5	27235	5	12	7	20.42	11.77	0.015
64QAM	705.5	27235	5	12	13	20.38	11.73	0.015
64QAM	705.5	27235	5	25	0	20.46	11.81	0.015
64QAM	720.5	27385	5	1	0	21.52	12.87	0.019
64QAM	720.5	27385	5	1	12	21.83	13.18	0.021
64QAM	720.5	27385	5	1	24	21.63	12.98	0.020
64QAM	720.5	27385	5	12	0	19.81	11.16	0.013
64QAM	720.5	27385	5	12	7	19.83	11.18	0.013
64QAM	720.5	27385	5	12	13	20.20	11.55	0.014
64QAM	720.5	27385	5	25	0	19.71	11.06	0.013
64QAM	745.5	27635	5	1	0	21.85	13.20	0.021
64QAM	745.5	27635	5	1	12	21.51	12.86	0.019

64QAM	745.5	27635	5	1	24	21.39	12.74	0.019
64QAM	745.5	27635	5	12	0	20.84	12.19	0.017
64QAM	745.5	27635	5	12	7	20.60	11.95	0.016
64QAM	745.5	27635	5	12	13	20.37	11.72	0.015
64QAM	745.5	27635	5	25	0	20.56	11.91	0.016

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	708	27260	10	1	0	23.73	15.08	0.032
QPSK	708	27260	10	1	25	23.52	14.87	0.031
QPSK	708	27260	10	1	49	23.48	14.83	0.030
QPSK	708	27260	10	25	0	22.50	13.85	0.024
QPSK	708	27260	10	25	12	22.49	13.84	0.024
QPSK	708	27260	10	25	25	22.46	13.81	0.024
QPSK	708	27260	10	50	0	22.38	13.73	0.024
QPSK	723	27410	10	1	0	23.33	14.68	0.029
QPSK	723	27410	10	1	25	23.20	14.55	0.029
QPSK	723	27410	10	1	49	23.23	14.58	0.029
QPSK	723	27410	10	25	0	22.38	13.73	0.024
QPSK	723	27410	10	25	12	22.18	13.53	0.023
QPSK	723	27410	10	25	25	22.17	13.52	0.022
QPSK	723	27410	10	50	0	22.16	13.51	0.022
QPSK	743	27610	10	1	0	23.44	14.79	0.030
QPSK	743	27610	10	1	25	23.52	14.87	0.031
QPSK	743	27610	10	1	49	23.62	14.97	0.031
QPSK	743	27610	10	25	0	22.59	13.94	0.025
QPSK	743	27610	10	25	12	22.51	13.86	0.024
QPSK	743	27610	10	25	25	22.49	13.84	0.024
QPSK	743	27610	10	50	0	22.45	13.80	0.024

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	708	27260	10	1	0	23.33	14.68	0.029
16QAM	708	27260	10	1	25	22.73	14.08	0.026
16QAM	708	27260	10	1	49	23.32	14.67	0.029
16QAM	708	27260	10	25	0	21.54	12.89	0.019
16QAM	708	27260	10	25	12	21.55	12.90	0.019
16QAM	708	27260	10	25	25	21.51	12.86	0.019
16QAM	708	27260	10	50	0	21.55	12.90	0.019
16QAM	723	27410	10	1	0	22.94	14.29	0.027
16QAM	723	27410	10	1	25	22.65	14.00	0.025
16QAM	723	27410	10	1	49	22.81	14.16	0.026
16QAM	723	27410	10	25	0	21.39	12.74	0.019
16QAM	723	27410	10	25	12	21.27	12.62	0.018
16QAM	723	27410	10	25	25	21.18	12.53	0.018
16QAM	723	27410	10	50	0	21.43	12.78	0.019

16QAM	743	27610	10	1	0	22.37	13.72	0.024
16QAM	743	27610	10	1	25	23.01	14.36	0.027
16QAM	743	27610	10	1	49	22.57	13.92	0.025
16QAM	743	27610	10	25	0	21.77	13.12	0.021
16QAM	743	27610	10	25	12	21.70	13.05	0.020
16QAM	743	27610	10	25	25	21.76	13.11	0.020
16QAM	743	27610	10	50	0	21.52	12.87	0.019
64QAM	708	27260	10	1	0	21.75	13.10	0.020
64QAM	708	27260	10	1	25	21.21	12.56	0.018
64QAM	708	27260	10	1	49	21.18	12.53	0.018
64QAM	708	27260	10	25	0	20.49	11.84	0.015
64QAM	708	27260	10	25	12	20.35	11.70	0.015
64QAM	708	27260	10	25	25	19.90	11.25	0.013
64QAM	708	27260	10	50	0	20.45	11.80	0.015
64QAM	723	27410	10	1	0	20.78	12.13	0.016
64QAM	723	27410	10	1	25	21.53	12.88	0.019
64QAM	723	27410	10	1	49	21.47	12.82	0.019
64QAM	723	27410	10	25	0	19.90	11.25	0.013
64QAM	723	27410	10	25	12	20.19	11.54	0.014
64QAM	723	27410	10	25	25	19.73	11.08	0.013
64QAM	723	27410	10	50	0	20.20	11.55	0.014
64QAM	743	27610	10	1	0	21.14	12.49	0.018
64QAM	743	27610	10	1	25	21.61	12.96	0.020
64QAM	743	27610	10	1	49	21.44	12.79	0.019
64QAM	743	27610	10	25	0	20.56	11.91	0.016
64QAM	743	27610	10	25	12	20.39	11.74	0.015
64QAM	743	27610	10	25	25	20.50	11.85	0.015
64QAM	743	27610	10	50	0	19.87	11.22	0.013

