

Test Information:

Sample No.:	2UGH-1	Test Date:	2024/12/16
Test Site:	RF	Test Mode:	Transmitting
Tester:	Kungfumaster Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25.7	Relative Humidity: (%)	53	ATM Pressure: (kPa)	100.9
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Peak-to-average Ratio (PAR)

FCC Part 27

n12

Mode	Value (dB)	Limit (dB)	Result
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB75@0	4.32	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	5.06	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	6.31	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	6.87	13	Pass
n12_15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	6.40	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	8.33	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	7.87	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	8.80	13	Pass
n12_15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	9.06	13	Pass

n38

Mode	Result (dB)	Limit (dB)	Verdict
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	7.31	13	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	8.42	13	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	9.07	13	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	9.26	13	Pass
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	9.19	13	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	10.94	13	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	11.01	13	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	11.06	13	Pass
n38_40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	10.89	13	Pass

n41

Mode	Result (dB)	Limit (dB)	Verdict
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.27	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	8.51	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB270@0	9.06	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB270@0	9.13	13	Pass
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB270@0	9.17	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB273@0	10.92	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	11.04	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	11.05	13	Pass
n41_100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	10.82	13	Pass

n66

Mode	Result (dB)	Limit (dB)	Verdict
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM $\pi/2$ BPSK_RB216@0	7.49	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM QPSK_RB216@0	8.63	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 16 QAM_RB216@0	9.19	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 64 QAM_RB216@0	9.30	13	Pass
n66_40MHz_15kHz_1745MHz_DFT-s-OFDM 256 QAM_RB216@0	9.20	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM QPSK_RB216@0	11.04	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 16 QAM_RB216@0	11.07	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 64 QAM_RB216@0	11	13	Pass
n66_40MHz_15kHz_1745MHz_CP-OFDM 256 QAM_RB216@0	10.81	13	Pass

n7

Mode	Result (dB)	Limit (dB)	Verdict
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	7.25	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	8.31	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	8.97	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	9.13	13	Pass
n7_20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	9.10	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	10.88	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	10.83	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	11.97	13	Pass
n7_20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	8.40	13	Pass

n71

Mode	Value (dB)	Limit (dB)	Result
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM $\pi/2$ BPSK_RB100@0	5.60	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM QPSK_RB100@0	5.40	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 16 QAM_RB100@0	6.38	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 64 QAM_RB100@0	6.17	13	Pass
n71_20MHz_15kHz_680.5MHz_DFT-s-OFDM 256 QAM_RB100@0	6.81	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM QPSK_RB106@0	8.66	13	Pass
n71_20MHz_15kHz_680.5MHz_CP-OFDM 16 QAM_RB106@0	8.14	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	8.53	13	Pass

n77_1

Mode	Result (dB)	Limit (dB)	Verdict
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.02	13	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	8.46	13	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	9.09	13	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	9.13	13	Pass
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	9.13	13	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	11.03	13	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	11.19	13	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	11.11	13	Pass
n77_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	10.94	13	Pass

n77_3

Mode	Result (dB)	Limit (dB)	Verdict
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.07	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	8.42	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 16 QAM_RB270@0	9	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 64 QAM_RB270@0	9.07	13	Pass
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM 256 QAM_RB270@0	8.40	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM QPSK_RB273@0	10.94	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 16 QAM_RB273@0	11.09	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 64 QAM_RB273@0	11	13	Pass
n77_3_100MHz_30kHz_3840MHz_CP-OFDM 256 QAM_RB273@0	10.92	13	Pass

n78_1

Mode	Result (dB)	Limit (dB)	Verdict
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	8.46	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	9.09	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	9.16	13	Pass
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	9.19	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	11.03	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	11.07	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	11.10	13	Pass
n78_1_100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	10.91	13	Pass

n78_3

Mode	Result (dB)	Limit (dB)	Verdict
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM $\pi/2$ BPSK_RB270@0	8.06	13	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	10.54	13	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	9.05	13	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	9.14	13	Pass
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	9.15	13	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	11.04	13	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	11.02	13	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	11.03	13	Pass
n78_3_100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	10.92	13	Pass