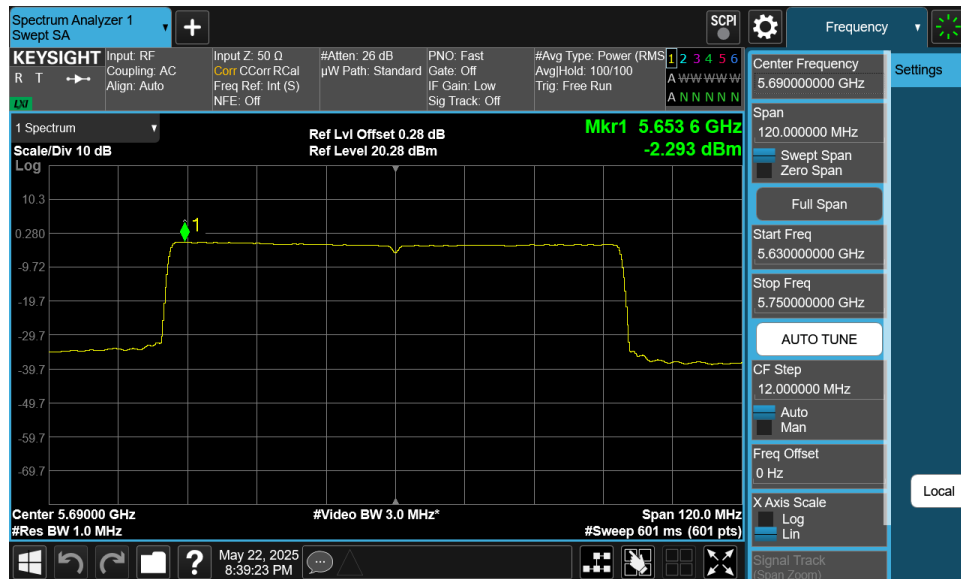
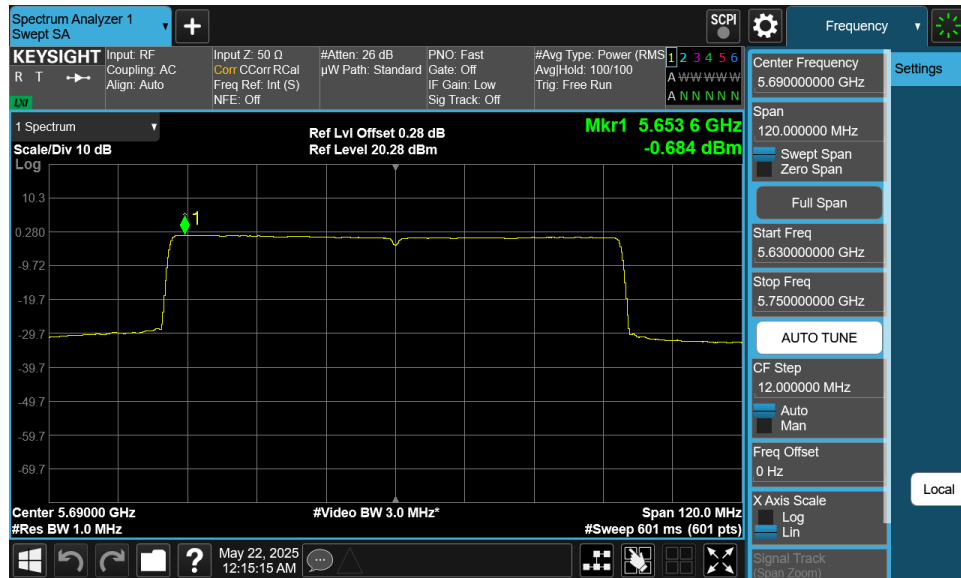




FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 80 of 178



Plot 7-49. PSD CDD Antenna 0 (160MHz BW 802.11ac – Ch. 50)



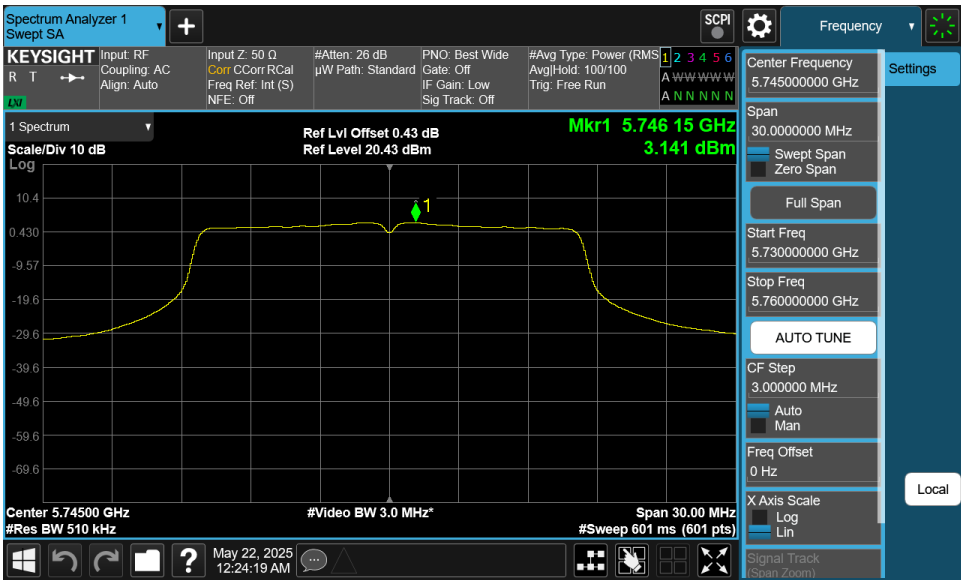
Plot 7-50. PSD CDD Antenna 1 (160MHz BW 802.11ac - Ch. 50)

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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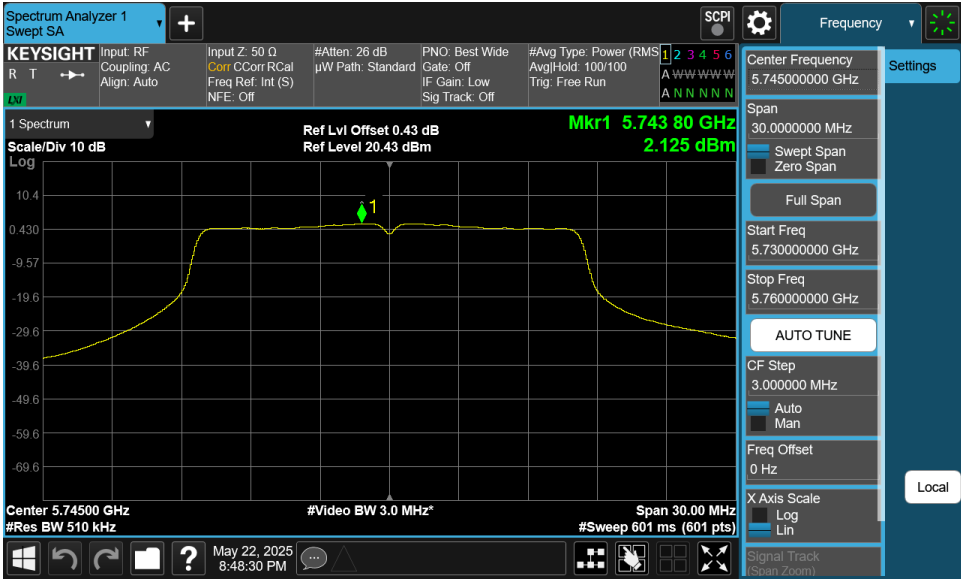
	Frequency [MHz]	Channel	802.11 MODE	Mode	Data Rate	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5745	149	a	CDD	18Mbps	3.14	2.13	5.67	30.0	-24.33
	5785	157	a	CDD	36Mbps	2.75	1.87	5.34	30.0	-24.66
	5825	165	a	CDD	18Mbps	2.49	2.09	5.31	30.0	-24.69
	5745	149	n (20MHz)	CDD	MCS12	2.81	1.88	5.38	30.0	-24.62
	5785	157	n (20MHz)	CDD	MCS12	2.91	1.34	5.20	30.0	-24.80
	5825	165	n (20MHz)	CDD	MCS10	2.37	1.49	4.96	30.0	-25.04
	5745	149	ax (SU) (20MHz)	CDD	MCS4	2.38	1.06	4.78	30.0	-25.22
	5785	157	ax (SU) (20MHz)	CDD	MCS2	2.34	1.15	4.80	30.0	-25.20
	5825	165	ax (SU) (20MHz)	CDD	MCS2	1.61	1.32	4.48	30.0	-25.52
	5755	151	n (40MHz)	CDD	MCS12	0.20	-0.64	2.81	30.0	-27.19
	5795	159	n (40MHz)	CDD	MCS10	0.25	-0.73	2.80	30.0	-27.20
	5755	151	ax (SU) (40MHz)	CDD	MCS4	0.53	-1.03	2.83	30.0	-27.17
	5795	159	ax (SU) (40MHz)	CDD	MCS4	0.20	-1.04	2.64	30.0	-27.36
	5775	155	ac (80MHz)	CDD	MCS2	-4.75	-6.14	-2.38	30.0	-32.38
	5775	155	ax (SU) (80MHz)	CDD	MCS2	-6.06	-7.04	-3.51	30.0	-33.51

Table 7-67. Band 3 Power Spectral Density Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 82 of 178

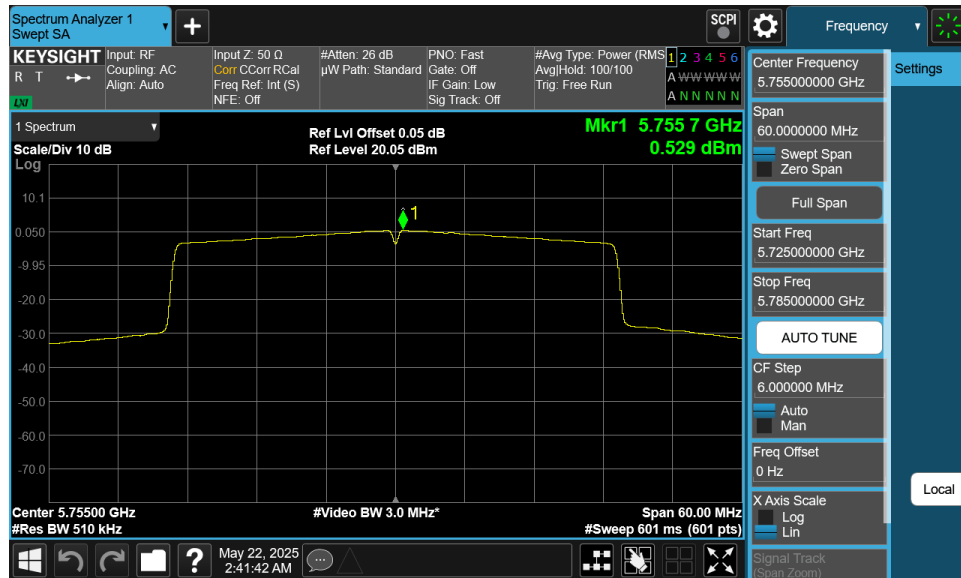


Plot 7-51. PSD CDD Antenna 0 (20MHz BW 802.11a – Ch. 149)

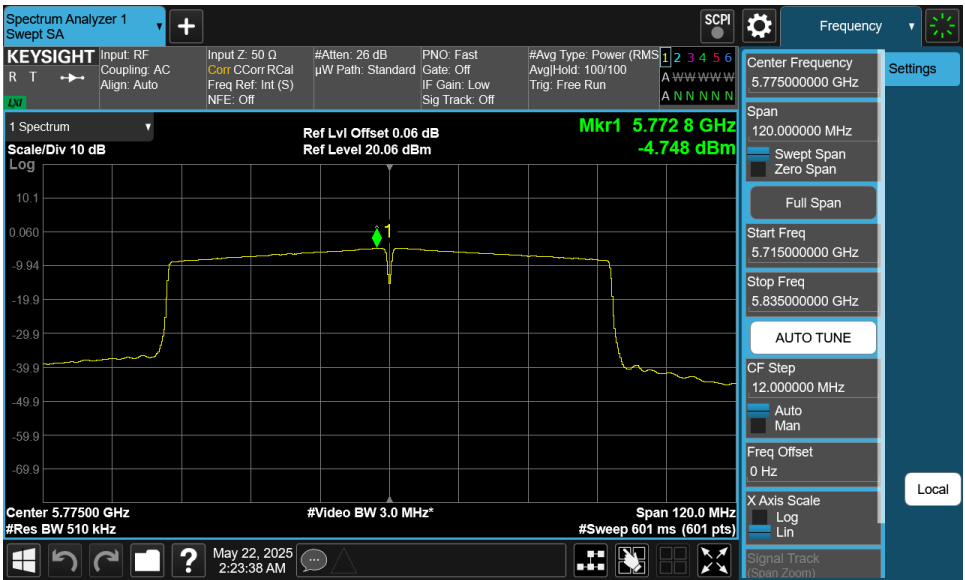


Plot 7-52. PSD CDD Antenna 1 (20MHz BW 802.11a – Ch. 149)

