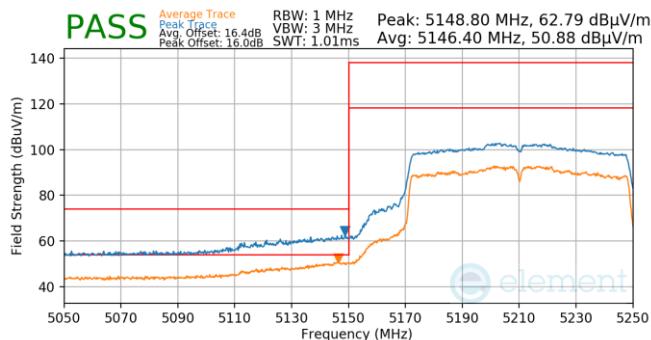
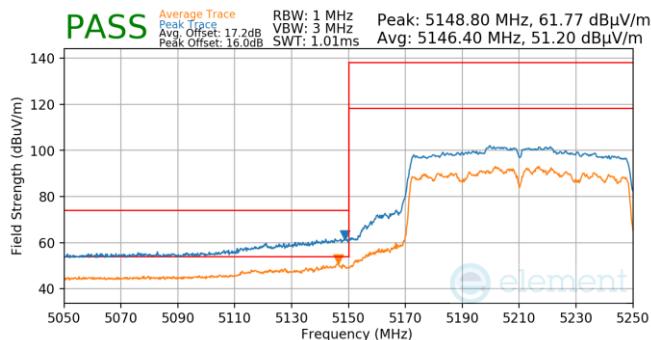


7.6.20 CDD Diversity Radiated Band Edge Measurements (80MHz BW)

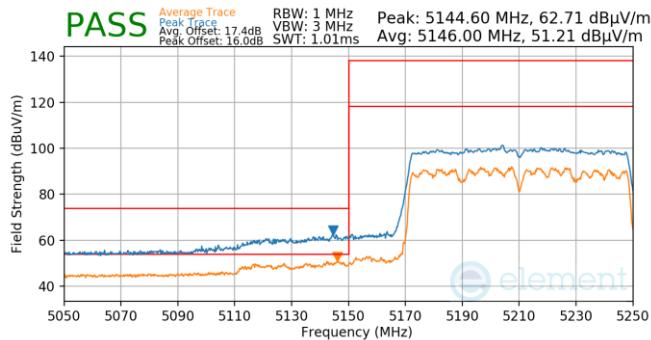
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



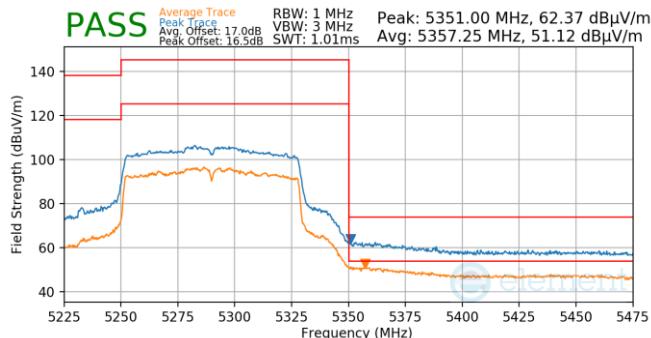
Plot 7-1826. CDD Diversity (Pk & Avg, Ch.42, 802.11ac, MCS0)



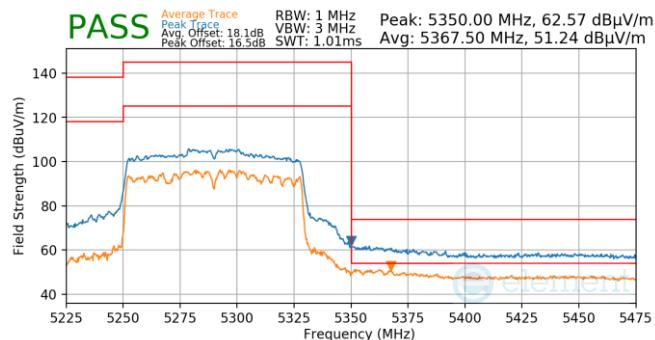
Plot 7-1827. CDD Diversity (Pk & Avg, Ch.42, 802.11ac, MCS4)



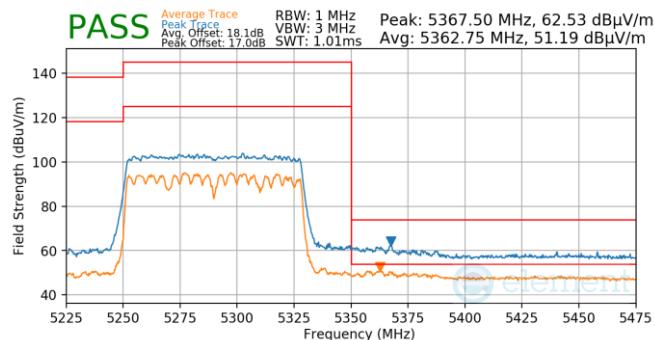
Plot 7-1828. CDD Diversity (Pk & Avg, Ch.42, 802.11ac, MCS7)



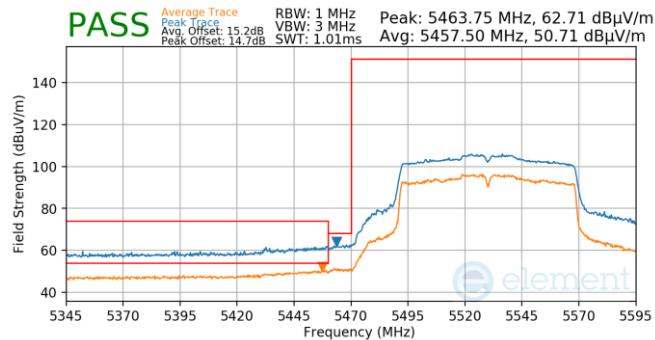
Plot 7-1829. CDD Diversity (Pk & Avg, Ch.58, 802.11ac, MCS0)



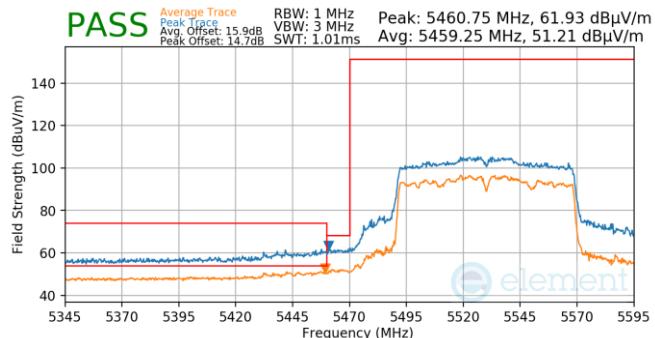
Plot 7-1830. CDD Diversity (Pk & Avg, Ch.58, 802.11ac, MCS4)



Plot 7-1831. CDD Diversity (Pk & Avg, Ch.58, 802.11ac, MCS7)

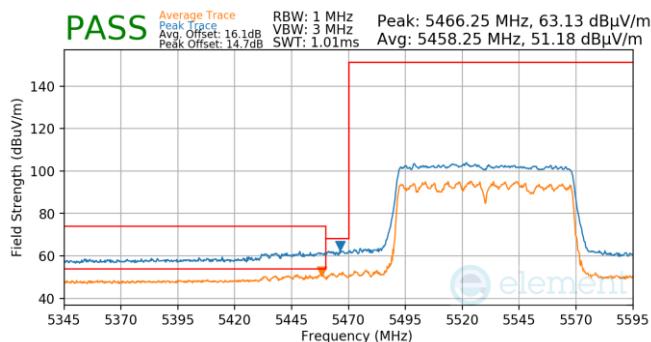


Plot 7-1832. CDD Diversity (Pk & Avg, Ch.106, 802.11ac, MCS0)

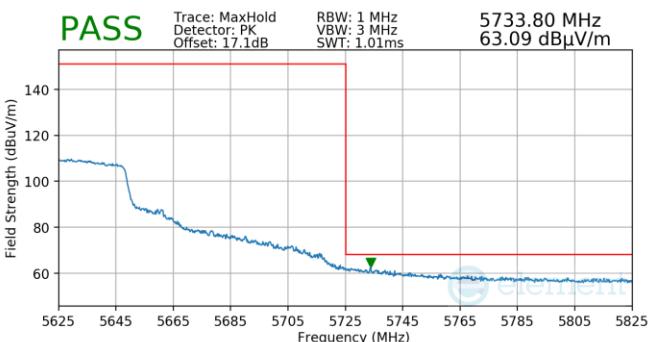


Plot 7-1833. CDD Diversity (Pk & Avg, Ch.106, 802.11ac, MCS4)

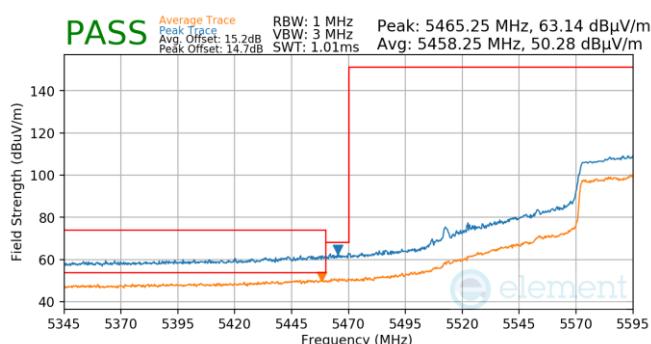
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 511 of 534



