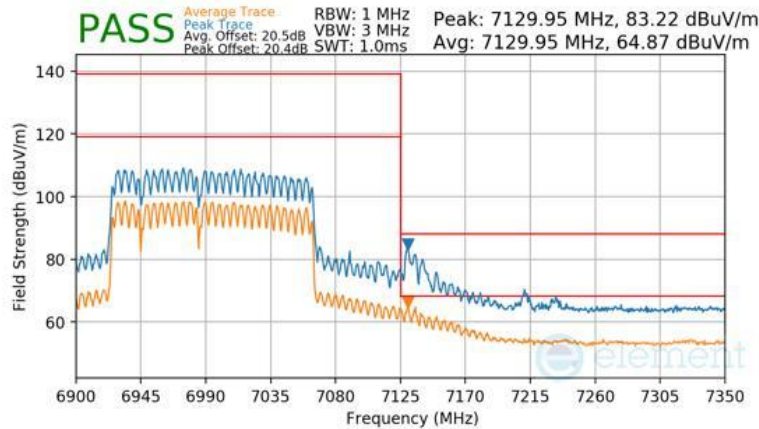
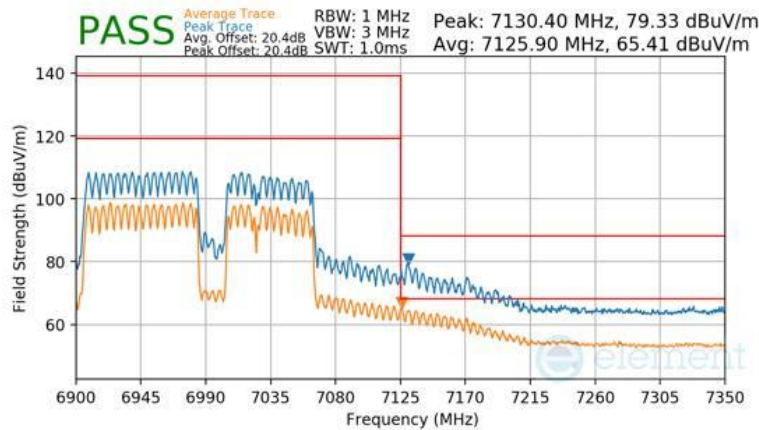


Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1706 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

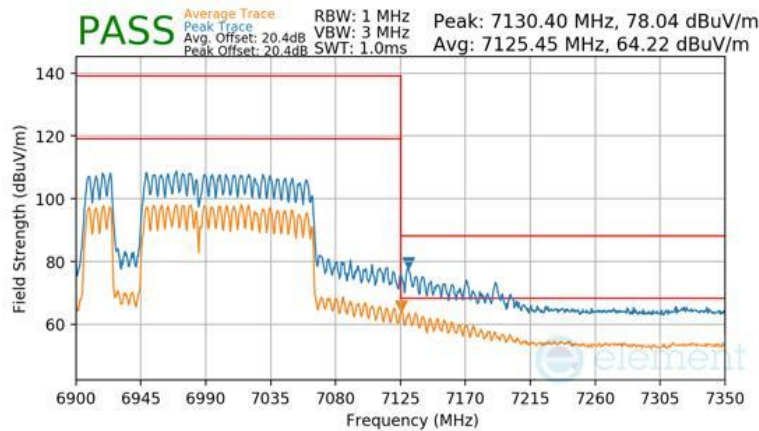
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 96
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1707 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

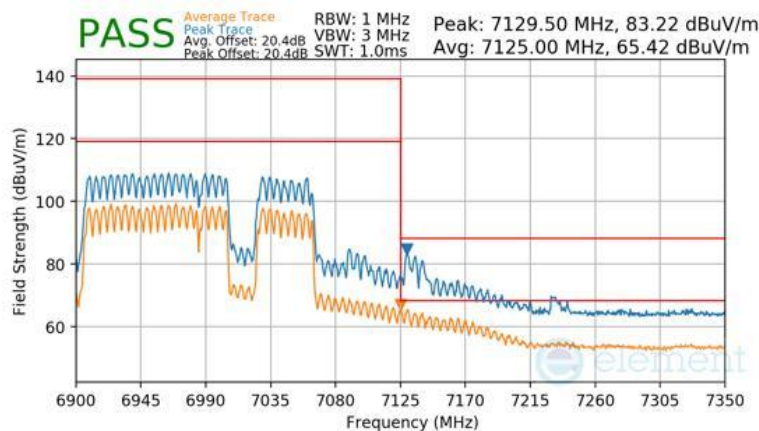
FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1708 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

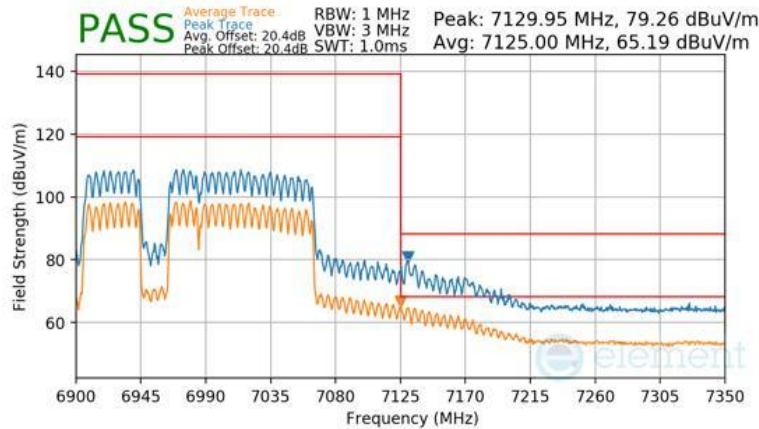
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 97
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1709 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

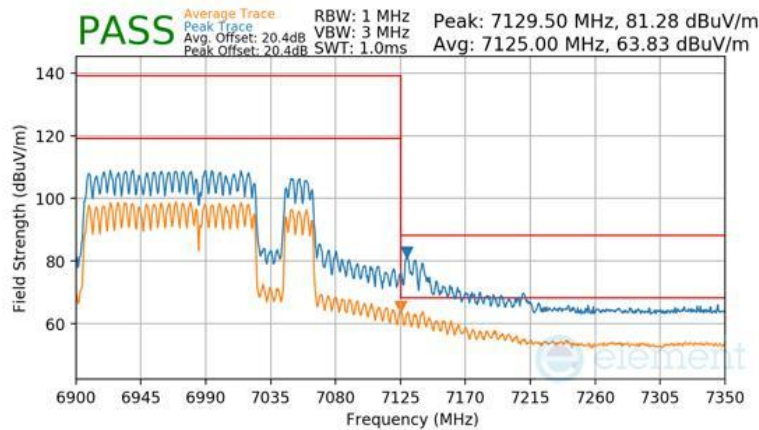
FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1710 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

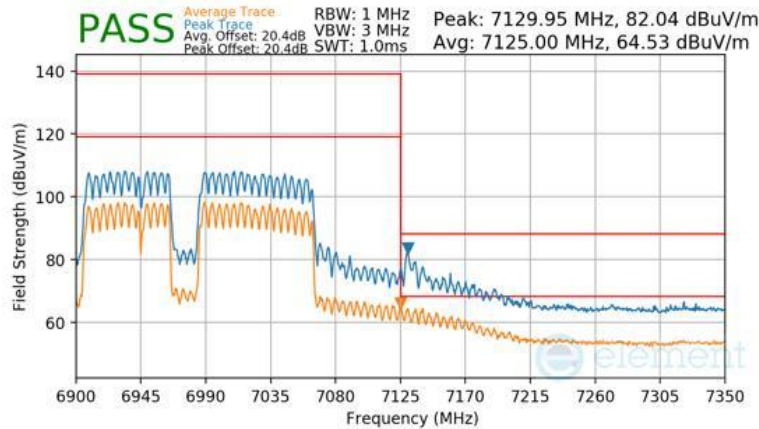
Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 98
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1711 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

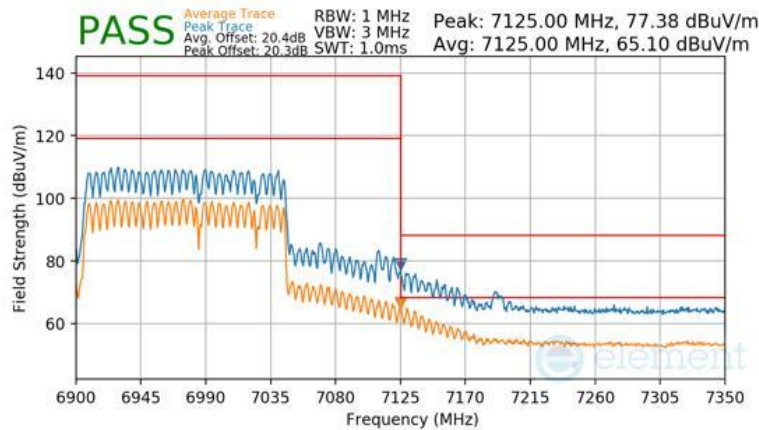
FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1712 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (L)