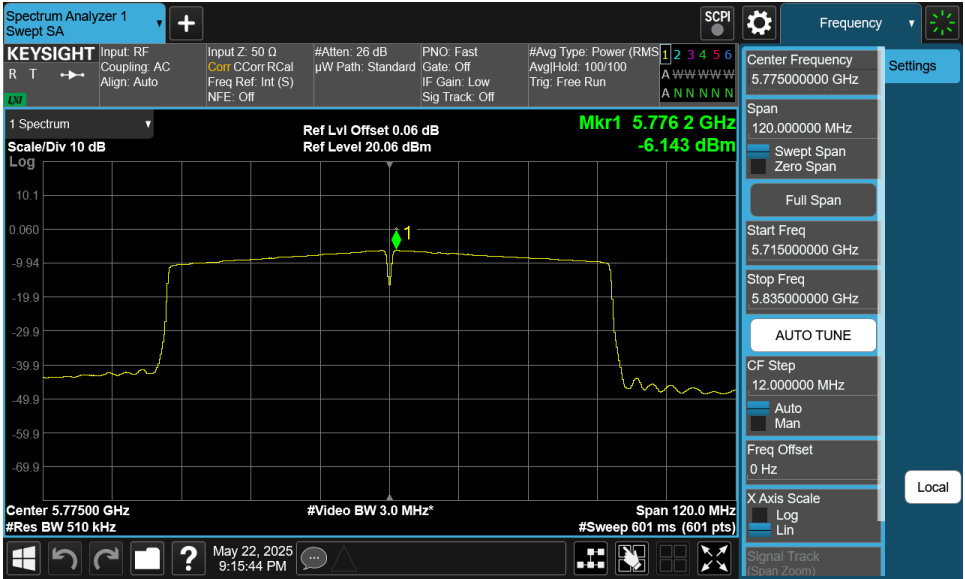
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 83 of 178



FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 84 of 178



Plot 7-55. PSD CDD Antenna 0 (80MHz BW 802.11ac – Ch. 155)



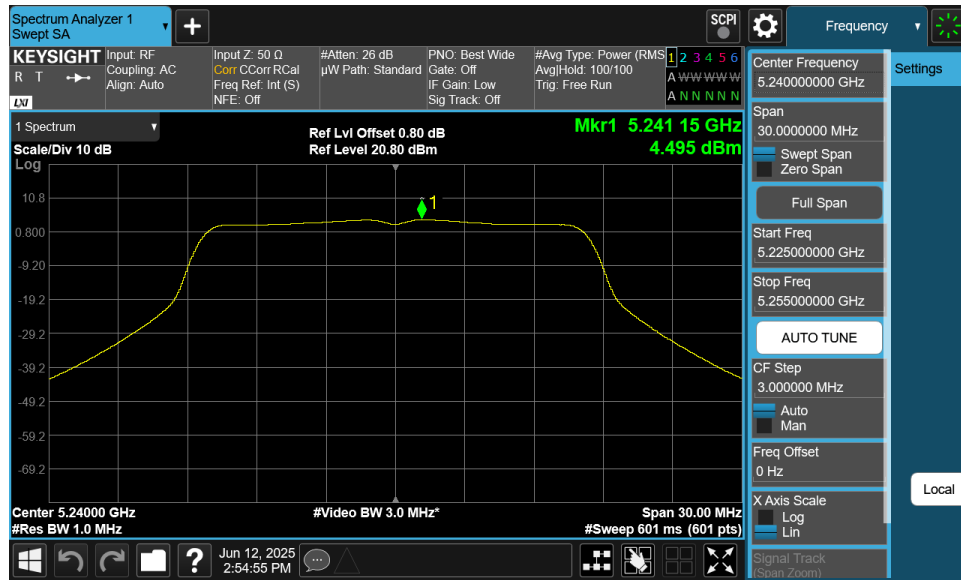
Plot 7-56. PSD CDD Antenna 1 (80MHz BW 802.11ac – Ch. 155)

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 85 of 178

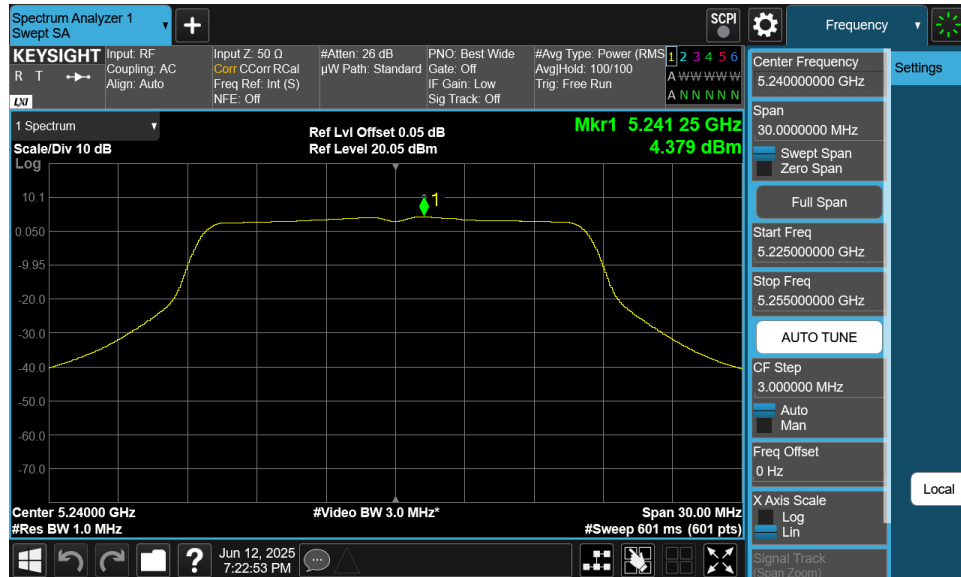
	Frequency [MHz]	Channel No.	802.11 MODE	Mode	Data Rate	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Directoinal Antenna Gain [dBi]	e.i.r.p. Power Density [dBm/MHz]	ISED Max e.i.r.p. Power Density [dBm/MHz]	Margin [dB]
Band 1	5180	36	a	SDM	18Mbps	4.03	4.73	7.40	1.00	8.40	10.0	-1.60
	5200	40	a	SDM	18Mbps	4.26	4.51	7.39	1.00	8.39	10.0	-1.61
	5240	48	a	SDM	36Mbps	4.50	4.38	7.45	1.00	8.45	10.0	-1.55
	5180	36	n (20MHz)	SDM	MCS15	3.40	4.50	6.99	1.00	7.99	10.0	-2.01
	5200	40	n (20MHz)	SDM	MCS15	3.52	4.46	7.03	1.00	8.03	10.0	-1.97
	5240	48	n (20MHz)	SDM	MCS10	4.32	4.31	7.33	1.00	8.33	10.0	-1.67
	5180	36	ax (SU) (20MHz)	SDM	MCS2	4.12	4.49	7.31	1.00	8.32	10.0	-1.68
	5200	40	ax (SU) (20MHz)	SDM	MCS4	3.73	4.37	7.07	1.00	8.07	10.0	-1.93
	5240	48	ax (SU) (20MHz)	SDM	MCS2	3.97	4.17	7.08	1.00	8.08	10.0	-1.92
	5190	38	n (40MHz)	CDD	MCS10	-0.73	0.12	2.73	4.01	6.74	10.0	-3.26
	5230	46	n (40MHz)	SDM	MCS10	4.05	4.29	7.18	1.00	8.18	10.0	-1.82
	5190	38	ax (SU) (40MHz)	CDD	MCS2	-1.90	-1.24	1.45	4.01	5.46	10.0	-4.54
	5230	46	ax (SU) (40MHz)	SDM	MCS4	4.18	3.86	7.03	1.00	8.04	10.0	-1.96
	5210	42	ac (80MHz)	CDD	MCS2	-4.83	-4.42	-1.61	4.01	2.40	10.0	-7.60
	5210	42	ax (SU) (80MHz)	CDD	MCS2	-5.18	-4.41	-1.77	4.01	2.24	10.0	-7.76
Band 1/2	5250	50	ac (160MHz)	CDD	MCS4	-8.65	-8.99	-5.81	4.32	-1.49	10.0	-11.49
	5250	50	ax (SU) (160MHz)	CDD	MCS4	-8.92	-9.34	-6.12	4.32	-1.79	10.0	-11.79

Table 7-68. ISED Band 1 e.i.r.p. Power Spectral Density Measurements SDM

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 86 of 178

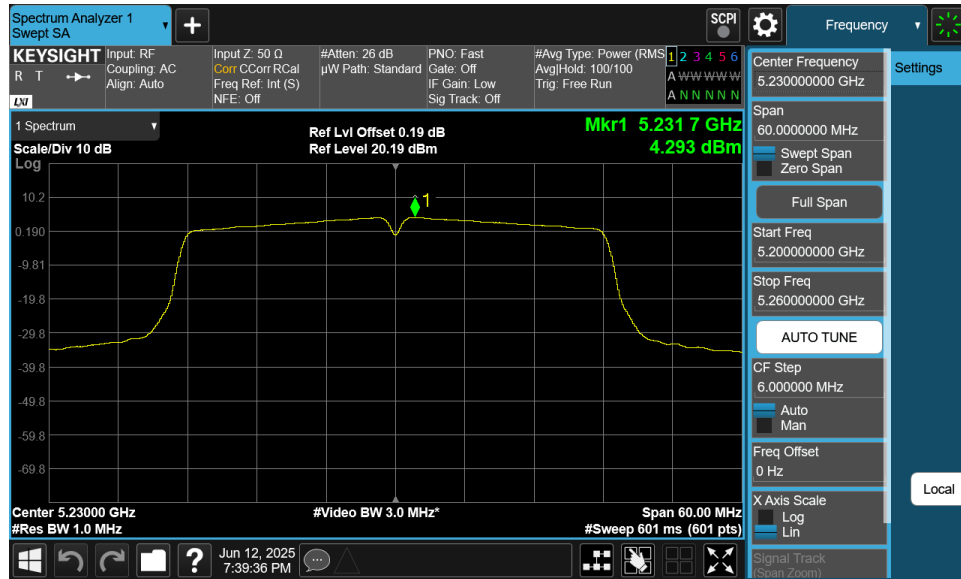
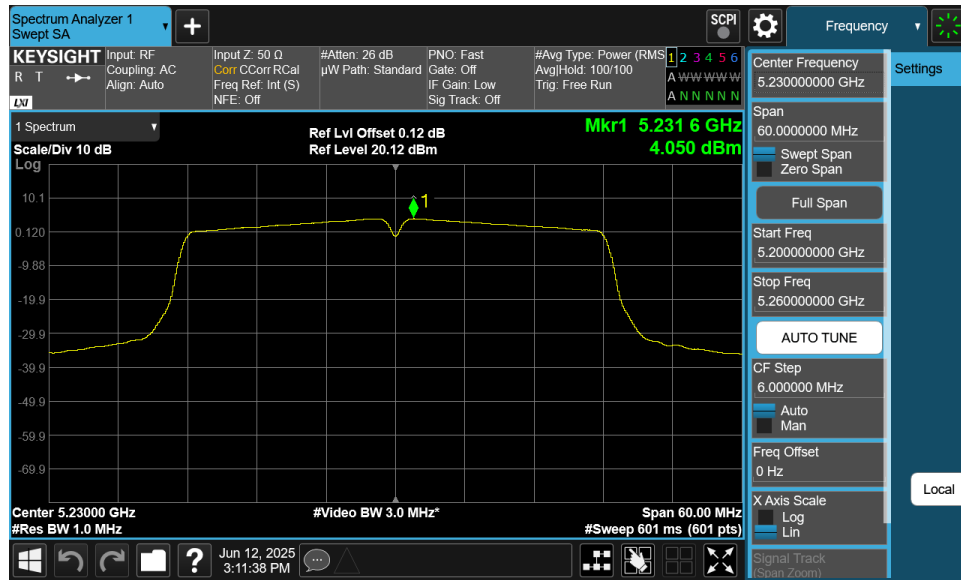


Plot 7-57. ISED PSD SDM Antenna 0 (20MHz BW 11a – Ch.48, MCS10)