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	710.5	27285	15	1	0	23.92	15.27	0.034
QPSK	710.5	27285	15	1	37	23.60	14.95	0.031
QPSK	710.5	27285	15	1	74	23.69	15.04	0.032
QPSK	710.5	27285	15	36	0	22.44	13.79	0.024
QPSK	710.5	27285	15	36	29	22.41	13.76	0.024
QPSK	710.5	27285	15	36	30	22.49	13.84	0.024
QPSK	710.5	27285	15	75	0	22.55	13.90	0.025
QPSK	725.5	27435	15	1	0	23.69	15.04	0.032
QPSK	725.5	27435	15	1	37	23.57	14.92	0.031
QPSK	725.5	27435	15	1	74	23.49	14.84	0.030
QPSK	725.5	27435	15	36	0	22.27	13.62	0.023
QPSK	725.5	27435	15	36	29	22.29	13.64	0.023
QPSK	725.5	27435	15	36	30	22.31	13.66	0.023
QPSK	725.5	27435	15	75	0	22.25	13.60	0.023
QPSK	740.5	27585	15	1	0	23.34	14.69	0.029

QPSK	740.5	27585	15	1	37	23.65	15.00	0.032
QPSK	740.5	27585	15	1	74	23.57	14.92	0.031
QPSK	740.5	27585	15	36	0	22.24	13.59	0.023
QPSK	740.5	27585	15	36	29	22.54	13.89	0.024
QPSK	740.5	27585	15	36	30	22.50	13.85	0.024
QPSK	740.5	27585	15	75	0	22.43	13.78	0.024

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	710.5	27285	15	1	0	22.90	14.25	0.027
16QAM	710.5	27285	15	1	37	22.98	14.33	0.027
16QAM	710.5	27285	15	1	74	22.89	14.24	0.027
16QAM	710.5	27285	15	36	0	21.69	13.04	0.020
16QAM	710.5	27285	15	36	29	21.56	12.91	0.020
16QAM	710.5	27285	15	36	30	21.61	12.96	0.020
16QAM	710.5	27285	15	75	0	21.49	12.84	0.019
16QAM	725.5	27435	15	1	0	22.93	14.28	0.027
16QAM	725.5	27435	15	1	37	23.06	14.41	0.028
16QAM	725.5	27435	15	1	74	22.58	13.93	0.025
16QAM	725.5	27435	15	36	0	21.54	12.89	0.019
16QAM	725.5	27435	15	36	29	21.37	12.72	0.019
16QAM	725.5	27435	15	36	30	21.37	12.72	0.019
16QAM	725.5	27435	15	75	0	21.24	12.59	0.018
16QAM	740.5	27585	15	1	0	22.92	14.27	0.027
16QAM	740.5	27585	15	1	37	22.75	14.10	0.026
16QAM	740.5	27585	15	1	74	23.02	14.37	0.027
16QAM	740.5	27585	15	36	0	21.34	12.69	0.019
16QAM	740.5	27585	15	36	29	21.50	12.85	0.019
16QAM	740.5	27585	15	36	30	21.37	12.72	0.019
16QAM	740.5	27585	15	75	0	21.74	13.09	0.020
64QAM	710.5	27285	15	1	0	21.55	12.90	0.019
64QAM	710.5	27285	15	1	37	21.63	12.98	0.020
64QAM	710.5	27285	15	1	74	21.06	12.41	0.017
64QAM	710.5	27285	15	36	0	20.51	11.86	0.015
64QAM	710.5	27285	15	36	29	20.22	11.57	0.014
64QAM	710.5	27285	15	36	30	20.15	11.50	0.014
64QAM	710.5	27285	15	75	0	20.13	11.48	0.014
64QAM	725.5	27435	15	1	0	21.68	13.03	0.020
64QAM	725.5	27435	15	1	37	21.56	12.91	0.020
64QAM	725.5	27435	15	1	74	21.69	13.04	0.020
64QAM	725.5	27435	15	36	0	20.21	11.56	0.014
64QAM	725.5	27435	15	36	29	20.16	11.51	0.014
64QAM	725.5	27435	15	36	30	19.89	11.24	0.013
64QAM	725.5	27435	15	75	0	20.20	11.55	0.014
64QAM	740.5	27585	15	1	0	21.34	12.69	0.019
64QAM	740.5	27585	15	1	37	21.42	12.77	0.019

