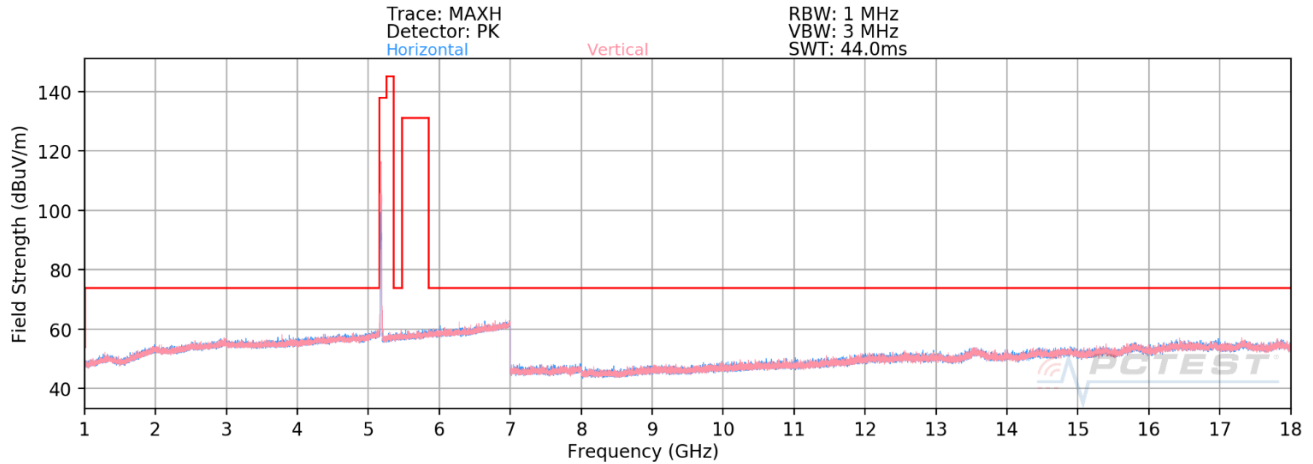


7.6.1 Antenna 5b Radiated Spurious Emission

RU26



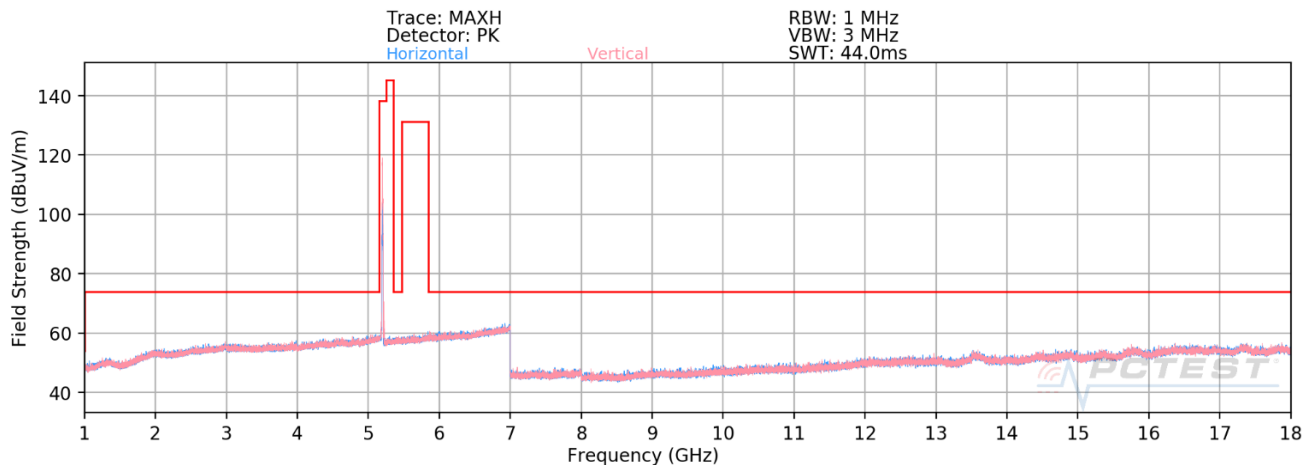
Plot 7-337. RSE above 1GHz Antenna 5b (11ax - Ch.36 - RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-71.68	14.04	49.36	68.20	-18.84
* 15540.00	Average	-	-	-	-85.58	20.21	41.63	53.98	-12.35
* 15540.00	Peak	-	-	-	-73.96	20.21	53.25	73.98	-20.73

Table 7-83. Radiated Measurements Antenna 5b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 130 of 249



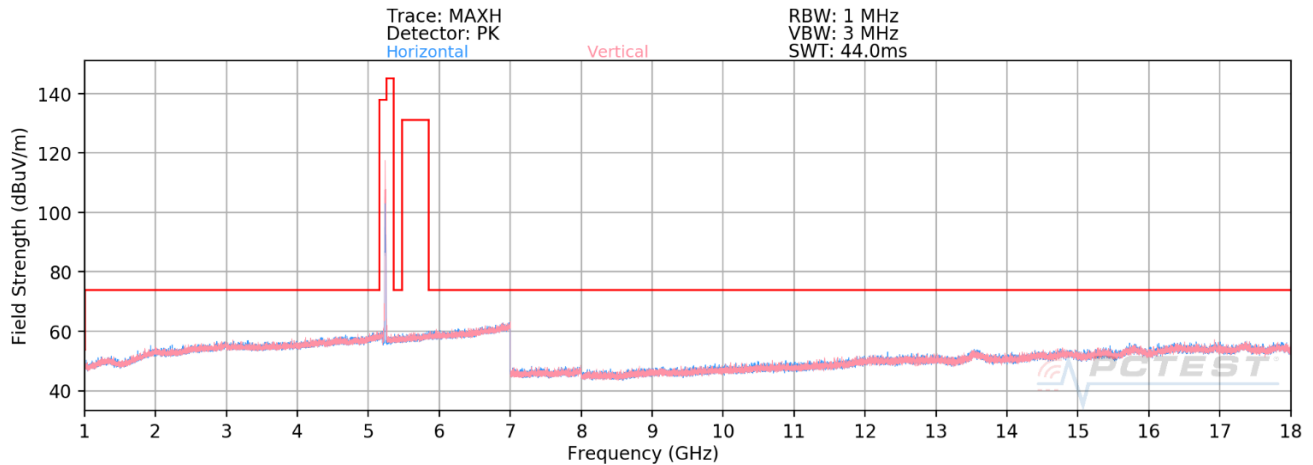
Plot 7-338. RSE above 1GHz Antenna 5b (11ax – Ch.40 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	-	-	-	-72.30	14.30	49.00	68.20	-19.20
* 15600.00	Average	-	-	-	-85.36	20.72	42.36	53.98	-11.62
* 15600.00	Peak	-	-	-	-74.34	20.72	53.38	73.98	-20.60

Table 7-84. Radiated Measurements Antenna 5b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 131 of 249



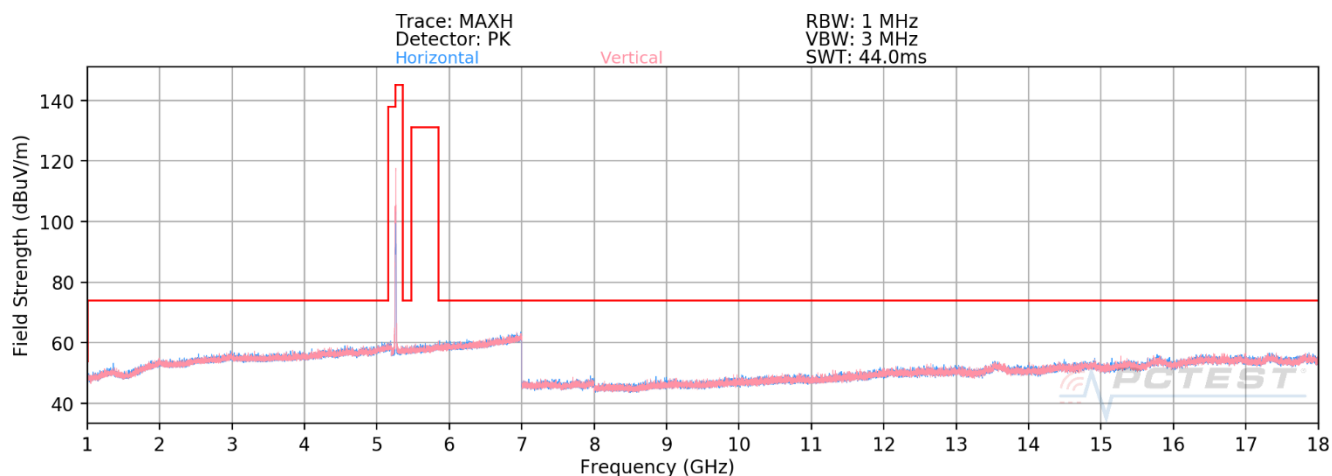
Plot 7-339. RSE above 1GHz Antenna 5b (11ax – Ch.48 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	-	-	-	-71.71	14.46	49.75	68.20	-18.45
* 15720.00	Average	-	-	-	-85.83	21.44	42.61	53.98	-11.37
* 15720.00	Peak	-	-	-	-74.36	21.44	54.08	73.98	-19.90

Table 7-85. Radiated Measurements Antenna 5b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 132 of 249



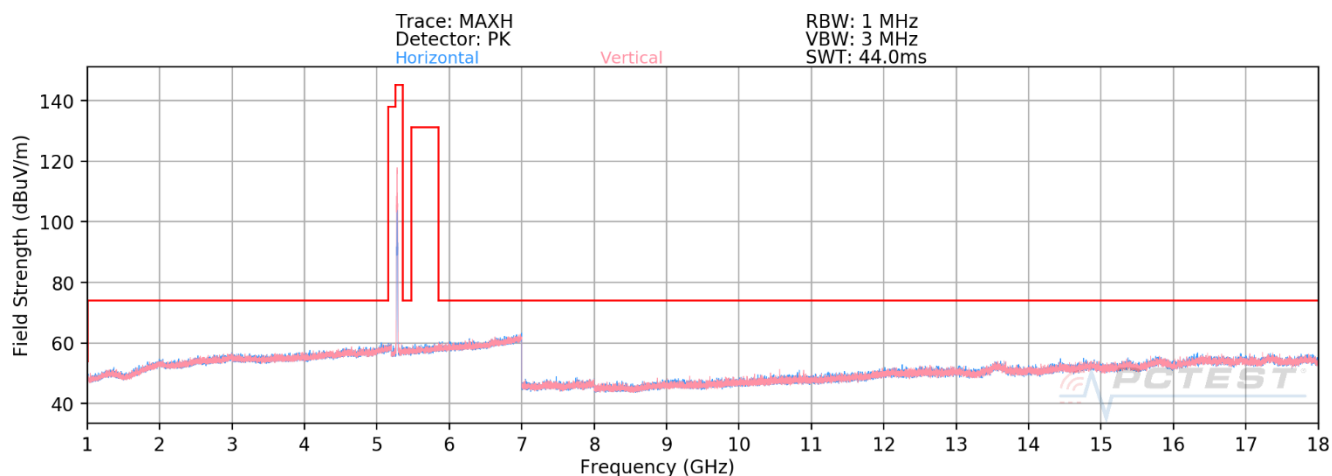
Plot 7-340. RSE above 1GHz Antenna 5b (11ax – Ch.52 – RU26)

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	-	-	-	-72.61	14.47	48.86	68.20	-19.34
* 15780.00	Average	-	-	-	-85.48	22.02	43.54	53.98	-10.44
* 15780.00	Peak	-	-	-	-75.17	22.02	53.85	73.98	-20.13

Table 7-86. Radiated Measurements Antenna 5b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 133 of 249



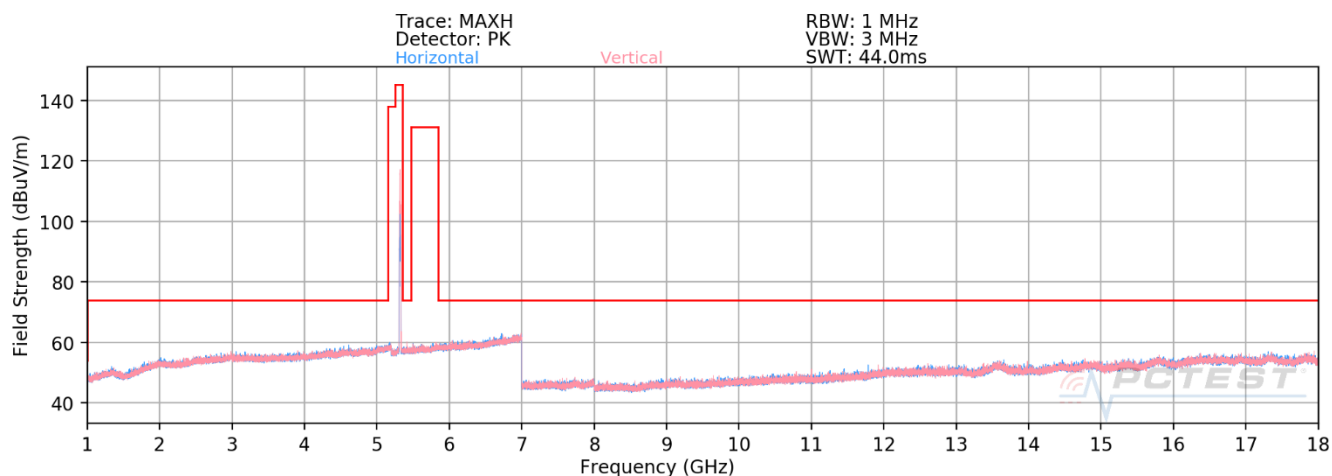
Plot 7-341. RSE above 1GHz Antenna 5b (11ax – Ch.56 – RU26)

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	V	233	133	-65.06	14.03	55.97	68.20	-12.23
15840.00	Average	-	-	-	-86.18	21.91	42.73	53.98	-11.25
15840.00	Peak	-	-	-	-75.30	21.91	53.61	73.98	-20.37

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 134 of 249



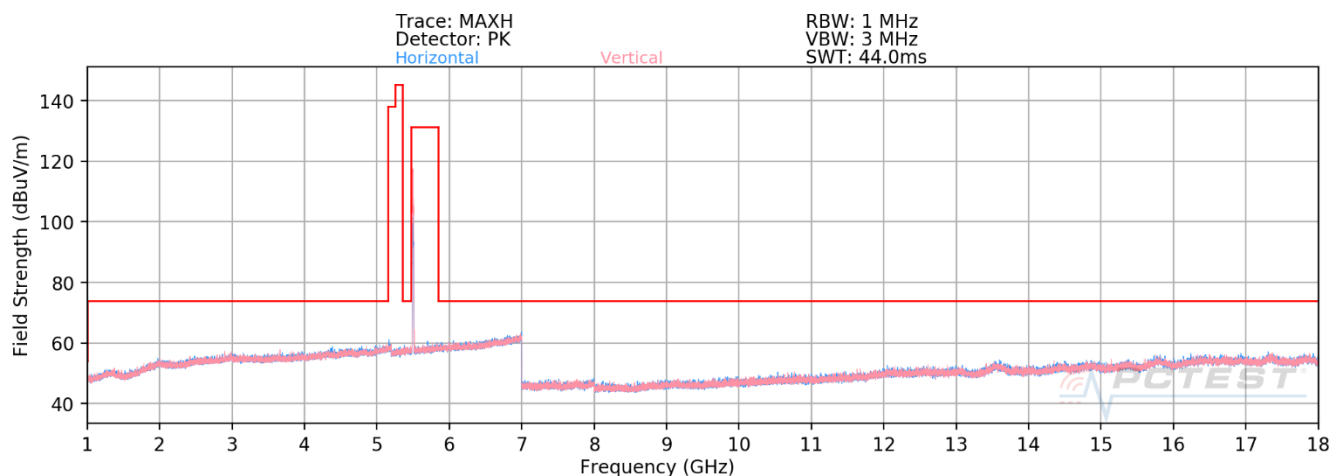
Plot 7-342. RSE above 1GHz Antenna 5b (11ax – Ch.64 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	10640.00	Average	-	-	-	-83.53	14.23	37.70	53.98	-16.28
*	10640.00	Peak	-	-	-	-72.46	14.23	48.77	73.98	-25.21
*	15960.00	Average	-	-	-	-85.65	21.20	42.55	53.98	-11.43
*	15960.00	Peak	-	-	-	-74.25	21.20	53.95	73.98	-20.03

