

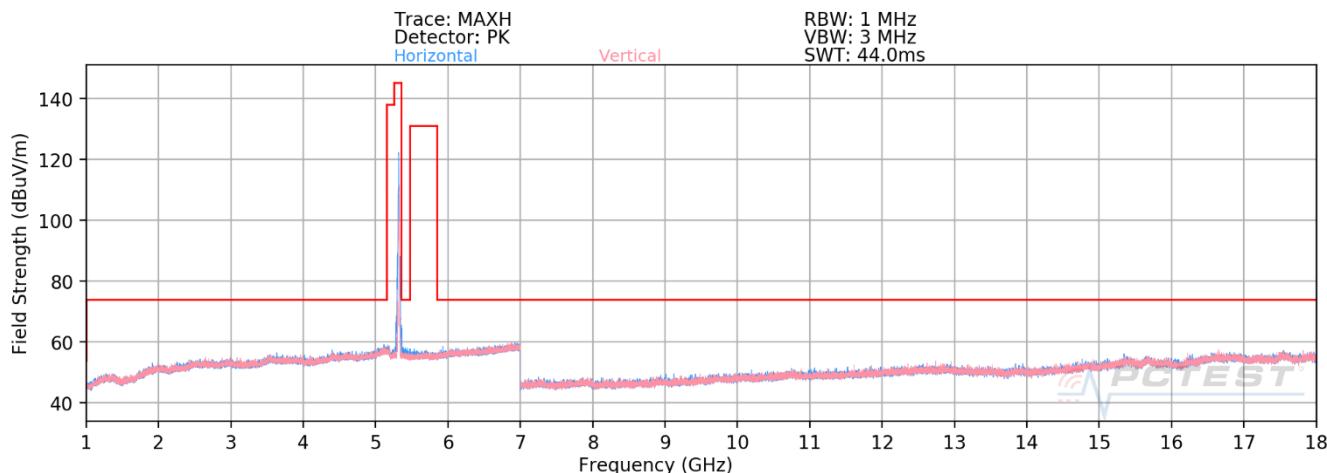
Plot 7-341. RSE above 1GHz Antenna 5T (11ax – Ch.56 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-75.11	18.12	50.01	68.20	-18.19
*	Average	H	-	-	-86.40	23.63	44.23	53.98	-9.75
*	Peak	H	-	-	-76.17	23.63	54.46	73.98	-19.52

Table 7-87. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



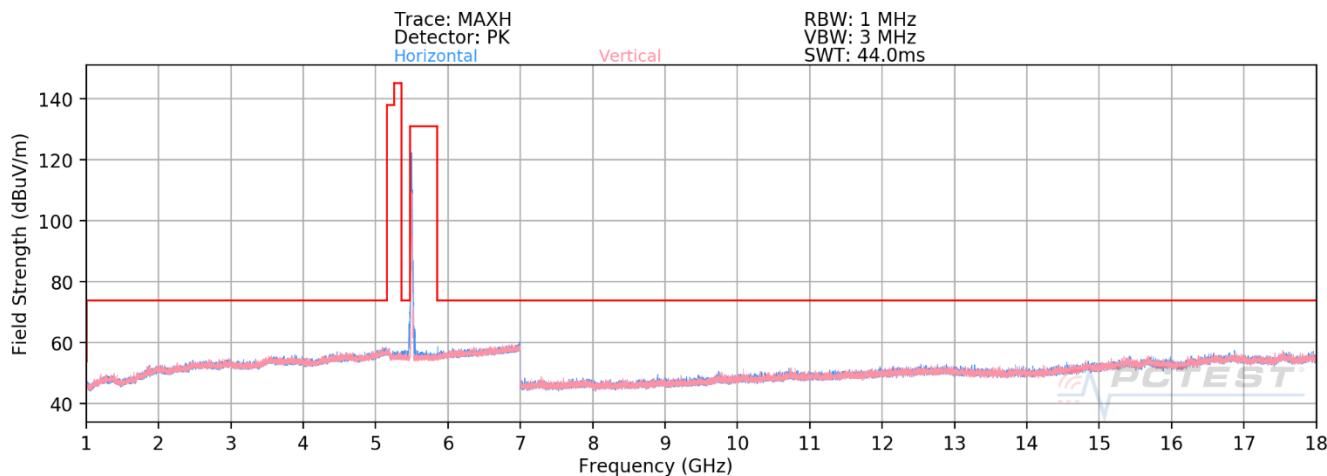
Plot 7-342. RSE above 1GHz Antenna 5T (11ax – Ch.64 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.40	13.06	39.66	53.98	-14.32
* 10640.00	Peak	H	-	-	-69.27	13.06	50.79	73.98	-23.19
* 15960.00	Average	H	-	-	-82.23	19.04	43.81	53.98	-10.17
* 15960.00	Peak	H	-	-	-70.93	19.04	55.11	73.98	-18.87

Table 7-88. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 135 of 246	



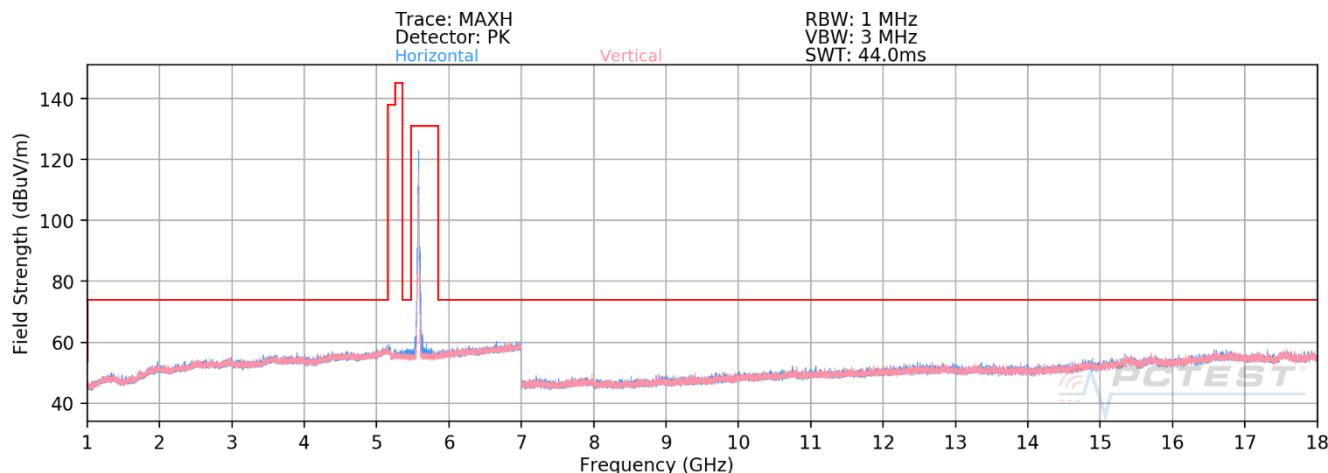
Plot 7-343. RSE above 1GHz Antenna 5T (11ax – Ch.100 – RU26)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.82	13.49	39.67	53.98	-14.31
* 11000.00	Peak	H	-	-	-69.20	13.49	51.29	73.98	-22.69
16500.00	Peak	H	-	-	-70.93	19.85	55.92	68.20	-12.28

Table 7-89. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 136 of 246



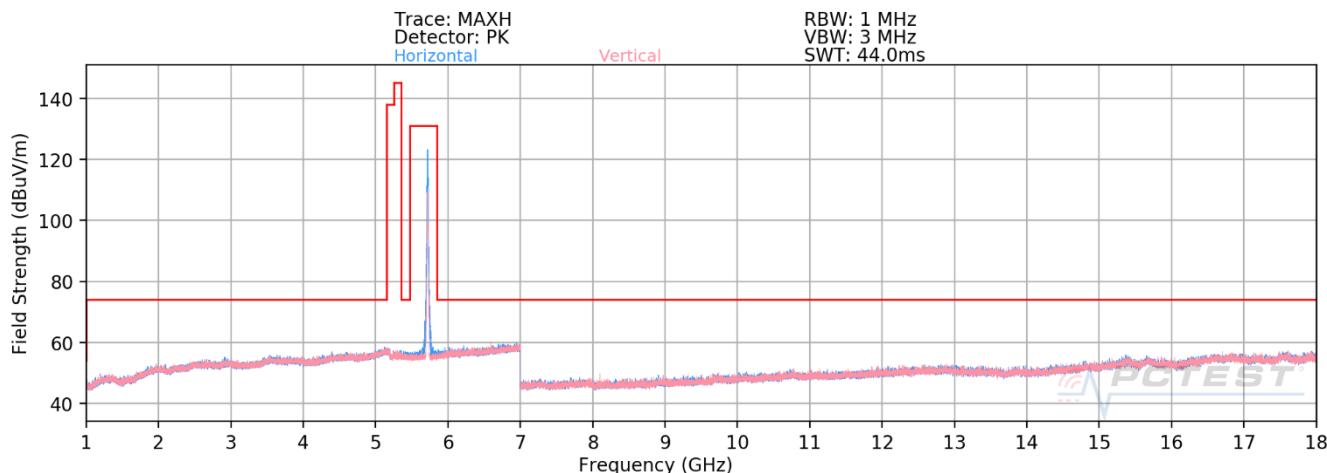
Plot 7-344. RSE above 1GHz Antenna 5T (11ax – Ch.116 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.76	13.29	39.53	53.98	-14.45
* 11160.00	Peak	H	-	-	-69.58	13.29	50.71	73.98	-23.27
16740.00	Peak	H	-	-	-70.86	19.86	56.00	68.20	-12.20

Table 7-90. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



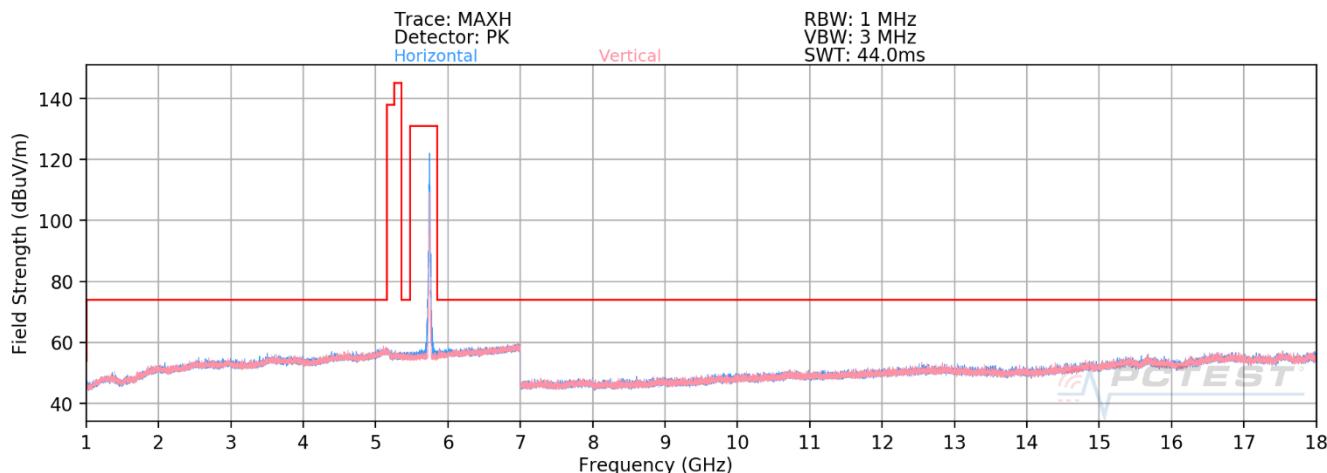
Plot 7-345. RSE above 1GHz Antenna 5T (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-80.81	13.99	40.18	53.98	-13.80
* 11440.00	Peak	H	-	-	-69.97	13.99	51.02	73.98	-22.96
17160.00	Peak	H	-	-	-70.41	20.08	56.67	68.20	-11.53

Table 7-91. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



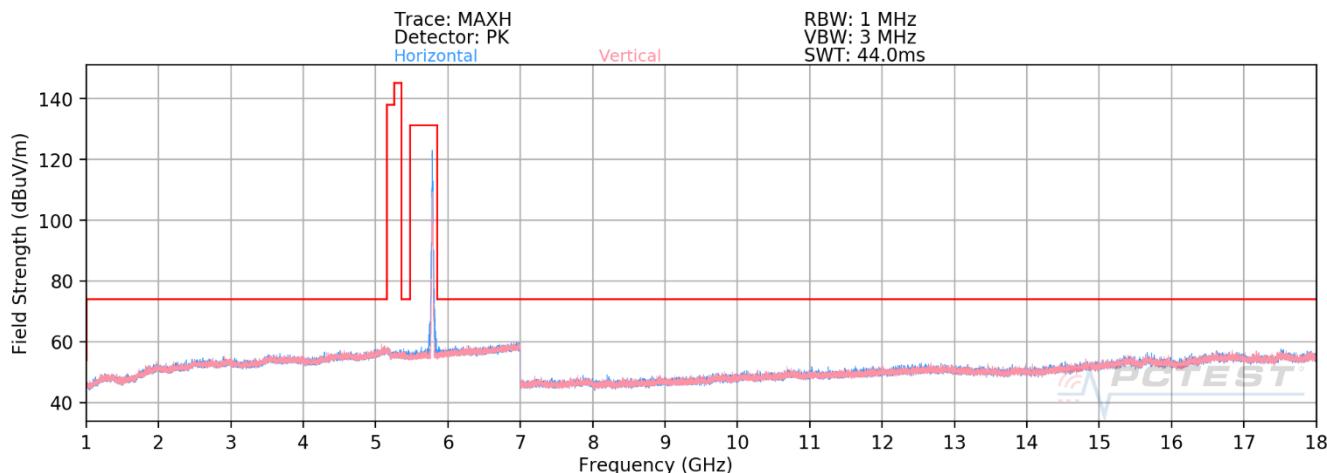
Plot 7-346. RSE above 1GHz Antenna 5T (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.08	14.28	40.20	53.98	-13.78
* 11490.00	Peak	H	-	-	-69.38	14.28	51.90	73.98	-22.08
17235.00	Peak	H	-	-	-70.58	20.27	56.69	68.20	-11.51

Table 7-92. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		

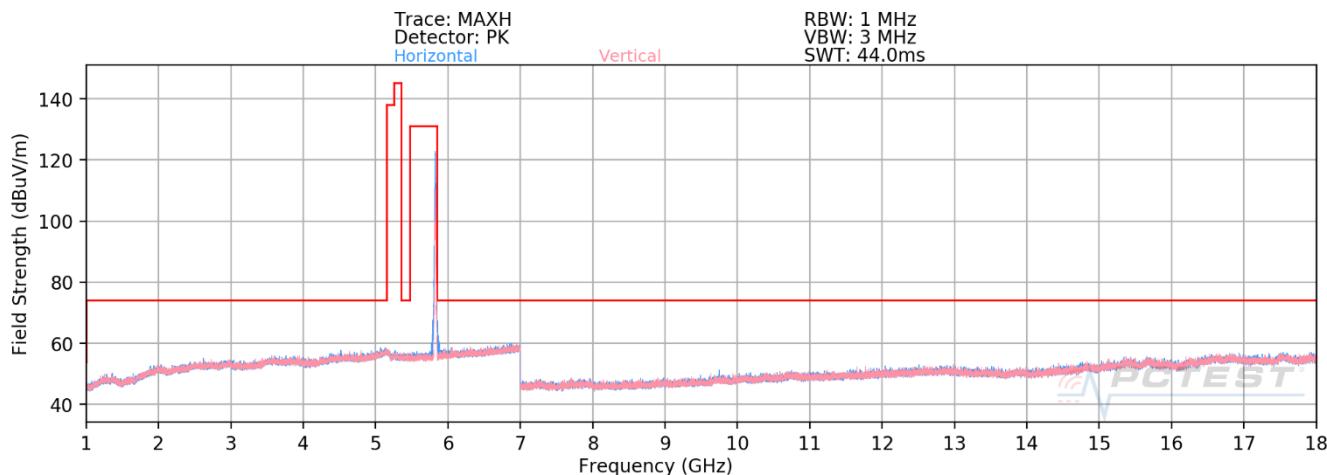

Plot 7-347. RSE above 1GHz Antenna 5T (11ax – Ch.157 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.10	14.48	40.38	53.98	-13.60
* 11570.00	Peak	H	-	-	-70.21	14.48	51.27	73.98	-22.71
17355.00	Peak	H	-	-	-71.23	20.08	55.85	68.20	-12.35

