

Test Mode: QPSK

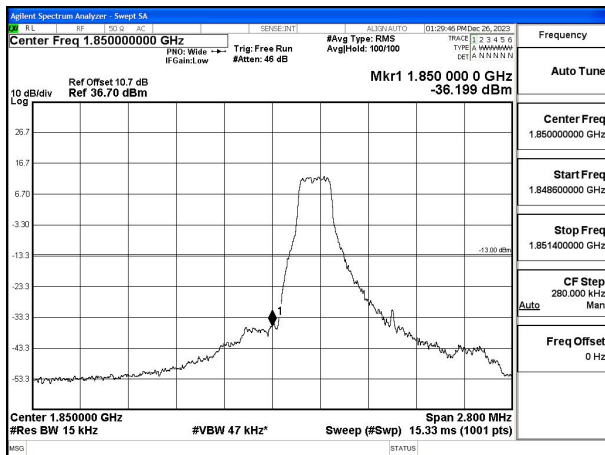


Fig.1

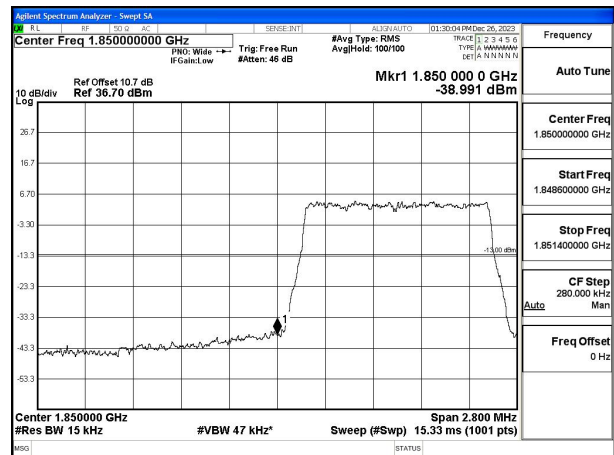


Fig.2

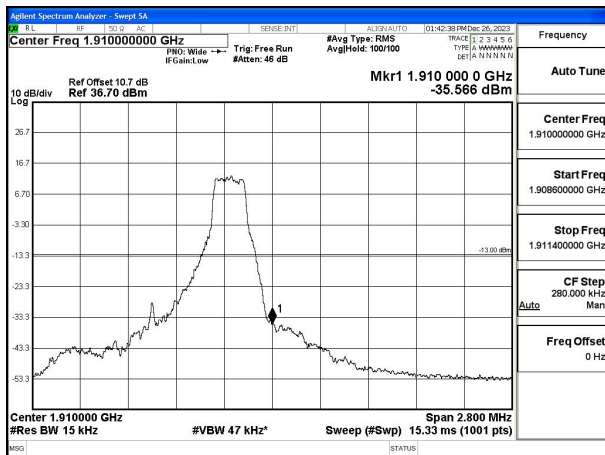


Fig.3

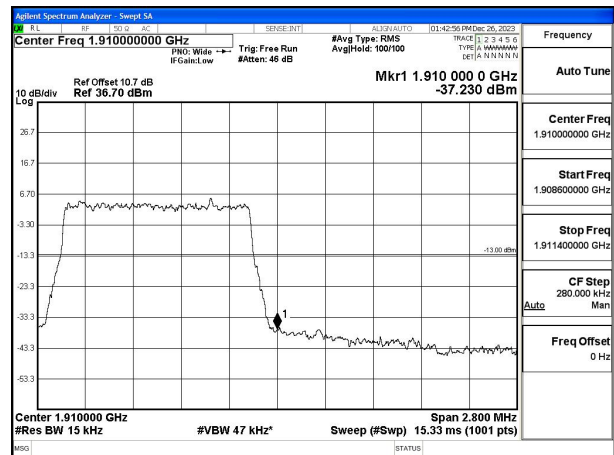


Fig.4

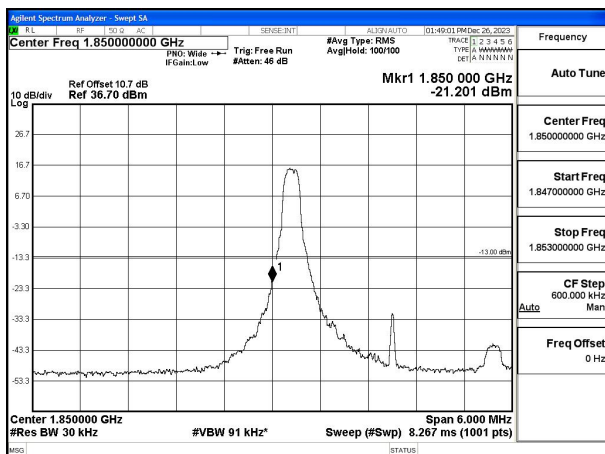


Fig.5

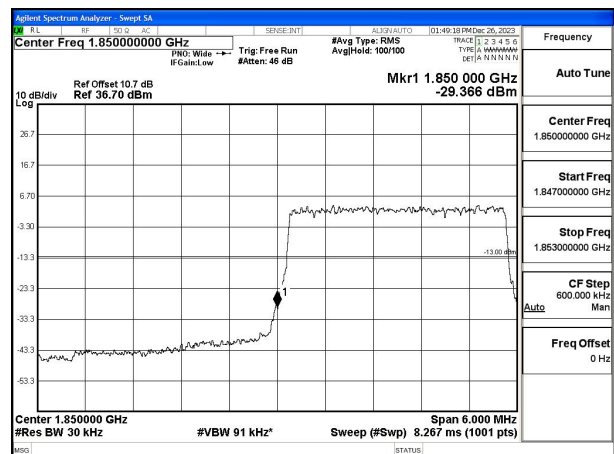


Fig.6

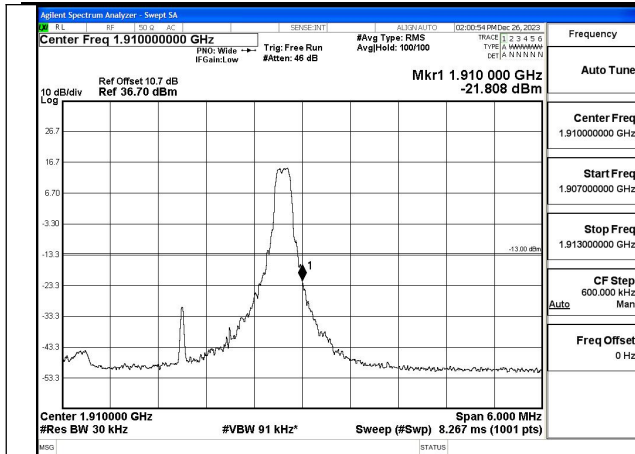


Fig.7

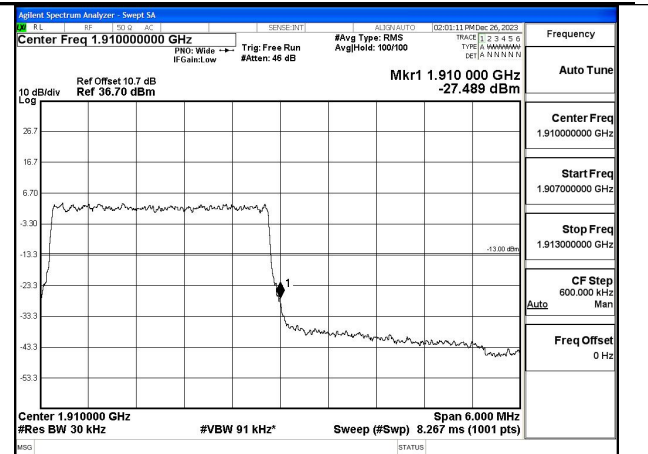


Fig.8

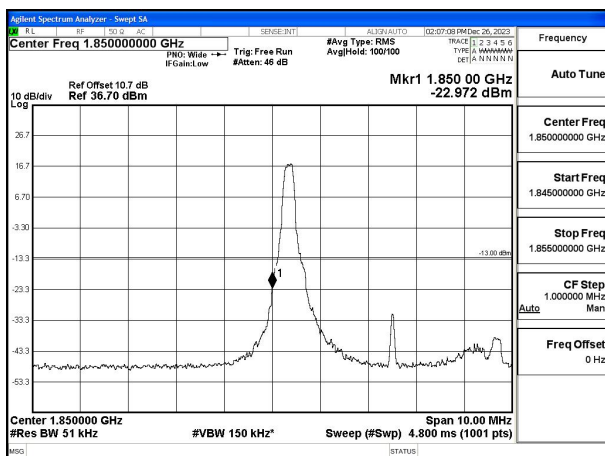


Fig.9

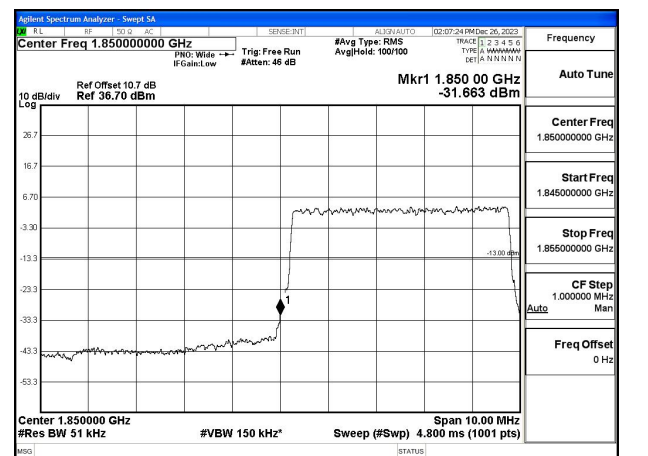


Fig.10

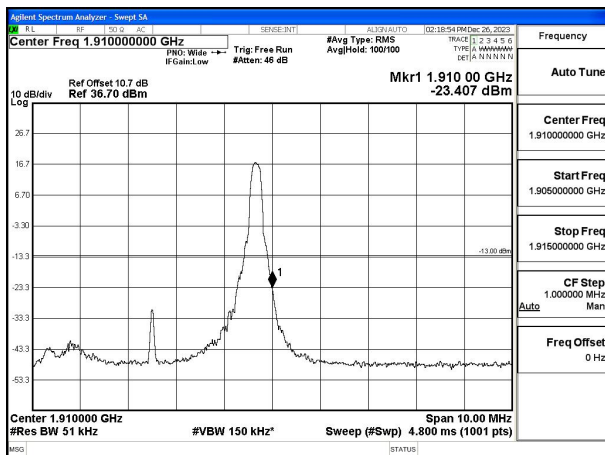


Fig.11

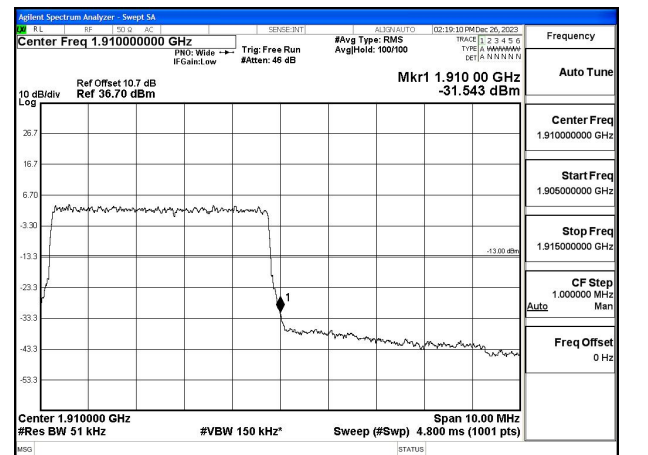


Fig.12

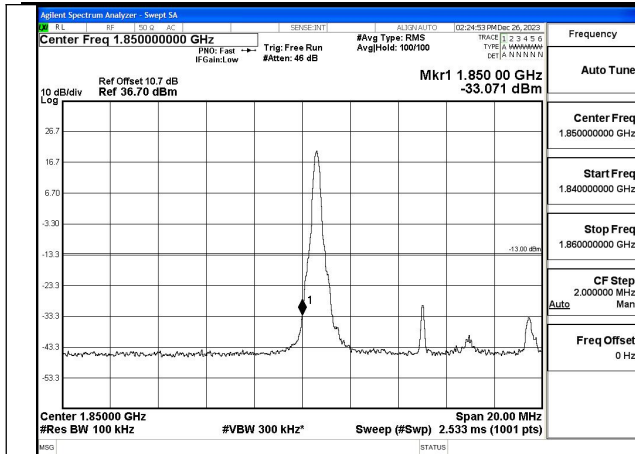


Fig.13

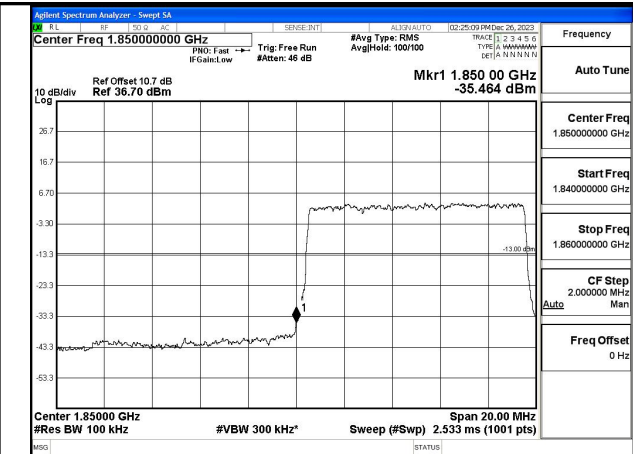


Fig.14

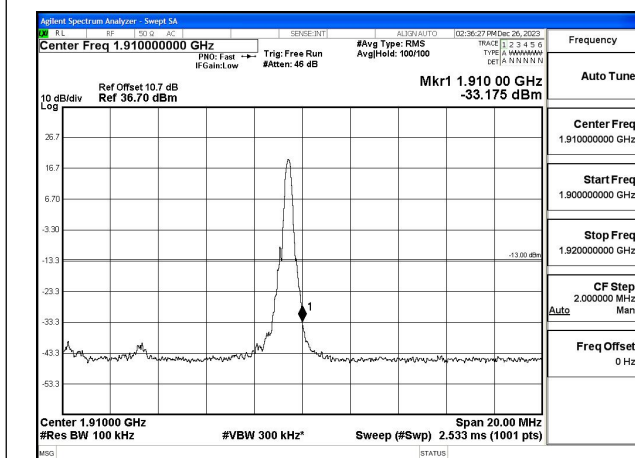


