

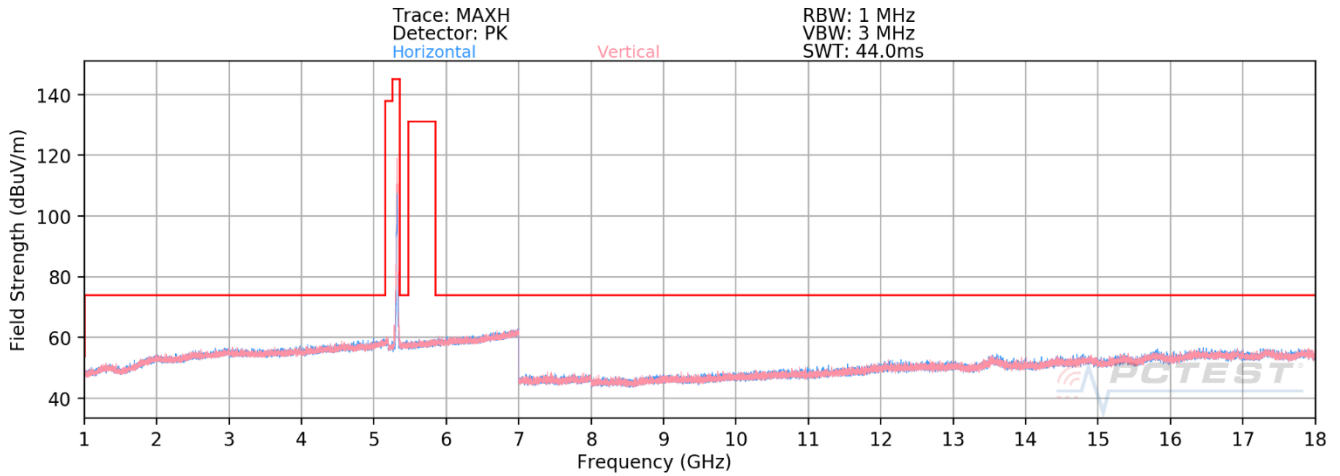
Plot 7-341. RSE above 1GHz Antenna 5T (11ax – Ch.56 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	-	-	-	-71.52	14.03	49.51	68.20	-18.69
* 15840.00	Average	-	-	-	-85.82	21.91	43.09	53.98	-10.89
* 15840.00	Peak	-	-	-	-74.10	21.91	54.81	73.98	-19.17

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 134 of 250



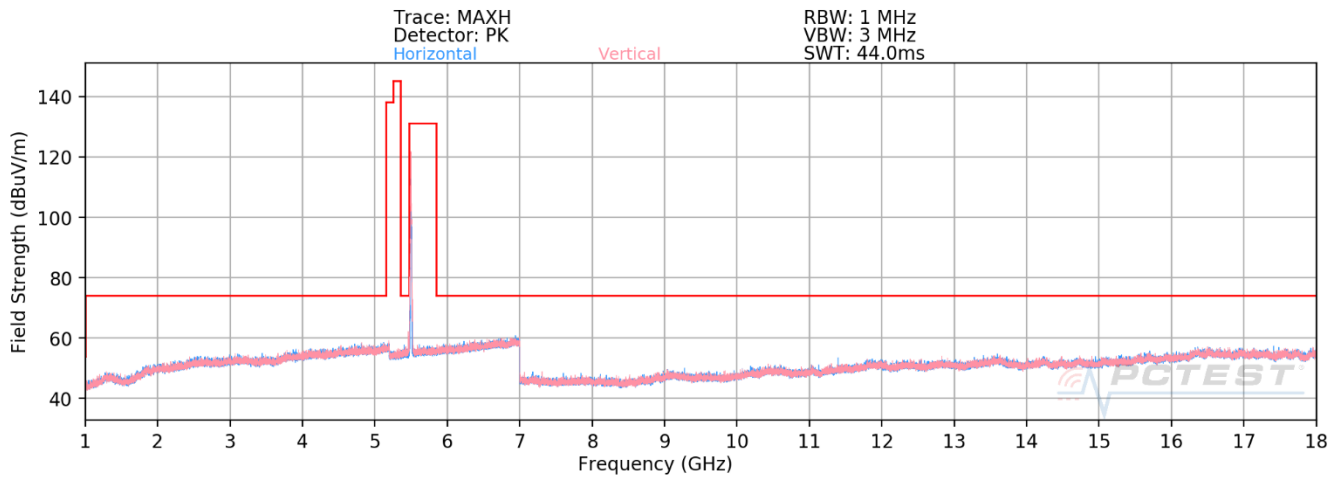
Plot 7-342. RSE above 1GHz Antenna 5T (11ax – Ch.64 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	-	-	-	-83.23	14.23	38.00	53.98	-15.98
* 10640.00	Peak	-	-	-	-71.28	14.23	49.95	73.98	-24.03
* 15960.00	Average	-	-	-	-85.68	21.20	42.52	53.98	-11.46
* 15960.00	Peak	-	-	-	-73.72	21.20	54.48	73.98	-19.50

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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 135 of 250



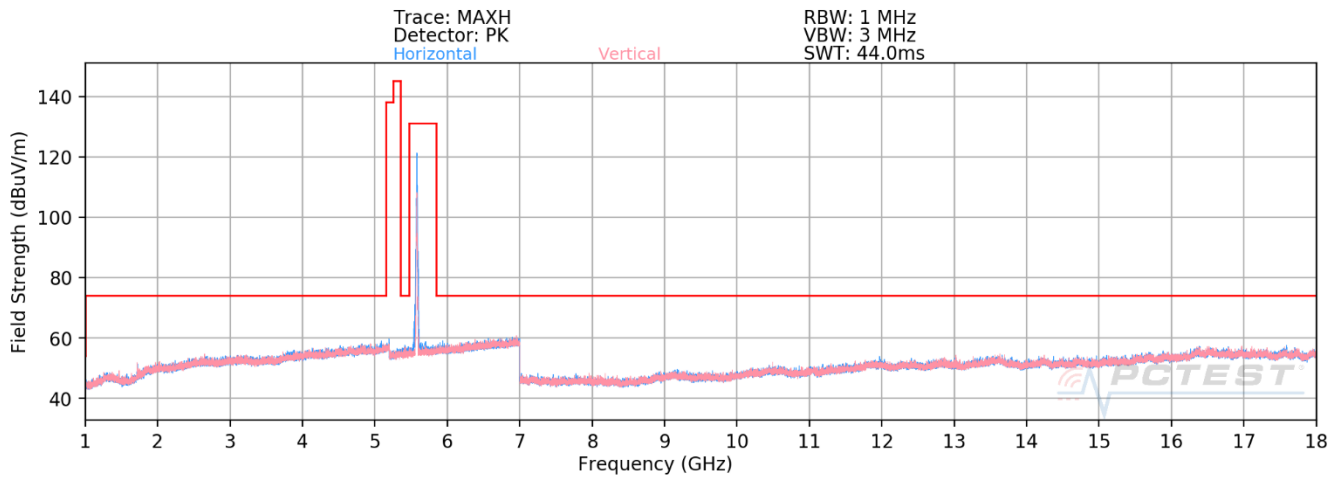
Plot 7-343. RSE above 1GHz Antenna 5T (11ax - Ch.100 - RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	V	-	-	-84.25	15.95	38.70	53.98	-15.28
* 11000.00	Peak	V	-	-	-73.29	15.95	49.66	73.98	-24.32
16500.00	Peak	V	-	-	-73.08	21.84	55.76	68.20	-12.44

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 136 of 250



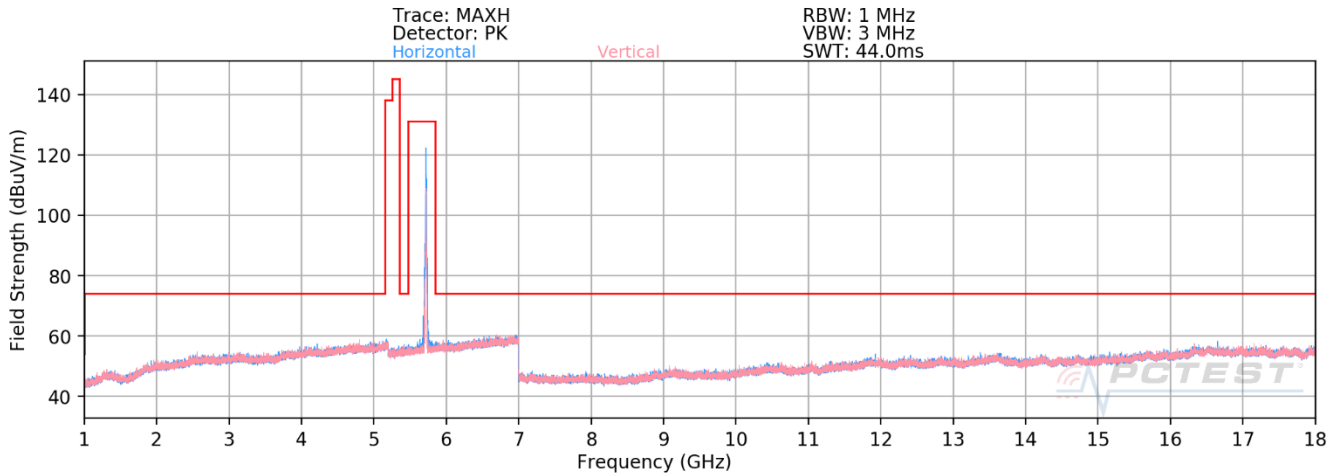
Plot 7-344. RSE above 1GHz Antenna 5T (11ax – Ch.116 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	V	-	-	-84.10	15.26	38.16	53.98	-15.82
* 11160.00	Peak	V	-	-	-72.66	15.26	49.60	73.98	-24.38
16740.00	Peak	V	-	-	-73.17	21.63	55.46	68.20	-12.74

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 137 of 250



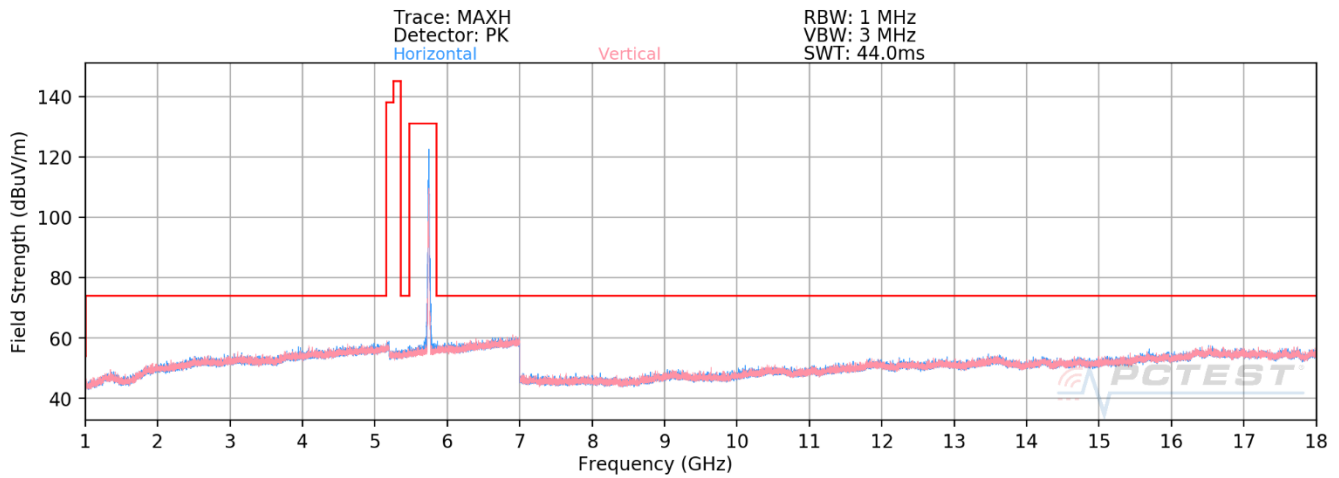
Plot 7-345. RSE above 1GHz Antenna 5T (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	V	-	-	-83.86	15.99	39.13	53.98	-14.85
* 11440.00	Peak	V	-	-	-72.55	15.99	50.44	73.98	-23.54
17160.00	Peak	V	-	-	-73.46	21.48	55.02	68.20	-13.18

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 138 of 250



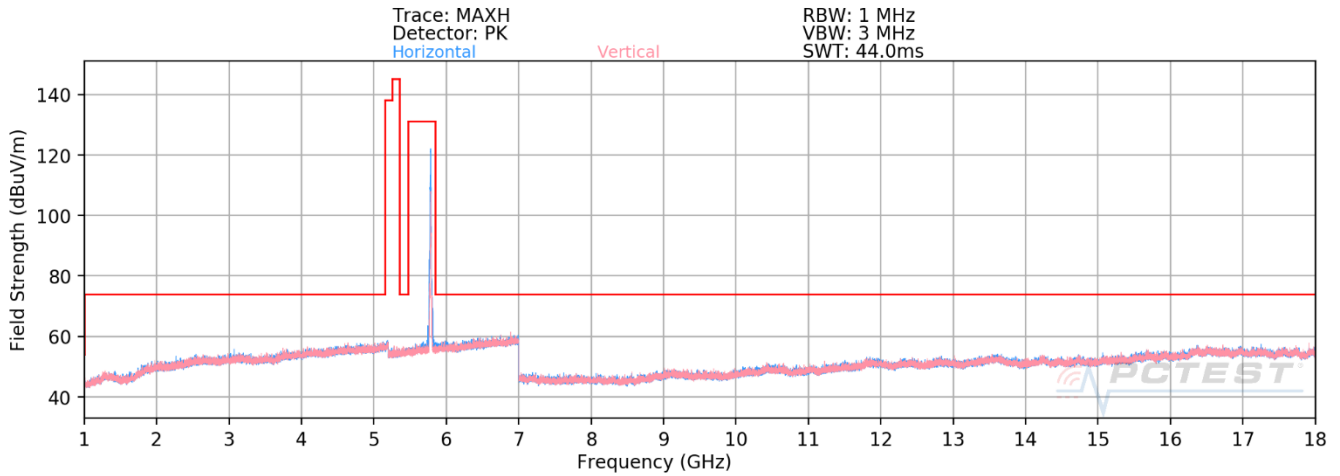
Plot 7-346. RSE above 1GHz Antenna 5T (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	V	-	-	-83.93	16.18	39.25	53.98	-14.73
* 11490.00	Peak	V	-	-	-72.84	16.18	50.34	73.98	-23.64
17235.00	Peak	V	-	-	-73.15	21.28	55.13	68.20	-13.07

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 139 of 250



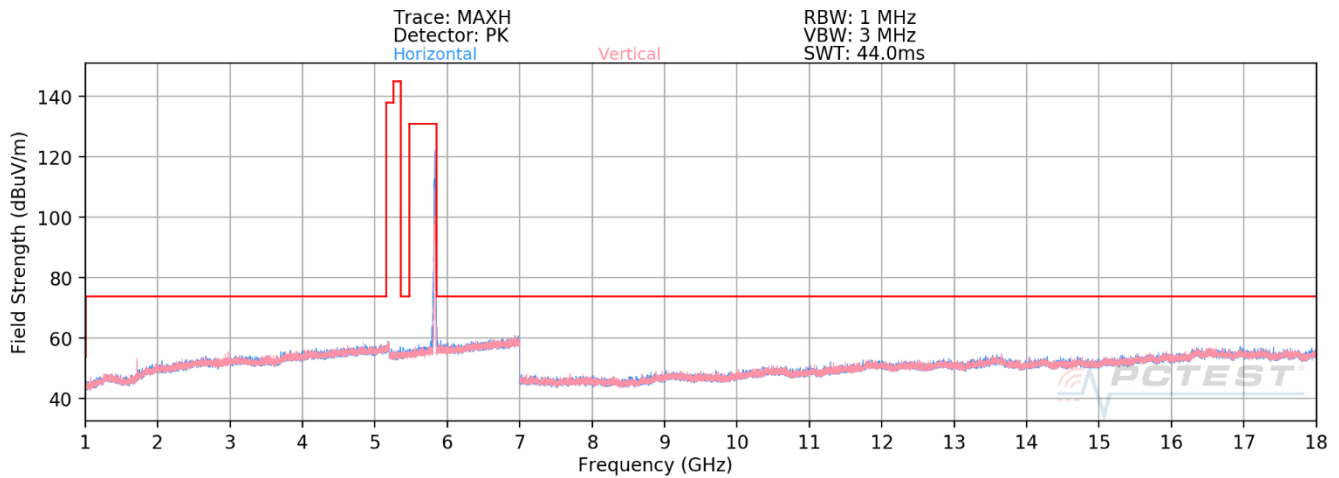
Plot 7-347. RSE above 1GHz Antenna 5T (11ax - Ch.157 - RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	V	-	-	-83.31	15.82	39.51	53.98	-14.47
* 11570.00	Peak	V	-	-	-71.97	15.82	50.85	73.98	-23.13
17355.00	Peak	V	-	-	-72.91	21.15	55.24	68.20	-12.96

