

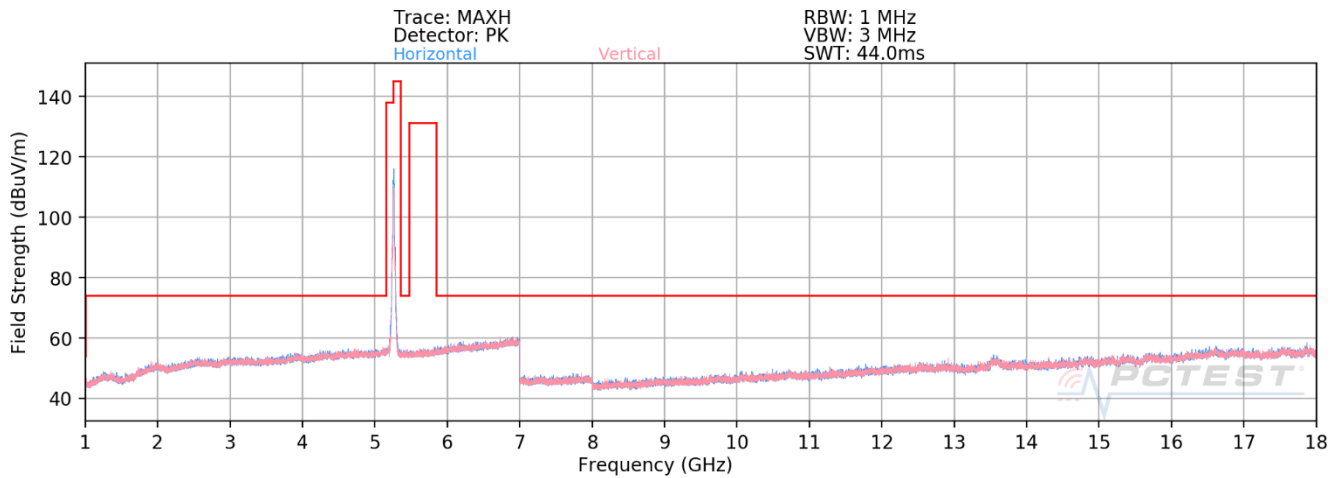
Plot 7-603. RSE above 1GHz Antenna 3b (11ax – Ch.48 – RU242)

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	-	-	-73.46	14.76	48.30	68.20	-19.90
* 15720.00	Average	H	-	-	-87.10	22.74	42.64	53.98	-11.34
* 15720.00	Peak	H	-	-	-75.96	22.74	53.78	73.98	-20.20

Table 7-173. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 238 of 397



Plot 7-604. RSE above 1GHz Antenna 3b (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

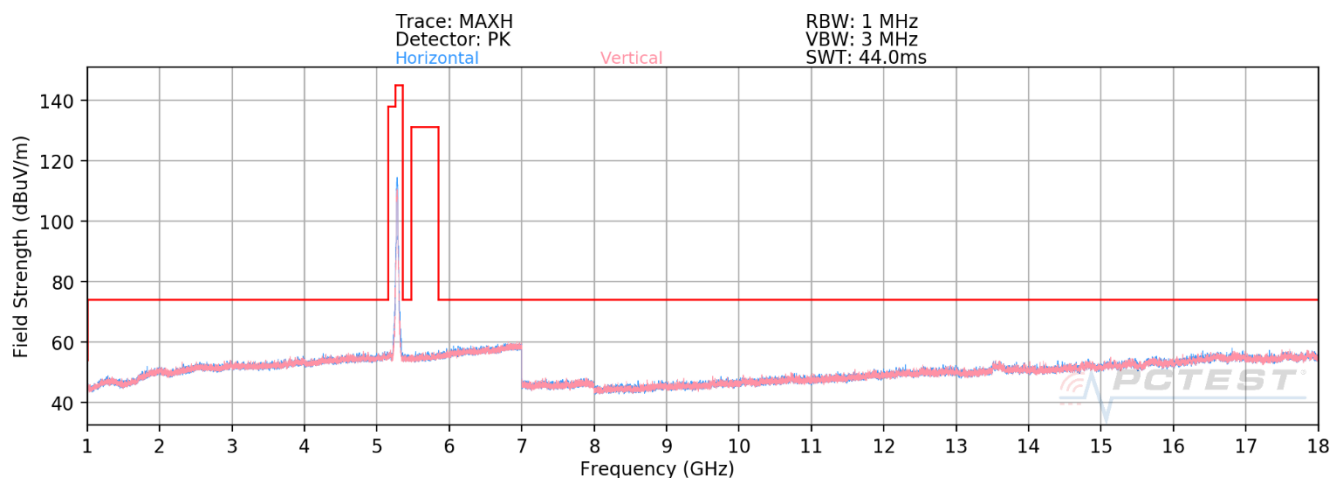
Operating Frequency: 5260MHz

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	-	-	-73.66	14.80	48.14	68.20	-20.06
* 15780.00	Average	H	-	-	-87.19	22.08	41.89	53.98	-12.09
* 15780.00	Peak	H	-	-	-75.06	22.08	54.02	73.98	-19.96

Table 7-174. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 239 of 397



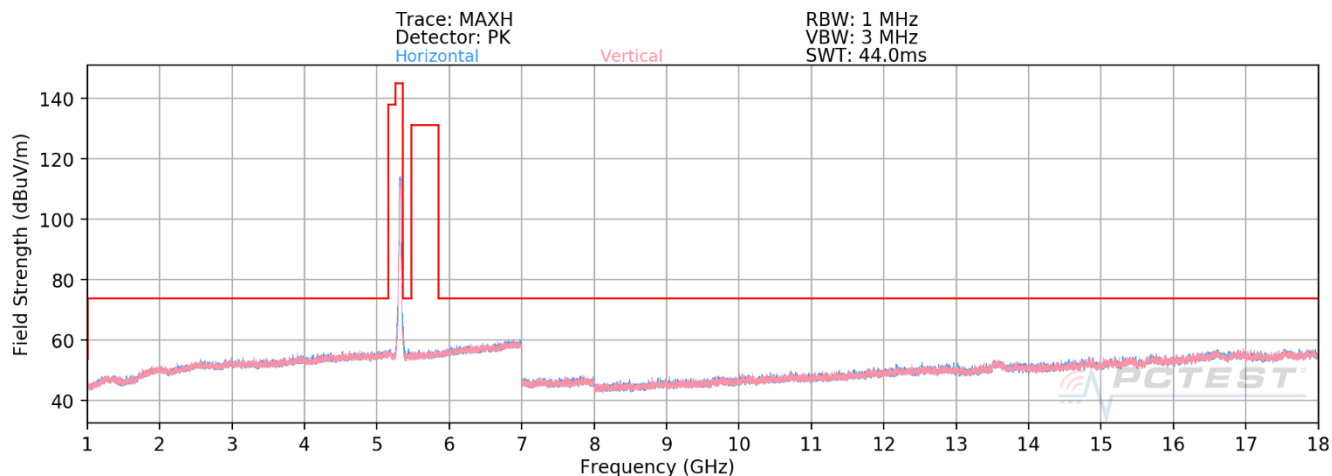
Plot 7-605. RSE above 1GHz Antenna 3b (11ax – Ch.56 – RU242)

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	H	-	-	-73.21	14.46	48.25	68.20	-19.95
* 15840.00	Average	H	-	-	-86.56	21.14	41.58	53.98	-12.40
* 15840.00	Peak	H	-	-	-74.81	21.14	53.33	73.98	-20.65

Table 7-175. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 240 of 397



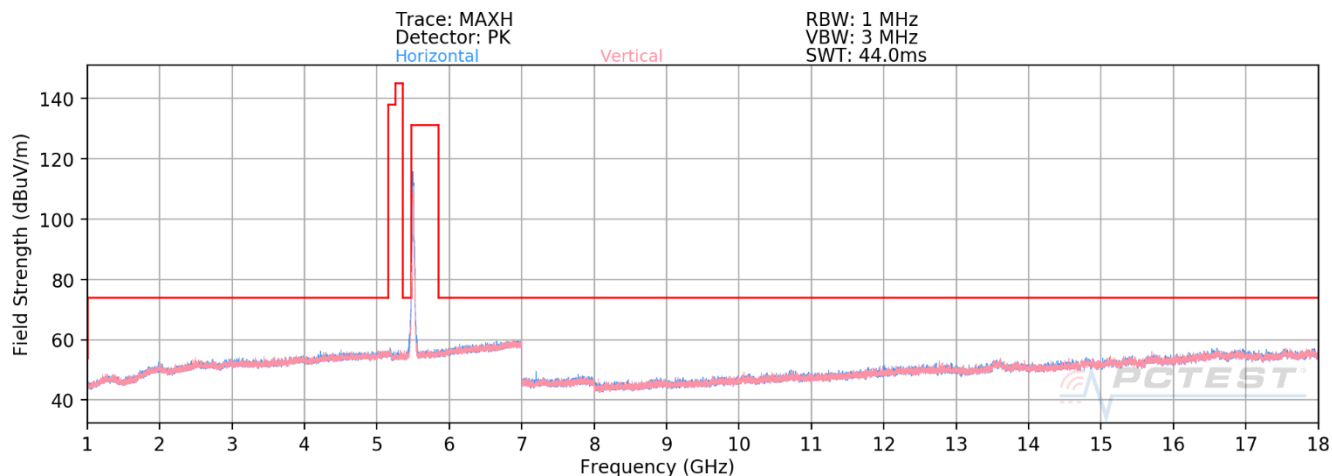
Plot 7-606. RSE above 1GHz Antenna 3b (11ax – Ch.64 – RU242)

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	-	-	-84.30	15.10	37.80	53.98	-16.18
* 10640.00	Peak	H	-	-	-73.23	15.10	48.87	73.98	-25.11
* 15960.00	Average	H	-	-	-86.26	22.41	43.15	53.98	-10.83
* 15960.00	Peak	H	-	-	-75.09	22.41	54.32	73.98	-19.66

Table 7-176. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 241 of 397



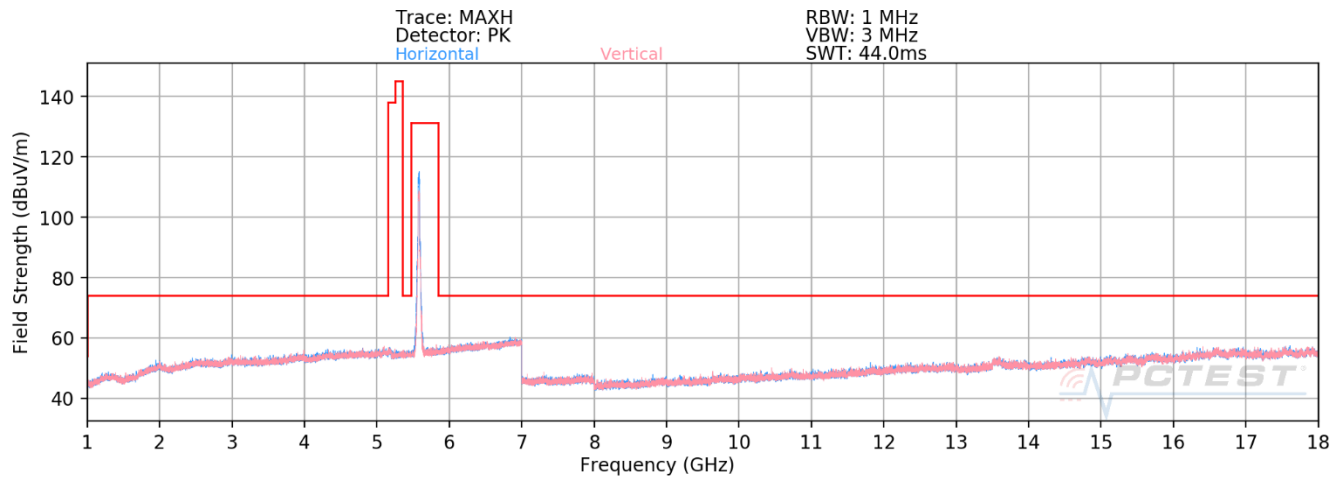
Plot 7-607. RSE above 1GHz Antenna 3b (11ax – Ch.100 – RU242)

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	-	-	-84.79	15.41	37.62	53.98	-16.36
* 11000.00	Peak	H	-	-	-73.78	15.41	48.63	73.98	-25.35
16500.00	Peak	H	-	-	-74.05	22.16	55.11	68.20	-13.09

Table 7-177. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 242 of 397



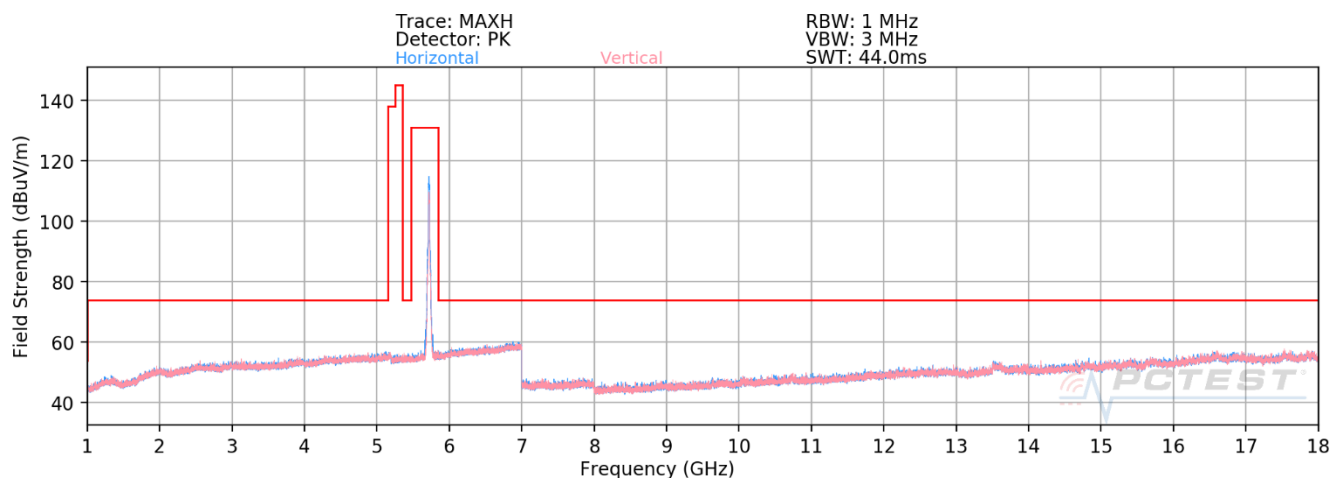
Plot 7-608. RSE above 1GHz Antenna 3b (11ax – Ch.116 – RU242)

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	-	-	-84.49	15.28	37.79	53.98	-16.19
* 11160.00	Peak	H	-	-	-73.16	15.28	49.12	73.98	-24.86
16740.00	Peak	H	-	-	-75.60	22.43	53.83	68.20	-14.37

Table 7-178. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 243 of 397



Plot 7-609. RSE above 1GHz Antenna 3b (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

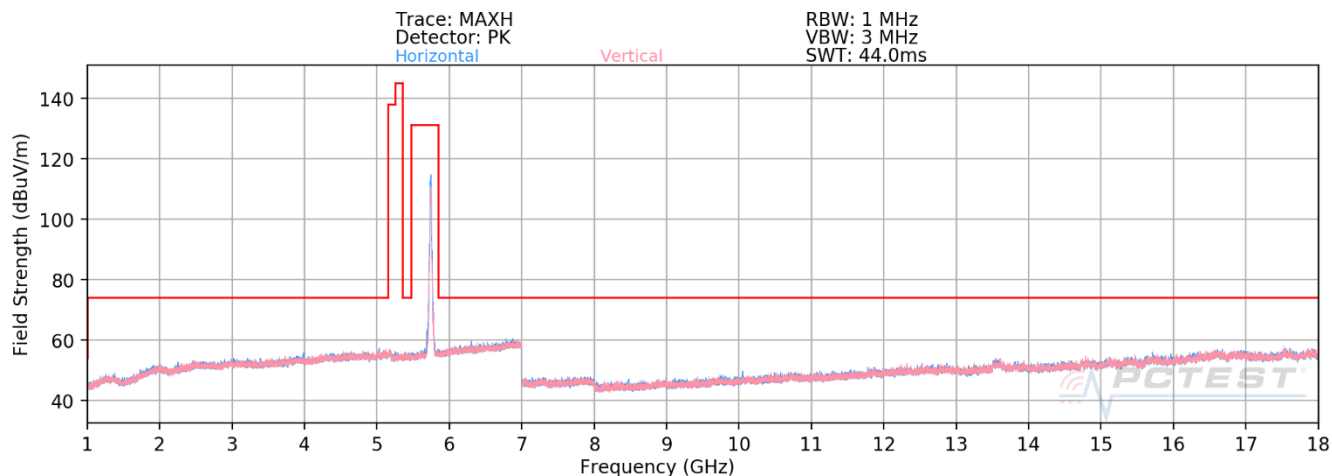
Operating Frequency: 5720MHz

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	H	-	-	-85.37	16.08	37.71	53.98	-16.27
* 11440.00	Peak	H	-	-	-74.42	16.08	48.66	73.98	-25.32
17160.00	Peak	H	-	-	-75.62	22.82	54.20	68.20	-14.00

Table 7-179. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device		Page 244 of 397



Plot 7-610. RSE above 1GHz Antenna 3b (11ax – Ch.149 – RU242)

