

Test Mode: QPSK

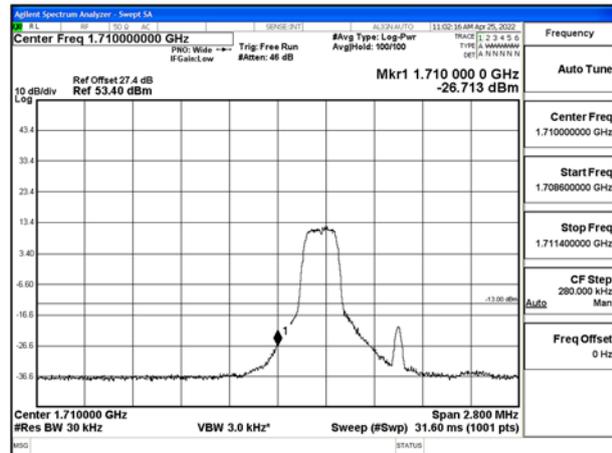


Fig.1

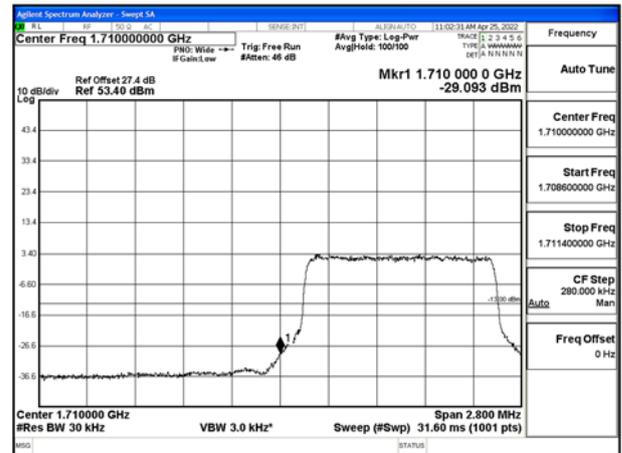


Fig.2

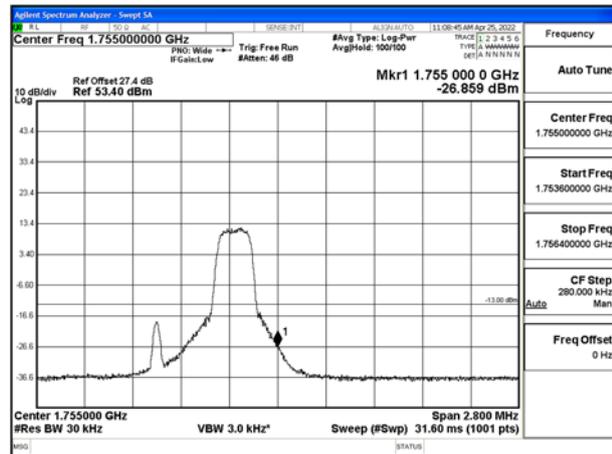


Fig.3

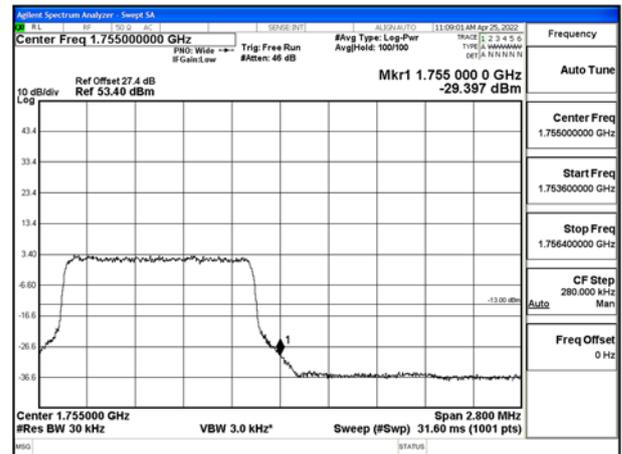


Fig.4

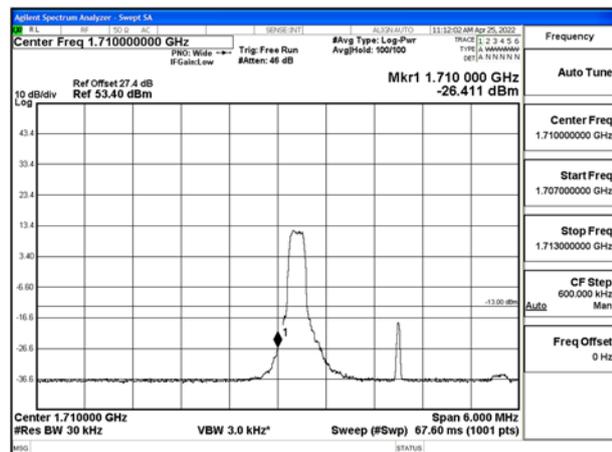


Fig.5

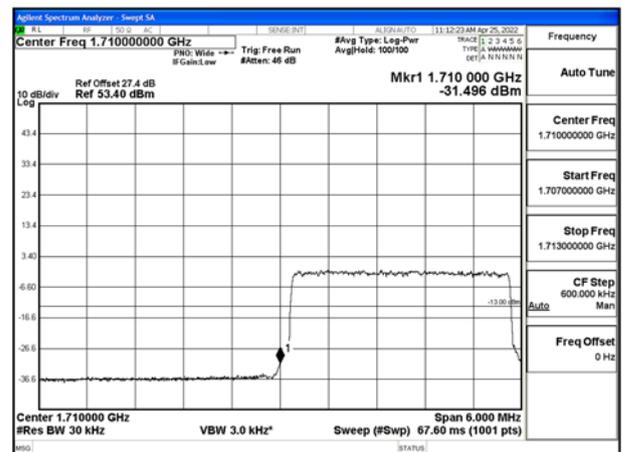


Fig.6

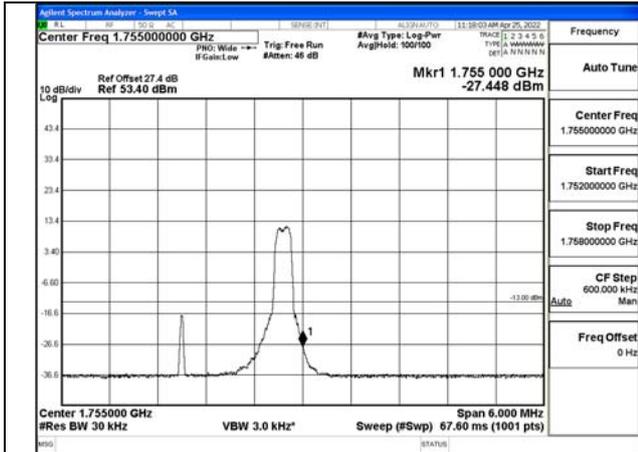


Fig.7

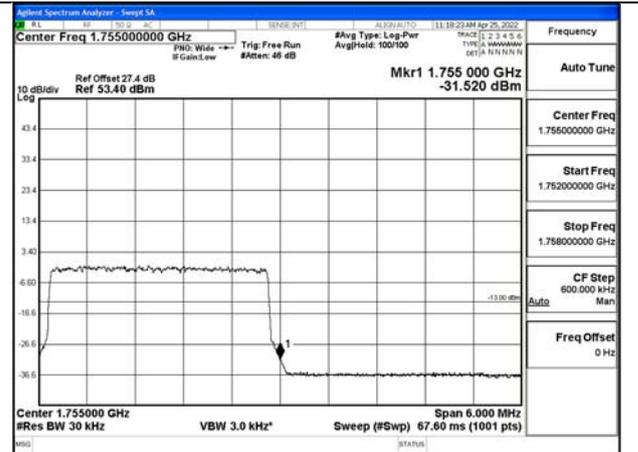


Fig.8

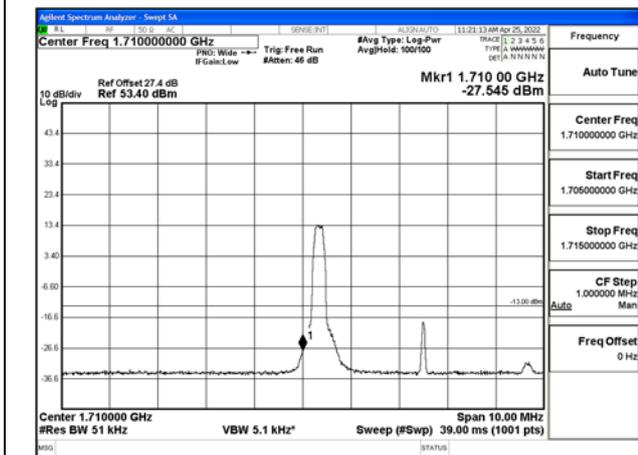


Fig.9

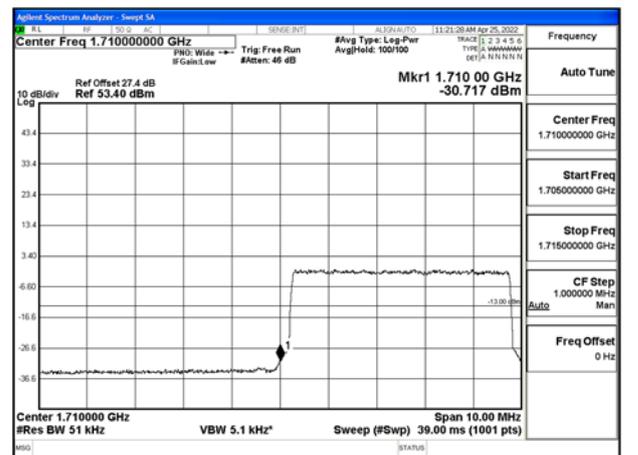


Fig.10

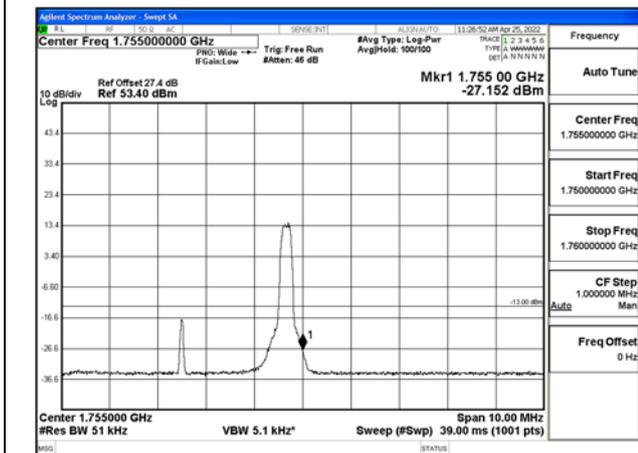


Fig.11

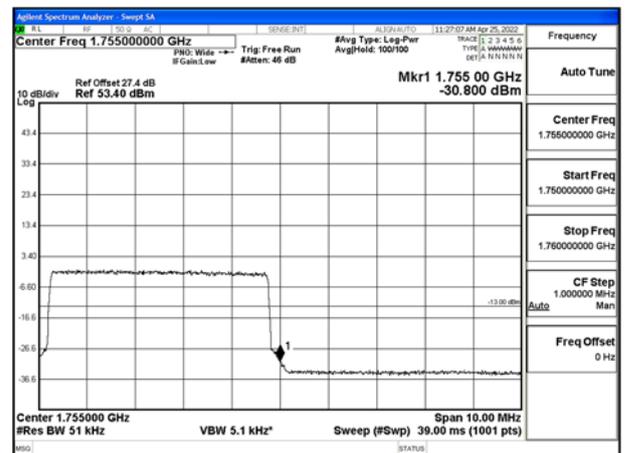


Fig.12

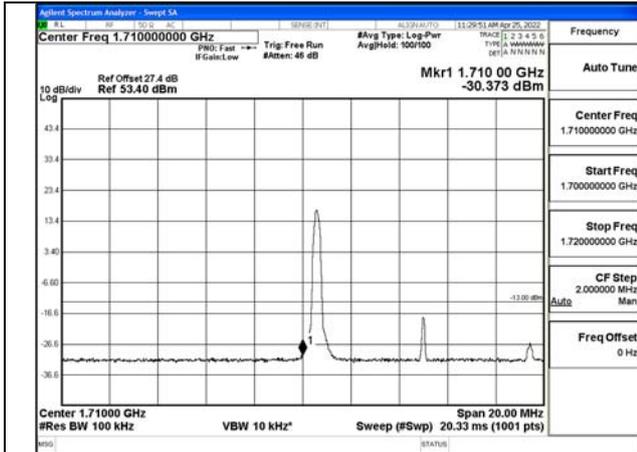


Fig.13

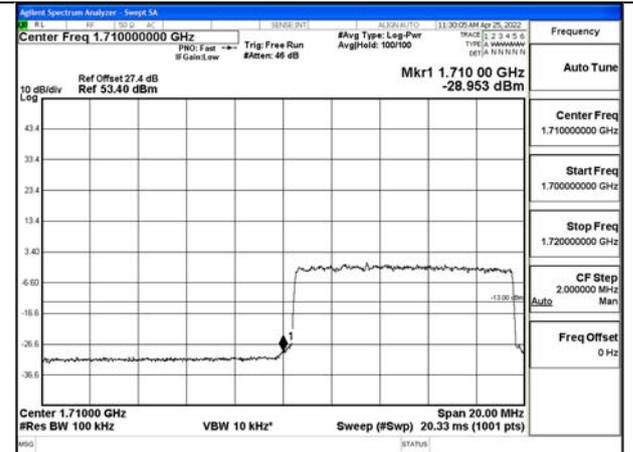


Fig.14

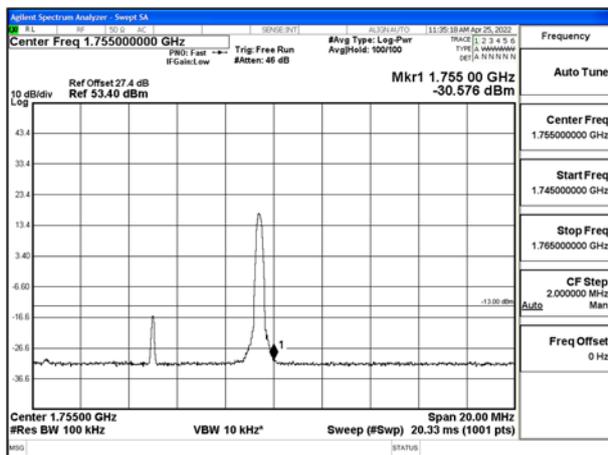


Fig.15

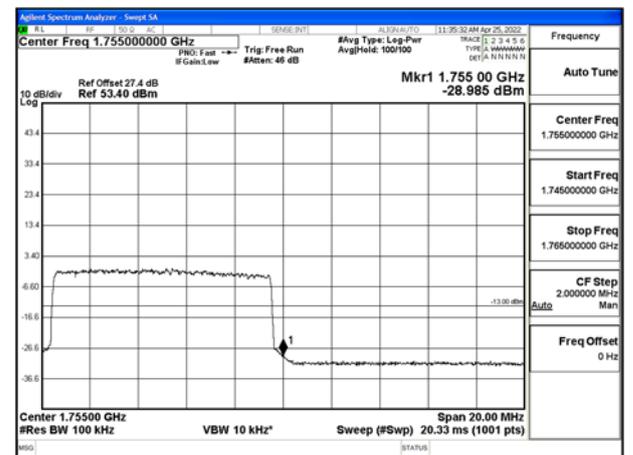