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 135 of 249



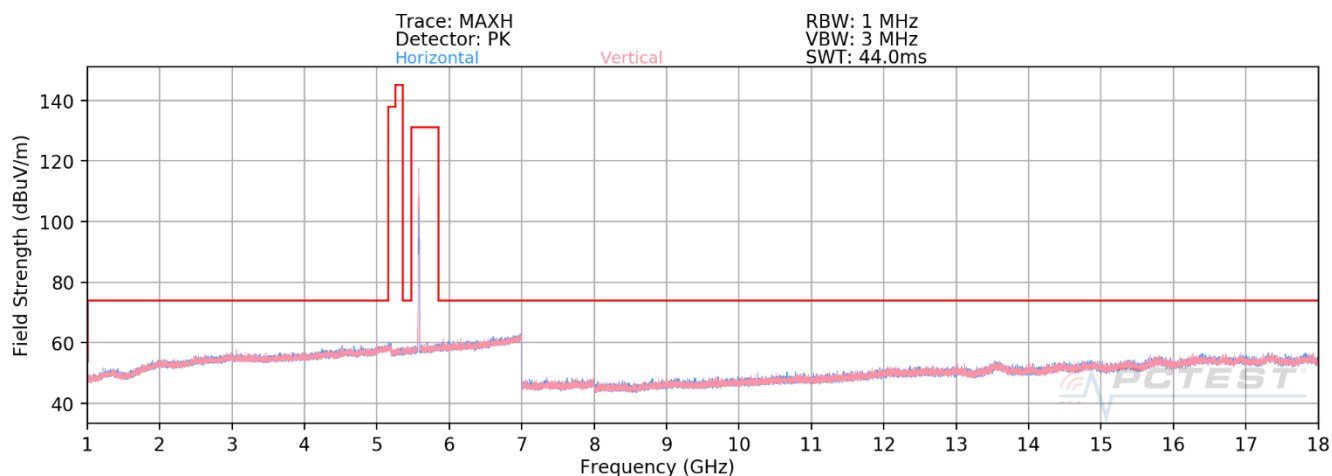
Plot 7-343. RSE above 1GHz Antenna 5b (11ax – Ch.100 – RU26)

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	-	-	-	-83.92	15.07	38.15	53.98	-15.83
*	11000.00	Peak	-	-	-	-72.31	15.07	49.76	73.98	-24.22
	16500.00	Peak	-	-	-	-73.29	21.13	54.84	68.20	-13.36

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 136 of 249



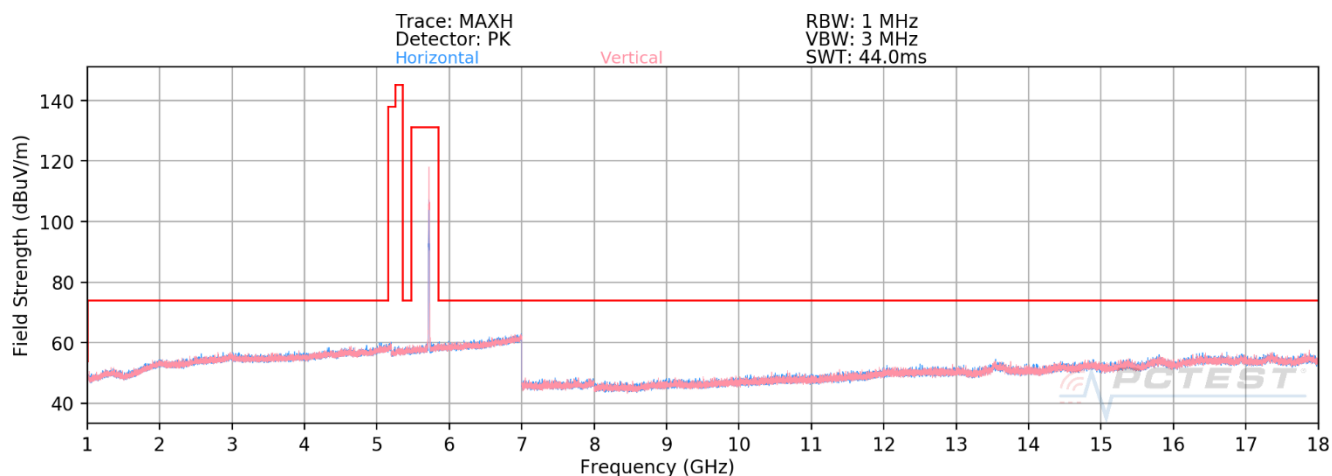
Plot 7-344. RSE above 1GHz Antenna 5b (11ax – Ch.116 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11160.00	Average	-	-	-	-84.09	15.10	38.01	53.98	-15.97
*	11160.00	Peak	-	-	-	-72.42	15.10	49.68	73.98	-24.30
	16740.00	Peak	-	-	-	-74.77	22.34	54.57	68.20	-13.63

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 137 of 249



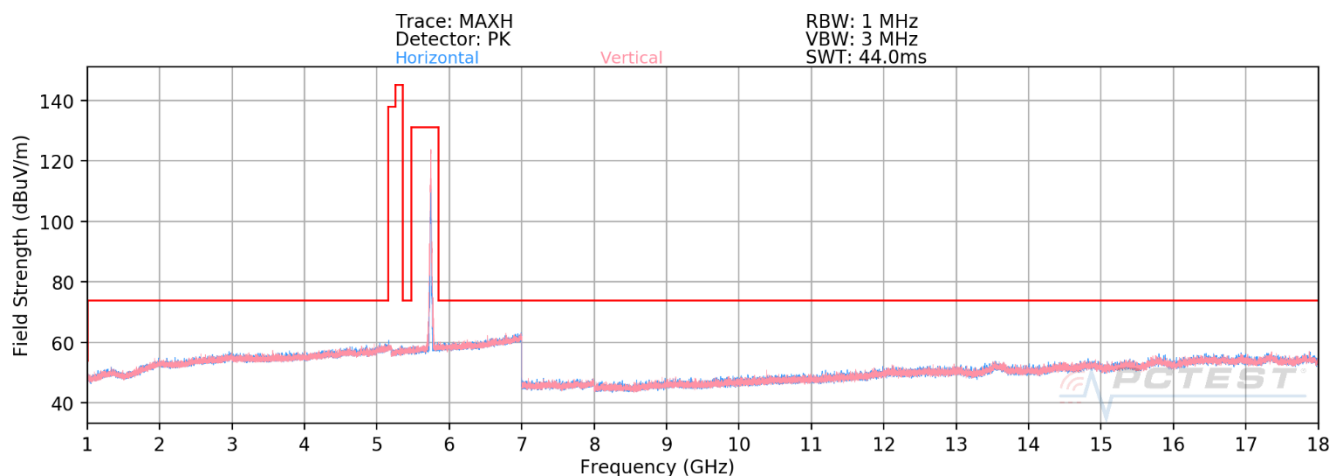
Plot 7-345. RSE above 1GHz Antenna 5b (11ax – Ch.144 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	-	-	-	-84.33	15.84	38.51	53.98	-15.47
*	11440.00	Peak	-	-	-	-72.34	15.84	50.50	73.98	-23.48
	17160.00	Peak	-	-	-	-74.27	21.24	53.97	68.20	-14.23

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 138 of 249



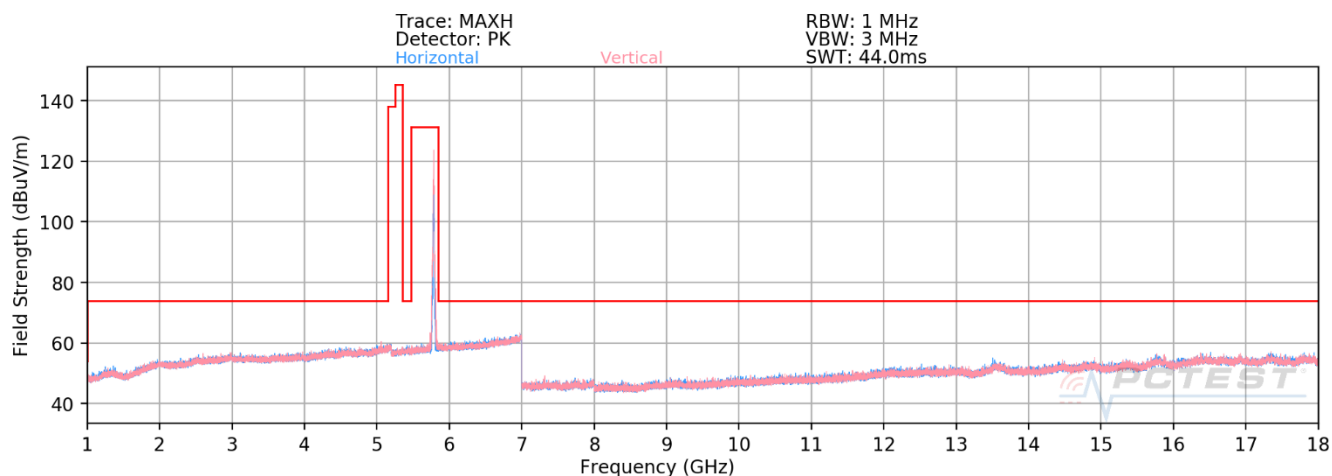
Plot 7-346. RSE above 1GHz Antenna 5b (11ax – Ch.149 – RU26)

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	-	-	-	-84.36	15.68	38.32	53.98	-15.66
*	11490.00	Peak	-	-	-	-71.41	15.68	51.27	73.98	-22.71
	17235.00	Peak	-	-	-	-73.72	21.52	54.80	68.20	-13.40

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 139 of 249



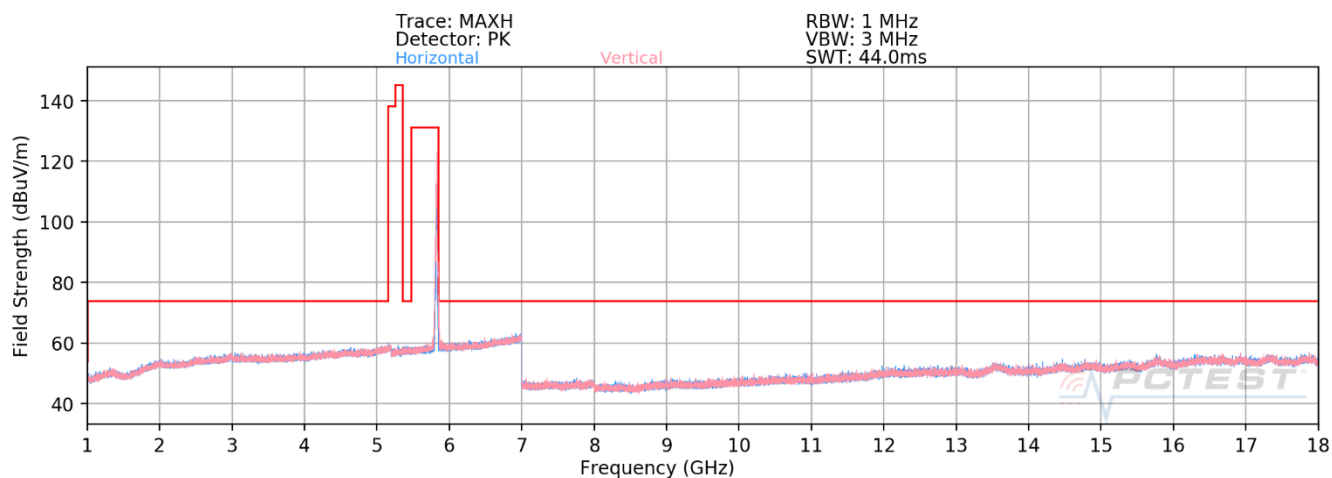
Plot 7-347. RSE above 1GHz Antenna 5b (11ax – Ch.157 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11570.00	Average	-	-	-	-84.29	16.42	39.13	53.98	-14.85
*	11570.00	Peak	-	-	-	-72.76	16.42	50.66	73.98	-23.32
	17355.00	Peak	-	-	-	-73.60	22.57	55.97	68.20	-12.23

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

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 140 of 249



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

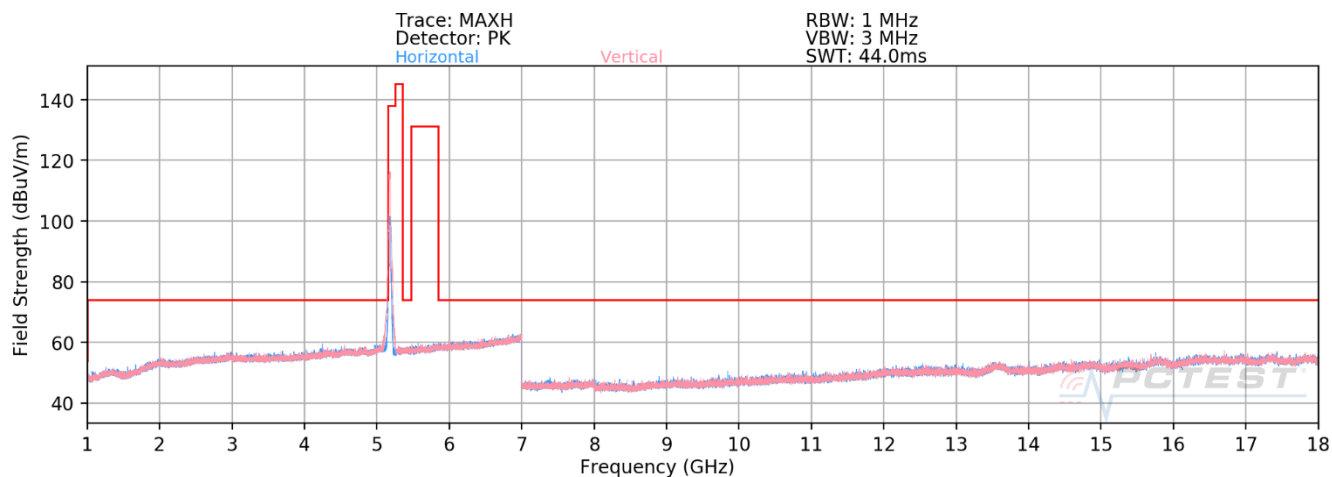
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	-	-	-	-83.89	16.07	39.18	53.98	-14.79
*	11650.00	Peak	-	-	-	-72.92	16.07	50.15	73.98	-23.82
	17475.00	Peak	-	-	-	-73.90	21.61	54.71	68.20	-13.49

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 141 of 249

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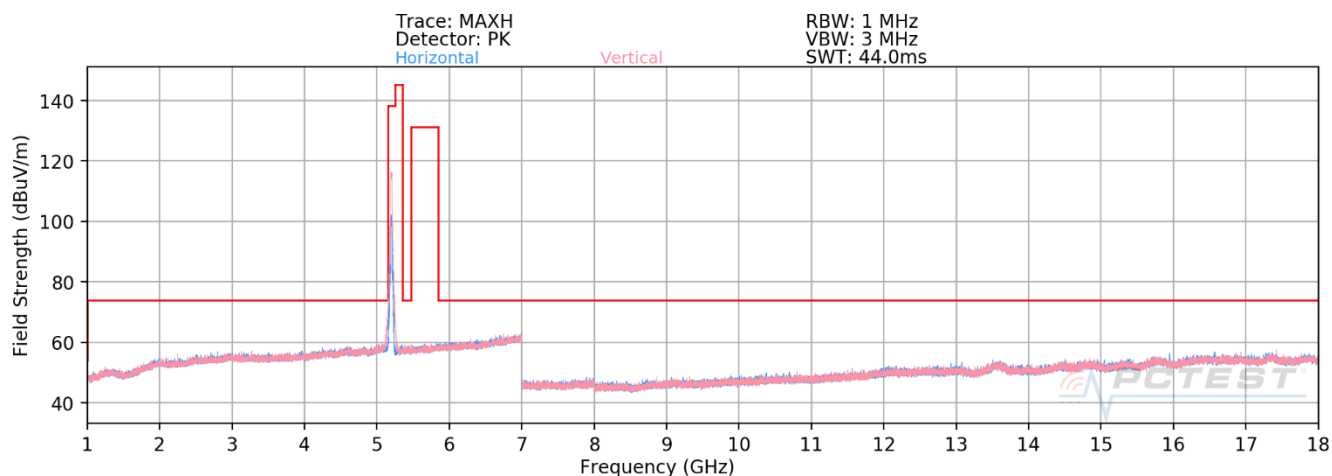
Plot 7-349. RSE above 1GHz Antenna 5b (11ax – Ch.36 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-71.51	14.04	49.53	68.20	-18.67
* 15540.00	Average	-	-	-	-85.51	20.21	41.70	53.98	-12.28
* 15540.00	Peak	-	-	-	-73.96	20.21	53.25	73.98	-20.73

