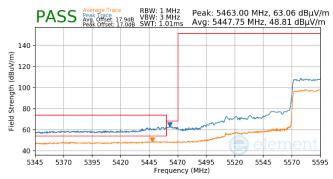
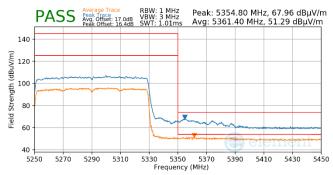


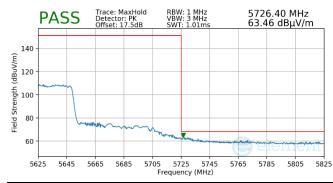
Plot 7-592. Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



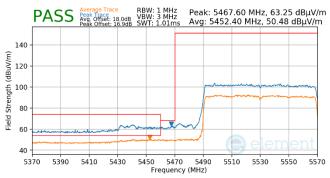
Plot 7-595. (FCC Only) Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



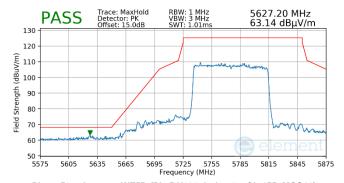
Plot 7-593. Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



Plot 7-596. (FCC Only) Antenna WF5B (Pk, RU996, Index 67, Ch.122, MCS11



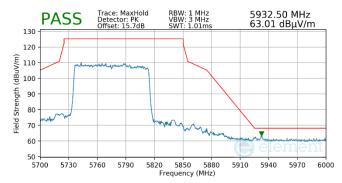
Plot 7-594. Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-597. Antenna WF5B (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 260 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 260 01 289



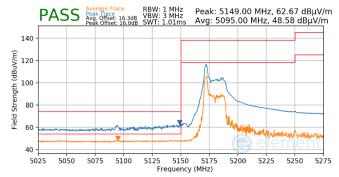


Plot 7-598. Antenna WF5B (Pk, RU996, Index 67, Ch.155, MCS11)

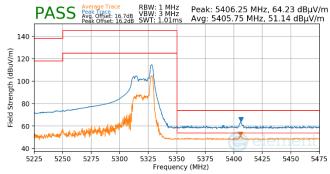
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 261 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 261 01 269



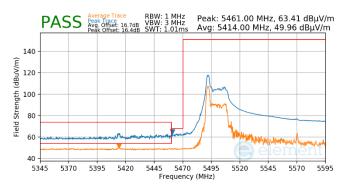
7.6.12 Antenna WF5B Radiated Band Edge Measurement (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



Plot 7-599. Antenna WF5B (Pk & Avg, RU26, Index 0, Ch.50, MCS11)



Plot 7-600. Antenna WF5B (Pk & Avg, RU26, Index 36, Ch.50, MCS11)

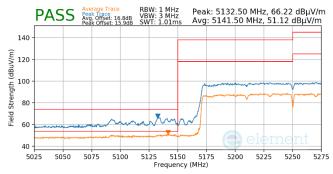


Plot 7-601. (FCC Only) Antenna WF5B (Pk & Avg, RU26, Index 0, Ch.114, MCS11)

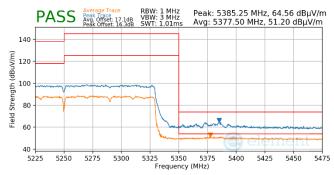
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 262 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 262 01 289



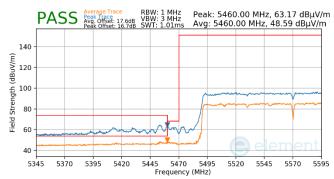
RU996x2



Plot 7-602. Antenna WF5B (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-603. Antenna WF5B (Pk & Avg, RU996, Index 68, Ch.50, MCS11)



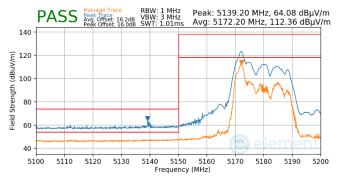
Plot 7-604. (FCC Only) Antenna WF5B (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 263 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 263 01 269

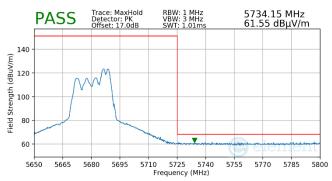


7.6.13 CDD/SDM Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

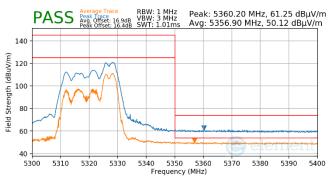
RU26/52



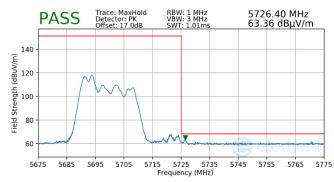
Plot 7-605. SDM (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



