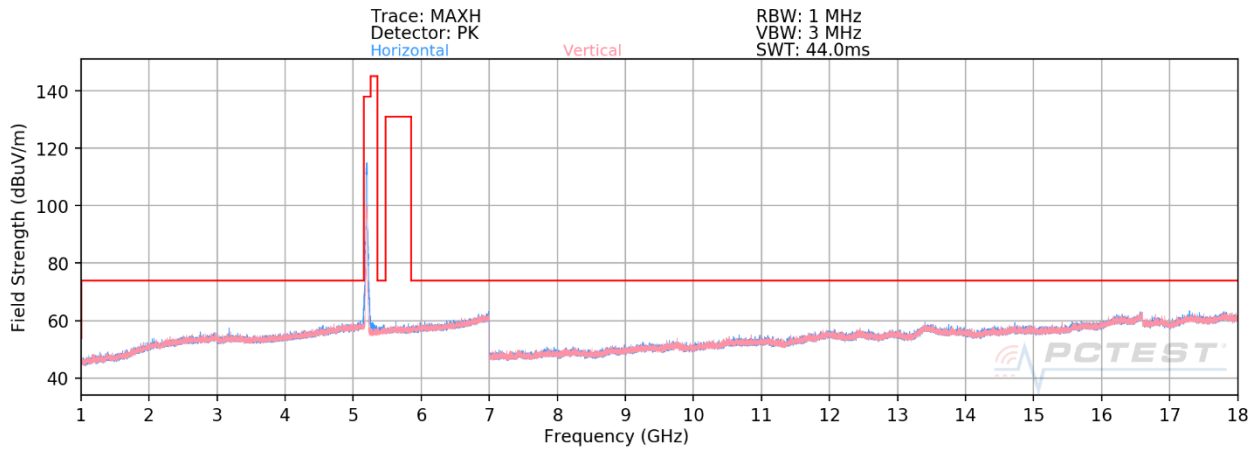
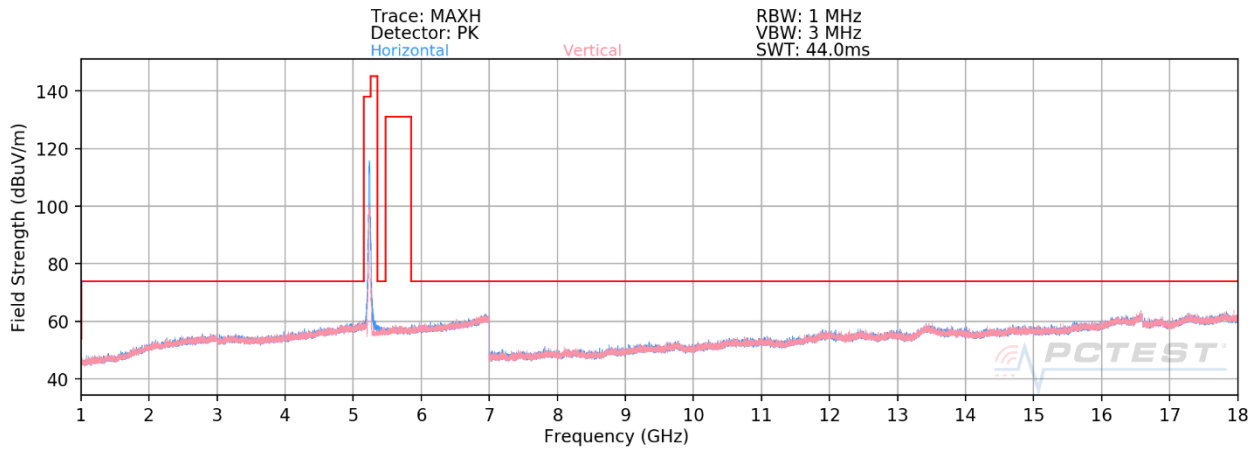


**Plot 7-706. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U1 Ch. 36 – RU242)**

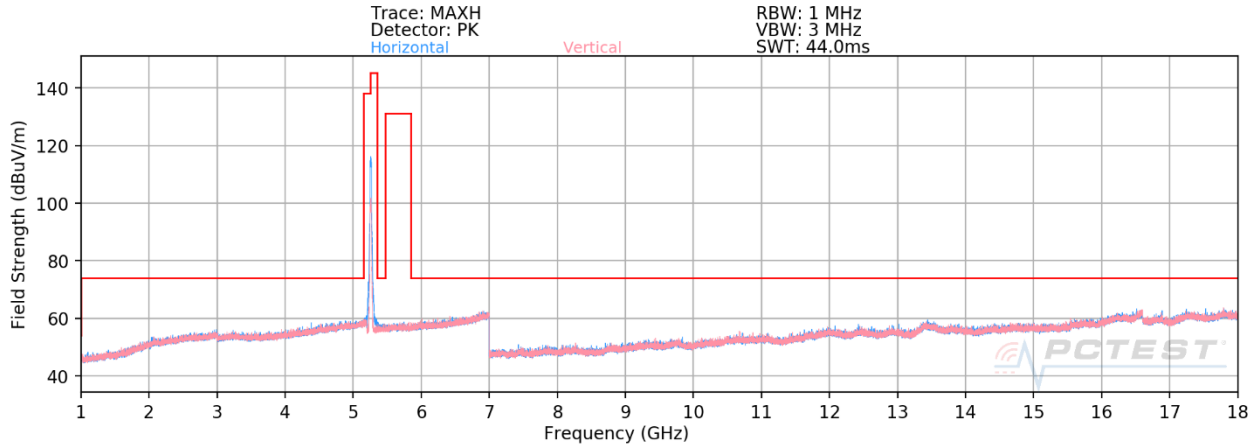


**Plot 7-707. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U1 Ch. 40 – RU242)**

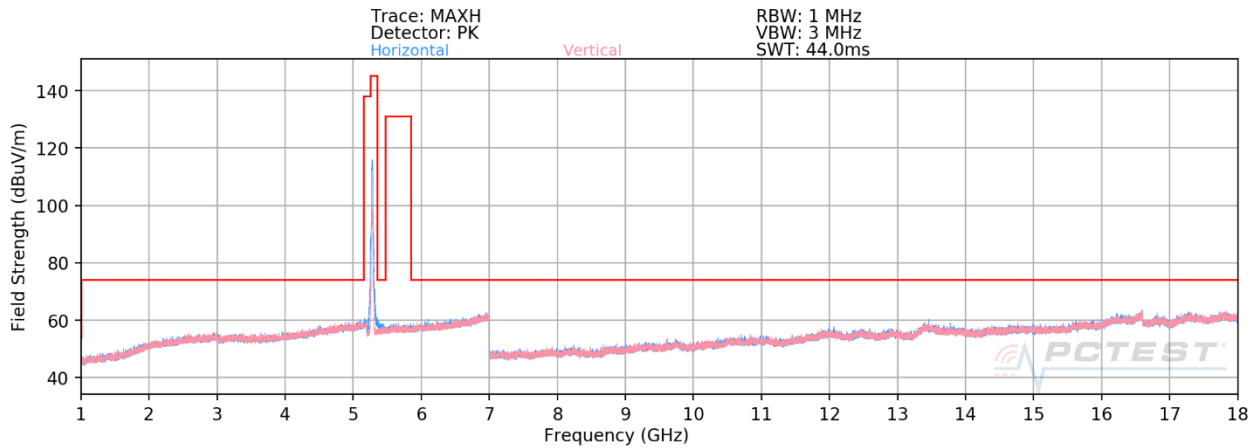


**Plot 7-708. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U1 Ch. 48 – RU242)**

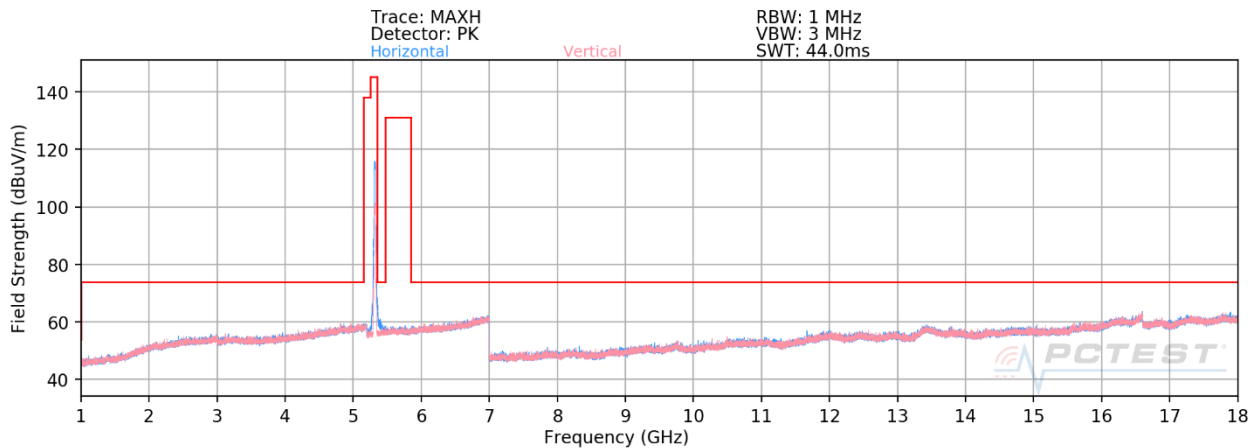
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 416 of 537



**Plot 7-709. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2A Ch. 52 – RU242)**

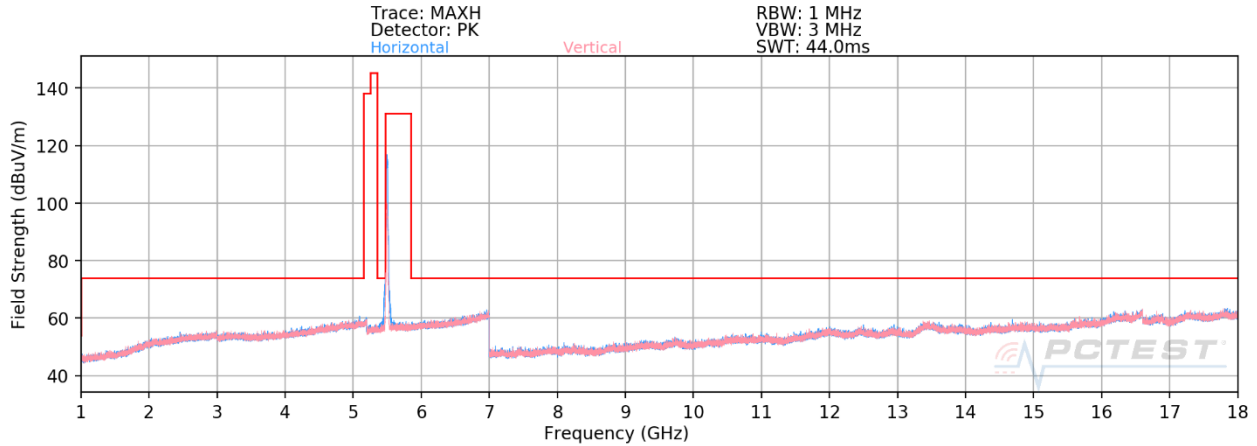


**Plot 7-710. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2A Ch. 56 – RU242)**

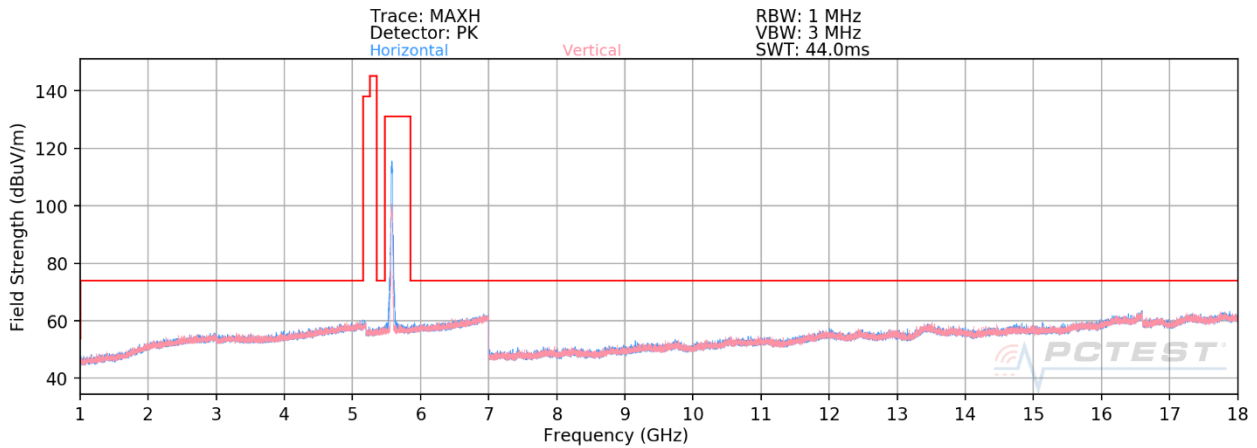


**Plot 7-711. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2A Ch. 64 – RU242)**

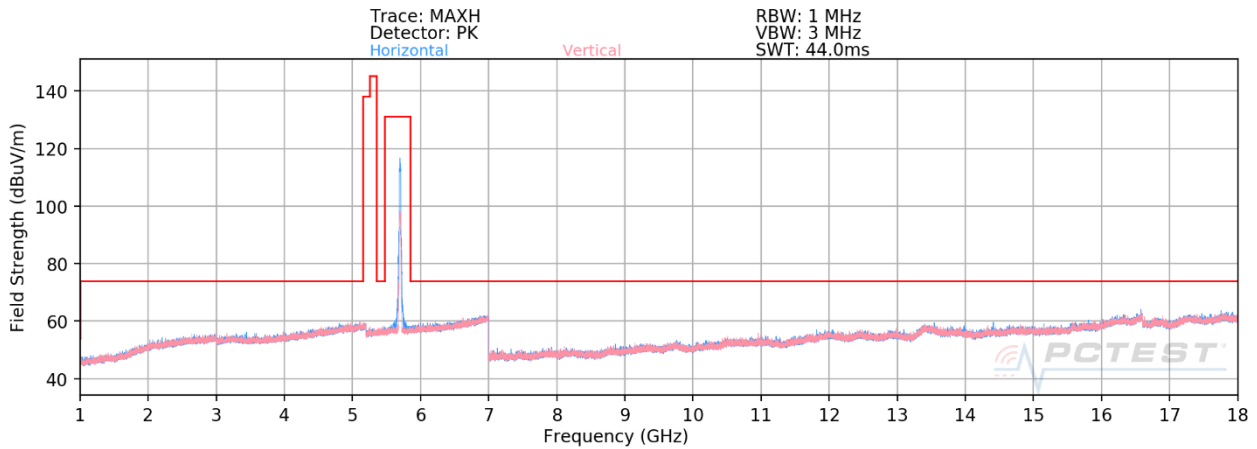
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 417 of 537