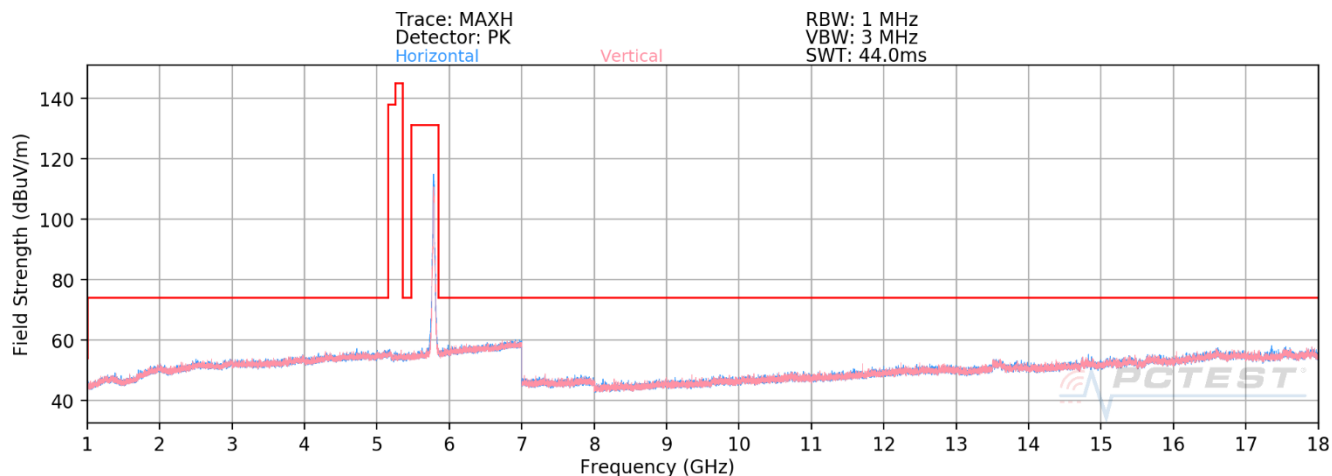
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

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	H	-	-	-85.29	15.88	37.59	53.98	-16.39
* 11490.00	Peak	H	-	-	-73.35	15.88	49.53	73.98	-24.45
17235.00	Peak	V	260	169	-72.61	22.28	56.67	68.20	-11.53

Table 7-180. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 245 of 397





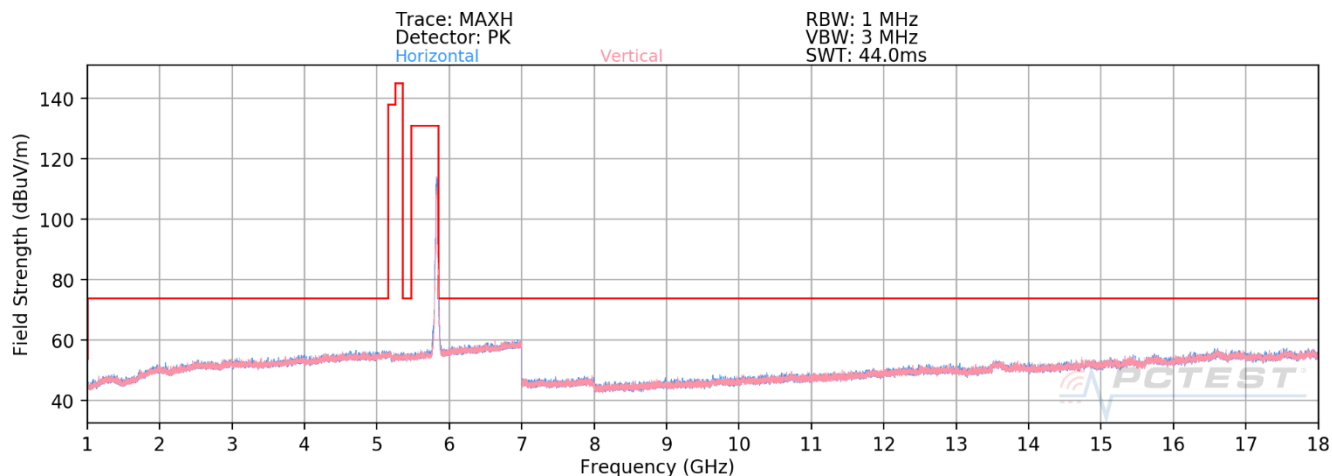
Plot 7-611. RSE above 1GHz Antenna 3b (11ax – Ch.157 – RU242)

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	H	-	-	-84.65	16.40	38.75	53.98	-15.23
* 11570.00	Peak	H	-	-	-73.80	16.40	49.60	73.98	-24.38
17355.00	Peak	H	-	-	-74.48	23.14	55.66	68.20	-12.54

Table 7-181. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 246 of 397



Plot 7-612. RSE above 1GHz Antenna 3b (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

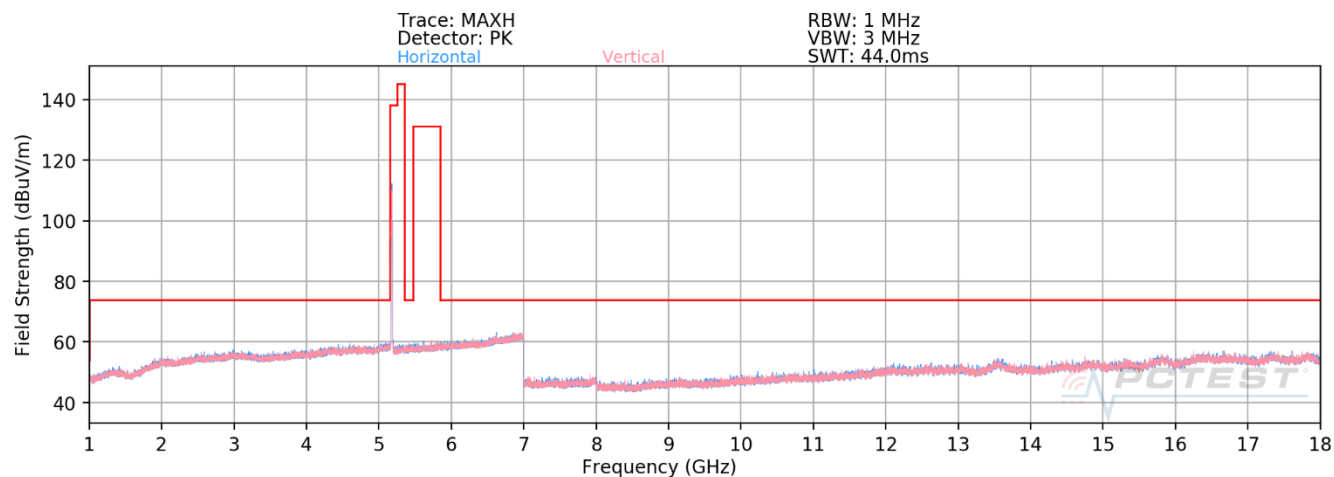
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-84.85	16.70	38.85	53.98	-15.13
* 11650.00	Peak	H	-	-	-72.92	16.70	50.78	73.98	-23.20
17475.00	Peak	H	-	-	-73.86	23.21	56.35	68.20	-11.85

Table 7-182. Radiated Measurements Antenna 3b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 247 of 397

## 7.6.3 Antenna 1b Radiated Spurious Emission

### RU26



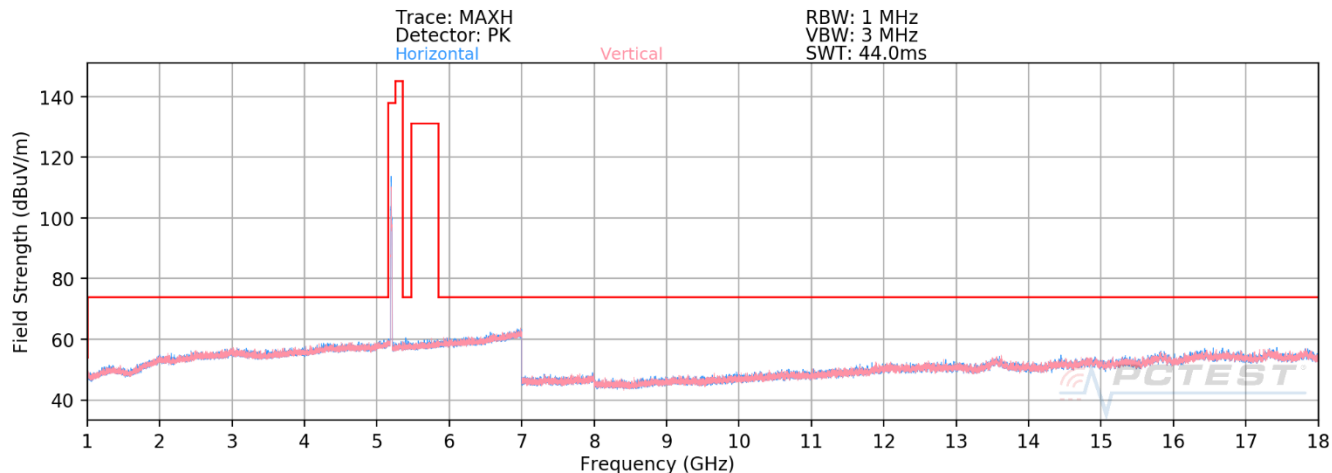
Plot 7-613. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU26)

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	H	-	-	-72.47	14.40	48.93	68.20	-19.27
* 15540.00	Average	H	-	-	-85.49	20.34	41.85	53.98	-12.13
* 15540.00	Peak	H	-	-	-74.89	20.34	52.45	73.98	-21.53

Table 7-183. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT</b> (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 248 of 397



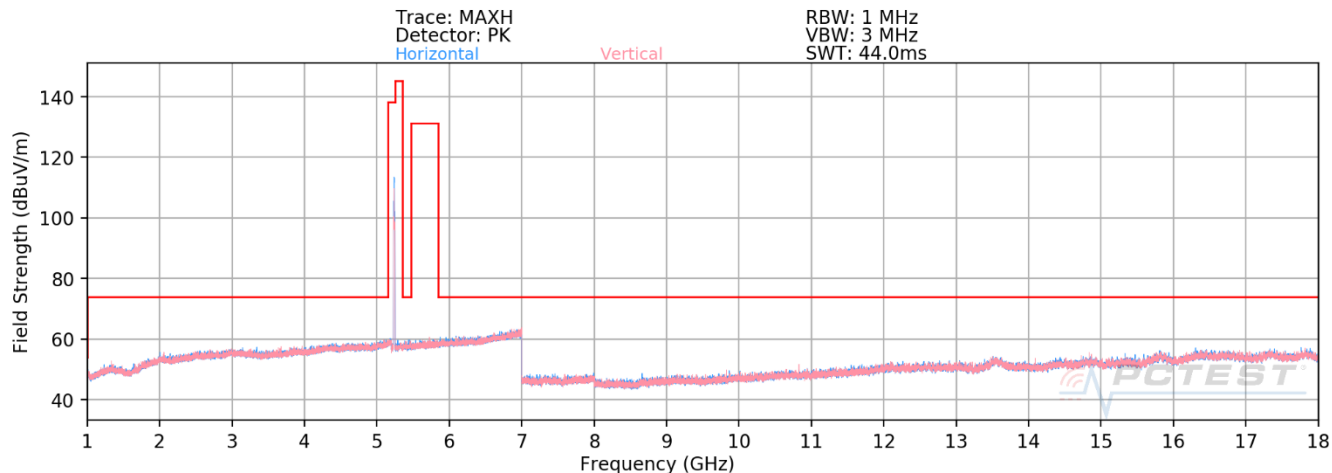
Plot 7-614. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU26)

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	-	-	-72.63	14.59	48.96	68.20	-19.24
* 15600.00	Average	H	-	-	-85.50	20.54	42.04	53.98	-11.94
* 15600.00	Peak	H	-	-	-74.53	20.54	53.01	73.98	-20.97

Table 7-184. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device		Page 249 of 397



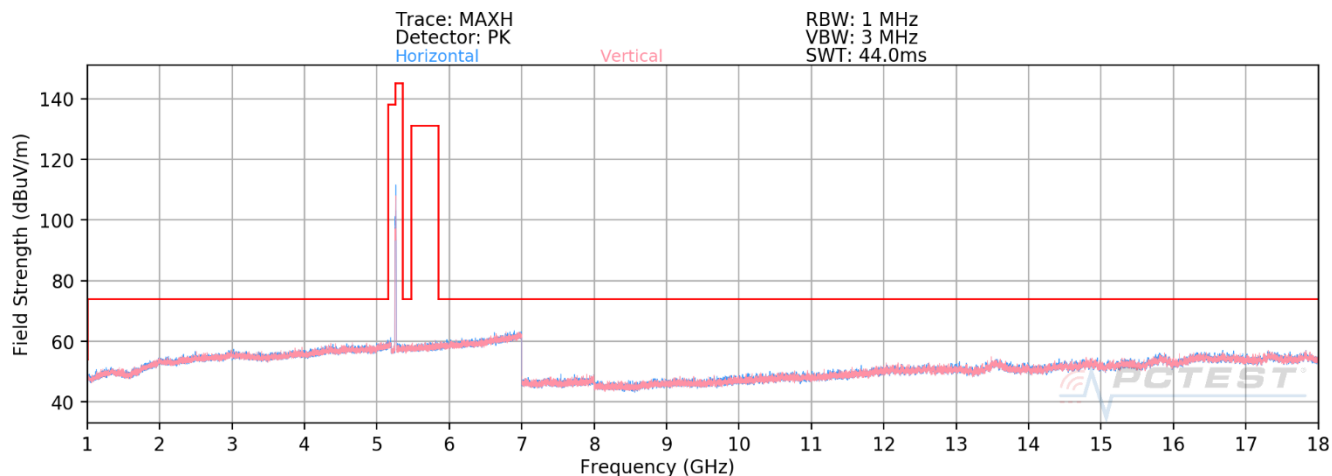
Plot 7-615. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU26)

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	H	-	-	-73.14	14.57	48.43	68.20	-19.77
* 15720.00	Average	H	-	-	-85.67	21.58	42.91	53.98	-11.07
* 15720.00	Peak	H	-	-	-75.14	21.58	53.44	73.98	-20.54

Table 7-185. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 250 of 397



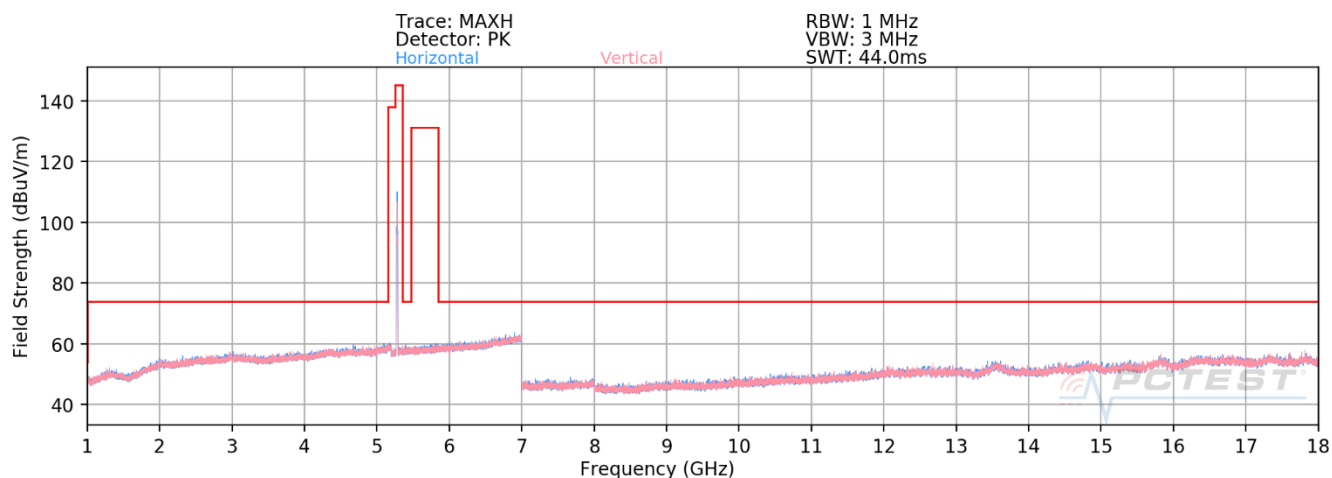
Plot 7-616. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU26)

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	-	-	-72.33	14.74	49.41	68.20	-18.79
* 15780.00	Average	H	-	-	-86.54	21.84	42.30	53.98	-11.68
* 15780.00	Peak	H	-	-	-74.32	21.84	54.52	73.98	-19.46

Table 7-186. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 251 of 397



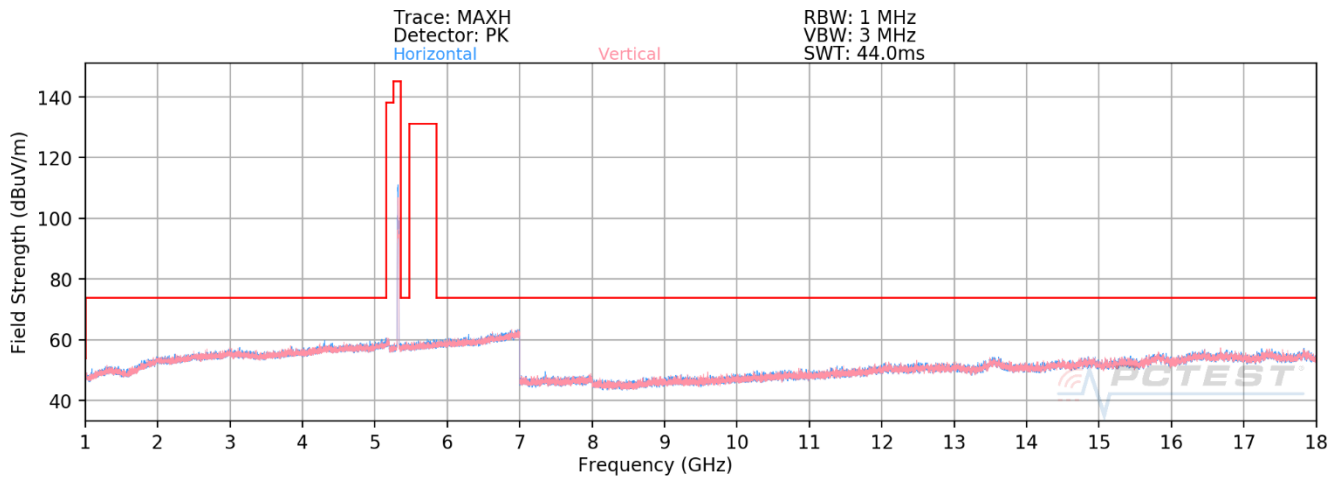
Plot 7-617. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU26)