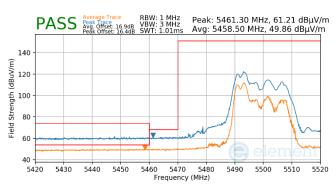
Plot 7-608. CDD (Pk, RU52, Index 40, Ch.136, MCS11)



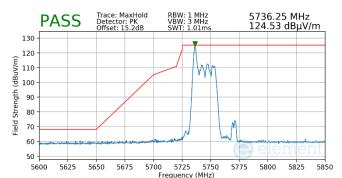
Plot 7-606. SDM (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-609. CDD (Pk, RU52, Index 37, Ch.140, MCS11)



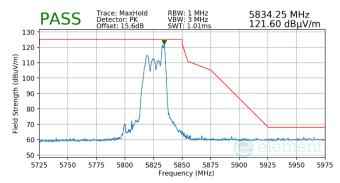
Plot 7-607. CDD (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



Plot 7-610. CDD (Pk, RU26, Index 0, Ch.149, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 264 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 264 01 289

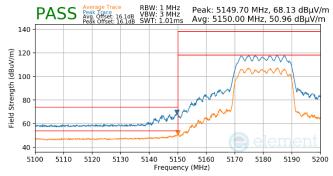




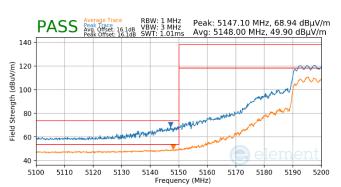
Plot 7-611. CDD (Pk, RU26, Index 8, Ch.165, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 265 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 265 01 269

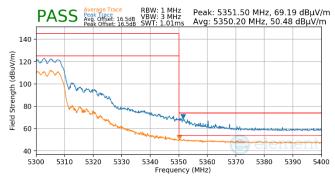




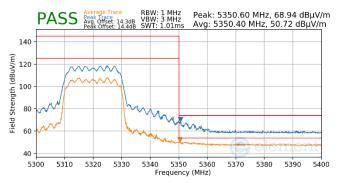
Plot 7-612. CDD (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



Plot 7-613. CDD (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



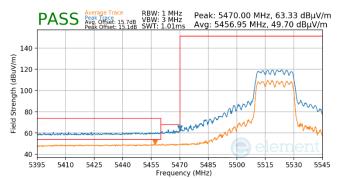
Plot 7-614. CDD (Pk & Avg, RU242, Index 61, Ch.60, MCS11)



Plot 7-615. CDD (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



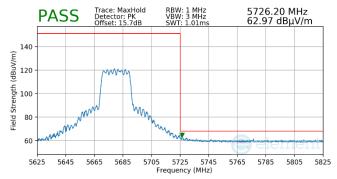
Plot 7-616. CDD (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



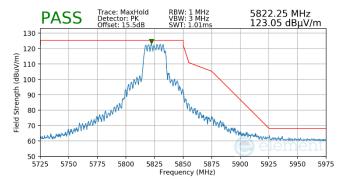
Plot 7-617. SDM (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 266 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 266 01 269

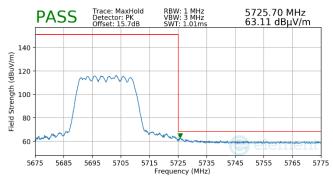




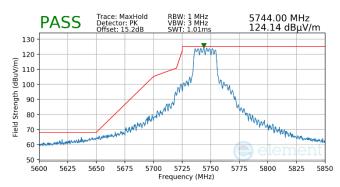
Plot 7-618. SDM (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-621. CDD (Pk, RU242, Index 61, Ch.165, MCS11)



Plot 7-619. CDD (Pk, RU242, Index 61, Ch.140, MCS11)



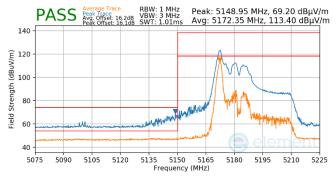
Plot 7-620. CDD (Pk, RU242, Isndex 61, Ch.149, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 267 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 267 01 289

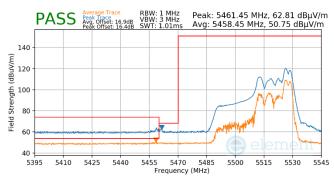


7.6.14 CDD/SDM Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

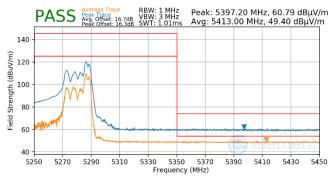
RU26/RU52



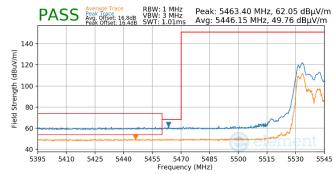
Plot 7-622. CDD (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



