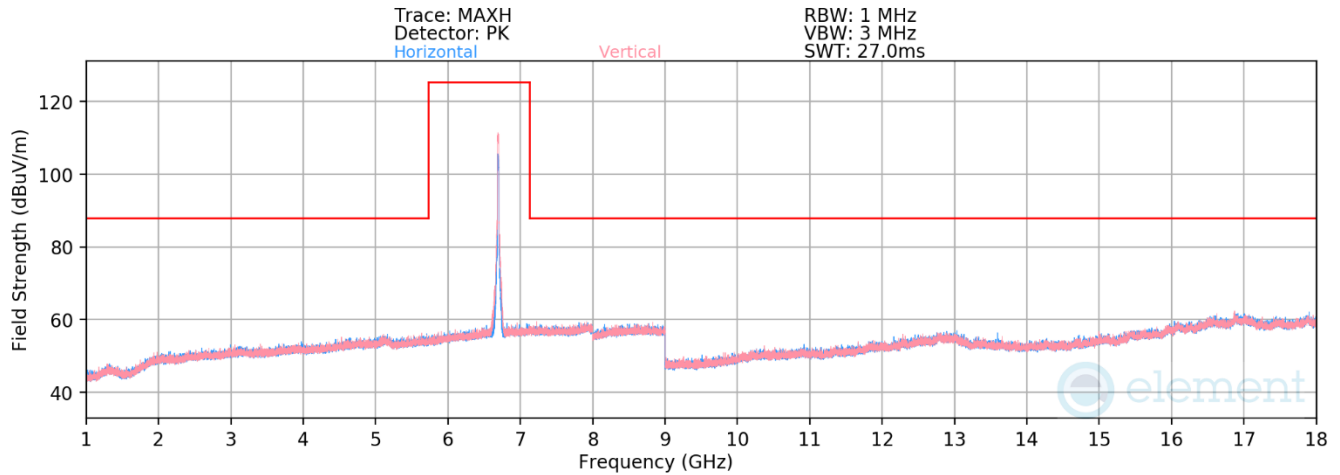
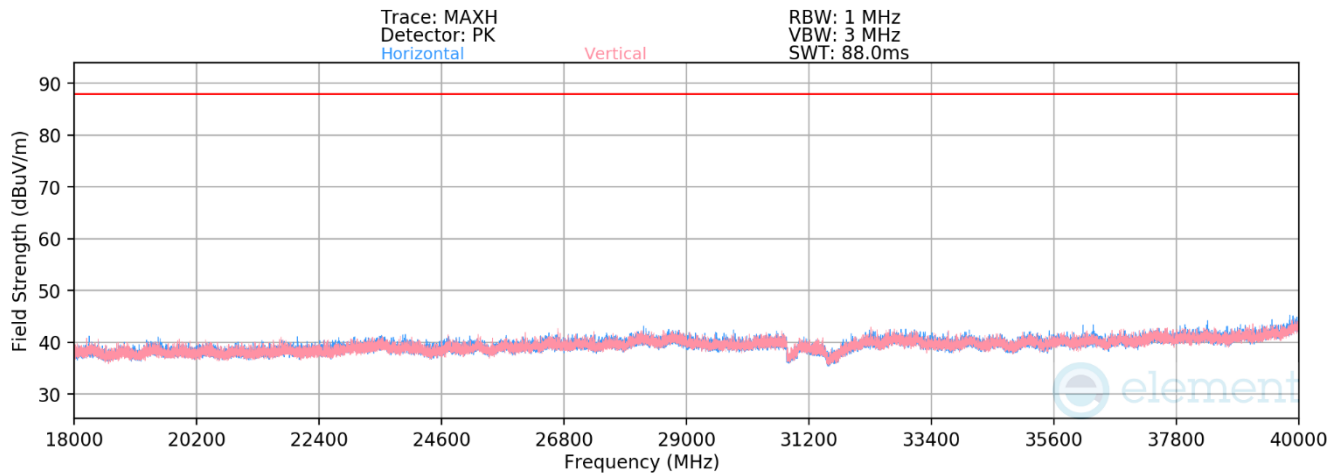




Plot 7-377. Radiated Spurious Emissions 1-18GHz SDM (802.11ax – Ch. 149)



Plot 7-378. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 149)

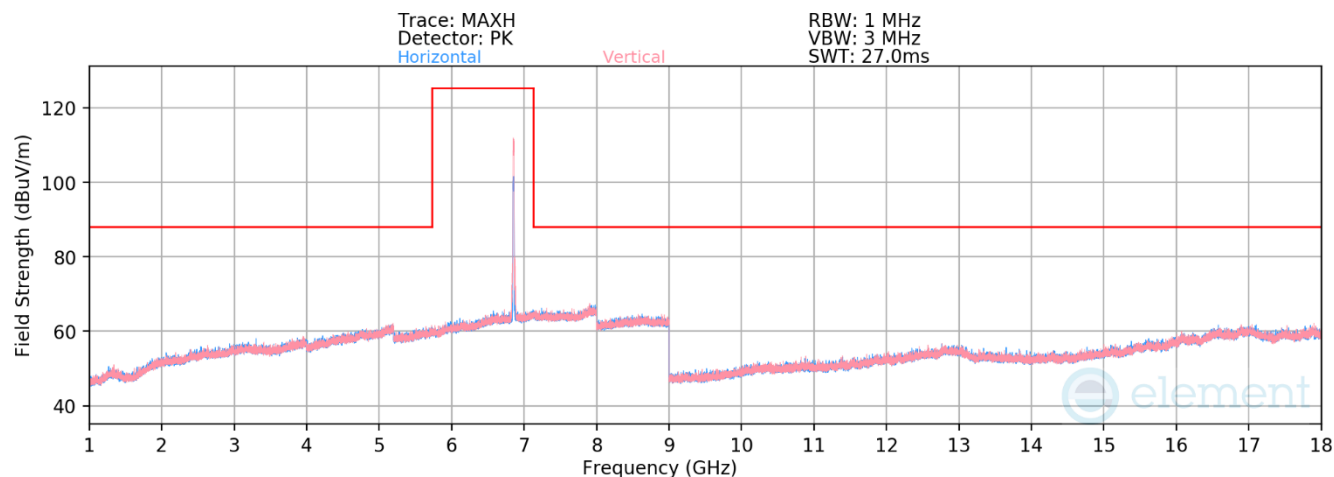
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 153 of 195

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6695MHz
 Channel: 149

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 13390.00	Average	H	-	-	-85.66	22.21	0.00	43.55	53.98	-10.43
* 13390.00	Peak	H	-	-	-73.87	21.99	0.00	55.12	73.98	-18.86
* 20085.00	Average	H	-	-	-61.58	-6.30	-9.54	29.57	53.98	-24.41
* 20085.00	Peak	H	-	-	-49.67	-6.36	-9.54	41.43	73.98	-32.55
26780.00	Average	H	-	-	-62.03	-4.65	-9.54	30.78	68.23	-37.45
26780.00	Peak	H	-	-	-50.62	-4.68	-9.54	42.16	88.23	-46.07
33475.00	Average	H	-	-	-62.04	-4.32	-9.54	31.10	68.23	-37.13
33475.00	Peak	H	-	-	-50.36	-4.29	-9.54	42.81	88.23	-45.42

Table 7-56. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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.		



Plot 7-379. Radiated Spurious Emissions 1-18GHz SDM (802.11ax – Ch. 185)

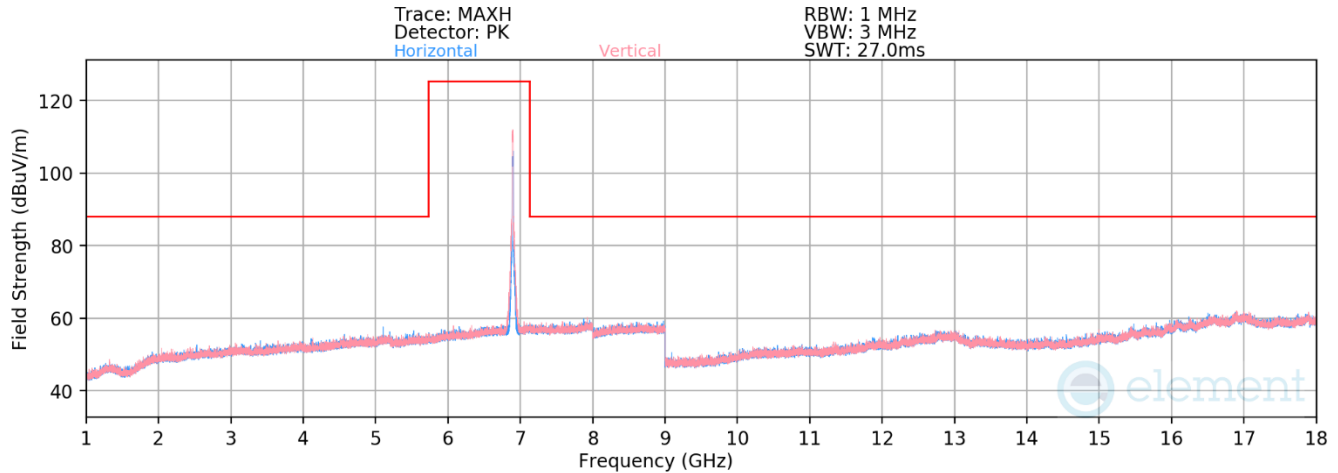
Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 6875MHz
Channel: 185

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]
13750.00	Average	H	-	-	-85.86	21.75	42.89	68.23	-25.34
13750.00	Peak	H	-	-	-74.39	21.75	54.35	88.23	-33.88

Table 7-57. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 155 of 195

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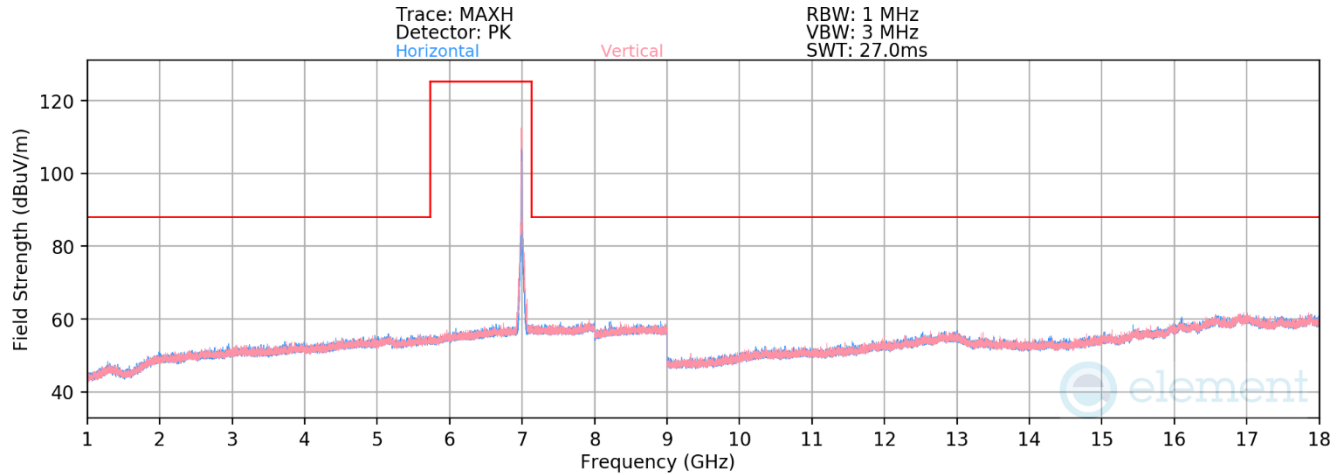
Plot 7-380. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 189)

Mode:	802.11ax
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6895MHz
Channel:	189