Table 7-93. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

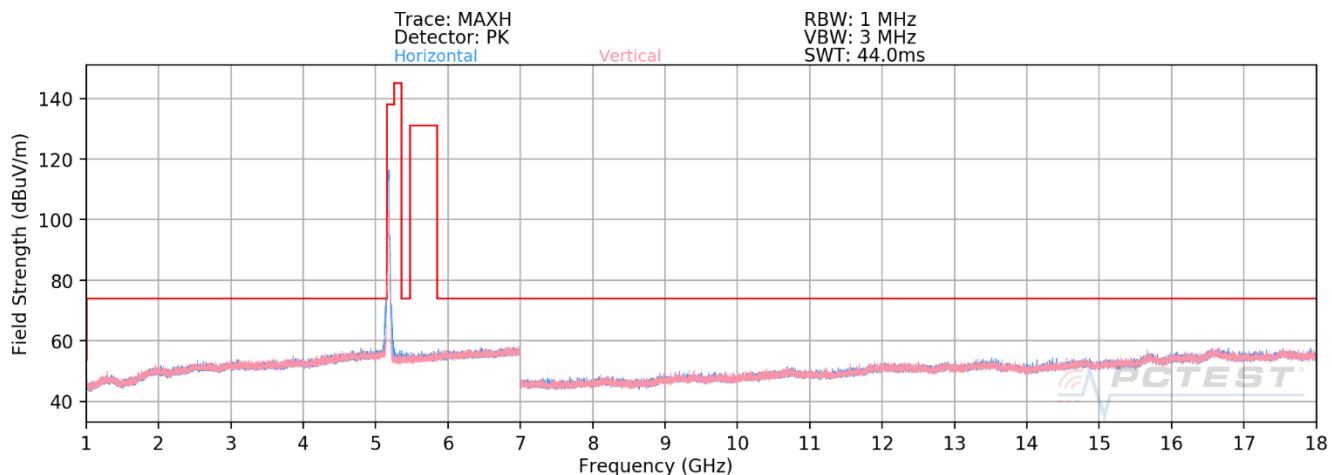

Plot 7-348. RSE above 1GHz Antenna 5T (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.12	14.47	40.35	53.98	-13.63
* 11650.00	Peak	H	-	-	-69.88	14.47	51.59	73.98	-22.39
17475.00	Peak	H	-	-	-70.97	20.76	56.79	68.20	-11.41

Table 7-94. Radiated Measurements Antenna 5T (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

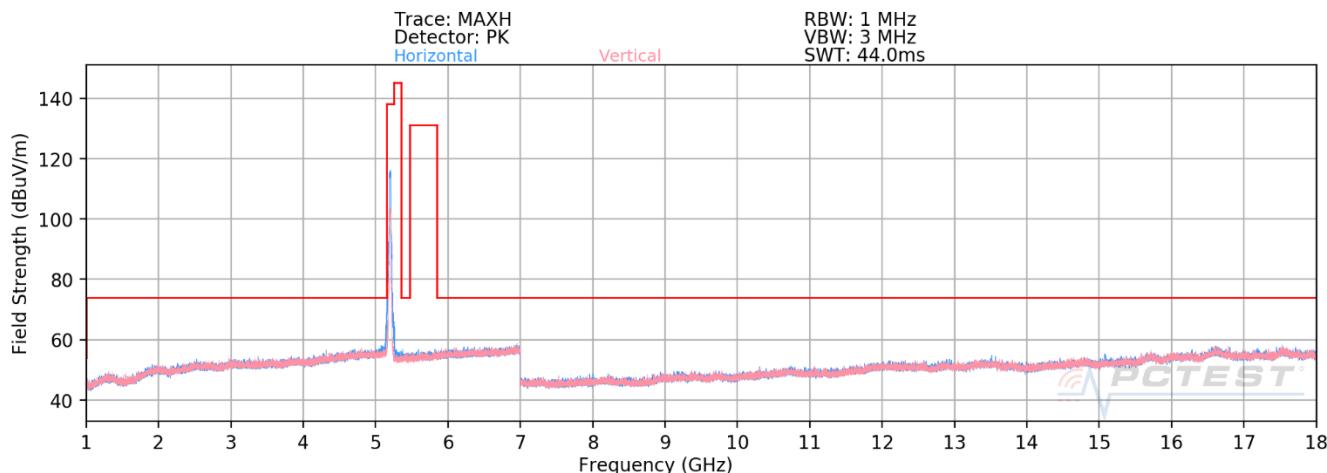
RU242

Plot 7-349. RSE above 1GHz Antenna 5T (11ax – Ch.36 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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	-	-	-69.22	12.71	50.49	68.20	-17.71
* 15540.00	Average	H	-	-	-82.73	18.35	42.62	53.98	-11.36
* 15540.00	Peak	H	-	-	-70.47	18.35	54.88	73.98	-19.10

Table 7-95. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 142 of 246	



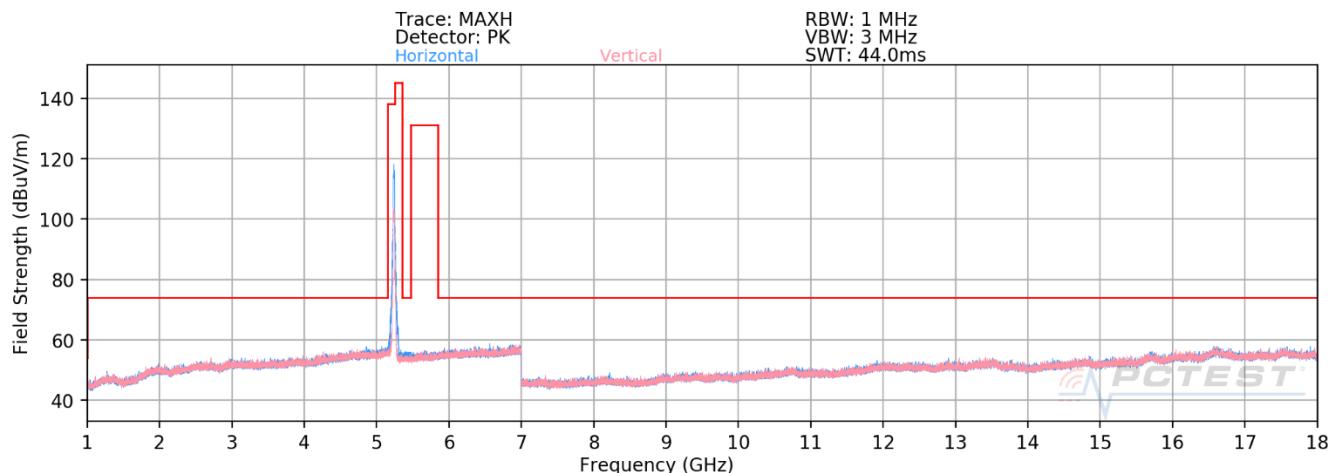
Plot 7-350. RSE above 1GHz Antenna 5T (11ax – Ch.40 – RU242)

Mode:	802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.33	13.08	50.75	68.20	-17.45
*	Average	H	-	-	-82.77	19.11	43.34	53.98	-10.64
*	Peak	H	-	-	-71.19	19.11	54.92	73.98	-19.06

Table 7-96. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

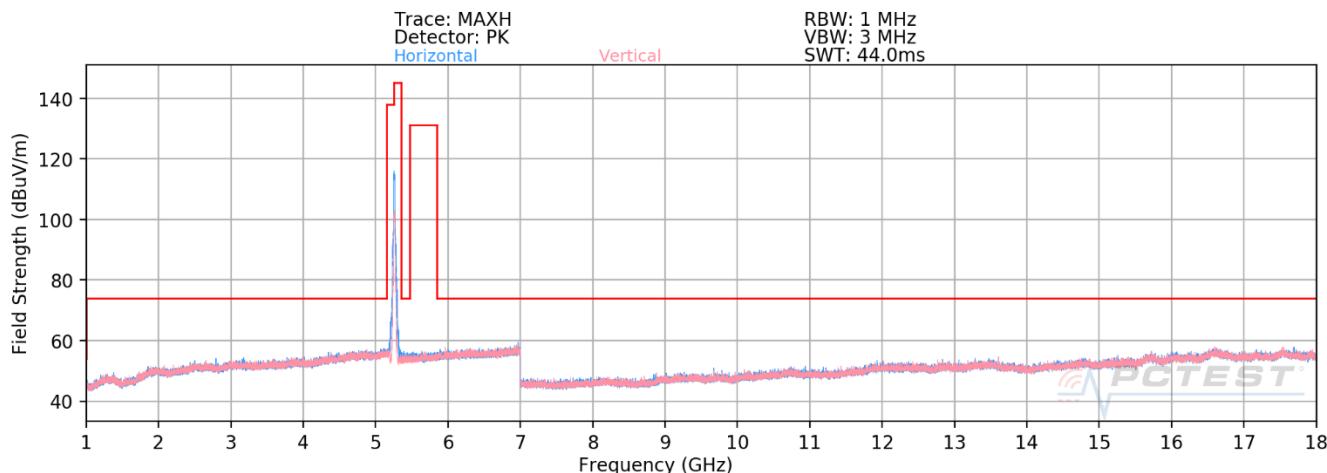

Plot 7-351. RSE above 1GHz Antenna 5T (11ax – Ch.48 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.55	12.73	51.18	68.20	-17.02
*	Average	H	-	-	-83.28	20.46	44.18	53.98	-9.80
*	Peak	H	-	-	-71.38	20.46	56.08	73.98	-17.90

Table 7-97. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 144 of 246	

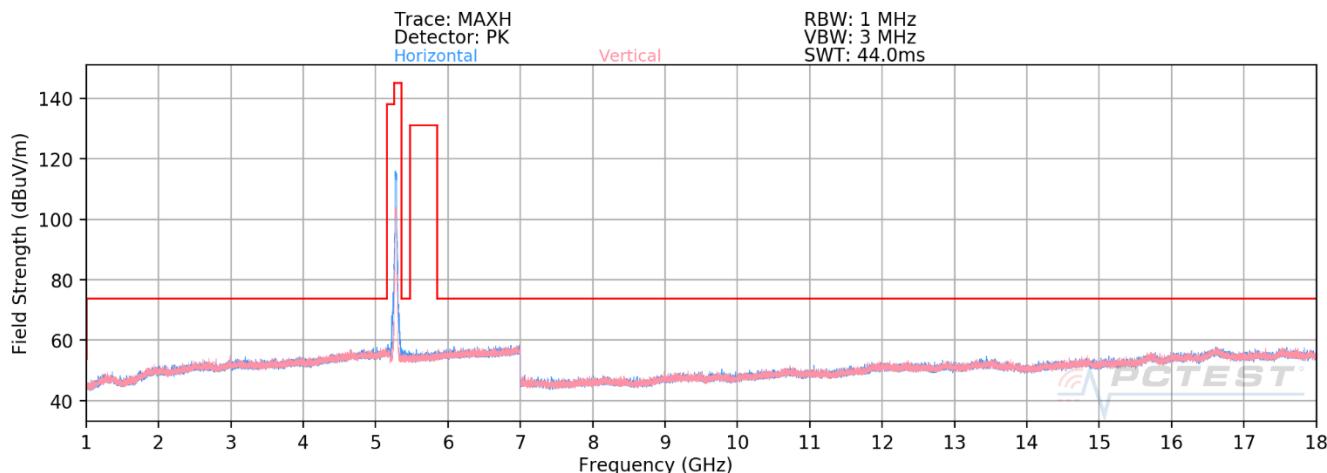

Plot 7-352. RSE above 1GHz Antenna 5T (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.06	12.64	50.58	68.20	-17.62
*	Average	H	-	-	-82.29	19.65	44.36	53.98	-9.62
*	Peak	H	-	-	-71.30	19.65	55.35	73.98	-18.63

Table 7-98. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



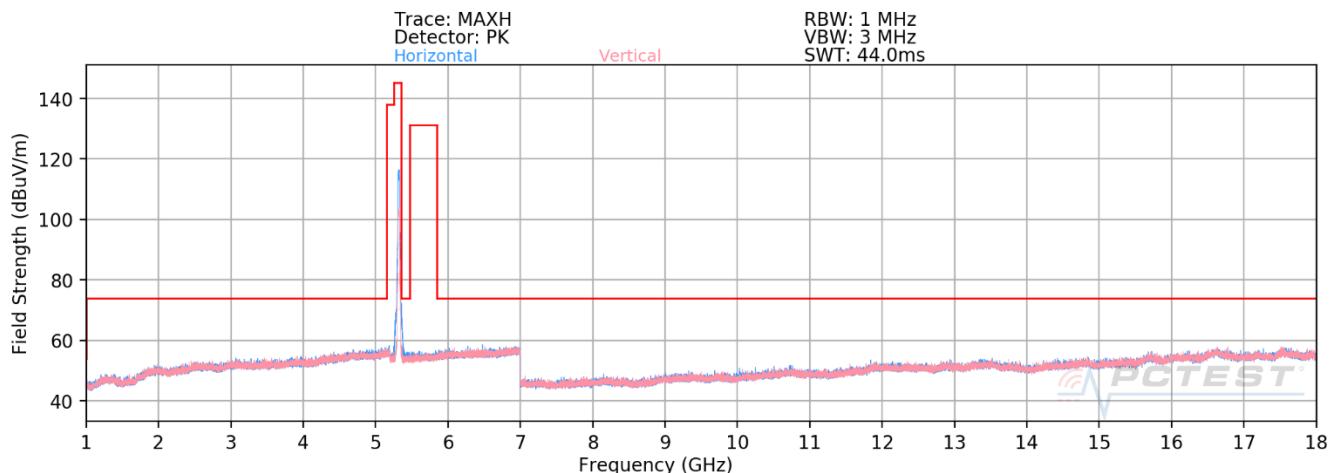
Plot 7-353. RSE above 1GHz Antenna 5T (11ax – Ch.56 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.34	12.51	51.17	68.20	-17.03
*	Average	H	-	-	-82.02	18.92	43.90	53.98	-10.08
*	Peak	H	-	-	-71.07	18.92	54.85	73.98	-19.13

Table 7-99. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



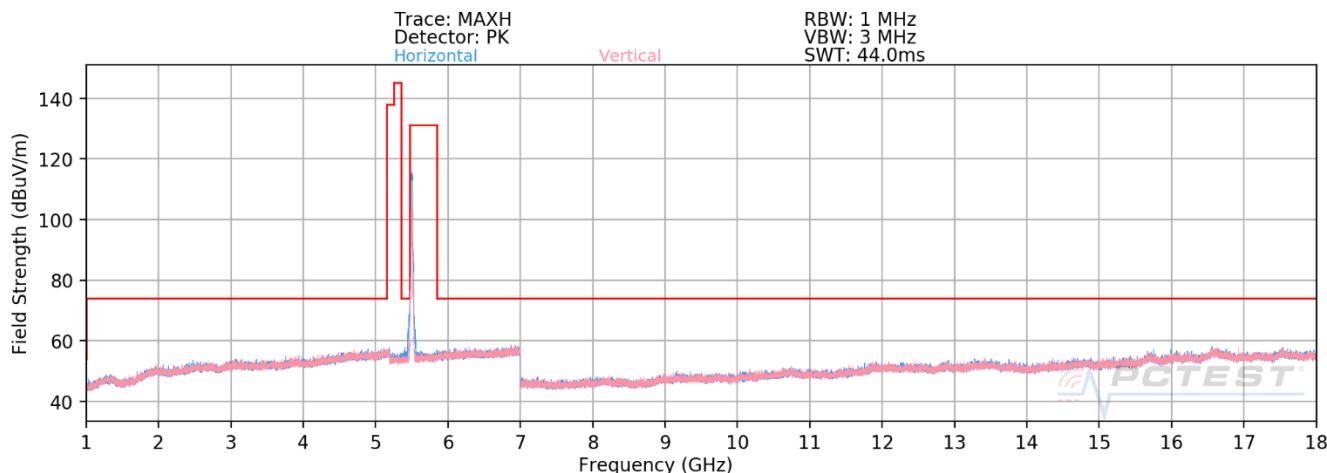
Plot 7-354. RSE above 1GHz Antenna 5T (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.53	13.06	39.53	53.98	-14.45
* 10640.00	Peak	H	-	-	-68.64	13.06	51.42	73.98	-22.56
* 15960.00	Average	H	-	-	-82.15	19.04	43.89	53.98	-10.09
* 15960.00	Peak	H	-	-	-70.67	19.04	55.37	73.98	-18.61