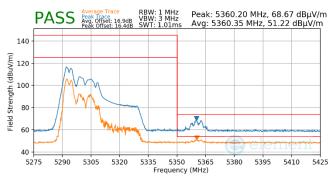
Plot 7-625. CDD (Pk & Avg, RU52, Index 44, Ch.102, MCS11)



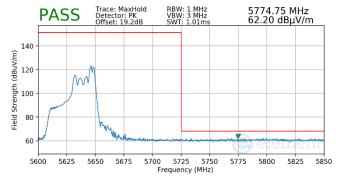
Plot 7-623. CDD (Pk & Avg, RU52, Index 44, Ch.54, MCS11)



Plot 7-626. SDM (Pk & Avg, RU52, Index 37, Ch.110, MCS11)



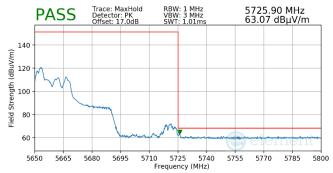
Plot 7-624. CDD (Pk & Avg, RU52, Index 37, Ch.62, MCS11)



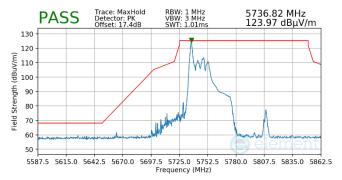
Plot 7-627. (FCC Only) SDM (Pk, RU52, Index 44, Ch.126, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 268 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 268 01 289

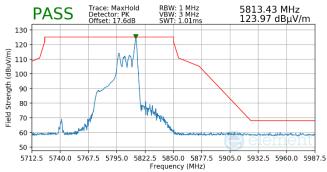




Plot 7-628. CDD (Pk, RU52, Index 37, Ch.134, MCS11)



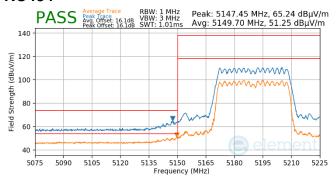
Plot 7-629. CDD (Pk, RU26, Index 0, Ch.151, MCS11)



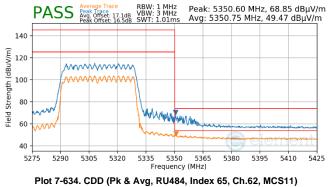
Plot 7-630. CDD (Pk, RU26, Index 17, Ch.159, MCS11)

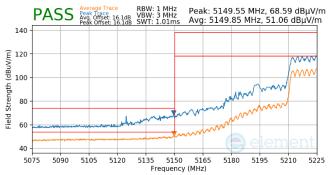
FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Dogo 260 of 280
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 269 of 289



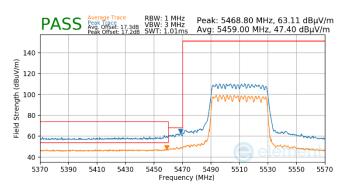


Plot 7-631. CDD (Pk & Avg, RU484, Index 65, Ch.38, MCS11)

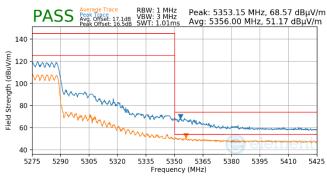




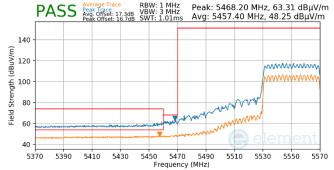
Plot 7-632. CDD (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



Plot 7-635. SDM (Pk & Avg, RU484, Index 65, Ch.102, MCS11)



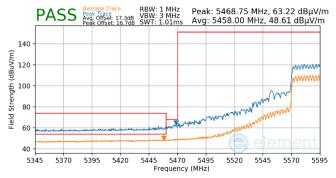
Plot 7-633. CDD (Pk & Avg, RU484, Index 65, Ch.54, MCS11)



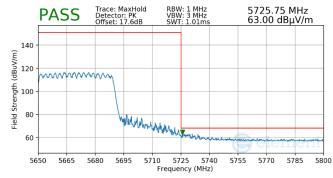
Plot 7-636. CDD (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 270 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 270 01 289

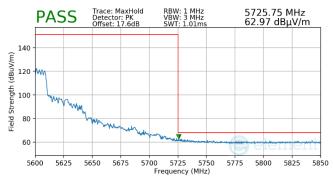




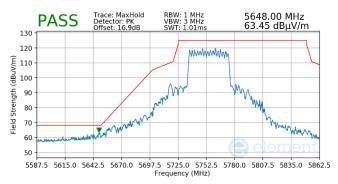
Plot 7-637. (FCC Only) SDM (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