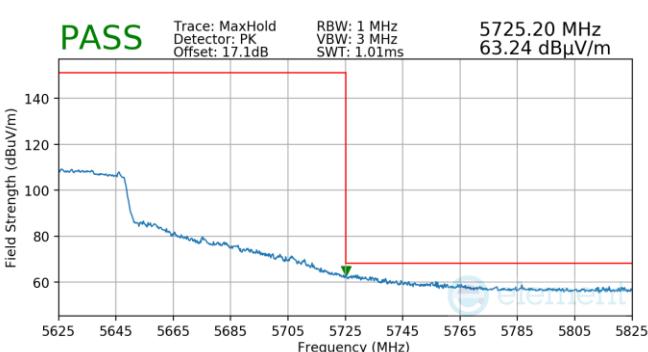
Plot 7-1834. CDD Diversity (Pk & Avg, Ch.106, 802.11ac, MCS7)



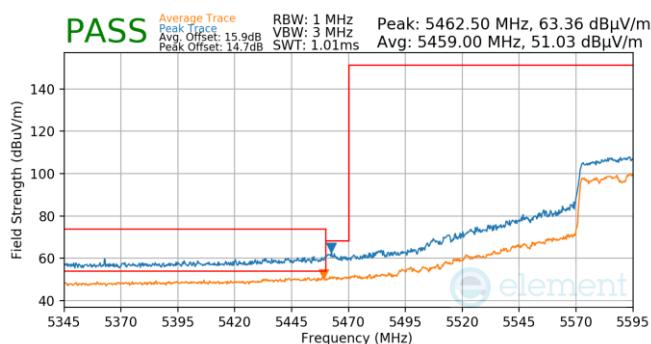
Plot 7-1838. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ac, MCS0)



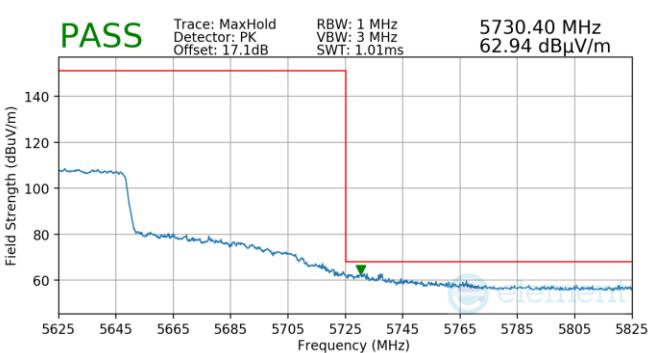
Plot 7-1835. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ac, MCS0)



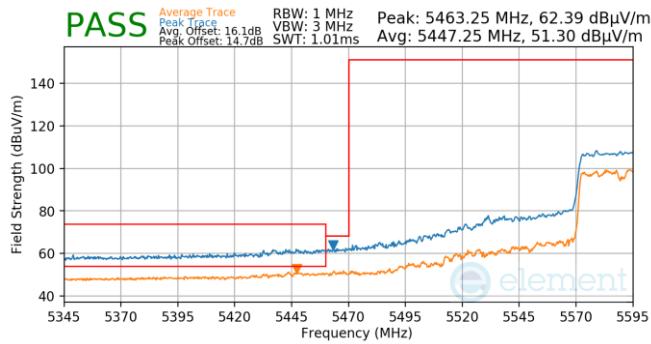
Plot 7-1839. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ac, MCS4)



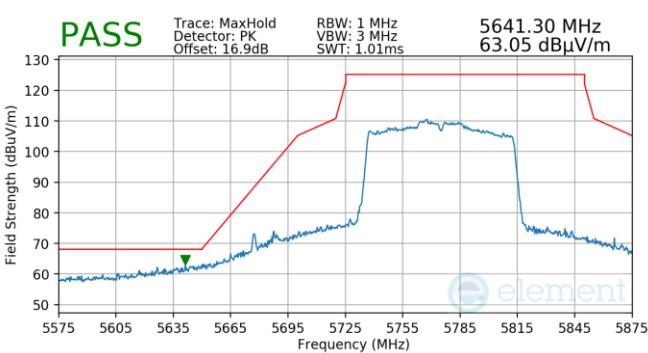
Plot 7-1836. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ac, MCS4)



Plot 7-1840. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ac, MCS7)



Plot 7-1837. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ac, MCS7)



Plot 7-1841. CDD Diversity (Pk, Ch.155, 802.11ac, MCS0)

FCC ID: BCGA2757

IC: 579C-A2757



MEASUREMENT REPORT
(CERTIFICATION)

Approved by:
Technical Manager

Test Report S/N:

1C2205090023-16.BCG

Test Dates:

08/02/2022 – 09/14/2022

EUT Type:

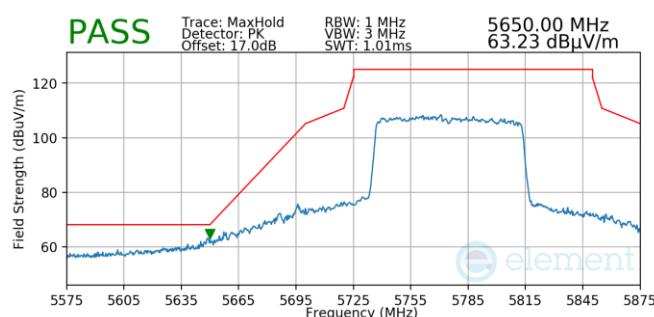
Tablet Device

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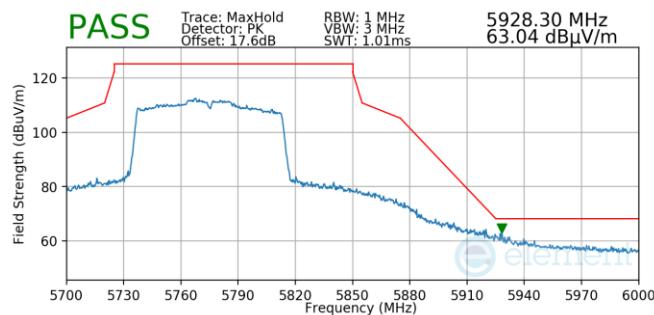
V 10.5 12/15/2021



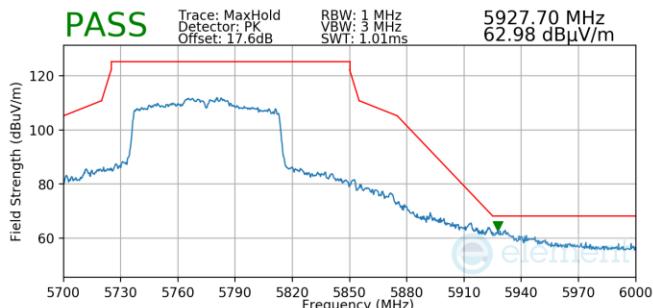
Plot 7-1842. CDD Diversity (Pk, Ch.155, 802.11ac, MCS4)



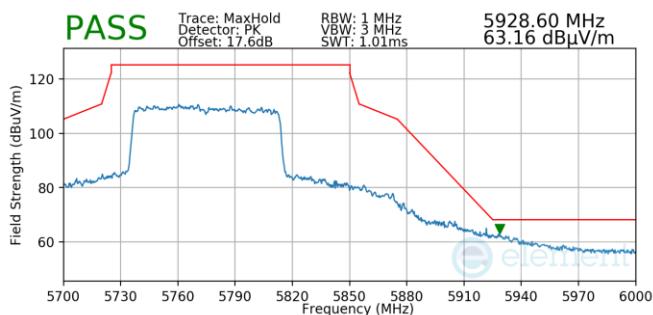
Plot 7-1843. CDD Diversity (Pk, Ch.155, 802.11ac, MCS7)



Plot 7-1844. CDD Diversity (Pk, Ch.155, 802.11ac, MCS0)

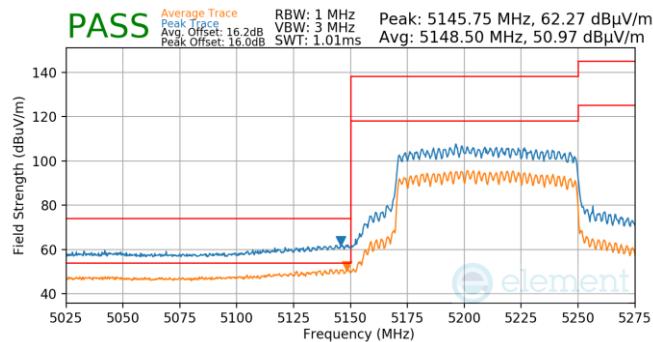


Plot 7-1845. CDD Diversity (Pk, Ch.155, 802.11ac, MCS4)

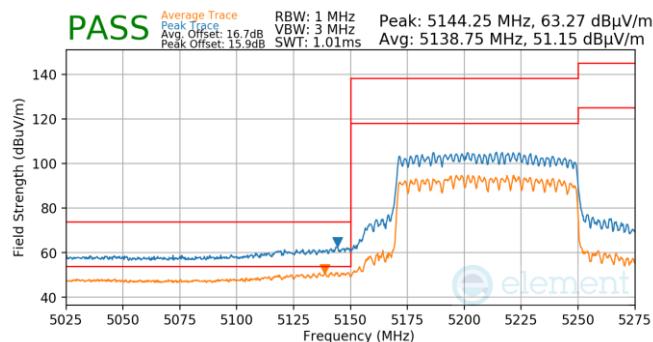


Plot 7-1846. CDD Diversity (Pk, Ch.155, 802.11ac, MCS7)

