

Fig.61

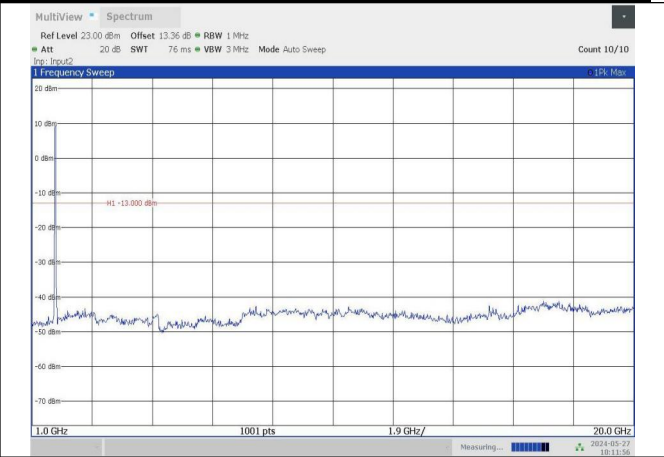


Fig.62

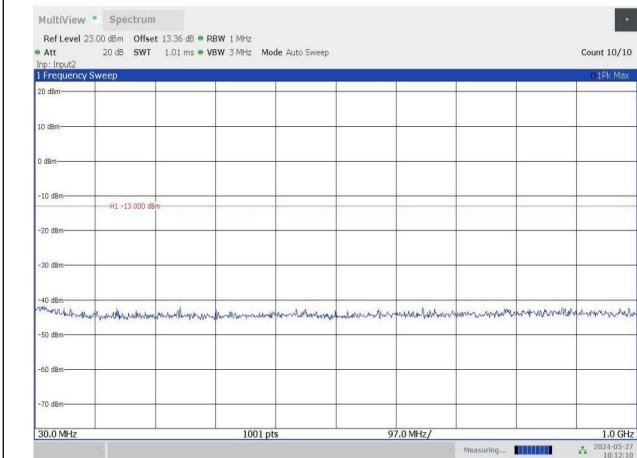


Fig.63

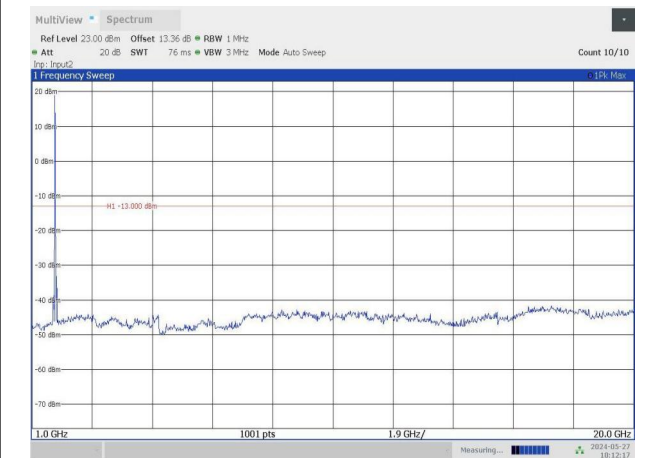


Fig.64

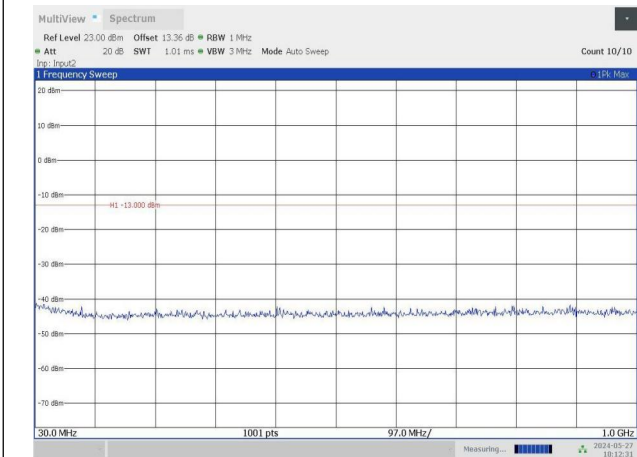


Fig.65

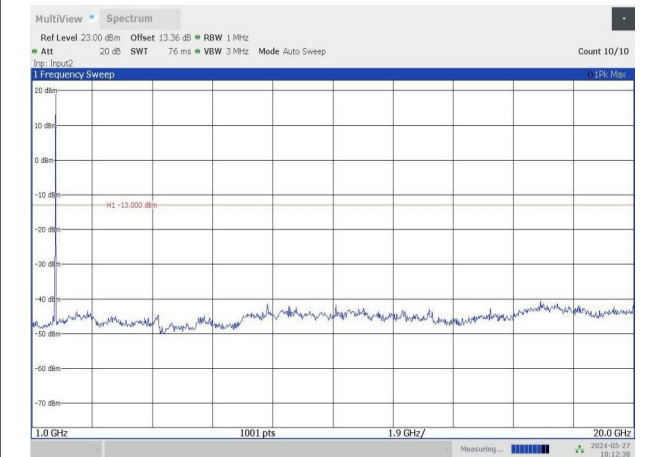


Fig.66

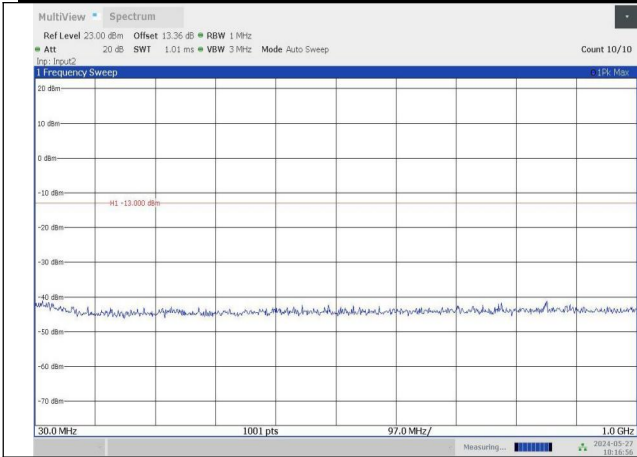


Fig.67

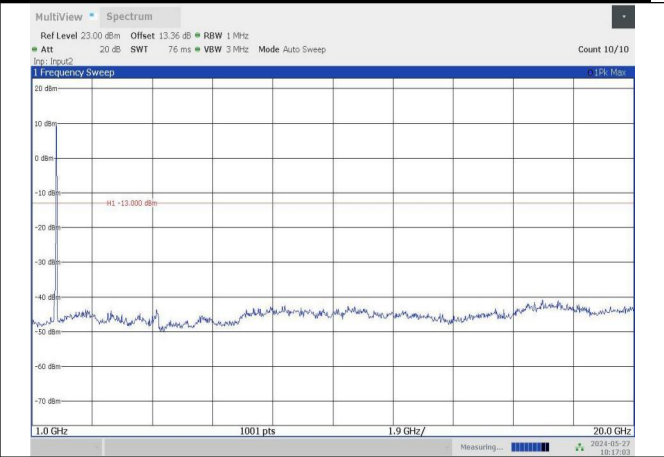


Fig.68

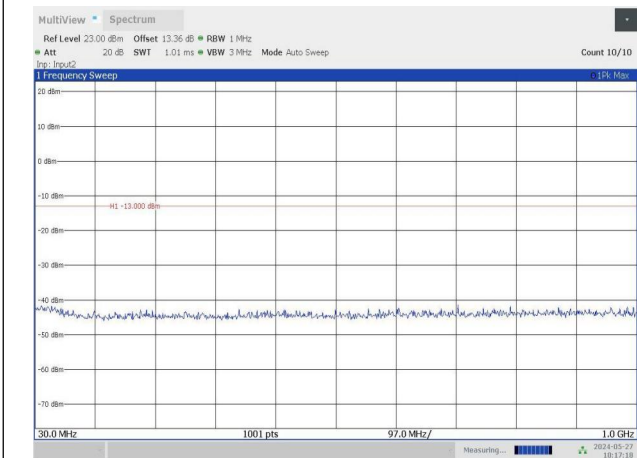


Fig.69

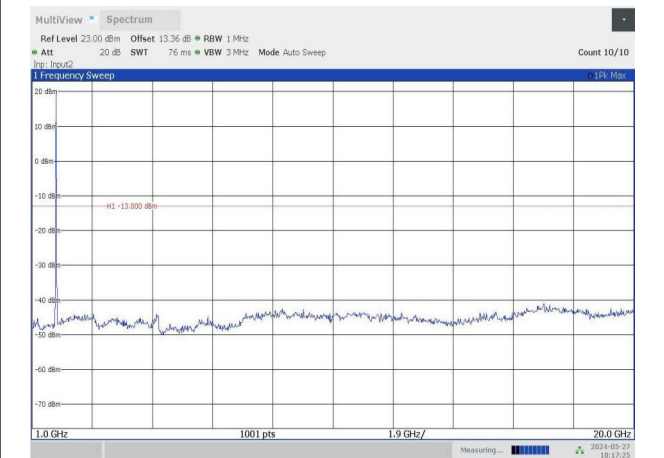


Fig.70



Fig.71

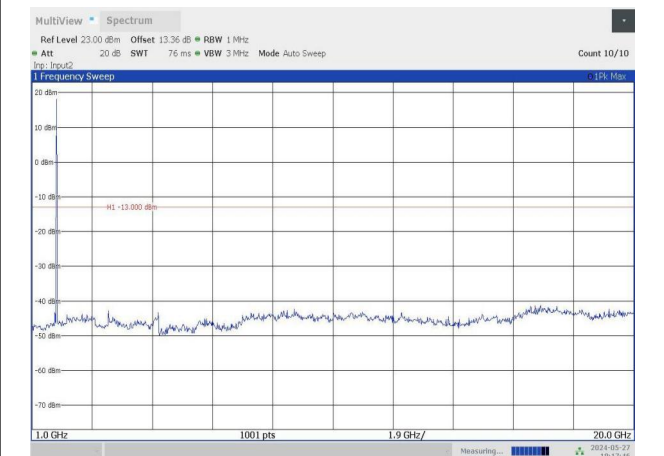


Fig.72

6 Band Edges Compliance

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Band Edges Plot
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	Fig.1
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	1	Fig.2
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	Fig.3
DFT-s-OFDM QPSK	1712.5	342500	5	1	1	Fig.4
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	12	6	Fig.5
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	23	Fig.6
DFT-s-OFDM QPSK	1777.5	355500	5	12	6	Fig.7
DFT-s-OFDM QPSK	1777.5	355500	5	1	23	Fig.8
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	Fig.9
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	1	Fig.10
DFT-s-OFDM QPSK	1715	343000	10	25	12	Fig.11
DFT-s-OFDM QPSK	1715	343000	10	1	1	Fig.12
DFT-s-OFDM PI/2 BPSK	1775	355000	10	25	12	Fig.13
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	50	Fig.14
DFT-s-OFDM QPSK	1775	355000	10	25	12	Fig.15
DFT-s-OFDM QPSK	1775	355000	10	1	50	Fig.16
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	Fig.17
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	1	Fig.18
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	Fig.19
DFT-s-OFDM QPSK	1717.5	343500	15	1	1	Fig.20
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	36	18	Fig.21
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	77	Fig.22
DFT-s-OFDM QPSK	1772.5	354500	15	36	18	Fig.23
DFT-s-OFDM QPSK	1772.5	354500	15	1	77	Fig.24
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	Fig.25
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	1	Fig.26
DFT-s-OFDM QPSK	1720	344000	20	50	25	Fig.27
DFT-s-OFDM QPSK	1720	344000	20	1	1	Fig.28
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	Fig.29
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	104	Fig.30
DFT-s-OFDM QPSK	1770	354000	20	50	25	Fig.31
DFT-s-OFDM QPSK	1770	354000	20	1	104	Fig.32