Fig.15

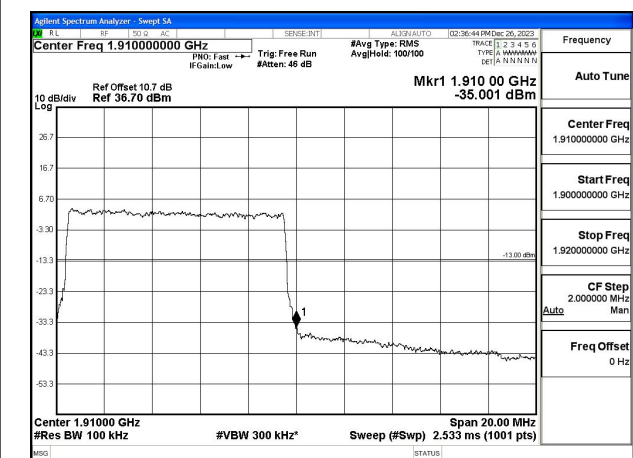


Fig.16

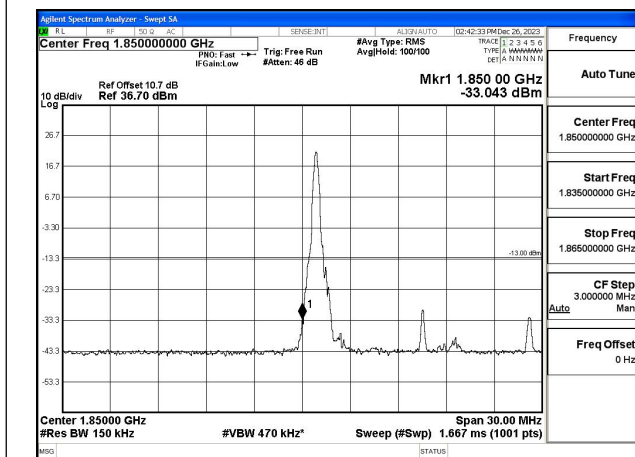


Fig.17

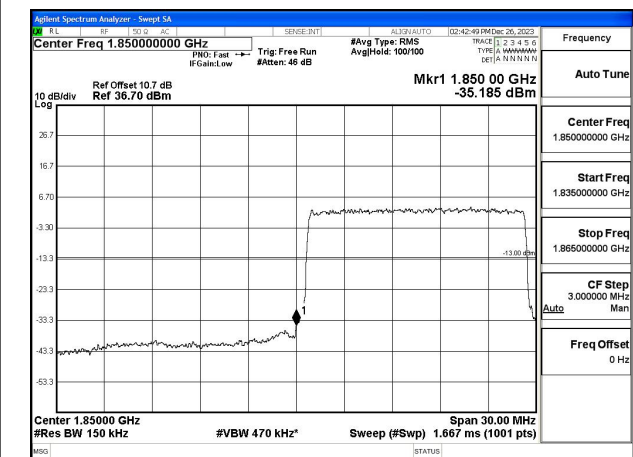


Fig.18

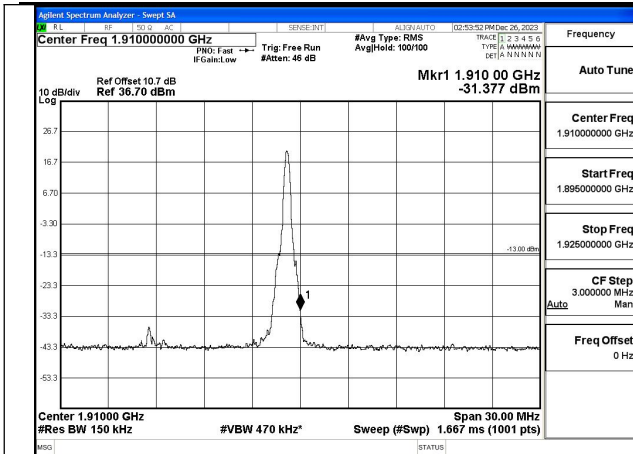


Fig.19

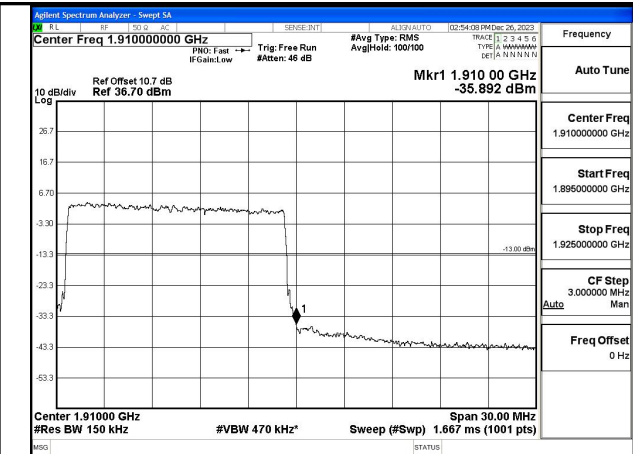


Fig.20

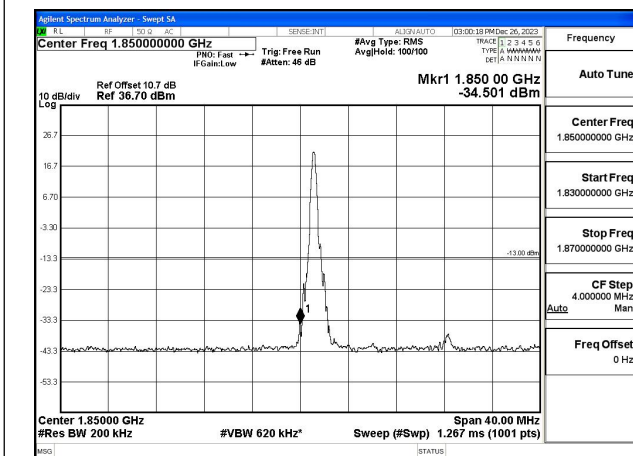


Fig.21

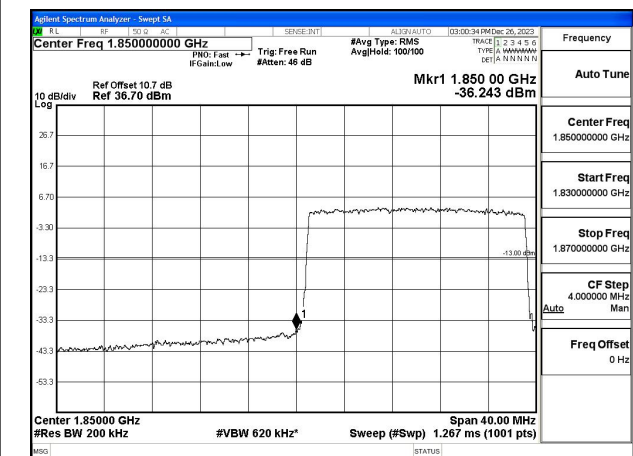


Fig.22

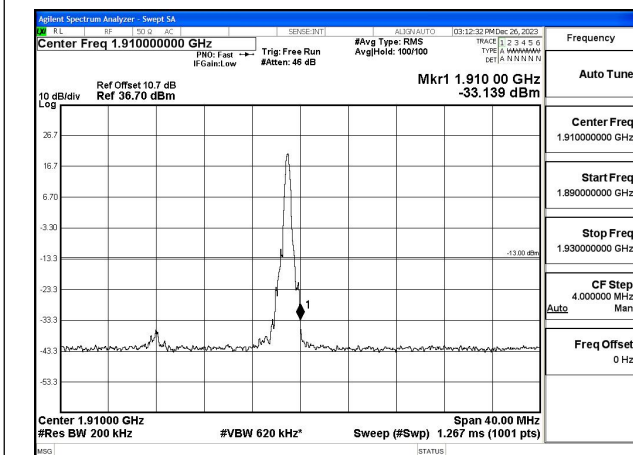


Fig.23

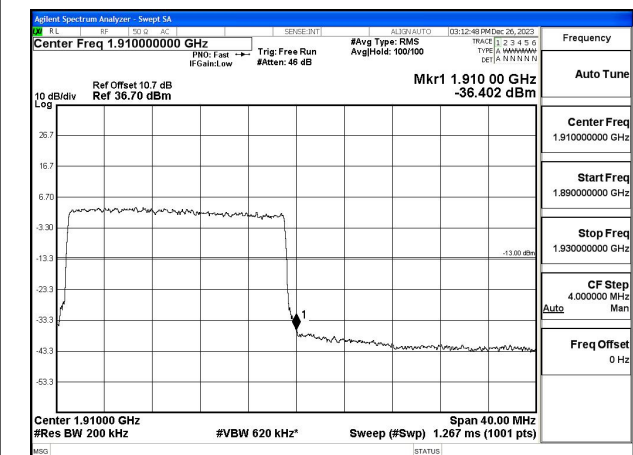


Fig.24

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 2 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.008	-0.001	-0.001	-0.002	-0.001	-0.003
0	NV	0.006	-0.001	0.000	-0.001	-0.001	-0.003
+10	NV	-0.001	-0.001	-0.001	0.001	-0.001	-0.004
+20	NV	-0.006	-0.001	-0.001	-0.001	-0.001	-0.003
+30	NV	-0.004	-0.001	-0.001	-0.001	-0.002	-0.004
+40	NV	0.004	-0.001	-0.002	-0.002	-0.001	-0.003
+55	NV	0.005	-0.001	-0.002	0.000	-0.002	-0.005
+20	LV	-0.003	0.001	-0.001	-0.001	-0.002	-0.003
+20	HV	-0.003	-0.002	0.000	0.000	-0.001	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band 2 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.007	-0.001	0.000	-0.004	-0.002	-0.003
0	NV	0.001	0.000	-0.001	-0.004	-0.003	-0.003
+10	NV	-0.009	-0.001	-0.001	0.002	-0.003	0.003
+20	NV	0.007	0.001	0.001	-0.003	-0.003	-0.004
+30	NV	-0.010	0.001	0.000	0.003	-0.003	-0.004
+40	NV	-0.008	0.000	-0.001	0.002	0.002	-0.004
+55	NV	-0.001	-0.001	-0.001	-0.003	-0.003	-0.003
+20	LV	-0.009	0.001	0.001	0.003	-0.004	-0.004
+20	HV	-0.009	-0.001	0.002	-0.003	-0.003	-0.003

