

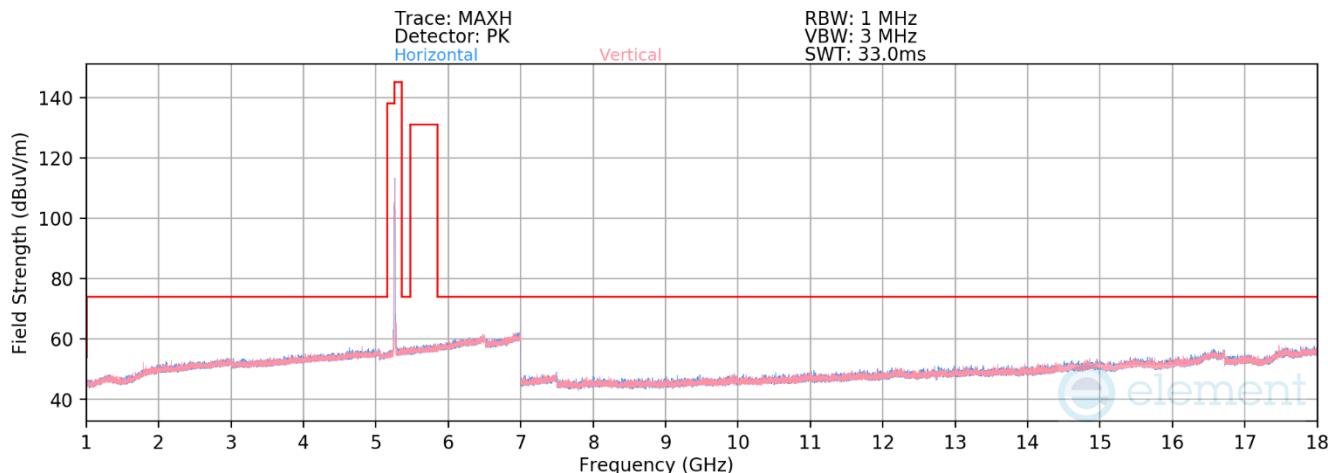
Plot 7-423. RSE above 1GHz Antenna WF4a (11ax – Ch.48 – RU26)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-68.90	10.13	48.23	68.20	-19.97
15720.00	Average	H	-	-	-81.56	14.34	39.78	53.98	-14.20
15720.00	Peak	H	-	-	-70.20	14.34	51.14	73.98	-22.84

Table 7-145. Radiated Measurements Antenna WF4a (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 178 of 289

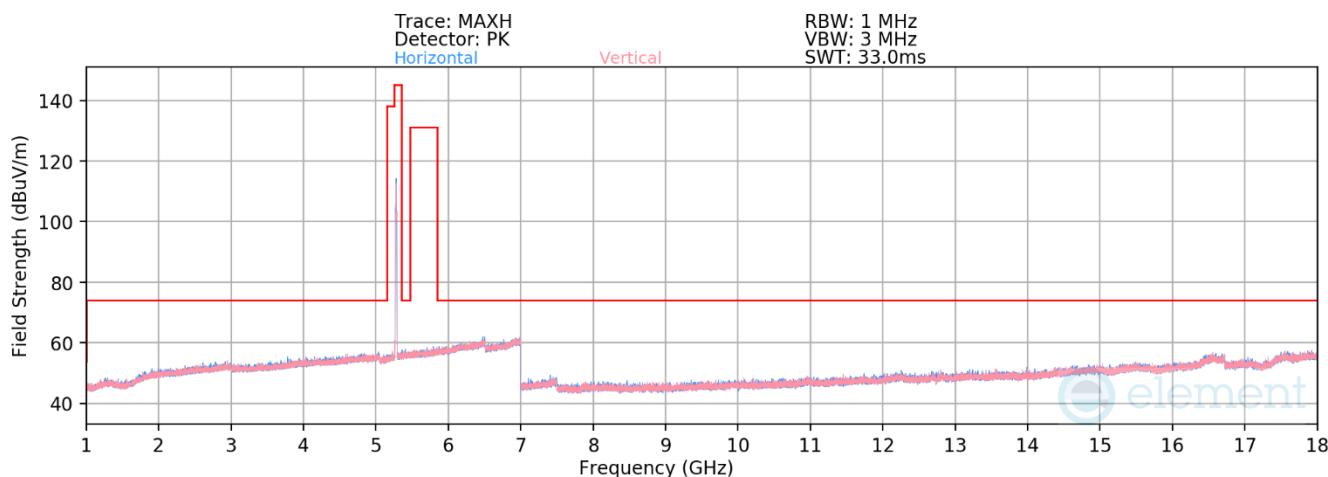
RU52

Plot 7-424. RSE above 1GHz Antenna WF4a (11ax – Ch.52 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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	H	-	-	-69.10	10.37	48.27	68.20	-19.93
*	Average	H	-	-	-81.46	14.19	39.73	53.98	-14.25
*	Peak	H	-	-	-70.15	14.19	51.04	73.98	-22.94

Table 7-146. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 179 of 289



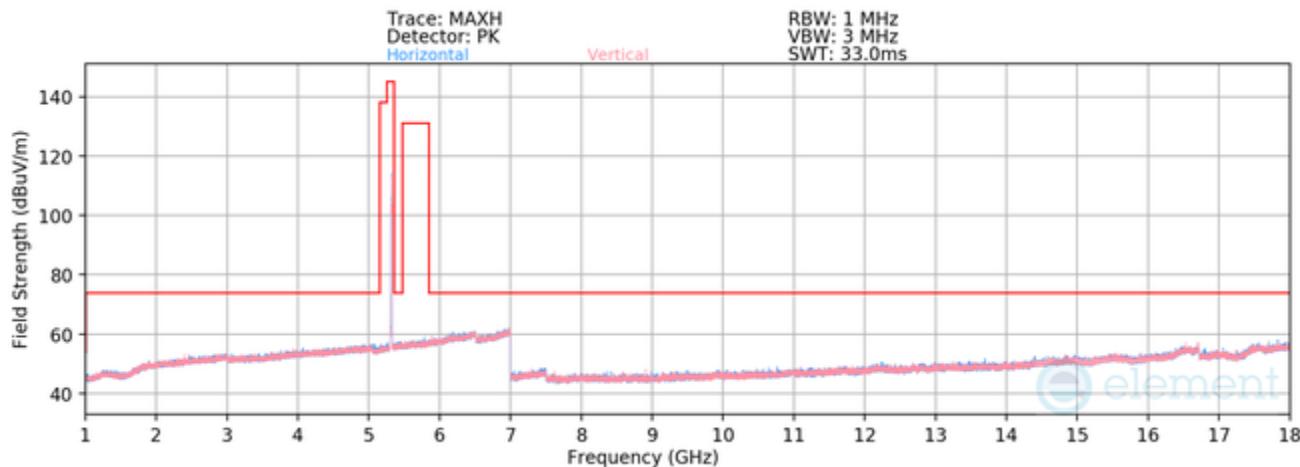
Plot 7-425. RSE above 1GHz Antenna WF4a (11ax – Ch.56 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.01	9.92	47.91	68.20	-20.29
* 15840.00	Average	H	-	-	-81.56	14.45	39.89	53.98	-14.09
* 15840.00	Peak	H	-	-	-70.22	14.45	51.23	73.98	-22.75

Table 7-147. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 180 of 289



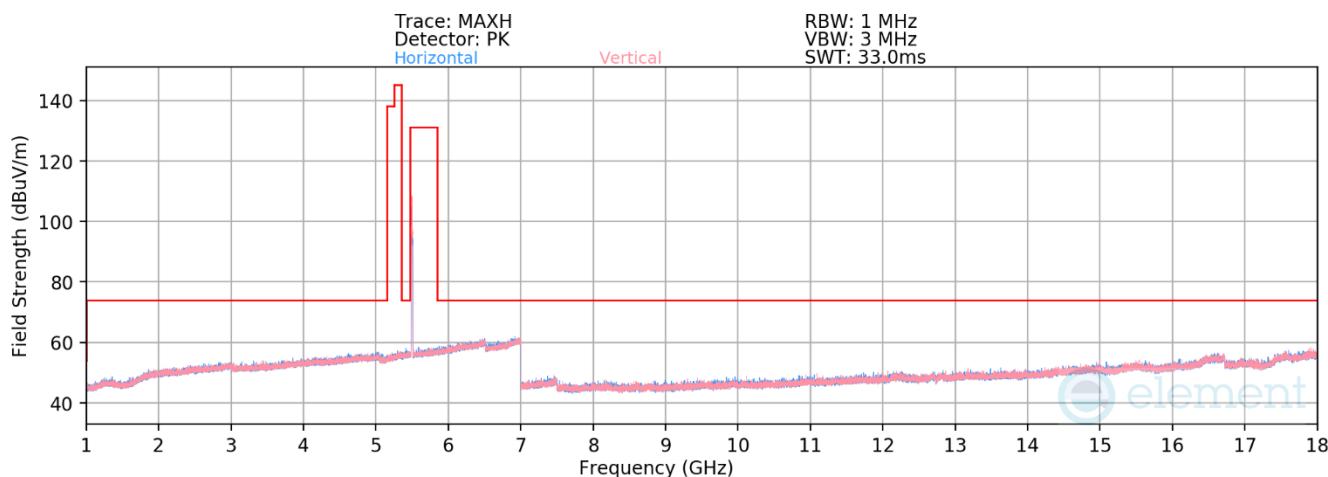
Plot 7-426. RSE above 1GHz Antenna WF4a (11ax – Ch.64 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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	H	-	-	-80.68	10.13	36.45	53.98	-17.53
* 10640.00	Peak	H	-	-	-68.57	10.13	48.56	73.98	-25.42
* 15960.00	Average	H	-	-	-81.31	14.94	40.63	53.98	-13.35
* 15960.00	Peak	H	-	-	-69.88	14.94	52.06	73.98	-21.92

Table 7-148. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 181 of 289



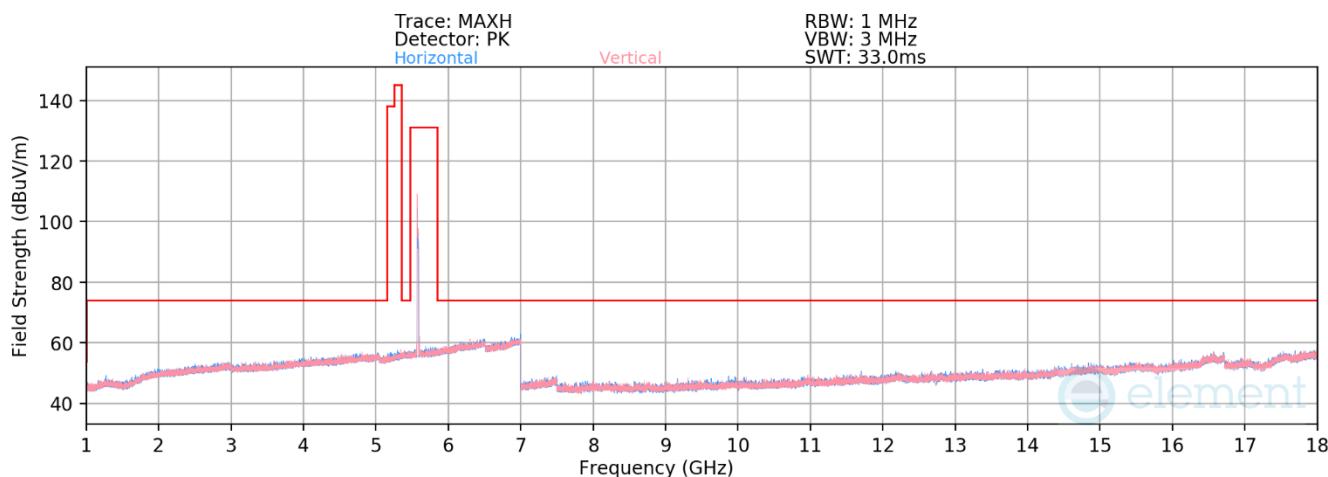
Plot 7-427. RSE above 1GHz Antenna WF4a (11ax – Ch.100 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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	H	-	-	-81.58	10.96	36.38	53.98	-17.60
* 11000.00	Peak	H	-	-	-70.06	10.96	47.90	73.98	-26.08
16500.00	Peak	H	-	-	-72.39	17.98	52.59	68.20	-15.61

Table 7-149. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 182 of 289



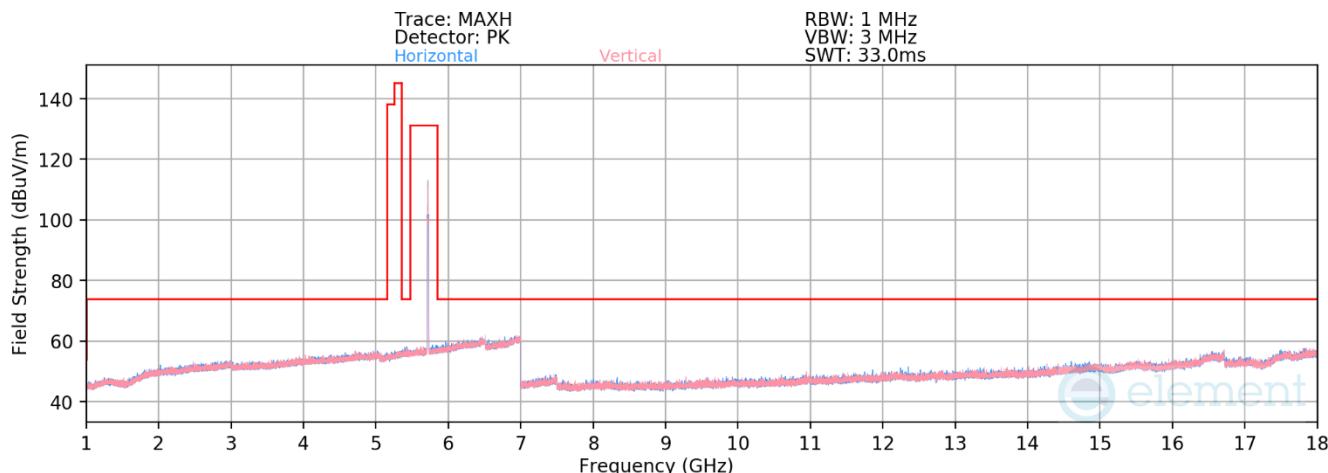
Plot 7-428. RSE above 1GHz Antenna WF4a (11ax – Ch.116 – RU52)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	38
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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11160.00	Average	H	-	-	-80.99	10.39	36.40	53.98	-17.58
* 11160.00	Peak	H	-	-	-69.86	10.39	47.53	73.98	-26.45
16740.00	Peak	H	-	-	-71.33	17.57	53.24	68.20	-14.96

Table 7-150. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 183 of 289



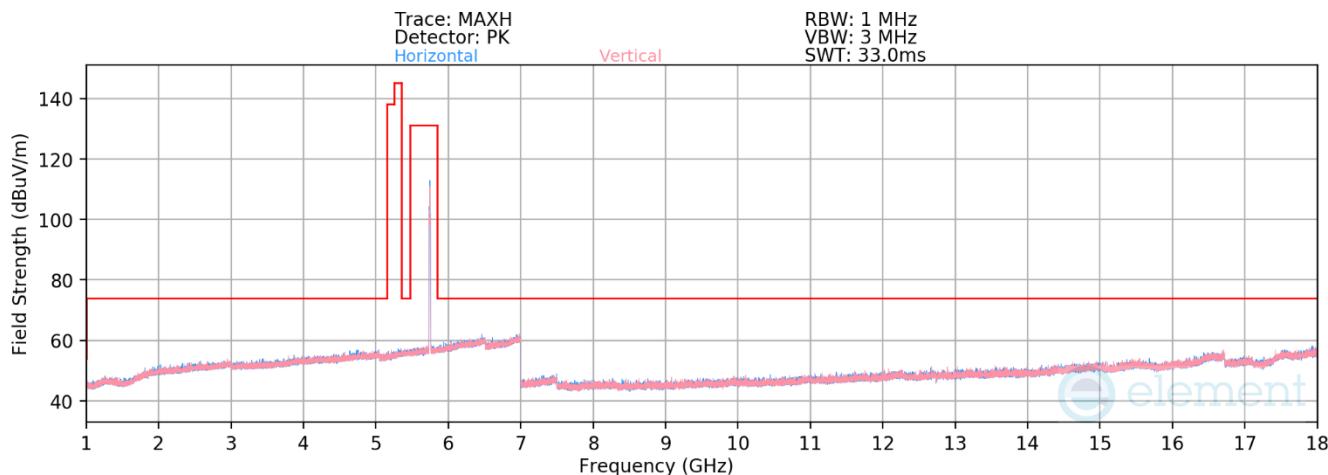
Plot 7-429. RSE above 1GHz Antenna WF4a (11ax – Ch.144 – RU52)

Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	38
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.30	10.79	36.49	53.98	-17.49
* 11440.00	Peak	H	-	-	-70.25	10.79	47.54	73.98	-26.44
17160.00	Peak	H	-	-	-72.53	18.62	53.09	68.20	-15.11

Table 7-151. Radiated Measurements Antenna WF4a (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 184 of 289