Test Plot:

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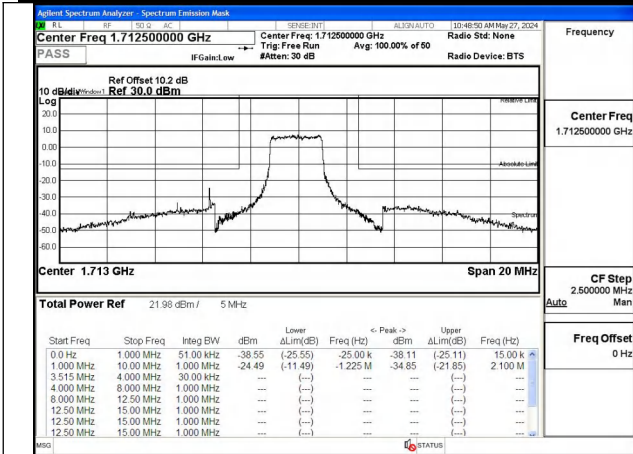


Fig.1

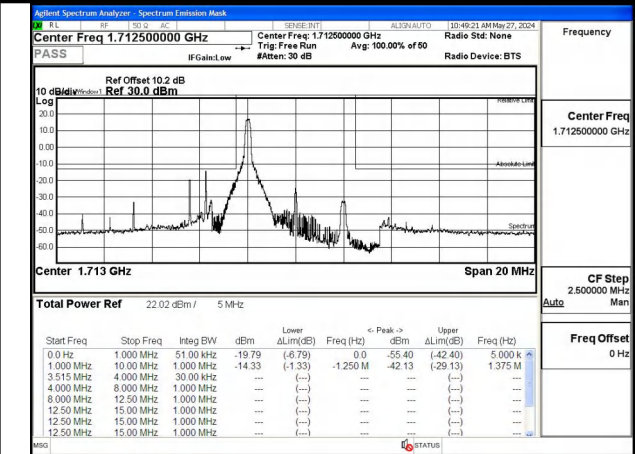


Fig.2

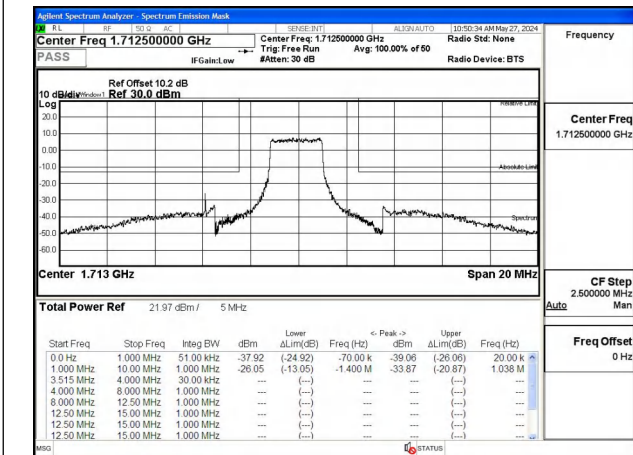


Fig.3



Fig.4

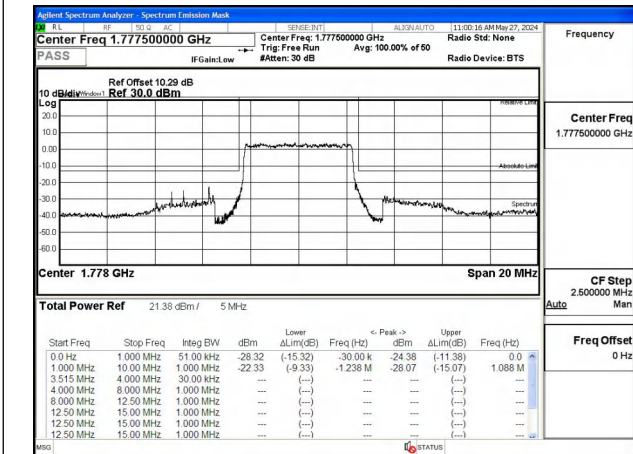


Fig.5

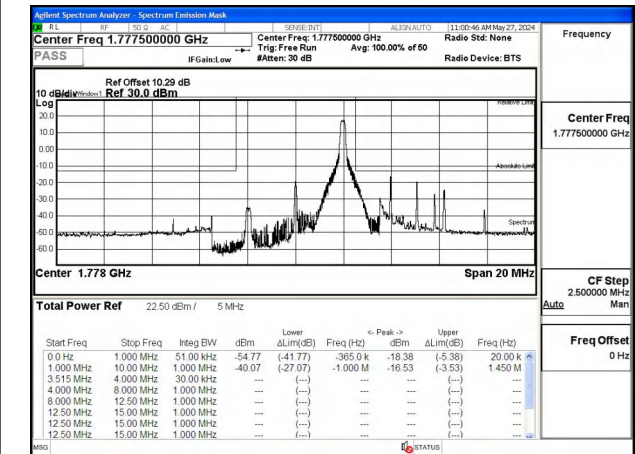


Fig.6

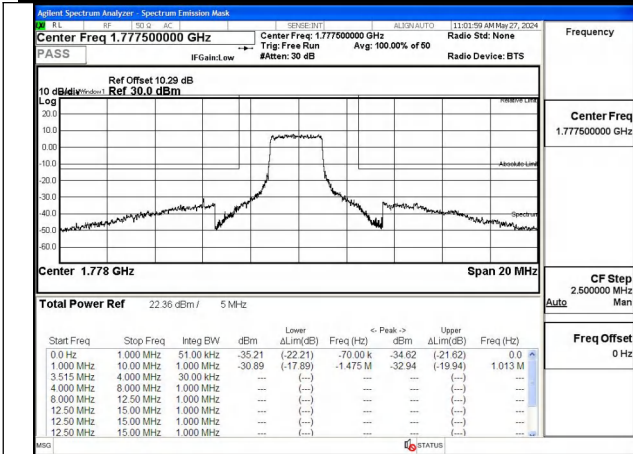


Fig.7

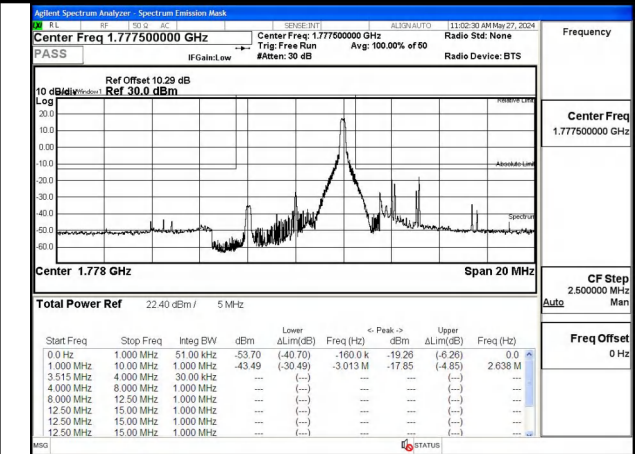


Fig.8



Fig.9



Fig.10

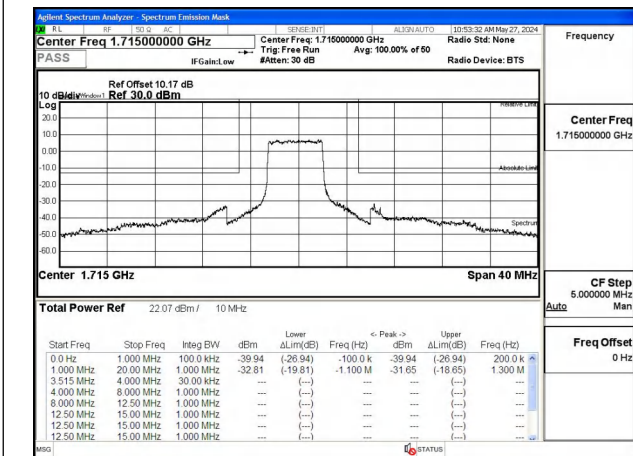


Fig.11

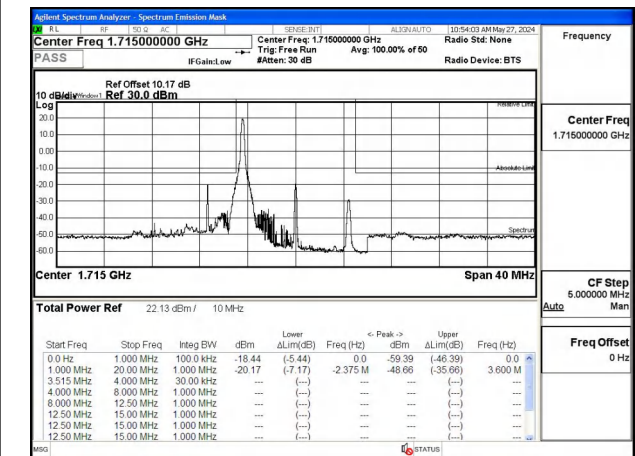


Fig.12

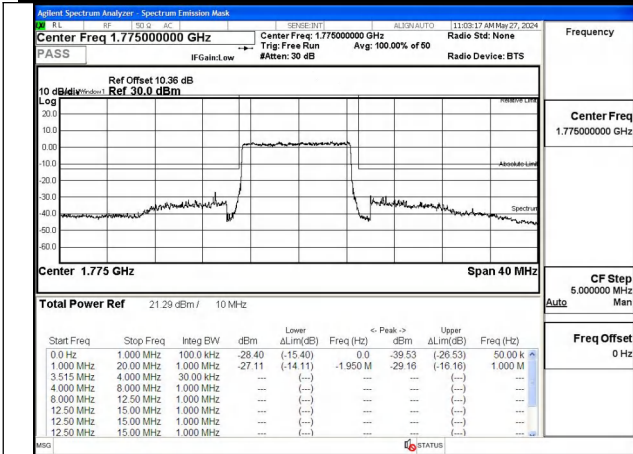


Fig. 13

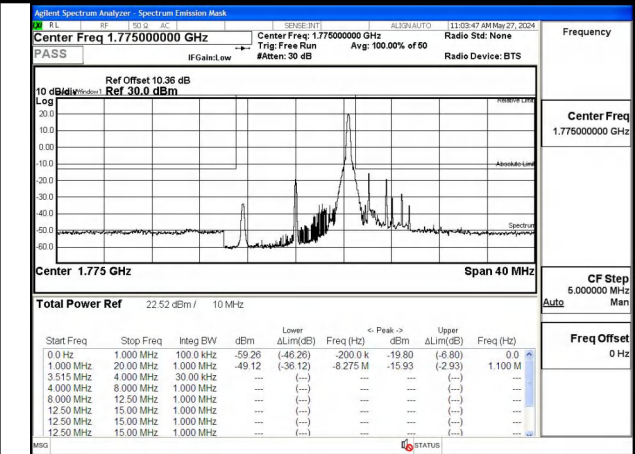


Fig. 14

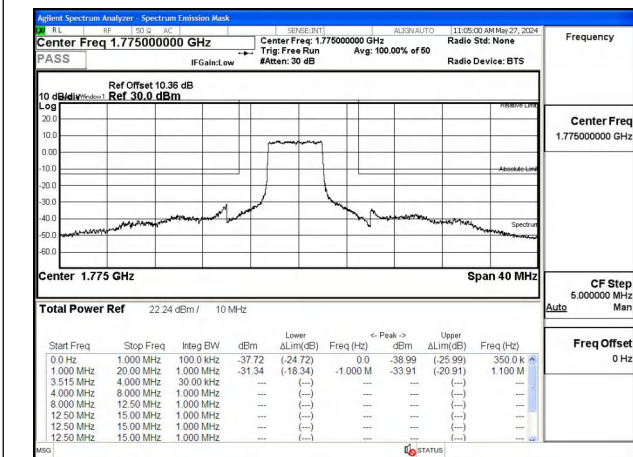


Fig. 15



Fig. 16

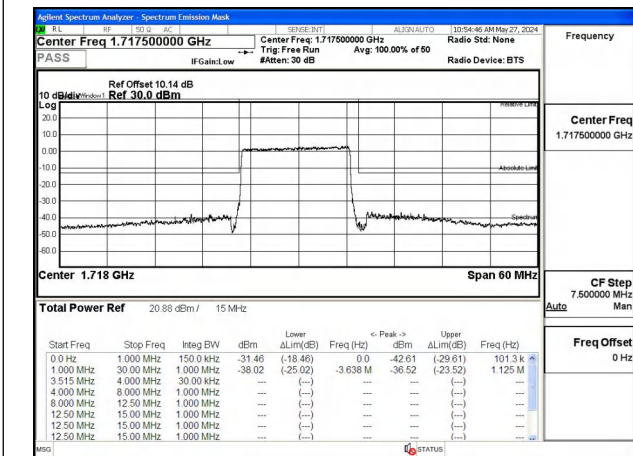


Fig. 17



Fig. 18

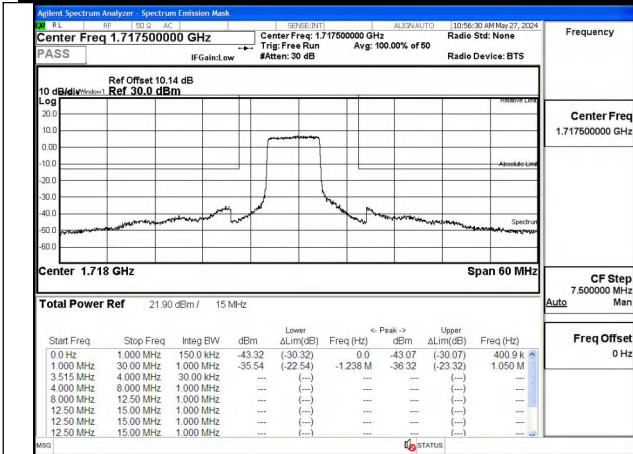


Fig.19



Fig.20



Fig.21



Fig.22

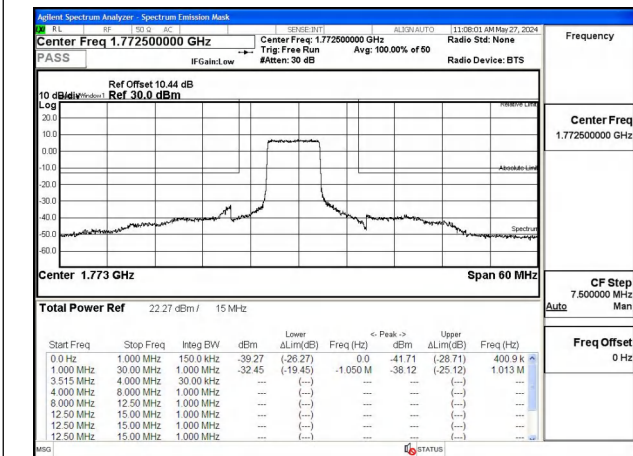


Fig.23



Fig.24

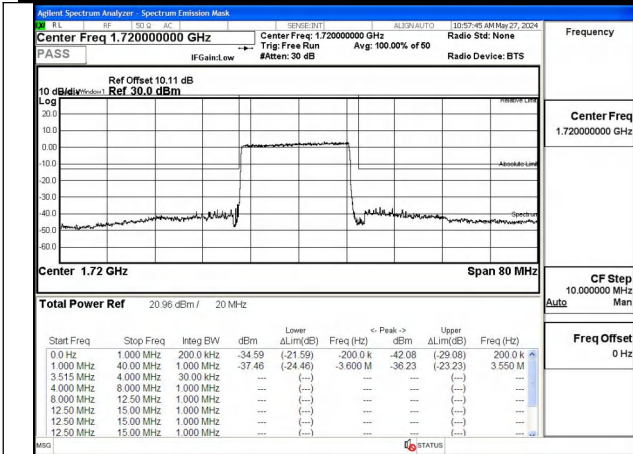


Fig.25

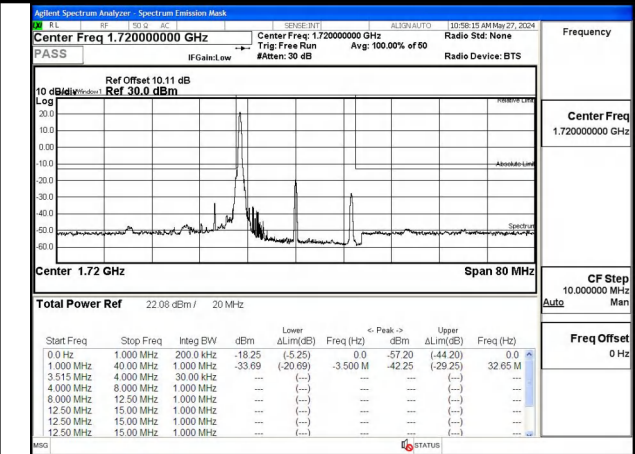


Fig.26

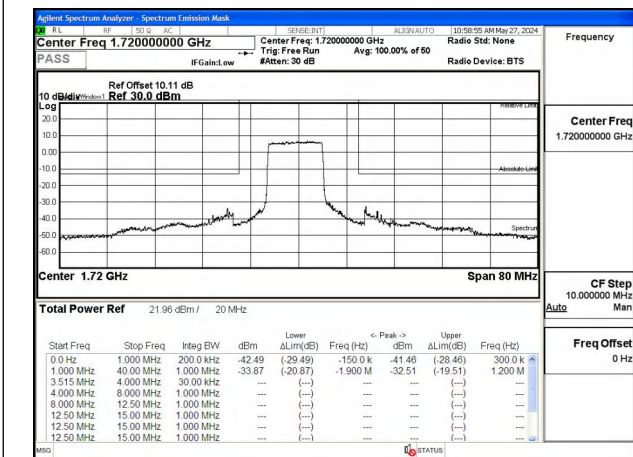


Fig.27



Fig.28

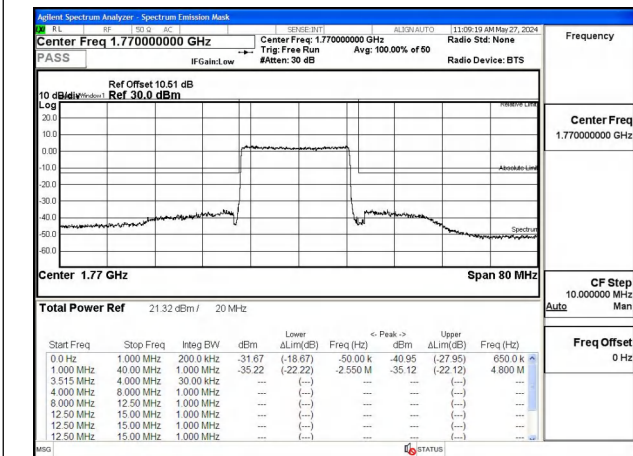


Fig.29



Fig.30

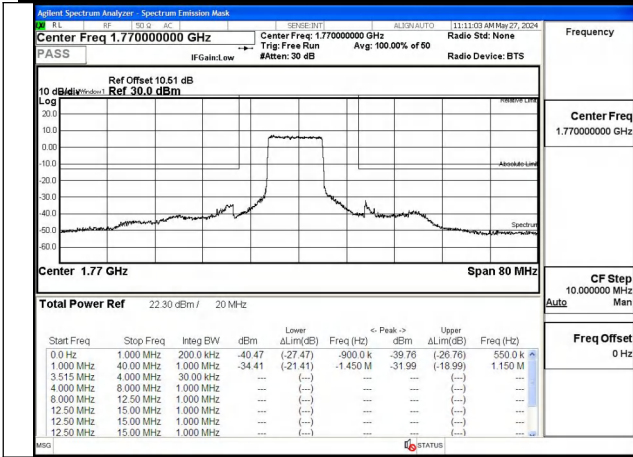


Fig.31

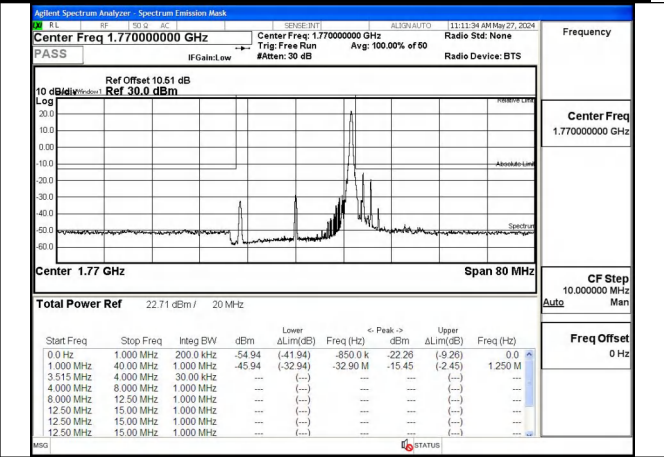


Fig.32

7 Frequency Stability

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Temperature (°C)	Voltage	Test Result (ppm)
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	-50	NV	0.0012
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	-20	NV	-0.0012
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	-10	NV	0.0023
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	0	NV	0
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	10	NV	-0.0018
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	20	NV	0.0041
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	30	NV	0.0047
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	40	NV	0.0029
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	50	NV	0.0023
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	55	NV	0.0012
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	20	LV	0.0041
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	20	HV	0
DFT-s-OFDM QPSK	1745	349000	5	25	0	-50	NV	0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	5	25	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	0	NV	0
DFT-s-OFDM QPSK	1745	349000	5	25	0	10	NV	0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	20	NV	0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	30	NV	0.0029
DFT-s-OFDM QPSK	1745	349000	5	25	0	40	NV	0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	50	NV	0.0017
DFT-s-OFDM QPSK	1745	349000	5	25	0	55	NV	0
DFT-s-OFDM QPSK	1745	349000	5	25	0	20	LV	0.0006
DFT-s-OFDM QPSK	1745	349000	5	25	0	20	HV	0.0006
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	-50	NV	-0.0017
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	0	NV	0.0023
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	10	NV	0.0006
