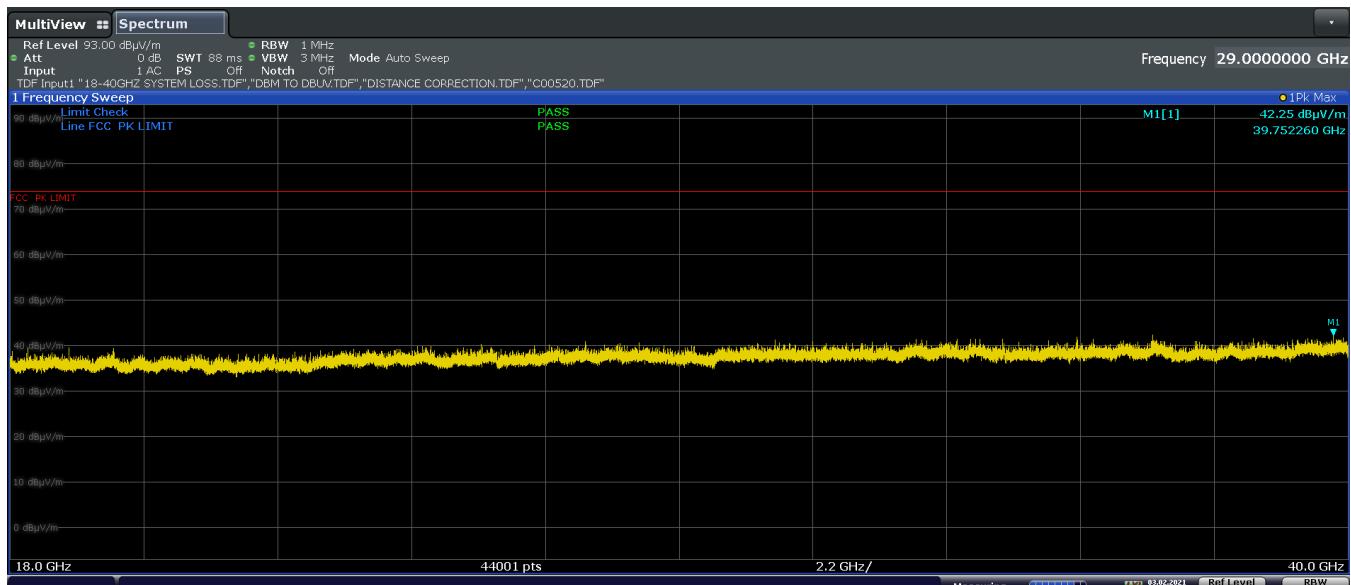
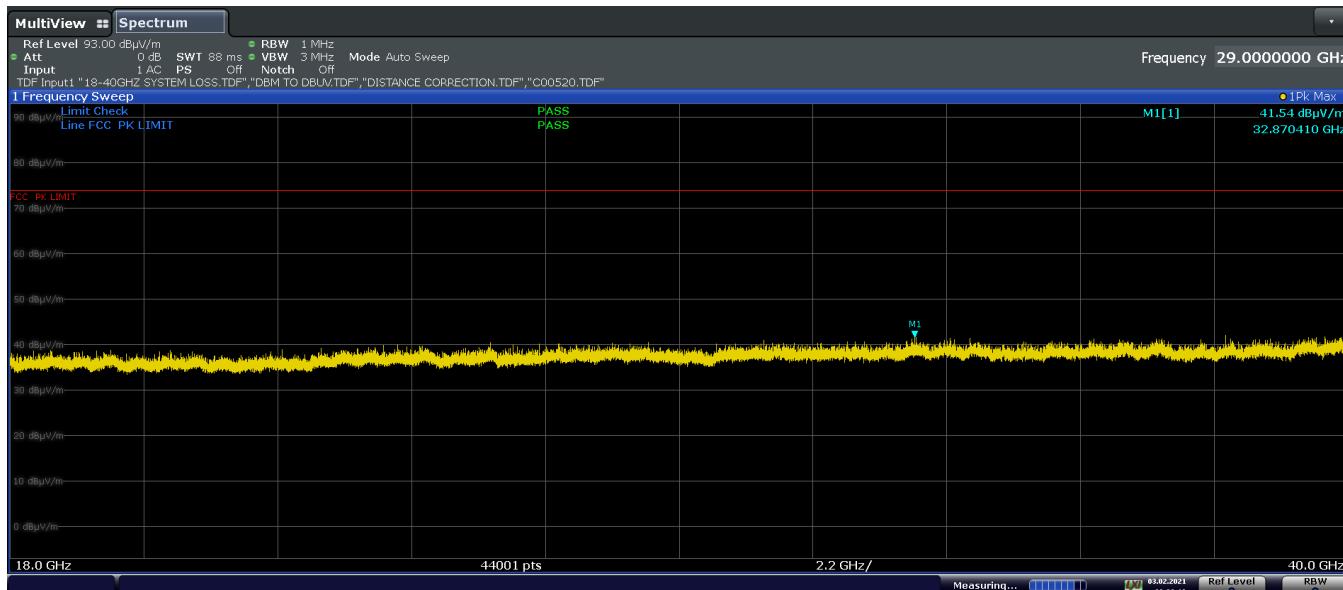


Plot 7-391. RSE above 1GHz SDM (11ax – Ch.56 – RU26)



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

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 184 of 257



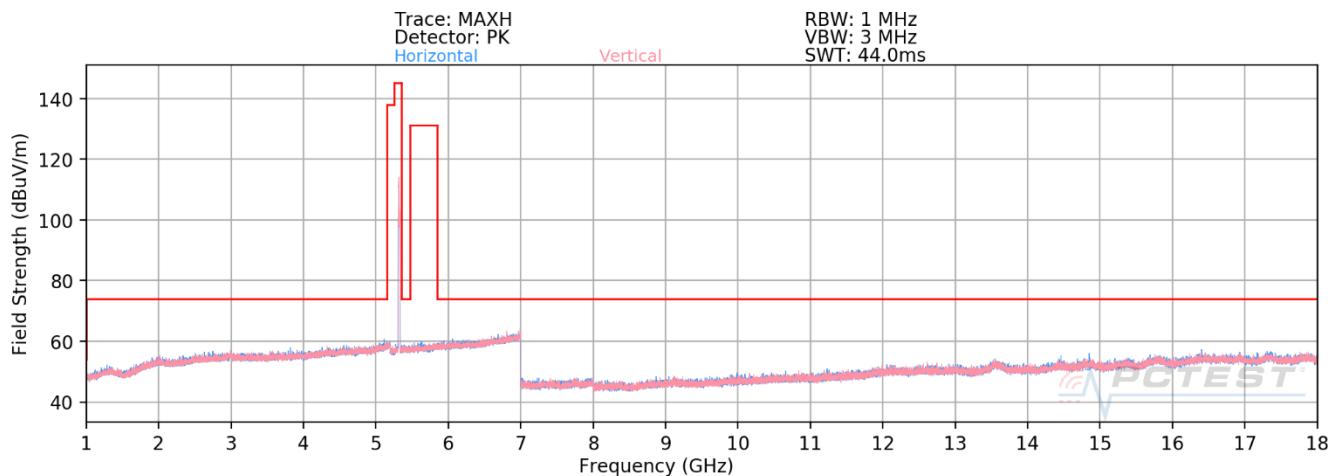
Plot 7-393. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU26, Pol. V)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	-	-	-	-71.43	19.82	55.39	68.20	-12.81
* 15840.00	Average	-	-	-	-86.20	25.88	46.68	53.98	-7.30
* 15840.00	Peak	-	-	-	-74.62	25.88	58.26	73.98	-15.72

Table 7-135. Radiated Measurements SDM (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			Page 185 of 257

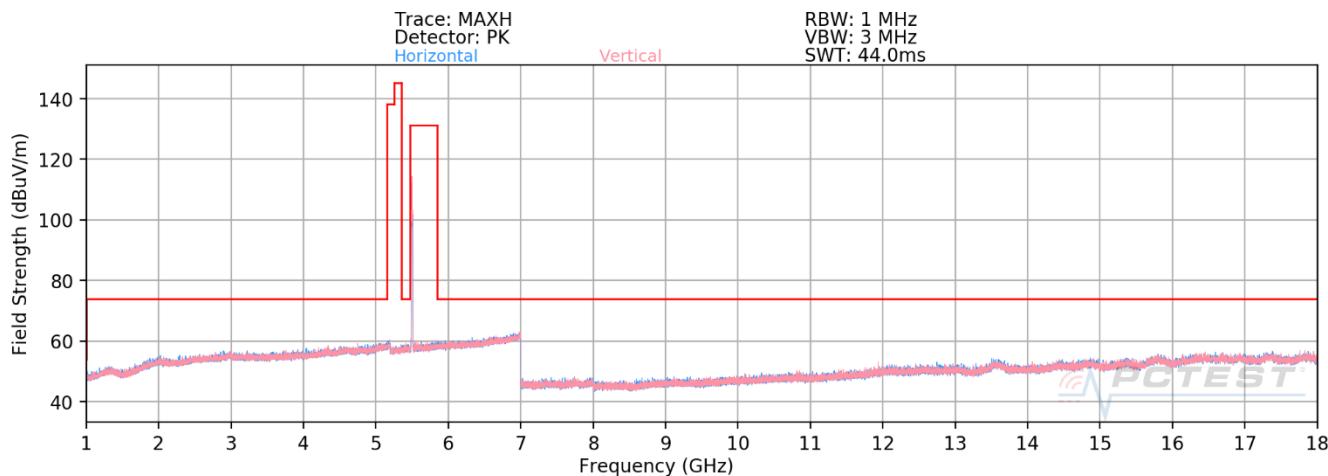

Plot 7-394. RSE above 1GHz SDM (11ax – Ch.64 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	-	-	-	-83.42	19.75	43.33	53.98	-10.65
* 10640.00	Peak	-	-	-	-71.68	19.75	55.07	73.98	-18.91
* 15960.00	Average	-	-	-	-85.55	26.10	47.55	53.98	-6.43
* 15960.00	Peak	-	-	-	-73.83	26.10	59.27	73.98	-14.71

Table 7-136. Radiated Measurements SDM (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			



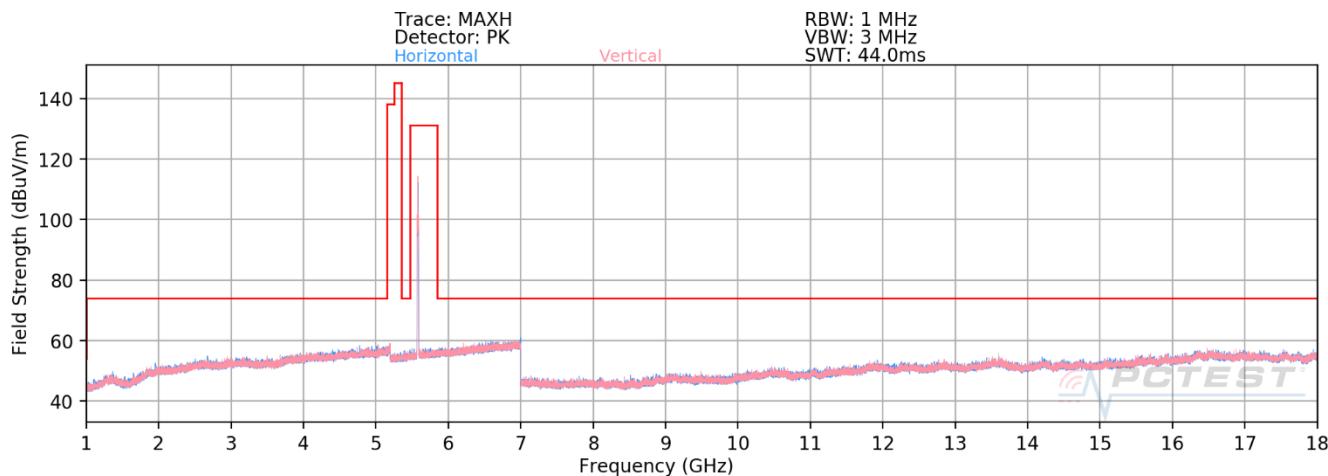
Plot 7-395. RSE above 1GHz SDM (11ax – Ch.100 – RU26)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

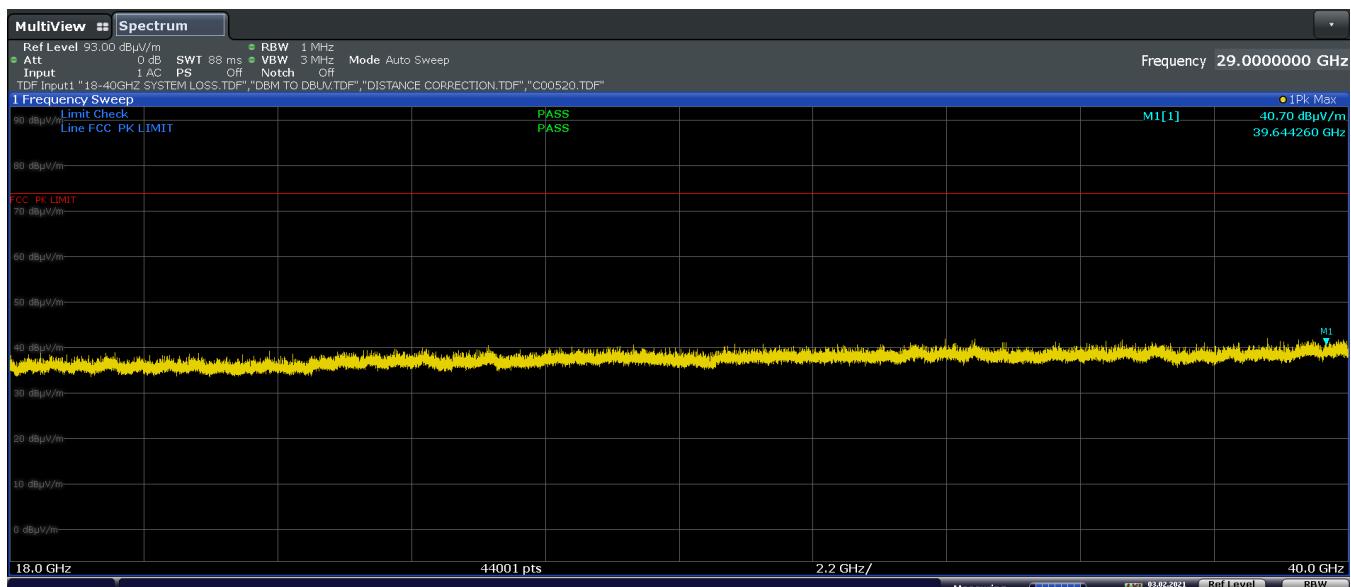
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-84.06	19.81	42.75	53.98	-11.23
* 11000.00	Peak	-	-	-	-72.43	19.81	54.38	73.98	-19.60
16500.00	Peak	-	-	-	-73.48	26.65	60.17	68.20	-8.03

Table 7-137. Radiated Measurements SDM (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device		