Fig.16

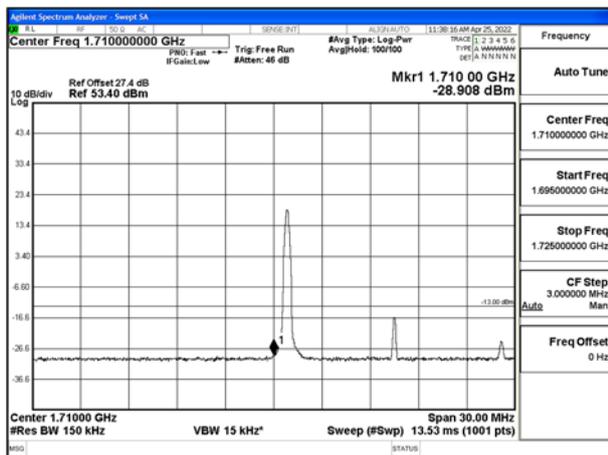


Fig.17

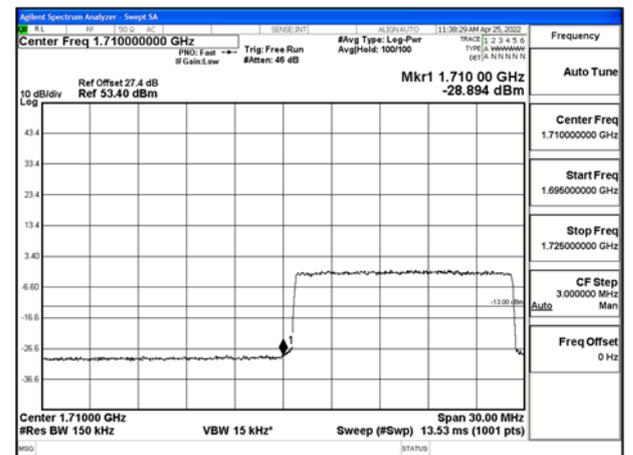


Fig.18

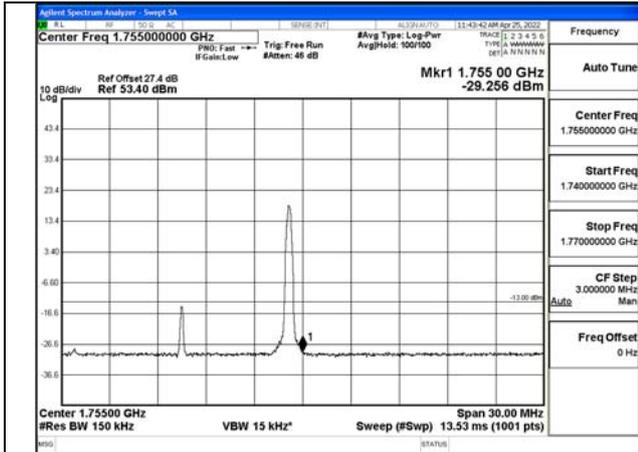


Fig.19

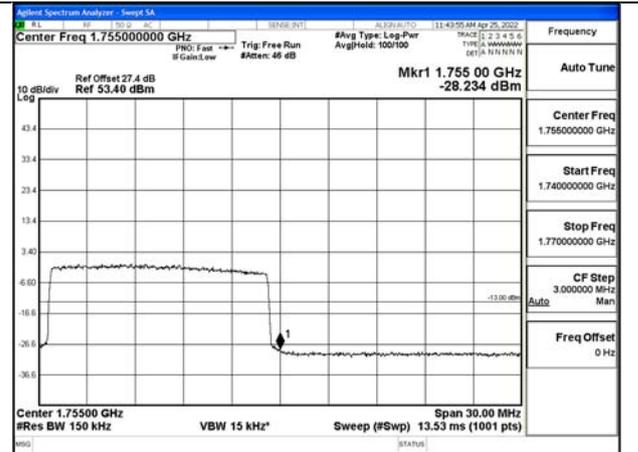


Fig.20

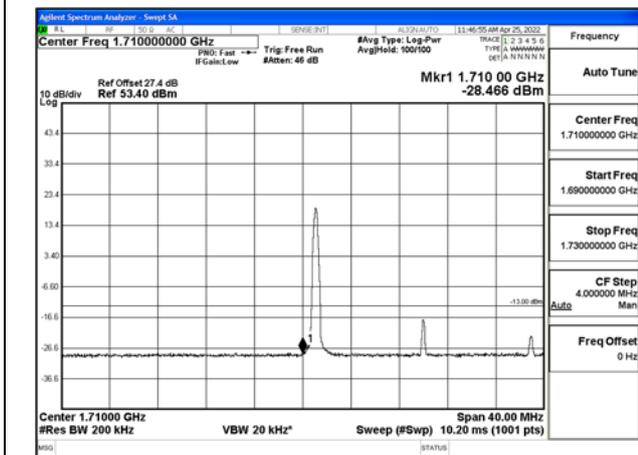


Fig.21

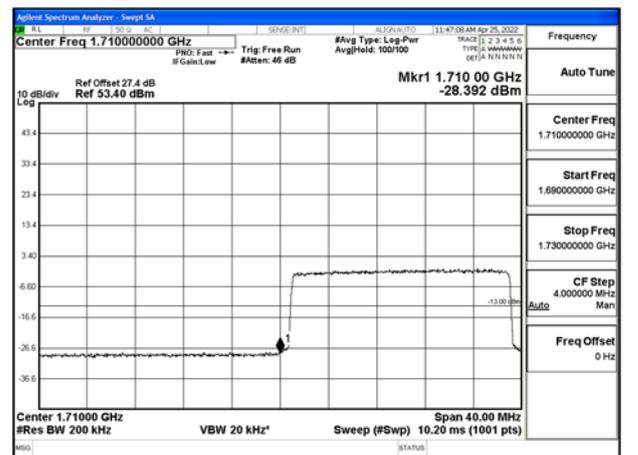


Fig.22

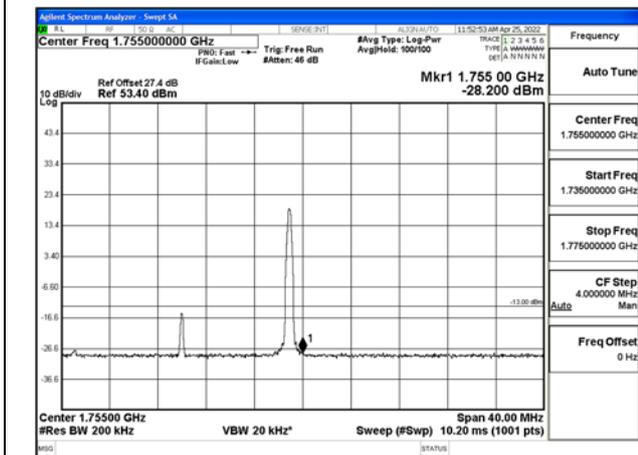


Fig.23

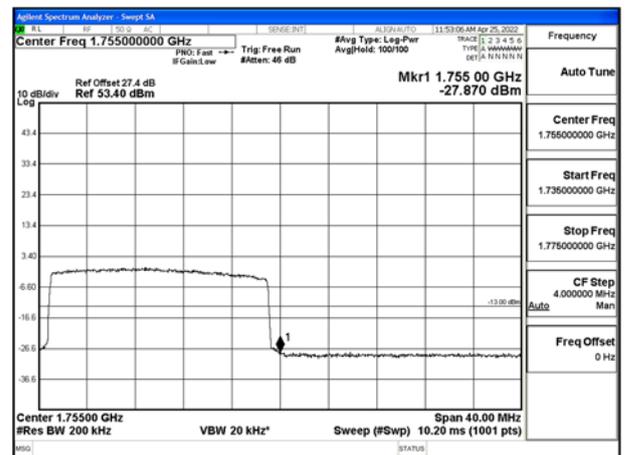


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 4 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.002	0.001	0.002	-0.001	0.001	0.002
0	NV	0.001	0.001	0.002	-0.002	0.001	0.002
+10	NV	0.002	0.002	0.002	-0.001	0.001	0.002
+20	NV	0.002	-0.002	0.001	-0.003	-0.001	0.002
+30	NV	0.002	-0.002	-0.001	-0.002	-0.001	0.001
+40	NV	0.001	0.000	0.001	-0.002	-0.001	0.001
+50	NV	0.001	-0.001	0.001	-0.002	0.000	0.001