**Plot 7-712. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2C Ch. 100 – RU242)**

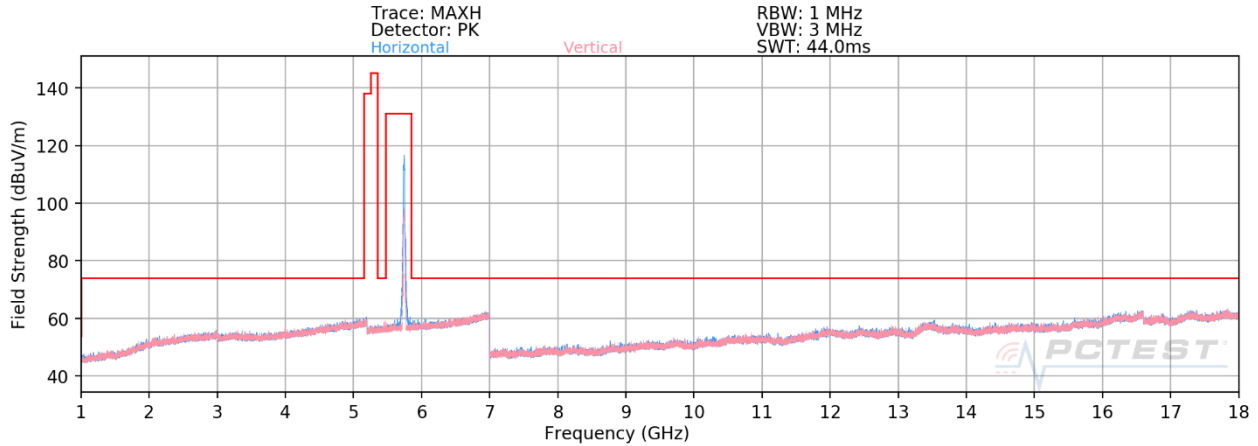


**Plot 7-713. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2C Ch. 116 – RU242)**

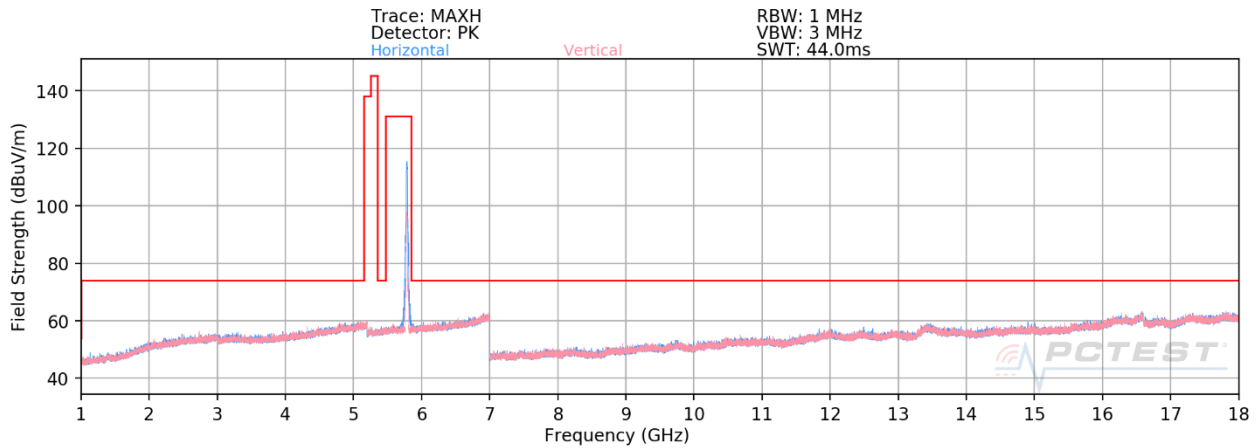


**Plot 7-714. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U2C Ch. 144 – RU242)**

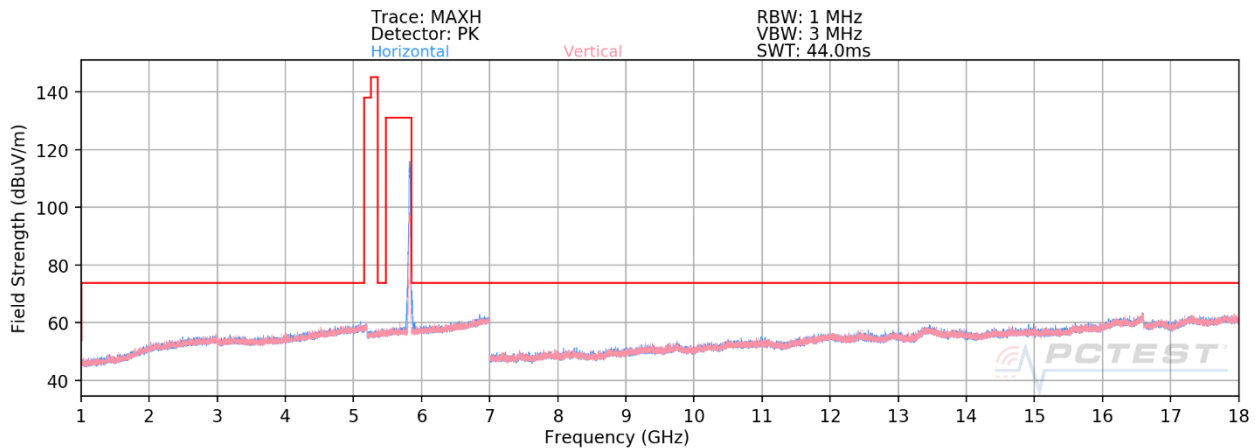
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 418 of 537



**Plot 7-715. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U3 Ch. 149 – RU242)**



**Plot 7-716. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U3 Ch. 157 – RU242)**



**Plot 7-717. Radiated Spurious Plot above 1GHz SISO CORE 0 (802.11ax – U3 Ch. 165 – RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 419 of 537

## SISO Core 0 Radiated Spurious Emission Measurements (RU242)

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.73	18.62	51.89	68.20	-16.31
15540.00	Average	H	-	-	-85.74	25.60	46.86	53.98	-7.12
15540.00	Peak	H	-	-	-74.98	25.60	57.62	73.98	-16.36

**Table 7-95. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-73.29	18.72	52.43	68.20	-15.77
15600.00	Average	H	-	-	-85.59	25.91	47.32	53.98	-6.66
15600.00	Peak	H	-	-	-74.20	25.91	58.71	73.98	-15.27

**Table 7-96. Radiated Measurements SISO CORE 0 (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 420 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.87	19.81	52.94	68.20	-15.26
15720.00	Average	H	-	-	-85.88	25.55	46.67	53.98	-7.31
15720.00	Peak	H	-	-	-73.97	25.55	58.58	73.98	-15.40

**Table 7-97. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-73.16	19.96	53.80	68.20	-14.40
15780.00	Average	H	-	-	-86.17	25.70	46.53	53.98	-7.45
15780.00	Peak	H	-	-	-74.10	25.70	58.60	73.98	-15.38

**Table 7-98. Radiated Measurements SISO CORE 0 (RU242)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 421 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-73.72	19.70	52.98	68.20	-15.22
15840.00	Average	H	-	-	-85.95	25.59	46.64	53.98	-7.34
15840.00	Peak	H	-	-	-74.47	25.59	58.12	73.98	-15.86

**Table 7-99. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-84.99	19.69	41.70	53.98	-12.28
10640.00	Peak	H	-	-	-72.70	19.69	53.99	73.98	-19.99
15960.00	Average	H	-	-	-85.58	26.01	47.43	53.98	-6.55
15960.00	Peak	H	-	-	-74.35	26.01	58.66	73.98	-15.32

**Table 7-100. Radiated Measurements SISO CORE 0 (RU242)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 422 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-85.11	19.67	41.56	53.98	-12.42
11000.00	Peak	H	-	-	-73.30	19.67	53.37	73.98	-20.61
16500.00	Peak	H	-	-	-73.22	26.61	60.39	68.20	-7.81

**Table 7-101. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-84.97	19.84	41.87	53.98	-12.11
11160.00	Peak	H	-	-	-73.95	19.84	52.89	73.98	-21.09
16740.00	Peak	H	-	-	-74.66	26.80	59.14	68.20	-9.06

**Table 7-102. Radiated Measurements SISO CORE 0 (RU242)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 423 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-85.85	20.24	41.39	53.98	-12.58
11440.00	Peak	H	-	-	-73.94	20.24	53.30	73.98	-20.67
17160.00	Peak	H	-	-	-74.06	27.14	60.08	68.20	-8.12

**Table 7-103. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-85.69	20.15	41.46	53.98	-12.52
11490.00	Peak	H	-	-	-74.01	20.15	53.14	73.98	-20.84
17235.00	Peak	H	-	-	-74.85	28.21	60.36	68.20	-7.84

**Table 7-104. Radiated Measurements SISO CORE 0 (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 424 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	H	-	-	-85.40	20.30	41.90	53.98	-12.07
11570.00	Peak	H	-	-	-74.10	20.30	53.20	73.98	-20.77
17355.00	Peak	H	-	-	-74.94	27.92	59.98	68.20	-8.22

**Table 7-105. Radiated Measurements SISO CORE 0 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

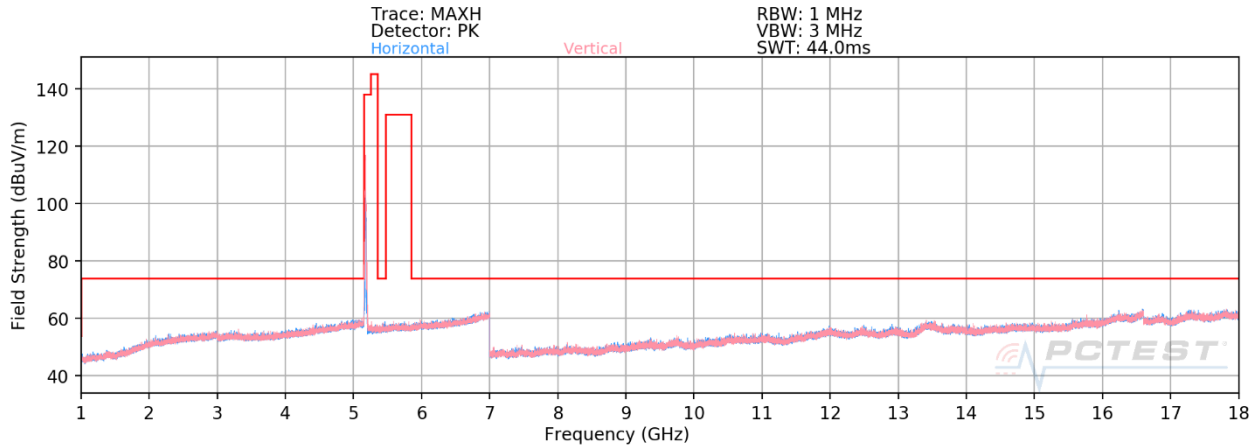
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
11650.00	Average	H	-	-	-85.46	21.29	42.83	53.98	-11.15
11650.00	Peak	H	-	-	-73.71	21.29	54.58	73.98	-19.40
17475.00	Peak	H	-	-	-73.51	28.14	61.63	68.20	-6.57

**Table 7-106. Radiated Measurements SISO CORE 0 (RU242)**

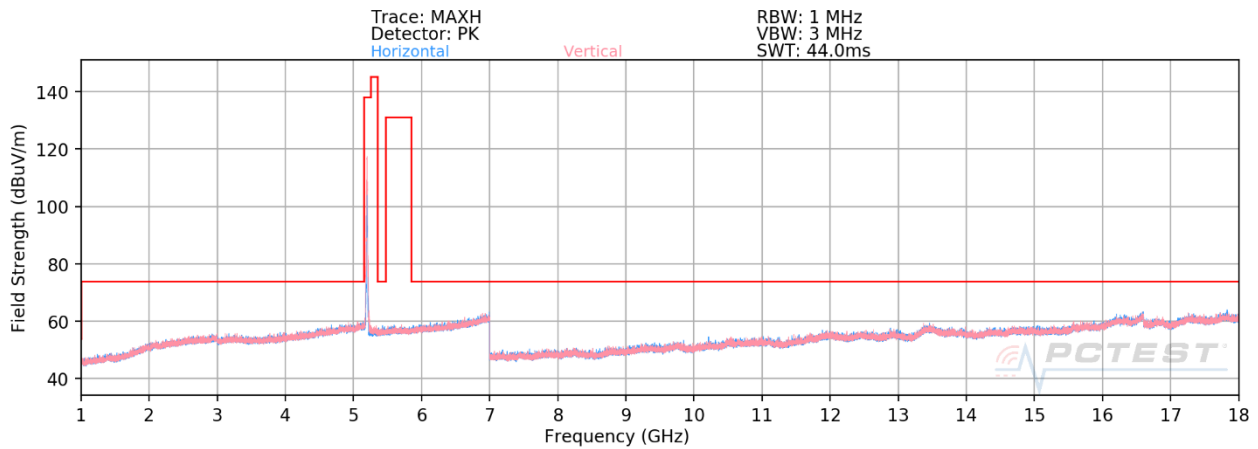
FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 425 of 537

## 7.6.2 SISO Core 1 Radiated Spurious Emission Measurements

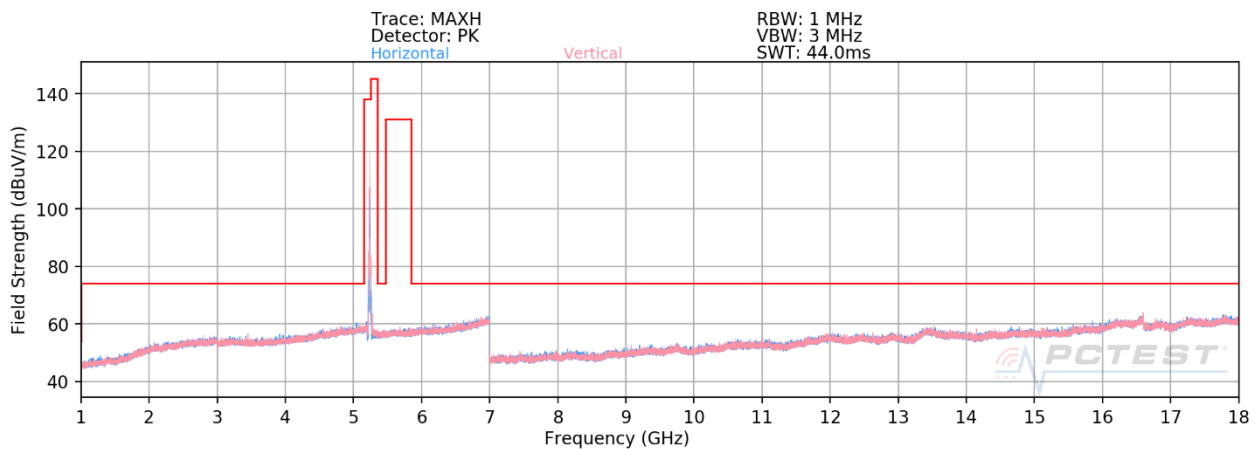
RU26



Plot 7-718. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 36 – RU26)

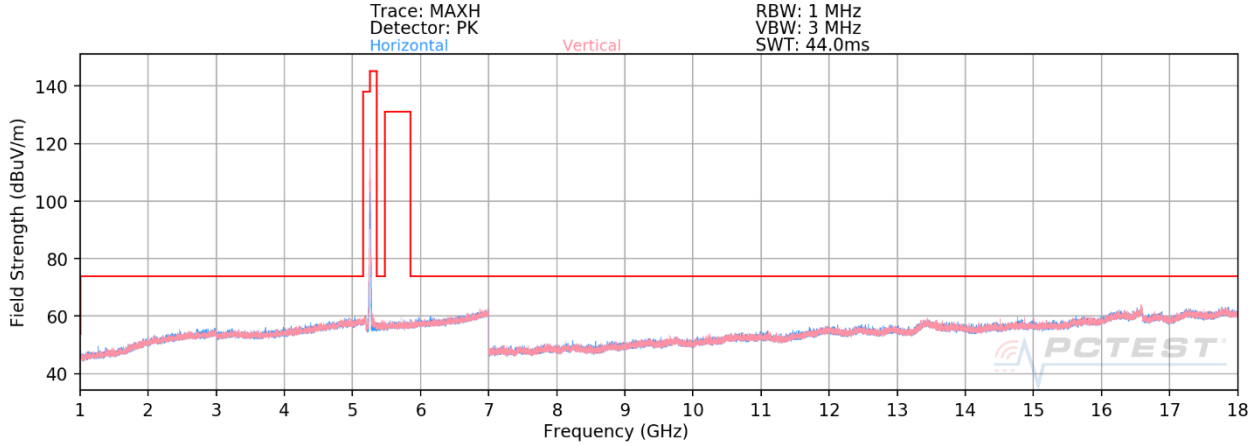


Plot 7-719. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 40 – RU26)

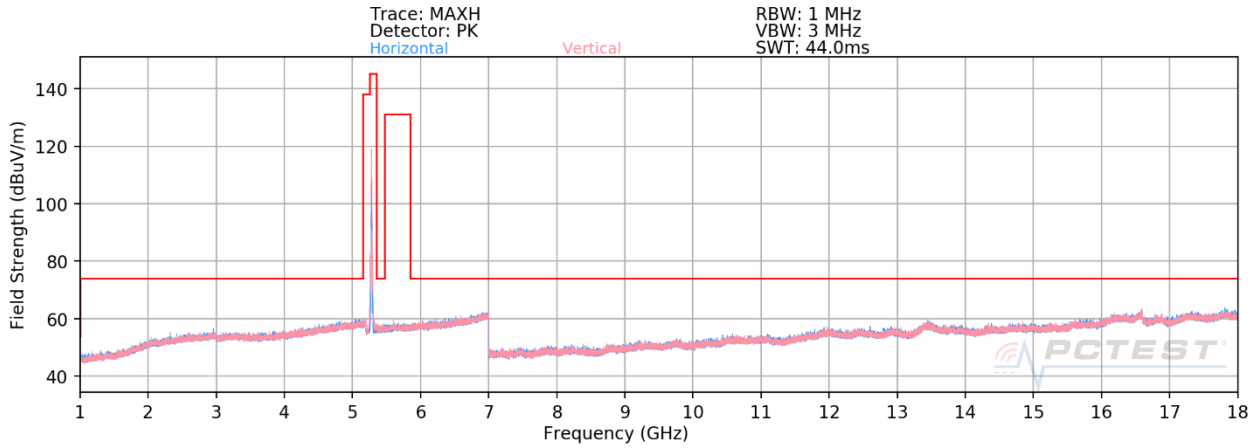


Plot 7-720. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 48 – RU26)

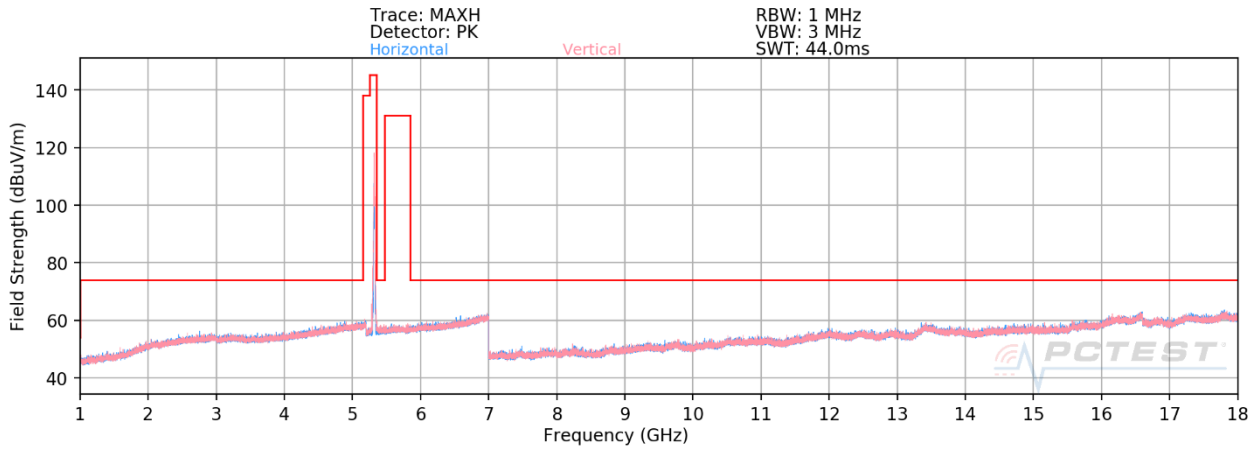
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 426 of 537