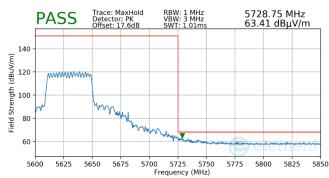
Plot 7-640. CDD (Pk, RU484, Index 65, Ch.134, MCS11)



Plot 7-638. (FCC Only) SDM (Pk, RU484, Index 65, Ch.118, MCS11)



Plot 7-641. CDD (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-639. (FCC Only) SDM (Pk, RU484, Index 65, Ch.126, MCS11)

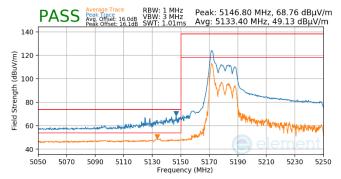


Plot 7-642. CDD (Pk, RU484, Index 65, Ch.159, MCS11)

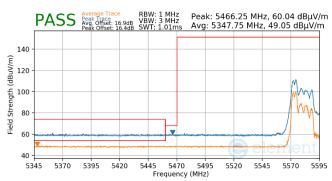
FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 271 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 271 01 289



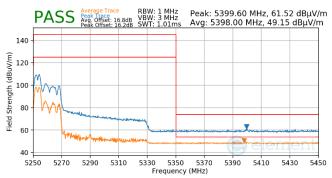
7.6.15 CDD/SDM Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



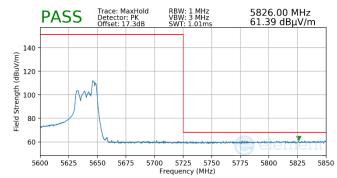




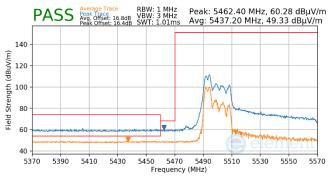
Plot 7-646. (FCC Only) SDM (Pk & Avg, RU52, Index 37, Ch.122, MCS11)



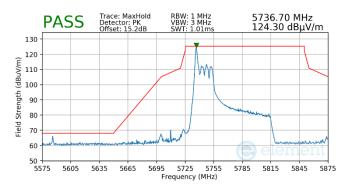
Plot 7-644. CDD (Pk & Avg, RU52, Index 37, Ch.58, MCS11)



Plot 7-647. (FCC Only) SDM (Pk, RU52, Index 52, Ch.122, MCS11)



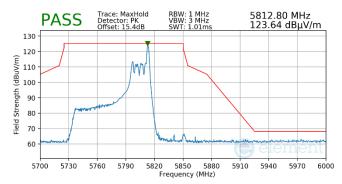
Plot 7-645. CDD (Pk & Avg, RU52, Index 37, Ch.106, MCS11)



Plot 7-648. CDD (Pk, RU26, Index 0, Ch.155, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 272 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 272 01 289

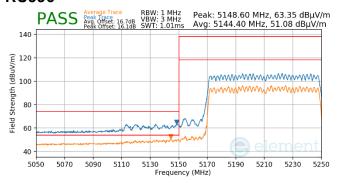




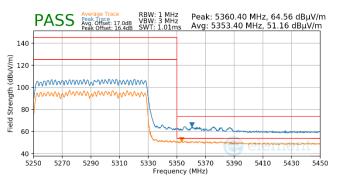
Plot 7-649. CDD (Pk, RU26, Index 36, Ch.155, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 273 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 273 01 269

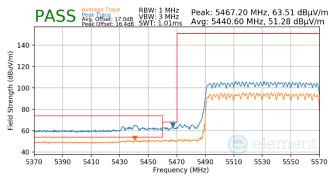




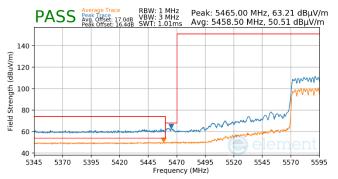
Plot 7-650. CDD (Pk & Avg, RU996, Index 67, Ch.42, MCS11)



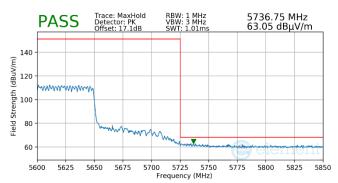
Plot 7-651. CDD (Pk & Avg, RU996, Index 67, Ch.58, MCS11)



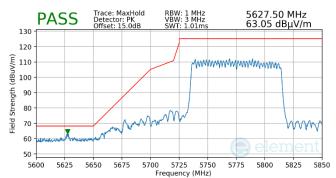
Plot 7-652. SDM (Pk & Avg, RU996, Index 67, Ch.106, MCS11)