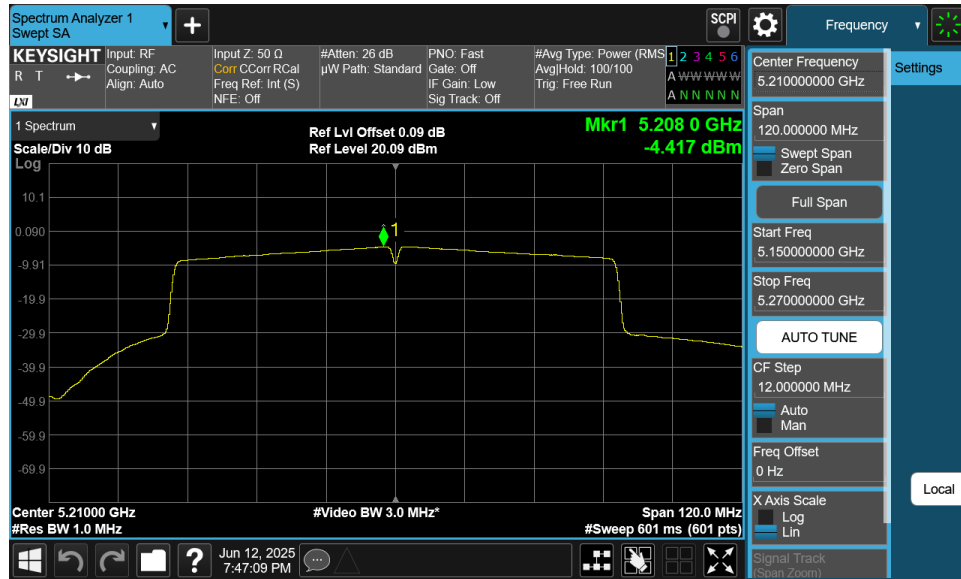
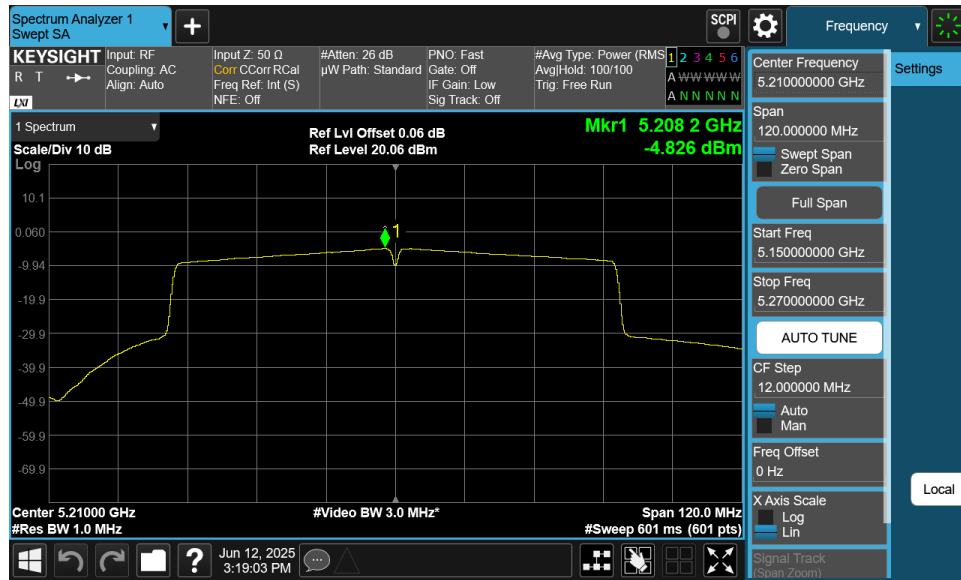


Plot 7-58. ISED PSD SDM Antenna 1 (20MHz BW 11a – Ch.48, MCS10)

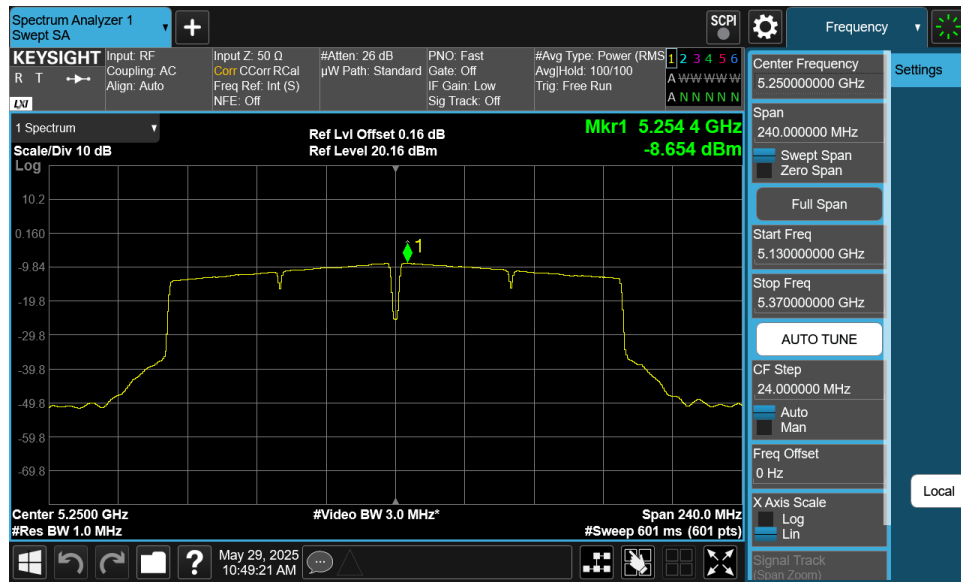
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 87 of 178



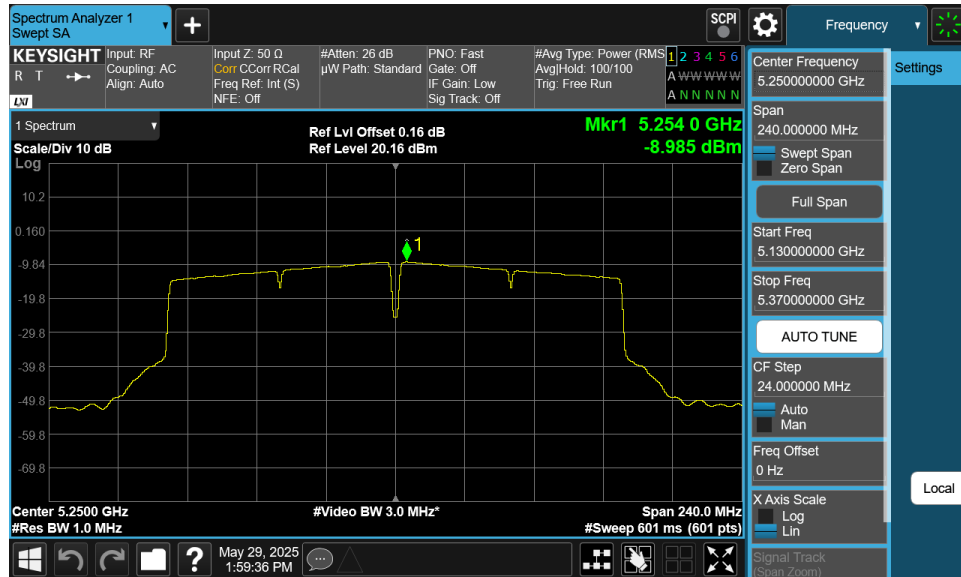
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 88 of 178



FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Plot 7-63. ISED PSD SDM Antenna 0 (160MHz BW 11ac – Ch.50, MCS2)



Plot 7-64. ISED PSD SDM Antenna 1 (160MHz BW 11ac – Ch.50, MCS2)

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 662911 v02r01 Section E)1), the power spectral density at Antenna 0 and Antenna 1 were first measured separately during MIMO transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the correlated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample MIMO Calculation:

At 5180MHz in 802.11n (20MHz BW) mode, the average power spectral density was measured to be 3.40 dBm for Antenna 0 and 4.50 dBm for Antenna 1.

$$\text{Antenna 0} + \text{Antenna 1} = \text{CDD/SDM}$$

$$(3.40 \text{ dBm} + 4.50 \text{ dBm}) = (2.18 \text{ mW} + 2.81 \text{ mW}) = 4.99 \text{ mW} = 6.99 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5180MHz in 802.11n (20MHz BW) mode, the average MIMO power spectral density was calculated to be 7.99 dBm with directional gain of 1.00 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$6.99 \text{ dBm} + 1.00 \text{ dBi} = 7.99 \text{ dBm}$$

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 91 of 178

7.6 Radiated Spurious Emissions – Above 1GHz

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 its maximum power control level, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. 802.11a, 802.11n, 802.11ax(SU) (20MHz BW), 802.11n, 802.11ax(SU) (40MHz BW), and 802.11ac, 802.11ax(SU) (160 MHz), and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.15-5.25 GHz and 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an EIRP of -27 dBm/MHz.

For transmitters operating in the 5.725-5.85 GHz band: All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

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 7-69 per Section 15.209 and RSS-Gen (7.4.3).

Frequency	Field Strength [$\mu\text{V/m}$]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-69. Radiated Limits

Test Procedures Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Sections 12.7.7, 12.7.6
KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

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Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Test Setup

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

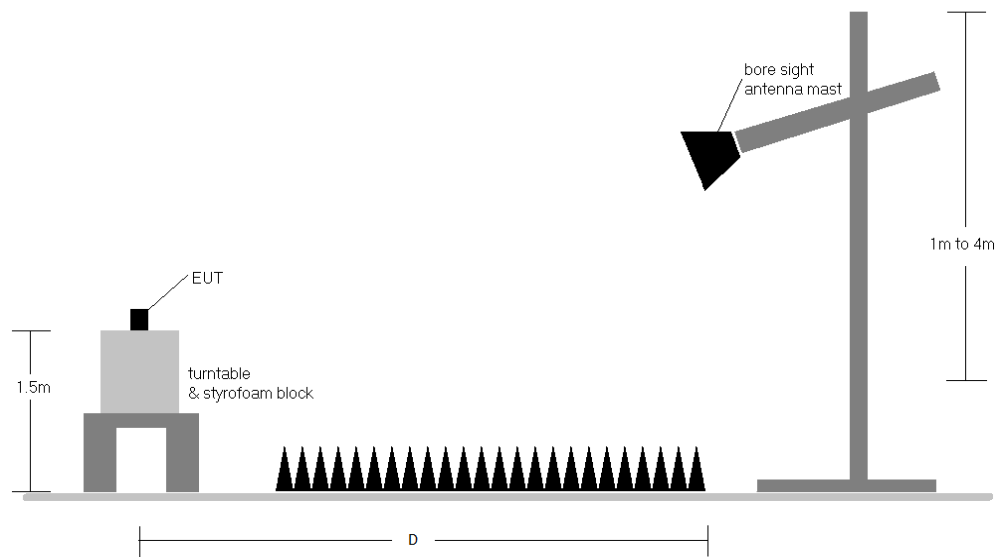


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and Section 7.5 of RSS-Gen are below the limit shown in Table 7-69.
2. All spurious emissions lying in restricted bands specified in §15.205 and Section 7.5 of RSS-Gen are below the limit shown in Table 7-69. All spurious emissions that do not lie in a restricted band are subject to a peak limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a “conversion” factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. This unit was tested while powered by an AC/DC adapter via USB-C cable.
5. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
6. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
7. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
8. All data rates and antenna configurations were investigated and only the worst case is reported.
9. The unit was tested with all possible modes and only the highest emission is reported.
10. The unit was tested at its highest output power.
11. The "-" shown in the following RSE tables are used to denote a noise floor measurement.