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 142 of 249



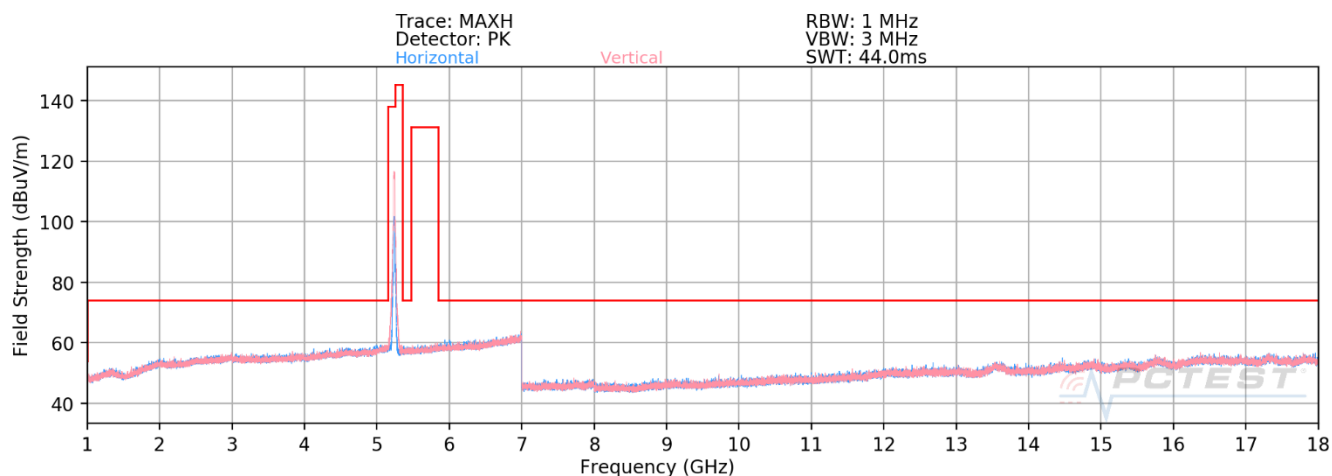
Plot 7-350. RSE above 1GHz Antenna 5b (11ax – Ch.40 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	-	-	-	-72.74	14.30	48.56	68.20	-19.64
* 15600.00	Average	-	-	-	-85.33	20.72	42.39	53.98	-11.59
* 15600.00	Peak	-	-	-	-74.36	20.72	53.36	73.98	-20.62

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 143 of 249



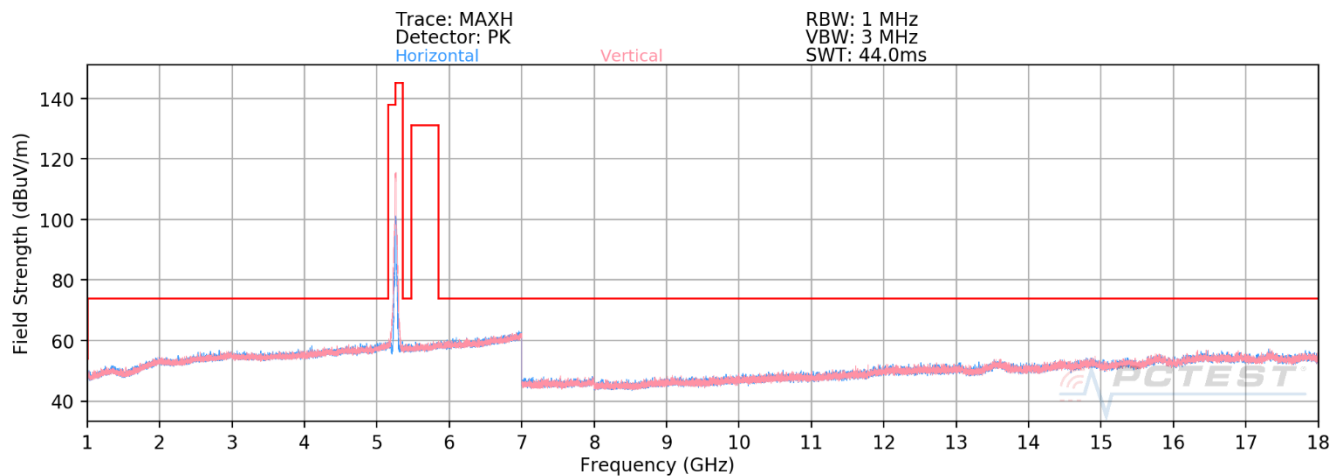
Plot 7-351. RSE above 1GHz Antenna 5b (11ax – Ch.48 – RU242)

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	-	-	-	-72.12	14.46	49.34	68.20	-18.86
* 15720.00	Average	-	-	-	-85.57	21.44	42.87	53.98	-11.11
* 15720.00	Peak	-	-	-	-74.86	21.44	53.58	73.98	-20.40

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 144 of 249



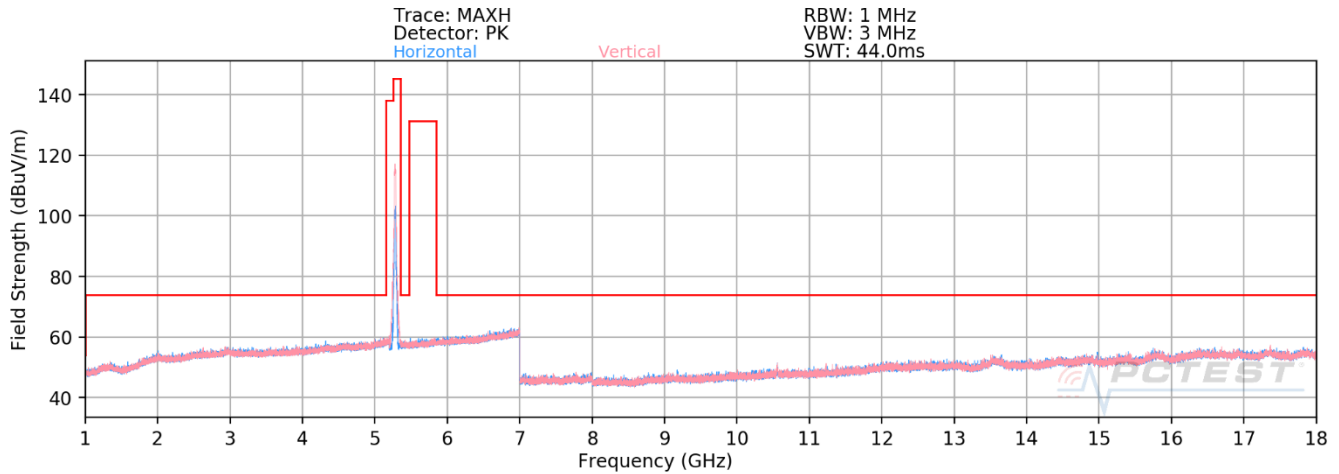
Plot 7-352. RSE above 1GHz Antenna 5b (11ax – Ch.52 – RU242)

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	-	-	-	-71.47	14.47	50.00	68.20	-18.20
* 15780.00	Average	-	-	-	-86.06	22.02	42.96	53.98	-11.02
* 15780.00	Peak	-	-	-	-74.77	22.02	54.25	73.98	-19.73

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

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 145 of 249



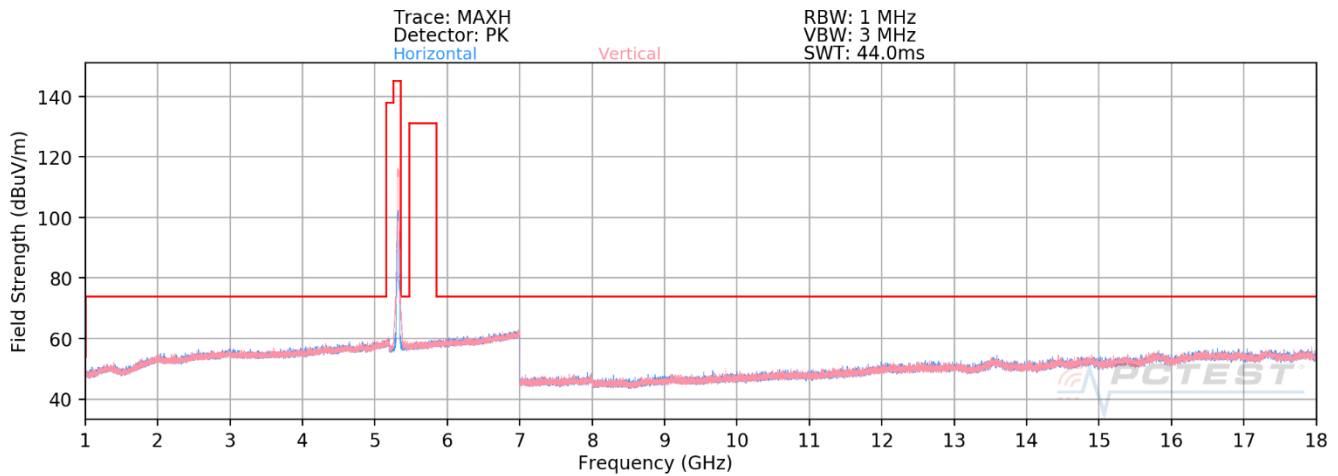
Plot 7-353. RSE above 1GHz Antenna 5b (11ax – Ch.56 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	V	228	223	-66.31	14.03	54.72	68.20	-13.48
* 15840.00	Average	-	-	-	-86.15	21.91	42.76	53.98	-11.22
* 15840.00	Peak	-	-	-	-75.32	21.91	53.59	73.98	-20.39

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

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 146 of 249



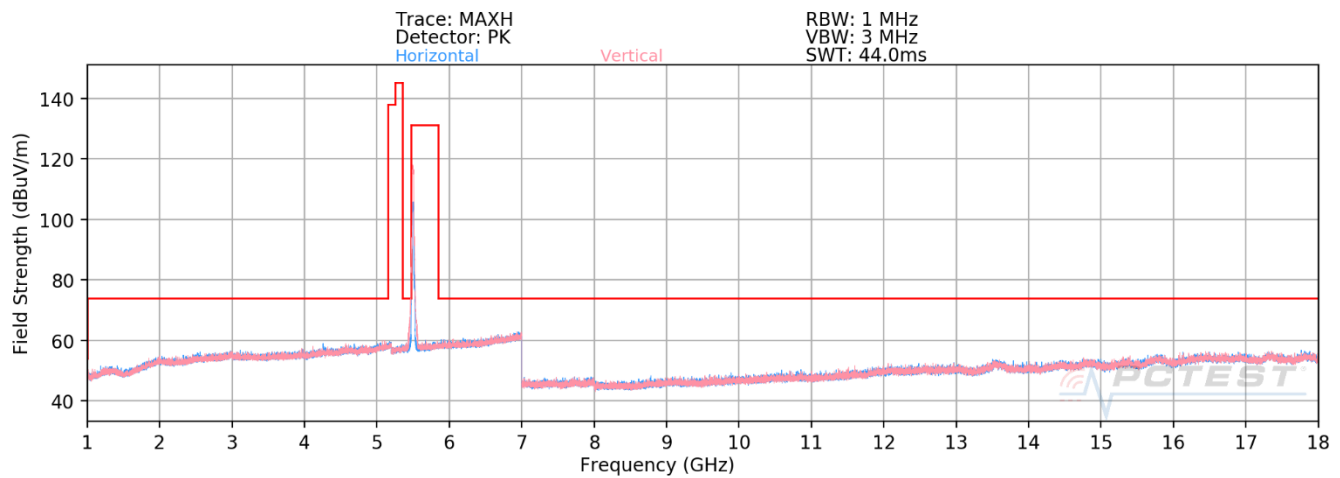
Plot 7-354. RSE above 1GHz Antenna 5b (11ax – Ch.64 – RU242)

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	-	-	-	-83.30	14.23	37.93	53.98	-16.05
*	10640.00	Peak	-	-	-	-71.68	14.23	49.55	73.98	-24.43
*	15960.00	Average	V	220	174	-84.39	21.20	43.81	53.98	-10.17
*	15960.00	Peak	V	220	174	-73.30	21.20	54.90	73.98	-19.08

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 147 of 249



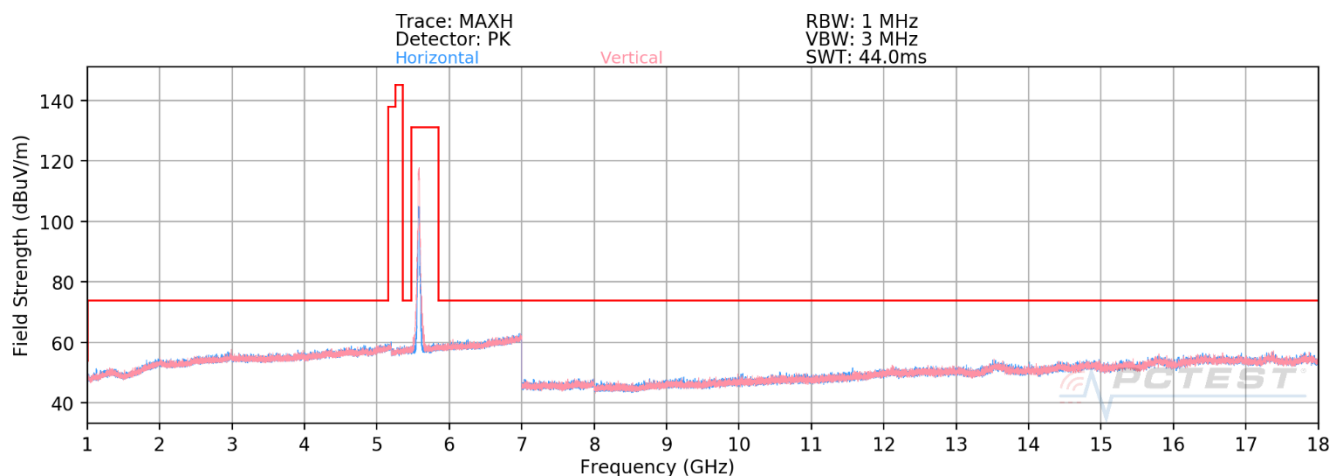
Plot 7-355. RSE above 1GHz Antenna 5b (11ax – Ch.100 – RU242)

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	-	-	-	-84.07	15.07	38.00	53.98	-15.98
*	11000.00	Peak	-	-	-	-72.59	15.07	49.48	73.98	-24.50
	16500.00	Peak	-	-	-	-73.48	21.13	54.65	68.20	-13.55

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 148 of 249



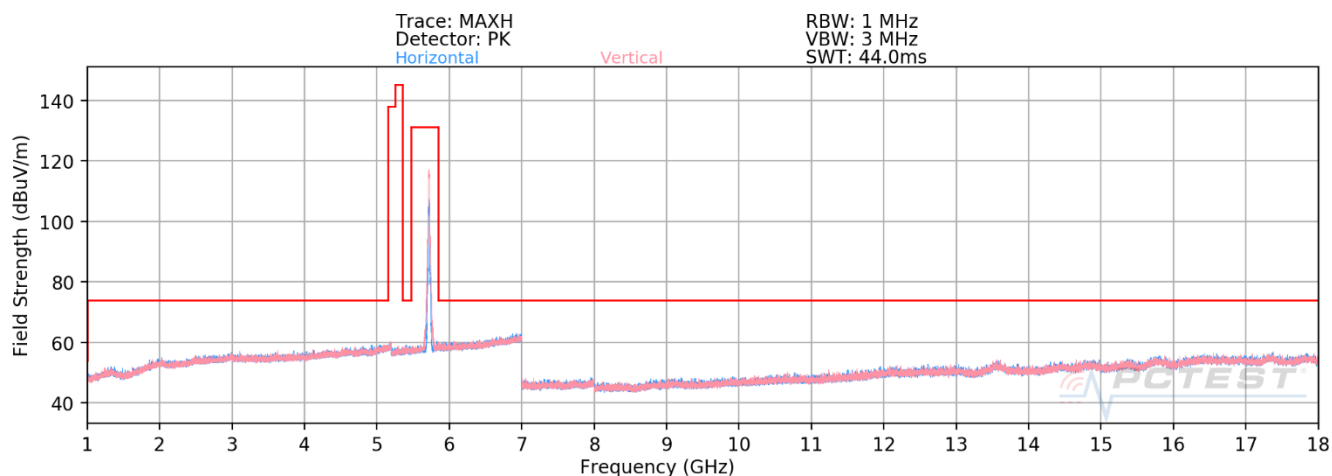
Plot 7-356. RSE above 1GHz Antenna 5b (11ax – Ch.116 – RU242)

