

Test Mode: QPSK

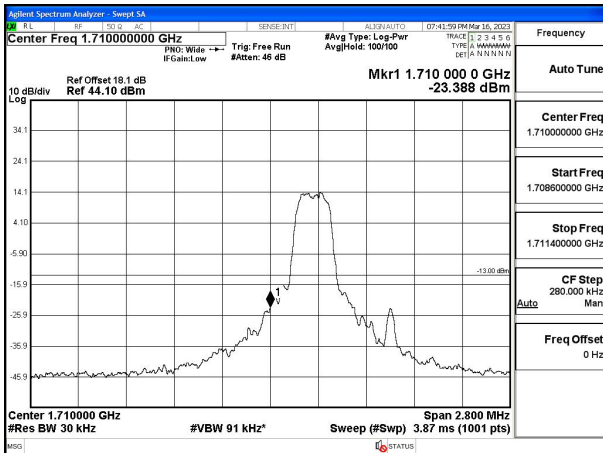


Fig.1

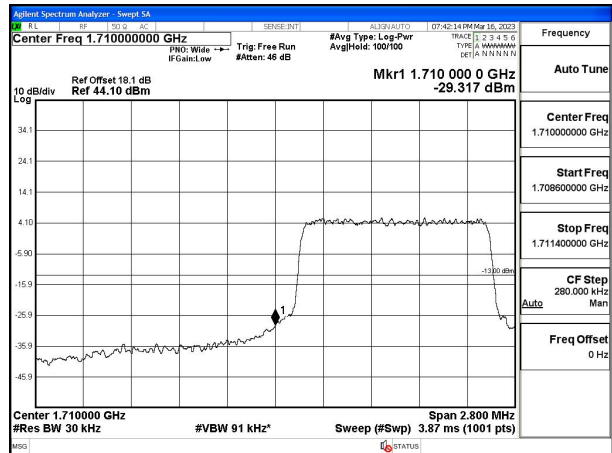


Fig.2

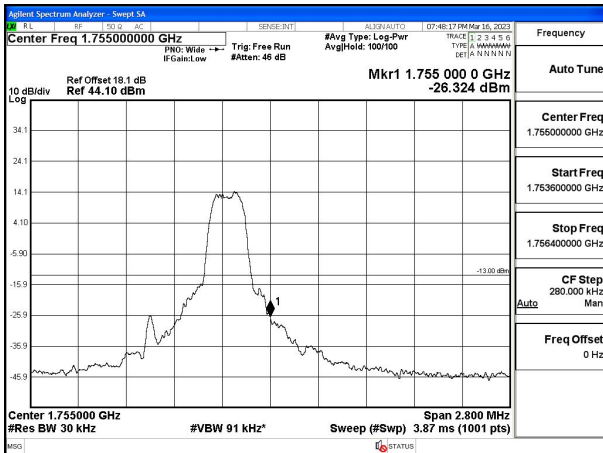


Fig.3

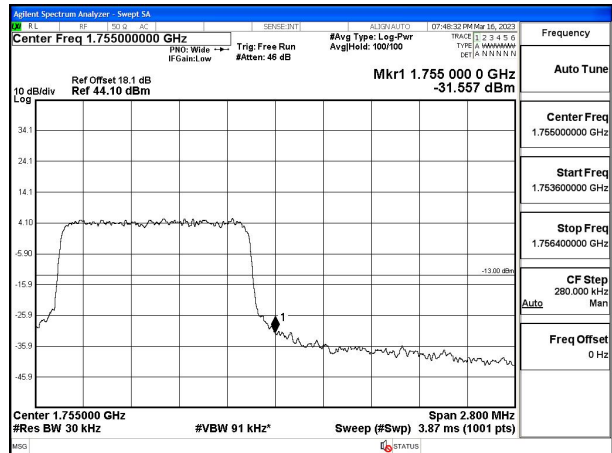


Fig.4

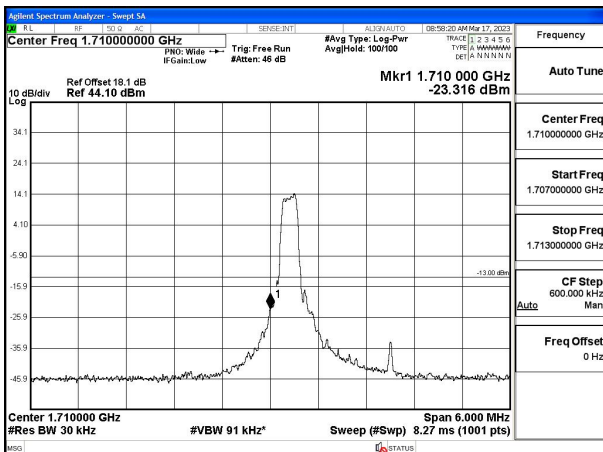


Fig.5

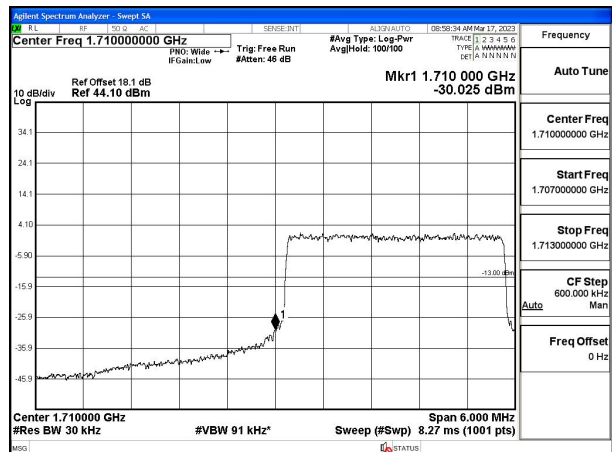


Fig.6

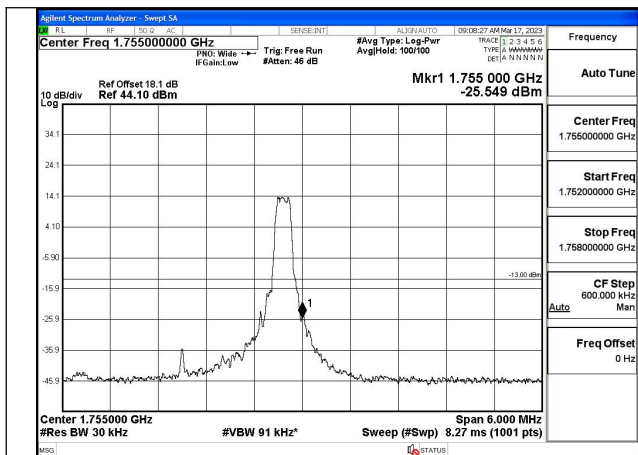


Fig.7

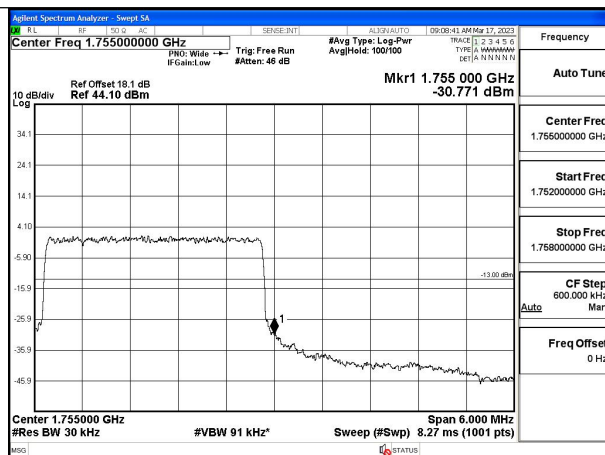


Fig.8

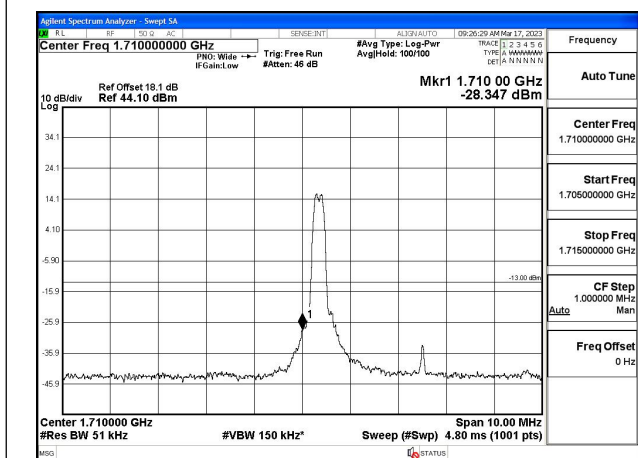


Fig.9

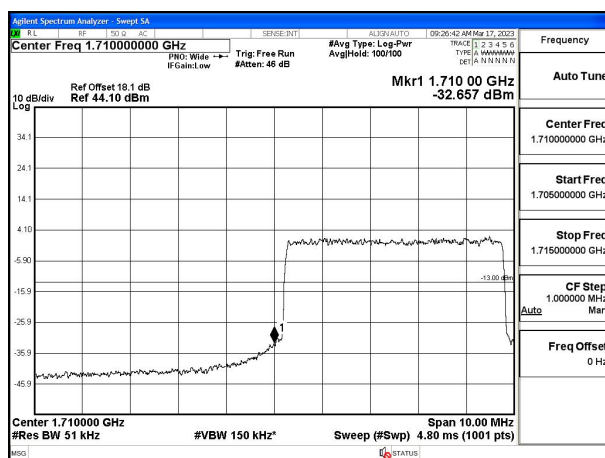


Fig.10

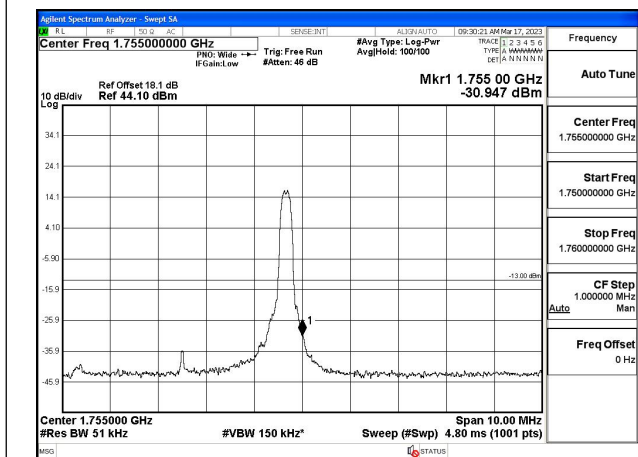


Fig.11

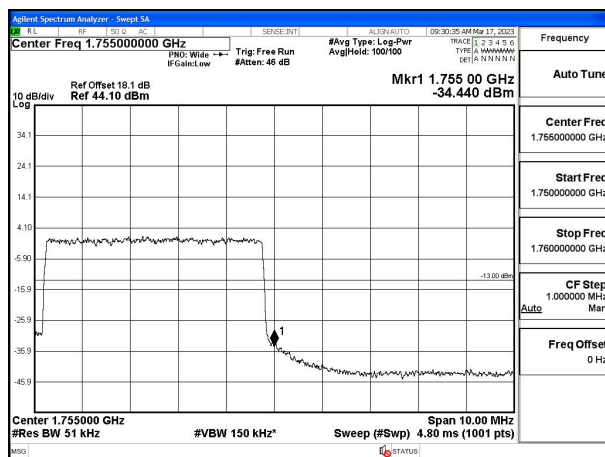


Fig.12

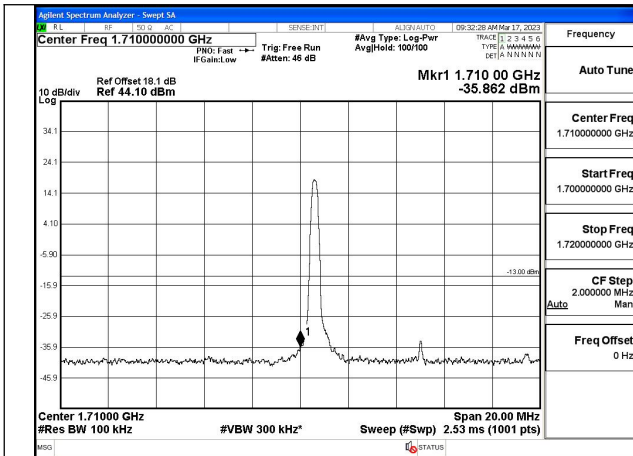


Fig.13

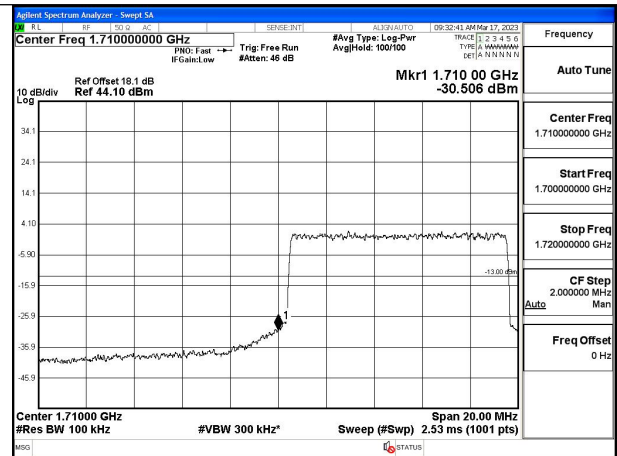


Fig.14

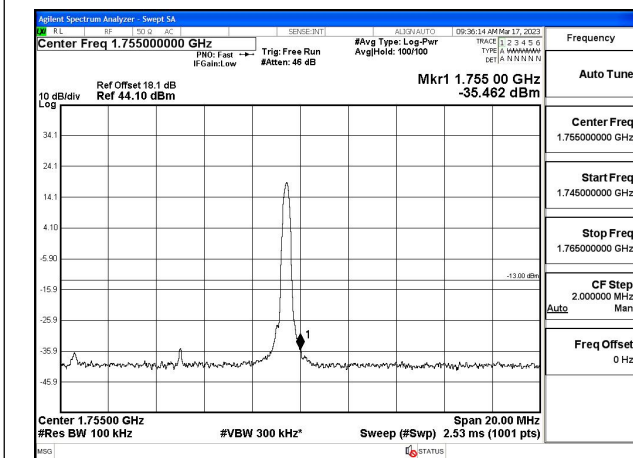


Fig.15

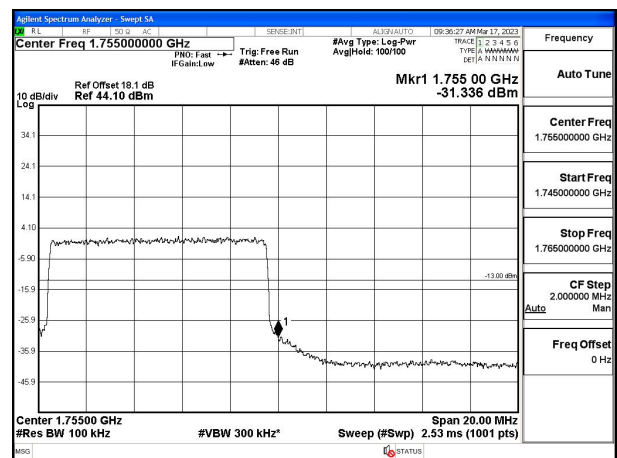


