

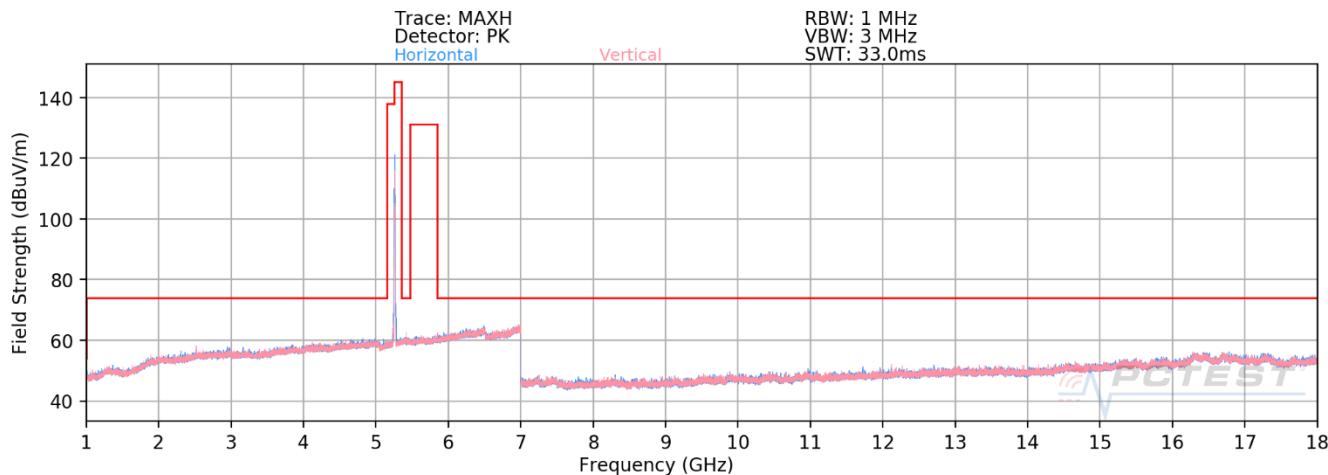
Plot 7-641. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU26)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.94	13.80	49.86	68.20	-18.34
* 15720.00	Average	H	-	-	-83.50	19.44	42.94	53.98	-11.04
* 15720.00	Peak	H	-	-	-70.87	19.44	55.57	73.98	-18.41

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 275 of 397	



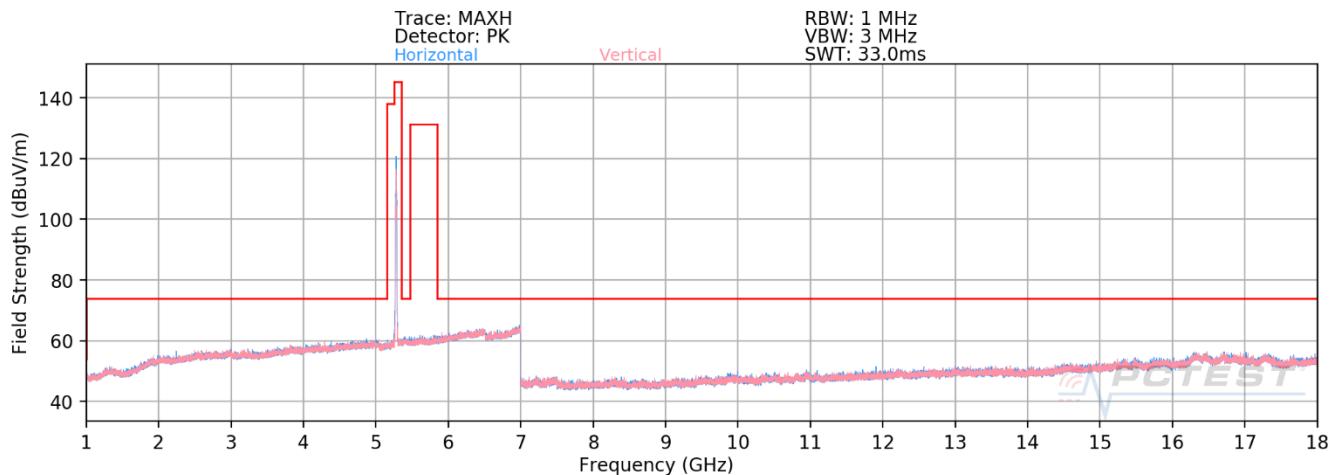
Plot 7-642. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU26)

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

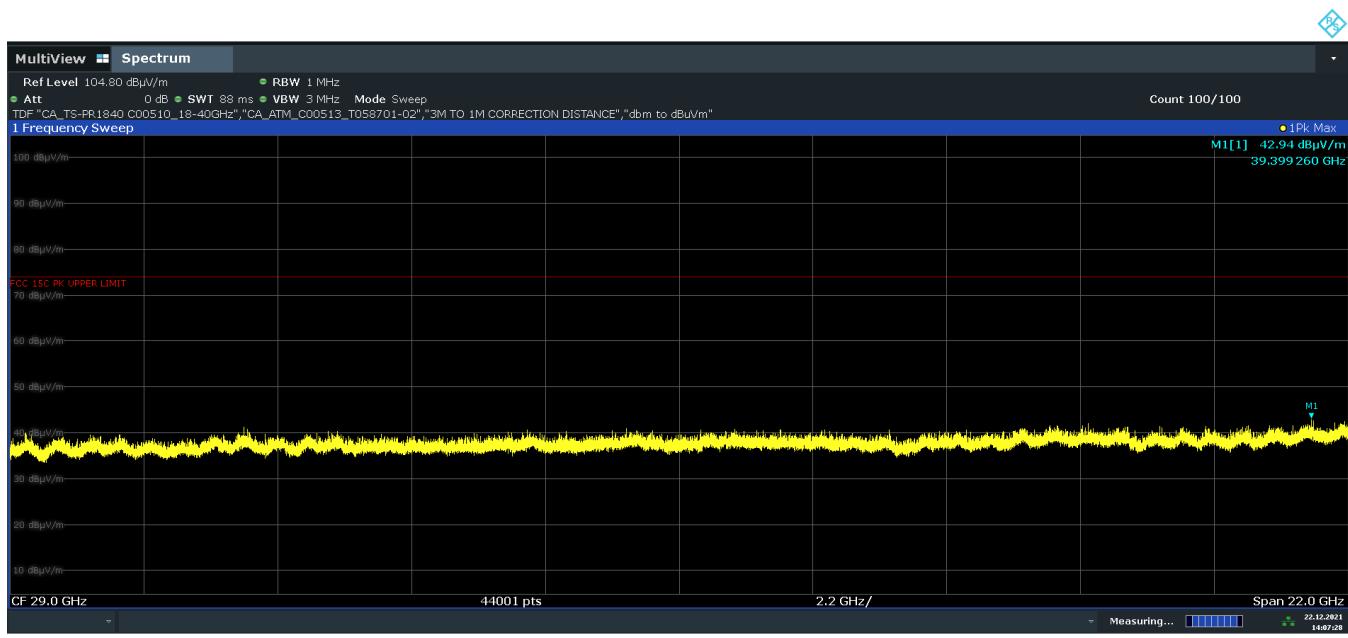
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.71	14.24	50.53	68.20	-17.67
* 15780.00	Average	H	-	-	-83.58	19.90	43.32	53.98	-10.66
* 15780.00	Peak	H	-	-	-72.10	19.90	54.80	73.98	-19.18

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

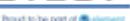
FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device			

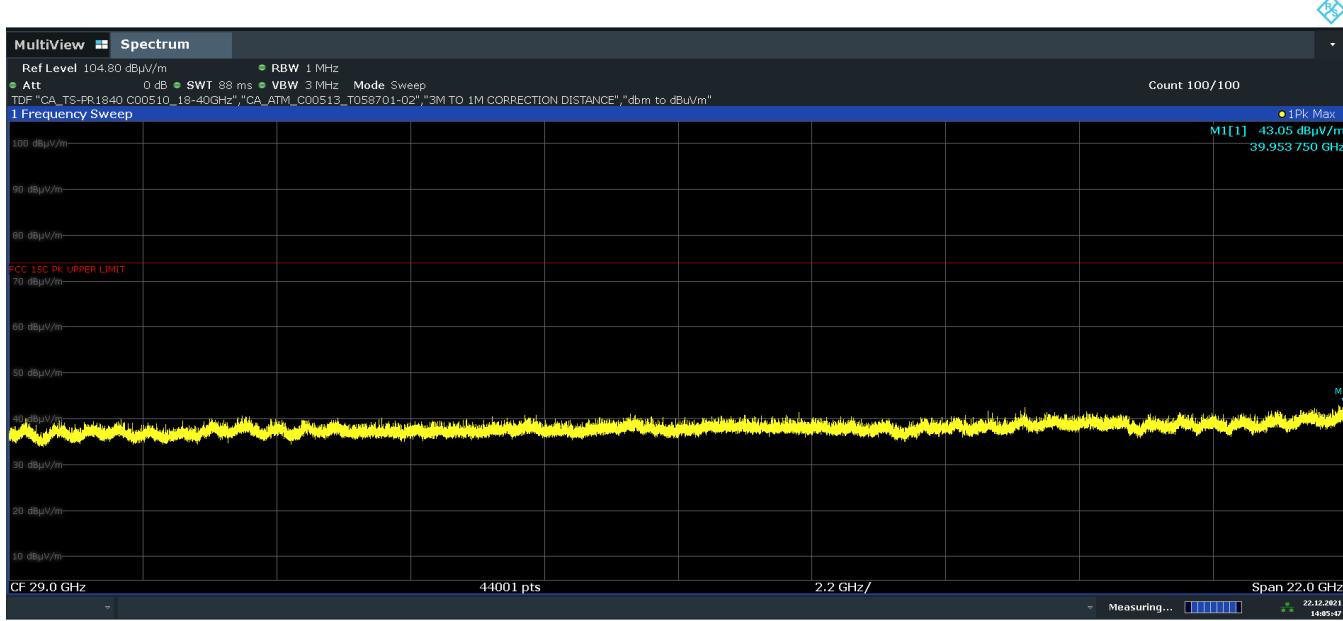


Plot 7-643. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU26)



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

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 277 of 397



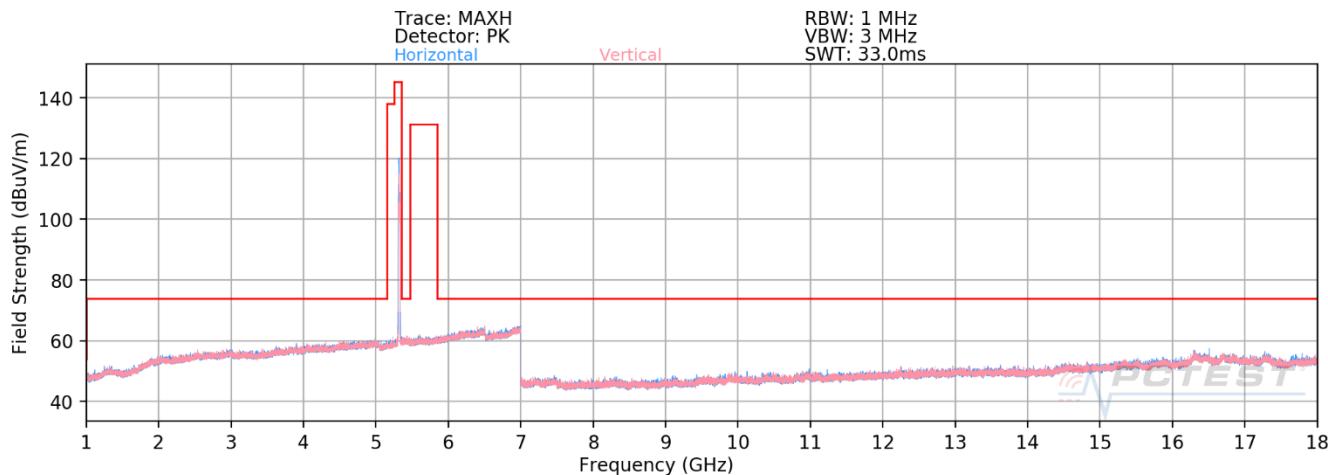
Plot 7-645. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.56 — RU26, Pol. V)

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	-	-	-72.07	14.52	49.45	68.20	-18.75
* 15840.00	Average	H	-	-	-83.37	19.71	43.34	53.98	-10.64
* 15840.00	Peak	H	-	-	-71.84	19.71	54.87	73.98	-19.11

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 278 of 397	



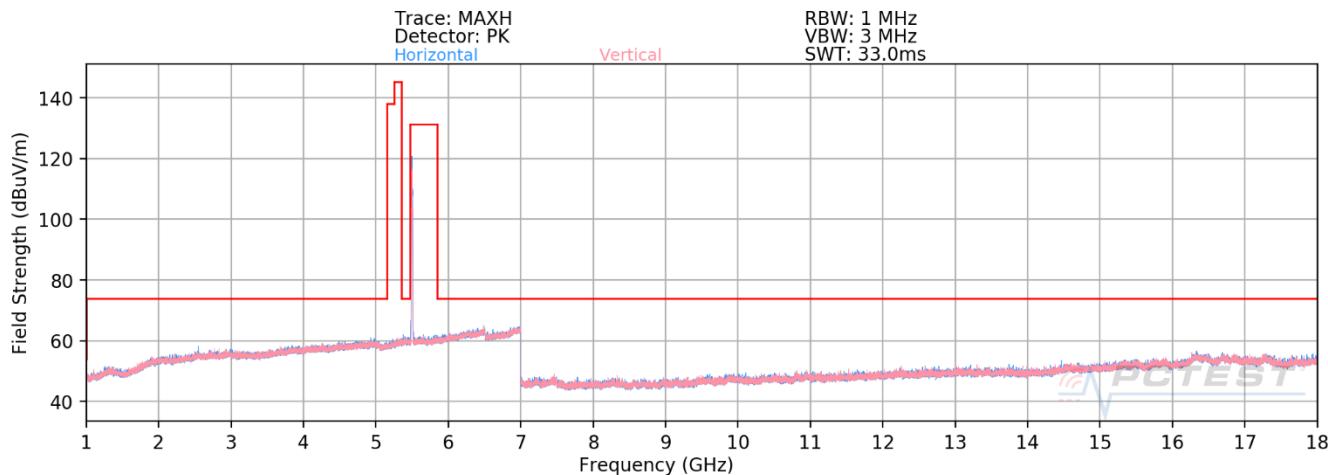
Plot 7-646. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU26)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-82.23	13.84	38.61	53.98	-15.37
* 10640.00	Peak	H	-	-	-71.06	13.84	49.78	73.98	-24.20
* 15960.00	Average	H	-	-	-83.61	19.93	43.32	53.98	-10.66
* 15960.00	Peak	H	-	-	-72.28	19.93	54.65	73.98	-19.33

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

FCC ID: BCGA2589 IC: 579C-A2589	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



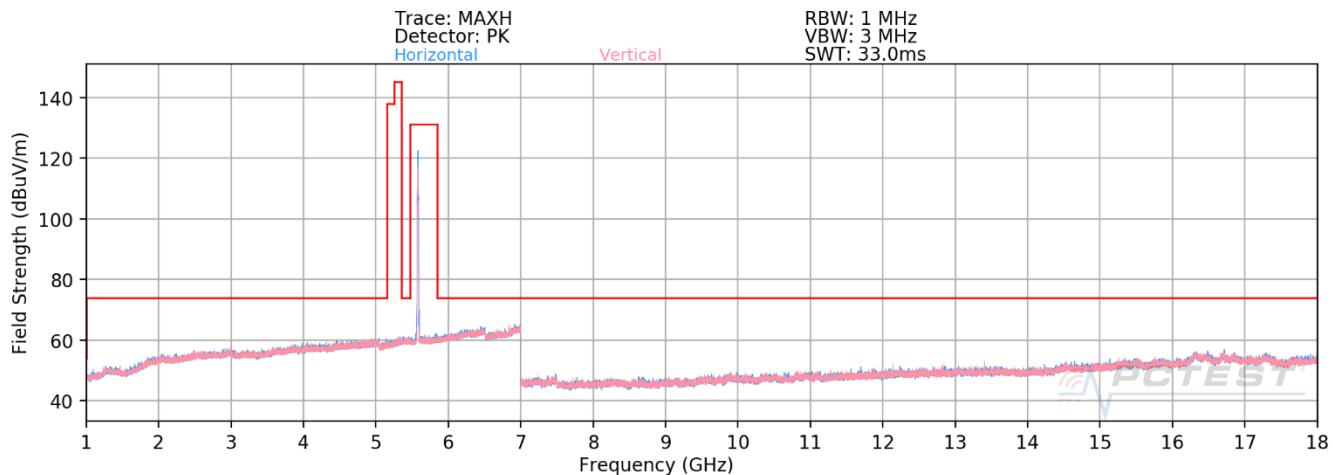
Plot 7-647. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU26)

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

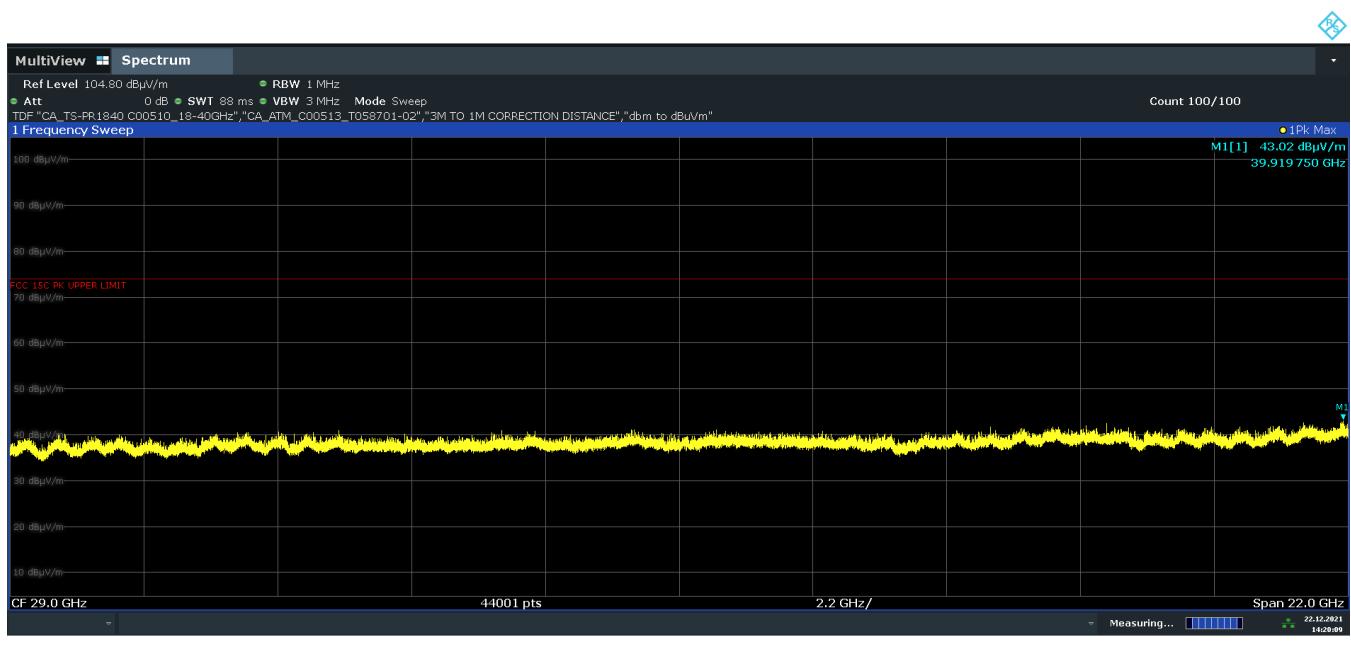
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-82.70	14.68	38.98	53.98	-15.00
* 11000.00	Peak	H	-	-	-71.57	14.68	50.11	73.98	-23.87
16500.00	Peak	H	-	-	-72.14	20.70	55.56	68.20	-12.64