64QAM	740.5	27585	15	1	74	21.39	12.74	0.019
64QAM	740.5	27585	15	36	0	20.52	11.87	0.015
64QAM	740.5	27585	15	36	29	20.26	11.61	0.014
64QAM	740.5	27585	15	36	30	20.31	11.66	0.015
64QAM	740.5	27585	15	75	0	20.68	12.03	0.016

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	713	27310	20	1	0	23.76	15.11	0.032
QPSK	713	27310	20	1	49	23.81	15.16	0.033
QPSK	713	27310	20	1	99	23.47	14.82	0.030
QPSK	713	27310	20	50	0	22.42	13.77	0.024
QPSK	713	27310	20	50	24	22.66	14.01	0.025
QPSK	713	27310	20	50	50	22.28	13.63	0.023
QPSK	713	27310	20	100	0	22.32	13.67	0.023
QPSK	728	27460	20	1	0	23.37	14.72	0.030
QPSK	728	27460	20	1	49	23.12	14.47	0.028
QPSK	728	27460	20	1	99	23.37	14.72	0.030
QPSK	728	27460	20	50	0	21.96	13.31	0.021
QPSK	728	27460	20	50	24	22.21	13.56	0.023
QPSK	728	27460	20	50	50	22.19	13.54	0.023
QPSK	728	27460	20	100	0	22.27	13.62	0.023
QPSK	738	27560	20	1	0	23.33	14.68	0.029
QPSK	738	27560	20	1	49	23.46	14.81	0.030
QPSK	738	27560	20	1	99	23.55	14.90	0.031
QPSK	738	27560	20	50	0	22.39	13.74	0.024
QPSK	738	27560	20	50	24	22.20	13.55	0.023
QPSK	738	27560	20	50	50	22.36	13.71	0.023
QPSK	738	27560	20	100	0	22.22	13.57	0.023

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	713	27310	20	1	0	23.07	14.42	0.028
16QAM	713	27310	20	1	49	23.35	14.70	0.030
16QAM	713	27310	20	1	99	22.68	14.03	0.025
16QAM	713	27310	20	50	0	21.61	12.96	0.020
16QAM	713	27310	20	50	24	21.62	12.97	0.020
16QAM	713	27310	20	50	50	21.22	12.57	0.018
16QAM	713	27310	20	100	0	21.73	13.08	0.020
16QAM	728	27460	20	1	0	22.25	13.60	0.023
16QAM	728	27460	20	1	49	22.84	14.19	0.026
16QAM	728	27460	20	1	99	22.47	13.82	0.024
16QAM	728	27460	20	50	0	21.49	12.84	0.019
16QAM	728	27460	20	50	24	21.36	12.71	0.019
16QAM	728	27460	20	50	50	21.48	12.83	0.019
16QAM	728	27460	20	100	0	21.28	12.63	0.018

16QAM	738	27560	20	1	0	22.48	13.83	0.024
16QAM	738	27560	20	1	49	22.04	13.39	0.022
16QAM	738	27560	20	1	99	22.48	13.83	0.024
16QAM	738	27560	20	50	0	21.48	12.83	0.019
16QAM	738	27560	20	50	24	21.48	12.83	0.019
16QAM	738	27560	20	50	50	21.62	12.97	0.020
16QAM	738	27560	20	100	0	21.59	12.94	0.020
64QAM	713	27310	20	1	0	21.43	12.78	0.019
64QAM	713	27310	20	1	49	21.75	13.10	0.020
64QAM	713	27310	20	1	99	21.50	12.85	0.019
64QAM	713	27310	20	50	0	20.71	12.06	0.016
64QAM	713	27310	20	50	24	20.23	11.58	0.014
64QAM	713	27310	20	50	50	20.67	12.02	0.016
64QAM	713	27310	20	100	0	20.24	11.59	0.014
64QAM	728	27460	20	1	0	21.53	12.88	0.019
64QAM	728	27460	20	1	49	21.73	13.08	0.020
64QAM	728	27460	20	1	99	21.54	12.89	0.019
64QAM	728	27460	20	50	0	19.80	11.15	0.013
64QAM	728	27460	20	50	24	20.00	11.35	0.014
64QAM	728	27460	20	50	50	20.17	11.52	0.014
64QAM	728	27460	20	100	0	19.74	11.09	0.013
64QAM	738	27560	20	1	0	21.42	12.77	0.019
64QAM	738	27560	20	1	49	21.63	12.98	0.020
64QAM	738	27560	20	1	99	22.14	13.49	0.022
64QAM	738	27560	20	50	0	20.33	11.68	0.015
64QAM	738	27560	20	50	24	20.48	11.83	0.015
64QAM	738	27560	20	50	50	20.17	11.52	0.014
64QAM	738	27560	20	100	0	20.16	11.51	0.014