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 99
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207

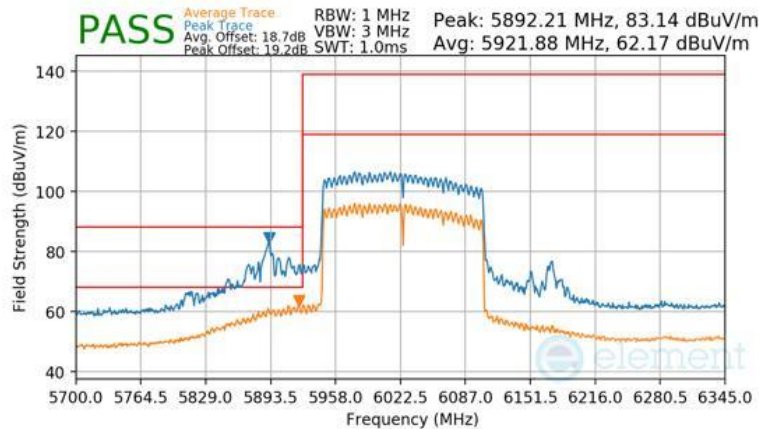


Plot 7-1713 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996+484+242 (H)

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

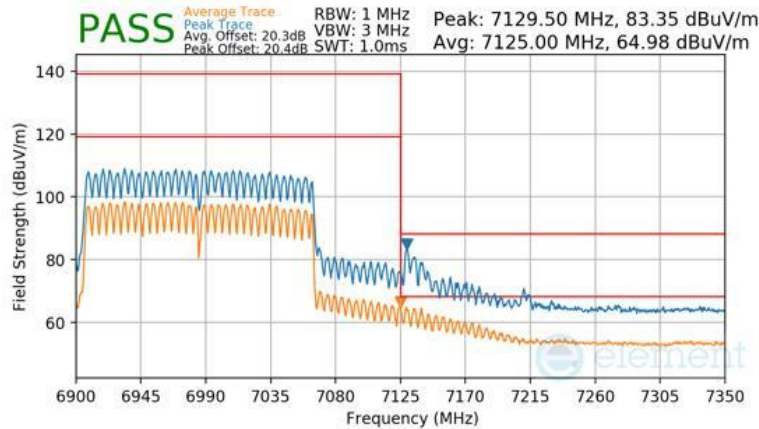
RU996x2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6025 MHz
Channel: 15



Plot 7-1714 CDD Diversity Radiated Lower Band Edge (Peak & Average – UNII Band 5) - RU996X2

Mode: 802.11be OFDMA
Transfer Rate: MCS11
RU Index: 68
Distance of Measurements: 3 Meters
Operating Frequency: 6985 MHz
Channel: 207



Plot 7-1715 SDM Diversity Radiated Upper Band Edge (Peak & Average – UNII Band 8) - RU996X2

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

7.8 Radiated Spurious Emissions – Below 1 GHz

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 (7.5) must not exceed the limits shown in Table 7-252 per Section 15.209 and RSS-Gen (7.4.3).

Frequency	Field Strength [μ V/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 7-252. Radiated Limits

Test Procedures Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024

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 = 120 kHz (for emissions from 30 MHz – 1 GHz)
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 = 120 kHz (for emissions from 30 MHz – 1 GHz)
3. VBW = 300 kHz
4. Detector = quasi-peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 613 of 636

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Test Setup

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

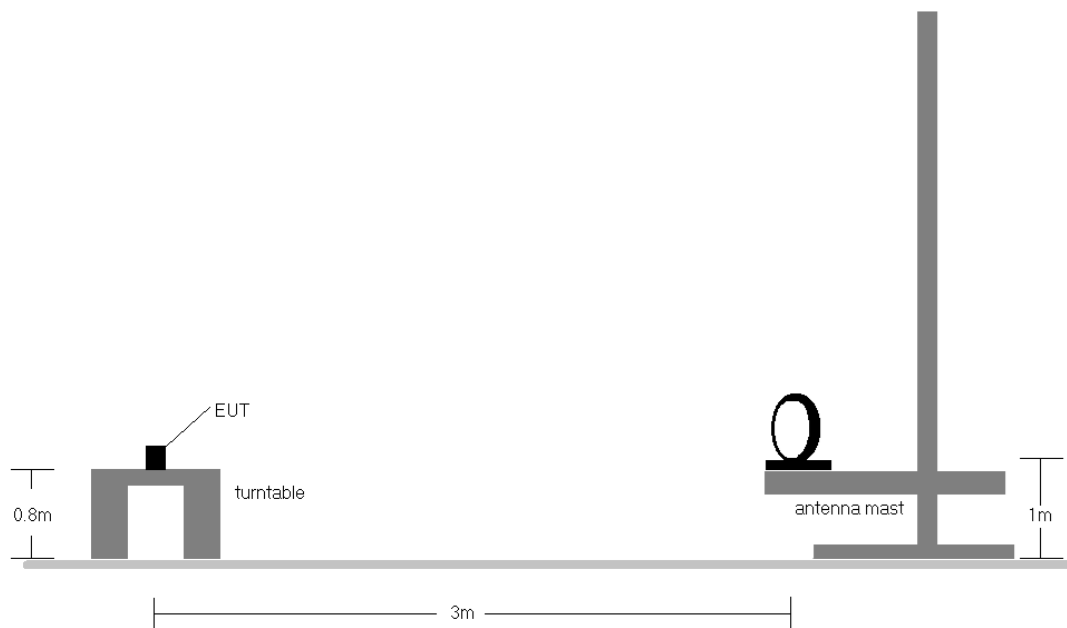


Figure 7-6. Radiated Test Setup < 30 MHz

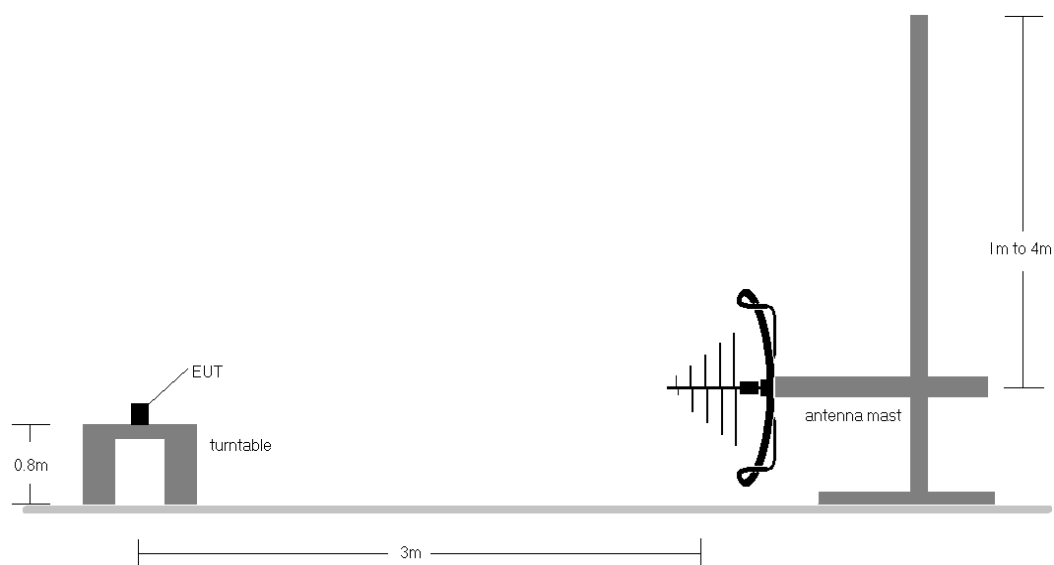


Figure 7-7. Radiated Test Setup < 1 GHz

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Test Notes

1. All emissions lying in restricted bands specified in §15.205 and RSS-Gen (7.5) are below the limit shown in Table 7-252.
2. The broadband receive antenna is manipulated through vertical and horizontal polarizations during the tests. The EUT is manipulated through three orthogonal planes. For below 30 MHz 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 on emissions that were 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 20 dB of the limit below 30 MHz.
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. 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
10. All antenna configurations were investigated and only the worst case is reported.
11. The unit was tested with all possible modes and only the highest emission is reported.

