

Fig.15

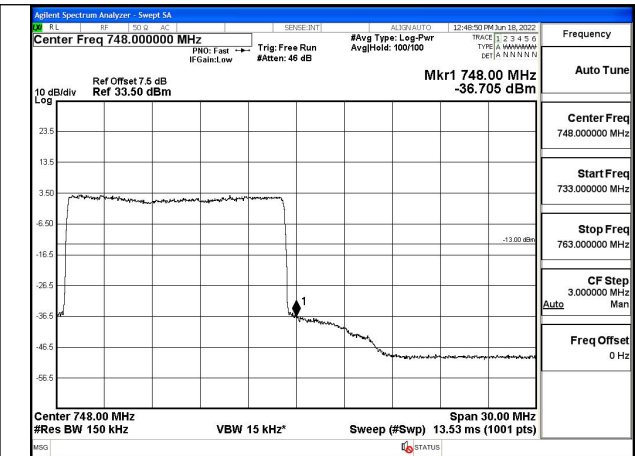


Fig.16

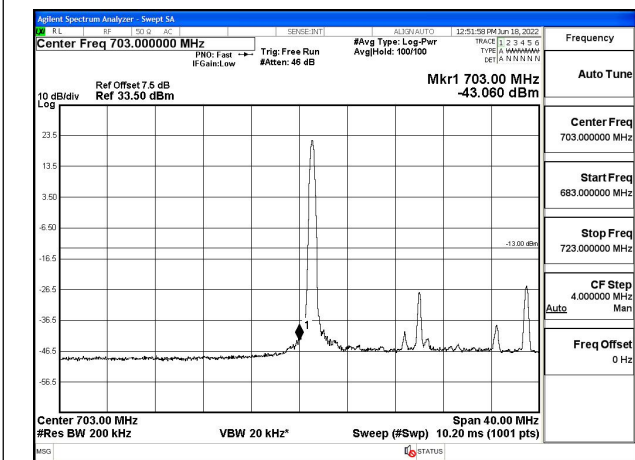


Fig.17

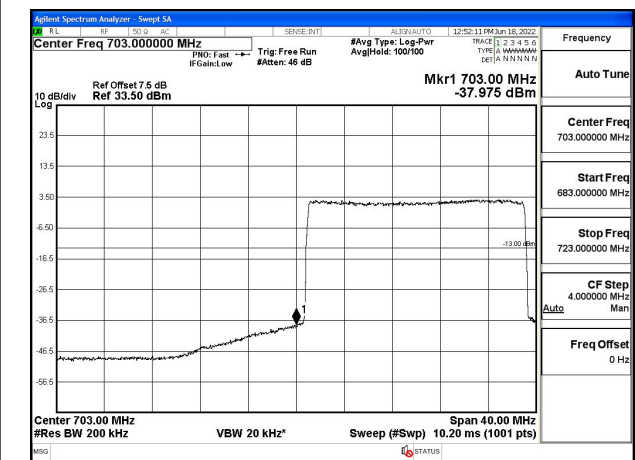


Fig.18

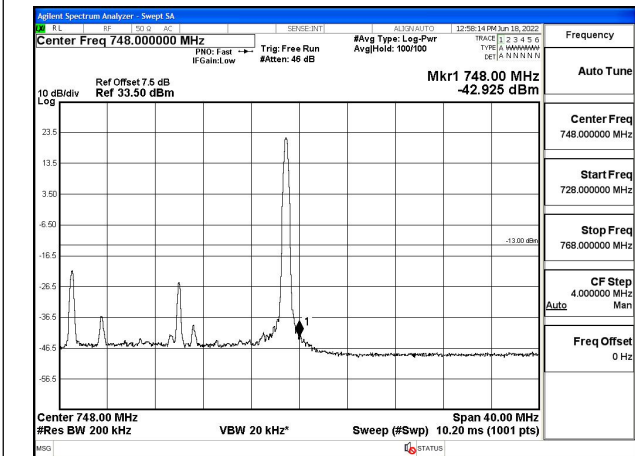


Fig.19

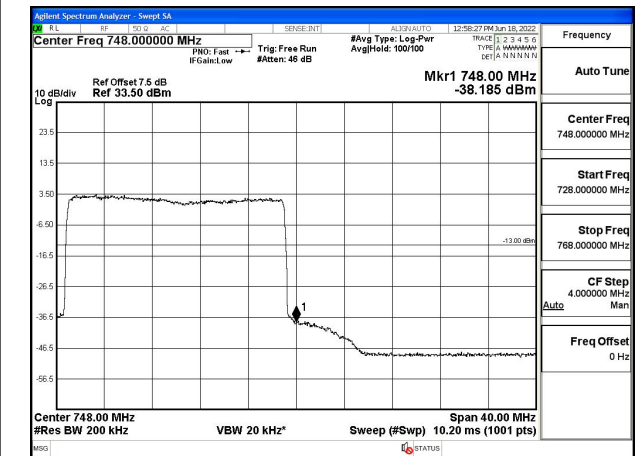


Fig.20

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 28 Low Channel QPSK				
		3M	5M	10M	15M	20M
-10	NV	-0.006	-0.007	-0.013	-0.013	-0.015
0	NV	-0.019	-0.006	-0.011	-0.011	-0.013
+10	NV	-0.014	-0.009	-0.003	-0.012	-0.011
+20	NV	-0.011	-0.009	-0.009	-0.015	-0.010
+30	NV	-0.014	-0.009	-0.013	-0.014	-0.006
+40	NV	-0.008	-0.016	-0.013	-0.005	-0.013
+50	NV	-0.014	-0.009	-0.007	-0.010	-0.006
+55	NV	-0.010	-0.011	-0.017	-0.011	-0.009
+20	LV	-0.012	-0.007	-0.008	-0.015	-0.005
+20	HV	-0.008	-0.007	-0.007	-0.006	-0.008

Temperature(°C)	Voltage	Test Result (ppm) Band 28 High Channel QPSK				
		3M	5M	10M	15M	20M
-10	NV	0.010	-0.011	-0.018	-0.008	-0.004
0	NV	-0.011	-0.013	-0.012	-0.013	-0.013
+10	NV	-0.010	-0.005	-0.005	-0.012	-0.004
+20	NV	-0.015	-0.014	-0.009	-0.007	-0.010
+30	NV	-0.012	-0.009	-0.008	-0.011	-0.007