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 140 of 250



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

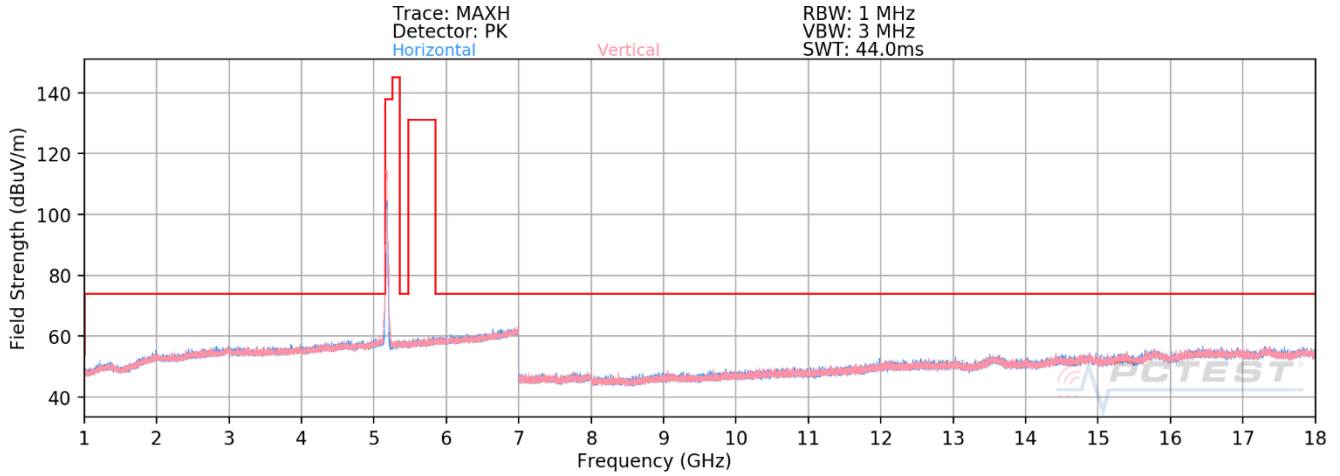
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

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	V	-	-	-83.49	16.39	39.90	53.98	-14.08
* 11650.00	Peak	V	-	-	-72.40	16.39	50.99	73.98	-22.99
17475.00	Peak	V	-	-	-73.56	21.19	54.63	68.20	-13.57

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device		Page 141 of 250

RU242



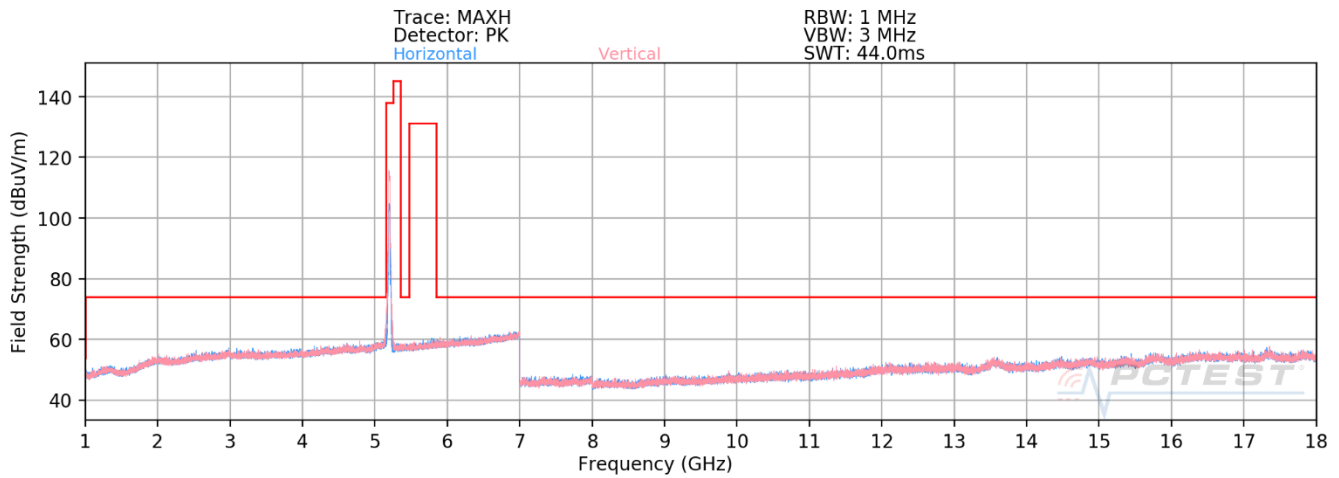
Plot 7-349. RSE above 1GHz Antenna 5T (11ax – Ch.36 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-71.54	14.04	49.50	68.20	-18.70
* 15540.00	Average	-	-	-	-85.52	20.21	41.69	53.98	-12.29
* 15540.00	Peak	-	-	-	-73.64	20.21	53.57	73.98	-20.41

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 142 of 250



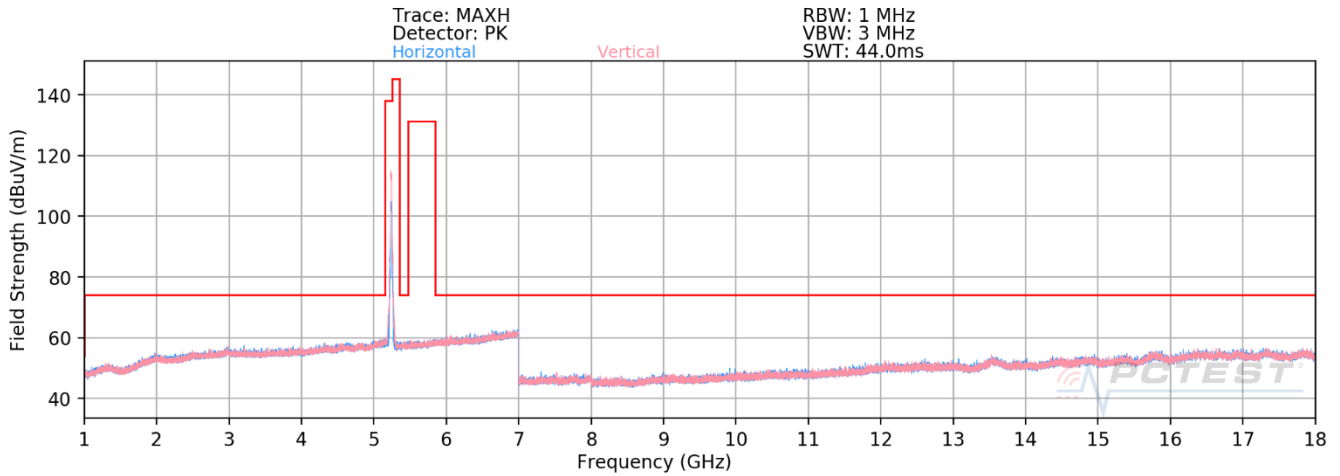
Plot 7-350. RSE above 1GHz Antenna 5T (11ax – Ch.40 – RU242)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5200MHz</u>
Channel:	<u>40</u>

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]
10400.00	Peak	-	-	-	-71.94	14.30	49.36	68.20	-18.84
* 15600.00	Average	-	-	-	-85.34	20.72	42.38	53.98	-11.60
* 15600.00	Peak	-	-	-	-73.47	20.72	54.25	73.98	-19.73

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 143 of 250



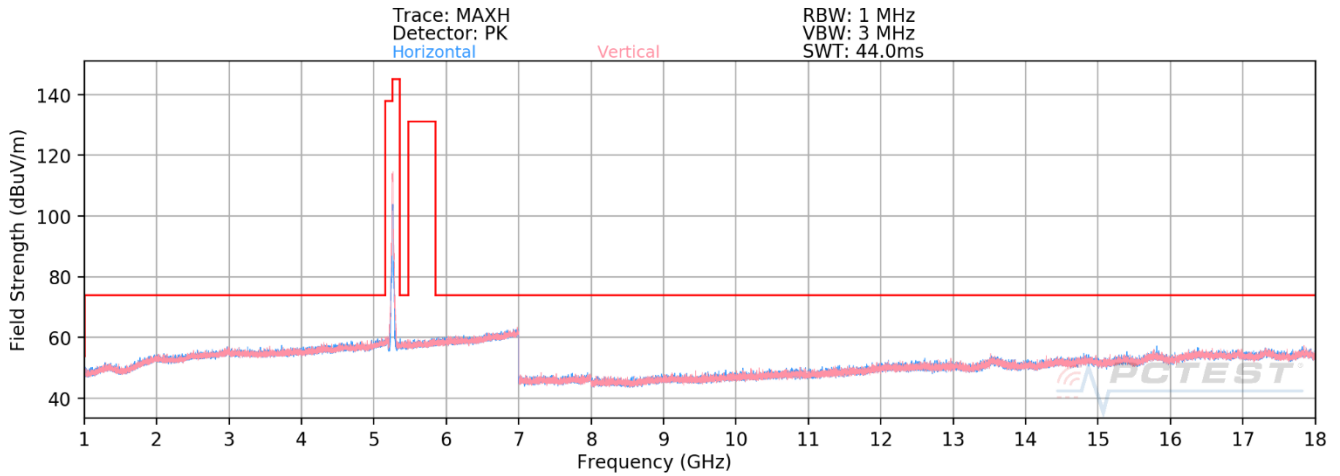
Plot 7-351. RSE above 1GHz Antenna 5T (11ax – Ch.48 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	-	-	-	-71.72	14.46	49.74	68.20	-18.46
* 15720.00	Average	-	-	-	-85.60	21.44	42.84	53.98	-11.14
* 15720.00	Peak	-	-	-	-73.96	21.44	54.48	73.98	-19.50

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 144 of 250



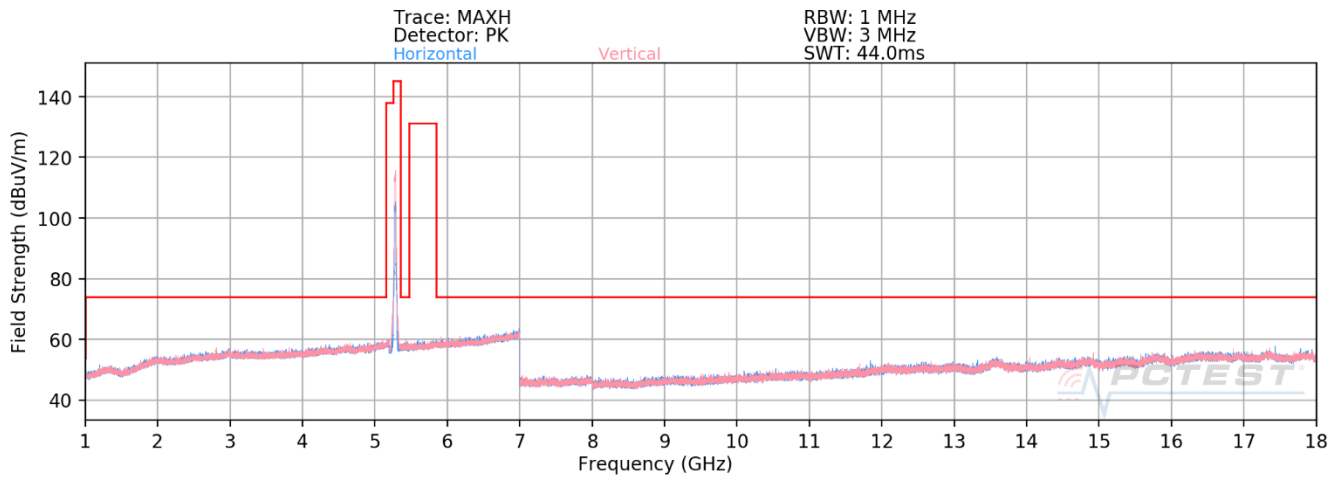
Plot 7-352. RSE above 1GHz Antenna 5T (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	-	-	-	-70.94	14.47	50.53	68.20	-17.67
* 15780.00	Average	-	-	-	-86.15	22.02	42.87	53.98	-11.11
* 15780.00	Peak	-	-	-	-74.28	22.02	54.74	73.98	-19.24

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 145 of 250



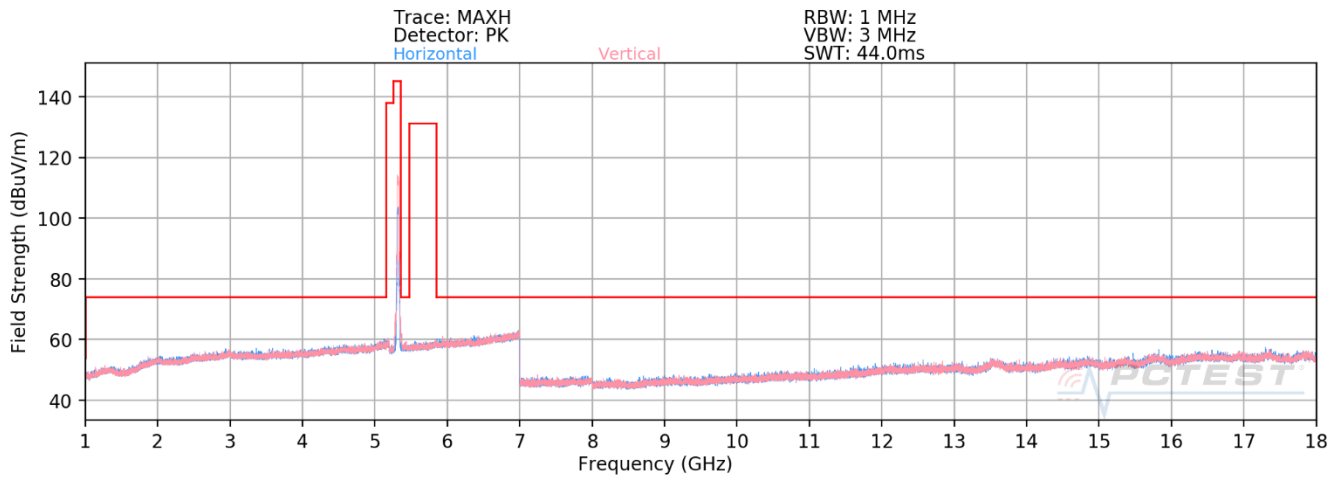
Plot 7-353. RSE above 1GHz Antenna 5T (11ax – Ch.56 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-71.27	14.03	49.76	68.20	-18.44
* 15840.00	Average	-	-	-	-86.09	21.91	42.82	53.98	-11.16
* 15840.00	Peak	-	-	-	-74.52	21.91	54.39	73.98	-19.59

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 146 of 250



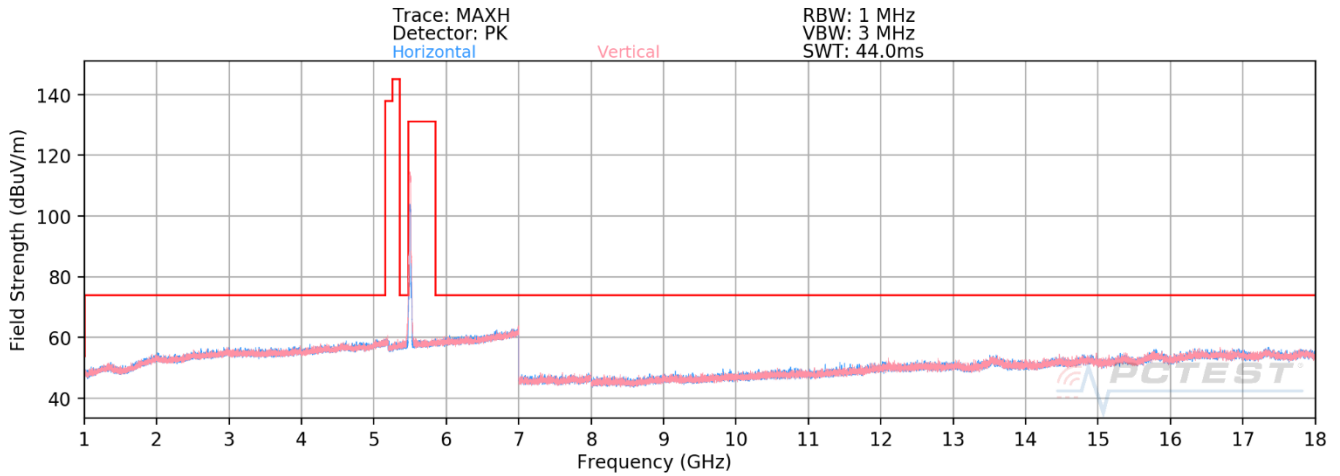
Plot 7-354. RSE above 1GHz Antenna 5T (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-83.34	14.23	37.89	53.98	-16.09
* 10640.00	Peak	-	-	-	-71.37	14.23	49.86	73.98	-24.12
* 15960.00	Average	-	-	-	-85.51	21.20	42.69	53.98	-11.29
* 15960.00	Peak	-	-	-	-73.95	21.20	54.25	73.98	-19.73