Sample Calculations

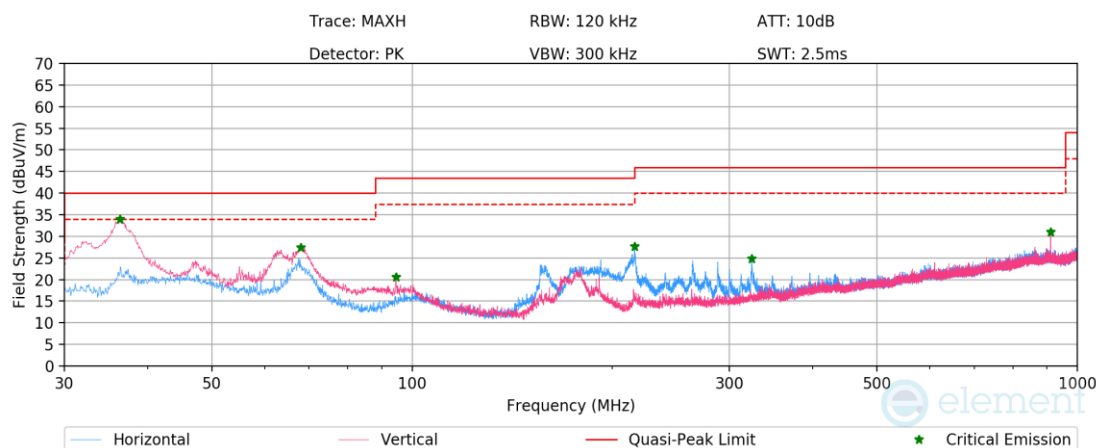
Determining Spurious Emissions Levels

- Field Strength Level $_{[dB\mu V/m]} = \text{Analyzer Level}_{[dBm]} + 107 + \text{AFCL}_{[dB/m]}$
- $\text{AFCL}_{[dB/m]} = \text{Antenna Factor}_{[dB/m]} + \text{Cable Loss}_{[dB]} - \text{Preamp Gain}_{[dB]}$
- $\text{Margin}_{[dB]} = \text{Field Strength Level}_{[dB\mu V/m]} - \text{Limit}_{[dB\mu V/m]}$

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 615 of 636

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7.8.1 SDM Primary Radiated Spurious Emissions Measurements (Below 1 GHz)



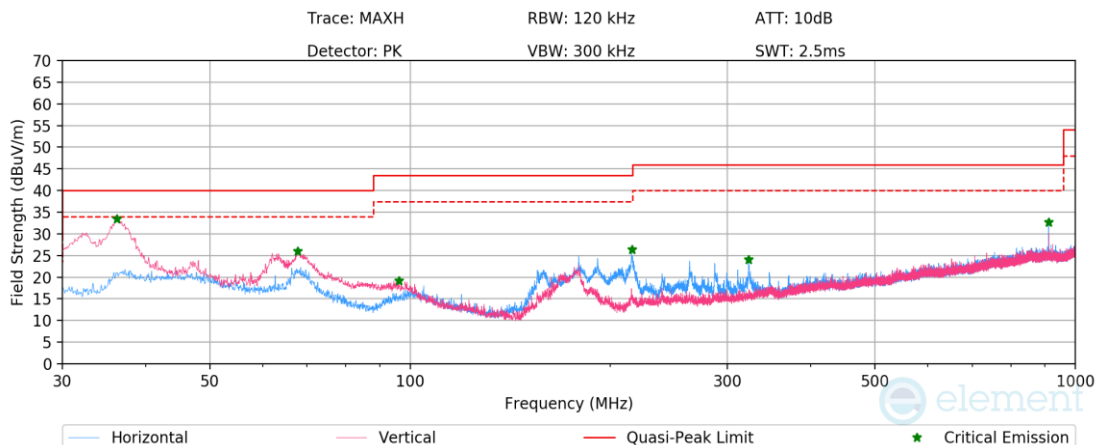
Plot 7-1716. Radiated Spurious Emissions below 1 GHz SDM Primary (802.11be – Ch.45 – RU26) with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.36	Max Peak	V	100	2	-52.92	-20	34	40	-6.03
68.04	Max Peak	V	100	198	-58.41	-21	27	40	-12.54
94.50	Max Peak	V	100	164	-66.24	-20	21	44	-22.95
215.83	Max Peak	H	100	216	-60.93	-18	28	44	-15.83
323.89	Max Peak	H	100	259	-67.27	-15	25	46	-21.18
911.80	Max Peak	V	200	40	-72.02	-4	31	46	-15.02

Table 7-253. Radiated Spurious Emissions below 1 GHz SDM Primary (802.11be – Ch.45 – RU26) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 616 of 636

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Plot 7-1717. Radiated Spurious Emissions below 1 GHz SDM Primary (802.11be – Ch.45 – RU242) with AC/DC Adapter

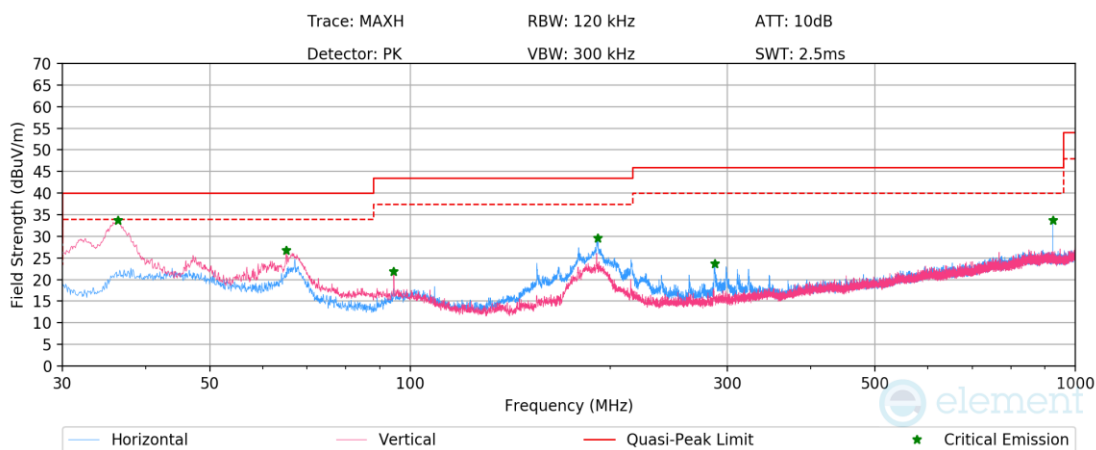
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.24	Max Peak	V	100	0	-53.34	-20	34	40	-6.48
67.68	Max Peak	V	100	200	-60.02	-21	26	40	-14.01
96.12	Max Peak	V	100	359	-67.90	-20	19	44	-24.27
215.35	Max Peak	H	100	228	-62.15	-18	26	44	-17.11
322.63	Max Peak	H	100	252	-67.98	-15	24	46	-21.98
911.44	Max Peak	H	300	0	-70.29	-4	33	46	-13.28

Table 7-254. Radiated Spurious Emissions below 1 GHz SDM Primary (802.11be – Ch.45 – RU242) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 617 of 636

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7.8.2 SDM Diversity Radiated Spurious Emissions Measurements (Below 1 GHz)



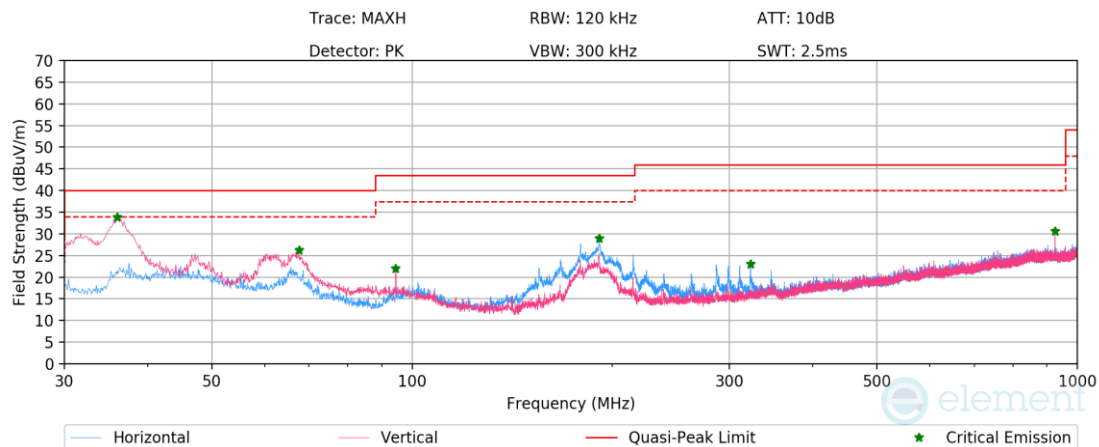
Plot 7-1718. Radiated Spurious Emissions below 1 GHz SDM Diversity (802.11be – Ch.45 – RU26) with AC/DC Adapter

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.36	Max Peak	V	100	0	-53.16	-20	34	40	-6.27
65.10	Max Peak	V	100	259	-60.15	-20	27	40	-13.21
94.44	Max Peak	V	100	172	-64.93	-20	22	44	-21.66
191.29	Max Peak	H	100	189	-58.55	-19	30	44	-13.91
286.99	Max Peak	H	100	71	-67.44	-16	24	46	-22.37
924.82	Max Peak	H	100	5	-69.27	-4	34	46	-12.31

Table 7-255. Radiated Spurious Emissions below 1 GHz SDM Diversity (802.11be – Ch.45 – RU26) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 618 of 636

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Plot 7-1719. Radiated Spurious Emissions below 1 GHz SDM Diversity (802.11be – Ch.45 – RU242) with AC/DC Adaptor

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
36.00	Max Peak	V	100	1	-52.98	-20	34	40	-6.19
67.56	Max Peak	V	300	194	-59.83	-21	26	40	-13.77
94.44	Max Peak	V	100	270	-64.75	-20	22	44	-21.47
191.11	Max Peak	H	100	187	-59.11	-19	29	44	-14.50
322.63	Max Peak	H	100	351	-69.01	-15	23	46	-23.01
926.02	Max Peak	V	300	0	-72.43	-4	31	46	-15.44

Table 7-256. Radiated Spurious Emissions below 1 GHz SDM Diversity (802.11be – Ch.45 – RU242) with AC/DC Adaptor

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 619 of 636

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7.9 AC Line-Conducted Emissions

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. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

All conducted emissions must not exceed the limits shown in the table below, per Section 15.207 and RSS-Gen (7.4.2).