Fig.16

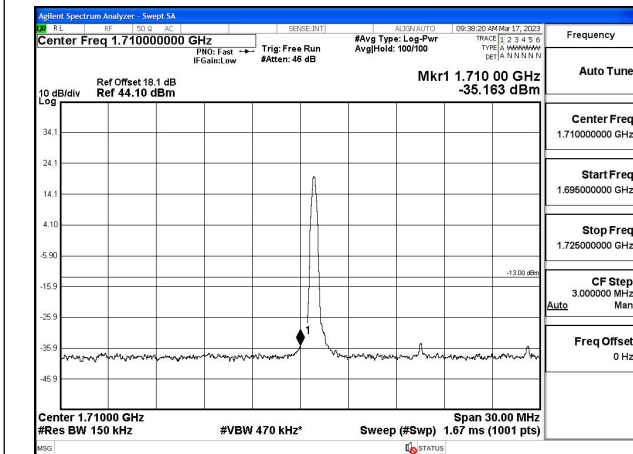


Fig.17

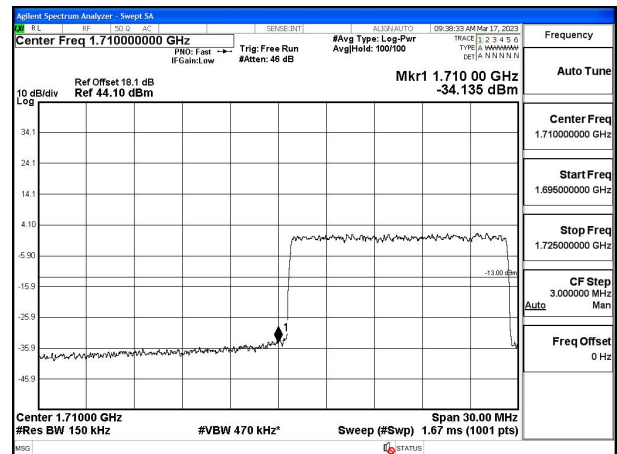


Fig.18

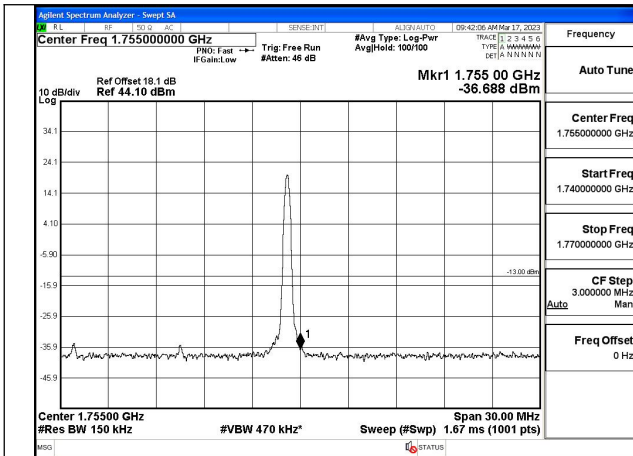


Fig.19

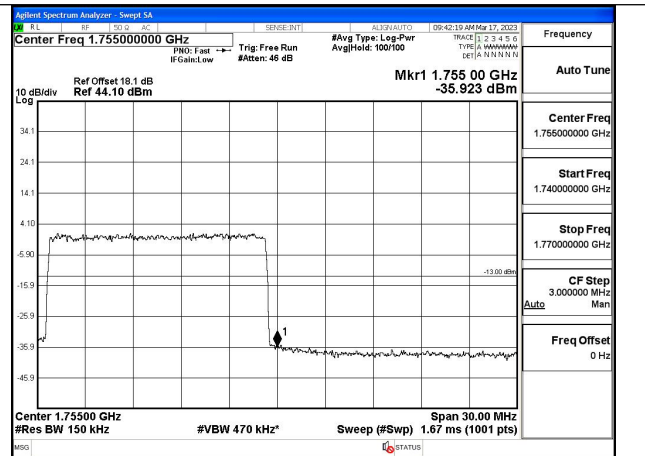


Fig.20

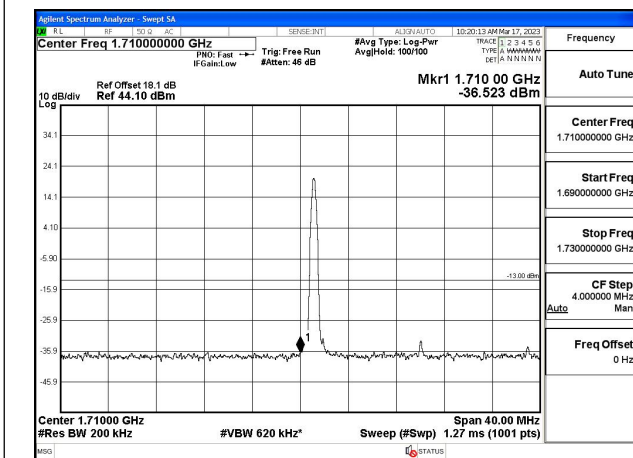


Fig.21

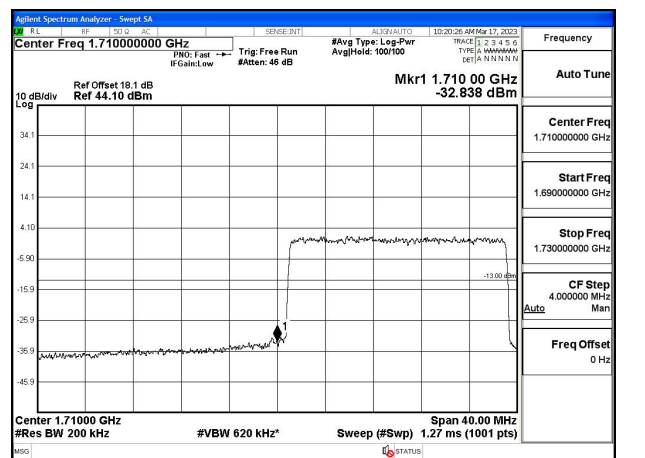


Fig.22

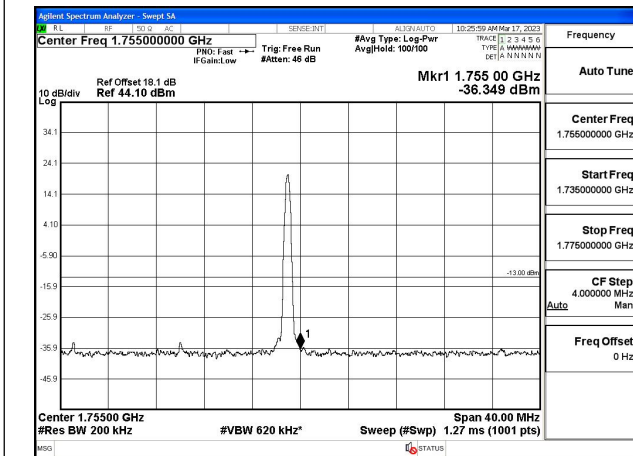


Fig.23

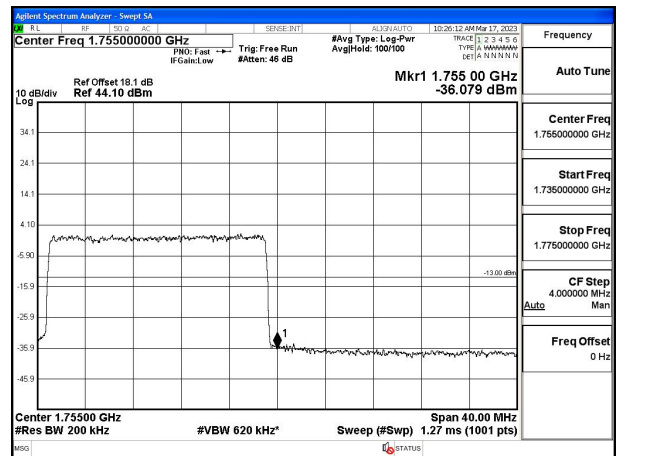


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.016	-0.012	0.008	0.005	0.001	0.003
0	NV	-0.016	-0.004	0.005	0.004	0.002	0.005
+10	NV	-0.010	-0.010	0.002	0.002	0.002	0.006
+20	NV	-0.007	-0.012	0.008	-0.002	-0.003	0.003
+30	NV	-0.008	-0.011	0.008	-0.006	0.005	0.009
+40	NV	-0.011	0.010	0.013	-0.005	-0.004	0.005
+50	NV	-0.013	0.011	0.011	-0.007	-0.008	0.005
+55	NV	0.002	0.006	0.018	-0.002	-0.005	0.006
