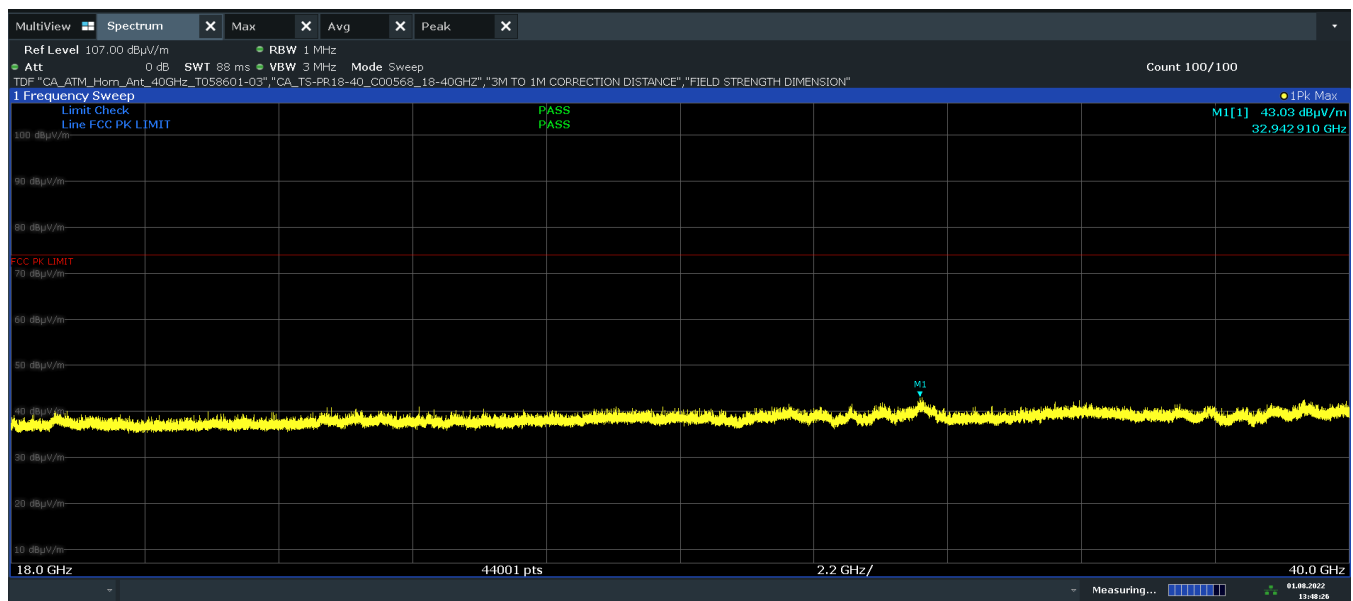


Plot 7-663. RSE above 1GHz CDD Primary (11ax – Ch.56 – RU242)