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

Table 7-257. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024, Section 6.2

Test Settings

Quasi-Peak Measurements

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

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 620 of 636

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Test Setup

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

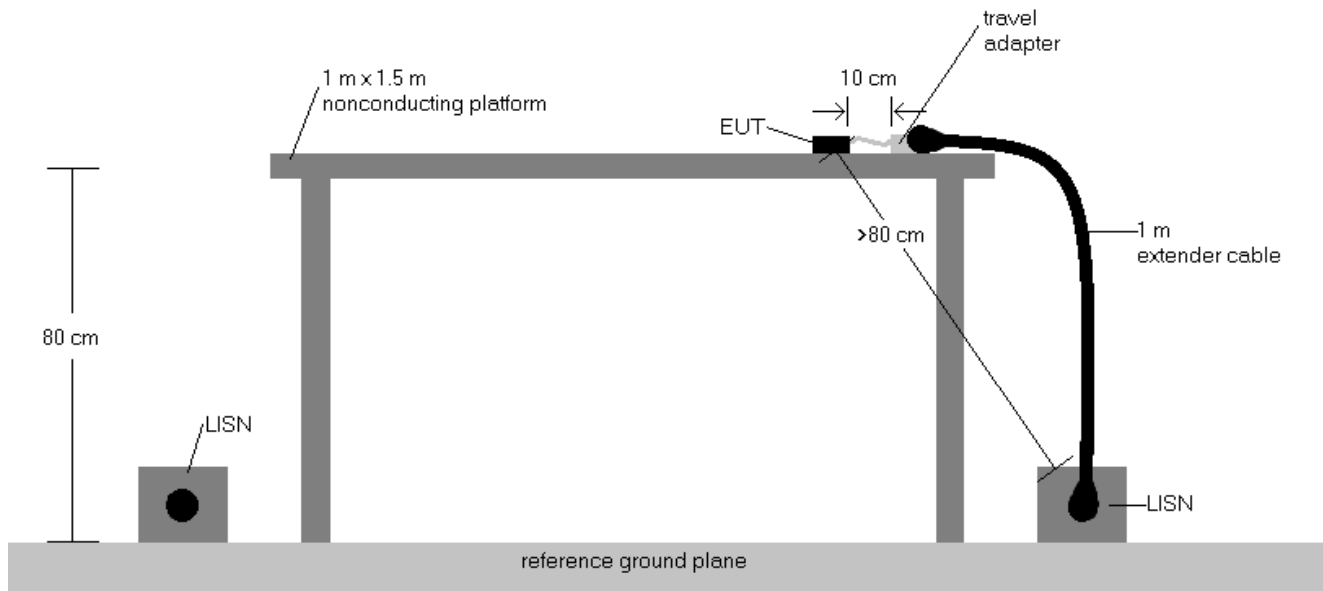


Figure 7-8. Test Instrument & Measurement Setup

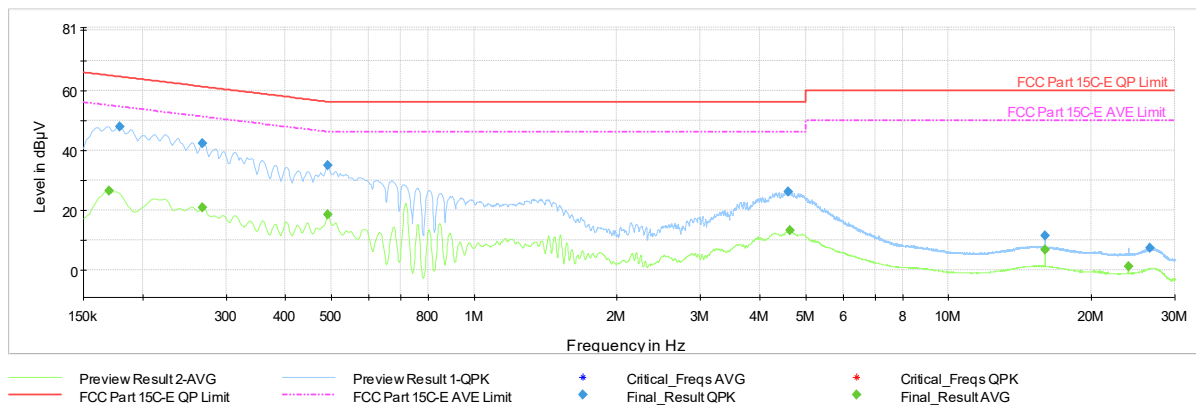
Test Notes

- 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.
- Both configurations below were investigated, and the worst case has been reported.
 - EUT powered by AC/DC adaptor via USB-C cable with wire charger
 - EUT powered by host PC via USB-C cable with wire charger
- The limit for an intentional radiator from 150 kHz to 30 MHz are specified in 15.207 and RSS-Gen (7.4.2).
- $\text{Corr. (dB)} = \text{Cable loss (dB)} + \text{LISN insertion factor (dB)}$
- $\text{QP/AV Level (dB}_{\mu\text{V}}) = \text{QP/AV Analyzer/Receiver Level (dB}_{\mu\text{V}}) + \text{Correction Factor (dB)}$
- $\text{Margin (dB)} = \text{QP/AV Level (dB}_{\mu\text{V}}) - \text{QP/AV Limit (dB}_{\mu\text{V}})$
- Traces shown in plots are made using quasi-peak and average detectors.
- Deviations to the Specifications: None.
- The unit was tested with all possible modes and only the highest emission is reported.

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 621 of 636

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7.9.1 SDM Primary



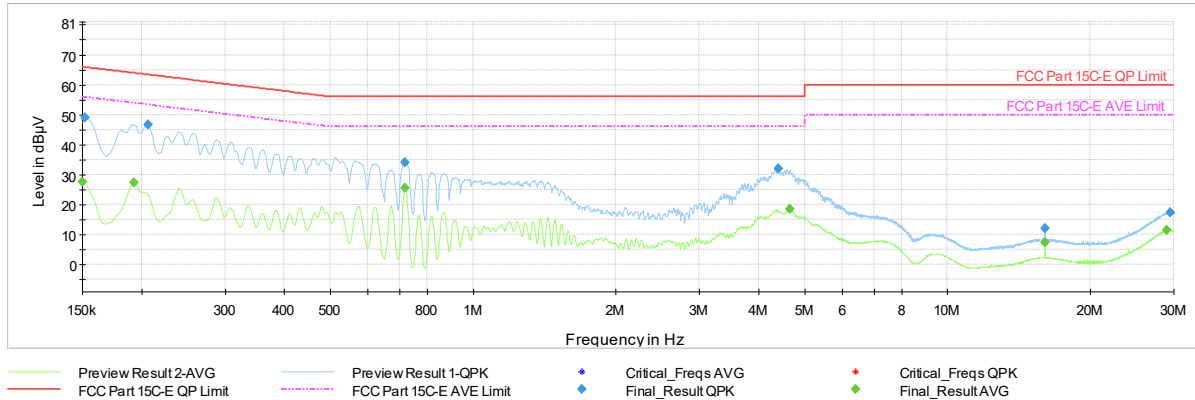
Plot 7-1720. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	26.55	54.95	-28.40	L1	GND
0.18	FINAL	47.78	---	64.52	-16.74	L1	GND
0.27	FINAL	---	20.79	51.21	-30.42	L1	GND
0.27	FINAL	42.33	---	61.21	-18.88	L1	GND
0.49	FINAL	---	18.68	46.13	-27.45	L1	GND
0.49	FINAL	35.10	---	56.13	-21.03	L1	GND
4.59	FINAL	26.25	---	56.00	-29.75	L1	GND
4.64	FINAL	---	13.37	46.00	-32.63	L1	GND
16.00	FINAL	11.62	---	60.00	-48.38	L1	GND
16.00	FINAL	---	6.84	50.00	-43.16	L1	GND
24.00	FINAL	---	1.28	50.00	-48.72	L1	GND
26.61	FINAL	7.46	---	60.00	-52.54	L1	GND