Plot 7-653. (FCC Only) CDD (Pk & Avg, RU996, Index 67, Ch.122, MCS11)



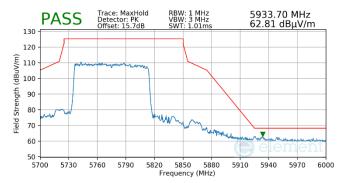
Plot 7-654. (FCC Only) CDD (Pk, RU996, Index 67, Ch.122, MCS11)



Plot 7-655. CDD (Pk, RU996, Index 67, Ch.155, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 274 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 274 01 289



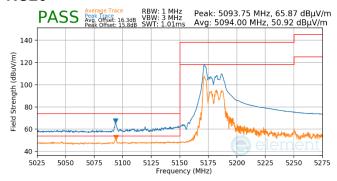


Plot 7-656. CDD (Pk, RU996, Index 67, Ch.155, MCS11)

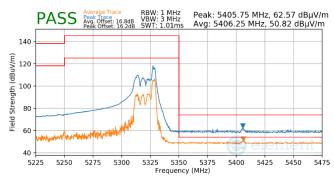
FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 275 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 275 01 269



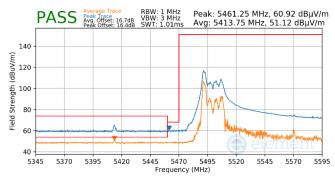
7.6.16 CDD/SDM Radiated Band Edge Measurements (160MHz BW)



Plot 7-657. CDD (Pk & Avg, RU26, Index 0, Ch.50, MCS11)



Plot 7-658. CDD (Pk & Avg, RU26, Index 36, Ch.50, MCS11)

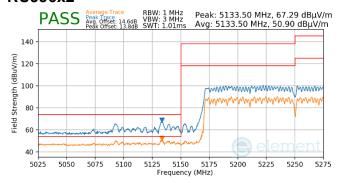


Plot 7-659. (FCC Only) CDD (Pk & Avg, RU26, Index 0, Ch.114, MCS11)

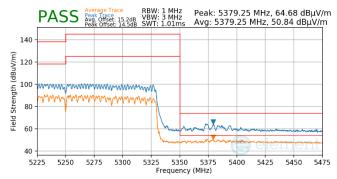
FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 276 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 276 01 289



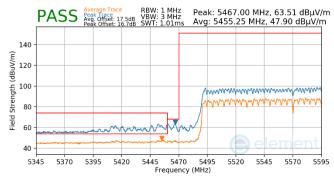
RU996x2



Plot 7-660. CDD (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-661. CDD (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-662. (FCC Only) CDD (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 277 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 277 01 269



7.7 Radiated Spurious Emissions – Below 1GHz §15.209; RSS-Gen [8.9]

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR and Table 7 of RSS-Gen (8.10) must not exceed the limits shown in Table 7-191 per Section 15.209 and RSS-Gen (8.9).

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
0.009 – 0.490 MHz	2400/F (kHz)	300
0.490 – 1.705 MHz	24000/F (kHz)	30
1.705 – 30.00 MHz	30	30
30.00 – 88.00 MHz	100	3
88.00 – 216.0 MHz	150	3
216.0 – 960.0 MHz	200	3
Above 960.0 MHz	500	3

Table 7-191. Radiated Limits

Test Procedures Used

ANSI C63.10-2013

Test Settings

Quasi-Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

Peak Field Strength Measurements

- 1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- 2. RBW = 120kHz (for emissions from 30MHz 1GHz)
- 3. VBW = 300kHz
- 4. Detector = peak
- 5. Sweep time = auto couple
- 6. Trace mode = max hold
- 7. Trace was allowed to stabilize

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 278 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 278 01 289



Test Setup

The EUT and measurement equipment were set up as shown in the diagrams below.



Figure 7-6. Radiated Test Setup < 30MHz

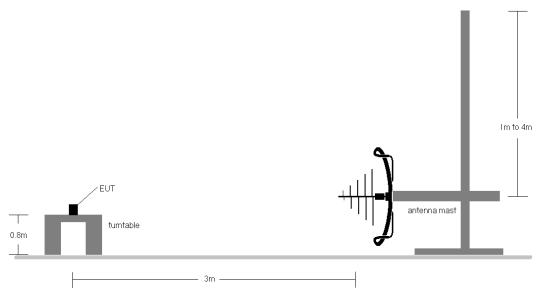


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 279 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 279 01 289