+40	NV	-0.015	-0.004	-0.013	-0.006	-0.008
+50	NV	-0.020	-0.012	-0.008	-0.012	-0.011
+55	NV	-0.024	-0.010	-0.016	-0.015	-0.008
+20	LV	-0.014	-0.012	-0.008	-0.007	-0.007
+20	HV	-0.021	-0.013	-0.009	-0.013	-0.005

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	23.98	19.81	0.096
QPSK	704.5	27225	3	1	8	24.07	19.90	0.098
QPSK	704.5	27225	3	1	14	23.99	19.82	0.096
QPSK	704.5	27225	3	8	0	23.07	18.90	0.078
QPSK	704.5	27225	3	8	4	23.13	18.96	0.079
QPSK	704.5	27225	3	8	7	23.11	18.94	0.078
QPSK	704.5	27225	3	15	0	22.99	18.82	0.076
QPSK	719.5	27375	3	1	0	23.80	19.63	0.092
QPSK	719.5	27375	3	1	8	23.95	19.78	0.095
QPSK	719.5	27375	3	1	14	23.80	19.63	0.092
QPSK	719.5	27375	3	8	0	22.84	18.67	0.074
QPSK	719.5	27375	3	8	4	22.93	18.76	0.075
QPSK	719.5	27375	3	8	7	22.93	18.76	0.075
QPSK	719.5	27375	3	15	0	22.94	18.77	0.075
QPSK	746.5	27645	3	1	0	24.10	19.93	0.098
QPSK	746.5	27645	3	1	8	23.96	19.79	0.095
QPSK	746.5	27645	3	1	14	23.86	19.69	0.093
QPSK	746.5	27645	3	8	0	23.02	18.85	0.077
QPSK	746.5	27645	3	8	4	23.08	18.91	0.078
QPSK	746.5	27645	3	8	7	22.93	18.76	0.075
QPSK	746.5	27645	3	15	0	23.02	18.85	0.077