+20	LV	-0.024	-0.022	-0.005	-0.011	-0.009	0.006
+20	HV	-0.022	-0.022	-0.002	-0.008	-0.009	0.001

Temperature(°C)	Voltage	Test Result (ppm) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.006	-0.006	0.007	0.011	0.007	0.006
0	NV	-0.009	-0.006	0.010	0.015	0.003	0.007
+10	NV	-0.008	-0.012	0.003	0.010	0.004	0.011
+20	NV	-0.010	0.006	0.008	0.011	-0.002	-0.002
+30	NV	-0.007	-0.011	0.012	0.011	0.011	0.007
+40	NV	0.007	0.014	0.017	0.007	0.002	0.004
+55	NV	0.005	0.008	0.009	0.002	0.011	0.007
+55	NV	0.007	0.009	0.009	0.006	0.014	0.005
+20	LV	-0.022	-0.015	0.002	-0.005	-0.001	0.001
+20	HV	-0.013	-0.012	-0.006	0.004	0.013	0.004

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	1710.7	19957	1.4	1	0	22.65	18.15	0.065
QPSK	1710.7	19957	1.4	1	3	22.88	18.38	0.069
QPSK	1710.7	19957	1.4	1	5	22.88	18.38	0.069
QPSK	1710.7	19957	1.4	3	0	22.82	18.32	0.068
QPSK	1710.7	19957	1.4	3	1	22.81	18.31	0.068
QPSK	1710.7	19957	1.4	3	3	22.85	18.35	0.068
QPSK	1710.7	19957	1.4	6	0	21.87	17.37	0.055
QPSK	1732.5	20175	1.4	1	0	22.67	18.17	0.066
QPSK	1732.5	20175	1.4	1	3	22.85	18.35	0.068
QPSK	1732.5	20175	1.4	1	5	22.92	18.42	0.070
QPSK	1732.5	20175	1.4	3	0	22.94	18.44	0.070
QPSK	1732.5	20175	1.4	3	1	23.09	18.59	0.072
QPSK	1732.5	20175	1.4	3	3	22.84	18.34	0.068
QPSK	1732.5	20175	1.4	6	0	21.83	17.33	0.054
QPSK	1754.3	20393	1.4	1	0	22.86	18.36	0.069
QPSK	1754.3	20393	1.4	1	3	22.68	18.18	0.066
QPSK	1754.3	20393	1.4	1	5	22.74	18.24	0.067
QPSK	1754.3	20393	1.4	3	0	22.81	18.31	0.068
QPSK	1754.3	20393	1.4	3	1	22.78	18.28	0.067
QPSK	1754.3	20393	1.4	3	3	22.85	18.35	0.068
QPSK	1754.3	20393	1.4	6	0	21.80	17.30	0.054