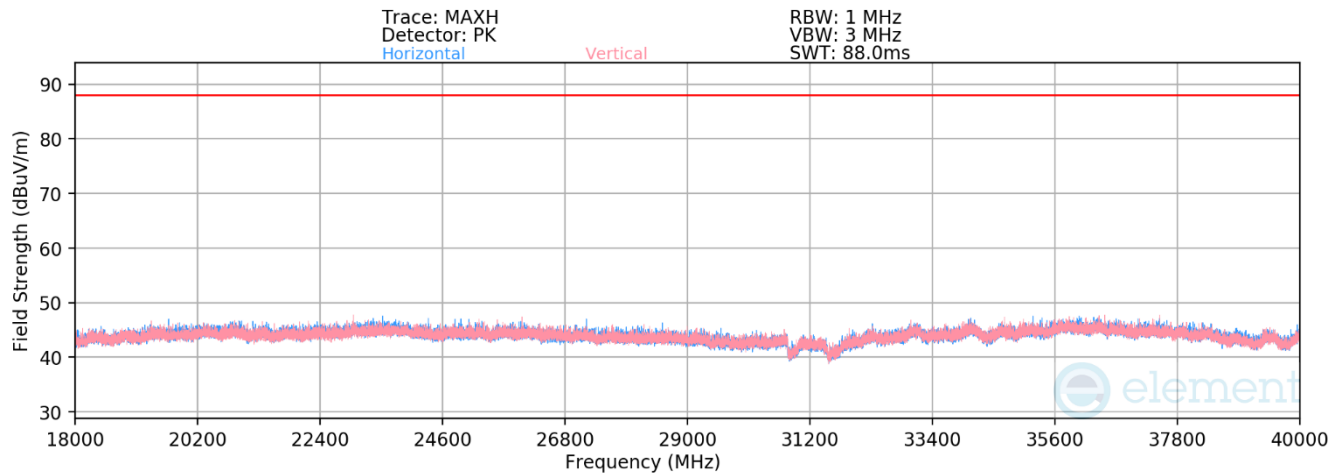
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
13790.00	Average	V	-	-	-86.73	21.83	42.10	68.23	-26.13
13790.00	Peak	V	-	-	-74.33	21.83	54.50	88.23	-33.73

Table 7-58. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 156 of 195



Plot 7-381. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 209)



Plot 7-382. Radiated Spurious Emissions 18-40GHz SDM (802.11ax – Ch. 209)

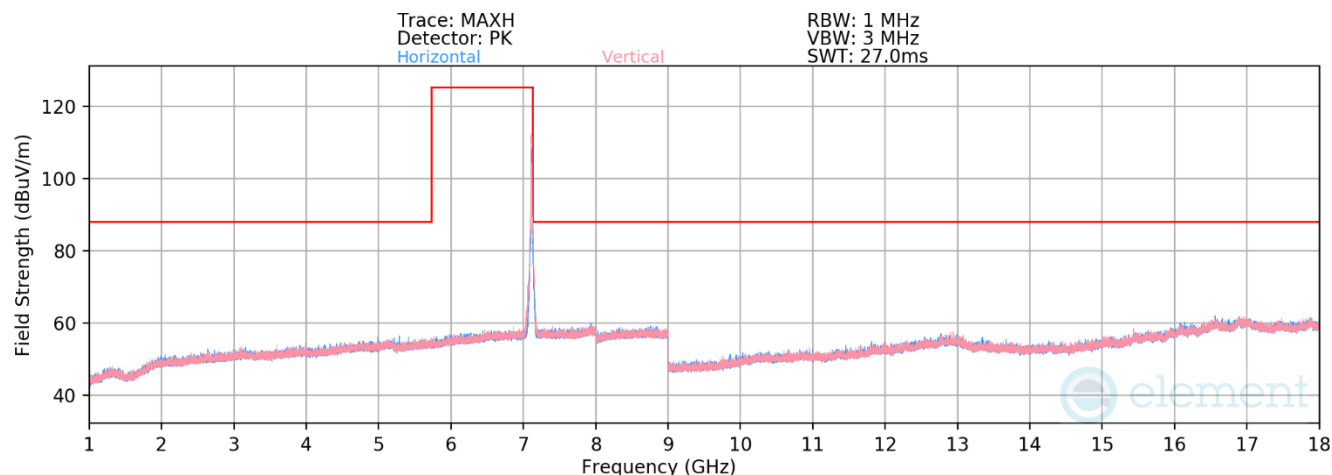
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 157 of 195

Mode: 802.11ax
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 6995MHz
 Channel: 209

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Distance Correction Factor [dB]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
13990.00	Average	H	-	-	-86.45	22.11	0.00	42.67	68.23	-25.56
13990.00	Peak	H	-	-	-74.95	22.11	0.00	54.17	88.23	-34.06
* 20985.00	Average	H	-	-	-62.46	-6.40	-9.54	28.60	53.98	-25.38
* 20985.00	Peak	H	-	-	-49.58	-6.40	-9.54	41.48	73.98	-32.50
27980.00	Average	H	-	-	-62.64	-3.90	-9.54	30.92	68.23	-37.31
27980.00	Peak	H	-	-	-52.50	-3.90	-9.54	41.06	88.23	-47.17
34975.00	Average	H	-	-	-61.01	-4.82	-9.54	31.63	68.23	-36.60
34975.00	Peak	H	-	-	-50.87	-4.82	-9.54	41.77	88.23	-46.46

Table 7-59. Radiated Spurious Emission Measurements SDM

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 158 of 195	



Plot 7-383. Radiated Spurious Emissions above 1GHz SDM (802.11ax – Ch. 229)

Mode: 802.11ax
Data Rate: MCS0
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

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]
14190.00	Average	V	-	-	-86.65	22.89	43.25	68.23	-24.98
14190.00	Peak	V	-	-	-75.03	22.89	54.86	88.23	-33.37

Table 7-60. Radiated Spurious Emission Measurements SDM

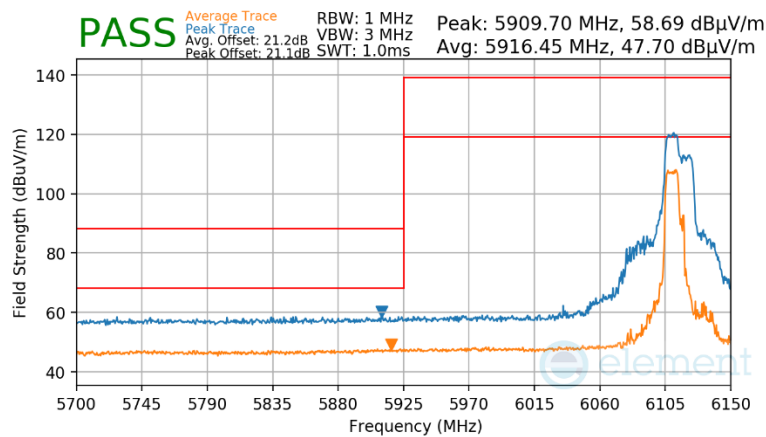
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 159 of 195

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7.7.2 Antenna 0 Radiated Band Edge Measurements (20MHz BW)

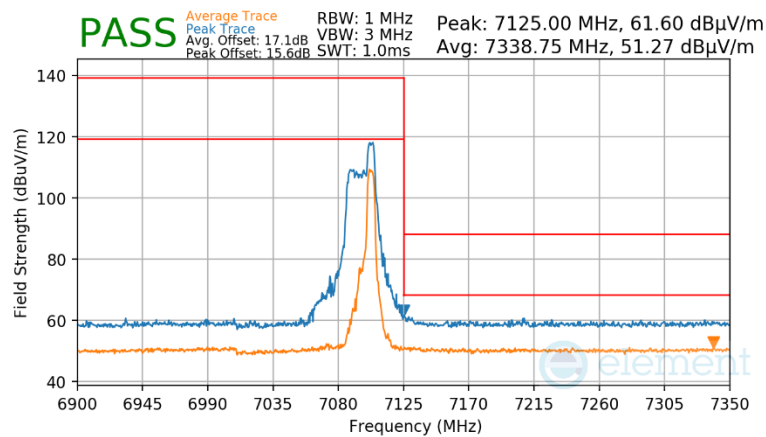
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6115MHz
Channel: 33



Plot 7-384 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 40
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

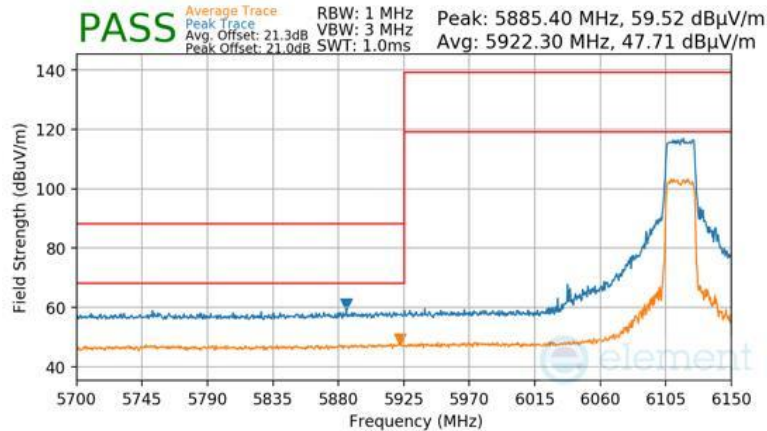


Plot 7-385 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 160 of 195

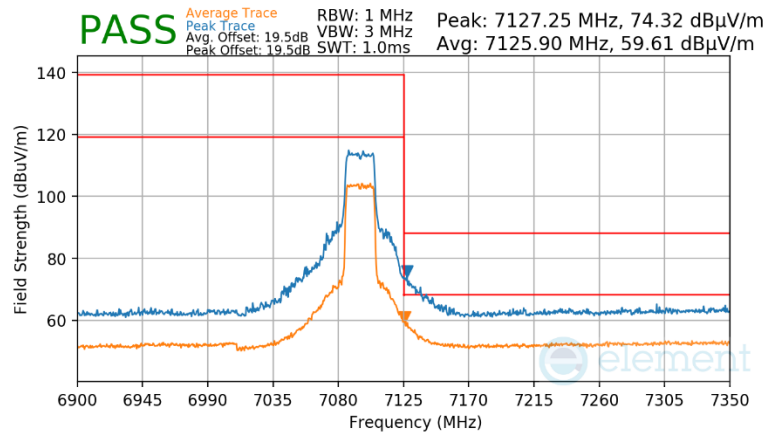
RU242

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 6115MHz
 Channel: 33



Plot 7-386 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



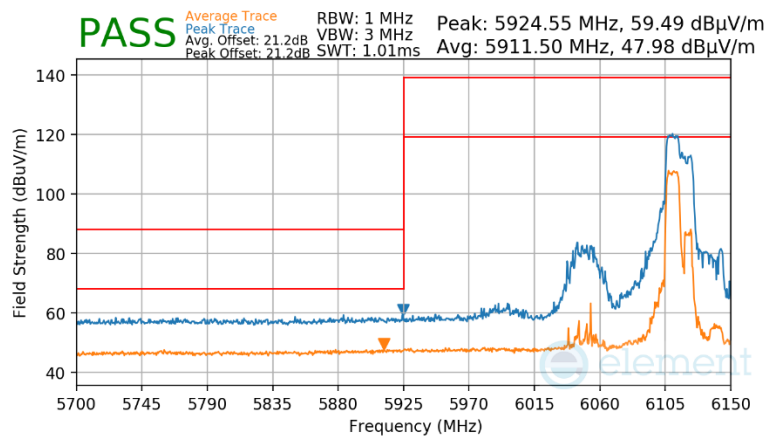
Plot 7-387 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 161 of 195

7.7.3 Antenna 0 Radiated Band Edge Measurements (40MHz BW)

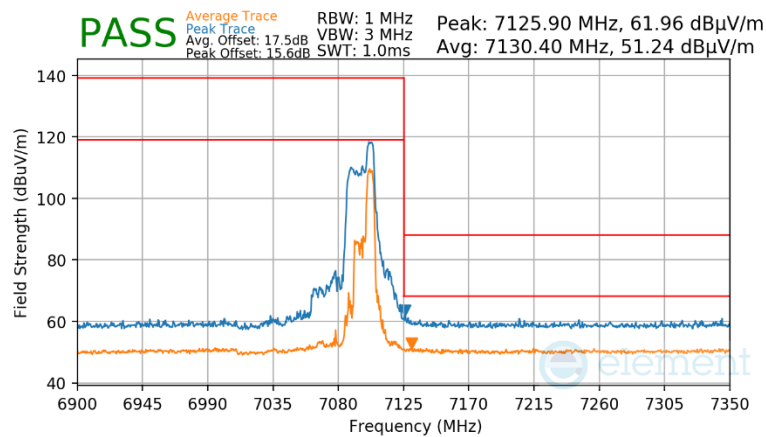
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6125MHz
Channel: 35



Plot 7-388 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 44
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227