Sample Calculations

Determining Spurious Emissions Levels

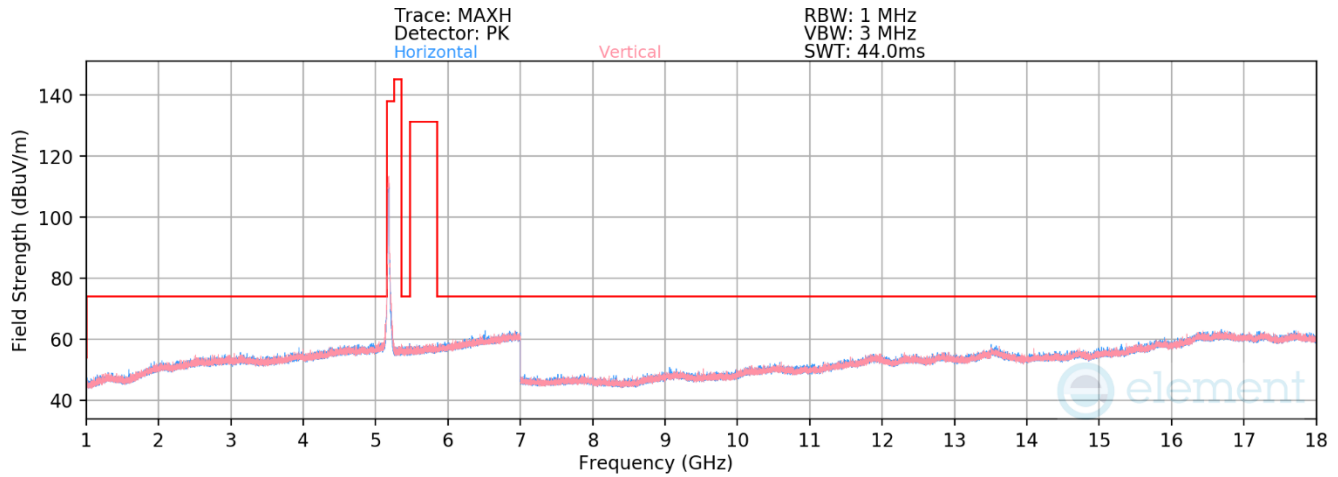
- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

Radiated Band Edge Measurement Offset

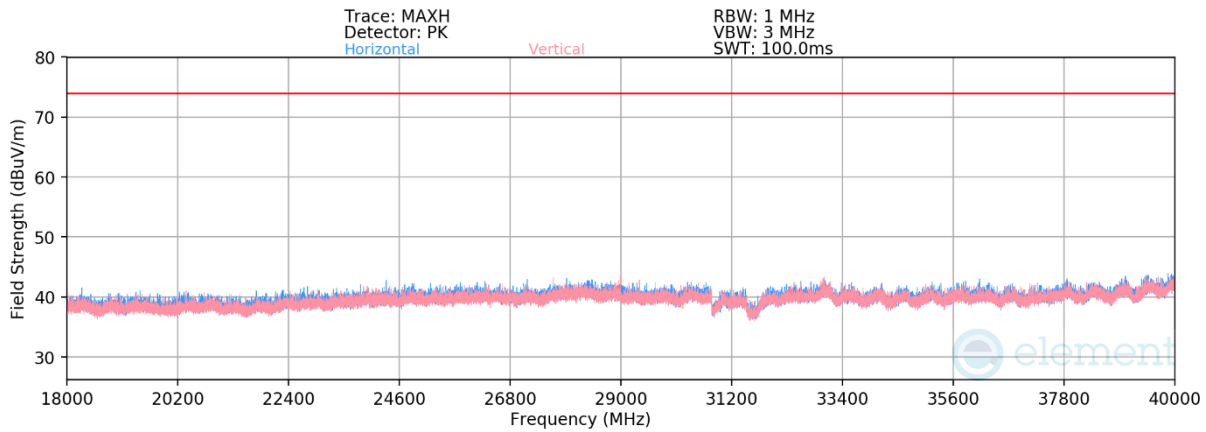
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.6.2 to Section 7.6.14 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

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7.6.1 CDD Radiated Spurious Emission



Plot 7-65. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)



Plot 7-66. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40)

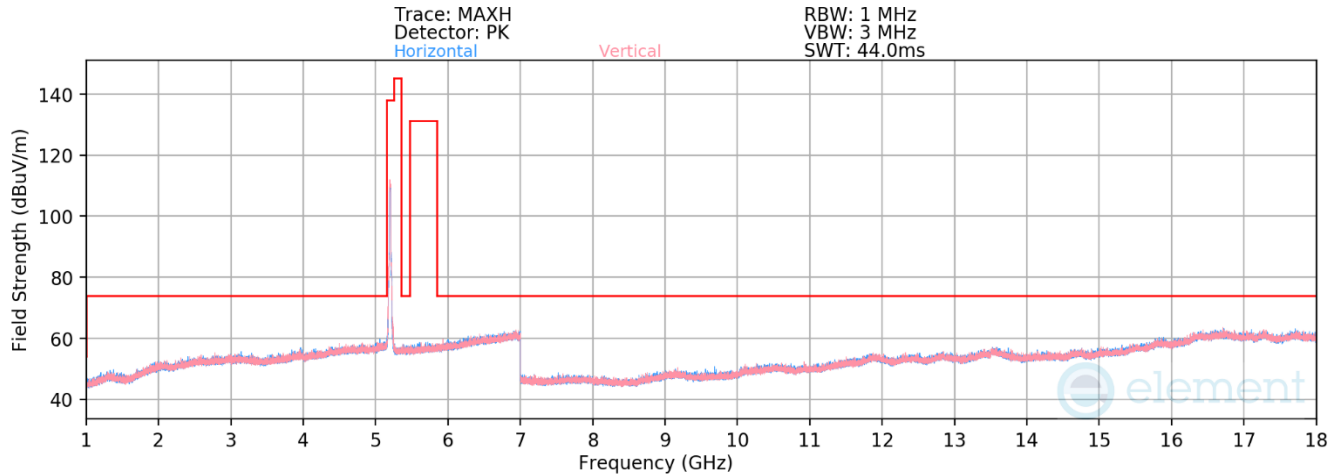
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

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]
10360.00	Peak	V	-	-	-73.17	17.41	51.25	68.23	-16.98
* 15540.00	Average	V	-	-	-85.55	25.88	47.33	53.98	-6.65
* 15540.00	Peak	V	-	-	-74.22	25.88	58.66	73.98	-15.32
* 20720.00	Average	H	-	-	-61.81	-5.90	39.29	53.98	-14.69
* 20720.00	Peak	H	-	-	-50.50	-5.89	50.61	73.98	-23.37
25900.00	Peak	H	-	-	-50.30	-5.34	51.37	68.23	-16.86

Table 7-70. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 96 of 178



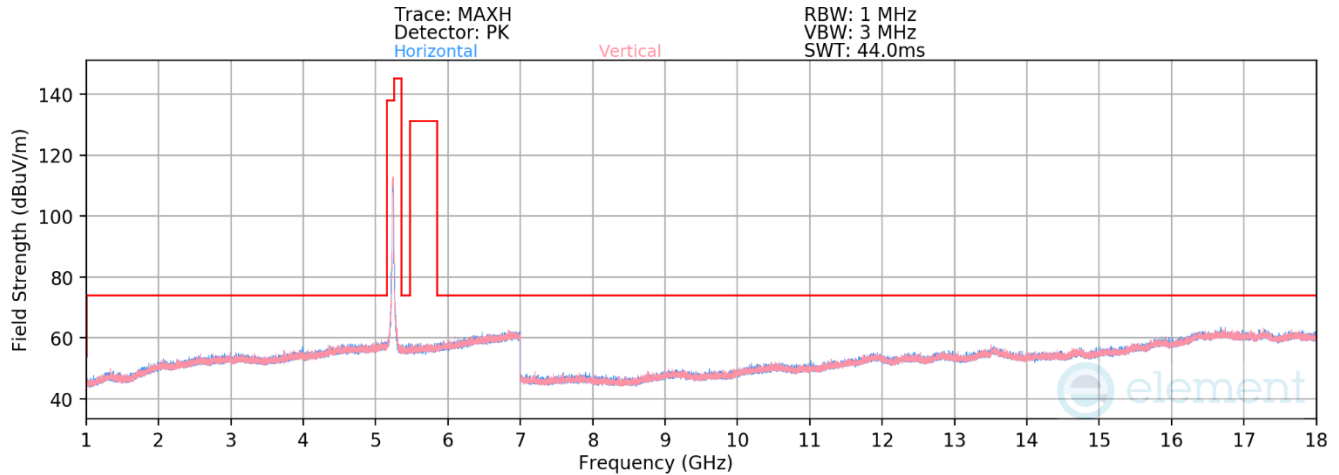
Plot 7-67. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 40)

Mode:	802.11n
Data Rate:	MCS10
Distance of Measurements:	3 Meters
Operating Frequency:	5200MHz
Channel:	40

	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]
	10400.00	Peak	V	-	-	-73.04	17.48	51.43	68.23	-16.80
*	15600.00	Average	H	-	-	-85.68	25.78	47.10	53.98	-6.88
*	15600.00	Peak	H	-	-	-74.73	25.92	58.19	73.98	-15.79

Table 7-71. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 97 of 178



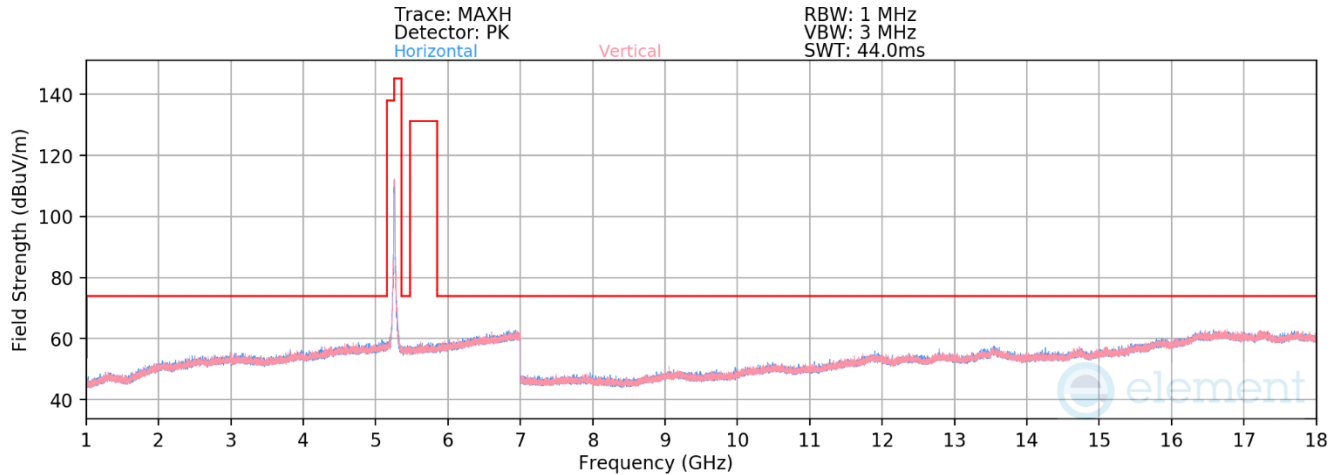
Plot 7-68. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 48)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

	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]
	10480.00	Peak	V	-	-	-72.52	17.53	52.01	68.23	-16.22
*	15720.00	Average	H	-	-	-86.41	26.79	47.38	53.98	-6.60
*	15720.00	Peak	H	-	-	-74.89	26.28	58.39	73.98	-15.59

Table 7-72. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 98 of 178



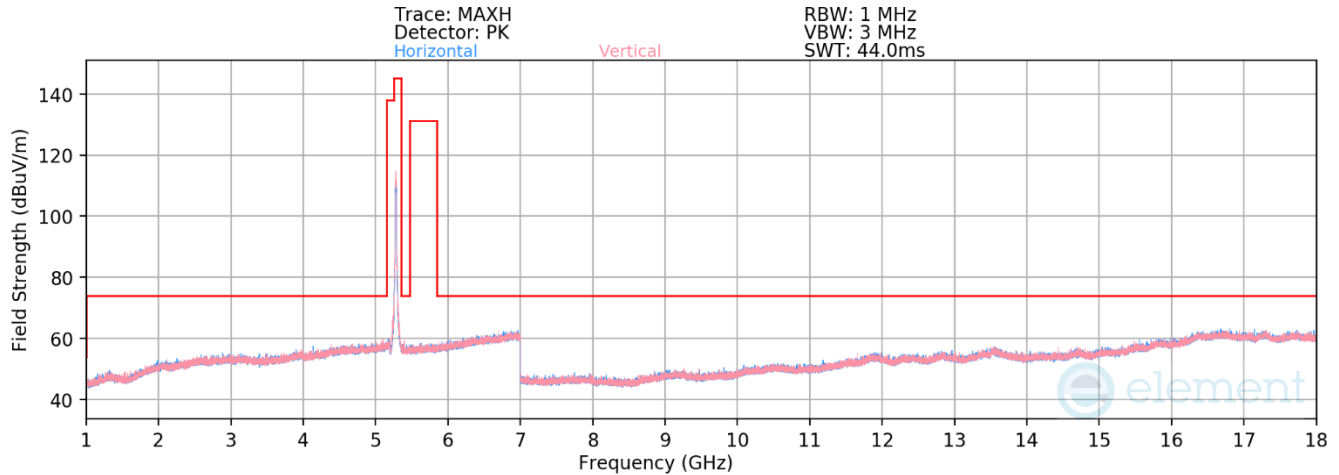
Plot 7-69. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 52)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