Test Notes

- 1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (8.10) are below the limit shown in Table 7-191.
- The broadband receive antenna is manipulated through vertical and horizontal polarizations during the
 tests. The EUT is manipulated through three orthogonal planes. For below 30MHz the loop antenna was
 positioned in 3 orthogonal planes (X front, Y side, Z top) to determine the orientation resulting in the worst
 case emissions.
- 3. This unit was tested with its standard battery.
- 4. The spectrum is investigated using a peak detector and final measurements are recorded using CISPR quasi peak detector for emissions within 6dB of the limit.
- 5. Emissions were measured at a 3 meter test distance.
- 6. Emissions are investigated while operating on the center channel of the mode, band, and modulation that produced the worst case results during the transmitter spurious emissions testing.
- 7. No spurious emissions were detected within 20dB of the limit below 30MHz.
- 8. The results recorded using the broadband antenna is known to correlate with the results obtained by using a tuned dipole with an acceptable degree of accuracy. The VSWR for the measurement antenna was found to be less than 2:1.
- 9. All antenna configurations and data rates were investigated and only the worst case are reported.
- 10. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger

Sample Calculations

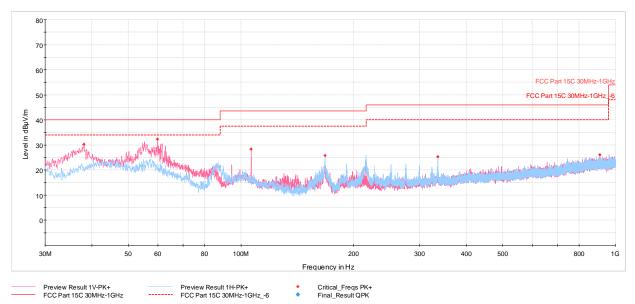
Determining Spurious Emissions Levels

- Field Strength Level [dBμV/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dBμV/m] Limit [dBμV/m]

FCC ID: BCGA2759 IC: 579C-A2759	element	element MEASUREMENT REPORT (CERTIFICATION)	
Test Report S/N:	Test Dates:	EUT Type:	Page 280 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 200 01 289



CDD/SDM Radiated Spurious Emissions (Below 1GHz) §15.209; RSS-Gen [8.9]



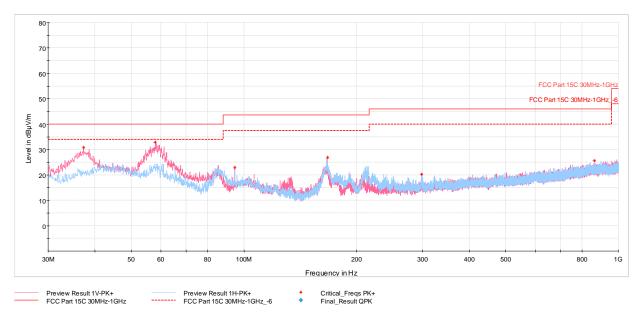
Plot 7-663. RSE below 1GHz CDD (RU26 - Ch.40), with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
38.10	Max Peak	V	100	169	-58.81	-17.94	30.25	40.00	-9.75
59.88	Max Peak	V	100	16	-57.81	-16.90	32.29	40.00	-7.71
106.53	Max Peak	V	100	233	-60.13	-18.55	28.32	43.52	-15.20
167.89	Max Peak	Н	200	92	-60.89	-20.33	25.78	43.52	-17.74
335.41	Max Peak	Н	100	286	-67.82	-13.93	25.25	46.02	-20.77
908.77	Max Peak	V	100	51	-76.80	-4.00	26.20	46.02	-19.82

Table 7-192. RSE below 1GHz CDD (RU26 - Ch.40), with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 281 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 261 01 269





Plot 7-664. RSE below 1GHz CDD (RU242 - Ch.40), with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
37.32	Max Peak	V	100	288	-58.08	-18.15	30.77	40.00	-9.23
58.03	Max Peak	V	100	79	-57.56	-16.51	32.93	40.00	-7.07
94.51	Max Peak	V	100	267	-64.99	-19.05	22.96	43.52	-20.56
167.16	Max Peak	Н	200	84	-59.90	-20.26	26.84	43.52	-16.68
298.59	Max Peak	Н	100	15	-71.31	-15.49	20.20	46.02	-25.82
863.52	Max Peak	Н	100	155	-76.63	-4.82	25.55	46.02	-20.47

Table 7-193. RSE below 1GHz CDD (RU242- Ch.40), with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 282 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 282 01 289



7.8 AC Line Conducted Emissions Measurement §15.207; RSS-Gen [8.8]

Test Overview and Limit

All AC line conducted spurious emissions are measured with a receiver connected to a grounded LISN while the EUT is operating at its maximum duty cycle, at maximum power, and at the appropriate frequencies. All data rates and modes were investigated for AC Line conducted spurious emissions. All data rates and modes were investigated for AC Line conducted spurious emissions.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (8.8).