+55	NV	0.001	-0.001	0.001	-0.003	0.000	0.002
+20	LV	0.003	-0.001	0.001	-0.002	0.000	0.001
+20	HV	0.001	0.001	0.001	-0.003	0.000	0.001

Temperature(°C)	Voltage	Test Result (ppm) Band 4 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.002	0.001	-0.001	0.002	0.001	-0.002
0	NV	-0.001	0.000	-0.002	0.002	0.001	-0.001
+10	NV	-0.001	0.001	-0.002	0.001	0.001	-0.002
+20	NV	-0.002	0.001	-0.001	0.001	0.000	-0.002
+30	NV	-0.002	-0.001	-0.002	0.001	-0.001	-0.002
+40	NV	-0.002	0.000	-0.003	0.002	0.000	-0.003
+50	NV	-0.002	-0.001	-0.001	0.001	-0.001	-0.002
+55	NV	-0.002	-0.001	-0.001	0.000	0.000	-0.003
+20	LV	-0.002	-0.001	-0.002	0.001	0.001	-0.003
+20	HV	-0.002	0.001	-0.002	0.001	0.000	-0.002

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	21.46	20.46	0.111
QPSK	1710.7	19957	1.4	1	3	21.84	20.84	0.121
QPSK	1710.7	19957	1.4	1	5	21.91	20.91	0.123
QPSK	1710.7	19957	1.4	3	0	21.95	20.95	0.124
QPSK	1710.7	19957	1.4	3	1	22.12	21.12	0.129
QPSK	1710.7	19957	1.4	3	3	22.17	21.17	0.131
QPSK	1710.7	19957	1.4	6	0	21.05	20.05	0.101
QPSK	1732.5	20175	1.4	1	0	21.97	20.97	0.125
QPSK	1732.5	20175	1.4	1	3	21.96	20.96	0.125
QPSK	1732.5	20175	1.4	1	5	21.74	20.74	0.119
QPSK	1732.5	20175	1.4	3	0	21.84	20.84	0.121
QPSK	1732.5	20175	1.4	3	1	21.93	20.93	0.124
QPSK	1732.5	20175	1.4	3	3	22.13	21.13	0.130
QPSK	1732.5	20175	1.4	6	0	20.98	19.98	0.100
QPSK	1754.3	20393	1.4	1	0	21.91	20.91	0.123
QPSK	1754.3	20393	1.4	1	3	21.95	20.95	0.124
QPSK	1754.3	20393	1.4	1	5	21.79	20.79	0.120
QPSK	1754.3	20393	1.4	3	0	21.79	20.79	0.120
QPSK	1754.3	20393	1.4	3	1	21.77	20.77	0.119
QPSK	1754.3	20393	1.4	3	3	21.80	20.80	0.120
QPSK	1754.3	20393	1.4	6	0	20.77	19.77	0.095