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	H	-	-	-71.82	14.34	49.52	68.20	-18.68
* 15840.00	Average	H	-	-	-86.33	22.30	42.97	53.98	-11.01
* 15840.00	Peak	H	-	-	-74.59	22.30	54.71	73.98	-19.27

Table 7-187. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 252 of 397



Plot 7-618. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU26)

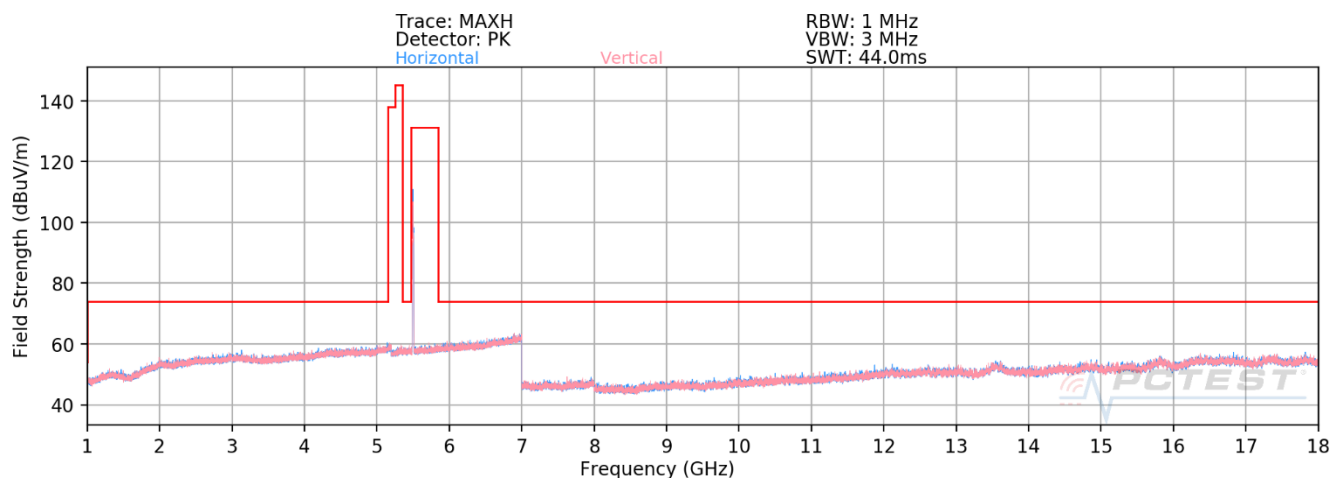
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5320MHz  
Channel: 64

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	H	-	-	-83.87	14.64	37.77	53.98	-16.21
* 10640.00	Peak	H	-	-	-72.39	14.64	49.25	73.98	-24.73
* 15960.00	Average	H	-	-	-85.78	21.48	42.70	53.98	-11.28
* 15960.00	Peak	H	-	-	-74.47	21.48	54.01	73.98	-19.97

Table 7-188. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 253 of 397





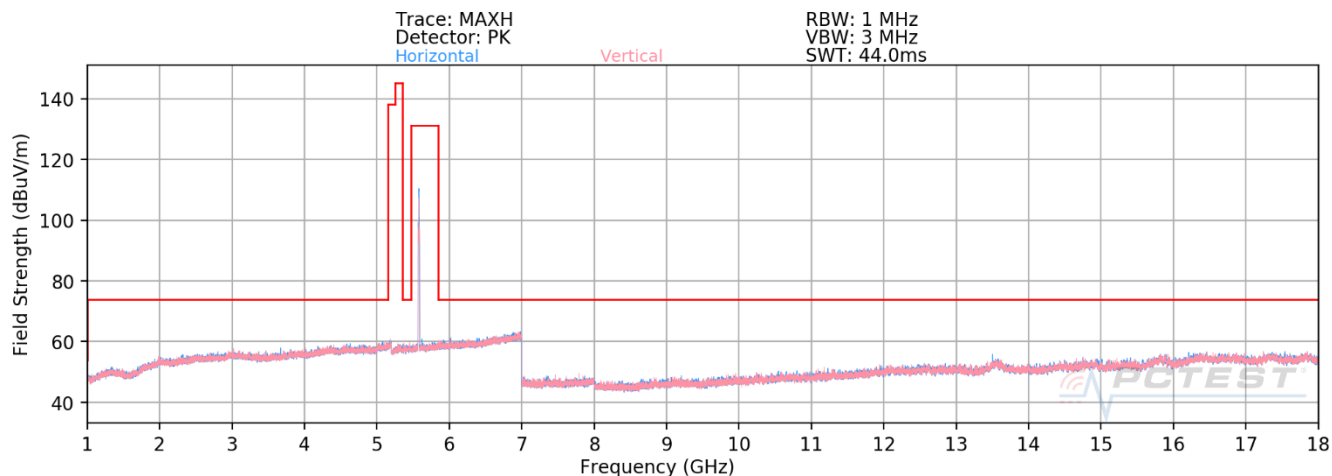
Plot 7-619. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU26)

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	H	-	-	-84.44	15.20	37.76	53.98	-16.22
*	11000.00	Peak	H	-	-	-73.07	15.20	49.13	73.98	-24.85
	16500.00	Peak	H	-	-	-73.34	21.21	54.87	68.20	-13.33

Table 7-189. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 254 of 397



Plot 7-620. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 4

Distance of Measurements: 3 Meters

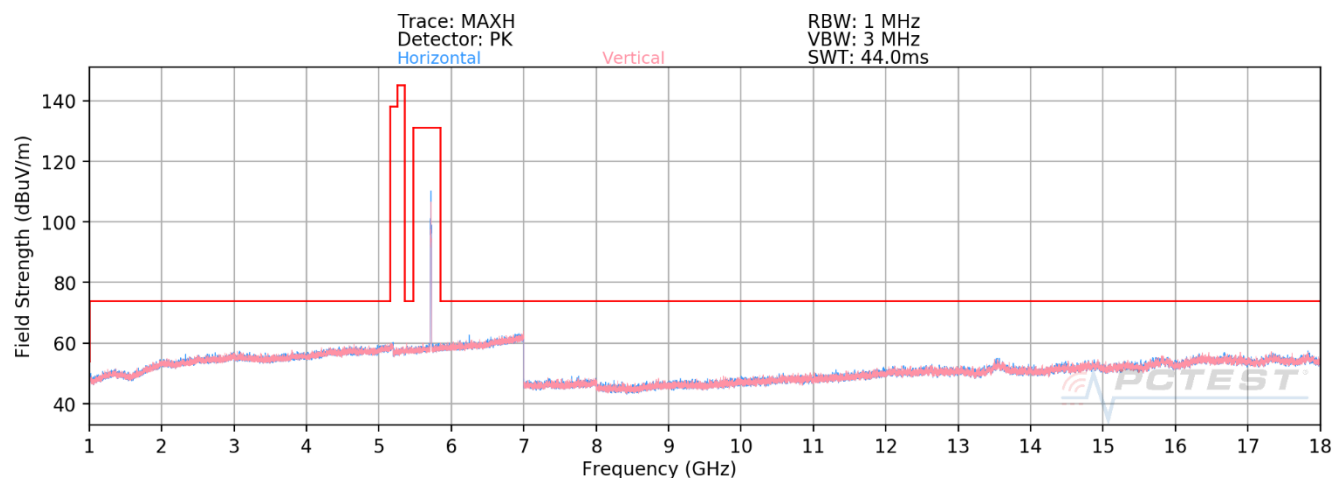
Operating Frequency: 5580MHz

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	H	-	-	-84.32	15.80	38.48	53.98	-15.50
* 11160.00	Peak	H	-	-	-72.56	15.80	50.24	73.98	-23.74
16740.00	Peak	H	-	-	-74.80	22.62	54.82	68.20	-13.38

Table 7-190. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 255 of 397



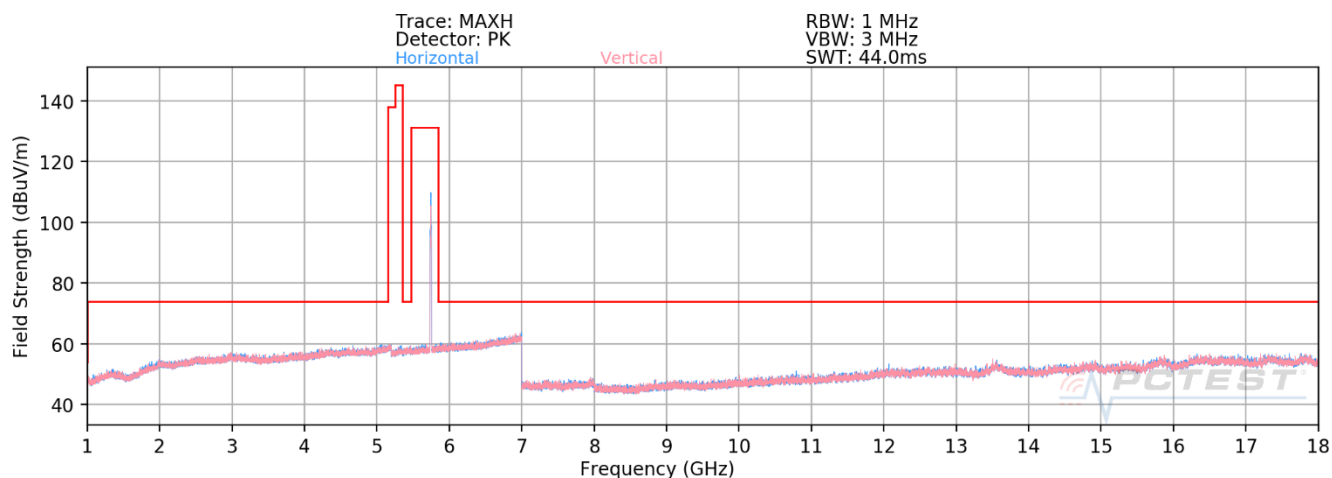
Plot 7-621. RSE above 1GHz Antenna 1b (11ax – Ch.144 – RU26)

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	H	-	-	-84.89	16.18	38.29	53.98	-15.69
* 11440.00	Peak	H	-	-	-73.10	16.18	50.08	73.98	-23.90
17160.00	Peak	H	-	-	-73.73	21.10	54.37	68.20	-13.83

Table 7-191. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 256 of 397



Plot 7-622. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 4

Distance of Measurements: 3 Meters

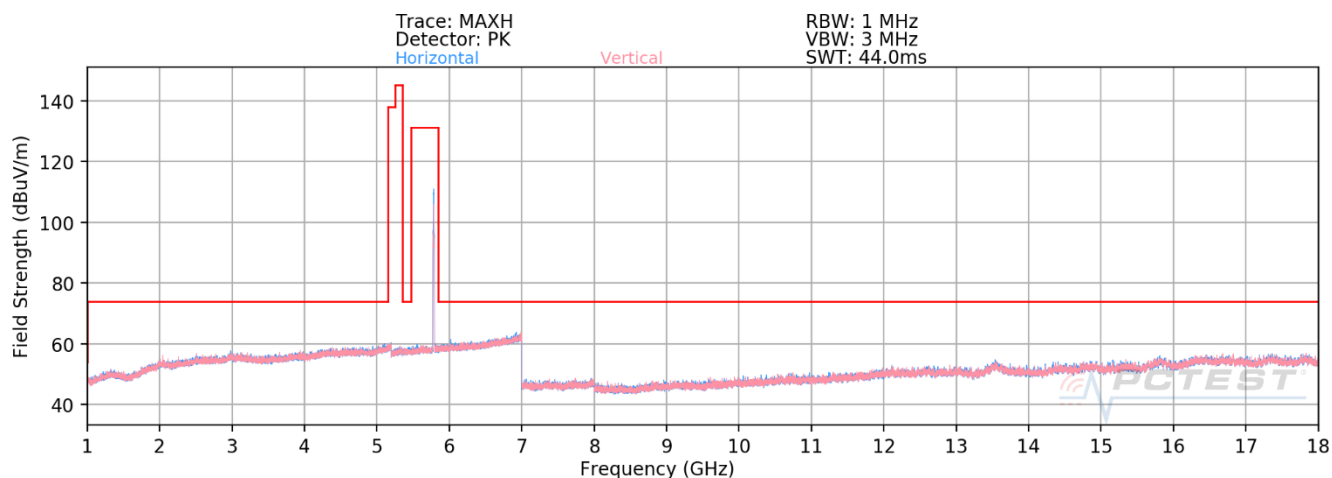
Operating Frequency: 5745MHz

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	-	-	-84.92	16.31	38.39	53.98	-15.59
*	11490.00	Peak	H	-	-	-72.64	16.31	50.67	73.98	-23.31
	17235.00	Peak	H	-	-	-73.47	21.74	55.27	68.20	-12.93

Table 7-192. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 257 of 397



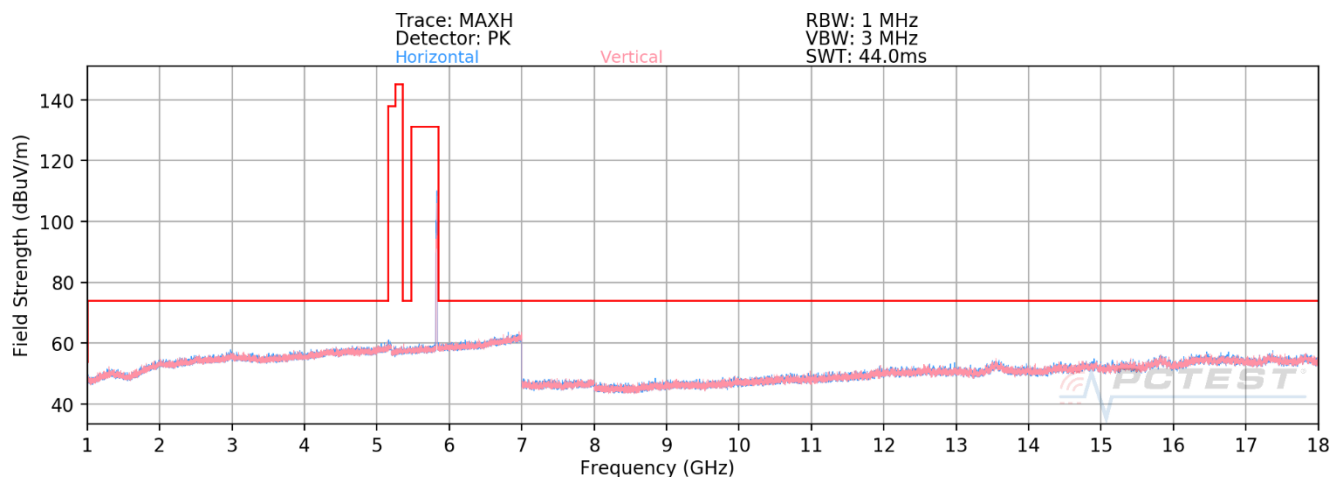
Plot 7-623. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU26)

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	H	-	-	-84.63	16.60	38.97	53.98	-15.01
* 11570.00	Peak	H	-	-	-73.18	16.60	50.42	73.98	-23.56
17355.00	Peak	H	-	-	-73.93	22.64	55.71	68.20	-12.49

Table 7-193. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 258 of 397



Plot 7-624. RSE above 1GHz Antenna 1b (11ax – Ch.165 – RU26)

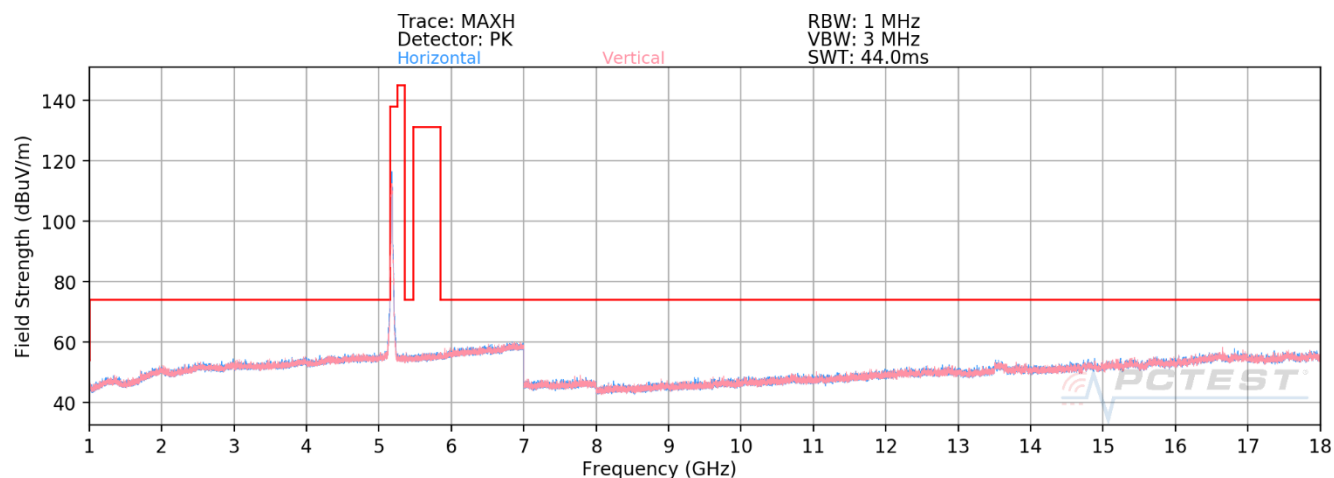
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