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		

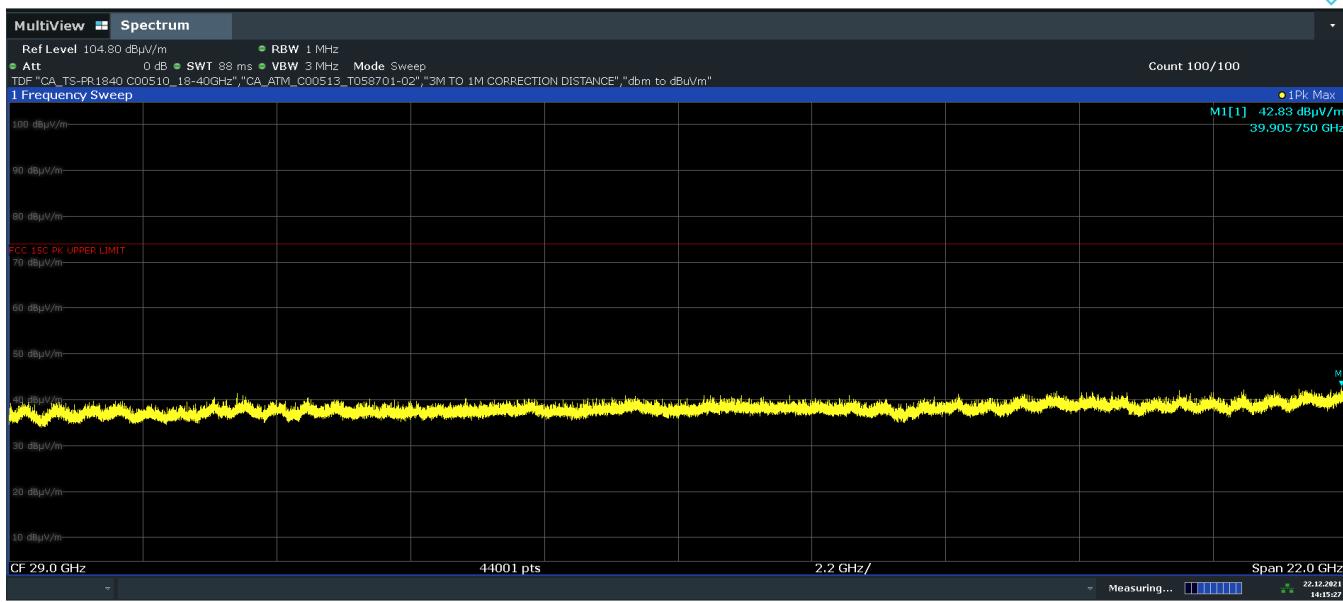


Plot 7-648. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU26)



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

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 281 of 397



14:15:27 22.12.2021

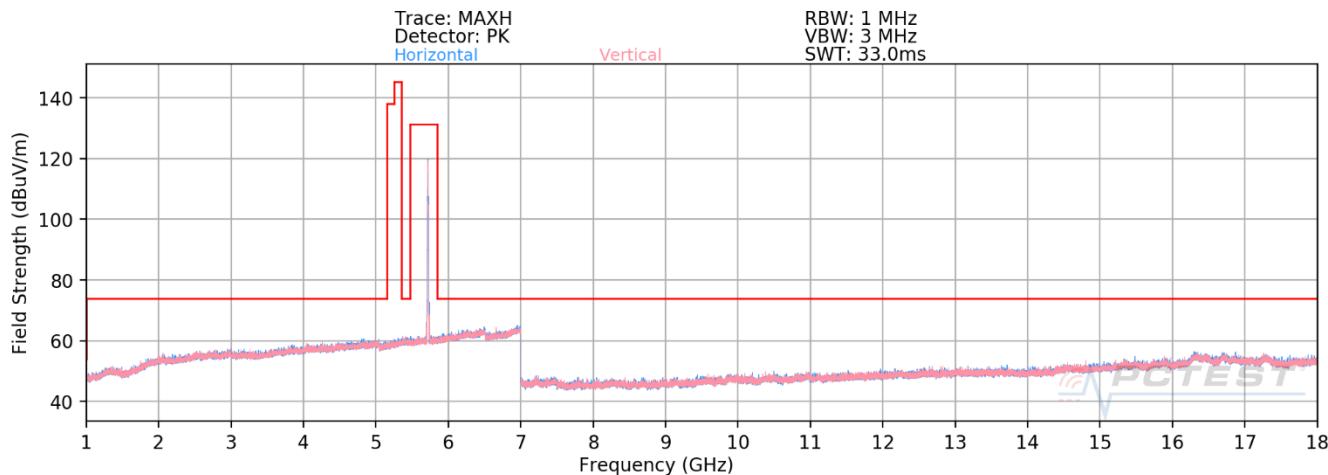
**Plot 7-650. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.116 — RU26, Pol. V)**

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	-	-	-82.99	14.96	38.97	53.98	-15.01
11160.00	Peak	H	-	-	-71.42	14.96	50.54	73.98	-23.44
16740.00	Peak	H	-	-	-70.42	21.55	58.13	68.20	-10.07

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 282 of 397	



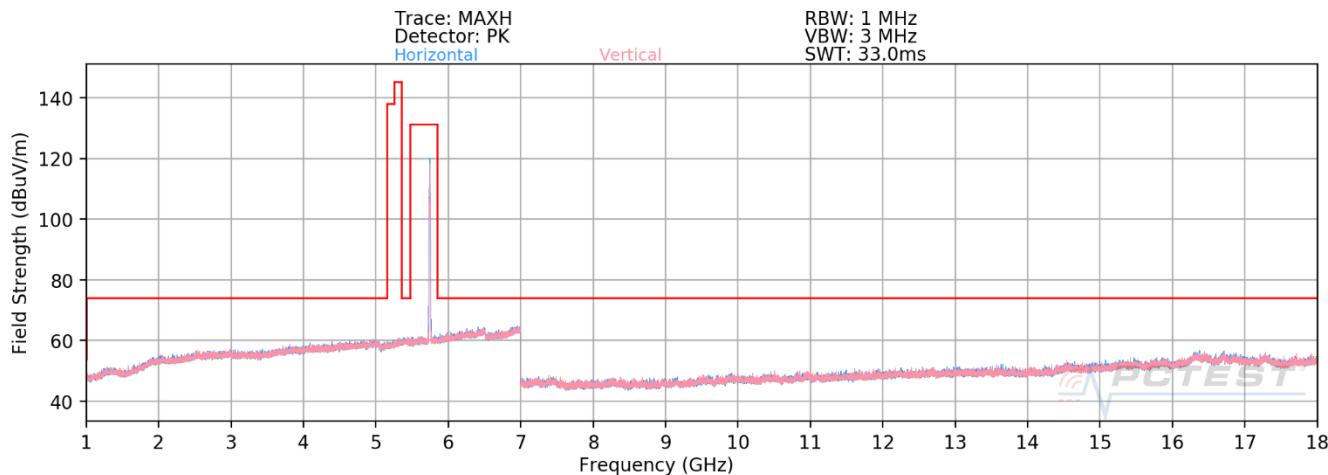
Plot 7-651. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU26)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-82.78	15.01	39.23	53.98	-14.75
* 11440.00	Peak	H	-	-	-71.01	15.01	51.00	73.98	-22.98
17160.00	Peak	H	-	-	-71.91	21.38	56.47	68.20	-11.73

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

FCC ID: BCGA2589 IC: 579C-A2589	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



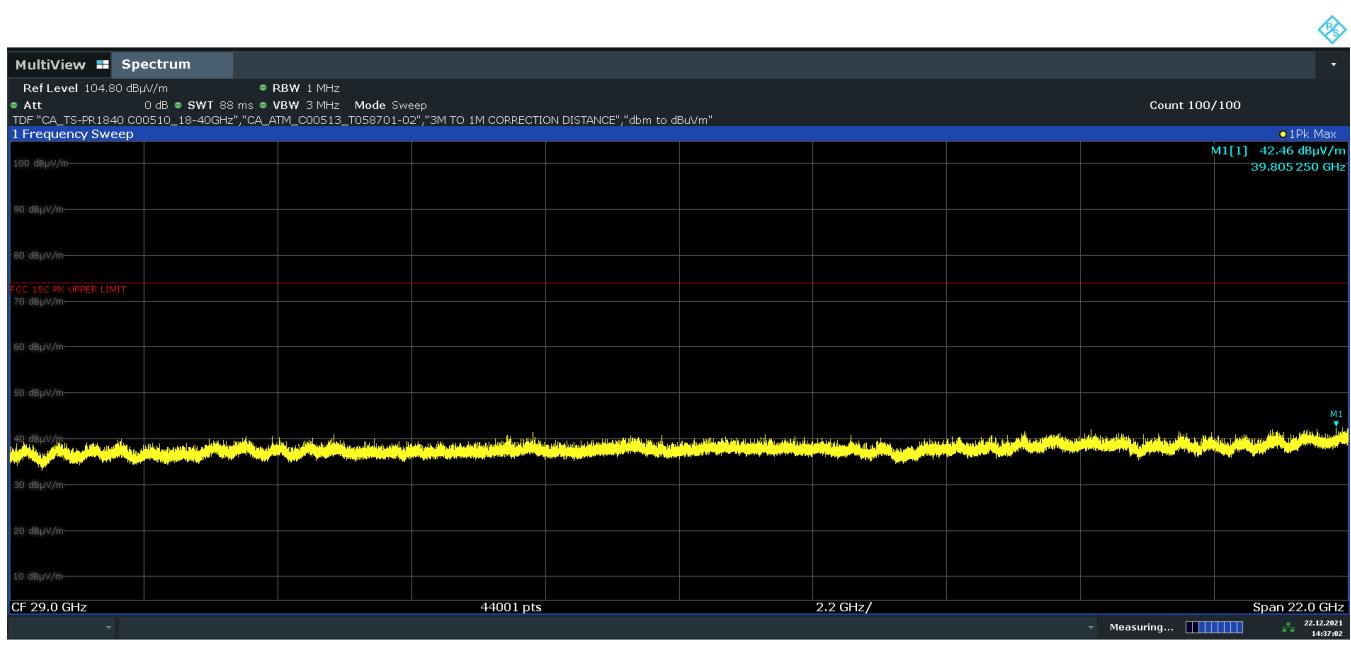
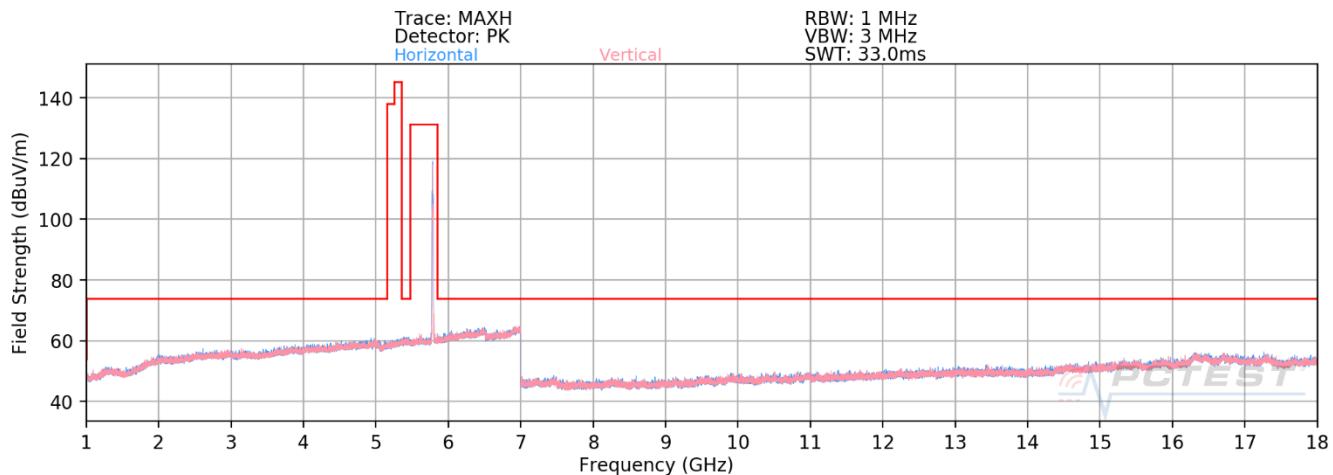
Plot 7-652. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU26)

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

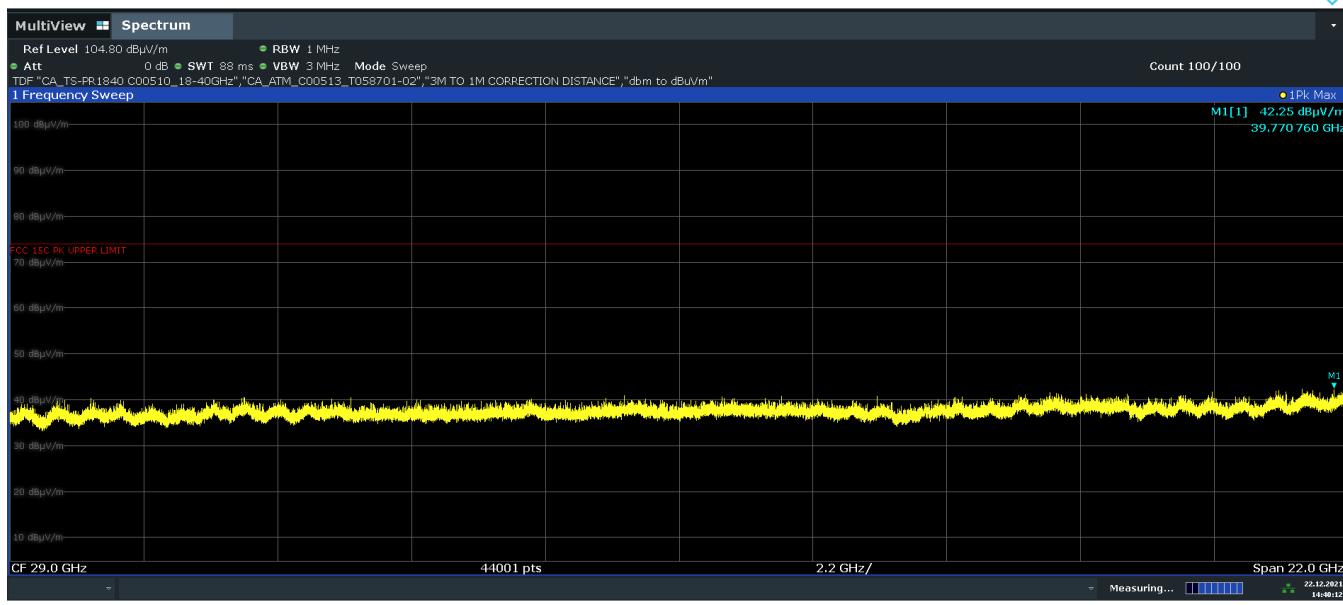
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-82.90	15.10	39.20	53.98	-14.78
* 11490.00	Peak	H	-	-	-71.51	15.10	50.59	73.98	-23.39
17235.00	Peak	H	-	-	-72.05	21.19	56.14	68.20	-12.06

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		Page 285 of 397



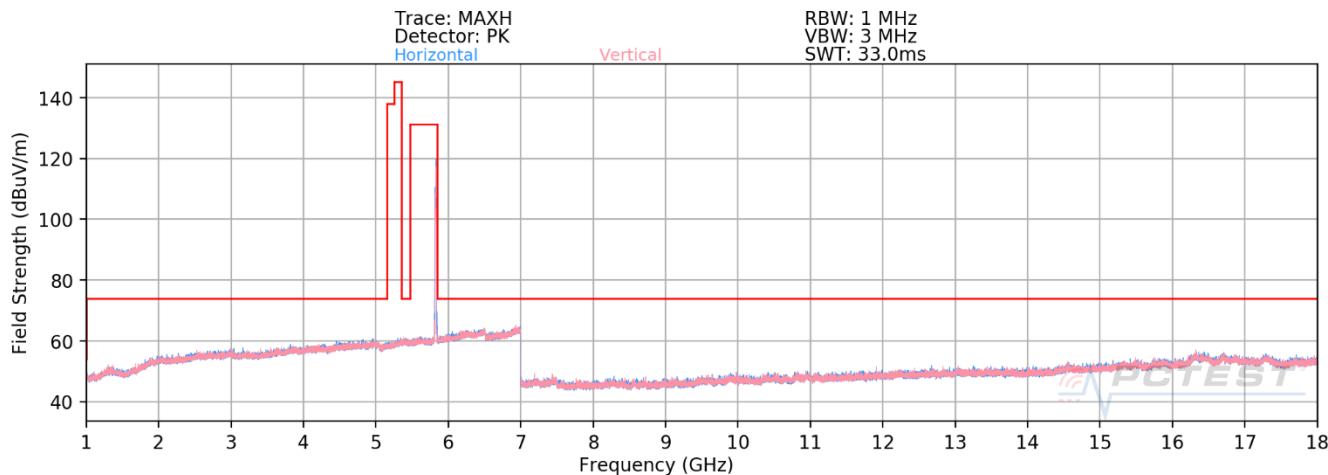
Plot 7-655. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.157 — RU26, Pol. V)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.05	15.28	39.23	53.98	-14.75
* 11570.00	Peak	H	-	-	-71.65	15.28	50.63	73.98	-23.35
17355.00	Peak	H	-	-	-72.64	21.26	55.62	68.20	-12.58

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 286 of 397	



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

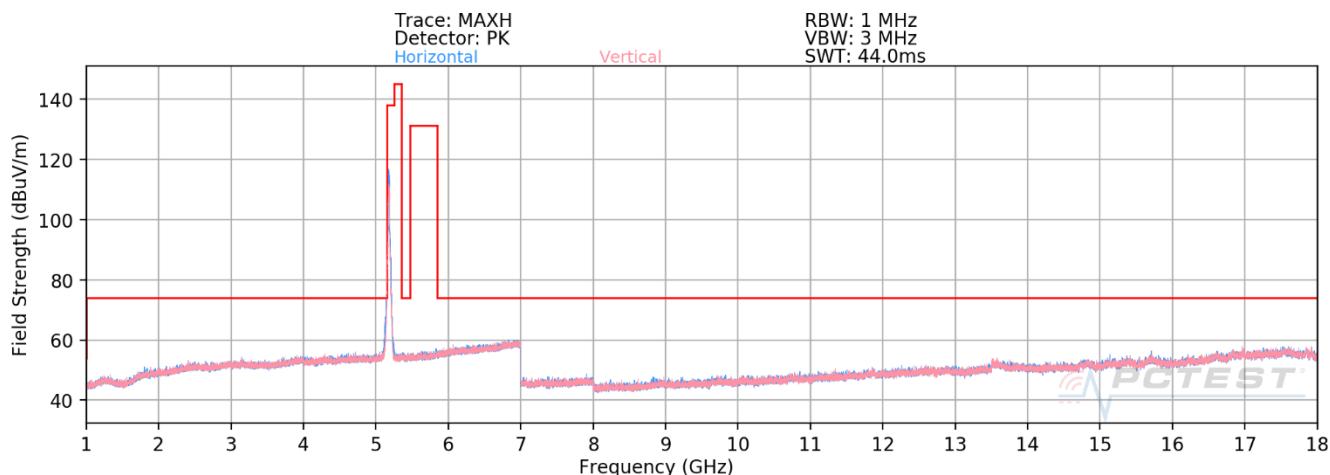
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.03	15.34	39.31	53.98	-14.67
* 11650.00	Peak	H	-	-	-71.87	15.34	50.47	73.98	-23.51
17475.00	Peak	H	-	-	-72.76	20.98	55.22	68.20	-12.98