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	22.95	18.78	0.076
16QAM	704.5	27225	3	1	8	23.08	18.91	0.078
16QAM	704.5	27225	3	1	14	23.07	18.90	0.078
16QAM	704.5	27225	3	8	0	22.24	18.07	0.064
16QAM	704.5	27225	3	8	4	22.23	18.06	0.064
16QAM	704.5	27225	3	8	7	22.11	17.94	0.062
16QAM	704.5	27225	3	15	0	21.93	17.76	0.060
16QAM	719.5	27375	3	1	0	23.01	18.84	0.077
16QAM	719.5	27375	3	1	8	23.09	18.92	0.078
16QAM	719.5	27375	3	1	14	23.16	18.99	0.079
16QAM	719.5	27375	3	8	0	21.95	17.78	0.060
16QAM	719.5	27375	3	8	4	21.94	17.77	0.060
16QAM	719.5	27375	3	8	7	21.81	17.64	0.058
16QAM	719.5	27375	3	15	0	21.84	17.67	0.058
16QAM	746.5	27645	3	1	0	23.10	18.93	0.078
16QAM	746.5	27645	3	1	8	23.52	19.35	0.086
16QAM	746.5	27645	3	1	14	23.27	19.10	0.081
16QAM	746.5	27645	3	8	0	22.10	17.93	0.062
16QAM	746.5	27645	3	8	4	21.97	17.80	0.060

16QAM	746.5	27645	3	8	7	21.95	17.78	0.060
16QAM	746.5	27645	3	15	0	21.99	17.82	0.061
64QAM	704.5	27225	3	1	0	22.24	18.07	0.064
64QAM	704.5	27225	3	1	8	22.31	18.14	0.065
64QAM	704.5	27225	3	1	14	22.44	18.27	0.067
64QAM	704.5	27225	3	8	0	21.22	17.05	0.051
64QAM	704.5	27225	3	8	4	21.18	17.01	0.050
64QAM	704.5	27225	3	8	7	21.25	17.08	0.051
64QAM	704.5	27225	3	15	0	21.21	17.04	0.051
64QAM	719.5	27375	3	1	0	21.98	17.81	0.060
64QAM	719.5	27375	3	1	8	21.63	17.46	0.056
64QAM	719.5	27375	3	1	14	21.89	17.72	0.059
64QAM	719.5	27375	3	8	0	21.03	16.86	0.049
64QAM	719.5	27375	3	8	4	21.01	16.84	0.048
64QAM	719.5	27375	3	8	7	21.06	16.89	0.049
64QAM	719.5	27375	3	15	0	20.91	16.74	0.047
64QAM	746.5	27645	3	1	0	22.37	18.20	0.066
64QAM	746.5	27645	3	1	8	22.21	18.04	0.064
64QAM	746.5	27645	3	1	14	21.95	17.78	0.060
64QAM	746.5	27645	3	8	0	21.03	16.86	0.049
64QAM	746.5	27645	3	8	4	21.05	16.88	0.049
64QAM	746.5	27645	3	8	7	20.99	16.82	0.048
64QAM	746.5	27645	3	15	0	20.99	16.82	0.048

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	23.84	19.67	0.093
QPSK	705.5	27235	5	1	12	24.14	19.97	0.099
QPSK	705.5	27235	5	1	24	23.84	19.67	0.093
QPSK	705.5	27235	5	12	0	22.99	18.82	0.076
QPSK	705.5	27235	5	12	7	23.08	18.91	0.078
QPSK	705.5	27235	5	12	13	22.97	18.80	0.076
QPSK	705.5	27235	5	25	0	23.08	18.91	0.078
QPSK	720.5	27385	5	1	0	23.85	19.68	0.093
QPSK	720.5	27385	5	1	12	23.97	19.80	0.095
QPSK	720.5	27385	5	1	24	23.69	19.52	0.090
QPSK	720.5	27385	5	12	0	22.90	18.73	0.075
QPSK	720.5	27385	5	12	7	22.87	18.70	0.074
QPSK	720.5	27385	5	12	13	22.86	18.69	0.074
QPSK	720.5	27385	5	25	0	22.95	18.78	0.076
QPSK	745.5	27635	5	1	0	23.85	19.68	0.093
QPSK	745.5	27635	5	1	12	24.14	19.97	0.099
QPSK	745.5	27635	5	1	24	23.83	19.66	0.092
QPSK	745.5	27635	5	12	0	23.02	18.85	0.077
QPSK	745.5	27635	5	12	7	23.16	18.99	0.079
QPSK	745.5	27635	5	12	13	22.89	18.72	0.074