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	H	-	-	-84.66	16.40	38.74	53.98	-15.24
* 11650.00	Peak	H	-	-	-73.58	16.40	49.82	73.98	-24.16
17475.00	Peak	H	-	-	-73.11	22.19	56.08	68.20	-12.12

Table 7-194. Radiated Measurements Antenna 1b (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 259 of 397

## RU242



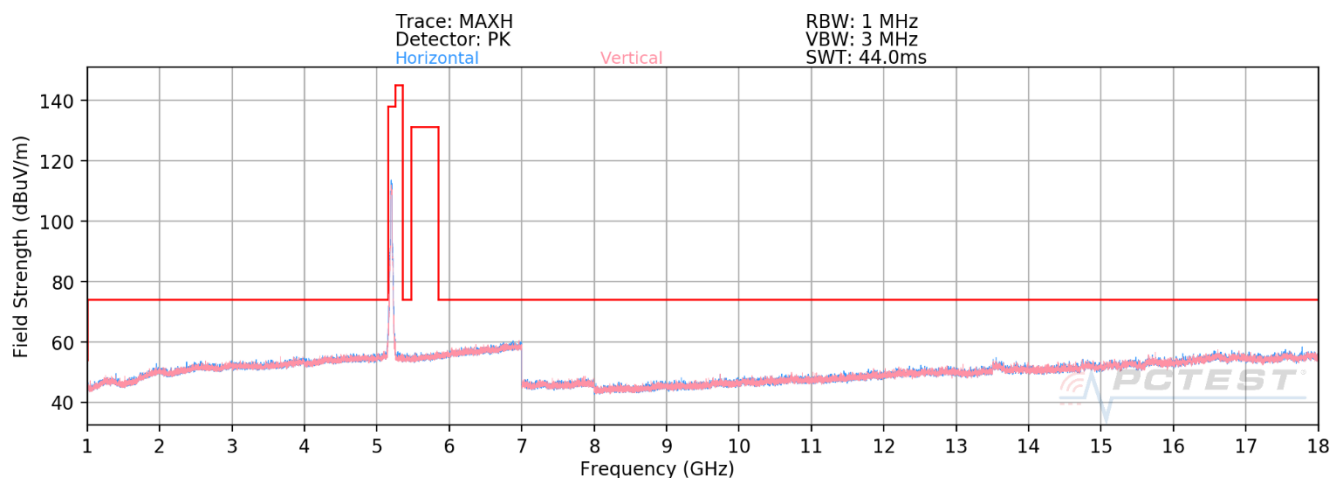
Plot 7-625. RSE above 1GHz Antenna 1b (11ax – Ch.36 – RU242)

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	H	-	-	-72.41	14.71	49.30	68.20	-18.90
* 15540.00	Average	H	-	-	-86.11	21.78	42.67	53.98	-11.31
* 15540.00	Peak	H	-	-	-72.99	21.78	55.79	73.98	-18.19

Table 7-195. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 260 of 397



Plot 7-626. RSE above 1GHz Antenna 1b (11ax – Ch.40 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

Operating Frequency: 5200MHz

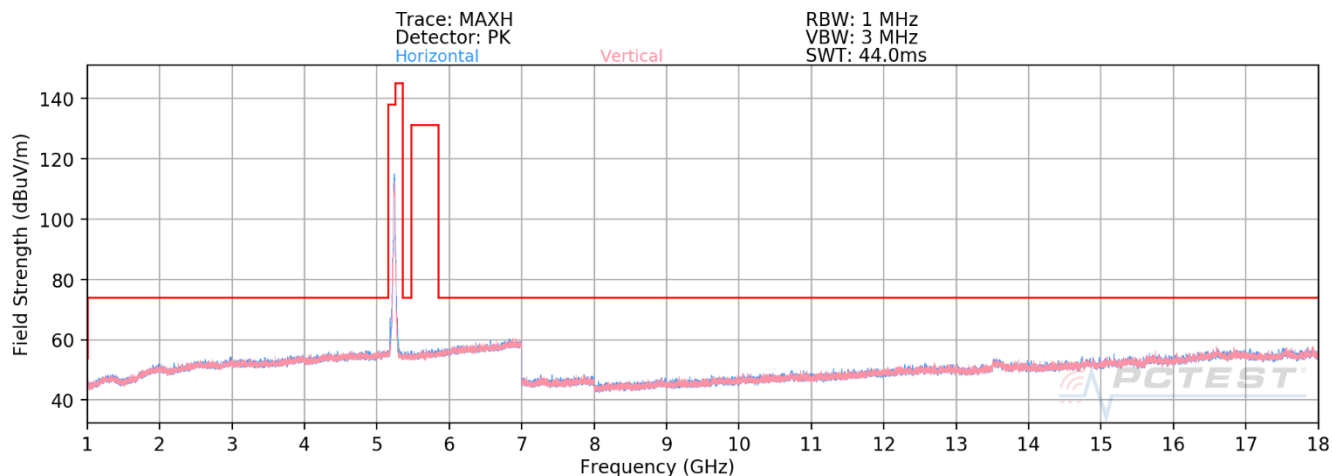
Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10400.00	Peak	H	-	-	-72.94	14.96	49.02	68.20	-19.18
* 15600.00	Average	H	-	-	-86.10	21.28	42.18	53.98	-11.80
* 15600.00	Peak	H	-	-	-74.69	21.28	53.59	73.98	-20.39

Table 7-196. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 261 of 397





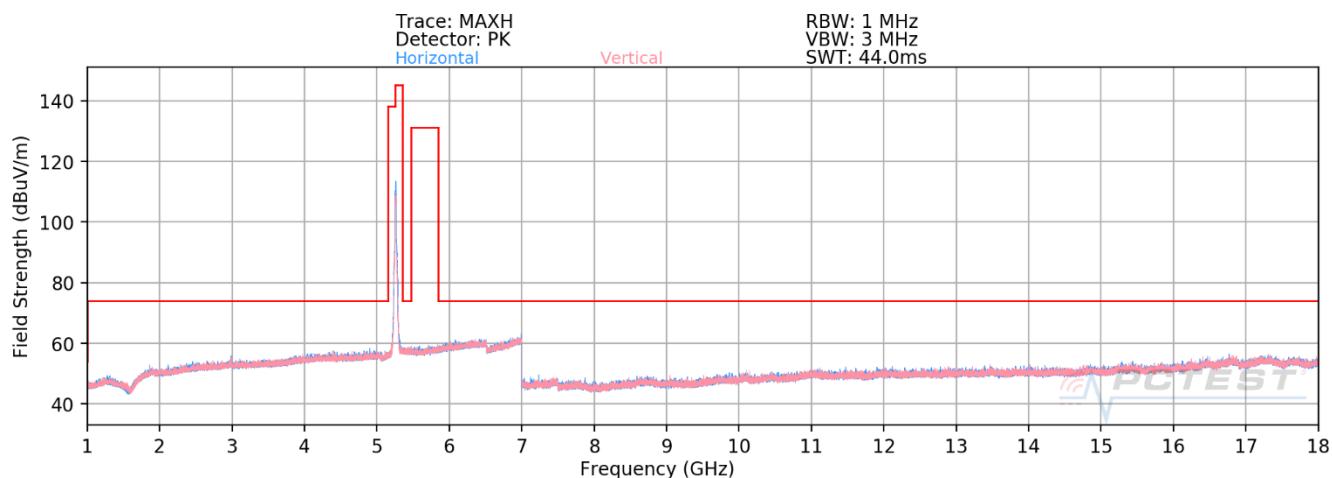
Plot 7-627. RSE above 1GHz Antenna 1b (11ax – Ch.48 – RU242)

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	-	-	-73.27	14.76	48.49	68.20	-19.71
* 15720.00	Average	H	-	-	-86.87	22.74	42.87	53.98	-11.11
* 15720.00	Peak	H	-	-	-75.33	22.74	54.41	73.98	-19.57

Table 7-197. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 262 of 397



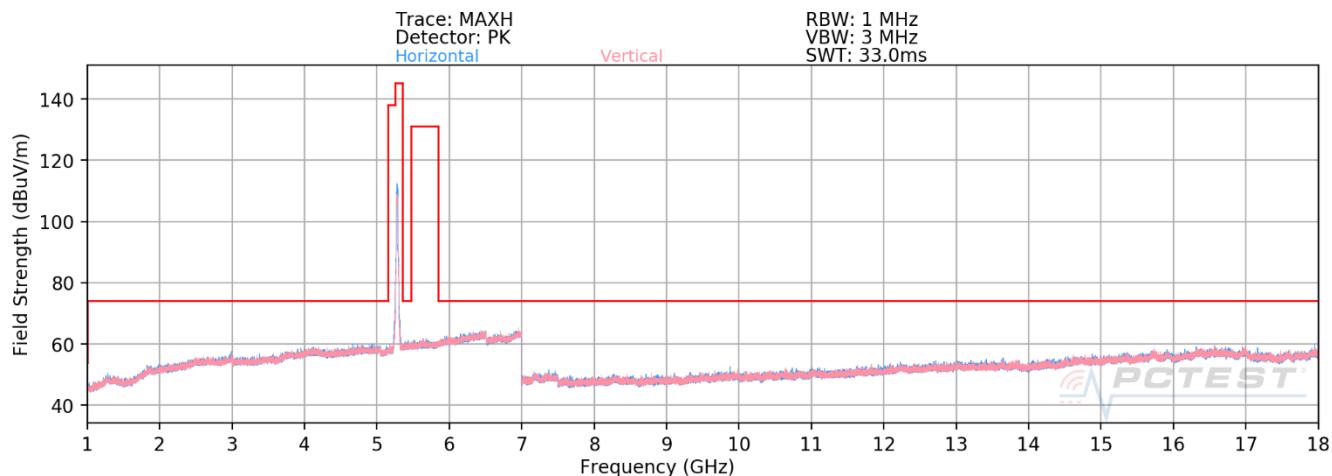
Plot 7-628. RSE above 1GHz Antenna 1b (11ax – Ch.52 – RU242)

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	-	-	-70.84	11.98	48.14	68.20	-20.06
* 15780.00	Average	H	-	-	-82.20	15.29	40.09	53.98	-13.89
* 15780.00	Peak	H	-	-	-71.14	15.29	51.15	73.98	-22.83

Table 7-198. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 263 of 397



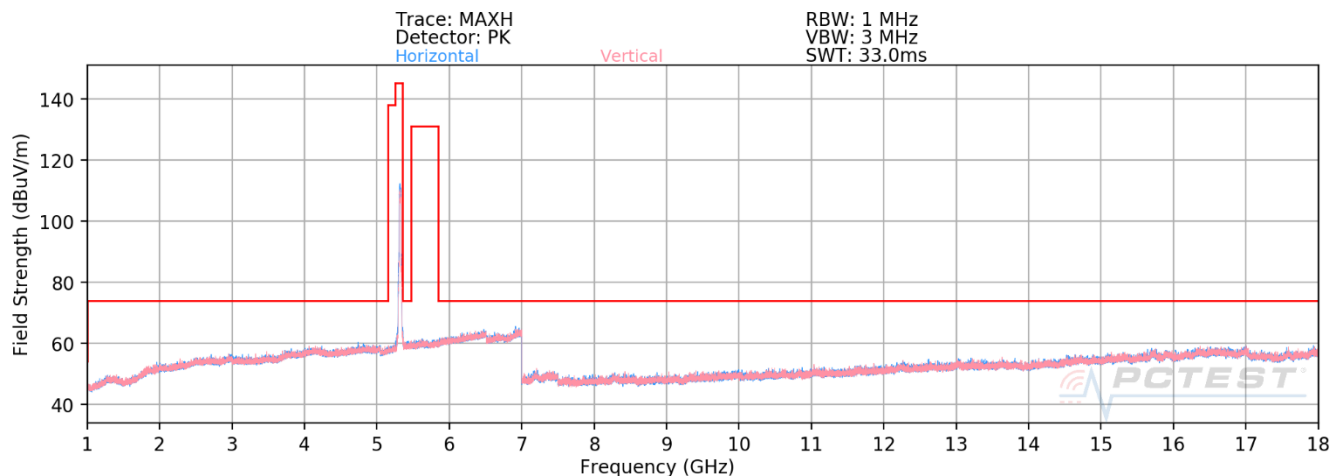
Plot 7-629. RSE above 1GHz Antenna 1b (11ax – Ch.56 – RU242)

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	H	-	-	-72.46	15.47	50.01	68.20	-18.19
* 15840.00	Average	H	-	-	-84.01	20.34	43.33	53.98	-10.64
* 15840.00	Peak	H	-	-	-73.44	20.34	53.90	73.98	-20.07

Table 7-199. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 264 of 397



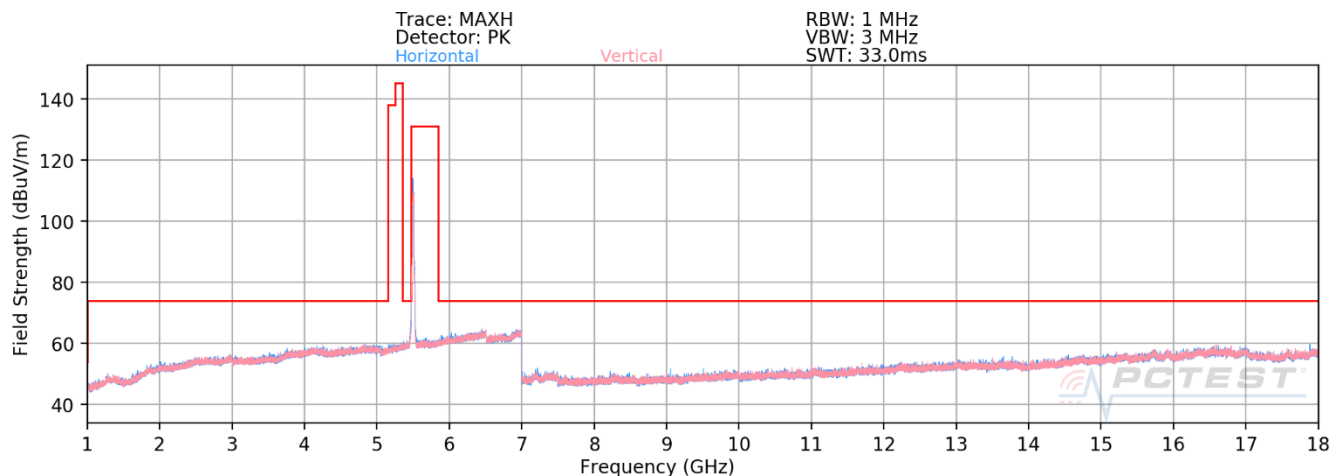
Plot 7-630. RSE above 1GHz Antenna 1b (11ax – Ch.64 – RU242)

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	-	-	-84.24	15.75	38.51	53.98	-15.47
* 10640.00	Peak	H	-	-	-73.17	15.75	49.58	73.98	-24.40
* 15960.00	Average	H	-	-	-84.96	21.28	43.32	53.98	-10.66
* 15960.00	Peak	H	-	-	-73.88	21.28	54.40	73.98	-19.58

Table 7-200. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 265 of 397



Plot 7-631. RSE above 1GHz Antenna 1b (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

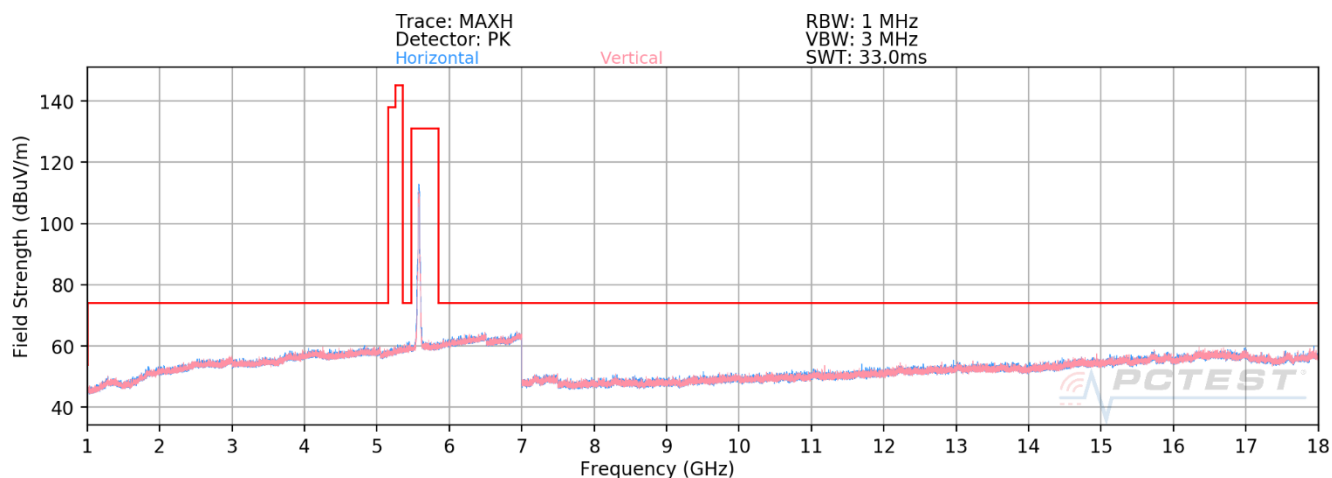
Operating Frequency: 5500MHz

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	-	-	-84.27	16.10	38.83	53.98	-15.15
*	11000.00	Peak	H	-	-	-73.08	16.10	50.02	73.98	-23.96
	16500.00	Peak	H	-	-	-73.56	21.77	55.21	68.20	-12.99