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		

## RU242



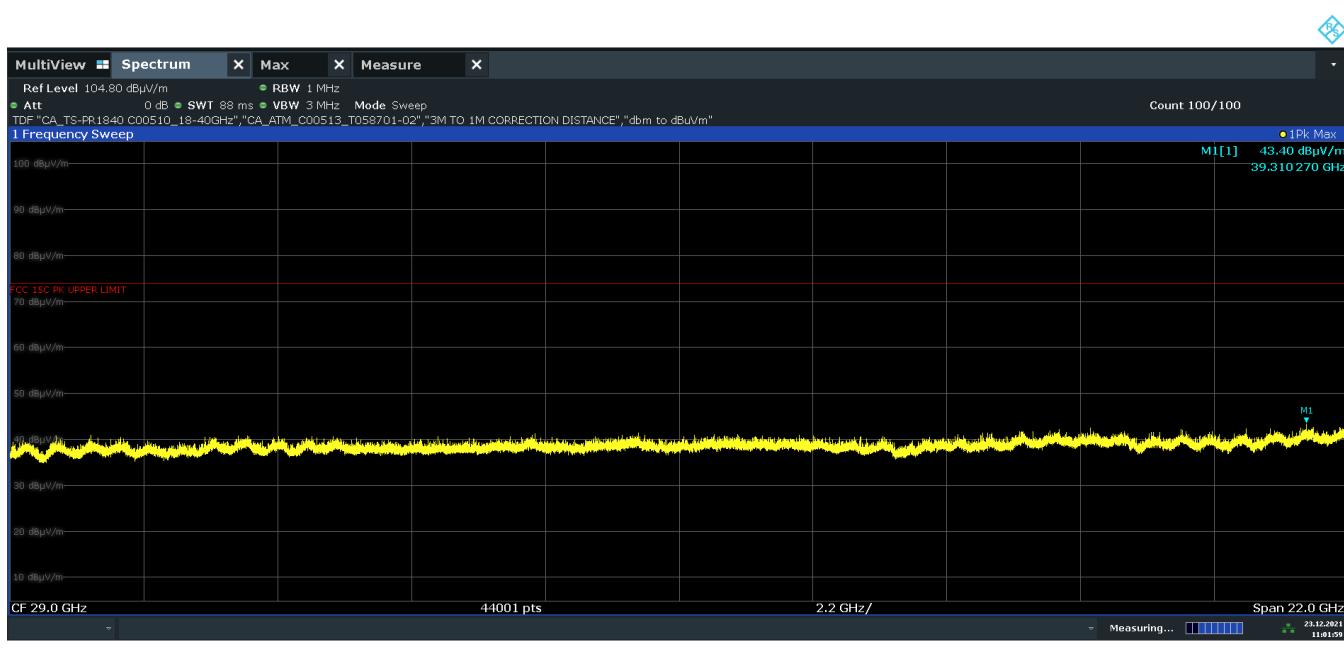
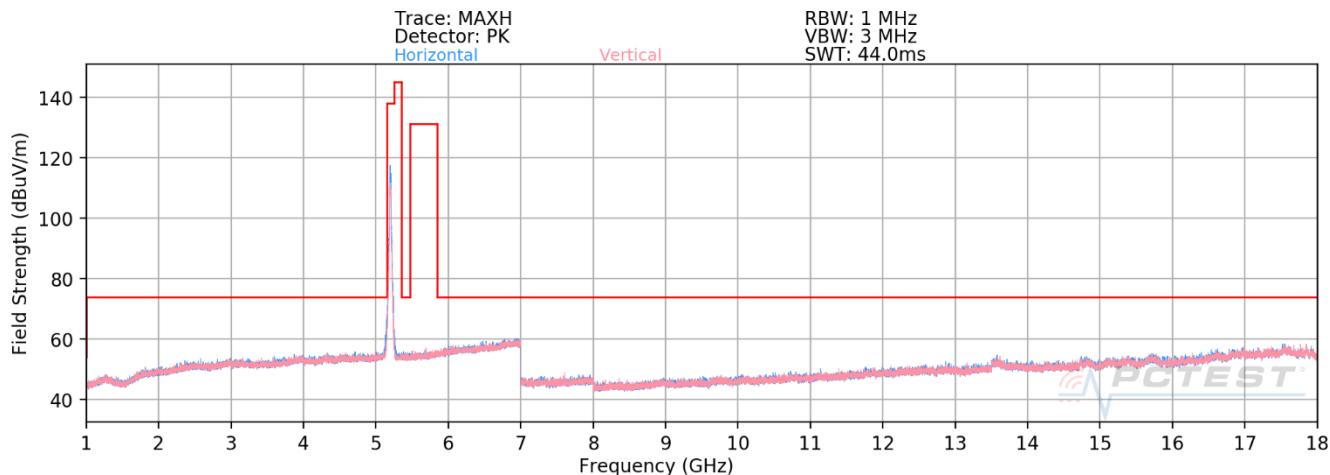
Plot 7-657. RSE above 1GHz CDD Primary (11ax – Ch.36 – RU242)

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

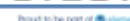
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.19	14.47	48.28	68.20	-19.92
* 15540.00	Average	H	-	-	-86.42	21.47	42.05	53.98	-11.93
* 15540.00	Peak	H	-	-	-74.35	21.47	54.12	73.98	-19.86

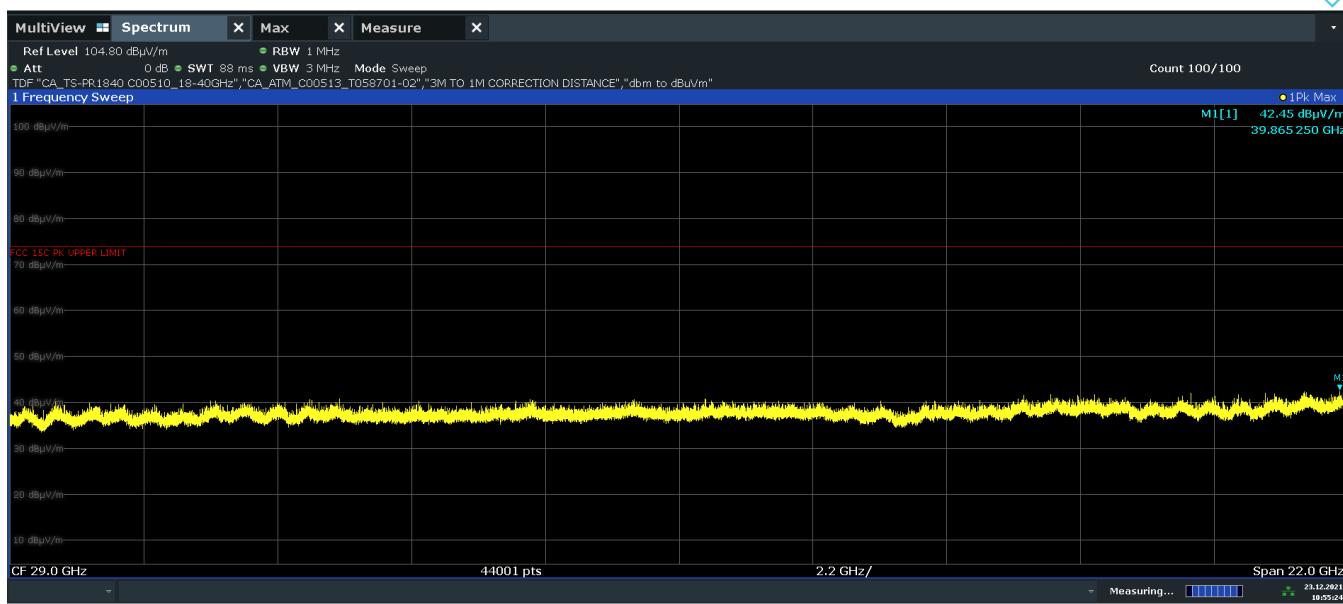
Table 7-219. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of the element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 288 of 397



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

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 289 of 397



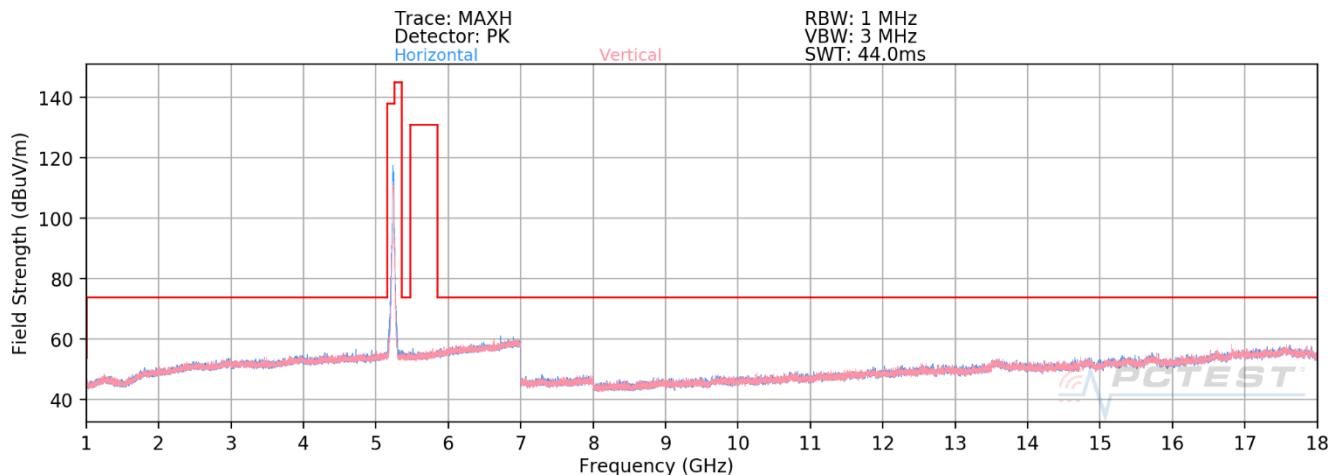
Plot 7-660. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.40 — RU242, Pol. V)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-73.20	14.76	48.56	68.20	-19.64
* 15600.00	Average	H	-	-	-86.26	21.11	41.85	53.98	-12.13
* 15600.00	Peak	H	-	-	-75.32	21.11	52.79	73.98	-21.19

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



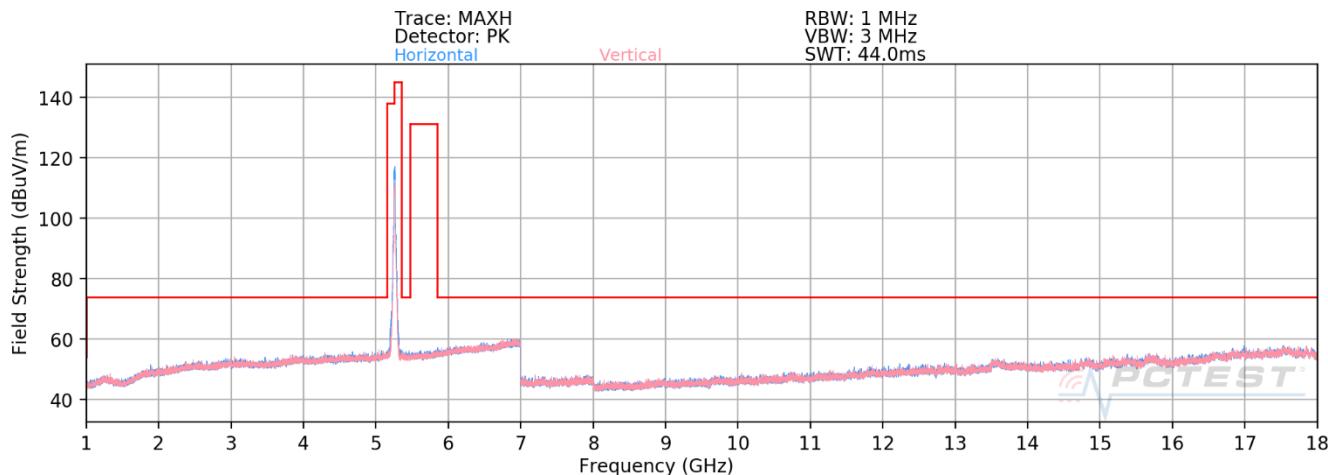
Plot 7-661. RSE above 1GHz CDD Primary (11ax – Ch.48 – RU242)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-73.34	14.47	48.13	68.20	-20.07
* 15720.00	Average	H	-	-	-87.36	22.79	42.43	53.98	-11.54
* 15720.00	Peak	H	-	-	-75.77	22.79	54.02	73.98	-19.95

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

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 291 of 397	



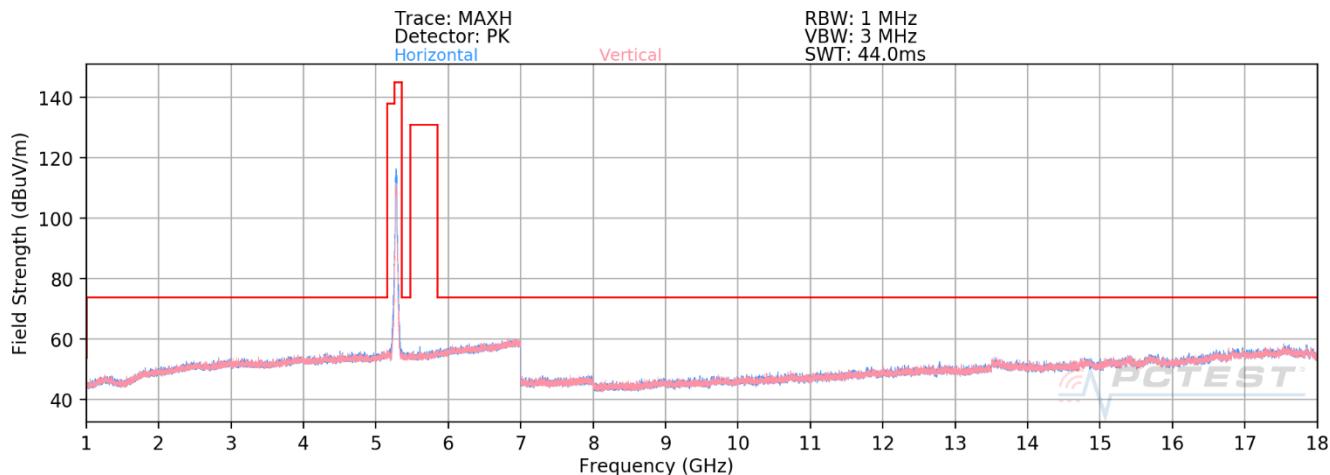
Plot 7-662. RSE above 1GHz CDD Primary (11ax – Ch.52 – RU242)

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

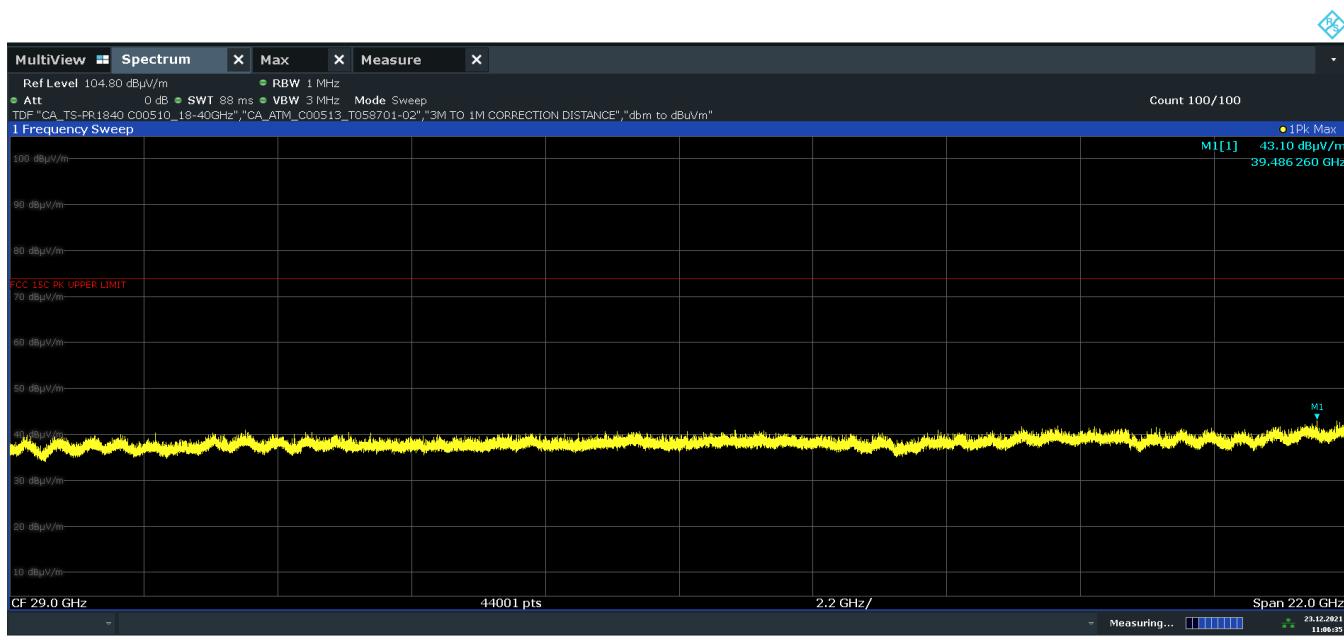
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-72.85	14.34	48.49	68.20	-19.71
* 15780.00	Average	H	-	-	-87.38	21.93	41.55	53.98	-12.43
* 15780.00	Peak	H	-	-	-75.74	21.93	53.19	73.98	-20.79

Table 7-222. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



Plot 7-663. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU242)



Plot 7-664. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 293 of 397



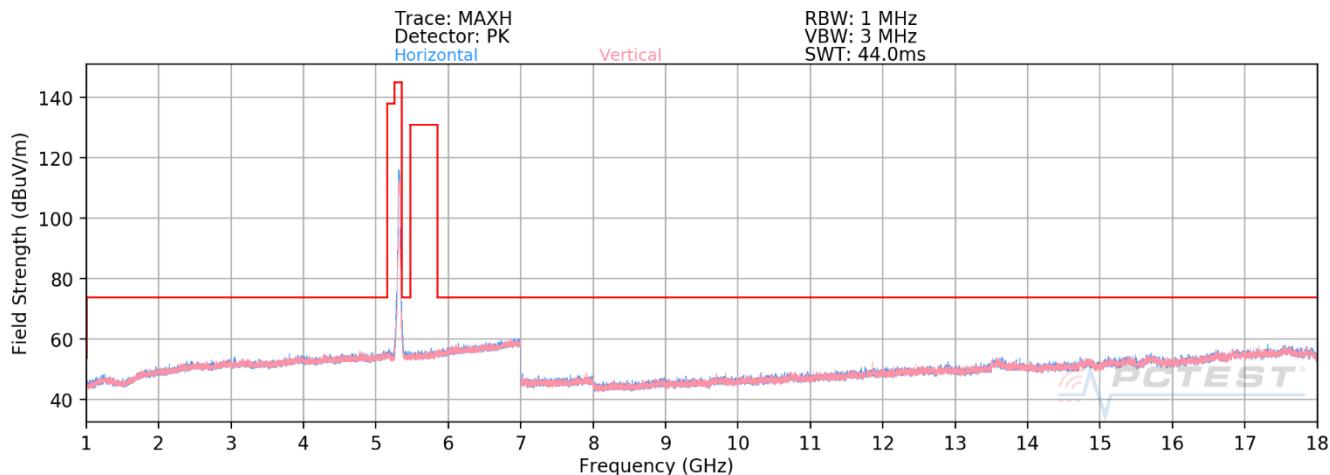
Plot 7-665. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.56 — RU242, Pol. V)