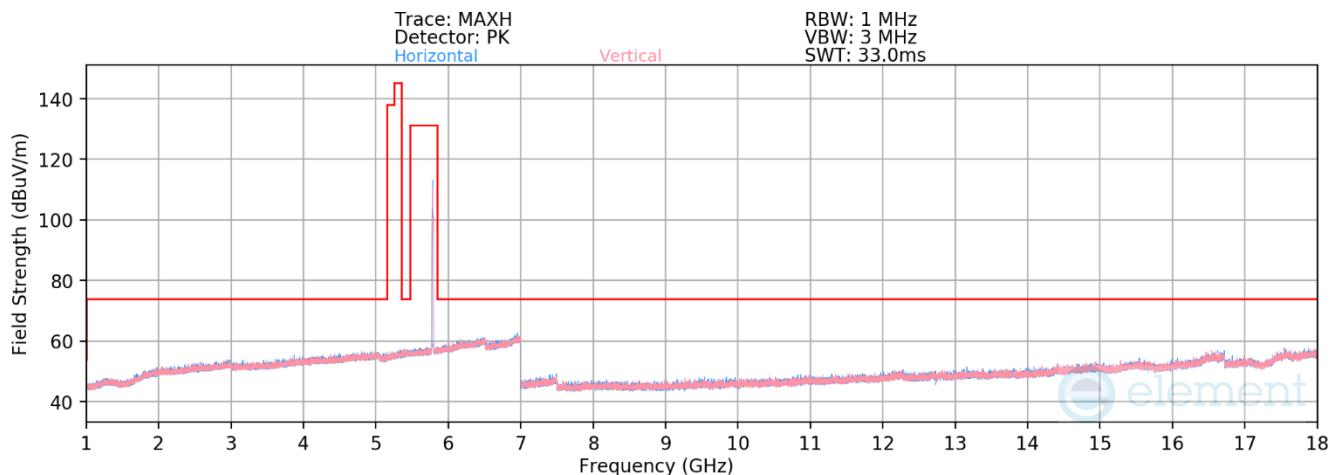

Plot 7-430. RSE above 1GHz Antenna WF4a (11ax – Ch.149 – RU26)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.29	10.82	36.53	53.98	-17.45
* 11490.00	Peak	H	-	-	-70.28	10.82	47.54	73.98	-26.44
17235.00	Peak	H	-	-	-72.74	18.44	52.70	68.20	-15.50

Table 7-152. Radiated Measurements Antenna WF4a (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 185 of 289



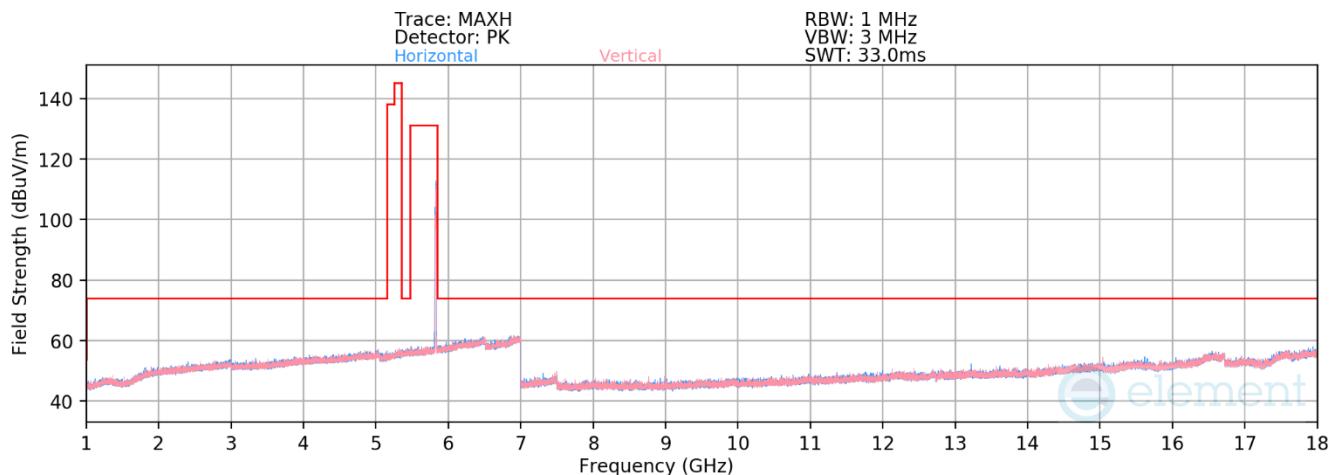
Plot 7-431. RSE above 1GHz Antenna WF4a (11ax – Ch.157 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.54	10.97	36.43	53.98	-17.55
* 11570.00	Peak	H	-	-	-70.28	10.97	47.69	73.98	-26.29
17355.00	Peak	H	-	-	-73.36	19.31	52.95	68.20	-15.25

Table 7-153. Radiated Measurements Antenna WF4a (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 186 of 289



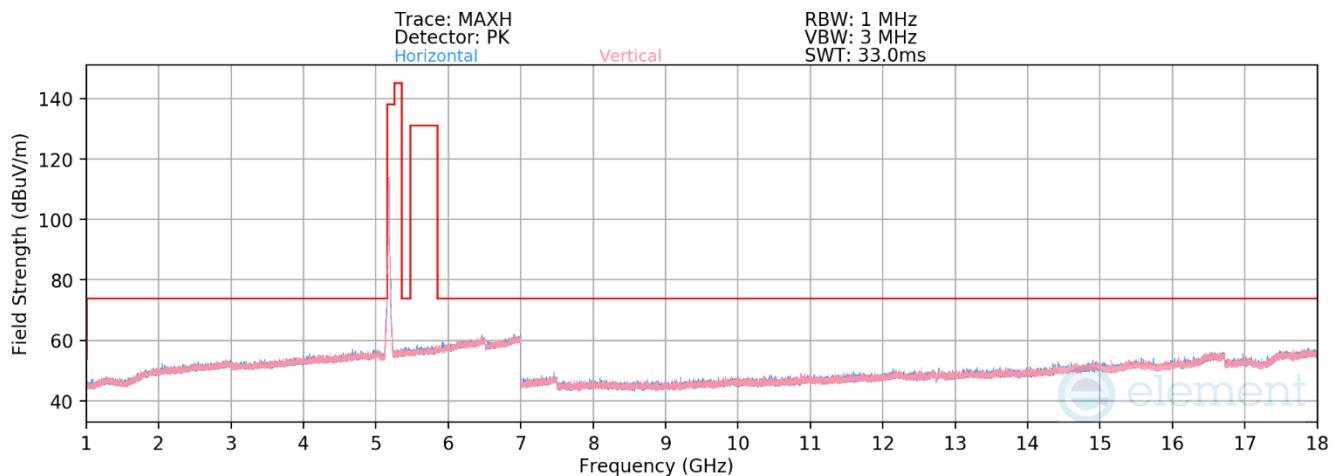
Plot 7-432. RSE above 1GHz Antenna WF4a (11ax – Ch.165 – RU52)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.64	11.13	36.49	53.98	-17.49
* 11650.00	Peak	H	-	-	-70.46	11.13	47.67	73.98	-26.31
17475.00	Peak	H	-	-	-74.17	21.67	54.50	68.20	-13.70

Table 7-154. Radiated Measurements Antenna WF4a (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 187 of 289

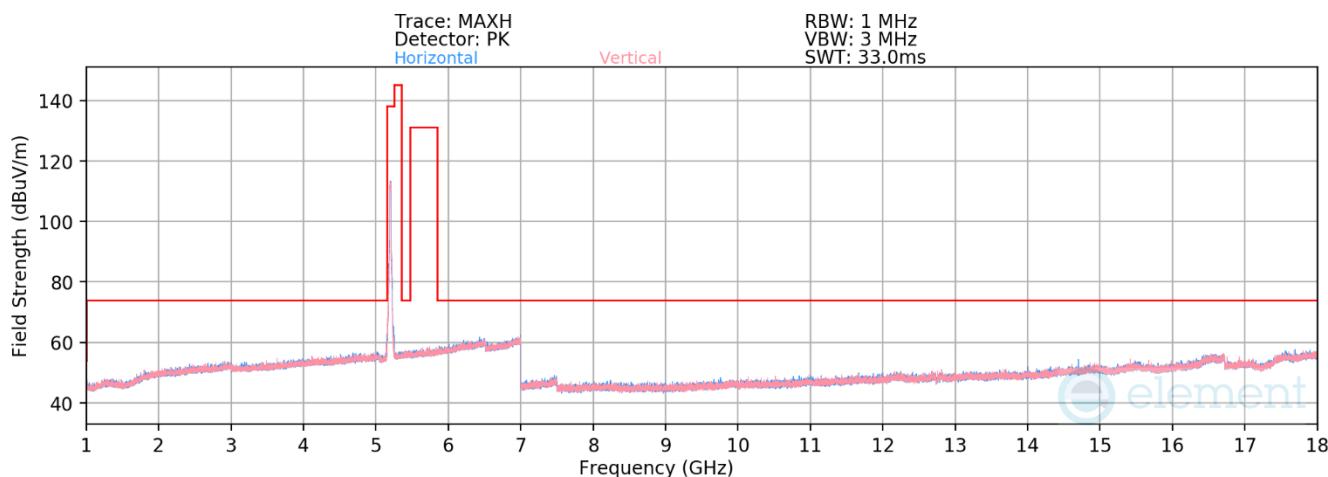
RU242

Plot 7-433. RSE above 1GHz Antenna WF4a (11ax – Ch.36 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.70	10.05	47.35	68.20	-20.85
15540.00	Average	H	-	-	-82.00	15.23	40.23	53.98	-13.75
15540.00	Peak	H	-	-	-70.59	15.23	51.64	73.98	-22.34

Table 7-155. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 188 of 289



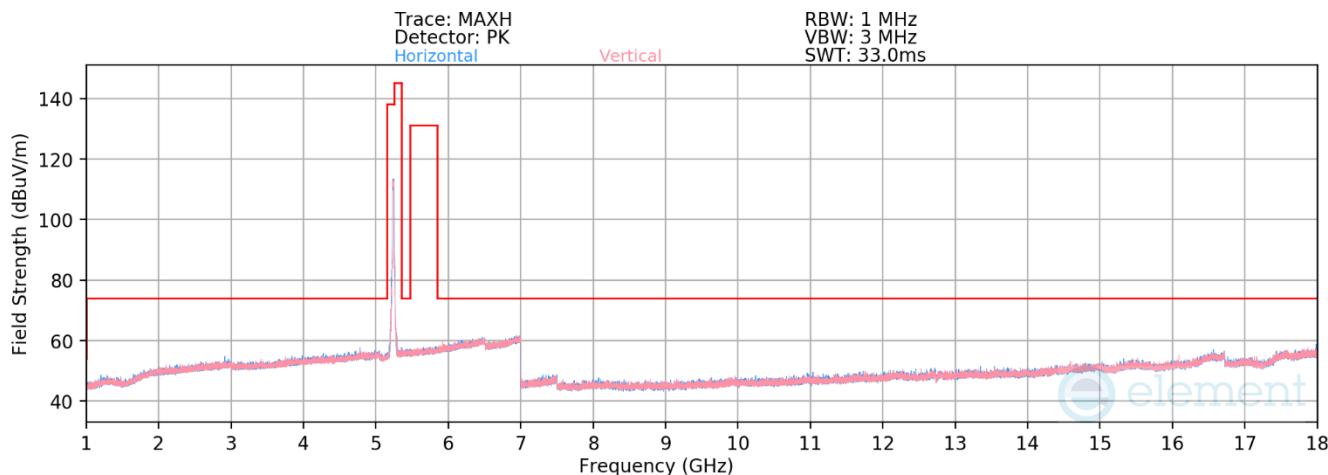
Plot 7-434. RSE above 1GHz Antenna WF4a (11ax – Ch.40 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.14	9.87	47.73	68.20	-20.47
* 15600.00	Average	H	-	-	-81.69	14.80	40.11	53.98	-13.87
* 15600.00	Peak	H	-	-	-70.15	14.80	51.65	73.98	-22.33

Table 7-156. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 189 of 289



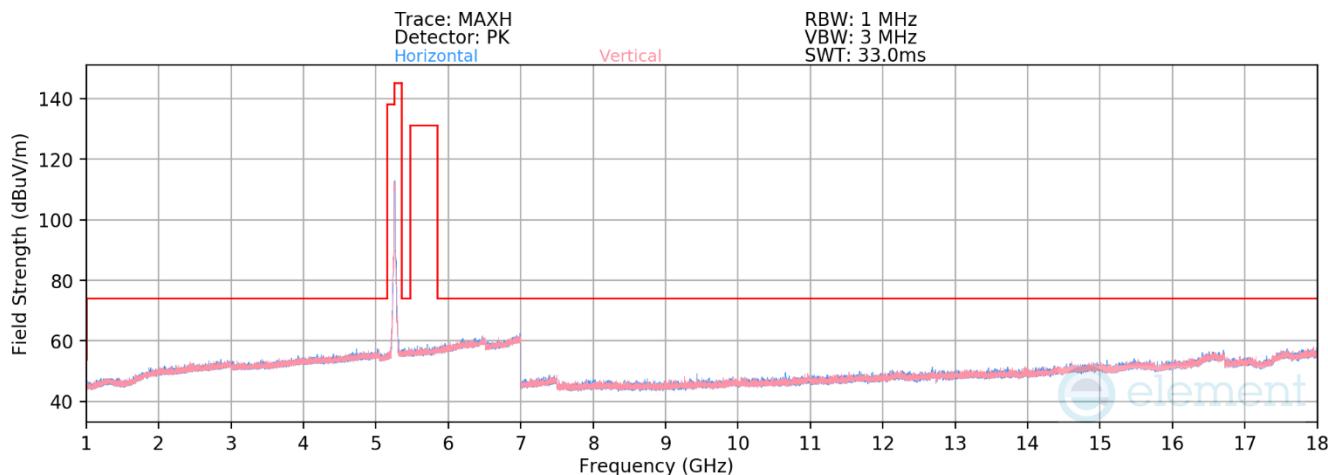
Plot 7-435. RSE above 1GHz Antenna WF4a (11ax – Ch.48 – RU242)

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	H	-	-	-69.47	10.13	47.66	68.20	-20.54
* 15720.00	Average	H	-	-	-81.44	14.34	39.90	53.98	-14.08
* 15720.00	Peak	H	-	-	-69.90	14.34	51.44	73.98	-22.54

Table 7-157. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 190 of 289



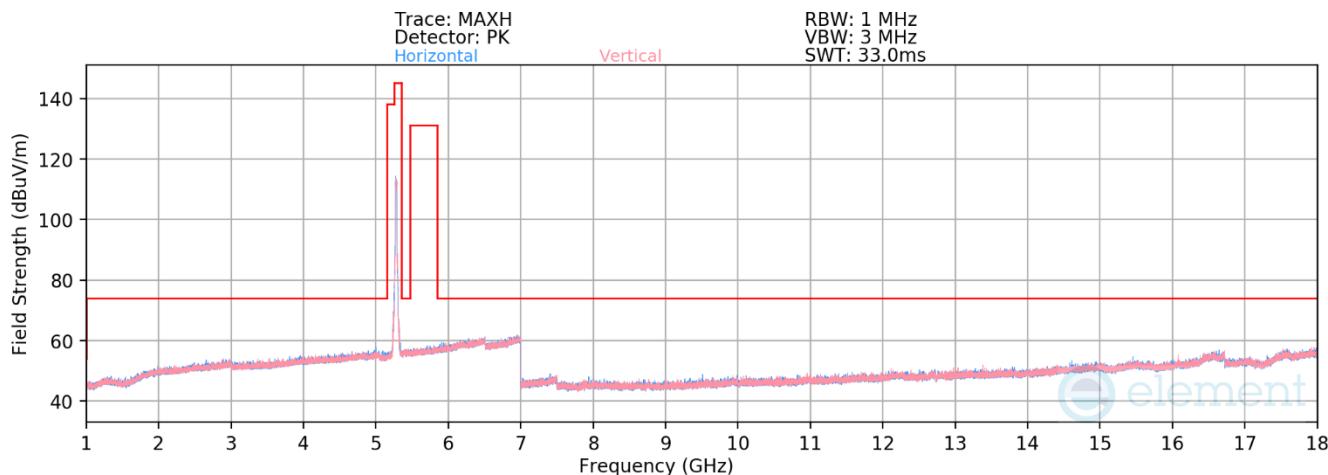
Plot 7-436. RSE above 1GHz Antenna WF4a (11ax – Ch.52 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.72	10.37	47.65	68.20	-20.55
* 15780.00	Average	H	-	-	-82.23	14.19	38.96	53.98	-15.02
* 15780.00	Peak	H	-	-	-71.13	14.19	50.06	73.98	-23.92