**Plot 7-721. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 52 – RU26)**

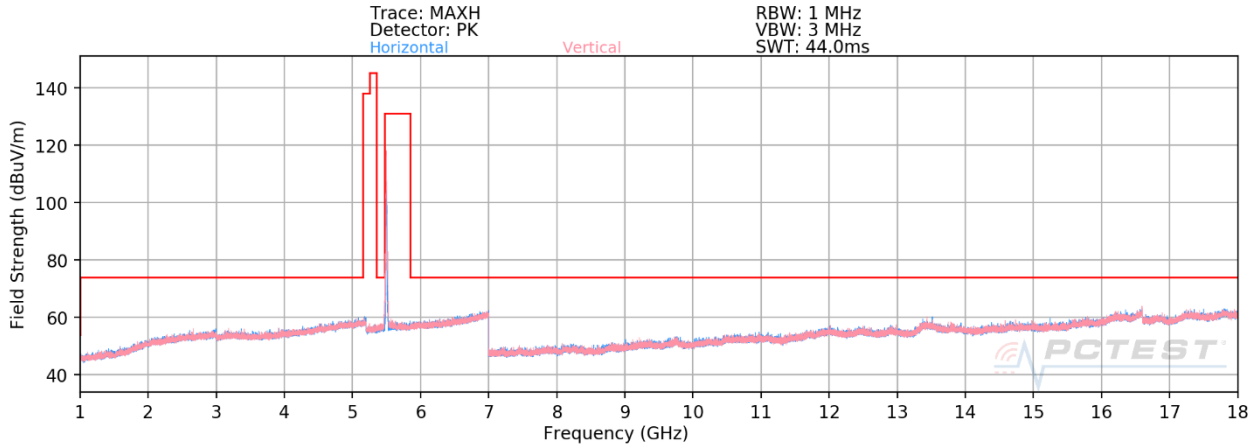


**Plot 7-722. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 56 – RU26)**

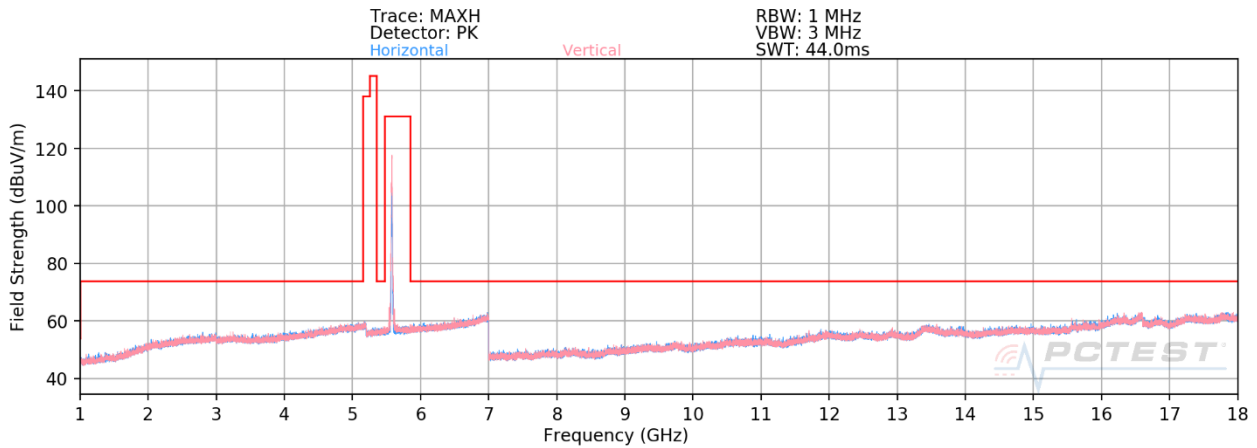


**Plot 7-723. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 64 – RU26)**

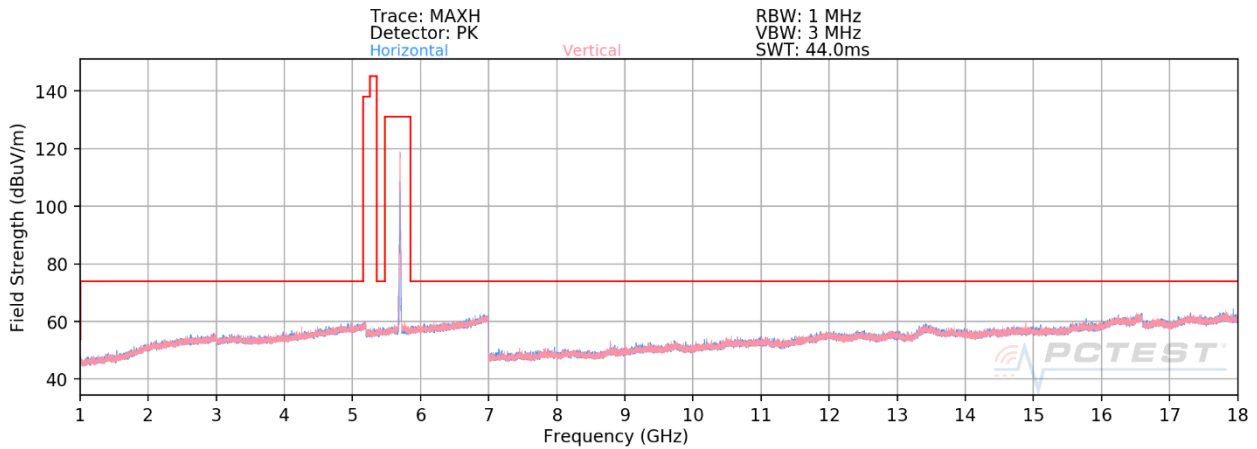
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 427 of 537



**Plot 7-724. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 100 – RU26)**

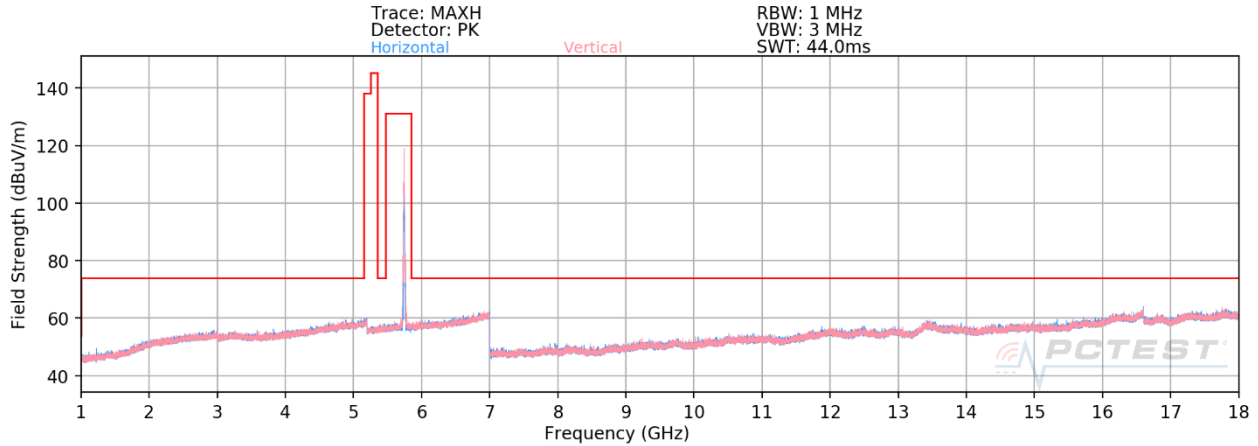


**Plot 7-725. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 116 – RU26)**

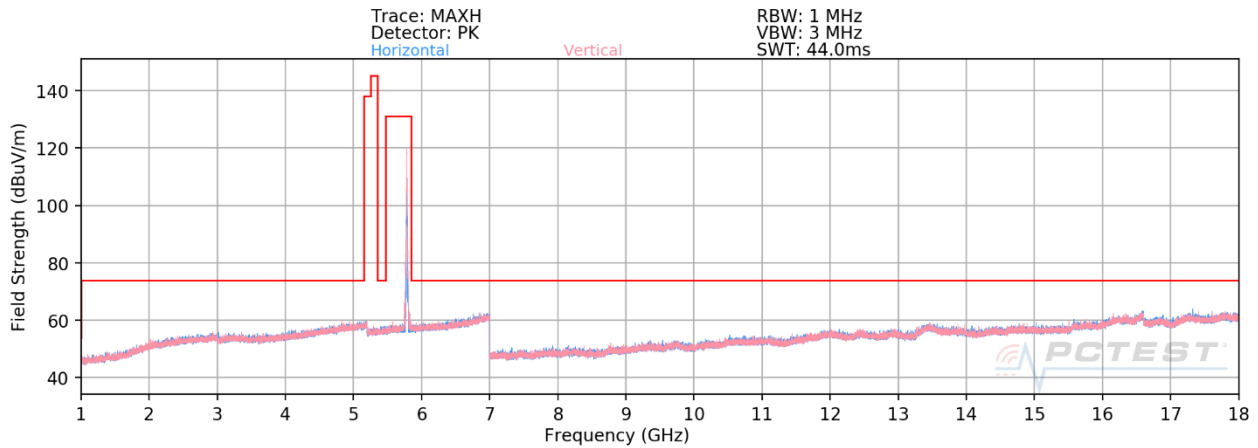


**Plot 7-726. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 144 – RU26)**

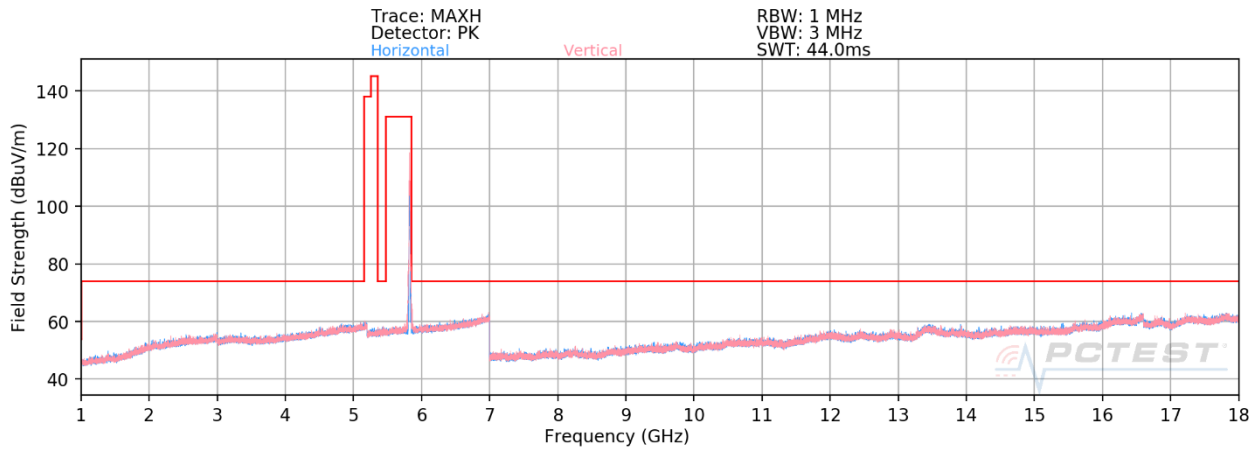
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 428 of 537



**Plot 7-727. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 149 – RU26)**



**Plot 7-728. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 157 – RU26)**



**Plot 7-729. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 165 – RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 429 of 537



## SISO Core 1 Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-72.97	18.62	52.65	68.20	-15.55
15540.00	Average	V	-	-	-85.94	25.60	46.66	53.98	-7.32
15540.00	Peak	V	-	-	-74.45	25.60	58.15	73.98	-15.83

**Table 7-107. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.21	18.72	52.51	68.20	-15.69
15600.00	Average	V	-	-	-85.52	25.91	47.39	53.98	-6.59
15600.00	Peak	V	-	-	-74.66	25.91	58.25	73.98	-15.73

**Table 7-108. Radiated Measurements SISO CORE 1 (RU26)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 430 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	V	-	-	-74.00	19.81	52.81	68.20	-15.39
15720.00	Average	V	-	-	-85.84	25.55	46.71	53.98	-7.27
15720.00	Peak	V	-	-	-74.12	25.55	58.43	73.98	-15.55

**Table 7-109. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.08	19.96	53.88	68.20	-14.32
15780.00	Average	V	-	-	-86.09	25.70	46.61	53.98	-7.37
15780.00	Peak	V	-	-	-75.64	25.70	57.06	73.98	-16.92

**Table 7-110. Radiated Measurements SISO CORE 1 (RU26)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 431 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.41	19.70	53.29	68.20	-14.91
15840.00	Average	V	-	-	-86.04	25.59	46.55	53.98	-7.43
15840.00	Peak	V	-	-	-74.60	25.59	57.99	73.98	-15.99

**Table 7-111. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-84.74	19.69	41.95	53.98	-12.03
10640.00	Peak	V	-	-	-72.79	19.69	53.90	73.98	-20.08
15960.00	Average	V	-	-	-85.63	26.01	47.38	53.98	-6.60
15960.00	Peak	V	-	-	-74.18	26.01	58.83	73.98	-15.15

**Table 7-112. Radiated Measurements SISO CORE 1 (RU26)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 432 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.06	19.67	41.61	53.98	-12.37
11000.00	Peak	V	-	-	-74.10	19.67	52.57	73.98	-21.41
16500.00	Peak	V	-	-	-73.26	26.61	60.35	68.20	-7.85

**Table 7-113. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.96	19.84	40.88	53.98	-13.10
11160.00	Peak	V	-	-	-74.65	19.84	52.19	73.98	-21.79
16740.00	Peak	V	-	-	-74.59	26.80	59.21	68.20	-8.99

**Table 7-114. Radiated Measurements SISO CORE 1 (RU26)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 433 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.99	20.24	41.25	53.98	-12.72
11440.00	Peak	V	-	-	-74.53	20.24	52.71	73.98	-21.26
17160.00	Peak	V	-	-	-74.09	27.14	60.05	68.20	-8.15

**Table 7-115. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.20	20.15	41.95	53.98	-12.03
11490.00	Peak	V	-	-	-73.30	20.15	53.85	73.98	-20.13
17235.00	Peak	V	-	-	-75.05	28.21	60.16	68.20	-8.04

**Table 7-116. Radiated Measurements SISO CORE 1 (RU26)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 434 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.47	20.30	41.83	53.98	-12.14
11570.00	Peak	V	-	-	-74.10	20.30	53.20	73.98	-20.77
17355.00	Peak	V	-	-	-73.41	27.92	61.51	68.20	-6.69

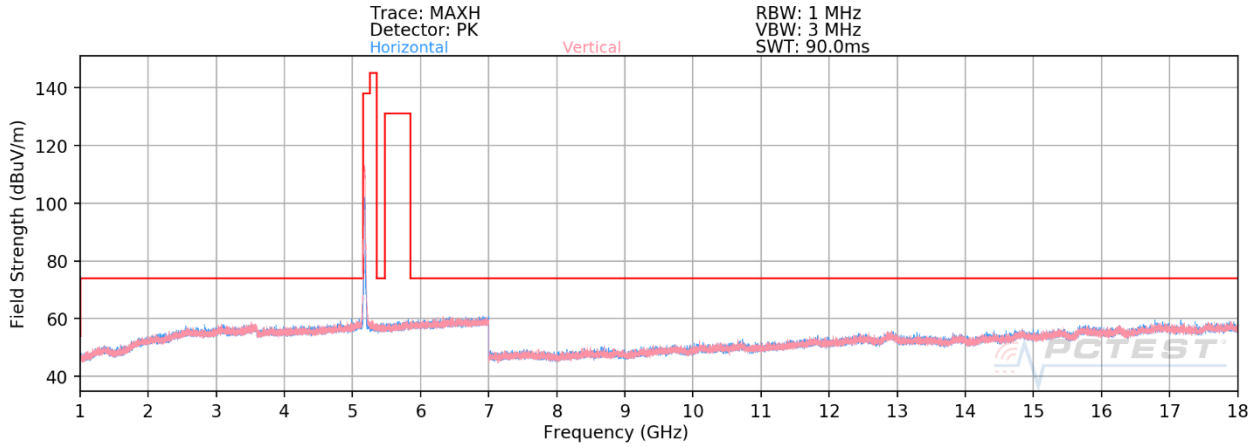
**Table 7-117. Radiated Measurements SISO CORE 1 (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