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1710.7	19957	1.4	1	0	22.40	17.90	0.062
16QAM	1710.7	19957	1.4	1	3	22.46	17.96	0.063
16QAM	1710.7	19957	1.4	1	5	22.06	17.56	0.057
16QAM	1710.7	19957	1.4	3	0	21.78	17.28	0.053
16QAM	1710.7	19957	1.4	3	1	21.87	17.37	0.055
16QAM	1710.7	19957	1.4	3	3	21.97	17.47	0.056
16QAM	1710.7	19957	1.4	6	0	21.03	16.53	0.045
16QAM	1732.5	20175	1.4	1	0	21.98	17.48	0.056
16QAM	1732.5	20175	1.4	1	3	22.38	17.88	0.061
16QAM	1732.5	20175	1.4	1	5	21.59	17.09	0.051
16QAM	1732.5	20175	1.4	3	0	22.13	17.63	0.058
16QAM	1732.5	20175	1.4	3	1	22.16	17.66	0.058
16QAM	1732.5	20175	1.4	3	3	21.98	17.48	0.056
16QAM	1732.5	20175	1.4	6	0	20.73	16.23	0.042
16QAM	1754.3	20393	1.4	1	0	21.94	17.44	0.055
16QAM	1754.3	20393	1.4	1	3	22.16	17.66	0.058
16QAM	1754.3	20393	1.4	1	5	22.18	17.68	0.059
16QAM	1754.3	20393	1.4	3	0	21.71	17.21	0.053
16QAM	1754.3	20393	1.4	3	1	21.82	17.32	0.054
16QAM	1754.3	20393	1.4	3	3	22.00	17.50	0.056
16QAM	1754.3	20393	1.4	6	0	20.77	16.27	0.042
64QAM	1710.7	19957	1.4	1	0	22.11	17.61	0.058
64QAM	1710.7	19957	1.4	1	3	21.95	17.45	0.056
64QAM	1710.7	19957	1.4	1	5	21.88	17.38	0.055
64QAM	1710.7	19957	1.4	3	0	22.06	17.56	0.057
64QAM	1710.7	19957	1.4	3	1	21.91	17.41	0.055
64QAM	1710.7	19957	1.4	3	3	22.04	17.54	0.057
64QAM	1710.7	19957	1.4	6	0	20.94	16.44	0.044
64QAM	1732.5	20175	1.4	1	0	22.00	17.50	0.056
64QAM	1732.5	20175	1.4	1	3	22.20	17.70	0.059
64QAM	1732.5	20175	1.4	1	5	21.76	17.26	0.053
64QAM	1732.5	20175	1.4	3	0	22.02	17.52	0.056
64QAM	1732.5	20175	1.4	3	1	21.86	17.36	0.054
64QAM	1732.5	20175	1.4	3	3	21.79	17.29	0.054
64QAM	1732.5	20175	1.4	6	0	20.84	16.34	0.043
64QAM	1754.3	20393	1.4	1	0	21.74	17.24	0.053
64QAM	1754.3	20393	1.4	1	3	21.98	17.48	0.056
64QAM	1754.3	20393	1.4	1	5	21.96	17.46	0.056
64QAM	1754.3	20393	1.4	3	0	21.67	17.17	0.052
64QAM	1754.3	20393	1.4	3	1	22.04	17.54	0.057
64QAM	1754.3	20393	1.4	3	3	21.66	17.16	0.052
64QAM	1754.3	20393	1.4	6	0	20.93	16.43	0.044

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1711.5	19965	3	1	0	22.59	18.09	0.064
QPSK	1711.5	19965	3	1	8	22.62	18.12	0.065
QPSK	1711.5	19965	3	1	14	22.43	17.93	0.062
QPSK	1711.5	19965	3	8	0	21.64	17.14	0.052
QPSK	1711.5	19965	3	8	4	21.65	17.15	0.052
QPSK	1711.5	19965	3	8	7	21.60	17.10	0.051
QPSK	1711.5	19965	3	15	0	21.61	17.11	0.051
QPSK	1732.5	20175	3	1	0	22.31	17.81	0.060
QPSK	1732.5	20175	3	1	8	22.41	17.91	0.062
QPSK	1732.5	20175	3	1	14	22.44	17.94	0.062
QPSK	1732.5	20175	3	8	0	21.48	16.98	0.050
QPSK	1732.5	20175	3	8	4	21.61	17.11	0.051
QPSK	1732.5	20175	3	8	7	21.68	17.18	0.052
QPSK	1732.5	20175	3	15	0	21.59	17.09	0.051
QPSK	1753.5	20385	3	1	0	22.52	18.02	0.063
QPSK	1753.5	20385	3	1	8	22.69	18.19	0.066
QPSK	1753.5	20385	3	1	14	22.78	18.28	0.067
QPSK	1753.5	20385	3	8	0	21.62	17.12	0.052
QPSK	1753.5	20385	3	8	4	21.56	17.06	0.051
QPSK	1753.5	20385	3	8	7	21.70	17.20	0.052
QPSK	1753.5	20385	3	15	0	21.62	17.12	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1711.5	19965	3	1	0	22.13	17.63	0.058
16QAM	1711.5	19965	3	1	8	22.14	17.64	0.058
16QAM	1711.5	19965	3	1	14	21.80	17.30	0.054
16QAM	1711.5	19965	3	8	0	20.86	16.36	0.043
16QAM	1711.5	19965	3	8	4	20.79	16.29	0.043
16QAM	1711.5	19965	3	8	7	20.56	16.06	0.040
16QAM	1711.5	19965	3	15	0	20.80	16.30	0.043
16QAM	1732.5	20175	3	1	0	21.87	17.37	0.055
16QAM	1732.5	20175	3	1	8	21.92	17.42	0.055
16QAM	1732.5	20175	3	1	14	21.77	17.27	0.053
16QAM	1732.5	20175	3	8	0	20.60	16.10	0.041
16QAM	1732.5	20175	3	8	4	20.75	16.25	0.042
16QAM	1732.5	20175	3	8	7	20.65	16.15	0.041
16QAM	1732.5	20175	3	15	0	20.68	16.18	0.041
16QAM	1753.5	20385	3	1	0	22.02	17.52	0.056
16QAM	1753.5	20385	3	1	8	22.03	17.53	0.057
16QAM	1753.5	20385	3	1	14	22.16	17.66	0.058
16QAM	1753.5	20385	3	8	0	20.66	16.16	0.041
16QAM	1753.5	20385	3	8	4	20.69	16.19	0.042
16QAM	1753.5	20385	3	8	7	21.00	16.50	0.045
16QAM	1753.5	20385	3	15	0	20.66	16.16	0.041
64QAM	1711.5	19965	3	1	0	21.42	16.92	0.049
64QAM	1711.5	19965	3	1	8	22.00	17.50	0.056
64QAM	1711.5	19965	3	1	14	21.83	17.33	0.054
64QAM	1711.5	19965	3	8	0	20.70	16.20	0.042
64QAM	1711.5	19965	3	8	4	20.86	16.36	0.043
64QAM	1711.5	19965	3	8	7	20.76	16.26	0.042
64QAM	1711.5	19965	3	15	0	20.69	16.19	0.042
64QAM	1732.5	20175	3	1	0	21.46	16.96	0.050
64QAM	1732.5	20175	3	1	8	22.02	17.52	0.056
64QAM	1732.5	20175	3	1	14	21.66	17.16	0.052
64QAM	1732.5	20175	3	8	0	20.55	16.05	0.040
64QAM	1732.5	20175	3	8	4	20.69	16.19	0.042
64QAM	1732.5	20175	3	8	7	20.53	16.03	0.040
64QAM	1732.5	20175	3	15	0	20.73	16.23	0.042
64QAM	1753.5	20385	3	1	0	21.90	17.40	0.055
64QAM	1753.5	20385	3	1	8	22.03	17.53	0.057
64QAM	1753.5	20385	3	1	14	21.67	17.17	0.052
64QAM	1753.5	20385	3	8	0	20.51	16.01	0.040
64QAM	1753.5	20385	3	8	4	20.73	16.23	0.042
64QAM	1753.5	20385	3	8	7	20.83	16.33	0.043
64QAM	1753.5	20385	3	15	0	20.63	16.13	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1712.5	19975	5	1	0	22.63	18.13	0.065
QPSK	1712.5	19975	5	1	12	22.57	18.07	0.064
QPSK	1712.5	19975	5	1	24	22.59	18.09	0.064
QPSK	1712.5	19975	5	12	0	21.74	17.24	0.053
QPSK	1712.5	19975	5	12	7	21.76	17.26	0.053
QPSK	1712.5	19975	5	12	13	21.67	17.17	0.052
QPSK	1712.5	19975	5	25	0	21.65	17.15	0.052
QPSK	1732.5	20175	5	1	0	22.65	18.15	0.065
QPSK	1732.5	20175	5	1	12	22.59	18.09	0.064
QPSK	1732.5	20175	5	1	24	22.44	17.94	0.062
QPSK	1732.5	20175	5	12	0	21.61	17.11	0.051
QPSK	1732.5	20175	5	12	7	21.63	17.13	0.052
QPSK	1732.5	20175	5	12	13	21.63	17.13	0.052
QPSK	1732.5	20175	5	25	0	21.63	17.13	0.052
QPSK	1752.5	20375	5	1	0	22.71	18.21	0.066
QPSK	1752.5	20375	5	1	12	22.80	18.30	0.068
QPSK	1752.5	20375	5	1	24	22.43	17.93	0.062
QPSK	1752.5	20375	5	12	0	21.62	17.12	0.052
QPSK	1752.5	20375	5	12	7	21.65	17.15	0.052
QPSK	1752.5	20375	5	12	13	21.65	17.15	0.052
QPSK	1752.5	20375	5	25	0	21.60	17.10	0.051