QPSK	745.5	27635	5	25	0	23.01	18.84	0.077
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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	22.69	18.52	0.071
16QAM	705.5	27235	5	1	12	23.37	19.20	0.083
16QAM	705.5	27235	5	1	24	23.59	19.42	0.087
16QAM	705.5	27235	5	12	0	22.11	17.94	0.062
16QAM	705.5	27235	5	12	7	22.13	17.96	0.063
16QAM	705.5	27235	5	12	13	22.09	17.92	0.062
16QAM	705.5	27235	5	25	0	22.07	17.90	0.062
16QAM	720.5	27385	5	1	0	22.80	18.63	0.073
16QAM	720.5	27385	5	1	12	22.89	18.72	0.074
16QAM	720.5	27385	5	1	24	23.17	19.00	0.079
16QAM	720.5	27385	5	12	0	21.95	17.78	0.060
16QAM	720.5	27385	5	12	7	21.88	17.71	0.059
16QAM	720.5	27385	5	12	13	21.78	17.61	0.058
16QAM	720.5	27385	5	25	0	21.87	17.70	0.059
16QAM	745.5	27635	5	1	0	23.02	18.85	0.077
16QAM	745.5	27635	5	1	12	23.46	19.29	0.085
16QAM	745.5	27635	5	1	24	22.88	18.71	0.074
16QAM	745.5	27635	5	12	0	21.94	17.77	0.060
16QAM	745.5	27635	5	12	7	22.15	17.98	0.063
16QAM	745.5	27635	5	12	13	21.91	17.74	0.059
16QAM	745.5	27635	5	25	0	21.98	17.81	0.060
64QAM	705.5	27235	5	1	0	22.20	18.03	0.064
64QAM	705.5	27235	5	1	12	22.39	18.22	0.066
64QAM	705.5	27235	5	1	24	22.26	18.09	0.064
64QAM	705.5	27235	5	12	0	21.17	17.00	0.050
64QAM	705.5	27235	5	12	7	21.16	16.99	0.050
64QAM	705.5	27235	5	12	13	21.21	17.04	0.051
64QAM	705.5	27235	5	25	0	21.14	16.97	0.050
64QAM	720.5	27385	5	1	0	21.80	17.63	0.058
64QAM	720.5	27385	5	1	12	21.99	17.82	0.061
64QAM	720.5	27385	5	1	24	21.83	17.66	0.058
64QAM	720.5	27385	5	12	0	20.96	16.79	0.048
64QAM	720.5	27385	5	12	7	21.05	16.88	0.049
64QAM	720.5	27385	5	12	13	20.99	16.82	0.048
64QAM	720.5	27385	5	25	0	20.98	16.81	0.048
64QAM	745.5	27635	5	1	0	22.16	17.99	0.063
64QAM	745.5	27635	5	1	12	21.99	17.82	0.061
64QAM	745.5	27635	5	1	24	21.83	17.66	0.058
64QAM	745.5	27635	5	12	0	20.99	16.82	0.048
64QAM	745.5	27635	5	12	7	21.23	17.06	0.051
64QAM	745.5	27635	5	12	13	21.02	16.85	0.048
64QAM	745.5	27635	5	25	0	21.08	16.91	0.049

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	23.98	19.81	0.096
QPSK	708	27260	10	1	25	24.17	20.00	0.100
QPSK	708	27260	10	1	49	23.92	19.75	0.094
QPSK	708	27260	10	25	0	23.13	18.96	0.079
QPSK	708	27260	10	25	12	23.05	18.88	0.077
QPSK	708	27260	10	25	25	23.12	18.95	0.079
QPSK	708	27260	10	50	0	23.20	19.03	0.080
QPSK	723	27410	10	1	0	23.85	19.68	0.093
QPSK	723	27410	10	1	25	24.05	19.88	0.097
QPSK	723	27410	10	1	49	23.83	19.66	0.092
QPSK	723	27410	10	25	0	22.93	18.76	0.075
QPSK	723	27410	10	25	12	22.91	18.74	0.075
QPSK	723	27410	10	25	25	22.92	18.75	0.075
QPSK	723	27410	10	50	0	22.96	18.79	0.076
QPSK	743	27610	10	1	0	23.99	19.82	0.096
QPSK	743	27610	10	1	25	24.13	19.96	0.099
QPSK	743	27610	10	1	49	23.83	19.66	0.092
QPSK	743	27610	10	25	0	23.00	18.83	0.076
QPSK	743	27610	10	25	12	23.06	18.89	0.077
QPSK	743	27610	10	25	25	23.07	18.90	0.078
QPSK	743	27610	10	50	0	23.02	18.85	0.077