Table 7-100. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



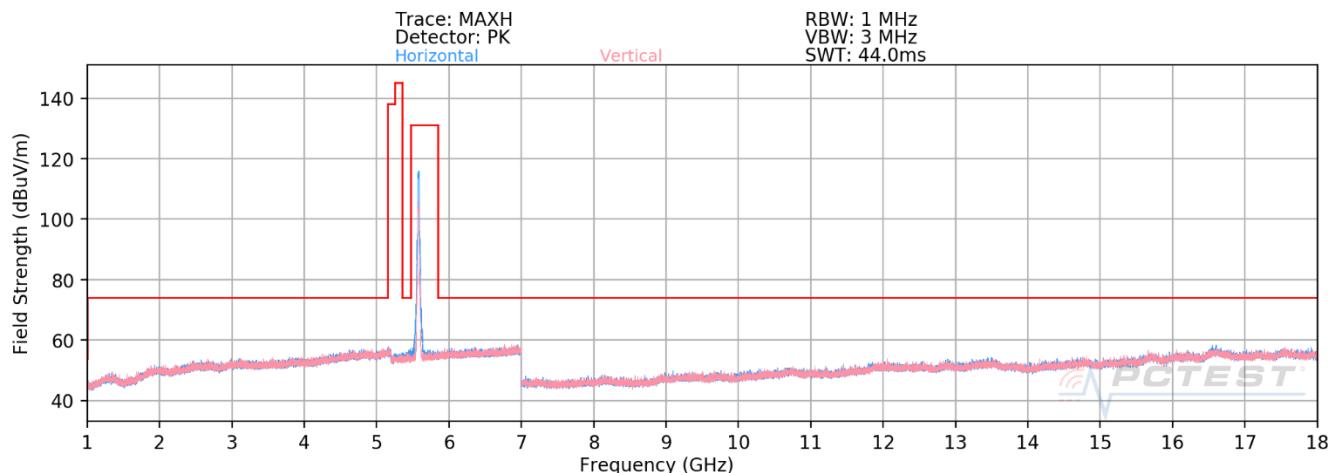
Plot 7-355. RSE above 1GHz Antenna 5T (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.12	13.49	39.37	53.98	-14.61
* 11000.00	Peak	H	-	-	-69.97	13.49	50.52	73.98	-23.46
16500.00	Peak	H	-	-	-70.62	19.85	56.23	68.20	-11.97

Table 7-101. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



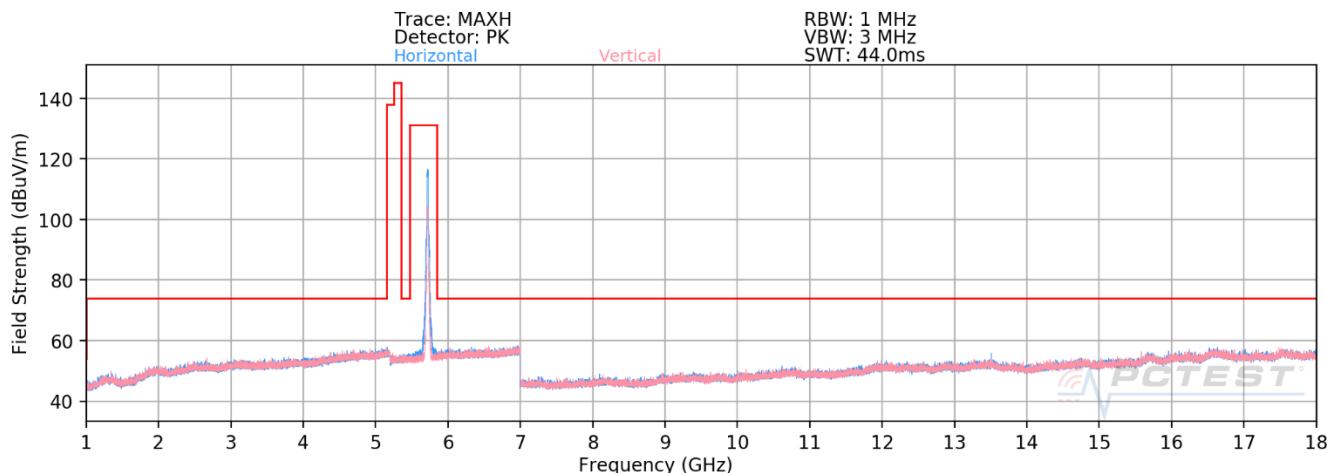
Plot 7-356. RSE above 1GHz Antenna 5T (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.17	13.29	39.12	53.98	-14.86
* 11160.00	Peak	H	-	-	-69.80	13.29	50.49	73.98	-23.49
16740.00	Peak	H	-	-	-68.82	19.86	58.04	68.20	-10.16

Table 7-102. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



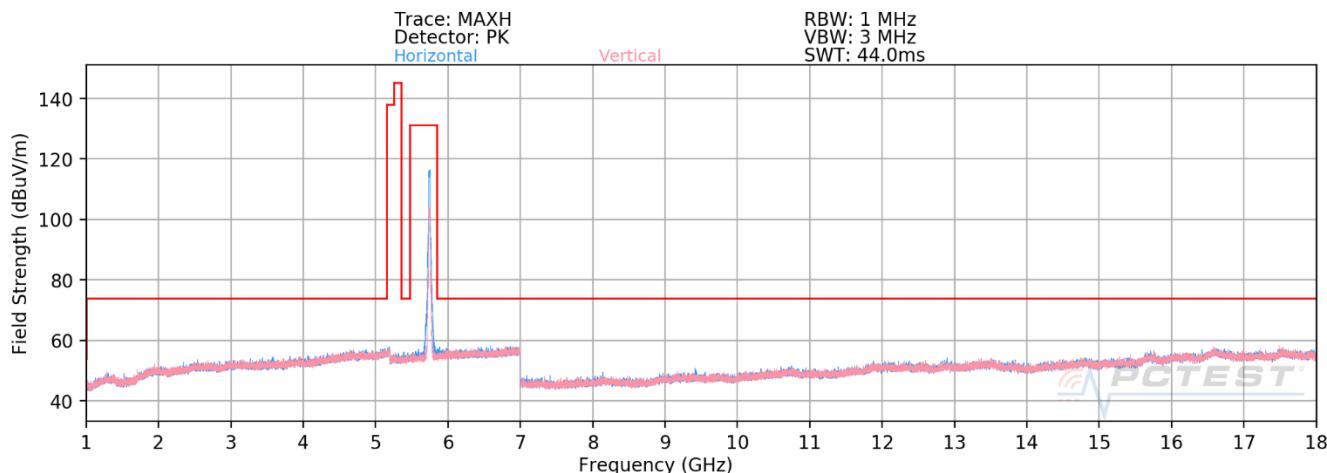
Plot 7-357. RSE above 1GHz Antenna 5T (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.79	13.99	39.20	53.98	-14.78
* 11440.00	Peak	H	-	-	-69.80	13.99	51.19	73.98	-22.79
17160.00	Peak	H	-	-	-71.08	20.08	56.00	68.20	-12.20

Table 7-103. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



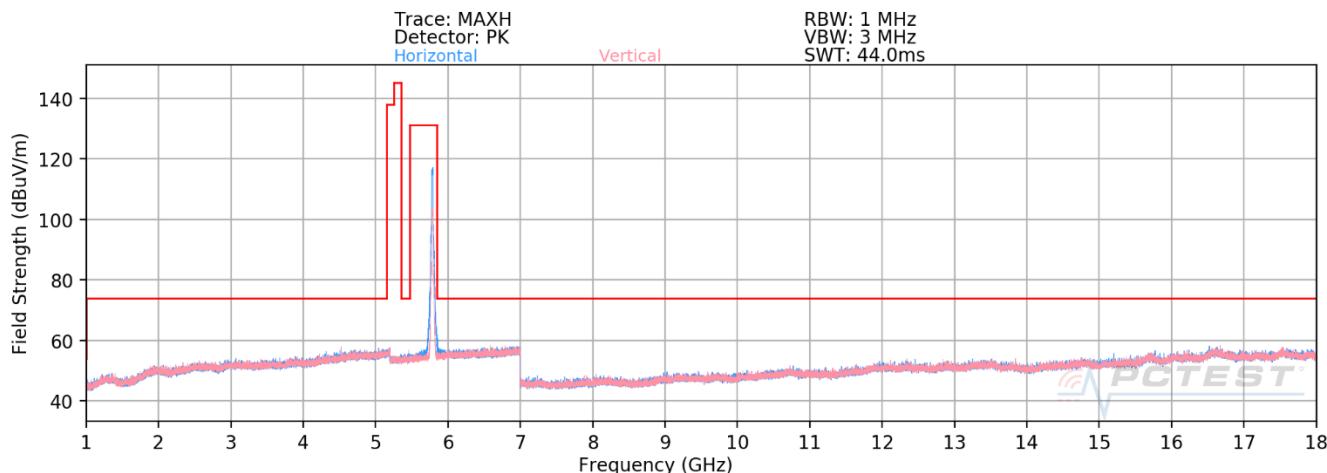
Plot 7-358. RSE above 1GHz Antenna 5T (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
 Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.64	14.28	39.64	53.98	-14.34
* 11490.00	Peak	H	-	-	-70.25	14.28	51.03	73.98	-22.95
17235.00	Peak	H	-	-	-70.87	20.27	56.40	68.20	-11.80

Table 7-104. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



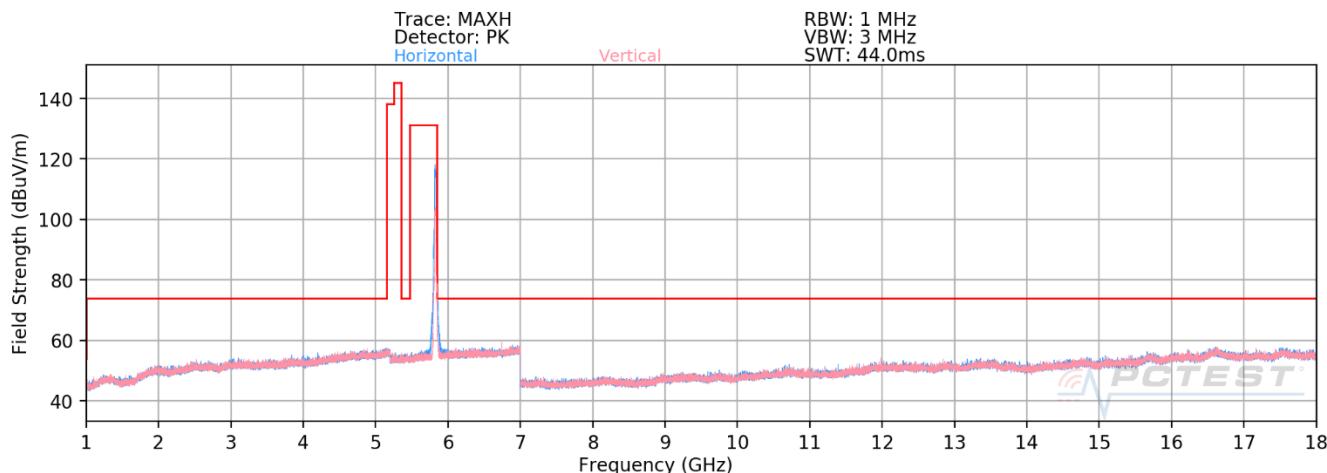
Plot 7-359. RSE above 1GHz Antenna 5T (11ax – Ch.157 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.50	14.48	39.98	53.98	-14.00
* 11570.00	Peak	H	-	-	-70.10	14.48	51.38	73.98	-22.60
17355.00	Peak	H	-	-	-70.89	20.08	56.19	68.20	-12.01

Table 7-105. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 152 of 246	



Plot 7-360. RSE above 1GHz Antenna 5T (11ax – Ch.165 – RU242)

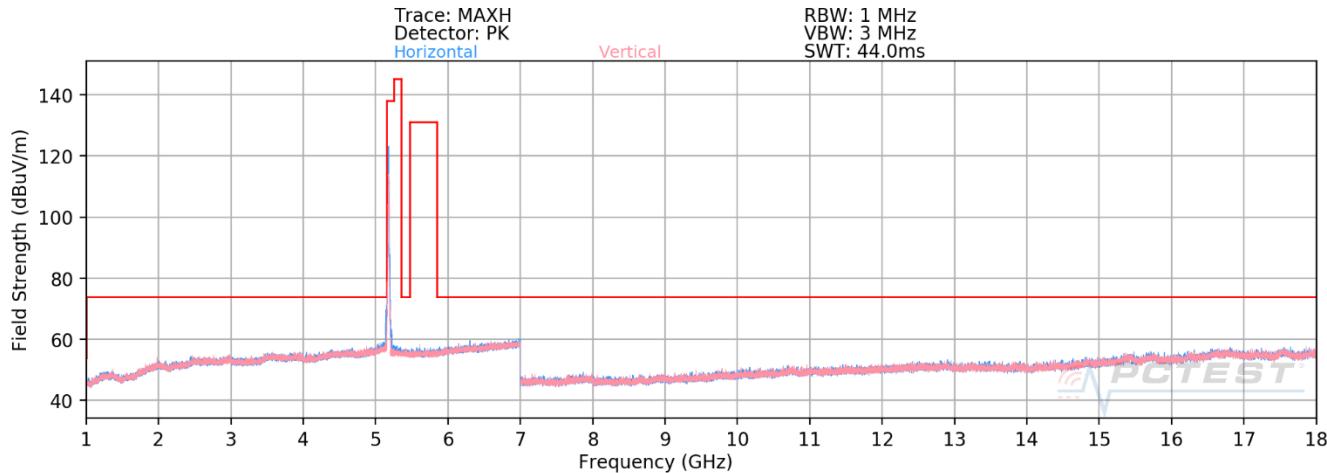
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.16	14.47	40.31	53.98	-13.67
* 11650.00	Peak	H	-	-	-69.90	14.47	51.57	73.98	-22.41
17475.00	Peak	H	-	-	-71.13	20.76	56.63	68.20	-11.57

Table 7-106. Radiated Measurements Antenna 5T (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

7.6.2 Antenna 5B Radiated Spurious Emission

RU26


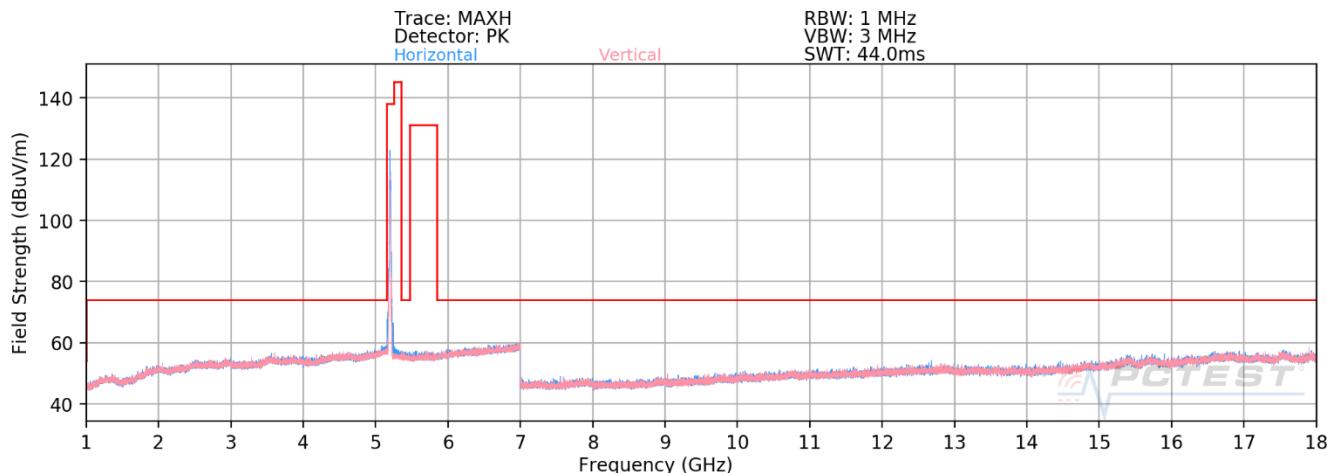
Plot 7-361. RSE above 1GHz Antenna 5B (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.32	12.71	50.39	68.20	-17.81
* 15540.00	Average	H	-	-	-82.83	18.35	42.52	53.98	-11.46
* 15540.00	Peak	H	-	-	-71.06	18.35	54.29	73.98	-19.69