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	20	NV	0
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	30	NV	-0.0023
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	40	NV	-0.0011
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	50	NV	0
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	55	NV	0
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	20	LV	0.0023
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	20	HV	-0.0023
DFT-s-OFDM QPSK	1715	343000	10	50	0	-50	NV	0.0012
DFT-s-OFDM QPSK	1715	343000	10	50	0	-20	NV	-0.0029
DFT-s-OFDM QPSK	1715	343000	10	50	0	-10	NV	0.0017
DFT-s-OFDM QPSK	1715	343000	10	50	0	0	NV	-0.0012
DFT-s-OFDM QPSK	1715	343000	10	50	0	10	NV	-0.0017
DFT-s-OFDM QPSK	1715	343000	10	50	0	20	NV	0
DFT-s-OFDM QPSK	1715	343000	10	50	0	30	NV	0.0023

DFT-s-OFDM QPSK	1715	343000	10	50	0	40	NV	0
DFT-s-OFDM QPSK	1715	343000	10	50	0	50	NV	0
DFT-s-OFDM QPSK	1715	343000	10	50	0	55	NV	0
DFT-s-OFDM QPSK	1715	343000	10	50	0	20	LV	0
DFT-s-OFDM QPSK	1715	343000	10	50	0	20	HV	-0.0006
DFT-s-OFDM QPSK	1745	349000	10	50	0	-50	NV	0
DFT-s-OFDM QPSK	1745	349000	10	50	0	-20	NV	-0.0029
DFT-s-OFDM QPSK	1745	349000	10	50	0	-10	NV	-0.0017
DFT-s-OFDM QPSK	1745	349000	10	50	0	0	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	10	50	0	10	NV	0
DFT-s-OFDM QPSK	1745	349000	10	50	0	20	NV	-0.0017
DFT-s-OFDM QPSK	1745	349000	10	50	0	30	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	10	50	0	40	NV	0.0017
DFT-s-OFDM QPSK	1745	349000	10	50	0	50	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	10	50	0	55	NV	0
DFT-s-OFDM QPSK	1745	349000	10	50	0	20	LV	-0.0011
DFT-s-OFDM QPSK	1745	349000	10	50	0	20	HV	-0.0011
DFT-s-OFDM QPSK	1775	355000	10	50	0	-50	NV	-0.0039
DFT-s-OFDM QPSK	1775	355000	10	50	0	-20	NV	-0.0028
DFT-s-OFDM QPSK	1775	355000	10	50	0	-10	NV	-0.0023
DFT-s-OFDM QPSK	1775	355000	10	50	0	0	NV	-0.0028
DFT-s-OFDM QPSK	1775	355000	10	50	0	10	NV	-0.0034
DFT-s-OFDM QPSK	1775	355000	10	50	0	20	NV	0.0006
DFT-s-OFDM QPSK	1775	355000	10	50	0	30	NV	-0.0017
DFT-s-OFDM QPSK	1775	355000	10	50	0	40	NV	-0.0006
DFT-s-OFDM QPSK	1775	355000	10	50	0	50	NV	-0.0045
DFT-s-OFDM QPSK	1775	355000	10	50	0	55	NV	-0.0017
DFT-s-OFDM QPSK	1775	355000	10	50	0	20	LV	-0.0023
DFT-s-OFDM QPSK	1775	355000	10	50	0	20	HV	-0.0011
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	-50	NV	0.0029
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	-20	NV	0
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	-10	NV	0.0029
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	0	NV	0.0052
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	10	NV	0.0017
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	20	NV	0.0017
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	30	NV	0.0006
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	40	NV	0.0029
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	50	NV	0.0017
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	55	NV	0.0012
