

FCC Measurement/Technical Report on SARA-R510M8S

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IC: 8595A-UBX19KM01

Test Report Reference: MDE_UBLOX_1905_FCC_01_rev01

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Note:

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1 APPLIED STANDARDS AND TEST SUMMARY

1.1 APPLIED STANDARDS

Type of Authorization

Certification for a cellular mobile device.

Applicable FCC Rules

Prepared in accordance with the requirements of FCC Rules and Regulations as listed in 47 CFR Ch.1 Parts 2 and 22, (10-1-18 Edition). The following subparts are applicable to the results in this test report.

Part 2, Subpart J - Equipment Authorization Procedures, Certification

Part 22, Subpart H – Cellular Radiotelephone Service

§ 22.905 – Channels for cellular service

§ 22.913 – Effective radiated power limits

§ 22.917 – Emission limitations for cellular equipment

The tests were selected and performed with reference to:

- FCC Public Notice 971168 applying “Measurement guidance for certification of licensed digital transmitters” 971168 D01 v03r01, 2018-04-09
- ANSI C63.26: 2015

Type of Authorization

Certification for a cellular mobile device.

Applicable FCC Rules

Prepared in accordance with the requirements of FCC Rules and Regulations as listed in 47 CFR Ch.1 Parts 2 and 90, (10-1-18 Edition). The following subparts are applicable to the results in this test report.

Part 2, Subpart J - Equipment Authorization Procedures, Certification

Part 90; Private Land Mobile Radio Services

Subpart S—REGULATIONS GOVERNING LICENSING AND USE OF FREQUENCIES IN THE 806-824, 851-869, 896-901, AND 935-940 MHZ BANDS

Subpart R—REGULATIONS GOVERNING THE LICENSING AND USE OF FREQUENCIES IN THE 763-775 AND 793-805 MHZ BANDS

§ 90.635 – Limitations on power and antenna height
§ 90.543 – Emission limitations
§ 90.539 – Frequency stability

The tests were selected and performed with reference to:

- FCC Public Notice 971168 applying "Measurement guidance for certification of licensed digital transmitters" 971168 D01 v03r01, 2018-04-09
- ANSI C63.26: 2015

Type of Authorization

Certification for a cellular mobile device.

Applicable FCC Rules

Prepared in accordance with the requirements of FCC Rules and Regulations as listed in 47 CFR Ch.1 Parts 2 and 24, (10-1-18 Edition). The following subparts are applicable to the results in this test report.

Part 2, Subpart J - Equipment Authorization Procedures, Certification

Part 24, Subpart E – Broadband PCS

§ 24.232 – Power and antenna height limits
§ 24.235 – Frequency stability
§ 24.238 – Emission limitations for Broadband PCS equipment

The tests were selected and performed with reference to:

- FCC Public Notice 971168 applying "Measurement guidance for certification of licensed digital transmitters" 971168 D01 v03r01, 2018-04-09
- ANSI C63.26: 2015

Type of Authorization

Certification for a cellular mobile device.

Applicable FCC Rules

Prepared in accordance with the requirements of FCC Rules and Regulations as listed in 47 CFR Ch.1 Parts 2 and 27, (10-1-18 Edition). The following subparts are applicable to the results in this test report.

Part 2, Subpart J - Equipment Authorization Procedures, Certification

Part 27; Miscellaneous Wireless Communications Services
Subpart C – Technical standards

- § 27.50 – Power and duty cycle limits
- § 27.53 – Emission limits
- § 27.54 – Frequency stability

The tests were selected and performed with reference to:

- FCC Public Notice 971168 applying “Measurement guidance for certification of licensed digital transmitters” 971168 D01 v03r01, 2018-04-09
- ANSI C63.26: 2015

Summary Test Results:

The EUT complied with all performed tests as listed in chapter 1.3 Measurement Summary / Signatures.