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 147 of 250



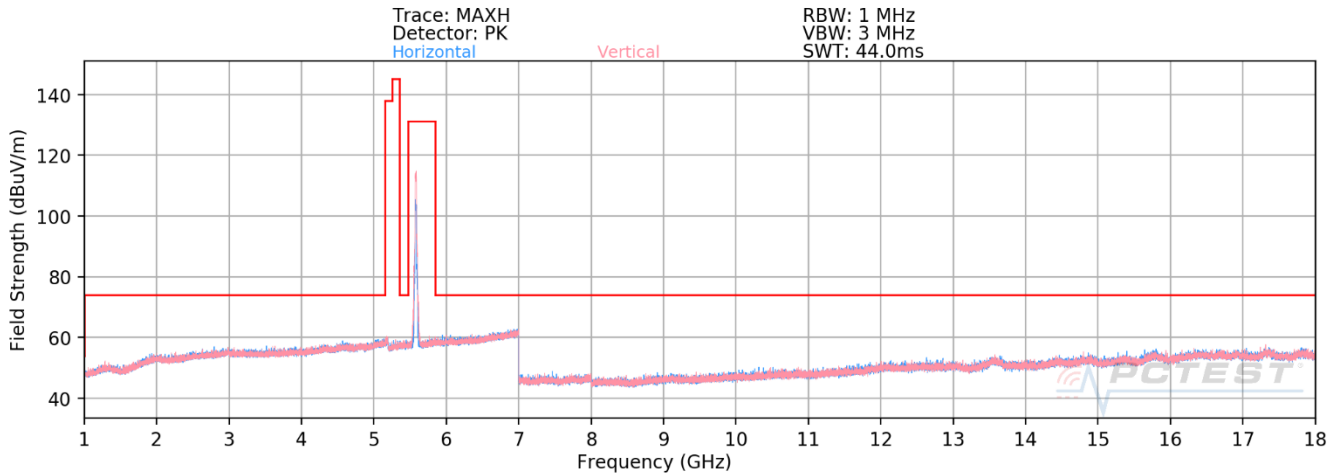
Plot 7-355. RSE above 1GHz Antenna 5T (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.15	15.07	37.92	53.98	-16.06
* 11000.00	Peak	-	-	-	-72.26	15.07	49.81	73.98	-24.17
16500.00	Peak	-	-	-	-73.00	21.13	55.13	68.20	-13.07

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 148 of 250



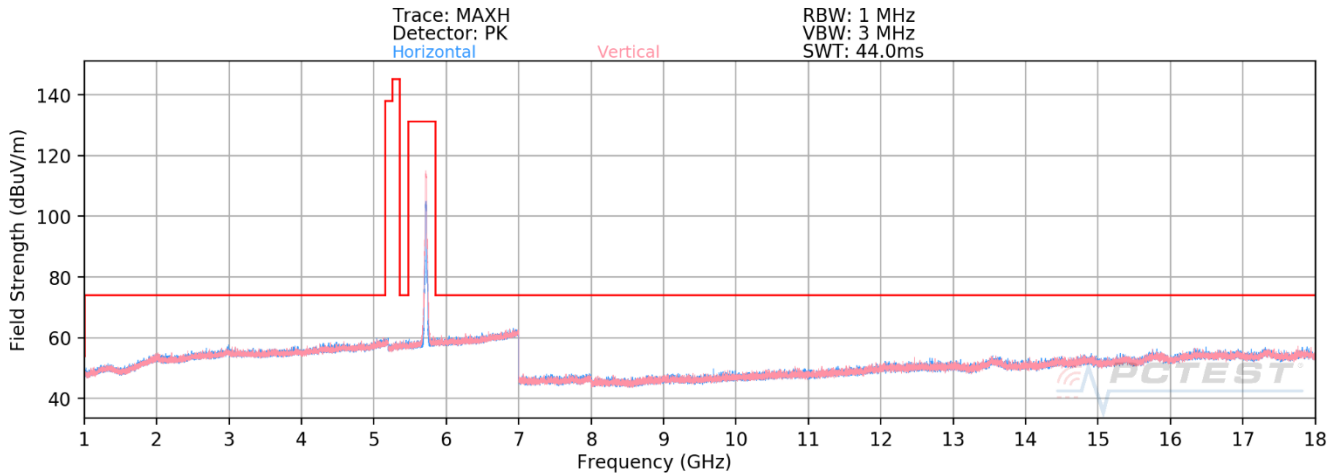
Plot 7-356. RSE above 1GHz Antenna 5T (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-83.90	15.10	38.20	53.98	-15.78
* 11160.00	Peak	-	-	-	-71.48	15.10	50.62	73.98	-23.36
16740.00	Peak	-	-	-	-73.48	22.34	55.86	68.20	-12.34

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 149 of 250



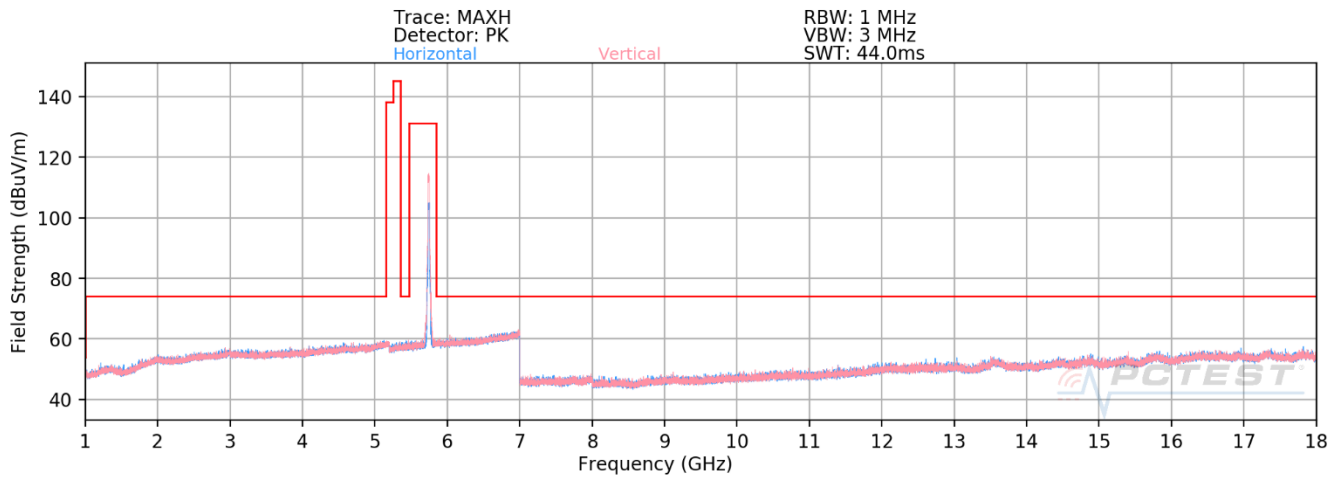
Plot 7-357. RSE above 1GHz Antenna 5T (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-84.39	15.84	38.45	53.98	-15.53
* 11440.00	Peak	-	-	-	-72.63	15.84	50.21	73.98	-23.77
17160.00	Peak	-	-	-	-73.03	21.24	55.21	68.20	-12.99

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 150 of 250



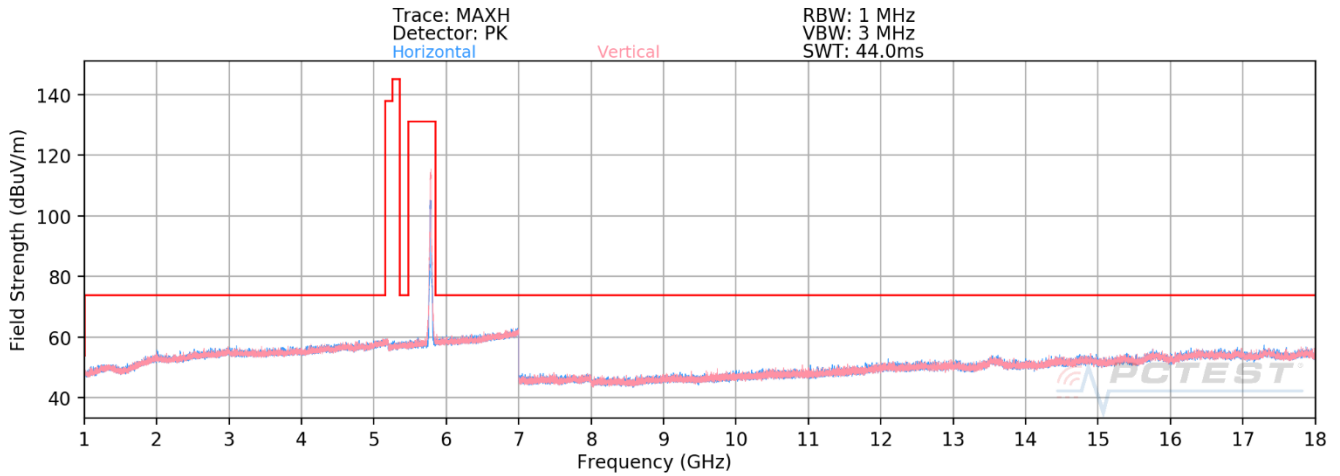
Plot 7-358. RSE above 1GHz Antenna 5T (11ax – Ch.149 – RU242)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5745MHz</u>
Channel:	<u>149</u>

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]
* 11490.00	Average	-	-	-	-84.42	15.68	38.26	53.98	-15.72
* 11490.00	Peak	-	-	-	-72.10	15.68	50.58	73.98	-23.40
17235.00	Peak	-	-	-	-72.41	21.52	56.11	68.20	-12.09

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 151 of 250



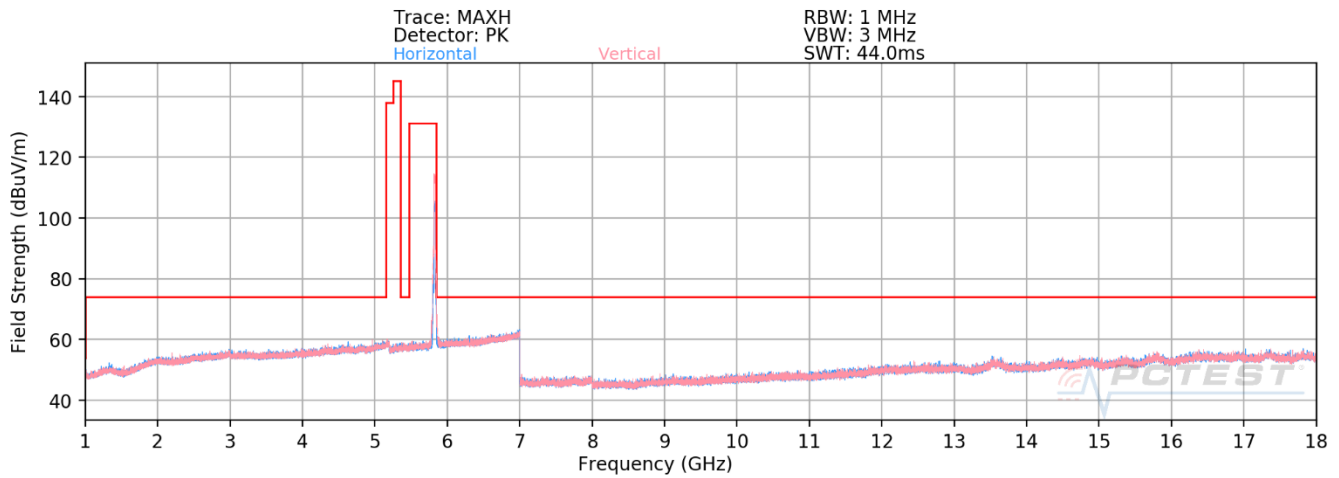
Plot 7-359. RSE above 1GHz Antenna 5T (11ax – Ch.157 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-83.73	16.42	39.69	53.98	-14.29
* 11570.00	Peak	-	-	-	-72.45	16.42	50.97	73.98	-23.01
17355.00	Peak	-	-	-	-73.33	22.57	56.24	68.20	-11.96

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 152 of 250



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

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

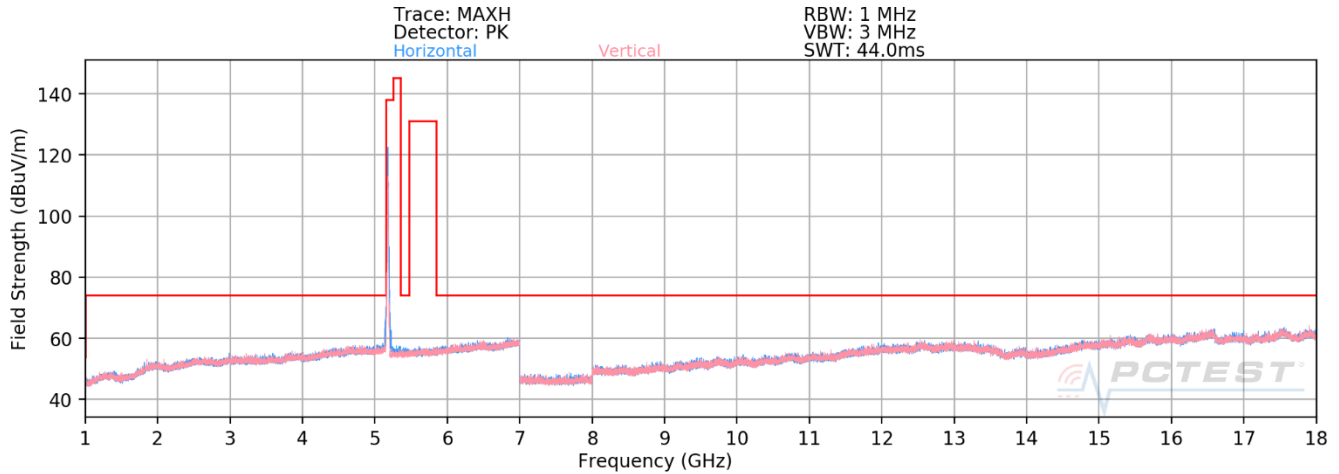
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	-	-	-	-84.01	16.07	39.06	53.98	-14.91
* 11650.00	Peak	-	-	-	-72.43	16.07	50.64	73.98	-23.33
17475.00	Peak	-	-	-	-73.15	21.61	55.46	68.20	-12.74

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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of  element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 153 of 250

7.6.2 Antenna 5B Radiated Spurious Emission

RU26



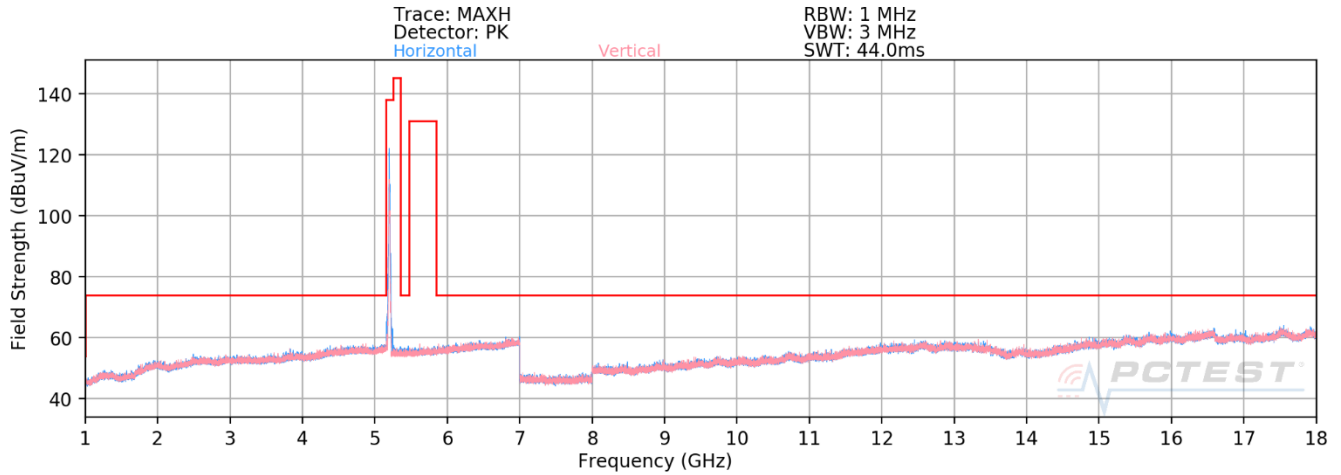
Plot 7-361. RSE above 1GHz Antenna 5B (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.51	12.71	50.20	68.20	-18.00
* 15540.00	Average	H	-	-	-83.85	18.35	41.50	53.98	-12.48
* 15540.00	Peak	H	-	-	-71.19	18.35	54.16	73.98	-19.82