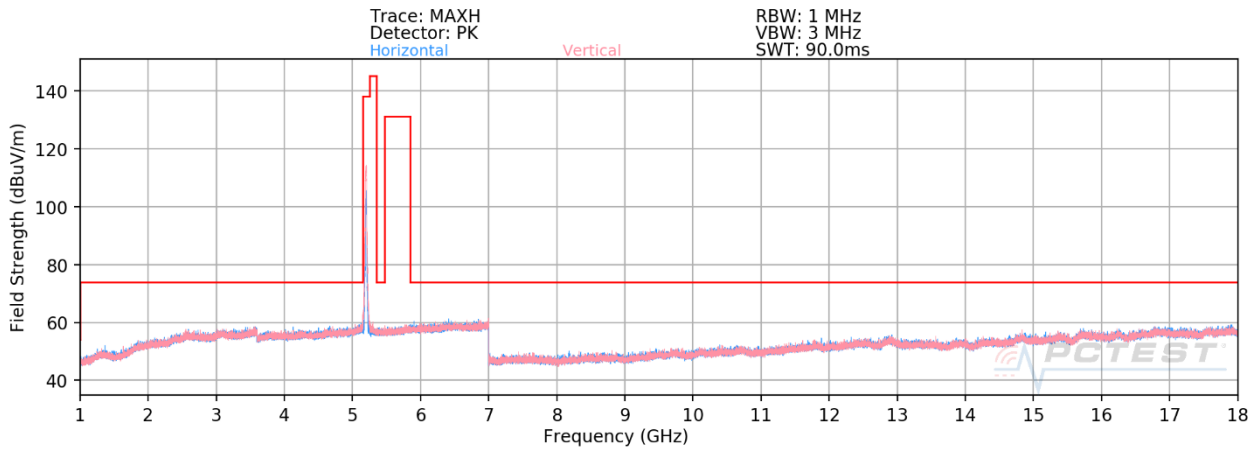
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
11650.00	Average	V	-	-	-85.48	21.29	42.81	53.98	-11.17
11650.00	Peak	V	-	-	-74.72	21.29	53.57	73.98	-20.41
17475.00	Peak	V	-	-	-73.83	28.14	61.31	68.20	-6.89

**Table 7-118. Radiated Measurements SISO CORE 1 (RU26)**

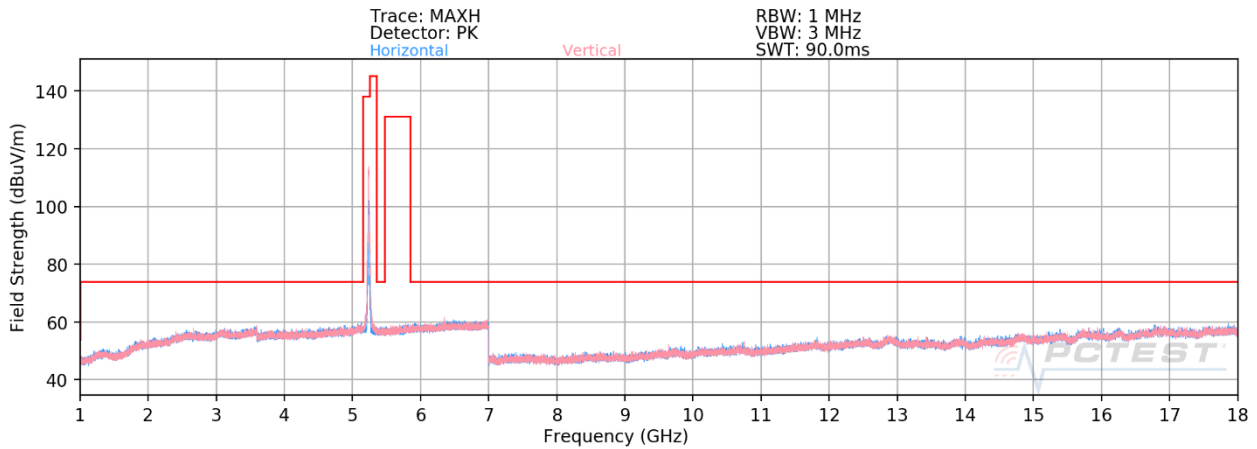
FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 435 of 537



**Plot 7-730. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 36 – RU242)**

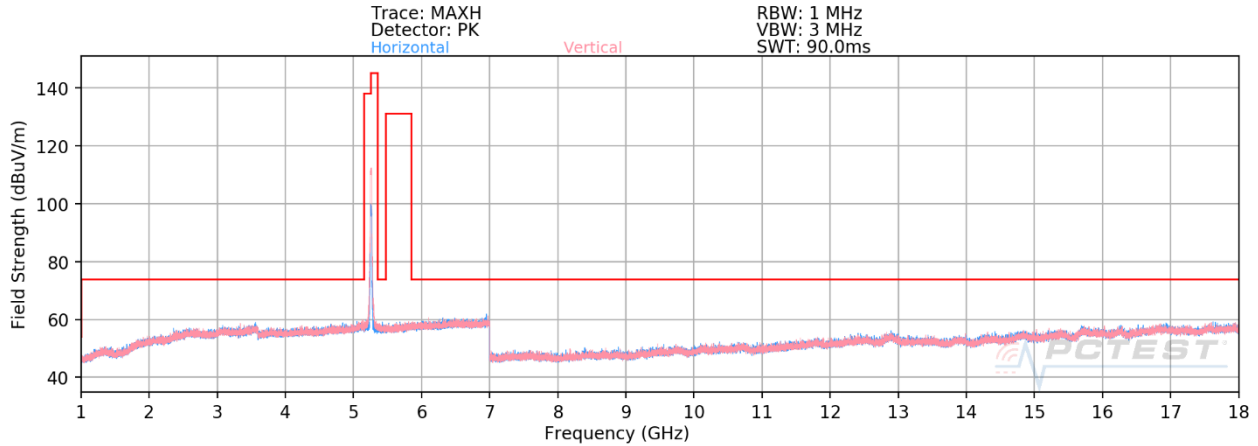


**Plot 7-731. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 40 – RU26)**

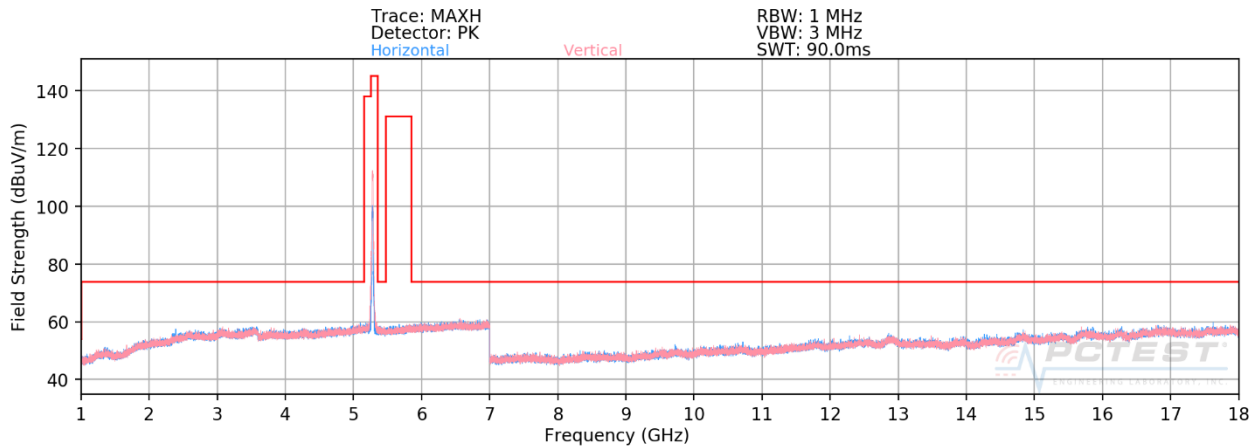


**Plot 7-732. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U1 Ch. 48 – RU242)**

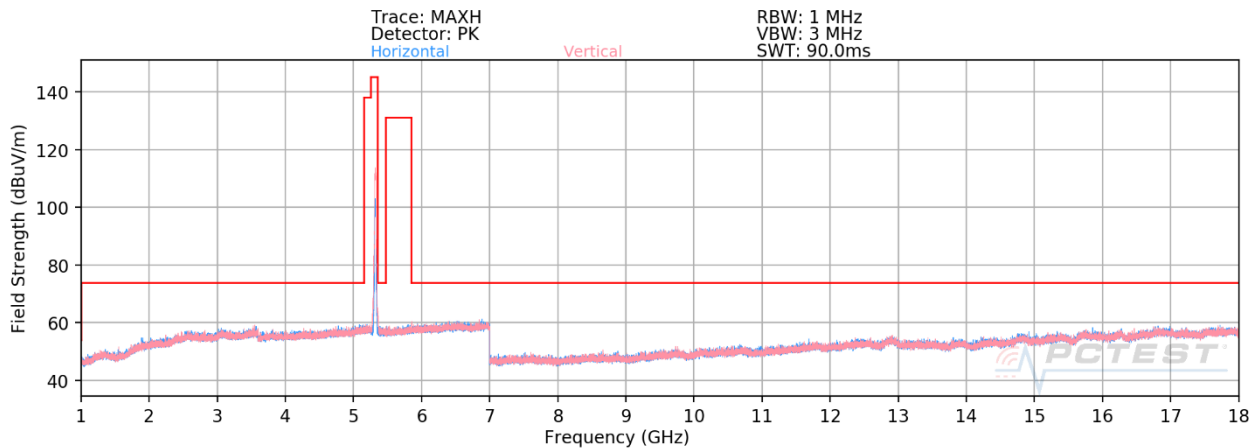
<b>FCC ID:</b> BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>	<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device
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**Plot 7-733. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 52 – RU242)**

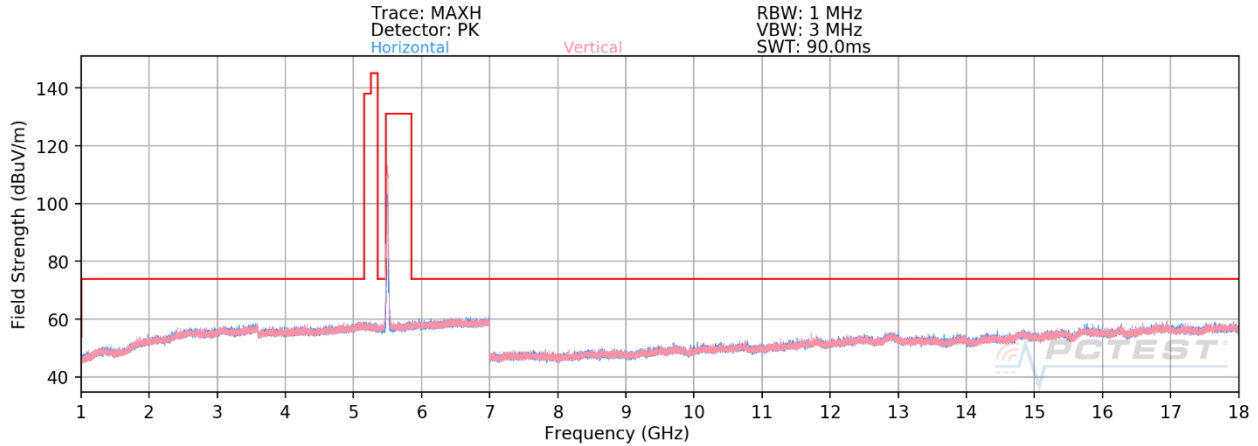


**Plot 7-734. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 56 – RU242)**

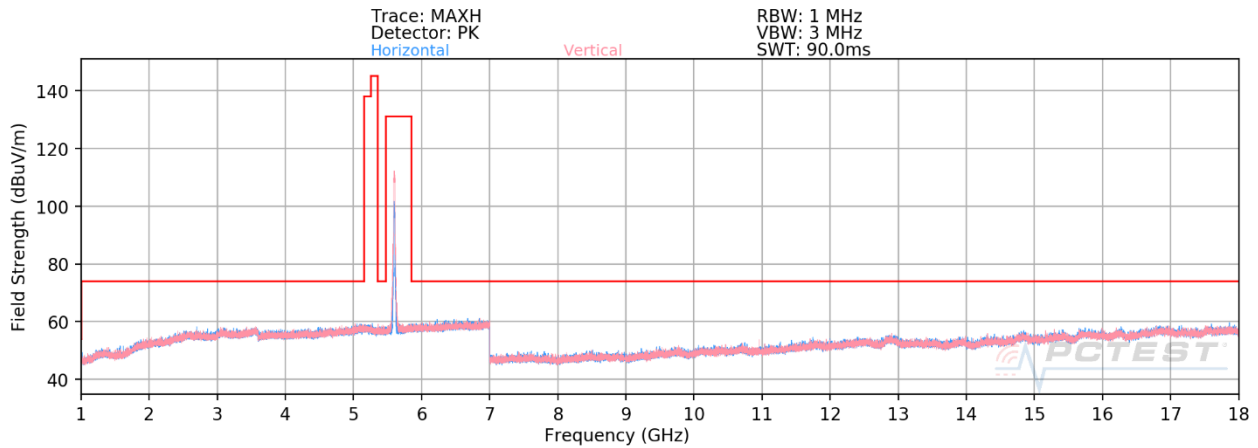


**Plot 7-735. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2A Ch. 64 – RU242)**

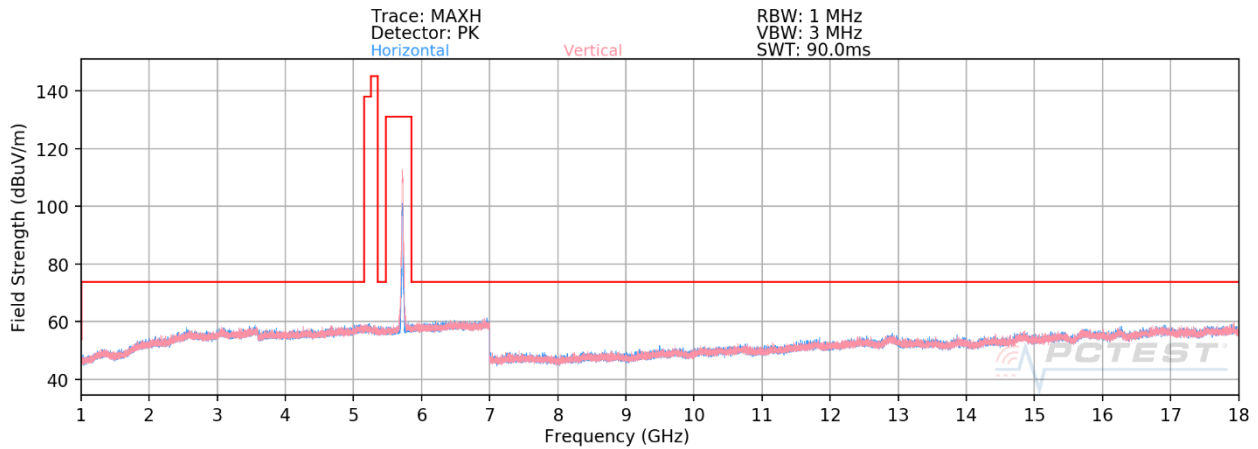
FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 437 of 537



**Plot 7-736. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 100 – RU242)**

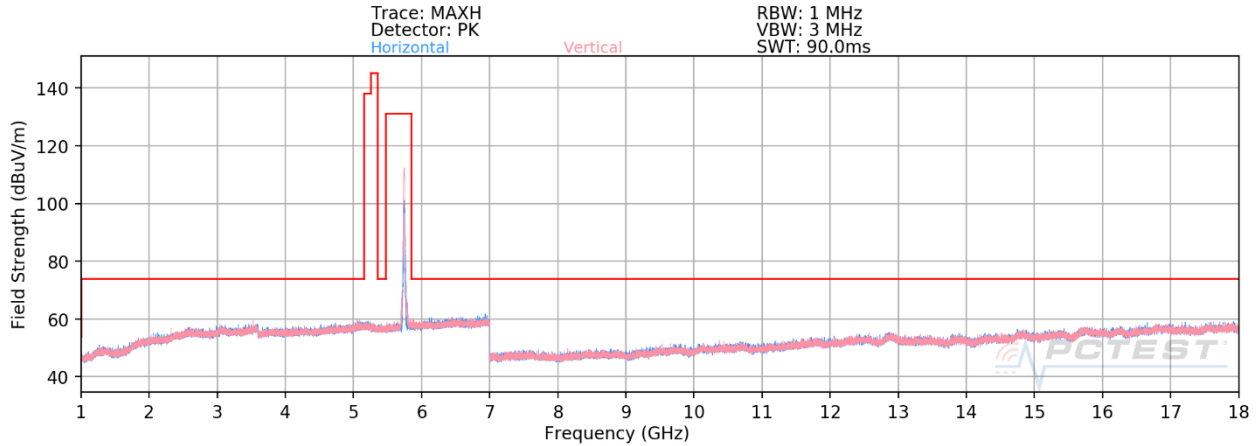


**Plot 7-737. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 116 – RU242)**

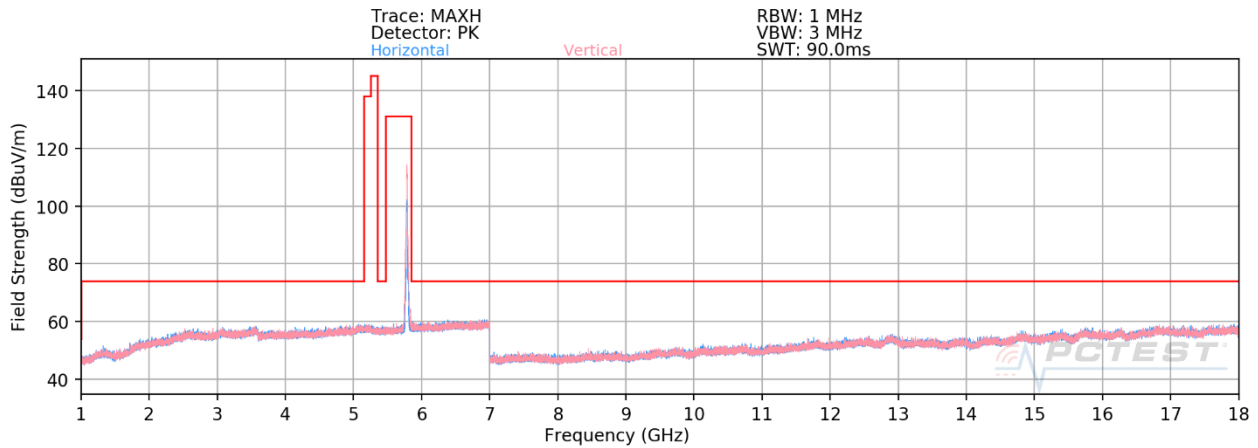


**Plot 7-738. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U2C Ch. 144 – RU242)**

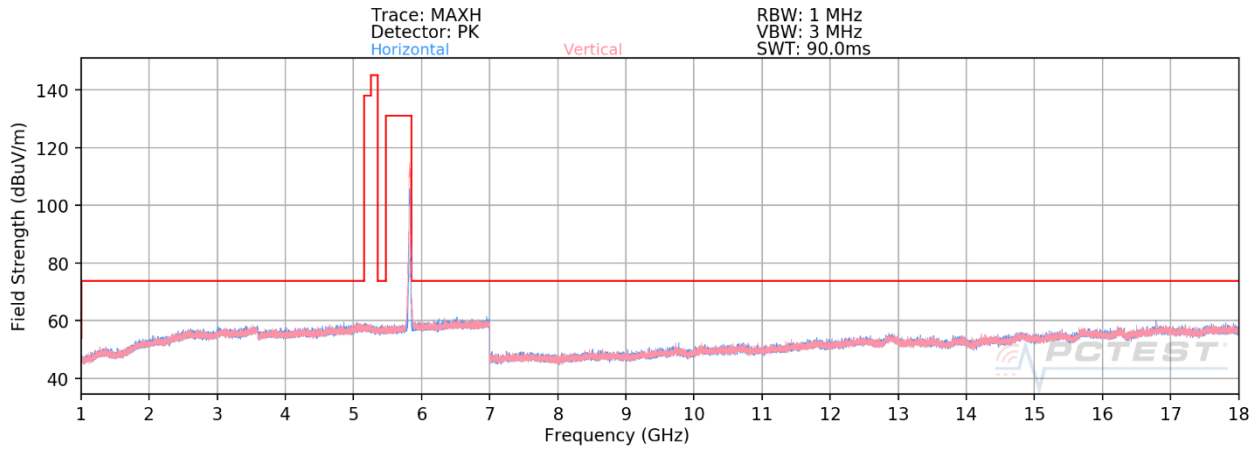
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 438 of 537