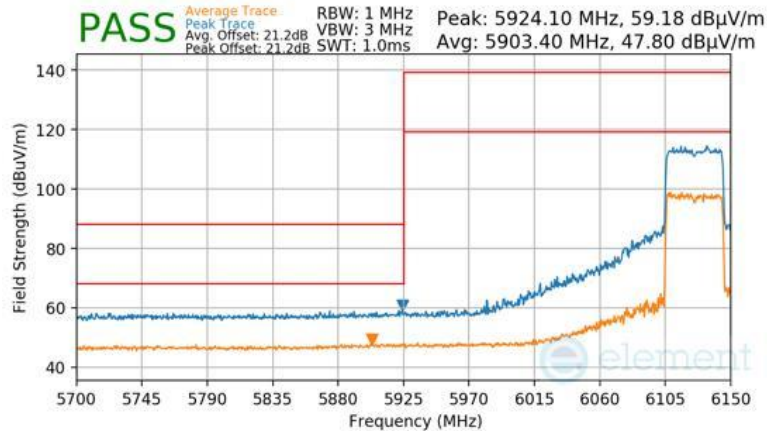


Plot 7-389 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 162 of 195

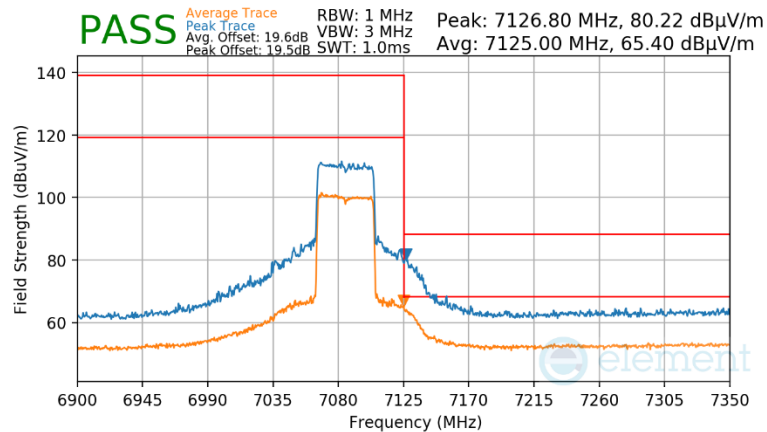
RU484

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 6125MHz
 Channel: 35



Plot 7-390 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



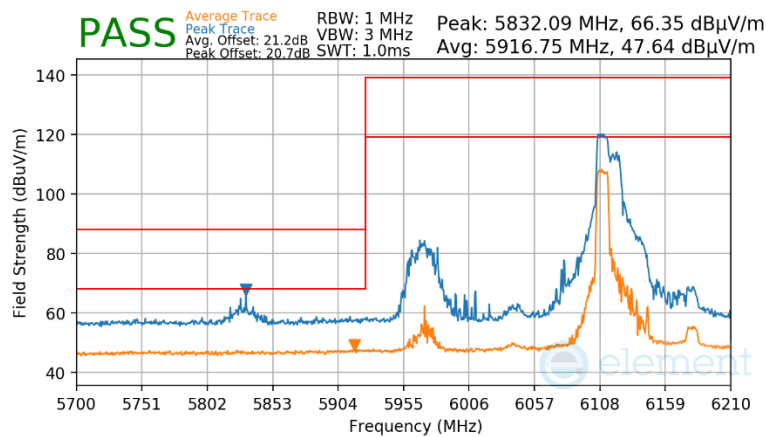
Plot 7-391 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 163 of 195

7.7.4 Antenna 0 Radiated Band Edge Measurements (80MHz BW)

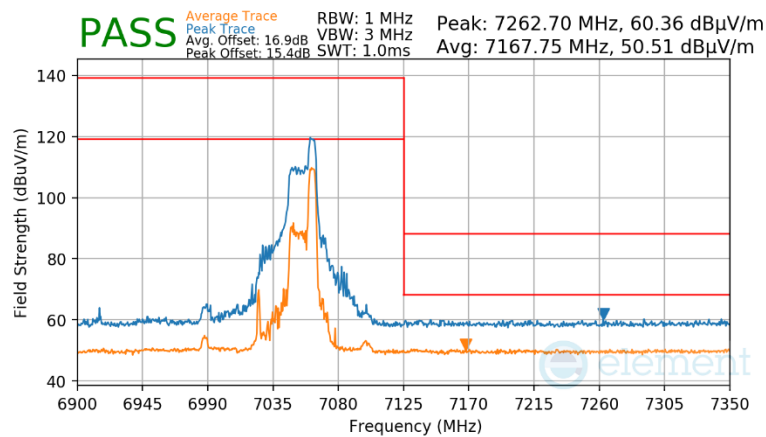
RU52/106

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 53
 Distance of Measurements: 3 Meters
 Operating Frequency: 6145MHz
 Channel: 39



Plot 7-392 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 52
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215

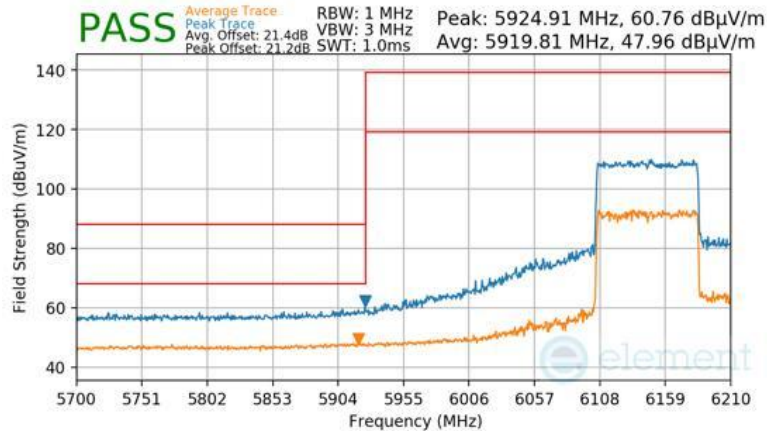


Plot 7-393 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 164 of 195

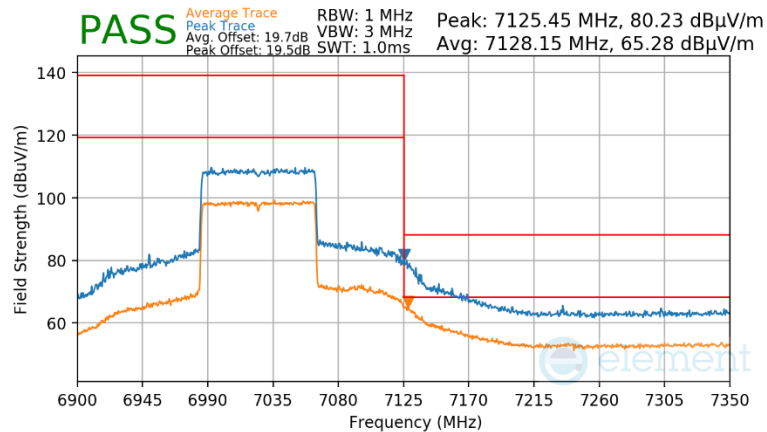
RU996

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 6145MHz
 Channel: 39



Plot 7-394 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 67
 Distance of Measurements: 3 Meters
 Operating Frequency: 7025MHz
 Channel: 215



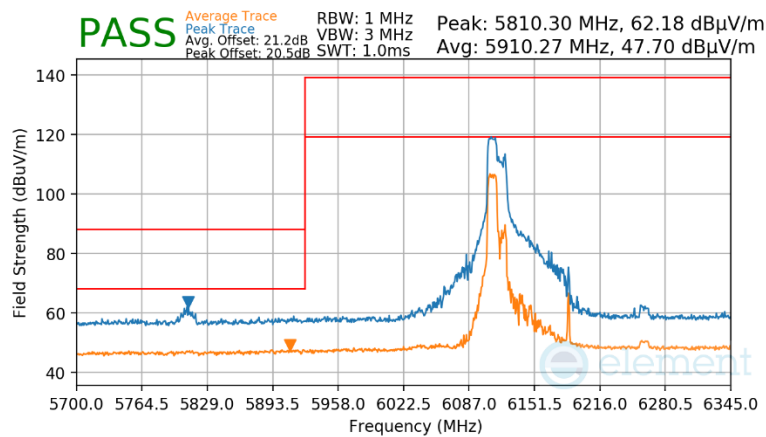
Plot 7-395 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 165 of 195

7.7.5 Antenna 0 Radiated Band Edge Measurements (160MHz BW)

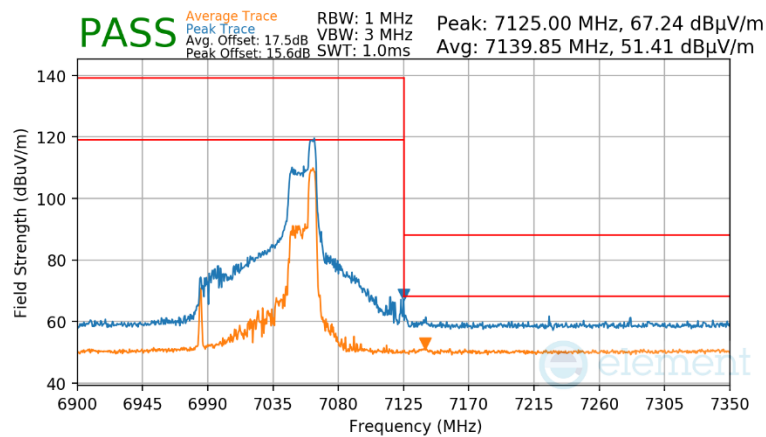
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6185MHz
Channel: 47



Plot 7-396 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 52
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

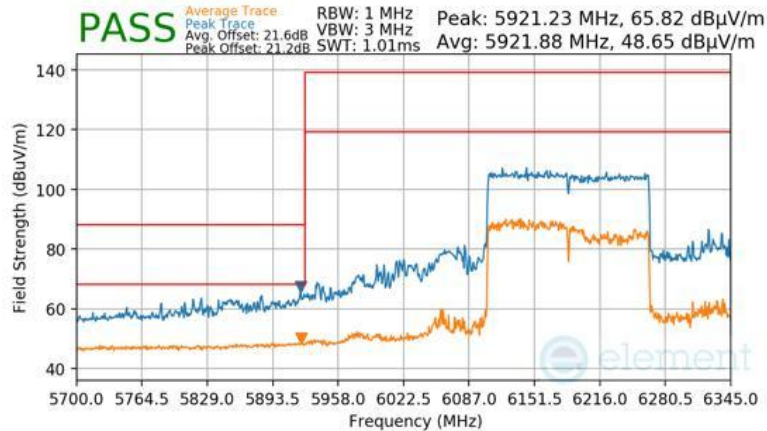


Plot 7-397 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 166 of 195

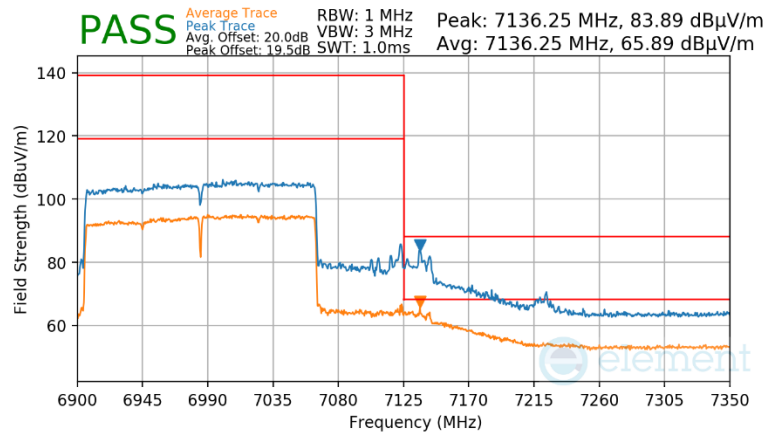
RU996x2

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 6185MHz
 Channel: 47



Plot 7-398 Antenna 0 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



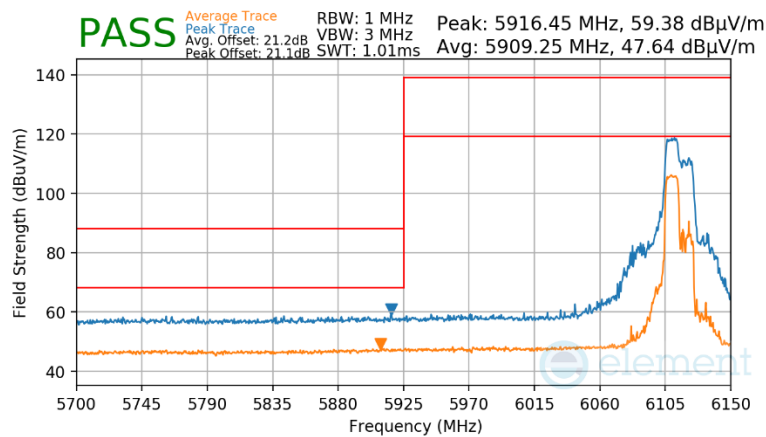
Plot 7-399 Antenna 0 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 167 of 195