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	V	192	205	-83.15	15.10	38.95	53.98	-15.03
*	11160.00	Peak	V	192	205	-72.27	15.10	49.83	73.98	-24.15
	16740.00	Peak	-	-	-	-74.02	22.34	55.32	68.20	-12.88

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 149 of 249



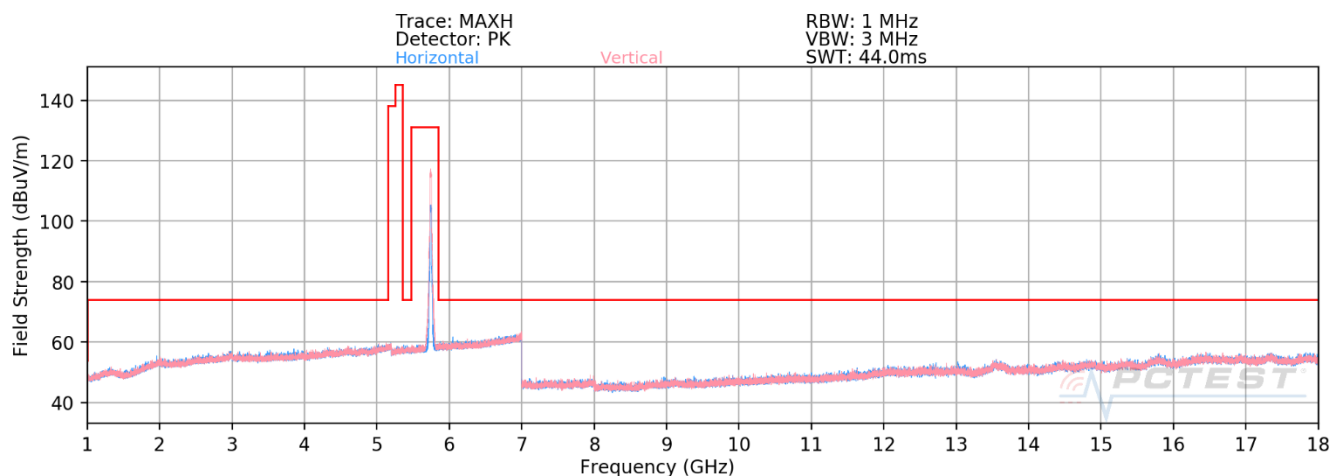
Plot 7-357. RSE above 1GHz Antenna 5b (11ax – Ch.144 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	-	-	-	-84.26	15.84	38.58	53.98	-15.40
*	11440.00	Peak	-	-	-	-73.44	15.84	49.40	73.98	-24.58
	17160.00	Peak	-	-	-	-74.09	21.24	54.15	68.20	-14.05

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 150 of 249



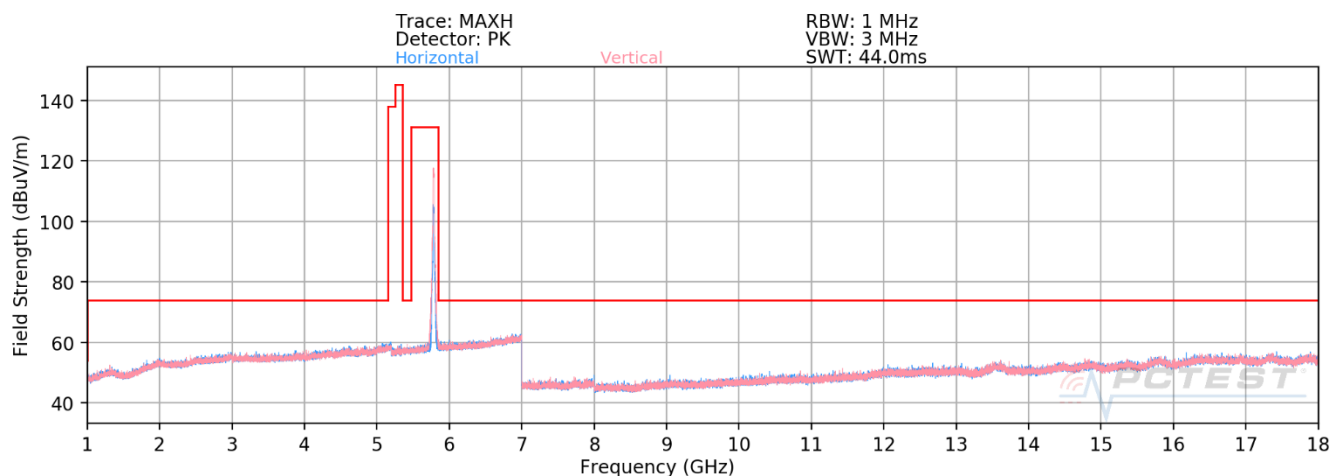
Plot 7-358. RSE above 1GHz Antenna 5b (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.43	15.68	38.25	53.98	-15.73
* 11490.00	Peak	-	-	-	-72.12	15.68	50.56	73.98	-23.42
17235.00	Peak	-	-	-	-73.63	21.52	54.89	68.20	-13.31

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 151 of 249



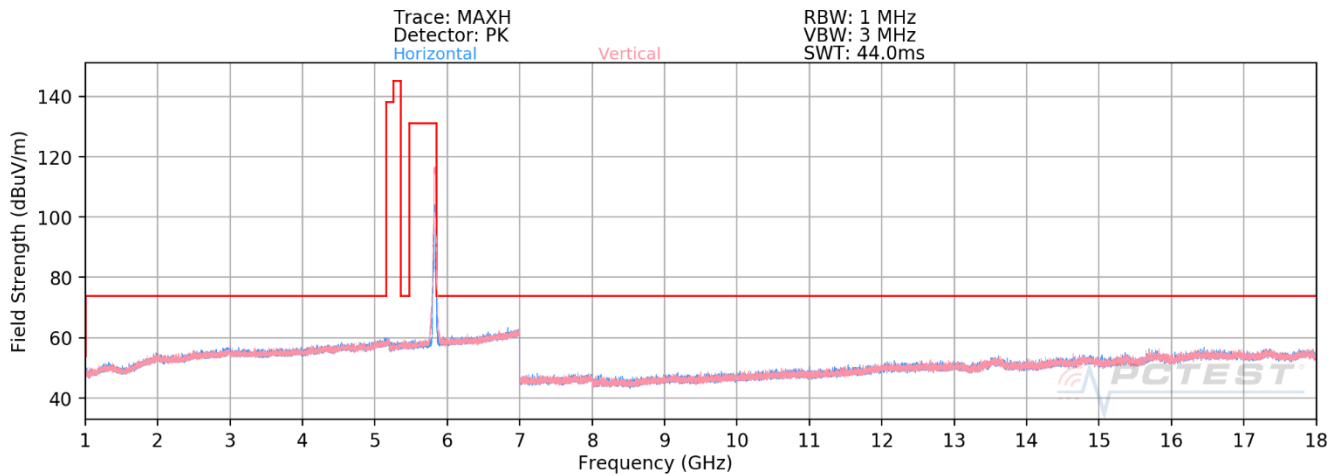
Plot 7-359. RSE above 1GHz Antenna 5b (11ax – Ch.157 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11570.00	Average	-	-	-	-84.40	16.42	39.02	53.98	-14.96
*	11570.00	Peak	-	-	-	-73.00	16.42	50.42	73.98	-23.56
	17355.00	Peak	-	-	-	-73.50	22.57	56.07	68.20	-12.13

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 152 of 249



Plot 7-360. 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

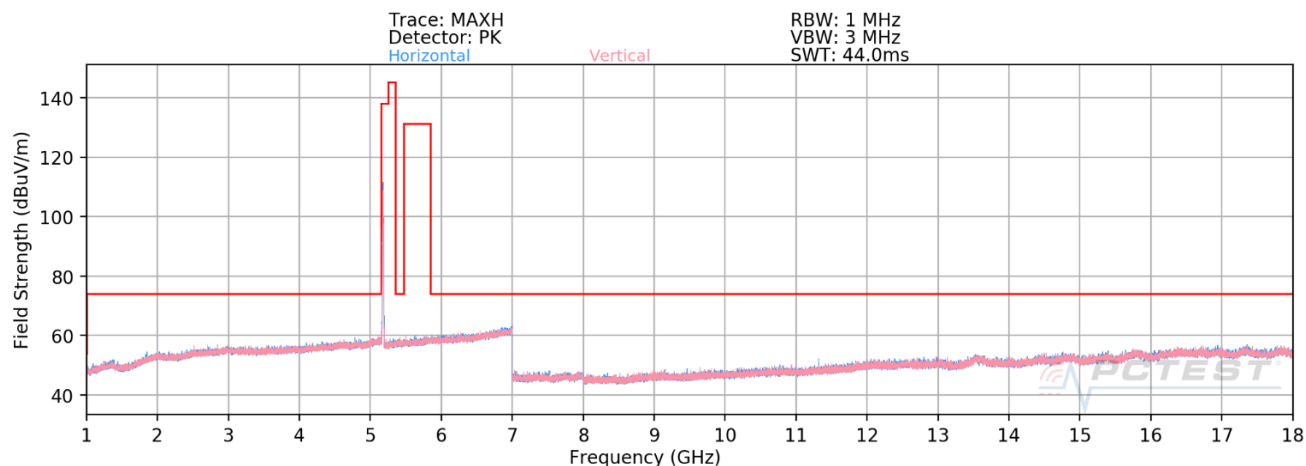
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	-	-	-	-83.90	16.07	39.17	53.98	-14.80
*	11650.00	Peak	-	-	-	-73.01	16.07	50.06	73.98	-23.91
	17475.00	Peak	-	-	-	-73.53	21.61	55.08	68.20	-13.12

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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 153 of 249

7.6.2 Antenna 4b Radiated Spurious Emission

RU26



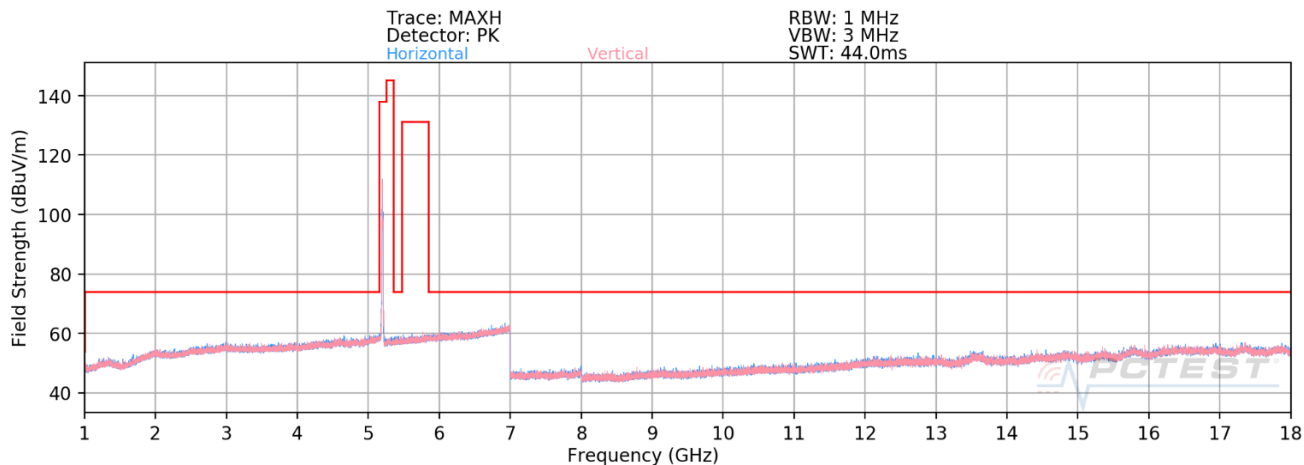
Plot 7-361. RSE above 1GHz Antenna 4b (11ax – Ch.36 – RU26)

Mode:	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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-72.20	14.04	48.84	68.20	-19.36
* 15540.00	Average	-	-	-	-85.60	20.21	41.61	53.98	-12.37
* 15540.00	Peak	-	-	-	-74.29	20.21	52.92	73.98	-21.06

Table 7-107. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 154 of 249



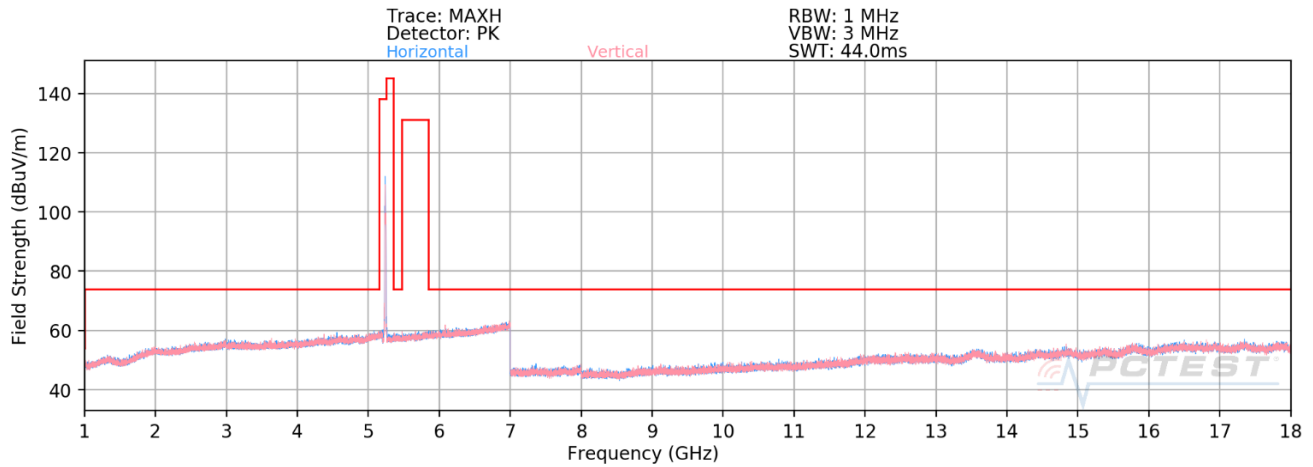
Plot 7-362. RSE above 1GHz Antenna 4b (11ax – Ch.40 – RU26)

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]	Antenna Height [cm]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	-	-	-	-71.67	14.30	49.63	68.20	-18.57
* 15600.00	Average	-	-	-	-84.45	20.72	43.27	53.98	-10.71
* 15600.00	Peak	-	-	-	-72.44	20.72	55.28	73.98	-18.70