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	H	-	-	-73.09	14.33	48.24	68.20	-19.96
* 15840.00	Average	H	-	-	-86.53	20.77	41.24	53.98	-12.74
* 15840.00	Peak	H	-	-	-75.28	20.77	52.49	73.98	-21.49

Table 7-223. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 294 of 397



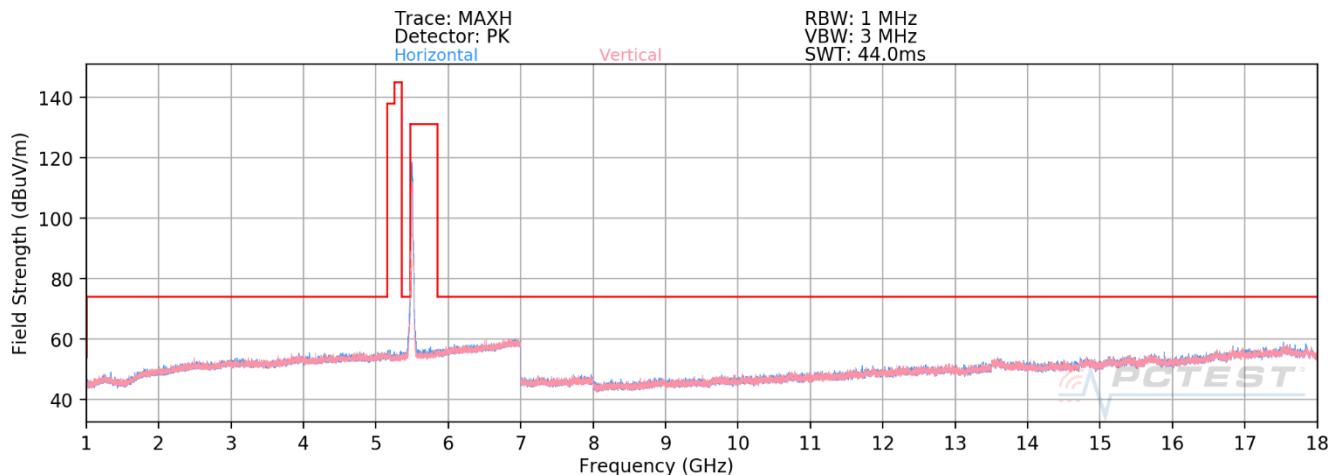
Plot 7-666. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU242)

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 $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-84.57	14.76	37.19	53.98	-16.79
* 10640.00	Peak	H	-	-	-73.18	14.76	48.58	73.98	-25.40
* 15960.00	Average	H	-	-	-86.18	21.48	42.30	53.98	-11.68
* 15960.00	Peak	H	-	-	-74.32	21.48	54.16	73.98	-19.82

Table 7-224. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 295 of 397	

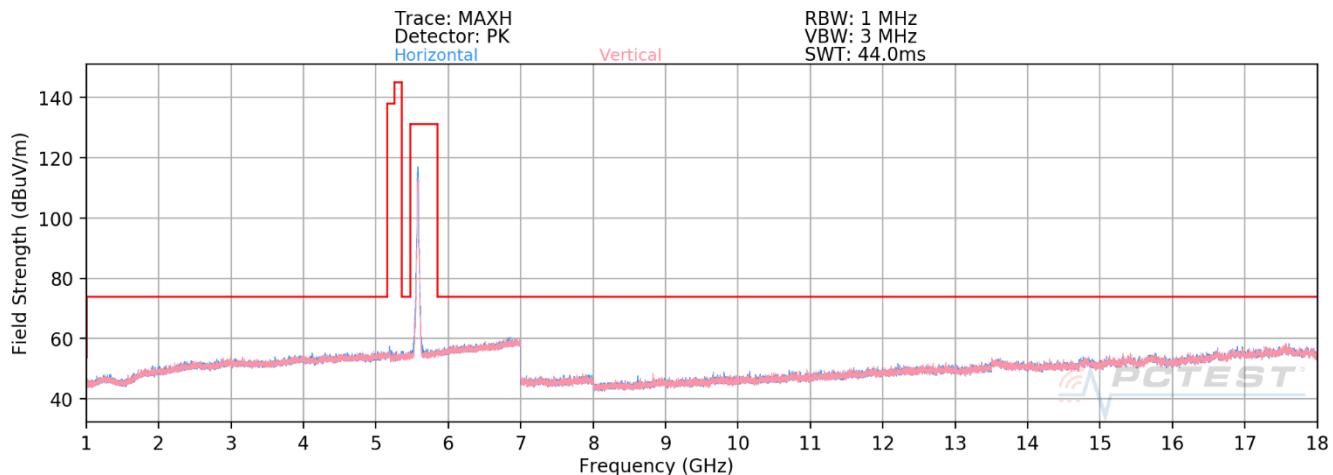


Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5500MHz  
 Channel: 100

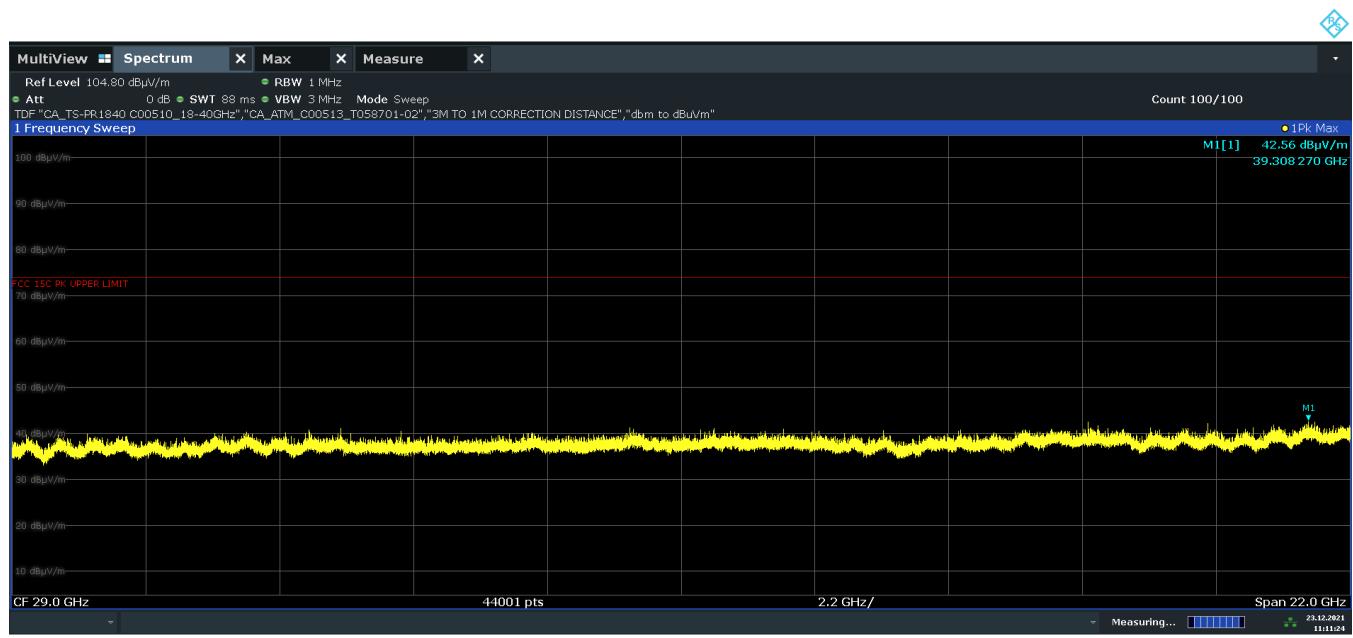
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-84.94	15.29	37.35	53.98	-16.63
* 11000.00	Peak	H	-	-	-73.93	15.29	48.36	73.98	-25.62
16500.00	Peak	H	-	-	-74.16	21.43	54.27	68.20	-13.93

Table 7-225. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of the element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 296 of 397

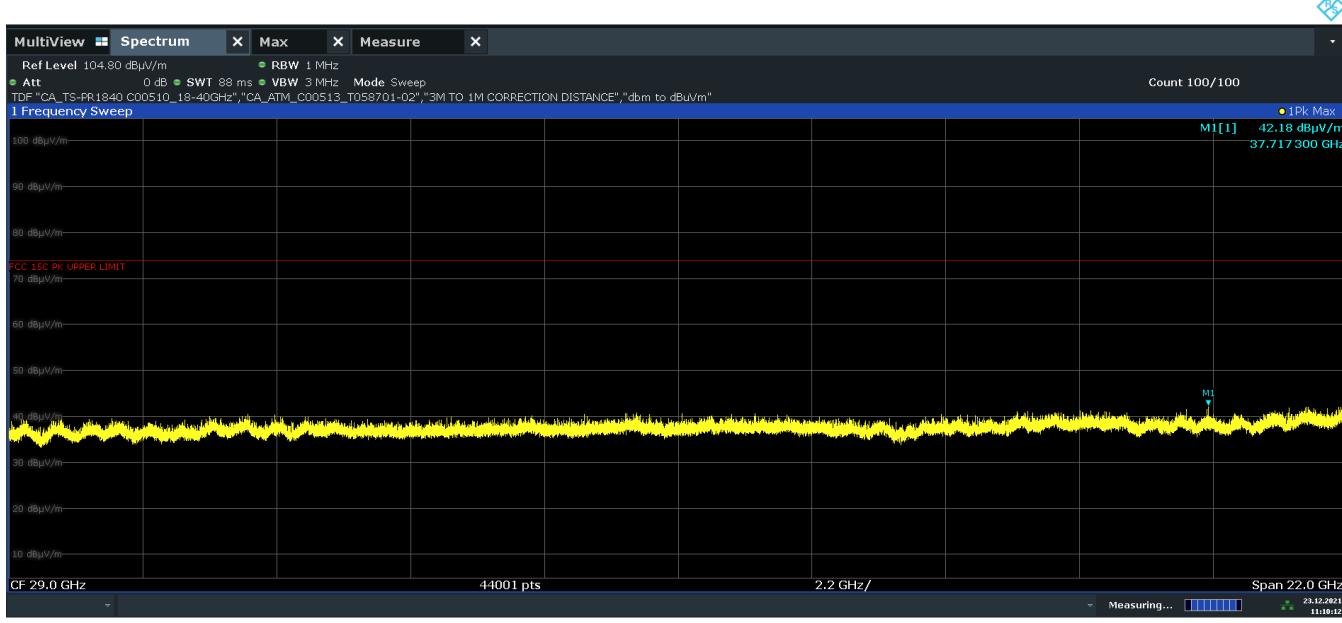


Plot 7-668. RSE above 1GHz CDD Primary (11ax – Ch.116 – RU242)



Plot 7-669 RSE 18GHz – 40 GHz CDD Primary (11ax Ch 116 — RII342 Rel H)

FCC ID: BCGA2589 IC: 579C-A2589		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 297 of 397



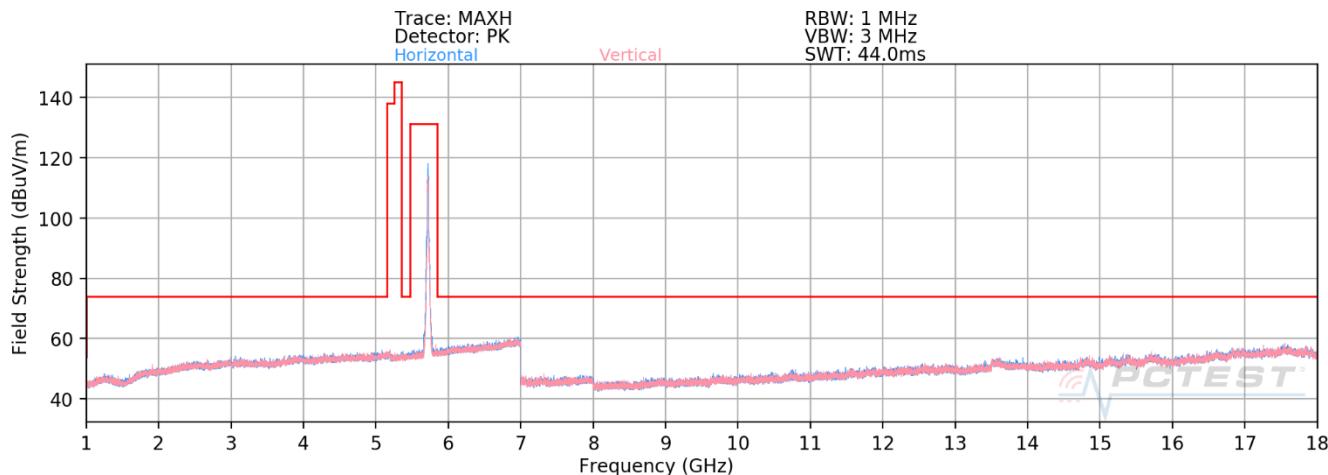
Plot 7-670. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.116 — RU242, Pol. V)

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	H	-	-	-84.63	15.56	37.93	53.98	-16.05
* 11160.00	Peak	H	-	-	-73.37	15.56	49.19	73.98	-24.79
16740.00	Peak	H	-	-	-75.32	22.31	53.99	68.20	-14.21

Table 7-226. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST <sup>®</sup> Proud to be part of element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device			



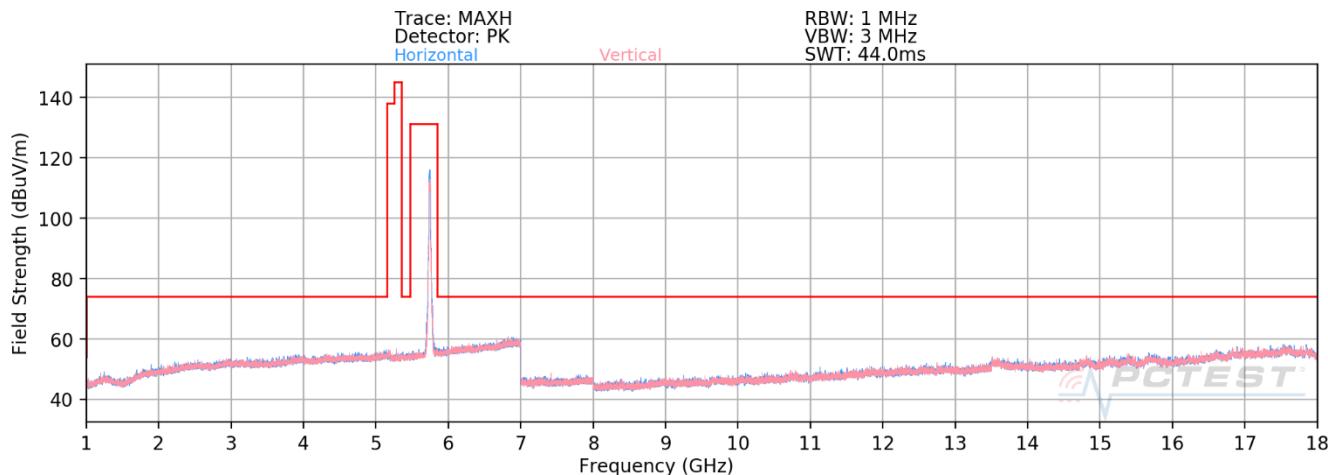
Plot 7-671. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU242)

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 61  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5720MHz  
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-85.32	16.23	37.91	53.98	-16.07
* 11440.00	Peak	H	-	-	-73.94	16.23	49.29	73.98	-24.69
17160.00	Peak	H	-	-	-75.03	23.62	55.59	68.20	-12.61

Table 7-227. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 299 of 397



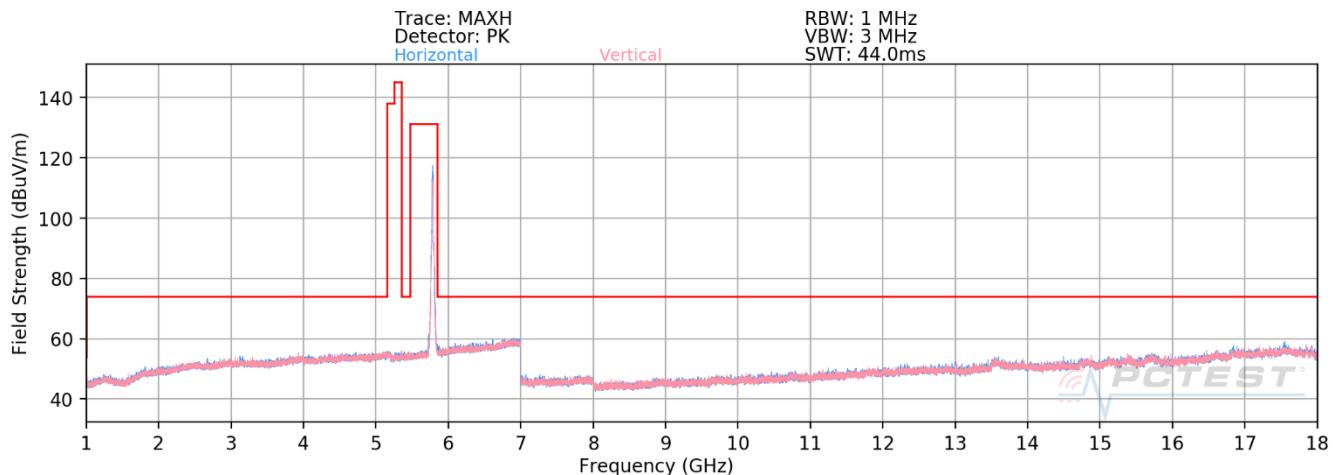
Plot 7-672. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU242)