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device		Page 154 of 250



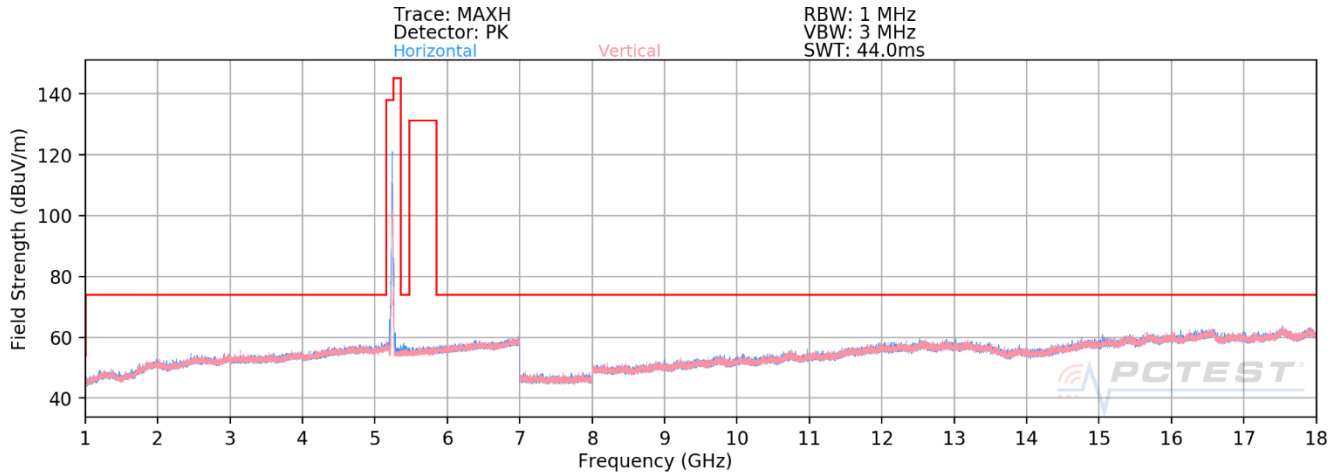
Plot 7-362. RSE above 1GHz Antenna 5B (11ax – Ch.40 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-69.12	13.08	50.96	68.20	-17.24
* 15600.00	Average	H	-	-	-83.29	19.11	42.82	53.98	-11.16
* 15600.00	Peak	H	-	-	-71.34	19.11	54.77	73.98	-19.21

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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 155 of 250



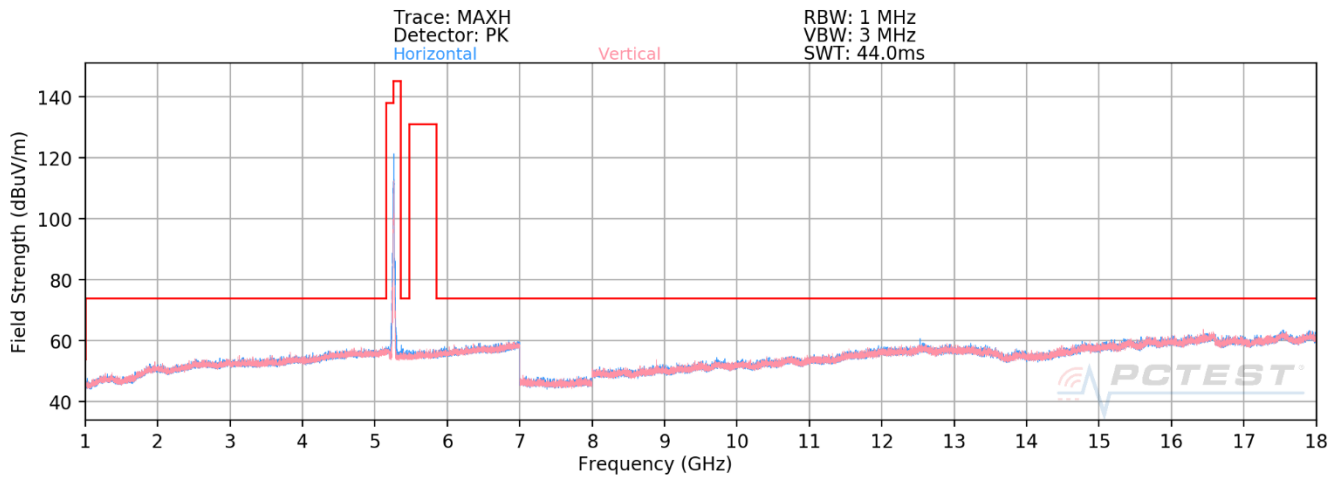
Plot 7-363. RSE above 1GHz Antenna 5B (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-68.18	12.73	51.55	68.20	-16.65
* 15720.00	Average	H	-	-	-84.55	20.46	42.91	53.98	-11.07
* 15720.00	Peak	H	-	-	-72.21	20.46	55.25	73.98	-18.73

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 156 of 250



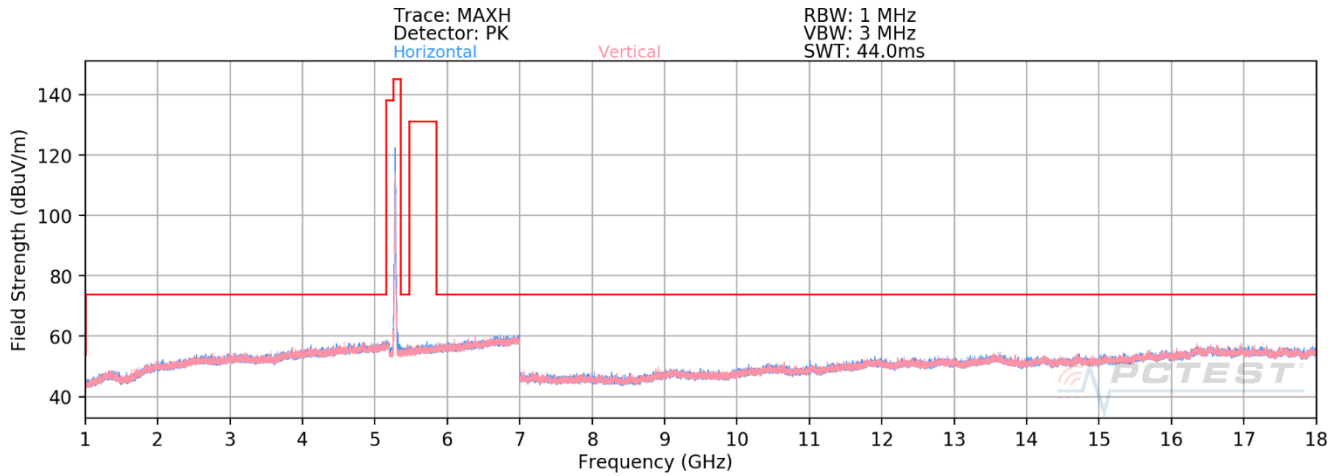
Plot 7-364. RSE above 1GHz Antenna 5B (11ax – Ch.52 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-67.50	12.64	52.14	68.20	-16.06
* 15780.00	Average	H	-	-	-83.53	19.65	43.12	53.98	-10.86
* 15780.00	Peak	H	-	-	-71.71	19.65	54.94	73.98	-19.04

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 157 of 250



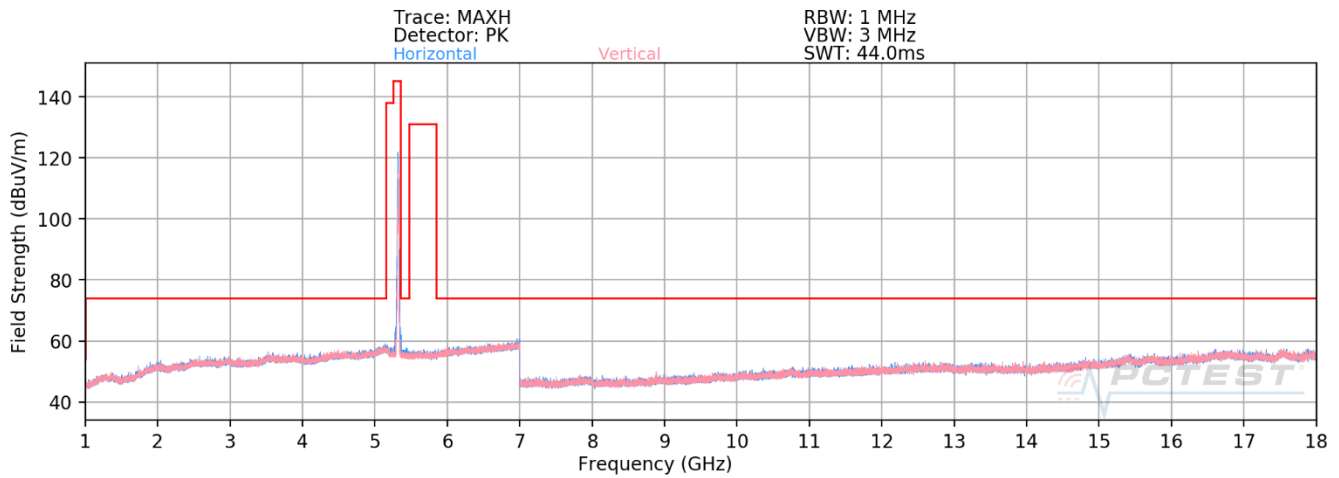
Plot 7-365. RSE above 1GHz Antenna 5B (11ax – Ch.56 – RU26)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>4</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5280MHz</u>
Channel:	<u>56</u>

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	-	-	-72.41	15.10	49.69	68.20	-18.51
* 15840.00	Average	H	-	-	-83.93	20.23	43.30	53.98	-10.68
* 15840.00	Peak	H	-	-	-73.14	20.23	54.09	73.98	-19.89

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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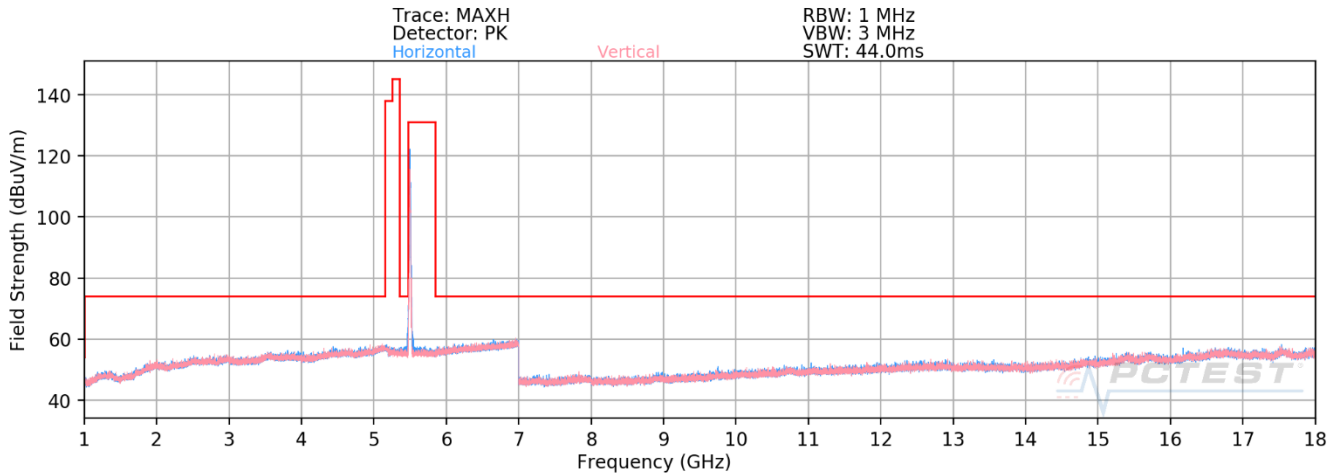
Plot 7-366. RSE above 1GHz Antenna 5B (11ax – Ch.64 – RU26)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-81.28	13.06	38.78	53.98	-15.20
* 10640.00	Peak	H	-	-	-70.56	13.06	49.50	73.98	-24.48
* 15960.00	Average	H	-	-	-83.15	19.04	42.89	53.98	-11.09
* 15960.00	Peak	H	-	-	-72.28	19.04	53.76	73.98	-20.22

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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 159 of 250



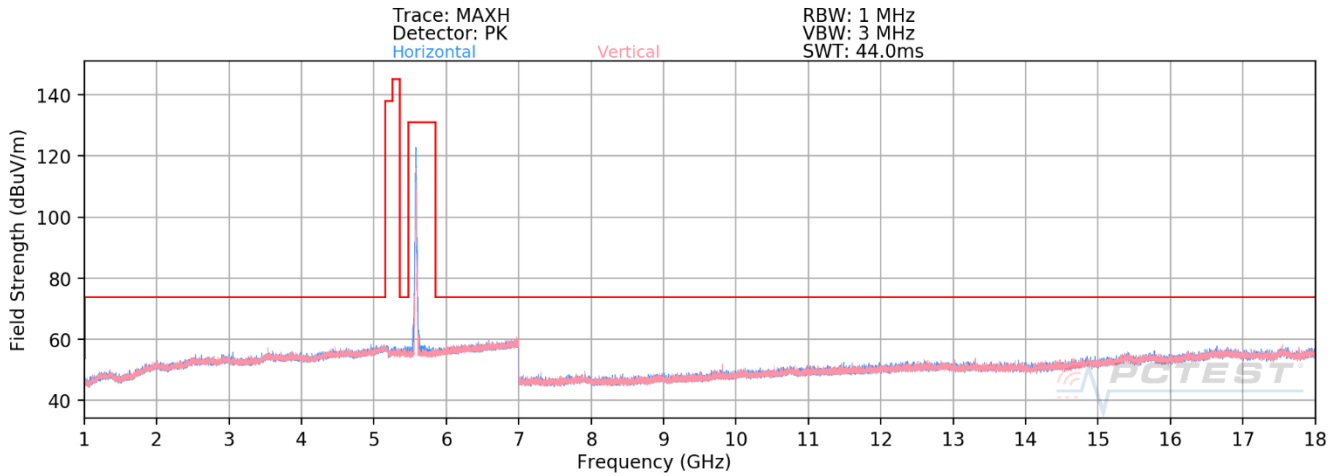
Plot 7-367. RSE above 1GHz Antenna 5B (11ax – Ch.100 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.44	13.49	39.05	53.98	-14.93
* 11000.00	Peak	H	-	-	-70.15	13.49	50.34	73.98	-23.64
16500.00	Peak	H	-	-	-71.66	19.85	55.19	68.20	-13.01

