

Appendix B1

Test Information:

Sample No.:	38US-3	Test Date:	2025/09/27
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.6	Relative Humidity: (%)	45	ATM Pressure: (kPa)	101.0
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Peak-to-average Ratio(PAR)

FCC Part 22H

n5

Mode	Result (dB)	Limit (dB)	Verdict
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	3.71	13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	5.07	13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	6.03	13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	5.97	13	Pass
n5_20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	8.43	13	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	7.86	13	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	7.77	13	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	8.09	13	Pass
n5_20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	8.35	13	Pass

FCC Part 24E

n2

Mode	Result (dB)	Limit (dB)	Verdict
n2_40MHz_15kHz_1880MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	3.16	13	Pass
n2_40MHz_15kHz_1880MHz_DFT-s-OFDM QPSK_RB216@0	4.38	13	Pass
n2_40MHz_15kHz_1880MHz_DFT-s-OFDM 16 QAM_RB216@0	5.91	13	Pass
n2_40MHz_15kHz_1880MHz_DFT-s-OFDM 64 QAM_RB216@0	6.26	13	Pass
n2_40MHz_15kHz_1880MHz_DFT-s-OFDM 256 QAM_RB216@0	8.49	13	Pass
n2_40MHz_15kHz_1880MHz_CP-OFDM QPSK_RB216@0	8.29	13	Pass
n2_40MHz_15kHz_1880MHz_CP-OFDM 16 QAM_RB216@0	8.23	13	Pass
n2_40MHz_15kHz_1880MHz_CP-OFDM 64 QAM_RB216@0	8.35	13	Pass
n2_40MHz_15kHz_1880MHz_CP-OFDM 256 QAM_RB216@0	8.38	13	Pass

n25

Mode	Result (dB)	Limit (dB)	Verdict
n25_40MHz_15kHz_1880MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	4.56	13	Pass
n25_40MHz_15kHz_1880MHz_DFT-s-OFDM QPSK_RB216@0	5.37	13	Pass
n25_40MHz_15kHz_1880MHz_DFT-s-OFDM 16 QAM_RB216@0	6.57	13	Pass
n25_40MHz_15kHz_1880MHz_DFT-s-OFDM 64 QAM_RB216@0	6..89	13	Pass
n25_40MHz_15kHz_1880MHz_DFT-s-OFDM 256 QAM_RB216@0	8.56	13	Pass
n25_40MHz_15kHz_1880MHz_CP-OFDM QPSK_RB216@0	8.62	13	Pass
n25_40MHz_15kHz_1880MHz_CP-OFDM 16 QAM_RB216@0	8.27	13	Pass
n25_40MHz_15kHz_1880MHz_CP-OFDM 64 QAM_RB216@0	8.44	13	Pass
n25_40MHz_15kHz_1880MHz_CP-OFDM 256 QAM_RB216@0	8.47	13	Pass

FCC Part 27

n7

Mode	Result (dB)	Limit (dB)	Verdict
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	4.14	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	8.35	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	6.32	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	8.35	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	8.46	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	8.55	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	8.41	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	8.46	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	8.55	13	Pass

n12

Mode	Result (dB)	Limit (dB)	Verdict
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	3.94	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	5.22	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	5.91	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	6.26	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	8.35	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	8.06	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	7.88	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	8.23	13	Pass

Mode	Result (dB)	Limit (dB)	Verdict
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	8.26	13	Pass

n41

Mode	Result (dB)	Limit (dB)	Verdict
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	9.30	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	8.38	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	8.35	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	8.43	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	8.38	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	8.43	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	8.41	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	8.43	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	8.38	13	Pass

n66

Mode	Result (dB)	Limit (dB)	Verdict
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	2.75	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	4.35	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	6	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	6.20	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	8.35	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	8.20	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	8.17	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	8.26	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	8.43	13	Pass

n71

Mode	Result (dB)	Limit (dB)	Verdict
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	3.83	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB100@0	5.07	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB100@0	5.91	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB100@0	6.12	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB100@0	6.29	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB106@0	8.20	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB106@0	8.12	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM 64 QAM_RB106@0	8.35	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM 256 QAM_RB106@0	8.46	13	Pass

n77_3

Mode	Result (dB)	Limit (dB)	Verdict
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.99	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	8.52	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	9.16	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	8.38	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	8.38	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	8.41	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	8.46	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	8.32	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	8.49	13	Pass

n78_1

Mode	Result (dB)	Limit (dB)	Verdict
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	7.54	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	8.70	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	8.52	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	9.62	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	8.46	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	10.17	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	8.58	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	8.46	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	8.41	13	Pass