1.2 FCC-IC CORRELATION TABLE

Correlation of measurement requirements for Cellular Mobile Devices from FCC and ISED Canada

FCC Part 22

Measurement	FCC reference	ISED reference
RF Output Power	§ 2.1046 § 22.913	RSS-GEN Issue 5, 6.12 RSS-132 Issue 3, 5.4
Peak-Average-Ratio	-	RSS 132 Issue 3: 5.4
Emission and Occupied bandwidth	§ 2.1049	RSS-GEN Issue 5, 6.7
Spurious Emission at Antenna Terminals	§ 2.1051 § 22.917	RSS-GEN Issue 5, 6.13 RSS-132 Issue 3, 5.5
Band Edge Compliance	§ 2.1051 § 22.917	RSS-GEN Issue 4, 6.13 RSS-132 Issue 3, 5.5
Frequency stability	§ 2.1055 § 22.355	RSS-GEN Issue 5, 6.11 RSS-132 Issue 3: 5.3
Field strength of spurious radiation	§ 2.1053 § 22.917	RSS-GEN Issue 5, 6.13 RSS-132 Issue 3: 5.5

FCC Part 90

Measurement	FCC reference	ISED reference
RF Output Power	§ 2.1046 § 90.635	RSS-GEN Issue 5, 6.12
Peak to Average-Ratio	§ 90.635	
Emission and Occupied bandwidth	§ 2.1049	RSS-GEN Issue 5, 6.7
Spurious Emission at Antenna Terminals	§ 2.1051 § 90.543	RSS-GEN Issue 5, 6.13
Band Edge Compliance	§ 2.1051 § 90.543	RSS-GEN Issue 5, 6.13
Frequency stability	§ 2.1055 § 90.539	RSS-GEN Issue 5, 6.11
Field strength of spurious radiation	§ 2.1053 § 90.543	RSS-GEN Issue 5, 6.13

FCC Part 24

Measurement	FCC reference	ISED reference
RF Output Power	§ 2.1046 § 24.232	RSS-GEN Issue 5, 6.12 RSS-133 Issue 6, 6.4
Peak-Average-Ratio	§ 24.232	RSS 133 Issue 6: 6.4
Emission and Occupied bandwidth	§ 2.1049	RSS-GEN Issue 5, 6.7
Spurious Emission at Antenna Terminals	§ 2.1051 § 24.238	RSS-GEN Issue 5, 6.13 RSS-133 Issue 6, 6.5
Band Edge Compliance	§ 2.1051 § 24.238	RSS-GEN Issue 5, 6.13 RSS-133 Issue 6, 6.5
Frequency stability	§ 2.1055 § 24.235	RSS-GEN Issue 5, 6.11 RSS-133 Issue 6: 6.3
Field strength of spurious radiation	§ 2.1053 § 24.236	RSS-GEN Issue 5, 6.13 RSS-133 Issue 6: 6.5

FCC Part 27

Measurement	FCC reference	ISED reference
RF Output Power	§ 2.1046 § 27.50	RSS-GEN Issue 5, 6.12 RSS-130 Issue 2, 4.6.2/4.6.3 RSS-139 Issue 3, 6.5 RSS-199 Issue 3, 4.4
Peak to Average-Ratio	§ 27.50	RSS-130 Issue 2: 4.6.1 RSS 139 Issue 3: 6.5 RSS-199 Issue 3, 4.4
Emission and Occupied bandwidth	§ 2.1049	RSS-GEN Issue 5, 6.7
Spurious Emission at Antenna Terminals	§ 2.1051 § 27.53	RSS-GEN Issue 5, 6.13 RSS-130 Issue 2: 4.7.1/4.7.2 RSS-139 Issue 3, 6.6 RSS-199 Issue 3, 4.5
Band Edge Compliance	§ 2.1051 § 27.53	RSS-GEN Issue 5, 6.13 RSS-130 Issue 2: 4.7.1/4.7.2 RSS-139 Issue 3, 6.6 RSS-199 Issue 3, 4.5
Frequency stability	§ 2.1055 § 27.54	RSS-GEN Issue 5, 6.11 RSS-130 Issue 2: 4.5 RSS-139 Issue 3: 6.4 RSS-199 Issue 3, 4.3
Field strength of spurious radiation	§ 2.1053 § 27.53	RSS-GEN Issue 5, 6.13 RSS-130 Issue 2: 4.7.1/4.7.2 RSS-139 Issue 3: 6.6 RSS-199 Issue 3, 4.5