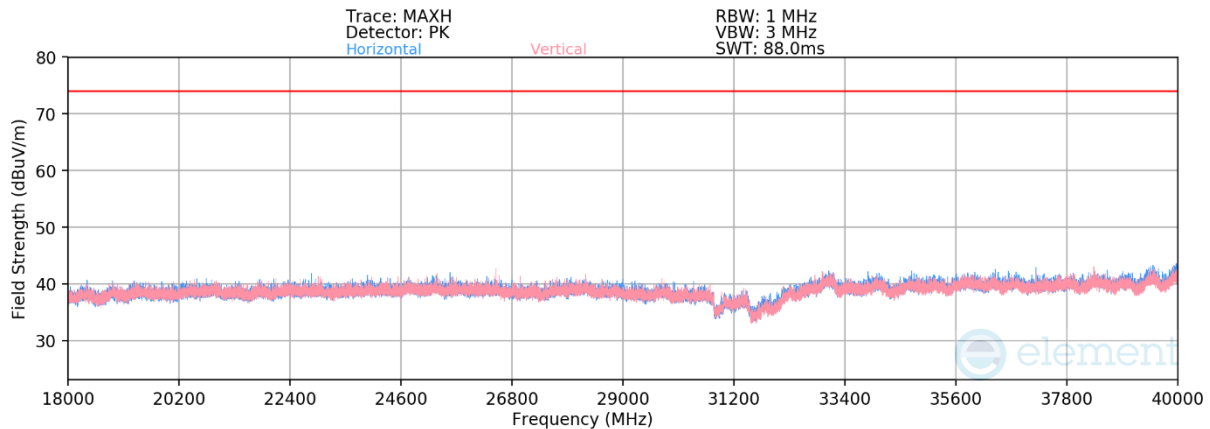
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
	10520.00	Peak	V	-	-	-73.16	17.80	51.64	68.23	-16.59
*	15780.00	Average	H	-	-	-86.20	27.73	48.53	53.98	-5.45
*	15780.00	Peak	H	-	-	-74.60	27.73	60.13	73.98	-13.85

Table 7-73. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 99 of 178



Plot 7-70. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 56)



Plot 7-71. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.56)

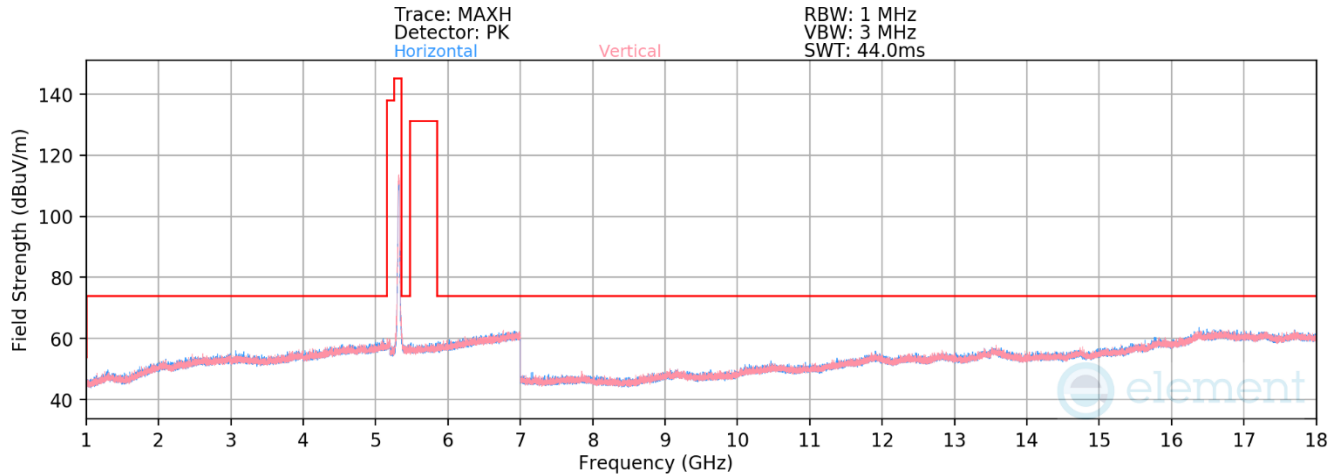
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 100 of 178

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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]
10560.00	Peak	V	-	-	-72.80	17.86	52.06	68.23	-16.17
* 15840.00	Average	H	-	-	-85.70	27.43	48.73	53.98	-5.25
* 15840.00	Peak	H	-	-	-73.97	27.53	60.56	73.98	-13.42
* 21120.00	Average	V	-	-	-61.39	-5.96	39.65	53.98	-14.33
* 21120.00	Peak	V	-	-	-50.65	-5.23	51.11	73.98	-22.87
26400.00	Peak	H	-	-	-54.97	-4.19	47.83	68.23	-20.40

Table 7-74. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 101 of 178



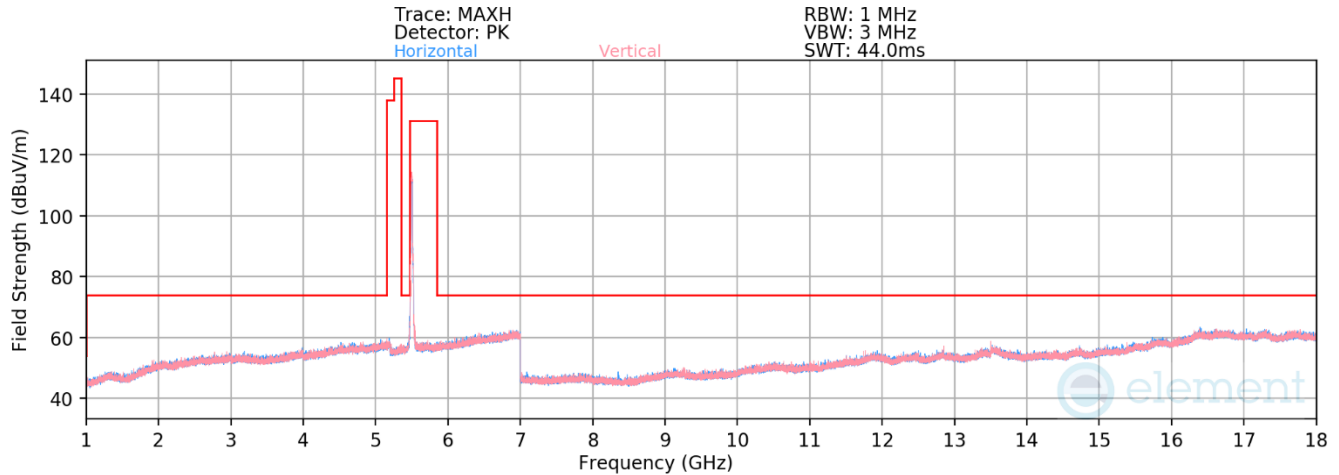
Plot 7-72. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 64)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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]
*	10640.00	Average	V	-	-	-84.30	18.10	40.80	53.98	-13.18
*	10640.00	Peak	V	-	-	-73.12	18.02	51.90	73.98	-22.08
*	15960.00	Average	V	-	-	-86.19	27.42	48.23	53.98	-5.75
*	15960.00	Peak	V	-	-	-74.92	27.38	59.47	73.98	-14.51

Table 7-75. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 102 of 178



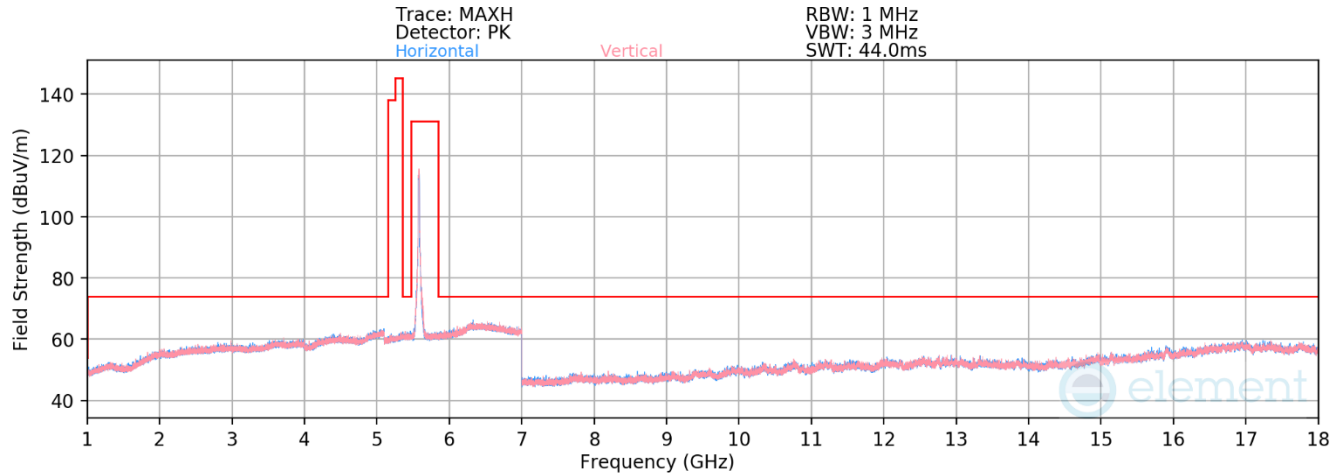
Plot 7-73. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

Mode:	802.11n
Data Rate:	MCS10
Distance of Measurements:	3 Meters
Operating Frequency:	5500MHz
Channel:	100

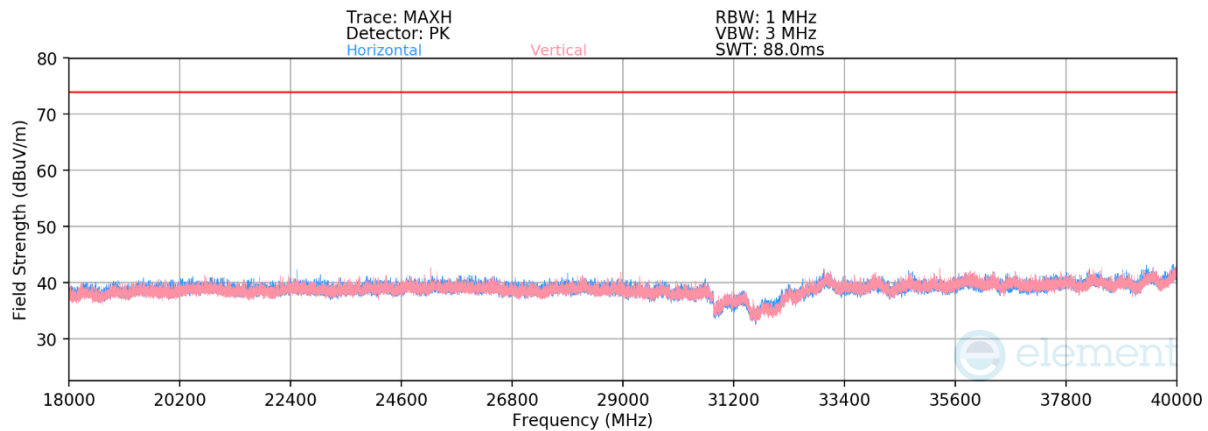
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	V	-	-	-85.29	18.51	40.21	53.98	-13.77
*	11000.00	Peak	V	-	-	-73.36	18.50	52.14	73.98	-21.84
	16500.00	Peak	V	-	-	-74.59	28.66	61.07	68.23	-7.16

Table 7-76. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 103 of 178



Plot 7-74. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)



Plot 7-75. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.116)

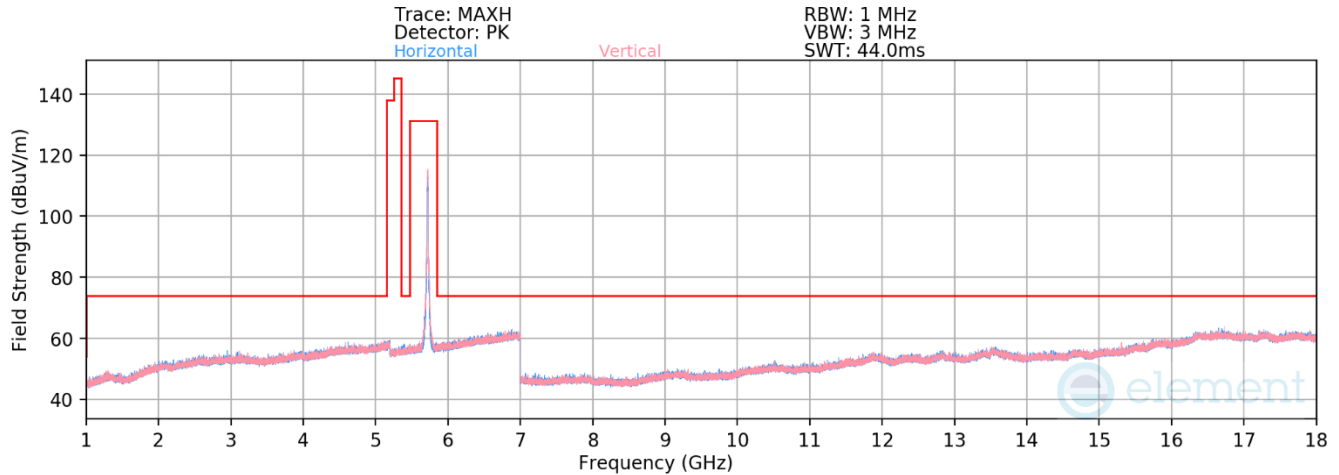
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 104 of 178

Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

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]
* 11160.00	Average	V	-	-	-82.24	16.52	41.28	53.98	-12.70
* 11160.00	Peak	V	-	-	-70.89	16.53	52.64	73.98	-21.34
16740.00	Peak	H	-	-	-73.28	25.71	59.43	68.23	-8.80
* 22320.00	Average	H	-	-	-61.23	-5.90	39.87	53.98	-14.11
* 22320.00	Peak	H	-	-	-49.79	-5.99	51.21	73.98	-22.77
27900.00	Peak	V	-	-	-51.15	-4.76	51.09	68.23	-17.14

Table 7-77. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 105 of 178



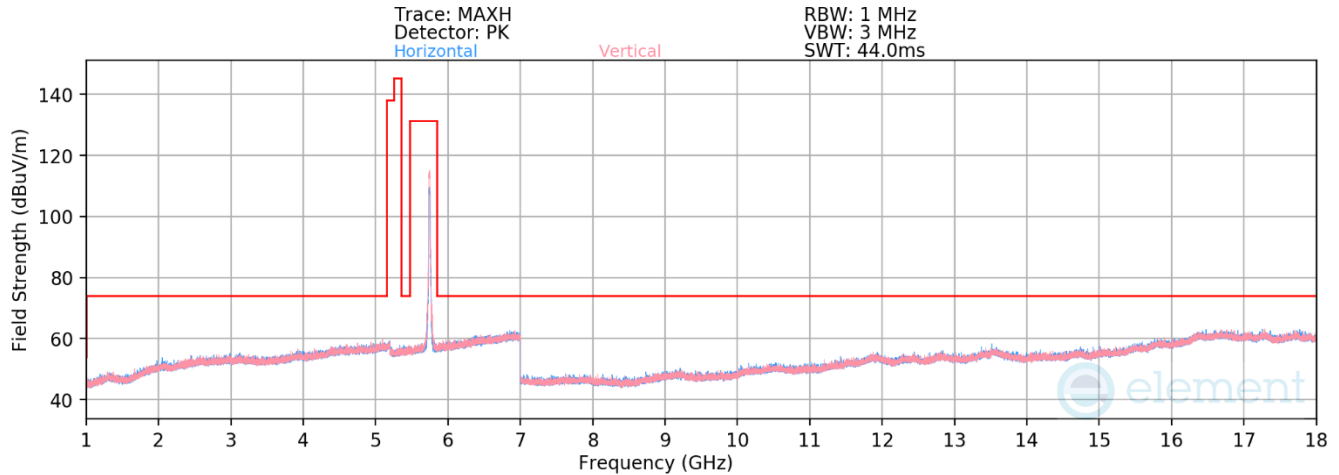
Plot 7-76. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)

Mode:	802.11n
Data Rate:	MCS10
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

	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]
*	11440.00	Average	V	-	-	-84.69	19.38	41.69	53.98	-12.29
*	11440.00	Peak	V	-	-	-73.70	19.38	52.68	73.98	-21.30
	17160.00	Peak	V	-	-	-74.46	29.36	61.90	68.23	-6.33

Table 7-78. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 106 of 178



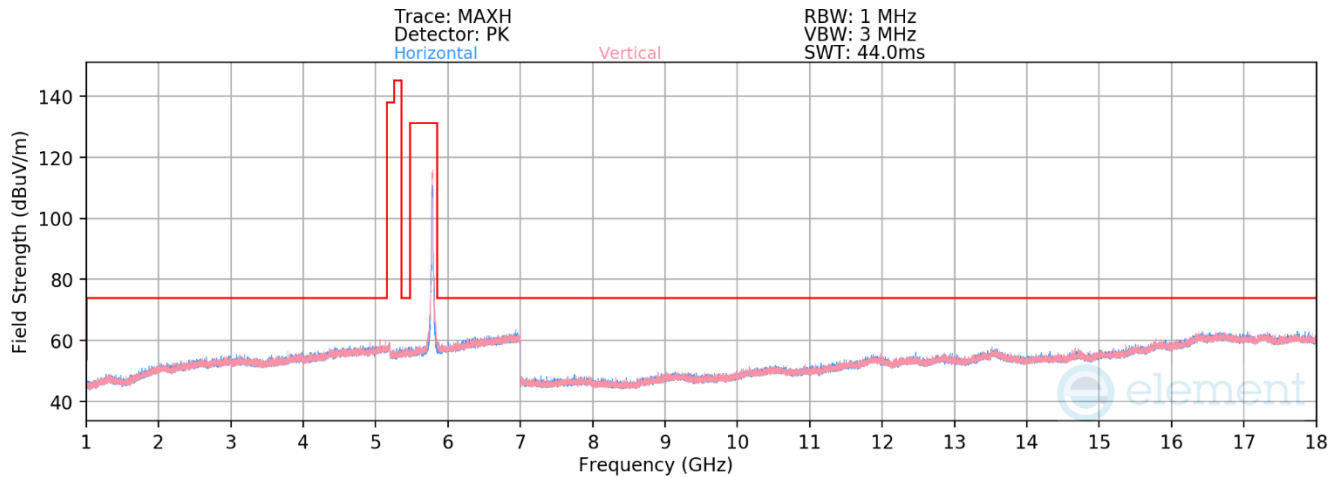
Plot 7-77. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
Data Rate: MCS10
Distance of Measurements: 3 Meters
Operating Frequency: 5745MHz
Channel: 149

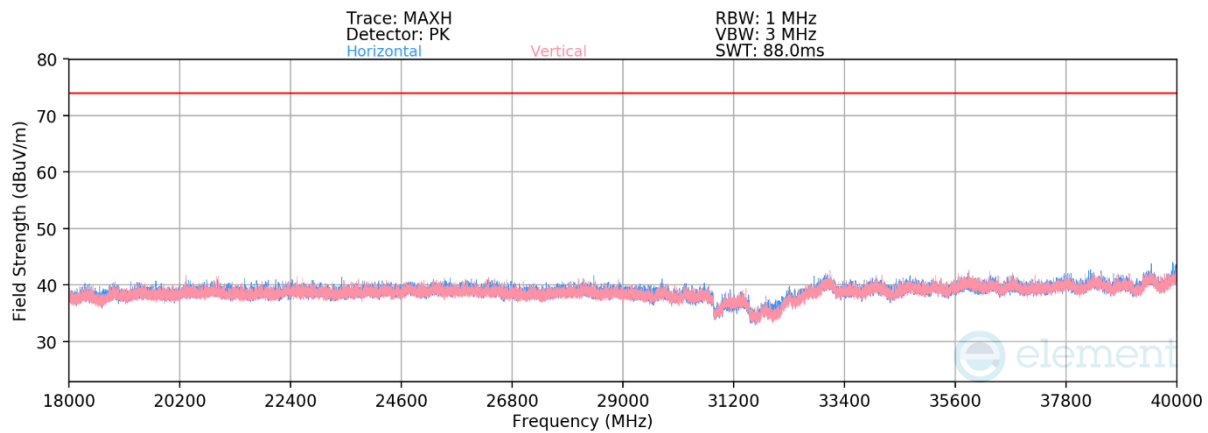
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11490.00	Average	V	-	-	-84.27	19.33	42.06	53.98	-11.92
*	11490.00	Peak	V	-	-	-72.08	19.33	54.26	73.98	-19.72
	17235.00	Peak	V	-	-	-73.86	29.53	62.68	68.23	-5.55

Table 7-79. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 107 of 178



Plot 7-78. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-79. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157)

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 108 of 178

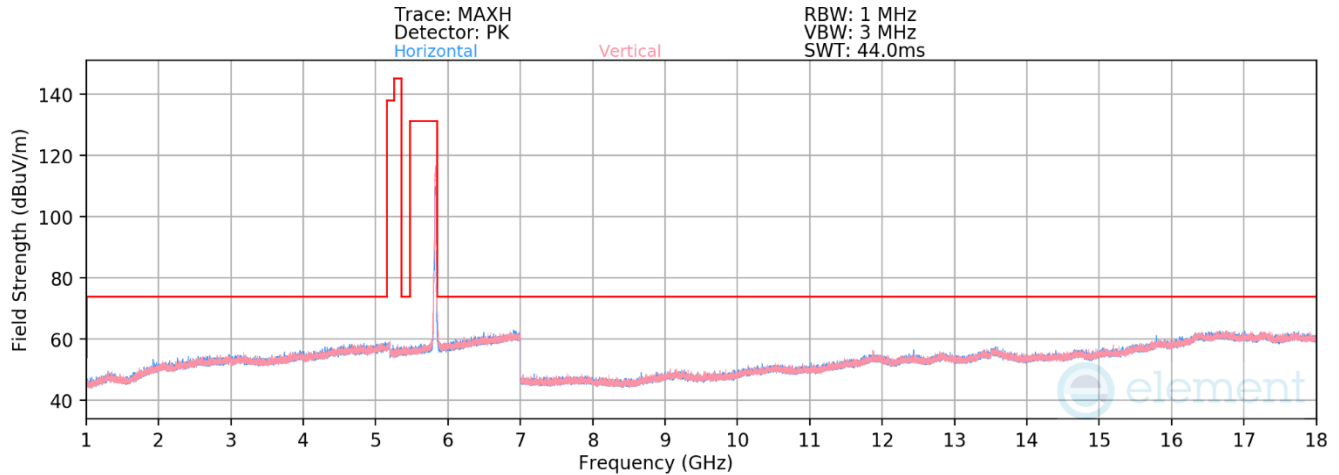
Mode: 802.11n
 Data Rate: MCS10
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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]
* 11570.00	Average	V	-	-	-84.20	19.81	42.61	53.98	-11.37
* 11570.00	Peak	V	-	-	-72.23	19.61	54.38	73.98	-19.60
17355.00	Peak	V	-	-	-73.48	29.67	63.20	68.23	-5.03
23140.00	Peak	V	-	-	-50.36	-6.46	50.18	68.23	-18.05
28925.00	Peak	H	-	-	-52.34	-4.66	49.99	68.23	-18.24

Table 7-80. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 109 of 178

V 12.0 03/03/2026



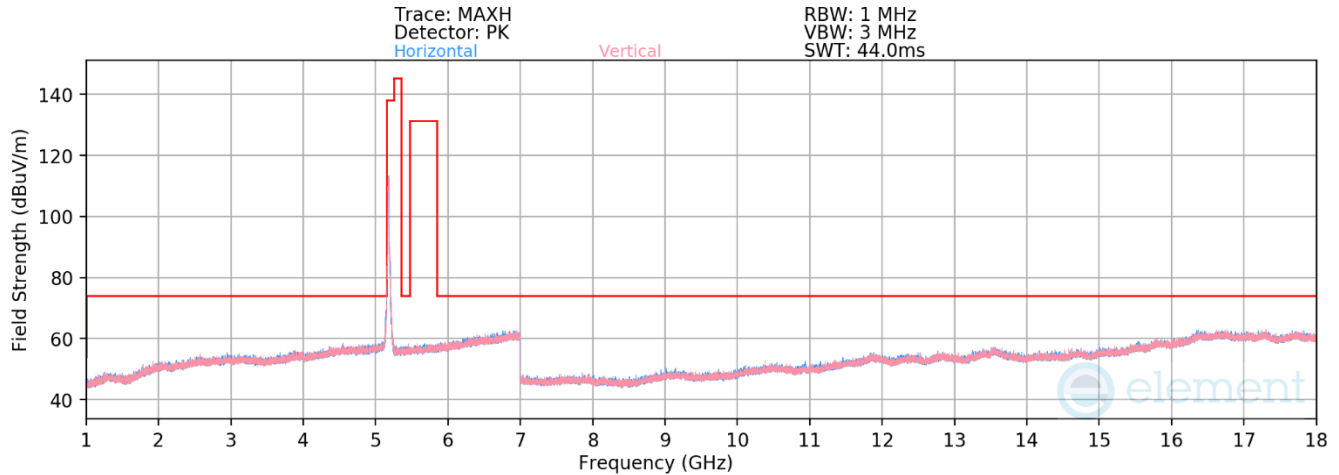
Plot 7-80. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

Mode:	802.11n
Data Rate:	MCS10
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165

	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]
*	11650.00	Average	V	-	-	-83.40	19.87	43.47	53.98	-10.51
*	11650.00	Peak	V	-	-	-72.09	19.83	54.74	73.98	-19.24
	17475.00	Peak	V	-	-	-74.29	29.45	62.16	68.23	-6.07