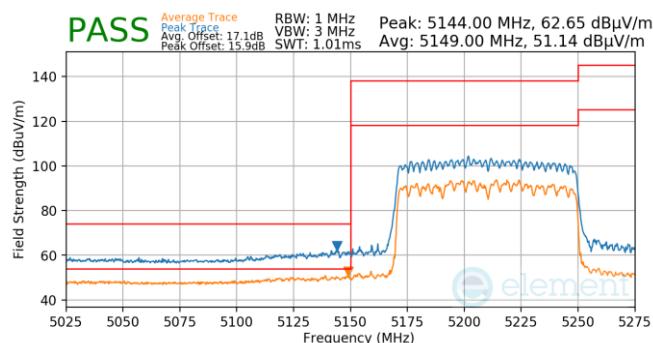
FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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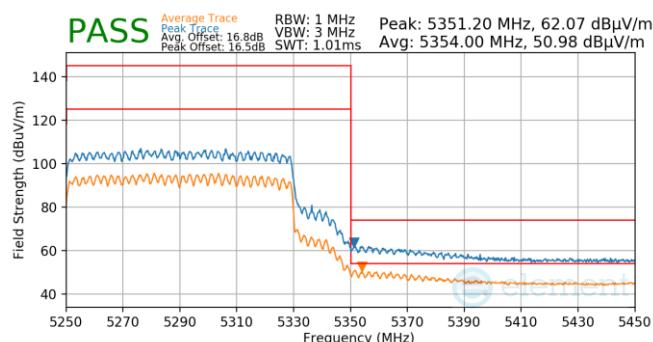
Plot 7-1847. CDD Diversity (Pk & Avg, Ch.42, 802.11ax(SU), MCS0)



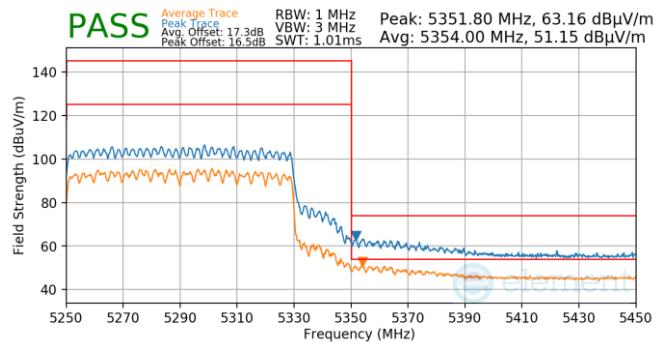
Plot 7-1848. CDD Diversity (Pk & Avg, Ch.42, 802.11ax(SU), MCS4)



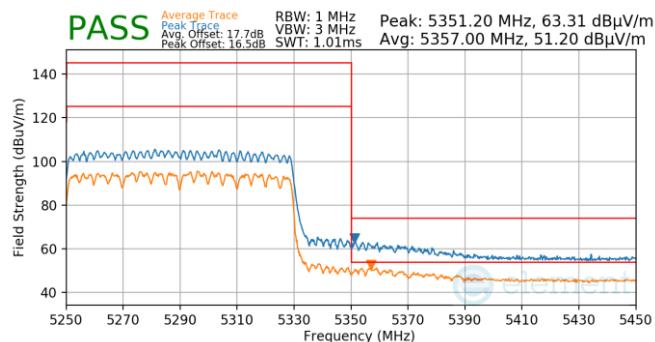
Plot 7-1849. CDD Diversity (Pk & Avg, Ch.42, 802.11ax(SU), MCS11)



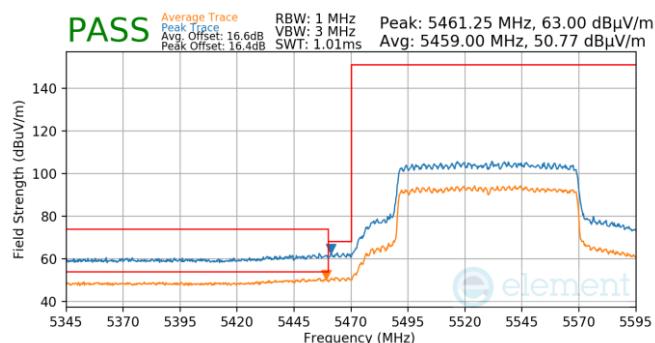
Plot 7-1850. CDD Diversity (Pk & Avg, Ch.58, 802.11ax(SU), MCS0)



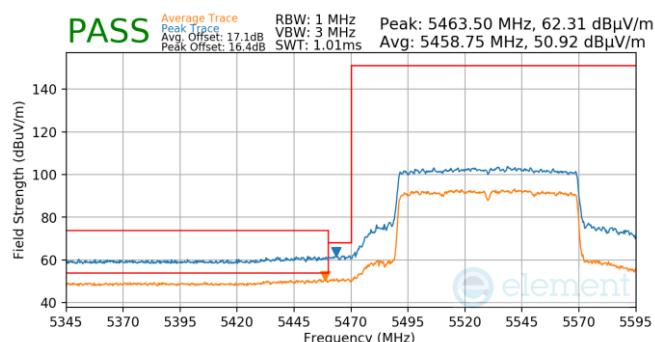
Plot 7-1851. CDD Diversity (Pk & Avg, Ch.58, 802.11ax(SU), MCS4)



Plot 7-1852. CDD Diversity (Pk & Avg, Ch.58, 802.11ax(SU), MCS11)

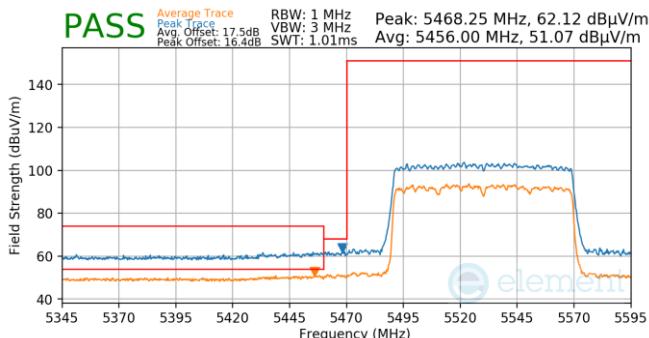


Plot 7-1853. CDD Diversity (Pk & Avg, Ch.106, 802.11ax(SU), MCS0)

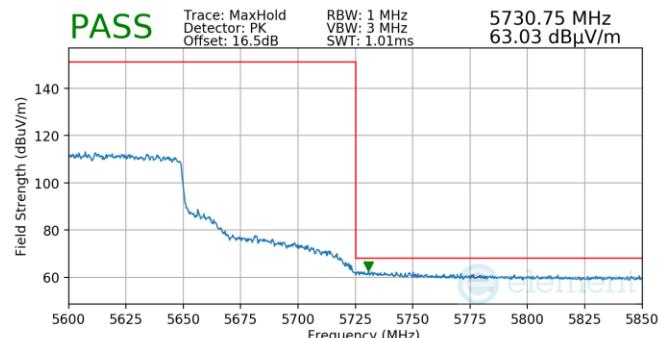


Plot 7-1854. CDD Diversity (Pk & Avg, Ch.106, 802.11ax(SU), MCS4)

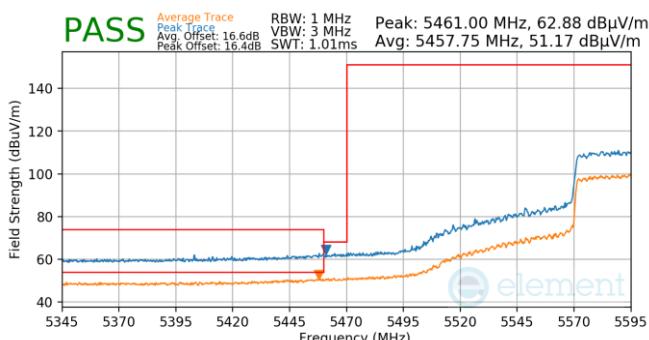
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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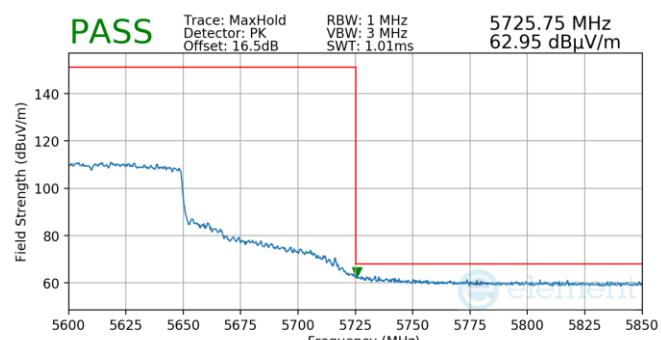
Plot 7-1855. CDD Diversity (Pk & Avg, Ch.106, 802.11ax(SU), MCS11)



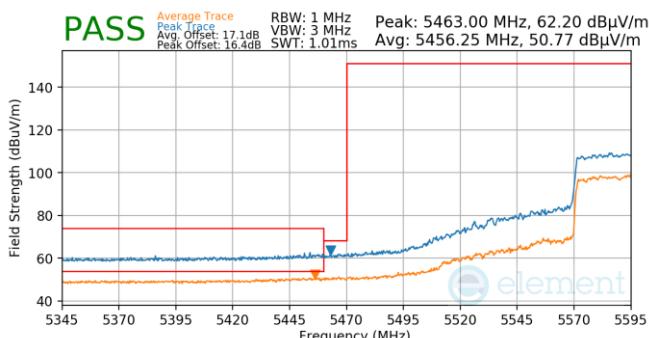
Plot 7-1859. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ax(SU), MCS0)



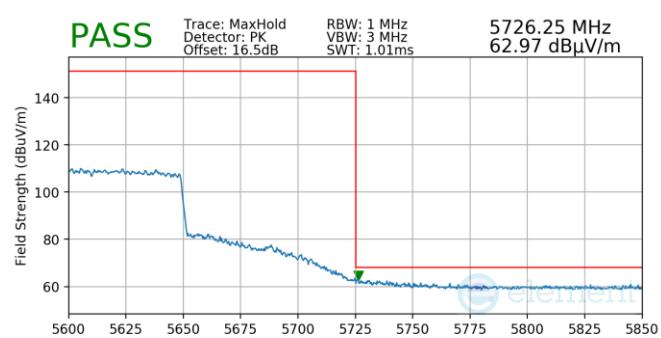
Plot 7-1856. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ax(SU), MCS0)