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 160 of 250



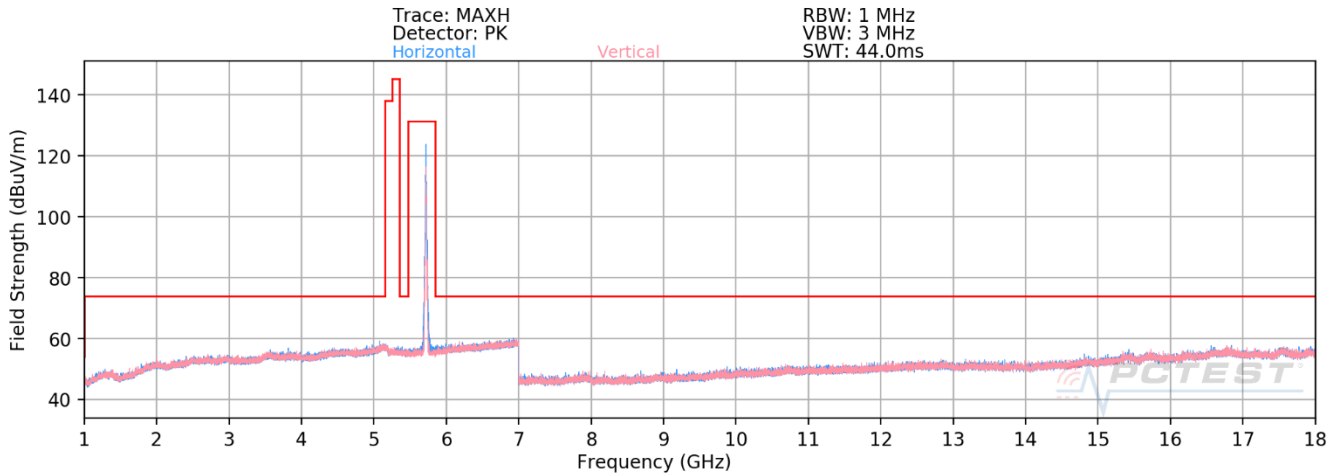
Plot 7-368. RSE above 1GHz Antenna 5B (11ax – Ch.116 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.41	13.29	38.88	53.98	-15.10
* 11160.00	Peak	H	-	-	-70.09	13.29	50.20	73.98	-23.78
16740.00	Peak	H	-	-	-71.74	19.86	55.12	68.20	-13.08

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 161 of 250



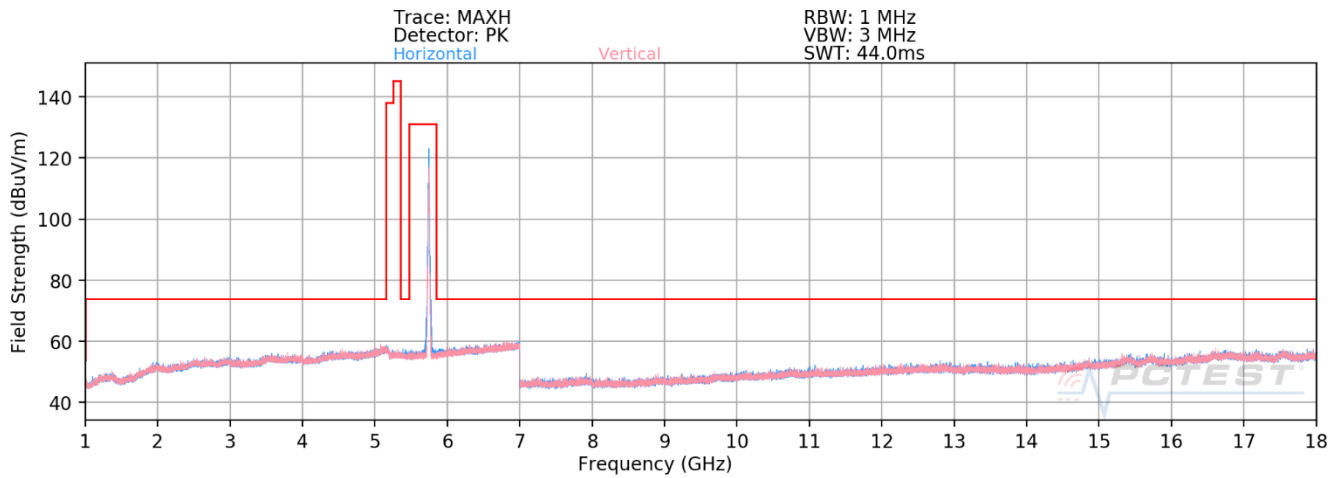
Plot 7-369. RSE above 1GHz Antenna 5B (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.78	13.99	39.21	53.98	-14.77
* 11440.00	Peak	H	-	-	-70.04	13.99	50.95	73.98	-23.03
17160.00	Peak	H	-	-	-72.21	20.08	54.87	68.20	-13.33

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 162 of 250



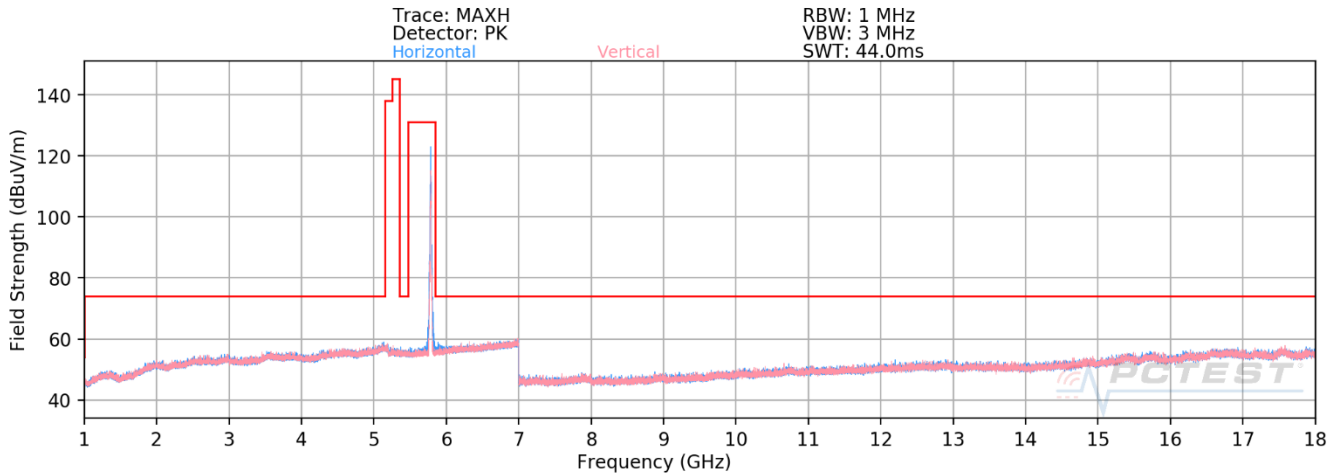
Plot 7-370. RSE above 1GHz Antenna 5B (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.74	14.28	39.54	53.98	-14.44
* 11490.00	Peak	H	-	-	-70.24	14.28	51.04	73.98	-22.94
17235.00	Peak	H	-	-	-71.49	20.27	55.78	68.20	-12.42

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 163 of 250



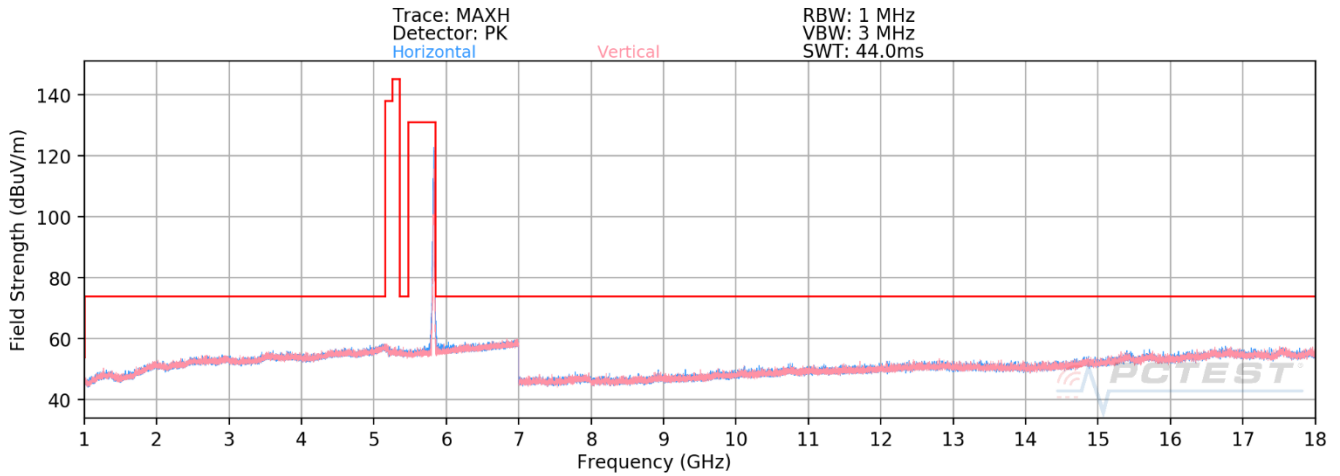
Plot 7-371. RSE above 1GHz Antenna 5B (11ax – Ch.157 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.82	14.48	39.66	53.98	-14.32
* 11570.00	Peak	H	-	-	-71.19	14.48	50.29	73.98	-23.69
17355.00	Peak	H	-	-	-71.76	20.08	55.32	68.20	-12.88

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 164 of 250



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

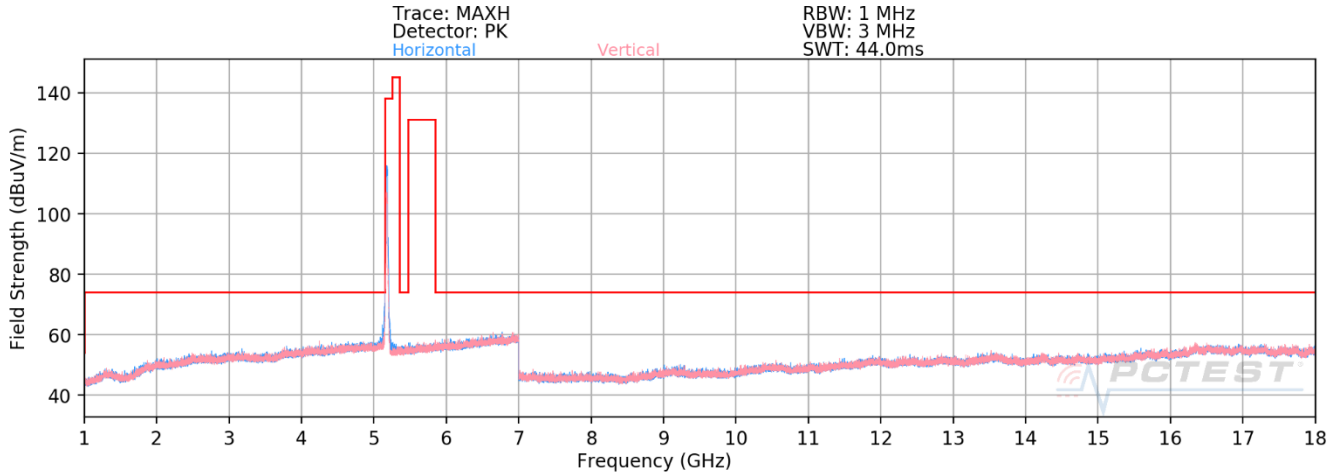
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

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	-	-	-81.52	14.47	39.95	53.98	-14.03
* 11650.00	Peak	H	-	-	-70.56	14.47	50.91	73.98	-23.07
17475.00	Peak	H	-	-	-72.45	20.76	55.31	68.20	-12.89

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 165 of 250

RU242



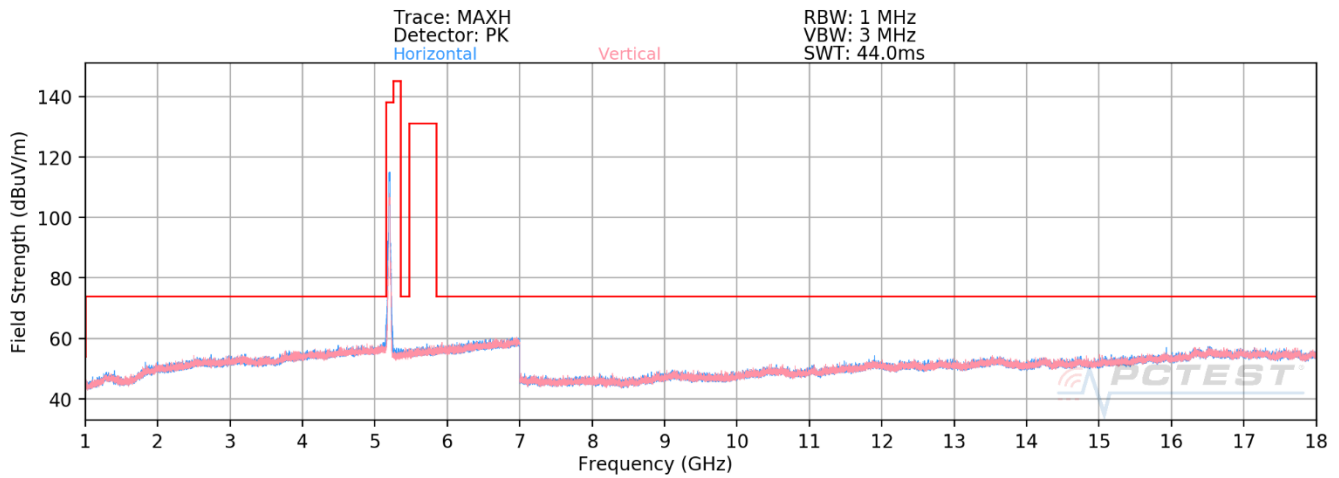
Plot 7-373. RSE above 1GHz Antenna 5B (11ax – Ch.36 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-71.71	15.07	50.36	68.20	-17.84
* 15540.00	Average	H	-	-	-84.61	20.21	42.60	53.98	-11.38
* 15540.00	Peak	H	-	-	-72.91	20.21	54.30	73.98	-19.68

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 166 of 250



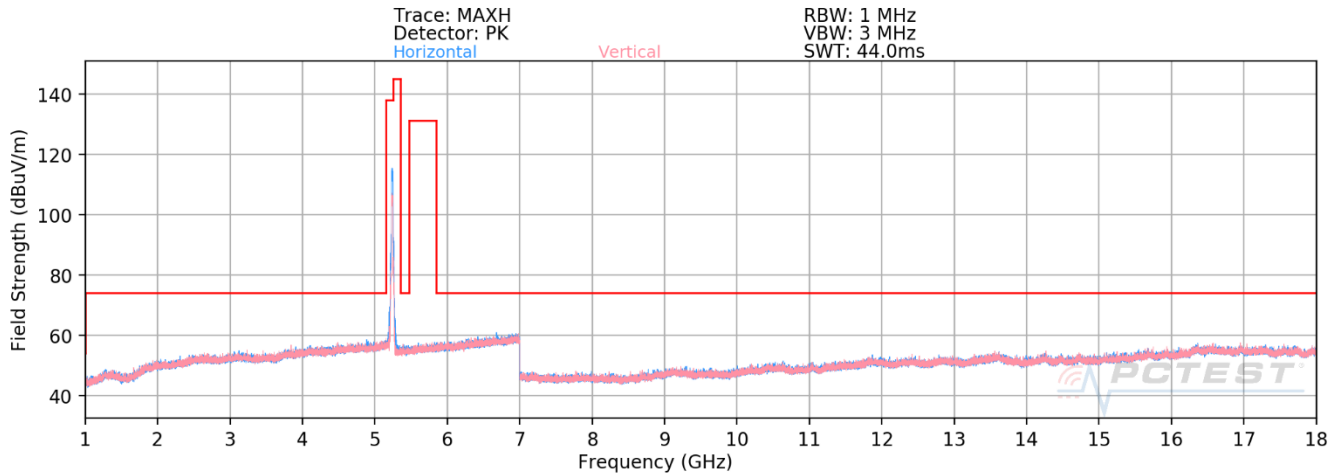
Plot 7-374. RSE above 1GHz Antenna 5B (11ax – Ch.40 – RU242)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5200MHz</u>
Channel:	<u>40</u>

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	-	-	-72.87	15.60	49.73	68.20	-18.47
* 15600.00	Average	H	-	-	-84.74	19.93	42.19	53.98	-11.79
* 15600.00	Peak	H	-	-	-73.02	19.93	53.91	73.98	-20.07