Table 7-258. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (L1) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 622 of 636

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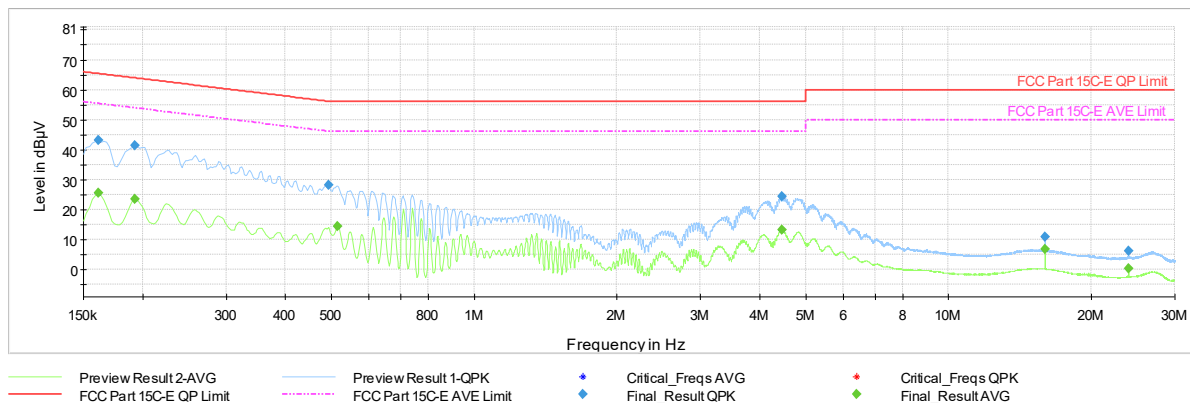


Plot 7-1721. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.15	FINAL	---	27.65	56.00	-28.35	N	GND
0.15	FINAL	48.98	---	65.88	-16.90	N	GND
0.19	FINAL	---	27.32	53.92	-26.60	N	GND
0.21	FINAL	46.65	---	63.36	-16.71	N	GND
0.72	FINAL	---	25.56	46.00	-20.44	N	GND
0.72	FINAL	33.96	---	56.00	-22.04	N	GND
4.40	FINAL	32.03	---	56.00	-23.97	N	GND
4.65	FINAL	---	18.52	46.00	-27.48	N	GND
16.07	FINAL	---	7.28	50.00	-42.72	N	GND
16.07	FINAL	12.00	---	60.00	-48.00	N	GND
28.92	FINAL	---	11.54	50.00	-38.46	N	GND
29.43	FINAL	17.31	---	60.00	-42.69	N	GND

Table 7-259. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU26 – Ch.45 (N) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030025-12-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 623 of 636



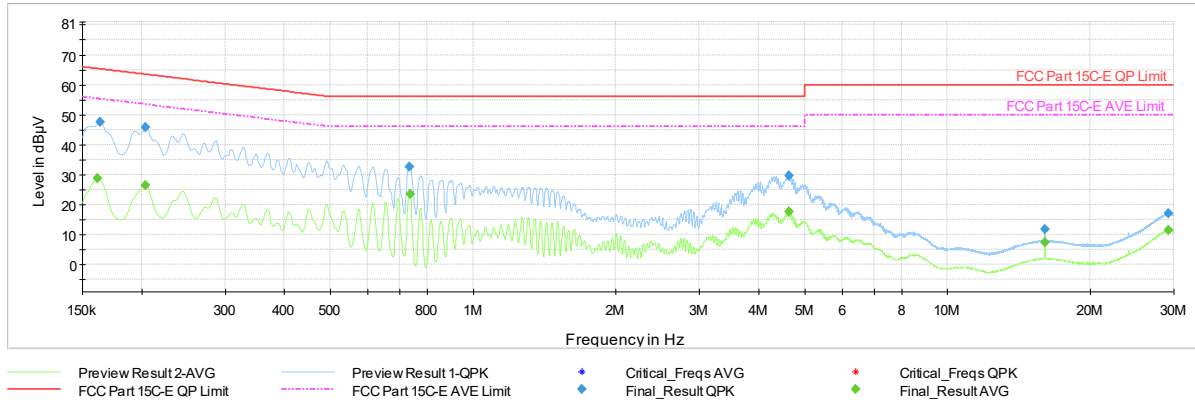
Plot 7-1722. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.16	FINAL	---	25.67	55.40	-29.73	L1	GND
0.16	FINAL	43.32	---	65.40	-22.08	L1	GND
0.19	FINAL	---	23.57	53.92	-30.35	L1	GND
0.19	FINAL	41.42	---	63.92	-22.50	L1	GND
0.49	FINAL	28.32	---	56.10	-27.78	L1	GND
0.52	FINAL	---	14.41	46.00	-31.59	L1	GND
4.45	FINAL	24.42	---	56.00	-31.58	L1	GND
4.46	FINAL	---	13.20	46.00	-32.80	L1	GND
16.00	FINAL	11.02	---	60.00	-48.98	L1	GND
16.00	FINAL	---	6.72	50.00	-43.28	L1	GND
24.00	FINAL	---	0.50	50.00	-49.50	L1	GND
24.00	FINAL	6.30	---	60.00	-53.70	L1	GND

Table 7-260. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (L1) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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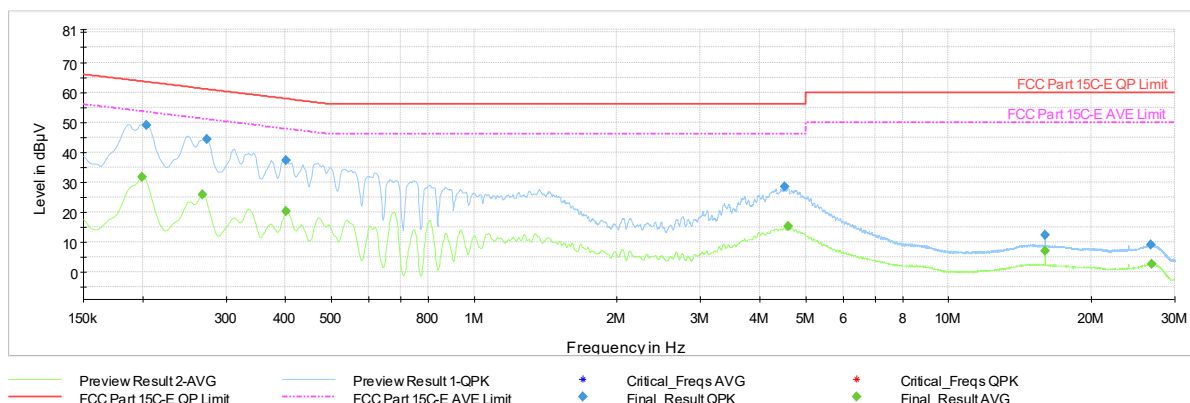
Plot 7-1723. AC Line Conducted Plot with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.16	FINAL	---	28.89	55.40	-26.51	N	GND
0.16	FINAL	47.59	---	65.28	-17.69	N	GND
0.20	FINAL	---	26.41	53.45	-27.04	N	GND
0.20	FINAL	45.78	---	63.45	-17.67	N	GND
0.74	FINAL	32.54	---	56.00	-23.46	N	GND
0.74	FINAL	---	23.58	46.00	-22.42	N	GND
4.63	FINAL	29.56	---	56.00	-26.44	N	GND
4.63	FINAL	---	17.69	46.00	-28.31	N	GND
16.08	FINAL	11.91	---	60.00	-48.09	N	GND
16.08	FINAL	---	7.33	50.00	-42.67	N	GND
29.19	FINAL	---	11.41	50.00	-38.59	N	GND
29.26	FINAL	16.99	---	60.00	-43.01	N	GND

Table 7-261. AC Line Conducted Data with 11be SDM Primary UNII Band 5 – RU242 – Ch.45 (N) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.9.2 SDM Diversity