Table 7-201. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 266 of 397



Plot 7-632. RSE above 1GHz Antenna 1b (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

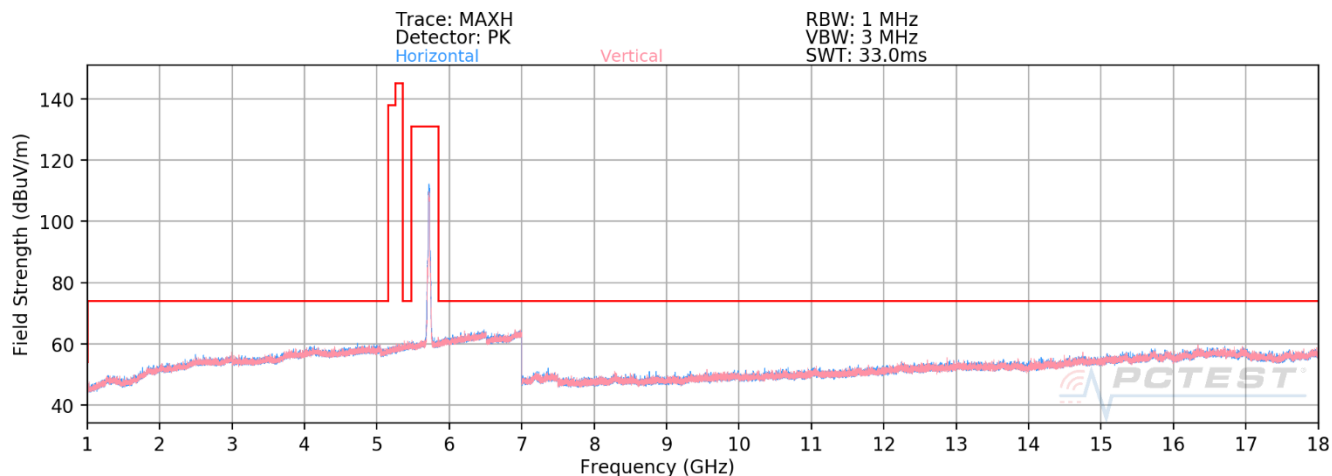
Operating Frequency: 5580MHz

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	-	-	-83.96	15.67	38.71	53.98	-15.27
* 11160.00	Peak	H	-	-	-72.37	15.67	50.30	73.98	-23.68
16740.00	Peak	H	-	-	-72.31	22.01	56.70	68.20	-11.50

Table 7-202. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 267 of 397



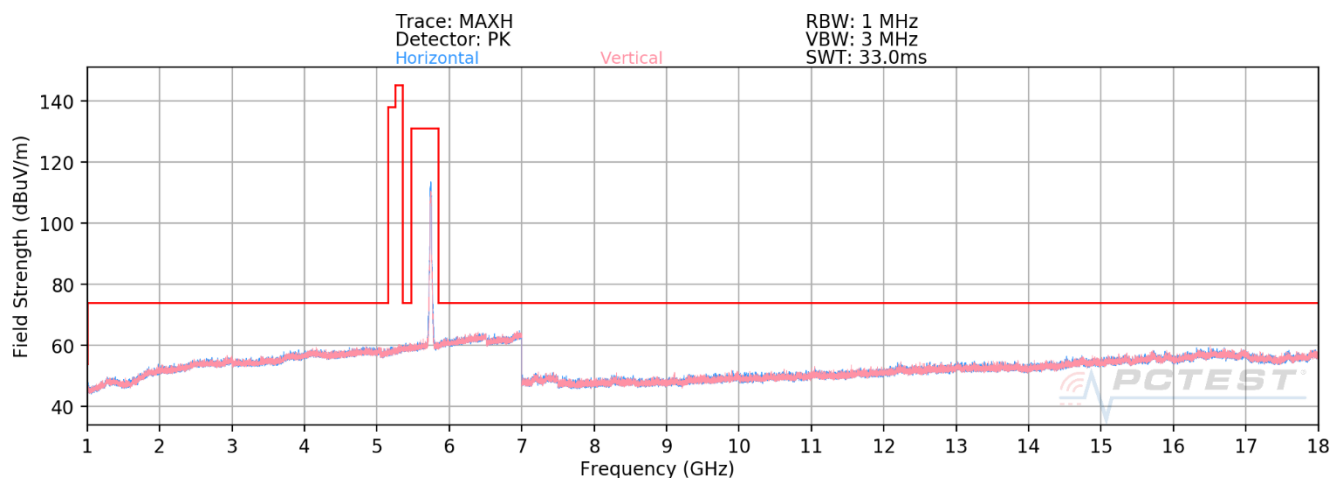
Plot 7-633. RSE above 1GHz Antenna 1b (11ax – Ch.144 – RU242)

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	H	-	-	-84.37	16.35	38.98	53.98	-14.99
* 11440.00	Peak	H	-	-	-72.67	16.35	50.68	73.98	-23.29
17160.00	Peak	H	-	-	-73.20	21.45	55.25	68.20	-12.95

Table 7-203. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 268 of 397



Plot 7-634. RSE above 1GHz Antenna 1b (11ax – Ch.149 – RU242)

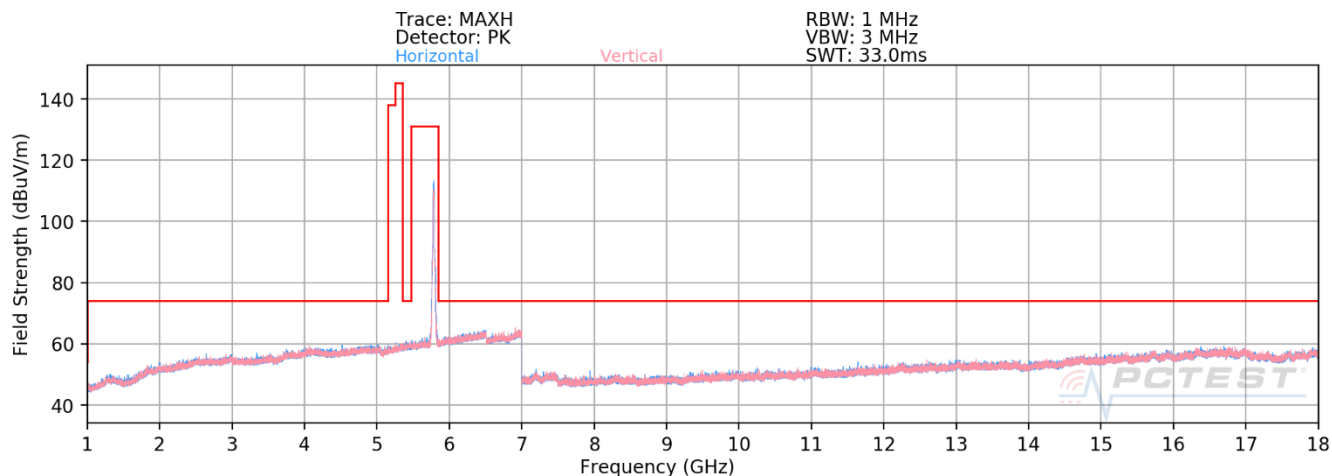
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 61  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

	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	H	-	-	-84.20	16.29	39.09	53.98	-14.89
*	11490.00	Peak	H	-	-	-73.11	16.29	50.18	73.98	-23.80
	17235.00	Peak	H	-	-	-73.17	21.52	55.35	68.20	-12.85

Table 7-204. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 269 of 397





Plot 7-635. RSE above 1GHz Antenna 1b (11ax – Ch.157 – RU242)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 61

Distance of Measurements: 3 Meters

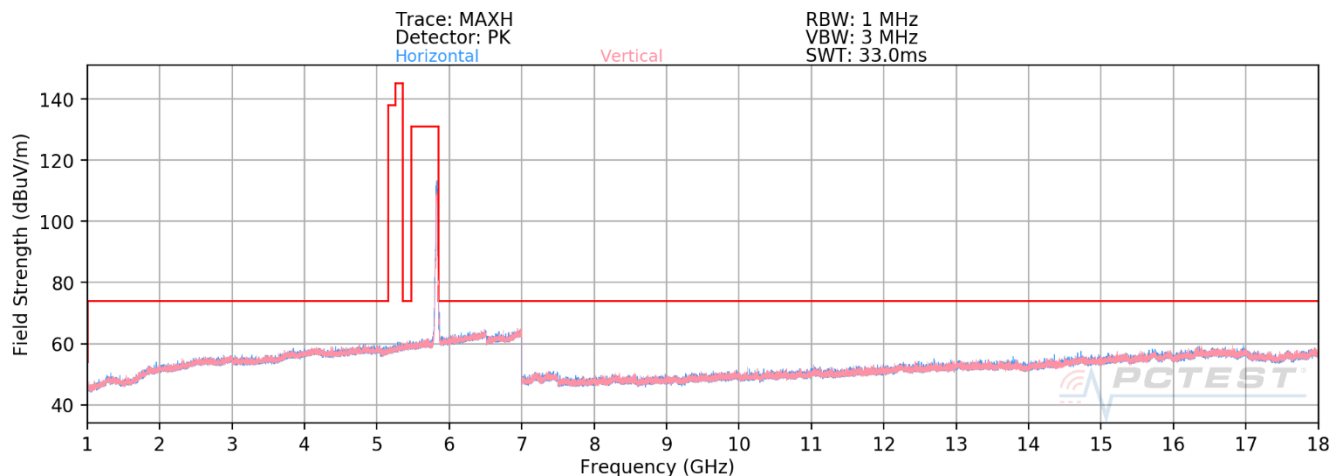
Operating Frequency: 5785MHz

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	H	-	-	-84.23	16.18	38.95	53.98	-15.03
* 11570.00	Peak	H	-	-	-72.31	16.18	50.87	73.98	-23.11
17355.00	Peak	H	-	-	-73.90	21.50	54.60	68.20	-13.60

Table 7-205. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 270 of 397



Plot 7-636. RSE above 1GHz Antenna 1b (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

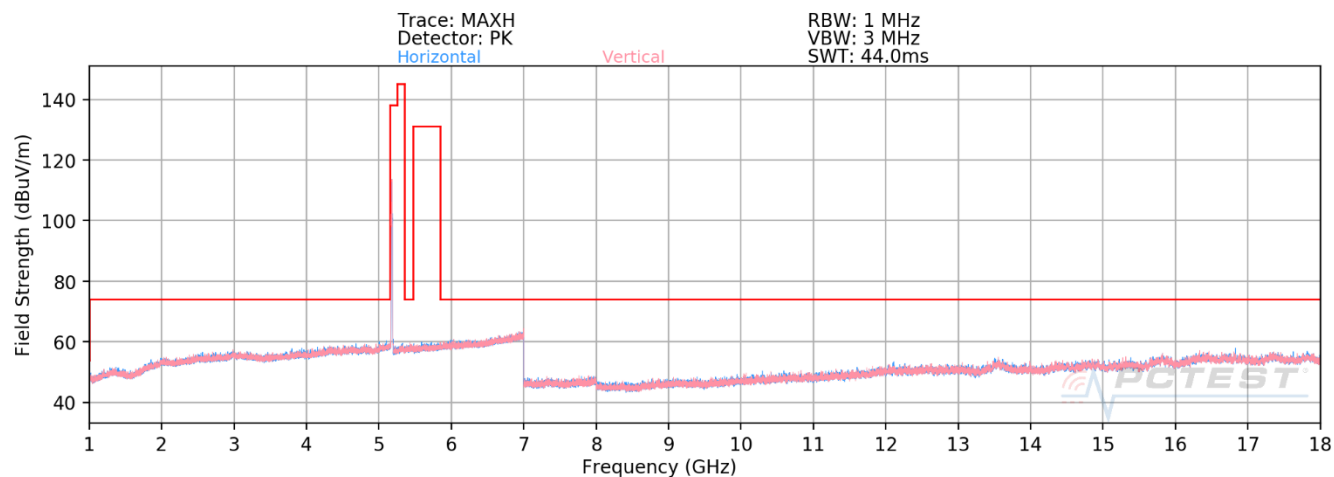
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-84.66	16.84	39.18	53.98	-14.80
* 11650.00	Peak	H	-	-	-73.53	16.84	50.31	73.98	-23.67
17475.00	Peak	H	-	-	-73.60	21.37	54.77	68.20	-13.43

Table 7-206. Radiated Measurements Antenna 1b (RU242)

FCC ID: BCGA2568 IC: 579C-A2568		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 271 of 397

## 7.6.4 CDD/SDM Primary Radiated Spurious Emissions

### RU26



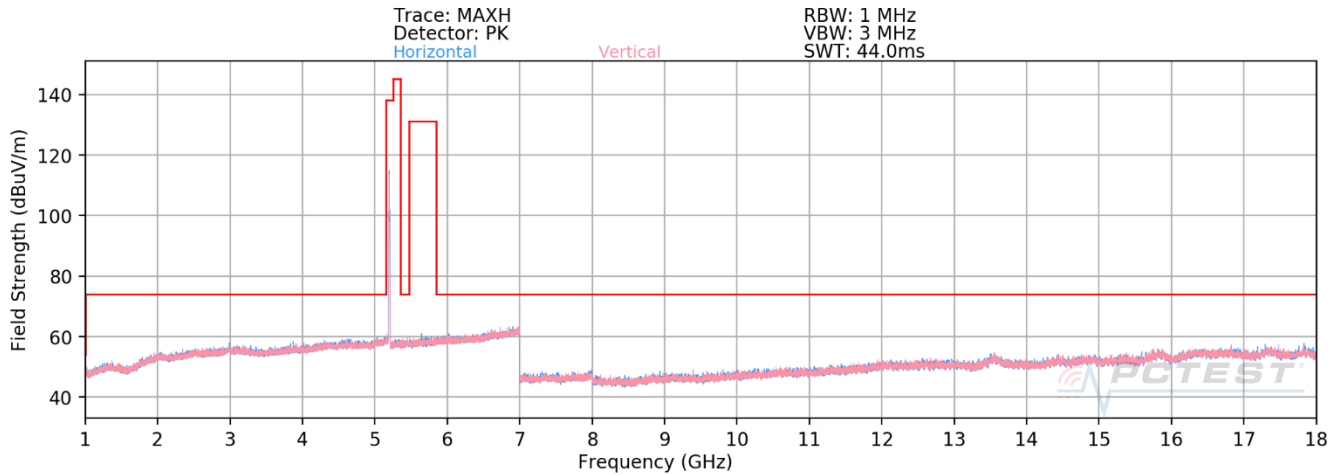
Plot 7-637. RSE above 1GHz SDM Primary (11ax – Ch.36 – RU26)

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

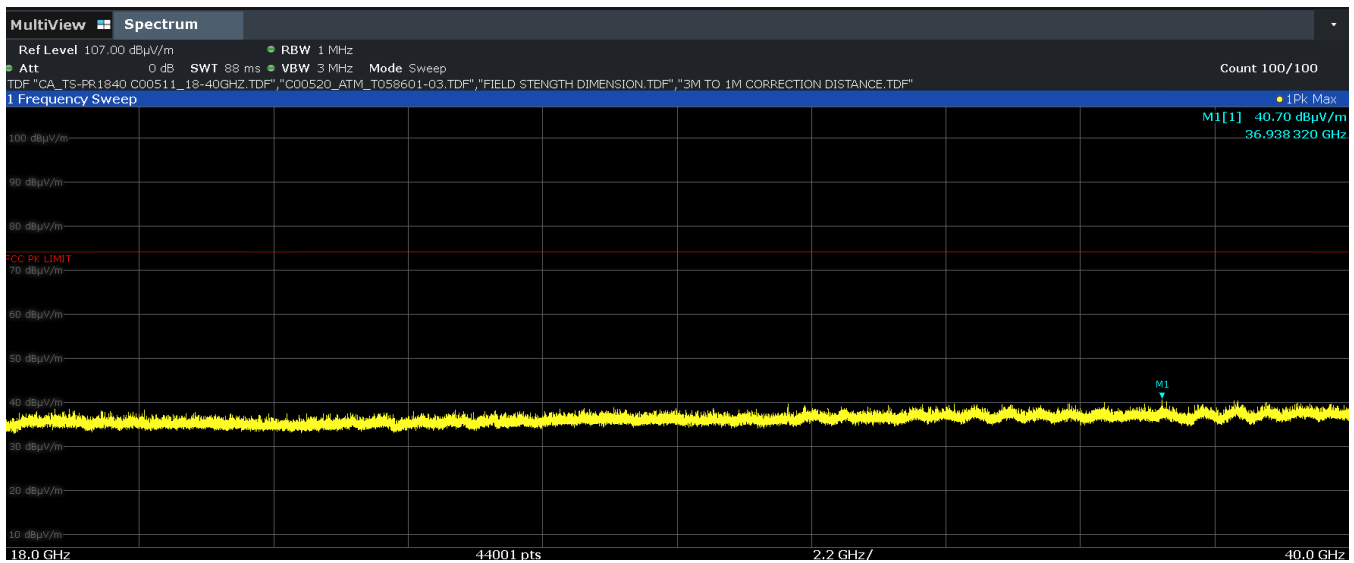
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-72.18	14.40	49.22	68.20	-18.98
* 15540.00	Average	H	-	-	-85.80	20.34	41.54	53.98	-12.44
* 15540.00	Peak	H	-	-	-74.17	20.34	53.17	73.98	-20.81