7.7.6 Antenna 1 Radiated Band Edge Measurements (20MHz BW)

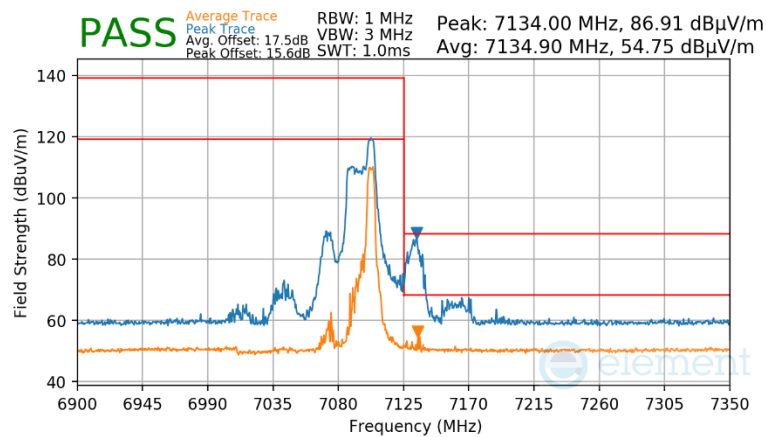
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6115MHz
Channel: 33



Plot 7-400 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 40
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

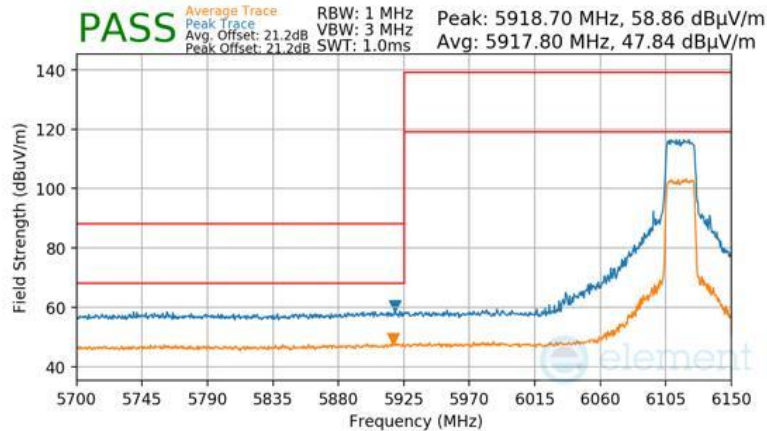


Plot 7-401 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 168 of 195

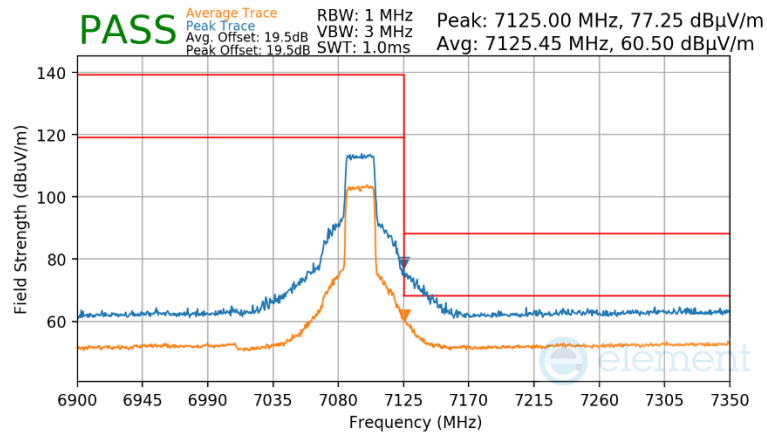
RU242

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 6115MHz
 Channel: 33



Plot 7-402 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



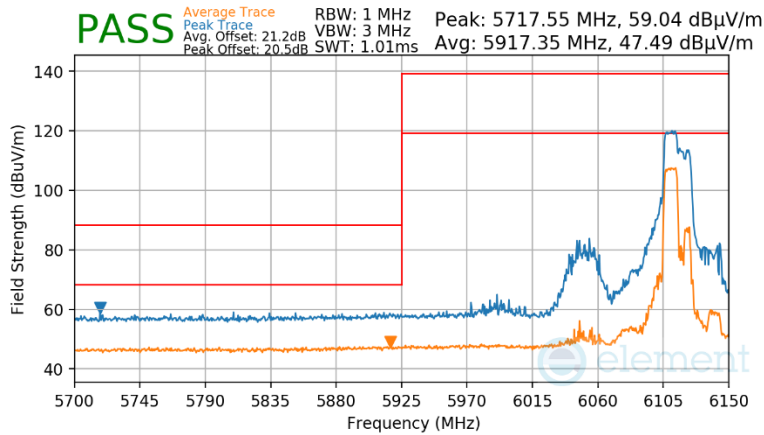
Plot 7-403 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 169 of 195

7.7.7 Antenna 1 Radiated Band Edge Measurements (40MHz BW)

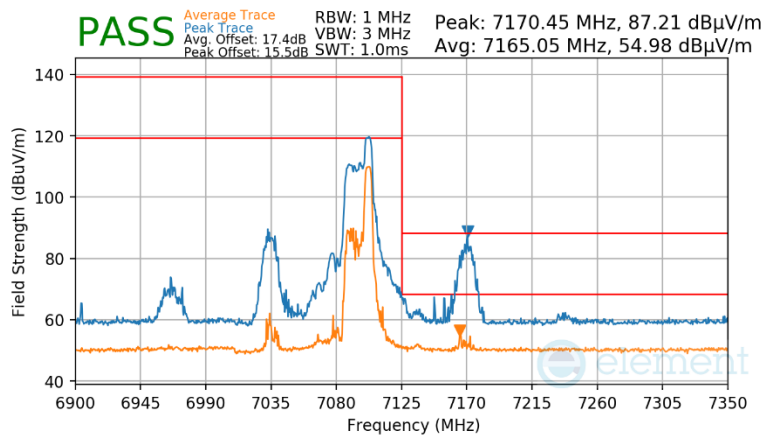
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6125MHz
Channel: 35



Plot 7-404 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 44
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227

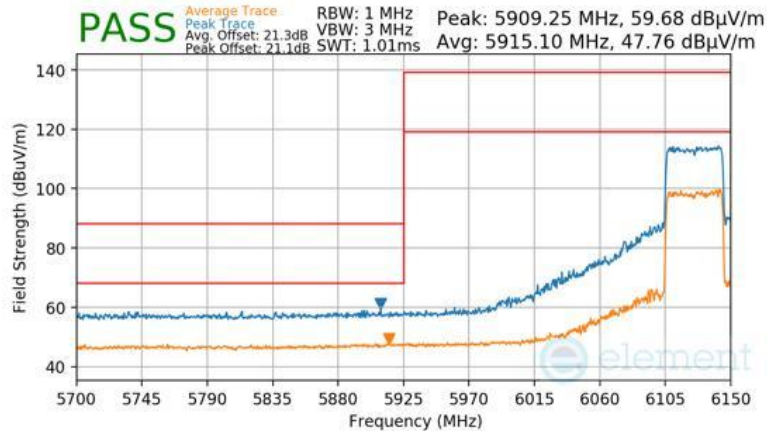


Plot 7-405 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 170 of 195

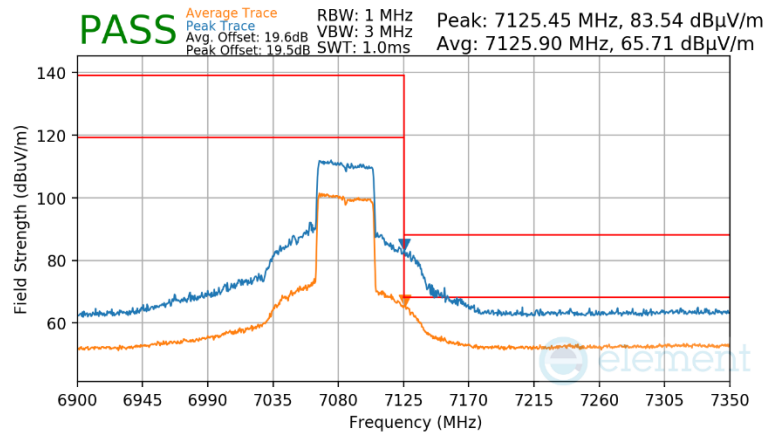
RU484

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 6125MHz
 Channel: 35



Plot 7-406 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



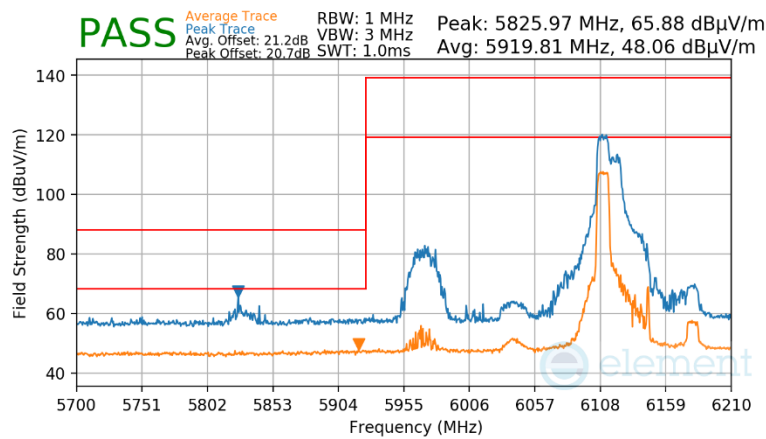
Plot 7-407 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 171 of 195

7.7.8 Antenna 1 Radiated Band Edge Measurements (80MHz BW)

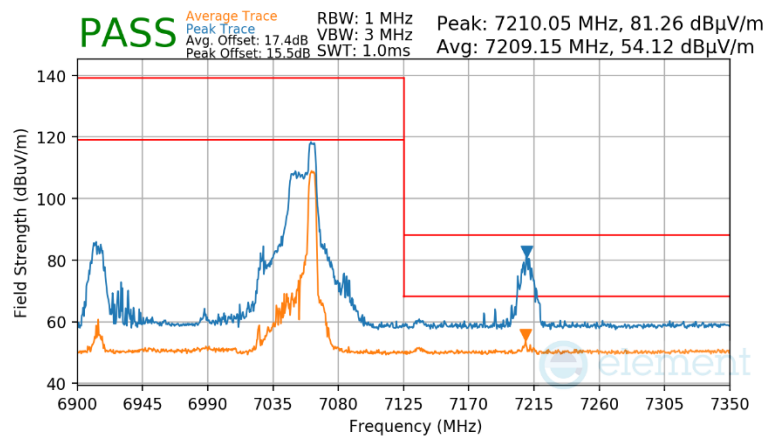
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6145MHz
Channel: 39



Plot 7-408 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 52
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215

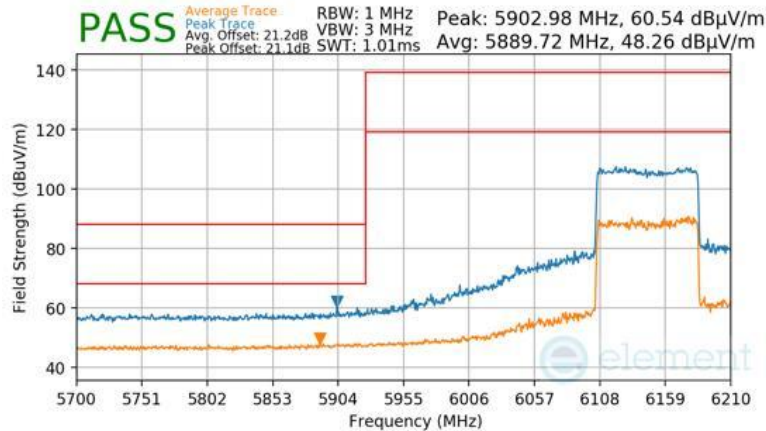


Plot 7-409 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 172 of 195

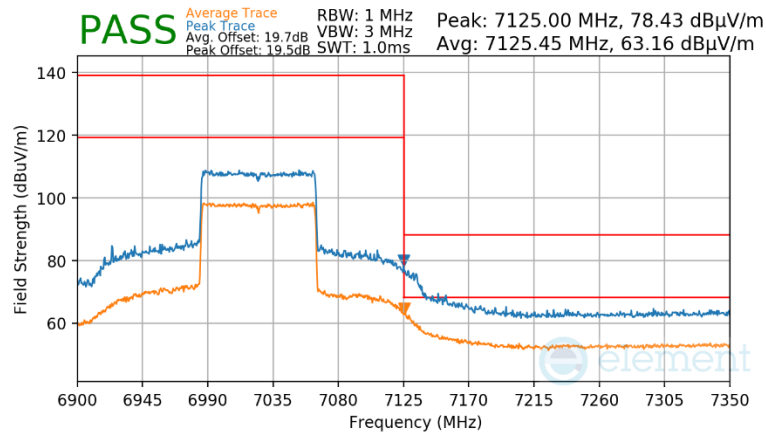
RU996

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 6145MHz
Channel: 39



Plot 7-410 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



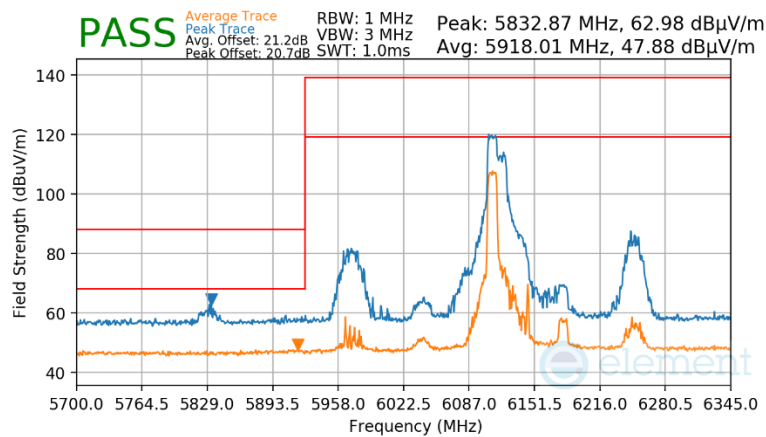
Plot 7-411 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 173 of 195