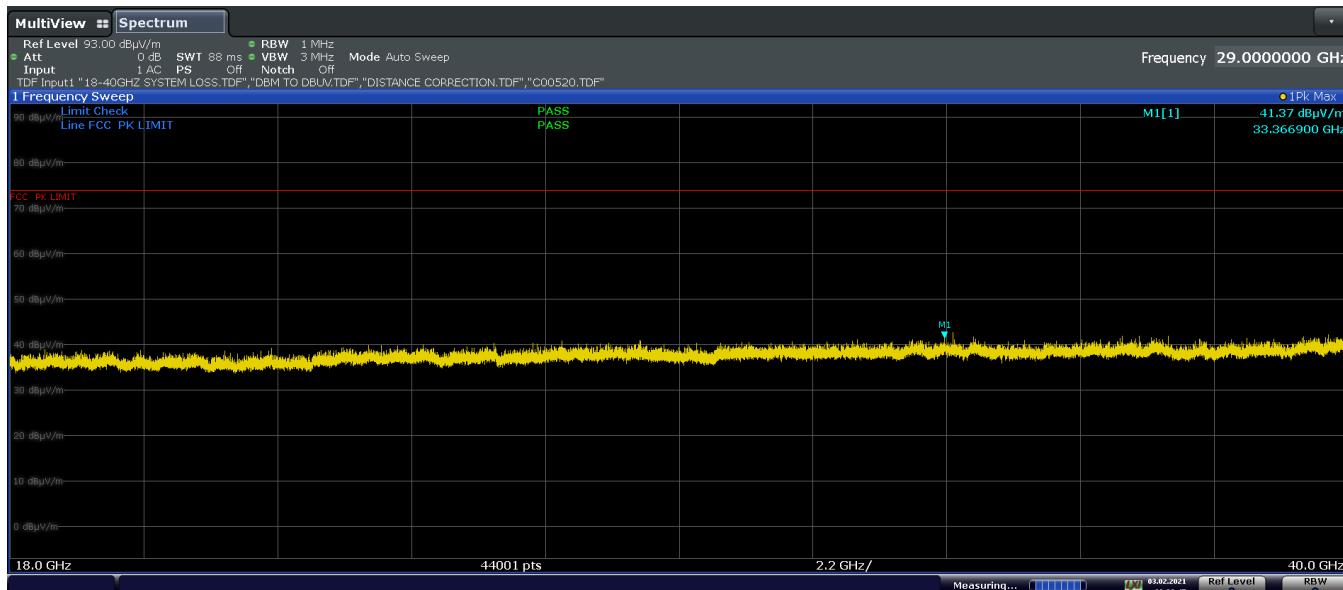


Plot 7-396. RSE above 1GHz SDM (11ax – Ch.116 – RU26)



Plot 7-397. RSE 18GHz – 40 GHz SDM (11ax Ch.116 — RU26, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 188 of 257



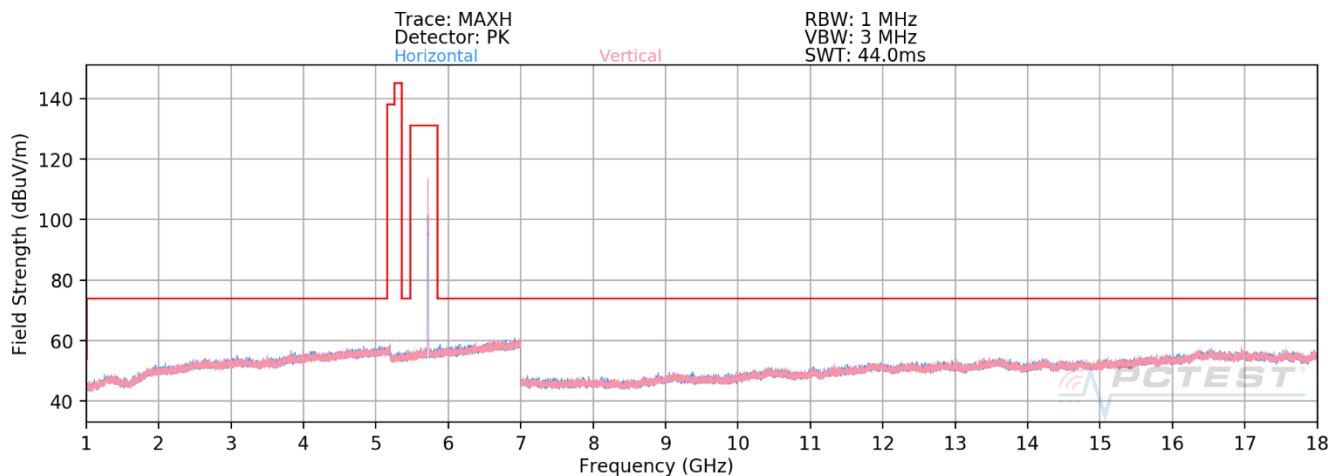
Plot 7-398. RSE 18 GHz - 40GHz SDM (11ax Ch.116 — RU26, Pol. V)

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	-	-	-	-83.04	19.81	43.77	53.98	-10.21
* 11160.00	Peak	-	-	-	-70.99	19.81	55.82	73.98	-18.16
16740.00	Peak	-	-	-	-72.34	27.07	61.73	68.20	-6.47

Table 7-138. Radiated Measurements SDM (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			Page 189 of 257



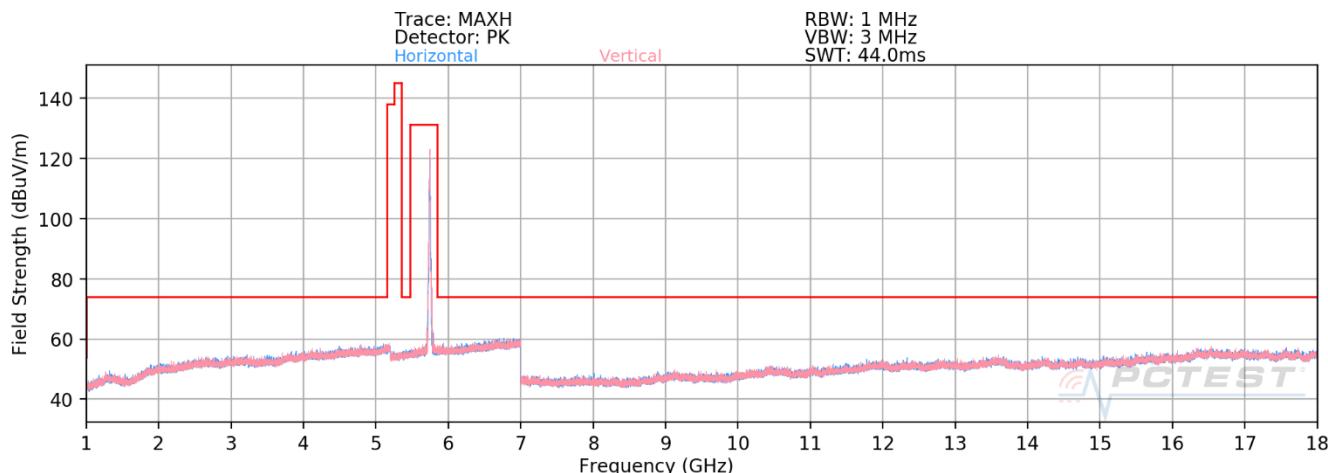
Plot 7-399. RSE above 1GHz SDM (11ax – Ch.144 – RU26)

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	-	-	-	-83.17	20.22	44.05	53.98	-9.93
* 11440.00	Peak	-	-	-	-71.39	20.22	55.83	73.98	-18.15
17160.00	Peak	-	-	-	-72.71	27.81	62.10	68.20	-6.10

Table 7-139. Radiated Measurements SDM (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 190 of 257

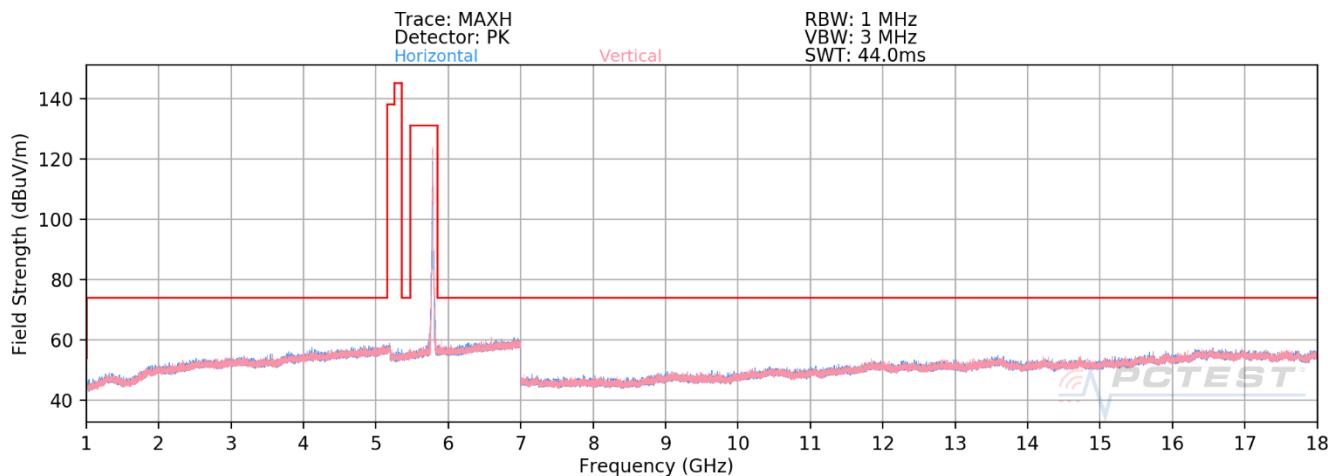

Plot 7-400. RSE above 1GHz CDD (11ax – Ch.149 – RU26)

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

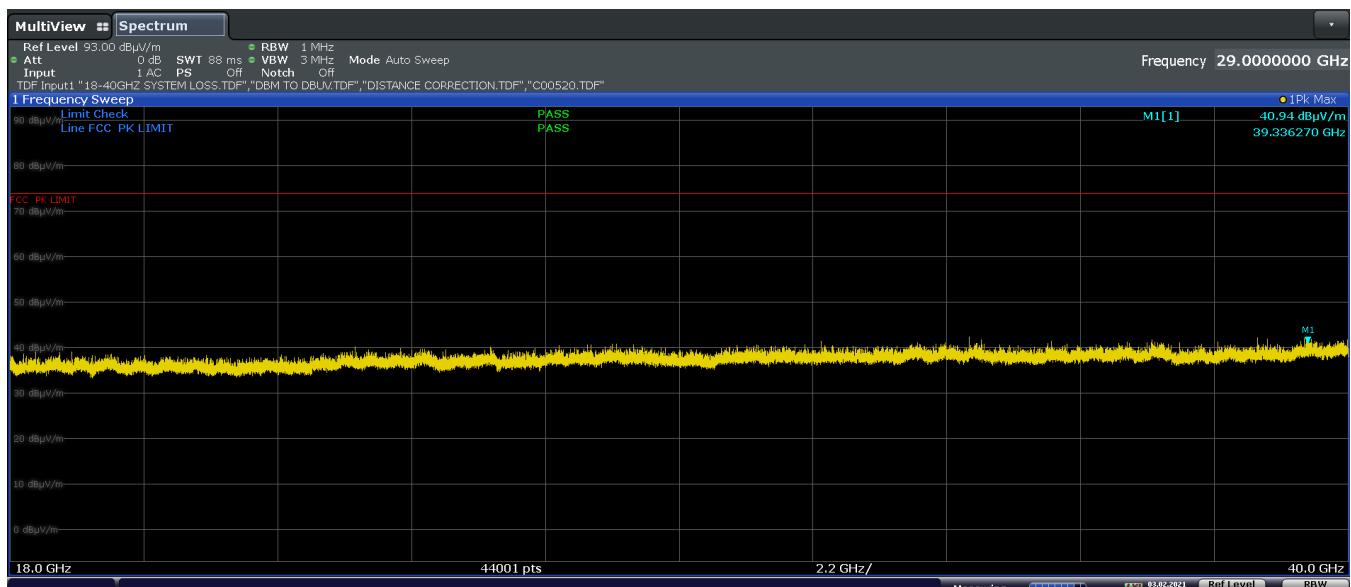
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	-	-	-	-82.90	20.05	44.15	53.98	-9.83
* 11490.00	Peak	-	-	-	-71.18	20.05	55.87	73.98	-18.11
17235.00	Peak	-	-	-	-73.42	28.55	62.13	68.20	-6.07

Table 7-140. Radiated Measurements CDD (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 191 of 257	

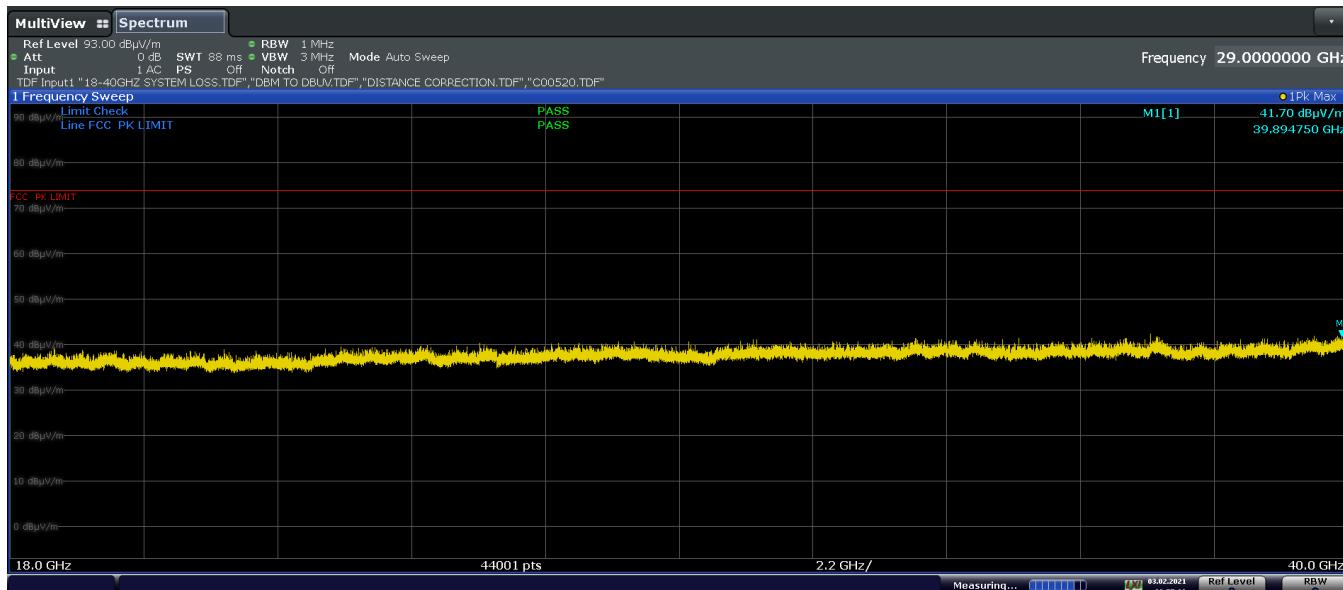


Plot 7-401. RSE above 1GHz CDD (11ax – Ch.157 – RU26)



Plot 7-402. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU26, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 192 of 257



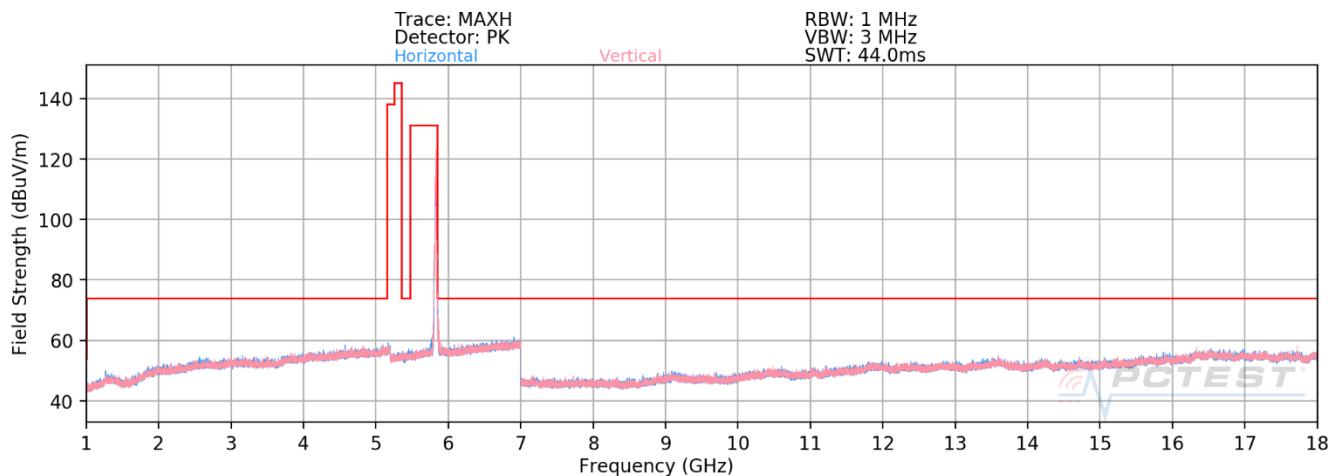
Plot 7-403. RSE 18 GHz - 40GHz CDD (11ax Ch.157 — RU26, Pol. V)