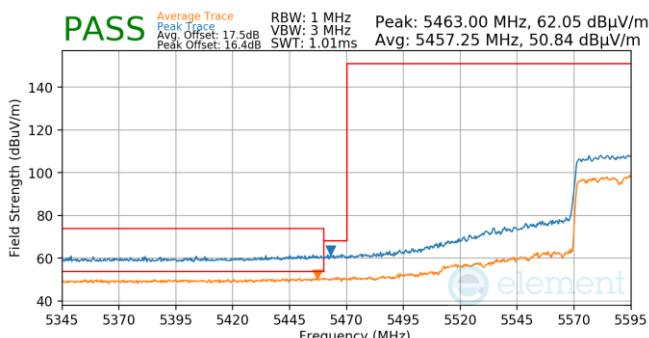
Plot 7-1860. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ax(SU), MCS4)



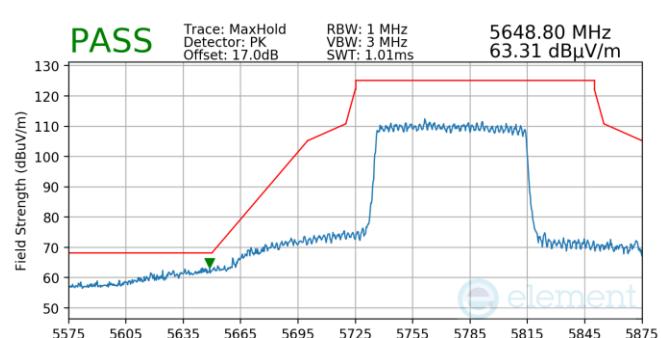
Plot 7-1857. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ax(SU), MCS4)



Plot 7-1861. (FCC Only) CDD Diversity (Pk, Ch.122, 802.11ax(SU), MCS11)

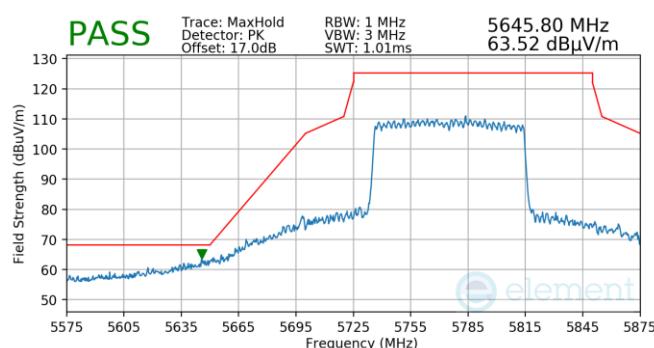


Plot 7-1858. (FCC Only) CDD Diversity (Pk & Avg, Ch.122, 802.11ax(SU), MCS11)

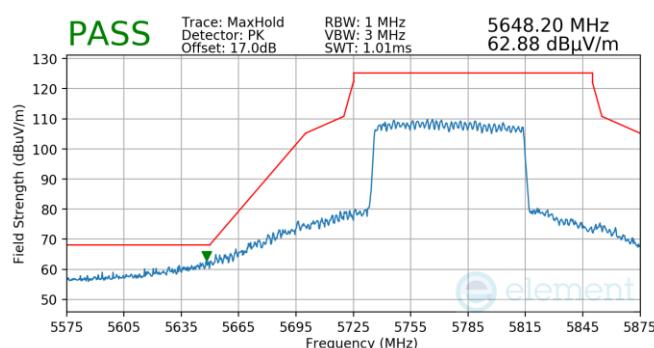


Plot 7-1862. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS0)

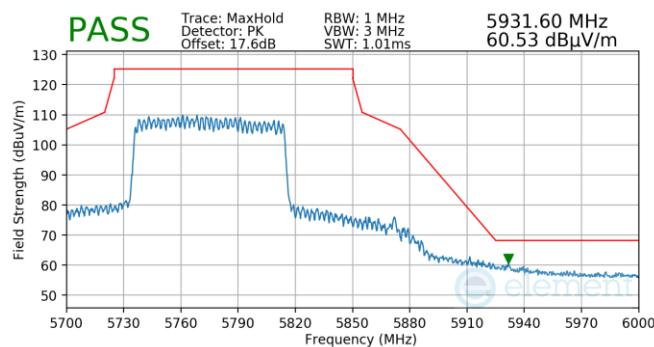
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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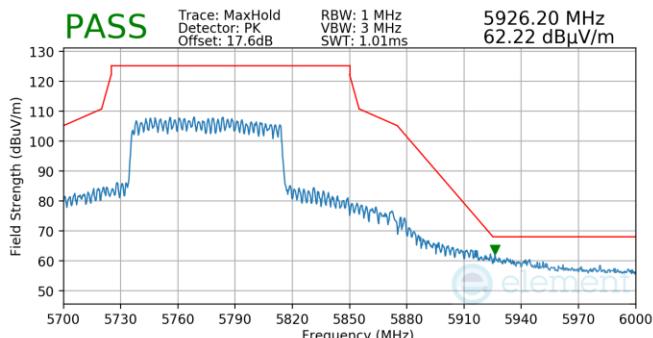
Plot 7-1863. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS4)



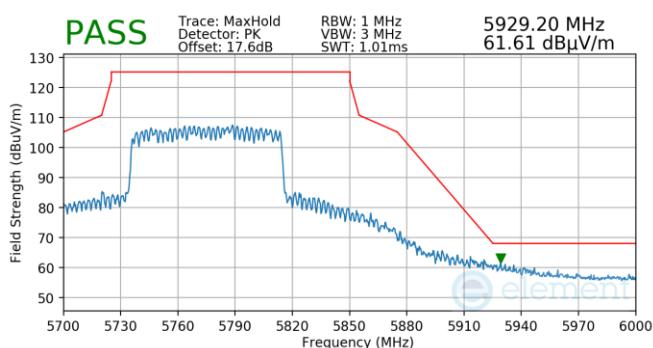
Plot 7-1864. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS11)



Plot 7-1865. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS0)



Plot 7-1866. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS4)



Plot 7-1867. CDD Diversity (Pk, Ch.155, 802.11ax(SU), MCS11)

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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 7-324 per Section 15.209 and RSS-Gen (8.9).

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 7-324. 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

7. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
8. RBW = 120kHz (for emissions from 30MHz – 1GHz)
9. VBW = 300kHz
10. Detector = quasi-peak
11. Sweep time = auto couple
12. Trace mode = max hold
13. Trace was allowed to stabilize

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Test Setup

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

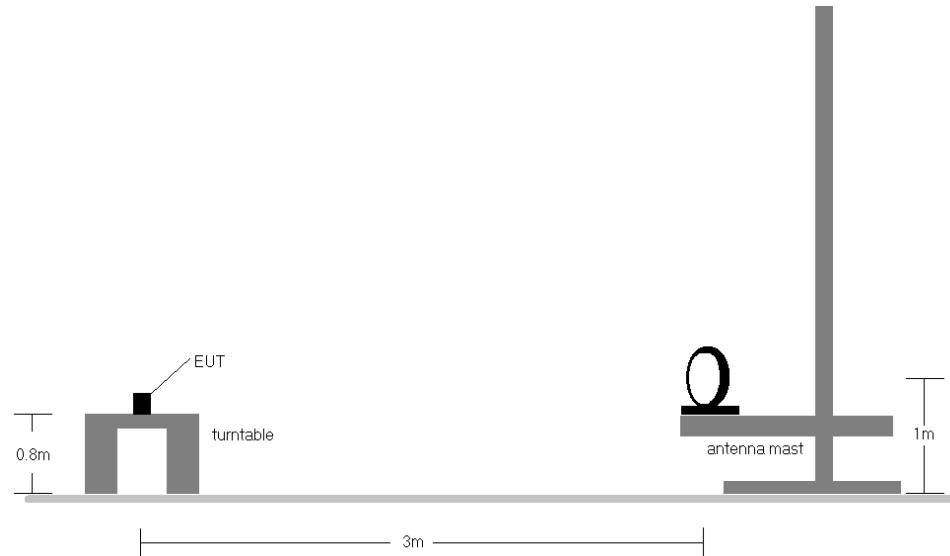


Figure 7-6. Radiated Test Setup < 30MHz

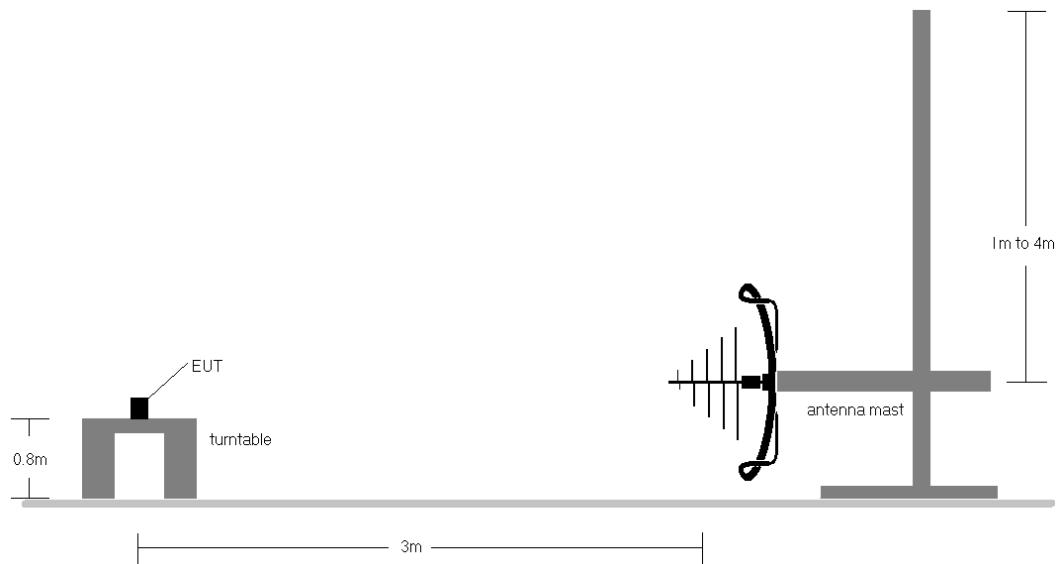


Figure 7-7. Radiated Test Setup < 1GHz

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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 7-324.
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 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 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 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. 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.