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 167 of 250



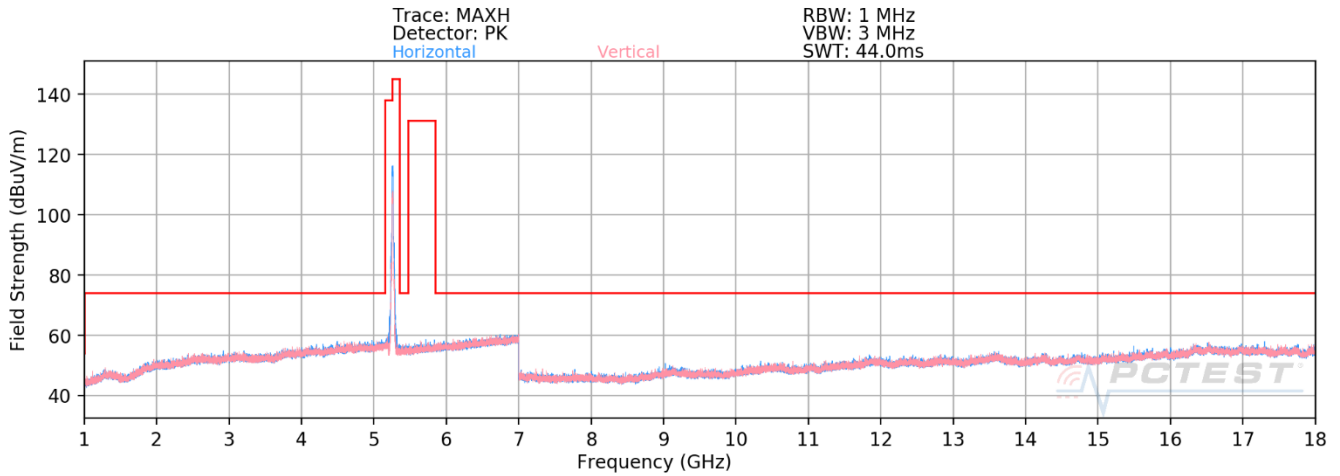
Plot 7-375. RSE above 1GHz Antenna 5B (11ax – Ch.48 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-71.87	14.90	50.03	68.20	-18.17
* 15720.00	Average	H	-	-	-84.63	20.62	42.99	53.98	-10.99
* 15720.00	Peak	H	-	-	-73.12	20.62	54.50	73.98	-19.48

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 168 of 250



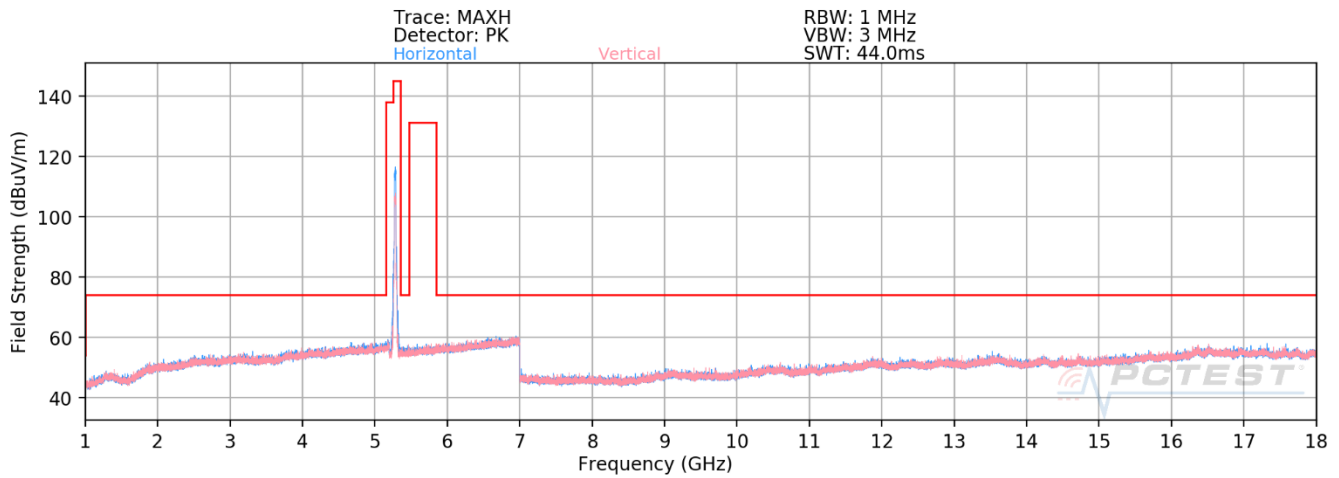
Plot 7-376. RSE above 1GHz Antenna 5B (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.40	14.63	50.23	68.20	-17.97
* 15780.00	Average	H	-	-	-84.55	20.06	42.51	53.98	-11.47
* 15780.00	Peak	H	-	-	-73.11	20.06	53.95	73.98	-20.03

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 169 of 250



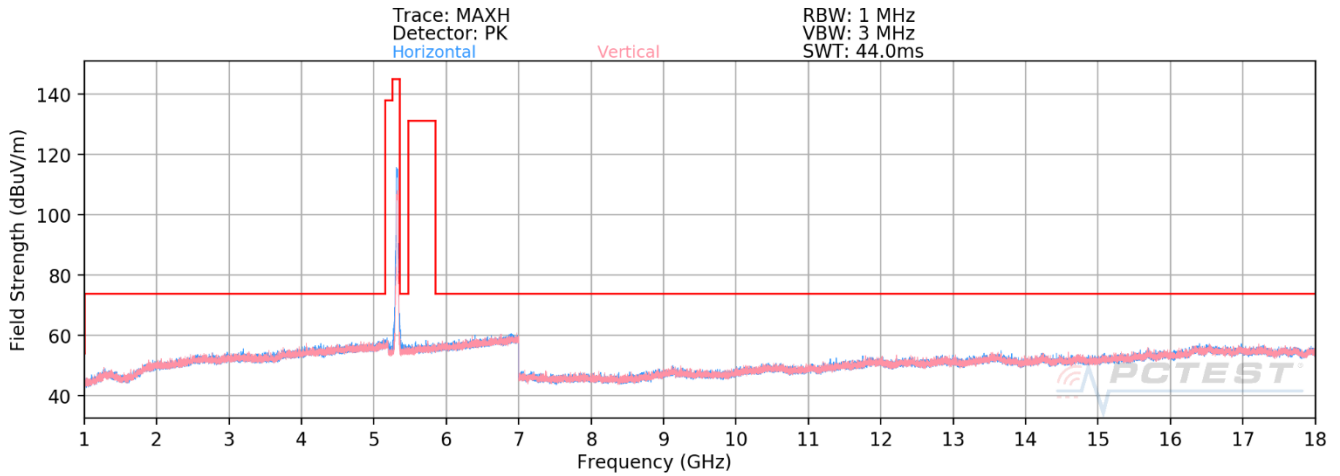
Plot 7-377. RSE above 1GHz Antenna 5B (11ax – Ch.56 – RU242)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5280MHz</u>
Channel:	<u>56</u>

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	-	-	-71.84	15.10	50.26	68.20	-17.94
* 15840.00	Average	H	-	-	-84.29	20.23	42.94	53.98	-11.04
* 15840.00	Peak	H	-	-	-72.48	20.23	54.75	73.98	-19.23

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 170 of 250



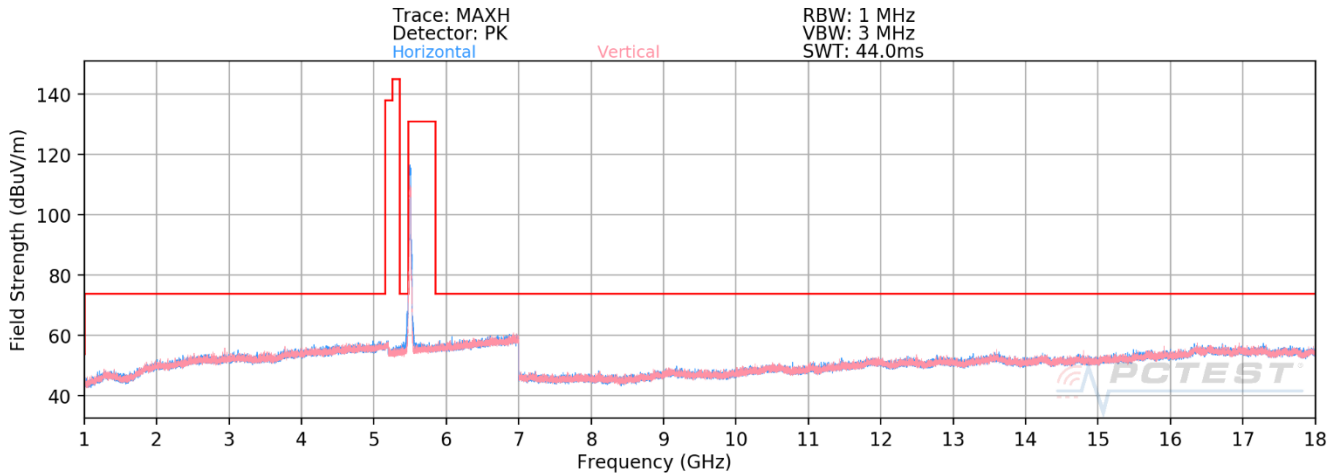
Plot 7-378. RSE above 1GHz Antenna 5B (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-83.55	15.44	38.89	53.98	-15.09
* 10640.00	Peak	H	-	-	-71.96	15.44	50.48	73.98	-23.50
* 15960.00	Average	H	-	-	-84.77	20.99	43.22	53.98	-10.76
* 15960.00	Peak	H	-	-	-73.49	20.99	54.50	73.98	-19.48

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 171 of 250



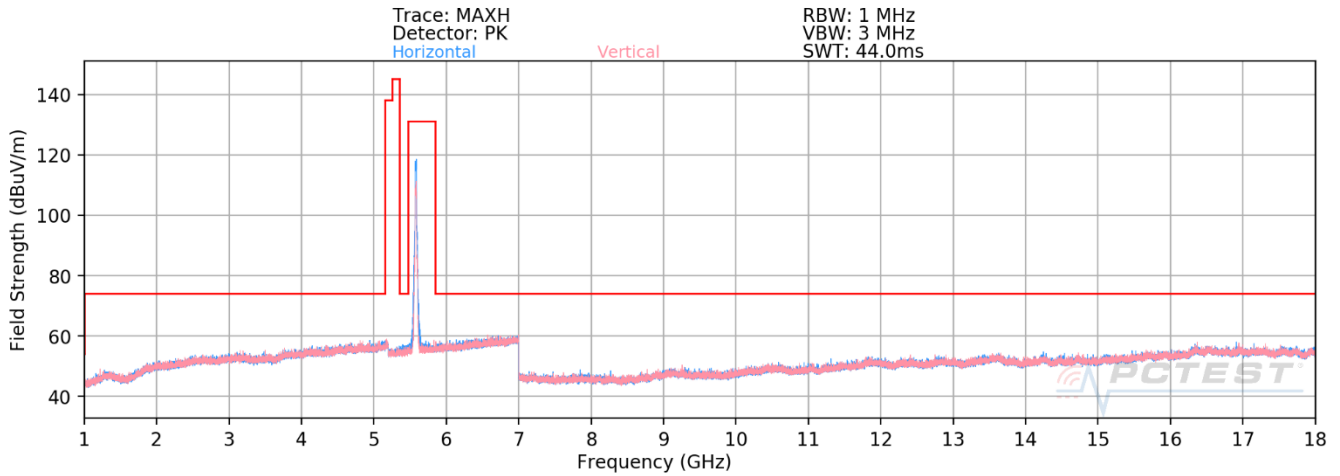
Plot 7-379. RSE above 1GHz Antenna 5B (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.28	15.95	38.67	53.98	-15.31
* 11000.00	Peak	H	-	-	-73.01	15.95	49.94	73.98	-24.04
16500.00	Peak	H	-	-	-72.87	21.84	55.97	68.20	-12.23

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 172 of 250



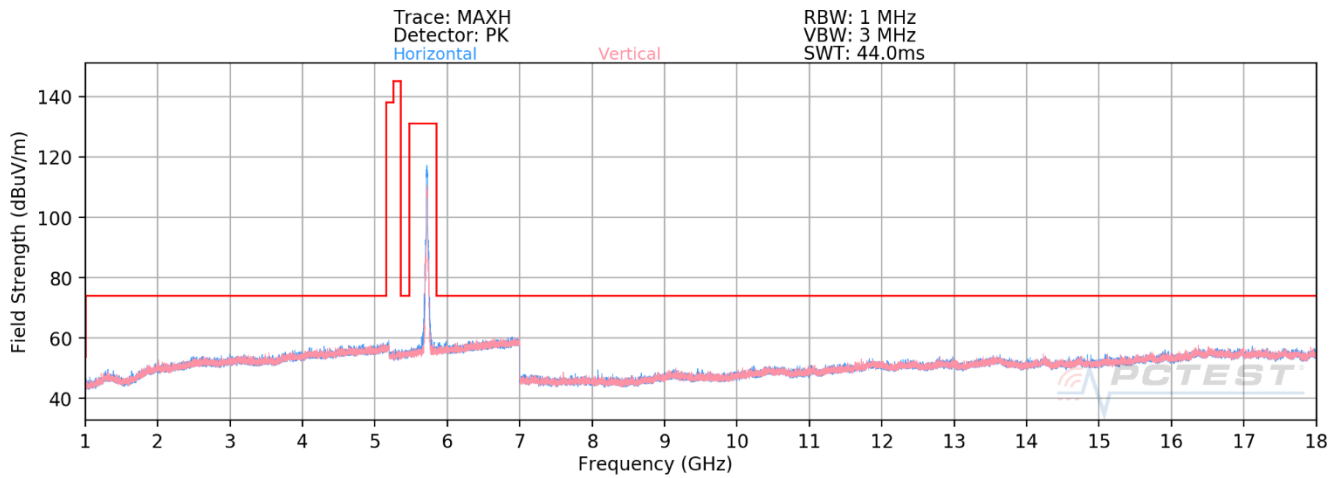
Plot 7-380. RSE above 1GHz Antenna 5B (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.70	15.26	38.56	53.98	-15.42
* 11160.00	Peak	H	-	-	-72.49	15.26	49.77	73.98	-24.21
16740.00	Peak	H	-	-	-72.80	21.63	55.83	68.20	-12.37

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 173 of 250



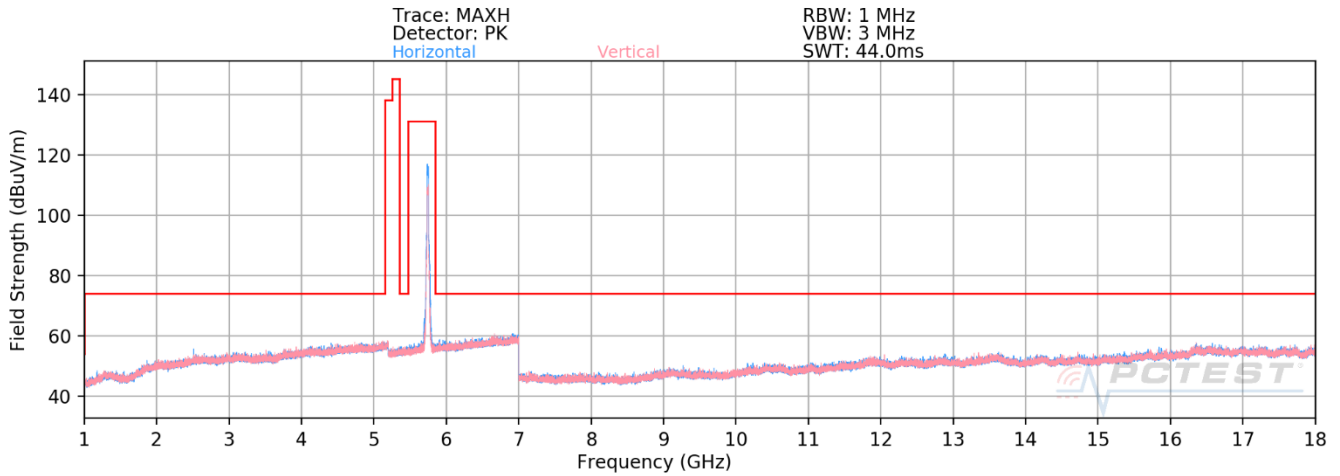
Plot 7-381. RSE above 1GHz Antenna 5B (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-83.89	15.99	39.10	53.98	-14.88
* 11440.00	Peak	H	-	-	-72.69	15.99	50.30	73.98	-23.68
17160.00	Peak	H	-	-	-72.60	21.48	55.88	68.20	-12.32