Table 7-158. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 191 of 289



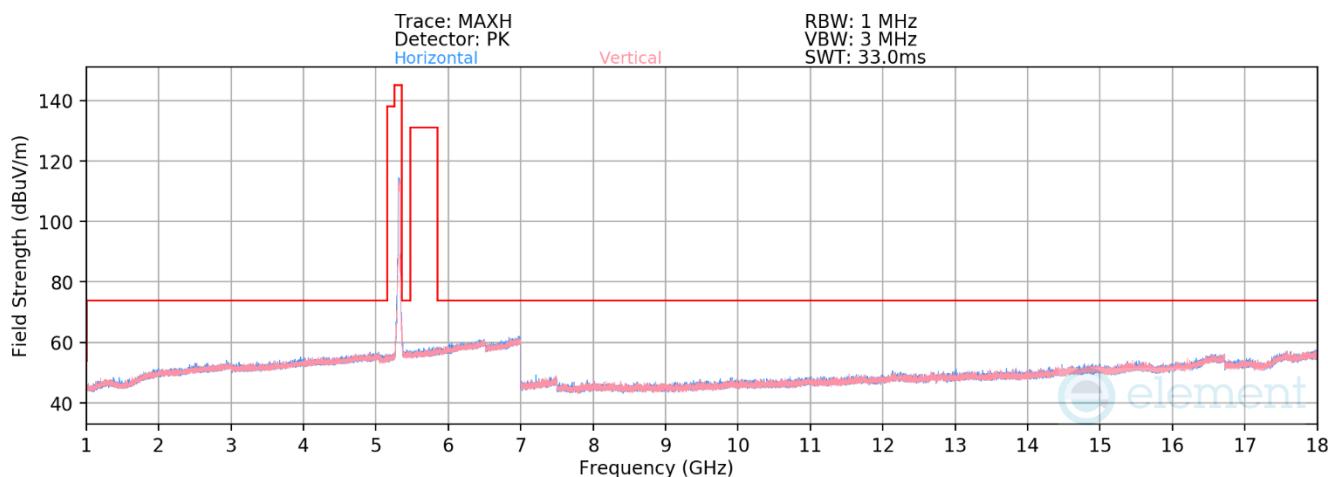
Plot 7-437. RSE above 1GHz Antenna WF4a (11ax – Ch.56 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10560.00	Peak	H	-	-	-69.96	9.92	46.96	68.20	-21.24
* 15840.00	Average	H	-	-	-82.03	14.45	39.42	53.98	-14.56
* 15840.00	Peak	H	-	-	-70.84	14.45	50.61	73.98	-23.37

Table 7-159. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 192 of 289



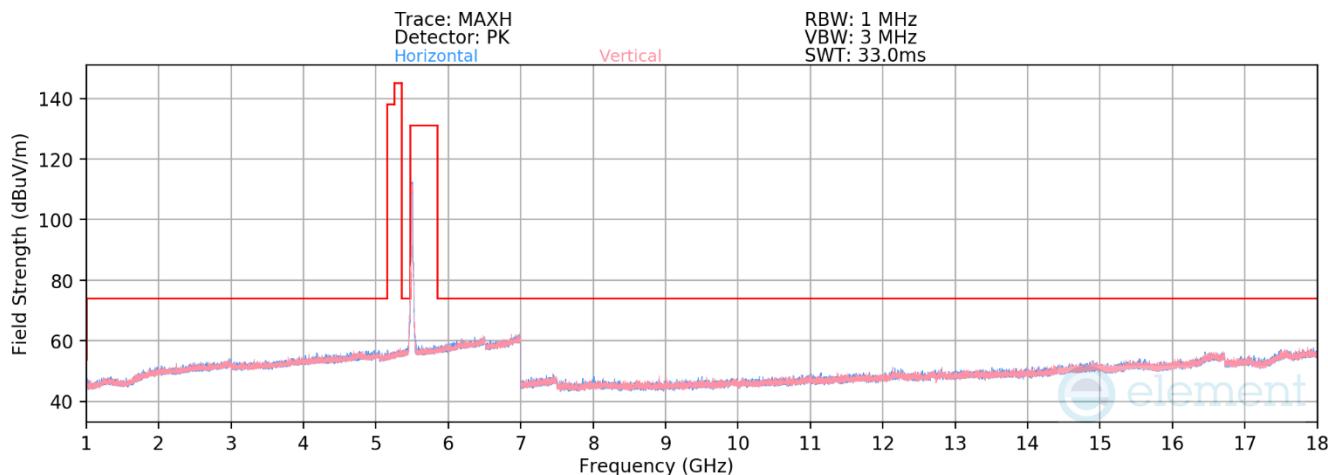
Plot 7-438. RSE above 1GHz Antenna WF4a (11ax – Ch.64 – RU242)

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	H	-	-	-81.33	10.13	35.80	53.98	-18.18
* 10640.00	Peak	H	-	-	-70.11	10.13	47.02	73.98	-26.96
* 15960.00	Average	H	-	-	-82.32	14.94	39.62	53.98	-14.36
* 15960.00	Peak	H	-	-	-71.39	14.94	50.55	73.98	-23.43

Table 7-160. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 193 of 289



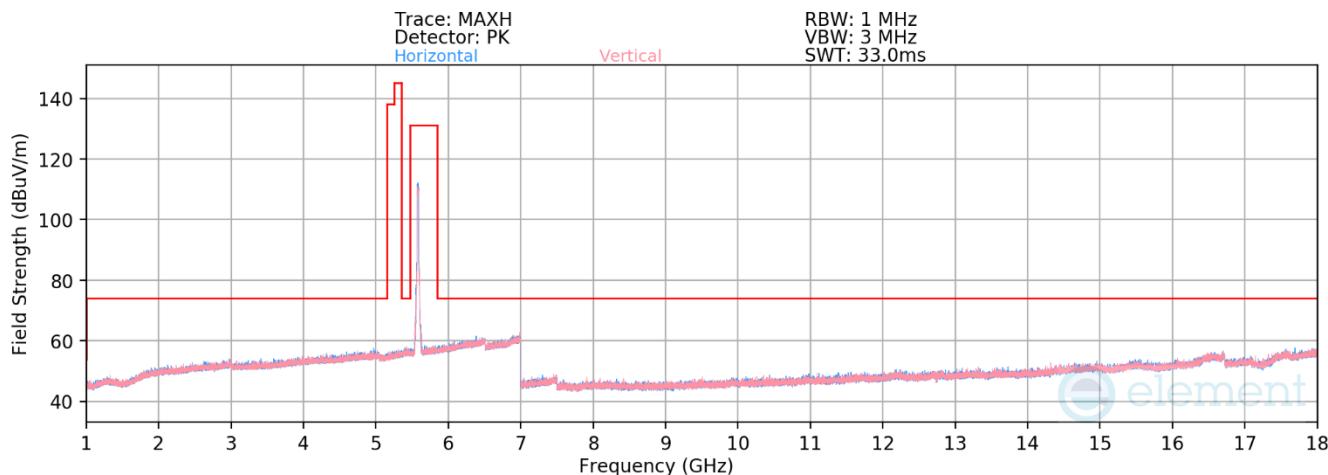
Plot 7-439. RSE above 1GHz Antenna WF4a (11ax – Ch.100 – RU242)

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	H	-	-	-80.40	10.96	37.56	53.98	-16.42
* 11000.00	Peak	H	-	-	-67.65	10.96	50.31	73.98	-23.67
16500.00	Peak	H	-	-	-71.22	17.98	53.76	68.20	-14.44

Table 7-161. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 194 of 289



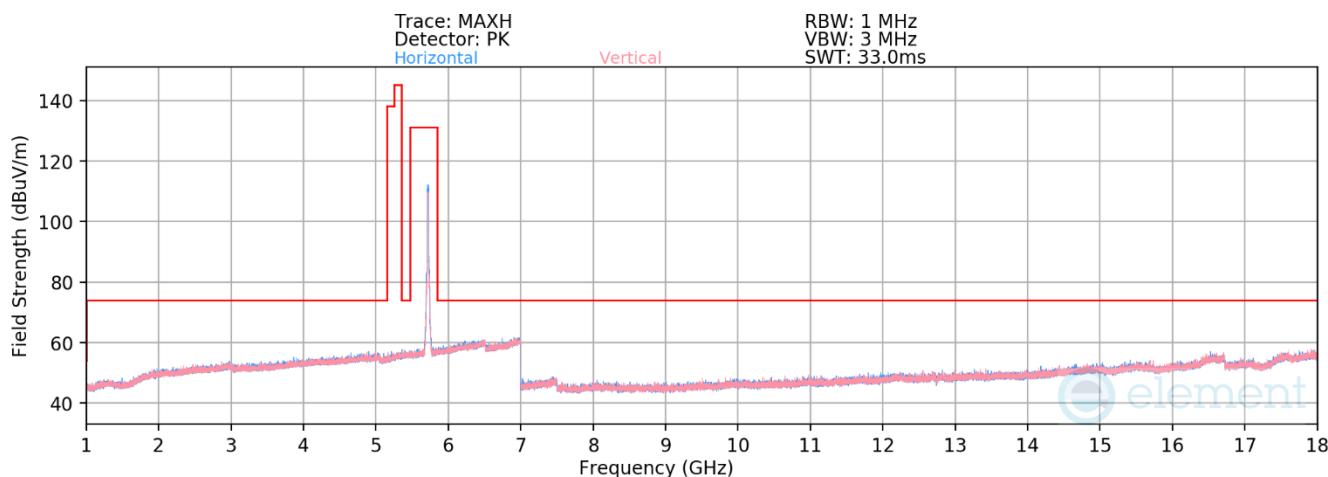
Plot 7-440. RSE above 1GHz Antenna WF4a (11ax – Ch.116 – RU242)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 61
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11160.00	Average	H	-	-	-80.49	10.39	36.90	53.98	-17.08
11160.00	Peak	H	-	-	-68.73	10.39	48.66	73.98	-25.32
16740.00	Peak	H	-	-	-69.86	17.57	54.71	68.20	-13.49

Table 7-162. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 195 of 289



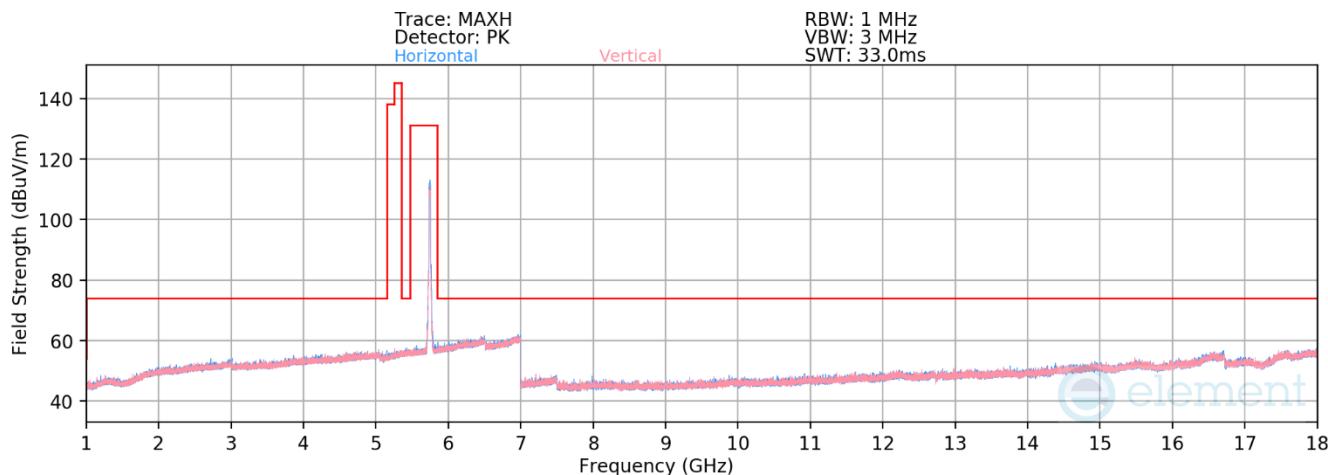
Plot 7-441. RSE above 1GHz Antenna WF4a (11ax – Ch.144 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.45	10.79	36.34	53.98	-17.64
* 11440.00	Peak	H	-	-	-69.64	10.79	48.15	73.98	-25.83
17160.00	Peak	H	-	-	-72.34	18.62	53.28	68.20	-14.92

Table 7-163. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 196 of 289



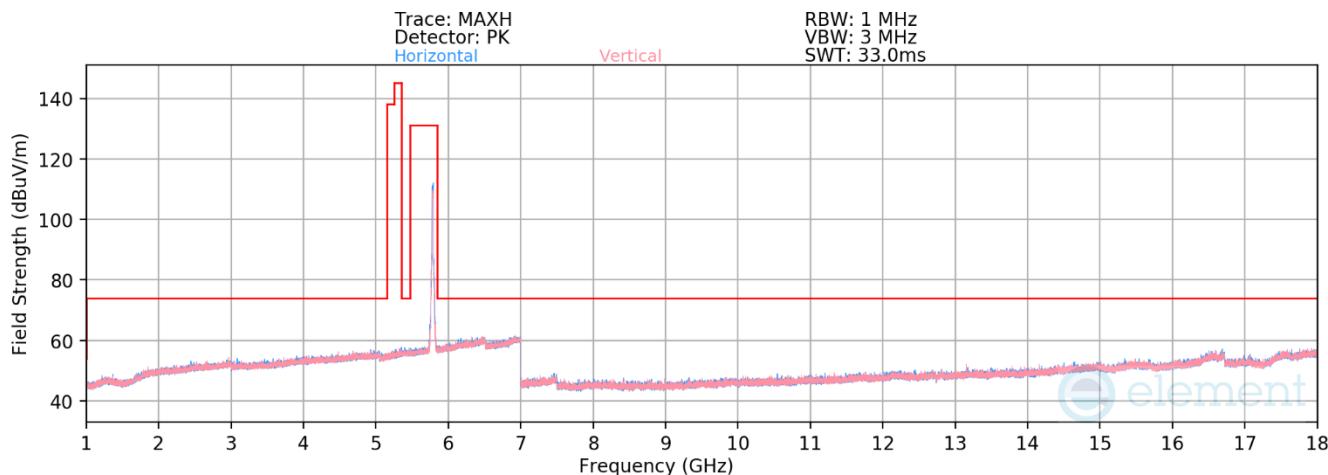
Plot 7-442. RSE above 1GHz Antenna WF4a (11ax – Ch.149 – RU242)

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 μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.38	10.82	36.44	53.98	-17.54
* 11490.00	Peak	H	-	-	-70.04	10.82	47.78	73.98	-26.20
17235.00	Peak	H	-	-	-72.64	18.44	52.80	68.20	-15.40

Table 7-164. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 197 of 289



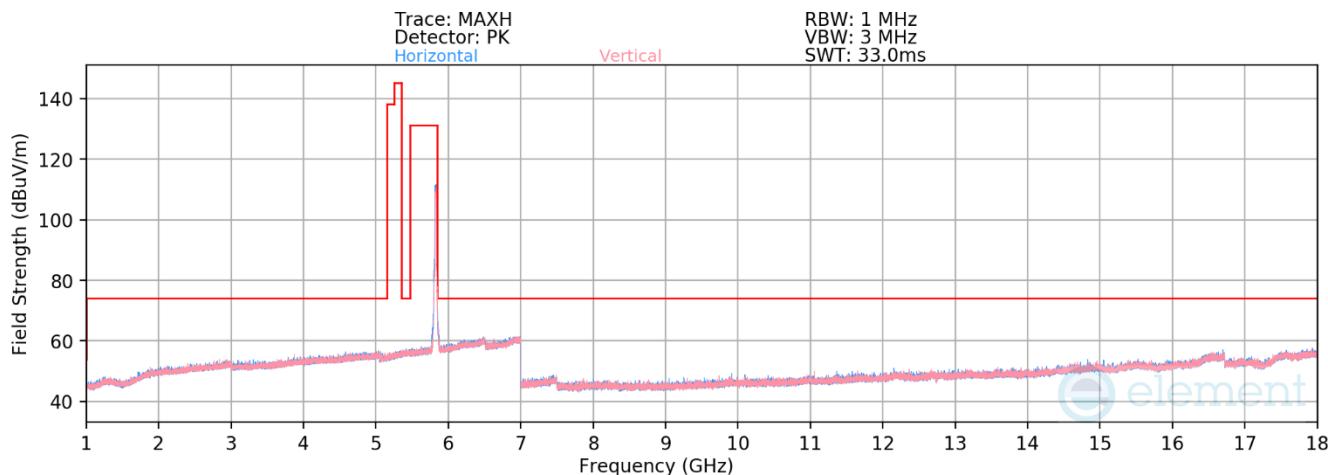
Plot 7-443. RSE above 1GHz Antenna WF4a (11ax – Ch.157 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11570.00	Average	H	-	-	-81.60	10.97	36.37	53.98	-17.61
* 11570.00	Peak	H	-	-	-70.16	10.97	47.81	73.98	-26.17
17355.00	Peak	H	-	-	-73.33	19.31	52.98	68.20	-15.22

Table 7-165. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 198 of 289



Plot 7-444. RSE above 1GHz Antenna WF4a (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

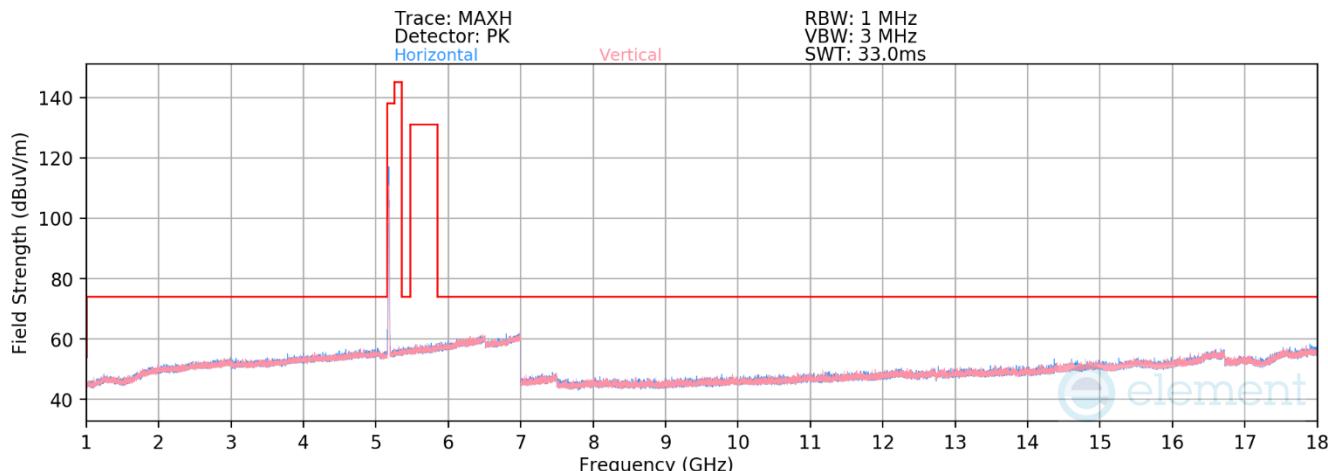
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-81.56	11.13	36.57	53.98	-17.41
* 11650.00	Peak	H	-	-	-69.30	11.13	48.83	73.98	-25.15
17475.00	Peak	H	-	-	-74.44	21.67	54.23	68.20	-13.97