Table 7-108. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 155 of 249



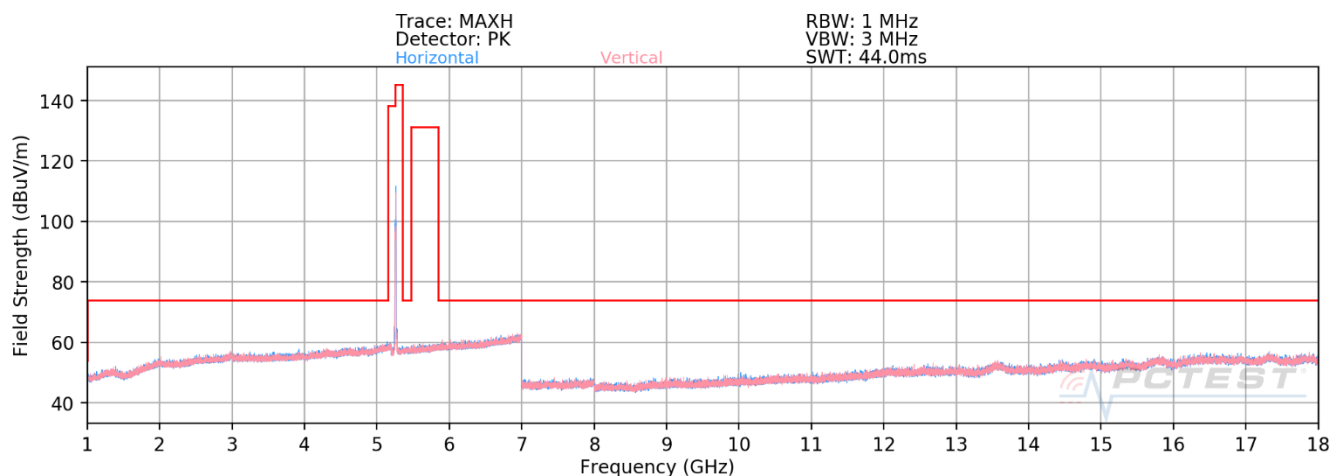
Plot 7-363. RSE above 1GHz Antenna 4b (11ax – Ch.48 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	-	-	-	-71.09	14.46	50.37	68.20	-17.83
* 15720.00	Average	-	-	-	-84.64	21.44	43.80	53.98	-10.18
* 15720.00	Peak	-	-	-	-72.54	21.44	55.90	73.98	-18.08

Table 7-109. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 156 of 249



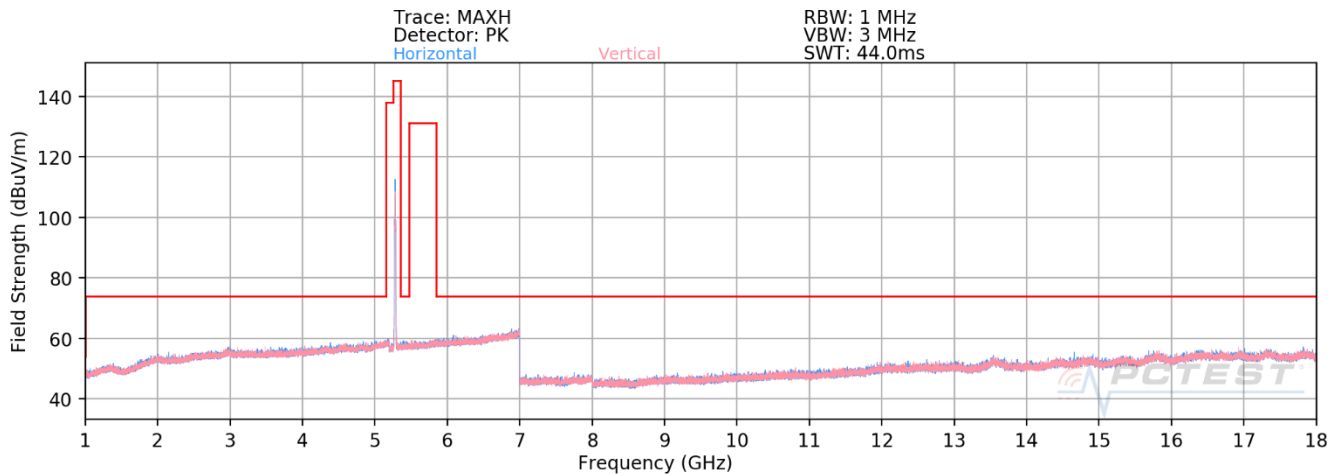
Plot 7-364. RSE above 1GHz Antenna 4b (11ax – Ch.52 – RU26)

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	-	-	-	-70.85	14.47	50.62	68.20	-17.58
* 15780.00	Average	-	-	-	-85.01	22.02	44.01	53.98	-9.97
* 15780.00	Peak	-	-	-	-72.75	22.02	56.27	73.98	-17.71

Table 7-110. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 157 of 249



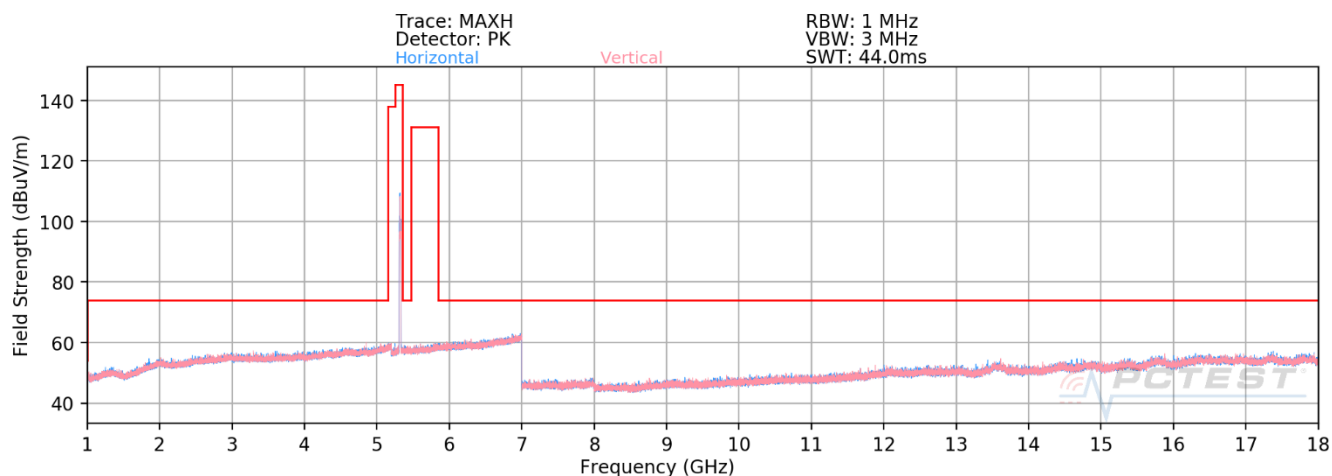
Plot 7-365. RSE above 1GHz Antenna 4b (11ax – Ch.56 – RU26)

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	-	-	-	-72.37	14.03	48.66	68.20	-19.54
* 15840.00	Average	-	-	-	-84.80	21.91	44.11	53.98	-9.87
* 15840.00	Peak	-	-	-	-72.86	21.91	56.05	73.98	-17.93

Table 7-111. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 158 of 249



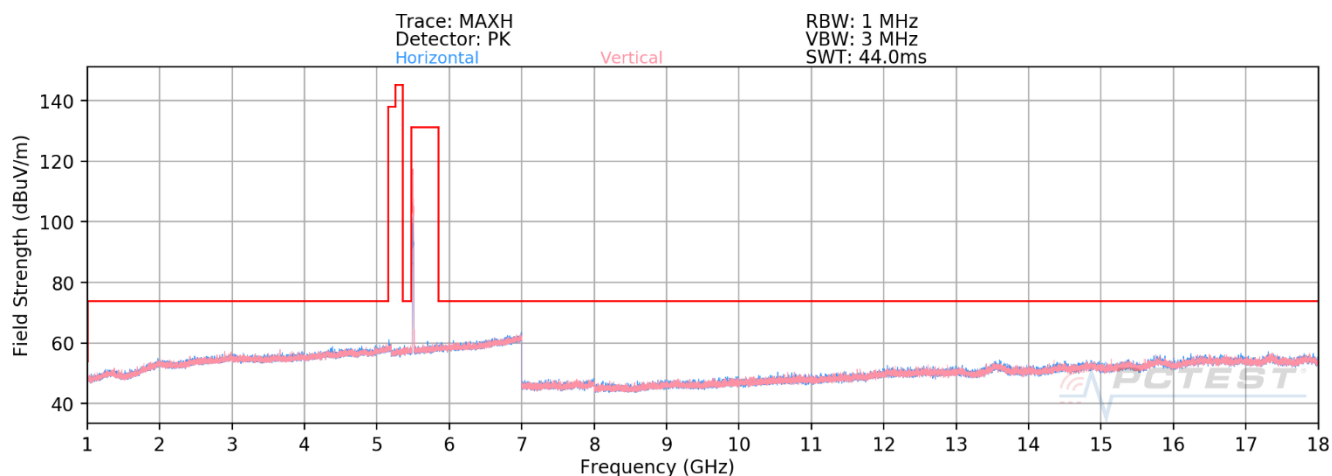
Plot 7-366. RSE above 1GHz Antenna 4b (11ax – Ch.64 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	10640.00	Average	-	-	-	-82.80	14.23	38.43	53.98	-15.55
*	10640.00	Peak	-	-	-	-70.31	14.23	50.92	73.98	-23.06
*	15960.00	Average	-	-	-	-84.46	21.20	43.74	53.98	-10.24
*	15960.00	Peak	-	-	-	-72.14	21.20	56.06	73.98	-17.92

Table 7-112. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 159 of 249



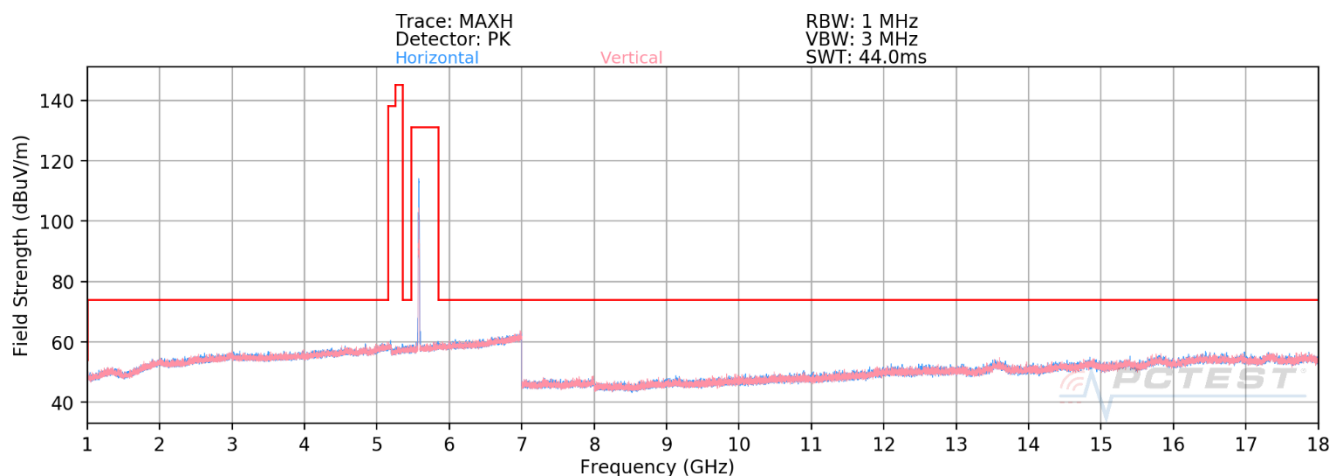
Plot 7-367. RSE above 1GHz Antenna 4b (11ax – Ch.100 – RU26)

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	-	-	-	-83.54	15.07	38.53	53.98	-15.45
* 11000.00	Peak	-	-	-	-71.44	15.07	50.63	73.98	-23.35
16500.00	Peak	-	-	-	-72.81	21.13	55.32	68.20	-12.88

Table 7-113. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 160 of 249



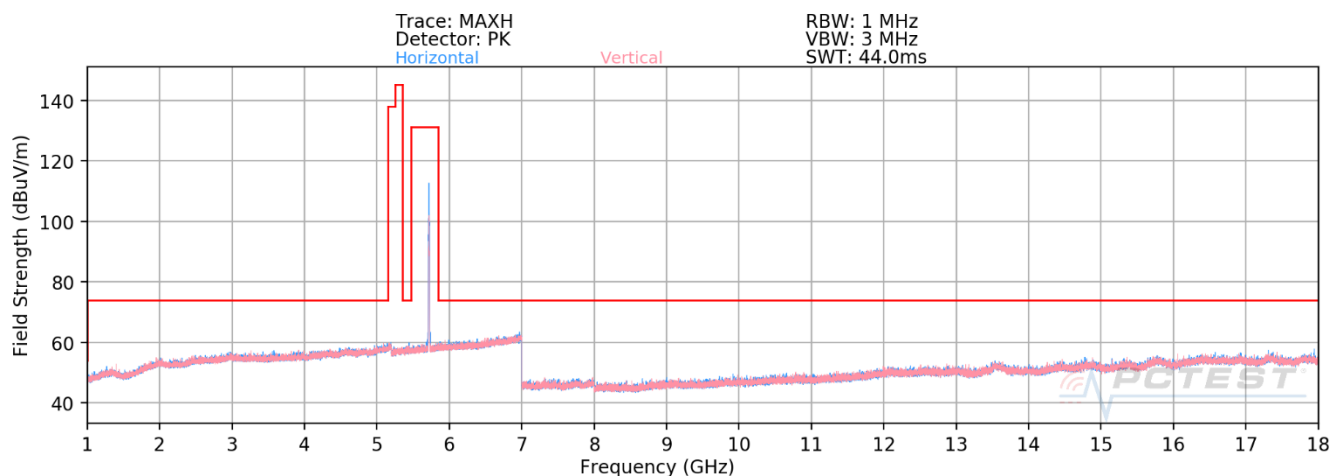
Plot 7-368. RSE above 1GHz Antenna 4b (11ax – Ch.116 – RU26)

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	-	-	-	-83.17	15.10	38.93	53.98	-15.05
*	11160.00	Peak	-	-	-	-71.78	15.10	50.32	73.98	-23.66
	16740.00	Peak	-	-	-	-72.53	22.34	56.81	68.20	-11.39

Table 7-114. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 161 of 249



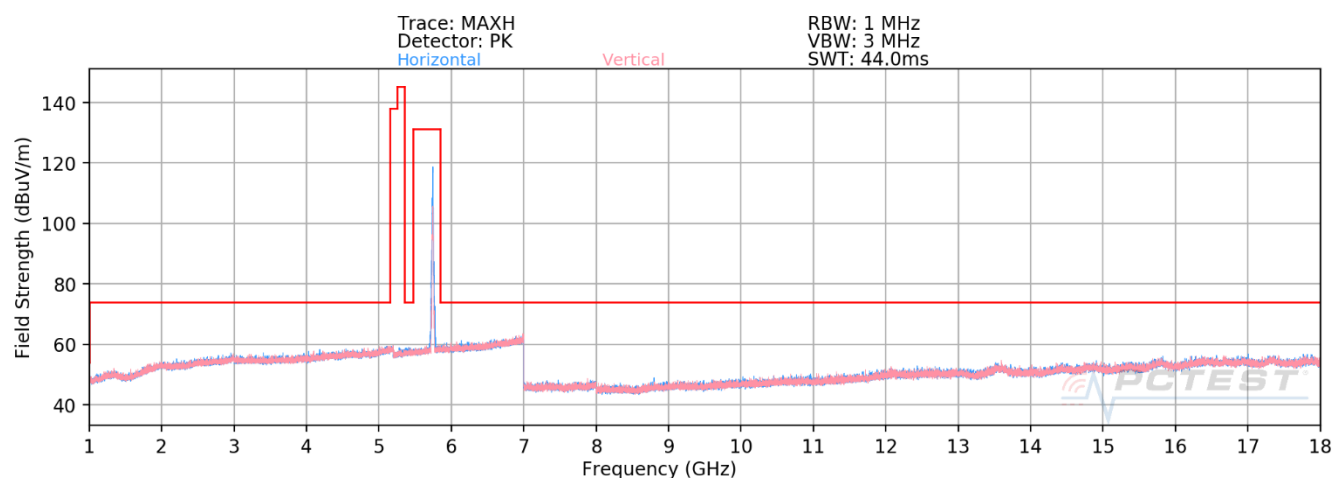
Plot 7-369. RSE above 1GHz Antenna 4b (11ax – Ch.144 – RU26)

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	-	-	-	-83.39	15.84	39.45	53.98	-14.53
*	11440.00	Peak	-	-	-	-71.28	15.84	51.56	73.98	-22.42
	17160.00	Peak	-	-	-	-72.64	21.24	55.60	68.20	-12.60