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 174 of 250



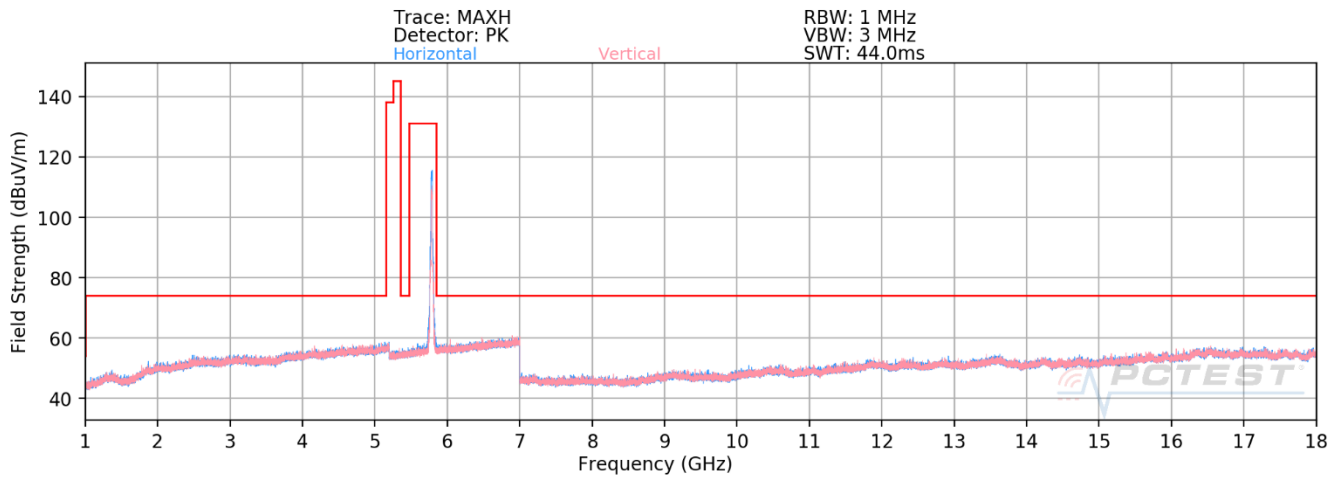
Plot 7-382. RSE above 1GHz Antenna 5B (11ax – Ch.149 – RU242)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>61</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5745MHz</u>
Channel:	<u>149</u>

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]
* 11490.00	Average	H	-	-	-83.60	16.18	39.58	53.98	-14.40
* 11490.00	Peak	H	-	-	-71.48	16.18	51.70	73.98	-22.28
17235.00	Peak	H	-	-	-72.05	21.28	56.23	68.20	-11.97

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 175 of 250



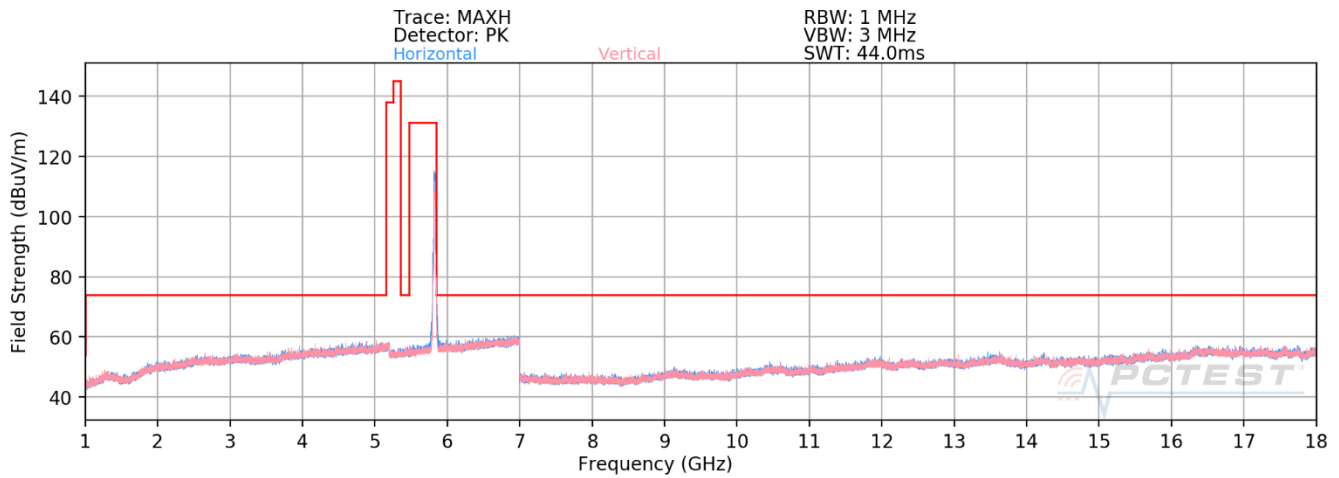
Plot 7-383. RSE above 1GHz Antenna 5B (11ax – Ch.157 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-83.32	15.82	39.50	53.98	-14.48
* 11570.00	Peak	H	-	-	-71.93	15.82	50.89	73.98	-23.09
17355.00	Peak	H	-	-	-72.96	21.15	55.19	68.20	-13.01

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 176 of 250



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

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

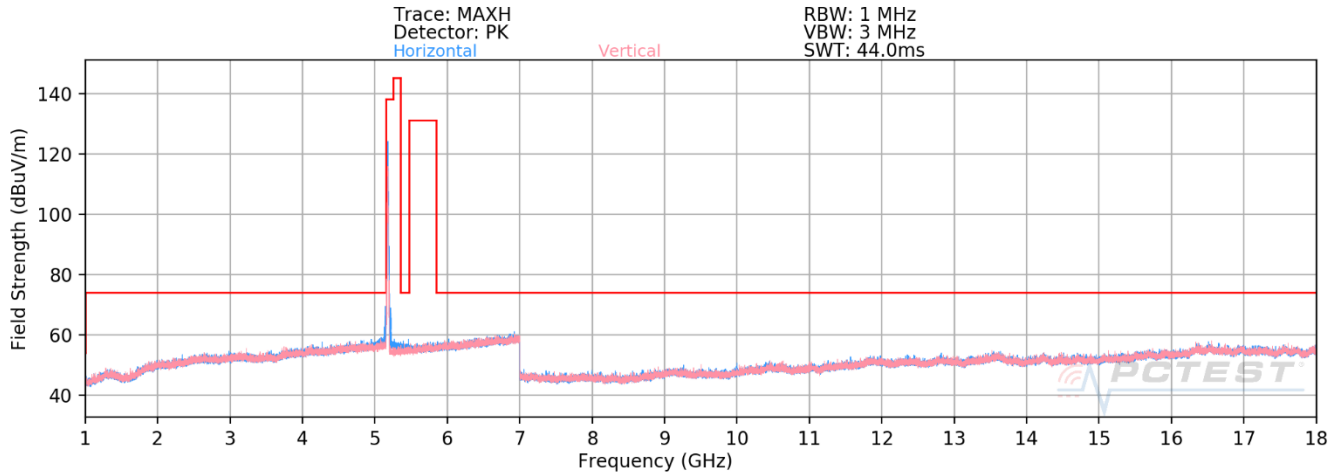
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.34	16.39	40.05	53.98	-13.93
* 11650.00	Peak	H	-	-	-71.68	16.39	51.71	73.98	-22.27
17475.00	Peak	H	-	-	-71.79	21.19	56.40	68.20	-11.80

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

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 177 of 250

7.6.3 CDD/SDM Radiated Spurious Emissions

RU26



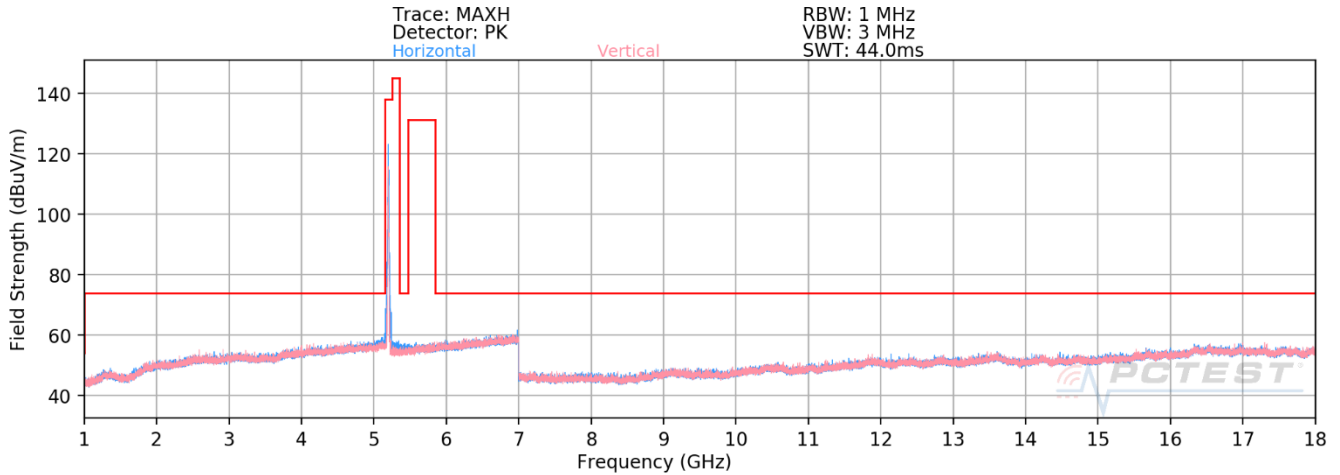
Plot 7-385. RSE above 1GHz SDM (11ax – Ch.36 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

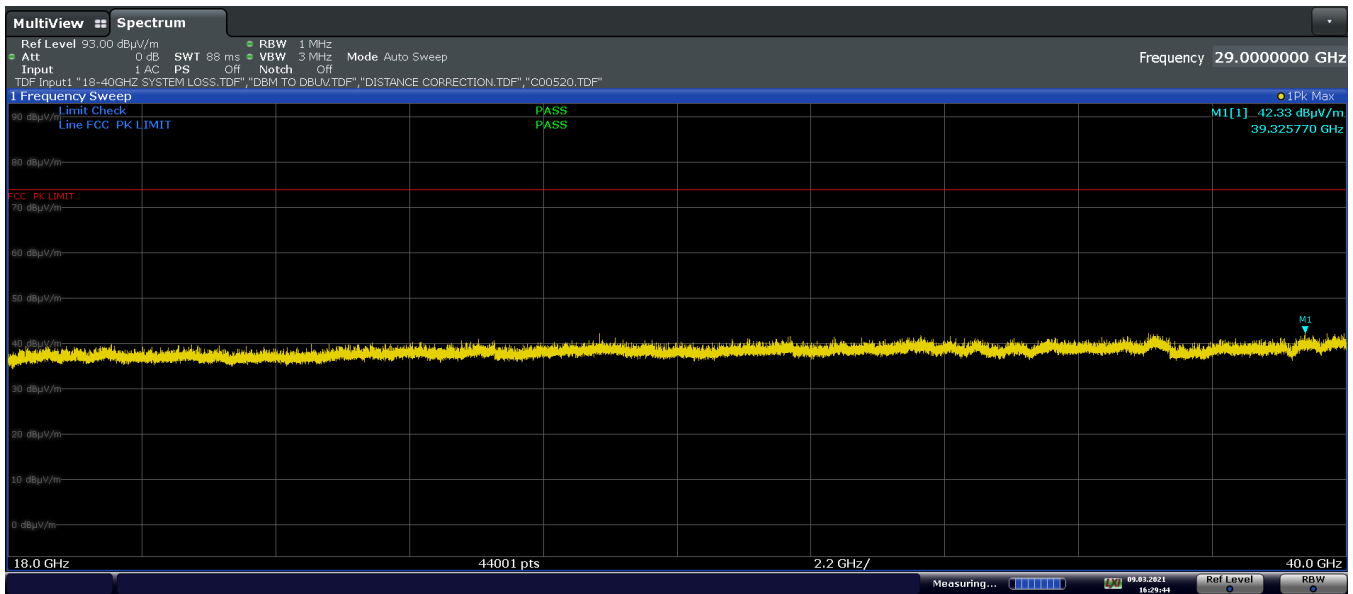
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	-	-	-	-71.60	15.07	50.47	68.20	-17.73
* 15540.00	Average	-	-	-	-84.27	20.21	42.94	53.98	-11.04
* 15540.00	Peak	-	-	-	-71.91	20.21	55.30	73.98	-18.68

Table 7-131. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device		Page 178 of 250

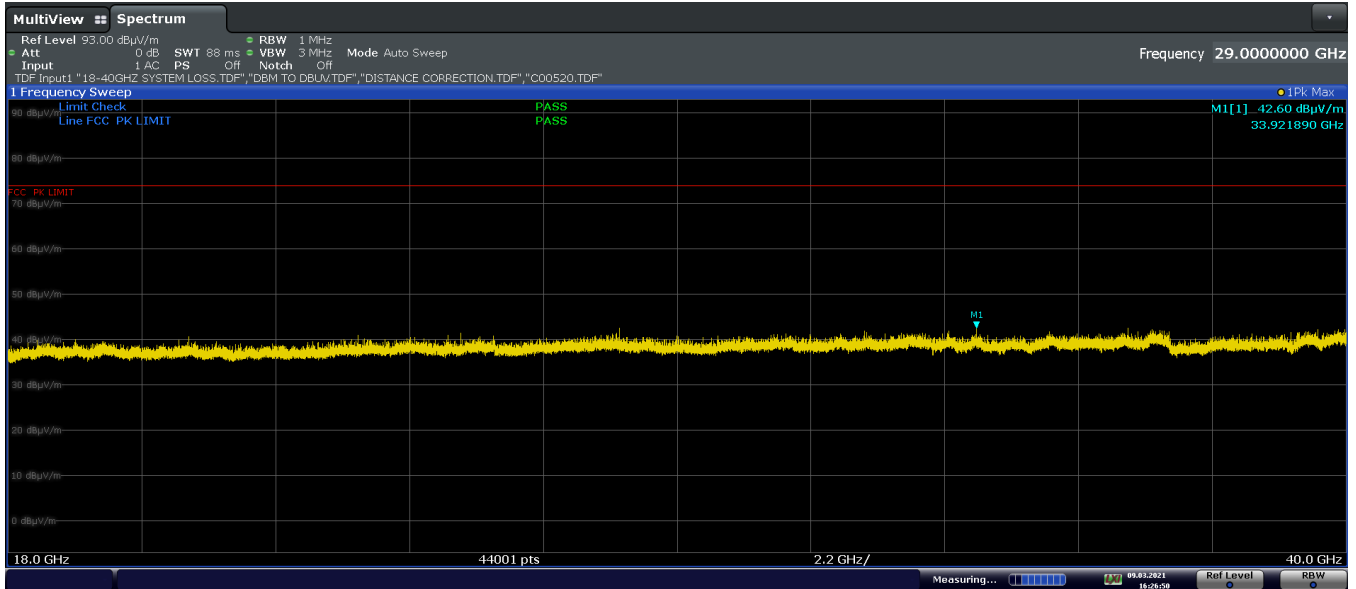


Plot 7-386. RSE above 1GHz SDM (11ax – Ch.40 – RU26)



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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 179 of 250



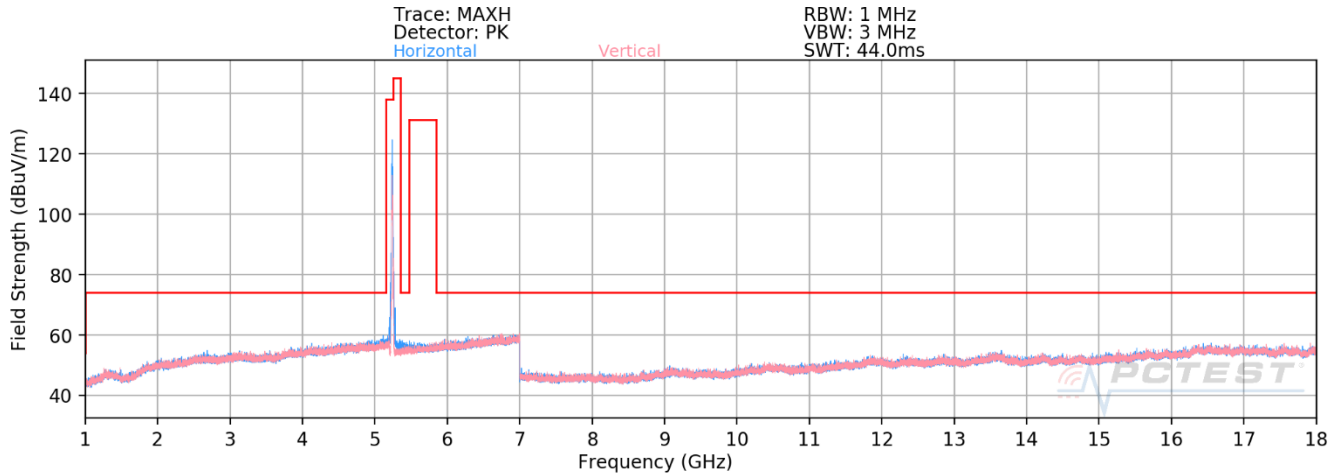
Plot 7-388. RSE 18 GHz - 40GHz SDM (11ax Ch.40 — RU26, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-71.71	15.60	50.89	68.20	-17.31
* 15600.00	Average	-	-	-	-84.12	19.93	42.81	53.98	-11.17
* 15600.00	Peak	-	-	-	-72.77	19.93	54.16	73.98	-19.82