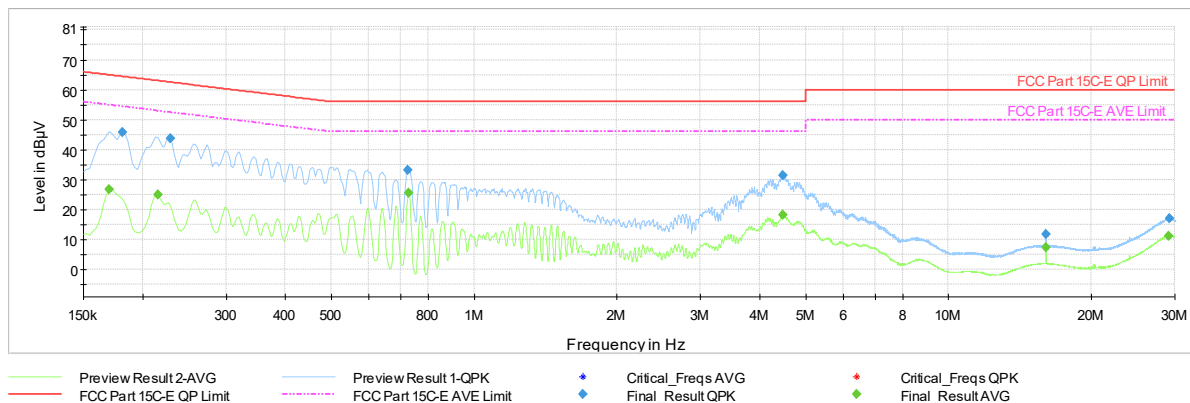
Plot 7-1724. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.20	FINAL	---	31.78	53.63	-21.85	L1	GND
0.20	FINAL	49.06	---	63.45	-14.39	L1	GND
0.27	FINAL	---	25.77	51.21	-25.44	L1	GND
0.27	FINAL	44.26	---	61.00	-16.74	L1	GND
0.40	FINAL	---	20.43	47.81	-27.38	L1	GND
0.40	FINAL	37.27	---	57.81	-20.54	L1	GND
4.51	FINAL	28.66	---	56.00	-27.34	L1	GND
4.58	FINAL	---	15.19	46.00	-30.81	L1	GND
16.00	FINAL	12.27	---	60.00	-47.73	L1	GND
16.00	FINAL	---	7.25	50.00	-42.75	L1	GND
26.73	FINAL	9.19	---	60.00	-50.81	L1	GND
26.81	FINAL	---	2.80	50.00	-47.20	L1	GND

Table 7-262. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (L1) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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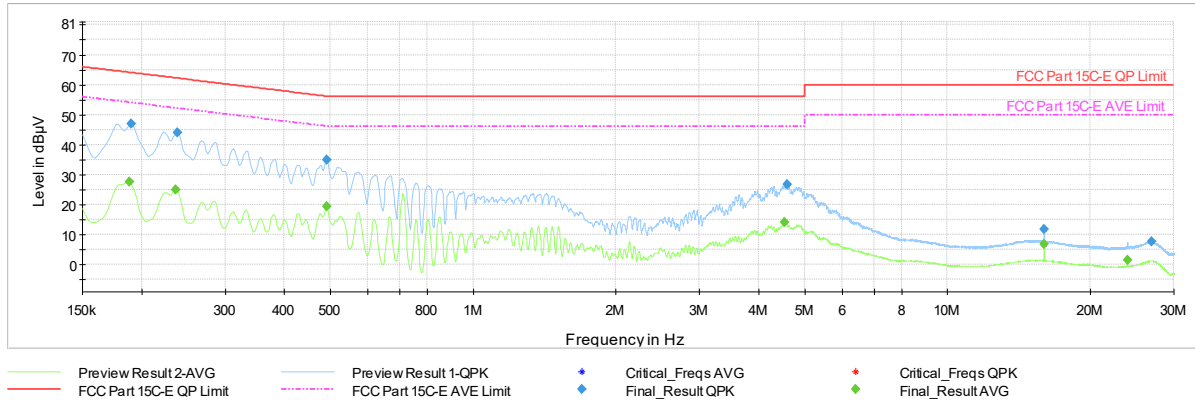
Plot 7-1725. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.17	FINAL	---	26.91	54.95	-28.04	N	GND
0.18	FINAL	45.81	---	64.42	-18.61	N	GND
0.22	FINAL	---	25.02	53.00	-27.98	N	GND
0.23	FINAL	43.91	---	62.50	-18.59	N	GND
0.73	FINAL	33.09	---	56.00	-22.91	N	GND
0.73	FINAL	---	25.67	46.00	-20.33	N	GND
4.48	FINAL	31.32	---	56.00	-24.68	N	GND
4.48	FINAL	---	18.34	46.00	-27.66	N	GND
16.07	FINAL	11.92	---	60.00	-48.08	N	GND
16.07	FINAL	---	7.31	50.00	-42.69	N	GND
29.16	FINAL	---	11.29	50.00	-38.71	N	GND
29.18	FINAL	17.00	---	60.00	-43.00	N	GND

Table 7-263. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU26 – Ch.45 (N) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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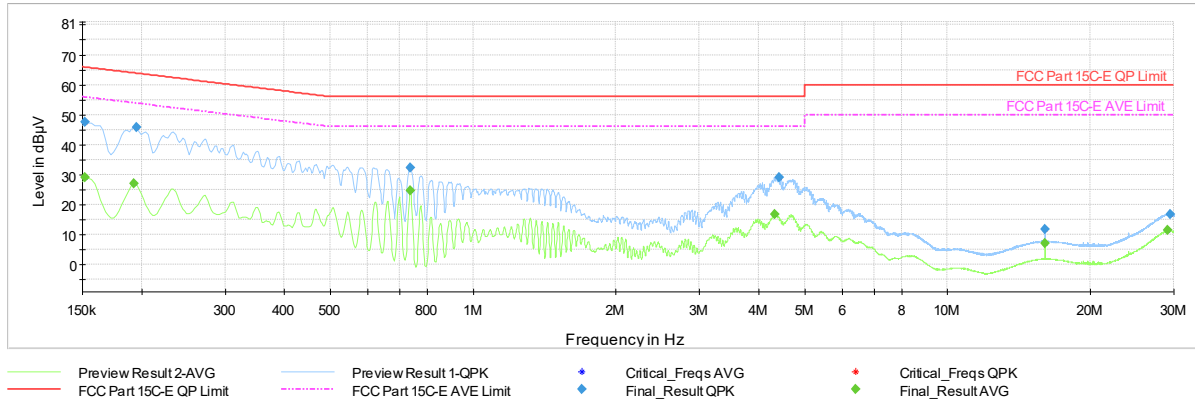
Plot 7-1726. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (L1) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.19	FINAL	---	27.62	54.11	-26.49	L1	GND
0.19	FINAL	46.88	---	64.02	-17.14	L1	GND
0.24	FINAL	---	24.95	52.25	-27.30	L1	GND
0.24	FINAL	44.20	---	62.17	-17.97	L1	GND
0.49	FINAL	---	19.33	46.13	-26.80	L1	GND
0.49	FINAL	35.11	---	56.13	-21.02	L1	GND
4.53	FINAL	---	14.27	46.00	-31.73	L1	GND
4.59	FINAL	26.72	---	56.00	-29.28	L1	GND
16.00	FINAL	11.67	---	60.00	-48.33	L1	GND
16.00	FINAL	---	6.95	50.00	-43.05	L1	GND
24.01	FINAL	---	1.66	50.00	-48.34	L1	GND
26.94	FINAL	7.68	---	60.00	-52.32	L1	GND

Table 7-264. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (L1) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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Plot 7-1727. AC Line Conducted Plot with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (N) with AC/DC Adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.15	FINAL	---	29.21	55.88	-26.67	N	GND
0.15	FINAL	47.55	---	65.88	-18.33	N	GND
0.19	FINAL	---	27.15	53.92	-26.77	N	GND
0.20	FINAL	45.85	---	63.82	-17.97	N	GND
0.74	FINAL	---	24.62	46.00	-21.38	N	GND
0.74	FINAL	32.25	---	56.00	-23.75	N	GND
4.32	FINAL	---	16.84	46.00	-29.16	N	GND
4.42	FINAL	29.23	---	56.00	-26.77	N	GND
16.07	FINAL	11.89	---	60.00	-48.11	N	GND
16.07	FINAL	---	7.23	50.00	-42.77	N	GND
29.14	FINAL	---	11.40	50.00	-38.60	N	GND
29.52	FINAL	16.94	---	60.00	-43.06	N	GND

Table 7-265. AC Line Conducted Data with 11be SDM Diversity UNII Band 5 – RU242 – Ch.45 (N) with AC/DC Adapter

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.10 Proper Power Adjustment, Client Devices Connected to a Standard Power Access Point

Test Overview and Limits

A client device that connects to a Standard Power AP must limit its power to a minimum of 6 dB lower than its associated Standard Power access point's authorized transmit power. The term "authorized" means the AFC-approved power level for the AP to use on a particular channel.