Table 7-166. Radiated Measurements Antenna WF4a (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 199 of 289

7.6.3 CDD/SDM Radiated Spurious Emissions

RU26/52



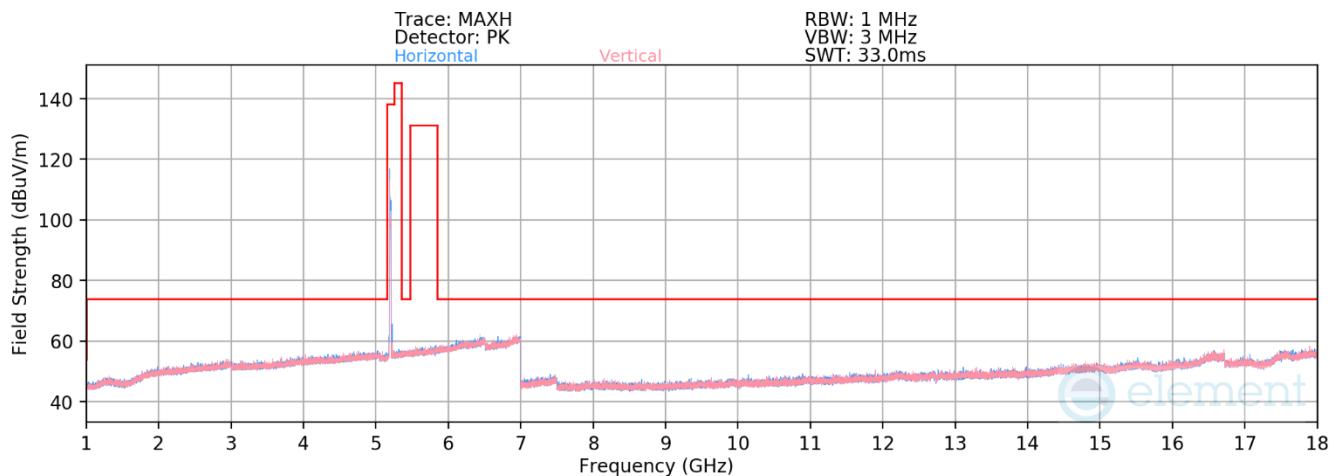
Plot 7-445. RSE above 1GHz SDM (11ax – Ch.36 – RU26)

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

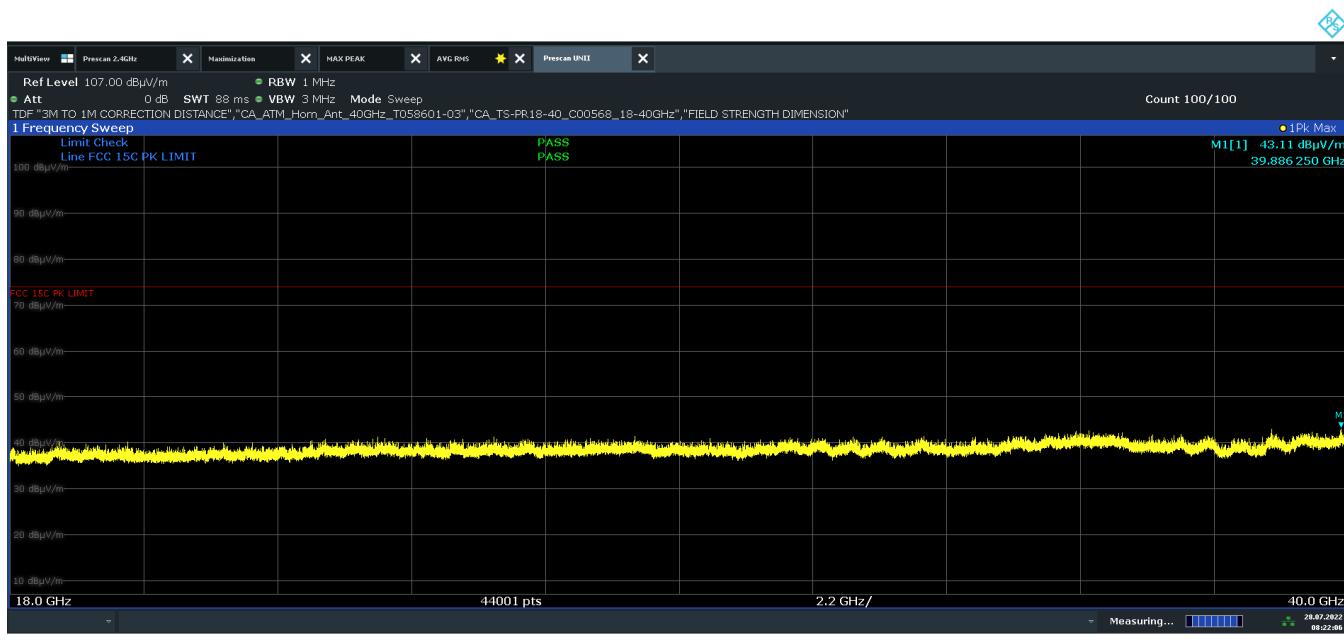
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-69.67	10.05	47.38	68.20	-20.82
* 15540.00	Average	H	-	-	-82.78	15.23	39.45	53.98	-14.53
* 15540.00	Peak	H	-	-	-70.81	15.23	51.42	73.98	-22.56

Table 7-167. Radiated Measurements SDM (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 200 of 289

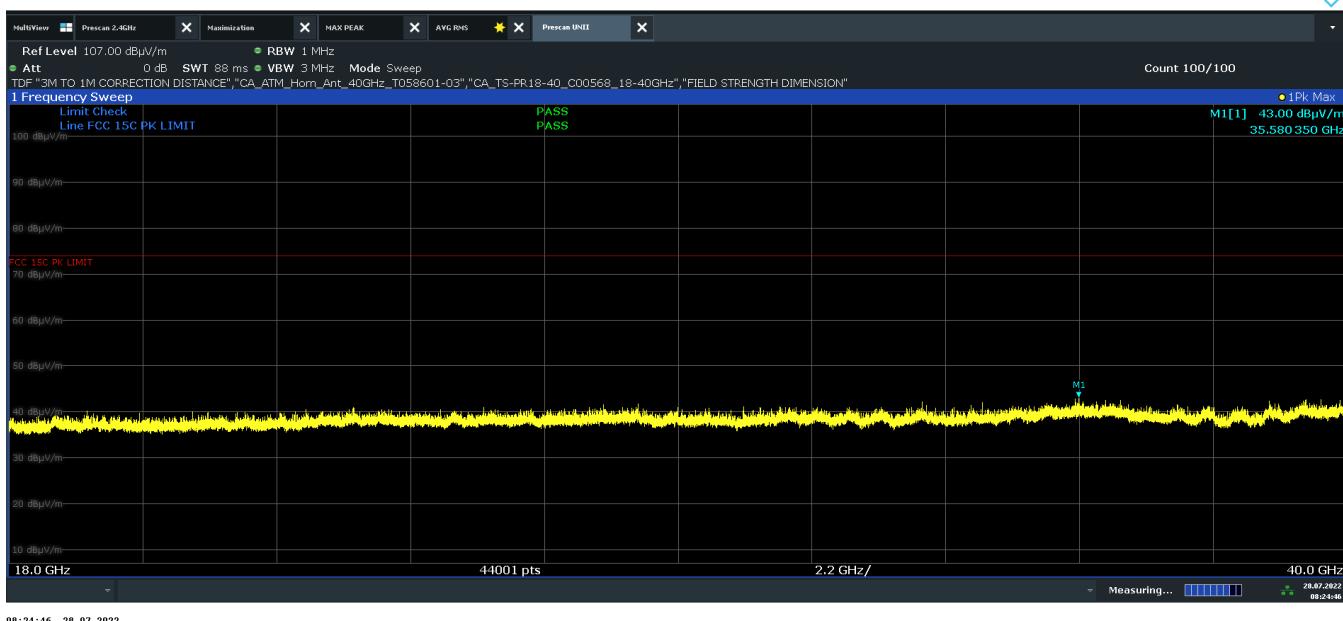


Plot 7-446. RSE above 1GHz SDM (11ax – Ch.40 – RU26)



Plot 7-447. RSE 18GHz – 40 GHz SDM (11ax Ch.40 — RU26, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 201 of 289



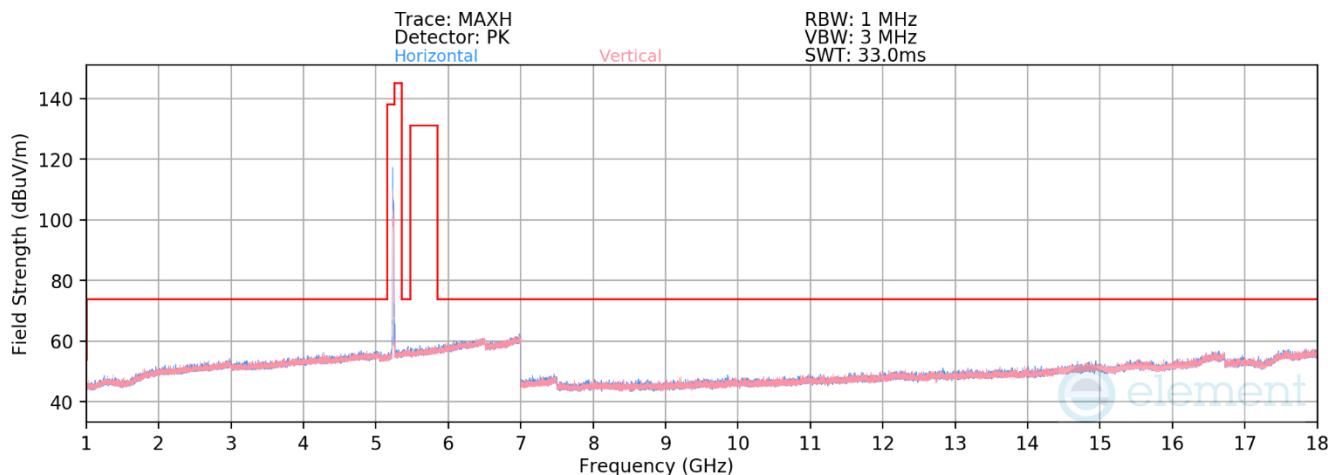
Plot 7-448. RSE 18 GHz - 40GHz SDM (11ax Ch.40 — RU26, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-69.53	9.87	47.34	68.20	-20.86
* 15600.00	Average	H	-	-	-82.69	14.80	39.11	53.98	-14.87
* 15600.00	Peak	H	-	-	-71.52	14.80	50.28	73.98	-23.70

Table 7-168. Radiated Measurements SDM (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 202 of 289



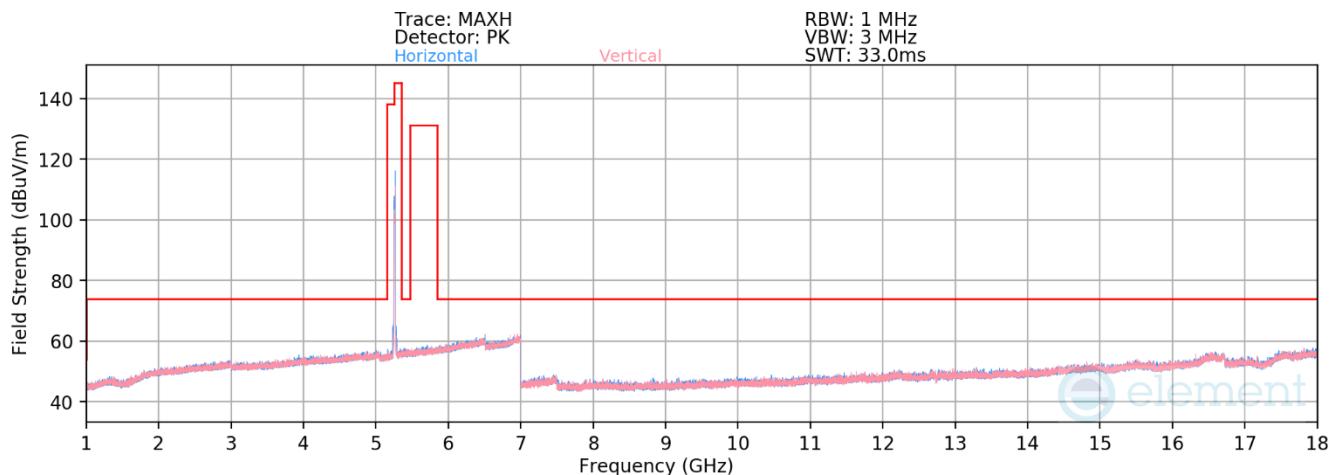
Plot 7-449. RSE above 1GHz SDM (11ax – Ch.48 – RU26)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5240MHz
 Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10480.00	Peak	H	-	-	-70.36	10.13	46.77	68.20	-21.43
* 15720.00	Average	H	-	-	-82.32	14.34	39.02	53.98	-14.96
* 15720.00	Peak	H	-	-	-71.07	14.34	50.27	73.98	-23.71

Table 7-169. Radiated Measurements SDM (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 203 of 289



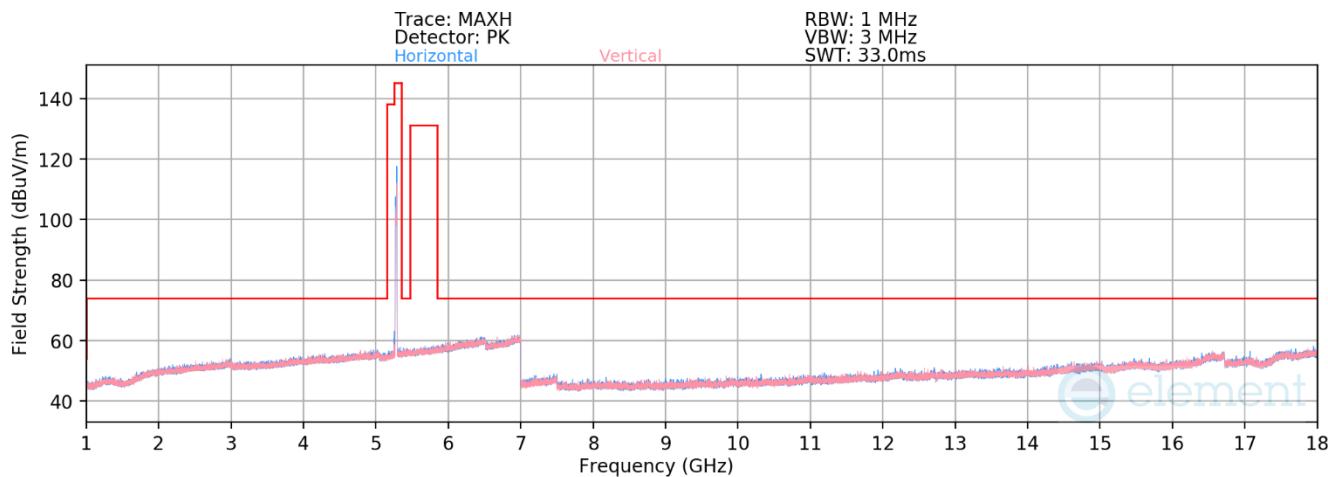
Plot 7-450. RSE above 1GHz SDM (11ax – Ch.52 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