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

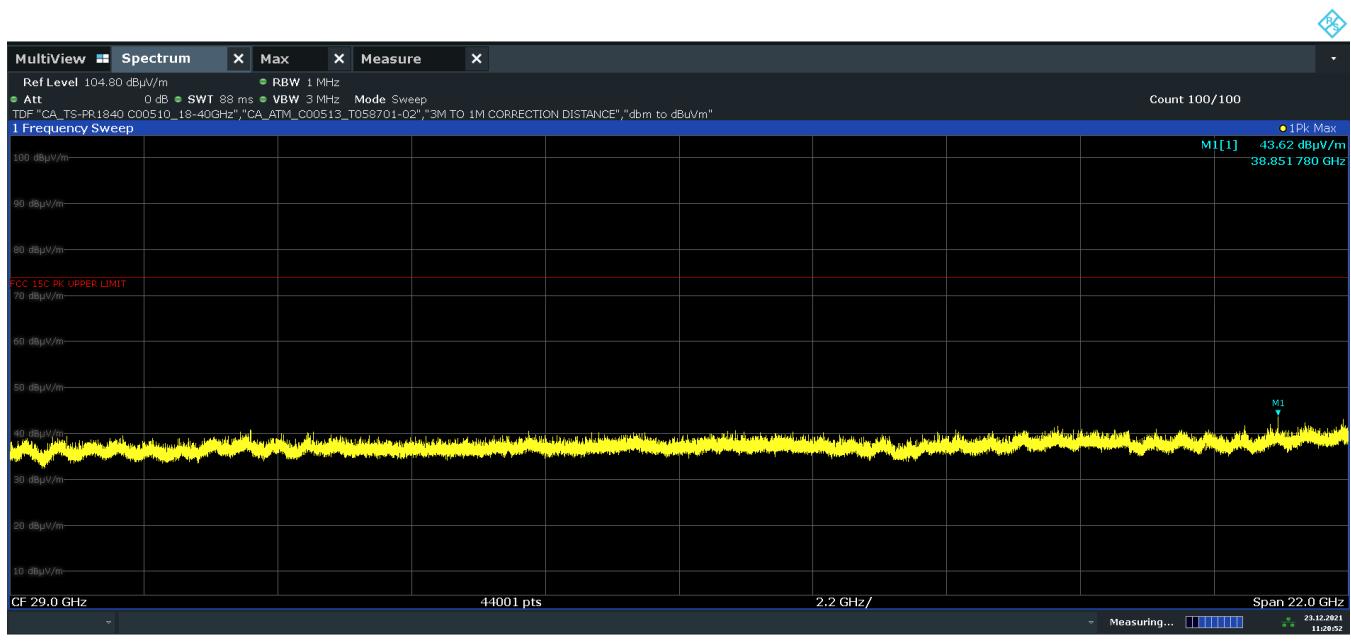
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-85.34	15.97	37.63	53.98	-16.35
* 11490.00	Peak	H	-	-	-73.12	15.97	49.85	73.98	-24.13
17235.00	Peak	H	-	-	-75.46	23.35	54.89	68.20	-13.31

Table 7-228. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		

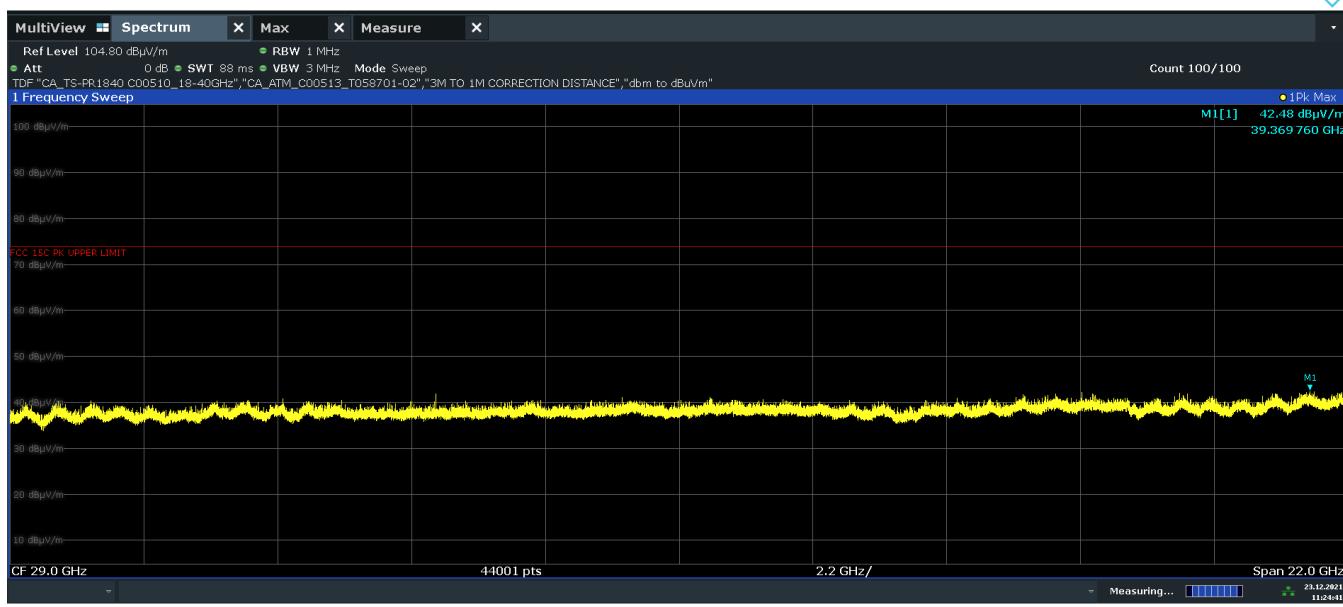


Plot 7-673. RSE above 1GHz CDD Primary (11ax – Ch.157 – RU242)



Plot 7-674. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU242, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 301 of 397	



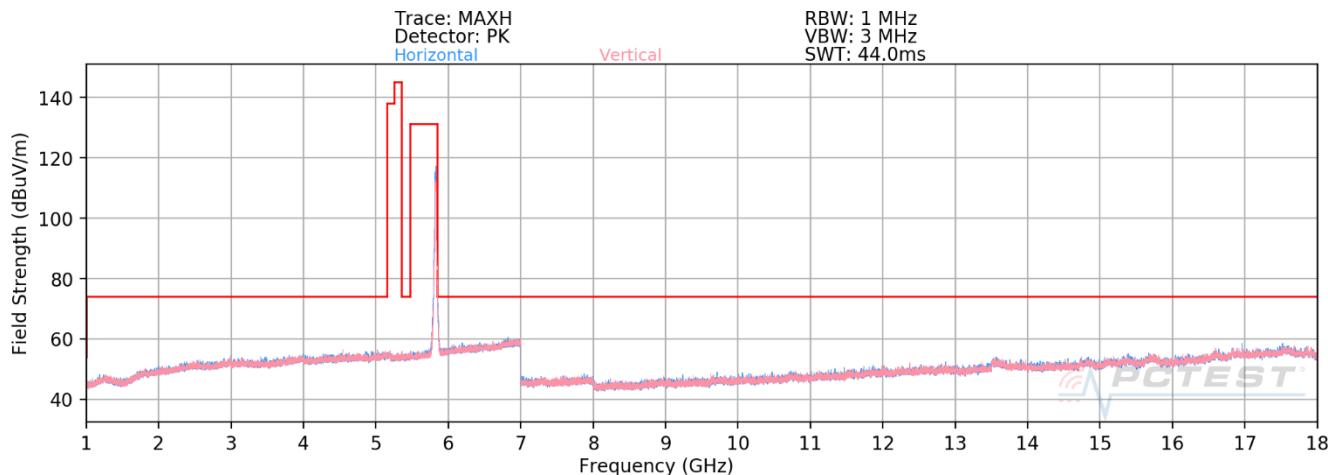
**Plot 7-675. RSE 18 GHz - 40GHz CDD Primary (11ax Ch.157 — RU242, Pol. V)**

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11570.00	Average	H	-	-	-84.86	16.49	38.63	53.98	-15.35
* 11570.00	Peak	H	-	-	-73.76	16.49	49.73	73.98	-24.25
17355.00	Peak	H	-	-	-74.28	24.26	56.98	68.20	-11.22

**Table 7-229. Radiated Measurements CDD Primary (RU242)**

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 302 of 397



Plot 7-676. RSE above 1GHz CDD Primary (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

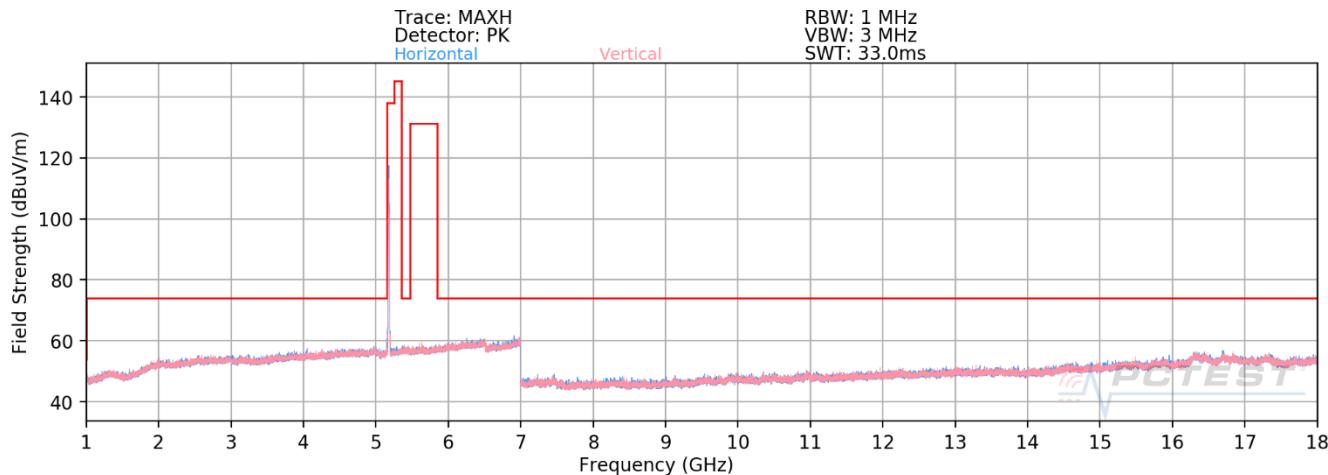
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-84.96	16.53	38.57	53.98	-15.41
* 11650.00	Peak	H	-	-	-73.24	16.53	50.29	73.98	-23.69
17475.00	Peak	H	-	-	-75.37	24.30	55.93	68.20	-12.27

Table 7-230. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 303 of 397	

## 7.6.5 CDD Diversity Radiated Spurious Emissions

**RU26**



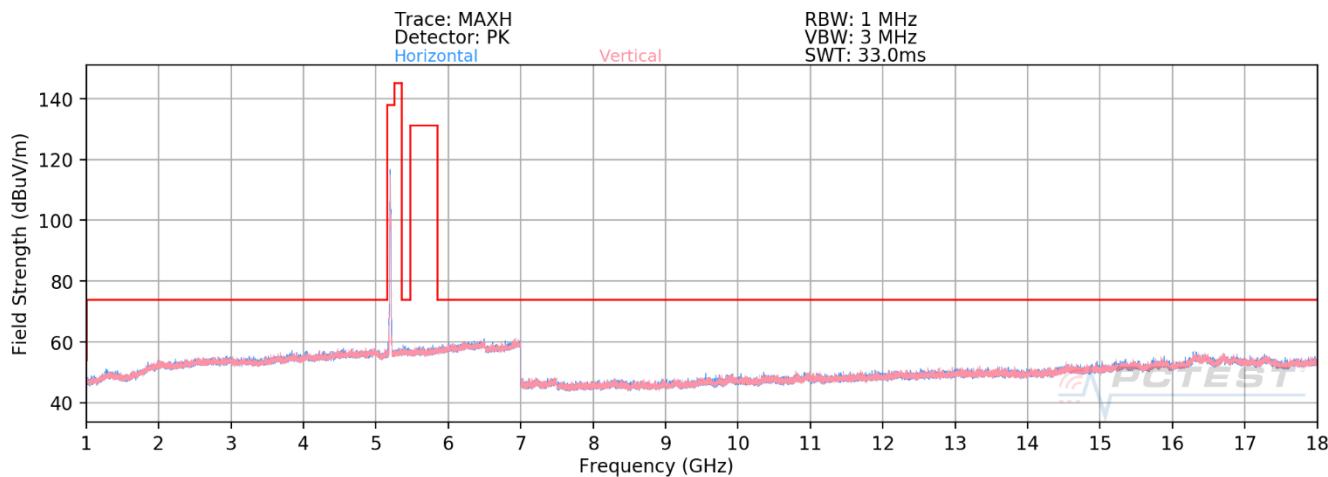
Plot 7-677. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU26)

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

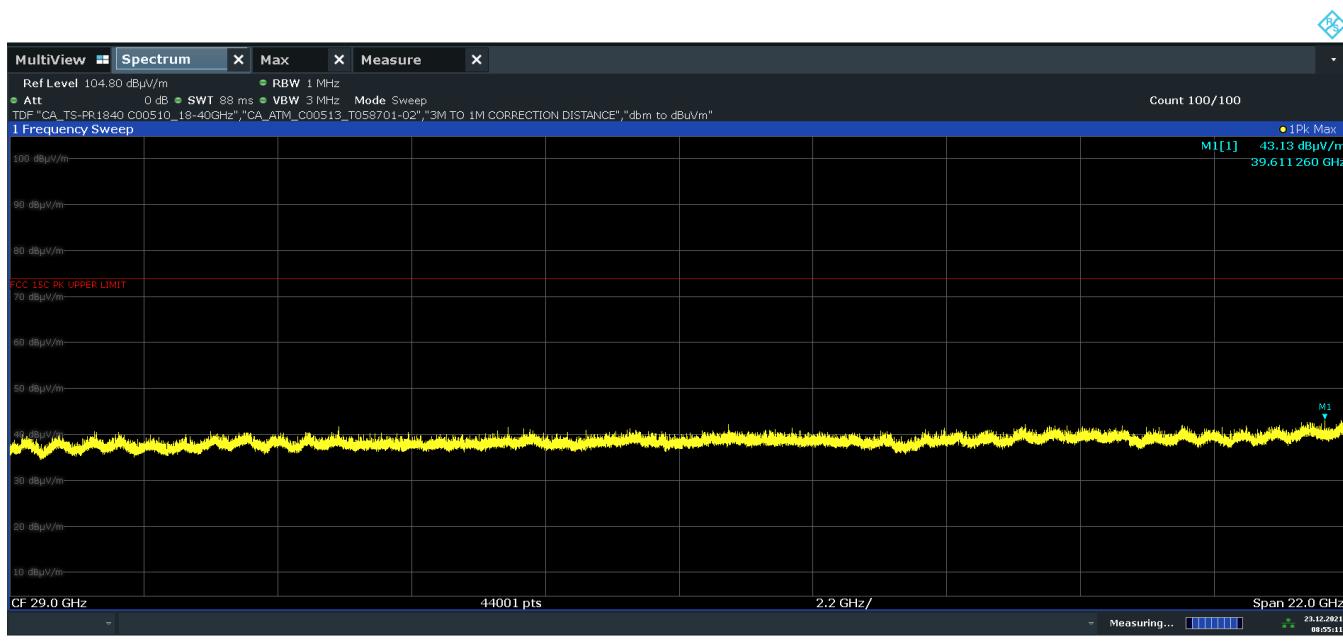
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.56	13.87	50.31	68.20	-17.89
*	Average	H	-	-	-83.37	19.14	42.77	53.98	-11.21
*	Peak	H	-	-	-72.55	19.14	53.59	73.98	-20.39

Table 7-231. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 304 of 397	

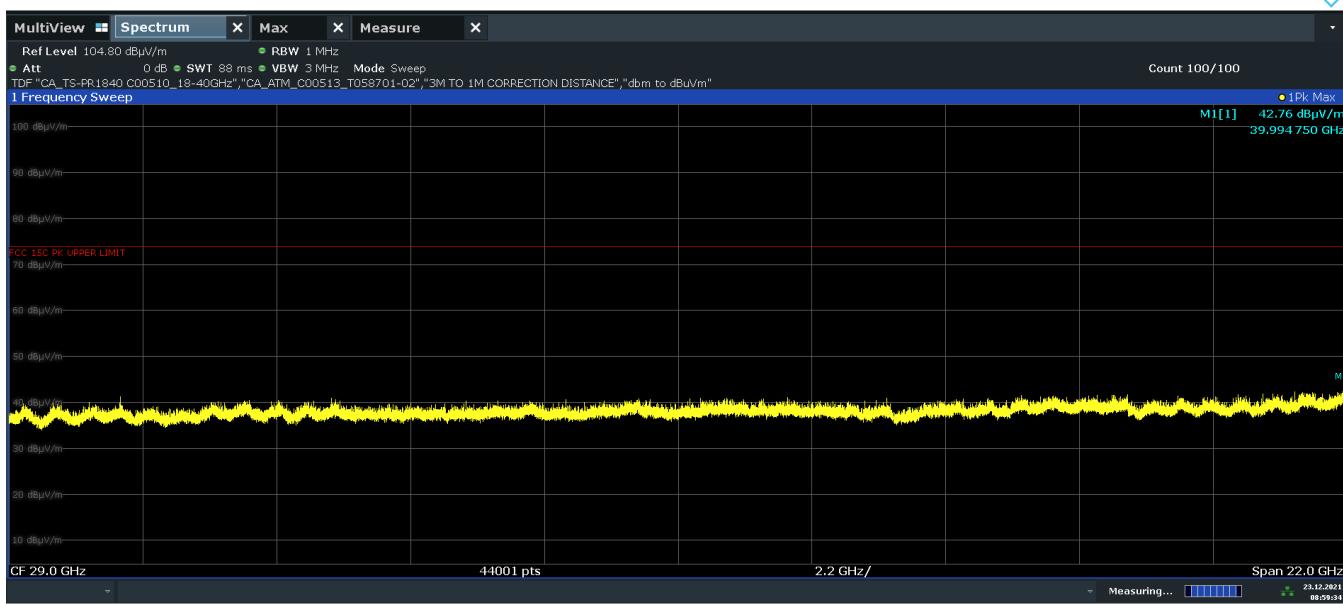


Plot 7-678. RSE above 1GHz CDD Diversity (11ax – Ch.40 – RU26)



Plot 7-679. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.40 — RU26, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 305 of 397



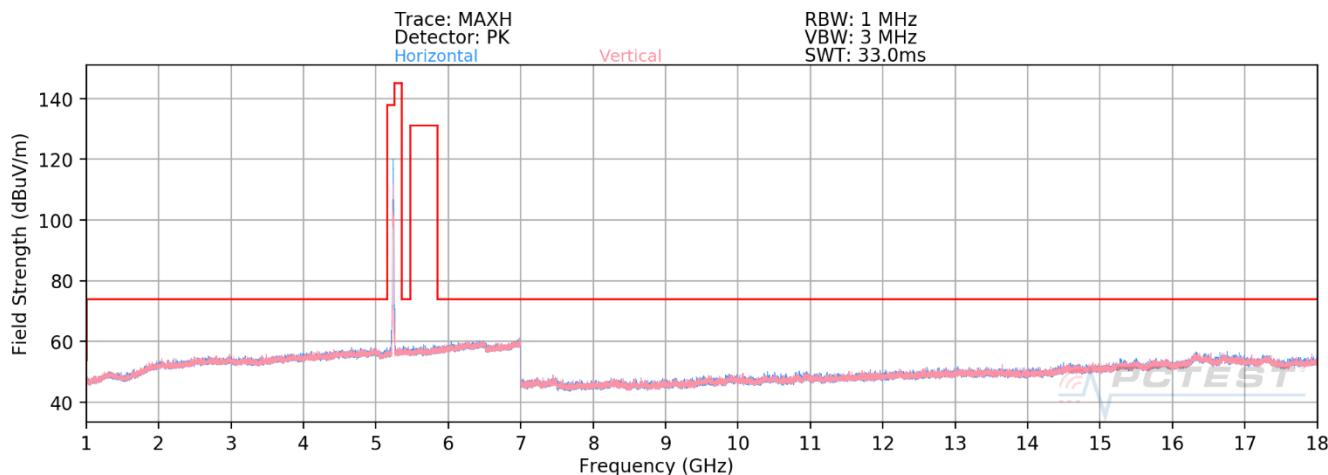
**Plot 7-680. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.40 — RU26, Pol. V)**

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	-	-	-71.12	14.29	50.17	68.20	-18.03
* 15600.00	Average	H	-	-	-83.67	19.18	42.51	53.98	-11.47
* 15600.00	Peak	H	-	-	-72.28	19.18	53.90	73.98	-20.08