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	21.33	20.33	0.108
16QAM	1710.7	19957	1.4	1	3	20.34	19.34	0.086
16QAM	1710.7	19957	1.4	1	5	20.37	19.37	0.086
16QAM	1710.7	19957	1.4	3	0	20.25	19.25	0.084
16QAM	1710.7	19957	1.4	3	1	20.87	19.87	0.097
16QAM	1710.7	19957	1.4	3	3	20.80	19.80	0.095
16QAM	1710.7	19957	1.4	6	0	20.03	19.03	0.080
16QAM	1732.5	20175	1.4	1	0	20.96	19.96	0.099
16QAM	1732.5	20175	1.4	1	3	21.29	20.29	0.107
16QAM	1732.5	20175	1.4	1	5	21.38	20.38	0.109
16QAM	1732.5	20175	1.4	3	0	20.83	19.83	0.096
16QAM	1732.5	20175	1.4	3	1	20.96	19.96	0.099
16QAM	1732.5	20175	1.4	3	3	20.98	19.98	0.100
16QAM	1732.5	20175	1.4	6	0	19.80	18.80	0.076
16QAM	1754.3	20393	1.4	1	0	20.86	19.86	0.097
16QAM	1754.3	20393	1.4	1	3	21.16	20.16	0.104
16QAM	1754.3	20393	1.4	1	5	20.25	19.25	0.084
16QAM	1754.3	20393	1.4	3	0	20.45	19.45	0.088
16QAM	1754.3	20393	1.4	3	1	20.82	19.82	0.096
16QAM	1754.3	20393	1.4	3	3	20.65	19.65	0.092
16QAM	1754.3	20393	1.4	6	0	19.71	18.71	0.074
64QAM	1710.7	19957	1.4	1	0	20.36	19.36	0.086
64QAM	1710.7	19957	1.4	1	3	20.85	19.85	0.097
64QAM	1710.7	19957	1.4	1	5	20.41	19.41	0.087
64QAM	1710.7	19957	1.4	3	0	20.85	19.85	0.097
64QAM	1710.7	19957	1.4	3	1	20.83	19.83	0.096
64QAM	1710.7	19957	1.4	3	3	20.82	19.82	0.096
64QAM	1710.7	19957	1.4	6	0	19.86	18.86	0.077
64QAM	1732.5	20175	1.4	1	0	20.77	19.77	0.095
64QAM	1732.5	20175	1.4	1	3	20.74	19.74	0.094
64QAM	1732.5	20175	1.4	1	5	20.71	19.71	0.094
64QAM	1732.5	20175	1.4	3	0	20.83	19.83	0.096
64QAM	1732.5	20175	1.4	3	1	21.02	20.02	0.100
64QAM	1732.5	20175	1.4	3	3	21.29	20.29	0.107
64QAM	1732.5	20175	1.4	6	0	18.76	17.76	0.060
64QAM	1754.3	20393	1.4	1	0	19.91	18.91	0.078
64QAM	1754.3	20393	1.4	1	3	20.28	19.28	0.085
64QAM	1754.3	20393	1.4	1	5	19.73	18.73	0.075
64QAM	1754.3	20393	1.4	3	0	19.82	18.82	0.076
64QAM	1754.3	20393	1.4	3	1	19.75	18.75	0.075
64QAM	1754.3	20393	1.4	3	3	19.36	18.36	0.069
64QAM	1754.3	20393	1.4	6	0	18.87	17.87	0.061

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	21.45	20.45	0.111
QPSK	1711.5	19965	3	1	8	21.95	20.95	0.124
QPSK	1711.5	19965	3	1	14	21.91	20.91	0.123
QPSK	1711.5	19965	3	8	0	20.89	19.89	0.097
QPSK	1711.5	19965	3	8	4	20.99	19.99	0.100
QPSK	1711.5	19965	3	8	7	20.98	19.98	0.100
QPSK	1711.5	19965	3	15	0	20.98	19.98	0.100
QPSK	1732.5	20175	3	1	0	21.78	20.78	0.120
QPSK	1732.5	20175	3	1	8	22.21	21.21	0.132
QPSK	1732.5	20175	3	1	14	22.01	21.01	0.126
QPSK	1732.5	20175	3	8	0	21.04	20.04	0.101
QPSK	1732.5	20175	3	8	4	20.04	19.04	0.080
QPSK	1732.5	20175	3	8	7	19.93	18.93	0.078
QPSK	1732.5	20175	3	15	0	19.79	18.79	0.076
QPSK	1753.5	20385	3	1	0	20.72	19.72	0.094
QPSK	1753.5	20385	3	1	8	20.69	19.69	0.093
QPSK	1753.5	20385	3	1	14	20.61	19.61	0.091
QPSK	1753.5	20385	3	8	0	20.14	19.14	0.082
QPSK	1753.5	20385	3	8	4	19.66	18.66	0.073
QPSK	1753.5	20385	3	8	7	19.73	18.73	0.075
QPSK	1753.5	20385	3	15	0	19.75	18.75	0.075

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	21.46	20.46	0.111
16QAM	1711.5	19965	3	1	8	21.34	20.34	0.108
16QAM	1711.5	19965	3	1	14	20.69	19.69	0.093
16QAM	1711.5	19965	3	8	0	19.80	18.80	0.076
16QAM	1711.5	19965	3	8	4	20.10	19.10	0.081
16QAM	1711.5	19965	3	8	7	20.06	19.06	0.081
16QAM	1711.5	19965	3	15	0	19.92	18.92	0.078
16QAM	1732.5	20175	3	1	0	19.85	18.85	0.077
16QAM	1732.5	20175	3	1	8	19.34	18.34	0.068
16QAM	1732.5	20175	3	1	14	19.36	18.36	0.069
16QAM	1732.5	20175	3	8	0	18.64	17.64	0.058
16QAM	1732.5	20175	3	8	4	19.05	18.05	0.064
16QAM	1732.5	20175	3	8	7	19.04	18.04	0.064
16QAM	1732.5	20175	3	15	0	18.82	17.82	0.061
16QAM	1753.5	20385	3	1	0	19.98	18.98	0.079
16QAM	1753.5	20385	3	1	8	19.78	18.78	0.076
16QAM	1753.5	20385	3	1	14	20.02	19.02	0.080
16QAM	1753.5	20385	3	8	0	18.63	17.63	0.058
16QAM	1753.5	20385	3	8	4	18.79	17.79	0.060
16QAM	1753.5	20385	3	8	7	18.91	17.91	0.062
16QAM	1753.5	20385	3	15	0	18.56	17.56	0.057
64QAM	1711.5	19965	3	1	0	19.37	18.37	0.069
64QAM	1711.5	19965	3	1	8	19.90	18.90	0.078
64QAM	1711.5	19965	3	1	14	19.56	18.56	0.072
64QAM	1711.5	19965	3	8	0	18.71	17.71	0.059
64QAM	1711.5	19965	3	8	4	18.97	17.97	0.063
64QAM	1711.5	19965	3	8	7	18.71	17.71	0.059
64QAM	1711.5	19965	3	15	0	18.87	17.87	0.061
64QAM	1732.5	20175	3	1	0	19.52	18.52	0.071
64QAM	1732.5	20175	3	1	8	19.45	18.45	0.070
64QAM	1732.5	20175	3	1	14	19.73	18.73	0.075
64QAM	1732.5	20175	3	8	0	18.67	17.67	0.058
64QAM	1732.5	20175	3	8	4	19.02	18.02	0.063
64QAM	1732.5	20175	3	8	7	19.24	18.24	0.067
64QAM	1732.5	20175	3	15	0	18.98	17.98	0.063
64QAM	1753.5	20385	3	1	0	19.27	18.27	0.067
64QAM	1753.5	20385	3	1	8	19.55	18.55	0.072
64QAM	1753.5	20385	3	1	14	19.12	18.12	0.065
64QAM	1753.5	20385	3	8	0	18.66	17.66	0.058
64QAM	1753.5	20385	3	8	4	18.75	17.75	0.060
64QAM	1753.5	20385	3	8	7	18.59	17.59	0.057
64QAM	1753.5	20385	3	15	0	18.61	17.61	0.058