1.3 MEASUREMENT SUMMARY / SIGNATURES

47 CFR CHAPTER I FCC PART 22

§ 2.1046 § 22.913

Subpart H

RF Output power

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency,
ChBW, Ressource Blocks, Measurement method

Setup

Date

FCC

IC

CAT-M1, eFDD 26 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 16QAM, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 16QAM, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed

47 CFR CHAPTER I FCC PART 22

§ 2.1055 § 22.355

Subpart H

Frequency stability

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

Setup

Date

FCC

IC

CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 1, conducted COMMENT: eFDD26 was tested for Part90	-	-	-	-

47 CFR CHAPTER I FCC PART 22

§ 2.1051 § 22.917

Subpart H

Spurious emissions at antenna terminals

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

Setup

Date

FCC

IC

CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed

47 CFR CHAPTER I FCC PART 22

§ 2.1053 § 22.917

Subpart H

Field strength of spurious radiation

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

Setup

Date

FCC

IC

CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed

47 CFR CHAPTER I FCC PART 22

§ 2.1049

Subpart H

Emission and occupied bandwidth

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

Setup

Date

FCC

IC

CAT-M1, eFDD 26 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 26 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 26 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed

47 CFR CHAPTER I FCC PART 22 § 2.1049
Subpart H

Emission and occupied bandwidth The measurement was performed according to ANSI C63.26: 2015				Final Result	
OP-Mode	Setup	Date	FCC	IC	
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method					
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	
CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed	

47 CFR CHAPTER I FCC PART 22 § 2.1051 § 22.917
Subpart H

Band edge compliance The measurement was performed according to ANSI C63.26: 2015				Final Result	
OP-Mode	Setup	Date	FCC	IC	
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method					
CAT-M1, eFDD 26 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-21	Passed	Passed	
CAT-M1, eFDD 26 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-21	Passed	Passed	
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-21	Passed	Passed	
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-21	Passed	Passed	
CAT-M1, eFDD 5 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed	
CAT-M1, eFDD 5 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed	
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed	
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed	

47 CFR CHAPTER I FCC PART 22 -
Subpart H

Peak-average-ratio The measurement was performed according to ANSI C63.26: 2015				Final Result	
OP-Mode	Setup	Date	FCC	IC	
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method					
CAT-M1, eFDD 26 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 26 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 26 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 26 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 26 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 26 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 5 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 5 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 5 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 5 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed	
CAT-M1, eFDD 5 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed	

47 CFR CHAPTER I FCC PART 22

Subpart H

Peak-average-ratio

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

CAT-M1, eFDD 5 QPSK, mid channel, 1.4 MHz, 6, conducted

Setup

Date

FCC

IC

S01_AR11

2020-01-29

Passed

Passed

47 CFR CHAPTER I FCC PART 24

Subpart E

§ 2.1046 § 24.232

RF Output power

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode

Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method

CAT-M1, eFDD 2 16QAM, high channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 16QAM, high channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 2 16QAM, low channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 16QAM, low channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 2 16QAM, mid channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 16QAM, mid channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 2 QPSK, high channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 QPSK, high channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 2 QPSK, high channel, 1.4 MHz, 6, conducted

CAT-M1, eFDD 2 QPSK, low channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 QPSK, low channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 2 QPSK, low channel, 1.4 MHz, 6, conducted

CAT-M1, eFDD 2 QPSK, mid channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 2 QPSK, mid channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 2 QPSK, mid channel, 1.4 MHz, 6, conducted