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	23.16	18.99	0.079
16QAM	708	27260	10	1	25	23.21	19.04	0.080
16QAM	708	27260	10	1	49	23.37	19.20	0.083
16QAM	708	27260	10	25	0	22.19	18.02	0.063
16QAM	708	27260	10	25	12	22.03	17.86	0.061
16QAM	708	27260	10	25	25	21.96	17.79	0.060
16QAM	708	27260	10	50	0	22.10	17.93	0.062
16QAM	723	27410	10	1	0	23.21	19.04	0.080
16QAM	723	27410	10	1	25	23.20	19.03	0.080
16QAM	723	27410	10	1	49	23.15	18.98	0.079
16QAM	723	27410	10	25	0	22.07	17.90	0.062
16QAM	723	27410	10	25	12	21.86	17.69	0.059
16QAM	723	27410	10	25	25	21.88	17.71	0.059
16QAM	723	27410	10	50	0	21.80	17.63	0.058
16QAM	743	27610	10	1	0	23.08	18.91	0.078
16QAM	743	27610	10	1	25	22.98	18.81	0.076
16QAM	743	27610	10	1	49	23.11	18.94	0.078
16QAM	743	27610	10	25	0	21.92	17.75	0.060
16QAM	743	27610	10	25	12	22.11	17.94	0.062

16QAM	743	27610	10	25	25	22.06	17.89	0.062
16QAM	743	27610	10	50	0	22.01	17.84	0.061
64QAM	708	27260	10	1	0	21.91	17.74	0.059
64QAM	708	27260	10	1	25	22.17	18.00	0.063
64QAM	708	27260	10	1	49	22.23	18.06	0.064
64QAM	708	27260	10	25	0	21.22	17.05	0.051
64QAM	708	27260	10	25	12	21.12	16.95	0.050
64QAM	708	27260	10	25	25	21.09	16.92	0.049
64QAM	708	27260	10	50	0	21.20	17.03	0.050
64QAM	723	27410	10	1	0	21.95	17.78	0.060
64QAM	723	27410	10	1	25	22.08	17.91	0.062
64QAM	723	27410	10	1	49	21.80	17.63	0.058
64QAM	723	27410	10	25	0	21.07	16.90	0.049
64QAM	723	27410	10	25	12	20.84	16.67	0.046
64QAM	723	27410	10	25	25	20.92	16.75	0.047
64QAM	723	27410	10	50	0	20.99	16.82	0.048
64QAM	743	27610	10	1	0	22.12	17.95	0.062
64QAM	743	27610	10	1	25	22.24	18.07	0.064
64QAM	743	27610	10	1	49	21.69	17.52	0.056
64QAM	743	27610	10	25	0	20.99	16.82	0.048
64QAM	743	27610	10	25	12	21.03	16.86	0.049
64QAM	743	27610	10	25	25	21.08	16.91	0.049
64QAM	743	27610	10	50	0	21.16	16.99	0.050
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	23.95	19.78	0.095
QPSK	710.5	27285	15	1	37	24.21	20.04	0.101
QPSK	710.5	27285	15	1	74	23.68	19.51	0.089
QPSK	710.5	27285	15	36	0	23.07	18.90	0.078
QPSK	710.5	27285	15	36	29	23.01	18.84	0.077
QPSK	710.5	27285	15	36	30	22.99	18.82	0.076
QPSK	710.5	27285	15	75	0	23.07	18.90	0.078
QPSK	725.5	27435	15	1	0	23.71	19.54	0.090
QPSK	725.5	27435	15	1	37	23.98	19.81	0.096
QPSK	725.5	27435	15	1	74	23.83	19.66	0.092
QPSK	725.5	27435	15	36	0	22.95	18.78	0.076
QPSK	725.5	27435	15	36	29	22.89	18.72	0.074
QPSK	725.5	27435	15	36	30	22.83	18.66	0.073
QPSK	725.5	27435	15	75	0	22.93	18.76	0.075
QPSK	740.5	27585	15	1	0	23.77	19.60	0.091
QPSK	740.5	27585	15	1	37	24.32	20.15	0.104
QPSK	740.5	27585	15	1	74	23.87	19.70	0.093
QPSK	740.5	27585	15	36	0	23.08	18.91	0.078
QPSK	740.5	27585	15	36	29	23.05	18.88	0.077
QPSK	740.5	27585	15	36	30	23.08	18.91	0.078
QPSK	740.5	27585	15	75	0	23.15	18.98	0.079