Test Procedure Used

KDB 987594 D03 v03r04 – Section L

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

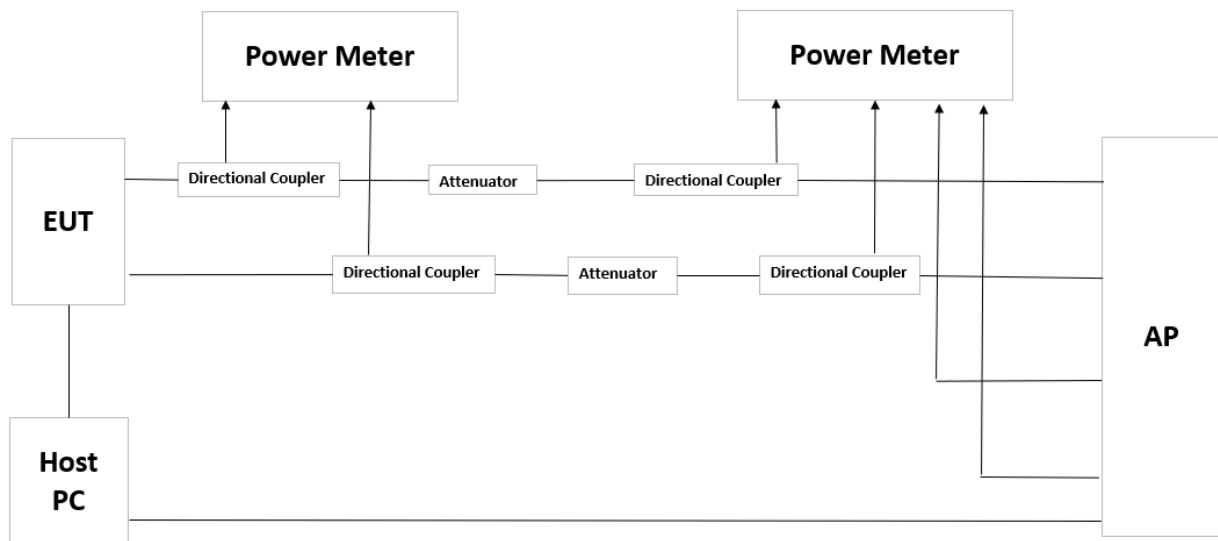


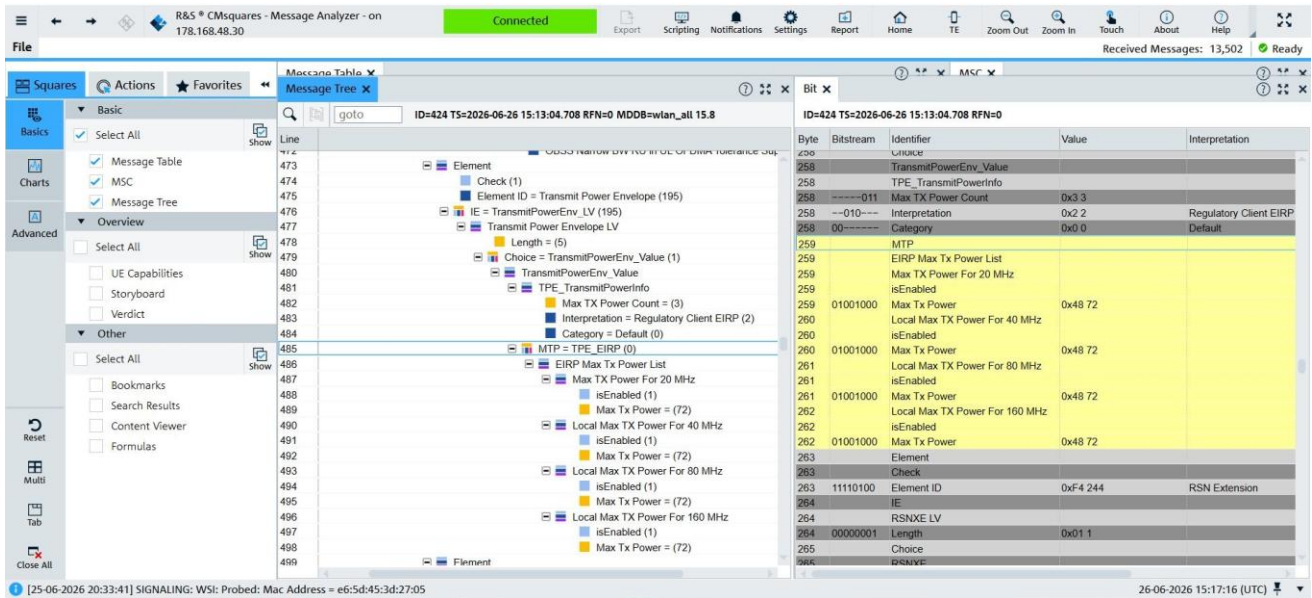
Figure 7-9. Test Instrument & Measurement Setup

Test Notes

1. CMX500 was used as the AP.
2. If the AP is allowed with a maximal value of 36dbm by the AFC, the AP should advertise the TPE (Transmit Power Envelope) with EIRP (30 dBm with a 6dB back-off). The DUT only needs to follow the TPE that the AP is advertising.
3. AFC Limit was set to 36, 28 and 21 dBm EIRP (TPE 30, 22,15 dBm EIRP).

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AFC Authorized Power 36dBm EIRP (TPE – 30 dBm)



Plot 7-1728. AFC EIRP/PSD Authorization by channel – 36dBm

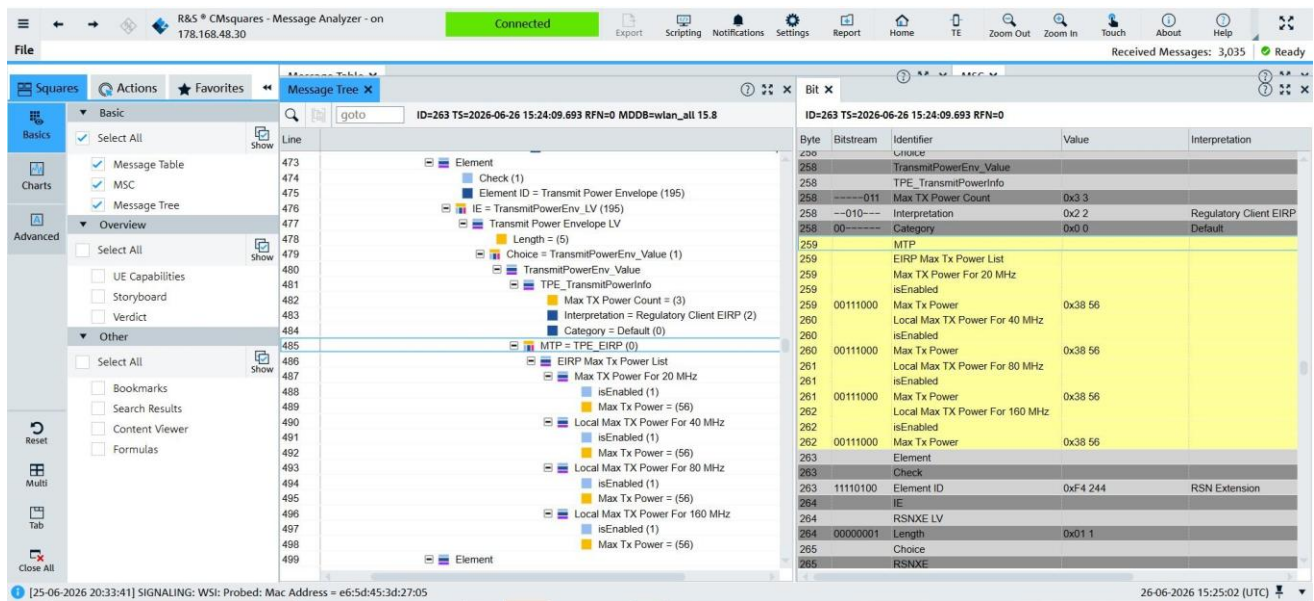
Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5T	Antenna WF5B	Summed				
53	6215	17.3	16.63	19.99	3.53	23.52	30.00	-6.48

Table 7-266: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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AFC Authorized Power 28dBm EIRP (TPE – 22dBm)