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	20	LV	0.0012
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	20	HV	0.0029
DFT-s-OFDM QPSK	1745	349000	15	75	0	-50	NV	-0.0023
DFT-s-OFDM QPSK	1745	349000	15	75	0	-20	NV	-0.0023
DFT-s-OFDM QPSK	1745	349000	15	75	0	-10	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	15	75	0	0	NV	-0.0017
DFT-s-OFDM QPSK	1745	349000	15	75	0	10	NV	-0.0006

DFT-s-OFDM QPSK	1745	349000	15	75	0	20	NV	-0.0029
DFT-s-OFDM QPSK	1745	349000	15	75	0	30	NV	0.0006
DFT-s-OFDM QPSK	1745	349000	15	75	0	40	NV	-0.0017
DFT-s-OFDM QPSK	1745	349000	15	75	0	50	NV	-0.0034
DFT-s-OFDM QPSK	1745	349000	15	75	0	55	NV	-0.004
DFT-s-OFDM QPSK	1745	349000	15	75	0	20	LV	-0.0017
DFT-s-OFDM QPSK	1745	349000	15	75	0	20	HV	-0.0006
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	-50	NV	0.0028
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	-20	NV	-0.0017
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	-10	NV	0.0039
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	0	NV	-0.0017
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	10	NV	0.0006
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	20	NV	-0.0006
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	30	NV	0.0017
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	40	NV	0.0017
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	50	NV	0
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	55	NV	0.0006
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	20	LV	0.0006
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	20	HV	0.0028
DFT-s-OFDM QPSK	1720	344000	20	100	0	-50	NV	0.0012
DFT-s-OFDM QPSK	1720	344000	20	100	0	-20	NV	0.0006
DFT-s-OFDM QPSK	1720	344000	20	100	0	-10	NV	0.0023
DFT-s-OFDM QPSK	1720	344000	20	100	0	0	NV	-0.0029
DFT-s-OFDM QPSK	1720	344000	20	100	0	10	NV	0
DFT-s-OFDM QPSK	1720	344000	20	100	0	20	NV	0.0012
DFT-s-OFDM QPSK	1720	344000	20	100	0	30	NV	-0.0035
DFT-s-OFDM QPSK	1720	344000	20	100	0	40	NV	0
DFT-s-OFDM QPSK	1720	344000	20	100	0	50	NV	0
DFT-s-OFDM QPSK	1720	344000	20	100	0	55	NV	0.0017
DFT-s-OFDM QPSK	1720	344000	20	100	0	20	LV	0
DFT-s-OFDM QPSK	1720	344000	20	100	0	20	HV	0.0029
DFT-s-OFDM QPSK	1745	349000	20	100	0	-50	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	20	100	0	-20	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	20	100	0	-10	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	20	100	0	0	NV	-0.0052
DFT-s-OFDM QPSK	1745	349000	20	100	0	10	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	20	100	0	20	NV	0
DFT-s-OFDM QPSK	1745	349000	20	100	0	30	NV	-0.0017
DFT-s-OFDM QPSK	1745	349000	20	100	0	40	NV	0
DFT-s-OFDM QPSK	1745	349000	20	100	0	50	NV	-0.0011
DFT-s-OFDM QPSK	1745	349000	20	100	0	55	NV	-0.0006
DFT-s-OFDM QPSK	1745	349000	20	100	0	20	LV	0.0006
DFT-s-OFDM QPSK	1745	349000	20	100	0	20	HV	-0.0017
DFT-s-OFDM QPSK	1770	354000	20	100	0	-50	NV	0.0017
DFT-s-OFDM QPSK	1770	354000	20	100	0	-20	NV	0.0017
DFT-s-OFDM QPSK	1770	354000	20	100	0	-10	NV	0.0023