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	22.93	18.76	0.075
16QAM	710.5	27285	15	1	37	23.87	19.70	0.093
16QAM	710.5	27285	15	1	74	22.88	18.71	0.074
16QAM	710.5	27285	15	36	0	22.14	17.97	0.063
16QAM	710.5	27285	15	36	29	22.02	17.85	0.061
16QAM	710.5	27285	15	36	30	21.95	17.78	0.060
16QAM	710.5	27285	15	75	0	22.10	17.93	0.062
16QAM	725.5	27435	15	1	0	23.20	19.03	0.080
16QAM	725.5	27435	15	1	37	22.98	18.81	0.076
16QAM	725.5	27435	15	1	74	23.26	19.09	0.081
16QAM	725.5	27435	15	36	0	21.92	17.75	0.060
16QAM	725.5	27435	15	36	29	21.83	17.66	0.058
16QAM	725.5	27435	15	36	30	21.88	17.71	0.059
16QAM	725.5	27435	15	75	0	21.91	17.74	0.059
16QAM	740.5	27585	15	1	0	23.14	18.97	0.079
16QAM	740.5	27585	15	1	37	23.51	19.34	0.086
16QAM	740.5	27585	15	1	74	22.89	18.72	0.074
16QAM	740.5	27585	15	36	0	22.08	17.91	0.062
16QAM	740.5	27585	15	36	29	22.04	17.87	0.061
16QAM	740.5	27585	15	36	30	22.05	17.88	0.061
16QAM	740.5	27585	15	75	0	22.06	17.89	0.062
64QAM	710.5	27285	15	1	0	21.92	17.75	0.060
64QAM	710.5	27285	15	1	37	22.20	18.03	0.064
64QAM	710.5	27285	15	1	74	22.17	18.00	0.063
64QAM	710.5	27285	15	36	0	21.15	16.98	0.050
64QAM	710.5	27285	15	36	29	21.06	16.89	0.049
64QAM	710.5	27285	15	36	30	21.09	16.92	0.049
64QAM	710.5	27285	15	75	0	21.12	16.95	0.050
64QAM	725.5	27435	15	1	0	22.01	17.84	0.061
64QAM	725.5	27435	15	1	37	21.90	17.73	0.059
64QAM	725.5	27435	15	1	74	22.09	17.92	0.062
64QAM	725.5	27435	15	36	0	21.07	16.90	0.049
64QAM	725.5	27435	15	36	29	20.97	16.80	0.048
64QAM	725.5	27435	15	36	30	21.01	16.84	0.048
64QAM	725.5	27435	15	75	0	20.95	16.78	0.048
64QAM	740.5	27585	15	1	0	21.98	17.81	0.060
64QAM	740.5	27585	15	1	37	21.99	17.82	0.061
64QAM	740.5	27585	15	1	74	21.80	17.63	0.058
64QAM	740.5	27585	15	36	0	21.22	17.05	0.051
64QAM	740.5	27585	15	36	29	21.19	17.02	0.050
64QAM	740.5	27585	15	36	30	21.08	16.91	0.049
64QAM	740.5	27585	15	75	0	21.21	17.04	0.051
Modulation	Carrier frequency	UL Channel	BW	RB Size	RB Offset	Conducted power	ERP/ EIRP	ERP/ EIRP