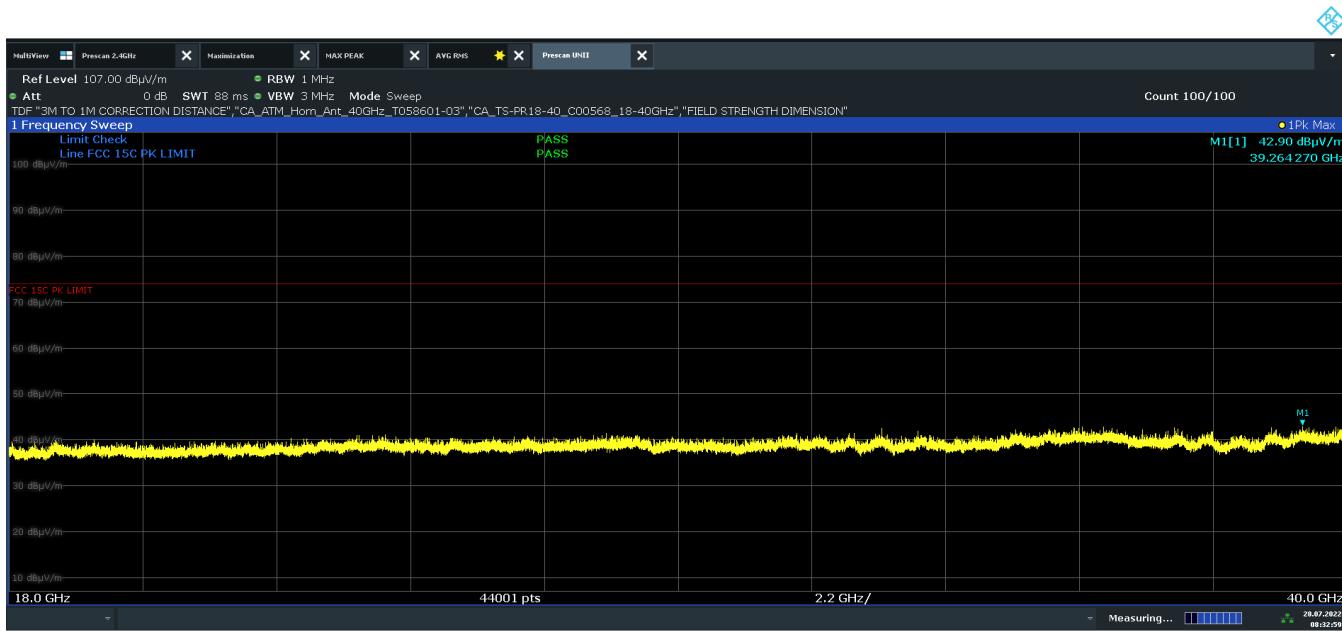
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-69.83	10.37	47.54	68.20	-20.66
* 15780.00	Average	H	-	-	-82.34	14.19	38.85	53.98	-15.13
* 15780.00	Peak	H	-	-	-71.44	14.19	49.75	73.98	-24.23

Table 7-170. Radiated Measurements SDM (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 204 of 289

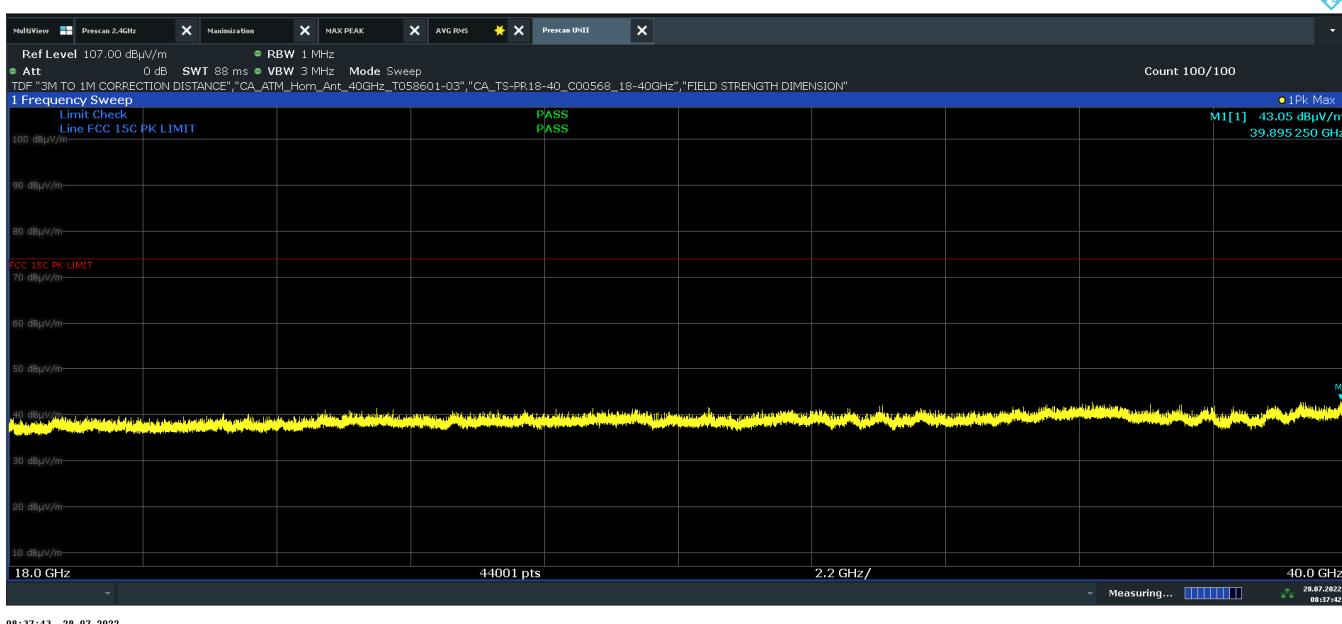


Plot 7-451. RSE above 1GHz SDM (11ax – Ch.56 – RU52)



Plot 7-452. RSE 18GHz – 40 GHz SDM (11ax Ch.56 — RU52, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 205 of 289



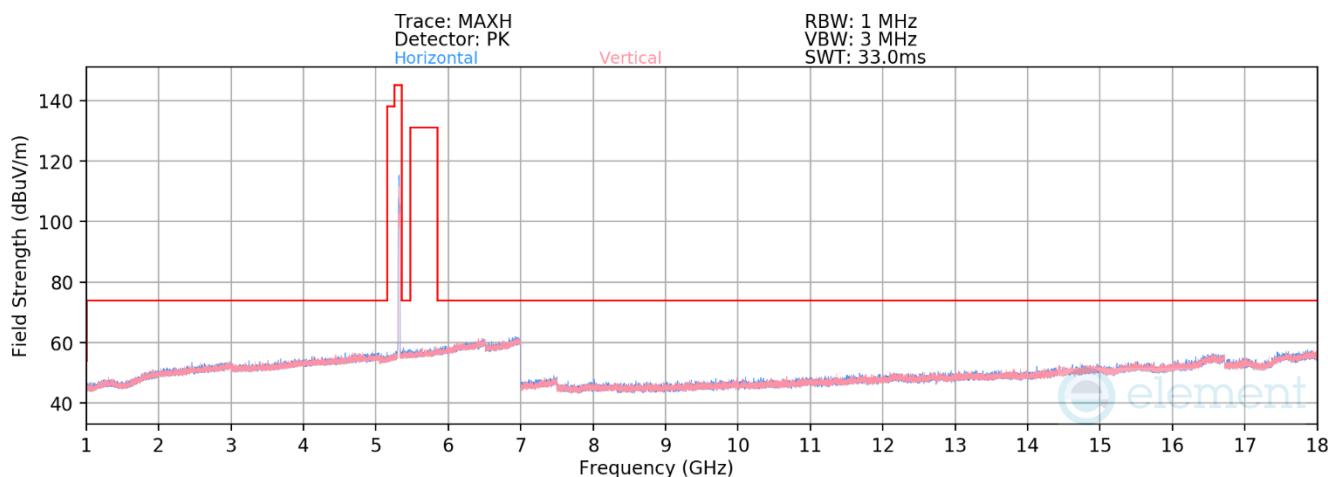
Plot 7-453. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU52, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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	-	-	-69.47	9.92	47.45	68.20	-20.75
* 15840.00	Average	H	-	-	-82.10	14.45	39.35	53.98	-14.63
* 15840.00	Peak	H	-	-	-70.56	14.45	50.89	73.98	-23.09

Table 7-171. Radiated Measurements SDM (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 206 of 289

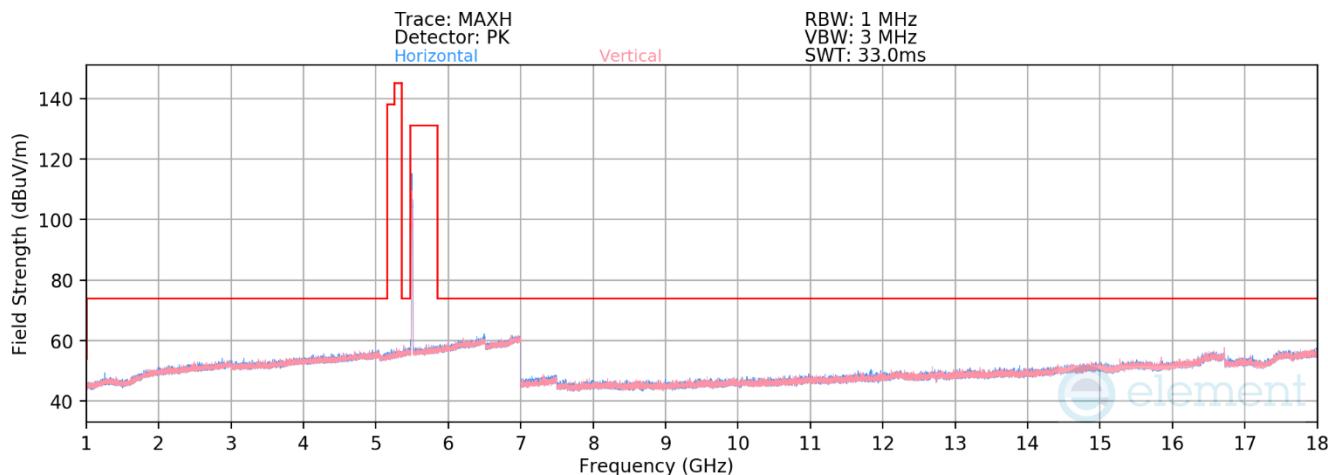

Plot 7-454. RSE above 1GHz SDM (11ax – Ch.64 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 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	H	-	-	-81.42	10.13	35.71	53.98	-18.27
* 10640.00	Peak	H	-	-	-69.89	10.13	47.24	73.98	-26.74
* 15960.00	Average	H	-	-	-82.17	14.94	39.77	53.98	-14.21
* 15960.00	Peak	H	-	-	-70.76	14.94	51.18	73.98	-22.80

Table 7-172. Radiated Measurements SDM (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 207 of 289

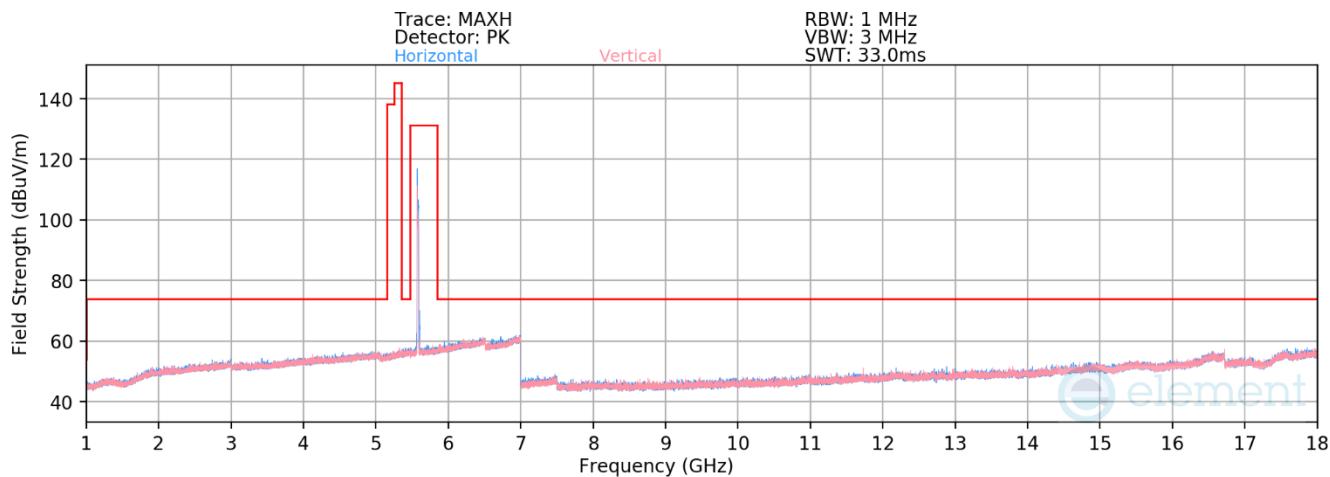

Plot 7-455. RSE above 1GHz CDD (11ax – Ch.100 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5500MHz
 Channel: 100

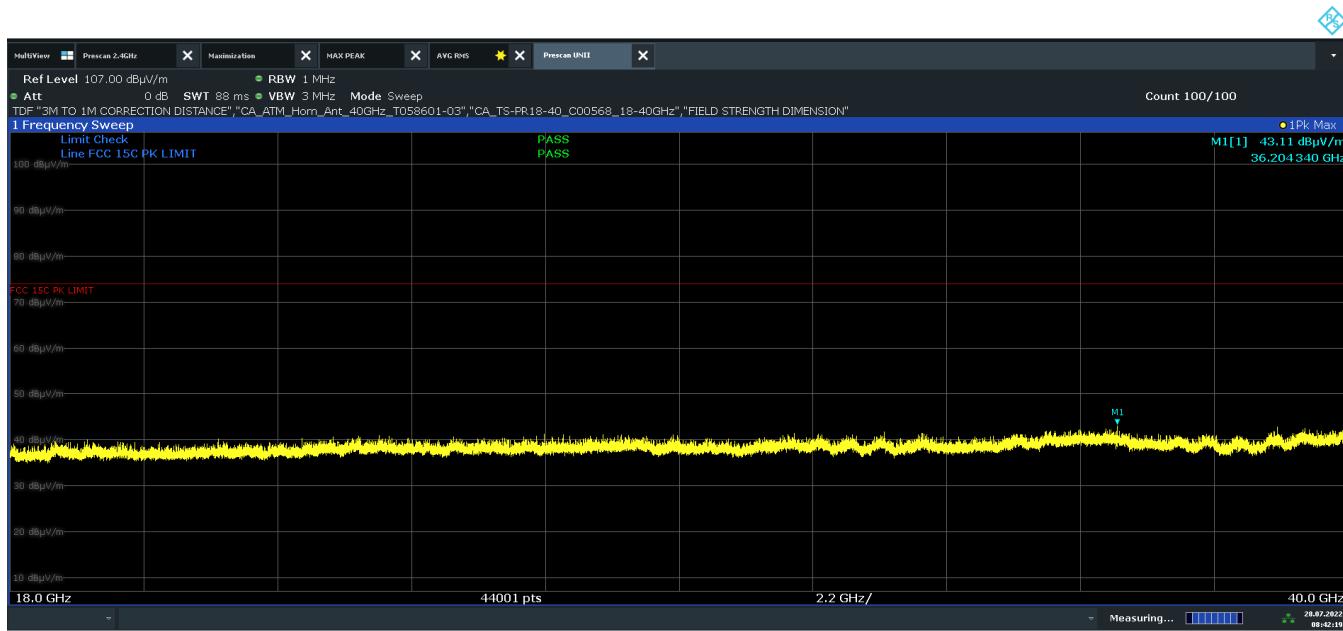
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-81.62	10.96	36.34	53.98	-17.64
* 11000.00	Peak	H	-	-	-70.38	10.96	47.58	73.98	-26.40
16500.00	Peak	H	-	-	-72.66	17.98	52.32	68.20	-15.88

Table 7-173. Radiated Measurements CDD (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 208 of 289



Plot 7-456. RSE above 1GHz CDD (11ax – Ch.116 – RU52)



Plot 7-457. RSE 18GHz – 40 GHz CDD (11ax Ch.116 — RU52, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 209 of 289



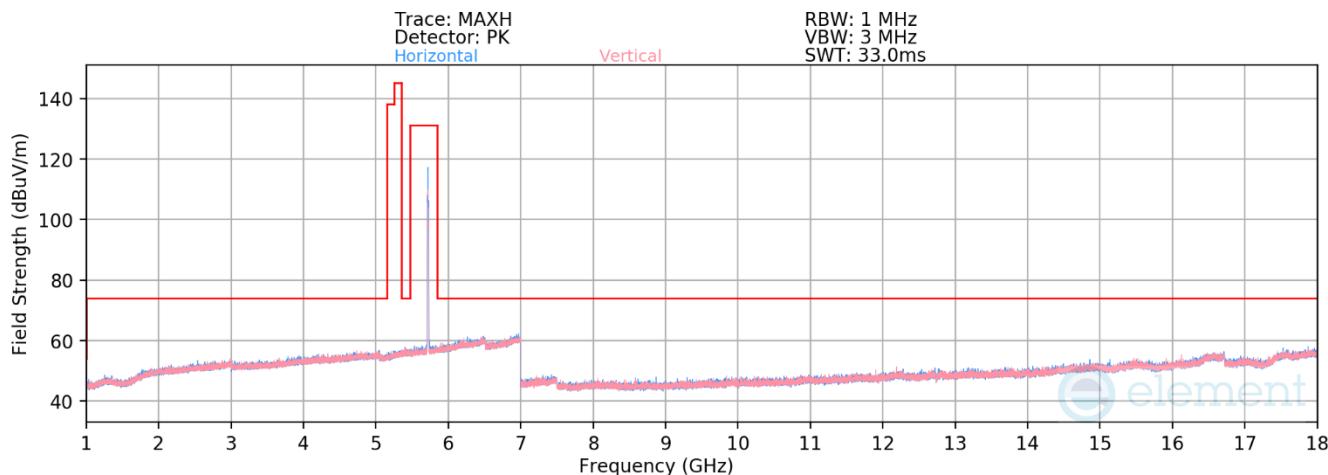
Plot 7-458. RSE 18 GHz - 40GHz CDD (11ax Ch.116 — RU52, Pol. V)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-81.25	10.39	36.14	53.98	-17.84
* 11160.00	Peak	H	-	-	-69.75	10.39	47.64	73.98	-26.34
16740.00	Peak	H	-	-	-71.17	17.57	53.40	68.20	-14.80

Table 7-174. Radiated Measurements CDD (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 210 of 289