DFT-s-OFDM QPSK	1770	354000	20	100	0	0	NV	0.0028
DFT-s-OFDM QPSK	1770	354000	20	100	0	10	NV	-0.0006
DFT-s-OFDM QPSK	1770	354000	20	100	0	20	NV	0.0023
DFT-s-OFDM QPSK	1770	354000	20	100	0	30	NV	0.0023
DFT-s-OFDM QPSK	1770	354000	20	100	0	40	NV	0.0011
DFT-s-OFDM QPSK	1770	354000	20	100	0	50	NV	0.0034
DFT-s-OFDM QPSK	1770	354000	20	100	0	55	NV	0.0028
DFT-s-OFDM QPSK	1770	354000	20	100	0	20	LV	0.0011
DFT-s-OFDM QPSK	1770	354000	20	100	0	20	HV	0.0011

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	12	6	19.94	24.44	0.278
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	1	23.04	27.54	0.568
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	1	23	23.11	27.61	0.577
DFT-s-OFDM PI/2 BPSK	1712.5	342500	5	25	0	23.34	27.84	0.608
DFT-s-OFDM QPSK	1712.5	342500	5	12	6	25.78	30.28	1.067
DFT-s-OFDM QPSK	1712.5	342500	5	1	1	25.78	30.28	1.067
DFT-s-OFDM QPSK	1712.5	342500	5	1	23	25.81	30.31	1.074
DFT-s-OFDM QPSK	1712.5	342500	5	25	0	24.85	29.35	0.861
DFT-s-OFDM 16QAM	1712.5	342500	5	12	6	24.92	29.42	0.875
DFT-s-OFDM 16QAM	1712.5	342500	5	1	1	24.98	29.48	0.887
DFT-s-OFDM 16QAM	1712.5	342500	5	1	23	25.00	29.50	0.891
DFT-s-OFDM 16QAM	1712.5	342500	5	25	0	23.92	28.42	0.695
DFT-s-OFDM 64QAM	1712.5	342500	5	12	6	23.44	27.94	0.622
DFT-s-OFDM 64QAM	1712.5	342500	5	1	1	23.15	27.65	0.582
DFT-s-OFDM 64QAM	1712.5	342500	5	1	23	23.18	27.68	0.586
DFT-s-OFDM 64QAM	1712.5	342500	5	25	0	23.40	27.90	0.617
DFT-s-OFDM 256QAM	1712.5	342500	5	12	6	21.29	25.79	0.379
DFT-s-OFDM 256QAM	1712.5	342500	5	1	1	21.11	25.61	0.364
DFT-s-OFDM 256QAM	1712.5	342500	5	1	23	21.19	25.69	0.371
DFT-s-OFDM 256QAM	1712.5	342500	5	25	0	21.28	25.78	0.378
CP-OFDM QPSK	1712.5	342500	5	13	6	24.02	28.52	0.711
CP-OFDM QPSK	1712.5	342500	5	1	1	24.39	28.89	0.774
CP-OFDM QPSK	1712.5	342500	5	1	23	24.35	28.85	0.767
CP-OFDM QPSK	1712.5	342500	5	25	0	22.80	27.30	0.537
CP-OFDM 16QAM	1712.5	342500	5	13	6	23.87	28.37	0.687
CP-OFDM 16QAM	1712.5	342500	5	1	1	23.98	28.48	0.705
CP-OFDM 16QAM	1712.5	342500	5	1	23	24.07	28.57	0.719
CP-OFDM 16QAM	1712.5	342500	5	25	0	22.88	27.38	0.547
CP-OFDM 64QAM	1712.5	342500	5	13	6	22.35	26.85	0.484
CP-OFDM 64QAM	1712.5	342500	5	1	1	22.06	26.56	0.453
CP-OFDM 64QAM	1712.5	342500	5	1	23	22.07	26.57	0.454
CP-OFDM 64QAM	1712.5	342500	5	25	0	22.43	26.93	0.493
CP-OFDM 256QAM	1712.5	342500	5	13	6	19.36	23.86	0.243
CP-OFDM 256QAM	1712.5	342500	5	1	1	19.19	23.69	0.234
CP-OFDM 256QAM	1712.5	342500	5	1	23	19.18	23.68	0.233
CP-OFDM 256QAM	1712.5	342500	5	25	0	19.31	23.81	0.240
DFT-s-OFDM PI/2 BPSK	1745	349000	5	12	6	21.41	25.91	0.390
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	1	21.25	25.75	0.376
DFT-s-OFDM PI/2 BPSK	1745	349000	5	1	23	21.29	25.79	0.379
DFT-s-OFDM PI/2 BPSK	1745	349000	5	25	0	21.40	25.90	0.389
DFT-s-OFDM QPSK	1745	349000	5	12	6	26.01	30.51	1.125
DFT-s-OFDM QPSK	1745	349000	5	1	1	25.89	30.39	1.094
DFT-s-OFDM QPSK	1745	349000	5	1	23	25.96	30.46	1.112

DFT-s-OFDM QPSK	1745	349000	5	25	0	24.99	29.49	0.889
DFT-s-OFDM 16QAM	1745	349000	5	12	6	25.15	29.65	0.923
DFT-s-OFDM 16QAM	1745	349000	5	1	1	25.00	29.50	0.891
DFT-s-OFDM 16QAM	1745	349000	5	1	23	25.10	29.60	0.912
DFT-s-OFDM 16QAM	1745	349000	5	25	0	24.07	28.57	0.719
DFT-s-OFDM 64QAM	1745	349000	5	12	6	23.57	28.07	0.641
DFT-s-OFDM 64QAM	1745	349000	5	1	1	23.16	27.66	0.583
DFT-s-OFDM 64QAM	1745	349000	5	1	23	23.31	27.81	0.604
DFT-s-OFDM 64QAM	1745	349000	5	25	0	23.55	28.05	0.638
DFT-s-OFDM 256QAM	1745	349000	5	12	6	21.34	25.84	0.384
DFT-s-OFDM 256QAM	1745	349000	5	1	1	21.19	25.69	0.371
DFT-s-OFDM 256QAM	1745	349000	5	1	23	21.26	25.76	0.377
DFT-s-OFDM 256QAM	1745	349000	5	25	0	21.35	25.85	0.385
CP-OFDM QPSK	1745	349000	5	13	6	24.02	28.52	0.711
CP-OFDM QPSK	1745	349000	5	1	1	24.40	28.90	0.776
CP-OFDM QPSK	1745	349000	5	1	23	24.58	29.08	0.809
CP-OFDM QPSK	1745	349000	5	25	0	22.93	27.43	0.553
CP-OFDM 16QAM	1745	349000	5	13	6	24.05	28.55	0.716
CP-OFDM 16QAM	1745	349000	5	1	1	24.01	28.51	0.710
CP-OFDM 16QAM	1745	349000	5	1	23	24.04	28.54	0.714
CP-OFDM 16QAM	1745	349000	5	25	0	23.05	27.55	0.569
CP-OFDM 64QAM	1745	349000	5	13	6	22.37	26.87	0.486
CP-OFDM 64QAM	1745	349000	5	1	1	22.09	26.59	0.456
CP-OFDM 64QAM	1745	349000	5	1	23	22.08	26.58	0.455
CP-OFDM 64QAM	1745	349000	5	25	0	22.49	26.99	0.500
CP-OFDM 256QAM	1745	349000	5	13	6	19.39	23.89	0.245
CP-OFDM 256QAM	1745	349000	5	1	1	19.02	23.52	0.225
CP-OFDM 256QAM	1745	349000	5	1	23	19.15	23.65	0.232
CP-OFDM 256QAM	1745	349000	5	25	0	19.41	23.91	0.246
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	12	6	24.32	28.82	0.762
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	1	25.15	29.65	0.923
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	1	23	25.49	29.99	0.998
DFT-s-OFDM PI/2 BPSK	1777.5	355500	5	25	0	24.36	28.86	0.769
DFT-s-OFDM QPSK	1777.5	355500	5	12	6	25.38	29.88	0.973
DFT-s-OFDM QPSK	1777.5	355500	5	1	1	25.20	29.70	0.933
DFT-s-OFDM QPSK	1777.5	355500	5	1	23	25.61	30.11	1.026
DFT-s-OFDM QPSK	1777.5	355500	5	25	0	24.43	28.93	0.782
DFT-s-OFDM 16QAM	1777.5	355500	5	12	6	24.27	28.77	0.753
DFT-s-OFDM 16QAM	1777.5	355500	5	1	1	24.35	28.85	0.767
DFT-s-OFDM 16QAM	1777.5	355500	5	1	23	24.62	29.12	0.817
DFT-s-OFDM 16QAM	1777.5	355500	5	25	0	23.48	27.98	0.628
DFT-s-OFDM 64QAM	1777.5	355500	5	12	6	22.98	27.48	0.560
DFT-s-OFDM 64QAM	1777.5	355500	5	1	1	22.92	27.42	0.552
DFT-s-OFDM 64QAM	1777.5	355500	5	1	23	23.15	27.65	0.582
DFT-s-OFDM 64QAM	1777.5	355500	5	25	0	23.10	27.60	0.575
DFT-s-OFDM 256QAM	1777.5	355500	5	12	6	20.83	25.33	0.341

DFT-s-OFDM 256QAM	1777.5	355500	5	1	1	20.52	25.02	0.318
DFT-s-OFDM 256QAM	1777.5	355500	5	1	23	20.83	25.33	0.341
DFT-s-OFDM 256QAM	1777.5	355500	5	25	0	20.90	25.40	0.347
CP-OFDM QPSK	1777.5	355500	5	13	6	20.97	25.47	0.352
CP-OFDM QPSK	1777.5	355500	5	1	1	23.88	28.38	0.689
CP-OFDM QPSK	1777.5	355500	5	1	23	24.12	28.62	0.728
CP-OFDM QPSK	1777.5	355500	5	25	0	22.43	26.93	0.493
CP-OFDM 16QAM	1777.5	355500	5	13	6	23.58	28.08	0.643
CP-OFDM 16QAM	1777.5	355500	5	1	1	23.49	27.99	0.630
CP-OFDM 16QAM	1777.5	355500	5	1	23	23.62	28.12	0.649
CP-OFDM 16QAM	1777.5	355500	5	25	0	22.39	26.89	0.489
CP-OFDM 64QAM	1777.5	355500	5	13	6	21.98	26.48	0.445
CP-OFDM 64QAM	1777.5	355500	5	1	1	21.54	26.04	0.402
CP-OFDM 64QAM	1777.5	355500	5	1	23	21.76	26.26	0.423
CP-OFDM 64QAM	1777.5	355500	5	25	0	22.00	26.50	0.447
CP-OFDM 256QAM	1777.5	355500	5	13	6	18.92	23.42	0.220
CP-OFDM 256QAM	1777.5	355500	5	1	1	18.54	23.04	0.201
CP-OFDM 256QAM	1777.5	355500	5	1	23	18.72	23.22	0.210
CP-OFDM 256QAM	1777.5	355500	5	25	0	18.94	23.44	0.221