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	20.71	19.71	0.094
QPSK	1712.5	19975	5	1	12	20.91	19.91	0.098
QPSK	1712.5	19975	5	1	24	20.63	19.63	0.092
QPSK	1712.5	19975	5	12	0	20.22	19.22	0.084
QPSK	1712.5	19975	5	12	7	19.65	18.65	0.073
QPSK	1712.5	19975	5	12	13	19.74	18.74	0.075
QPSK	1712.5	19975	5	25	0	19.83	18.83	0.076
QPSK	1732.5	20175	5	1	0	20.19	19.19	0.083
QPSK	1732.5	20175	5	1	12	21.12	20.12	0.103
QPSK	1732.5	20175	5	1	24	21.37	20.37	0.109
QPSK	1732.5	20175	5	12	0	19.51	18.51	0.071
QPSK	1732.5	20175	5	12	7	20.10	19.10	0.081
QPSK	1732.5	20175	5	12	13	19.95	18.95	0.079
QPSK	1732.5	20175	5	25	0	19.77	18.77	0.075
QPSK	1752.5	20375	5	1	0	20.62	19.62	0.092
QPSK	1752.5	20375	5	1	12	21.03	20.03	0.101
QPSK	1752.5	20375	5	1	24	20.78	19.78	0.095
QPSK	1752.5	20375	5	12	0	20.37	19.37	0.086
QPSK	1752.5	20375	5	12	7	19.75	18.75	0.075
QPSK	1752.5	20375	5	12	13	19.61	18.61	0.073
QPSK	1752.5	20375	5	25	0	19.86	18.86	0.077

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	19.96	18.96	0.079
16QAM	1712.5	19975	5	1	12	19.13	18.13	0.065
16QAM	1712.5	19975	5	1	24	18.60	17.60	0.058
16QAM	1712.5	19975	5	12	0	18.55	17.55	0.057
16QAM	1712.5	19975	5	12	7	18.46	17.46	0.056
16QAM	1712.5	19975	5	12	13	18.61	17.61	0.058
16QAM	1712.5	19975	5	25	0	18.92	17.92	0.062
16QAM	1732.5	20175	5	1	0	19.08	18.08	0.064
16QAM	1732.5	20175	5	1	12	19.68	18.68	0.074
16QAM	1732.5	20175	5	1	24	19.69	18.69	0.074
16QAM	1732.5	20175	5	12	0	18.54	17.54	0.057
16QAM	1732.5	20175	5	12	7	19.02	18.02	0.063
16QAM	1732.5	20175	5	12	13	19.14	18.14	0.065
16QAM	1732.5	20175	5	25	0	18.85	17.85	0.061
16QAM	1752.5	20375	5	1	0	20.36	19.36	0.086
16QAM	1752.5	20375	5	1	12	19.03	18.03	0.064
16QAM	1752.5	20375	5	1	24	19.40	18.40	0.069
16QAM	1752.5	20375	5	12	0	18.85	17.85	0.061
16QAM	1752.5	20375	5	12	7	18.73	17.73	0.059
16QAM	1752.5	20375	5	12	13	18.62	17.62	0.058
16QAM	1752.5	20375	5	25	0	18.97	17.97	0.063
64QAM	1712.5	19975	5	1	0	18.74	17.74	0.059
64QAM	1712.5	19975	5	1	12	18.41	17.41	0.055
64QAM	1712.5	19975	5	1	24	18.32	17.32	0.054
64QAM	1712.5	19975	5	12	0	17.85	16.85	0.048
64QAM	1712.5	19975	5	12	7	17.73	16.73	0.047
64QAM	1712.5	19975	5	12	13	17.56	16.56	0.045
64QAM	1712.5	19975	5	25	0	17.71	16.71	0.047
64QAM	1732.5	20175	5	1	0	18.70	17.70	0.059
64QAM	1732.5	20175	5	1	12	18.84	17.84	0.061
64QAM	1732.5	20175	5	1	24	18.86	17.86	0.061
64QAM	1732.5	20175	5	12	0	17.85	16.85	0.048
64QAM	1732.5	20175	5	12	7	18.16	17.16	0.052
64QAM	1732.5	20175	5	12	13	18.07	17.07	0.051
64QAM	1732.5	20175	5	25	0	17.98	16.98	0.050
64QAM	1752.5	20375	5	1	0	19.49	18.49	0.071
64QAM	1752.5	20375	5	1	12	18.52	17.52	0.056
64QAM	1752.5	20375	5	1	24	18.60	17.60	0.058
64QAM	1752.5	20375	5	12	0	18.26	17.26	0.053
64QAM	1752.5	20375	5	12	7	17.75	16.75	0.047
64QAM	1752.5	20375	5	12	13	17.88	16.88	0.049
64QAM	1752.5	20375	5	25	0	18.04	17.04	0.051