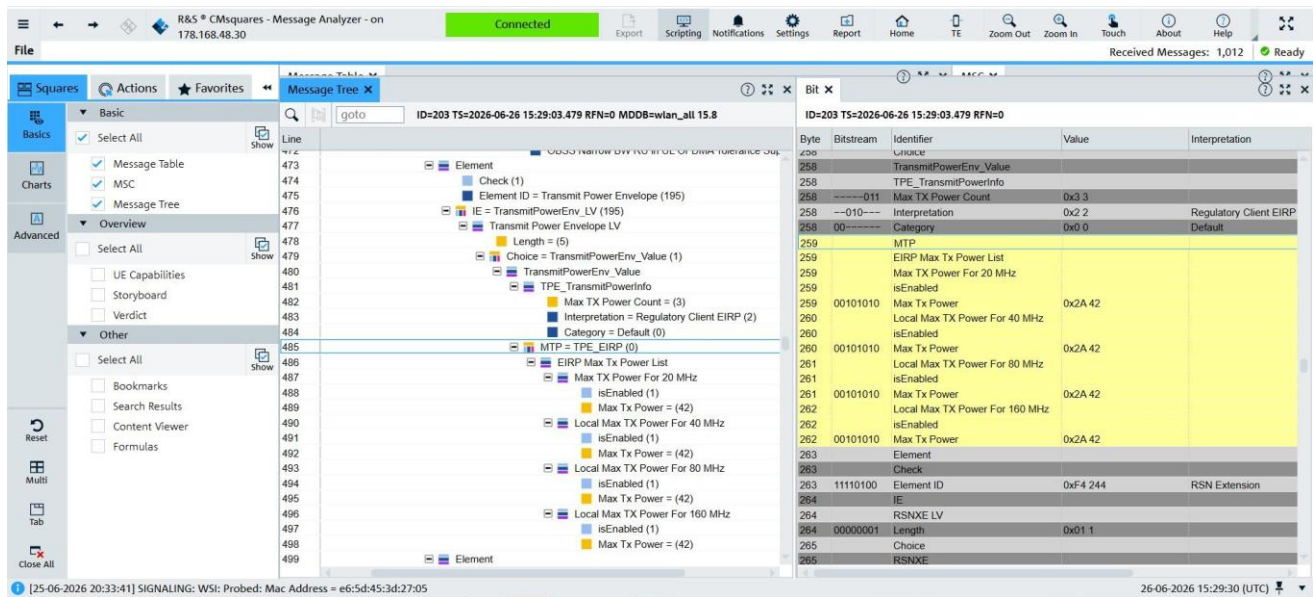
Plot 7-1729. AFC EIRP/PSD Authorization by channel – 28dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5T	Antenna WF5B	Summed				
53	6215	14.47	14.38	17.44	3.53	20.97	22.00	-1.03

Table 7-267: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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AFC Authorized Power 21 dBm EIRP (TPE – 15dBm)



Plot 7-1730. AFC EIRP/PSD Authorization by channel – 21 dBm

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5T	Antenna WF5B	Summed				
53	6215	7.58	7.74	10.67	3.53	14.20	15.00	-0.80

Table 7-268: EUT measured e.i.r.p (MIMO)

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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7.11 Dual Client Test, Demonstration of Proper Power Adjustment based on Associated AP

Test Overview and Limits

A client device may connect to a Standard Power AP with a maximum power level of 30 dBm EIRP. A client may also connect to a Low Power indoor AP, but the power level is limited to a maximum of 24 dBm EIRP. If a client has the flexibility to connect to both APs, verification is needed to show that it can distinguish between the two configurations, and then control the power levels accordingly.

Test Procedure Used

KDB 987594 D02 v03 – Section K

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.3.2 Method PM-G

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 14.4 Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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

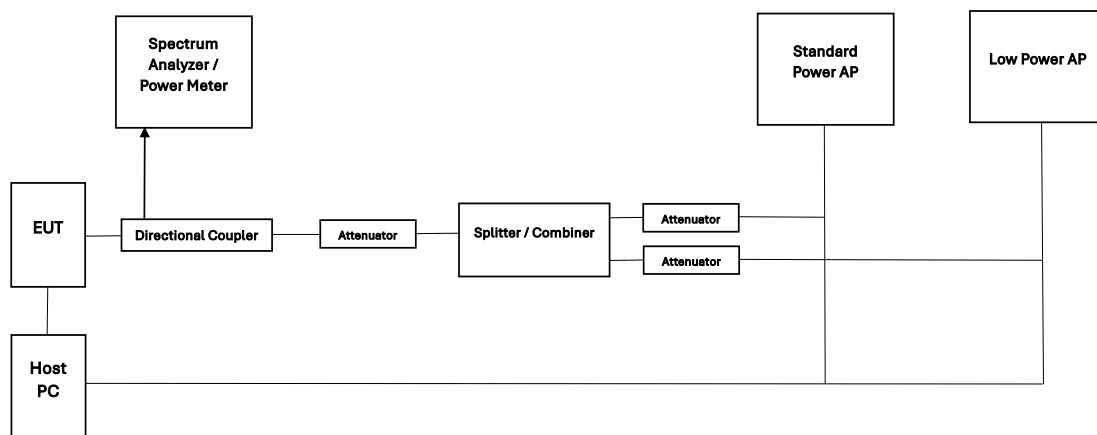


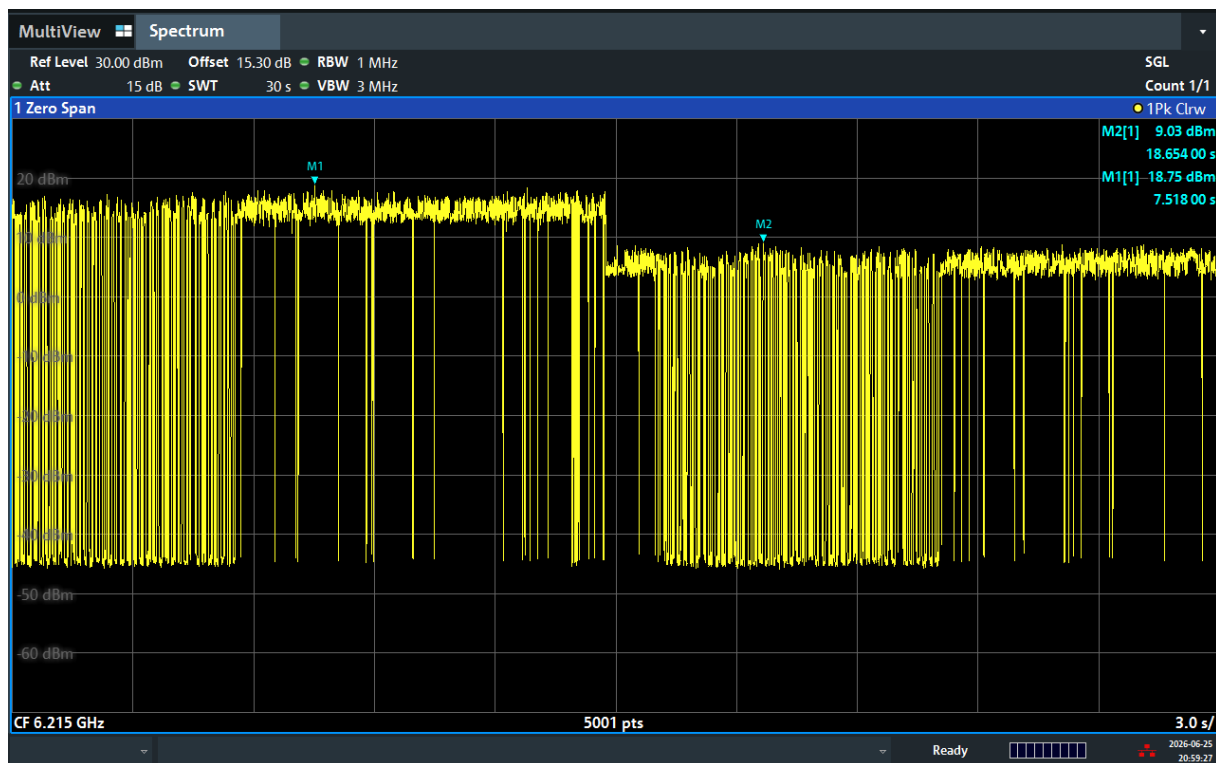
Figure 7-10. Test Instrument & Measurement Setup

Test Notes

1. Standard Power AP was set on highest power setting (36dBm EIRP)
2. Standard Power AP and Low Power Indoor AP were configured to transmit on same channel.
3. CMX500 was used as the Standard Power AP and RAXE500 was used as the Low Power Indoor AP

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Plot 7-1731. Client device observation from Standard Power AP to Low Power Indoor AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5T	Antenna WF5B	Summed				
53	6215	17.3	16.63	19.99	3.53	23.52	30.00	-6.48

Table 7-269: EUT measured e.i.r.p when established with Standard Power AP

Channel	Frequency (MHz)	Power Measured (dBm)			Uncorrelated Gain (dBi)	Measured e.i.r.p (dBm)	Limit (dBm)	Margin (dB)
		Antenna WF5T	Antenna WF5B	Summed				
53	6215	1.83	2.48	5.18	3.53	8.71	24.00	-15.29

Table 7-270: EUT measured e.i.r.p when established with Low Power Indoor AP

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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8.0 CONCLUSION

The data collected relate only the item(s) tested and show that the **Apple Tablet Device FCC ID: BCGA3595** and **IC: 579C-A3595** is in compliance with Part 15 Subpart E (15.407) of the FCC Rules and RSS-248 of the Innovation, Science and Economic Development Canada Rules.

FCC ID: BCGA3595 IC: 579C-A3595		Test Dates: 05/12/2026 - 07/04/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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