Frequency of emission (MHz)	Conducted Limit (dBμV)				
(IVITIZ)	Quasi-peak	Average			
0.15 – 0.5	66 to 56*	56 to 46*			
0.5 – 5	56	46			
5 – 30	60	50			

Table 7-194. Conducted Limits

Test Procedures Used

ANSI C63.10-2013, Subclause 6.2

Test Settings

Quasi-Peak Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = quasi-peak
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

Average Measurements

- 1. Analyzer center frequency was set to the frequency of the spurious emission of interest
- 2. RBW = 9kHz (for emissions from 150kHz 30MHz)
- 3. Detector = RMS
- 4. Sweep time = auto couple
- 5. Trace mode = max hold
- 6. Trace was allowed to stabilize

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 283 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 283 01 289

^{*}Decreases with the logarithm of the frequency.



Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

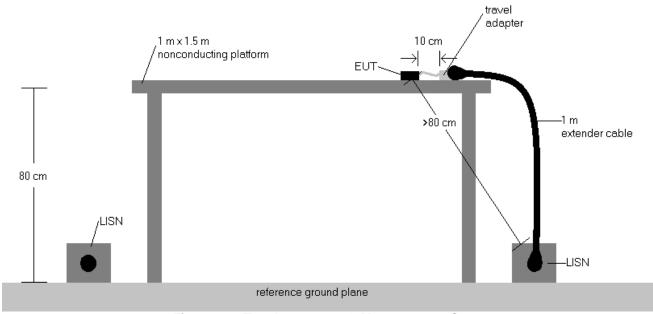


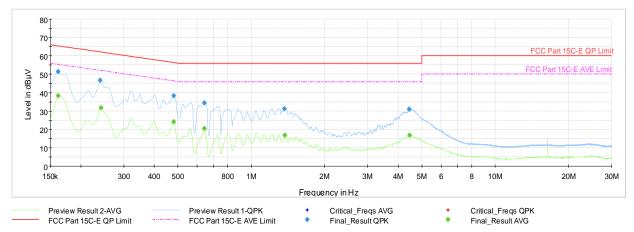
Figure 7-8. Test Instrument & Measurement Setup

Test Notes

- 1. All modes of operation were investigated and the worst-case emissions are reported. The emissions found were not affected by the choice of channel used during testing.
- 2. Both configurations below were investigated, and the worst case has been reported.
 - a. EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - b. EUT powered by host PC via USB-C cable with wire charger
- 3. The limit for an intentional radiator from 150kHz to 30MHz are specified in 15.207 and RSS-Gen (8.8).
- 4. Corr. (dB) = Cable loss (dB) + LISN insertion factor (dB)
- QP/AV Level (dBμV) = QP/AV Analyzer/Receiver Level (dBμV) + Correction Factor (dB)
- 6. Margin (dB) = QP/AV Level (dB μ V) QP/AV Limit (dB μ V)
- 7. Traces shown in plots are made using quasi-peak and average detectors.
- 8. Deviations to the Specifications: None.

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 284 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 204 01 289





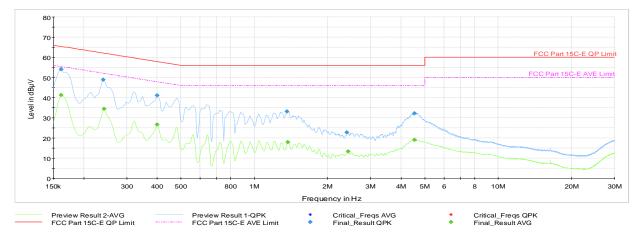
Plot 7-665. AC Line Conducted Plot with 11ax UNII Band 1 CDD RU26 - Ch.40 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.161	FINAL	_	38.18	55.40	-17.22	L1	GND
0.161	FINAL	51.5		65.40	-13.86	L1	GND
0.240	FINAL	46.6		62.10	-15.52	L1	GND
0.242	FINAL	_	31.82	52.02	-20.20	L1	GND
0.481	FINAL	_	24.08	46.33	-22.24	L1	GND
0.481	FINAL	38.3		56.33	-18.07	L1	GND
0.643	FINAL	34.5		56.00	-21.53	L1	GND
0.643	FINAL	_	20.42	46.00	-25.58	L1	GND
1.365	FINAL	31.2	1	56.00	-24.84	L1	GND
1.374	FINAL	_	16.70	46.00	-29.30	L1	GND
4.434	FINAL	30.9	_	56.00	-25.07	L1	GND
4.448	FINAL	_	16.69	46.00	-29.31	L1	GND

Table 7-195. AC Line Conducted with 11ax UNII Band 1 CDD RU26 - Ch.40 (L1) with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 285 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 285 01 289