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	-	-	-	-82.43	20.21	44.78	53.98	-9.20
* 11570.00	Peak	-	-	-	-70.72	20.21	56.49	73.98	-17.49
17355.00	Peak	-	-	-	-72.79	27.90	62.11	68.20	-6.09

Table 7-141. Radiated Measurements CDD (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			Page 193 of 257



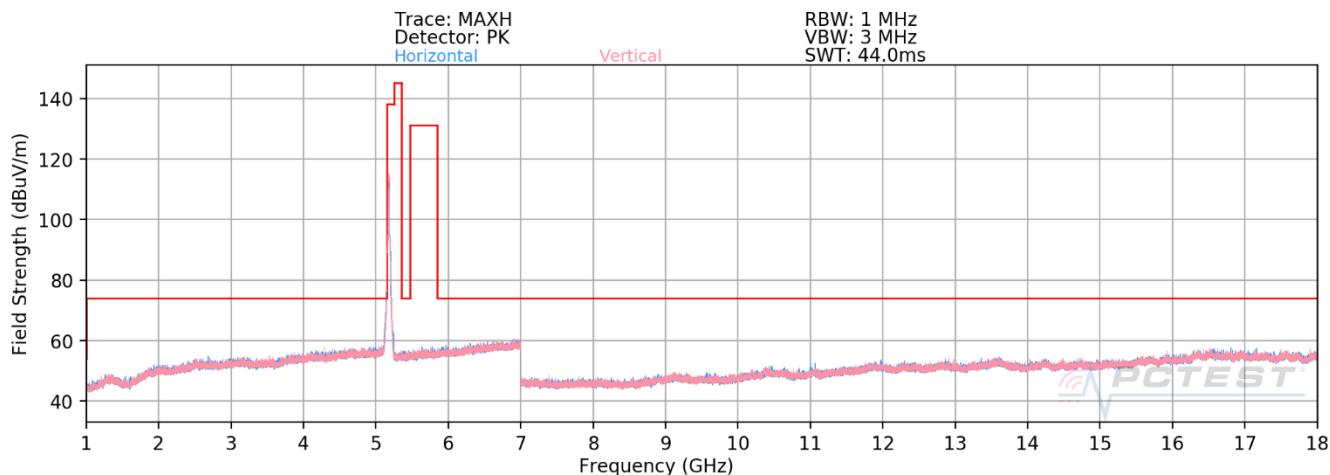
Plot 7-404. RSE above 1GHz CDD (11ax – Ch.165 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	-	-	-	-82.74	21.04	45.30	53.98	-8.68
* 11650.00	Peak	-	-	-	-70.35	21.04	57.69	73.98	-16.29
17475.00	Peak	-	-	-	-73.94	27.95	61.01	68.20	-7.19

Table 7-142. Radiated Measurements CDD (RU26)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device		

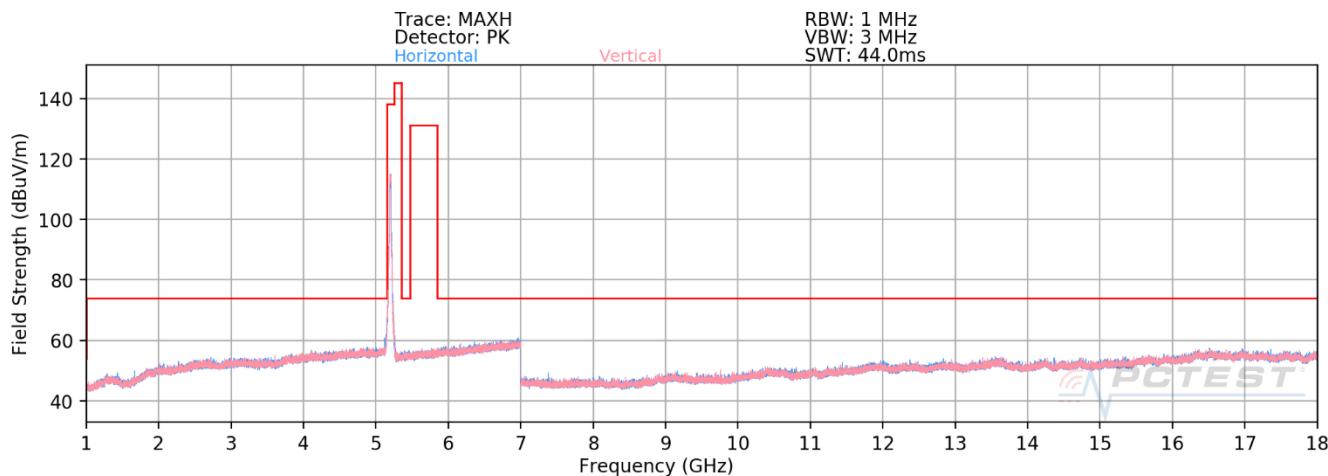
RU242

Plot 7-405. RSE above 1GHz CDD (11ax – Ch.36 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5180MHz
Channel: 36

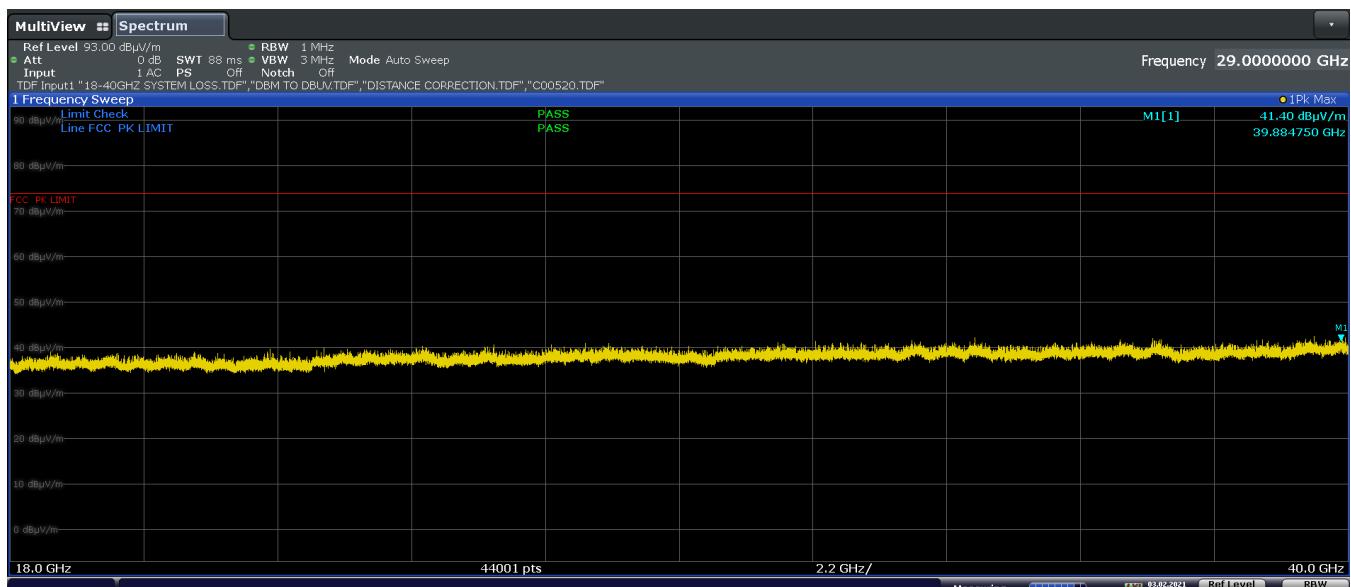
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	V	237	234	-68.25	15.07	53.82	68.20	-14.38
* 15540.00	Average	-	-	-	-84.23	20.21	42.98	53.98	-11.00
* 15540.00	Peak	-	-	-	-72.89	20.21	54.32	73.98	-19.66

Table 7-143. Radiated Measurements CDD (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			

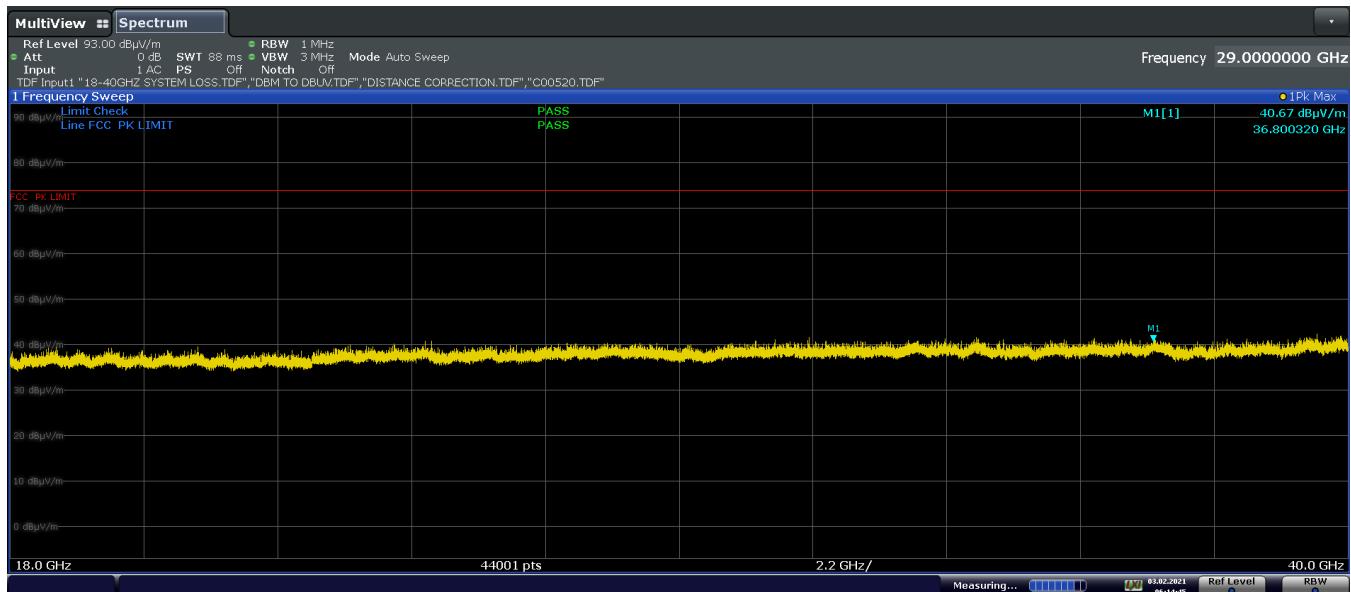


Plot 7-406. RSE above 1GHz SDM (11ax – Ch.40 – RU242)



Plot 7-407. RSE 18GHz – 40 GHz SDM (11ax Ch.40 — RU242, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 196 of 257



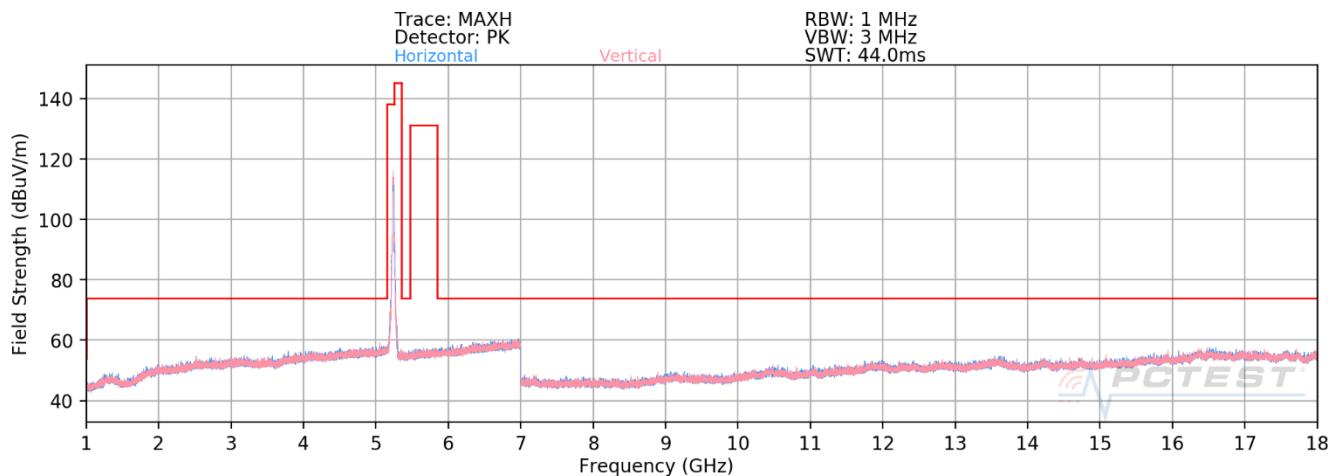
Plot 7-408. RSE 18 GHz - 40GHz SDM (11ax Ch.40 — RU242, Pol. V)

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	V	245	234	-68.69	15.60	53.91	68.20	-14.29
* 15600.00	Average	-	-	-	-84.12	19.93	42.81	53.98	-11.17
* 15600.00	Peak	-	-	-	-72.79	19.93	54.14	73.98	-19.84

Table 7-144. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			Page 197 of 257



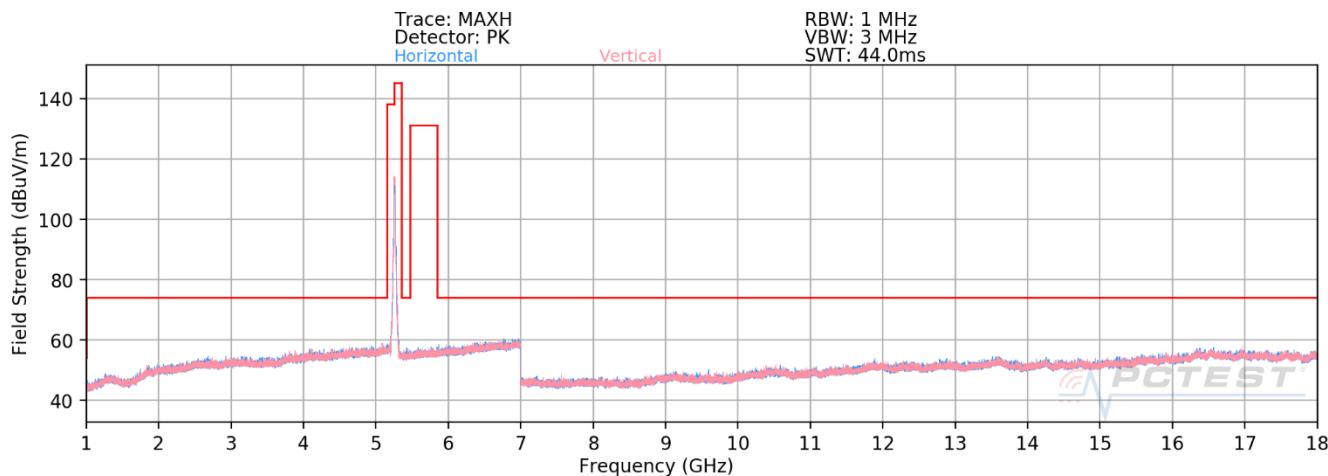
Plot 7-409. RSE above 1GHz SDM (11ax – Ch.48 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	V	224	232	-68.56	14.90	53.34	68.20	-14.86
* 15720.00	Average	-	-	-	-84.31	20.62	43.31	53.98	-10.67
* 15720.00	Peak	-	-	-	-72.32	20.62	55.30	73.98	-18.68