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1712.5	19975	5	1	0	21.69	17.19	0.052
16QAM	1712.5	19975	5	1	12	22.21	17.71	0.059
16QAM	1712.5	19975	5	1	24	21.96	17.46	0.056
16QAM	1712.5	19975	5	12	0	20.82	16.32	0.043
16QAM	1712.5	19975	5	12	7	20.77	16.27	0.042
16QAM	1712.5	19975	5	12	13	20.81	16.31	0.043
16QAM	1712.5	19975	5	25	0	20.79	16.29	0.043
16QAM	1732.5	20175	5	1	0	22.13	17.63	0.058
16QAM	1732.5	20175	5	1	12	21.92	17.42	0.055
16QAM	1732.5	20175	5	1	24	21.73	17.23	0.053
16QAM	1732.5	20175	5	12	0	20.45	15.95	0.039
16QAM	1732.5	20175	5	12	7	20.61	16.11	0.041
16QAM	1732.5	20175	5	12	13	20.70	16.20	0.042
16QAM	1732.5	20175	5	25	0	20.69	16.19	0.042
16QAM	1752.5	20375	5	1	0	21.90	17.40	0.055
16QAM	1752.5	20375	5	1	12	21.85	17.35	0.054
16QAM	1752.5	20375	5	1	24	22.23	17.73	0.059
16QAM	1752.5	20375	5	12	0	20.47	15.97	0.040
16QAM	1752.5	20375	5	12	7	20.68	16.18	0.041
16QAM	1752.5	20375	5	12	13	20.84	16.34	0.043
16QAM	1752.5	20375	5	25	0	20.62	16.12	0.041
64QAM	1712.5	19975	5	1	0	21.62	17.12	0.052
64QAM	1712.5	19975	5	1	12	21.68	17.18	0.052
64QAM	1712.5	19975	5	1	24	21.75	17.25	0.053
64QAM	1712.5	19975	5	12	0	20.77	16.27	0.042
64QAM	1712.5	19975	5	12	7	20.73	16.23	0.042
64QAM	1712.5	19975	5	12	13	20.68	16.18	0.041
64QAM	1712.5	19975	5	25	0	20.67	16.17	0.041
64QAM	1732.5	20175	5	1	0	21.78	17.28	0.053
64QAM	1732.5	20175	5	1	12	21.76	17.26	0.053
64QAM	1732.5	20175	5	1	24	22.01	17.51	0.056
64QAM	1732.5	20175	5	12	0	20.69	16.19	0.042
64QAM	1732.5	20175	5	12	7	20.69	16.19	0.042
64QAM	1732.5	20175	5	12	13	20.56	16.06	0.040
64QAM	1732.5	20175	5	25	0	20.71	16.21	0.042
64QAM	1752.5	20375	5	1	0	21.75	17.25	0.053
64QAM	1752.5	20375	5	1	12	21.75	17.25	0.053
64QAM	1752.5	20375	5	1	24	21.56	17.06	0.051
64QAM	1752.5	20375	5	12	0	20.61	16.11	0.041
64QAM	1752.5	20375	5	12	7	20.62	16.12	0.041
64QAM	1752.5	20375	5	12	13	20.90	16.40	0.044
64QAM	1752.5	20375	5	25	0	20.58	16.08	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1715	20000	10	1	0	22.70	18.20	0.066
QPSK	1715	20000	10	1	25	22.68	18.18	0.066
QPSK	1715	20000	10	1	49	22.68	18.18	0.066
QPSK	1715	20000	10	25	0	21.65	17.15	0.052
QPSK	1715	20000	10	25	12	21.78	17.28	0.053
QPSK	1715	20000	10	25	25	21.71	17.21	0.053
QPSK	1715	20000	10	50	0	21.77	17.27	0.053
QPSK	1732.5	20175	10	1	0	22.65	18.15	0.065
QPSK	1732.5	20175	10	1	25	22.76	18.26	0.067
QPSK	1732.5	20175	10	1	49	22.55	18.05	0.064
QPSK	1732.5	20175	10	25	0	21.60	17.10	0.051
QPSK	1732.5	20175	10	25	12	21.55	17.05	0.051
QPSK	1732.5	20175	10	25	25	21.71	17.21	0.053
QPSK	1732.5	20175	10	50	0	21.62	17.12	0.052
QPSK	1750	20350	10	1	0	22.75	18.25	0.067
QPSK	1750	20350	10	1	25	22.53	18.03	0.064
QPSK	1750	20350	10	1	49	22.72	18.22	0.066
QPSK	1750	20350	10	25	0	21.54	17.04	0.051
QPSK	1750	20350	10	25	12	21.67	17.17	0.052
QPSK	1750	20350	10	25	25	21.73	17.23	0.053
QPSK	1750	20350	10	50	0	21.63	17.13	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1715	20000	10	1	0	22.40	17.90	0.062
16QAM	1715	20000	10	1	25	22.26	17.76	0.060
16QAM	1715	20000	10	1	49	21.91	17.41	0.055
16QAM	1715	20000	10	25	0	20.77	16.27	0.042
16QAM	1715	20000	10	25	12	20.83	16.33	0.043
16QAM	1715	20000	10	25	25	20.66	16.16	0.041
16QAM	1715	20000	10	50	0	20.77	16.27	0.042
16QAM	1732.5	20175	10	1	0	21.77	17.27	0.053
16QAM	1732.5	20175	10	1	25	21.73	17.23	0.053
16QAM	1732.5	20175	10	1	49	21.99	17.49	0.056
16QAM	1732.5	20175	10	25	0	20.52	16.02	0.040
16QAM	1732.5	20175	10	25	12	20.60	16.10	0.041
16QAM	1732.5	20175	10	25	25	20.62	16.12	0.041
16QAM	1732.5	20175	10	50	0	20.69	16.19	0.042
16QAM	1750	20350	10	1	0	22.27	17.77	0.060
16QAM	1750	20350	10	1	25	21.81	17.31	0.054
16QAM	1750	20350	10	1	49	22.07	17.57	0.057
16QAM	1750	20350	10	25	0	20.62	16.12	0.041
16QAM	1750	20350	10	25	12	20.65	16.15	0.041
16QAM	1750	20350	10	25	25	20.79	16.29	0.043
16QAM	1750	20350	10	50	0	20.56	16.06	0.040
64QAM	1715	20000	10	1	0	21.63	17.13	0.052
64QAM	1715	20000	10	1	25	21.93	17.43	0.055
64QAM	1715	20000	10	1	49	21.95	17.45	0.056
64QAM	1715	20000	10	25	0	20.60	16.10	0.041
64QAM	1715	20000	10	25	12	20.77	16.27	0.042
64QAM	1715	20000	10	25	25	20.62	16.12	0.041
64QAM	1715	20000	10	50	0	20.66	16.16	0.041
64QAM	1732.5	20175	10	1	0	21.61	17.11	0.051
64QAM	1732.5	20175	10	1	25	22.09	17.59	0.057
64QAM	1732.5	20175	10	1	49	21.80	17.30	0.054
64QAM	1732.5	20175	10	25	0	20.56	16.06	0.040
64QAM	1732.5	20175	10	25	12	20.59	16.09	0.041
64QAM	1732.5	20175	10	25	25	20.58	16.08	0.041
64QAM	1732.5	20175	10	50	0	20.69	16.19	0.042
64QAM	1750	20350	10	1	0	22.21	17.71	0.059
64QAM	1750	20350	10	1	25	21.49	16.99	0.050
64QAM	1750	20350	10	1	49	21.44	16.94	0.049
64QAM	1750	20350	10	25	0	20.63	16.13	0.041
64QAM	1750	20350	10	25	12	20.57	16.07	0.040
64QAM	1750	20350	10	25	25	20.67	16.17	0.041
64QAM	1750	20350	10	50	0	20.62	16.12	0.041