**Table 7-232. Radiated Measurements CDD Diversity (RU26)**

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST <sup>®</sup> Proud to be part of element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device			



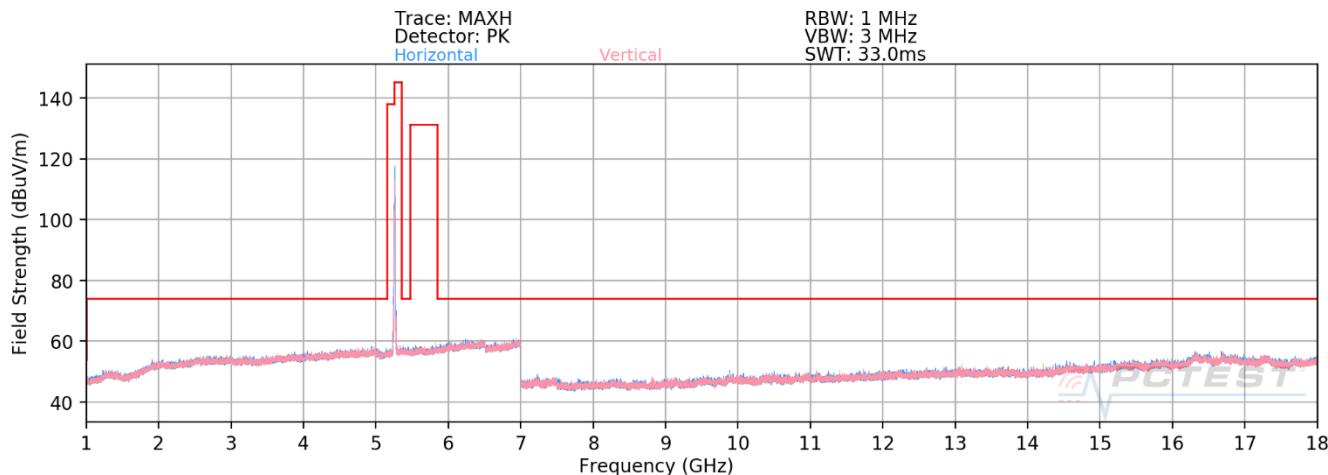
Plot 7-681. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU26)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.90	13.80	49.90	68.20	-18.30
* 15720.00	Average	H	-	-	-83.60	19.44	42.84	53.98	-11.14
* 15720.00	Peak	H	-	-	-72.47	19.44	53.97	73.98	-20.01

Table 7-233. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



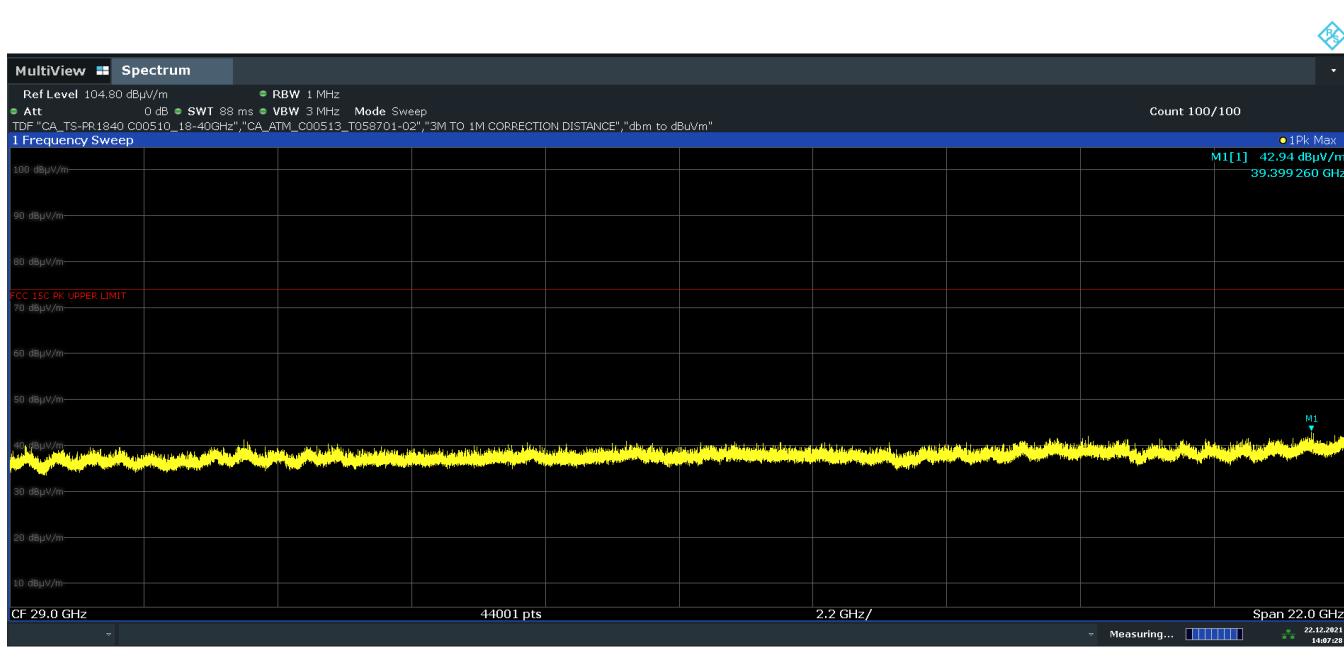
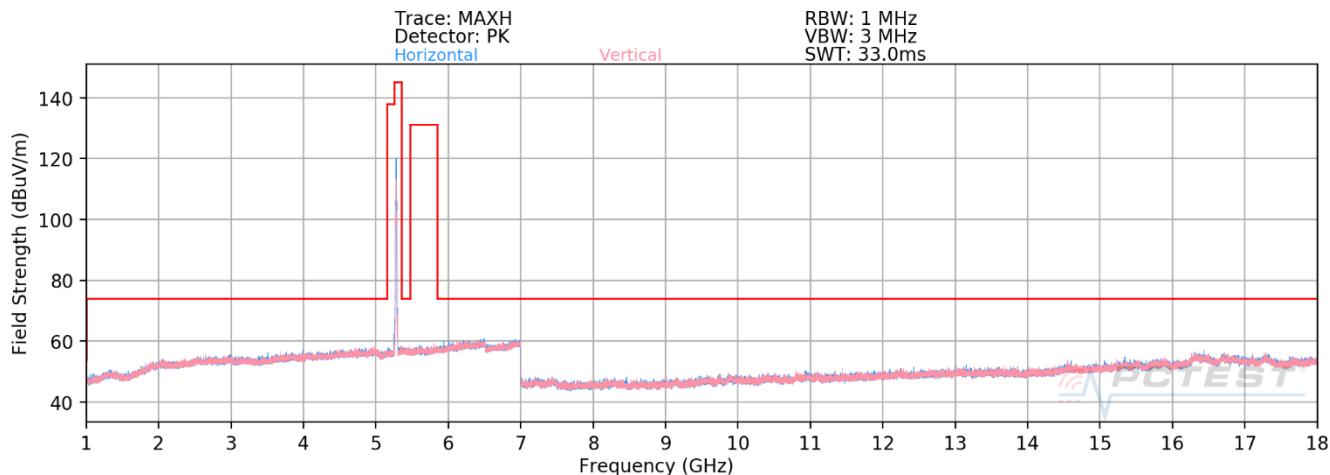
Plot 7-682. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU26)

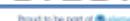
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5260MHz  
 Channel: 52

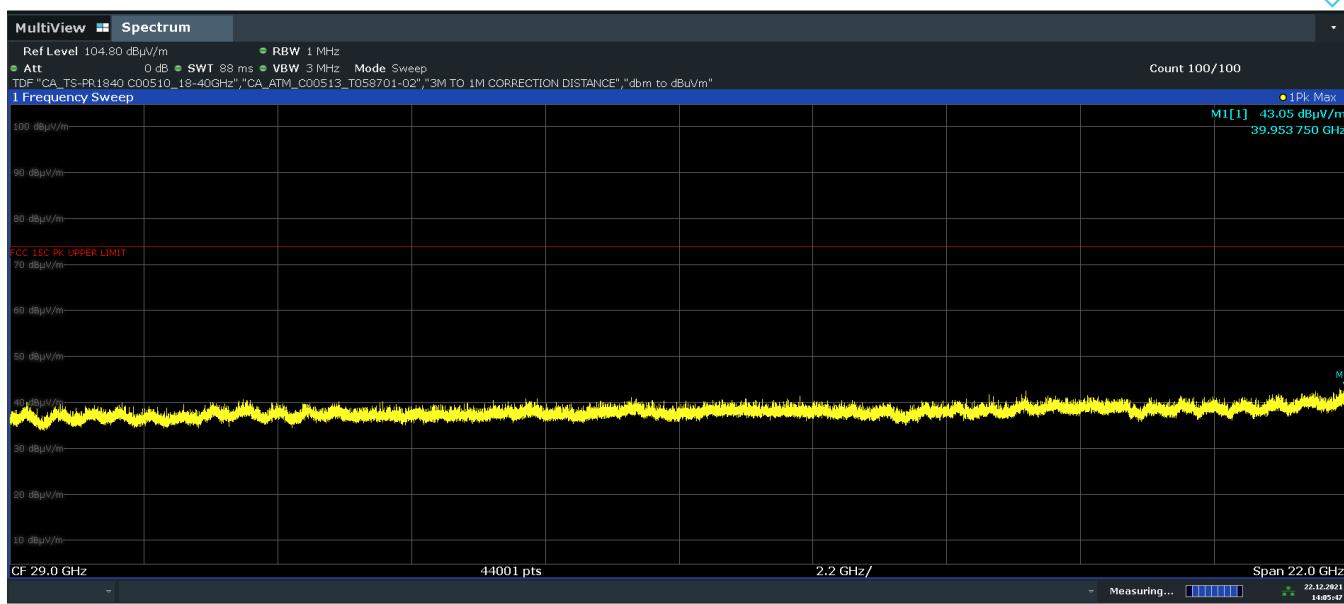
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-71.51	14.24	49.73	68.20	-18.47
* 15780.00	Average	H	-	-	-83.65	19.90	43.25	53.98	-10.73
* 15780.00	Peak	H	-	-	-72.27	19.90	54.63	73.98	-19.35

Table 7-234. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 309 of 397



14:05:47 22.12.2021

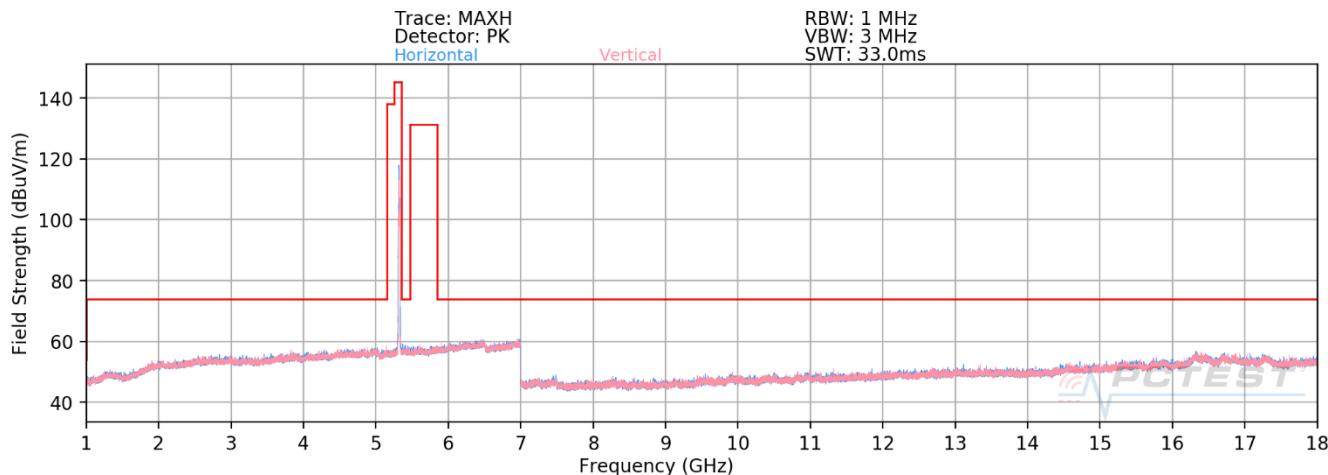
**Plot 7-685. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.56 — RU26, Pol. V)**

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-71.11	14.52	50.41	68.20	-17.79
* 15840.00	Average	H	-	-	-83.40	19.71	43.31	53.98	-10.67
* 15840.00	Peak	H	-	-	-72.18	19.71	54.53	73.98	-19.45

**Table 7-235. Radiated Measurements CDD Diversity (RU26)**

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 310 of 397



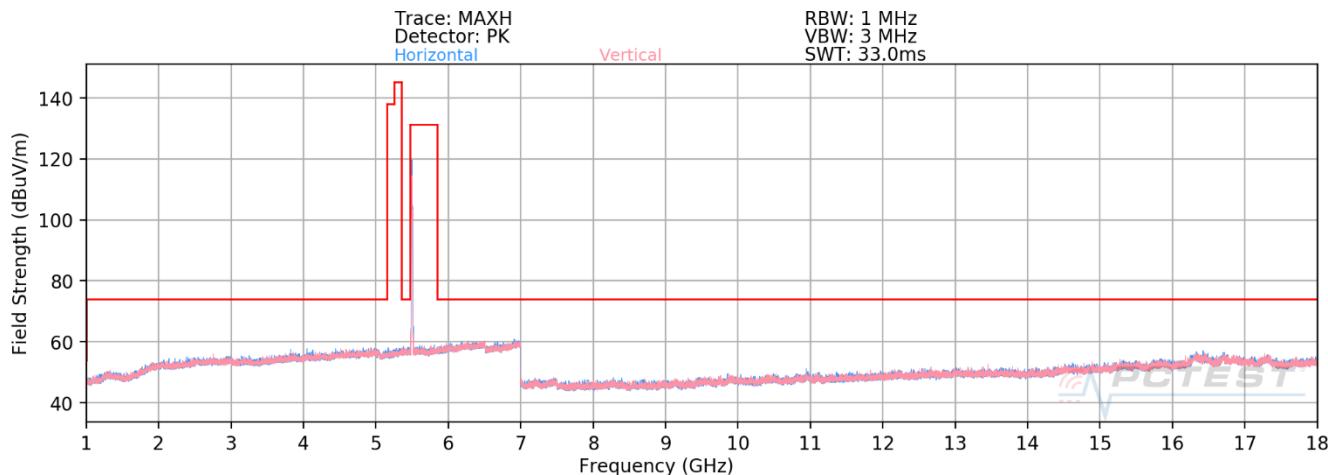
Plot 7-686. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU26)

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 $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 10640.00	Average	H	-	-	-82.18	13.84	38.66	53.98	-15.32
* 10640.00	Peak	H	-	-	-71.14	13.84	49.70	73.98	-24.28
* 15960.00	Average	H	-	-	-83.78	19.93	43.15	53.98	-10.83
* 15960.00	Peak	H	-	-	-71.91	19.93	55.02	73.98	-18.96

Table 7-236. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



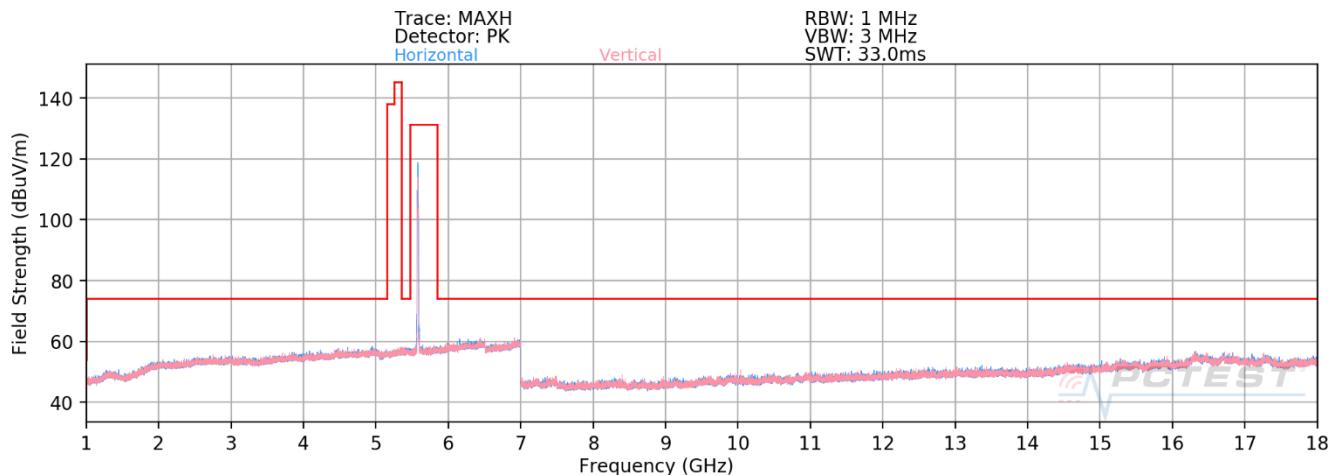
Plot 7-687. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU26)

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

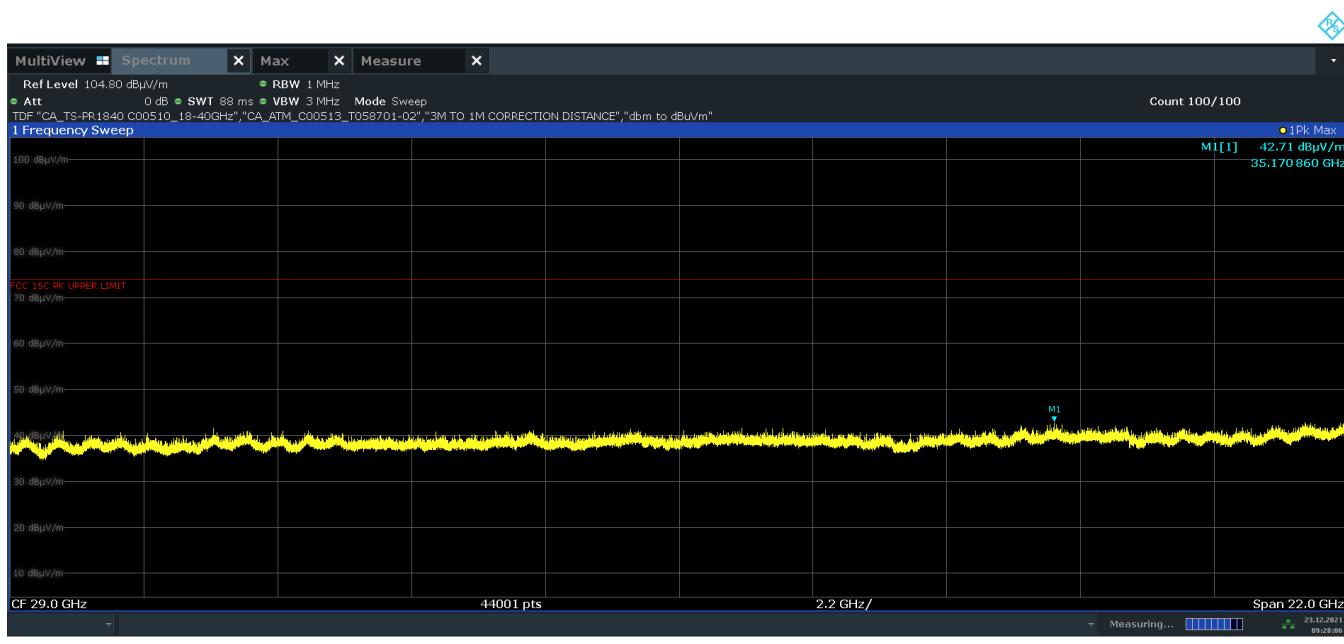
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-82.89	14.68	38.79	53.98	-15.19
* 11000.00	Peak	H	-	-	-71.54	14.68	50.14	73.98	-23.84
16500.00	Peak	H	-	-	-72.34	20.70	55.36	68.20	-12.84