Table 7-145. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 198 of 257	



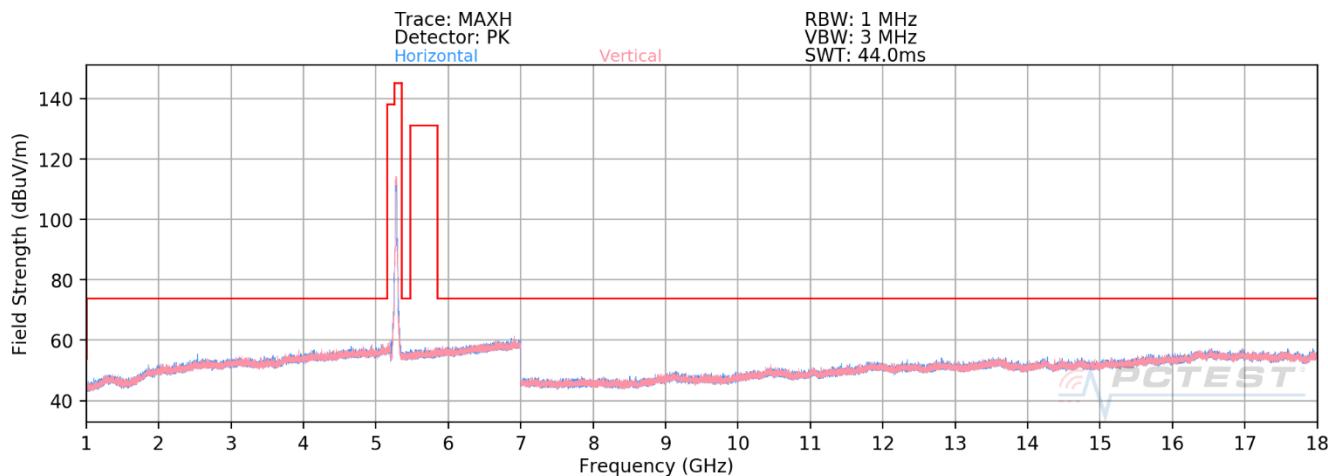
Plot 7-410. RSE above 1GHz SDM (11ax – Ch.52 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

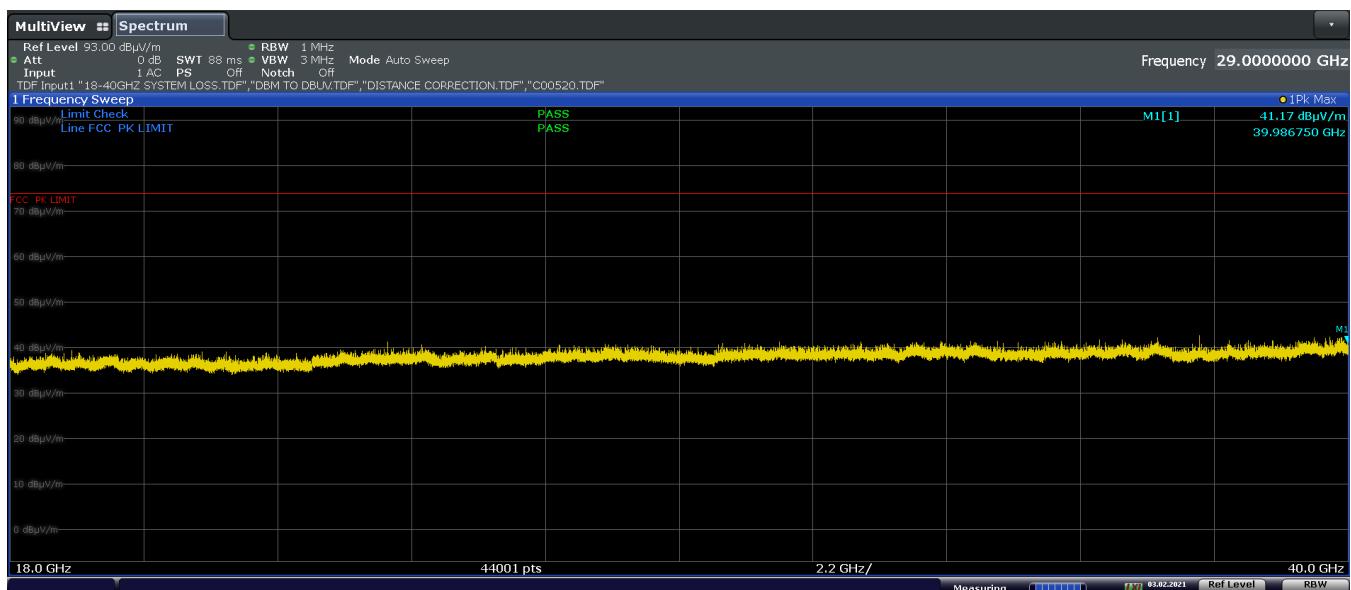
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	V	220	235	-67.92	14.63	53.71	68.20	-14.49
* 15780.00	Average	-	-	-	-84.04	20.06	43.02	53.98	-10.96
* 15780.00	Peak	-	-	-	-71.91	20.06	55.15	73.98	-18.83

Table 7-146. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 199 of 257

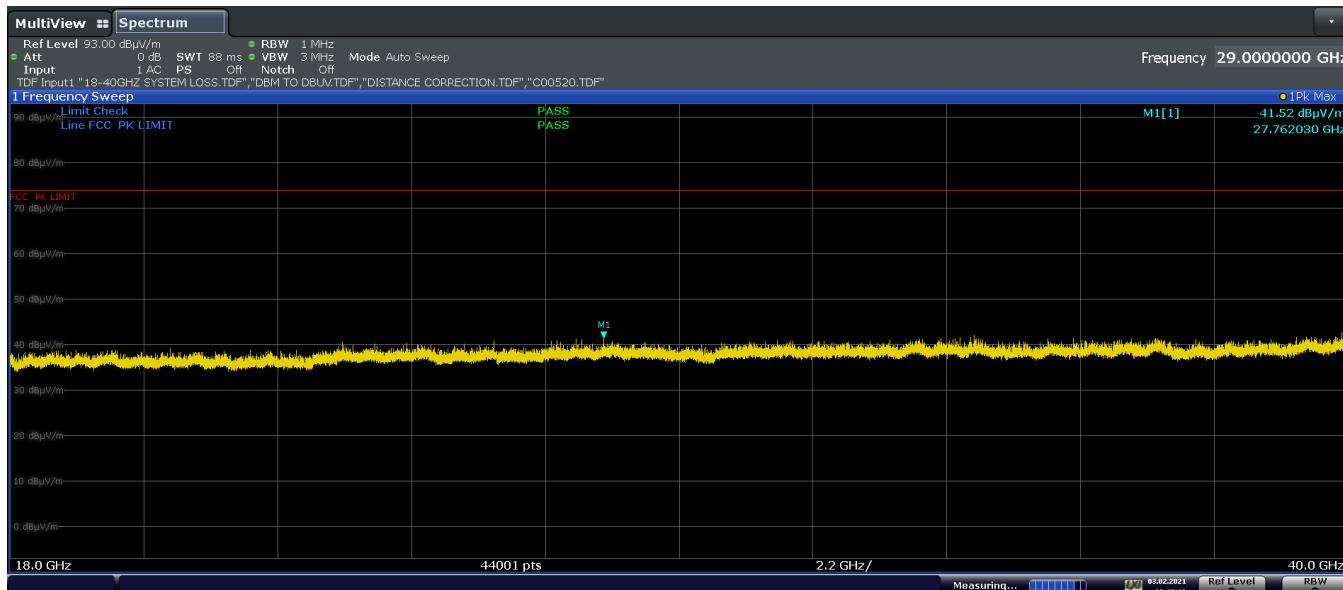


Plot 7-411. RSE above 1GHz SDM (11ax – Ch.56 – RU242)



Plot 7-412. RSE 18GHz – 40 GHz SDM (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 200 of 257

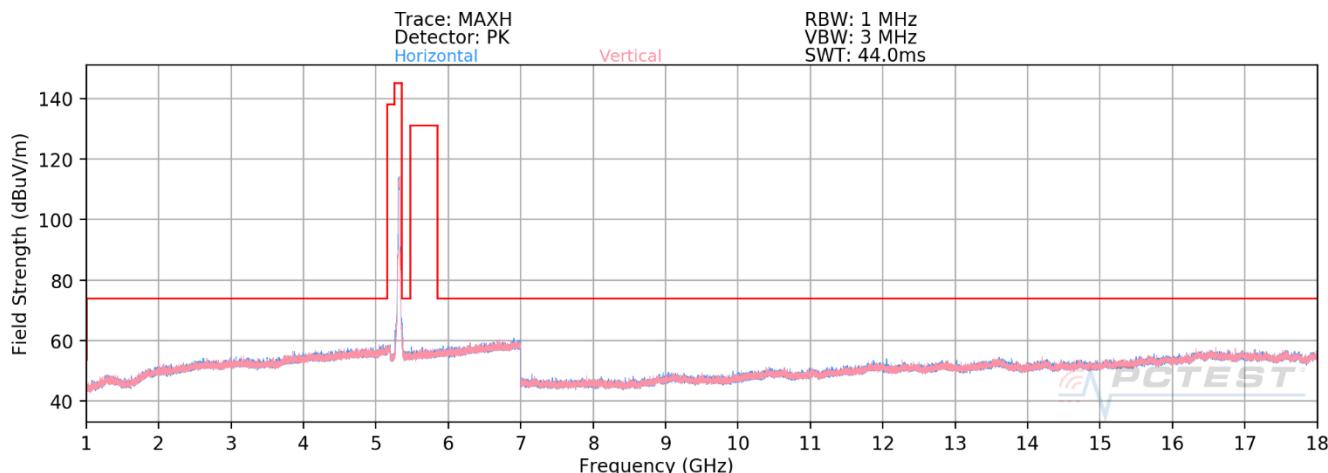

Plot 7-413. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU242, Pol. V)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	V	244	222	-70.09	15.10	52.01	68.20	-16.19
* 15840.00	Average	-	-	-	-83.79	20.23	43.44	53.98	-10.54
* 15840.00	Peak	-	-	-	-71.92	20.23	55.31	73.98	-18.67

Table 7-147. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			Page 201 of 257



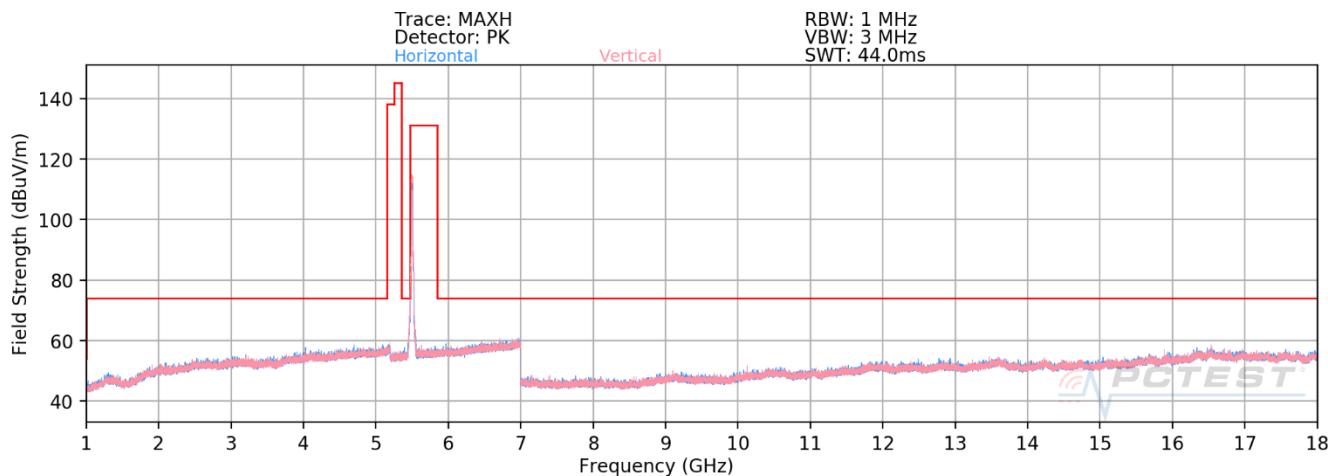
Plot 7-414. RSE above 1GHz SDM (11ax – Ch.64 – RU242)

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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 10640.00	Average	V	245	229	-81.25	15.44	41.19	53.98	-12.79
* 10640.00	Peak	V	245	229	-69.75	15.44	52.69	73.98	-21.29
* 15960.00	Average	-	-	-	-84.73	20.99	43.26	53.98	-10.72
* 15960.00	Peak	-	-	-	-72.99	20.99	55.00	73.98	-18.98

Table 7-148. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 202 of 257	



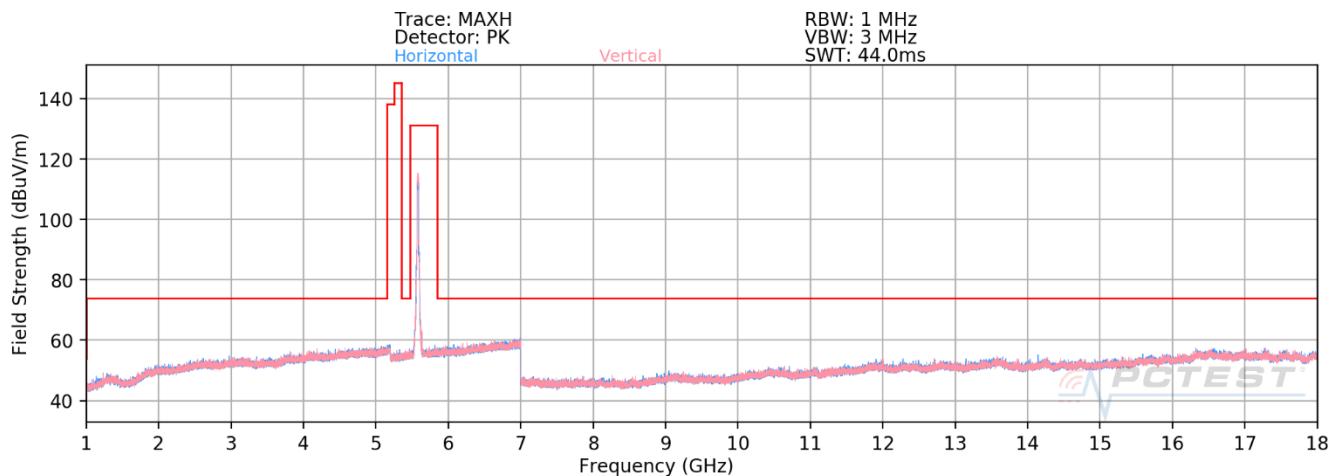
Plot 7-415. RSE above 1GHz CDD (11ax – Ch.100 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