Table 7-107. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



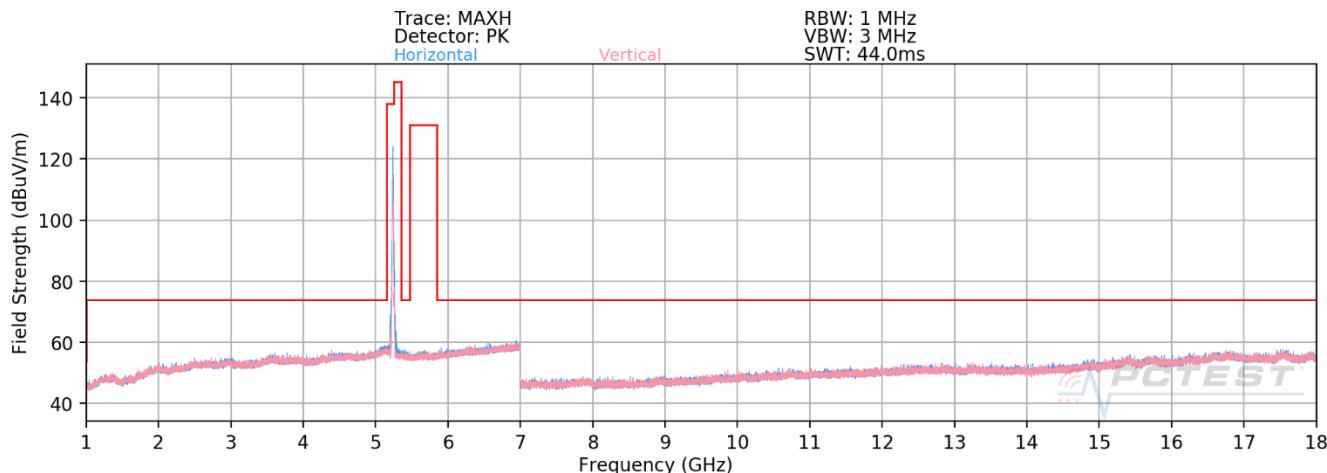
Plot 7-362. RSE above 1GHz Antenna 5B (11ax – Ch.40 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.34	13.08	50.74	68.20	-17.46
* 15600.00	Average	H	-	-	-82.75	19.11	43.36	53.98	-10.62
* 15600.00	Peak	H	-	-	-70.52	19.11	55.59	73.98	-18.39

Table 7-108. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



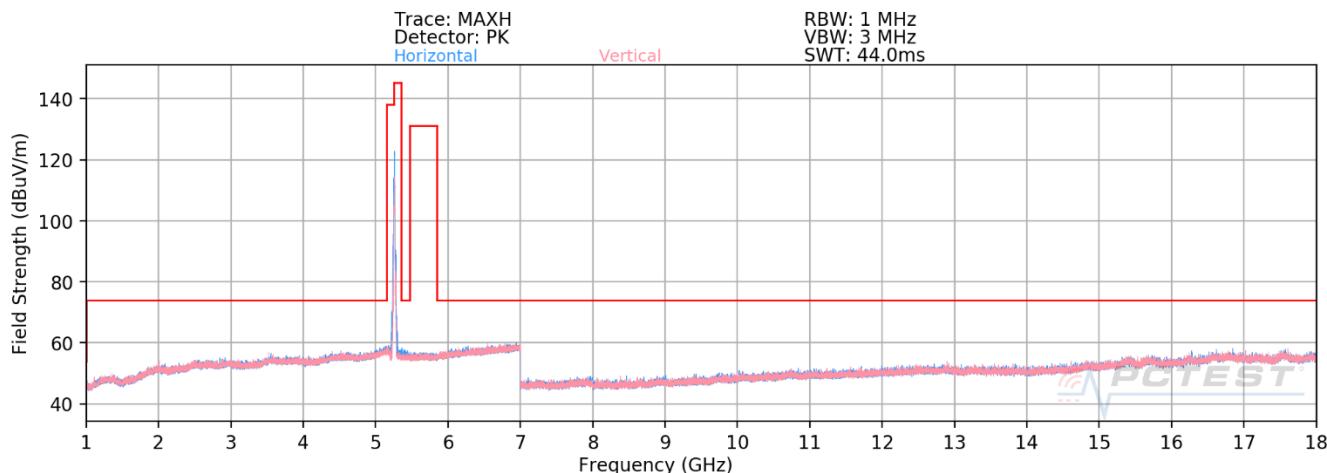
Plot 7-363. RSE above 1GHz Antenna 5B (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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	-	-	-69.49	12.73	50.24	68.20	-17.96
*	Average	H	-	-	-84.07	20.46	43.39	53.98	-10.59
*	Peak	H	-	-	-72.47	20.46	54.99	73.98	-18.99

Table 7-109. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



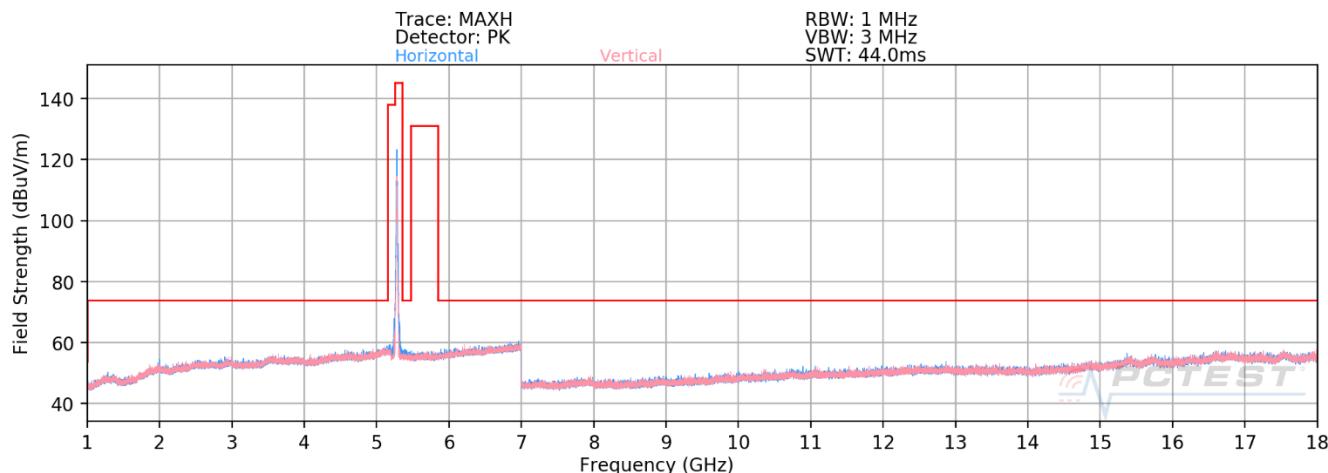
Plot 7-364. RSE above 1GHz Antenna 5B (11ax – Ch.52 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.42	12.64	50.22	68.20	-17.98
* 15780.00	Average	H	-	-	-83.83	19.65	42.82	53.98	-11.16
* 15780.00	Peak	H	-	-	-72.32	19.65	54.33	73.98	-19.65

Table 7-110. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

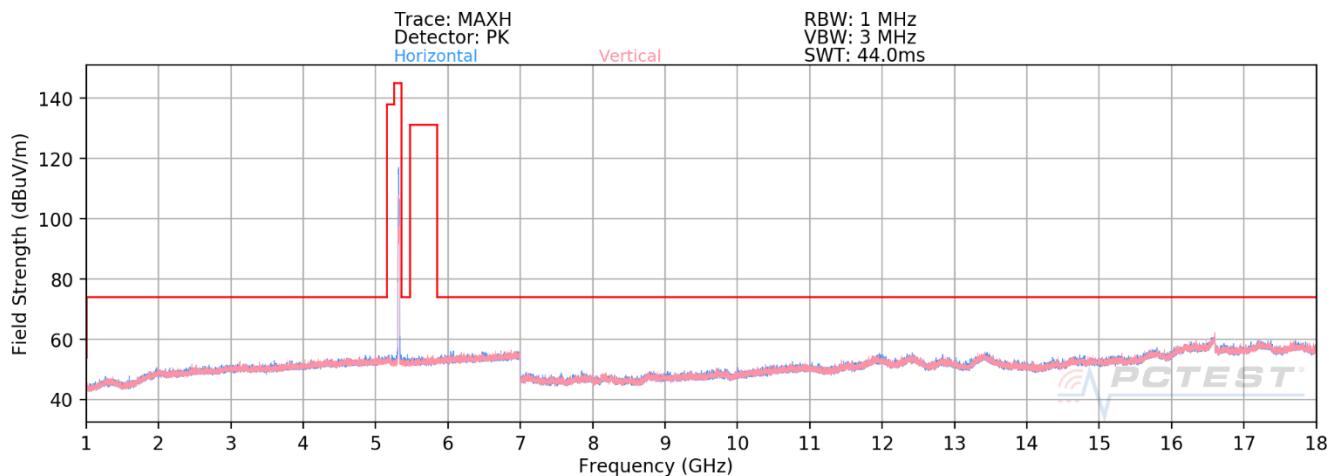

Plot 7-365. RSE above 1GHz Antenna 5B (11ax – Ch.56 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.60	12.51	49.91	68.20	-18.29
* 15840.00	Average	H	-	-	-83.47	18.92	42.45	53.98	-11.53
* 15840.00	Peak	H	-	-	-71.81	18.92	54.11	73.98	-19.87

Table 7-111. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

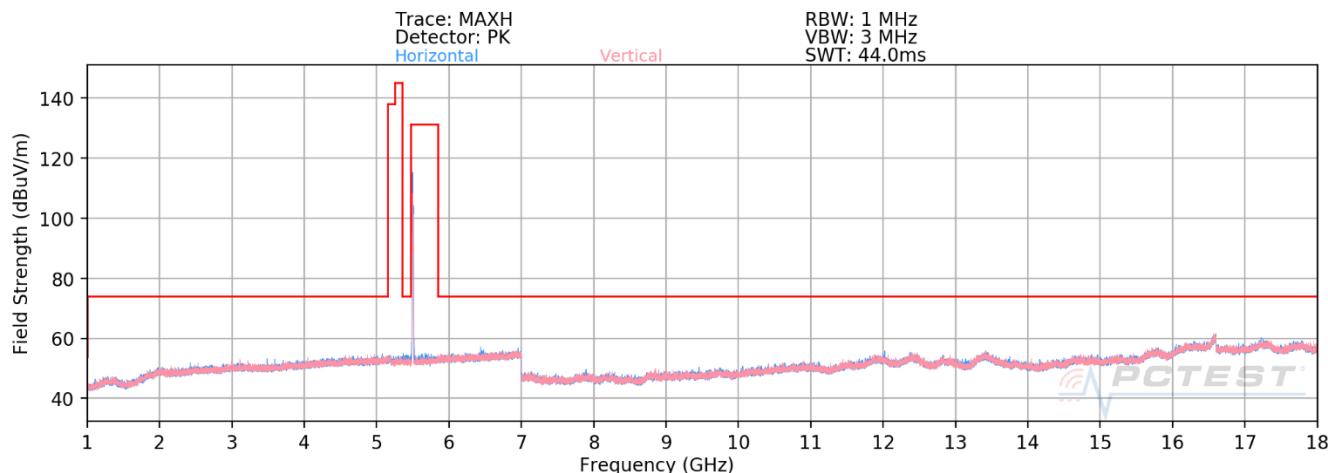

Plot 7-366. RSE above 1GHz Antenna 5B (11ax – Ch.64 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-85.92	18.17	39.25	53.98	-14.72
* 10640.00	Peak	H	-	-	-74.48	18.17	50.69	73.98	-23.28
* 15960.00	Average	H	-	-	-86.45	22.74	43.29	53.98	-10.69
* 15960.00	Peak	H	-	-	-75.25	22.74	54.49	73.98	-19.49

Table 7-112. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		

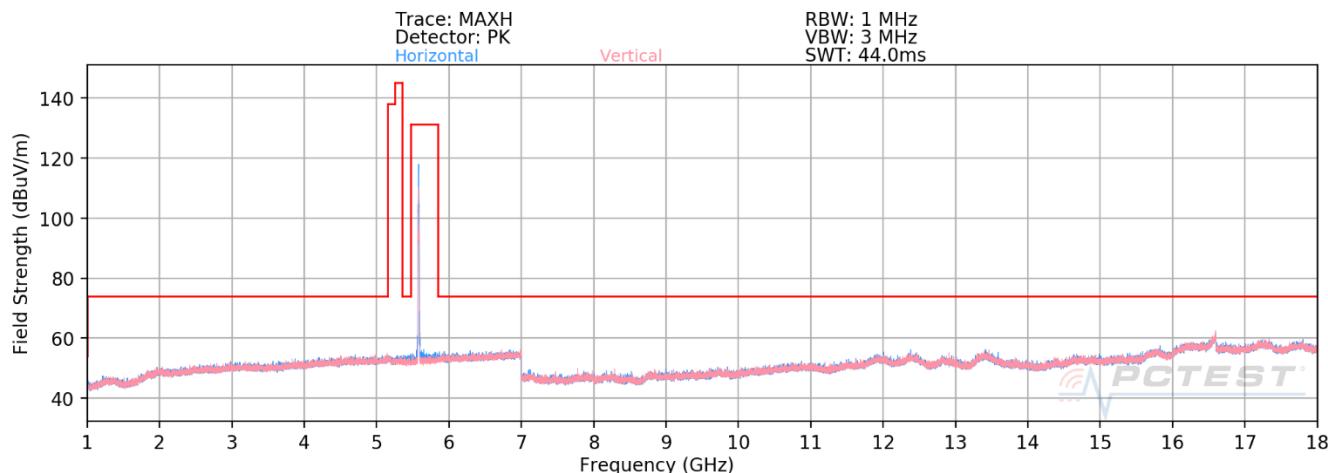

Plot 7-367. RSE above 1GHz Antenna 5B (11ax – Ch.100 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-86.28	18.54	39.26	53.98	-14.72
* 11000.00	Peak	H	-	-	-74.84	18.54	50.70	73.98	-23.28
16500.00	Peak	H	-	-	-73.14	24.11	57.97	68.20	-10.23

Table 7-113. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



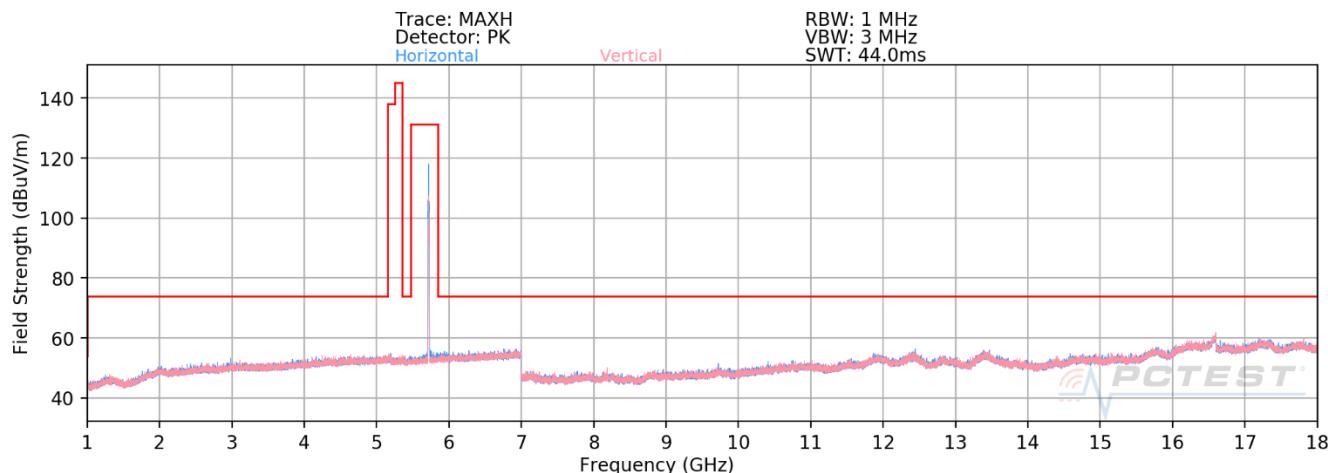
Plot 7-368. RSE above 1GHz Antenna 5B (11ax – Ch.116 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	H	-	-	-86.59	18.55	38.96	53.98	-15.02
11160.00	Peak	H	-	-	-74.90	18.55	50.65	73.98	-23.33
16740.00	Peak	H	-	-	-75.65	25.22	56.57	68.20	-11.63