Table 7-81. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 110 of 178



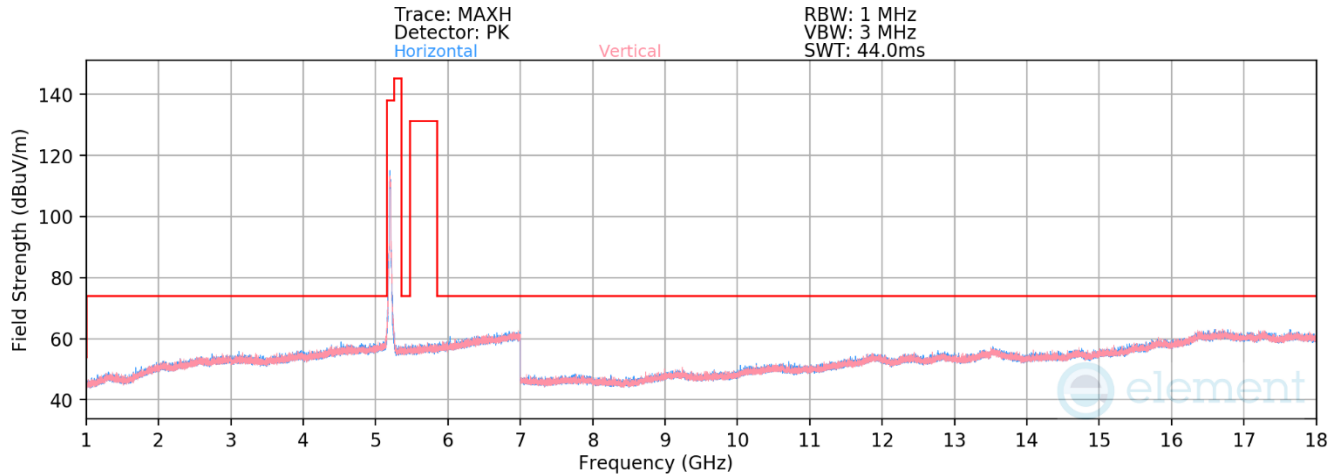
Plot 7-81. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

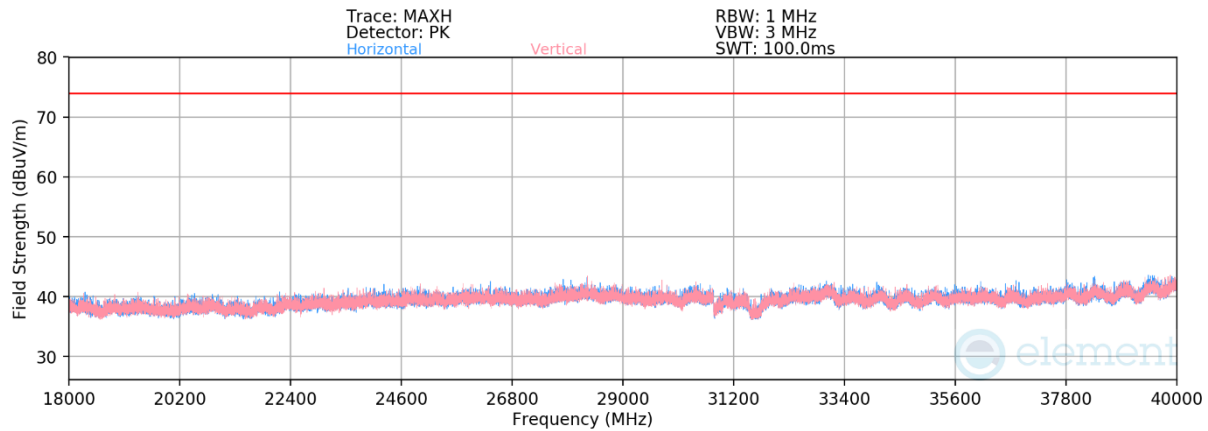
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.20	17.41	51.22	68.23	-17.01
* 15540.00	Average	H	-	-	-85.73	25.88	47.15	53.98	-6.83
* 15540.00	Peak	H	-	-	-73.77	25.77	58.99	73.98	-14.99

Table 7-82. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 111 of 178



Plot 7-82. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 40)



Plot 7-83. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.40)

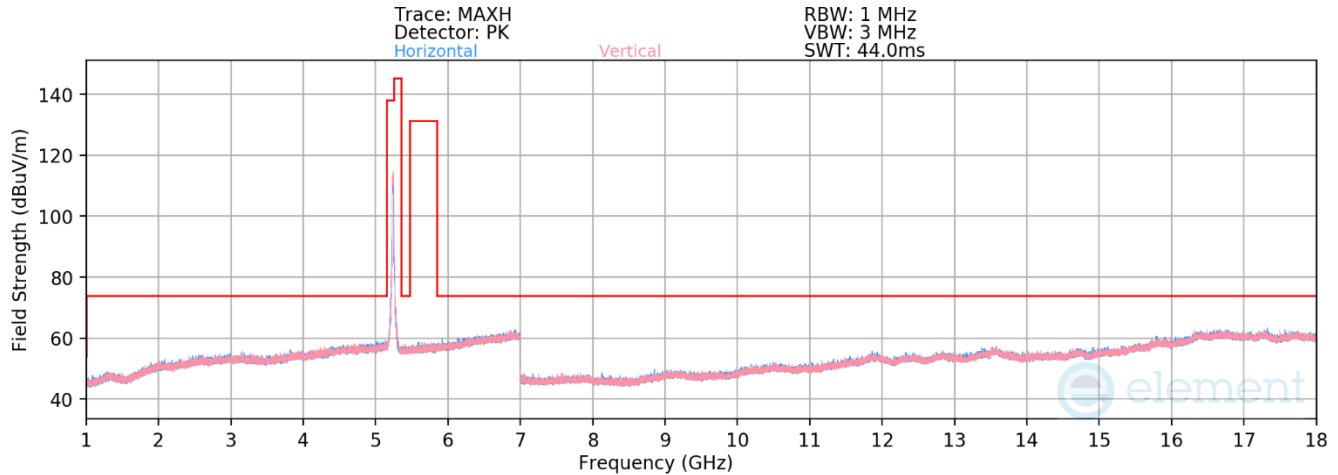
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 112 of 178

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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]
10360.00	Peak	H	-	-	-72.64	17.48	51.84	68.23	-16.39
* 15540.00	Average	H	-	-	-85.64	25.85	47.21	53.98	-6.77
* 15540.00	Peak	H	-	-	-73.99	25.92	58.93	73.98	-15.05
* 20720.00	Average	V	-	-	-61.93	-5.89	39.18	53.98	-14.80
* 20720.00	Peak	V	-	-	-50.71	-5.89	50.40	73.98	-23.58
25900.00	Peak	H	-	-	-49.46	-5.30	52.24	68.23	-15.99

Table 7-83. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 113 of 178



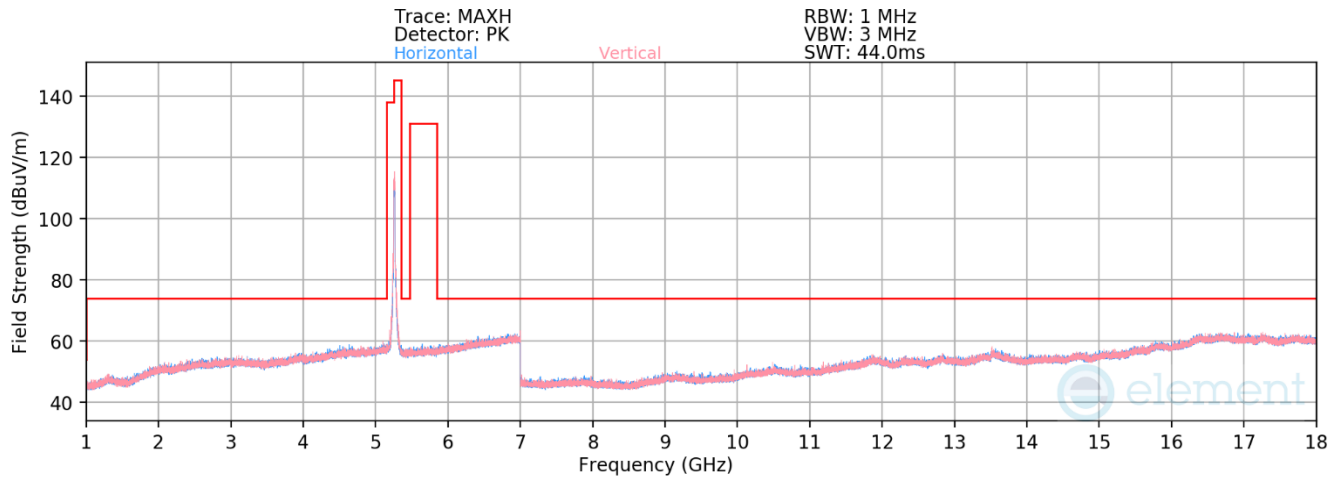
Plot 7-84. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 48)

Mode:	802.11ax(SU)
Data Rate:	MCS2
Distance of Measurements:	3 Meters
Operating Frequency:	5240MHz
Channel:	48

	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]
	10480.00	Peak	H	-	-	-73.03	17.75	51.72	68.23	-16.51
*	15720.00	Average	H	-	-	-86.14	26.79	47.65	53.98	-6.33
*	15720.00	Peak	H	-	-	-74.77	26.79	59.02	73.98	-14.96

Table 7-84. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 114 of 178



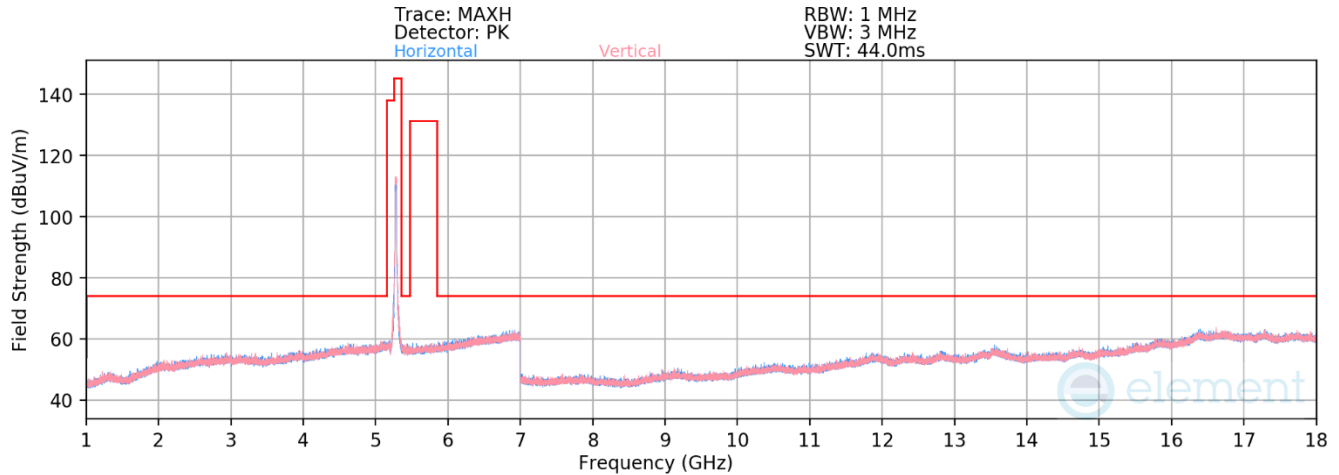
Plot 7-85. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 52)

Mode:	802.11ax(SU)
Data Rate:	MCS2
Distance of Measurements:	3 Meters
Operating Frequency:	5260MHz
Channel:	52

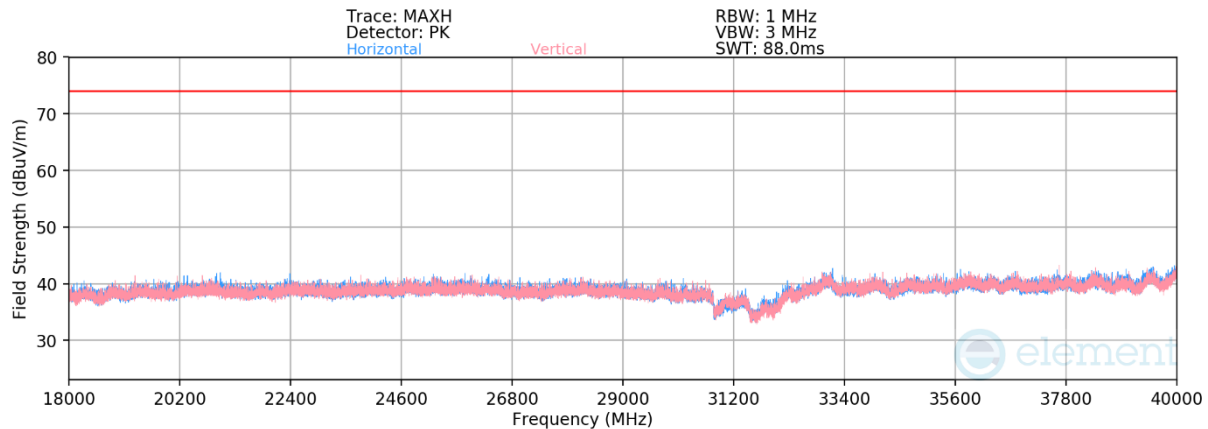
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
	10520.00	Peak	V	-	-	-73.09	17.80	51.71	68.23	-16.52
*	15780.00	Average	H	-	-	-86.27	27.73	48.46	53.98	-5.52
*	15780.00	Peak	H	-	-	-74.19	27.79	60.60	73.98	-13.38