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1717.5	20025	15	1	0	22.76	18.26	0.067
QPSK	1717.5	20025	15	1	37	22.80	18.30	0.068
QPSK	1717.5	20025	15	1	74	22.77	18.27	0.067
QPSK	1717.5	20025	15	36	0	21.50	17.00	0.050
QPSK	1717.5	20025	15	36	29	21.55	17.05	0.051
QPSK	1717.5	20025	15	36	30	21.49	16.99	0.050
QPSK	1717.5	20025	15	75	0	21.46	16.96	0.050
QPSK	1732.5	20175	15	1	0	22.68	18.18	0.066
QPSK	1732.5	20175	15	1	37	22.85	18.35	0.068
QPSK	1732.5	20175	15	1	74	22.41	17.91	0.062
QPSK	1732.5	20175	15	36	0	21.39	16.89	0.049
QPSK	1732.5	20175	15	36	29	21.55	17.05	0.051
QPSK	1732.5	20175	15	36	30	21.42	16.92	0.049
QPSK	1732.5	20175	15	75	0	21.46	16.96	0.050
QPSK	1747.5	20325	15	1	0	22.24	17.74	0.059
QPSK	1747.5	20325	15	1	37	22.78	18.28	0.067
QPSK	1747.5	20325	15	1	74	22.55	18.05	0.064
QPSK	1747.5	20325	15	36	0	21.38	16.88	0.049
QPSK	1747.5	20325	15	36	29	21.44	16.94	0.049
QPSK	1747.5	20325	15	36	30	21.59	17.09	0.051
QPSK	1747.5	20325	15	75	0	21.43	16.93	0.049