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/EIRP (dBm)	ERP/EIRP (W)
DFT-s-OFDM PI/2 BPSK	1715	343000	10	25	12	21.56	26.06	0.404
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	1	22.59	27.09	0.512
DFT-s-OFDM PI/2 BPSK	1715	343000	10	1	50	22.35	26.85	0.484
DFT-s-OFDM PI/2 BPSK	1715	343000	10	50	0	21.66	26.16	0.413
DFT-s-OFDM QPSK	1715	343000	10	25	12	22.53	27.03	0.505
DFT-s-OFDM QPSK	1715	343000	10	1	1	22.68	27.18	0.522
DFT-s-OFDM QPSK	1715	343000	10	1	50	22.34	26.84	0.483
DFT-s-OFDM QPSK	1715	343000	10	50	0	21.64	26.14	0.411
DFT-s-OFDM 16QAM	1715	343000	10	25	12	21.64	26.14	0.411
DFT-s-OFDM 16QAM	1715	343000	10	1	1	21.82	26.32	0.429
DFT-s-OFDM 16QAM	1715	343000	10	1	50	21.49	25.99	0.397
DFT-s-OFDM 16QAM	1715	343000	10	50	0	20.59	25.09	0.323
DFT-s-OFDM 64QAM	1715	343000	10	25	12	20.12	24.62	0.290
DFT-s-OFDM 64QAM	1715	343000	10	1	1	19.96	24.46	0.279
DFT-s-OFDM 64QAM	1715	343000	10	1	50	19.66	24.16	0.261
DFT-s-OFDM 64QAM	1715	343000	10	50	0	20.08	24.58	0.287
DFT-s-OFDM 256QAM	1715	343000	10	25	12	18.00	22.50	0.178
DFT-s-OFDM 256QAM	1715	343000	10	1	1	17.89	22.39	0.173
DFT-s-OFDM 256QAM	1715	343000	10	1	50	17.62	22.12	0.163
DFT-s-OFDM 256QAM	1715	343000	10	50	0	18.06	22.56	0.180
CP-OFDM QPSK	1715	343000	10	26	13	21.46	25.96	0.394
CP-OFDM QPSK	1715	343000	10	1	1	21.21	25.71	0.372
CP-OFDM QPSK	1715	343000	10	1	50	20.99	25.49	0.354
CP-OFDM QPSK	1715	343000	10	52	0	19.48	23.98	0.250

CP-OFDM 16QAM	1715	343000	10	26	13	20.61	25.11	0.324
CP-OFDM 16QAM	1715	343000	10	1	1	20.81	25.31	0.340
CP-OFDM 16QAM	1715	343000	10	1	50	20.59	25.09	0.323
CP-OFDM 16QAM	1715	343000	10	52	0	19.62	24.12	0.258
CP-OFDM 64QAM	1715	343000	10	26	13	19.12	23.62	0.230
CP-OFDM 64QAM	1715	343000	10	1	1	18.93	23.43	0.220
CP-OFDM 64QAM	1715	343000	10	1	50	18.69	23.19	0.208
CP-OFDM 64QAM	1715	343000	10	52	0	19.01	23.51	0.224
CP-OFDM 256QAM	1715	343000	10	26	13	16.00	20.50	0.112
CP-OFDM 256QAM	1715	343000	10	1	1	15.83	20.33	0.108
CP-OFDM 256QAM	1715	343000	10	1	50	15.65	20.15	0.104
CP-OFDM 256QAM	1715	343000	10	52	0	16.15	20.65	0.116
DFT-s-OFDM PI/2 BPSK	1745	349000	10	25	12	22.20	26.70	0.468
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	1	22.76	27.26	0.532
DFT-s-OFDM PI/2 BPSK	1745	349000	10	1	50	23.45	27.95	0.624
DFT-s-OFDM PI/2 BPSK	1745	349000	10	50	0	22.23	26.73	0.471
DFT-s-OFDM QPSK	1745	349000	10	25	12	23.14	27.64	0.581
DFT-s-OFDM QPSK	1745	349000	10	1	1	22.80	27.30	0.537
DFT-s-OFDM QPSK	1745	349000	10	1	50	23.45	27.95	0.624
DFT-s-OFDM QPSK	1745	349000	10	50	0	22.13	26.63	0.460
DFT-s-OFDM 16QAM	1745	349000	10	25	12	22.18	26.68	0.466
DFT-s-OFDM 16QAM	1745	349000	10	1	1	21.96	26.46	0.443
DFT-s-OFDM 16QAM	1745	349000	10	1	50	22.58	27.08	0.511
DFT-s-OFDM 16QAM	1745	349000	10	50	0	21.23	25.73	0.374
DFT-s-OFDM 64QAM	1745	349000	10	25	12	20.69	25.19	0.330
DFT-s-OFDM 64QAM	1745	349000	10	1	1	20.17	24.67	0.293
DFT-s-OFDM 64QAM	1745	349000	10	1	50	20.77	25.27	0.337
DFT-s-OFDM 64QAM	1745	349000	10	50	0	20.72	25.22	0.333
DFT-s-OFDM 256QAM	1745	349000	10	25	12	18.66	23.16	0.207
DFT-s-OFDM 256QAM	1745	349000	10	1	1	18.12	22.62	0.183
DFT-s-OFDM 256QAM	1745	349000	10	1	50	18.65	23.15	0.207
DFT-s-OFDM 256QAM	1745	349000	10	50	0	18.57	23.07	0.203
CP-OFDM QPSK	1745	349000	10	26	13	21.42	25.92	0.391
CP-OFDM QPSK	1745	349000	10	1	1	21.44	25.94	0.393
CP-OFDM QPSK	1745	349000	10	1	50	21.96	26.46	0.443
CP-OFDM QPSK	1745	349000	10	52	0	20.22	24.72	0.296
CP-OFDM 16QAM	1745	349000	10	26	13	21.16	25.66	0.368
CP-OFDM 16QAM	1745	349000	10	1	1	21.02	25.52	0.356
CP-OFDM 16QAM	1745	349000	10	1	50	21.58	26.08	0.406
CP-OFDM 16QAM	1745	349000	10	52	0	20.28	24.78	0.301
CP-OFDM 64QAM	1745	349000	10	26	13	19.75	24.25	0.266
CP-OFDM 64QAM	1745	349000	10	1	1	19.15	23.65	0.232
CP-OFDM 64QAM	1745	349000	10	1	50	19.73	24.23	0.265
CP-OFDM 64QAM	1745	349000	10	52	0	19.72	24.22	0.264
CP-OFDM 256QAM	1745	349000	10	26	13	16.58	21.08	0.128
CP-OFDM 256QAM	1745	349000	10	1	1	16.13	20.63	0.116

CP-OFDM 256QAM	1745	349000	10	1	50	16.67	21.17	0.131
CP-OFDM 256QAM	1745	349000	10	52	0	16.76	21.26	0.134
DFT-s-OFDM PI/2 BPSK	1775	355000	10	25	12	24.18	28.68	0.738
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	1	24.90	29.40	0.871
DFT-s-OFDM PI/2 BPSK	1775	355000	10	1	50	25.53	30.03	1.007
DFT-s-OFDM PI/2 BPSK	1775	355000	10	50	0	24.23	28.73	0.746
DFT-s-OFDM QPSK	1775	355000	10	25	12	25.15	29.65	0.923
DFT-s-OFDM QPSK	1775	355000	10	1	1	24.75	29.25	0.841
DFT-s-OFDM QPSK	1775	355000	10	1	50	25.38	29.88	0.973
DFT-s-OFDM QPSK	1775	355000	10	50	0	24.19	28.69	0.740
DFT-s-OFDM 16QAM	1775	355000	10	25	12	24.21	28.71	0.743
DFT-s-OFDM 16QAM	1775	355000	10	1	1	23.92	28.42	0.695
DFT-s-OFDM 16QAM	1775	355000	10	1	50	24.60	29.10	0.813
DFT-s-OFDM 16QAM	1775	355000	10	50	0	23.17	27.67	0.585
DFT-s-OFDM 64QAM	1775	355000	10	25	12	22.65	27.15	0.519
DFT-s-OFDM 64QAM	1775	355000	10	1	1	22.14	26.64	0.461
DFT-s-OFDM 64QAM	1775	355000	10	1	50	22.76	27.26	0.532
DFT-s-OFDM 64QAM	1775	355000	10	50	0	22.70	27.20	0.525
DFT-s-OFDM 256QAM	1775	355000	10	25	12	20.60	25.10	0.324
DFT-s-OFDM 256QAM	1775	355000	10	1	1	20.30	24.80	0.302
DFT-s-OFDM 256QAM	1775	355000	10	1	50	20.93	25.43	0.349
DFT-s-OFDM 256QAM	1775	355000	10	50	0	20.89	25.39	0.346
CP-OFDM QPSK	1775	355000	10	26	13	23.38	27.88	0.614
CP-OFDM QPSK	1775	355000	10	1	1	23.72	28.22	0.664
CP-OFDM QPSK	1775	355000	10	1	50	24.29	28.79	0.757
CP-OFDM QPSK	1775	355000	10	52	0	22.44	26.94	0.494
CP-OFDM 16QAM	1775	355000	10	26	13	23.50	28.00	0.631
CP-OFDM 16QAM	1775	355000	10	1	1	23.33	27.83	0.607
CP-OFDM 16QAM	1775	355000	10	1	50	23.90	28.40	0.692
CP-OFDM 16QAM	1775	355000	10	52	0	22.47	26.97	0.498
CP-OFDM 64QAM	1775	355000	10	26	13	22.00	26.50	0.447
CP-OFDM 64QAM	1775	355000	10	1	1	21.37	25.87	0.386
CP-OFDM 64QAM	1775	355000	10	1	50	21.93	26.43	0.440
CP-OFDM 64QAM	1775	355000	10	52	0	21.97	26.47	0.444
CP-OFDM 256QAM	1775	355000	10	26	13	18.86	23.36	0.217
CP-OFDM 256QAM	1775	355000	10	1	1	18.42	22.92	0.196
CP-OFDM 256QAM	1775	355000	10	1	50	19.02	23.52	0.225
CP-OFDM 256QAM	1775	355000	10	52	0	18.97	23.47	0.222