	(MHz)					(dBm)	(dBm)	(W)
QPSK	713	27310	20	1	0	23.77	19.60	0.091
QPSK	713	27310	20	1	49	23.97	19.80	0.095
QPSK	713	27310	20	1	99	23.56	19.39	0.087
QPSK	713	27310	20	50	0	23.09	18.92	0.078
QPSK	713	27310	20	50	24	22.94	18.77	0.075
QPSK	713	27310	20	50	50	23.04	18.87	0.077
QPSK	713	27310	20	100	0	23.01	18.84	0.077
QPSK	728	27460	20	1	0	23.52	19.35	0.086
QPSK	728	27460	20	1	49	23.95	19.78	0.095
QPSK	728	27460	20	1	99	23.72	19.55	0.090
QPSK	728	27460	20	50	0	22.91	18.74	0.075
QPSK	728	27460	20	50	24	22.91	18.74	0.075
QPSK	728	27460	20	50	50	22.76	18.59	0.072
QPSK	728	27460	20	100	0	22.80	18.63	0.073
QPSK	738	27560	20	1	0	23.60	19.43	0.088
QPSK	738	27560	20	1	49	23.97	19.80	0.095
QPSK	738	27560	20	1	99	23.74	19.57	0.091
QPSK	738	27560	20	50	0	23.13	18.96	0.079
QPSK	738	27560	20	50	24	23.09	18.92	0.078
QPSK	738	27560	20	50	50	23.09	18.92	0.078
QPSK	738	27560	20	100	0	23.11	18.94	0.078
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	23.45	19.28	0.085
16QAM	713	27310	20	1	49	23.18	19.01	0.080
16QAM	713	27310	20	1	99	22.69	18.52	0.071
16QAM	713	27310	20	50	0	22.04	17.87	0.061
16QAM	713	27310	20	50	24	21.95	17.78	0.060
16QAM	713	27310	20	50	50	21.99	17.82	0.061
16QAM	713	27310	20	100	0	22.05	17.88	0.061
16QAM	728	27460	20	1	0	22.81	18.64	0.073
16QAM	728	27460	20	1	49	23.35	19.18	0.083
16QAM	728	27460	20	1	99	22.80	18.63	0.073
16QAM	728	27460	20	50	0	21.94	17.77	0.060
16QAM	728	27460	20	50	24	21.94	17.77	0.060
16QAM	728	27460	20	50	50	21.64	17.47	0.056
16QAM	728	27460	20	100	0	21.87	17.70	0.059
16QAM	738	27560	20	1	0	22.65	18.48	0.070
16QAM	738	27560	20	1	49	23.68	19.51	0.089
16QAM	738	27560	20	1	99	22.54	18.37	0.069
16QAM	738	27560	20	50	0	22.06	17.89	0.062
16QAM	738	27560	20	50	24	22.06	17.89	0.062
16QAM	738	27560	20	50	50	22.15	17.98	0.063
16QAM	738	27560	20	100	0	22.04	17.87	0.061
64QAM	713	27310	20	1	0	22.03	17.86	0.061

64QAM	713	27310	20	1	49	22.02	17.85	0.061
64QAM	713	27310	20	1	99	21.85	17.68	0.059
64QAM	713	27310	20	50	0	21.12	16.95	0.050
64QAM	713	27310	20	50	24	21.06	16.89	0.049
64QAM	713	27310	20	50	50	20.98	16.81	0.048
64QAM	713	27310	20	100	0	21.03	16.86	0.049
64QAM	728	27460	20	1	0	21.89	17.72	0.059
64QAM	728	27460	20	1	49	22.28	18.11	0.065
64QAM	728	27460	20	1	99	21.87	17.70	0.059
64QAM	728	27460	20	50	0	21.02	16.85	0.048
64QAM	728	27460	20	50	24	20.96	16.79	0.048
64QAM	728	27460	20	50	50	20.76	16.59	0.046
64QAM	728	27460	20	100	0	20.90	16.73	0.047
64QAM	738	27560	20	1	0	21.49	17.32	0.054
64QAM	738	27560	20	1	49	22.46	18.29	0.067
64QAM	738	27560	20	1	99	21.89	17.72	0.059
64QAM	738	27560	20	50	0	21.16	16.99	0.050
64QAM	738	27560	20	50	24	21.12	16.95	0.050
64QAM	738	27560	20	50	50	21.25	17.08	0.051
64QAM	738	27560	20	100	0	21.20	17.03	0.050