

Appendix P1

Test Information:

Sample No.:	34AK-1	Test Date:	2025/07/03
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.6	Relative Humidity: (%)	56	ATM Pressure: (kPa)	100.2
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Peak-to-average Ratio(PAR)

FCC Part 90S

B26_1 , Normal

Mode	Result (dB)	Limit (dB)
15MHz_Low_QPSK_1@0	4.72	13
15MHz_Low_QPSK_75@0	4.83	13
15MHz_Low_16QAM_1@0	5.01	13
15MHz_Low_16QAM_75@0	5.14	13
15MHz_High_QPSK_1@0	4.75	13
15MHz_High_QPSK_75@0	4.63	13
15MHz_High_16QAM_1@0	5.30	13
15MHz_High_16QAM_75@0	5.42	13

FCC Cross Part 90S and 22H

B26_3 , Normal

Mode	Result (dB)	Limit (dB)
15MHz_Middle_QPSK_1@0	5.17	13
15MHz_Middle_QPSK_75@0	5.01	13
15MHz_Middle_16QAM_1@0	4.96	13
15MHz_Middle_16QAM_75@0	5.20	13

FCC Part 22H

LTE Band 5, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.38	13
10MHz_Low_QPSK_50@0	5.13	13
10MHz_Low_16QAM_1@0	4.46	13
10MHz_Low_16QAM_50@0	6.03	13
10MHz_Middle_QPSK_1@0	4.93	13
10MHz_Middle_QPSK_50@0	5.13	13
10MHz_Middle_16QAM_1@0	4.84	13
10MHz_Middle_16QAM_50@0	6.14	13
10MHz_High_QPSK_1@0	4.84	13
10MHz_High_QPSK_50@0	4.99	13
10MHz_High_16QAM_1@0	5.04	13
10MHz_High_16QAM_50@0	6.03	13

LTE B26_2, Normal

Mode	Result (dB)	Limit (dB)
15MHz_Low_QPSK_1@0	4.55	13
15MHz_Low_QPSK_75@0	5.57	13
15MHz_Low_16QAM_1@0	4.84	13
15MHz_Low_16QAM_75@0	6.20	13
15MHz_Middle_QPSK_1@0	4.84	13
15MHz_Middle_QPSK_75@0	5.54	13
15MHz_Middle_16QAM_1@0	5.10	13
15MHz_Middle_16QAM_75@0	6.17	13
15MHz_High_QPSK_1@0	4.72	13
15MHz_High_QPSK_75@0	5.54	13
15MHz_High_16QAM_1@0	5.07	13
15MHz_High_16QAM_75@0	6.09	13

Note: worst case.

FCC Part 24E

LTE Band 2, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.06	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	4.96	13
20MHz_Low_16QAM_100@0	5.83	13
20MHz_Middle_QPSK_1@0	5.01	13
20MHz_Middle_QPSK_100@0	5.13	13
20MHz_Middle_16QAM_1@0	5.36	13
20MHz_Middle_16QAM_100@0	6	13
20MHz_High_QPSK_1@0	4.55	13
20MHz_High_QPSK_100@0	5.36	13
20MHz_High_16QAM_1@0	5.16	13
20MHz_High_16QAM_100@0	6.17	13

LTE Band 25, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	3.77	13
20MHz_Low_QPSK_100@0	4.96	13
20MHz_Low_16QAM_1@0	4.03	13
20MHz_Low_16QAM_100@0	5.86	13
20MHz_Middle_QPSK_1@0	4.75	13
20MHz_Middle_QPSK_100@0	5.10	13
20MHz_Middle_16QAM_1@0	5.07	13
20MHz_Middle_16QAM_100@0	5.97	13
20MHz_High_QPSK_1@0	4.99	13
20MHz_High_QPSK_100@0	5.19	13
20MHz_High_16QAM_1@0	6.14	13
20MHz_High_16QAM_100@0	6.03	13

Note: worst case.

FCC Part 27

LTE Band 4, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.12	13
20MHz_Low_QPSK_100@0	5.19	13
20MHz_Low_16QAM_1@0	4.75	13
20MHz_Low_16QAM_100@0	6.06	13
20MHz_Middle_QPSK_1@0	4.75	13
20MHz_Middle_QPSK_100@0	5.30	13
20MHz_Middle_16QAM_1@0	5.42	13
20MHz_Middle_16QAM_100@0	6.26	13
20MHz_High_QPSK_1@0	4.90	13
20MHz_High_QPSK_100@0	5.19	13
20MHz_High_16QAM_1@0	6.17	13
20MHz_High_16QAM_100@0	6.03	13

LTE Band 7, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.41	13
20MHz_Low_QPSK_100@0	5.22	13
20MHz_Low_16QAM_1@0	4.61	13
20MHz_Low_16QAM_100@0	6.06	13
20MHz_Middle_QPSK_1@0	8.43	13
20MHz_Middle_QPSK_100@0	5.19	13
20MHz_Middle_16QAM_1@0	5.30	13
20MHz_Middle_16QAM_100@0	6.12	13
20MHz_High_QPSK_1@0	4.87	13
20MHz_High_QPSK_100@0	5.36	13
20MHz_High_16QAM_1@0	5.74	13
20MHz_High_16QAM_100@0	6.20	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	3.86	13
10MHz_Low_QPSK_50@0	5.10	13
10MHz_Low_16QAM_1@0	4.32	13
10MHz_Low_16QAM_50@0	5.77	13
10MHz_Middle_QPSK_1@0	4.17	13
10MHz_Middle_QPSK_50@0	5.07	13
10MHz_Middle_16QAM_1@0	4.43	13
10MHz_Middle_16QAM_50@0	6.03	13
10MHz_High_QPSK_1@0	4.35	13
10MHz_High_QPSK_50@0	4.78	13
10MHz_High_16QAM_1@0	5.28	13
10MHz_High_16QAM_50@0	5.86	13

LTE Band 13, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	5.04	13
10MHz_Middle_QPSK_50@0	5.25	13
10MHz_Middle_16QAM_1@0	5.33	13
10MHz_Middle_16QAM_50@0	6.12	13

LTE Band 17, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.35	13
10MHz_Low_QPSK_50@0	5.10	13
10MHz_Low_16QAM_1@0	5.68	13
10MHz_Low_16QAM_50@0	5.94	13
10MHz_Middle_QPSK_1@0	4.35	13
10MHz_Middle_QPSK_50@0	4.72	13
10MHz_Middle_16QAM_1@0	5.28	13
10MHz_Middle_16QAM_50@0	5.80	13
10MHz_High_QPSK_1@0	4.17	13
10MHz_High_QPSK_50@0	4.84	13
10MHz_High_16QAM_1@0	5.10	13
10MHz_High_16QAM_50@0	5.86	13

LTE Band 66, Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.03	13
20MHz_Low_QPSK_100@0	5.19	13
20MHz_Low_16QAM_1@0	4.55	13
20MHz_Low_16QAM_100@0	6.12	13
20MHz_Middle_QPSK_1@0	4.72	13
20MHz_Middle_QPSK_100@0	5.10	13
20MHz_Middle_16QAM_1@0	5.36	13
20MHz_Middle_16QAM_100@0	6	13
20MHz_High_QPSK_1@0	4.46	13
20MHz_High_QPSK_100@0	5.22	13
20MHz_High_16QAM_1@0	5.10	13
20MHz_High_16QAM_100@0	6.09	13

Note: worst case.

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