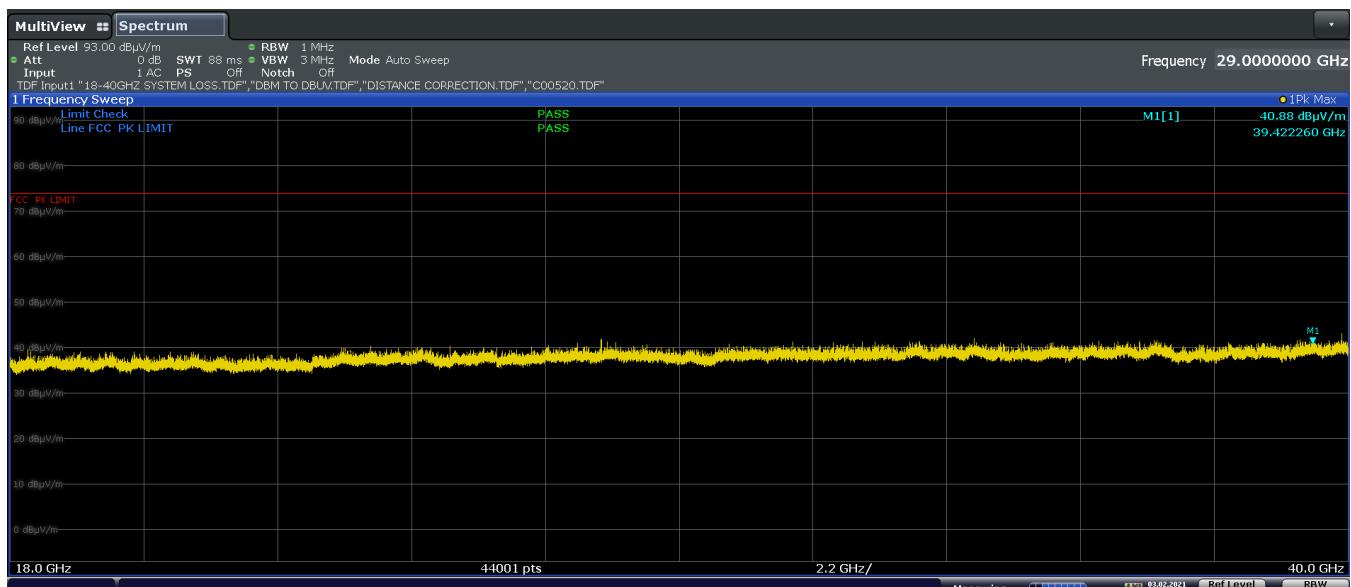
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	-	-	-	-83.98	15.95	38.97	53.98	-15.01
* 11000.00	Peak	-	-	-	-72.49	15.95	50.46	73.98	-23.52
16500.00	Peak	-	-	-	-72.35	21.84	56.49	68.20	-11.71

Table 7-149. Radiated Measurements CDD (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 203 of 257

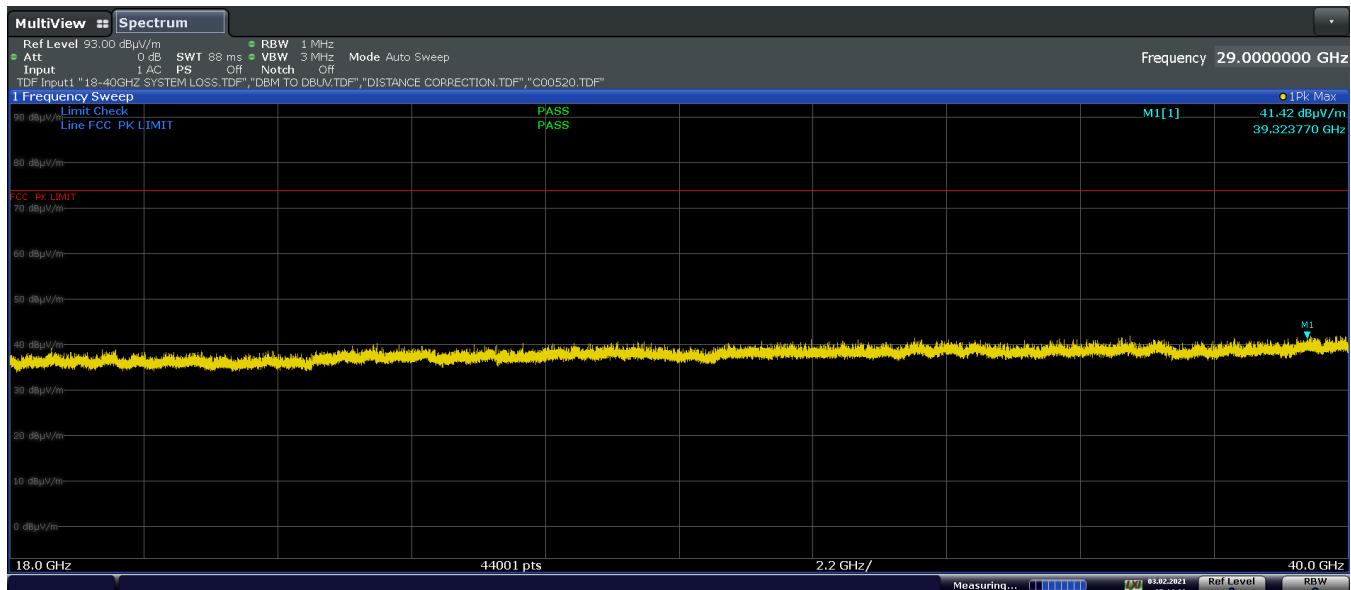


Plot 7-416. RSE above 1GHz SDM (11ax – Ch.116 – RU242)



Plot 7-417. RSE 18GHz – 40 GHz SDM (11ax Ch.116 — RU242, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 204 of 257



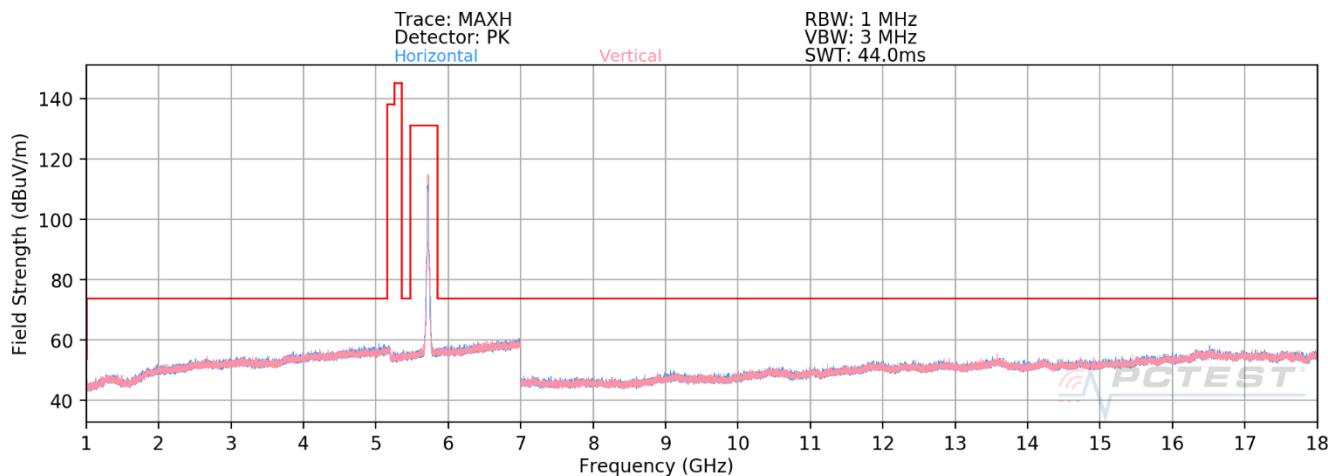
Plot 7-418. RSE 18 GHz - 40GHz SDM (11ax Ch.116 — RU242, Pol. V)

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	-	-	-	-83.63	15.26	38.63	53.98	-15.35
* 11160.00	Peak	-	-	-	-72.44	15.26	49.82	73.98	-24.16
16740.00	Peak	-	-	-	-72.61	21.63	56.02	68.20	-12.18

Table 7-150. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			



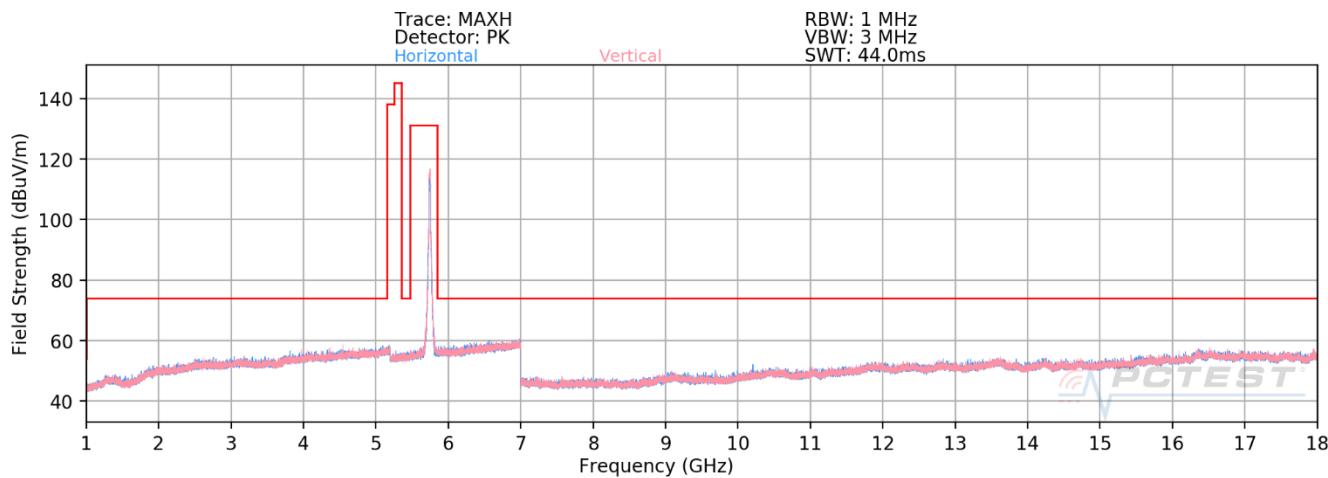
Plot 7-419. RSE above 1GHz SDM (11ax – Ch.144 – RU242)

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 [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	-	-	-	-83.84	15.99	39.15	53.98	-14.83
* 11440.00	Peak	-	-	-	-72.22	15.99	50.77	73.98	-23.21
17160.00	Peak	-	-	-	-71.69	21.48	56.79	68.20	-11.41

Table 7-151. Radiated Measurements SDM (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 206 of 257



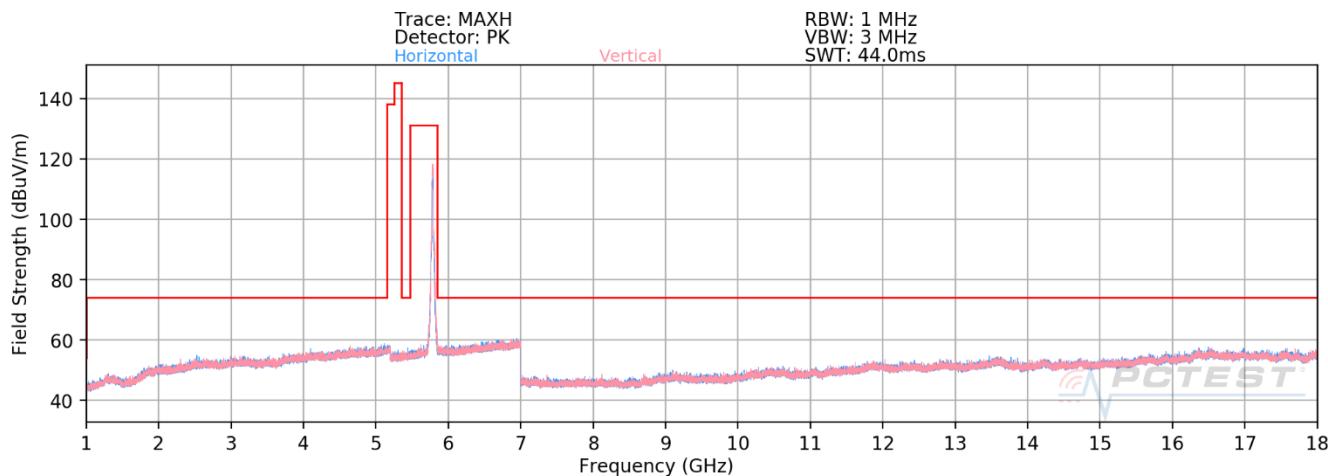
Plot 7-420. RSE above 1GHz CDD (11ax – Ch.149 – RU242)

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

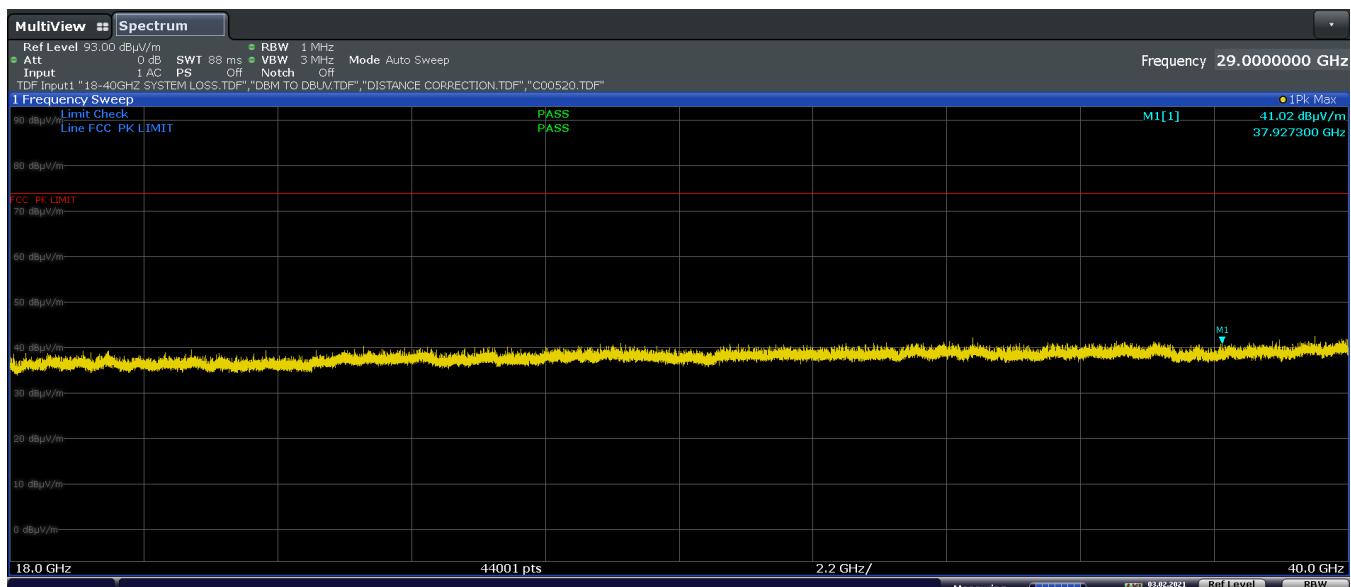
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11490.00	Average	-	-	-	-83.41	16.18	39.77	53.98	-14.21
* 11490.00	Peak	-	-	-	-71.98	16.18	51.20	73.98	-22.78
17235.00	Peak	-	-	-	-71.62	21.28	56.66	68.20	-11.54

Table 7-152. Radiated Measurements CDD (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 207 of 257

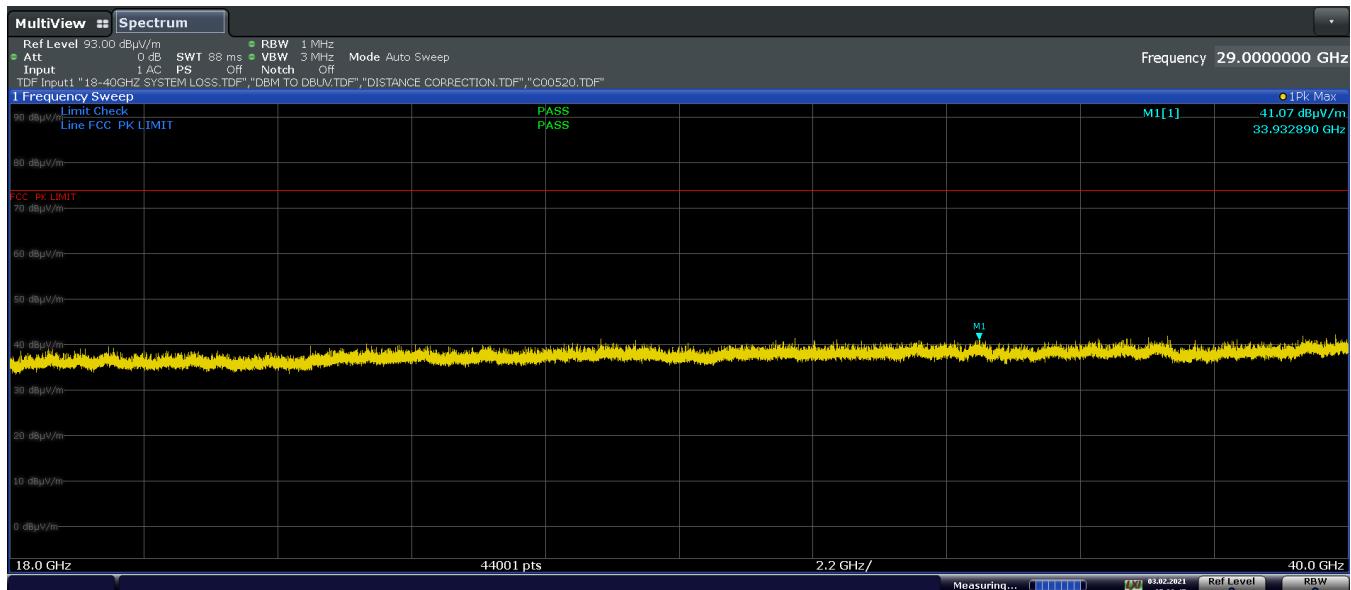


Plot 7-421. RSE above 1GHz CDD (11ax – Ch.157 – RU242)