7.7.9 Antenna 1 Radiated Band Edge Measurements (160MHz BW)

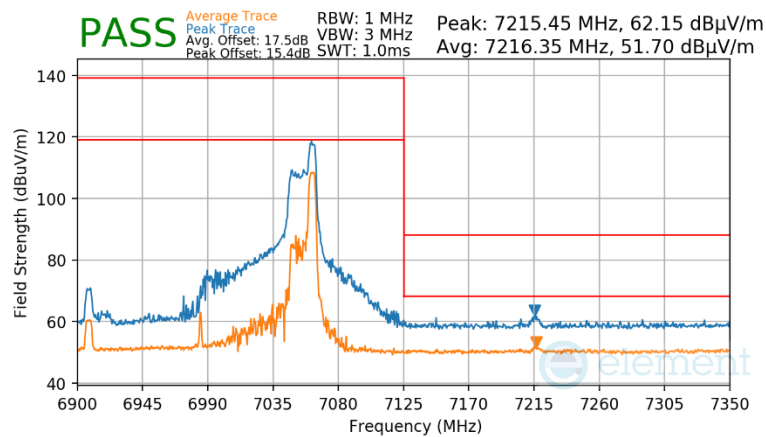
RU52/106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6185MHz
Channel: 47



Plot 7-412 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5 – RU106)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 52
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

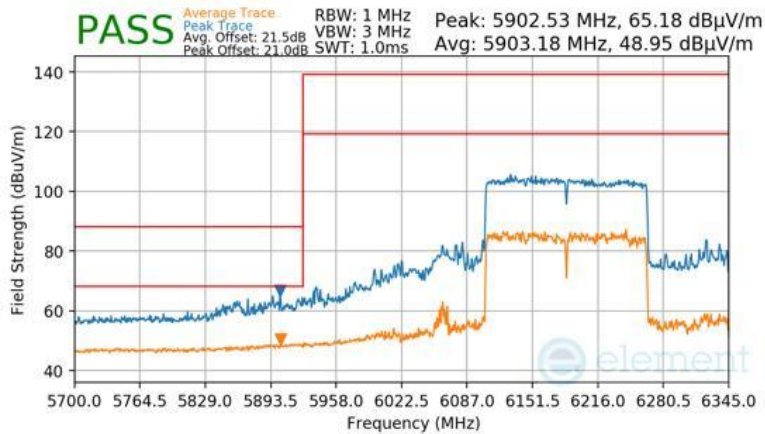


Plot 7-413 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8 – RU52)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 174 of 195

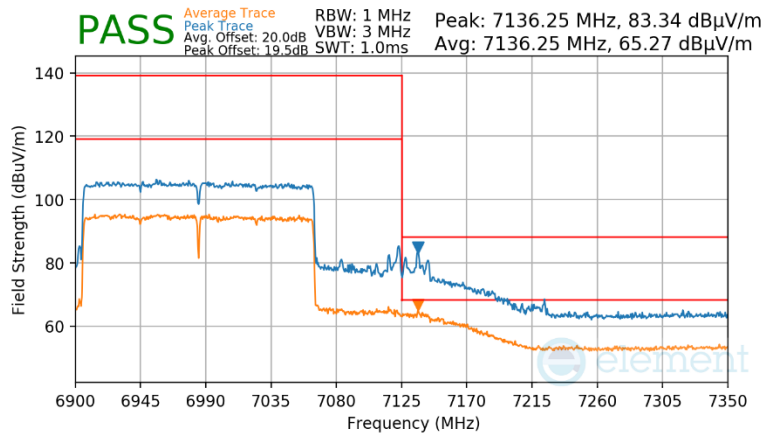
RU996x2

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 6185MHz
 Channel: 47



Plot 7-414 Antenna 1 Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



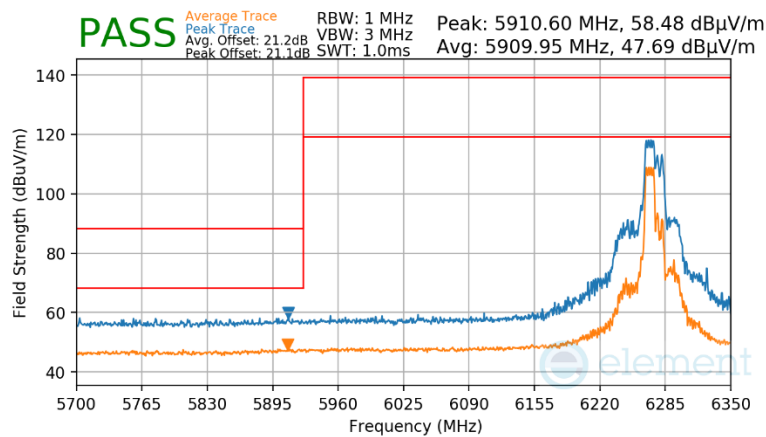
Plot 7-415 Antenna 1 Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 175 of 195

7.7.10 SDM Radiated Band Edge Measurements (20MHz BW)

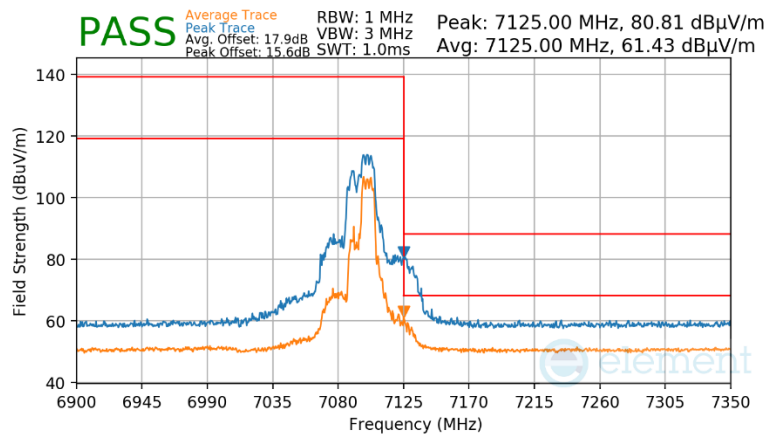
RU106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6275MHz
Channel: 65



Plot 7-416 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 54
Distance of Measurements: 3 Meters
Operating Frequency: 7095MHz
Channel: 229

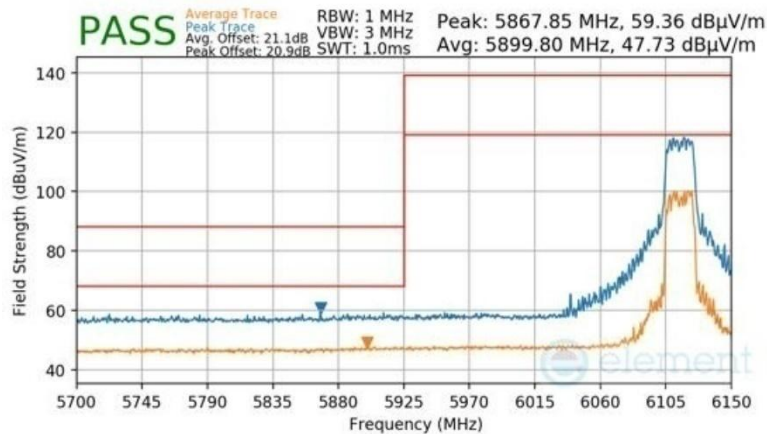


Plot 7-417 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 176 of 195

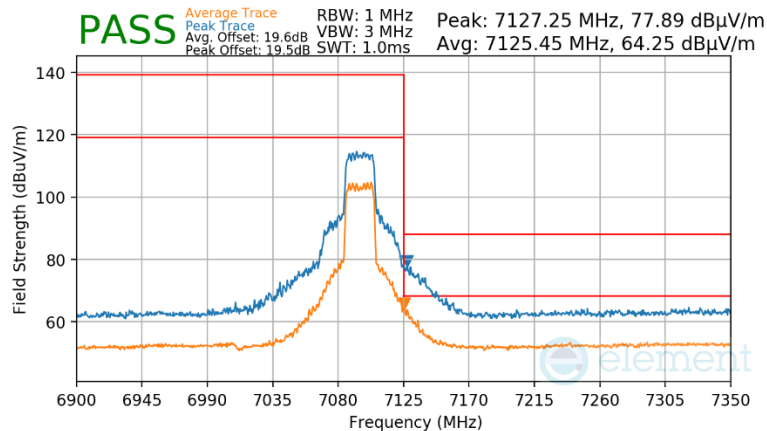
RU242

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 6115MHz
 Channel: 33



Plot 7-418 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 7095MHz
 Channel: 229



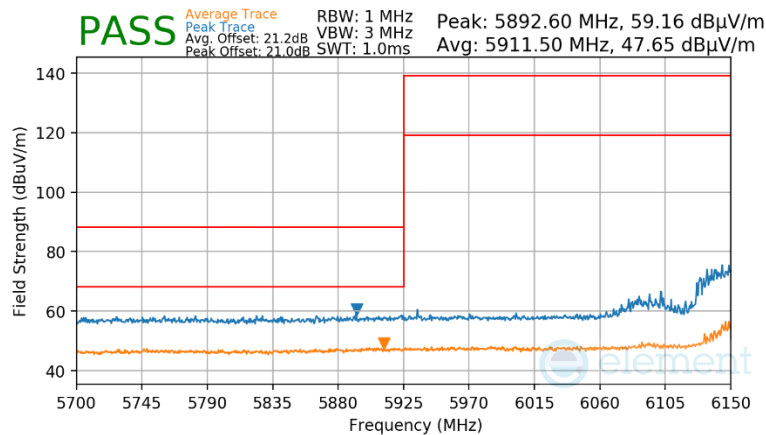
Plot 7-419 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 177 of 195

7.7.11 SDM Radiated Band Edge Measurements (40MHz BW)

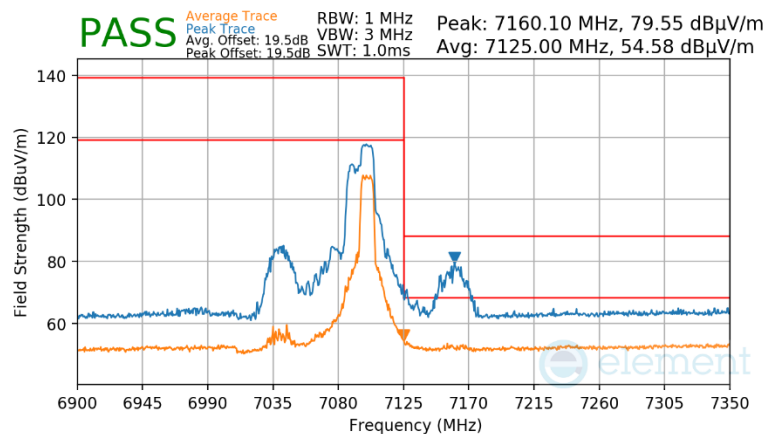
RU106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6285MHz
Channel: 67



Plot 7-420 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 56
Distance of Measurements: 3 Meters
Operating Frequency: 7085MHz
Channel: 227