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	1850.7	18607	1.4	1	0	22.45	17.65	0.058
QPSK	1850.7	18607	1.4	1	3	22.62	17.82	0.061
QPSK	1850.7	18607	1.4	1	5	22.49	17.69	0.059
QPSK	1850.7	18607	1.4	3	0	22.50	17.70	0.059
QPSK	1850.7	18607	1.4	3	1	22.59	17.79	0.060
QPSK	1850.7	18607	1.4	3	3	22.47	17.67	0.058
QPSK	1850.7	18607	1.4	6	0	21.57	16.77	0.048
QPSK	1880	18900	1.4	1	0	22.78	17.98	0.063
QPSK	1880	18900	1.4	1	3	22.75	17.95	0.062
QPSK	1880	18900	1.4	1	5	22.66	17.86	0.061
QPSK	1880	18900	1.4	3	0	22.72	17.92	0.062
QPSK	1880	18900	1.4	3	1	22.66	17.86	0.061
QPSK	1880	18900	1.4	3	3	22.65	17.85	0.061
QPSK	1880	18900	1.4	6	0	21.65	16.85	0.048
QPSK	1909.3	19193	1.4	1	0	22.38	17.58	0.057
QPSK	1909.3	19193	1.4	1	3	22.52	17.72	0.059
QPSK	1909.3	19193	1.4	1	5	22.34	17.54	0.057
QPSK	1909.3	19193	1.4	3	0	22.40	17.60	0.058
QPSK	1909.3	19193	1.4	3	1	22.39	17.59	0.057
QPSK	1909.3	19193	1.4	3	3	22.35	17.55	0.057
QPSK	1909.3	19193	1.4	6	0	21.47	16.67	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1850.7	18607	1.4	1	0	21.62	16.82	0.048
16QAM	1850.7	18607	1.4	1	3	21.62	16.82	0.048
16QAM	1850.7	18607	1.4	1	5	21.52	16.72	0.047
16QAM	1850.7	18607	1.4	3	0	21.68	16.88	0.049
16QAM	1850.7	18607	1.4	3	1	21.89	17.09	0.051
16QAM	1850.7	18607	1.4	3	3	21.47	16.67	0.046
16QAM	1850.7	18607	1.4	6	0	20.59	15.79	0.038
16QAM	1880	18900	1.4	1	0	22.01	17.21	0.053
16QAM	1880	18900	1.4	1	3	22.15	17.35	0.054
16QAM	1880	18900	1.4	1	5	21.97	17.17	0.052
16QAM	1880	18900	1.4	3	0	21.73	16.93	0.049
16QAM	1880	18900	1.4	3	1	21.71	16.91	0.049
16QAM	1880	18900	1.4	3	3	21.67	16.87	0.049
16QAM	1880	18900	1.4	6	0	20.74	15.94	0.039
16QAM	1909.3	19193	1.4	1	0	21.78	16.98	0.050
16QAM	1909.3	19193	1.4	1	3	21.67	16.87	0.049
16QAM	1909.3	19193	1.4	1	5	21.74	16.94	0.049
16QAM	1909.3	19193	1.4	3	0	21.36	16.56	0.045
16QAM	1909.3	19193	1.4	3	1	21.44	16.64	0.046
16QAM	1909.3	19193	1.4	3	3	21.17	16.37	0.043
16QAM	1909.3	19193	1.4	6	0	20.56	15.76	0.038
64QAM	1850.7	18607	1.4	1	0	21.27	16.47	0.044
64QAM	1850.7	18607	1.4	1	3	21.26	16.46	0.044
64QAM	1850.7	18607	1.4	1	5	21.19	16.39	0.044
64QAM	1850.7	18607	1.4	3	0	20.97	16.17	0.041
64QAM	1850.7	18607	1.4	3	1	20.95	16.15	0.041
64QAM	1850.7	18607	1.4	3	3	20.91	16.11	0.041
64QAM	1850.7	18607	1.4	6	0	19.50	14.70	0.030
64QAM	1880	18900	1.4	1	0	20.95	16.15	0.041
64QAM	1880	18900	1.4	1	3	20.94	16.14	0.041
64QAM	1880	18900	1.4	1	5	20.82	16.02	0.040
64QAM	1880	18900	1.4	3	0	20.87	16.07	0.040
64QAM	1880	18900	1.4	3	1	20.88	16.08	0.041
64QAM	1880	18900	1.4	3	3	20.77	15.97	0.040
64QAM	1880	18900	1.4	6	0	19.99	15.19	0.033
64QAM	1909.3	19193	1.4	1	0	20.75	15.95	0.039
64QAM	1909.3	19193	1.4	1	3	20.69	15.89	0.039
64QAM	1909.3	19193	1.4	1	5	20.74	15.94	0.039
64QAM	1909.3	19193	1.4	3	0	20.92	16.12	0.041
64QAM	1909.3	19193	1.4	3	1	20.76	15.96	0.039
64QAM	1909.3	19193	1.4	3	3	20.73	15.93	0.039
64QAM	1909.3	19193	1.4	6	0	19.41	14.61	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1851.5	18615	3	1	0	22.65	17.85	0.061
QPSK	1851.5	18615	3	1	8	22.62	17.82	0.061
QPSK	1851.5	18615	3	1	14	22.63	17.83	0.061
QPSK	1851.5	18615	3	8	0	21.68	16.88	0.049
QPSK	1851.5	18615	3	8	4	21.68	16.88	0.049
QPSK	1851.5	18615	3	8	7	21.64	16.84	0.048
QPSK	1851.5	18615	3	15	0	21.59	16.79	0.048
QPSK	1880	18900	3	1	0	22.82	18.02	0.063
QPSK	1880	18900	3	1	8	22.85	18.05	0.064
QPSK	1880	18900	3	1	14	22.67	17.87	0.061
QPSK	1880	18900	3	8	0	21.88	17.08	0.051
QPSK	1880	18900	3	8	4	21.77	16.97	0.050
QPSK	1880	18900	3	8	7	21.77	16.97	0.050
QPSK	1880	18900	3	15	0	21.80	17.00	0.050
QPSK	1908.5	19185	3	1	0	22.59	17.79	0.060
QPSK	1908.5	19185	3	1	8	22.60	17.80	0.060
QPSK	1908.5	19185	3	1	14	22.35	17.55	0.057
QPSK	1908.5	19185	3	8	0	21.52	16.72	0.047
QPSK	1908.5	19185	3	8	4	21.51	16.71	0.047
QPSK	1908.5	19185	3	8	7	21.41	16.61	0.046
QPSK	1908.5	19185	3	15	0	21.46	16.66	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1851.5	18615	3	1	0	22.00	17.20	0.052
16QAM	1851.5	18615	3	1	8	22.36	17.56	0.057
16QAM	1851.5	18615	3	1	14	22.28	17.48	0.056
16QAM	1851.5	18615	3	8	0	20.86	16.06	0.040
16QAM	1851.5	18615	3	8	4	20.77	15.97	0.040
16QAM	1851.5	18615	3	8	7	20.64	15.84	0.038
16QAM	1851.5	18615	3	15	0	20.70	15.90	0.039
16QAM	1880	18900	3	1	0	22.20	17.40	0.055
16QAM	1880	18900	3	1	8	22.10	17.30	0.054
16QAM	1880	18900	3	1	14	21.81	17.01	0.050
16QAM	1880	18900	3	8	0	20.85	16.05	0.040
16QAM	1880	18900	3	8	4	20.88	16.08	0.041
16QAM	1880	18900	3	8	7	20.78	15.98	0.040
16QAM	1880	18900	3	15	0	20.80	16.00	0.040
16QAM	1908.5	19185	3	1	0	21.86	17.06	0.051
16QAM	1908.5	19185	3	1	8	21.83	17.03	0.050
16QAM	1908.5	19185	3	1	14	21.78	16.98	0.050
16QAM	1908.5	19185	3	8	0	20.55	15.75	0.038
16QAM	1908.5	19185	3	8	4	20.55	15.75	0.038
16QAM	1908.5	19185	3	8	7	20.38	15.58	0.036