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	20.75	19.75	0.094
QPSK	1715	20000	10	1	25	21.02	20.02	0.100
QPSK	1715	20000	10	1	49	20.26	19.26	0.084
QPSK	1715	20000	10	25	0	20.60	19.60	0.091
QPSK	1715	20000	10	25	12	19.81	18.81	0.076
QPSK	1715	20000	10	25	25	19.43	18.43	0.070
QPSK	1715	20000	10	50	0	19.97	18.97	0.079
QPSK	1732.5	20175	10	1	0	19.52	18.52	0.071
QPSK	1732.5	20175	10	1	25	22.19	21.19	0.132
QPSK	1732.5	20175	10	1	49	20.97	19.97	0.099
QPSK	1732.5	20175	10	25	0	19.61	18.61	0.073
QPSK	1732.5	20175	10	25	12	20.21	19.21	0.083
QPSK	1732.5	20175	10	25	25	19.84	18.84	0.077
QPSK	1732.5	20175	10	50	0	19.63	18.63	0.073
QPSK	1750	20350	10	1	0	20.70	19.70	0.093
QPSK	1750	20350	10	1	25	21.27	20.27	0.106
QPSK	1750	20350	10	1	49	20.15	19.15	0.082
QPSK	1750	20350	10	25	0	20.93	19.93	0.098
QPSK	1750	20350	10	25	12	19.98	18.98	0.079
QPSK	1750	20350	10	25	25	19.57	18.57	0.072
QPSK	1750	20350	10	50	0	20.01	19.01	0.080

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	20.33	19.33	0.086
16QAM	1715	20000	10	1	25	20.42	19.42	0.087
16QAM	1715	20000	10	1	49	18.95	17.95	0.062
16QAM	1715	20000	10	25	0	19.29	18.29	0.067
16QAM	1715	20000	10	25	12	18.98	17.98	0.063
16QAM	1715	20000	10	25	25	18.51	17.51	0.056
16QAM	1715	20000	10	50	0	18.99	17.99	0.063
16QAM	1732.5	20175	10	1	0	19.11	18.11	0.065
16QAM	1732.5	20175	10	1	25	20.89	19.89	0.097
16QAM	1732.5	20175	10	1	49	19.70	18.70	0.074
16QAM	1732.5	20175	10	25	0	18.43	17.43	0.055
16QAM	1732.5	20175	10	25	12	19.31	18.31	0.068
16QAM	1732.5	20175	10	25	25	19.05	18.05	0.064
16QAM	1732.5	20175	10	50	0	18.78	17.78	0.060
16QAM	1750	20350	10	1	0	19.81	18.81	0.076
16QAM	1750	20350	10	1	25	20.39	19.39	0.087
16QAM	1750	20350	10	1	49	18.70	17.70	0.059
16QAM	1750	20350	10	25	0	19.71	18.71	0.074
16QAM	1750	20350	10	25	12	19.09	18.09	0.064
16QAM	1750	20350	10	25	25	18.70	17.70	0.059
16QAM	1750	20350	10	50	0	19.17	18.17	0.066
64QAM	1715	20000	10	1	0	18.63	17.63	0.058
64QAM	1715	20000	10	1	25	19.45	18.45	0.070
64QAM	1715	20000	10	1	49	17.88	16.88	0.049
64QAM	1715	20000	10	25	0	18.33	17.33	0.054
64QAM	1715	20000	10	25	12	17.85	16.85	0.048
64QAM	1715	20000	10	25	25	17.56	16.56	0.045
64QAM	1715	20000	10	50	0	17.92	16.92	0.049
64QAM	1732.5	20175	10	1	0	18.13	17.13	0.052
64QAM	1732.5	20175	10	1	25	20.05	19.05	0.080
64QAM	1732.5	20175	10	1	49	19.08	18.08	0.064
64QAM	1732.5	20175	10	25	0	17.76	16.76	0.047
64QAM	1732.5	20175	10	25	12	18.15	17.15	0.052
64QAM	1732.5	20175	10	25	25	18.13	17.13	0.052
64QAM	1732.5	20175	10	50	0	17.90	16.90	0.049
64QAM	1750	20350	10	1	0	19.18	18.18	0.066
64QAM	1750	20350	10	1	25	18.68	17.68	0.059
64QAM	1750	20350	10	1	49	17.96	16.96	0.050
64QAM	1750	20350	10	25	0	18.75	17.75	0.060
64QAM	1750	20350	10	25	12	17.99	16.99	0.050
64QAM	1750	20350	10	25	25	17.76	16.76	0.047
64QAM	1750	20350	10	50	0	18.04	17.04	0.051

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	20.72	19.72	0.094
QPSK	1717.5	20025	15	1	37	21.21	20.21	0.105
QPSK	1717.5	20025	15	1	74	20.76	19.76	0.095
QPSK	1717.5	20025	15	36	0	20.55	19.55	0.090
QPSK	1717.5	20025	15	36	29	19.74	18.74	0.075
QPSK	1717.5	20025	15	36	30	19.73	18.73	0.075
QPSK	1717.5	20025	15	75	0	19.76	18.76	0.075
QPSK	1732.5	20175	15	1	0	19.45	18.45	0.070
QPSK	1732.5	20175	15	1	37	22.37	21.37	0.137
QPSK	1732.5	20175	15	1	74	21.17	20.17	0.104
QPSK	1732.5	20175	15	36	0	19.41	18.41	0.069
QPSK	1732.5	20175	15	36	29	20.61	19.61	0.091
QPSK	1732.5	20175	15	36	30	19.85	18.85	0.077
QPSK	1732.5	20175	15	75	0	19.46	18.46	0.070
QPSK	1747.5	20325	15	1	0	20.56	19.56	0.090
QPSK	1747.5	20325	15	1	37	21.63	20.63	0.116
QPSK	1747.5	20325	15	1	74	20.01	19.01	0.080
QPSK	1747.5	20325	15	36	0	21.00	20.00	0.100
QPSK	1747.5	20325	15	36	29	19.77	18.77	0.075
QPSK	1747.5	20325	15	36	30	19.99	18.99	0.079
QPSK	1747.5	20325	15	75	0	19.89	18.89	0.077