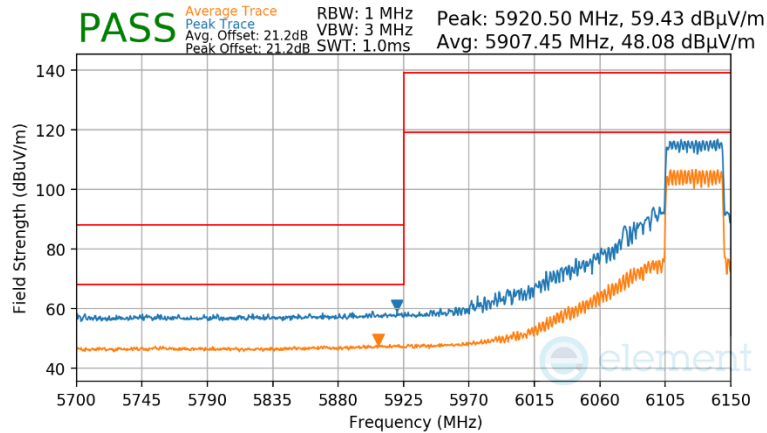


Plot 7-421 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 178 of 195

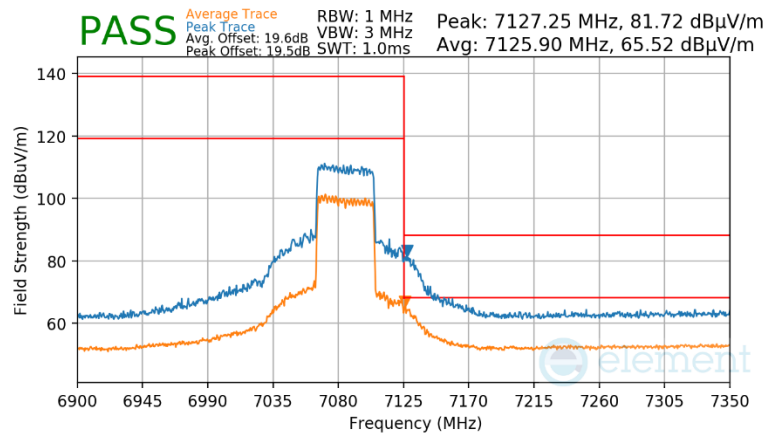
RU484

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 6125MHz
 Channel: 35



Plot 7-422 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 65
 Distance of Measurements: 3 Meters
 Operating Frequency: 7085MHz
 Channel: 227



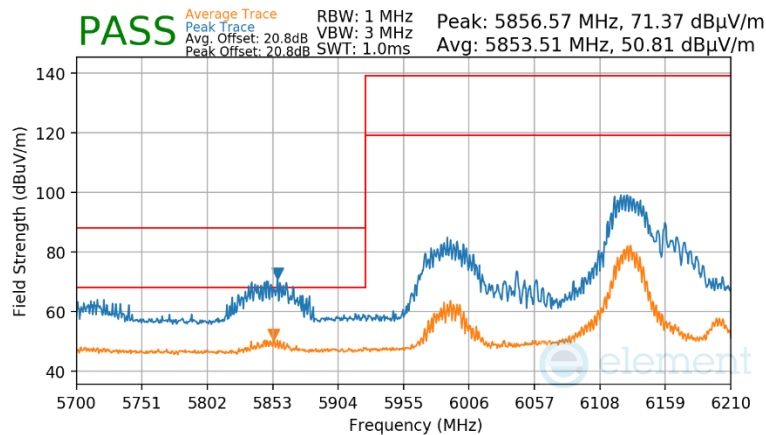
Plot 7-423 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 179 of 195

7.7.12 SDM Radiated Band Edge Measurements (80MHz BW)

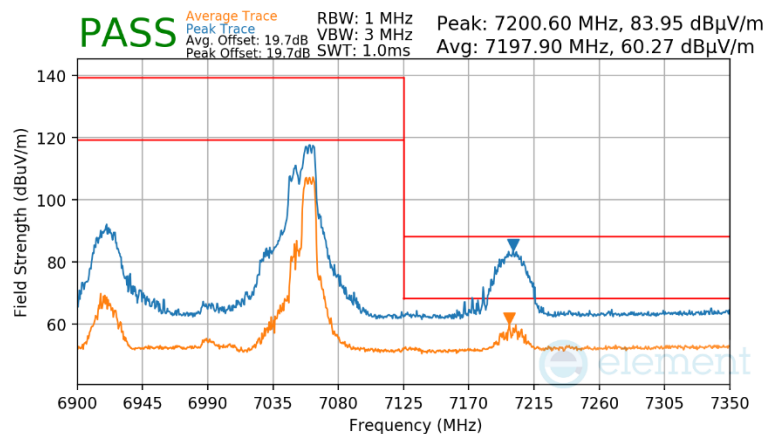
RU106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6305MHz
Channel: 71



Plot 7-424 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 60
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215

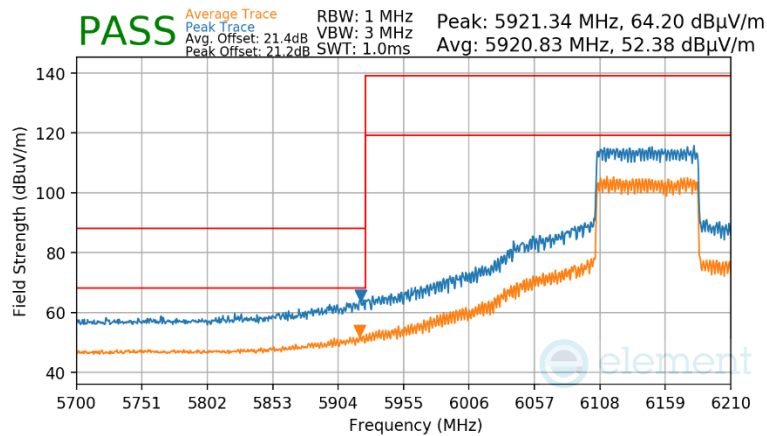


Plot 7-425 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 180 of 195

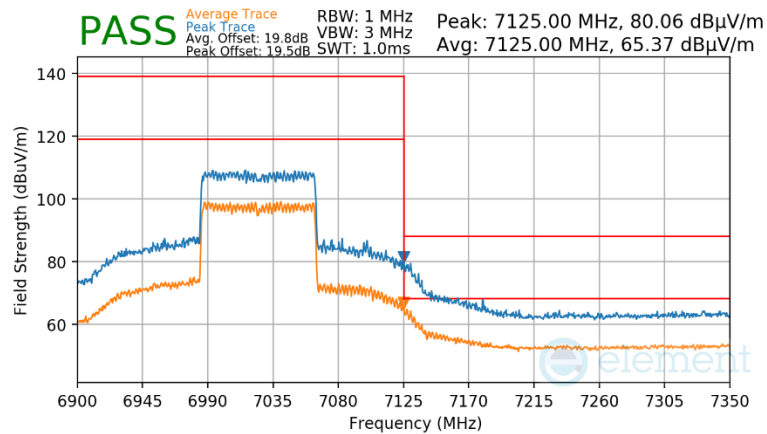
RU996

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 6145MHz
Channel: 39



Plot 7-426 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 67
Distance of Measurements: 3 Meters
Operating Frequency: 7025MHz
Channel: 215



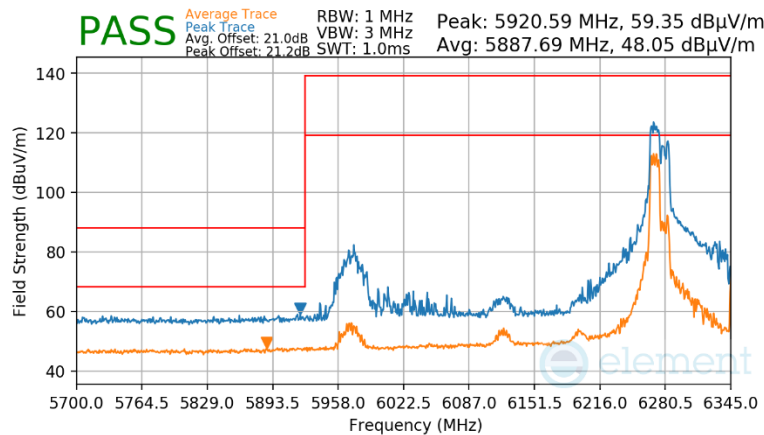
Plot 7-427 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 181 of 195

7.7.13 SDM Radiated Band Edge Measurements (160MHz BW)

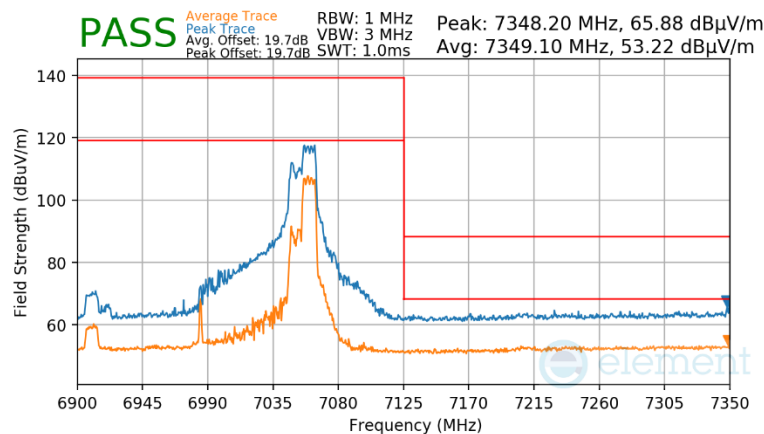
RU106

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 53
Distance of Measurements: 3 Meters
Operating Frequency: 6345MHz
Channel: 79



Plot 7-428 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

Mode: 802.11ax OFDMA
Transfer Rate: MCS11
RU Index: 60
Distance of Measurements: 3 Meters
Operating Frequency: 6985MHz
Channel: 207

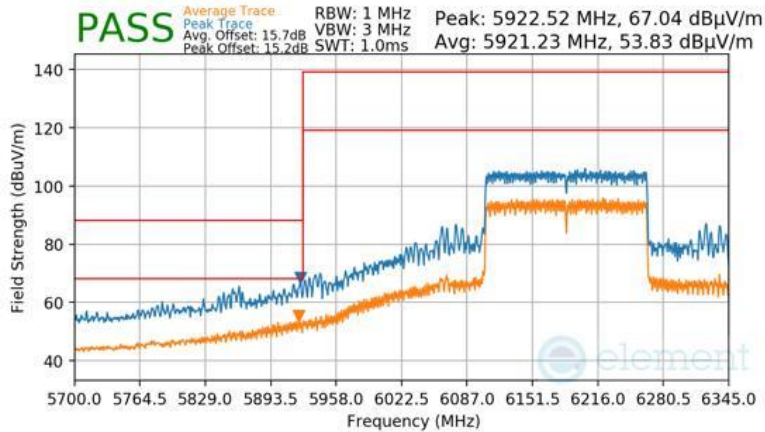


Plot 7-429 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 182 of 195

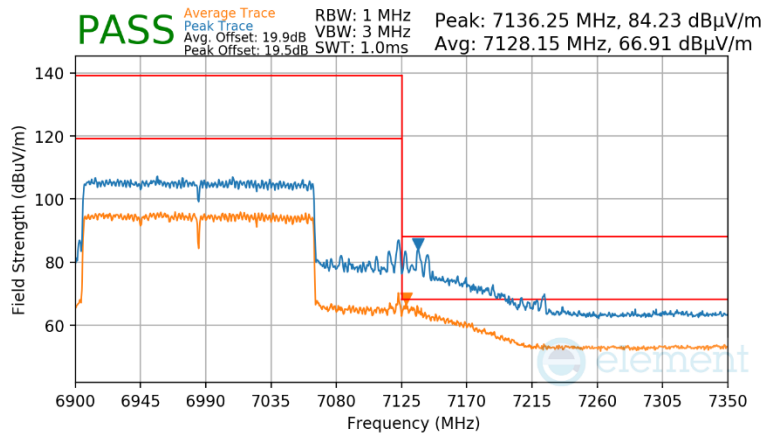
RU996x2

Mode: 802.11ax OFDMA
 Transfer Rate: MCS11
 RU Index: 68
 Distance of Measurements: 3 Meters
 Operating Frequency: 6185MHz
 Channel: 47



Plot 7-430 SDM Radiated Lower Band Edge (Peak & Average – UNII Band 5)

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



Plot 7-431 SDM Radiated Upper Band Edge (Peak & Average – UNII Band 8)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 183 of 195

7.8 Radiated Spurious Emissions – Below 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 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 must not exceed the limits shown in Table 7-61 per Section 15.209 and RSS-Gen (7.4.3).