16QAM	1908.5	19185	3	15	0	20.46	15.66	0.037
64QAM	1851.5	18615	3	1	0	21.26	16.46	0.044
64QAM	1851.5	18615	3	1	8	21.26	16.46	0.044
64QAM	1851.5	18615	3	1	14	21.10	16.30	0.043
64QAM	1851.5	18615	3	8	0	19.81	15.01	0.032
64QAM	1851.5	18615	3	8	4	19.85	15.05	0.032
64QAM	1851.5	18615	3	8	7	19.61	14.81	0.030
64QAM	1851.5	18615	3	15	0	19.57	14.77	0.030
64QAM	1880	18900	3	1	0	20.92	16.12	0.041
64QAM	1880	18900	3	1	8	20.96	16.16	0.041
64QAM	1880	18900	3	1	14	20.82	16.02	0.040
64QAM	1880	18900	3	8	0	19.96	15.16	0.033
64QAM	1880	18900	3	8	4	19.81	15.01	0.032
64QAM	1880	18900	3	8	7	19.81	15.01	0.032
64QAM	1880	18900	3	15	0	19.96	15.16	0.033
64QAM	1908.5	19185	3	1	0	20.95	16.15	0.041
64QAM	1908.5	19185	3	1	8	20.83	16.03	0.040
64QAM	1908.5	19185	3	1	14	20.83	16.03	0.040
64QAM	1908.5	19185	3	8	0	19.48	14.68	0.029
64QAM	1908.5	19185	3	8	4	19.52	14.72	0.030
64QAM	1908.5	19185	3	8	7	19.36	14.56	0.029
64QAM	1908.5	19185	3	15	0	19.49	14.69	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1852.5	18625	5	1	0	22.60	17.80	0.060
QPSK	1852.5	18625	5	1	12	22.66	17.86	0.061
QPSK	1852.5	18625	5	1	24	22.50	17.70	0.059
QPSK	1852.5	18625	5	12	0	21.68	16.88	0.049
QPSK	1852.5	18625	5	12	7	21.66	16.86	0.049
QPSK	1852.5	18625	5	12	13	21.57	16.77	0.048
QPSK	1852.5	18625	5	25	0	21.68	16.88	0.049
QPSK	1880	18900	5	1	0	22.63	17.83	0.061
QPSK	1880	18900	5	1	12	22.69	17.89	0.062
QPSK	1880	18900	5	1	24	22.55	17.75	0.060
QPSK	1880	18900	5	12	0	21.88	17.08	0.051
QPSK	1880	18900	5	12	7	21.78	16.98	0.050
QPSK	1880	18900	5	12	13	21.58	16.78	0.048
QPSK	1880	18900	5	25	0	21.75	16.95	0.050
QPSK	1907.5	19175	5	1	0	22.55	17.75	0.060
QPSK	1907.5	19175	5	1	12	22.40	17.60	0.058
QPSK	1907.5	19175	5	1	24	22.43	17.63	0.058
QPSK	1907.5	19175	5	12	0	21.56	16.76	0.047
QPSK	1907.5	19175	5	12	7	21.55	16.75	0.047
QPSK	1907.5	19175	5	12	13	21.46	16.66	0.046
QPSK	1907.5	19175	5	25	0	21.50	16.70	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1852.5	18625	5	1	0	21.82	17.02	0.050
16QAM	1852.5	18625	5	1	12	21.72	16.92	0.049
16QAM	1852.5	18625	5	1	24	21.83	17.03	0.050
16QAM	1852.5	18625	5	12	0	20.68	15.88	0.039
16QAM	1852.5	18625	5	12	7	20.66	15.86	0.039
16QAM	1852.5	18625	5	12	13	20.45	15.65	0.037
16QAM	1852.5	18625	5	25	0	20.62	15.82	0.038
16QAM	1880	18900	5	1	0	22.27	17.47	0.056
16QAM	1880	18900	5	1	12	22.16	17.36	0.054
16QAM	1880	18900	5	1	24	22.15	17.35	0.054
16QAM	1880	18900	5	12	0	20.83	16.03	0.040
16QAM	1880	18900	5	12	7	20.85	16.05	0.040
16QAM	1880	18900	5	12	13	20.60	15.80	0.038
16QAM	1880	18900	5	25	0	20.74	15.94	0.039
16QAM	1907.5	19175	5	1	0	21.87	17.07	0.051
16QAM	1907.5	19175	5	1	12	21.75	16.95	0.050
16QAM	1907.5	19175	5	1	24	21.72	16.92	0.049
16QAM	1907.5	19175	5	12	0	20.45	15.65	0.037
16QAM	1907.5	19175	5	12	7	20.39	15.59	0.036
16QAM	1907.5	19175	5	12	13	20.46	15.66	0.037
16QAM	1907.5	19175	5	25	0	20.49	15.69	0.037
64QAM	1852.5	18625	5	1	0	20.74	15.94	0.039
64QAM	1852.5	18625	5	1	12	20.95	16.15	0.041
64QAM	1852.5	18625	5	1	24	20.75	15.95	0.039
64QAM	1852.5	18625	5	12	0	19.81	15.01	0.032
64QAM	1852.5	18625	5	12	7	19.71	14.91	0.031
64QAM	1852.5	18625	5	12	13	19.64	14.84	0.030
64QAM	1852.5	18625	5	25	0	19.57	14.77	0.030
64QAM	1880	18900	5	1	0	21.36	16.56	0.045
64QAM	1880	18900	5	1	12	21.16	16.36	0.043
64QAM	1880	18900	5	1	24	21.04	16.24	0.042
64QAM	1880	18900	5	12	0	19.83	15.03	0.032
64QAM	1880	18900	5	12	7	19.78	14.98	0.031
64QAM	1880	18900	5	12	13	19.67	14.87	0.031
64QAM	1880	18900	5	25	0	19.74	14.94	0.031
64QAM	1907.5	19175	5	1	0	20.79	15.99	0.040
64QAM	1907.5	19175	5	1	12	20.60	15.80	0.038
64QAM	1907.5	19175	5	1	24	20.61	15.81	0.038
64QAM	1907.5	19175	5	12	0	19.58	14.78	0.030
64QAM	1907.5	19175	5	12	7	19.53	14.73	0.030
64QAM	1907.5	19175	5	12	13	19.46	14.66	0.029
64QAM	1907.5	19175	5	25	0	19.62	14.82	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1855	18650	10	1	0	22.43	17.63	0.058
QPSK	1855	18650	10	1	25	22.39	17.59	0.057
QPSK	1855	18650	10	1	49	22.47	17.67	0.058
QPSK	1855	18650	10	25	0	21.55	16.75	0.047
QPSK	1855	18650	10	25	12	21.48	16.68	0.047
QPSK	1855	18650	10	25	25	21.45	16.65	0.046
QPSK	1855	18650	10	50	0	21.58	16.78	0.048
QPSK	1880	18900	10	1	0	22.70	17.90	0.062
QPSK	1880	18900	10	1	25	22.63	17.83	0.061
QPSK	1880	18900	10	1	49	22.53	17.73	0.059
QPSK	1880	18900	10	25	0	21.74	16.94	0.049
QPSK	1880	18900	10	25	12	21.80	17.00	0.050
QPSK	1880	18900	10	25	25	21.54	16.74	0.047
QPSK	1880	18900	10	50	0	21.72	16.92	0.049
QPSK	1905	19150	10	1	0	22.44	17.64	0.058
QPSK	1905	19150	10	1	25	22.40	17.60	0.058
QPSK	1905	19150	10	1	49	22.47	17.67	0.058
QPSK	1905	19150	10	25	0	21.45	16.65	0.046
QPSK	1905	19150	10	25	12	21.46	16.66	0.046
QPSK	1905	19150	10	25	25	21.39	16.59	0.046
QPSK	1905	19150	10	50	0	21.45	16.65	0.046