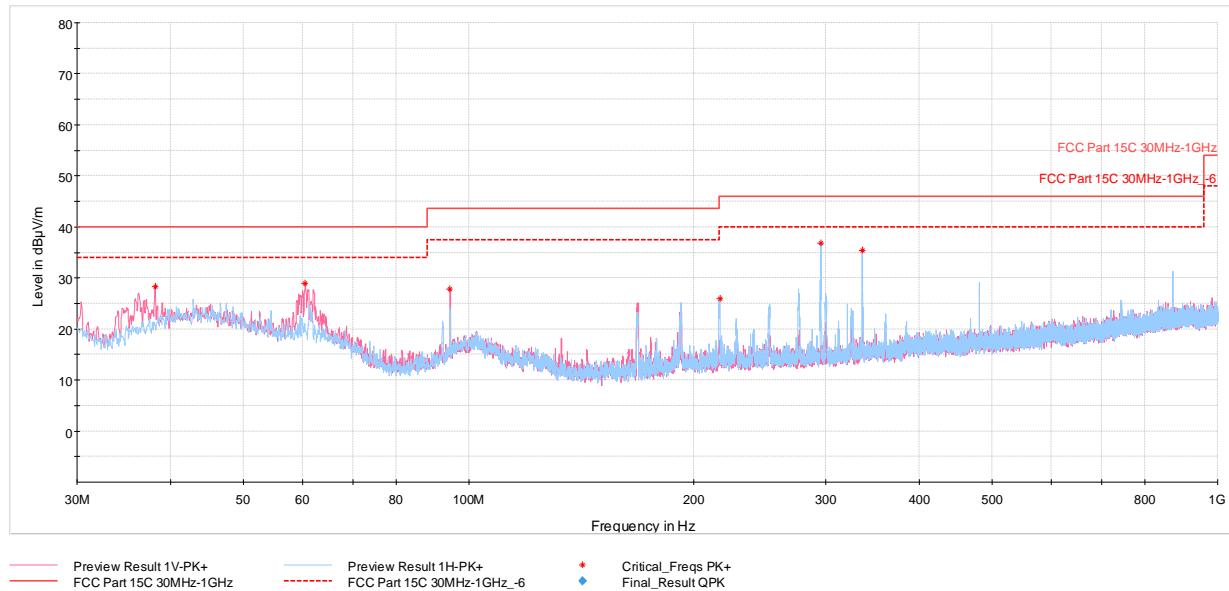
Sample Calculations

Determining Spurious Emissions Levels

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

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

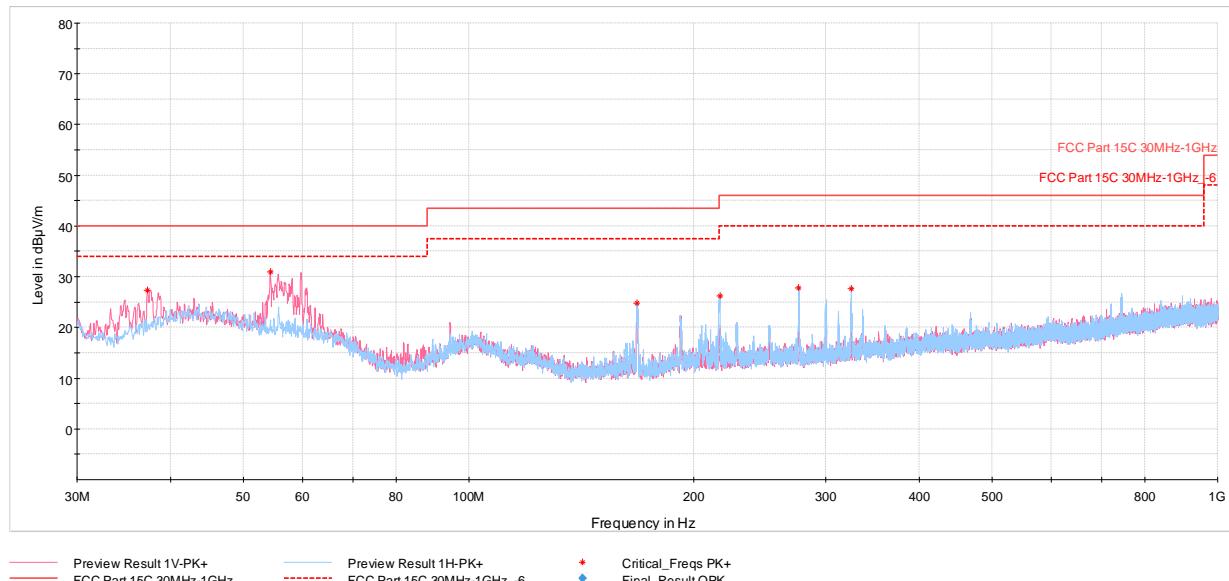


Plot 7-1868. Radiated Spurious Emissions below 1GHz CDD Primary, 802.11n, Ch.40 with AC/DC Adapter

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]
38.15	Max-Peak	V	100	5	-60.80	-17.92	28.28	40.00	-11.72
60.46	Max-Peak	V	100	15	-60.99	-17.08	28.93	40.00	-11.07
94.41	Max-Peak	V	100	250	-60.05	-19.08	27.87	43.52	-15.65
216.39	Max-Peak	H	100	182	-63.27	-17.72	26.01	46.02	-20.01
295.15	Max-Peak	H	100	310	-54.84	-15.33	36.83	46.02	-9.19
335.26	Max-Peak	H	100	310	-57.66	-13.94	35.40	46.02	-10.62

Table 7-325. Radiated Spurious Emissions below 1GHz, 802.11n CDD Primary, Ch.40 with AC/DC Adapter

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Plot 7-1869. Radiated Spurious Emissions below 1GHz CDD Primary, 802.11ax (SU), 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]
37.28	Max-Peak	V	100	68	-61.46	-18.16	27.38	40.00	-12.62
54.35	Max-Peak	V	100	231	-60.37	-15.74	30.89	40.00	-9.11
167.84	Max-Peak	H	100	185	-61.92	-20.33	24.75	43.52	-18.77
216.43	Max-Peak	H	100	181	-63.03	-17.72	26.25	46.02	-19.77
275.56	Max-Peak	H	100	138	-63.37	-15.87	27.76	46.02	-18.26
324.40	Max-Peak	H	100	138	-64.88	-14.54	27.58	46.02	-18.44

Table 7-326. Radiated Spurious Emissions below 1GHz, 802.11ax (SU) CDD Primary, Ch.40 with AC/DC Adapter

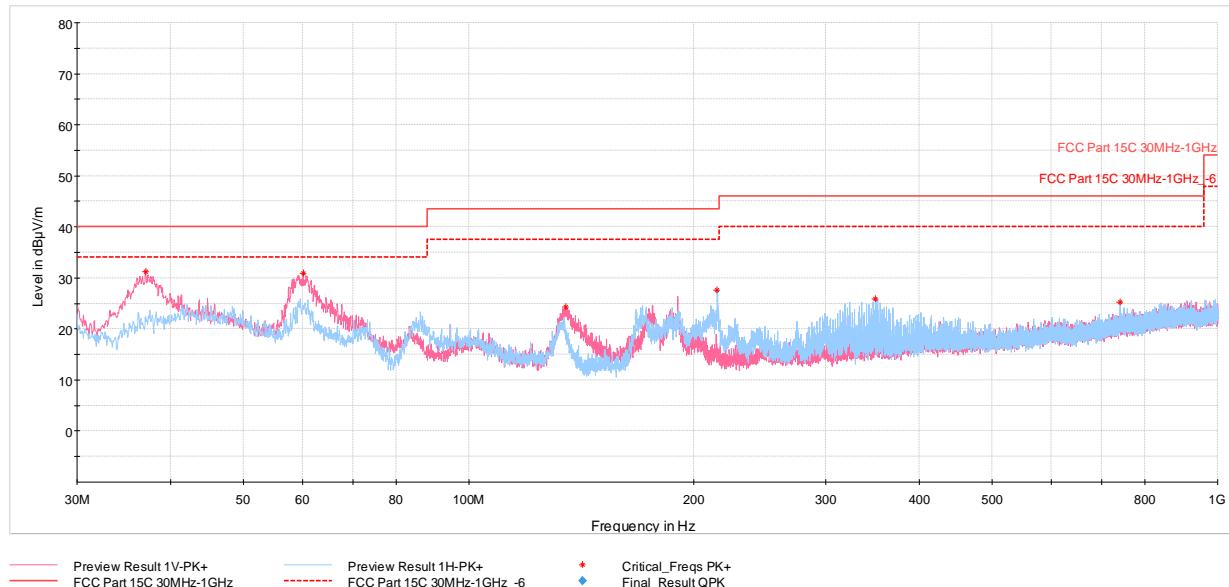
FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device			

V 10.5 12/15/2021

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CDD Diversity Radiated Spurious Emissions Measurements (Below 1GHz)

§15.209; RSS-Gen [8.9]