Plot 7-422. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU242, Pol. H)

FCC ID: BCGA2301 IC: 579C-A2301	PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
Test Report S/N: 1C2101020002-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 208 of 257



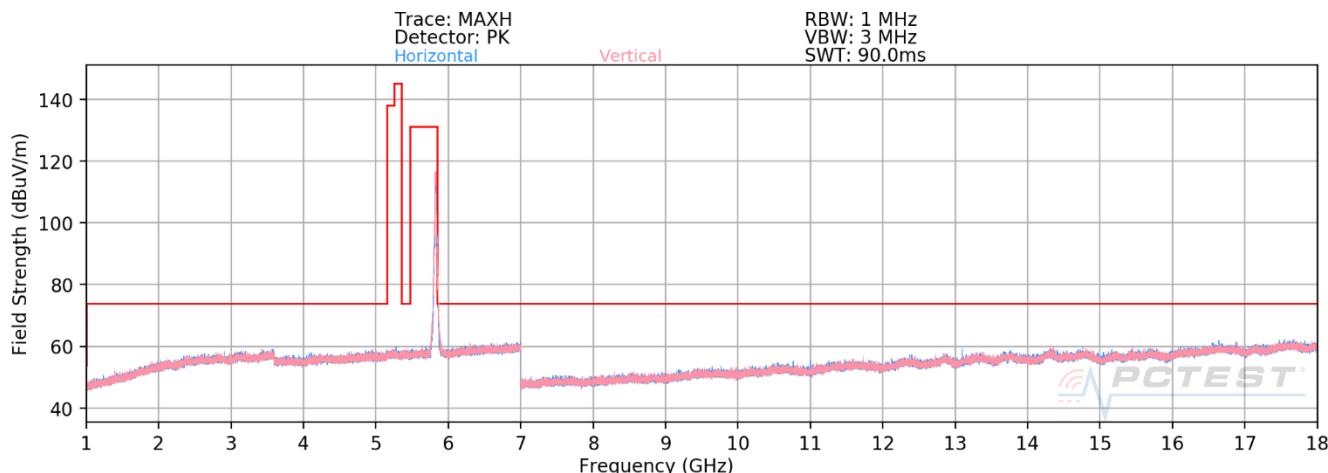
Plot 7-423. RSE 18 GHz - 40GHz CDD (11ax Ch.157 — RU242, Pol. V)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5785MHz
Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	-	-	-	-83.05	15.82	39.77	53.98	-14.21
* 11570.00	Peak	-	-	-	-70.62	15.82	52.20	73.98	-21.78
17355.00	Peak	-	-	-	-71.98	21.15	56.17	68.20	-12.03

Table 7-153. Radiated Measurements CDD (RU242)

FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
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Plot 7-424. RSE above 1GHz CDD (11ax – Ch.165 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11650.00	Average	-	-	-	-81.62	16.58	41.96	53.98	-12.02
* 11650.00	Peak	-	-	-	-68.38	16.58	55.20	73.98	-18.78
17475.00	Peak	-	-	-	-69.79	24.02	61.23	68.20	-6.97

Table 7-154. Radiated Measurements CDD (RU242)

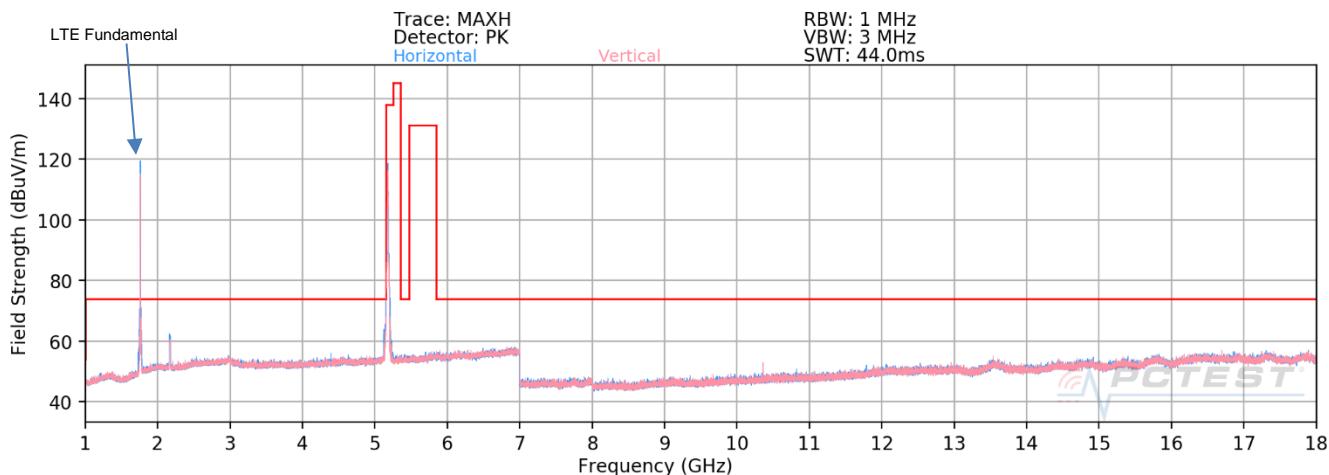
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Quality Manager
Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device			

Simultaneous Tx Radiated Spurious Emissions Measurements

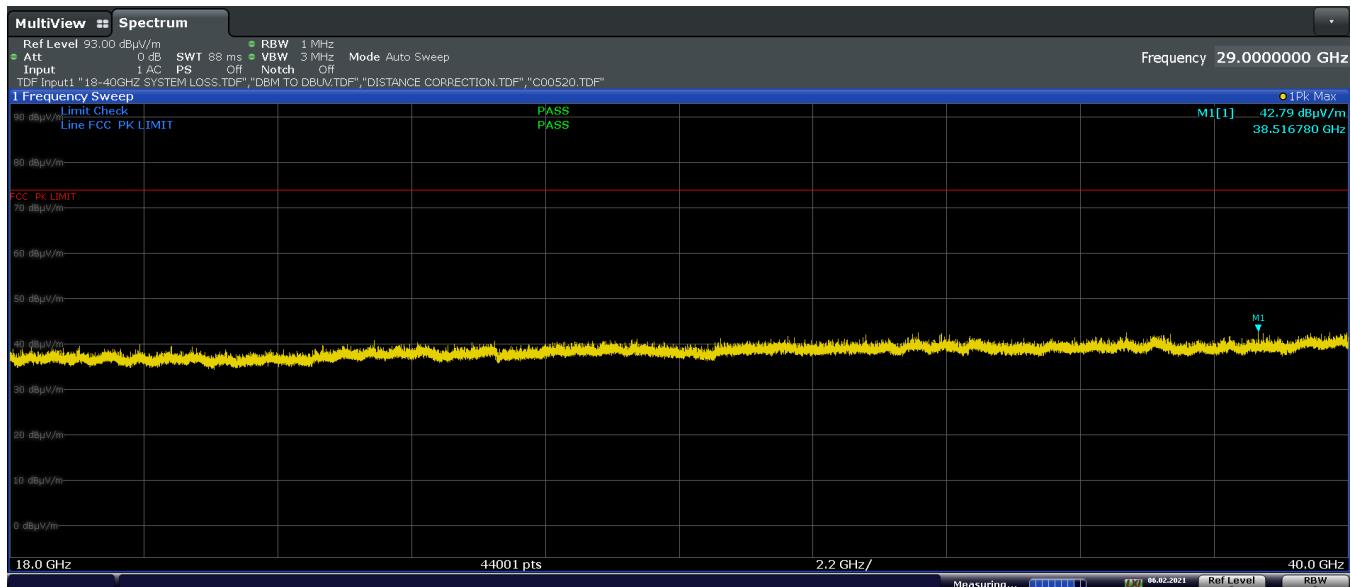
§15.407(b) §15.205 & §15.209; RSS-Gen [8.9]

Description	LTE (Band 66)	802.11a/n/ac/ax 5GHz
Antenna	Antenna 4b	Antenna 4b
Channel	132572	36
Operating Frequency (MHz)	1770	5180
Mode/Modulation	QPSK/1RB/20MHz	802.11ax/RU26/MCS11

Table 7-155. Worst Case Simultaneous Transmission Configuration



Plot 7-425. Radiated Spurious Emissions above 1GHz Simultaneous Tx



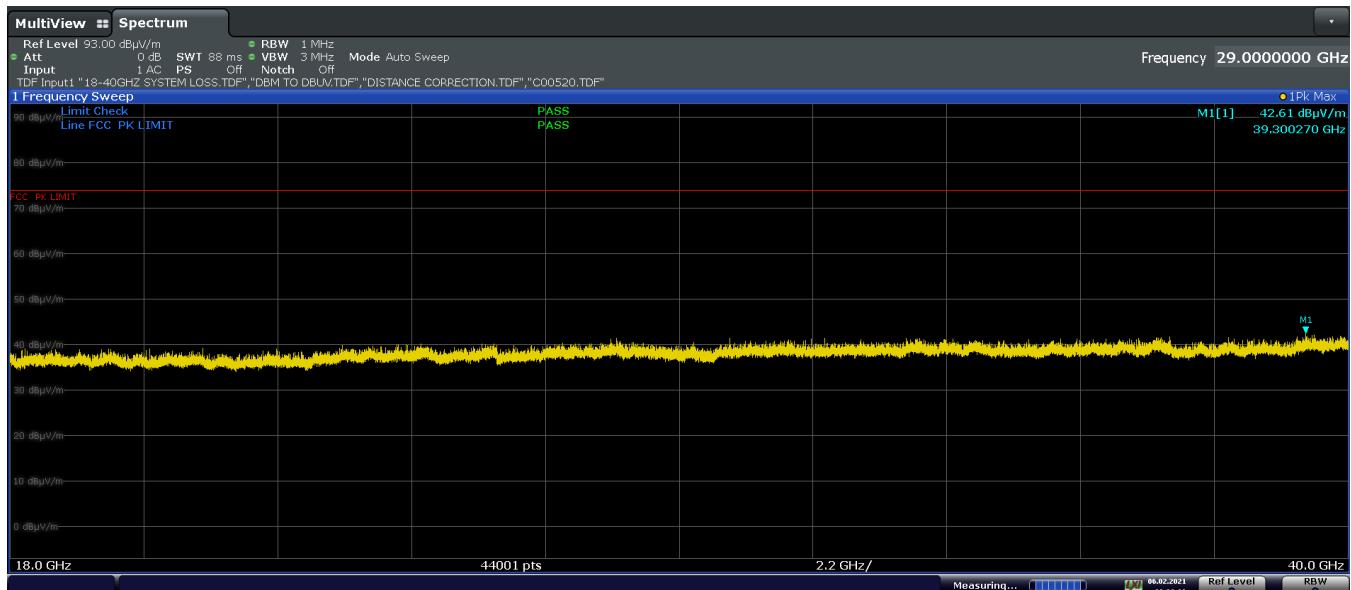
Plot 7-426. Radiated Spurious Emissions - Simultaneous Transmission 18GHz-40GHz Pol. H

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Test Report S/N: 1C2101020002-16-R1.BCG	Test Dates: 12/12/2020 - 3/10/2021	EUT Type: Tablet Device	Page 211 of 257

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Plot 7-427. Radiated Spurious Emissions - Simultaneous Transmission 18GHz-40GHz Pol. V

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	V	238	240	-65.60	14.04	55.44	68.20	-12.76
15540.00	Avg	V	-	-	-85.40	20.21	41.81	53.98	-12.17
15540.00	Peak	V	-	-	-74.05	20.21	53.16	73.98	-20.82

Table 7-156. UNII Harmonics Emissions Measurements in Simultaneous Transmission Mode

Frequency [MHz]	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Level at Antenna Terminals [dBm]	Substitute Antenna Gain [dBi]	Spurious Emission Level [dBm]	Limit [dBm]	Margin [dB]
3540.00	V	-	-	-51.39	8.16	-43.22	-13.0	-30.2
5310.00	V	-	-	-52.78	10.34	-42.44	-13.0	-29.4
7080.00	V	-	-	-60.63	11.69	-48.94	-13.0	-35.9
8850.00	V	-	-	-61.76	13.19	-48.57	-13.0	-35.6
10620.00	V	-	-	-61.77	13.31	-48.46	-13.0	-35.5
12390.00	V	-	-	-59.49	13.41	-46.08	-13.0	-33.1
8590.00	V	-	-	-64.24	13.24	-51.00	-13.0	-38.0

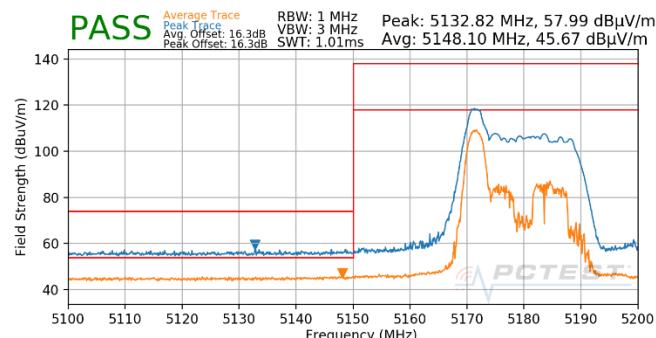
Table 7-157. LTE Harmonics and Intermodulations Emissions Measurements in Simultaneous Transmission Mode

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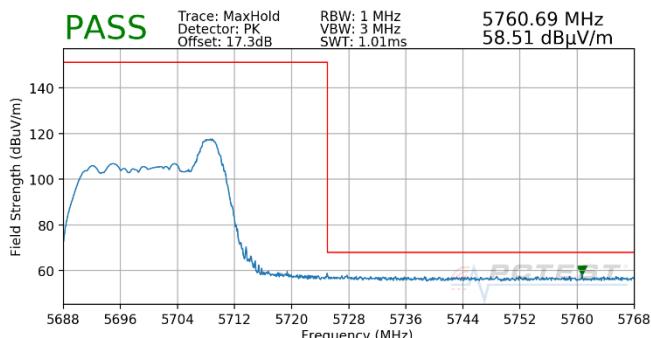
7.6.4 Antenna 5b Radiated Band Edge Measurements (20MHz BW)