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1855	18650	10	1	0	22.23	17.43	0.055
16QAM	1855	18650	10	1	25	22.22	17.42	0.055
16QAM	1855	18650	10	1	49	22.26	17.46	0.056
16QAM	1855	18650	10	25	0	20.68	15.88	0.039
16QAM	1855	18650	10	25	12	20.59	15.79	0.038
16QAM	1855	18650	10	25	25	20.51	15.71	0.037
16QAM	1855	18650	10	50	0	20.50	15.70	0.037
16QAM	1880	18900	10	1	0	21.79	16.99	0.050
16QAM	1880	18900	10	1	25	21.86	17.06	0.051
16QAM	1880	18900	10	1	49	21.71	16.91	0.049
16QAM	1880	18900	10	25	0	20.89	16.09	0.041
16QAM	1880	18900	10	25	12	20.69	15.89	0.039
16QAM	1880	18900	10	25	25	20.69	15.89	0.039
16QAM	1880	18900	10	50	0	20.76	15.96	0.039
16QAM	1905	19150	10	1	0	21.70	16.90	0.049
16QAM	1905	19150	10	1	25	21.57	16.77	0.048
16QAM	1905	19150	10	1	49	21.63	16.83	0.048
16QAM	1905	19150	10	25	0	20.49	15.69	0.037
16QAM	1905	19150	10	25	12	20.44	15.64	0.037
16QAM	1905	19150	10	25	25	20.38	15.58	0.036
16QAM	1905	19150	10	50	0	20.42	15.62	0.036
64QAM	1855	18650	10	1	0	20.92	16.12	0.041
64QAM	1855	18650	10	1	25	21.02	16.22	0.042
64QAM	1855	18650	10	1	49	20.98	16.18	0.041
64QAM	1855	18650	10	25	0	19.64	14.84	0.030
64QAM	1855	18650	10	25	12	19.54	14.74	0.030
64QAM	1855	18650	10	25	25	19.53	14.73	0.030
64QAM	1855	18650	10	50	0	19.55	14.75	0.030
64QAM	1880	18900	10	1	0	20.97	16.17	0.041
64QAM	1880	18900	10	1	25	20.85	16.05	0.040
64QAM	1880	18900	10	1	49	20.53	15.73	0.037
64QAM	1880	18900	10	25	0	19.89	15.09	0.032
64QAM	1880	18900	10	25	12	19.84	15.04	0.032
64QAM	1880	18900	10	25	25	19.63	14.83	0.030
64QAM	1880	18900	10	50	0	19.80	15.00	0.032
64QAM	1905	19150	10	1	0	20.85	16.05	0.040
64QAM	1905	19150	10	1	25	20.72	15.92	0.039
64QAM	1905	19150	10	1	49	20.52	15.72	0.037
64QAM	1905	19150	10	25	0	19.75	14.95	0.031
64QAM	1905	19150	10	25	12	19.67	14.87	0.031
64QAM	1905	19150	10	25	25	19.44	14.64	0.029
64QAM	1905	19150	10	50	0	19.42	14.62	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1857.5	18675	15	1	0	22.46	17.66	0.058
QPSK	1857.5	18675	15	1	37	22.37	17.57	0.057
QPSK	1857.5	18675	15	1	74	22.45	17.65	0.058
QPSK	1857.5	18675	15	36	0	21.27	16.47	0.044
QPSK	1857.5	18675	15	36	29	21.41	16.61	0.046
QPSK	1857.5	18675	15	36	30	21.40	16.60	0.046
QPSK	1857.5	18675	15	75	0	21.41	16.61	0.046
QPSK	1880	18900	15	1	0	22.46	17.66	0.058
QPSK	1880	18900	15	1	37	22.48	17.68	0.059
QPSK	1880	18900	15	1	74	22.37	17.57	0.057
QPSK	1880	18900	15	36	0	21.58	16.78	0.048
QPSK	1880	18900	15	36	29	21.44	16.64	0.046
QPSK	1880	18900	15	36	30	21.44	16.64	0.046
QPSK	1880	18900	15	75	0	21.55	16.75	0.047
QPSK	1902.5	19125	15	1	0	22.25	17.45	0.056
QPSK	1902.5	19125	15	1	37	22.05	17.25	0.053
QPSK	1902.5	19125	15	1	74	22.04	17.24	0.053
QPSK	1902.5	19125	15	36	0	21.33	16.53	0.045
QPSK	1902.5	19125	15	36	29	21.32	16.52	0.045
QPSK	1902.5	19125	15	36	30	21.28	16.48	0.044
QPSK	1902.5	19125	15	75	0	21.33	16.53	0.045