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1717.5	20025	15	1	0	21.60	17.10	0.051
16QAM	1717.5	20025	15	1	37	21.73	17.23	0.053
16QAM	1717.5	20025	15	1	74	21.79	17.29	0.054
16QAM	1717.5	20025	15	36	0	20.49	15.99	0.040
16QAM	1717.5	20025	15	36	29	20.48	15.98	0.040
16QAM	1717.5	20025	15	36	30	20.52	16.02	0.040
16QAM	1717.5	20025	15	75	0	20.51	16.01	0.040
16QAM	1732.5	20175	15	1	0	21.48	16.98	0.050
16QAM	1732.5	20175	15	1	37	21.75	17.25	0.053
16QAM	1732.5	20175	15	1	74	21.81	17.31	0.054
16QAM	1732.5	20175	15	36	0	20.34	15.84	0.038
16QAM	1732.5	20175	15	36	29	20.51	16.01	0.040
16QAM	1732.5	20175	15	36	30	20.64	16.14	0.041
16QAM	1732.5	20175	15	75	0	20.55	16.05	0.040
16QAM	1747.5	20325	15	1	0	21.67	17.17	0.052
16QAM	1747.5	20325	15	1	37	22.13	17.63	0.058
16QAM	1747.5	20325	15	1	74	21.54	17.04	0.051
16QAM	1747.5	20325	15	36	0	20.48	15.98	0.040
16QAM	1747.5	20325	15	36	29	20.56	16.06	0.040
16QAM	1747.5	20325	15	36	30	20.62	16.12	0.041
16QAM	1747.5	20325	15	75	0	20.35	15.85	0.038
64QAM	1717.5	20025	15	1	0	21.36	16.86	0.049
64QAM	1717.5	20025	15	1	37	21.27	16.77	0.048
64QAM	1717.5	20025	15	1	74	21.52	17.02	0.050
64QAM	1717.5	20025	15	36	0	20.54	16.04	0.040
64QAM	1717.5	20025	15	36	29	20.57	16.07	0.040
64QAM	1717.5	20025	15	36	30	20.54	16.04	0.040
64QAM	1717.5	20025	15	75	0	20.50	16.00	0.040
64QAM	1732.5	20175	15	1	0	21.40	16.90	0.049
64QAM	1732.5	20175	15	1	37	21.53	17.03	0.050
64QAM	1732.5	20175	15	1	74	21.87	17.37	0.055
64QAM	1732.5	20175	15	36	0	20.51	16.01	0.040
64QAM	1732.5	20175	15	36	29	20.42	15.92	0.039
64QAM	1732.5	20175	15	36	30	20.54	16.04	0.040
64QAM	1732.5	20175	15	75	0	20.44	15.94	0.039
64QAM	1747.5	20325	15	1	0	21.69	17.19	0.052
64QAM	1747.5	20325	15	1	37	21.62	17.12	0.052
64QAM	1747.5	20325	15	1	74	21.76	17.26	0.053
64QAM	1747.5	20325	15	36	0	20.34	15.84	0.038
64QAM	1747.5	20325	15	36	29	20.62	16.12	0.041
64QAM	1747.5	20325	15	36	30	20.63	16.13	0.041
64QAM	1747.5	20325	15	75	0	20.50	16.00	0.040

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1720	20050	20	1	0	22.45	17.95	0.062
QPSK	1720	20050	20	1	49	22.86	18.36	0.069
QPSK	1720	20050	20	1	99	22.77	18.27	0.067
QPSK	1720	20050	20	50	0	21.46	16.96	0.050
QPSK	1720	20050	20	50	24	21.58	17.08	0.051
QPSK	1720	20050	20	50	50	21.46	16.96	0.050
QPSK	1720	20050	20	100	0	21.47	16.97	0.050
QPSK	1732.5	20175	20	1	0	22.71	18.21	0.066
QPSK	1732.5	20175	20	1	49	22.37	17.87	0.061
QPSK	1732.5	20175	20	1	99	22.82	18.32	0.068
QPSK	1732.5	20175	20	50	0	21.42	16.92	0.049
QPSK	1732.5	20175	20	50	24	21.39	16.89	0.049
QPSK	1732.5	20175	20	50	50	21.52	17.02	0.050
QPSK	1732.5	20175	20	100	0	21.52	17.02	0.050
QPSK	1745	20300	20	1	0	22.97	18.47	0.070
QPSK	1745	20300	20	1	49	22.54	18.04	0.064
QPSK	1745	20300	20	1	99	22.72	18.22	0.066
QPSK	1745	20300	20	50	0	21.46	16.96	0.050
QPSK	1745	20300	20	50	24	21.47	16.97	0.050
QPSK	1745	20300	20	50	50	21.63	17.13	0.052
QPSK	1745	20300	20	100	0	21.47	16.97	0.050

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1720	20050	20	1	0	21.60	17.10	0.051
16QAM	1720	20050	20	1	49	22.13	17.63	0.058
16QAM	1720	20050	20	1	99	22.11	17.61	0.058
16QAM	1720	20050	20	50	0	20.50	16.00	0.040
16QAM	1720	20050	20	50	24	20.52	16.02	0.040
16QAM	1720	20050	20	50	50	20.47	15.97	0.040
16QAM	1720	20050	20	100	0	20.59	16.09	0.041
16QAM	1732.5	20175	20	1	0	21.67	17.17	0.052
16QAM	1732.5	20175	20	1	49	21.60	17.10	0.051
16QAM	1732.5	20175	20	1	99	21.71	17.21	0.053
16QAM	1732.5	20175	20	50	0	20.32	15.82	0.038
16QAM	1732.5	20175	20	50	24	20.46	15.96	0.039
16QAM	1732.5	20175	20	50	50	20.40	15.90	0.039
16QAM	1732.5	20175	20	100	0	20.47	15.97	0.040
16QAM	1745	20300	20	1	0	21.75	17.25	0.053
16QAM	1745	20300	20	1	49	21.66	17.16	0.052
16QAM	1745	20300	20	1	99	21.92	17.42	0.055
16QAM	1745	20300	20	50	0	20.45	15.95	0.039
16QAM	1745	20300	20	50	24	20.51	16.01	0.040
16QAM	1745	20300	20	50	50	20.71	16.21	0.042
16QAM	1745	20300	20	100	0	20.49	15.99	0.040
64QAM	1720	20050	20	1	0	21.77	17.27	0.053
64QAM	1720	20050	20	1	49	21.51	17.01	0.050
64QAM	1720	20050	20	1	99	21.67	17.17	0.052
64QAM	1720	20050	20	50	0	20.45	15.95	0.039
64QAM	1720	20050	20	50	24	20.63	16.13	0.041
64QAM	1720	20050	20	50	50	20.52	16.02	0.040
64QAM	1720	20050	20	100	0	20.57	16.07	0.040
64QAM	1732.5	20175	20	1	0	21.56	17.06	0.051
64QAM	1732.5	20175	20	1	49	21.46	16.96	0.050
64QAM	1732.5	20175	20	1	99	21.84	17.34	0.054
64QAM	1732.5	20175	20	50	0	20.35	15.85	0.038
64QAM	1732.5	20175	20	50	24	20.42	15.92	0.039
64QAM	1732.5	20175	20	50	50	20.42	15.92	0.039
64QAM	1732.5	20175	20	100	0	20.46	15.96	0.039
64QAM	1745	20300	20	1	0	21.71	17.21	0.053
64QAM	1745	20300	20	1	49	21.50	17.00	0.050
64QAM	1745	20300	20	1	99	21.84	17.34	0.054
64QAM	1745	20300	20	50	0	20.39	15.89	0.039
64QAM	1745	20300	20	50	24	20.43	15.93	0.039
64QAM	1745	20300	20	50	50	20.59	16.09	0.041
64QAM	1745	20300	20	100	0	20.47	15.97	0.040