Table 7-85. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 115 of 178



Plot 7-86. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 56)



Plot 7-87. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.56)

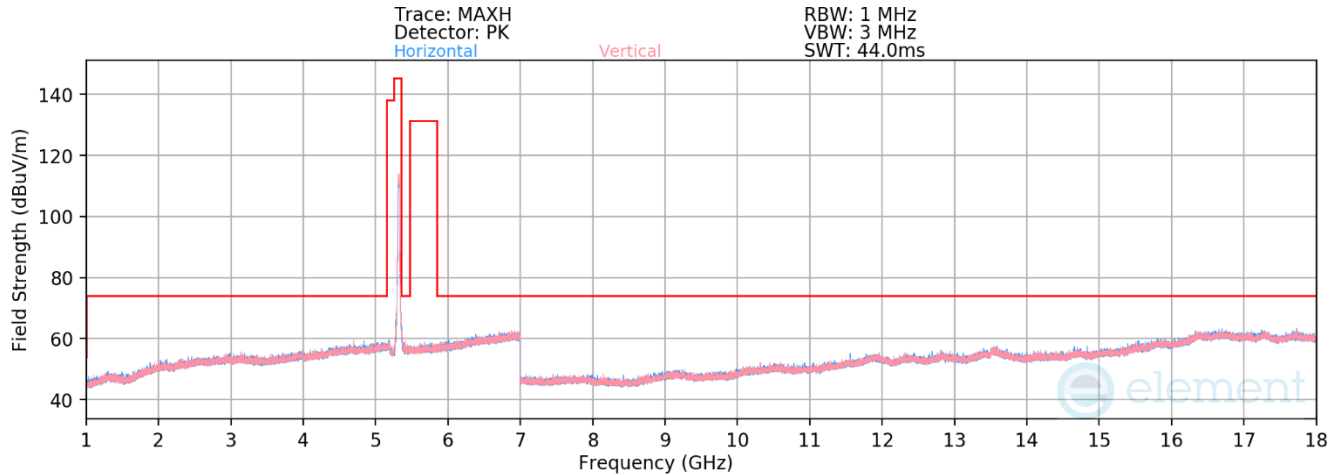
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 116 of 178

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5280MHz
 Channel: 56

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]
10560.00	Peak	V	-	-	-72.80	17.86	52.06	68.23	-16.17
* 15840.00	Average	H	-	-	-85.70	27.43	48.73	53.98	-5.25
* 15840.00	Peak	H	-	-	-73.97	27.53	60.56	73.98	-13.42
* 21120.00	Average	V	-	-	-61.39	-5.96	39.65	53.98	-14.33
* 21120.00	Peak	V	-	-	-50.65	-5.23	51.11	73.98	-22.87
26400.00	Peak	H	-	-	-54.97	-4.19	47.83	68.23	-20.40

Table 7-86. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 117 of 178



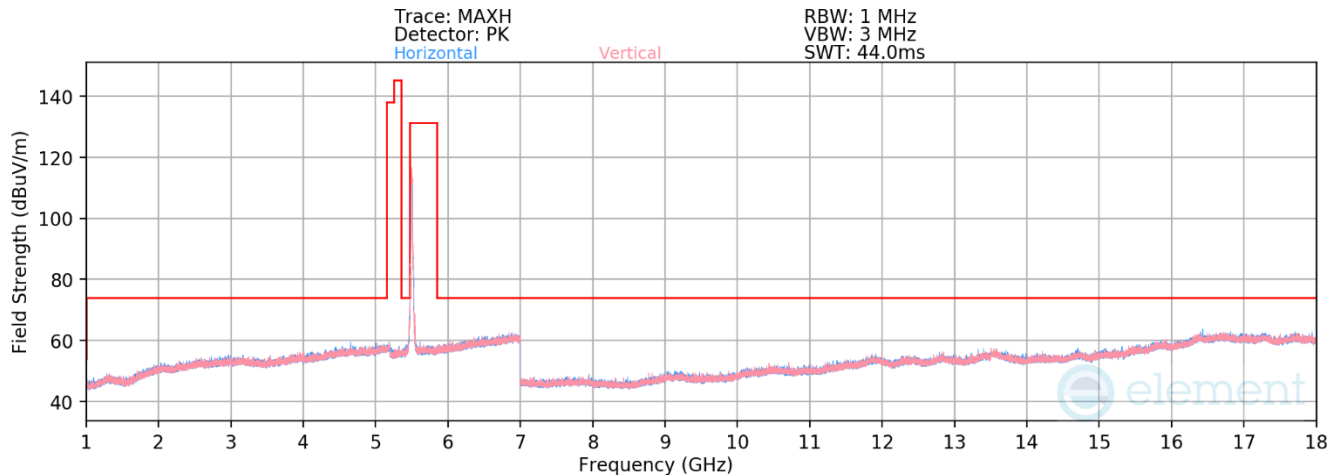
Plot 7-88. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

	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]
*	10640.00	Average	V	-	-	-84.31	18.10	40.79	53.98	-13.19
*	10640.00	Peak	V	-	-	-72.97	18.02	52.05	73.98	-21.93
*	15960.00	Average	H	-	-	-86.19	27.38	48.19	53.98	-5.79
*	15960.00	Peak	H	-	-	-75.10	27.42	59.32	73.98	-14.66

Table 7-87. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 118 of 178



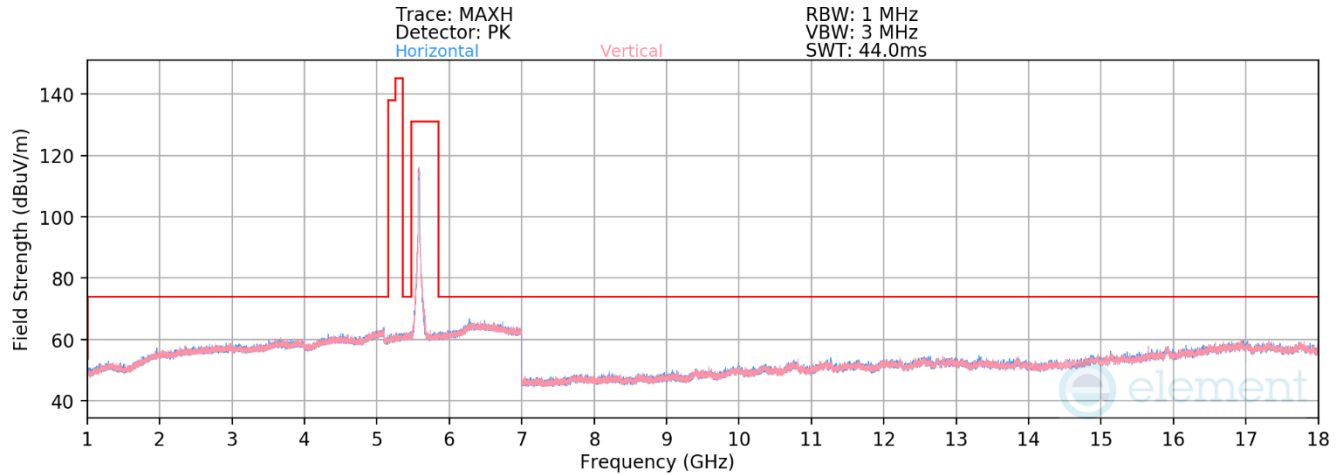
Plot 7-89. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

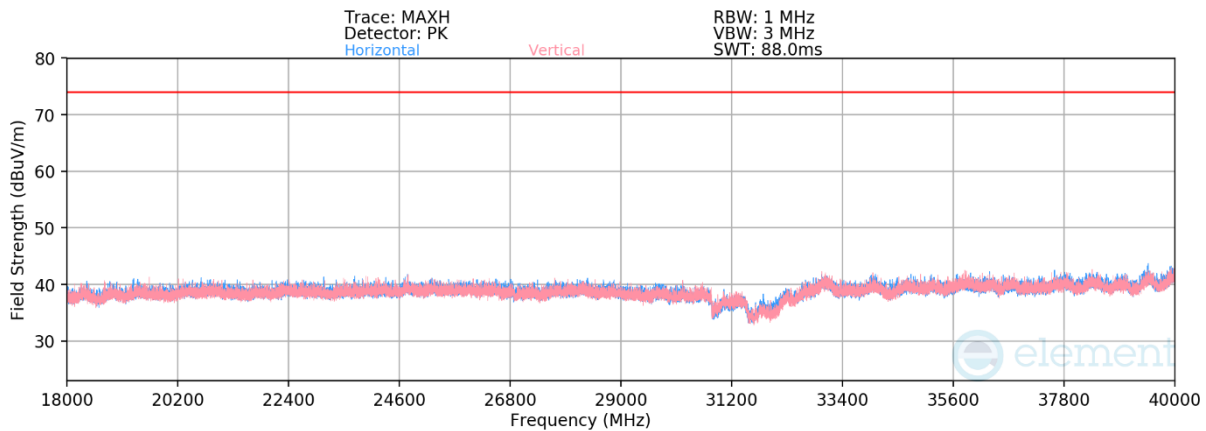
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	V	-	-	-84.99	18.51	40.51	53.98	-13.47
*	11000.00	Peak	V	-	-	-73.74	18.51	51.77	73.98	-22.21
	16500.00	Peak	V	-	-	-74.27	28.55	61.28	68.23	-6.95

Table 7-88. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 119 of 178



Plot 7-90. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 116)



Plot 7-91. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.116)

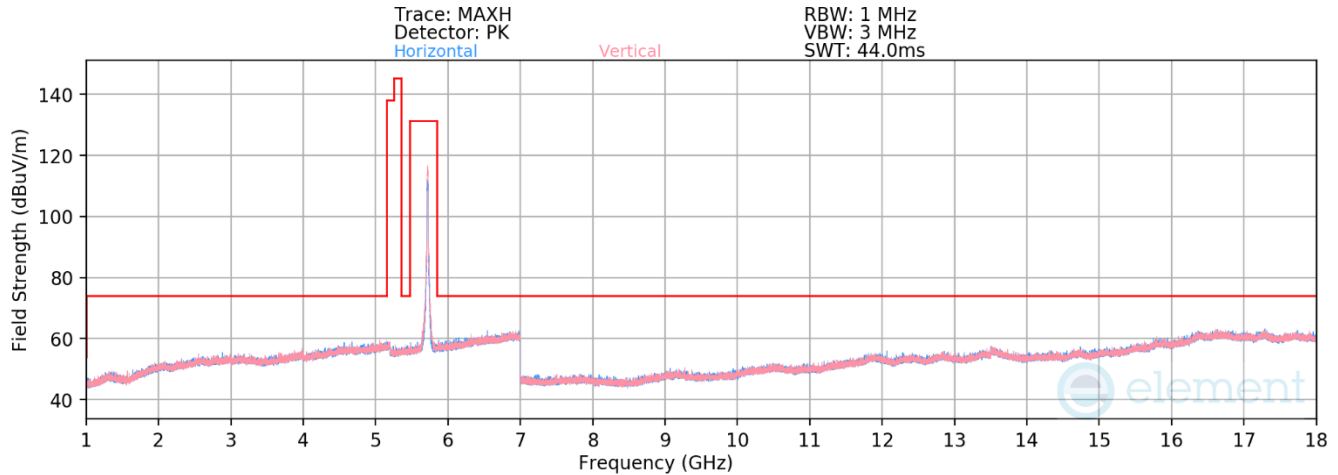
FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 120 of 178

Mode: 802.11ax(SU)
 Data Rate: MCS2
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

	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]
*	11160.00	Average	H	-	-	-82.67	16.75	41.08	53.98	-12.90
*	11160.00	Peak	H	-	-	-71.00	16.35	52.34	73.98	-21.64
	16740.00	Peak	H	-	-	-72.60	24.58	58.98	68.23	-9.25
*	22320.00	Average	H	-	-	-61.21	-5.90	39.90	53.98	-14.08
*	22320.00	Peak	H	-	-	-49.12	-5.90	51.98	73.98	-22.00
	27900.00	Peak	H	-	-	-51.89	-4.66	50.44	68.23	-17.79

Table 7-89. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 121 of 178



Plot 7-92. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
Data Rate: MCS2
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	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]
*	11440.00	Average	V	-	-	-84.64	19.22	41.58	53.98	-12.40
*	11440.00	Peak	V	-	-	-73.16	19.25	53.09	73.98	-20.89
	17160.00	Peak	V	-	-	-74.82	29.18	61.37	68.23	-6.86

Table 7-90. Radiated Measurements CDD

FCC ID: BCGA3300 IC: 579C-A3300	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 3/24/2025 - 7/4/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-06-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 122 of 178