**Plot 7-739. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 149 – RU242)**



**Plot 7-740. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 157 – RU242)**



**Plot 7-741. Radiated Spurious Plot above 1GHz SISO CORE 1 (802.11ax – U3 Ch. 165 – RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 439 of 537



## SISO Core 1 Radiated Spurious Emission Measurements

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.59	18.62	52.03	68.20	-16.17
15540.00	Average	V	-	-	-85.27	25.60	47.33	53.98	-6.65
15540.00	Peak	V	-	-	-74.06	25.60	58.54	73.98	-15.44

Table 7-119. Radiated Measurements SISO CORE 1 (RU242)

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.41	18.72	52.31	68.20	-15.89
15600.00	Average	V	-	-	-85.18	25.91	47.73	53.98	-6.25
15600.00	Peak	V	-	-	-74.34	25.91	58.57	73.98	-15.41

Table 7-120. Radiated Measurements SISO CORE 1 (RU242)

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 440 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	V	-	-	-73.23	19.81	53.58	68.20	-14.62
15720.00	Average	V	-	-	-85.90	25.55	46.65	53.98	-7.33
15720.00	Peak	V	-	-	-74.56	25.55	57.99	73.98	-15.99

**Table 7-121. Radiated Measurements SISO CORE 1 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.03	19.96	53.93	68.20	-14.27
15780.00	Average	V	-	-	-86.71	25.70	45.99	53.98	-7.99
15780.00	Peak	V	-	-	-74.43	25.70	58.27	73.98	-15.71

**Table 7-122. Radiated Measurements SISO CORE 1 (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 441 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.87	19.70	52.83	68.20	-15.37
15840.00	Average	V	-	-	-86.06	25.59	46.53	53.98	-7.45
15840.00	Peak	V	-	-	-74.54	25.59	58.05	73.98	-15.93

**Table 7-123. Radiated Measurements SISO CORE 1 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-84.26	19.69	42.43	53.98	-11.55
10640.00	Peak	V	-	-	-72.24	19.69	54.45	73.98	-19.53
15960.00	Average	V	-	-	-85.26	26.01	47.75	53.98	-6.23
15960.00	Peak	V	-	-	-74.73	26.01	58.28	73.98	-15.70

**Table 7-124. Radiated Measurements SISO CORE 1 (RU242)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 442 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-854.09	19.67	-727.42	53.98	-781.40
11000.00	Peak	V	-	-	-73.00	19.67	53.67	73.98	-20.31
16500.00	Peak	V	-	-	-73.74	26.61	59.87	68.20	-8.33

**Table 7-125. Radiated Measurements SISO CORE 1 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-83.27	19.90	43.63	53.98	-10.35
11160.00	Peak	V	-	-	-74.10	19.90	52.80	73.98	-21.18
16740.00	Peak	V	-	-	-74.03	27.52	60.49	68.20	-7.71

**Table 7-126. Radiated Measurements SISO CORE 1 (RU242)**

FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 443 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.51	20.25	41.74	53.98	-12.24
11440.00	Peak	V	-	-	-73.13	20.25	54.12	73.98	-19.86
17160.00	Peak	V	-	-	-74.89	27.51	59.62	68.20	-8.58

**Table 7-127. Radiated Measurements SISO CORE 1 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-79.88	14.03	41.15	53.98	-12.83
11490.00	Peak	V	-	-	-69.58	14.03	51.45	73.98	-22.53
17235.00	Peak	V	-	-	-69.98	19.71	56.73	68.20	-11.47

**Table 7-128. Radiated Measurements SISO CORE 1 (RU242)**

FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 444 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-78.61	14.33	42.72	53.98	-11.26
11570.00	Peak	V	-	-	-67.68	14.33	53.65	73.98	-20.33
17355.00	Peak	V	-	-	-69.71	19.92	57.21	68.20	-10.99

**Table 7-129. Radiated Measurements SISO CORE 1 (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

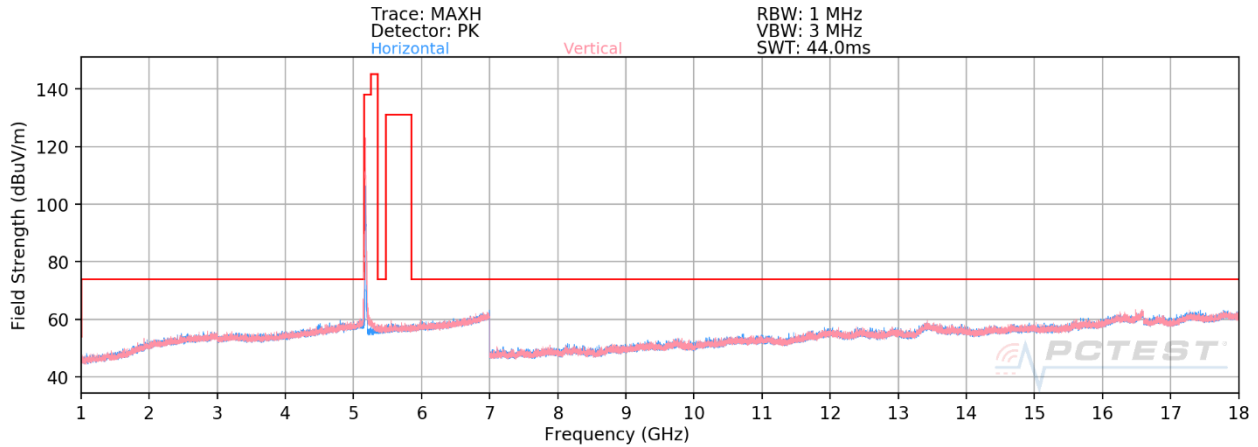
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
11650.00	Average	V	-	-	-78.18	15.54	44.36	53.98	-9.62
11650.00	Peak	V	-	-	-68.18	15.54	54.36	73.98	-19.62
17475.00	Peak	V	-	-	-69.91	21.61	58.70	68.20	-9.50

**Table 7-130. Radiated Measurements SISO CORE 1 (RU242)**

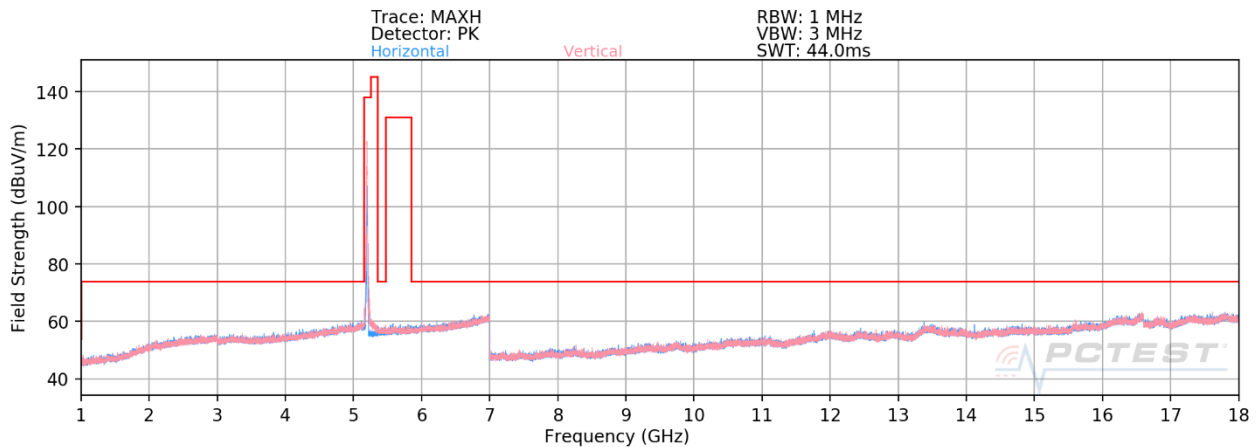
FCC ID: BCGA2228	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 445 of 537

### 7.6.3 CDD Radiated Spurious Emission Measurements

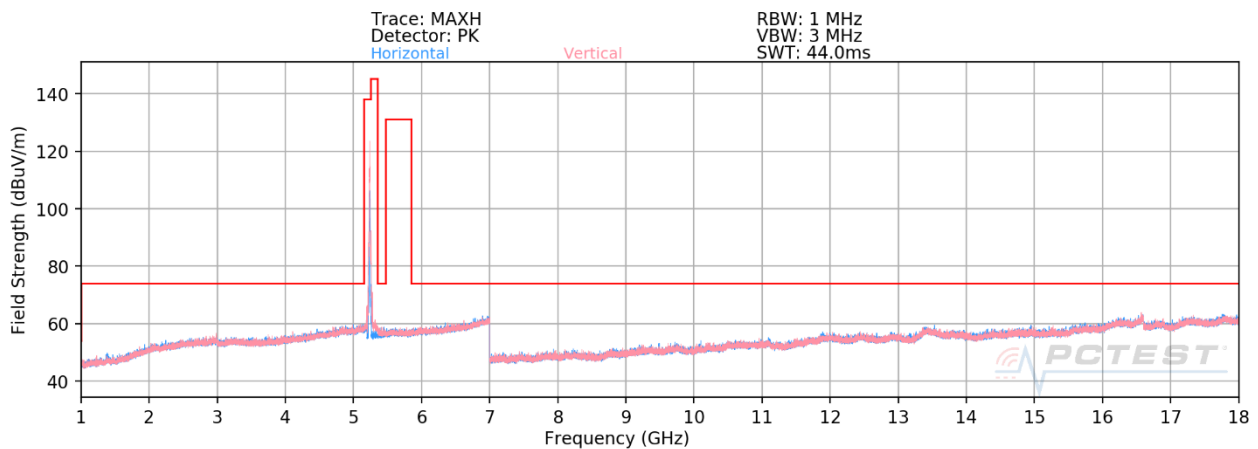
RU26



Plot 7-742. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 36 – RU26)

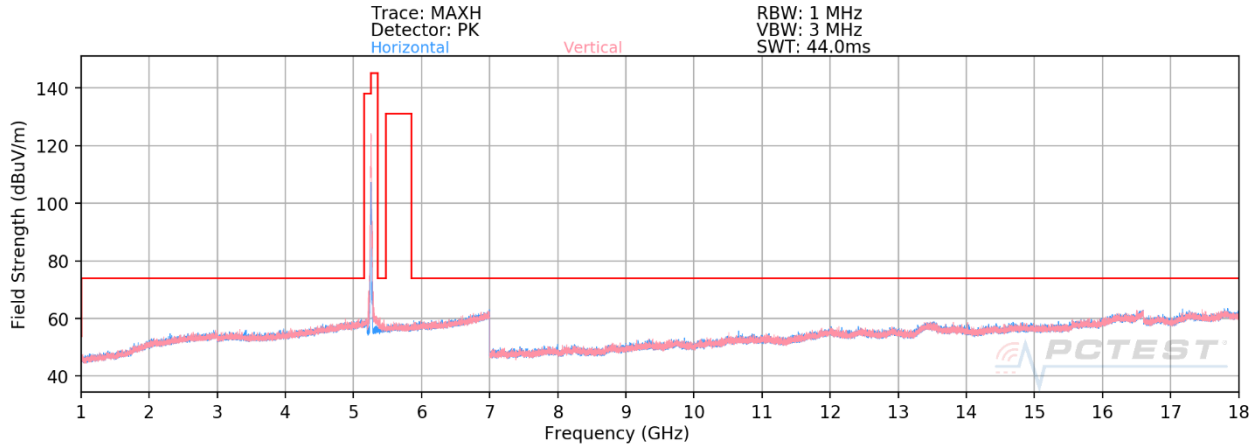


Plot 7-743. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 40 – RU26)

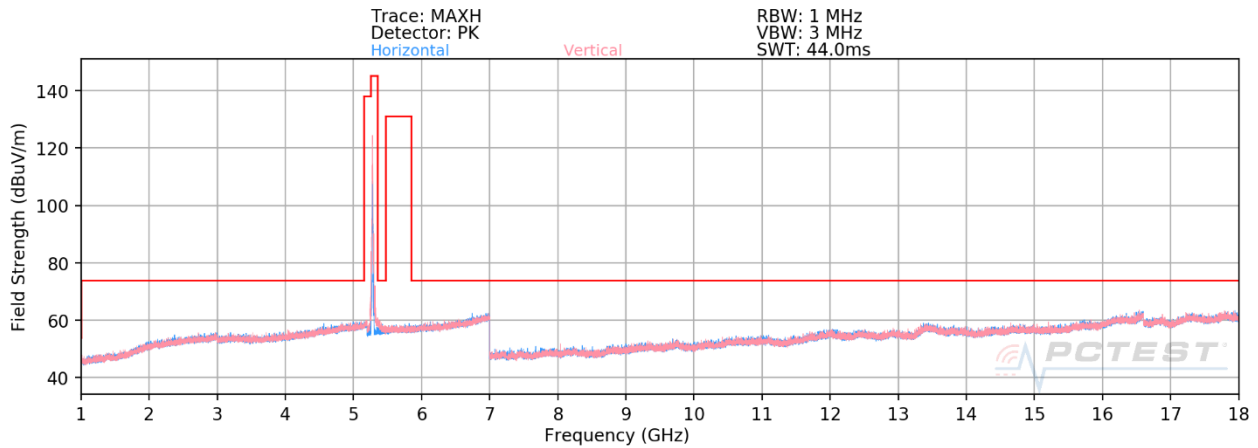


Plot 7-744. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 48 – RU26)

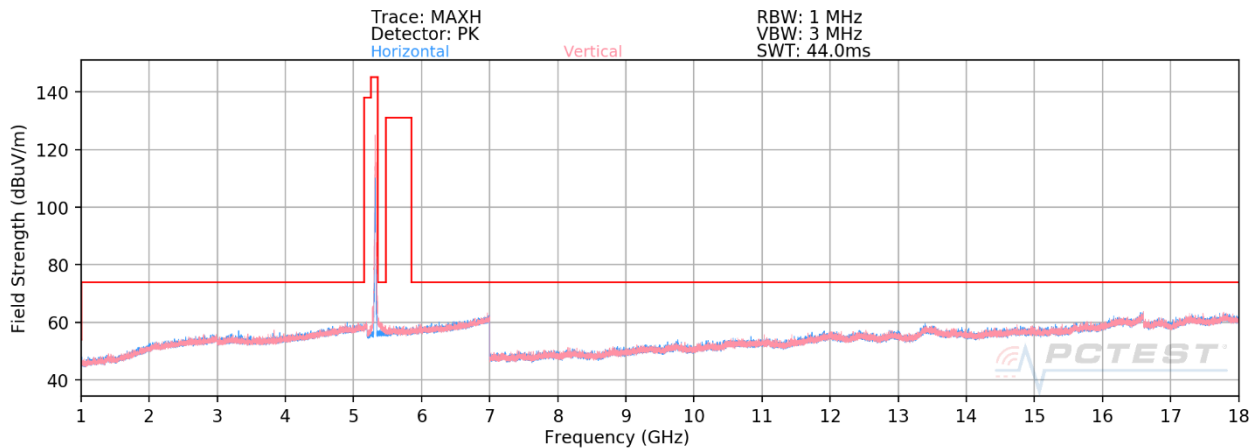
FCC ID: BCGA2228	PCTEST	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 446 of 537