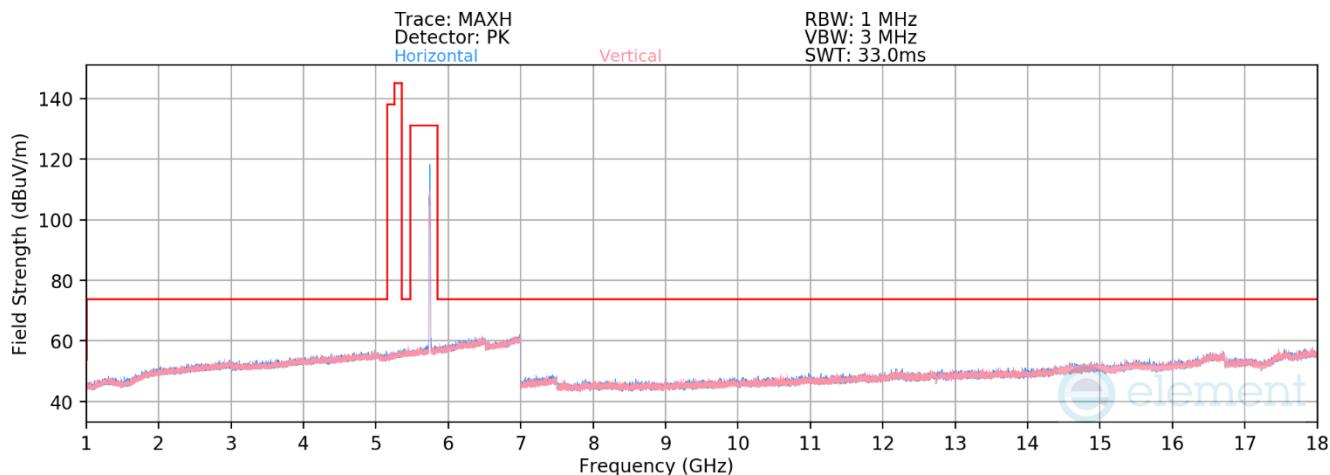
Plot 7-459. RSE above 1GHz CDD (11ax – Ch.144 – RU52)

Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 38
 Distance of Measurements: 3 Meters
 Operating Frequency: 5720MHz
 Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.46	10.79	36.33	53.98	-17.65
* 11440.00	Peak	H	-	-	-69.59	10.79	48.20	73.98	-25.78
17160.00	Peak	H	-	-	-72.50	18.62	53.12	68.20	-15.08

Table 7-175. Radiated Measurements CDD (RU52)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 211 of 289



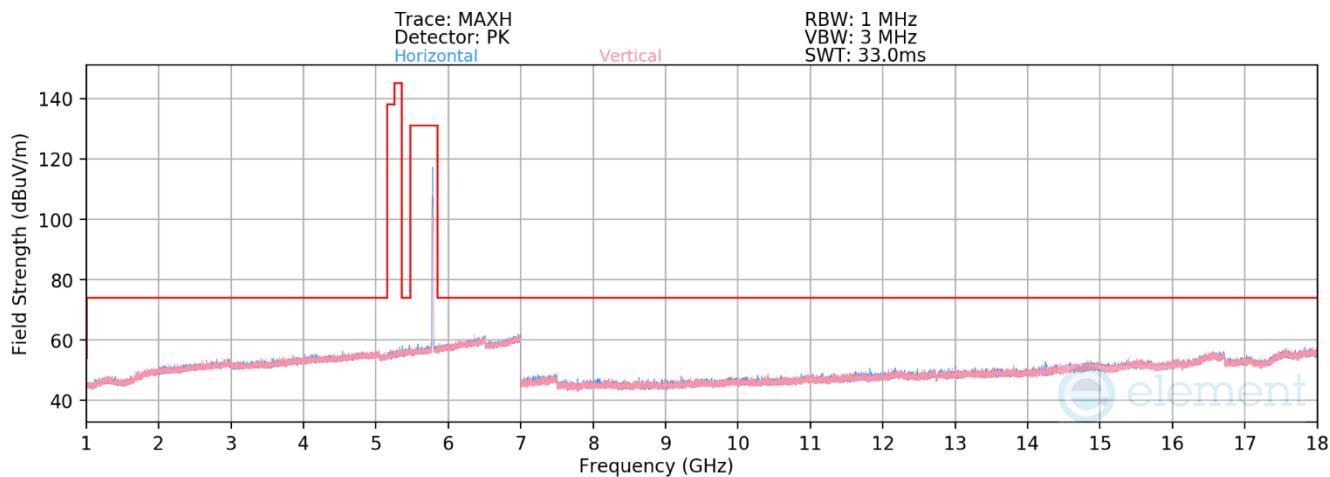
Plot 7-460. RSE above 1GHz CDD (11ax – Ch.149 – RU26)

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

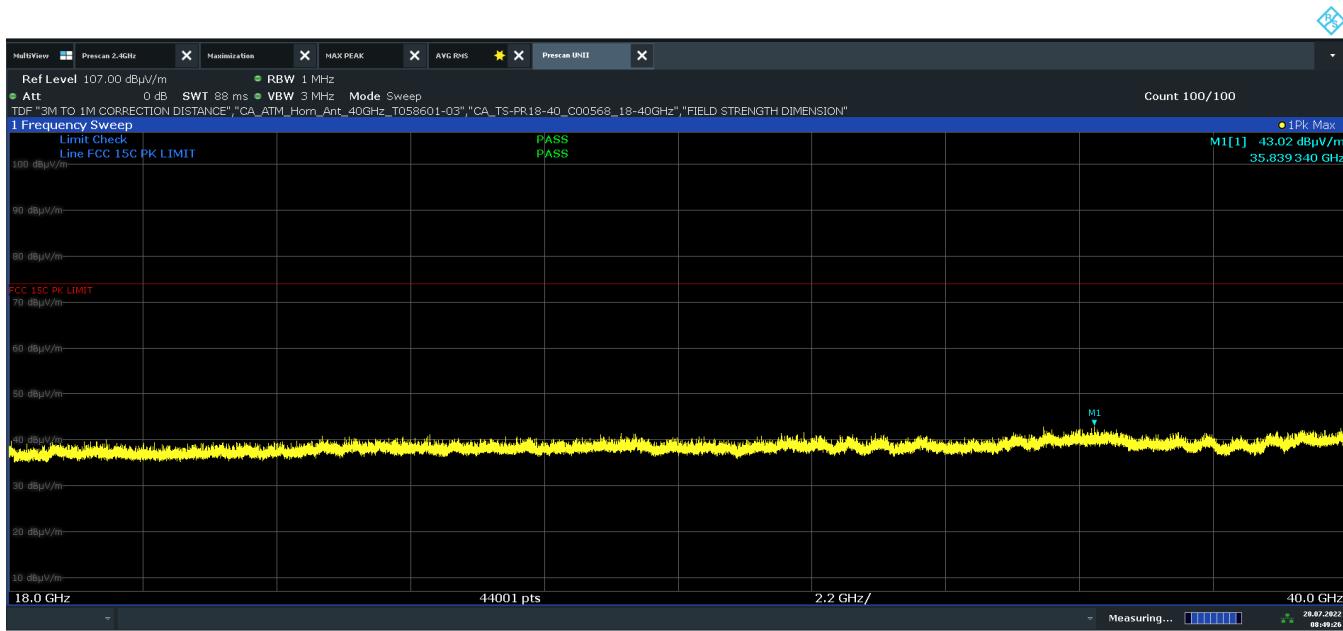
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.57	10.82	36.25	53.98	-17.73
* 11490.00	Peak	H	-	-	-70.75	10.82	47.07	73.98	-26.91
17235.00	Peak	H	-	-	-72.40	18.44	53.04	68.20	-15.16

Table 7-176. Radiated Measurements CDD (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 212 of 289

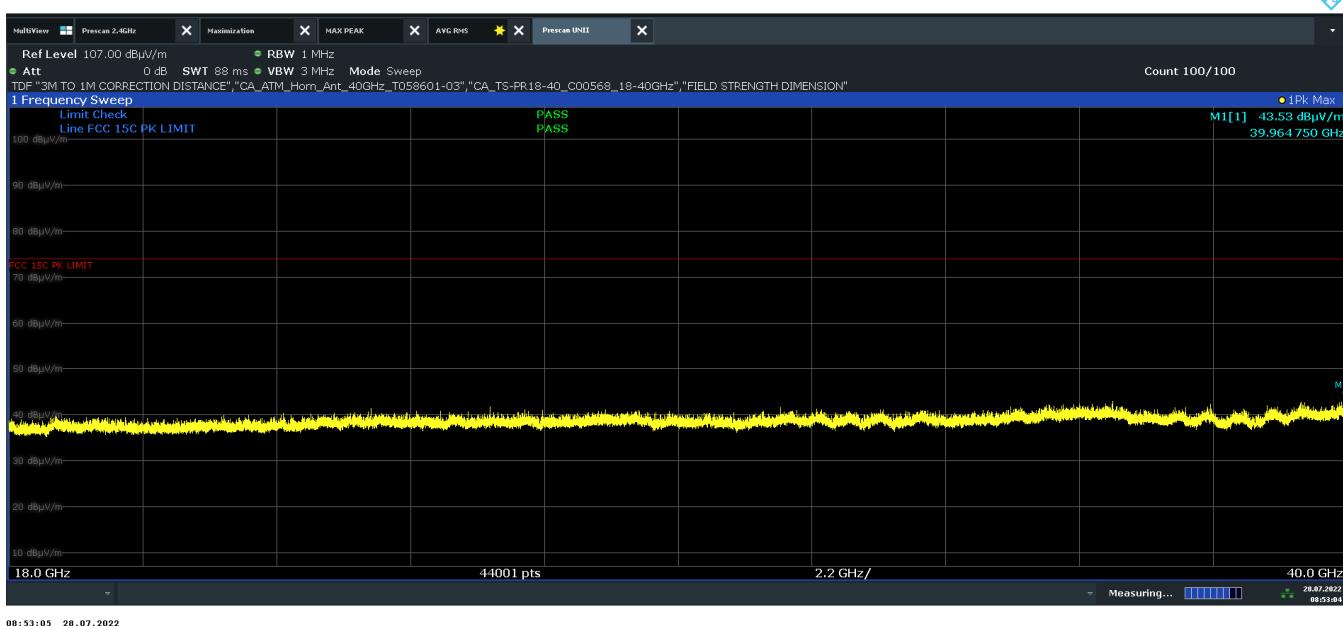


Plot 7-461. RSE above 1GHz CDD (11ax – Ch.157 – RU26)



Plot 7-462. RSE 18GHz – 40 GHz CDD (11ax Ch.157 — RU26, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 213 of 289



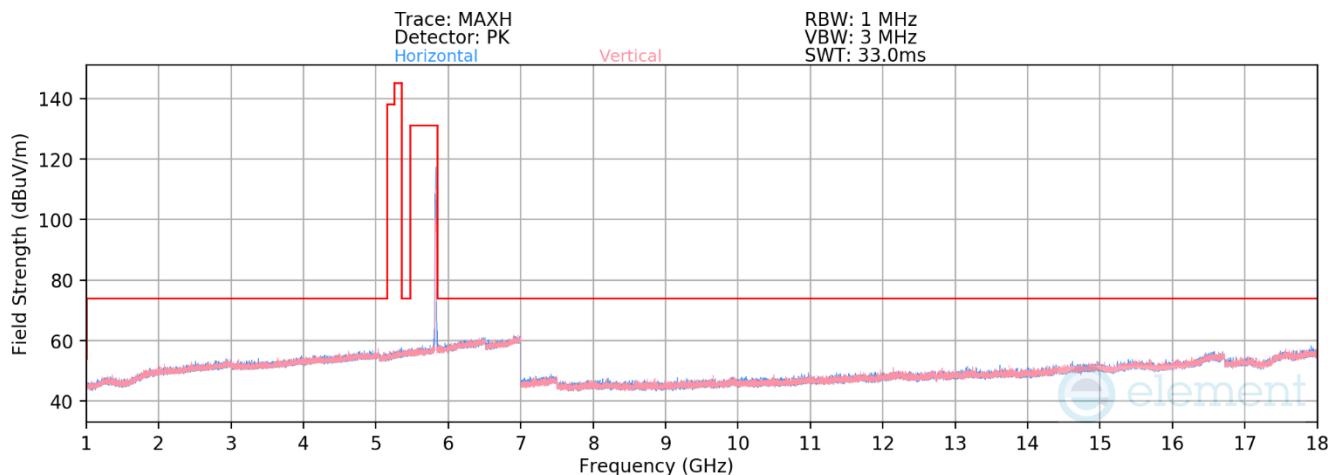
Plot 7-463. RSE 18 GHz - 40GHz CDD (11ax Ch.157 — RU26, Pol. V)

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	H	-	-	-81.74	10.97	36.23	53.98	-17.75
* 11570.00	Peak	H	-	-	-70.52	10.97	47.45	73.98	-26.53
17355.00	Peak	H	-	-	-73.60	19.31	52.71	68.20	-15.49

Table 7-177. Radiated Measurements CDD (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 214 of 289



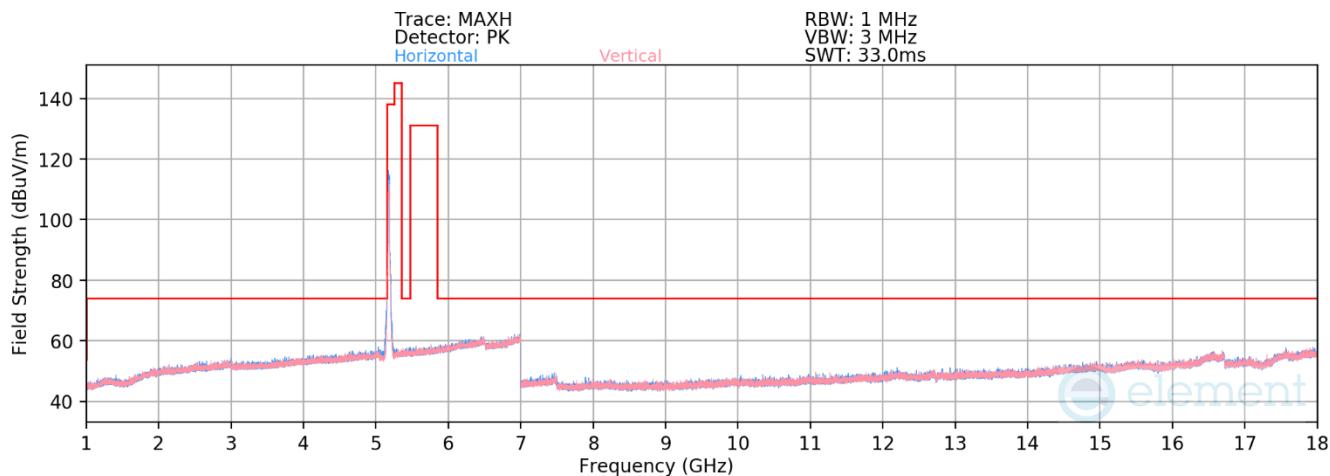
Plot 7-464. RSE above 1GHz CDD (11ax – Ch.165 – RU26)

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	H	-	-	-81.65	11.13	36.48	53.98	-17.50
* 11650.00	Peak	H	-	-	-69.95	11.13	48.18	73.98	-25.80
17475.00	Peak	H	-	-	-74.19	21.67	54.48	68.20	-13.72

Table 7-178. Radiated Measurements CDD (RU26)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 215 of 289