Table 7-207. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 272 of 397

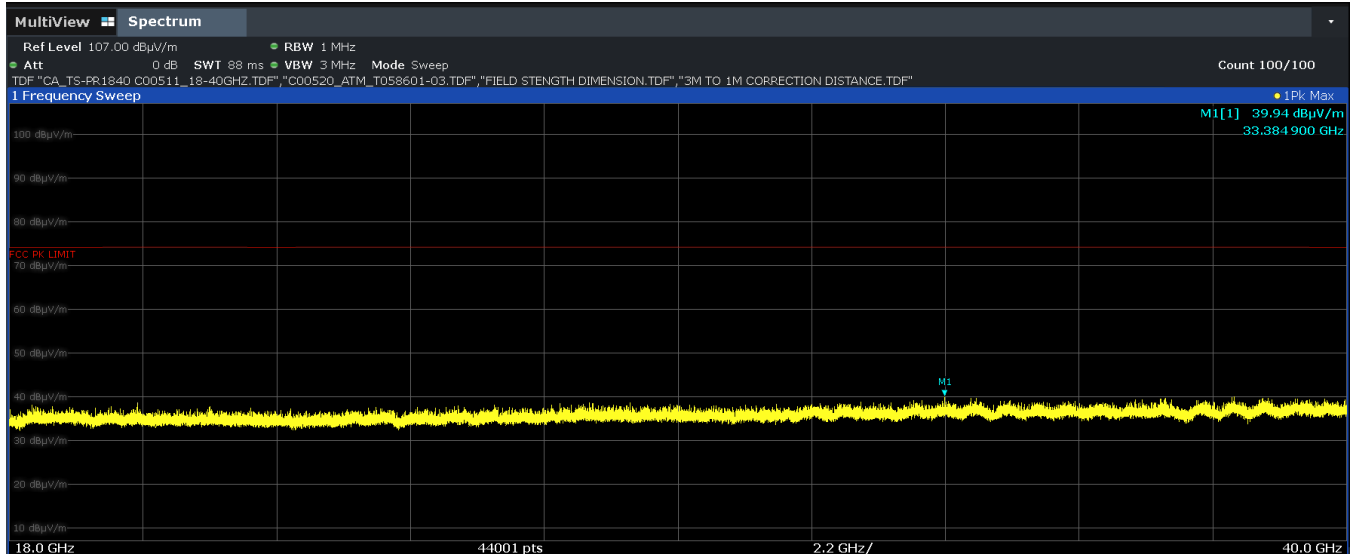


Plot 7-638. RSE above 1GHz SDM Primary (11ax – Ch.40 – RU26)



Plot 7-639. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.40 — RU26, Pol. H)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 273 of 397



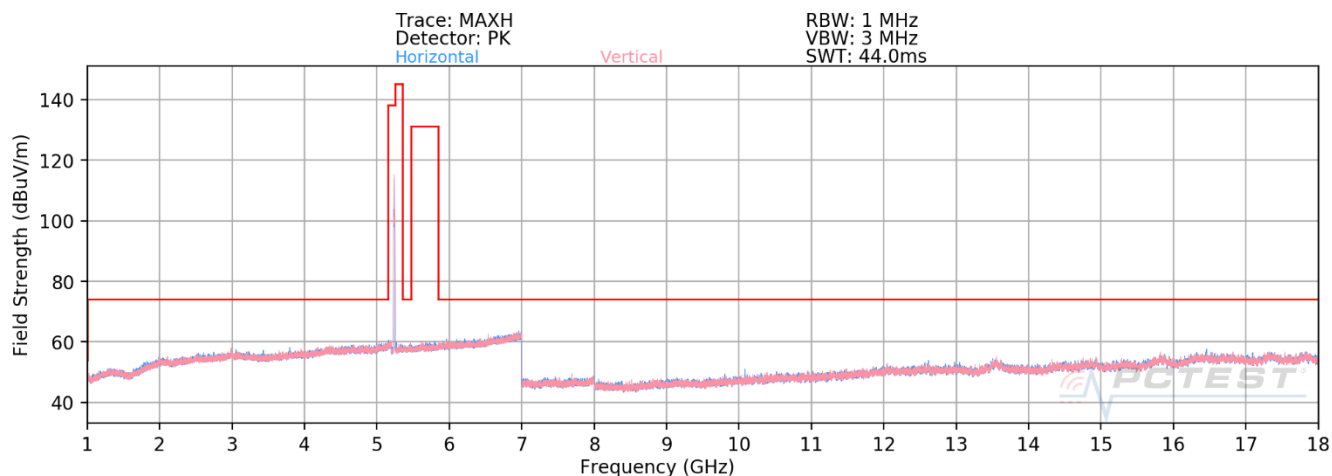
Plot 7-640. RSE 18 GHz - 40GHz SDM Primary (11ax Ch.40 — RU26, Pol. V)

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	H	-	-	-72.36	14.59	49.23	68.20	-18.97
* 15600.00	Average	H	-	-	-85.66	20.54	41.88	53.98	-12.10
* 15600.00	Peak	H	-	-	-74.70	20.54	52.84	73.98	-21.14

Table 7-208. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 274 of 397



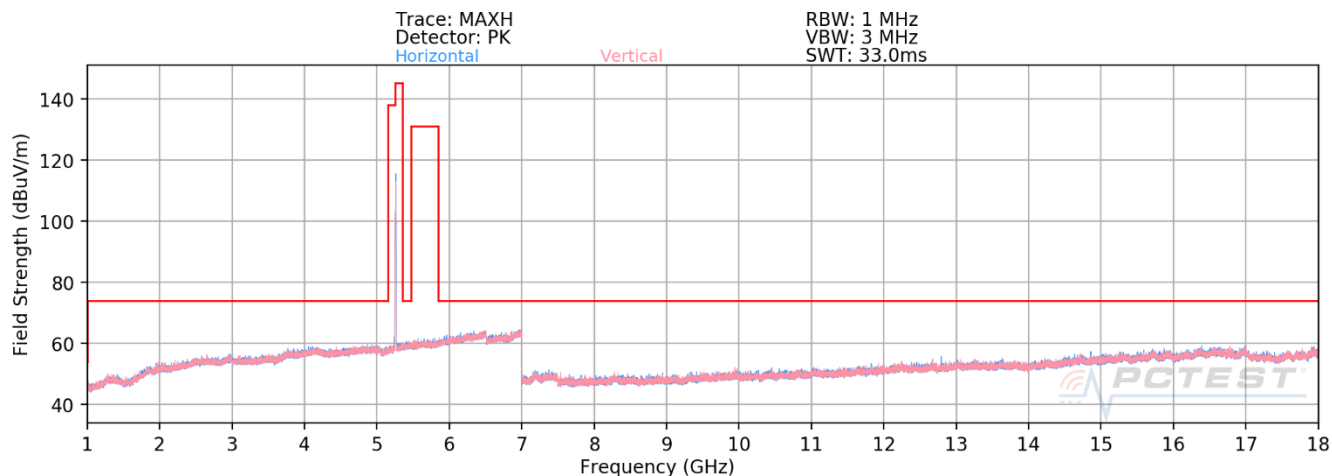
Plot 7-641. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)

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	H	-	-	-71.35	14.57	50.22	68.20	-17.98
* 15720.00	Average	H	-	-	-85.97	21.58	42.61	53.98	-11.37
* 15720.00	Peak	H	-	-	-74.15	21.58	54.43	73.98	-19.55

Table 7-209. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device		Page 275 of 397



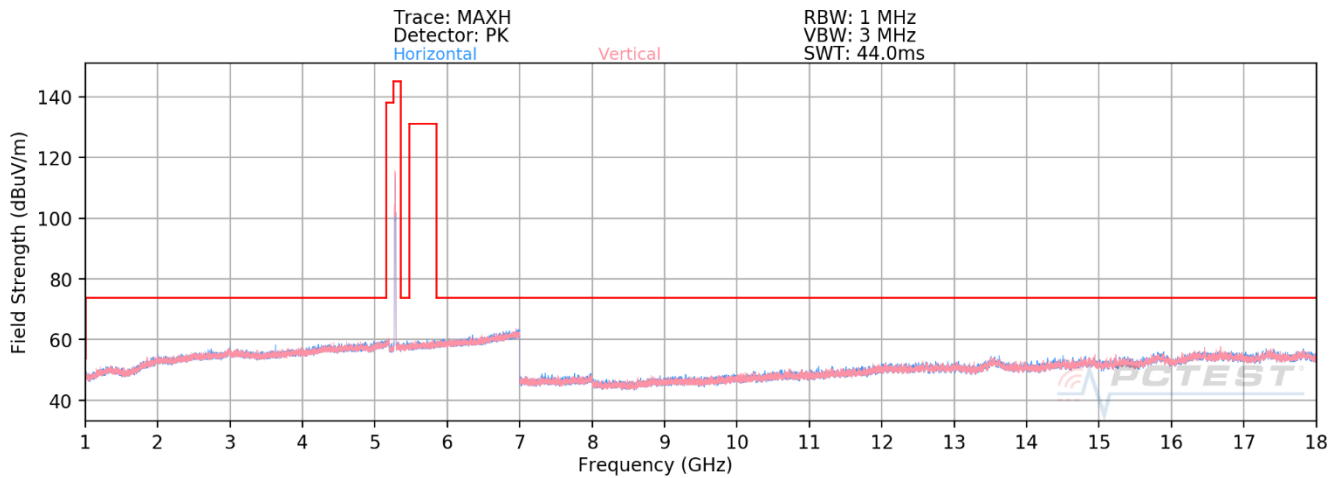
Plot 7-642. RSE above 1GHz SDM Primary (11ax – Ch.52 – RU26)

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

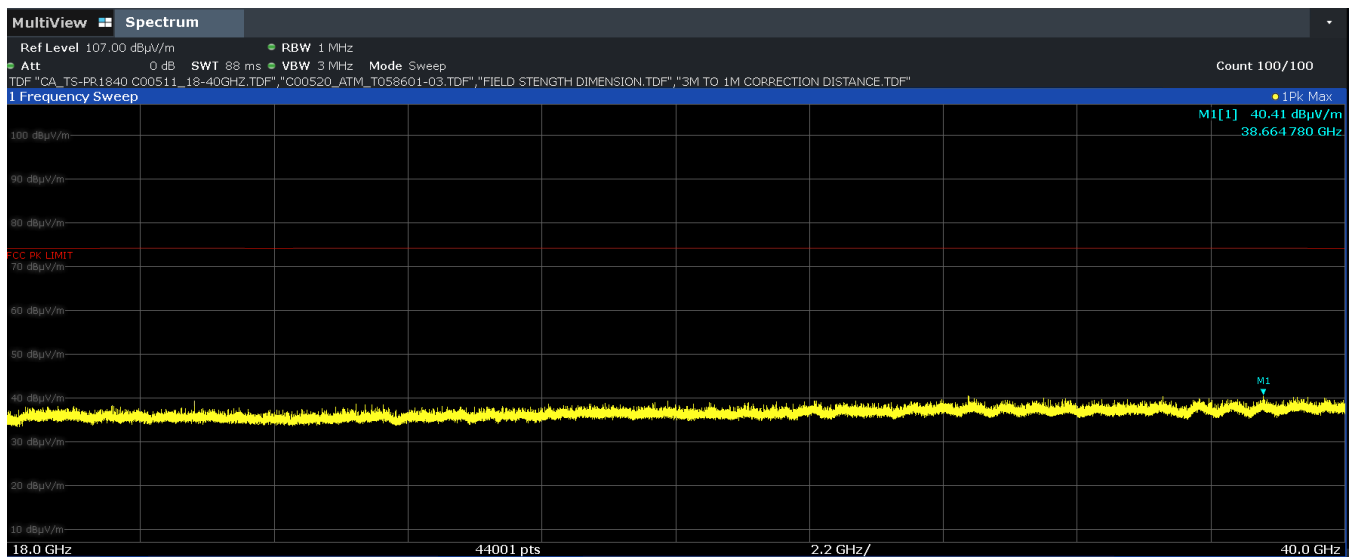
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.28	14.74	49.46	68.20	-18.74
15780.00	Average	H	-	-	-84.66	21.84	44.18	53.98	-9.80
15780.00	Peak	H	-	-	-73.49	21.84	55.35	73.98	-18.63

Table 7-210. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 276 of 397



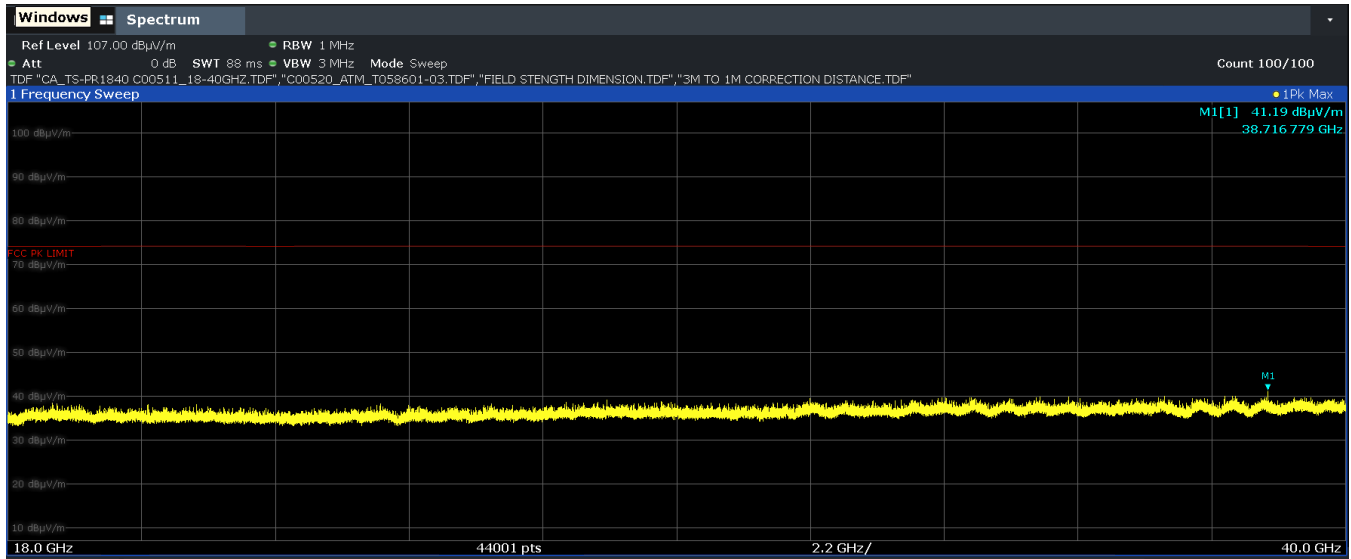
Plot 7-643. RSE above 1GHz SDM Primary (11ax – Ch.56 – RU26)



Plot 7-644. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.56 — RU26, Pol. H)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 277 of 397





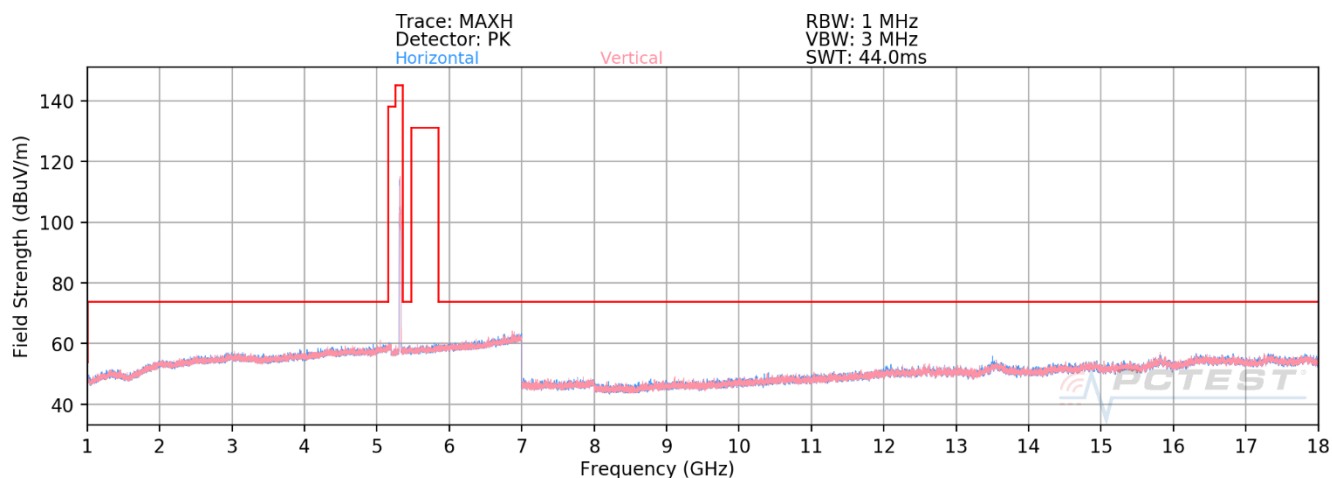
Plot 7-645. RSE 18 GHz - 40GHz SDM Primary (11ax Ch.56 — RU26, Pol. V)

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	H	-	-	-72.33	14.34	49.01	68.20	-19.19
* 15840.00	Average	H	-	-	-86.38	22.30	42.92	53.98	-11.06
* 15840.00	Peak	H	-	-	-74.61	22.30	54.69	73.98	-19.29

Table 7-211. Radiated Measurements SDM Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 278 of 397