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

Table 7-61. 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 = 120kHz (for emissions from 30MHz – 1GHz)
3. Detector = quasi-peak
4. Sweep time = auto couple
5. Trace mode = max hold
6. Trace was allowed to stabilize

Peak Field Strength Measurements

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

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Test Setup

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

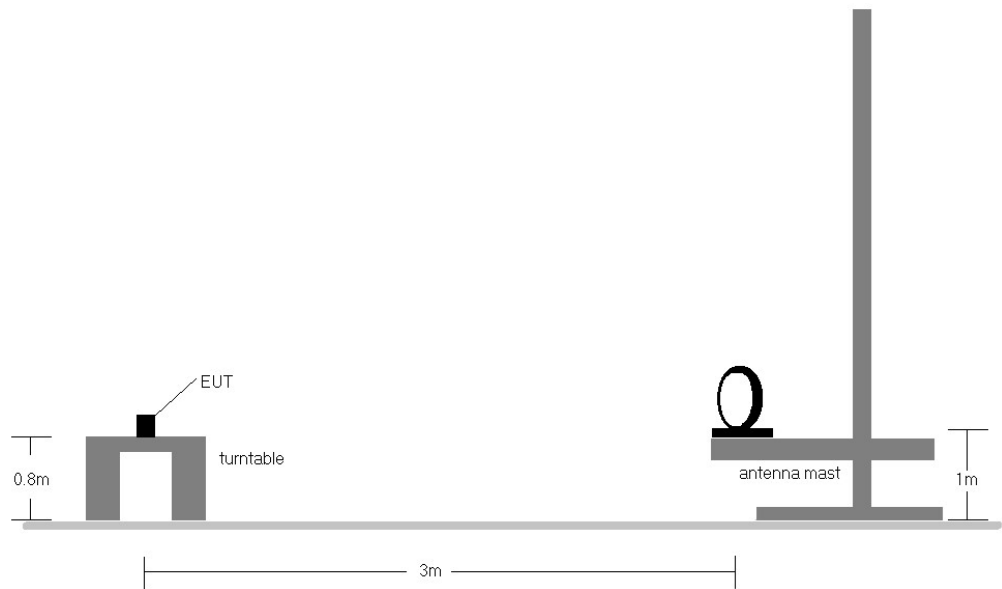


Figure 7-6. Radiated Test Setup < 30MHz

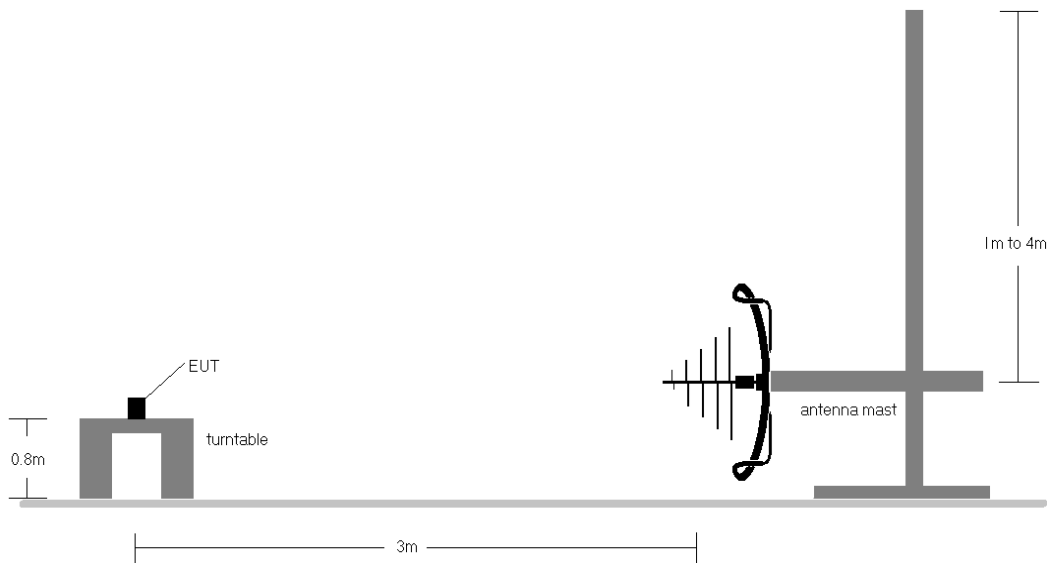


Figure 7-7. Radiated Test Setup < 1GHz

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 185 of 195

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 7-61.
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 while powered by an AC/DC Adapter via USB-C cable
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. The worst case configuration below was investigated and reported.
 - a. EUT powered by AC/DC Adapter via USB-C cable
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.

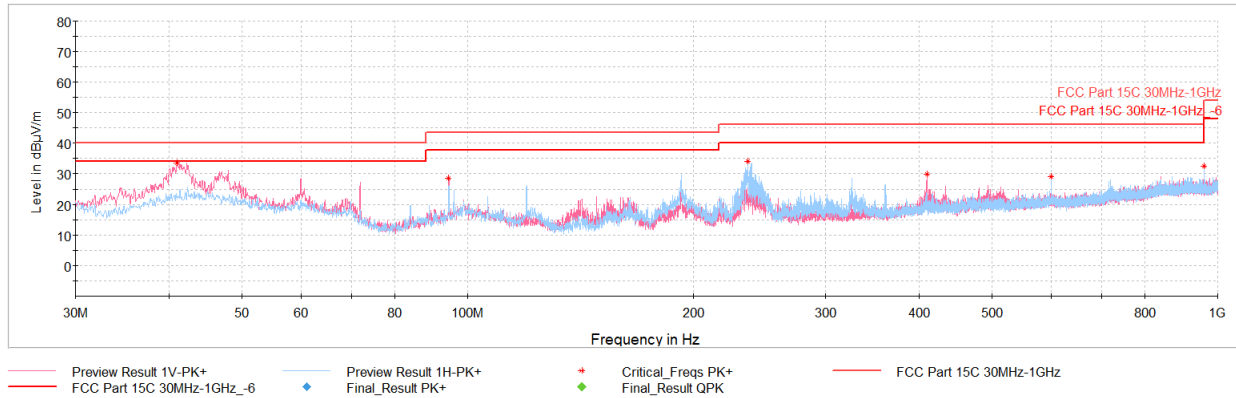
Sample Calculations

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: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.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 186 of 195

7.8.1 SDM Radiated Spurious Emissions Measurements (Below 1GHz)

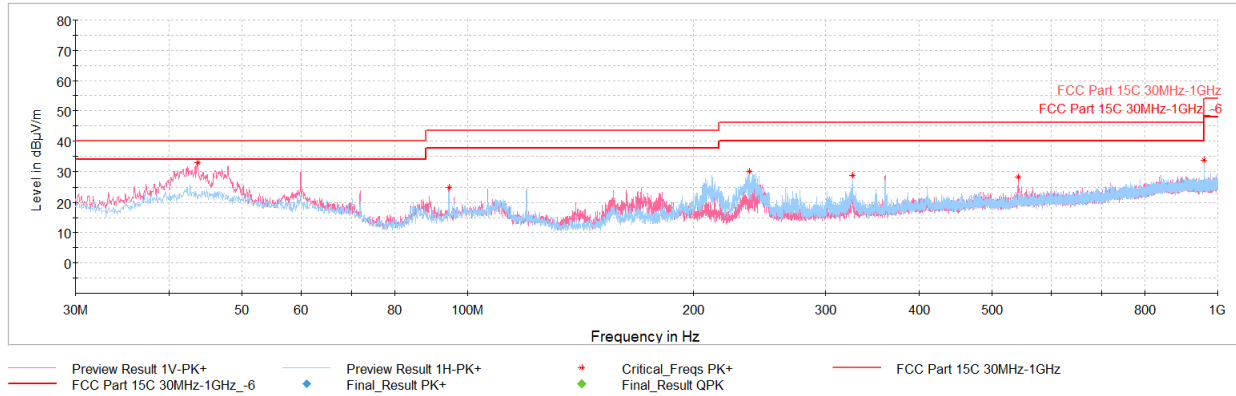


Plot 7-432. Radiated Spurious Emissions below 1GHz SDM (802.11ax – Ch.149 – RU106) with AC/DC Adapter via USB-C cable

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]
41.01	Max Peak	V	100	66	-58.18	-15.45	33.37	40.00	-6.63
94.46	Max Peak	V	100	244	-61.16	-17.48	28.36	43.52	-15.16
236.13	Max Peak	H	100	142	-58.31	-14.87	33.82	46.02	-12.20
409.12	Max Peak	V	200	122	-67.04	-10.20	29.76	46.02	-16.26
599.97	Max Peak	V	100	43	-71.62	-6.38	29.00	46.02	-17.02
959.99	Max Peak	V	100	18	-72.99	-1.60	32.41	46.02	-13.61

Table 7-62. Radiated Spurious Emissions below 1GHz SDM (802.11ax – Ch.149 – RU106) with AC/DC Adapter via USB-C cable

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Plot 7-433. Radiated Spurious Emissions below 1GHz SDM (802.11ax – Ch.61 – RU242) with AC/DC Adapter via USB-C cable

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]
43.68	Max-Peak	V	100	18	-59.40	-14.80	32.80	40.00	-7.20
94.51	Max-Peak	V	100	110	-64.55	-17.47	24.98	43.52	-18.54
237.24	Max-Peak	H	100	63	-62.16	-14.87	29.97	46.02	-16.05
325.61	Max-Peak	H	100	191	-65.82	-12.48	28.70	46.02	-17.32
542.35	Max-Peak	V	100	180	-70.89	-7.95	28.16	46.02	-17.86
959.99	Max-Peak	V	100	232	-71.71	-1.60	33.69	46.02	-12.33

Table 7-63. Radiated Spurious Emissions below 1GHz SDM (802.11ax – Ch.61 – RU242) with AC/DC Adapter via USB-C cable

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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7.9 AC Line-Conducted Emissions Measurement

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 (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 7-64. 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 = 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.

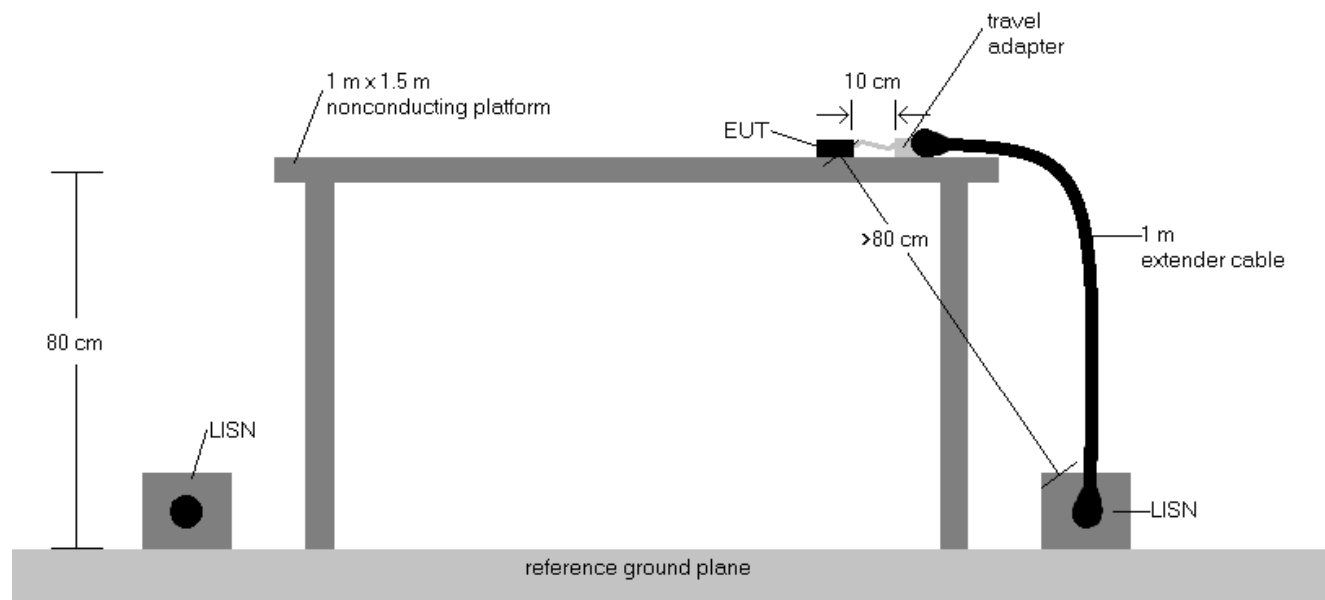
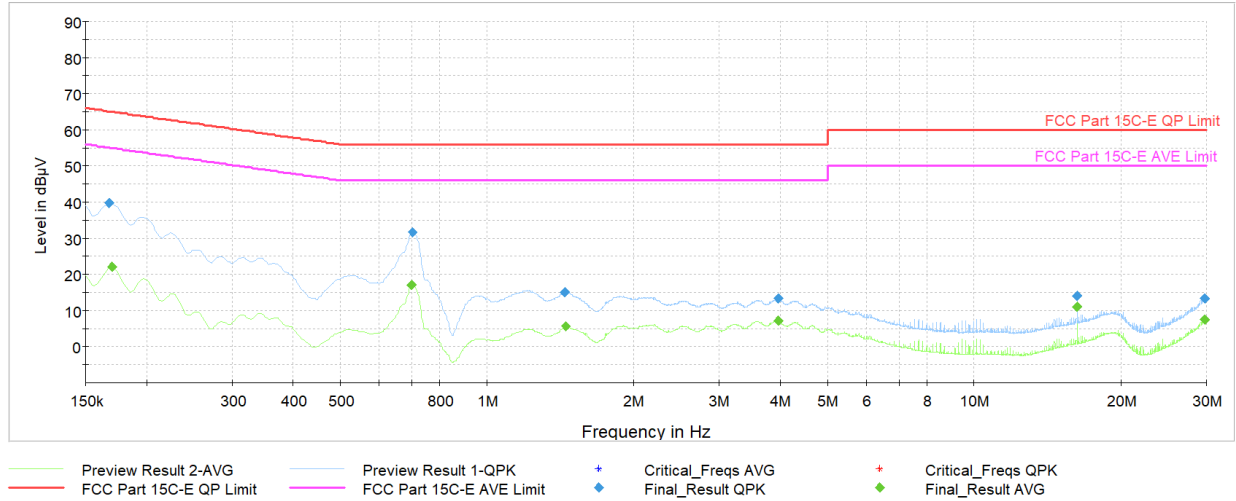


Figure 7-8. Test Instrument & Measurement Setup

Test Notes

- 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.
- The worst case configuration below was investigated and reported.
 - EUT powered by AC/DC Adapter with USB-C Cable
- The limit for an intentional radiator from 150kHz to 30MHz 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.