Table 7-115. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 162 of 249



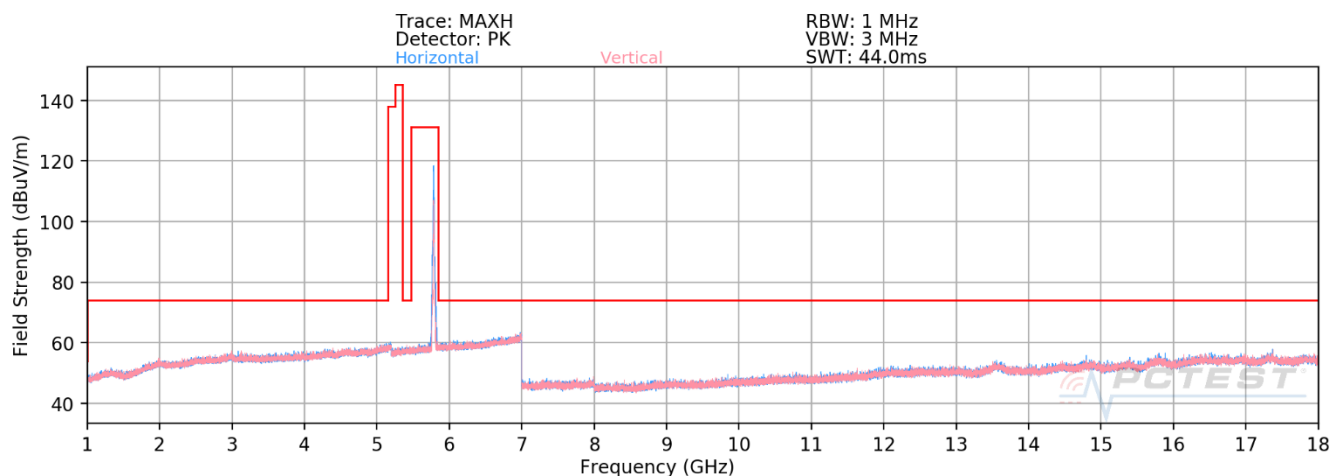
Plot 7-370. RSE above 1GHz Antenna 4b (11ax – Ch.149 – RU26)

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	-	-	-	-83.49	15.68	39.19	53.98	-14.79
* 11490.00	Peak	-	-	-	-71.80	15.68	50.88	73.98	-23.10
17235.00	Peak	-	-	-	-72.36	21.52	56.16	68.20	-12.04

Table 7-116. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 163 of 249



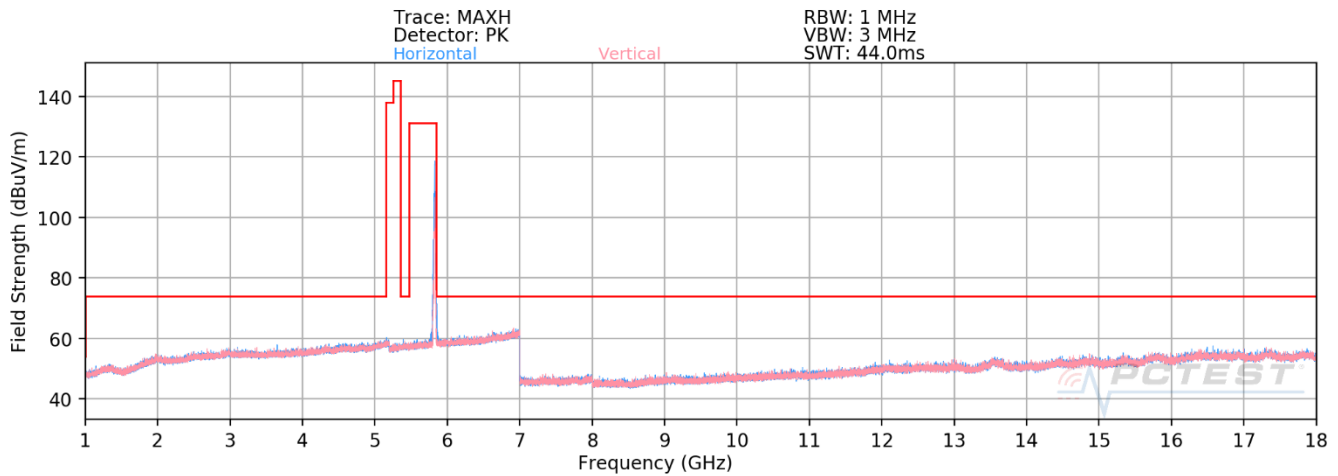
Plot 7-371. RSE above 1GHz Antenna 4b (11ax – Ch.157 – RU26)

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	-	-	-	-83.62	16.42	39.80	53.98	-14.18
*	11570.00	Peak	-	-	-	-71.19	16.42	52.23	73.98	-21.75
	17355.00	Peak	-	-	-	-72.23	22.57	57.34	68.20	-10.86

Table 7-117. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 164 of 249



Plot 7-372. RSE above 1GHz Antenna 4b (11ax – Ch.165 – RU26)

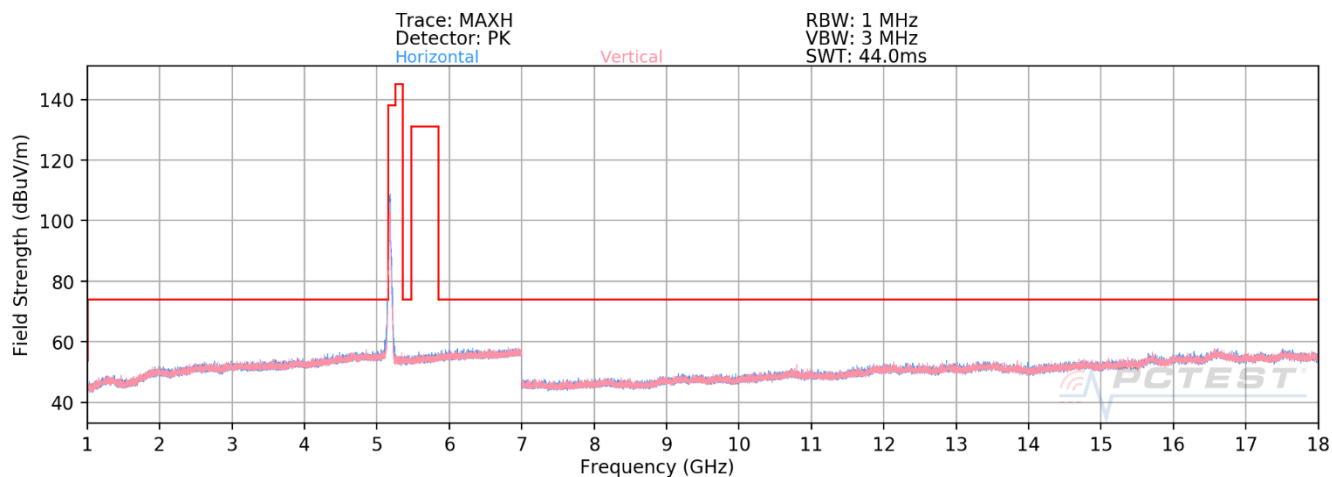
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	-	-	-	-83.47	16.07	39.60	53.98	-14.37
*	11650.00	Peak	-	-	-	-71.06	16.07	52.01	73.98	-21.96
	17475.00	Peak	-	-	-	-72.66	21.61	55.95	68.20	-12.25

Table 7-118. Radiated Measurements Antenna 4b (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 165 of 249

RU242



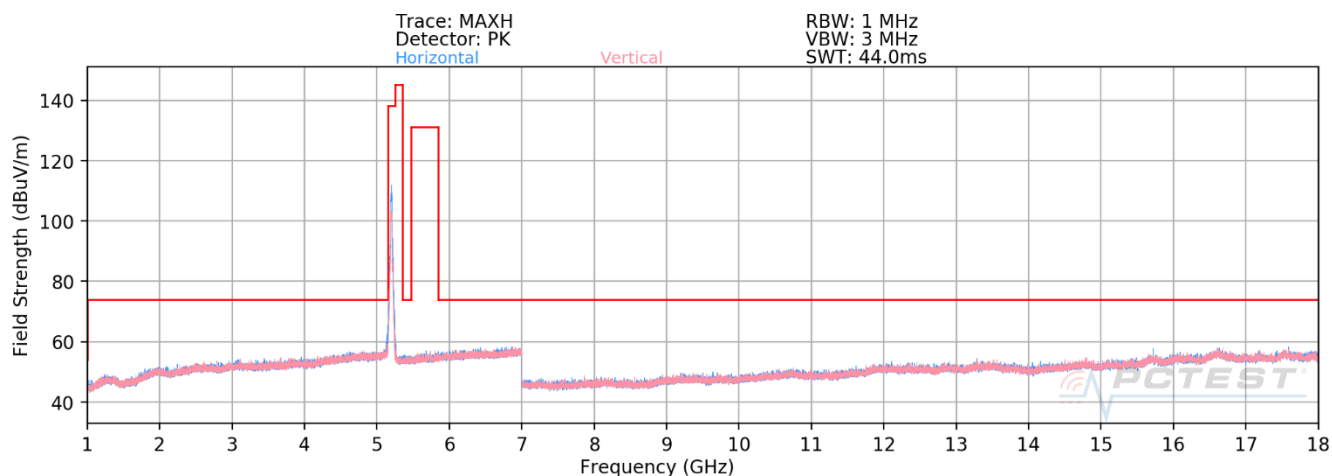
Plot 7-373. RSE above 1GHz Antenna 4b (11ax – Ch.36 – RU242)

Mode: 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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-69.61	12.71	50.10	68.20	-18.10
* 15540.00	Average	-	-	-	-82.78	18.35	42.57	53.98	-11.41
* 15540.00	Peak	-	-	-	-70.99	18.35	54.36	73.98	-19.62

Table 7-119. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 166 of 249



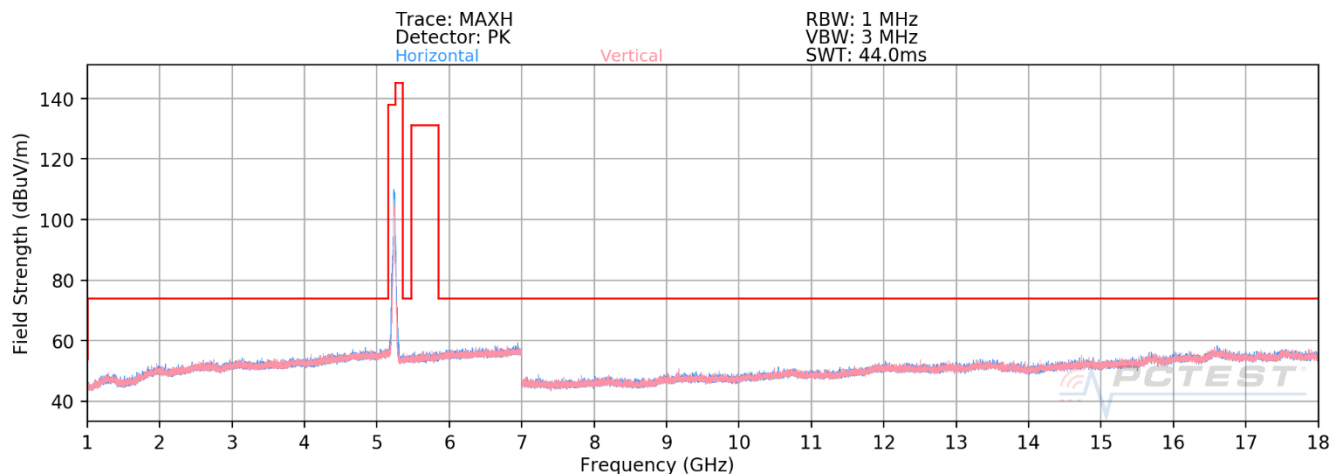
Plot 7-374. RSE above 1GHz Antenna 4b (11ax – Ch.40 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	-	-	-	-69.91	13.08	50.17	68.20	-18.03
* 15600.00	Average	-	-	-	-82.81	19.11	43.30	53.98	-10.68
* 15600.00	Peak	-	-	-	-71.04	19.11	55.07	73.98	-18.91

Table 7-120. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 167 of 249



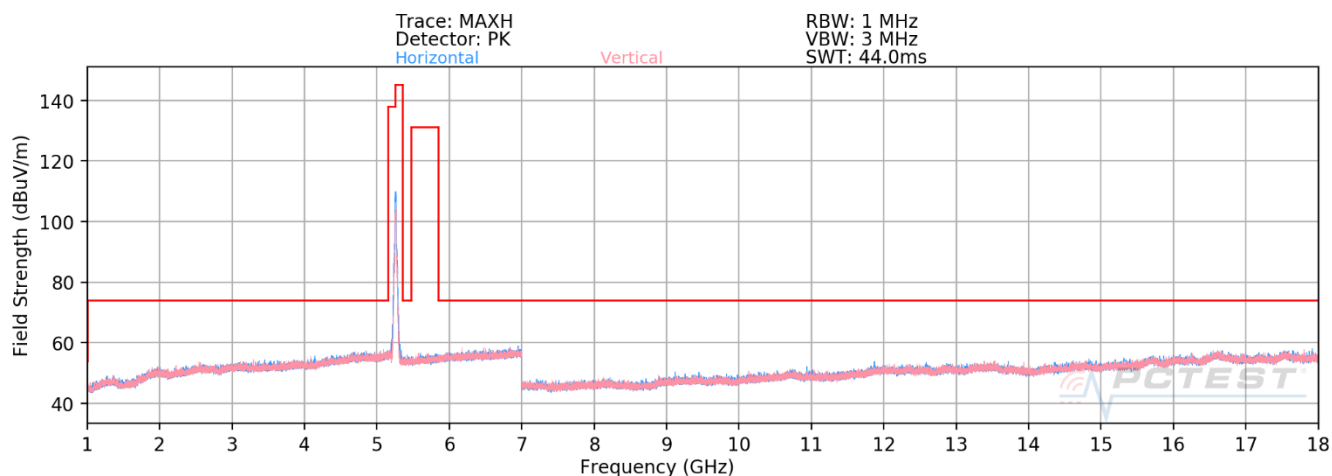
Plot 7-375. RSE above 1GHz Antenna 4b (11ax – Ch.48 – RU242)

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	-	-	-	-68.30	12.73	51.43	68.20	-16.77
15720.00	Average	-	-	-	-83.26	20.46	44.20	53.98	-9.78
15720.00	Peak	-	-	-	-71.48	20.46	55.98	73.98	-18.00

Table 7-121. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 168 of 249



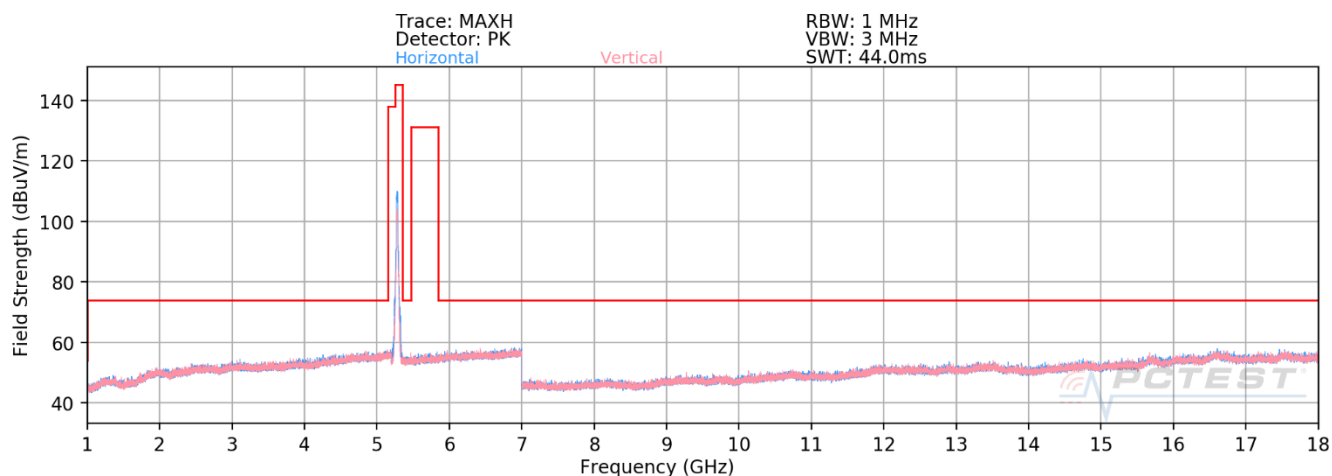
Plot 7-376. RSE above 1GHz Antenna 4b (11ax – Ch.52 – RU242)