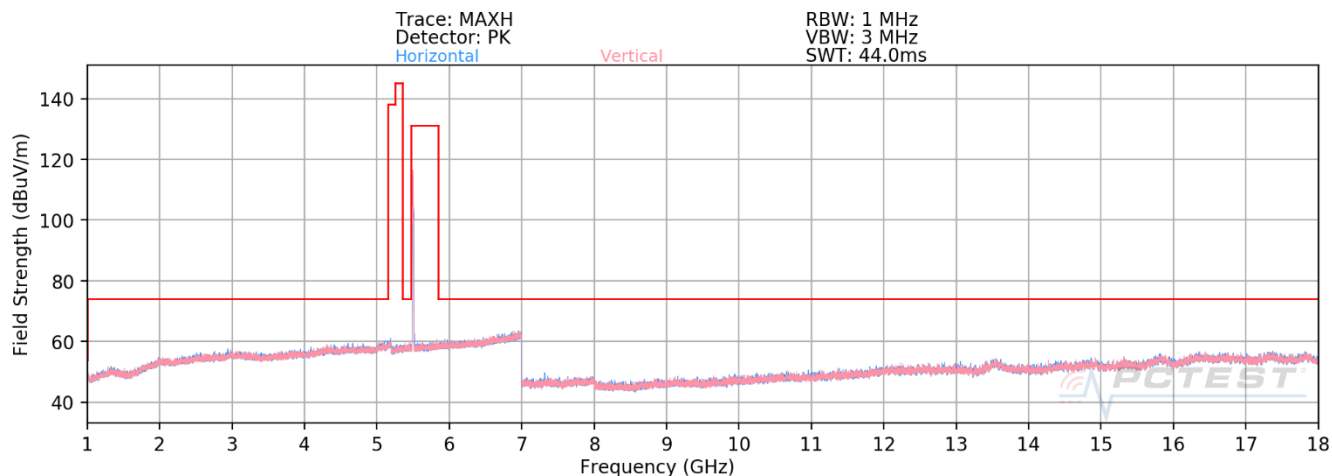
Plot 7-646. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU26)

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	H	-	-	-83.85	14.64	37.79	53.98	-16.19
*	10640.00	Peak	H	-	-	-72.28	14.64	49.36	73.98	-24.62
*	15960.00	Average	H	-	-	-85.87	21.48	42.61	53.98	-11.37
*	15960.00	Peak	H	-	-	-74.10	21.48	54.38	73.98	-19.60

Table 7-212. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 279 of 397



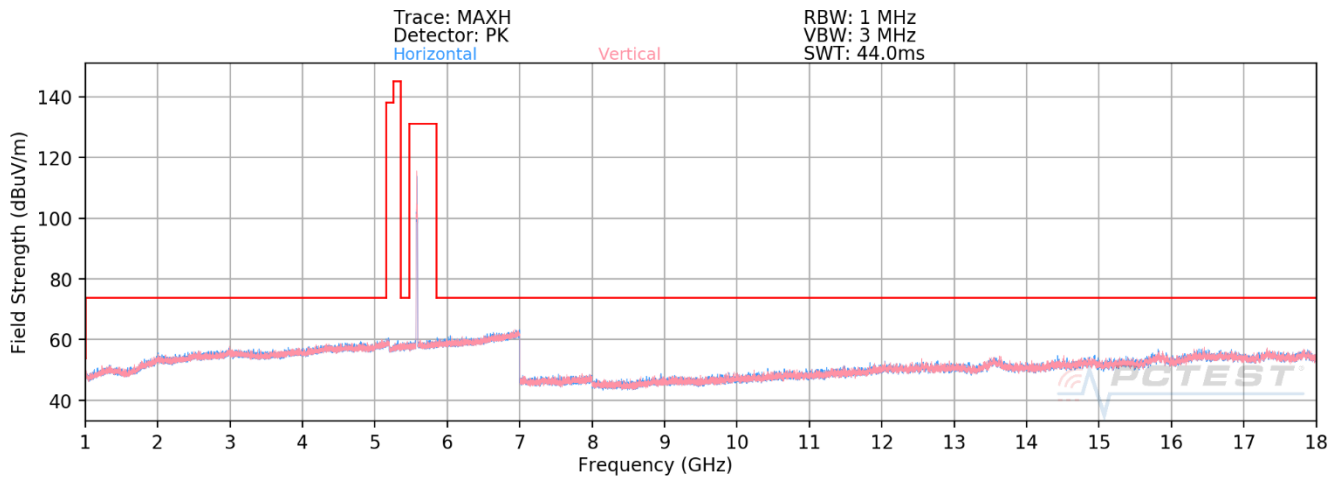
Plot 7-647. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU26)

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	H	-	-	-84.42	15.20	37.78	53.98	-16.20
*	11000.00	Peak	H	-	-	-73.14	15.20	49.06	73.98	-24.92
	16500.00	Peak	H	-	-	-73.56	21.21	54.65	68.20	-13.55

Table 7-213. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 280 of 397

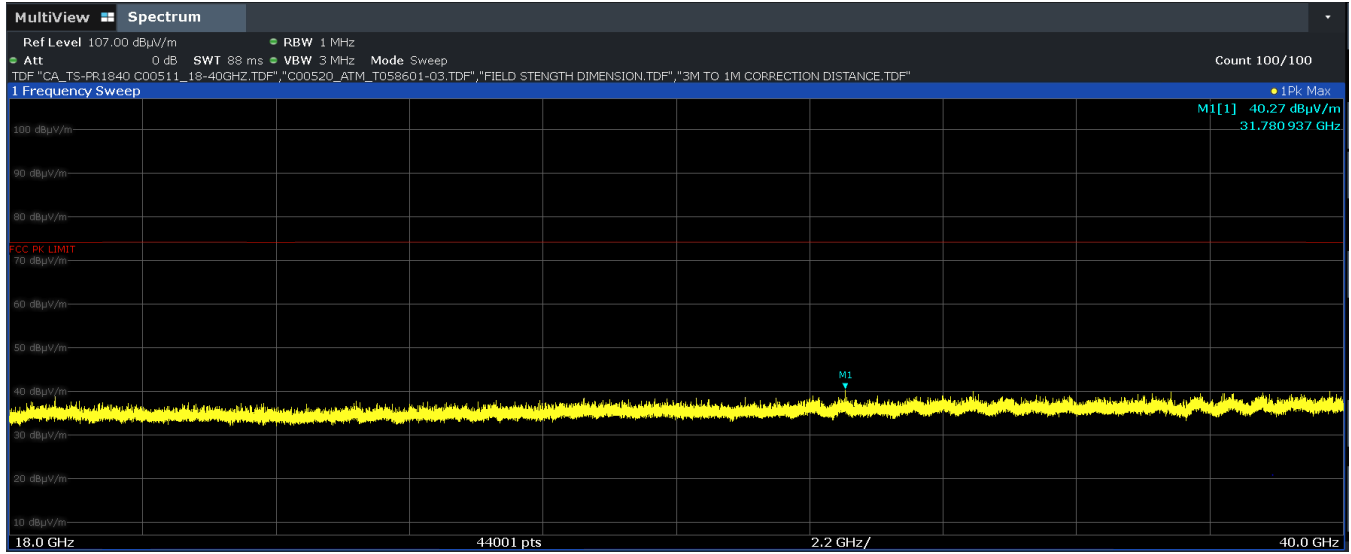


Plot 7-648. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU26)



Plot 7-649. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU26, Pol. H)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 281 of 397



Plot 7-650. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.116 — RU26, Pol. V)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 4

Distance of Measurements: 3 Meters

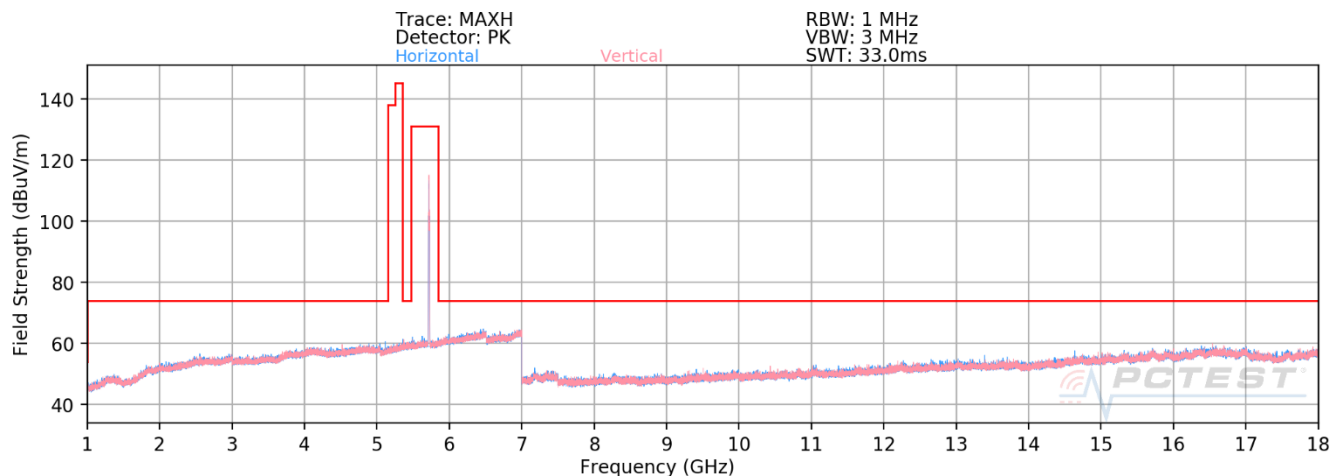
Operating Frequency: 5580MHz

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	-	-	-84.17	15.80	38.63	53.98	-15.35
*	11160.00	Peak	H	-	-	-72.03	15.80	50.77	73.98	-23.21
	16740.00	Peak	H	-	-	-73.35	22.62	56.27	68.20	-11.93

Table 7-214. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 282 of 397



Plot 7-651. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)

Data Rate: MCS11

RU Index: 4

Distance of Measurements: 3 Meters

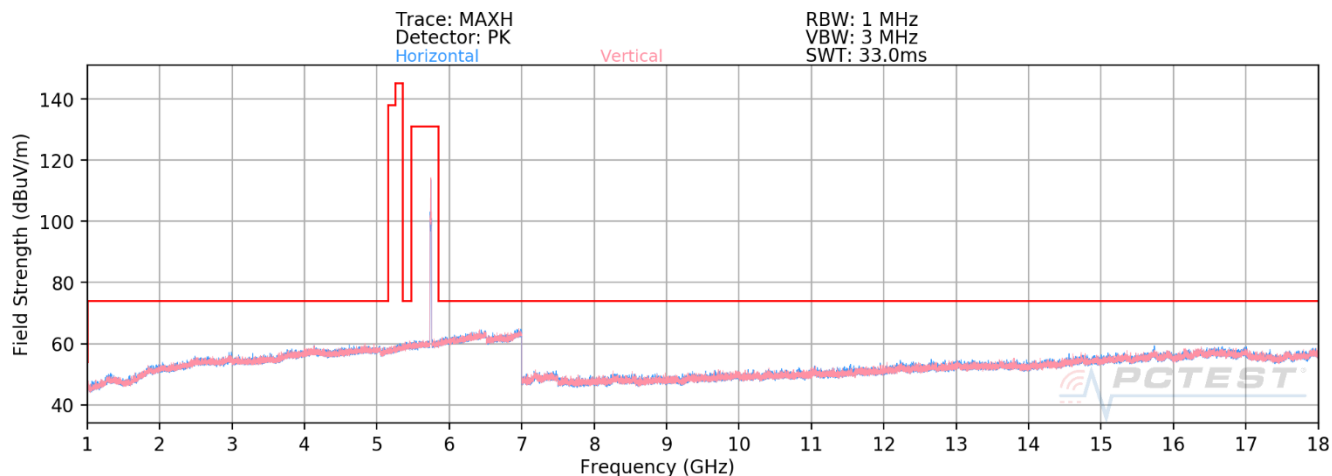
Operating Frequency: 5720MHz

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	H	-	-	-84.17	16.35	39.18	53.98	-14.79
*	11440.00	Peak	H	-	-	-72.94	16.35	50.41	73.98	-23.56
	17160.00	Peak	H	-	-	-73.08	21.45	55.37	68.20	-12.83

Table 7-215. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 283 of 397



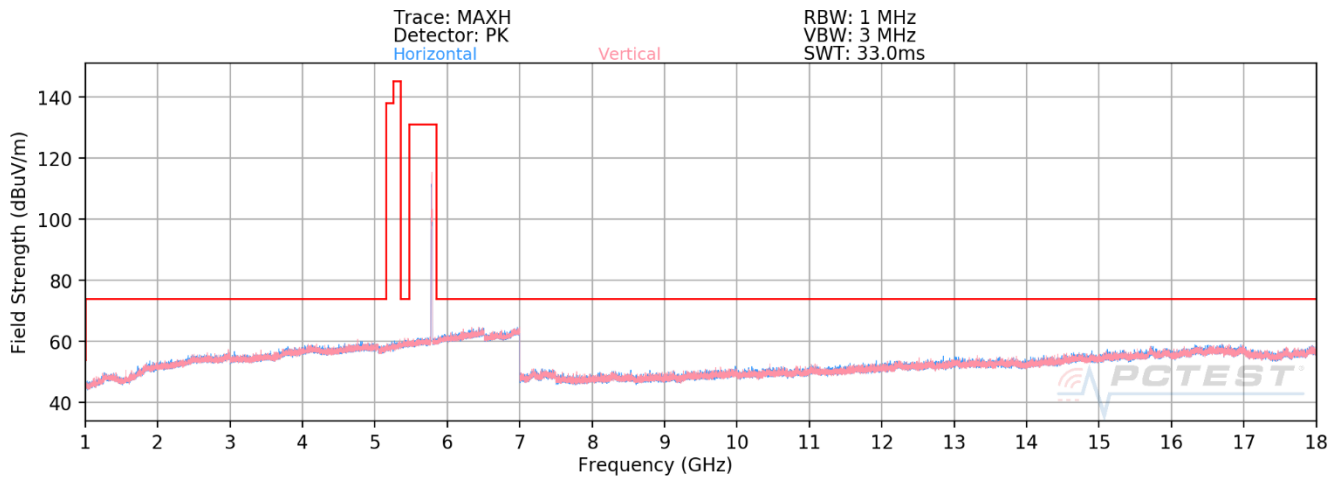
Plot 7-652. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)

Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5745MHz  
Channel: 149

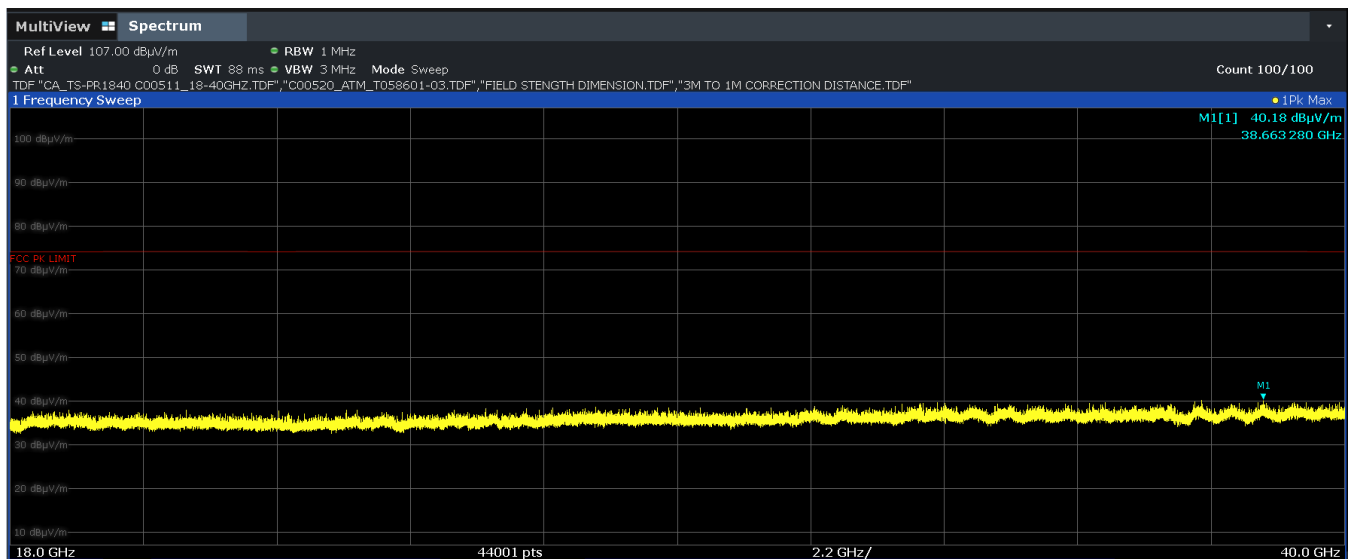
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-84.18	16.29	39.11	53.98	-14.87
*	11490.00	Peak	H	-	-	-72.57	16.29	50.72	73.98	-23.26
	17235.00	Peak	H	-	-	-73.15	21.52	55.37	68.20	-12.83