**Plot 7-745. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 52 – RU26)**



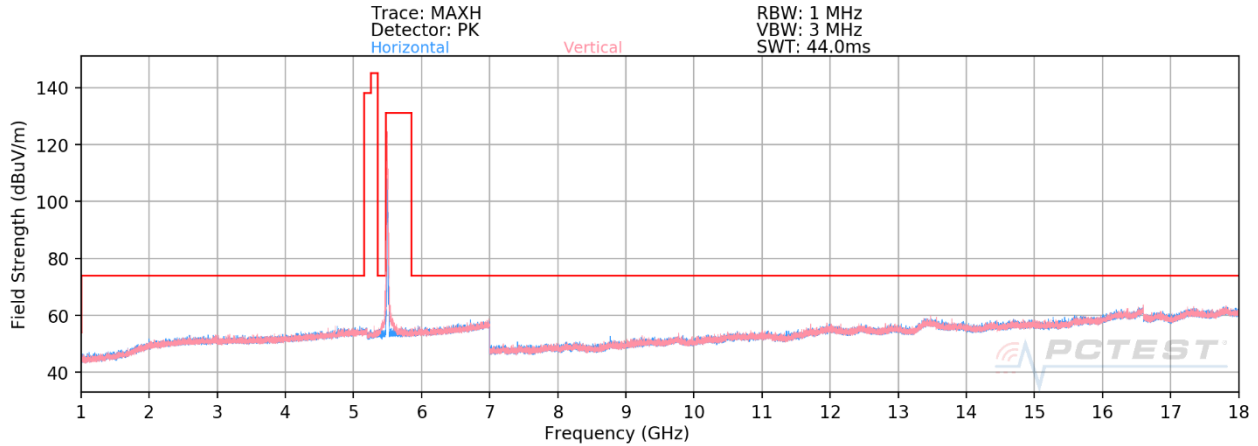
**Plot 7-746. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 56 – RU26)**



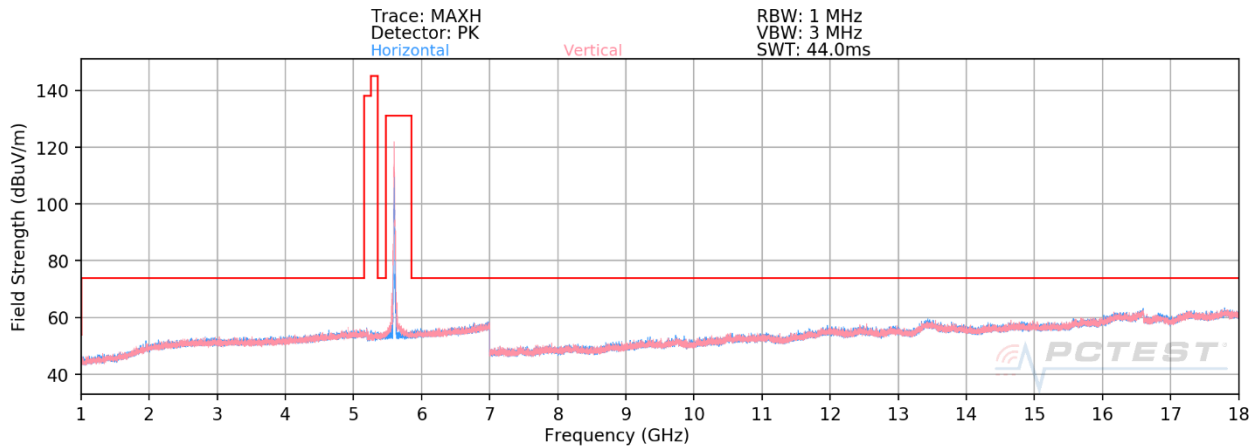
**Plot 7-747. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 64 – RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 447 of 537

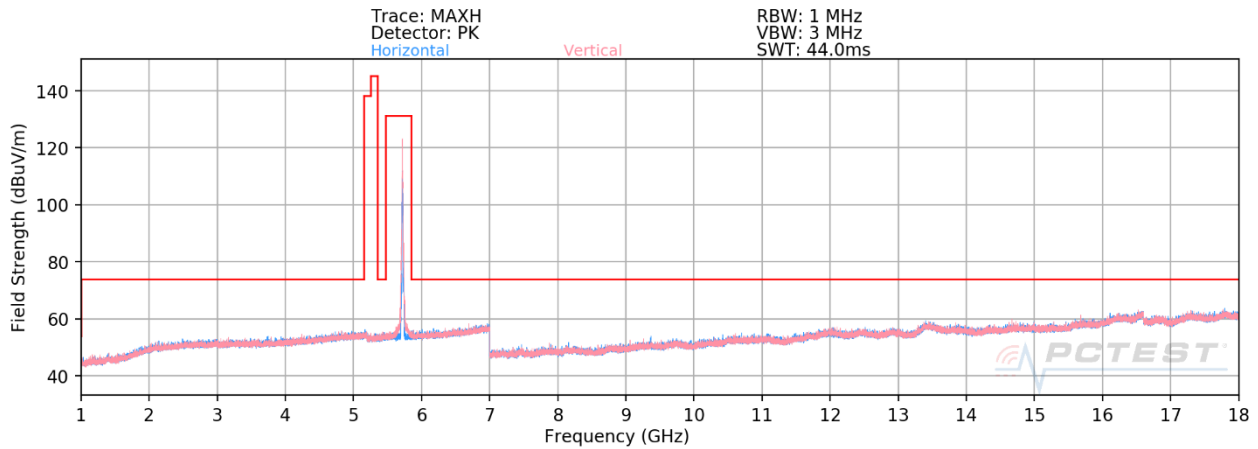




**Plot 7-748. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 100 – RU26)**

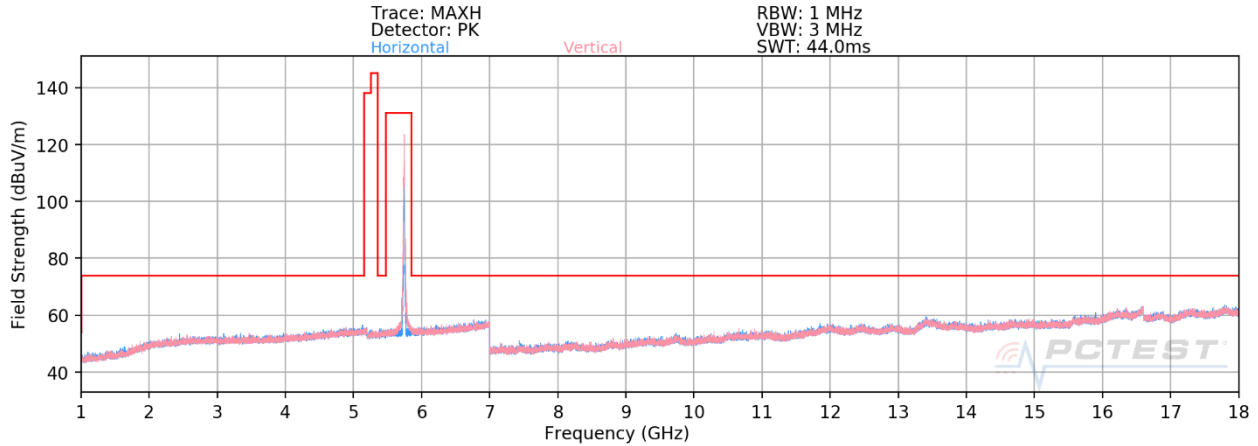


**Plot 7-749. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 116 – RU26)**

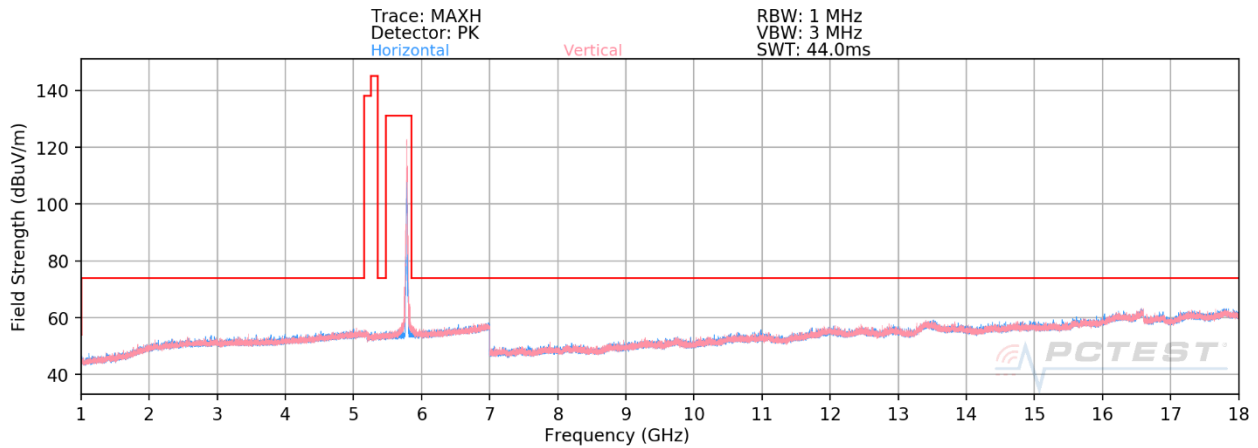


**Plot 7-750. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 144 – RU26)**

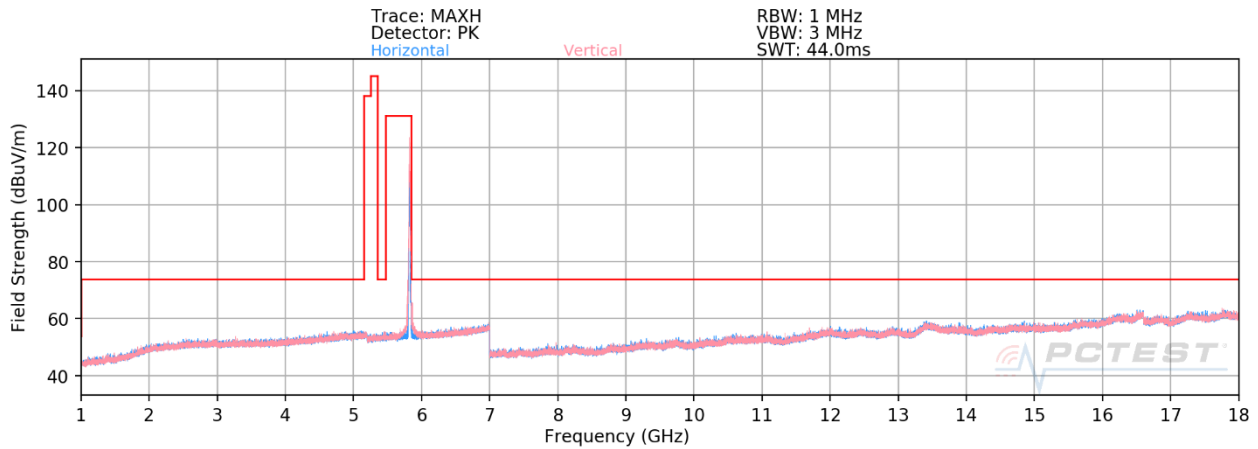
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 448 of 537



**Plot 7-751. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU26)**



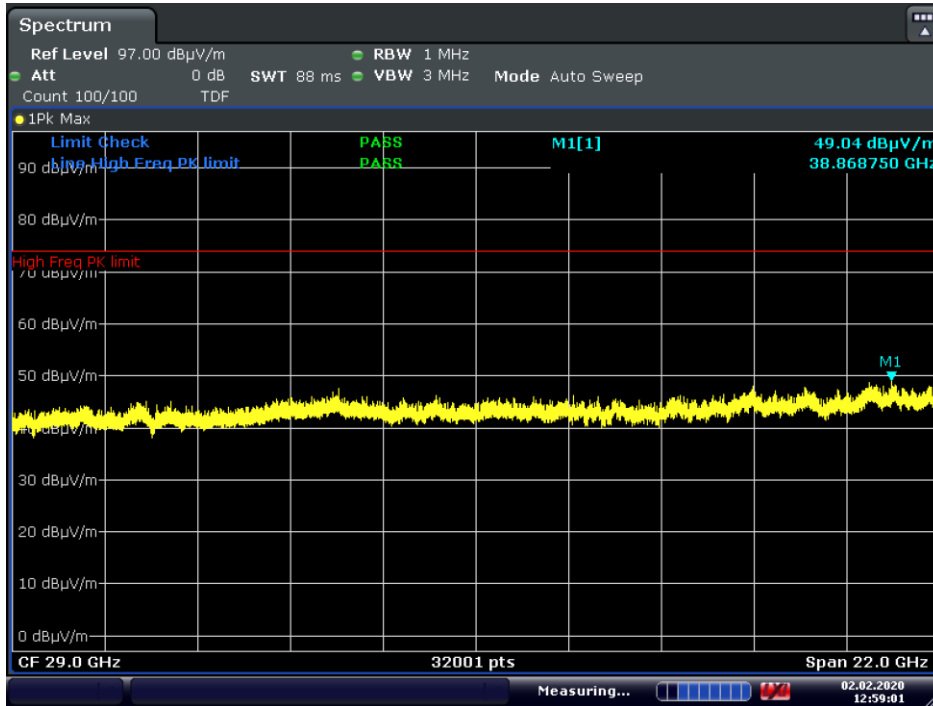
**Plot 7-752. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 157 – RU26)**



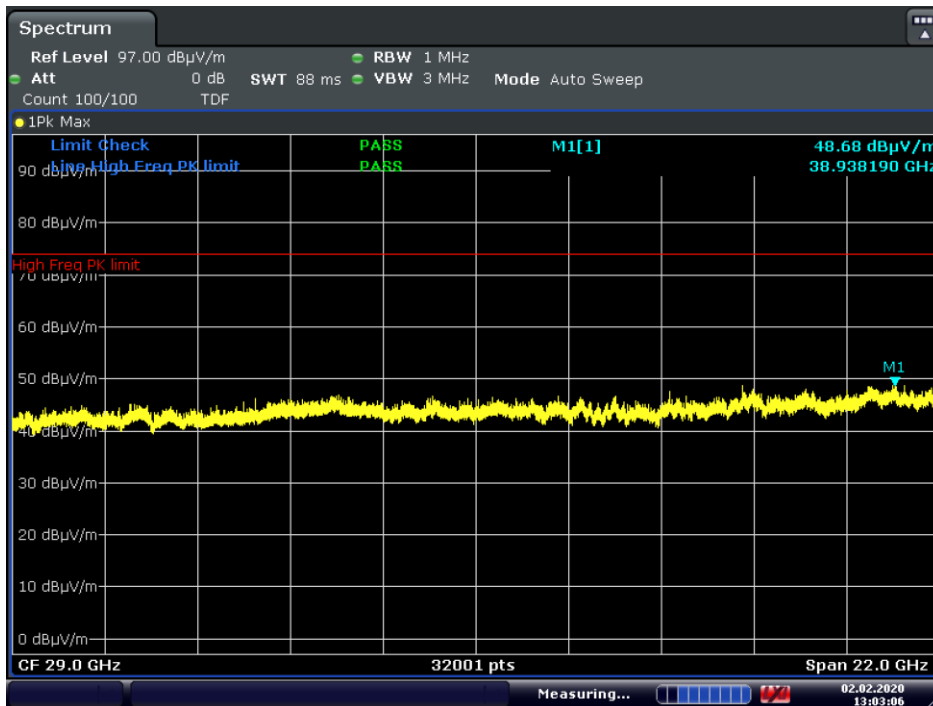
**Plot 7-753. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 165 – RU26)**

FCC ID: BCGA2228		<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 449 of 537

### CDD Radiated Spurious Emissions Measurements (Above 18GHz)



Plot 7-754. Radiated Spurious Plot 18GHz - 40GHz CDD (802.11ax – RU26) – H polarity



Plot 7-755. Radiated Spurious Plot 18GHz - 40GHz CDD (802.11ax – RU26) – V polarity

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 450 of 537

## CDD Radiated Spurious Emission Measurements (RU26)

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-71.73	18.62	53.89	68.20	-14.31
15540.00	Average	H	-	-	-85.95	25.60	46.65	53.98	-7.33
15540.00	Peak	H	-	-	-74.43	25.60	58.17	73.98	-15.81

**Table 7-131. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.36	18.72	52.36	68.20	-15.84
15600.00	Average	H	-	-	-85.67	25.91	47.24	53.98	-6.74
15600.00	Peak	H	-	-	-74.21	25.91	58.70	73.98	-15.28

**Table 7-132. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 451 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	V	-	-	-73.00	19.81	53.81	68.20	-14.39
15720.00	Average	H	-	-	-85.61	25.55	46.94	53.98	-7.04
15720.00	Peak	H	-	-	-74.00	25.55	58.55	73.98	-15.43

**Table 7-133. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.52	19.96	53.44	68.20	-14.76
15780.00	Average	V	-	-	-86.23	25.70	46.47	53.98	-7.51
15780.00	Peak	V	-	-	-73.81	25.70	58.89	73.98	-15.09

**Table 7-134. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 452 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-73.74	19.70	52.96	68.20	-15.24
15840.00	Average	H	-	-	-86.00	25.59	46.59	53.98	-7.39
15840.00	Peak	H	-	-	-74.52	25.59	58.07	73.98	-15.91

**Table 7-135. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-84.87	19.69	41.82	53.98	-12.16
10640.00	Peak	V	-	-	-72.66	19.69	54.03	73.98	-19.95
15960.00	Average	V	-	-	-85.59	26.01	47.42	53.98	-6.56
15960.00	Peak	V	-	-	-74.57	26.01	58.44	73.98	-15.54

**Table 7-136. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 453 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-84.97	19.67	41.70	53.98	-12.28
11000.00	Peak	V	-	-	-73.54	19.67	53.13	73.98	-20.85
16500.00	Peak	V	-	-	-74.38	26.61	59.23	68.20	-8.97