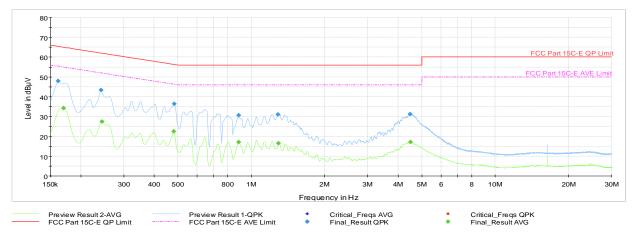
Plot 7-666. AC Line Conducted Plot with 11ax UNII Band 1 CDD RU26 - Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.161	FINAL	_	41.31	55.40	-14.09	N	GND
0.161	FINAL	54.0	_	65.40	-11.39	N	GND
0.240	FINAL	48.9	_	62.10	-13.24	N	GND
0.242	FINAL	_	34.50	52.02	-17.52	N	GND
0.400	FINAL	_	26.67	47.86	-21.19	N	GND
0.400	FINAL	41.1		57.86	-16.79	Ν	GND
1.358	FINAL	33.1	_	56.00	-22.94	N	GND
1.370	FINAL	_	17.89	46.00	-28.11	N	GND
2.398	FINAL	22.8		56.00	-33.25	Ν	GND
2.420	FINAL	_	13.32	46.00	-32.68	Ν	GND
4.526	FINAL	_	18.98	46.00	-27.02	N	GND
4.538	FINAL	32.2	_	56.00	-23.81	N	GND

Table 7-196. AC Line Conducted with 11ax UNII Band 1 CDD RU26 - Ch.40 (N) with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 286 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Fage 200 01 289





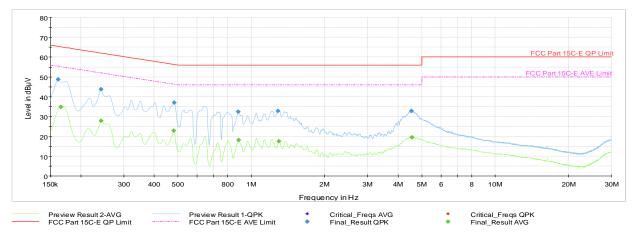
Plot 7-667. AC Line Conducted Plot with 11ax UNII Band 1 CDD RU242 - Ch.40 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.161	FINAL	48.0	_	65.40	-17.43	L1	GND
0.170	FINAL	_	34.19	54.95	-20.76	L1	GND
0.242	FINAL	43.3	_	62.02	-18.68	L1	GND
0.245	FINAL	_	27.45	51.94	-24.49	L1	GND
0.481	FINAL	_	22.58	46.33	-23.75	L1	GND
0.483	FINAL	36.4	_	56.29	-19.92	L1	GND
0.886	FINAL	30.6	_	56.00	-25.41	L1	GND
0.886	FINAL	_	17.14	46.00	-28.86	L1	GND
1.286	FINAL	31.1		56.00	-24.88	L1	GND
1.293	FINAL	_	16.44	46.00	-29.56	L1	GND
4.475	FINAL	31.2	_	56.00	-24.78	L1	GND
4.486	FINAL	_	17.07	46.00	-28.93	L1	GND

Table 7-197. AC Line Conducted with 11ax UNII Band 1 CDD RU242 - Ch.40 (L1) with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager	
Test Report S/N:	Test Dates:	EUT Type:	Page 287 of 289	
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 287 01 289	





Plot 7-668. AC Line Conducted Plot with 11ax UNII Band 1 CDD RU242 - Ch.40 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Averaqe [dBµV]	Limit [dBµV]	Marqin [dB]	Line	PE
0.161	FINAL	48.8	_	65.40	-16.59	N	GND
0.166	FINAL	_	34.83	55.17	-20.34	N	GND
0.242	FINAL	_	27.93	52.02	-24.09	N	GND
0.242	FINAL	43.8	_	62.02	-18.18	N	GND
0.481	FINAL	_	22.83	46.33	-23.49	N	GND
0.483	FINAL	37.1		56.29	-19.24	Ν	GND
0.884	FINAL	32.4	_	56.00	-23.62	N	GND
0.886	FINAL	_	18.03	46.00	-27.97	N	GND
1.286	FINAL	32.8		56.00	-23.24	N	GND
1.298	FINAL	_	17.46	46.00	-28.54	Ν	GND
4.533	FINAL	32.8	_	56.00	-23.19	N	GND
4.544	FINAL	_	19.48	46.00	-26.52	N	GND

Table 7-198. AC Line Conducted with 11ax UNII Band 1 CDD RU242 - Ch.40 (N) with AC/DC Adapter

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Page 288 of 289
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Faye 200 01 289



8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA2759** and **IC: 579C-A2759** is in compliance with is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-247 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA2759 IC: 579C-A2759	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dogo 200 of 200
1C2205090024-10.BCG	05/30/2022-9/22/2022	Tablet Device	Page 289 of 289