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	-	-	-	-68.49	12.64	51.15	68.20	-17.05
* 15780.00	Average	-	-	-	-82.71	19.65	43.94	53.98	-10.04
* 15780.00	Peak	-	-	-	-71.24	19.65	55.41	73.98	-18.57

Table 7-122. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 169 of 249



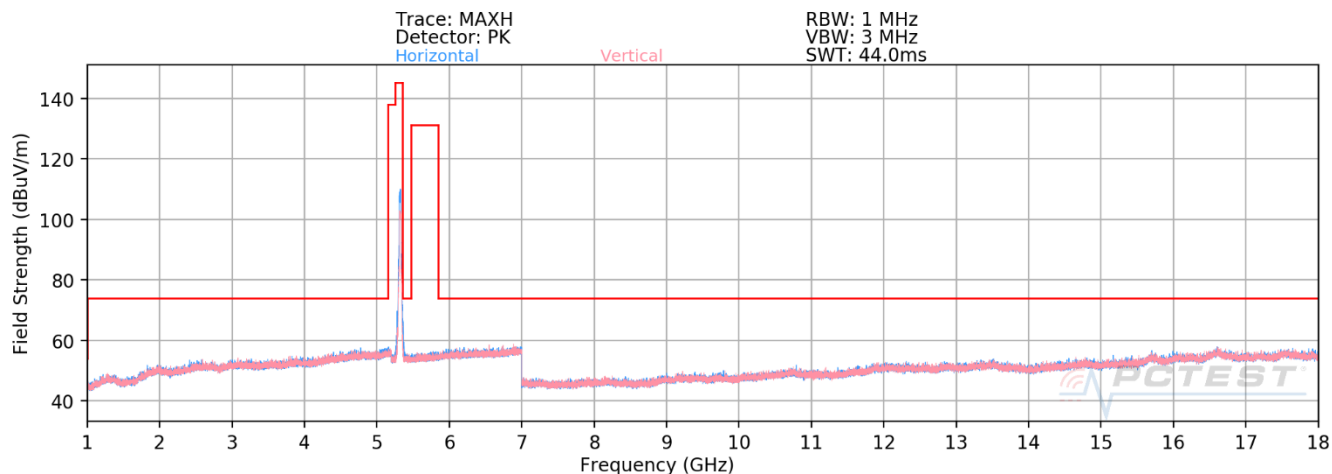
Plot 7-377. RSE above 1GHz Antenna 4b (11ax – Ch.56 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10560.00	Peak	-	-	-	-69.16	12.51	50.35	68.20	-17.85
* 15840.00	Average	-	-	-	-82.22	18.92	43.70	53.98	-10.28
* 15840.00	Peak	-	-	-	-70.51	18.92	55.41	73.98	-18.57

Table 7-123. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 170 of 249



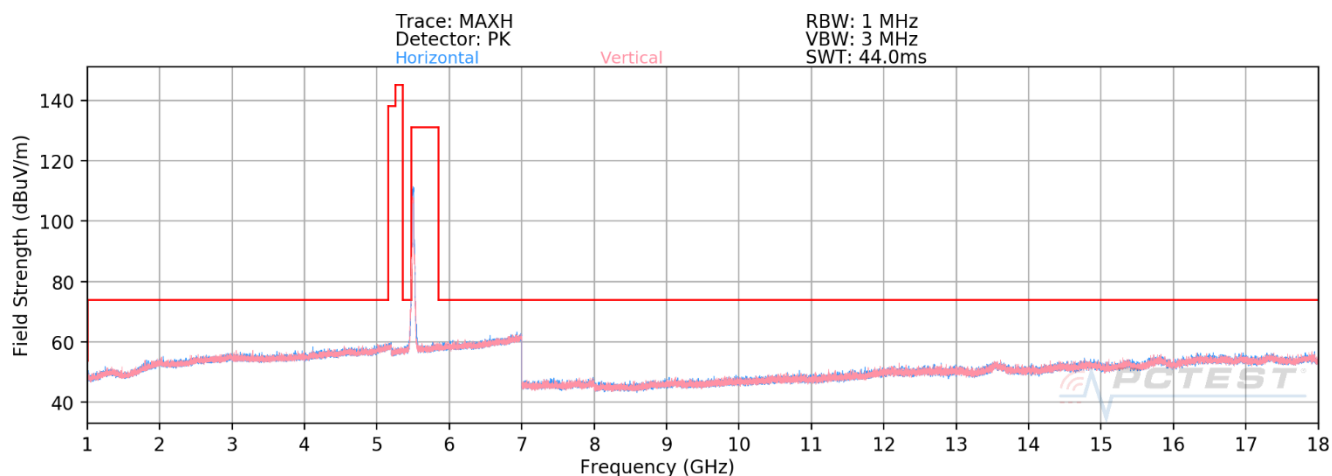
Plot 7-378. RSE above 1GHz Antenna 4b (11ax – Ch.64 – RU242)

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	-	-	-	-80.76	13.06	39.30	53.98	-14.68
*	10640.00	Peak	-	-	-	-69.01	13.06	51.05	73.98	-22.93
*	15960.00	Average	-	-	-	-82.56	19.04	43.48	53.98	-10.50
*	15960.00	Peak	-	-	-	-70.94	19.04	55.10	73.98	-18.88

Table 7-124. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 171 of 249



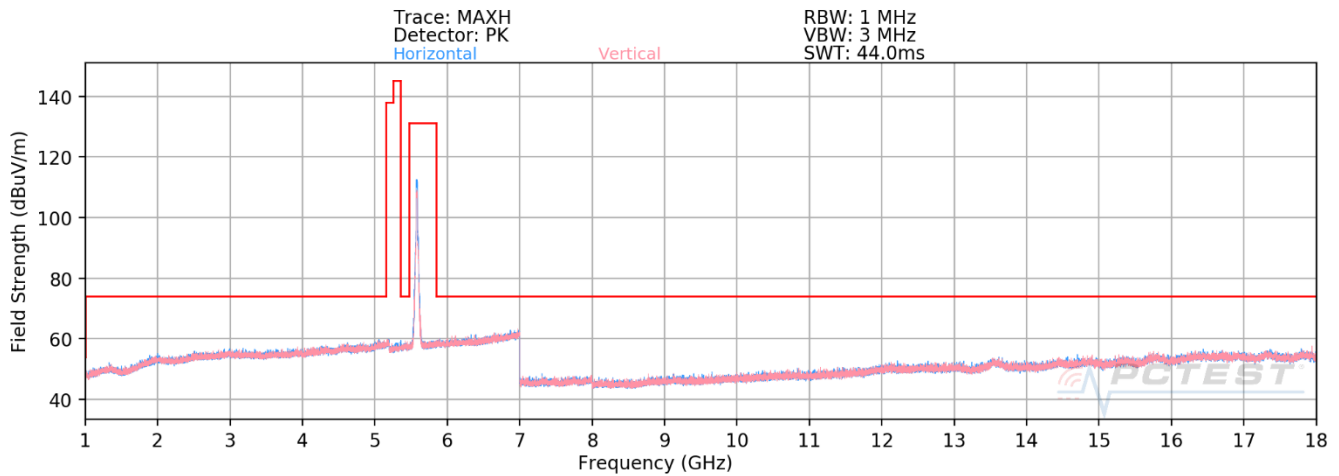
Plot 7-379. RSE above 1GHz Antenna 4b (11ax – Ch.100 – RU242)

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	-	-	-	-84.01	15.07	38.06	53.98	-15.92
*	11000.00	Peak	-	-	-	-72.47	15.07	49.60	73.98	-24.38
	16500.00	Peak	-	-	-	-73.80	21.13	54.33	68.20	-13.87

Table 7-125. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 172 of 249



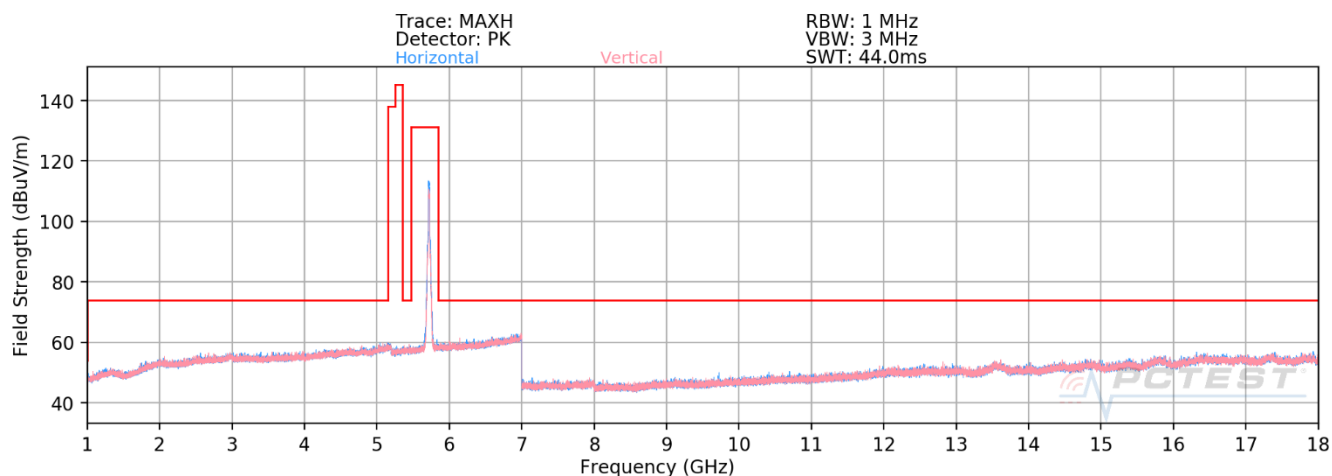
Plot 7-380. RSE above 1GHz Antenna 4b (11ax – Ch.116 – RU242)

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	-	-	-	-83.54	15.10	38.56	53.98	-15.42
*	11160.00	Peak	-	-	-	-72.64	15.10	49.46	73.98	-24.52
	16740.00	Peak	-	-	-	-74.49	22.34	54.85	68.20	-13.35

Table 7-126. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 173 of 249



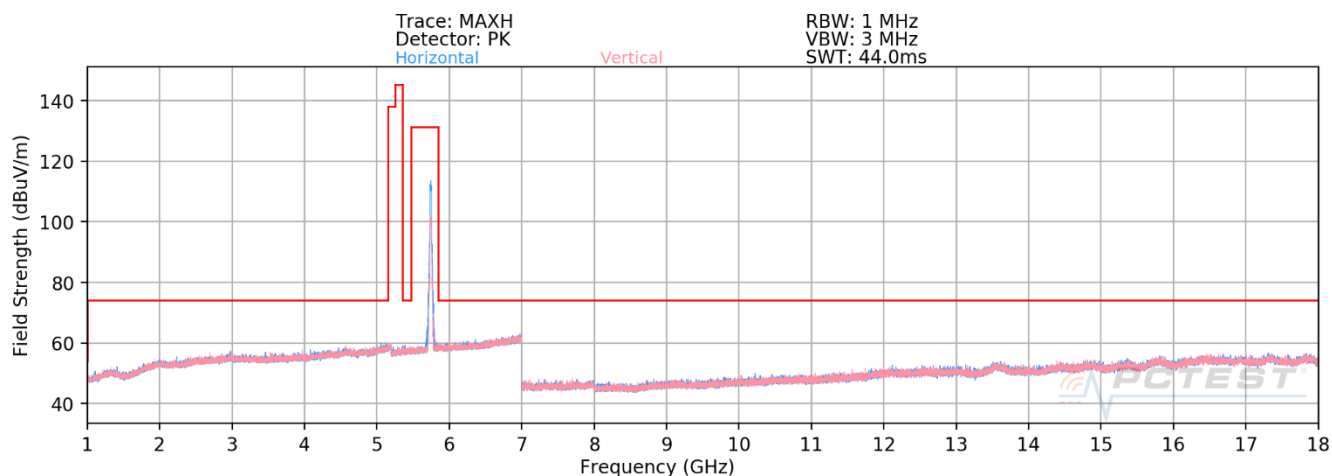
Plot 7-381. RSE above 1GHz Antenna 4b (11ax – Ch.144 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	-	-	-	-84.24	15.84	38.60	53.98	-15.38
*	11440.00	Peak	-	-	-	-73.20	15.84	49.64	73.98	-24.34
	17160.00	Peak	-	-	-	-73.31	21.24	54.93	68.20	-13.27

Table 7-127. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 174 of 249



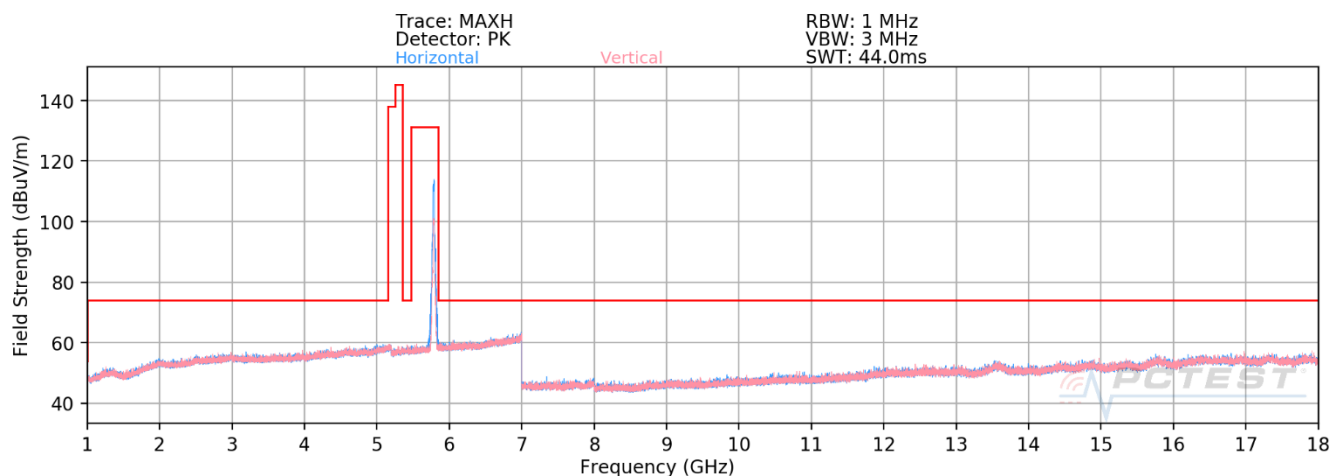
Plot 7-382. RSE above 1GHz Antenna 4b (11ax – Ch.149 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-84.56	15.68	38.12	53.98	-15.86
* 11490.00	Peak	-	-	-	-73.33	15.68	49.35	73.98	-24.63
17235.00	Peak	-	-	-	-73.24	21.52	55.28	68.20	-12.92

Table 7-128. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 175 of 249



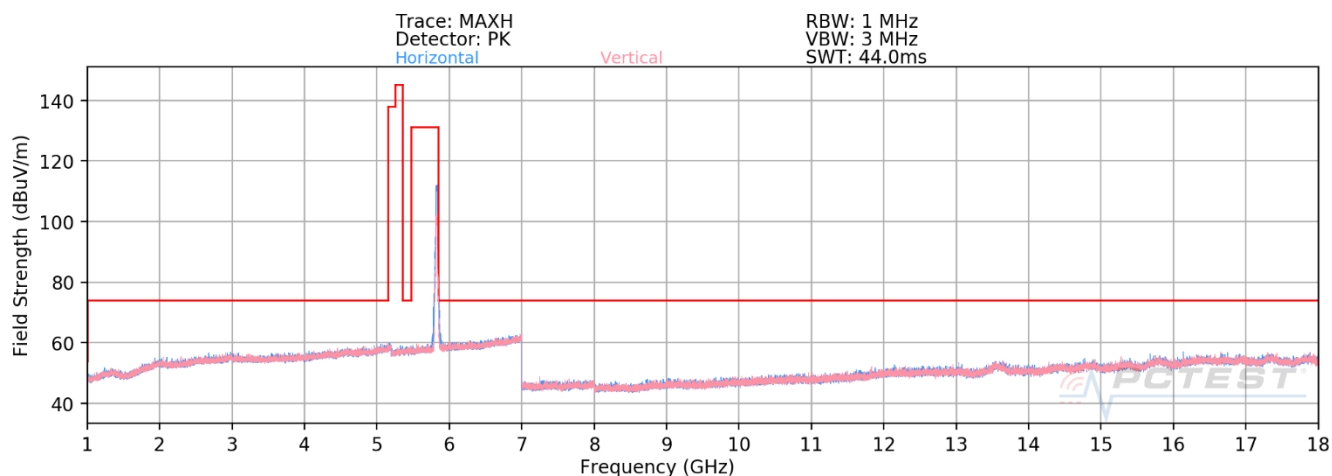
Plot 7-383. RSE above 1GHz Antenna 4b (11ax – Ch.157 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11570.00	Average	-	-	-	-84.28	16.42	39.14	53.98	-14.84
*	11570.00	Peak	-	-	-	-72.49	16.42	50.93	73.98	-23.05
	17355.00	Peak	-	-	-	-73.37	22.57	56.20	68.20	-12.00