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	36	18	21.54	26.04	0.402
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	1	22.62	27.12	0.515
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	1	77	22.37	26.87	0.486
DFT-s-OFDM PI/2 BPSK	1717.5	343500	15	75	0	21.63	26.13	0.410
DFT-s-OFDM QPSK	1717.5	343500	15	36	18	22.55	27.05	0.507

DFT-s-OFDM QPSK	1717.5	343500	15	1	1	22.61	27.11	0.514
DFT-s-OFDM QPSK	1717.5	343500	15	1	77	22.37	26.87	0.486
DFT-s-OFDM QPSK	1717.5	343500	15	75	0	21.62	26.12	0.409
DFT-s-OFDM 16QAM	1717.5	343500	15	36	18	21.54	26.04	0.402
DFT-s-OFDM 16QAM	1717.5	343500	15	1	1	21.85	26.35	0.432
DFT-s-OFDM 16QAM	1717.5	343500	15	1	77	21.58	26.08	0.406
DFT-s-OFDM 16QAM	1717.5	343500	15	75	0	20.53	25.03	0.318
DFT-s-OFDM 64QAM	1717.5	343500	15	36	18	20.04	24.54	0.284
DFT-s-OFDM 64QAM	1717.5	343500	15	1	1	20.02	24.52	0.283
DFT-s-OFDM 64QAM	1717.5	343500	15	1	77	19.75	24.25	0.266
DFT-s-OFDM 64QAM	1717.5	343500	15	75	0	20.07	24.57	0.286
DFT-s-OFDM 256QAM	1717.5	343500	15	36	18	18.04	22.54	0.179
DFT-s-OFDM 256QAM	1717.5	343500	15	1	1	17.99	22.49	0.177
DFT-s-OFDM 256QAM	1717.5	343500	15	1	77	17.67	22.17	0.165
DFT-s-OFDM 256QAM	1717.5	343500	15	75	0	18.04	22.54	0.179
CP-OFDM QPSK	1717.5	343500	15	39	19	21.31	25.81	0.381
CP-OFDM QPSK	1717.5	343500	15	1	1	21.33	25.83	0.383
CP-OFDM QPSK	1717.5	343500	15	1	77	20.88	25.38	0.345
CP-OFDM QPSK	1717.5	343500	15	79	0	19.53	24.03	0.253
CP-OFDM 16QAM	1717.5	343500	15	39	19	20.52	25.02	0.318
CP-OFDM 16QAM	1717.5	343500	15	1	1	20.89	25.39	0.346
CP-OFDM 16QAM	1717.5	343500	15	1	77	20.55	25.05	0.320
CP-OFDM 16QAM	1717.5	343500	15	79	0	19.55	24.05	0.254
CP-OFDM 64QAM	1717.5	343500	15	39	19	19.01	23.51	0.224
CP-OFDM 64QAM	1717.5	343500	15	1	1	18.96	23.46	0.222
CP-OFDM 64QAM	1717.5	343500	15	1	77	18.65	23.15	0.207
CP-OFDM 64QAM	1717.5	343500	15	79	0	19.09	23.59	0.229
CP-OFDM 256QAM	1717.5	343500	15	39	19	16.02	20.52	0.113
CP-OFDM 256QAM	1717.5	343500	15	1	1	15.93	20.43	0.110
CP-OFDM 256QAM	1717.5	343500	15	1	77	15.58	20.08	0.102
CP-OFDM 256QAM	1717.5	343500	15	79	0	16.10	20.60	0.115
DFT-s-OFDM PI/2 BPSK	1745	349000	15	36	18	22.32	26.82	0.481
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	1	22.74	27.24	0.530
DFT-s-OFDM PI/2 BPSK	1745	349000	15	1	77	23.74	28.24	0.667
DFT-s-OFDM PI/2 BPSK	1745	349000	15	75	0	22.26	26.76	0.474
DFT-s-OFDM QPSK	1745	349000	15	36	18	23.16	27.66	0.583
DFT-s-OFDM QPSK	1745	349000	15	1	1	22.75	27.25	0.531
DFT-s-OFDM QPSK	1745	349000	15	1	77	23.72	28.22	0.664
DFT-s-OFDM QPSK	1745	349000	15	75	0	22.23	26.73	0.471
DFT-s-OFDM 16QAM	1745	349000	15	36	18	22.23	26.73	0.471
DFT-s-OFDM 16QAM	1745	349000	15	1	1	21.98	26.48	0.445
DFT-s-OFDM 16QAM	1745	349000	15	1	77	22.89	27.39	0.548
DFT-s-OFDM 16QAM	1745	349000	15	75	0	21.24	25.74	0.375
DFT-s-OFDM 64QAM	1745	349000	15	36	18	20.76	25.26	0.336
DFT-s-OFDM 64QAM	1745	349000	15	1	1	20.09	24.59	0.288
DFT-s-OFDM 64QAM	1745	349000	15	1	77	21.12	25.62	0.365

DFT-s-OFDM 64QAM	1745	349000	15	75	0	20.79	25.29	0.338
DFT-s-OFDM 256QAM	1745	349000	15	36	18	18.67	23.17	0.207
DFT-s-OFDM 256QAM	1745	349000	15	1	1	18.03	22.53	0.179
DFT-s-OFDM 256QAM	1745	349000	15	1	77	19.06	23.56	0.227
DFT-s-OFDM 256QAM	1745	349000	15	75	0	18.65	23.15	0.207
CP-OFDM QPSK	1745	349000	15	39	19	21.39	25.89	0.388
CP-OFDM QPSK	1745	349000	15	1	1	21.35	25.85	0.385
CP-OFDM QPSK	1745	349000	15	1	77	22.23	26.73	0.471
CP-OFDM QPSK	1745	349000	15	79	0	20.30	24.80	0.302
CP-OFDM 16QAM	1745	349000	15	39	19	21.19	25.69	0.371
CP-OFDM 16QAM	1745	349000	15	1	1	21.01	25.51	0.356
CP-OFDM 16QAM	1745	349000	15	1	77	21.88	26.38	0.435
CP-OFDM 16QAM	1745	349000	15	79	0	20.20	24.70	0.295
CP-OFDM 64QAM	1745	349000	15	39	19	19.85	24.35	0.272
CP-OFDM 64QAM	1745	349000	15	1	1	19.03	23.53	0.225
CP-OFDM 64QAM	1745	349000	15	1	77	20.01	24.51	0.282
CP-OFDM 64QAM	1745	349000	15	79	0	19.79	24.29	0.269
CP-OFDM 256QAM	1745	349000	15	39	19	16.74	21.24	0.133
CP-OFDM 256QAM	1745	349000	15	1	1	16.09	20.59	0.115
CP-OFDM 256QAM	1745	349000	15	1	77	16.99	21.49	0.141
CP-OFDM 256QAM	1745	349000	15	79	0	16.84	21.34	0.136
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	36	18	24.20	28.70	0.741
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	1	24.89	29.39	0.869
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	1	77	25.74	30.24	1.057
DFT-s-OFDM PI/2 BPSK	1772.5	354500	15	75	0	24.25	28.75	0.750
DFT-s-OFDM QPSK	1772.5	354500	15	36	18	25.16	29.66	0.925
DFT-s-OFDM QPSK	1772.5	354500	15	1	1	24.85	29.35	0.861
DFT-s-OFDM QPSK	1772.5	354500	15	1	77	25.70	30.20	1.047
DFT-s-OFDM QPSK	1772.5	354500	15	75	0	24.27	28.77	0.753
DFT-s-OFDM 16QAM	1772.5	354500	15	36	18	24.18	28.68	0.738
DFT-s-OFDM 16QAM	1772.5	354500	15	1	1	23.96	28.46	0.701
DFT-s-OFDM 16QAM	1772.5	354500	15	1	77	24.76	29.26	0.843
DFT-s-OFDM 16QAM	1772.5	354500	15	75	0	23.26	27.76	0.597
DFT-s-OFDM 64QAM	1772.5	354500	15	36	18	22.77	27.27	0.533
DFT-s-OFDM 64QAM	1772.5	354500	15	1	1	22.40	26.90	0.490
DFT-s-OFDM 64QAM	1772.5	354500	15	1	77	23.31	27.81	0.604
DFT-s-OFDM 64QAM	1772.5	354500	15	75	0	22.83	27.33	0.541
DFT-s-OFDM 256QAM	1772.5	354500	15	36	18	20.68	25.18	0.330
DFT-s-OFDM 256QAM	1772.5	354500	15	1	1	20.02	24.52	0.283
DFT-s-OFDM 256QAM	1772.5	354500	15	1	77	20.89	25.39	0.346
DFT-s-OFDM 256QAM	1772.5	354500	15	75	0	20.69	25.19	0.330
CP-OFDM QPSK	1772.5	354500	15	39	19	20.90	25.4	0.347
CP-OFDM QPSK	1772.5	354500	15	1	1	23.31	27.81	0.604
CP-OFDM QPSK	1772.5	354500	15	1	77	24.10	28.60	0.724
CP-OFDM QPSK	1772.5	354500	15	79	0	22.26	26.76	0.474
CP-OFDM 16QAM	1772.5	354500	15	39	19	23.20	27.70	0.589

CP-OFDM 16QAM	1772.5	354500	15	1	1	23.00	27.50	0.562
CP-OFDM 16QAM	1772.5	354500	15	1	77	23.83	28.33	0.681
CP-OFDM 16QAM	1772.5	354500	15	79	0	22.21	26.71	0.469
CP-OFDM 64QAM	1772.5	354500	15	39	19	21.80	26.30	0.427
CP-OFDM 64QAM	1772.5	354500	15	1	1	21.11	25.61	0.364
CP-OFDM 64QAM	1772.5	354500	15	1	77	21.87	26.37	0.434
CP-OFDM 64QAM	1772.5	354500	15	79	0	21.80	26.30	0.427
CP-OFDM 256QAM	1772.5	354500	15	39	19	18.73	23.23	0.210
CP-OFDM 256QAM	1772.5	354500	15	1	1	18.10	22.60	0.182
CP-OFDM 256QAM	1772.5	354500	15	1	77	18.92	23.42	0.220
CP-OFDM 256QAM	1772.5	354500	15	79	0	18.83	23.33	0.215