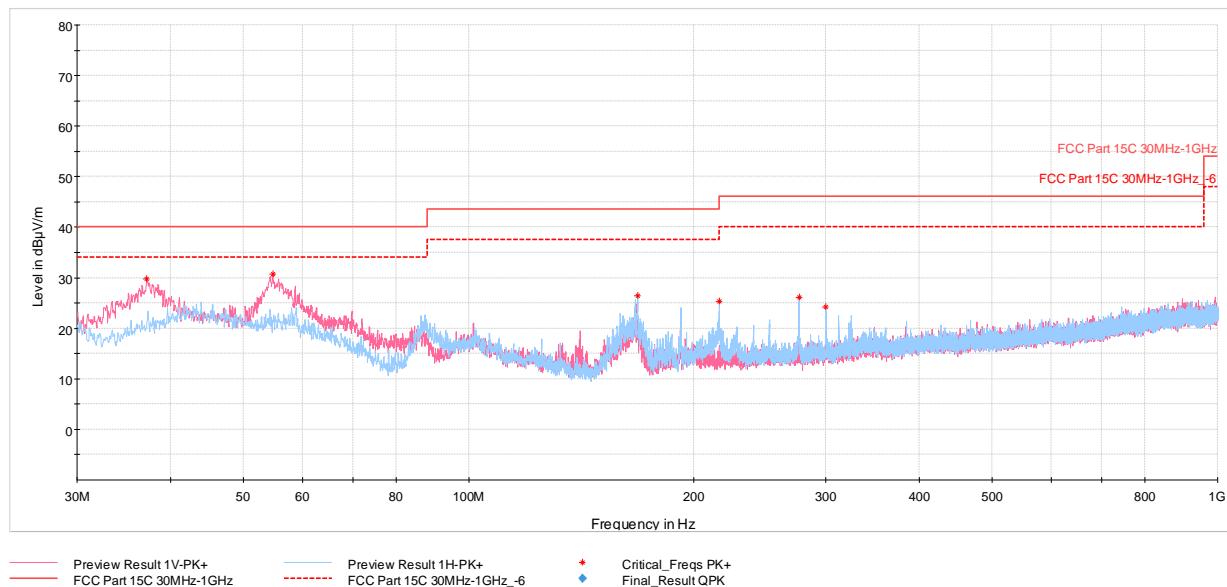


Plot 7-1870. Radiated Spurious Emissions below 1GHz CDD Diversity, 802.11n, Ch.40 with AC/DC Adapter

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]
37.03	Max-Peak	V	100	262	-57.54	-18.21	31.25	40.00	-8.75
60.12	Max-Peak	V	200	181	-59.13	-16.96	30.91	40.00	-9.09
134.86	Max-Peak	V	100	190	-61.59	-21.11	24.30	43.52	-19.22
214.74	Max-Peak	H	100	185	-61.46	-17.89	27.65	43.52	-15.87
349.32	Max-Peak	H	100	144	-67.62	-13.47	25.91	46.02	-20.11
741.20	Max-Peak	H	100	247	-75.14	-6.60	25.26	46.02	-20.76

Table 7-327. Radiated Spurious Emissions below 1GHz, 802.11n CDD Diversity, Ch.40 with AC/DC Adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1871. Radiated Spurious Emissions below 1GHz CDD Diversity, 802.11ax (SU), 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]
37.18	Max-Peak	V	100	310	-59.07	-18.18	29.75	40.00	-10.25
54.74	Max-Peak	V	100	334	-60.45	-15.84	30.71	40.00	-9.29
168.18	Max-Peak	H	100	167	-60.27	-20.33	26.40	43.52	-17.12
216.10	Max-Peak	H	100	200	-63.91	-17.73	25.36	46.02	-20.66
276.04	Max-Peak	H	100	149	-65.08	-15.81	26.11	46.02	-19.91
300.00	Max-Peak	H	100	132	-67.32	-15.41	24.27	46.02	-21.75

Table 7-328. Radiated Spurious Emissions below 1GHz, 802.11ax (SU) CDD Diversity, Ch.40 with AC/DC Adapter

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
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7.8 AC Line-Conducted Emissions Measurement

§15.407; 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. 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 (8.8).

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

Table 7-329. Conducted Limits

*Decreases with the logarithm of the frequency.

Test Procedures Used

ANSI C63.10-2013, 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 = 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

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Test Setup

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

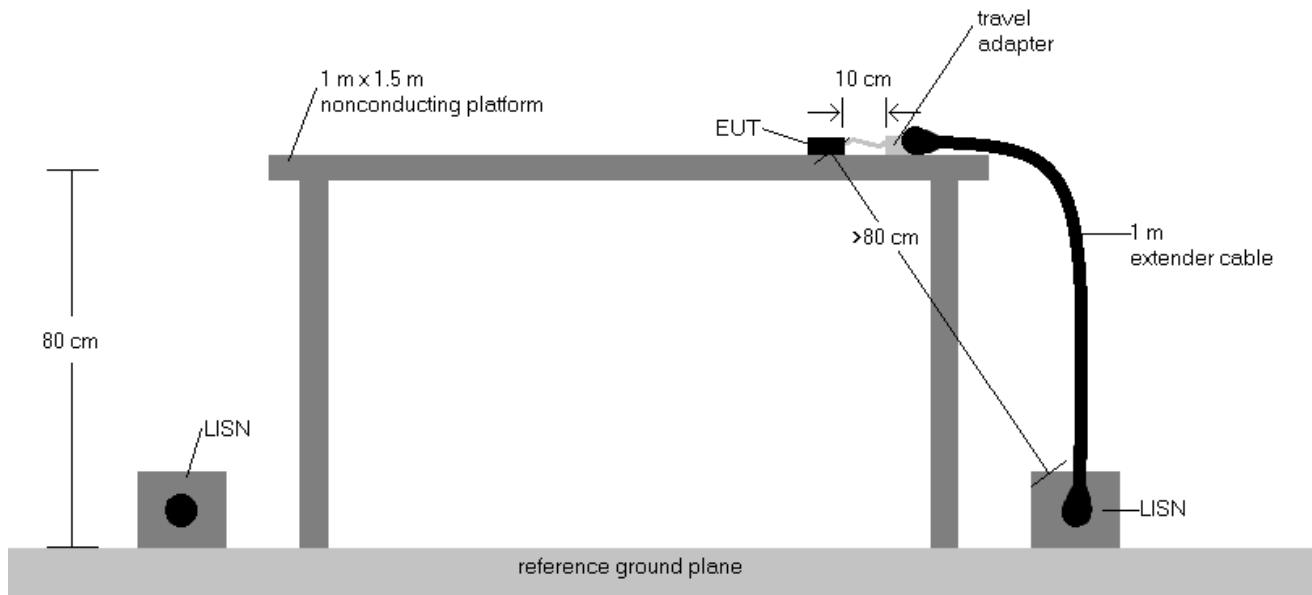
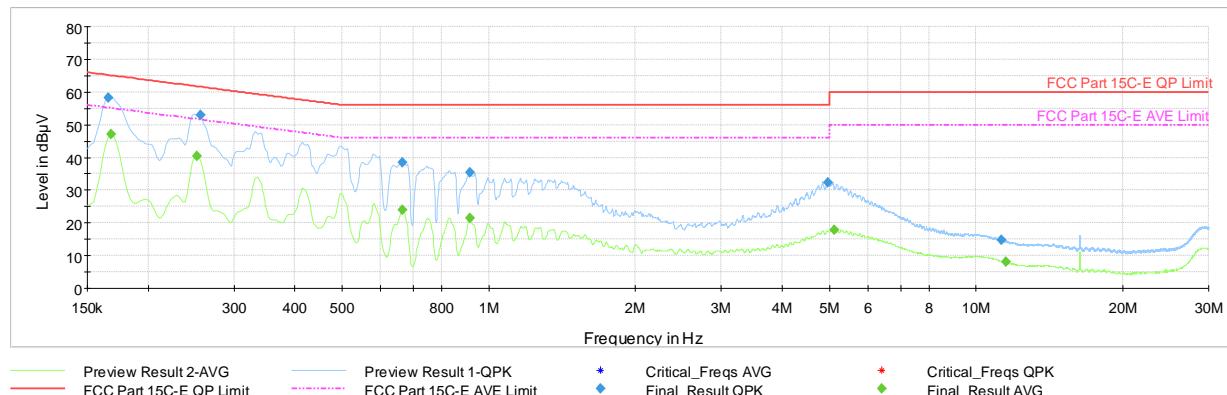


Figure 7-8. Test Instrument & Measurement Setup

Test Notes

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)
5. QP/AV Level (dB μ V) = QP/AV Analyzer/Receiver Level (dB μ V) + 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.
9. The unit was tested with all possible modes and only the highest emission is reported.

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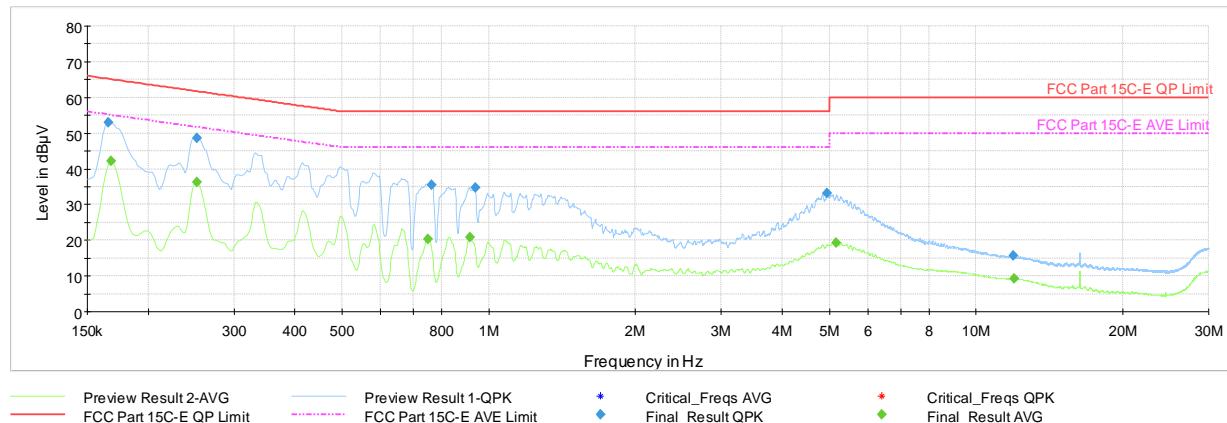