Table 7-129. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 176 of 249



Plot 7-384. RSE above 1GHz Antenna 4b (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

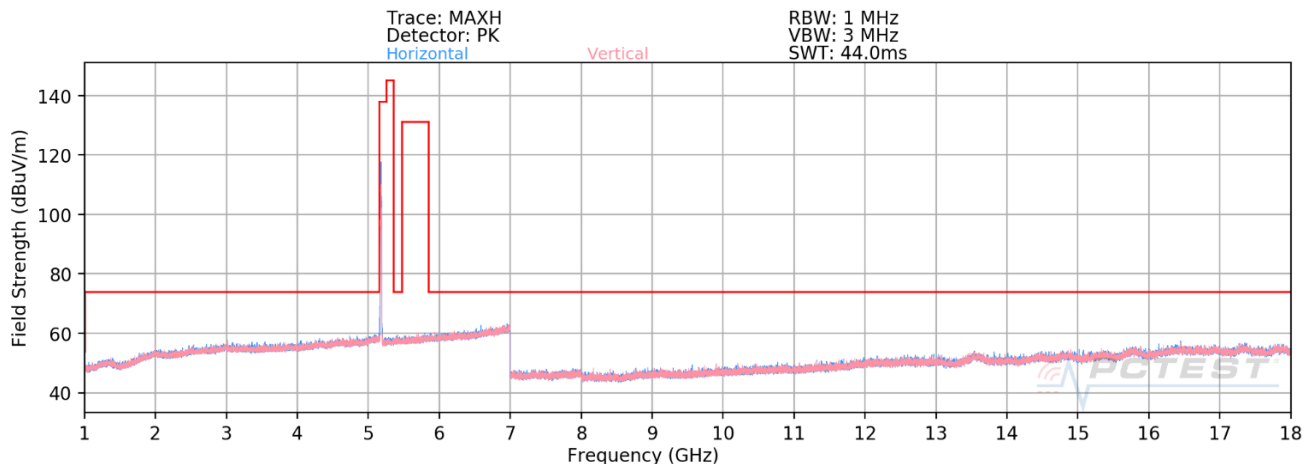
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11650.00	Average	-	-	-	-84.07	16.07	39.00	53.98	-14.97
*	11650.00	Peak	-	-	-	-72.73	16.07	50.34	73.98	-23.63
	17475.00	Peak	-	-	-	-73.56	21.61	55.05	68.20	-13.15

Table 7-130. Radiated Measurements Antenna 4b (RU242)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 177 of 249

7.6.3 CDD Radiated Spurious Emissions

RU26



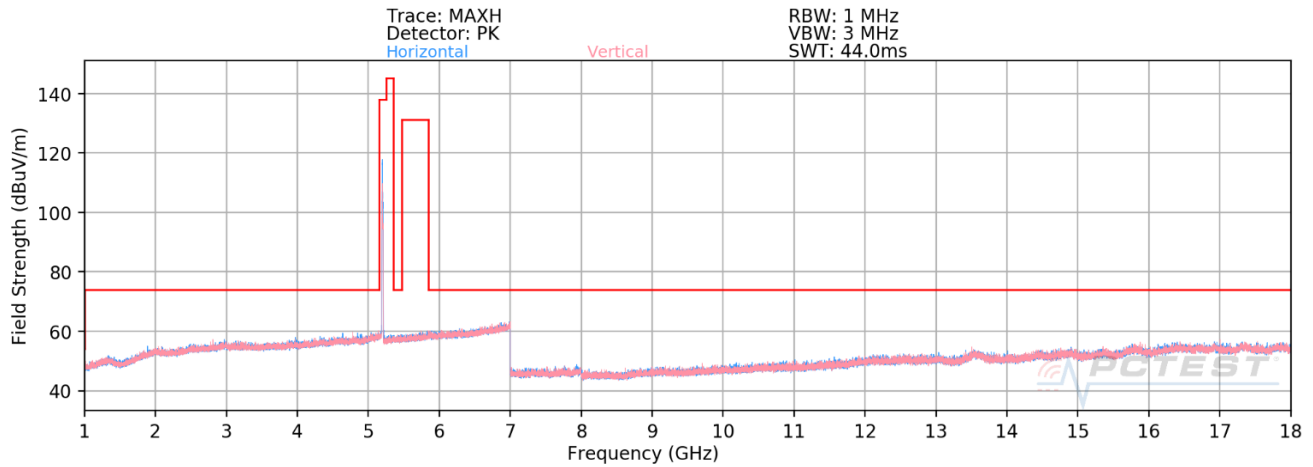
Plot 7-385. RSE above 1GHz CDD (11ax – Ch.36 – RU26)

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

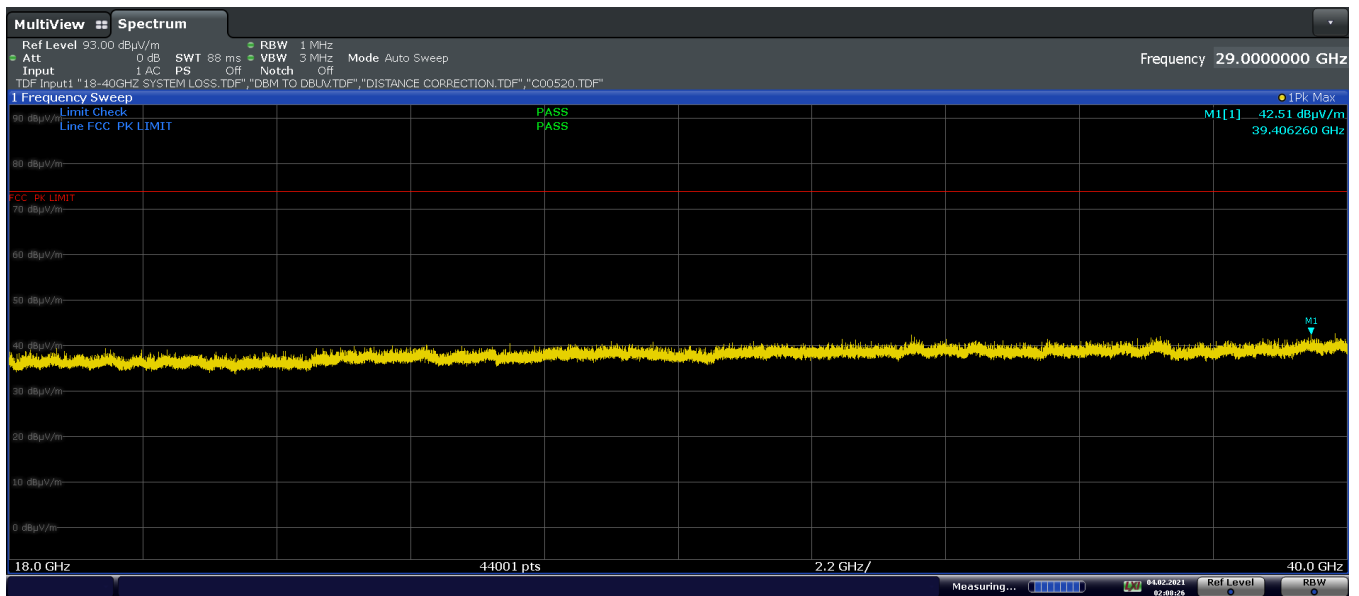
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	-	-	-	-71.76	14.04	49.28	68.20	-18.92
* 15540.00	Average	-	-	-	-85.43	20.21	41.78	53.98	-12.20
* 15540.00	Peak	-	-	-	-74.36	20.21	52.85	73.98	-21.13

Table 7-131. Radiated Measurements CDD (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device		Page 178 of 249

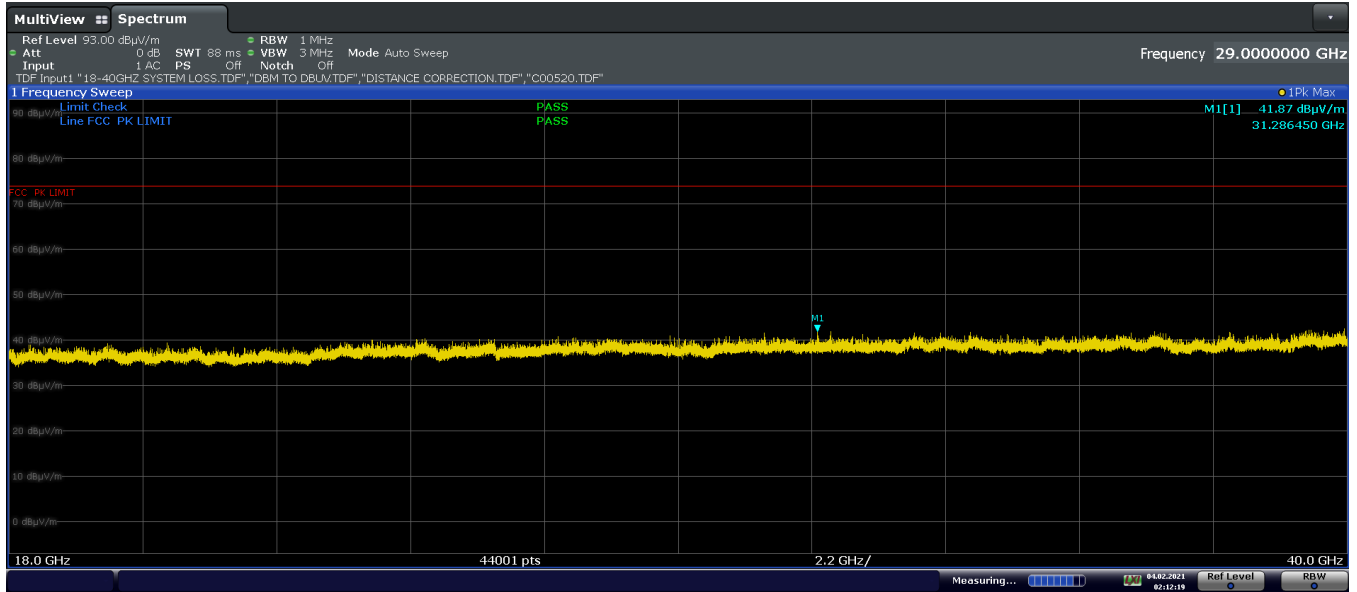


Plot 7-386. RSE above 1GHz CDD (11ax – Ch.40 – RU26)



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

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 179 of 249



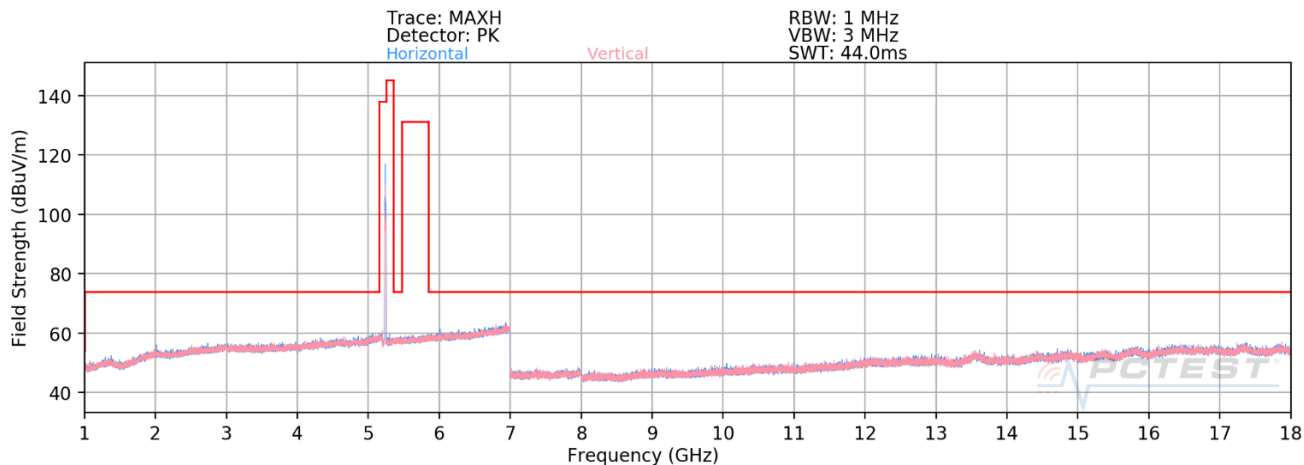
Plot 7-388. RSE 18 GHz - 40GHz CDD (11ax Ch.40 — RU26, Pol. V)

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	-	-	-	-72.13	14.30	49.17	68.20	-19.03
* 15600.00	Average	-	-	-	-85.40	20.72	42.32	53.98	-11.66
* 15600.00	Peak	-	-	-	-74.08	20.72	53.64	73.98	-20.34

Table 7-132. Radiated Measurements CDD (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 180 of 249



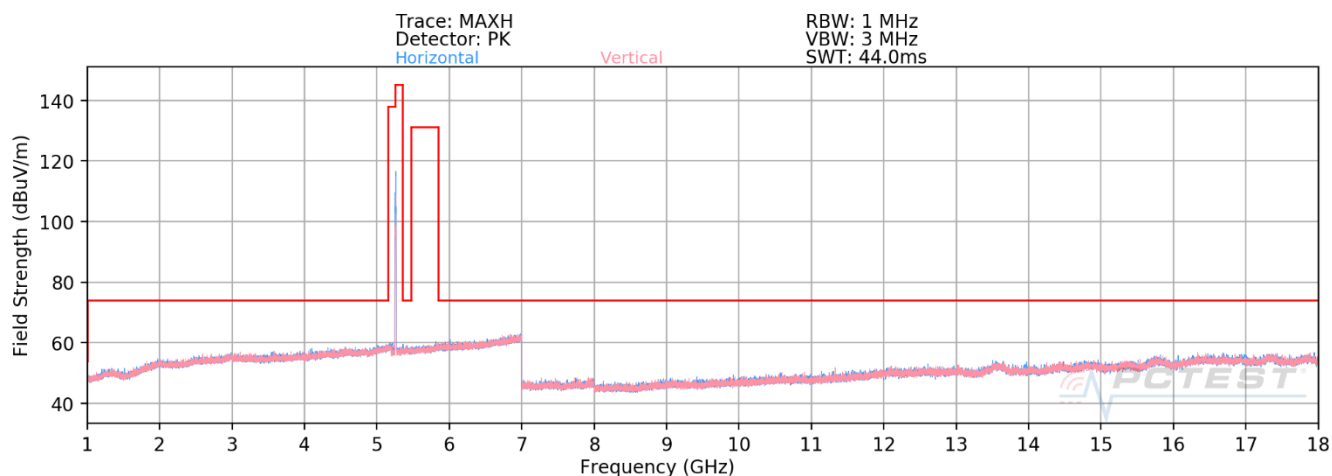
Plot 7-389. RSE above 1GHz CDD (11ax – Ch.48 – RU26)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	-	-	-	-72.00	14.46	49.46	68.20	-18.74
* 15720.00	Average	-	-	-	-85.91	21.44	42.53	53.98	-11.45
* 15720.00	Peak	-	-	-	-74.72	21.44	53.72	73.98	-20.26

Table 7-133. Radiated Measurements CDD (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 181 of 249



Plot 7-390. RSE above 1GHz CDD (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	-	-	-	-71.98	14.47	49.49	68.20	-18.71
* 15780.00	Average	-	-	-	-86.17	22.02	42.85	53.98	-11.13
* 15780.00	Peak	-	-	-	-74.41	22.02	54.61	73.98	-19.37

Table 7-134. Radiated Measurements CDD (RU26)

FCC ID: BCGA2379 IC: 579C-A2379	PCTEST Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020005-16-R1.BCG	Test Dates: 12/12/2020 - 03/2/2021	EUT Type: Tablet Device	Page 182 of 249