**Table 7-137. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-84.88	19.90	42.02	53.98	-11.96
11160.00	Peak	V	-	-	-73.58	19.90	53.32	73.98	-20.66
16740.00	Peak	V	-	-	-74.61	27.52	59.91	68.20	-8.29

**Table 7-138. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 454 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.69	20.25	41.56	53.98	-12.42
11440.00	Peak	V	-	-	-74.19	20.25	53.06	73.98	-20.92
17160.00	Peak	V	-	-	-75.01	27.51	59.50	68.20	-8.70

**Table 7-139. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-86.04	20.15	41.11	53.98	-12.87
11490.00	Peak	V	-	-	-74.95	20.15	52.20	73.98	-21.78
17235.00	Peak	V	-	-	-73.97	28.21	61.24	68.20	-6.96

**Table 7-140. Radiated Measurements CDD (RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 455 of 537



Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 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	-	-	-85.91	20.30	41.39	53.98	-12.58
11570.00	Peak	V	-	-	-73.70	20.30	53.60	73.98	-20.37
17355.00	Peak	V	-	-	-73.96	27.92	60.96	68.20	-7.24

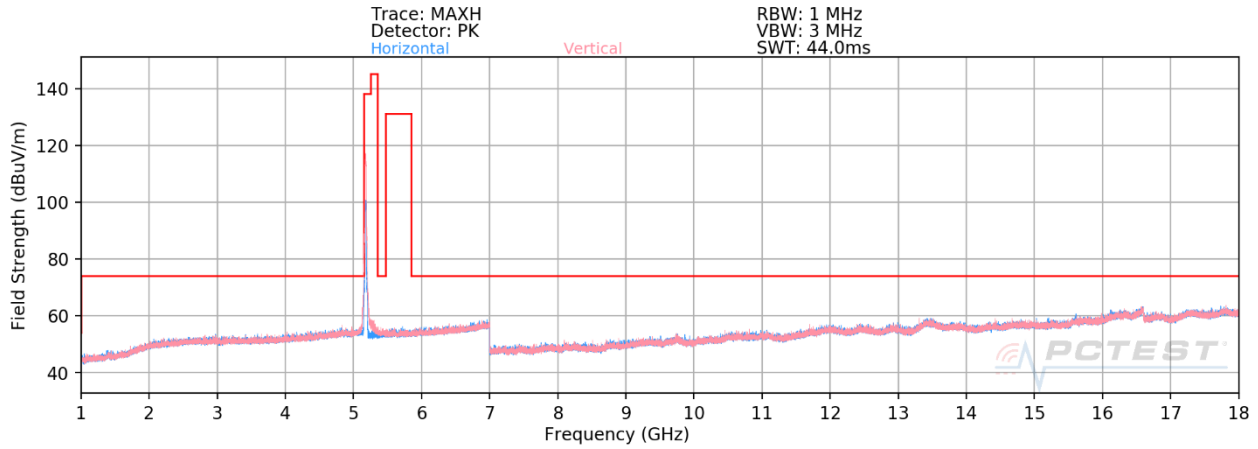
**Table 7-141. Radiated Measurements CDD (RU26)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 54  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

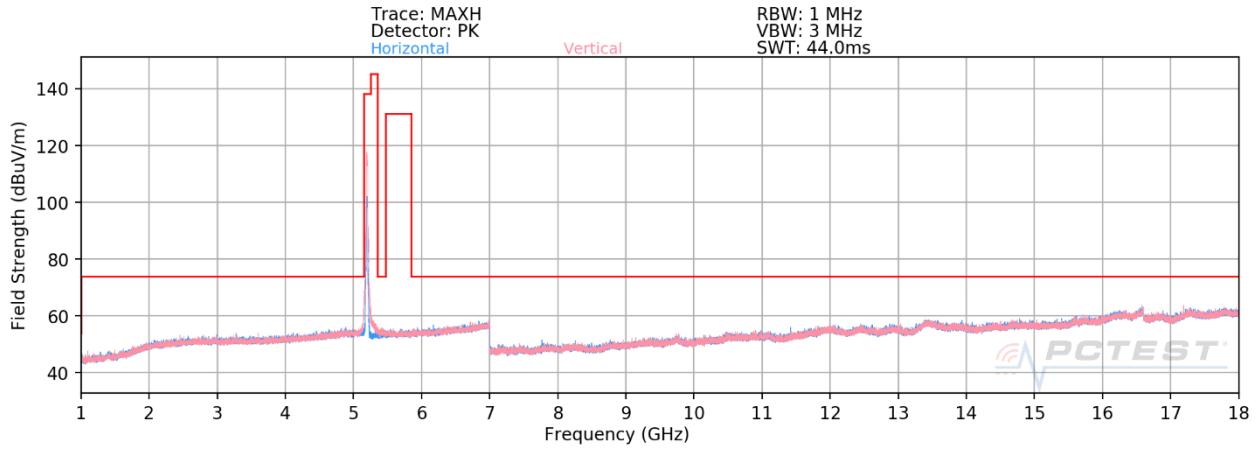
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
11650.00	Average	V	-	-	-85.52	21.29	42.77	53.98	-11.21
11650.00	Peak	V	-	-	-73.46	21.29	54.83	73.98	-19.15
17475.00	Peak	V	-	-	-74.27	28.14	60.87	68.20	-7.33

**Table 7-142. Radiated Measurements CDD (RU26)**

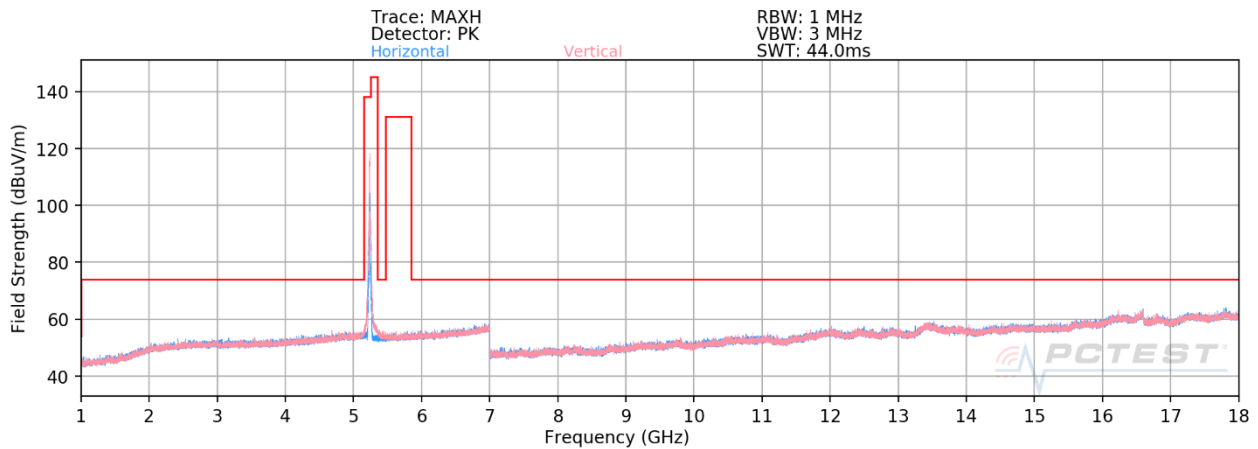
FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 456 of 537



**Plot 7-756. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 36 – RU242)**

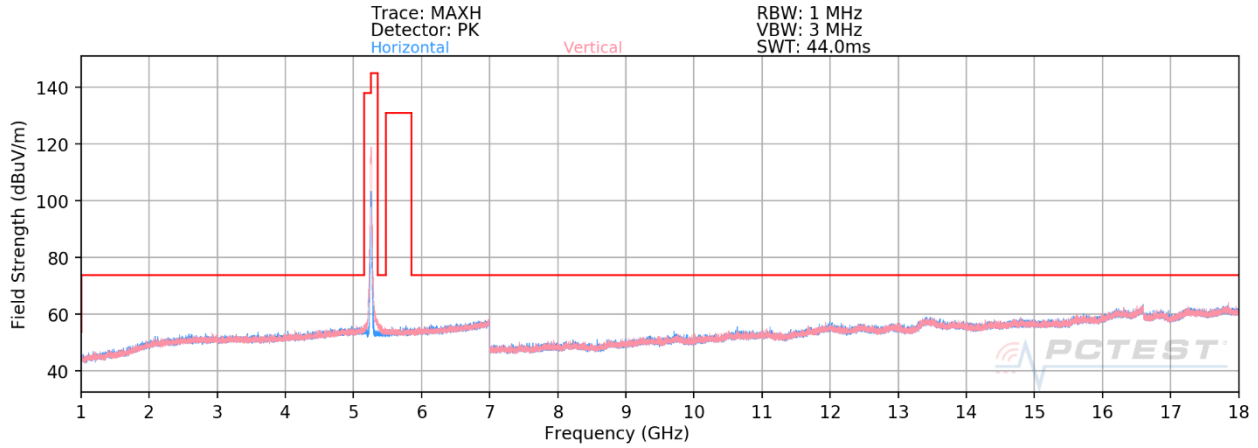


**Plot 7-757. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 40 – RU242)**

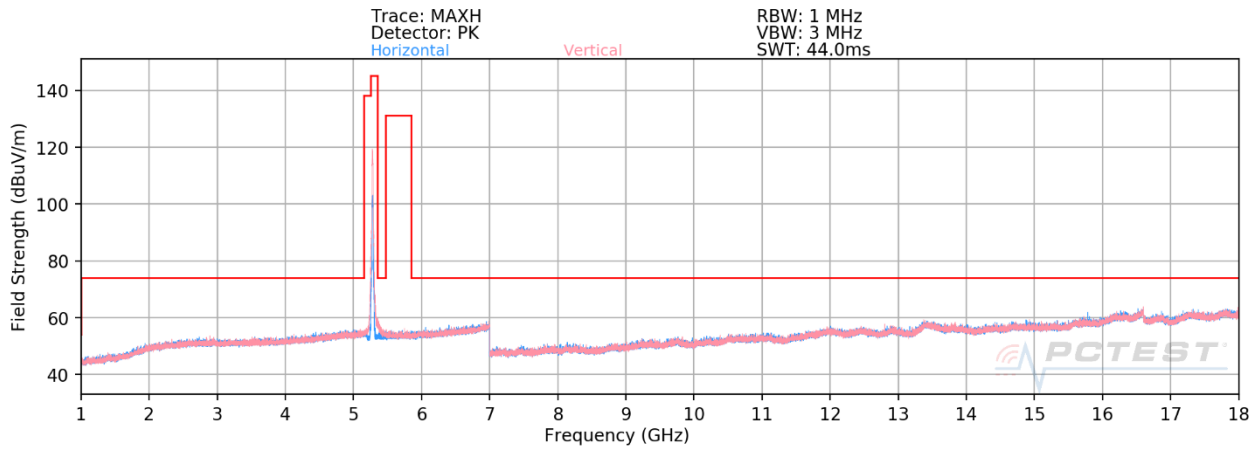


**Plot 7-758. Radiated Spurious Plot above 1GHz CDD (802.11ax – U1 Ch. 48 – RU242)**

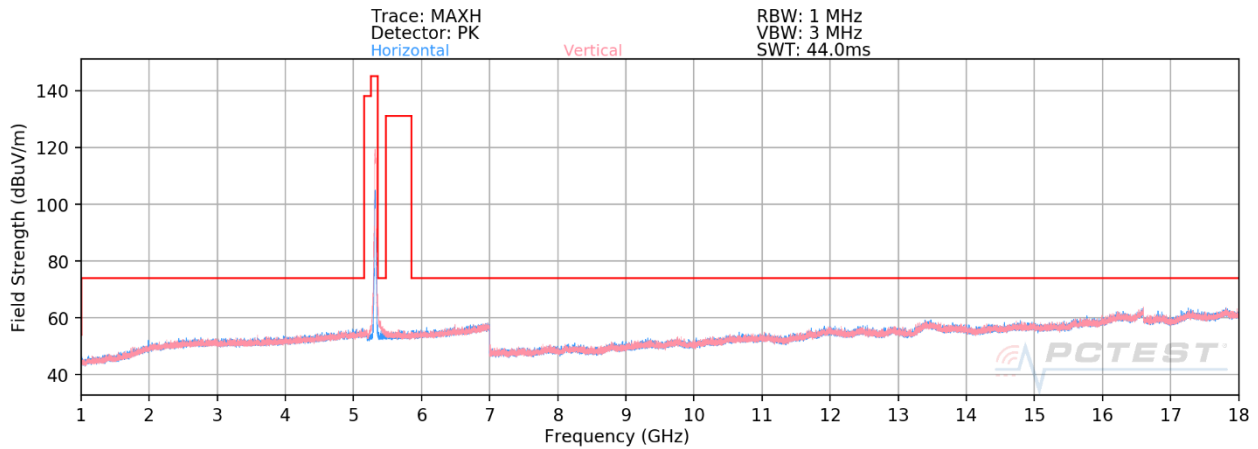
FCC ID: BCGA2228		<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device		Page 457 of 537



**Plot 7-759. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 52 – RU242)**

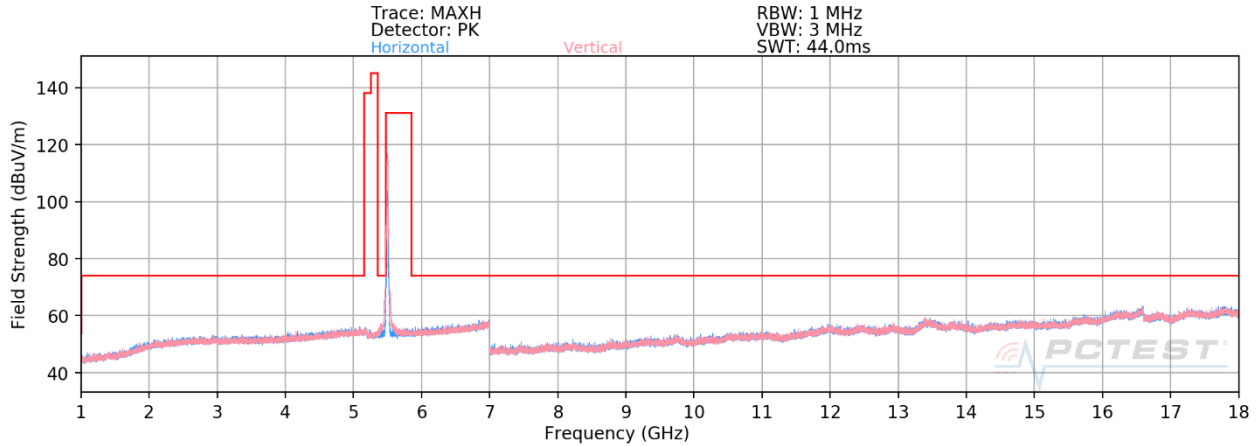


**Plot 7-760. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 56 – RU242)**

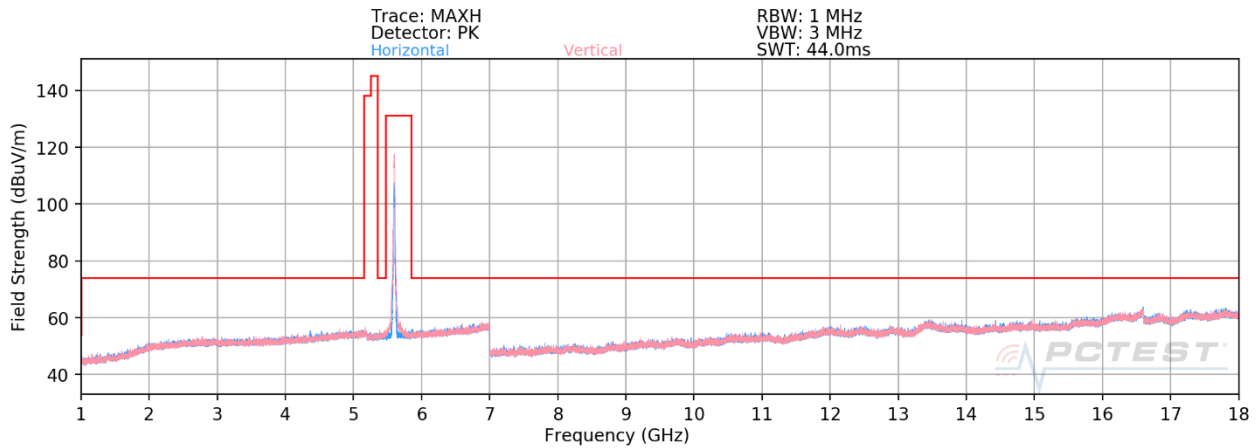


**Plot 7-761. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2A Ch. 64 – RU242)**

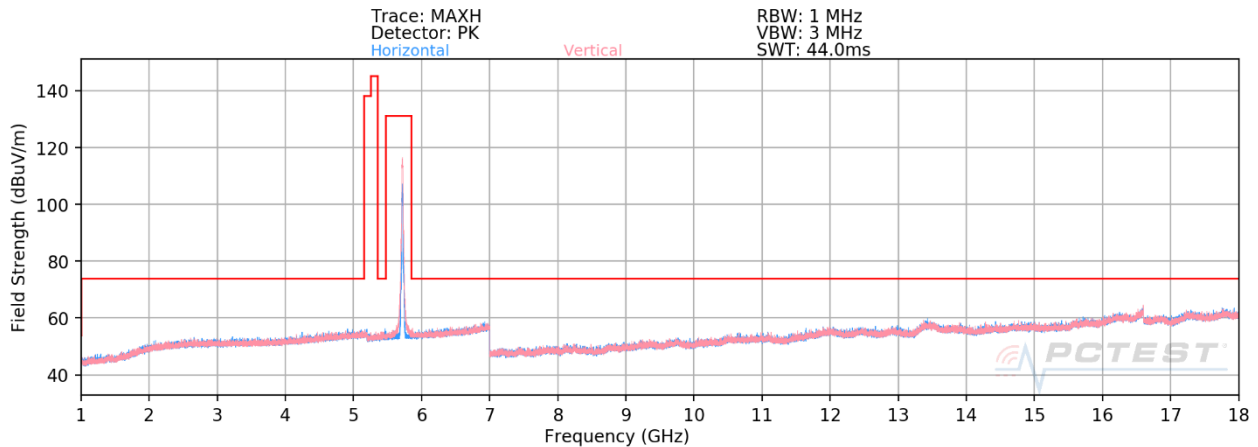
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 458 of 537



