

Appendix O-4G PAR

Test Information:

Sample No.:	2UKG-1	Test Date:	2024/12/30
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	23.8-24.6	Relative Humidity: (%)	36-42	ATM Pressure: (kPa)	101.5
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Peak-to-average Ratio(PAR)

FCC Part 22H

B5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.90	13
10MHz_Low_QPSK_50@0	5.33	13
10MHz_Low_16QAM_1@0	5.71	13
10MHz_Low_16QAM_50@0	6.23	13
10MHz_Middle_QPSK_1@0	5.57	13
10MHz_Middle_QPSK_50@0	5.13	13
10MHz_Middle_16QAM_1@0	6.09	13
10MHz_Middle_16QAM_50@0	5.97	13
10MHz_High_QPSK_1@0	4.26	13
10MHz_High_QPSK_50@0	5.10	13
10MHz_High_16QAM_1@0	5.07	13
10MHz_High_16QAM_50@0	6.06	13

Note: worst case.

FCC Part 24E

B2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	1.68	13
20MHz_Low_QPSK_100@0	2.32	13
20MHz_Low_16QAM_1@0	2.49	13
20MHz_Low_16QAM_100@0	3.13	13
20MHz_Middle_QPSK_1@0	1.94	13
20MHz_Middle_QPSK_100@0	4.43	13
20MHz_Middle_16QAM_1@0	2.93	13
20MHz_Middle_16QAM_100@0	5.42	13
20MHz_High_QPSK_1@0	2.06	13
20MHz_High_QPSK_100@0	3.19	13
20MHz_High_16QAM_1@0	3.01	13
20MHz_High_16QAM_100@0	3.74	13

Note: worst case.

FCC Part 27

B4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.14	13
20MHz_Low_QPSK_100@0	3.97	13
20MHz_Low_16QAM_1@0	4.96	13
20MHz_Low_16QAM_100@0	4.81	13
20MHz_Middle_QPSK_1@0	2.38	13
20MHz_Middle_QPSK_100@0	4.35	13
20MHz_Middle_16QAM_1@0	3.42	13
20MHz_Middle_16QAM_100@0	5.33	13
20MHz_High_QPSK_1@0	4.52	13
20MHz_High_QPSK_100@0	4.55	13
20MHz_High_16QAM_1@0	5.36	13
20MHz_High_16QAM_100@0	5.45	13

B38, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	5.28	13
20MHz_Low_QPSK_100@0	5.91	13
20MHz_Low_16QAM_1@0	6.32	13
20MHz_Low_16QAM_100@0	6.81	13
20MHz_Middle_QPSK_1@0	5.88	13
20MHz_Middle_QPSK_100@0	6.03	13
20MHz_Middle_16QAM_1@0	6.14	13
20MHz_Middle_16QAM_100@0	6.81	13
20MHz_High_QPSK_1@0	5.54	13
20MHz_High_QPSK_100@0	5.86	13
20MHz_High_16QAM_1@0	6.43	13
20MHz_High_16QAM_100@0	6.81	13

B7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.13	13
20MHz_Low_QPSK_100@0	4.99	13
20MHz_Low_16QAM_1@0	4.09	13
20MHz_Low_16QAM_100@0	5.91	13
20MHz_Middle_QPSK_1@0	4.72	13
20MHz_Middle_QPSK_100@0	4.87	13
20MHz_Middle_16QAM_1@0	5.74	13
20MHz_Middle_16QAM_100@0	5.80	13
20MHz_High_QPSK_1@0	4.84	13
20MHz_High_QPSK_100@0	5.28	13
20MHz_High_16QAM_1@0	5.62	13
20MHz_High_16QAM_100@0	6.23	13

B41, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.32	13
20MHz_Low_QPSK_100@0	5.68	13
20MHz_Low_16QAM_1@0	5.10	13
20MHz_Low_16QAM_100@0	6.61	13
20MHz_Middle_QPSK_1@0	5.45	13
20MHz_Middle_QPSK_100@0	6.03	13
20MHz_Middle_16QAM_1@0	6.12	13
20MHz_Middle_16QAM_100@0	6.90	13
20MHz_High_QPSK_1@0	6.29	13
20MHz_High_QPSK_100@0	5.97	13
20MHz_High_16QAM_1@0	6.75	13
20MHz_High_16QAM_100@0	6.93	13

Note: worst case.