Table 7-114. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 161 of 246	

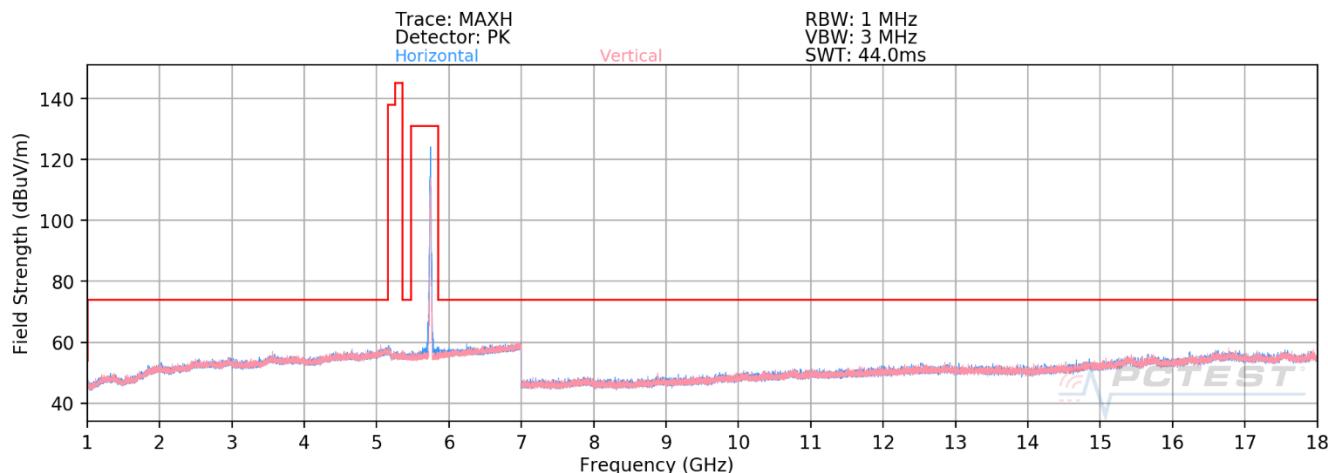

Plot 7-369. RSE above 1GHz Antenna 5B (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	H	-	-	-86.65	18.83	39.18	53.98	-14.80
11440.00	Peak	H	-	-	-75.21	18.83	50.62	73.98	-23.36
17160.00	Peak	H	-	-	-74.72	24.75	57.03	68.20	-11.17

Table 7-115. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 162 of 246	



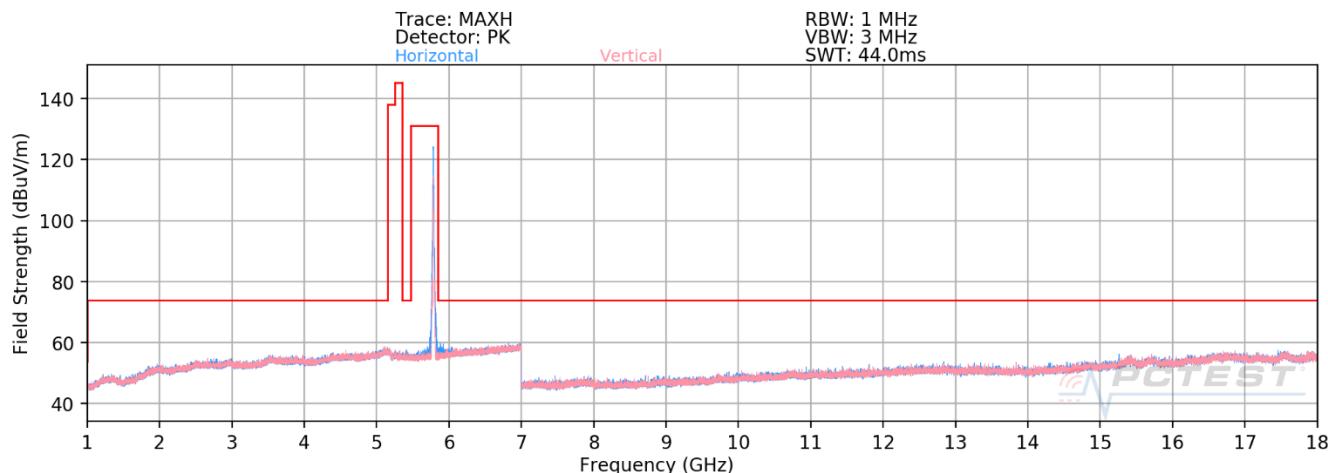
Plot 7-370. RSE above 1GHz Antenna 5B (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.90	14.28	39.38	53.98	-14.60
* 11490.00	Peak	H	-	-	-70.08	14.28	51.20	73.98	-22.78
17235.00	Peak	H	-	-	-71.40	20.27	55.87	68.20	-12.33

Table 7-116. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

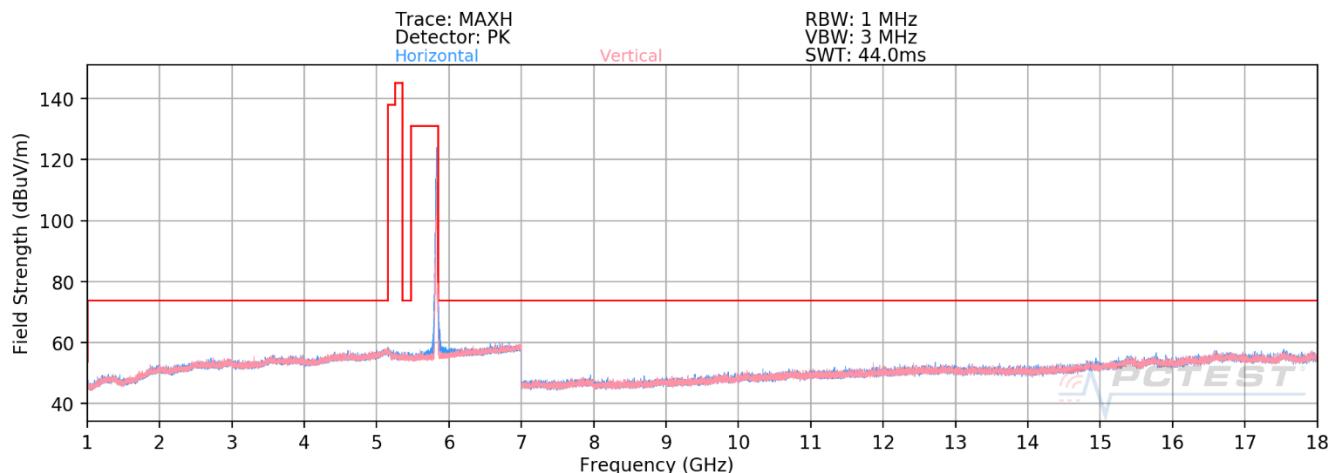

Plot 7-371. RSE above 1GHz Antenna 5B (11ax – Ch.157 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.43	14.48	40.05	53.98	-13.93
* 11570.00	Peak	H	-	-	-70.61	14.48	50.87	73.98	-23.11
17355.00	Peak	H	-	-	-72.01	20.08	55.07	68.20	-13.13

Table 7-117. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



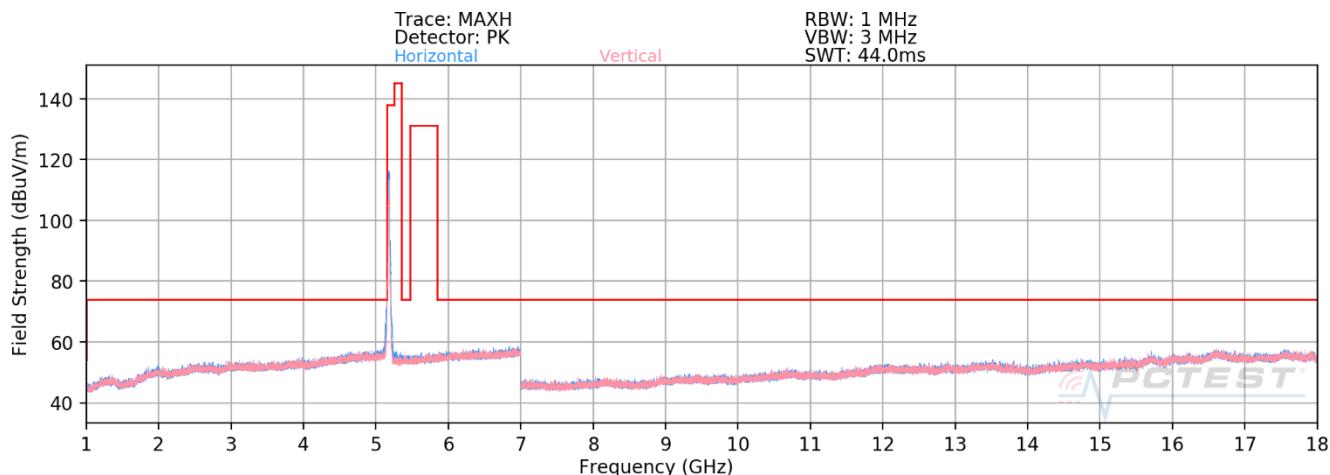
Plot 7-372. RSE above 1GHz Antenna 5B (11ax – Ch.165 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.92	14.47	39.55	53.98	-14.43
* 11650.00	Peak	H	-	-	-70.12	14.47	51.35	73.98	-22.63
17475.00	Peak	H	-	-	-71.91	20.76	55.85	68.20	-12.35

Table 7-118. Radiated Measurements Antenna 5B (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of  MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 165 of 246	

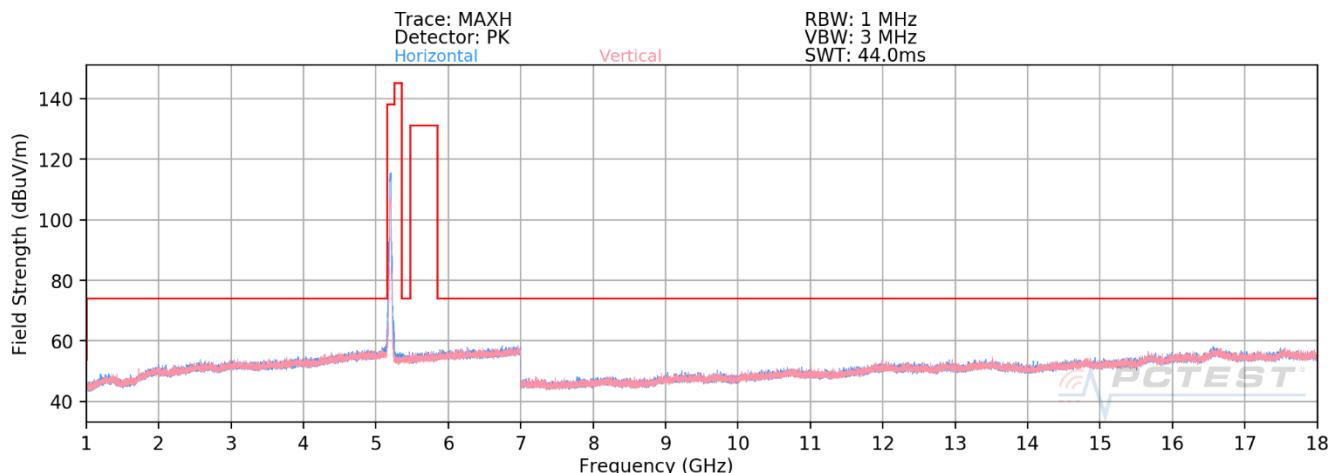
RU242

Plot 7-373. RSE above 1GHz Antenna 5B (11ax – Ch.36 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.48	12.71	50.23	68.20	-17.97
* 15540.00	Average	H	-	-	-82.48	18.35	42.87	53.98	-11.11
* 15540.00	Peak	H	-	-	-71.39	18.35	53.96	73.98	-20.02

Table 7-119. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



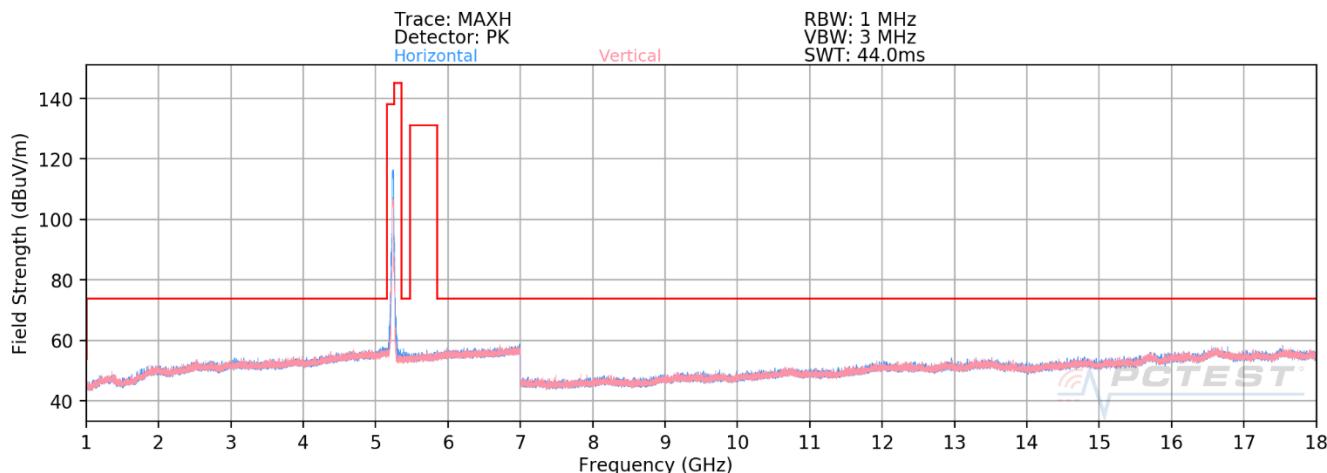
Plot 7-374. RSE above 1GHz Antenna 5B (11ax – Ch.40 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.10	13.08	50.98	68.20	-17.22
15600.00	Average	H	-	-	-82.47	19.11	43.64	53.98	-10.34
15600.00	Peak	H	-	-	-71.46	19.11	54.65	73.98	-19.33