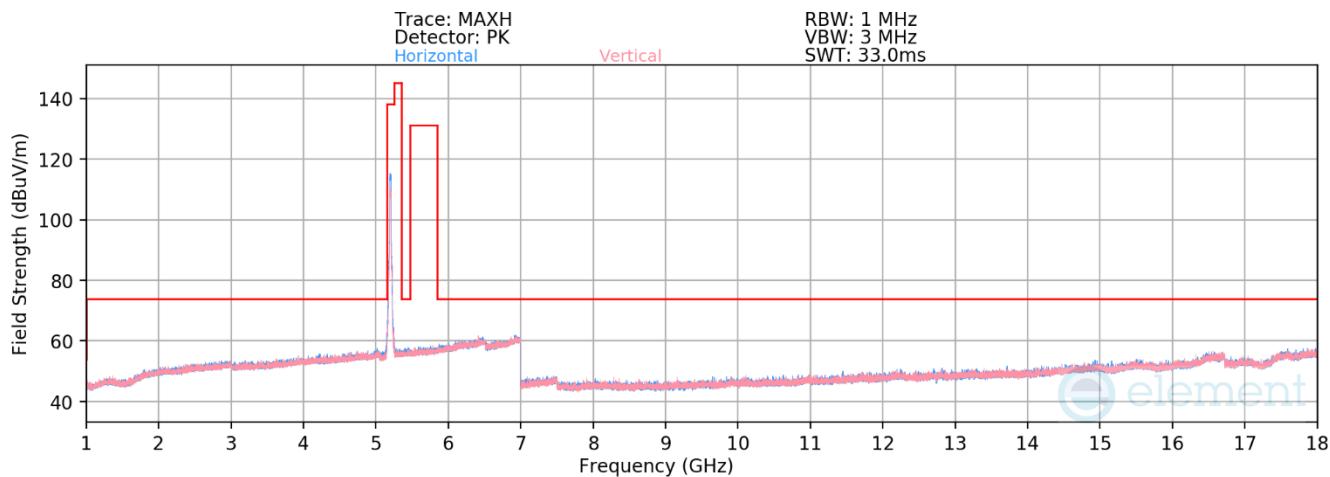
RU242

Plot 7-465. 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

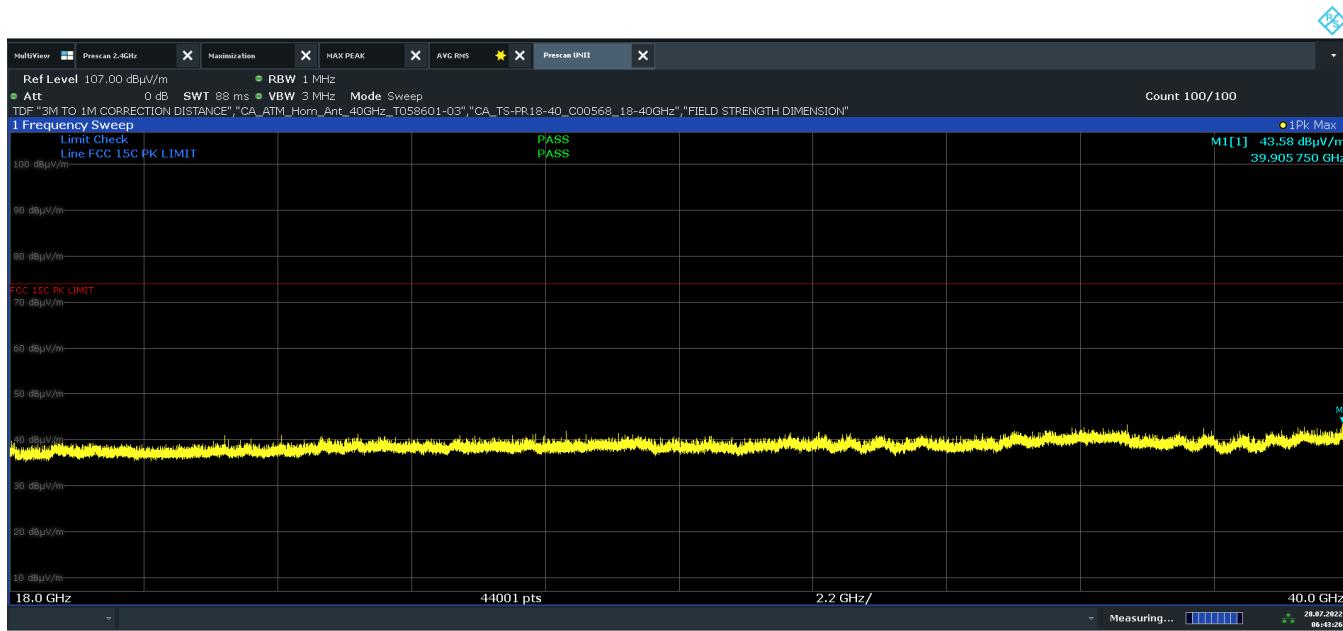
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.19	10.05	46.86	68.20	-21.34
* 15540.00	Average	H	-	-	-82.92	15.23	39.31	53.98	-14.67
* 15540.00	Peak	H	-	-	-71.71	15.23	50.52	73.98	-23.46

Table 7-179. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 216 of 289

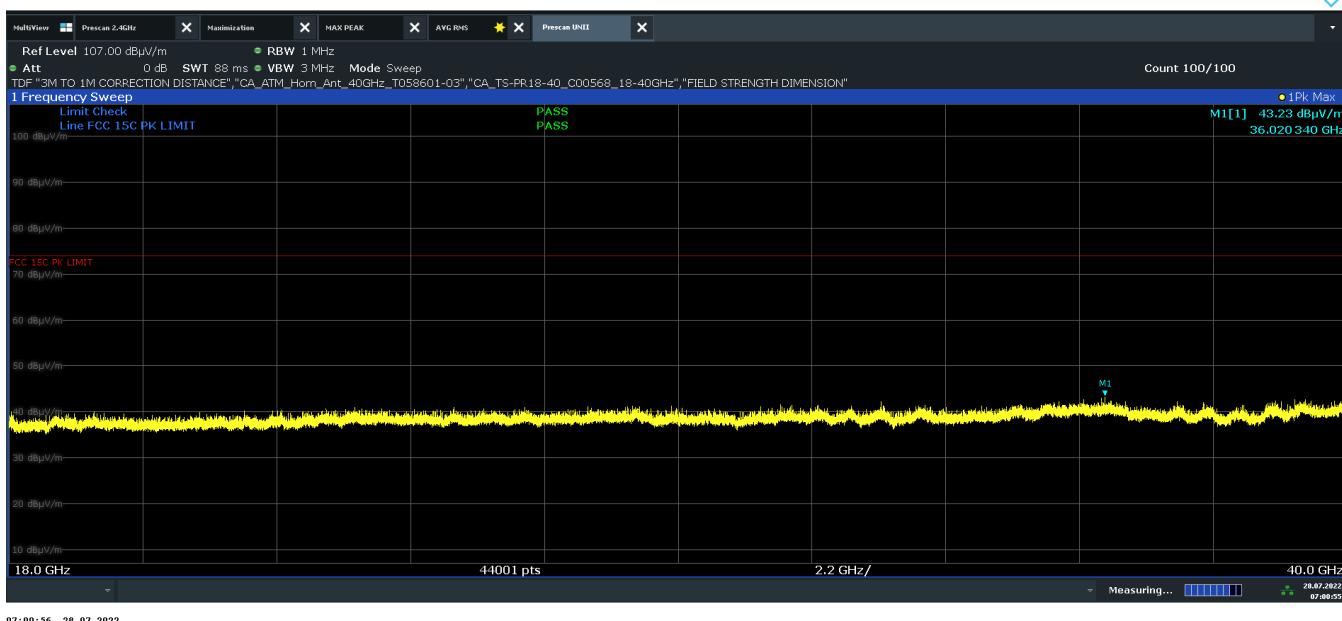


Plot 7-466. RSE above 1GHz SDM (11ax – Ch.40 – RU242)



Plot 7-467. RSE 18GHz – 40 GHz SDM (11ax Ch.40 — RU242, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 217 of 289



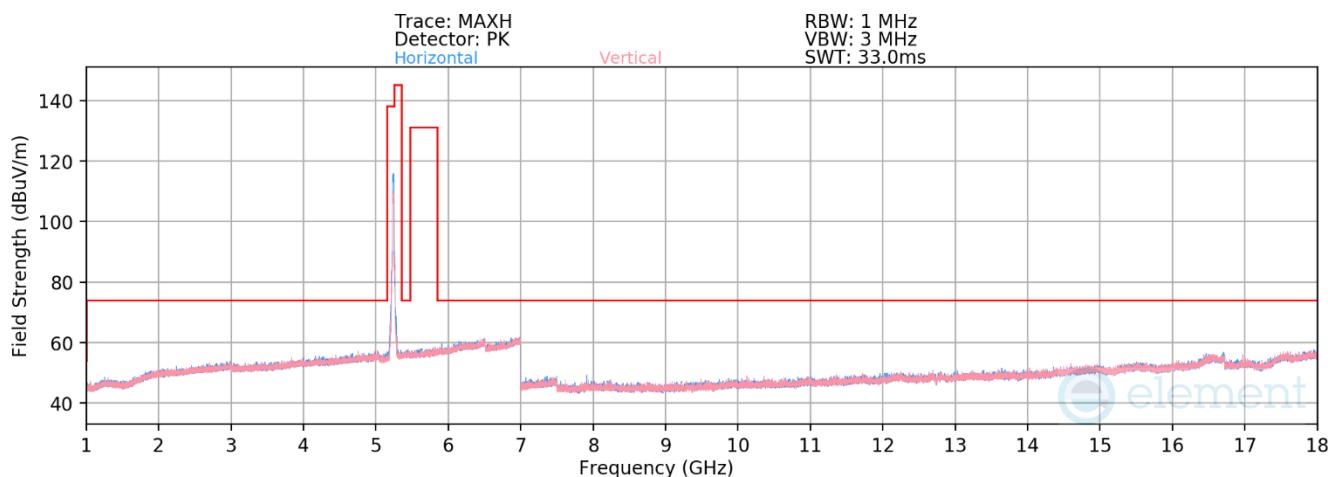
Plot 7-468. RSE 18 GHz - 40GHz SDM (11ax Ch.40 — RU242, Pol. V)

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	H	-	-	-69.11	9.87	47.76	68.20	-20.44
*	Average	H	-	-	-82.56	14.80	39.24	53.98	-14.74
*	Peak	H	-	-	-70.47	14.80	51.33	73.98	-22.65

Table 7-180. Radiated Measurements SDM (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 218 of 289

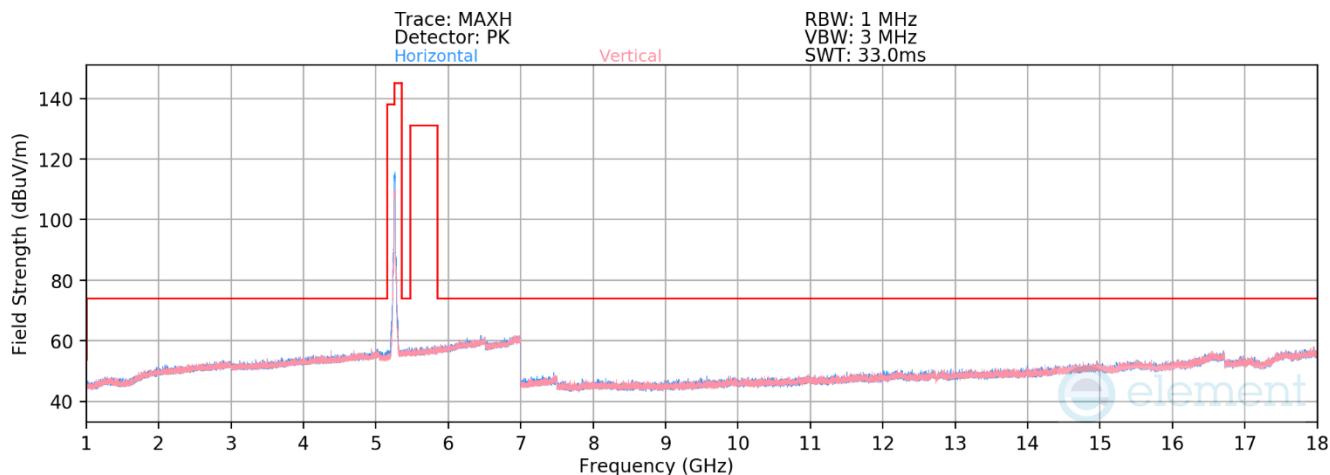

Plot 7-469. RSE above 1GHz SDM (11ax – Ch.48 – RU242)

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	H	-	-	-69.89	10.13	47.24	68.20	-20.96
* 15720.00	Average	H	-	-	-82.42	14.34	38.92	53.98	-15.06
* 15720.00	Peak	H	-	-	-70.90	14.34	50.44	73.98	-23.54

Table 7-181. Radiated Measurements SDM (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 219 of 289



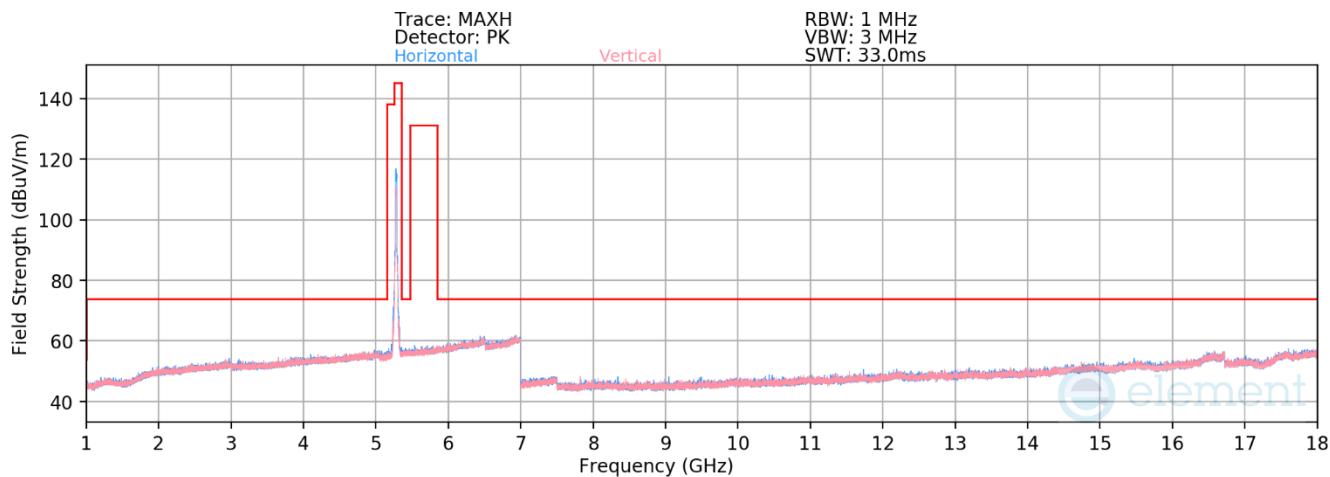
Plot 7-470. RSE above 1GHz SDM (11ax – Ch.52 – RU242)

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

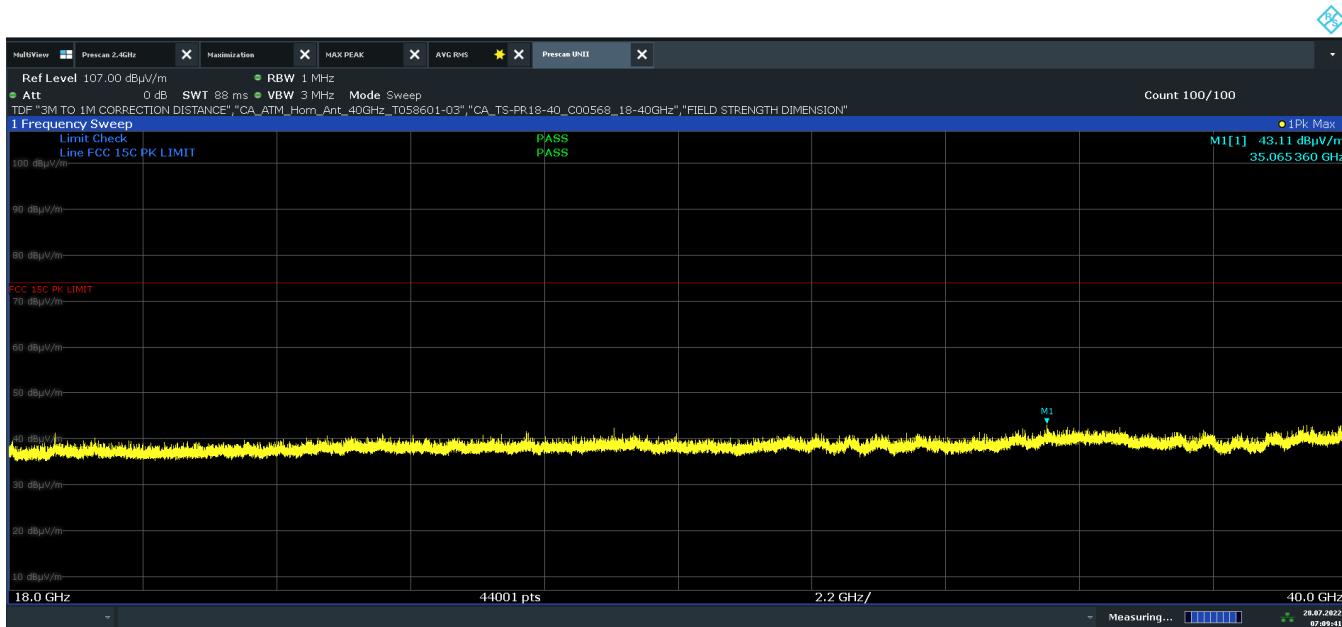
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.11	10.37	47.26	68.20	-20.94
* 15780.00	Average	H	-	-	-82.45	14.19	38.74	53.98	-15.24
* 15780.00	Peak	H	-	-	-71.14	14.19	50.05	73.98	-23.93

Table 7-182. Radiated Measurements SDM (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 220 of 289



Plot 7-471. RSE above 1GHz SDM (11ax – Ch.56 – RU242)



Plot 7-472. RSE 18GHz – 40 GHz SDM (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 221 of 289



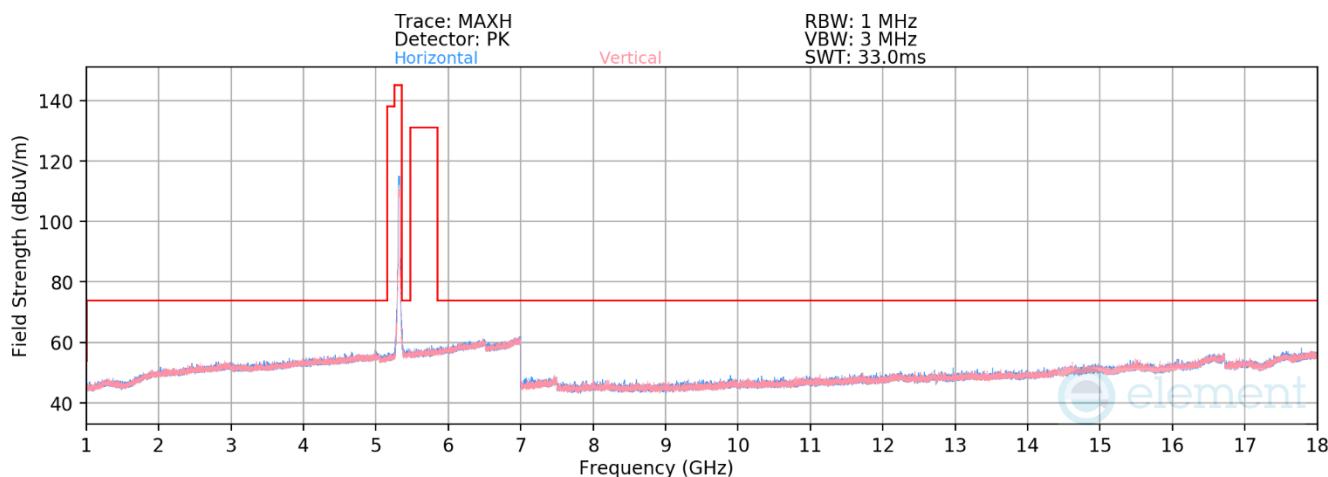
Plot 7-473. RSE 18 GHz - 40GHz SDM (11ax Ch.56 — RU242, Pol. V)