Plot 7-1872. AC Line Conducted Plot with 802.11n CDD Primary – Ch.100 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	58.3	---	65.17	-6.89	L1	GND
0.168	FINAL	---	47.14	55.06	-7.92	L1	GND
0.251	FINAL	---	40.51	51.72	-11.21	L1	GND
0.256	FINAL	52.9	---	61.57	-8.72	L1	GND
0.665	FINAL	---	23.88	46.00	-22.12	L1	GND
0.665	FINAL	38.5	---	56.00	-17.55	L1	GND
0.913	FINAL	35.4	---	56.00	-20.61	L1	GND
0.913	FINAL	---	21.35	46.00	-24.65	L1	GND
4.954	FINAL	32.4	---	56.00	-23.62	L1	GND
5.105	FINAL	---	17.71	50.00	-32.29	L1	GND
11.245	FINAL	14.7	---	60.00	-45.30	L1	GND
11.488	FINAL	---	8.00	50.00	-42.00	L1	GND

Table 7-330. AC Line Conducted Data with 802.11n CDD Primary – Ch.100 (L1) with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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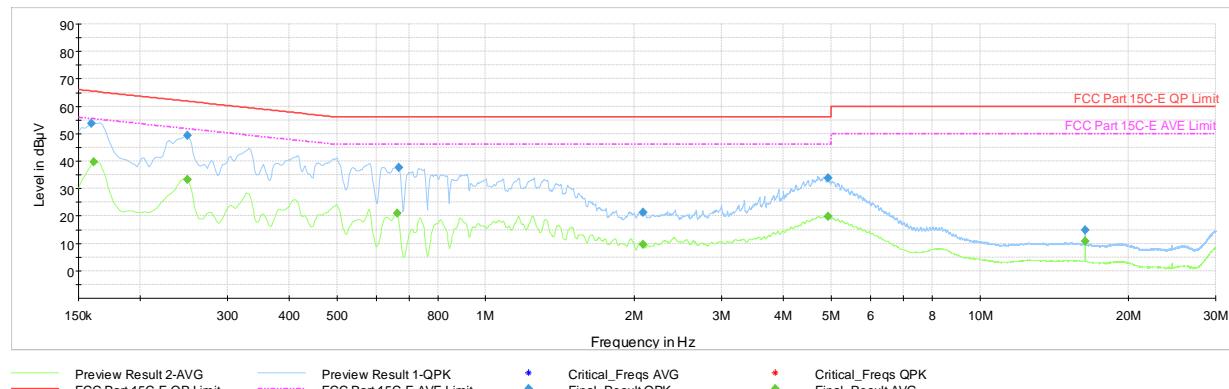


Plot 7-1873. AC Line Conducted Plot with 802.11n CDD Primary – Ch.100 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	53.0	---	65.17	-12.20	N	GND
0.168	FINAL	---	42.07	55.06	-12.98	N	GND
0.251	FINAL	---	36.38	51.72	-15.33	N	GND
0.251	FINAL	48.5	---	61.72	-13.18	N	GND
0.749	FINAL	---	20.41	46.00	-25.59	N	GND
0.762	FINAL	35.4	---	56.00	-20.61	N	GND
0.913	FINAL	---	20.92	46.00	-25.08	N	GND
0.938	FINAL	34.6	---	56.00	-21.36	N	GND
4.936	FINAL	33.1	---	56.00	-22.93	N	GND
5.168	FINAL	---	19.16	50.00	-30.84	N	GND
11.906	FINAL	15.6	---	60.00	-44.44	N	GND
11.942	FINAL	---	9.14	50.00	-40.86	N	GND

Table 7-331. AC Line Conducted Data with 802.11n CDD Primary – Ch.100 (N), with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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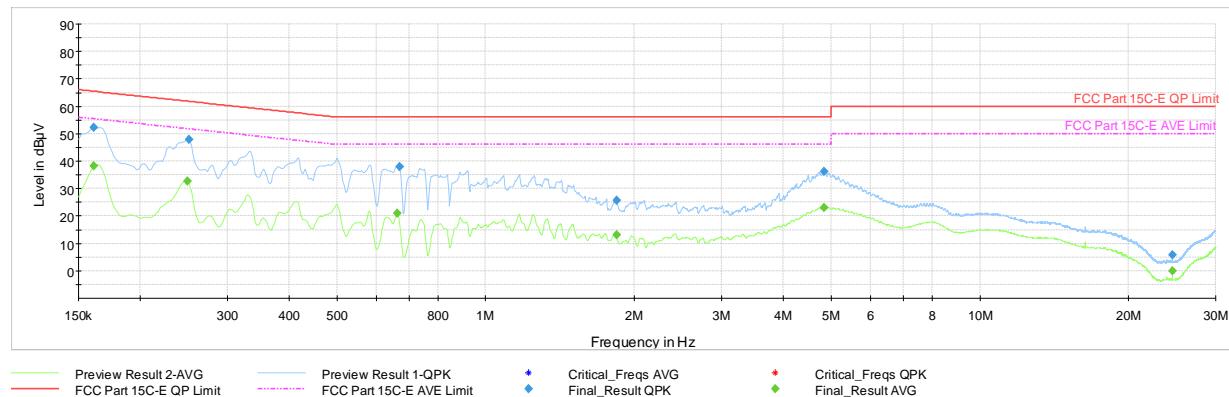


Plot 7-1874. AC Line Conducted Plot with 802.11ax(SU) CDD Primary – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.159	FINAL	53.62	---	65.52	-11.89	L1	GND
0.161	FINAL	---	39.75	55.40	-15.65	L1	GND
0.249	FINAL	---	33.41	51.79	-18.38	L1	GND
0.249	FINAL	49.46	---	61.79	-12.33	L1	GND
0.663	FINAL	---	20.88	46.00	-25.12	L1	GND
0.668	FINAL	37.60	---	56.00	-18.40	L1	GND
2.081	FINAL	---	9.55	46.00	-36.45	L1	GND
2.085	FINAL	21.42	---	56.00	-34.58	L1	GND
4.938	FINAL	33.97	---	56.00	-22.03	L1	GND
4.938	FINAL	---	19.73	46.00	-26.27	L1	GND
16.321	FINAL	---	10.68	50.00	-39.32	L1	GND
16.321	FINAL	14.85	---	60.00	-45.15	L1	GND

Table 7-332. AC Line Conducted Data with 802.11ax(SU) CDD Primary – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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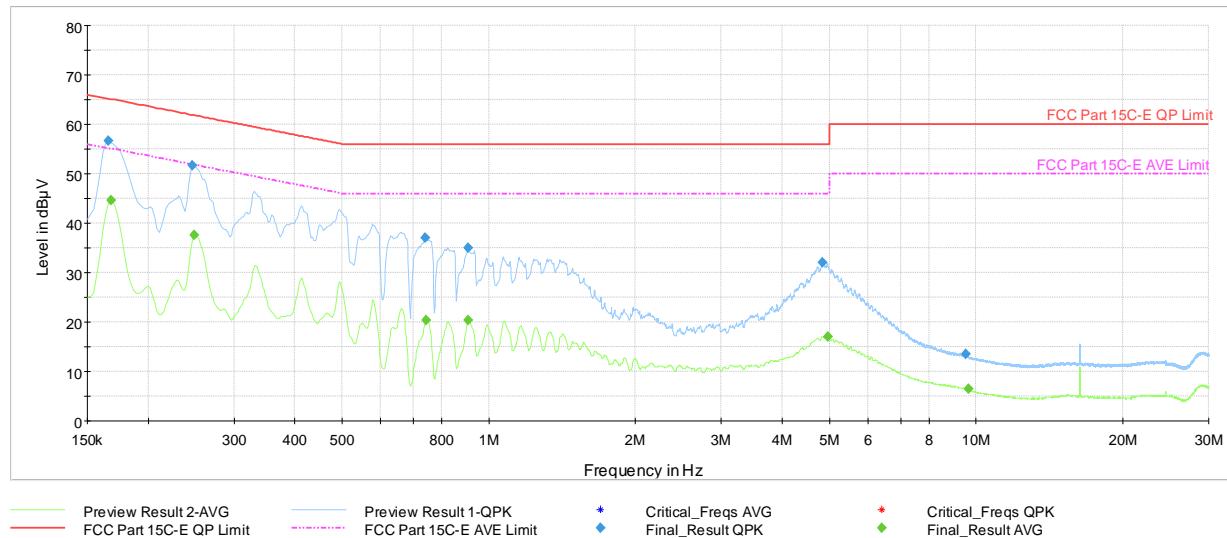


Plot 7-1875. AC Line Conducted Plot with 802.11ax(SU) CDD Primary – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	---	38.26	55.40	-17.14	N	GND
0.161	FINAL	52.20	---	65.40	-13.20	N	GND
0.249	FINAL	---	32.79	51.79	-19.00	N	GND
0.251	FINAL	47.77	---	61.72	-13.94	N	GND
0.663	FINAL	---	21.06	46.00	-24.94	N	GND
0.670	FINAL	37.94	---	56.00	-18.06	N	GND
1.840	FINAL	25.81	---	56.00	-30.19	N	GND
1.840	FINAL	---	13.09	46.00	-32.91	N	GND
4.841	FINAL	36.06	---	56.00	-19.94	N	GND
4.841	FINAL	---	23.13	46.00	-22.87	N	GND
24.497	FINAL	---	0.00	50.00	-50.00	N	GND
24.500	FINAL	5.77	---	60.00	-54.23	N	GND