Table 7-120. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 167 of 246	

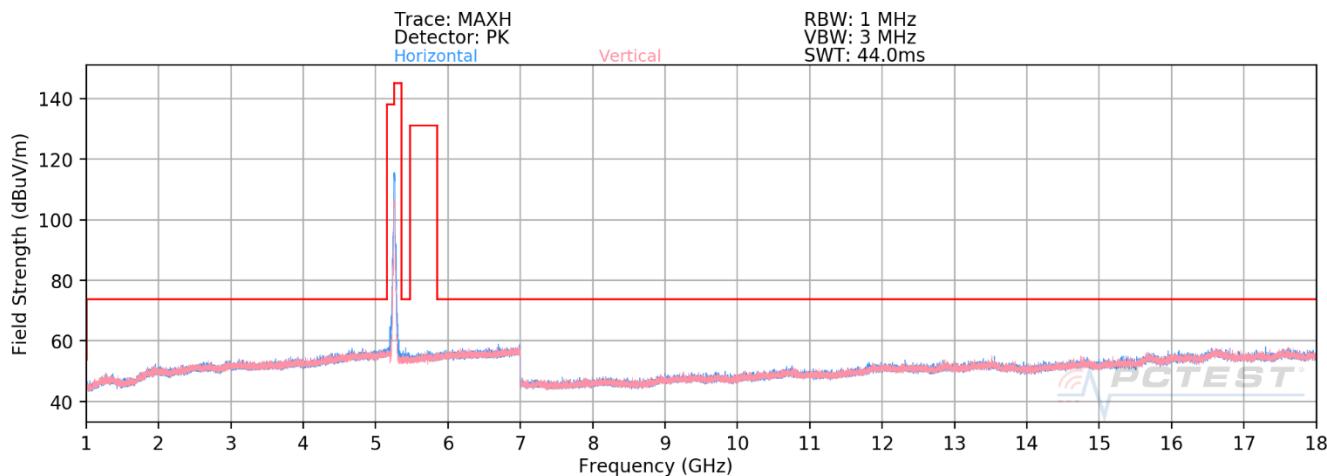

Plot 7-375. RSE above 1GHz Antenna 5B (11ax – Ch.48 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.55	12.73	50.18	68.20	-18.02
* 15720.00	Average	H	-	-	-82.90	20.46	44.56	53.98	-9.42
* 15720.00	Peak	H	-	-	-71.46	20.46	56.00	73.98	-17.98

Table 7-121. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



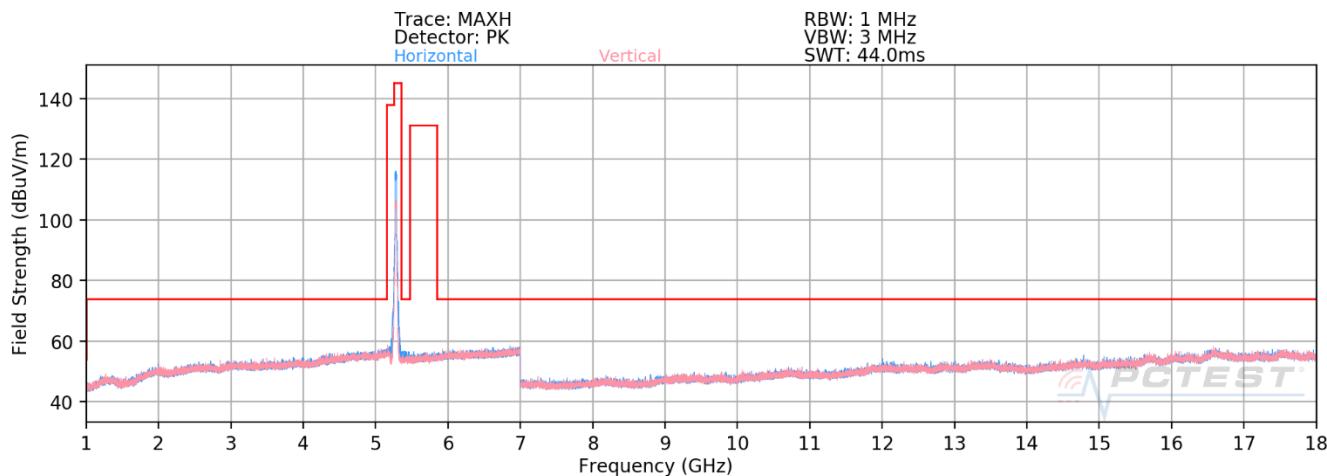
Plot 7-376. RSE above 1GHz Antenna 5B (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-68.88	12.64	50.76	68.20	-17.44
* 15780.00	Average	H	-	-	-82.16	19.65	44.49	53.98	-9.49
* 15780.00	Peak	H	-	-	-71.03	19.65	55.62	73.98	-18.36

Table 7-122. Radiated Measurements Antenna 5B (RU242)

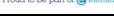
FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

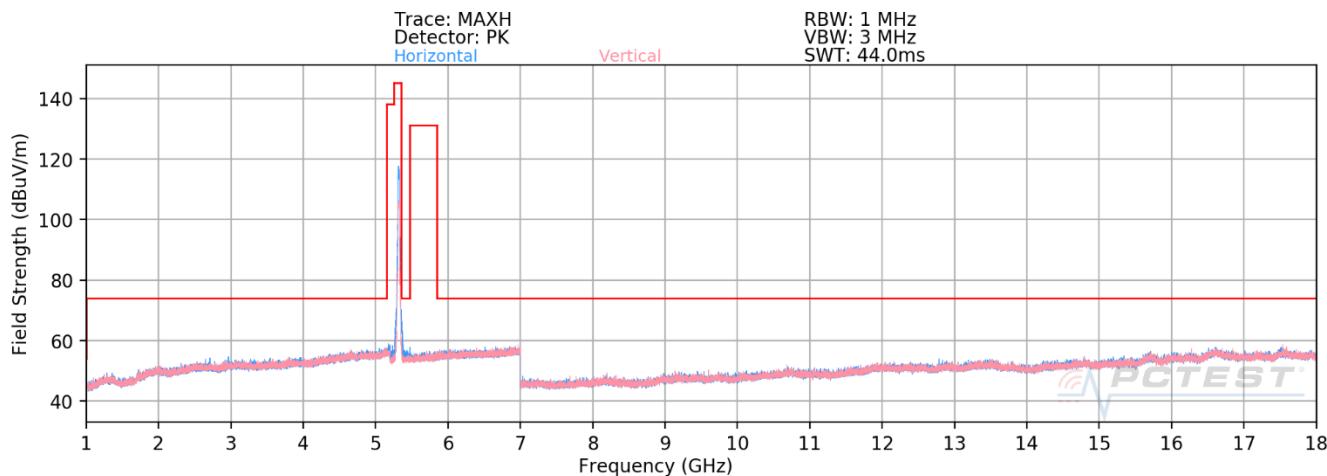

Plot 7-377. RSE above 1GHz Antenna 5B (11ax – Ch.56 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.74	12.51	50.77	68.20	-17.43
* 15840.00	Average	H	-	-	-82.08	18.92	43.84	53.98	-10.14
* 15840.00	Peak	H	-	-	-71.37	18.92	54.55	73.98	-19.43

Table 7-123. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



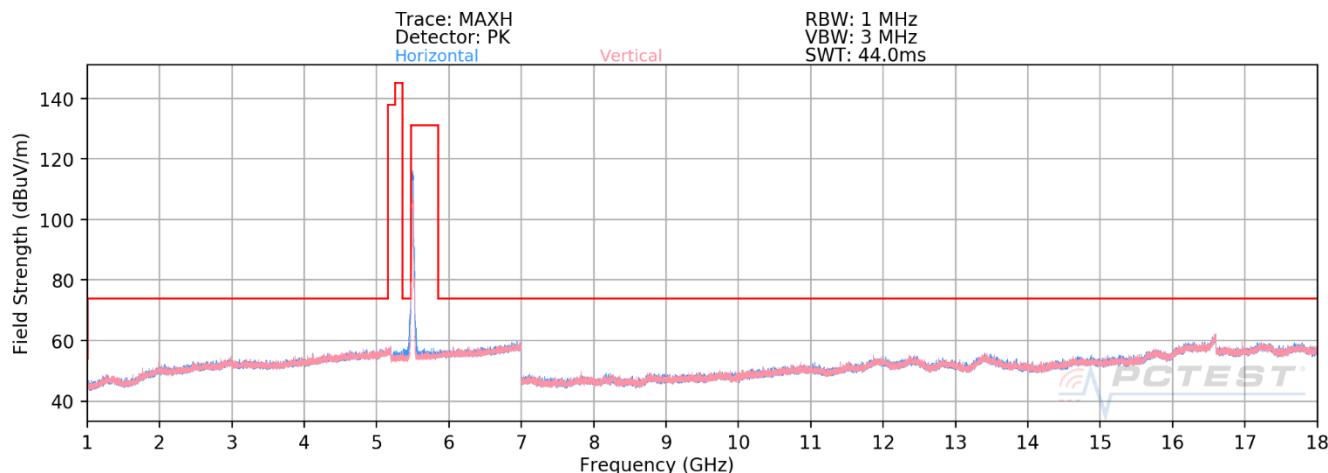
Plot 7-378. RSE above 1GHz Antenna 5B (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.67	13.06	39.39	53.98	-14.59
* 10640.00	Peak	H	-	-	-69.35	13.06	50.71	73.98	-23.27
* 15960.00	Average	H	-	-	-82.14	19.04	43.90	53.98	-10.08
* 15960.00	Peak	H	-	-	-71.54	19.04	54.50	73.98	-19.48

Table 7-124. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



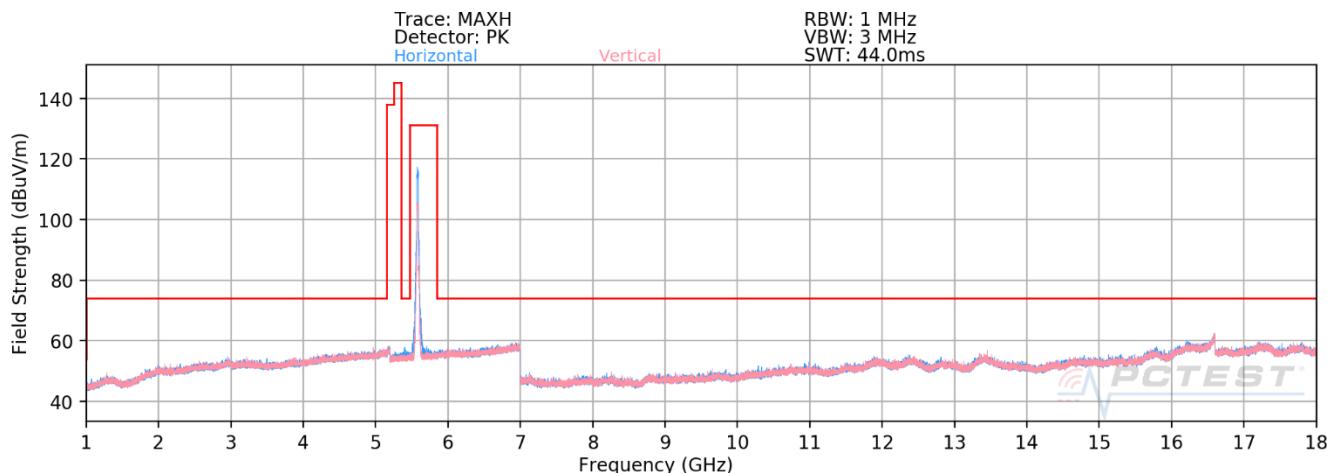
Plot 7-379. RSE above 1GHz Antenna 5B (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-86.29	18.45	39.16	53.98	-14.82
* 11000.00	Peak	H	-	-	-76.40	18.45	49.05	73.98	-24.93
16500.00	Peak	H	-	-	-73.74	24.09	57.35	68.20	-10.85

Table 7-125. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		



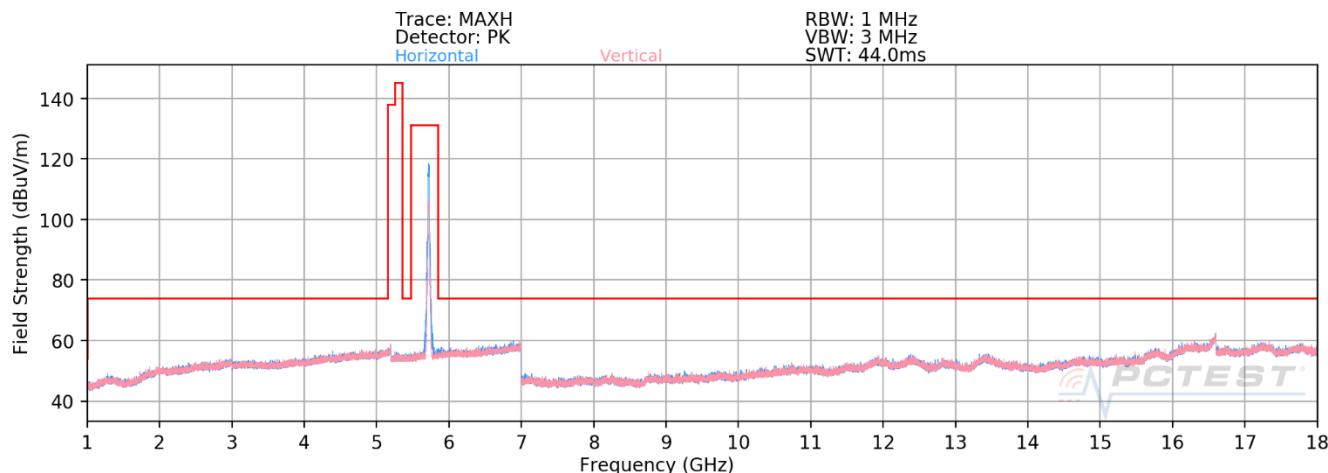
Plot 7-380. RSE above 1GHz Antenna 5B (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-86.89	18.55	38.66	53.98	-15.32
* 11160.00	Peak	H	-	-	-77.31	18.55	48.24	73.98	-25.74
16740.00	Peak	H	-	-	-75.51	25.22	56.71	68.20	-11.49

Table 7-126. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		

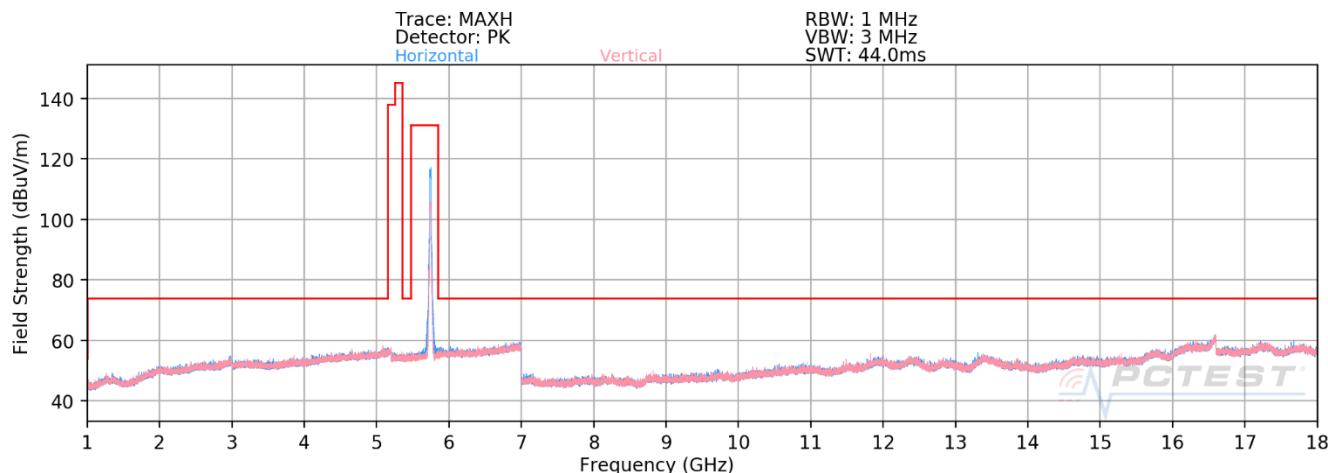

Plot 7-381. RSE above 1GHz Antenna 5B (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11440.00	Average	H	-	-	-87.03	18.83	38.80	53.98	-15.18
11440.00	Peak	H	-	-	-77.87	18.83	47.96	73.98	-26.02
17160.00	Peak	H	-	-	-74.27	24.75	57.48	68.20	-10.72