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	H	-	-	-69.82	9.92	47.10	68.20	-21.10
* 15840.00	Average	H	-	-	-81.95	14.45	39.50	53.98	-14.48
* 15840.00	Peak	H	-	-	-70.80	14.45	50.65	73.98	-23.33

Table 7-183. Radiated Measurements SDM (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 222 of 289

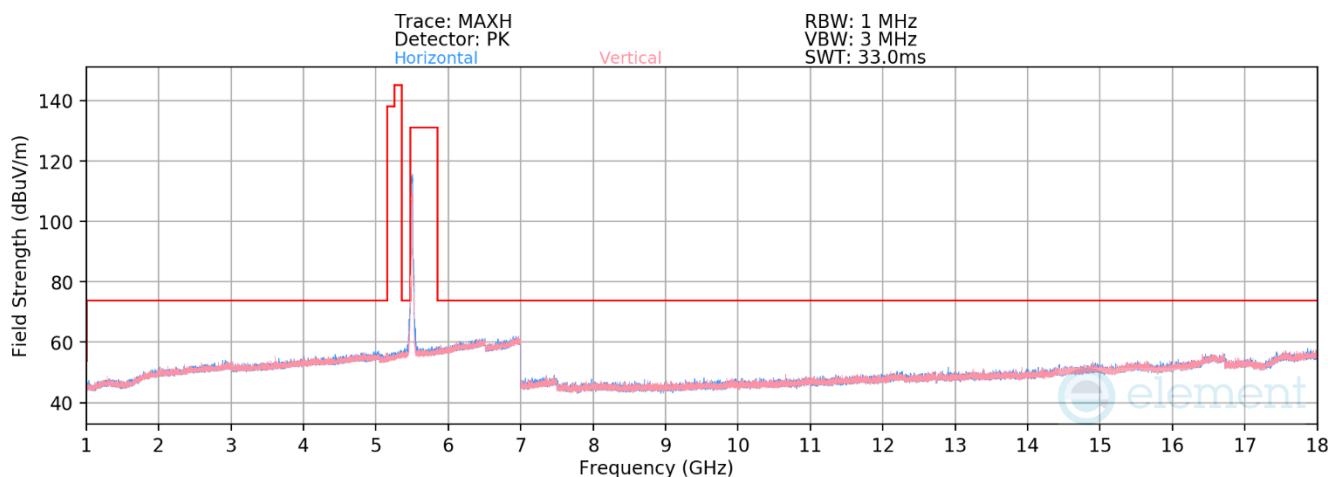

Plot 7-474. RSE above 1GHz CDD (11ax – Ch.64 – RU242)

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	H	-	-	-81.56	10.13	35.57	53.98	-18.41
* 10640.00	Peak	H	-	-	-70.02	10.13	47.11	73.98	-26.87
* 15960.00	Average	H	-	-	-82.38	14.94	39.56	53.98	-14.42
* 15960.00	Peak	H	-	-	-71.11	14.94	50.83	73.98	-23.15

Table 7-184. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 223 of 289

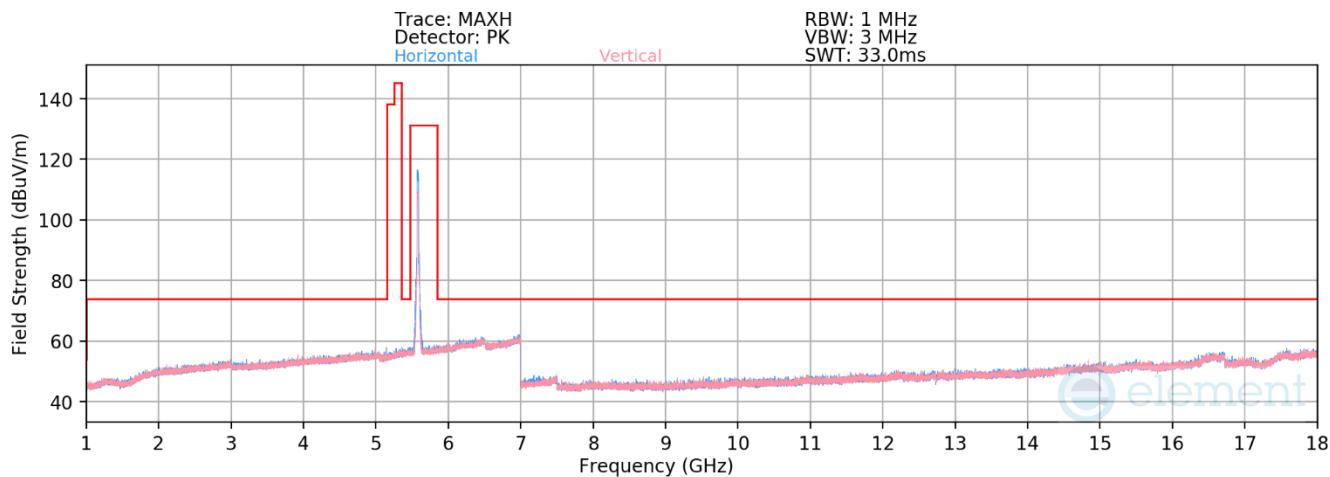

Plot 7-475. RSE above 1GHz CDD (11ax – Ch.100 – RU242)

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

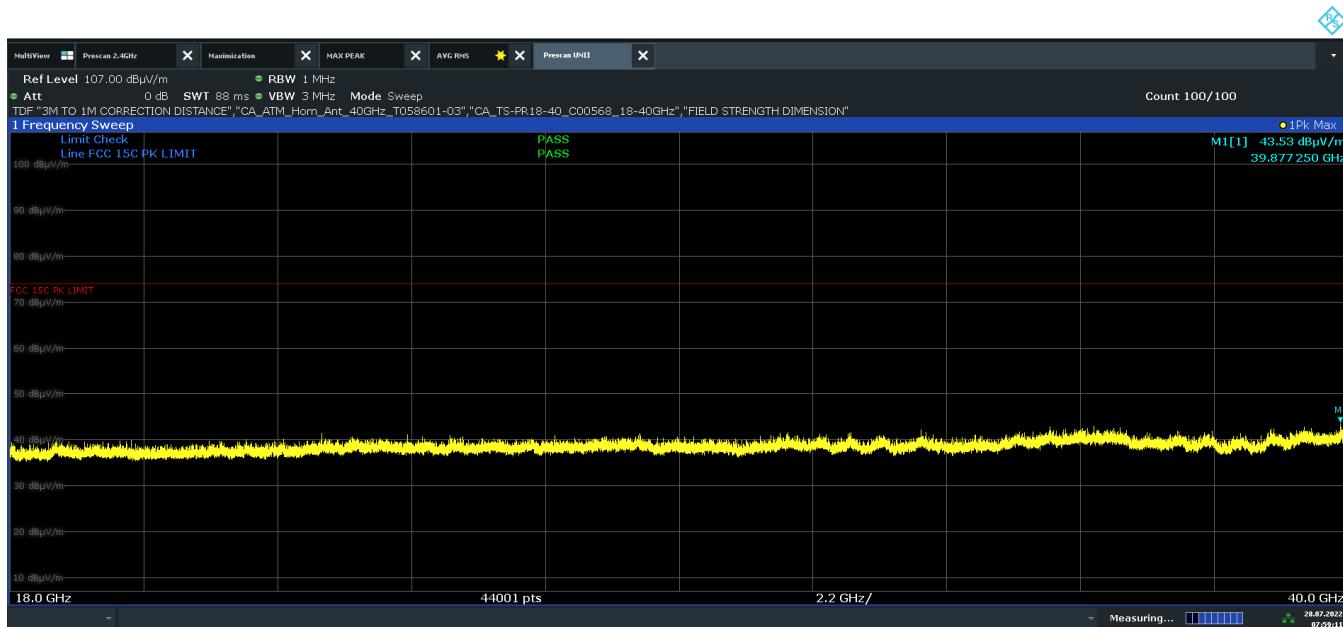
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11000.00	Average	H	-	-	-80.48	10.96	37.48	53.98	-16.50
* 11000.00	Peak	H	-	-	-68.89	10.96	49.07	73.98	-24.91
16500.00	Peak	H	-	-	-71.08	17.98	53.90	68.20	-14.30

Table 7-185. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 224 of 289

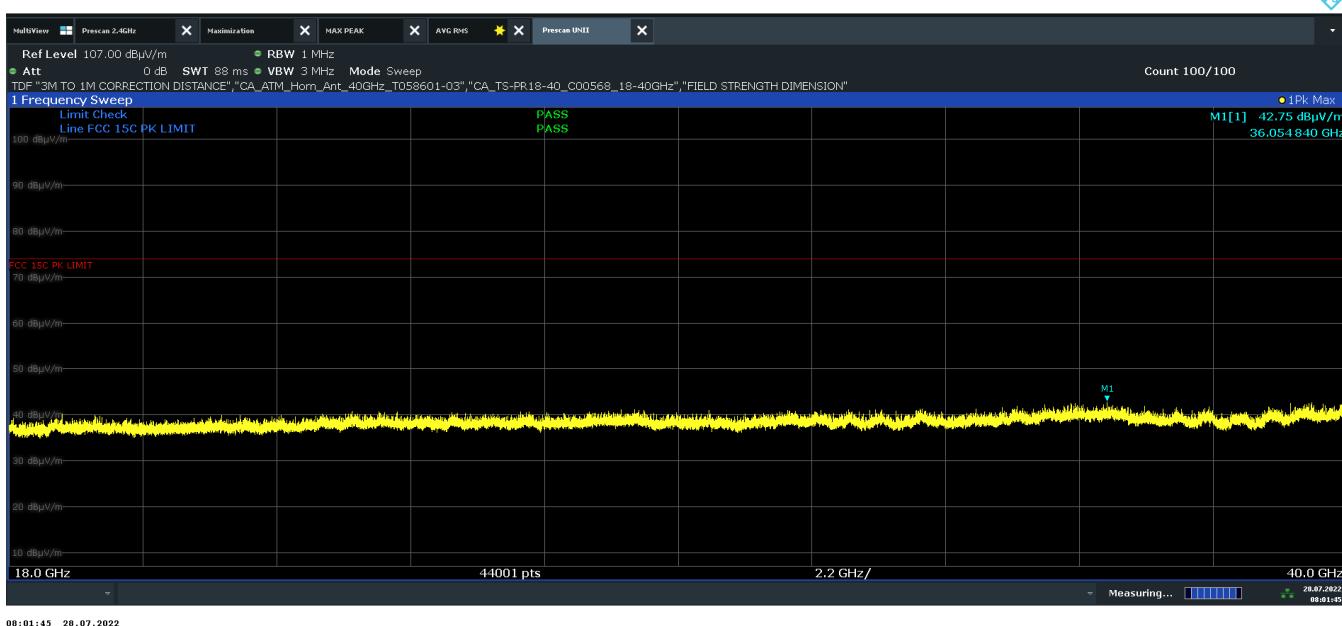


Plot 7-476. RSE above 1GHz CDD (11ax – Ch.116 – RU242)



Plot 7-477. RSE 18GHz – 40 GHz CDD (11ax Ch.116 — RU242, Pol. H)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 225 of 289



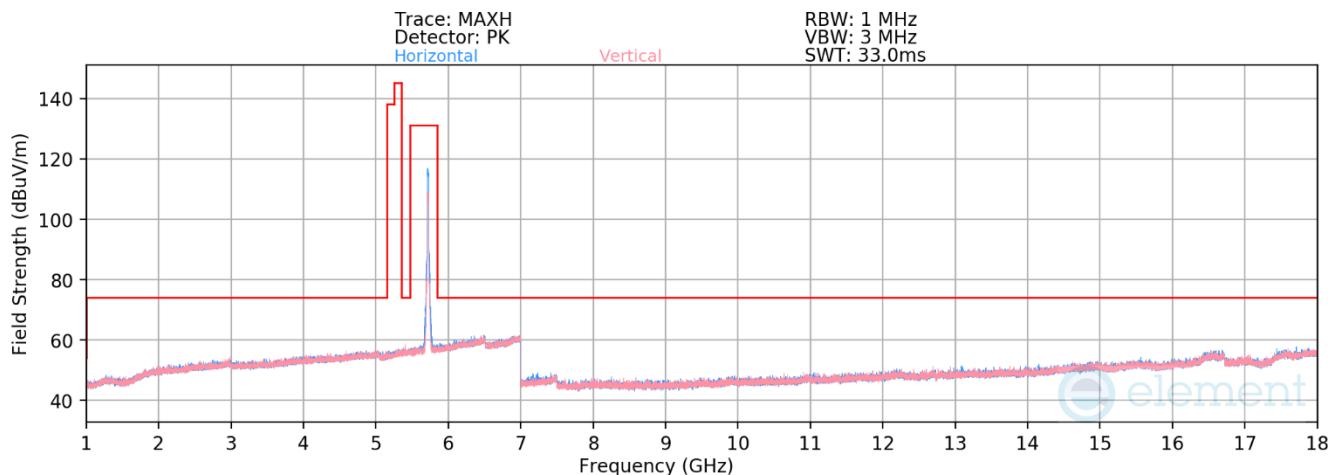
Plot 7-478. RSE 18 GHz - 40GHz CDD (11ax Ch.116 — RU242, Pol. V)

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	-	-	-80.47	10.39	36.92	53.98	-17.06
* 11160.00	Peak	H	-	-	-68.95	10.39	48.44	73.98	-25.54
16740.00	Peak	H	-	-	-70.20	17.57	54.37	68.20	-13.83

Table 7-186. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 226 of 289



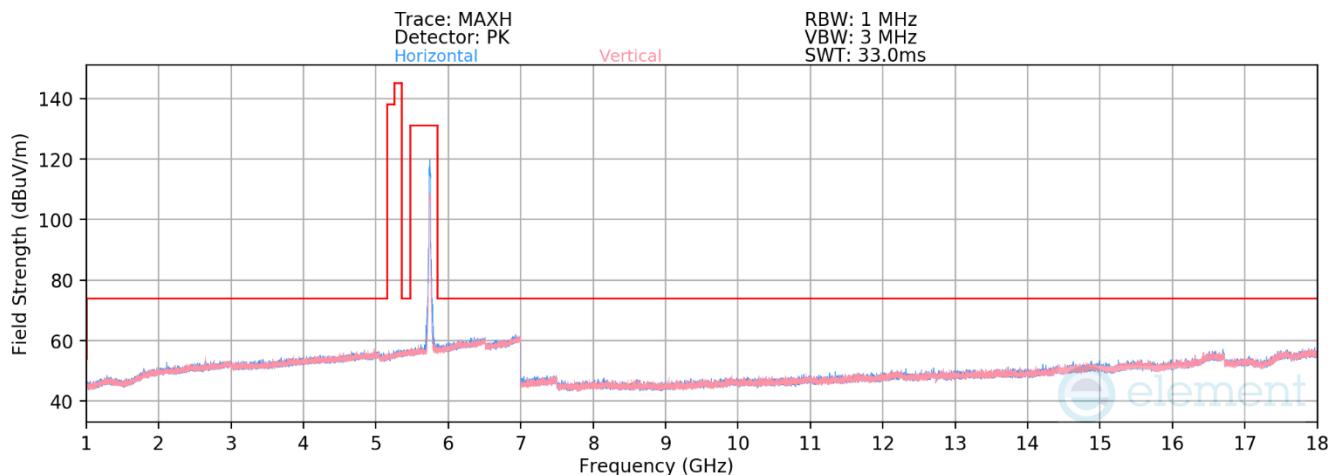
Plot 7-479. RSE above 1GHz CDD (11ax – Ch.144 – RU242)

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

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11440.00	Average	H	-	-	-81.40	10.79	36.39	53.98	-17.59
* 11440.00	Peak	H	-	-	-69.33	10.79	48.46	73.98	-25.52
17160.00	Peak	H	-	-	-72.93	18.62	52.69	68.20	-15.51

Table 7-187. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 227 of 289



Plot 7-480. 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 [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-81.48	10.82	36.34	53.98	-17.64
* 11490.00	Peak	H	-	-	-70.11	10.82	47.71	73.98	-26.27
17235.00	Peak	H	-	-	-72.44	18.44	53.00	68.20	-15.20

Table 7-188. Radiated Measurements CDD (RU242)

FCC ID: BCGA2435 IC: 579C-A2435	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090025-20.BCG	Test Dates: 05/30/2022-09/12/2022	EUT Type: Tablet Device	Page 228 of 289