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	20.08	19.08	0.081
16QAM	1717.5	20025	15	1	37	20.67	19.67	0.093
16QAM	1717.5	20025	15	1	74	19.65	18.65	0.073
16QAM	1717.5	20025	15	36	0	19.06	18.06	0.064
16QAM	1717.5	20025	15	36	29	18.81	17.81	0.060
16QAM	1717.5	20025	15	36	30	18.68	17.68	0.059
16QAM	1717.5	20025	15	75	0	18.73	17.73	0.059
16QAM	1732.5	20175	15	1	0	18.98	17.98	0.063
16QAM	1732.5	20175	15	1	37	20.85	19.85	0.097
16QAM	1732.5	20175	15	1	74	20.22	19.22	0.084
16QAM	1732.5	20175	15	36	0	18.12	17.12	0.052
16QAM	1732.5	20175	15	36	29	19.42	18.42	0.070
16QAM	1732.5	20175	15	36	30	19.11	18.11	0.065
16QAM	1732.5	20175	15	75	0	18.68	17.68	0.059
16QAM	1747.5	20325	15	1	0	19.87	18.87	0.077
16QAM	1747.5	20325	15	1	37	19.94	18.94	0.078
16QAM	1747.5	20325	15	1	74	18.63	17.63	0.058
16QAM	1747.5	20325	15	36	0	19.23	18.23	0.067
16QAM	1747.5	20325	15	36	29	18.89	17.89	0.062
16QAM	1747.5	20325	15	36	30	19.11	18.11	0.065
16QAM	1747.5	20325	15	75	0	18.99	17.99	0.063
64QAM	1717.5	20025	15	1	0	18.37	17.37	0.055
64QAM	1717.5	20025	15	1	37	18.94	17.94	0.062
64QAM	1717.5	20025	15	1	74	18.46	17.46	0.056
64QAM	1717.5	20025	15	36	0	18.24	17.24	0.053
64QAM	1717.5	20025	15	36	29	17.96	16.96	0.050
64QAM	1717.5	20025	15	36	30	17.86	16.86	0.049
64QAM	1717.5	20025	15	75	0	17.93	16.93	0.049
64QAM	1732.5	20175	15	1	0	17.92	16.92	0.049
64QAM	1732.5	20175	15	1	37	20.48	19.48	0.089
64QAM	1732.5	20175	15	1	74	19.15	18.15	0.065
64QAM	1732.5	20175	15	36	0	17.23	16.23	0.042
64QAM	1732.5	20175	15	36	29	18.74	17.74	0.059
64QAM	1732.5	20175	15	36	30	18.13	17.13	0.052
64QAM	1732.5	20175	15	75	0	17.78	16.78	0.048
64QAM	1747.5	20325	15	1	0	19.01	18.01	0.063
64QAM	1747.5	20325	15	1	37	19.33	18.33	0.068
64QAM	1747.5	20325	15	1	74	17.92	16.92	0.049
64QAM	1747.5	20325	15	36	0	19.12	18.12	0.065
64QAM	1747.5	20325	15	36	29	17.84	16.84	0.048
64QAM	1747.5	20325	15	36	30	17.85	16.85	0.048
64QAM	1747.5	20325	15	75	0	17.93	16.93	0.049

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	20.35	19.35	0.086
QPSK	1720	20050	20	1	49	21.04	20.04	0.101
QPSK	1720	20050	20	1	99	20.72	19.72	0.094
QPSK	1720	20050	20	50	0	19.90	18.90	0.078
QPSK	1720	20050	20	50	24	19.78	18.78	0.076
QPSK	1720	20050	20	50	50	19.88	18.88	0.077
QPSK	1720	20050	20	100	0	19.75	18.75	0.075
QPSK	1732.5	20175	20	1	0	19.12	18.12	0.065
QPSK	1732.5	20175	20	1	49	22.79	21.79	0.151
QPSK	1732.5	20175	20	1	99	21.10	20.10	0.102
QPSK	1732.5	20175	20	50	0	19.40	18.40	0.069
QPSK	1732.5	20175	20	50	24	20.57	19.57	0.091
QPSK	1732.5	20175	20	50	50	20.15	19.15	0.082
QPSK	1732.5	20175	20	100	0	19.42	18.42	0.070
QPSK	1745	20300	20	1	0	21.12	20.12	0.103
QPSK	1745	20300	20	1	49	22.34	21.34	0.136
QPSK	1745	20300	20	1	99	19.57	18.57	0.072
QPSK	1745	20300	20	50	0	21.26	20.26	0.106
QPSK	1745	20300	20	50	24	20.24	19.24	0.084
QPSK	1745	20300	20	50	50	19.55	18.55	0.072
QPSK	1745	20300	20	100	0	20.13	19.13	0.082

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	19.73	18.73	0.075
16QAM	1720	20050	20	1	49	20.78	19.78	0.095
16QAM	1720	20050	20	1	99	19.50	18.50	0.071
16QAM	1720	20050	20	50	0	18.64	17.64	0.058
16QAM	1720	20050	20	50	24	18.72	17.72	0.059
16QAM	1720	20050	20	50	50	18.93	17.93	0.062
16QAM	1720	20050	20	100	0	18.82	17.82	0.061
16QAM	1732.5	20175	20	1	0	19.04	18.04	0.064
16QAM	1732.5	20175	20	1	49	21.02	20.02	0.100
16QAM	1732.5	20175	20	1	99	20.02	19.02	0.080
16QAM	1732.5	20175	20	50	0	17.77	16.77	0.048
16QAM	1732.5	20175	20	50	24	19.58	18.58	0.072
16QAM	1732.5	20175	20	50	50	19.28	18.28	0.067
16QAM	1732.5	20175	20	100	0	18.47	17.47	0.056
16QAM	1745	20300	20	1	0	19.68	18.68	0.074
16QAM	1745	20300	20	1	49	20.78	19.78	0.095
16QAM	1745	20300	20	1	99	18.23	17.23	0.053
16QAM	1745	20300	20	50	0	19.76	18.76	0.075
16QAM	1745	20300	20	50	24	19.44	18.44	0.070
16QAM	1745	20300	20	50	50	18.66	17.66	0.058
16QAM	1745	20300	20	100	0	19.08	18.08	0.064
64QAM	1720	20050	20	1	0	18.60	17.60	0.058
64QAM	1720	20050	20	1	49	18.81	17.81	0.060
64QAM	1720	20050	20	1	99	18.22	17.22	0.053
64QAM	1720	20050	20	50	0	17.84	16.84	0.048
64QAM	1720	20050	20	50	24	17.91	16.91	0.049
64QAM	1720	20050	20	50	50	17.72	16.72	0.047
64QAM	1720	20050	20	100	0	17.88	16.88	0.049
64QAM	1732.5	20175	20	1	0	18.10	17.10	0.051
64QAM	1732.5	20175	20	1	49	20.56	19.56	0.090
64QAM	1732.5	20175	20	1	99	19.24	18.24	0.067
64QAM	1732.5	20175	20	50	0	16.94	15.94	0.039
64QAM	1732.5	20175	20	50	24	18.60	17.60	0.058
64QAM	1732.5	20175	20	50	50	18.20	17.20	0.052
64QAM	1732.5	20175	20	100	0	17.74	16.74	0.047
64QAM	1745	20300	20	1	0	18.57	17.57	0.057
64QAM	1745	20300	20	1	49	19.65	18.65	0.073
64QAM	1745	20300	20	1	99	17.62	16.62	0.046
64QAM	1745	20300	20	50	0	18.93	17.93	0.062
64QAM	1745	20300	20	50	24	18.29	17.29	0.054
64QAM	1745	20300	20	50	50	17.53	16.53	0.045
64QAM	1745	20300	20	100	0	18.10	17.10	0.051