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1857.5	18675	15	1	0	22.05	17.25	0.053
16QAM	1857.5	18675	15	1	37	22.04	17.24	0.053
16QAM	1857.5	18675	15	1	74	22.05	17.25	0.053
16QAM	1857.5	18675	15	36	0	20.49	15.69	0.037
16QAM	1857.5	18675	15	36	29	20.45	15.65	0.037
16QAM	1857.5	18675	15	36	30	20.43	15.63	0.037
16QAM	1857.5	18675	15	75	0	20.43	15.63	0.037
16QAM	1880	18900	15	1	0	21.76	16.96	0.050
16QAM	1880	18900	15	1	37	21.75	16.95	0.050
16QAM	1880	18900	15	1	74	21.65	16.85	0.048
16QAM	1880	18900	15	36	0	20.56	15.76	0.038
16QAM	1880	18900	15	36	29	20.44	15.64	0.037
16QAM	1880	18900	15	36	30	20.49	15.69	0.037
16QAM	1880	18900	15	75	0	20.52	15.72	0.037
16QAM	1902.5	19125	15	1	0	21.73	16.93	0.049
16QAM	1902.5	19125	15	1	37	21.61	16.81	0.048
16QAM	1902.5	19125	15	1	74	21.69	16.89	0.049
16QAM	1902.5	19125	15	36	0	20.44	15.64	0.037
16QAM	1902.5	19125	15	36	29	20.28	15.48	0.035
16QAM	1902.5	19125	15	36	30	20.28	15.48	0.035
16QAM	1902.5	19125	15	75	0	20.30	15.50	0.035
64QAM	1857.5	18675	15	1	0	20.80	16.00	0.040
64QAM	1857.5	18675	15	1	37	20.86	16.06	0.040
64QAM	1857.5	18675	15	1	74	20.80	16.00	0.040
64QAM	1857.5	18675	15	36	0	19.43	14.63	0.029
64QAM	1857.5	18675	15	36	29	19.40	14.60	0.029
64QAM	1857.5	18675	15	36	30	19.41	14.61	0.029
64QAM	1857.5	18675	15	75	0	19.41	14.61	0.029
64QAM	1880	18900	15	1	0	20.56	15.76	0.038
64QAM	1880	18900	15	1	37	20.61	15.81	0.038
64QAM	1880	18900	15	1	74	20.48	15.68	0.037
64QAM	1880	18900	15	36	0	19.71	14.91	0.031
64QAM	1880	18900	15	36	29	19.53	14.73	0.030
64QAM	1880	18900	15	36	30	19.61	14.81	0.030
64QAM	1880	18900	15	75	0	19.61	14.81	0.030
64QAM	1902.5	19125	15	1	0	20.83	16.03	0.040
64QAM	1902.5	19125	15	1	37	20.85	16.05	0.040
64QAM	1902.5	19125	15	1	74	20.59	15.79	0.038
64QAM	1902.5	19125	15	36	0	19.34	14.54	0.028
64QAM	1902.5	19125	15	36	29	19.30	14.50	0.028
64QAM	1902.5	19125	15	36	30	19.31	14.51	0.028
64QAM	1902.5	19125	15	75	0	19.38	14.58	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	1860	18700	20	1	0	22.28	17.48	0.056
QPSK	1860	18700	20	1	49	22.29	17.49	0.056
QPSK	1860	18700	20	1	99	22.42	17.62	0.058
QPSK	1860	18700	20	50	0	21.41	16.61	0.046
QPSK	1860	18700	20	50	24	21.48	16.68	0.047
QPSK	1860	18700	20	50	50	21.43	16.63	0.046
QPSK	1860	18700	20	100	0	21.35	16.55	0.045
QPSK	1880	18900	20	1	0	22.50	17.70	0.059
QPSK	1880	18900	20	1	49	22.53	17.73	0.059
QPSK	1880	18900	20	1	99	22.56	17.76	0.060
QPSK	1880	18900	20	50	0	21.66	16.86	0.049
QPSK	1880	18900	20	50	24	21.72	16.92	0.049
QPSK	1880	18900	20	50	50	21.61	16.81	0.048
QPSK	1880	18900	20	100	0	21.71	16.91	0.049
QPSK	1900	19100	20	1	0	22.35	17.55	0.057
QPSK	1900	19100	20	1	49	22.41	17.61	0.058
QPSK	1900	19100	20	1	99	22.24	17.44	0.055
QPSK	1900	19100	20	50	0	21.47	16.67	0.046
QPSK	1900	19100	20	50	24	21.48	16.68	0.047
QPSK	1900	19100	20	50	50	21.38	16.58	0.045
QPSK	1900	19100	20	100	0	21.49	16.69	0.047