Table 7-237. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 312 of 397

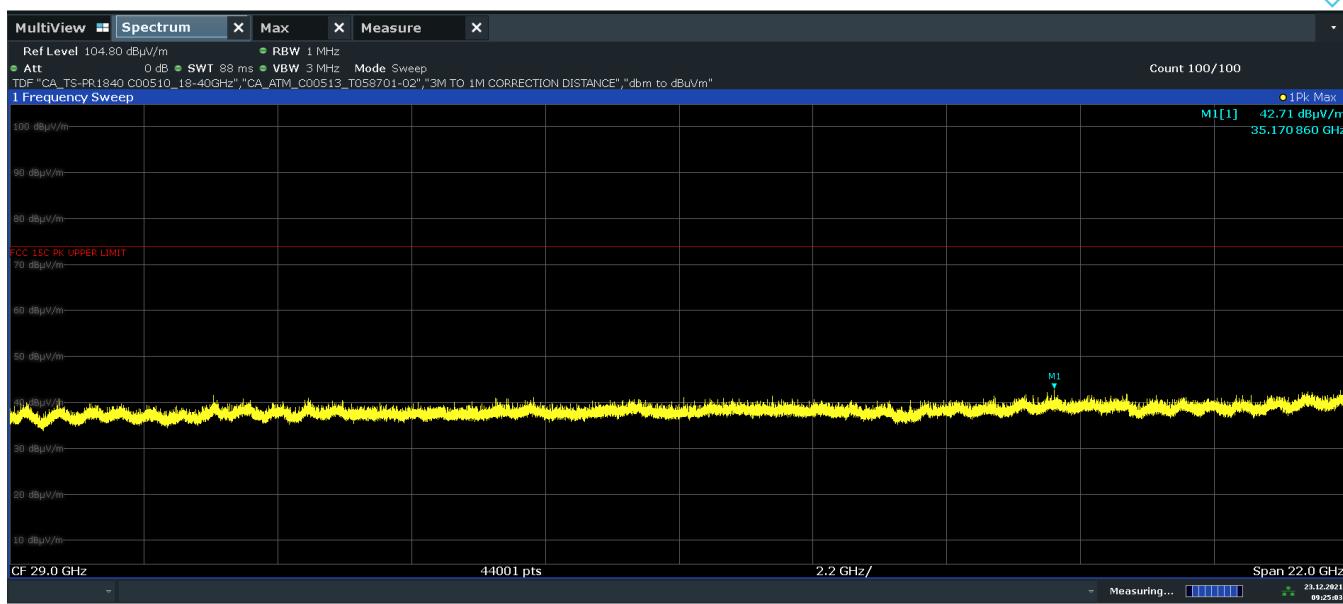


Plot 7-688. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU26)



Plot 7-689. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU26, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 313 of 397



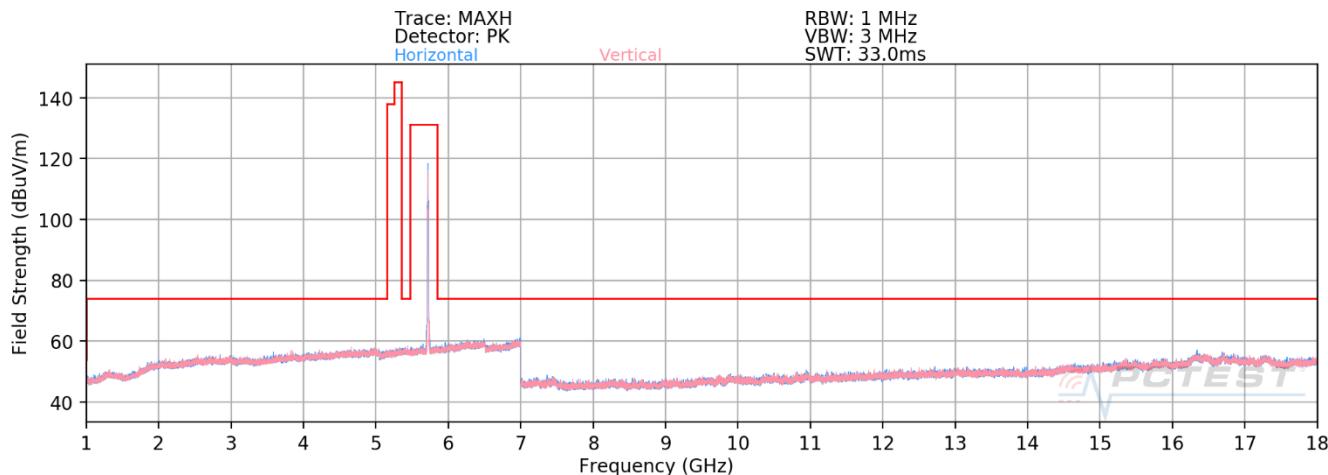
Plot 7-690. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.116 — RU26, Pol. V)

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	-	-	-82.99	14.96	38.97	53.98	-15.01
* 11160.00	Peak	H	-	-	-71.30	14.96	50.66	73.98	-23.32
16740.00	Peak	H	-	-	-71.32	21.55	57.23	68.20	-10.97

Table 7-238. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	PCTEST <sup>®</sup> Proud to be part of element			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device			



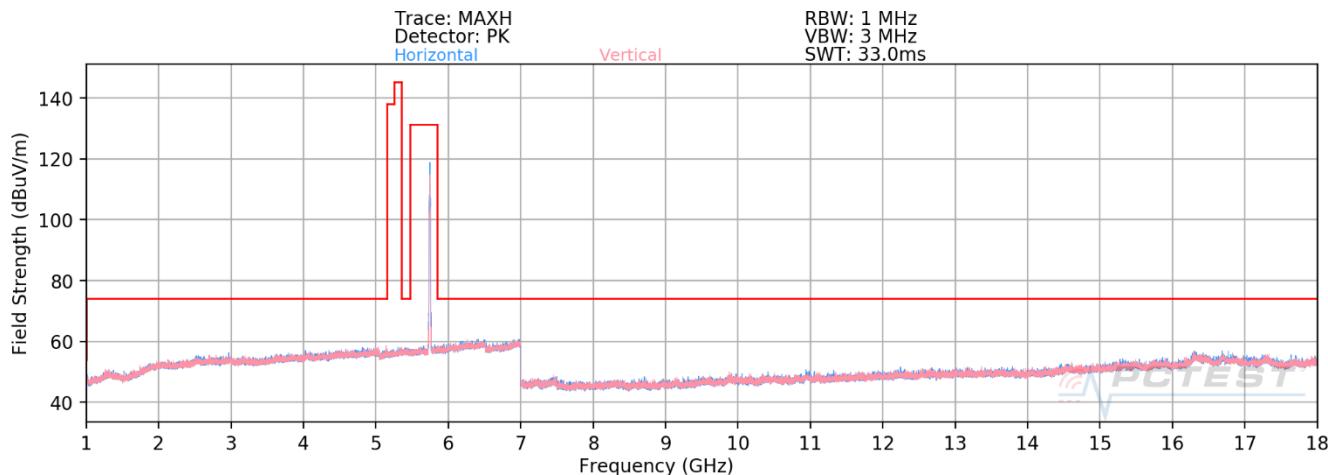
Plot 7-691. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU26)

Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5720MHz  
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-82.84	15.01	39.17	53.98	-14.81
* 11440.00	Peak	H	-	-	-71.66	15.01	50.35	73.98	-23.63
17160.00	Peak	H	-	-	-71.90	21.38	56.48	68.20	-11.72

Table 7-239. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 315 of 397	



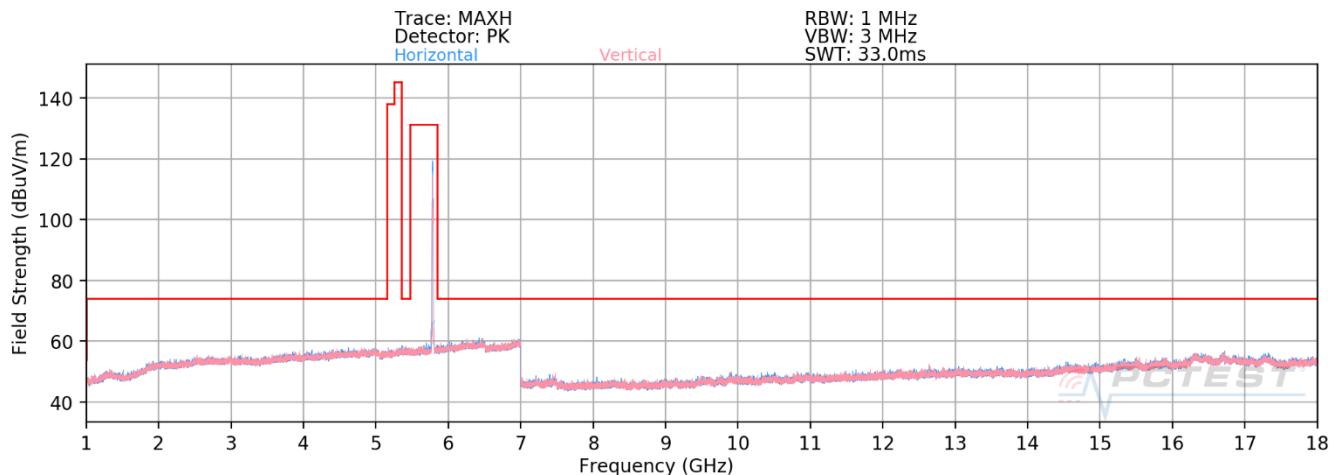
Plot 7-692. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU26)

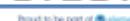
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5745MHz  
 Channel: 149

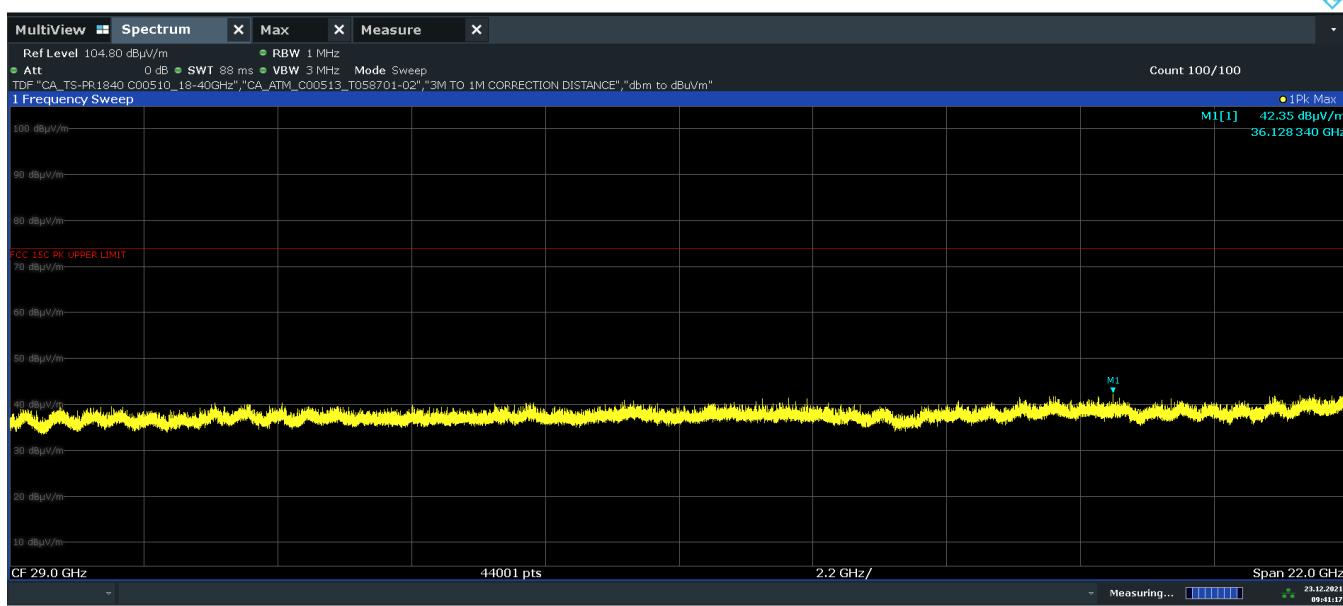
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-82.65	15.10	39.45	53.98	-14.53
* 11490.00	Peak	H	-	-	-71.11	15.10	50.99	73.98	-22.99
17235.00	Peak	H	-	-	-72.29	21.19	55.90	68.20	-12.30

Table 7-240. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 316 of 397



FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		Page 317 of 397



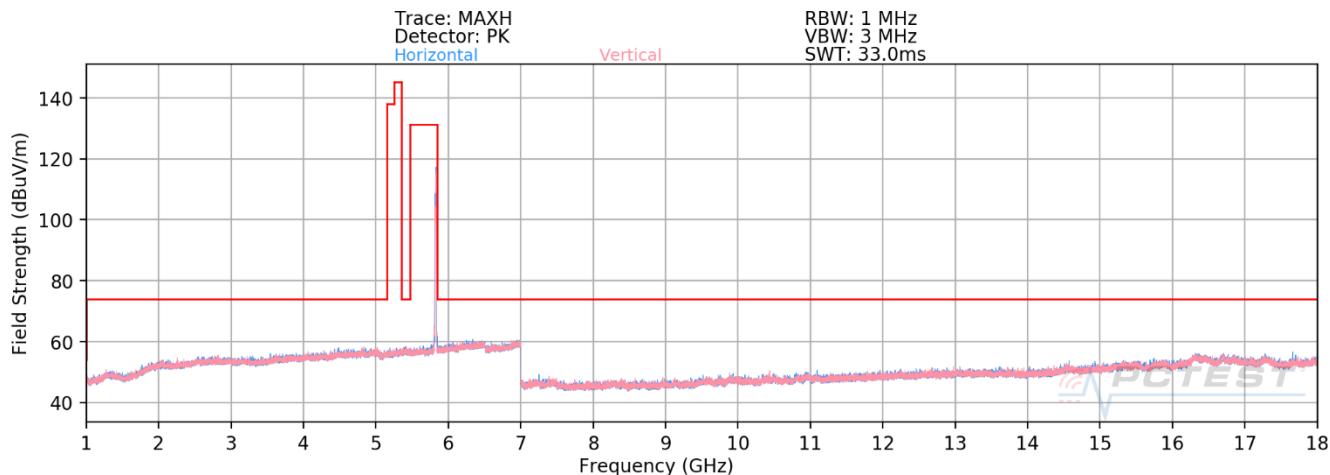
Plot 7-695. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.157 — RU26, Pol. V)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-83.02	15.28	39.26	53.98	-14.72
* 11570.00	Peak	H	-	-	-71.77	15.28	50.51	73.98	-23.47
17355.00	Peak	H	-	-	-73.07	21.26	55.19	68.20	-13.01

Table 7-241. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 318 of 397	

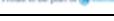


Plot 7-696. RSE above 1GHz CDD Diversity (11ax – Ch.165 – RU26)

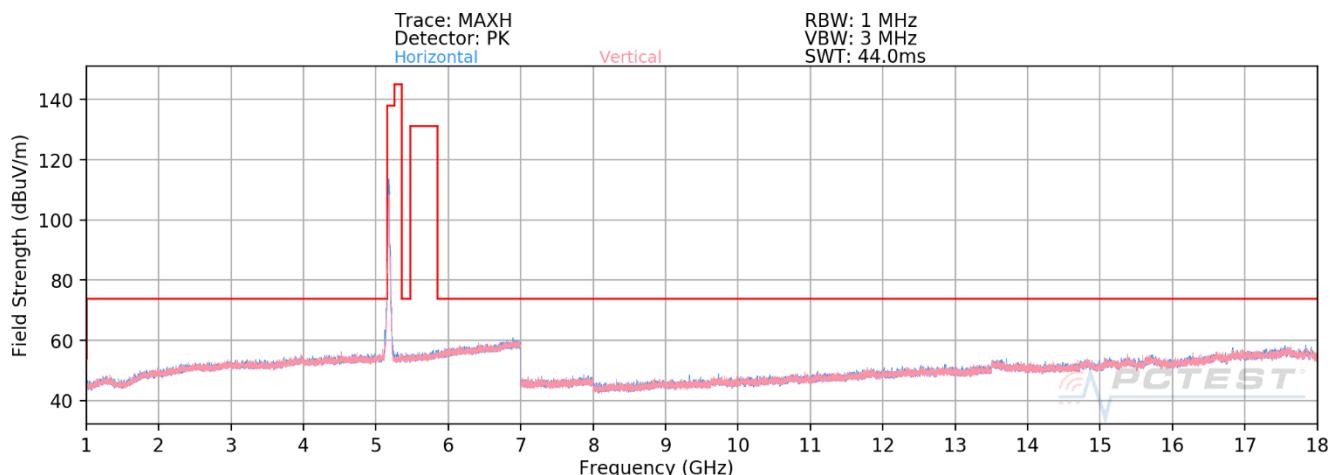
Mode: 802.11ax (20MHz BW)  
 Data Rate: MCS11  
 RU Index: 4  
 Distance of Measurements: 3 Meters  
 Operating Frequency: 5825MHz  
 Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.00	15.34	39.34	53.98	-14.64
* 11650.00	Peak	H	-	-	-72.05	15.34	50.29	73.98	-23.69
17475.00	Peak	H	-	-	-72.80	20.98	55.18	68.20	-13.02

Table 7-242. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2589 IC: 579C-A2589	 PCTEST <sup>®</sup> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 319 of 397