Modulation	Carrier frequency (MHz)	UL Channel	BW (MHz)	RB Size	RB Offset	Conducted power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
DFT-s-OFDM PI/2 BPSK	1720	344000	20	50	25	21.52	26.02	0.400
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	1	22.67	27.17	0.521
DFT-s-OFDM PI/2 BPSK	1720	344000	20	1	104	22.38	26.88	0.488
DFT-s-OFDM PI/2 BPSK	1720	344000	20	100	0	21.52	26.02	0.400
DFT-s-OFDM QPSK	1720	344000	20	50	25	22.45	26.95	0.495
DFT-s-OFDM QPSK	1720	344000	20	1	1	22.63	27.13	0.516
DFT-s-OFDM QPSK	1720	344000	20	1	104	22.35	26.85	0.484
DFT-s-OFDM QPSK	1720	344000	20	100	0	21.49	25.99	0.397
DFT-s-OFDM 16QAM	1720	344000	20	50	25	21.50	26.00	0.398
DFT-s-OFDM 16QAM	1720	344000	20	1	1	21.85	26.35	0.432
DFT-s-OFDM 16QAM	1720	344000	20	1	104	21.52	26.02	0.400
DFT-s-OFDM 16QAM	1720	344000	20	100	0	20.47	24.97	0.314
DFT-s-OFDM 64QAM	1720	344000	20	50	25	19.93	24.43	0.277
DFT-s-OFDM 64QAM	1720	344000	20	1	1	19.95	24.45	0.279
DFT-s-OFDM 64QAM	1720	344000	20	1	104	19.73	24.23	0.265
DFT-s-OFDM 64QAM	1720	344000	20	100	0	20.06	24.56	0.286
DFT-s-OFDM 256QAM	1720	344000	20	50	25	17.92	22.42	0.175
DFT-s-OFDM 256QAM	1720	344000	20	1	1	17.93	22.43	0.175
DFT-s-OFDM 256QAM	1720	344000	20	1	104	17.67	22.17	0.165
DFT-s-OFDM 256QAM	1720	344000	20	100	0	18.35	22.85	0.193
CP-OFDM QPSK	1720	344000	20	53	26	20.73	25.23	0.333
CP-OFDM QPSK	1720	344000	20	1	1	21.23	25.73	0.374
CP-OFDM QPSK	1720	344000	20	1	104	20.74	25.24	0.334
CP-OFDM QPSK	1720	344000	20	106	0	19.40	23.90	0.245
CP-OFDM 16QAM	1720	344000	20	53	26	20.38	24.88	0.308
CP-OFDM 16QAM	1720	344000	20	1	1	20.94	25.44	0.350
CP-OFDM 16QAM	1720	344000	20	1	104	20.52	25.02	0.318
CP-OFDM 16QAM	1720	344000	20	106	0	19.56	24.06	0.255
CP-OFDM 64QAM	1720	344000	20	53	26	19.01	23.51	0.224
CP-OFDM 64QAM	1720	344000	20	1	1	19.04	23.54	0.226
CP-OFDM 64QAM	1720	344000	20	1	104	18.64	23.14	0.206
CP-OFDM 64QAM	1720	344000	20	106	0	19.01	23.51	0.224

CP-OFDM 256QAM	1720	344000	20	53	26	15.98	20.48	0.112
CP-OFDM 256QAM	1720	344000	20	1	1	15.91	20.41	0.110
CP-OFDM 256QAM	1720	344000	20	1	104	15.58	20.08	0.102
CP-OFDM 256QAM	1720	344000	20	106	0	16.07	20.57	0.114
DFT-s-OFDM PI/2 BPSK	1745	349000	20	50	25	22.26	26.76	0.474
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	1	22.66	27.16	0.520
DFT-s-OFDM PI/2 BPSK	1745	349000	20	1	104	23.90	28.40	0.692
DFT-s-OFDM PI/2 BPSK	1745	349000	20	100	0	22.34	26.84	0.483
DFT-s-OFDM QPSK	1745	349000	20	50	25	23.17	27.67	0.585
DFT-s-OFDM QPSK	1745	349000	20	1	1	22.59	27.09	0.512
DFT-s-OFDM QPSK	1745	349000	20	1	104	23.84	28.34	0.682
DFT-s-OFDM QPSK	1745	349000	20	100	0	22.29	26.79	0.478
DFT-s-OFDM 16QAM	1745	349000	20	50	25	22.26	26.76	0.474
DFT-s-OFDM 16QAM	1745	349000	20	1	1	21.82	26.32	0.429
DFT-s-OFDM 16QAM	1745	349000	20	1	104	23.03	27.53	0.566
DFT-s-OFDM 16QAM	1745	349000	20	100	0	21.31	25.81	0.381
DFT-s-OFDM 64QAM	1745	349000	20	50	25	20.77	25.27	0.337
DFT-s-OFDM 64QAM	1745	349000	20	1	1	20.01	24.51	0.282
DFT-s-OFDM 64QAM	1745	349000	20	1	104	21.23	25.73	0.374
DFT-s-OFDM 64QAM	1745	349000	20	100	0	20.87	25.37	0.344
DFT-s-OFDM 256QAM	1745	349000	20	50	25	18.68	23.18	0.208
DFT-s-OFDM 256QAM	1745	349000	20	1	1	19.84	24.34	0.272
DFT-s-OFDM 256QAM	1745	349000	20	1	104	19.37	23.87	0.244
DFT-s-OFDM 256QAM	1745	349000	20	100	0	18.89	23.39	0.218
CP-OFDM QPSK	1745	349000	20	53	26	21.83	26.33	0.430
CP-OFDM QPSK	1745	349000	20	1	1	21.38	25.88	0.387
CP-OFDM QPSK	1745	349000	20	1	104	22.33	26.83	0.482
CP-OFDM QPSK	1745	349000	20	106	0	20.46	24.96	0.313
CP-OFDM 16QAM	1745	349000	20	53	26	21.41	25.91	0.390
CP-OFDM 16QAM	1745	349000	20	1	1	21.05	25.55	0.359
CP-OFDM 16QAM	1745	349000	20	1	104	22.22	26.72	0.470
CP-OFDM 16QAM	1745	349000	20	106	0	20.42	24.92	0.310
CP-OFDM 64QAM	1745	349000	20	53	26	20.00	24.50	0.282
CP-OFDM 64QAM	1745	349000	20	1	1	19.13	23.63	0.231
CP-OFDM 64QAM	1745	349000	20	1	104	20.28	24.78	0.301
CP-OFDM 64QAM	1745	349000	20	106	0	19.99	24.49	0.281
CP-OFDM 256QAM	1745	349000	20	53	26	16.84	21.34	0.136
CP-OFDM 256QAM	1745	349000	20	1	1	16.06	20.56	0.114
CP-OFDM 256QAM	1745	349000	20	1	104	17.27	21.77	0.150
CP-OFDM 256QAM	1745	349000	20	106	0	16.93	21.43	0.139
DFT-s-OFDM PI/2 BPSK	1770	354000	20	50	25	20.57	25.07	0.321
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	1	19.67	24.17	0.261
DFT-s-OFDM PI/2 BPSK	1770	354000	20	1	104	20.99	25.49	0.354
DFT-s-OFDM PI/2 BPSK	1770	354000	20	100	0	20.63	25.13	0.326
DFT-s-OFDM QPSK	1770	354000	20	50	25	25.07	29.57	0.906
DFT-s-OFDM QPSK	1770	354000	20	1	1	24.36	28.86	0.769

DFT-s-OFDM QPSK	1770	354000	20	1	104	25.59	30.09	1.021
DFT-s-OFDM QPSK	1770	354000	20	100	0	24.17	28.67	0.736
DFT-s-OFDM 16QAM	1770	354000	20	50	25	24.11	28.61	0.726
DFT-s-OFDM 16QAM	1770	354000	20	1	1	23.50	28.00	0.631
DFT-s-OFDM 16QAM	1770	354000	20	1	104	24.75	29.25	0.841
DFT-s-OFDM 16QAM	1770	354000	20	100	0	23.17	27.67	0.585
DFT-s-OFDM 64QAM	1770	354000	20	50	25	22.61	27.11	0.514
DFT-s-OFDM 64QAM	1770	354000	20	1	1	21.71	26.21	0.418
DFT-s-OFDM 64QAM	1770	354000	20	1	104	23.00	27.50	0.562
DFT-s-OFDM 64QAM	1770	354000	20	100	0	22.74	27.24	0.530
DFT-s-OFDM 256QAM	1770	354000	20	50	25	20.56	25.06	0.321
DFT-s-OFDM 256QAM	1770	354000	20	1	1	19.70	24.20	0.263
DFT-s-OFDM 256QAM	1770	354000	20	1	104	20.93	25.43	0.349
DFT-s-OFDM 256QAM	1770	354000	20	100	0	20.63	25.13	0.326
CP-OFDM QPSK	1770	354000	20	53	26	22.77	27.27	0.533
CP-OFDM QPSK	1770	354000	20	1	1	22.97	27.47	0.558
CP-OFDM QPSK	1770	354000	20	1	104	24.13	28.63	0.729
CP-OFDM QPSK	1770	354000	20	106	0	22.12	26.62	0.459
CP-OFDM 16QAM	1770	354000	20	53	26	23.16	27.66	0.583
CP-OFDM 16QAM	1770	354000	20	1	1	22.66	27.16	0.520
CP-OFDM 16QAM	1770	354000	20	1	104	23.81	28.31	0.678
CP-OFDM 16QAM	1770	354000	20	106	0	22.19	26.69	0.467
CP-OFDM 64QAM	1770	354000	20	53	26	21.70	26.20	0.417
CP-OFDM 64QAM	1770	354000	20	1	1	20.66	25.16	0.328
CP-OFDM 64QAM	1770	354000	20	1	104	21.92	26.42	0.439
CP-OFDM 64QAM	1770	354000	20	106	0	21.71	26.21	0.418
CP-OFDM 256QAM	1770	354000	20	53	26	18.68	23.18	0.208
CP-OFDM 256QAM	1770	354000	20	1	1	17.73	22.23	0.167
CP-OFDM 256QAM	1770	354000	20	1	104	18.96	23.46	0.222
CP-OFDM 256QAM	1770	354000	20	106	0	18.66	23.16	0.207