Table 7-132. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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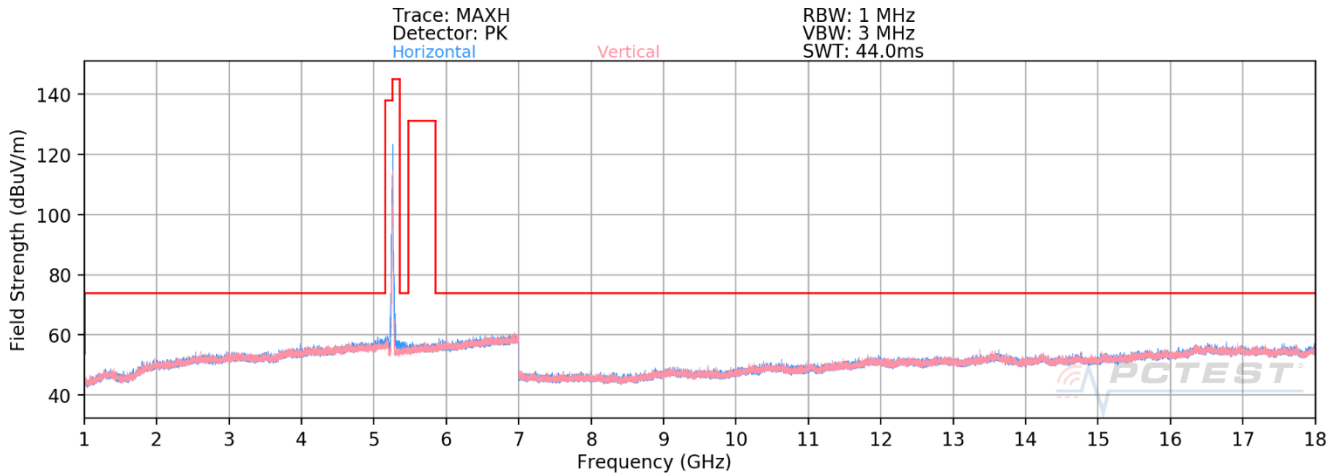
Plot 7-389. RSE above 1GHz SDM (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 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	-	-	-	-71.21	14.90	50.69	68.20	-17.51
* 15720.00	Average	-	-	-	-84.36	20.62	43.26	53.98	-10.72
* 15720.00	Peak	-	-	-	-72.97	20.62	54.65	73.98	-19.33

Table 7-133. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 181 of 250



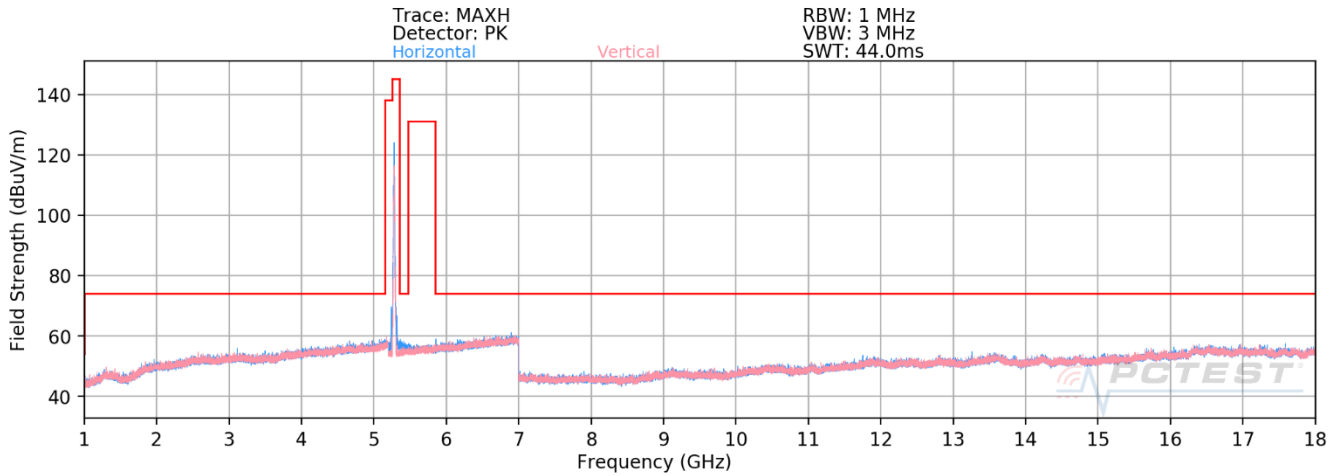
Plot 7-390. RSE above 1GHz SDM (11ax - Ch.52 - RU26)

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

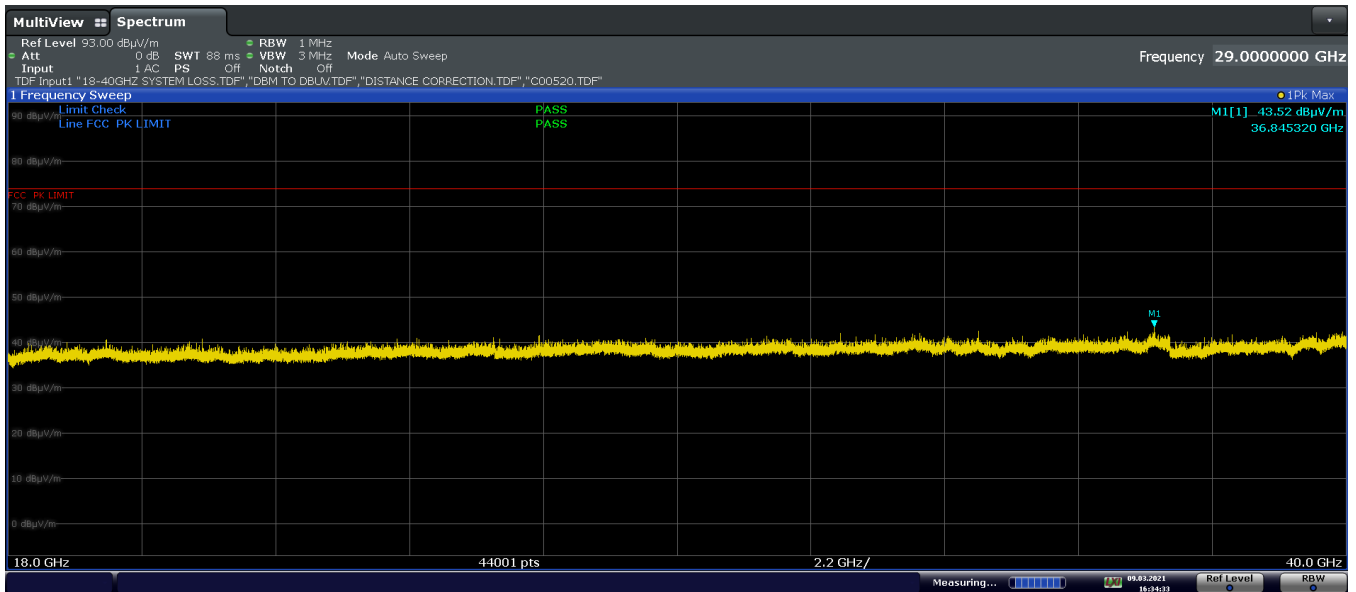
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	-	-	-	-71.09	14.63	50.54	68.20	-17.66
* 15780.00	Average	-	-	-	-84.05	20.06	43.01	53.98	-10.97
* 15780.00	Peak	-	-	-	-72.83	20.06	54.23	73.98	-19.75

Table 7-134. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 182 of 250

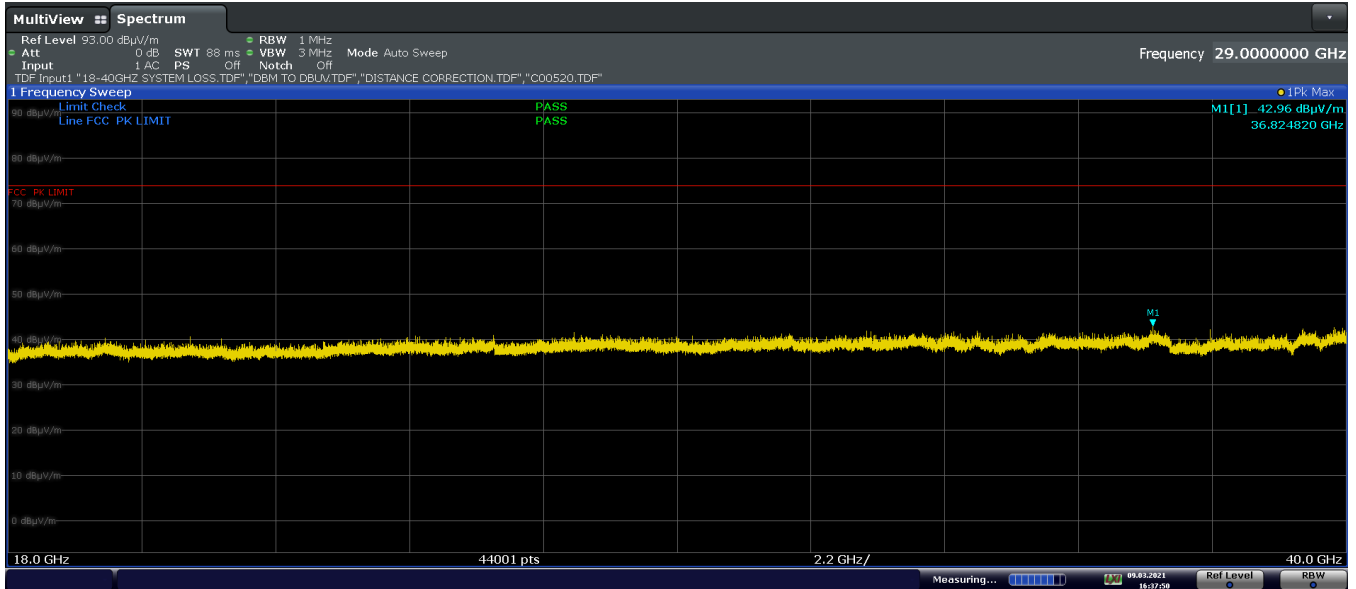


Plot 7-391. RSE above 1GHz SDM (11ax – Ch.56 – RU26)



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

FCC ID: BCGA2378 IC: 579C-A2378	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 183 of 250



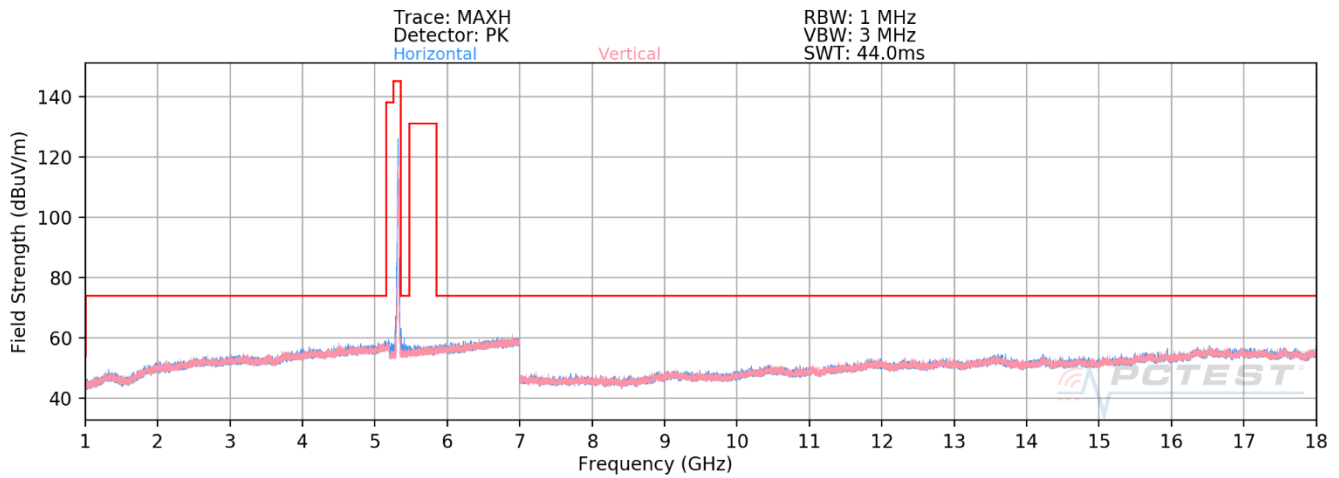
Plot 7-393. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU26, Pol. V)

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	-	-	-	-71.46	15.10	50.64	68.20	-17.56
* 15840.00	Average	-	-	-	-84.03	20.23	43.20	53.98	-10.78
* 15840.00	Peak	-	-	-	-72.79	20.23	54.44	73.98	-19.54

Table 7-135. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 184 of 250



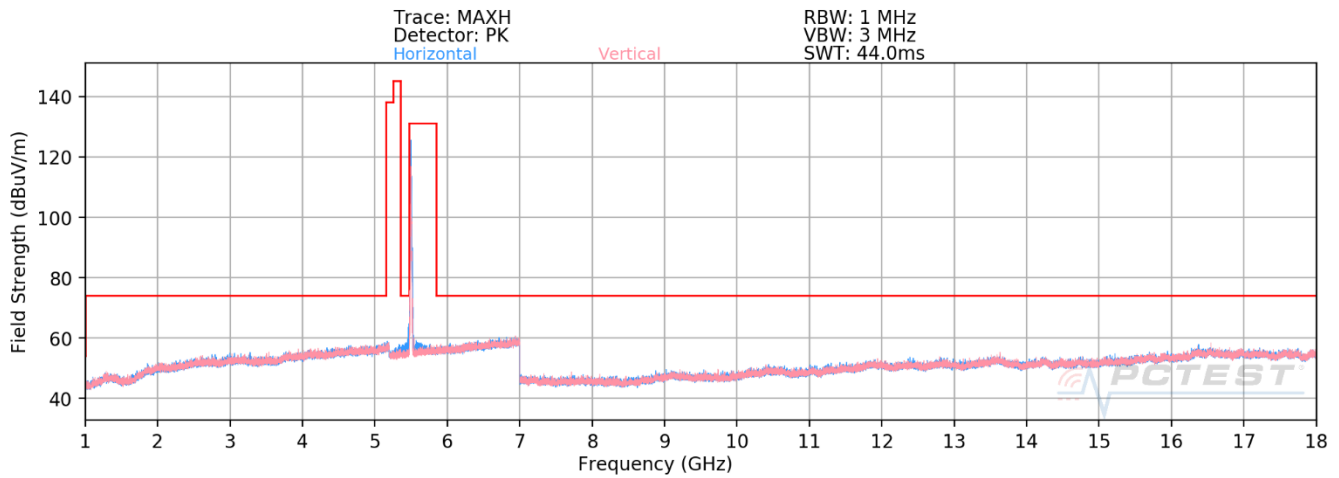
Plot 7-394. RSE above 1GHz SDM (11ax – Ch.64 – RU26)

Mode:	<u>802.11ax (20MHz BW)</u>
Data Rate:	<u>MCS11</u>
RU Index:	<u>4</u>
Distance of Measurements:	<u>3 Meters</u>
Operating Frequency:	<u>5320MHz</u>
Channel:	<u>64</u>

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	-	-	-	-83.55	13.06	36.51	53.98	-17.47
* 10640.00	Peak	-	-	-	-71.57	13.06	48.49	73.98	-25.49
* 15960.00	Average	-	-	-	-84.50	19.04	41.54	53.98	-12.44
* 15960.00	Peak	-	-	-	-72.66	19.04	53.38	73.98	-20.60

Table 7-136. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 185 of 250



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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.01	15.95	38.94	53.98	-15.04
* 11000.00	Peak	-	-	-	-72.15	15.95	50.80	73.98	-23.18
16500.00	Peak	-	-	-	-72.06	21.84	56.78	68.20	-11.42

Table 7-137. Radiated Measurements SDM (RU26)

FCC ID: BCGA2378 IC: 579C-A2378		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020004-09.BCG	Test Dates: 02/15/2021 - 3/10/2021	EUT Type: Tablet Device	Page 186 of 250