Table 7-127. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



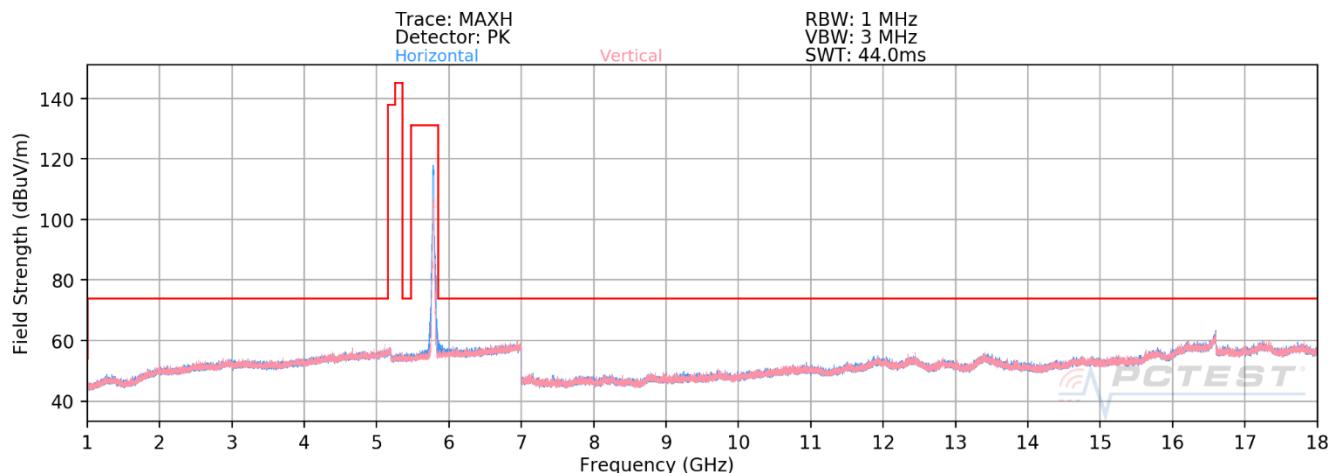
Plot 7-382. RSE above 1GHz Antenna 5B (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
 Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-86.67	19.20	39.53	53.98	-14.44
* 11490.00	Peak	H	-	-	-78.30	19.20	47.90	73.98	-26.07
17235.00	Peak	H	-	-	-75.36	25.73	57.37	68.20	-10.83

Table 7-128. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 175 of 246

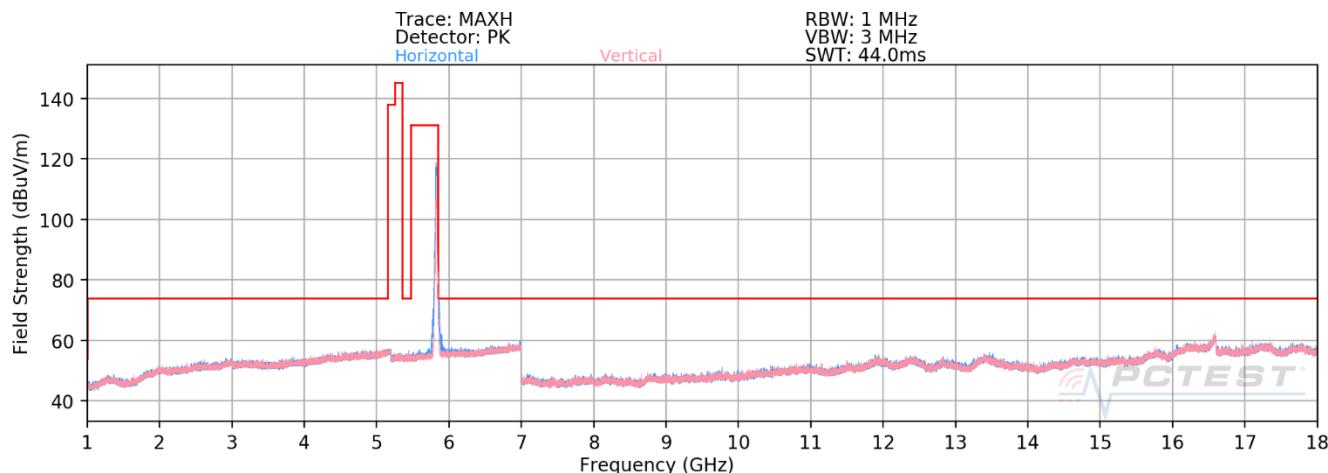

Plot 7-383. RSE above 1GHz Antenna 5B (11ax – Ch.157 – RU242)

Mode: 802.11ax (20MHz BW)
Data 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11570.00	Average	H	-	-	-86.53	19.17	39.64	53.98	-14.34
11570.00	Peak	H	-	-	-77.14	19.17	49.03	73.98	-24.95
17355.00	Peak	H	-	-	-74.92	26.03	58.11	68.20	-10.09

Table 7-129. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 176 of 246	



Plot 7-384. RSE above 1GHz Antenna 5B (11ax – Ch.165 – RU242)

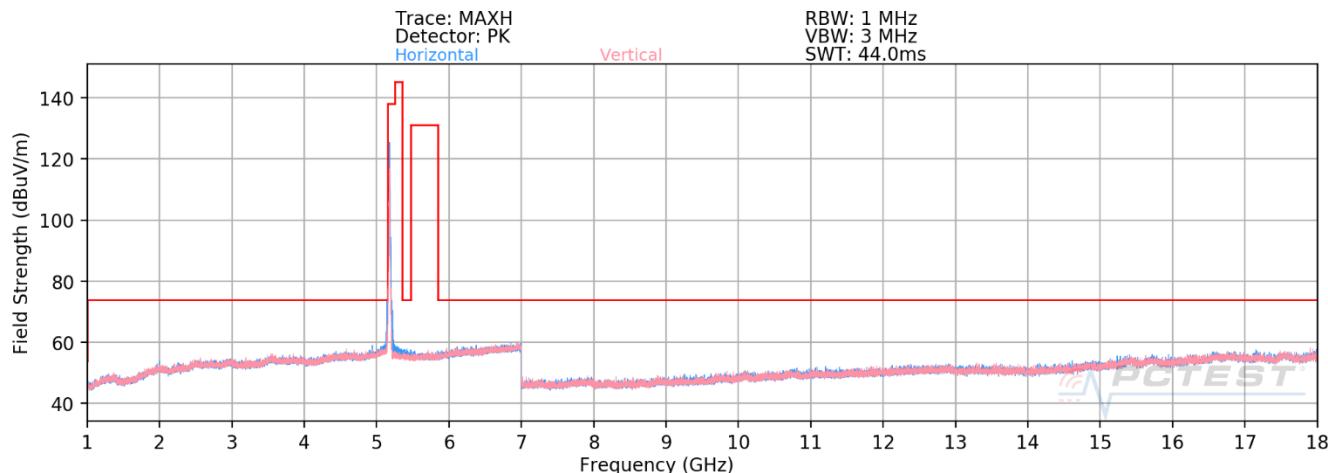
Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-86.19	19.36	40.17	53.98	-13.81
* 11650.00	Peak	H	-	-	-78.31	19.36	48.05	73.98	-25.93
17475.00	Peak	H	-	-	-75.71	25.18	56.47	68.20	-11.73

Table 7-130. Radiated Measurements Antenna 5B (RU242)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

7.6.3 CDD/SDM Radiated Spurious Emissions

RU26


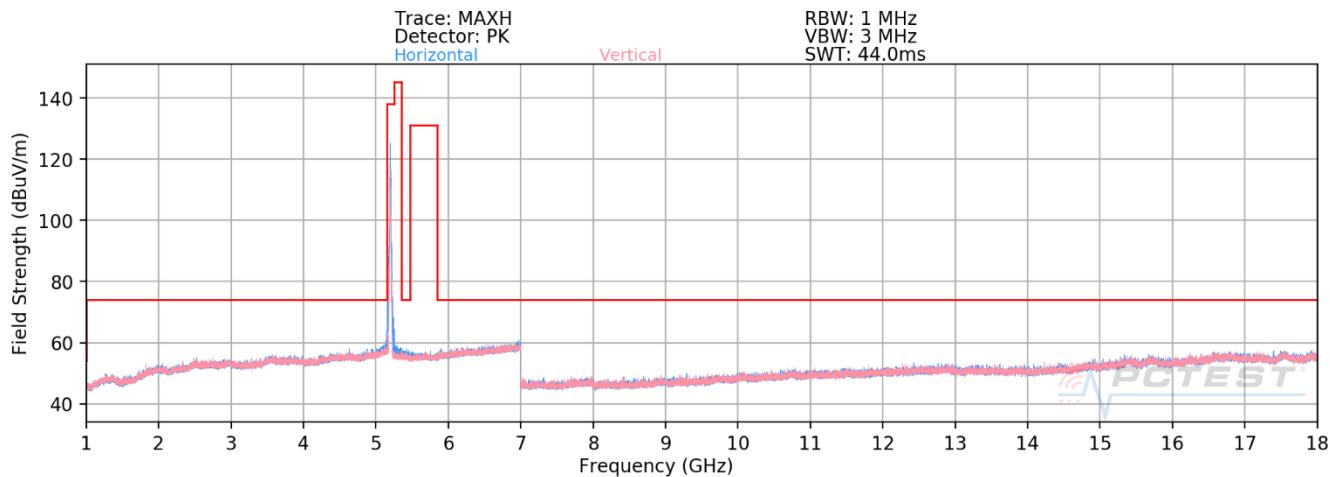
Plot 7-385. RSE above 1GHz SDM (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

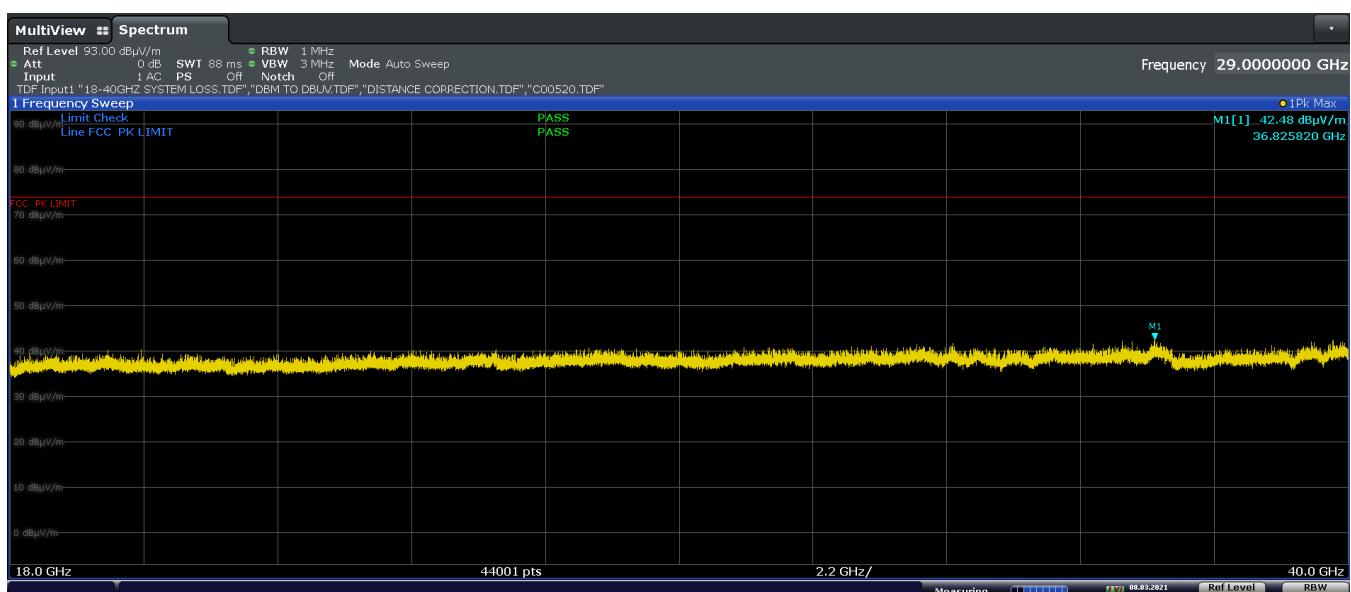
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.82	12.71	49.89	68.20	-18.31
* 15540.00	Average	H	-	-	-82.89	18.35	42.46	53.98	-11.52
* 15540.00	Peak	H	-	-	-71.49	18.35	53.86	73.98	-20.12

Table 7-131. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

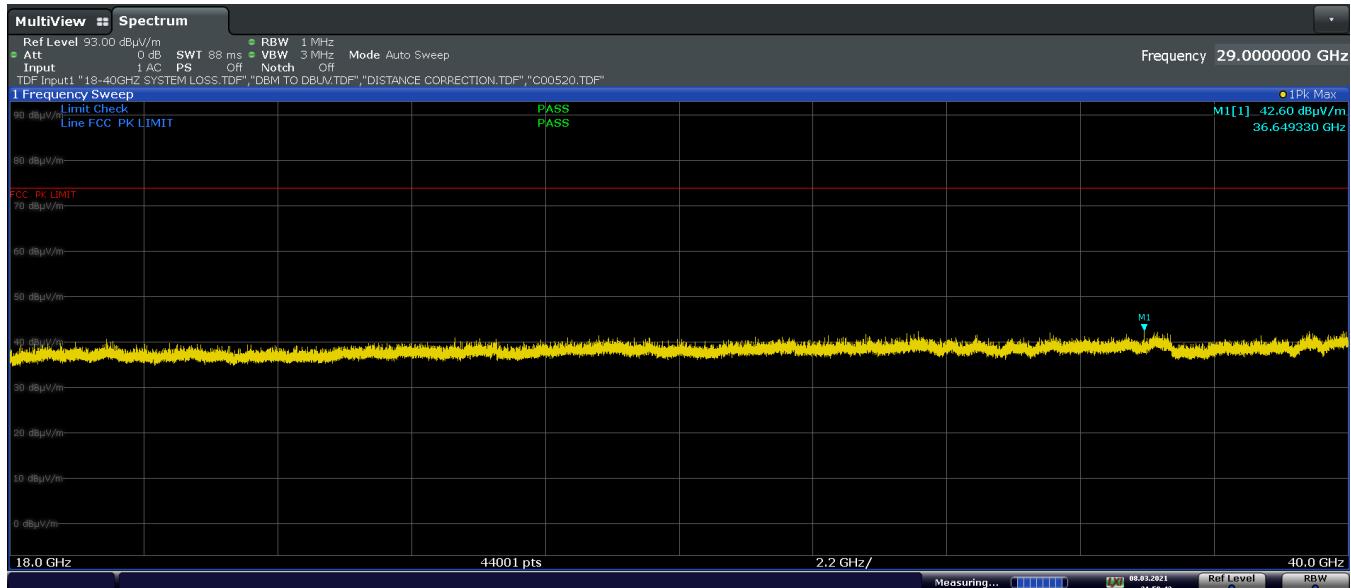


Plot 7-386. RSE above 1GHz SDM (11ax – Ch.40 – RU26)



Plot 7-387. RSE 18GHz – 40 GHz SDM (11ax Ch.40 — RU26, Pol. H)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 179 of 246



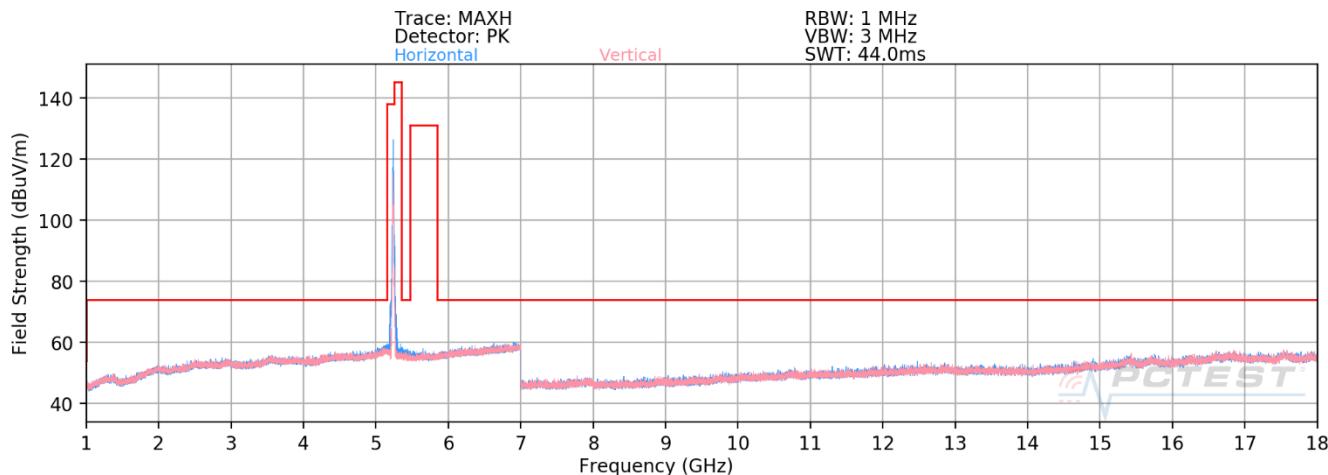
Plot 7-388. RSE 18 GHz - 40GHz SDM (11ax Ch.40 — RU26, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS0
 RU Index: 4
 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	-	-	-70.17	13.08	49.91	68.20	-18.29
*	Average	H	-	-	-82.93	19.11	43.18	53.98	-10.80
*	Peak	H	-	-	-71.70	19.11	54.41	73.98	-19.57