## RU242



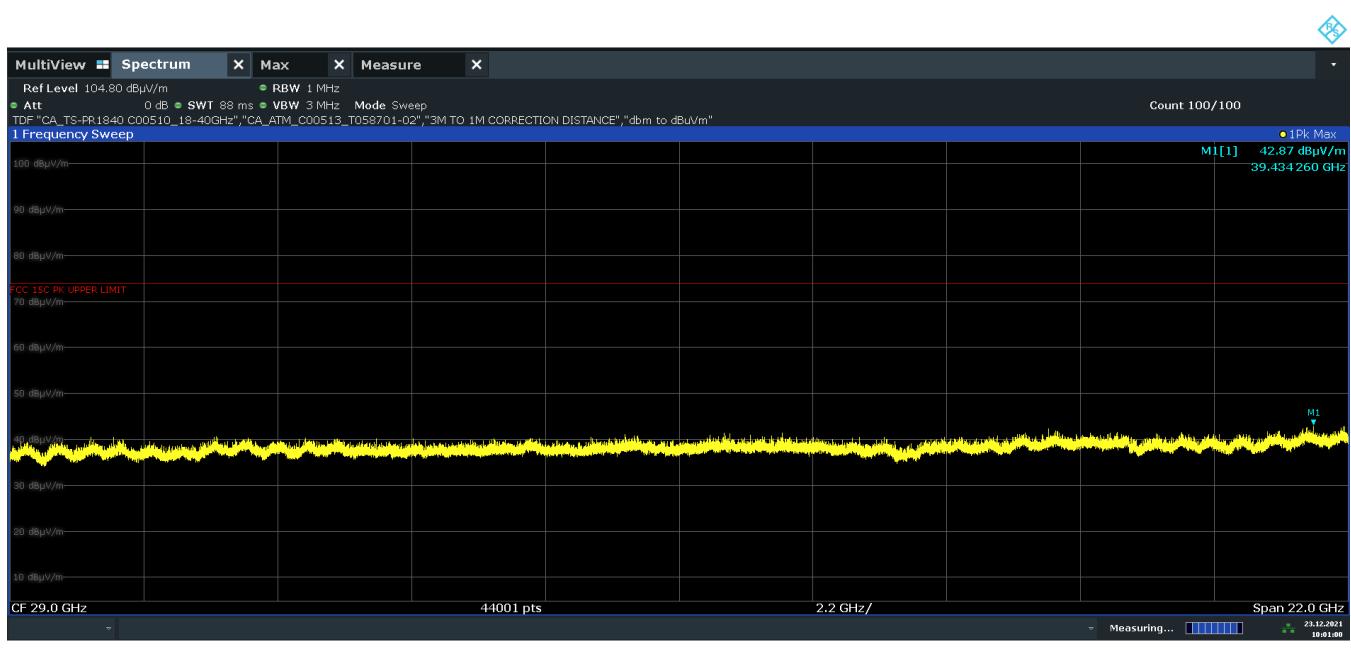
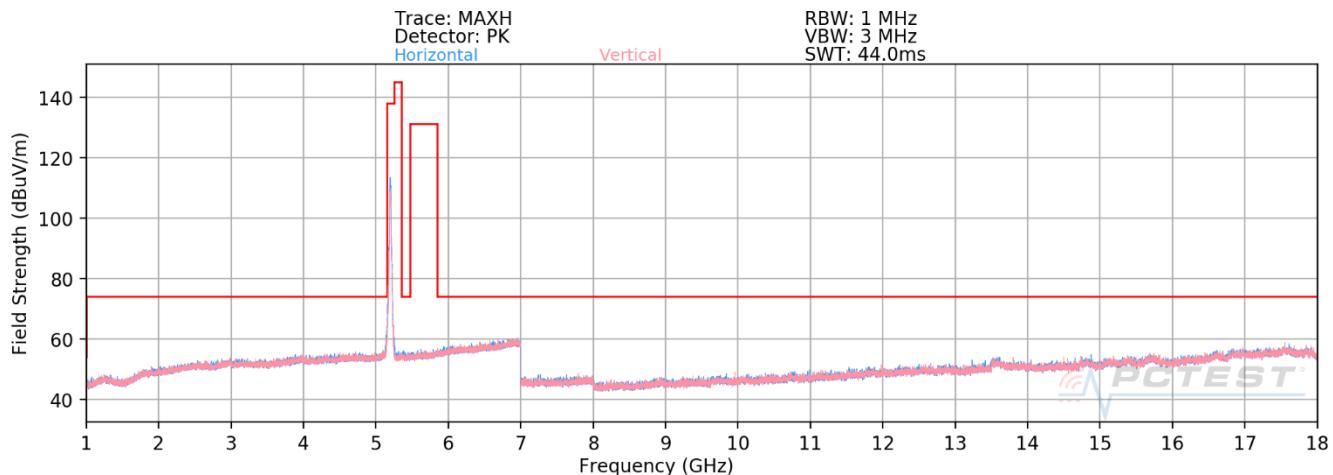
Plot 7-697. RSE above 1GHz CDD Diversity (11ax – Ch.36 – RU242)

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

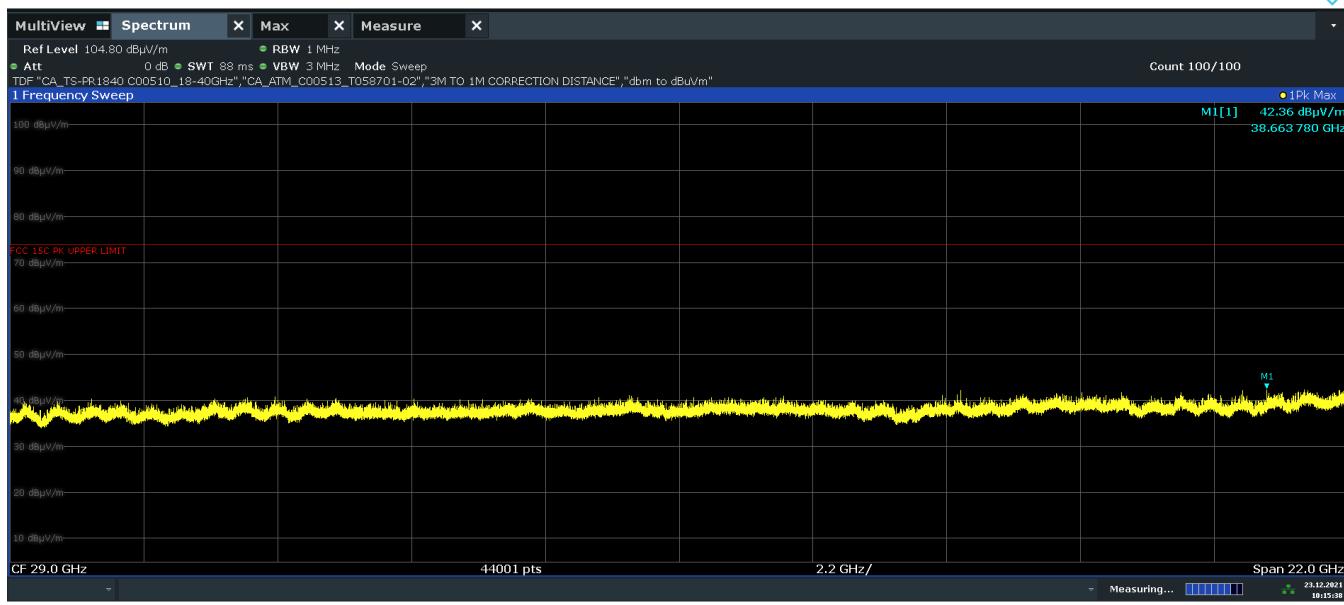
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10360.00	Peak	H	-	-	-73.67	14.47	47.80	68.20	-20.40
* 15540.00	Average	H	-	-	-86.37	21.47	42.10	53.98	-11.88
* 15540.00	Peak	H	-	-	-74.88	21.47	53.59	73.98	-20.39

Table 7-243. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		



FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST<sup>®</sup></b> Proud to be part of element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 321 of 397	



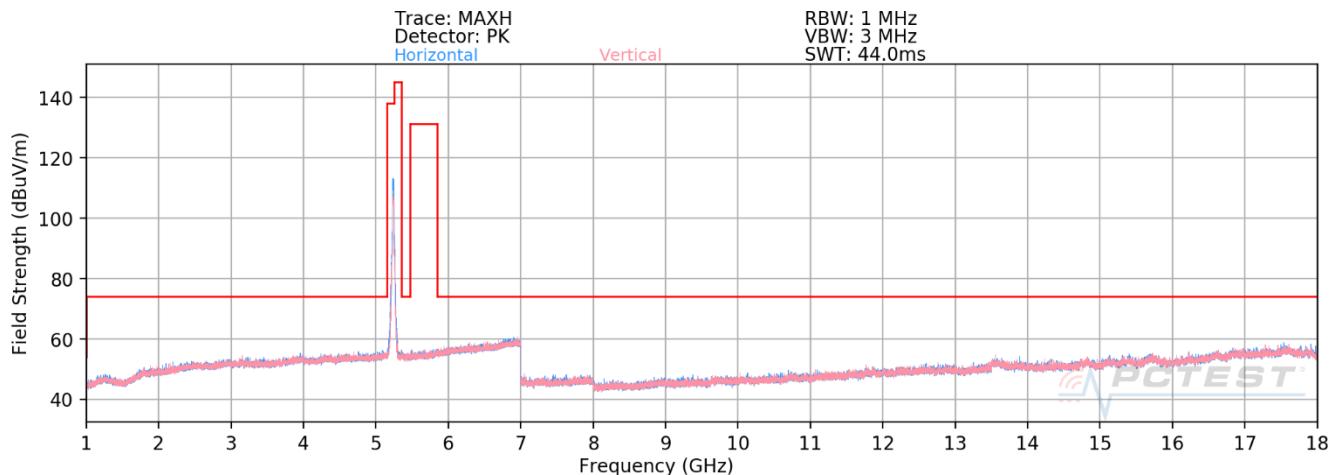
Plot 7-700. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.40 — RU242, Pol. V)

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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-73.77	14.76	47.99	68.20	-20.21
* 15600.00	Average	H	-	-	-86.20	21.11	41.91	53.98	-12.07
* 15600.00	Peak	H	-	-	-75.34	21.11	52.77	73.98	-21.21

Table 7-244. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 322 of 397	



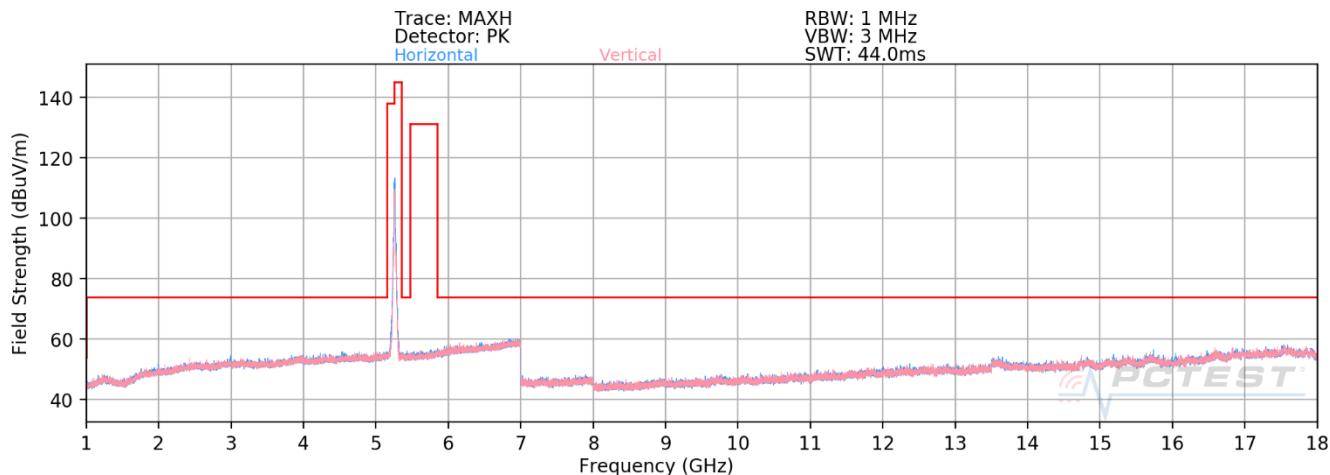
Plot 7-701. RSE above 1GHz CDD Diversity (11ax – Ch.48 – RU242)

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 $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-73.44	14.47	48.03	68.20	-20.17
* 15720.00	Average	H	-	-	-87.25	22.79	42.54	53.98	-11.43
* 15720.00	Peak	H	-	-	-76.07	22.79	53.72	73.98	-20.25

Table 7-245. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 323 of 397	



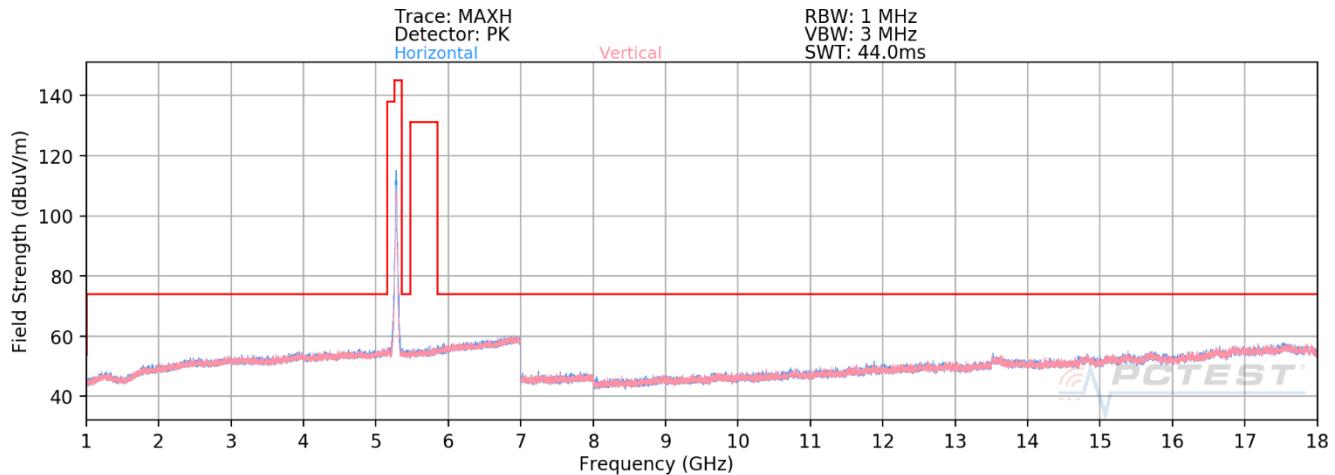
Plot 7-702. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU242)

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

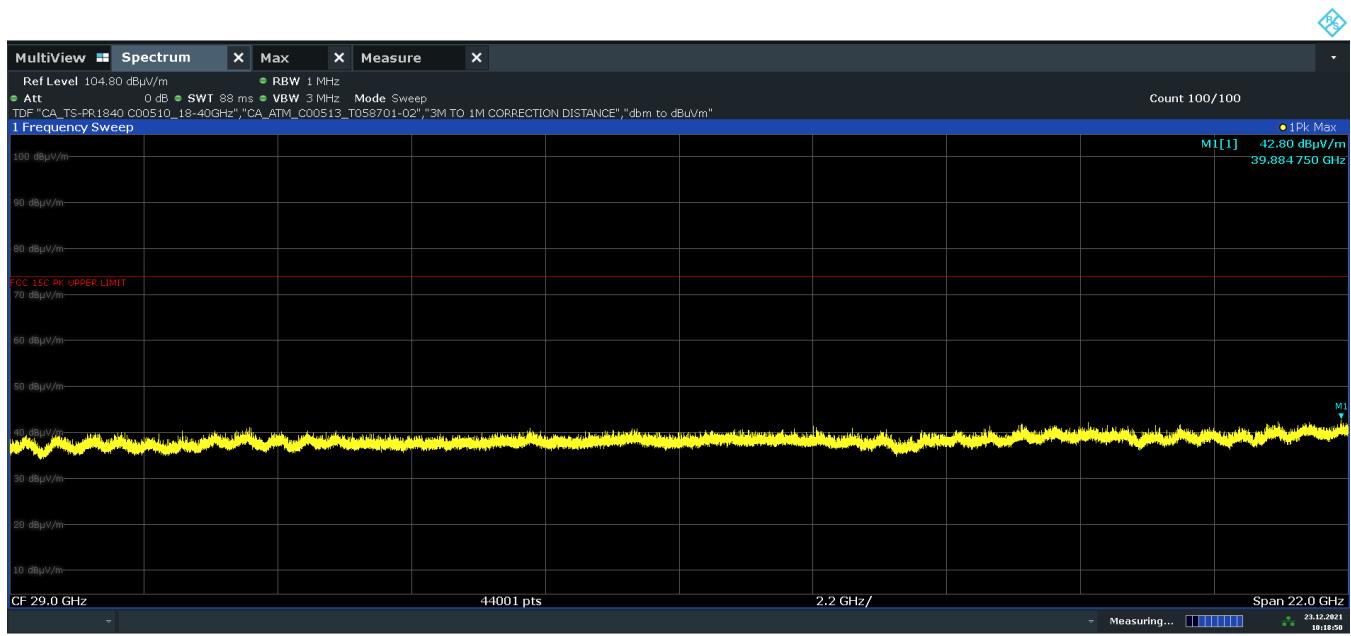
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-73.41	14.34	47.93	68.20	-20.27
* 15780.00	Average	H	-	-	-87.37	21.93	41.56	53.98	-12.42
* 15780.00	Peak	H	-	-	-75.70	21.93	53.23	73.98	-20.75

Table 7-246. Radiated Measurements CDD Diversity (RU242)

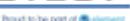
FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device		

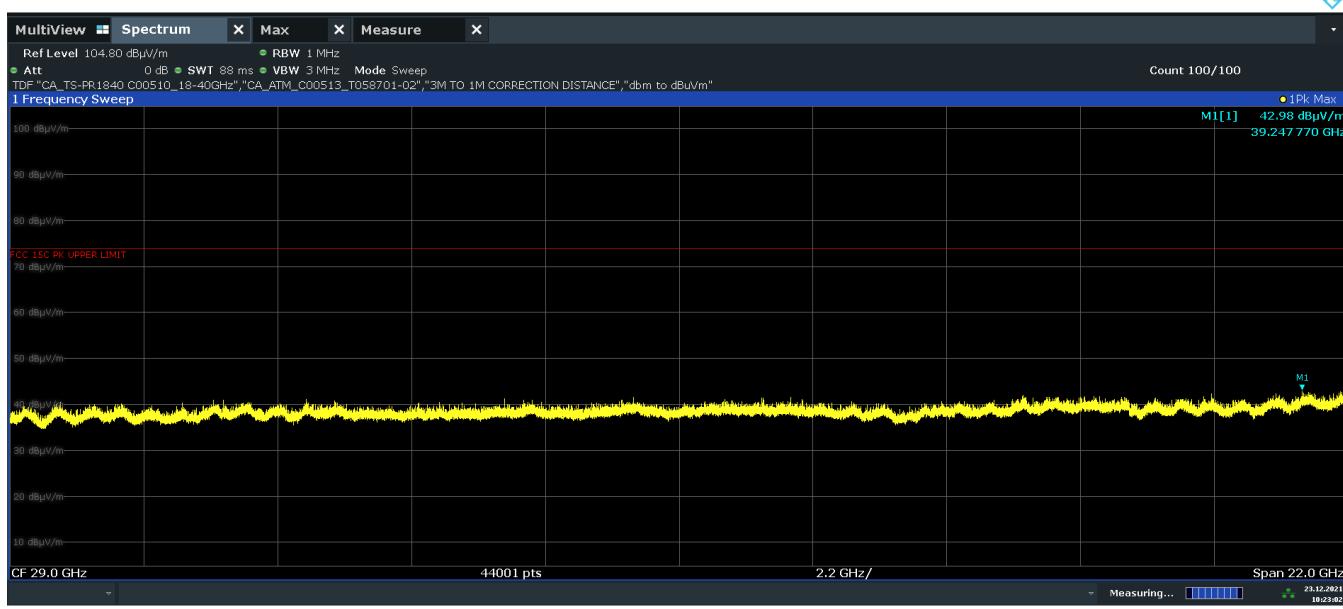


Plot 7-703. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU242)



Plot 7-704. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2589 IC: 579C-A2589	<b>PCTEST</b> Proud to be part of 	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 325 of 397



Plot 7-705. RSE 18 GHz - 40GHz CDD Diversity (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 [dB $\mu$ V/m]	Limit [dB $\mu$ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-73.25	14.33	48.08	68.20	-20.12
* 15840.00	Average	H	-	-	-86.51	20.77	41.26	53.98	-12.72
* 15840.00	Peak	H	-	-	-75.24	20.77	52.53	73.98	-21.45

Table 7-247. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2589 IC: 579C-A2589	 <b>MEASUREMENT REPORT (CERTIFICATION)</b>			Approved by: Technical Manager
Test Report S/N: 1C2111150079-15.BCG	Test Dates: 12/02/2021 - 02/16/2022	EUT Type: Tablet Device	Page 326 of 397	