**Plot 7-762. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 100 – RU242)**

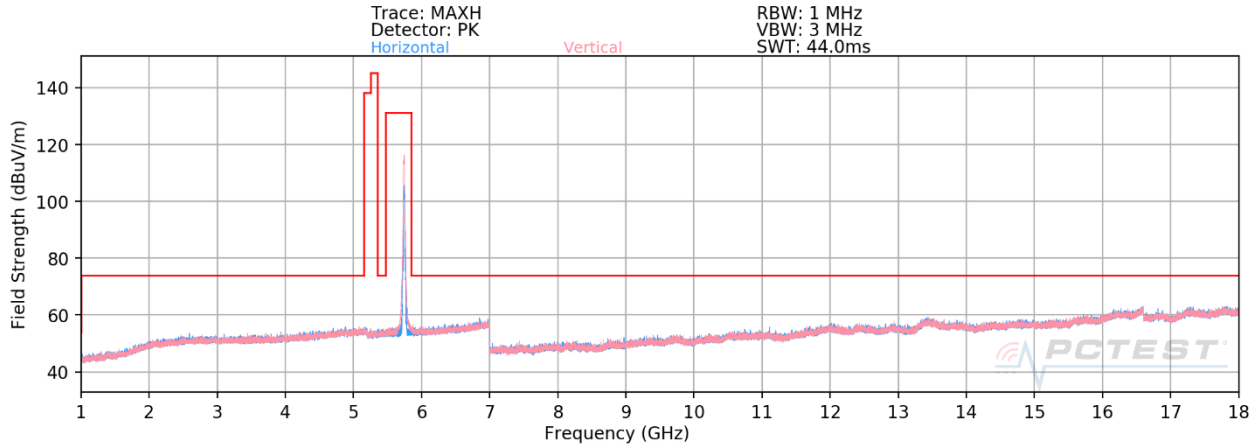


**Plot 7-763. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 116 – RU242)**

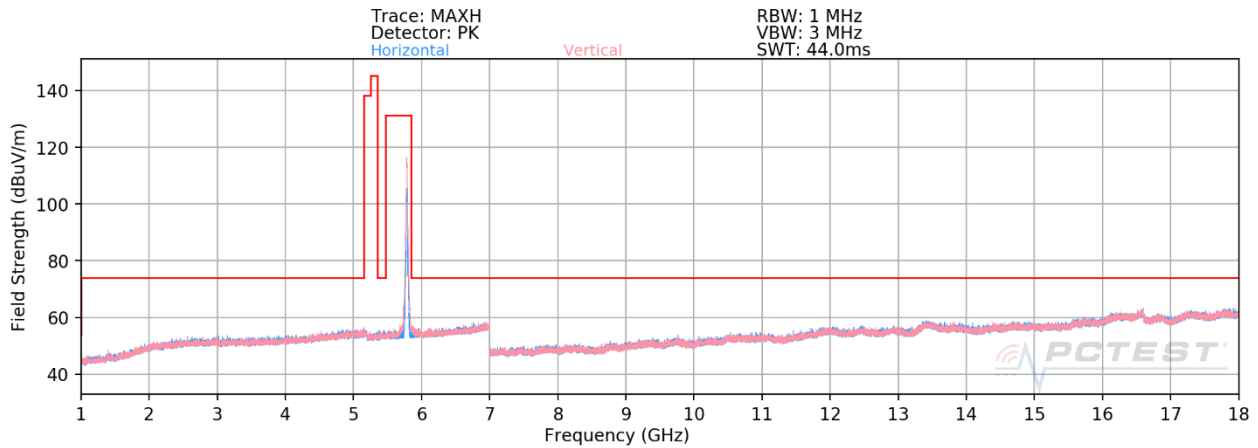


**Plot 7-764. Radiated Spurious Plot above 1GHz CDD (802.11ax – U2C Ch. 144 – RU242)**

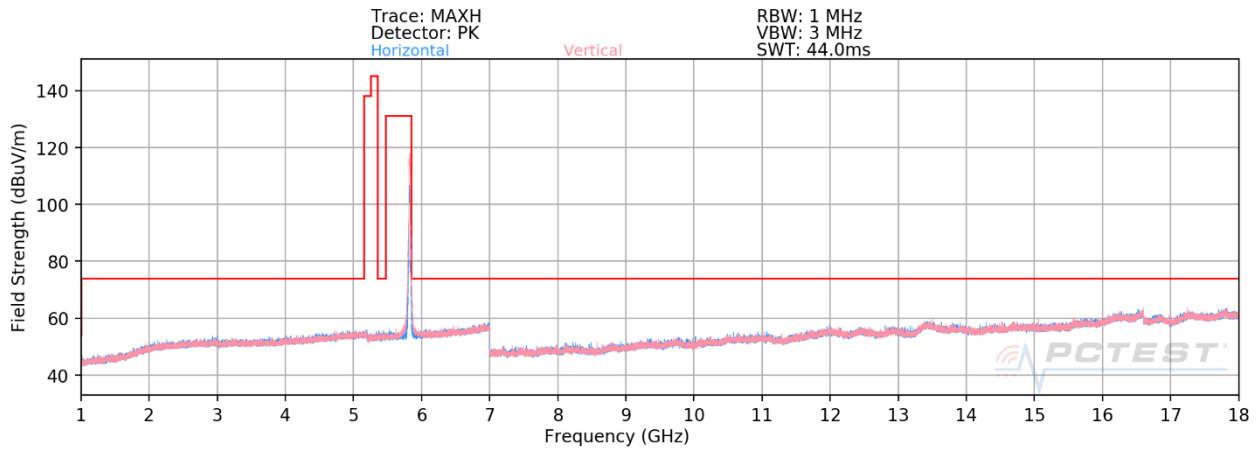
FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C1912170050-09.BCG	Test Dates: 12/10/2019 - 02/26/2020	EUT Type: Tablet Device	Page 459 of 537



**Plot 7-765. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 149 – RU242)**



**Plot 7-766. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 157 – RU242)**



**Plot 7-767. Radiated Spurious Plot above 1GHz CDD (802.11ax – U3 Ch. 165 – RU242)**

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## CDD Radiated Spurious Emission Measurements (RU242)

§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.81	18.62	51.81	68.20	-16.39
15540.00	Average	V	-	-	-85.56	25.60	47.04	53.98	-6.94
15540.00	Peak	V	-	-	-74.30	25.60	58.30	73.98	-15.68

**Table 7-143. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.46	18.72	52.26	68.20	-15.94
15600.00	Average	V	-	-	-85.18	25.91	47.73	53.98	-6.25
15600.00	Peak	V	-	-	-74.71	25.91	58.20	73.98	-15.78

**Table 7-144. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	V	-	-	-74.18	19.81	52.63	68.20	-15.57
15720.00	Average	V	-	-	-85.79	25.55	46.76	53.98	-7.22
15720.00	Peak	V	-	-	-74.96	25.55	57.59	73.98	-16.39

**Table 7-145. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.97	19.96	52.99	68.20	-15.21
15780.00	Average	V	-	-	-86.06	25.70	46.64	53.98	-7.34
15780.00	Peak	V	-	-	-75.24	25.70	57.46	73.98	-16.52

**Table 7-146. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-73.49	19.70	53.21	68.20	-14.99
15840.00	Average	V	-	-	-86.12	25.59	46.47	53.98	-7.51
15840.00	Peak	V	-	-	-74.25	25.59	58.34	73.98	-15.64

**Table 7-147. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-84.82	19.69	41.87	53.98	-12.11
10640.00	Peak	V	-	-	-74.04	19.69	52.65	73.98	-21.33
15960.00	Average	V	-	-	-85.80	26.01	47.21	53.98	-6.77
15960.00	Peak	V	-	-	-74.63	26.01	58.38	73.98	-15.60

**Table 7-148. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
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Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.10	19.67	41.57	53.98	-12.41
11000.00	Peak	V	-	-	-73.83	19.67	52.84	73.98	-21.14
16500.00	Peak	V	-	-	-74.12	26.61	59.49	68.20	-8.71

**Table 7-149. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.14	19.90	41.76	53.98	-12.22
11160.00	Peak	V	-	-	-74.26	19.90	52.64	73.98	-21.34
16740.00	Peak	V	-	-	-75.06	27.52	59.46	68.20	-8.74

**Table 7-150. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
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Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.68	20.25	41.57	53.98	-12.41
11440.00	Peak	V	-	-	-74.13	20.25	53.12	73.98	-20.86
17160.00	Peak	V	-	-	-74.92	27.51	59.59	68.20	-8.61

**Table 7-151. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.82	20.15	41.33	53.98	-12.65
11490.00	Peak	V	-	-	-74.16	20.15	52.99	73.98	-20.99
17235.00	Peak	V	-	-	-75.02	28.21	60.19	68.20	-8.01

**Table 7-152. Radiated Measurements CDD (RU242)**

FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		<b>Approved by:</b> Quality Manager
<b>Test Report S/N:</b> 1C1912170050-09.BCG	<b>Test Dates:</b> 12/10/2019 - 02/26/2020	<b>EUT Type:</b> Tablet Device	Page 465 of 537

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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	-	-	-85.23	20.30	42.07	53.98	-11.90
11570.00	Peak	V	-	-	-74.38	20.30	52.92	73.98	-21.05
17355.00	Peak	V	-	-	-74.92	27.92	60.00	68.20	-8.20

**Table 7-153. Radiated Measurements CDD (RU242)**

Worst Case Mode: 802.11ax (20MHz BW)  
 Worst Case Transfer Rate: MCS0  
 RU Index: 61  
 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 [dBµV/m]	Limit [dBµV/m]	Margin [dB]
11650.00	Average	V	-	-	-85.39	21.29	42.90	53.98	-11.08
11650.00	Peak	V	-	-	-74.40	21.29	53.89	73.98	-20.09
17475.00	Peak	V	-	-	-74.18	28.14	60.96	68.20	-7.24

**Table 7-154. Radiated Measurements CDD (RU242)**

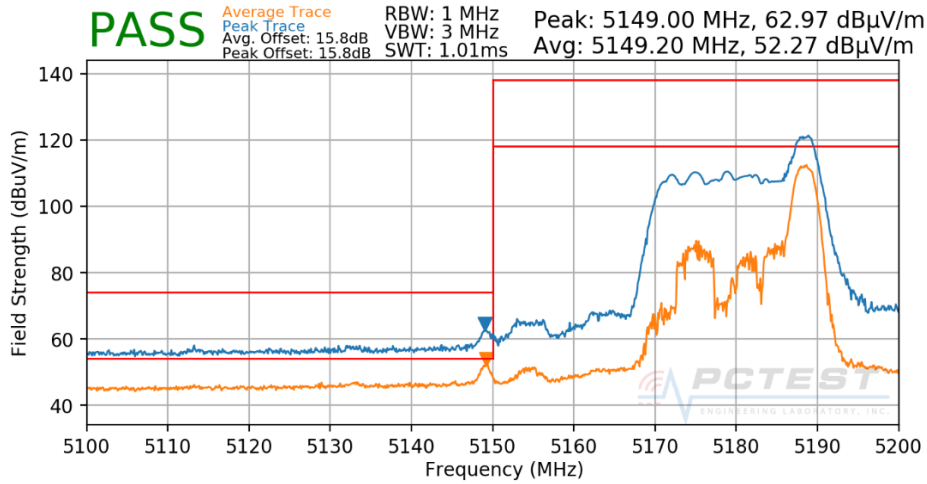
FCC ID: BCGA2228	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
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### 7.6.4 SISO Core 0 Radiated Band Edge Measurements (20MHz BW)

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

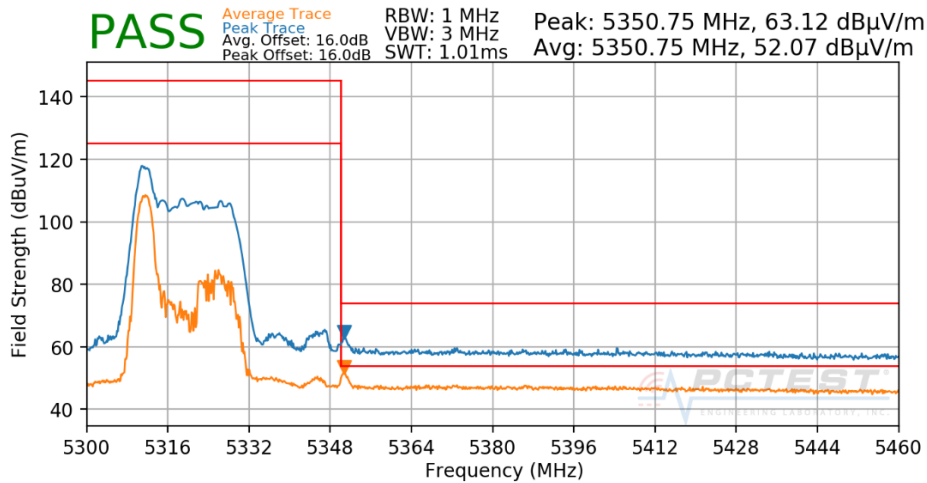
#### RU26

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	8
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36



Plot 7-768. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 1 – RU26)

Worst Case Mode:	802.11ax
Worst Case Transfer Rate:	MCS0
RU Index:	0
Distance of Measurements:	3 Meters
Operating Frequency:	5320MHz
Channel:	64

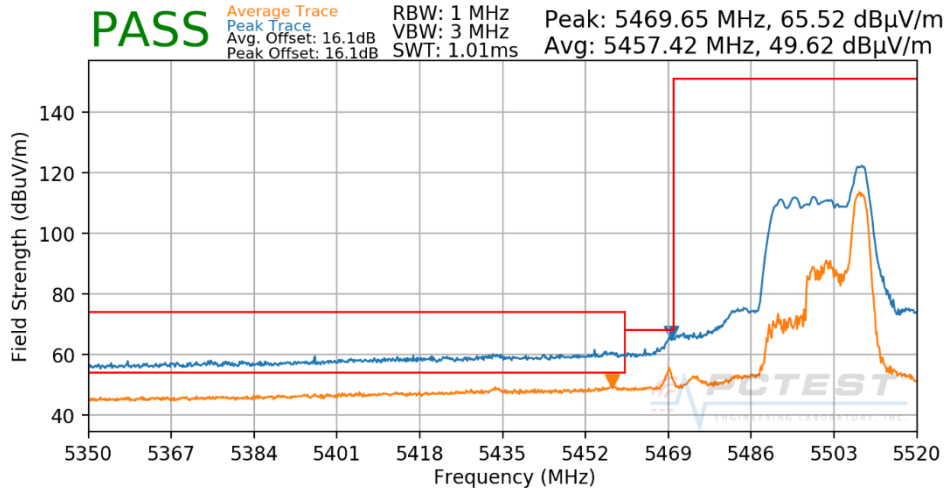


Plot 7-769. Radiated Upper Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2A – RU26)

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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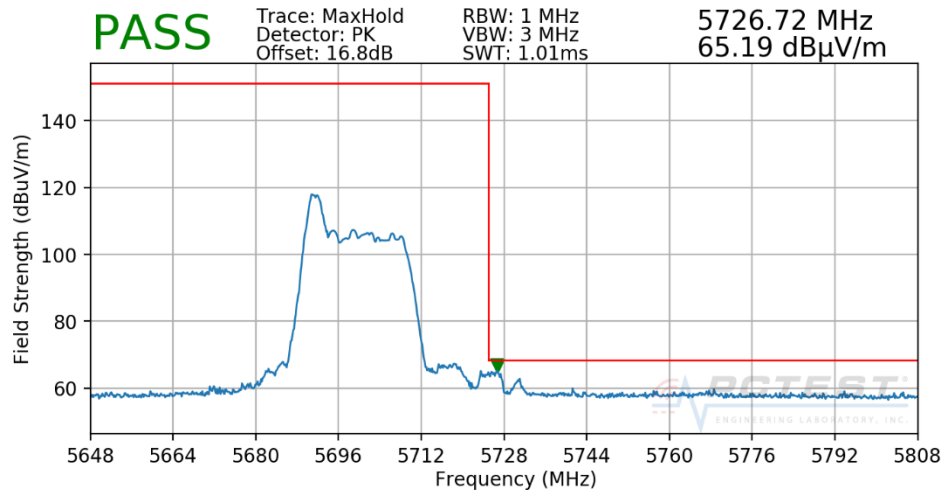


Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 8  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100



**Plot 7-770. Radiated Lower Band Edge Plot SISO CORE 0 (Peak & Average – UNII Band 2C – RU26)**

Worst Case Mode: 802.11ax  
 Worst Case Transfer Rate: MCS0  
 RU Index: 0  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5700MHz  
 Channel: 140



**Plot 7-771. Radiated Upper Band Edge Plot SISO CORE 0 (Peak – UNII Band 2C – RU26)**

FCC ID: BCGA2228		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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