Table 7-132. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 180 of 246	



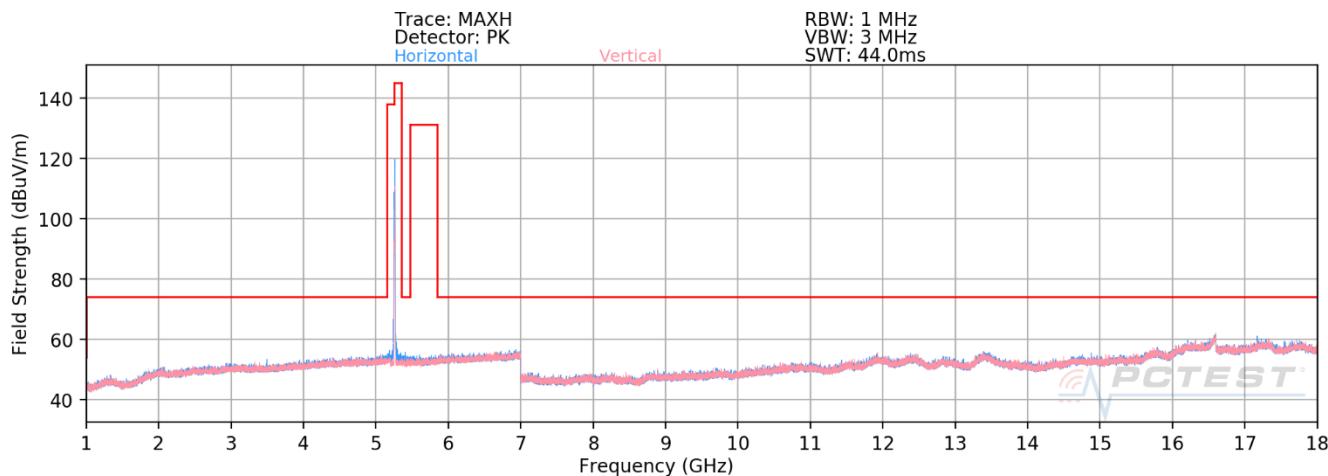
Plot 7-389. RSE above 1GHz SDM (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS0
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-69.51	12.73	50.22	68.20	-17.98
*	Average	H	-	-	-84.18	20.46	43.28	53.98	-10.70
*	Peak	H	-	-	-72.60	20.46	54.86	73.98	-19.12

Table 7-133. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)				Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			



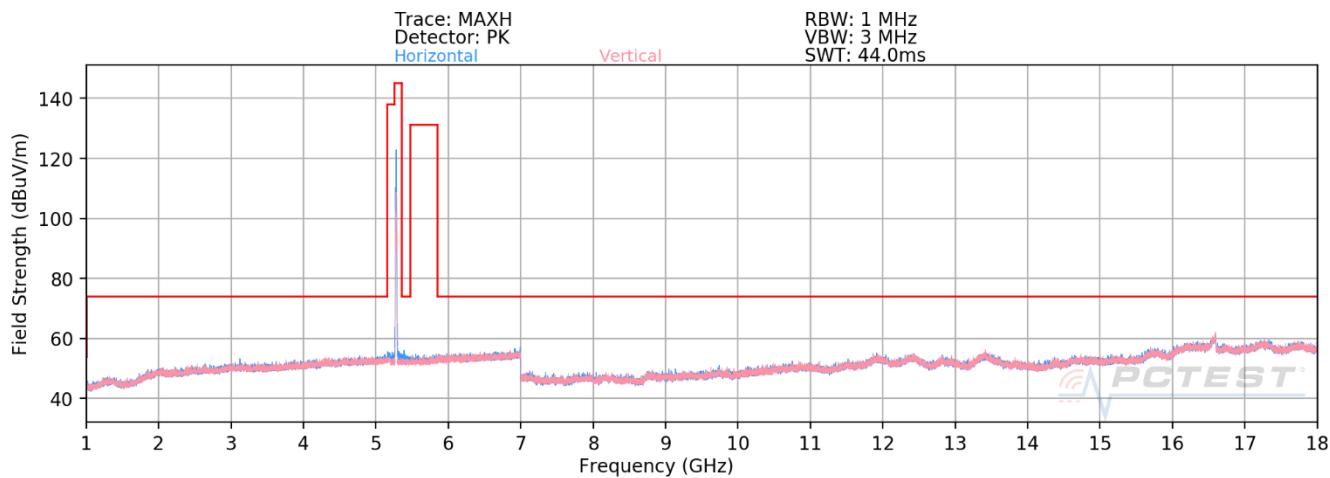
Plot 7-390. RSE above 1GHz SDM (11ax – Ch.52 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

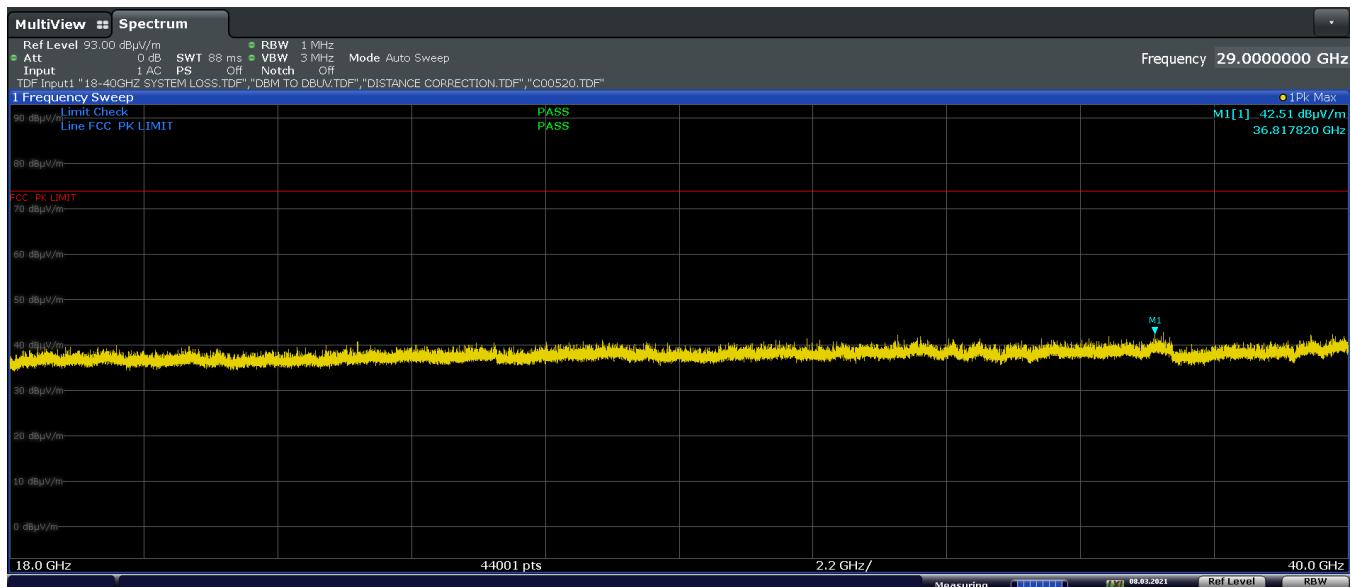
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-74.83	18.11	50.28	68.20	-17.92
* 15780.00	Average	H	-	-	-87.45	24.12	43.67	53.98	-10.31
* 15780.00	Peak	H	-	-	-76.29	24.12	54.83	73.98	-19.15

Table 7-134. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		

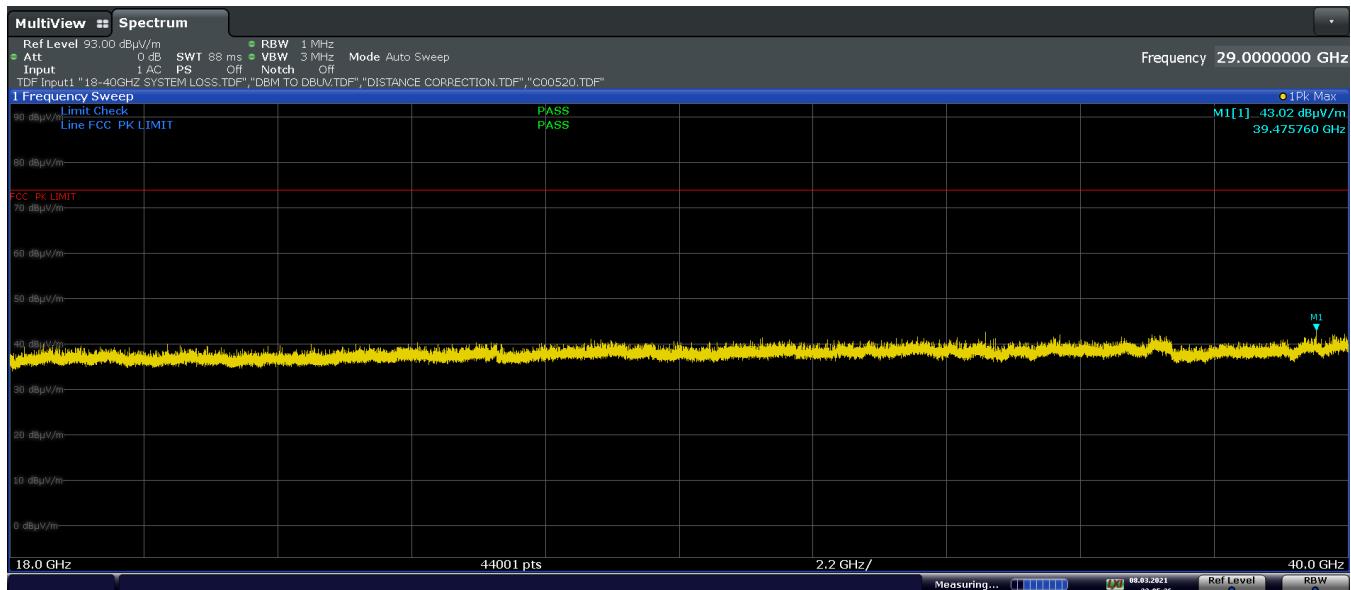


Plot 7-391. RSE above 1GHz SDM (11ax – Ch.56 – RU26)



Plot 7-392. RSE 18GHz – 40 GHz SDM (11ax Ch.56 — RU26, Pol. H)

FCC ID: BCGA2377 IC: 579C-A2377	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 183 of 246



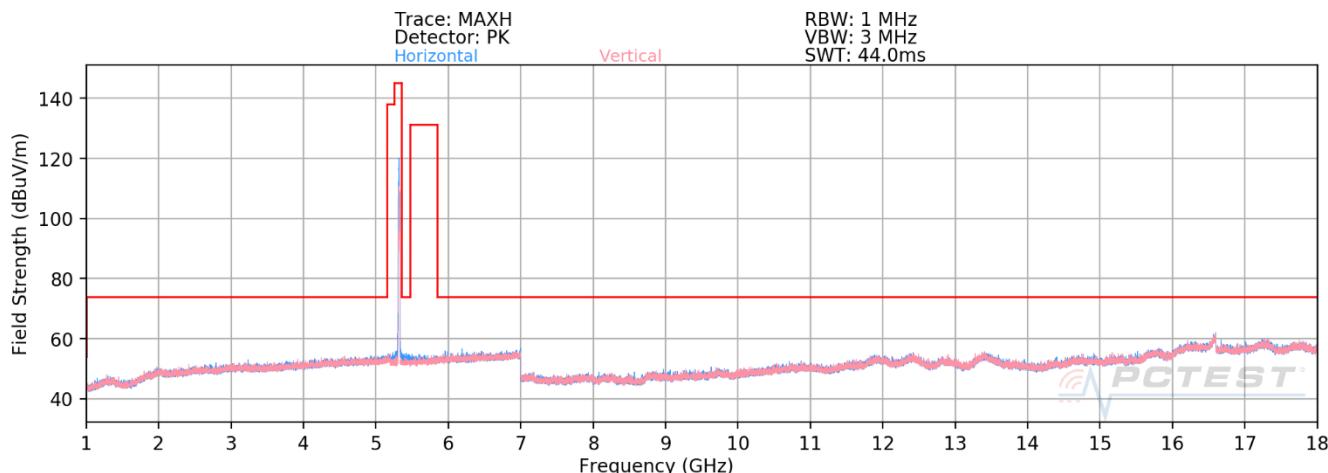
Plot 7-393. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU26, Pol. V)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
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	-	-	-	-74.79	18.12	50.33	68.20	-17.87
*	Average	-	-	-	-87.05	23.63	43.58	53.98	-10.40
*	Peak	-	-	-	-75.96	23.63	54.67	73.98	-19.31

Table 7-135. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device			

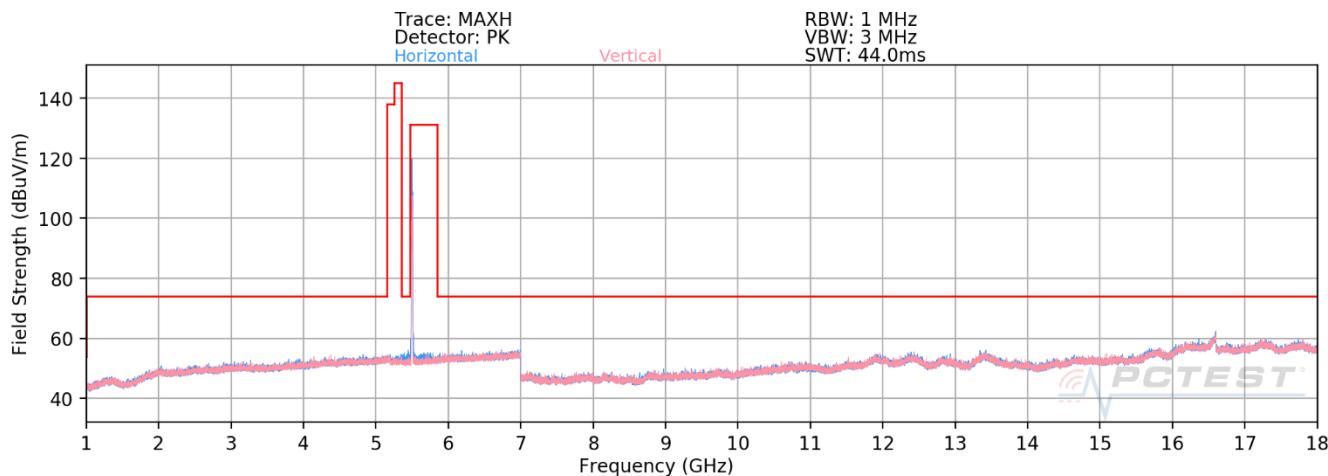

Plot 7-394. RSE above 1GHz SDM (11ax – Ch.64 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-85.95	18.17	39.22	53.98	-14.75
* 10640.00	Peak	-	-	-	-74.69	18.17	50.48	73.98	-23.49
* 15960.00	Average	-	-	-	-86.31	22.74	43.43	53.98	-10.55
* 15960.00	Peak	-	-	-	-74.77	22.74	54.97	73.98	-19.01

Table 7-136. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device	Page 185 of 246	



Plot 7-395. RSE above 1GHz SDM (11ax – Ch.100 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-86.24	18.54	39.30	53.98	-14.68
* 11000.00	Peak	-	-	-	-74.68	18.54	50.86	73.98	-23.12
16500.00	Peak	-	-	-	-74.22	24.11	56.89	68.20	-11.31

Table 7-137. Radiated Measurements SDM (RU26)

FCC ID: BCGA2377 IC: 579C-A2377	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020001-09-R1.BCG	Test Dates: 12/12/2020 - 03/17/2021	EUT Type: Tablet Device		