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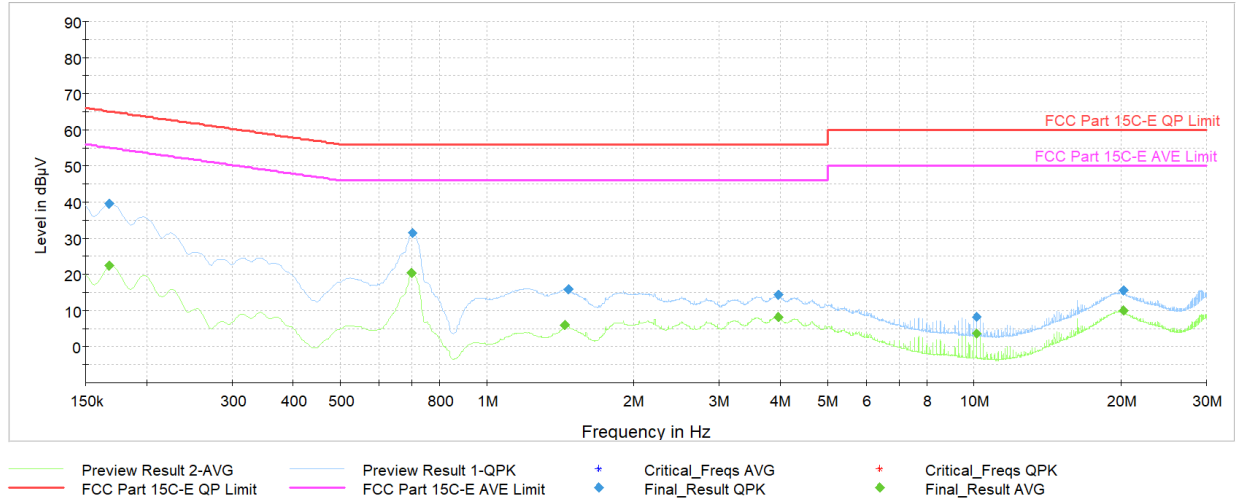


Plot 7-434. AC Line Conducted Plot with 11ax UNII Band 7 – RU106 – Ch.149 (L1) with AC/DC Adapter via USB-C cable

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	39.6	—	65.06	-25.43	L1	GND
0.170	FINAL	—	22.04	54.95	-32.91	L1	GND
0.699	FINAL	—	16.94	46.00	-29.06	L1	GND
0.704	FINAL	31.6	—	56.00	-24.36	L1	GND
1.446	FINAL	15.0	—	56.00	-40.96	L1	GND
1.448	FINAL	—	5.65	46.00	-40.35	L1	GND
3.959	FINAL	13.1	—	56.00	-42.89	L1	GND
3.959	FINAL	—	7.29	46.00	-38.71	L1	GND
16.280	FINAL	14.0	—	60.00	-46.04	L1	GND
16.280	FINAL	—	11.03	50.00	-38.97	L1	GND
29.740	FINAL	13.3	—	60.00	-46.75	L1	GND
29.783	FINAL	—	7.41	50.00	-42.59	L1	GND

Table 7-65. AC Line Conducted Data with 11ax UNII Band 7 – RU106 – Ch.149 (L1) with AC/DC Adapter via USB-C cable

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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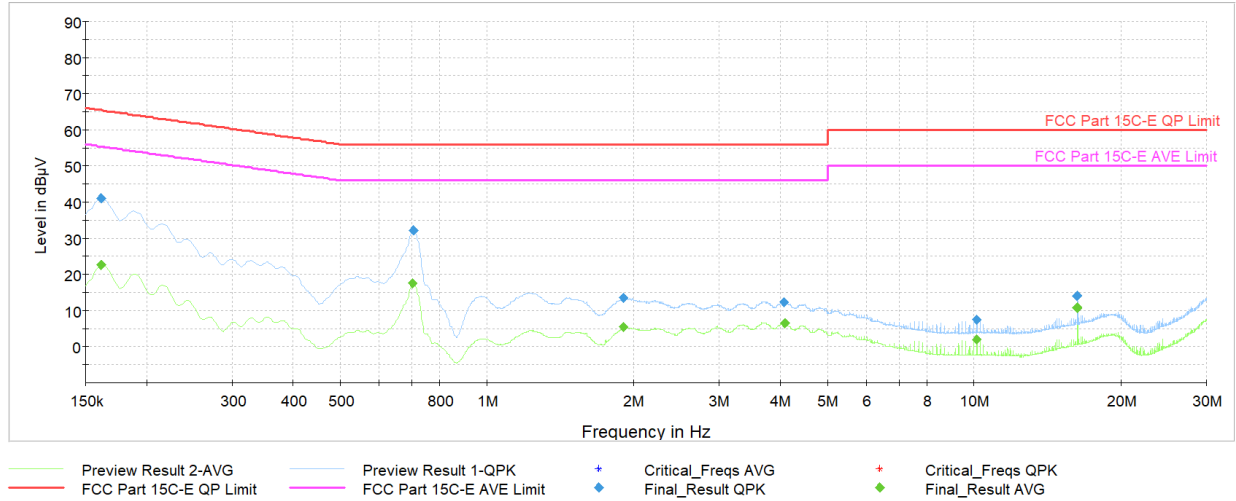


Plot 7-435. AC Line Conducted Plot with 11ax UNII Band 7 – RU106 – Ch.149 (N) with AC/DC Adapter via USB-C cable

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.168	FINAL	—	22.34	55.06	-32.72	N	GND
0.168	FINAL	39.5	—	65.06	-25.54	N	GND
0.701	FINAL	—	20.20	46.00	-25.80	N	GND
0.704	FINAL	31.4	—	56.00	-24.58	N	GND
1.446	FINAL	—	5.82	46.00	-40.18	N	GND
1.469	FINAL	15.7	—	56.00	-40.34	N	GND
3.959	FINAL	14.1	—	56.00	-41.86	N	GND
3.962	FINAL	—	8.26	46.00	-37.74	N	GND
10.129	FINAL	8.1	—	60.00	-51.89	N	GND
10.129	FINAL	—	3.59	50.00	-46.41	N	GND
20.258	FINAL	—	9.94	50.00	-40.06	N	GND
20.258	FINAL	15.5	—	60.00	-44.54	N	GND

Table 7-66. AC Line Conducted Data with 11ax UNII Band 7 – RU106 – Ch.149 (N) with AC/DC Adapter via USB-C cable

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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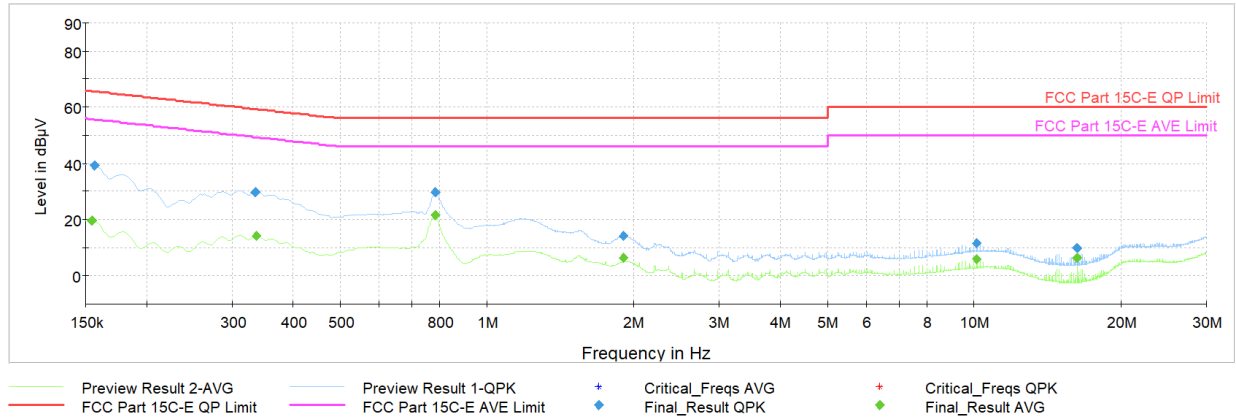


Plot 7-436. AC Line Conducted Plot with 11ax UNII Band 5 – RU242 – Ch.61 (L1) with AC/DC Adapter via USB-C cable

Frequency [MHz]	Process State	QuasiPeak [dBµV]	Average [dBµV]	Limit [dBµV]	Margin [dB]	Line	PE
0.161	FINAL	—	22.66	55.40	-32.74	L1	GND
0.161	FINAL	40.9	—	65.40	-24.49	L1	GND
0.704	FINAL	—	17.45	46.00	-28.55	L1	GND
0.706	FINAL	32.2	—	56.00	-23.84	L1	GND
1.905	FINAL	—	5.47	46.00	-40.53	L1	GND
1.905	FINAL	13.5	—	56.00	-42.54	L1	GND
4.076	FINAL	12.3	—	56.00	-43.72	L1	GND
4.081	FINAL	—	6.33	46.00	-39.67	L1	GND
10.133	FINAL	7.4	—	60.00	-52.60	L1	GND
10.133	FINAL	—	1.98	50.00	-48.02	L1	GND
16.287	FINAL	13.9	—	60.00	-46.11	L1	GND
16.289	FINAL	—	10.79	50.00	-39.21	L1	GND

Table 7-67. AC Line Conducted Data with 11ax UNII Band 5 – RU242 – Ch.61 (L1) with AC/DC Adapter via USB-C cable

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Plot 7-437. AC Line Conducted Plot with 11ax UNII Band 5 – RU242 – Ch.61 (N) with AC/DC Adapter via USB-C cable

Frequency [MHz]	Process State	QuasiPeak [dBμV]	Average [dBμV]	Limit [dBμV]	Margin [dB]	Line	PE
0.155	FINAL	—	19.79	55.75	-35.96	N	GND
0.157	FINAL	39.2	—	65.63	-26.44	N	GND
0.335	FINAL	29.8	—	59.34	-29.54	N	GND
0.337	FINAL	—	14.19	49.28	-35.09	N	GND
0.785	FINAL	29.7	—	56.00	-26.35	N	GND
0.785	FINAL	—	21.55	46.00	-24.45	N	GND
1.905	FINAL	—	6.14	46.00	-39.86	N	GND
1.907	FINAL	14.2	—	56.00	-41.81	N	GND
10.136	FINAL	11.4	—	60.00	-48.61	N	GND
10.136	FINAL	—	5.81	50.00	-44.19	N	GND
16.262	FINAL	—	6.27	50.00	-43.73	N	GND
16.262	FINAL	10.0	—	60.00	-50.01	N	GND

Table 7-68. AC Line Conducted Data with 11ax UNII Band 5 – RU242 – Ch.61 (N) with AC/DC Adapter via USB-C cable

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	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 Smart Speaker with Display FCC ID: BCGA3218** and **IC: 579C-A3218** 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.

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