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

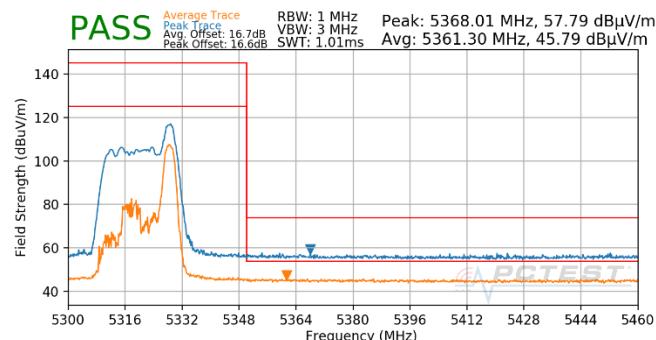
RU26



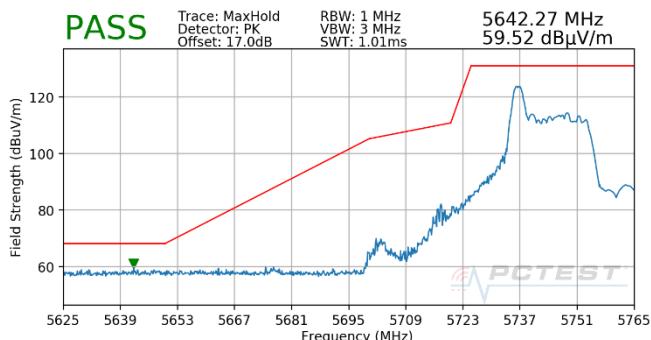
Plot 7-428. Antenna 5b (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



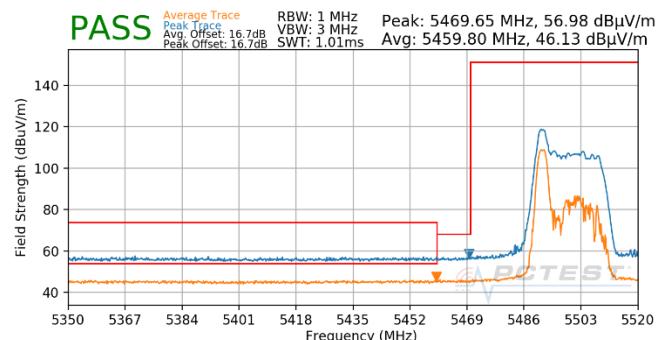
Plot 7-431. Antenna 5b (Pk, RU26, Index 8, Ch.140, MCS11)



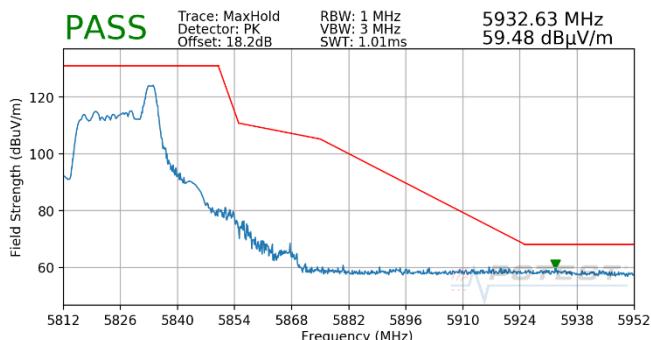
Plot 7-429. Antenna 5b (Pk & Avg, RU26, Index 8, Ch.64, MCS11)



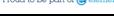
Plot 7-432. Antenna 5b (Pk, RU26, Index 0, Ch.149, MCS11)



Plot 7-430. Antenna 5b (Pk & Avg, RU26, Index 0, Ch.100, MCS11)



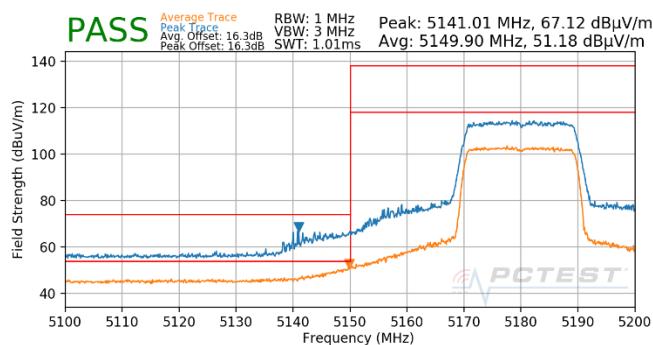
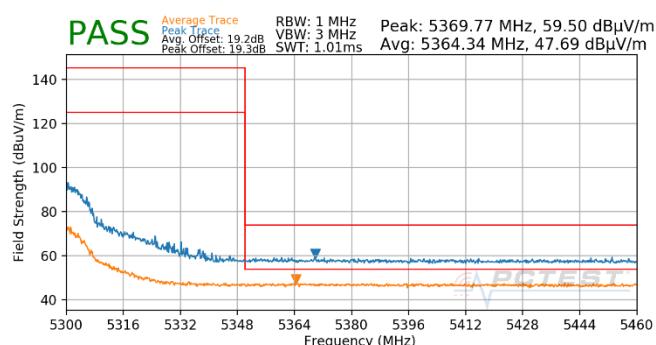
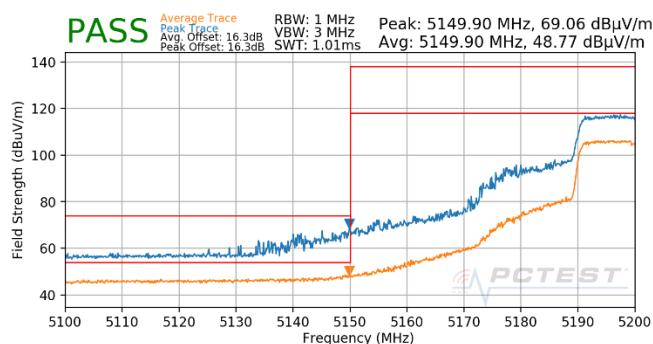
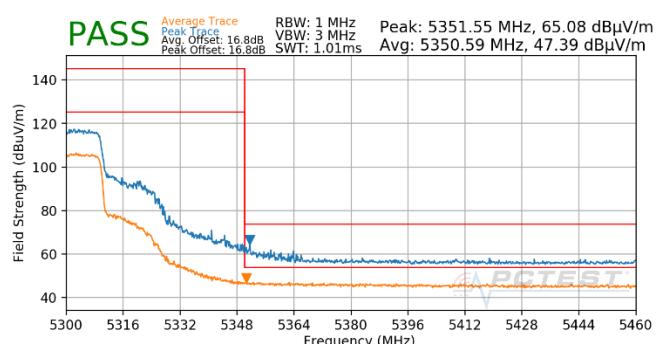
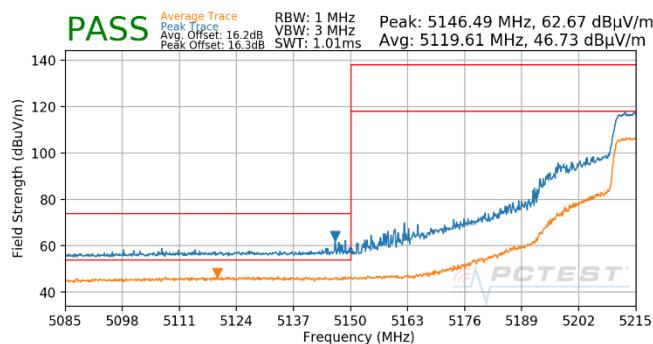
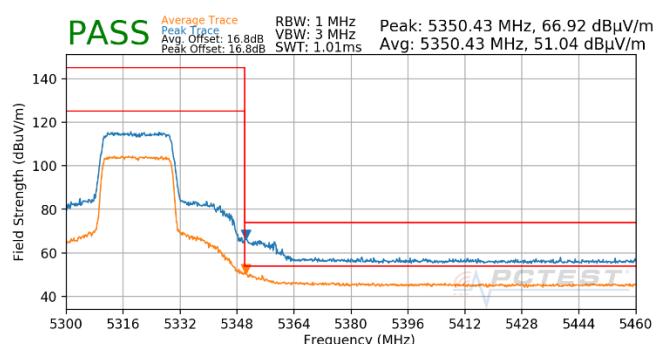
Plot 7-433. Antenna 5b (Pk, RU26, Index 8, Ch.165, MCS11)

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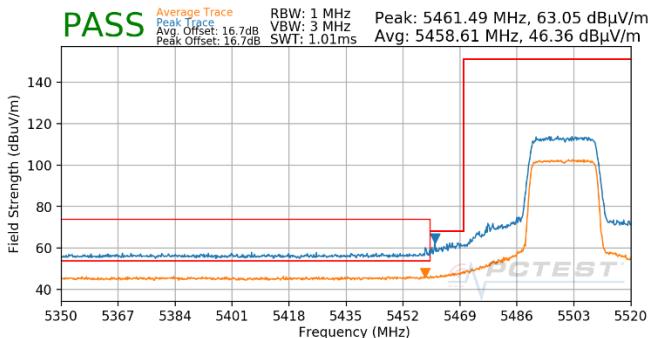
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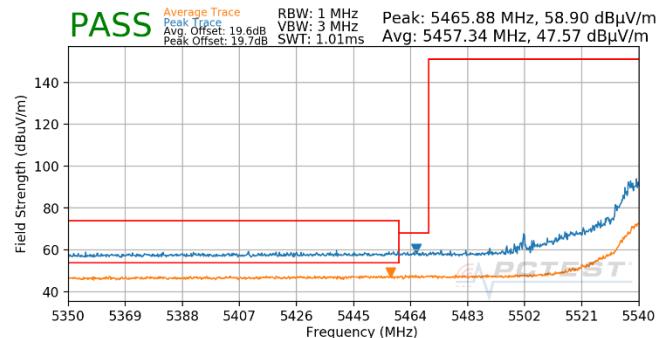
V 10.3 11/16/2020

RU242

Plot 7-434. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.36, MCS11)

Plot 7-437. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.56, MCS11)

Plot 7-435. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.40, MCS11)

Plot 7-438. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

Plot 7-436. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.44, MCS11)

Plot 7-439. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.64, MCS11)

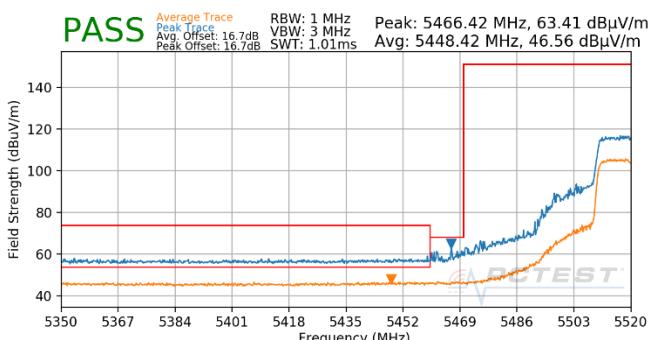
FCC ID: BCGA2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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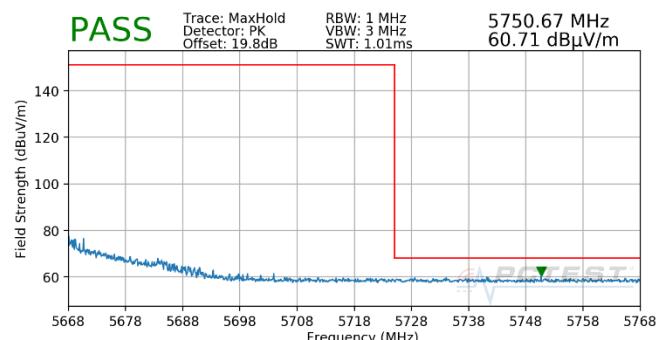
Plot 7-440. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



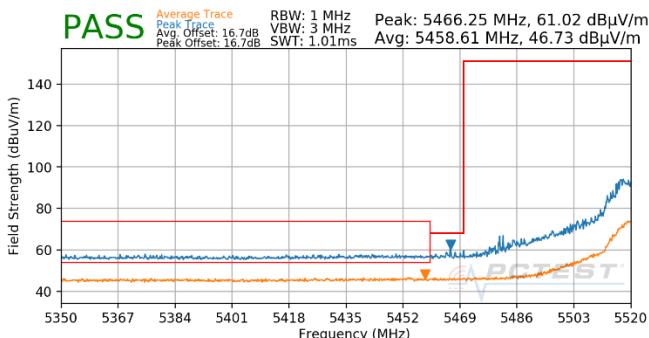
Plot 7-443. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.112, MCS11)



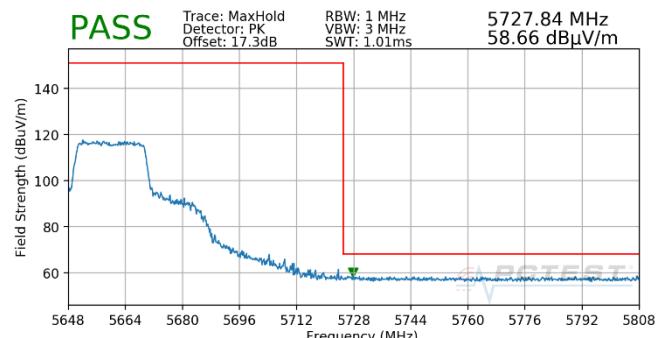
Plot 7-441. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.104, MCS11)



Plot 7-444. Antenna 5b (Pk, RU242, Index 61, Ch.128, MCS11)

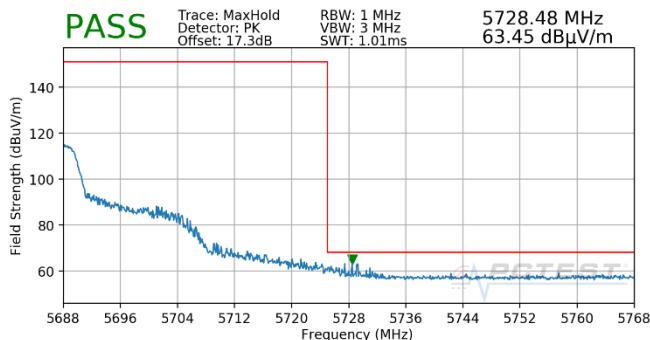


Plot 7-442. Antenna 5b (Pk & Avg, RU242, Index 61, Ch.108, MCS11)

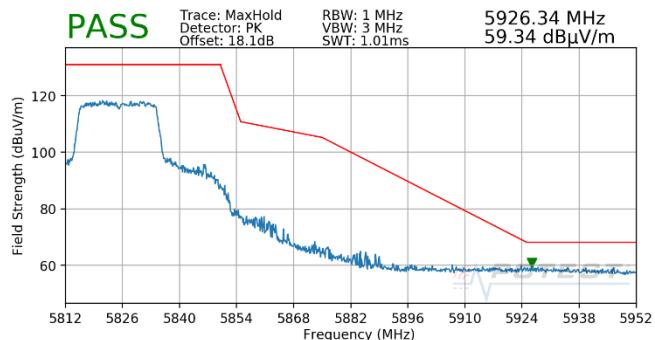


Plot 7-445. Antenna 5b (Pk, RU242, Index 61, Ch.132, MCS11)

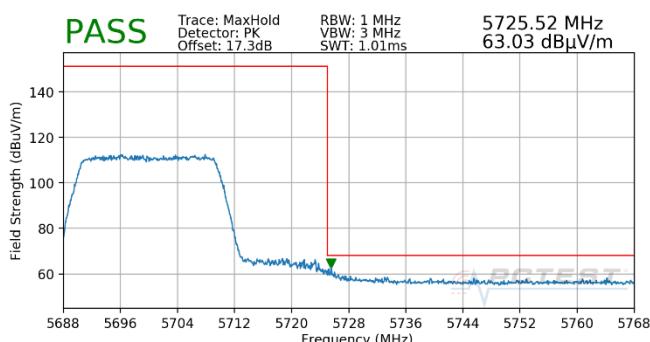
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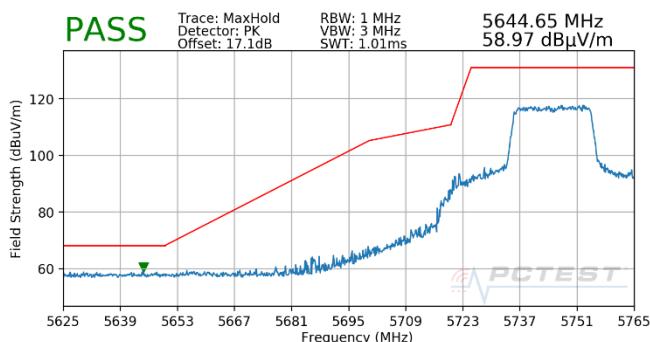
Plot 7-446. Antenna 5b (Pk, RU242, Index 61, Ch.136, MCS11)