CAT-M1, eFDD 25 16QAM, high channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 16QAM, high channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 25 16QAM, low channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 16QAM, low channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 25 16QAM, mid channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 16QAM, mid channel, 1.4 MHz, 5, conducted

CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 6, conducted

CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 6, conducted

CAT-M1, eFDD 25 QPSK, mid channel, 1.4 MHz, 1, conducted

CAT-M1, eFDD 25 QPSK, mid channel, 1.4 MHz, 3, conducted

CAT-M1, eFDD 25 QPSK, mid channel, 1.4 MHz, 6, conducted

Setup

Date

FCC

IC

S01_AR11

2020-01-27

Passed

Passed

S01_AR11

2020-01-27

Passed

Passed

S01_AR11

2020-01-27

Passed

Passed

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S01_AR11

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S01_AR11

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S01_AR11

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S01_AR11

2020-01-27

Passed

Passed

S01_AR11

2020-01-27

Passed

Passed

S01_AR11

2020-01-27

Passed

Passed

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Subpart E

§ 2.1055 § 24.235

Frequency stability

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 QPSK, mid channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 25 QPSK, mid channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed

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Subpart E

§ 2.1051 § 24.238

Spurious emissions at antenna terminal

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 QPSK, high channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 QPSK, low channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 QPSK, mid channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, high channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, low channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, mid channel, 1,4 MHz, 1, conducted	S01_AR11	2020-01-22	Passed	Passed

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Subpart E

§ 2.1053 § 24.236

Field strength of spurious radiation

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 QPSK, high channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 2 QPSK, low channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 2 QPSK, mid channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 25 QPSK, high channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 25 QPSK, low channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 25 QPSK, mid channel, 1,4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed

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Subpart E

§ 2.1049

Emission and occupied bandwidth

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 16QAM, high channel, 1,4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 16QAM, low channel, 1,4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 16QAM, mid channel, 1,4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 QPSK, high channel, 1,4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 2 QPSK, low channel, 1,4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed

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Subpart E

§ 2.1049

Emission and occupied bandwidth

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 25 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed

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Subpart E

§ 2.1051 § 24.238

Band edge compliance

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 2 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 2 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 2 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 25 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 25 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed

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Subpart E

§ 24.232

Peak to Average Ratio

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 2 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 2 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 2 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 2 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 2 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 2 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed
CAT-M1, eFDD 25 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-29	Passed	Passed

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Subpart C

§ 2.1046 § 27.50

RF Output Power

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 16QAM, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 16QAM, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-28	Passed	Passed

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§ 2.1046 § 27.50

RF Output Power

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 3, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-28	Passed	Passed

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§ 2.1055 § 27.54

Frequency stability

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-27	Passed	Passed

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§ 2.1051 § 27.53

Spurious emissions at antenna terminals

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 1, conducted	S01_AR11	2020-01-26	Passed	Passed

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§ 2.1053 § 27.53

Field strength of spurious radiation

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed

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§ 2.1053 § 27.53

Field strength of spurious radiation

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 1, radiated	S01_AR11	2020-01-31	Passed	Passed

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§ 2.1049

Emission and occupied bandwidth

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 12 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 12 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 12 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 13 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 16QAM, mid channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed
CAT-M1, eFDD 4 QPSK, mid channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-22	Passed	Passed

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§ 2.1051 § 27.53

Band edge compliance

The measurement was performed according to ANSI C63.26: 2015

Final Result

OP-Mode	Setup	Date	FCC	IC
Technology, Radio Technology, Operating Frequency, ChBW, Ressource Blocks, Measurement method				
CAT-M1, eFDD 12 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 12 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 12 QPSK, high channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 12 QPSK, low channel, 1.4 MHz, 6, conducted	S01_AR11	2020-01-27	Passed	Passed
CAT-M1, eFDD 13 16QAM, high channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed
CAT-M1, eFDD 13 16QAM, low channel, 1.4 MHz, 5, conducted	S01_AR11	2020-01-28	Passed	Passed