Table 7-216. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 284 of 397



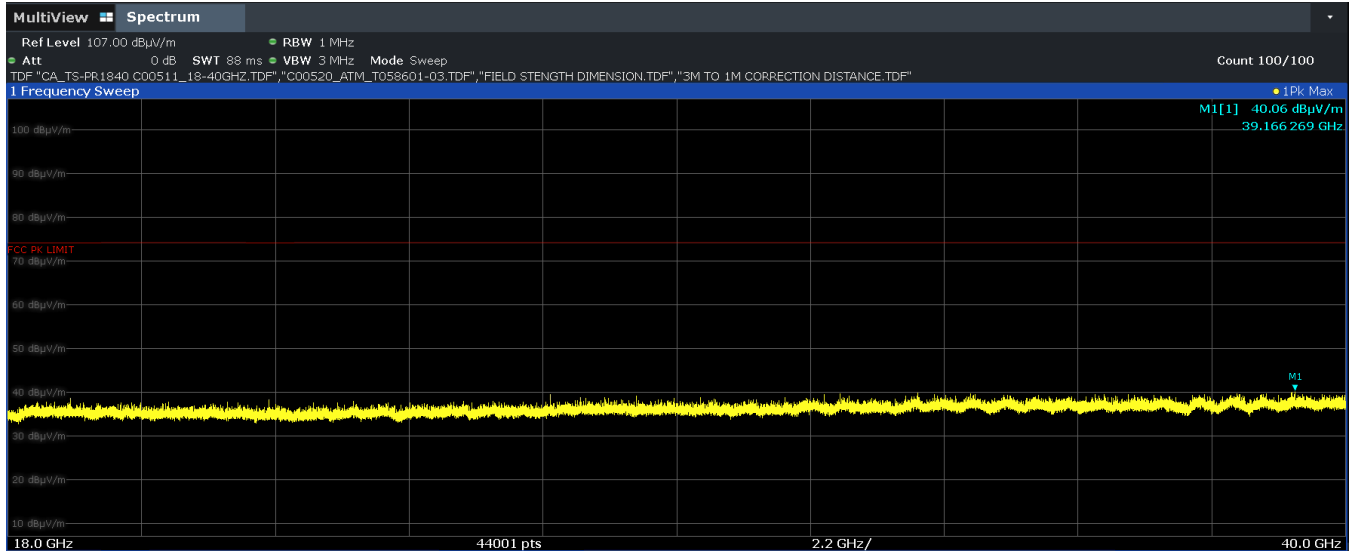
Plot 7-653. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU26)



Plot 7-654. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU26, Pol. H)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 285 of 397





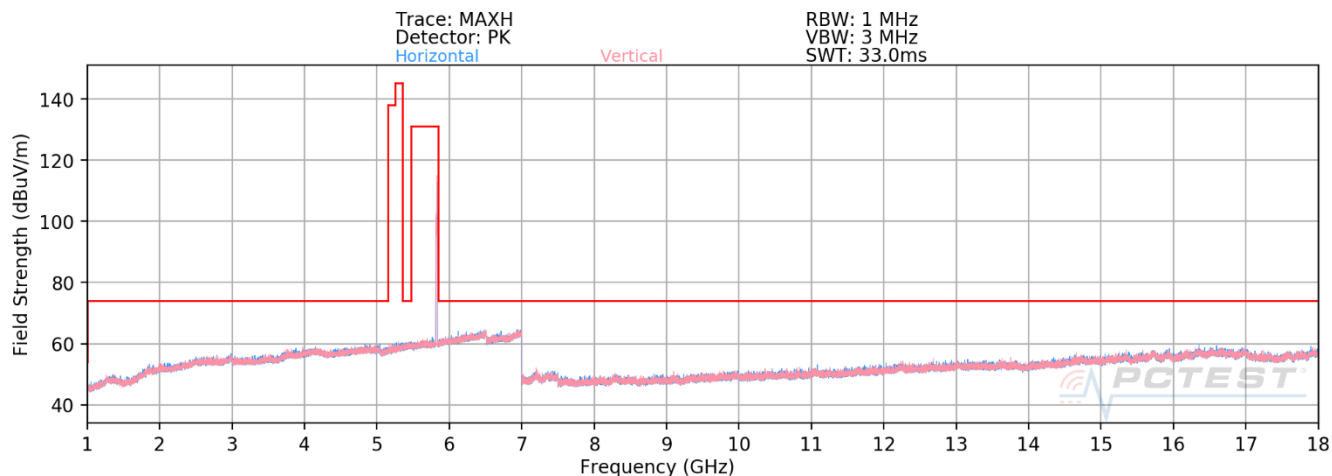
Plot 7-655. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.157 — RU26, Pol. V)

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	-	-	-84.04	16.18	39.14	53.98	-14.84
*	11570.00	Peak	H	-	-	-72.75	16.18	50.43	73.98	-23.55
	17355.00	Peak	H	-	-	-73.10	21.50	55.40	68.20	-12.80

Table 7-217. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 286 of 397



Plot 7-656. RSE above 1GHz CDD Primary (11ax – Ch.165 – RU26)

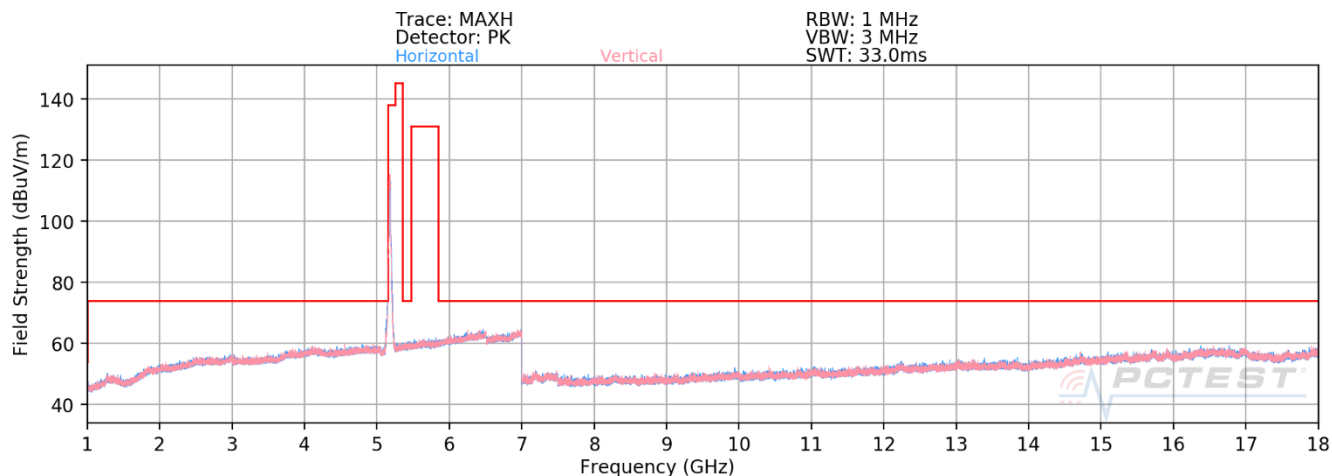
Mode: 802.11ax (20MHz BW)  
Data Rate: MCS11  
RU Index: 4  
Distance of Measurements: 3 Meters  
Operating Frequency: 5825MHz  
Channel: 165

	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	H	-	-	-84.44	16.84	39.40	53.98	-14.58
*	11650.00	Peak	H	-	-	-72.92	16.84	50.92	73.98	-23.06
	17475.00	Peak	H	-	-	-73.24	21.37	55.13	68.20	-13.07

Table 7-218. Radiated Measurements CDD Primary (RU26)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 287 of 397

## RU242



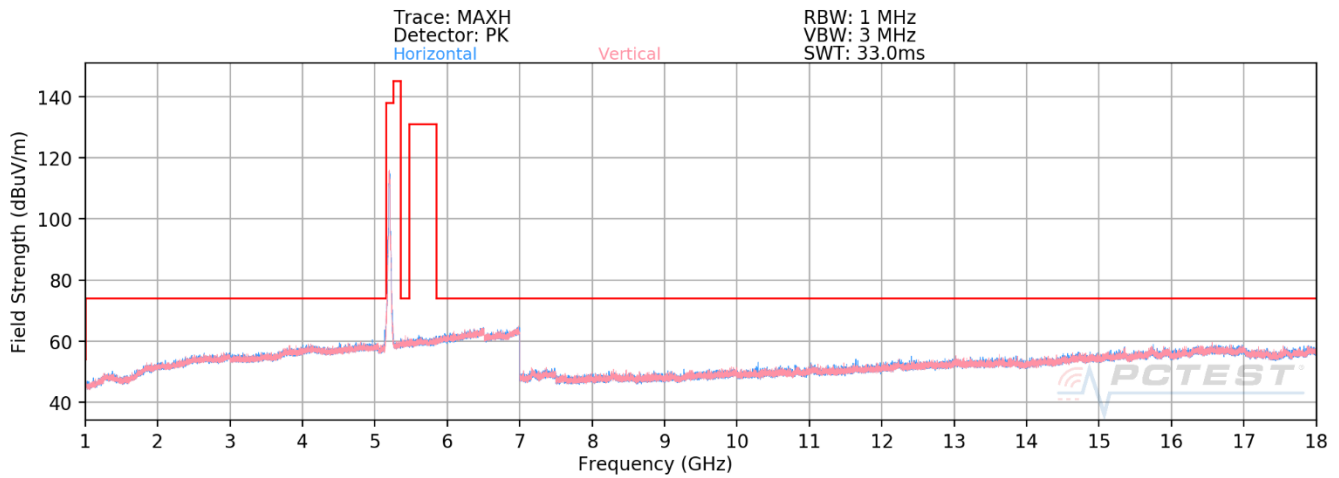
Plot 7-657. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU242)

Mode:	11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

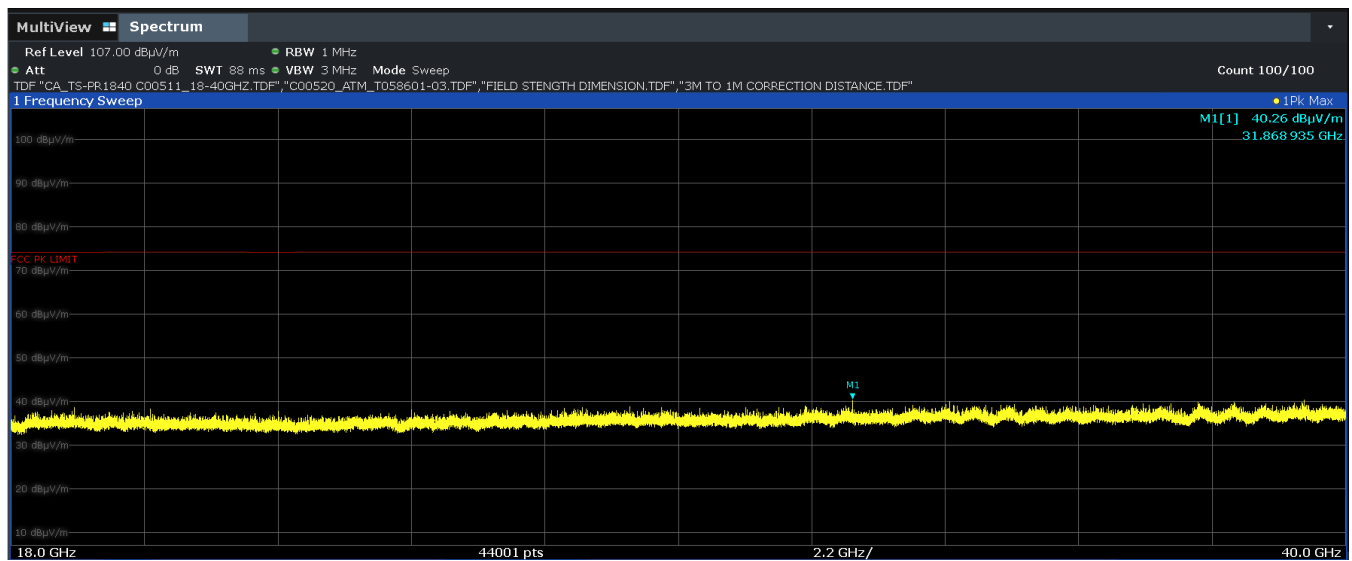
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.11	15.41	49.30	68.20	-18.90
* 15540.00	Average	H	-	-	-84.76	20.26	42.50	53.98	-11.48
* 15540.00	Peak	H	-	-	-73.54	20.26	53.72	73.98	-20.26

Table 7-219. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	<b>MEASUREMENT REPORT (CERTIFICATION)</b>		Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device		Page 288 of 397

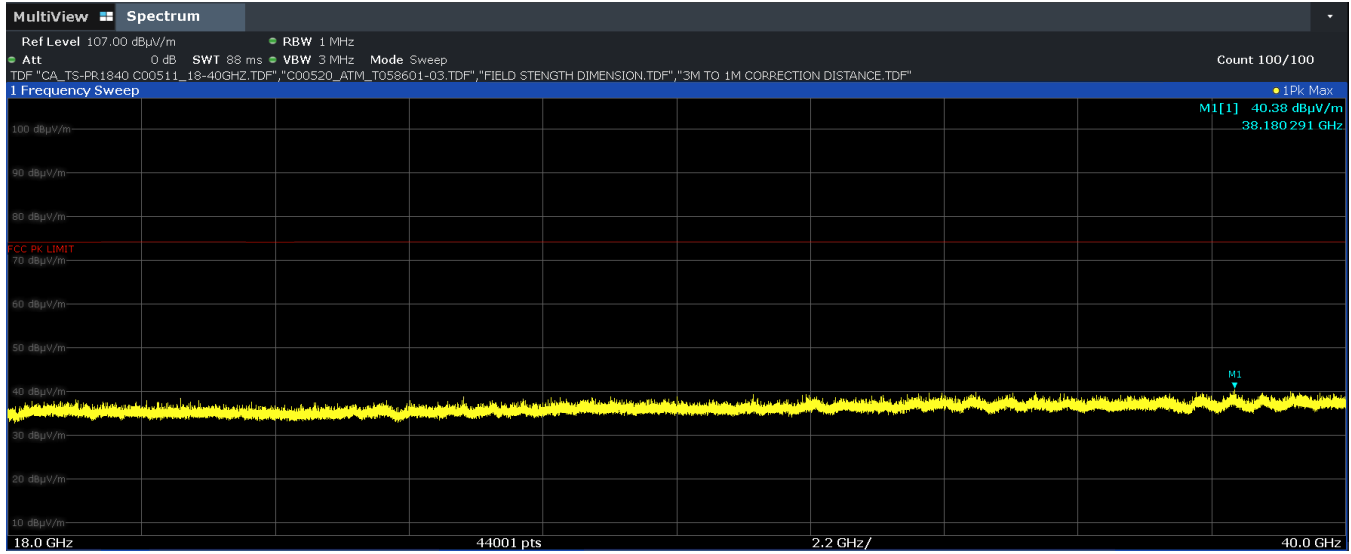


Plot 7-658. RSE above 1GHz SDM Primary (11ax – Ch.40 – RU242)



Plot 7-659. RSE 18GHz – 40 GHz SDM Primary (11ax Ch.40 — RU242, Pol. H)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 289 of 397



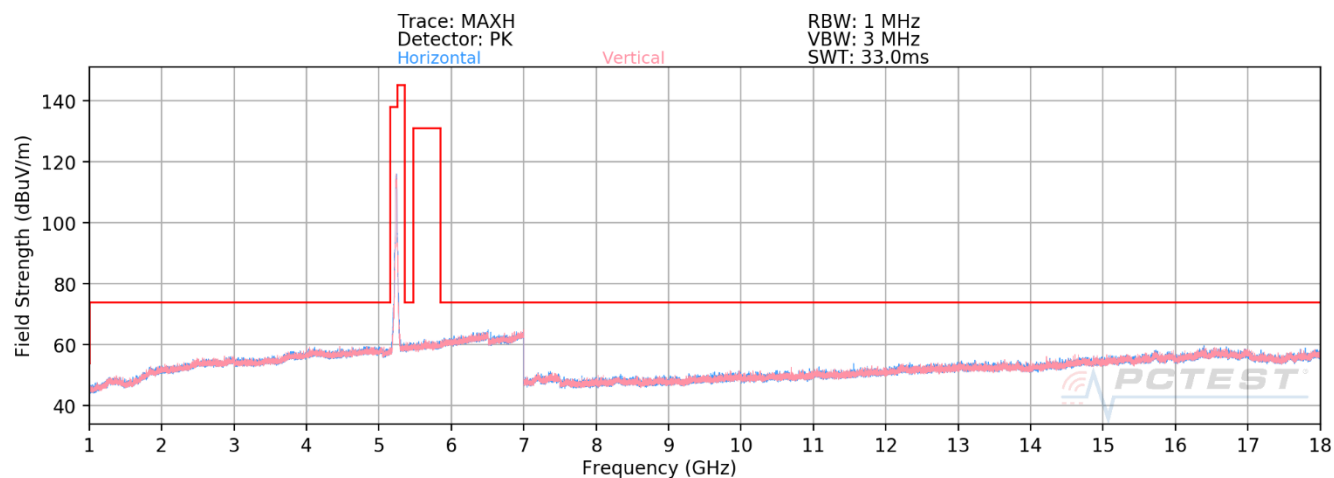
Plot 7-660. RSE 18 GHz - 40GHz SDM Primary (11ax Ch.40 — RU242, Pol. V)

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	H	-	-	-73.11	15.59	49.48	68.20	-18.72
* 15600.00	Average	H	-	-	-84.28	20.26	42.98	53.98	-11.00
* 15600.00	Peak	H	-	-	-73.32	20.26	53.94	73.98	-20.04

Table 7-220. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 290 of 397



Plot 7-661. RSE above 1GHz SDM Primary (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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-73.06	15.32	49.26	68.20	-18.94
* 15720.00	Average	H	-	-	-84.55	21.24	43.69	53.98	-10.28
* 15720.00	Peak	H	-	-	-73.40	21.24	54.84	73.98	-19.13

Table 7-221. Radiated Measurements SDM Primary (RU242)

FCC ID: BCGA2568 IC: 579C-A2568	<b>PCTEST</b> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2106080049-15.BCG	Test Dates: 6/2/2021 - 8/19/2021	EUT Type: Tablet Device	Page 291 of 397