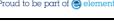
Plot 7-449. Antenna 5b (Pk, RU242, Index 61, Ch.165, MCS11)



Plot 7-447. Antenna 5b (Pk, RU242, Index 61, Ch.140, MCS11)



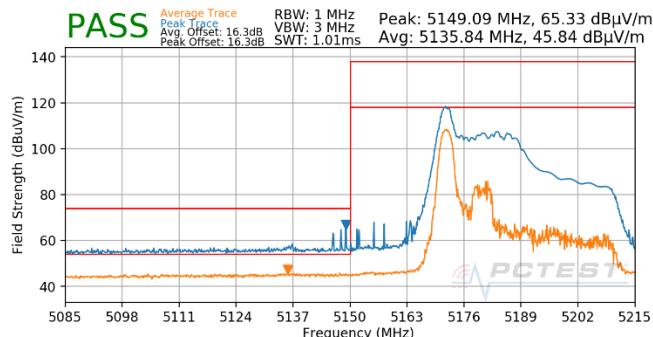
Plot 7-448. Antenna 5b (Pk, RU242, Index 61, Ch.149, MCS11)

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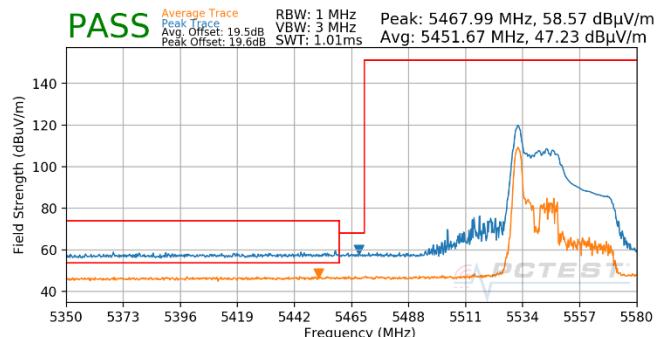
7.6.6 Antenna 5b Radiated Band Edge Measurements (40MHz BW)

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

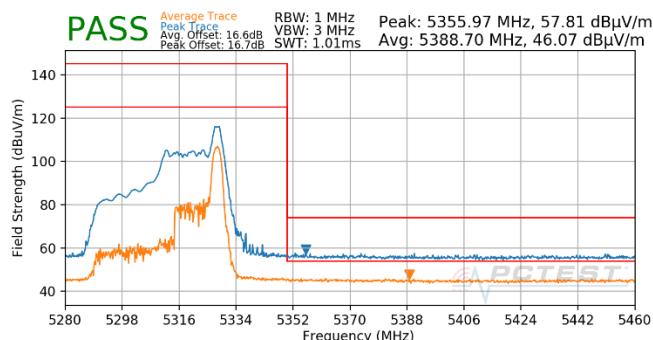
RU26



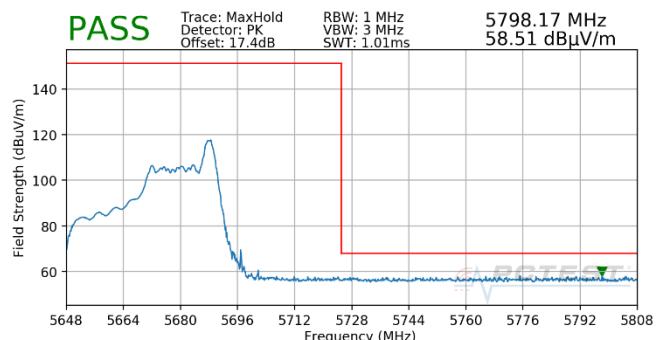
Plot 7-450. Antenna 5b (Pk & Avg, RU26, Index 0, Ch.38, MCS11)



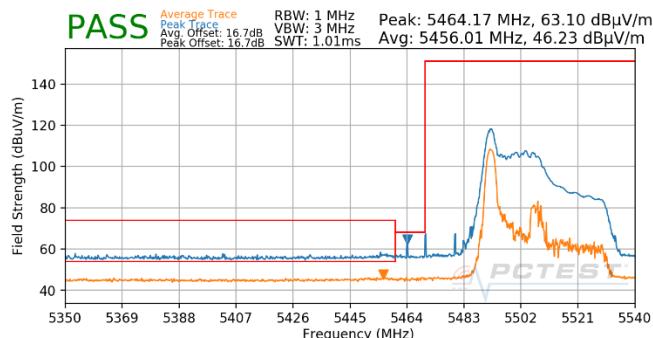
Plot 7-453. Antenna 5b (Pk & Avg, RU26, Index 0, Ch.110, MCS11)



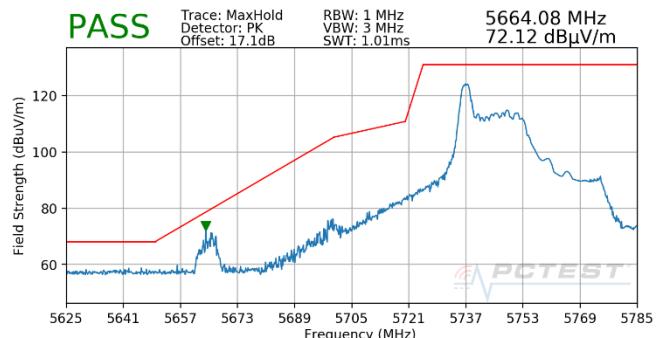
Plot 7-451. Antenna 5b (Pk & Avg, RU26, Index 17, Ch.62, MCS11)



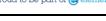
Plot 7-454. Antenna 5b (Pk, RU26, Index 17, Ch.134, MCS11)



Plot 7-452. Antenna 5b (Pk & Avg, RU26, Index 0, Ch.102, MCS11)



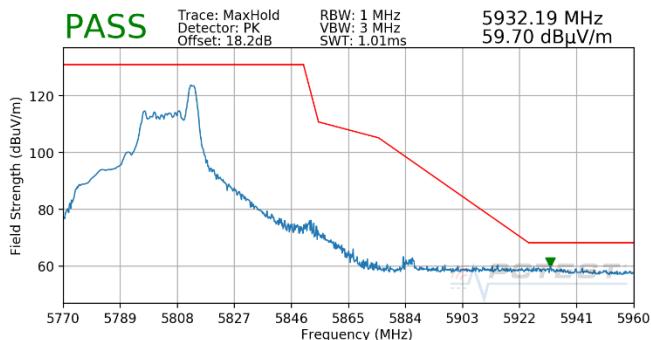
Plot 7-455. Antenna 5b (Pk, RU26, Index 0, Ch.151, MCS11)

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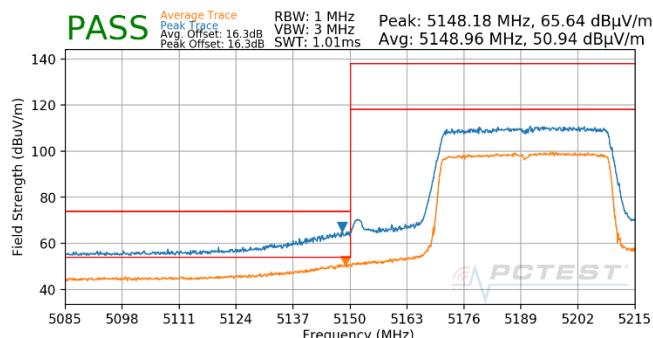
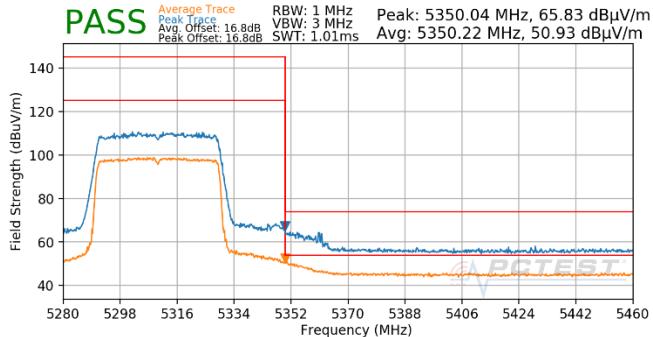
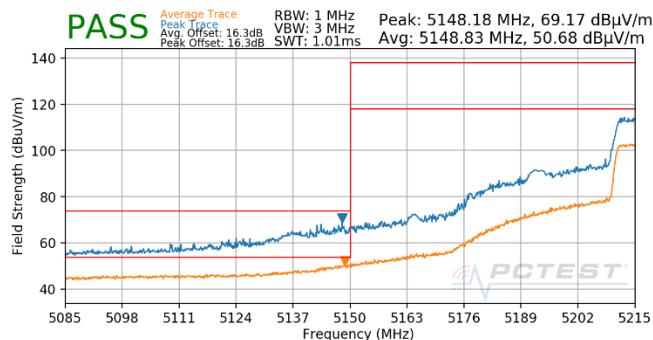
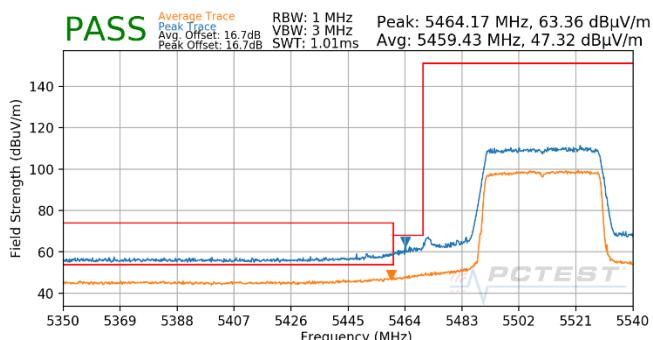
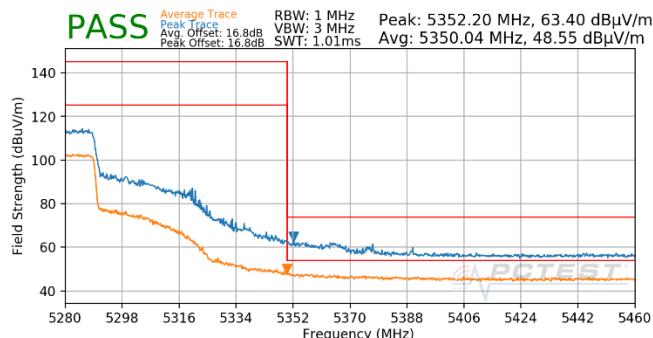
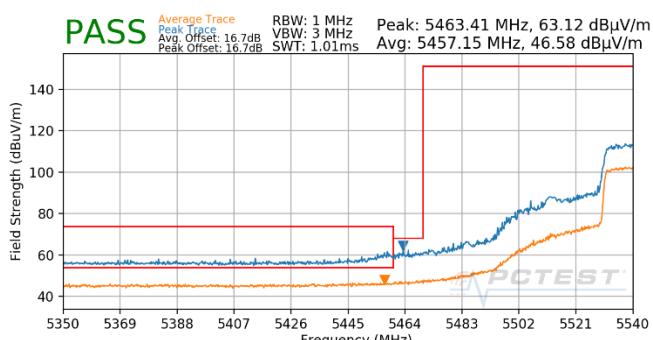
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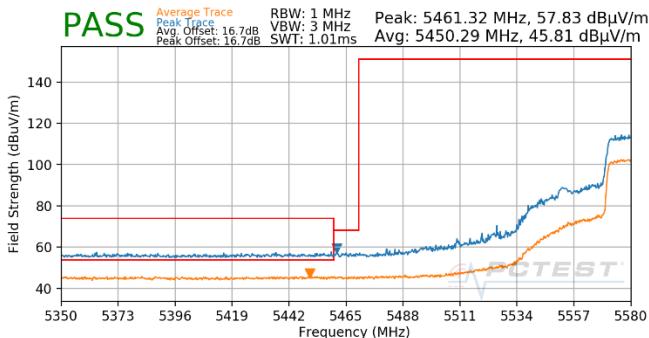


Plot 7-456. Antenna 5b (Pk, RU26, Index 17, Ch.159, MCS11)

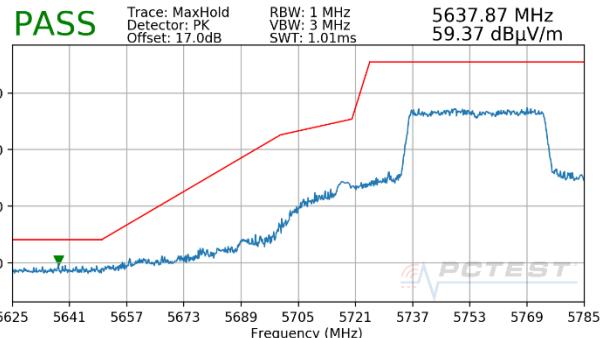
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RU484

Plot 7-457. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.38, MCS11)

Plot 7-460. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.62, MCS11)

Plot 7-458. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.46, MCS11)

Plot 7-461. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.102, MCS11)

Plot 7-459. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

Plot 7-462. Antenna 5b (Pk & Avg, RU484, Index 65, Ch.110, MCS11)

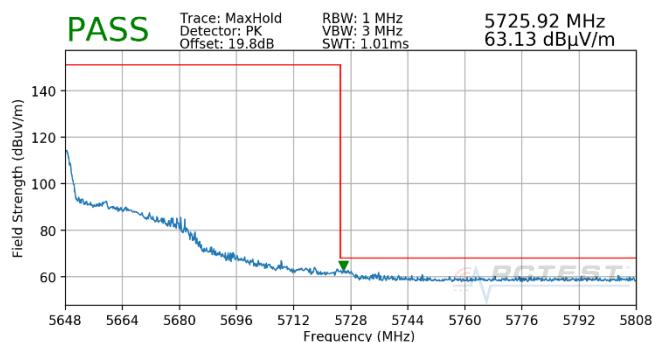
FCC ID: BCGA2301 IC: 579C-A2301	 PCTEST® Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Quality Manager
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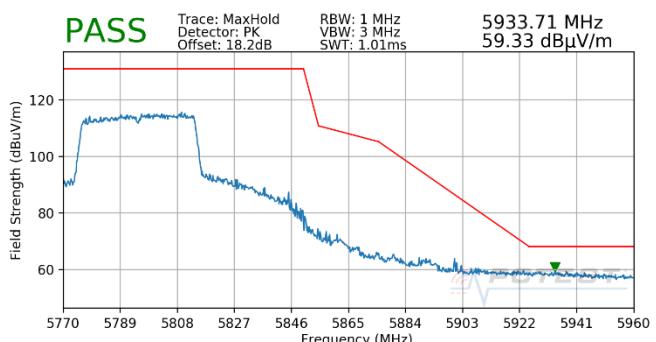
Plot 7-463. (FCC Only) Antenna 5b (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



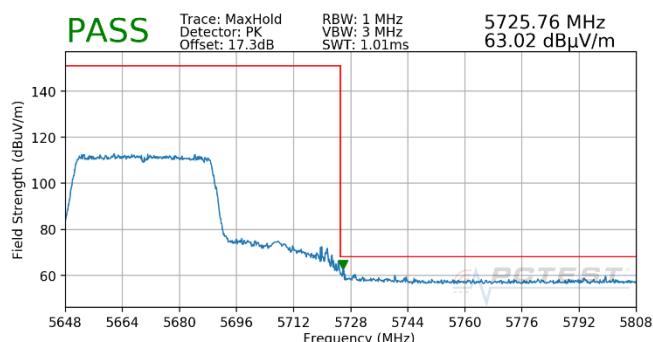
Plot 7-466. Antenna 5b (Pk, RU484, Index 65, Ch.151, MCS11)



Plot 7-464. (FCC Only) Antenna 5b (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-467. Antenna 5b (Pk, RU484, Index 65, Ch.159, MCS11)



Plot 7-465. Antenna 5b (Pk, RU484, Index 65, Ch.134, MCS11)

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