Table 7-333. AC Line Conducted Data with 802.11ax(SU) CDD Primary – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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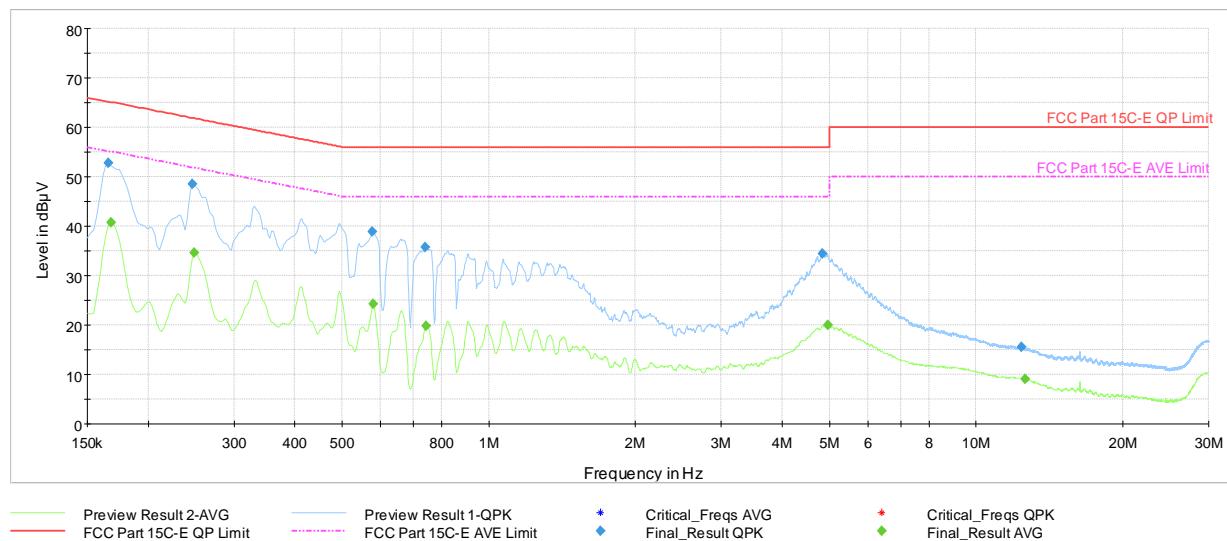


Plot 7-1876. AC Line Conducted Plot with 802.11n CDD Diversity – Ch.100 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	56.62	---	65.17	-8.55	L1	GND
0.168	FINAL	---	44.62	55.06	-10.44	L1	GND
0.247	FINAL	51.69	---	61.87	-10.18	L1	GND
0.249	FINAL	---	37.60	51.79	-14.19	L1	GND
0.742	FINAL	36.96	---	56.00	-19.04	L1	GND
0.744	FINAL	---	20.38	46.00	-25.62	L1	GND
0.906	FINAL	34.92	---	56.00	-21.08	L1	GND
0.906	FINAL	---	20.39	46.00	-25.61	L1	GND
4.828	FINAL	32.01	---	56.00	-23.99	L1	GND
4.954	FINAL	---	17.02	46.00	-28.98	L1	GND
9.539	FINAL	13.45	---	60.00	-46.55	L1	GND
9.625	FINAL	---	6.39	50.00	-43.61	L1	GND

Table 7-334. AC Line Conducted Data with 802.11n CDD Diversity – Ch.100 (L1) with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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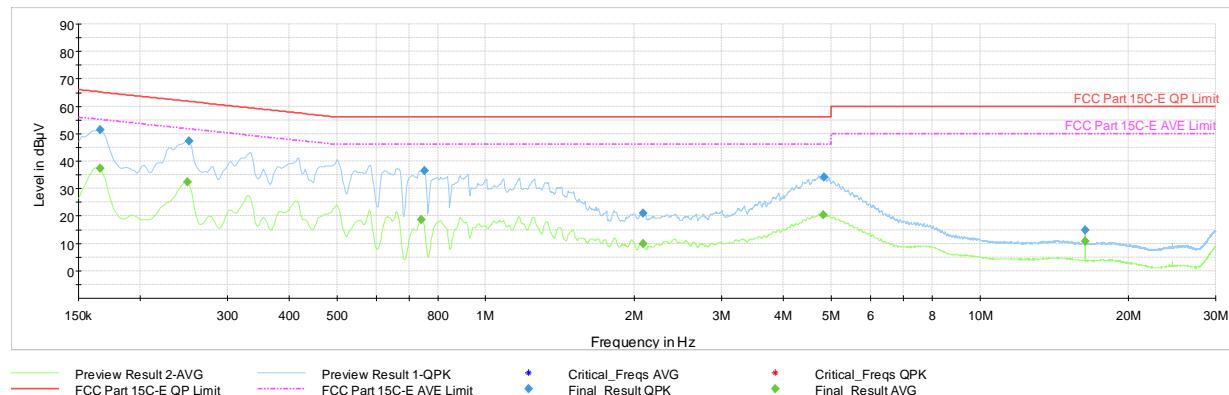


Plot 7-1877. AC Line Conducted Plot with 802.11n CDD Diversity – Ch.100 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	52.72	---	65.17	-12.45	N	GND
0.168	FINAL	---	40.79	55.06	-14.27	N	GND
0.247	FINAL	48.53	---	61.87	-13.34	N	GND
0.249	FINAL	---	34.54	51.79	-17.25	N	GND
0.578	FINAL	38.85	---	56.00	-17.15	N	GND
0.580	FINAL	---	24.30	46.00	-21.70	N	GND
0.742	FINAL	35.68	---	56.00	-20.32	N	GND
0.744	FINAL	---	19.83	46.00	-26.17	N	GND
4.828	FINAL	34.49	---	56.00	-21.51	N	GND
4.961	FINAL	---	19.91	46.00	-26.09	N	GND
12.374	FINAL	15.50	---	60.00	-44.50	N	GND
12.577	FINAL	---	9.00	50.00	-41.00	N	GND

Table 7-335. AC Line Conducted Data with 802.11n CDD Diversity – Ch.100 (N), with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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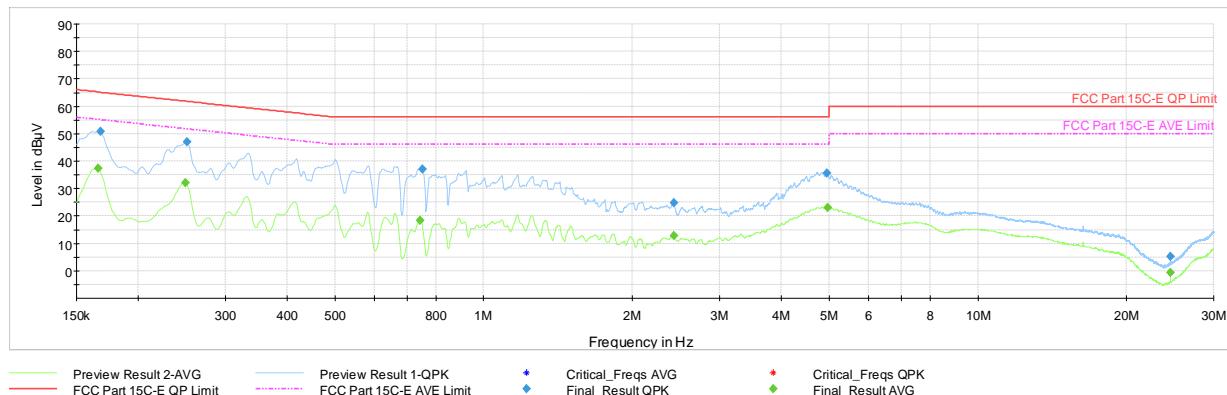


Plot 7-1878. AC Line Conducted Plot with 802.11ax(SU) CDD Diversity – Ch.40 (L1), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.166	FINAL	---	37.36	55.17	-17.81	L1	GND
0.166	FINAL	51.30	---	65.17	-13.87	L1	GND
0.249	FINAL	---	32.44	51.79	-19.35	L1	GND
0.251	FINAL	47.45	---	61.72	-14.26	L1	GND
0.740	FINAL	---	18.56	46.00	-27.44	L1	GND
0.753	FINAL	36.57	---	56.00	-19.43	L1	GND
2.081	FINAL	---	9.93	46.00	-36.08	L1	GND
2.085	FINAL	20.94	---	56.00	-35.06	L1	GND
4.828	FINAL	---	20.39	46.00	-25.61	L1	GND
4.846	FINAL	34.13	---	56.00	-21.87	L1	GND
16.325	FINAL	---	10.72	50.00	-39.28	L1	GND
16.325	FINAL	14.93	---	60.00	-45.07	L1	GND

Table 7-336. AC Line Conducted Data with 802.11ax(SU) CDD Diversity – Ch.40 (L1) with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-1879. AC Line Conducted Plot with 802.11ax(SU) CDD Diversity – Ch.40 (N), with AC/DC adapter

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.166	FINAL	---	37.28	55.17	-17.89	N	GND
0.168	FINAL	50.68	---	65.06	-14.38	N	GND
0.249	FINAL	---	32.15	51.79	-19.64	N	GND
0.251	FINAL	46.99	---	61.72	-14.72	N	GND
0.744	FINAL	---	18.22	46.00	-27.78	N	GND
0.753	FINAL	37.09	---	56.00	-18.91	N	GND
2.429	FINAL	24.69	---	56.00	-31.31	N	GND
2.429	FINAL	---	12.81	46.00	-33.19	N	GND
4.952	FINAL	35.59	---	56.00	-20.41	N	GND
4.961	FINAL	---	23.06	46.00	-22.94	N	GND
24.518	FINAL	---	-0.50	50.00	-50.50	N	GND
24.518	FINAL	5.26	---	60.00	-54.74	N	GND

Table 7-337. AC Line Conducted Data with 802.11ax(SU) CDD Diversity – Ch.40 (N), with AC/DC adapter

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	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: BCGA2757 and IC: 579C-A2757 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: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 534 of 534