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	1860	18700	20	1	0	21.73	16.93	0.049
16QAM	1860	18700	20	1	49	21.82	17.02	0.050
16QAM	1860	18700	20	1	99	21.90	17.10	0.051
16QAM	1860	18700	20	50	0	20.43	15.63	0.037
16QAM	1860	18700	20	50	24	20.44	15.64	0.037
16QAM	1860	18700	20	50	50	20.50	15.70	0.037
16QAM	1860	18700	20	100	0	20.39	15.59	0.036
16QAM	1880	18900	20	1	0	21.94	17.14	0.052
16QAM	1880	18900	20	1	49	21.88	17.08	0.051
16QAM	1880	18900	20	1	99	21.69	16.89	0.049
16QAM	1880	18900	20	50	0	20.72	15.92	0.039
16QAM	1880	18900	20	50	24	20.71	15.91	0.039
16QAM	1880	18900	20	50	50	20.59	15.79	0.038
16QAM	1880	18900	20	100	0	20.68	15.88	0.039
16QAM	1900	19100	20	1	0	21.75	16.95	0.050
16QAM	1900	19100	20	1	49	21.76	16.96	0.050
16QAM	1900	19100	20	1	99	21.55	16.75	0.047
16QAM	1900	19100	20	50	0	20.49	15.69	0.037
16QAM	1900	19100	20	50	24	20.53	15.73	0.037
16QAM	1900	19100	20	50	50	20.43	15.63	0.037
16QAM	1900	19100	20	100	0	20.55	15.75	0.038
64QAM	1860	18700	20	1	0	20.62	15.82	0.038
64QAM	1860	18700	20	1	49	20.84	16.04	0.040
64QAM	1860	18700	20	1	99	20.76	15.96	0.039
64QAM	1860	18700	20	50	0	19.62	14.82	0.030
64QAM	1860	18700	20	50	24	19.59	14.79	0.030
64QAM	1860	18700	20	50	50	19.65	14.85	0.031
64QAM	1860	18700	20	100	0	19.55	14.75	0.030
64QAM	1880	18900	20	1	0	21.39	16.59	0.046
64QAM	1880	18900	20	1	49	21.37	16.57	0.045
64QAM	1880	18900	20	1	99	21.16	16.36	0.043
64QAM	1880	18900	20	50	0	19.64	14.84	0.030
64QAM	1880	18900	20	50	24	19.73	14.93	0.031
64QAM	1880	18900	20	50	50	19.61	14.81	0.030
64QAM	1880	18900	20	100	0	19.69	14.89	0.031
64QAM	1900	19100	20	1	0	20.69	15.89	0.039
64QAM	1900	19100	20	1	49	20.51	15.71	0.037
64QAM	1900	19100	20	1	99	20.48	15.68	0.037
64QAM	1900	19100	20	50	0	19.54	14.74	0.030
64QAM	1900	19100	20	50	24	19.48	14.68	0.029
64QAM	1900	19100	20	50	50	19.44	14.64	0.029
64QAM	1900	19100	20	100	0	19.48	14.68	0.029