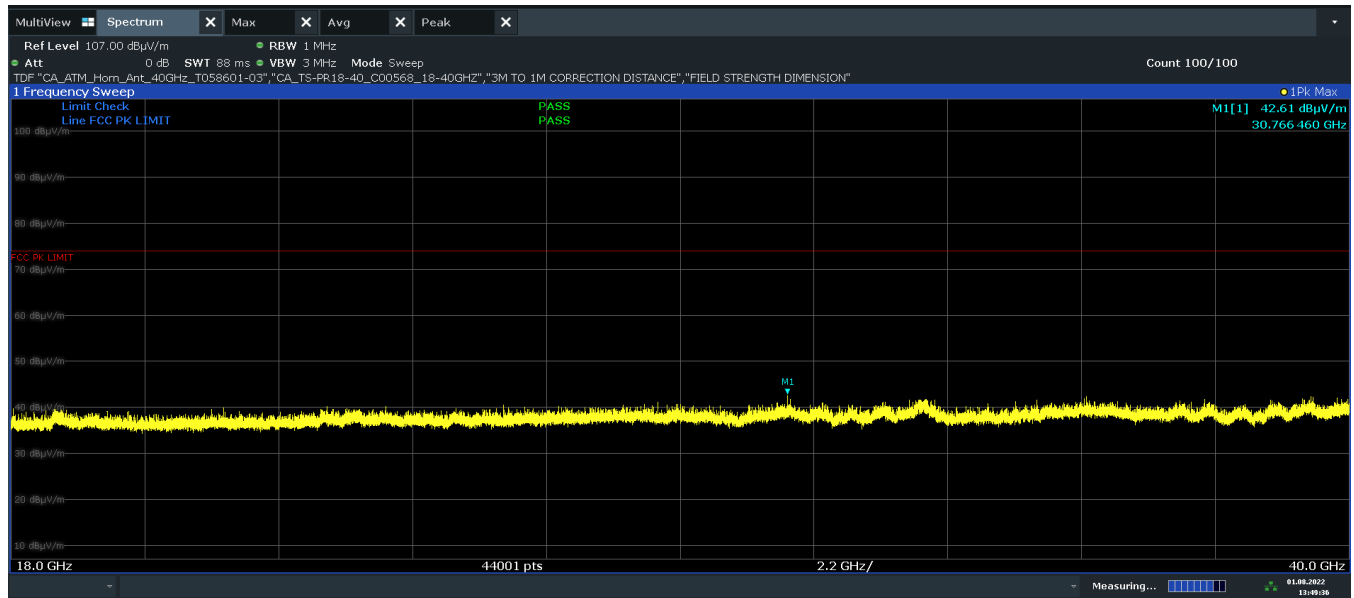


Plot 7-664. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 293 of 405

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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

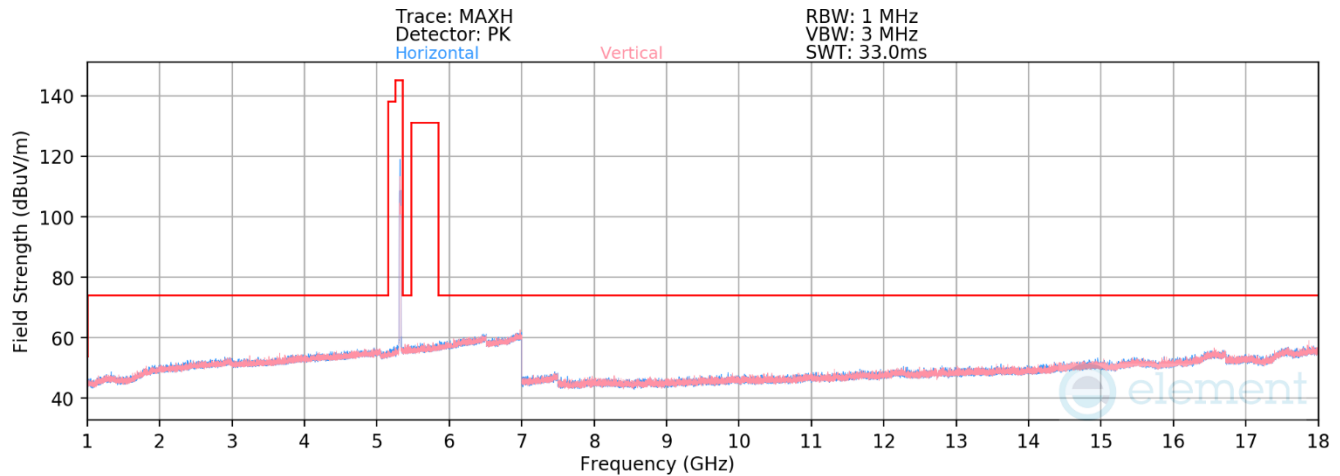
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-68.92	10.05	48.13	68.20	-20.07
* 15840.00	Average	H	-	-	-70.50	14.39	50.89	53.98	-3.09
* 15840.00	Peak	H	-	-	-81.74	14.39	39.65	73.98	-34.33

Table 7-253. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 294 of 405

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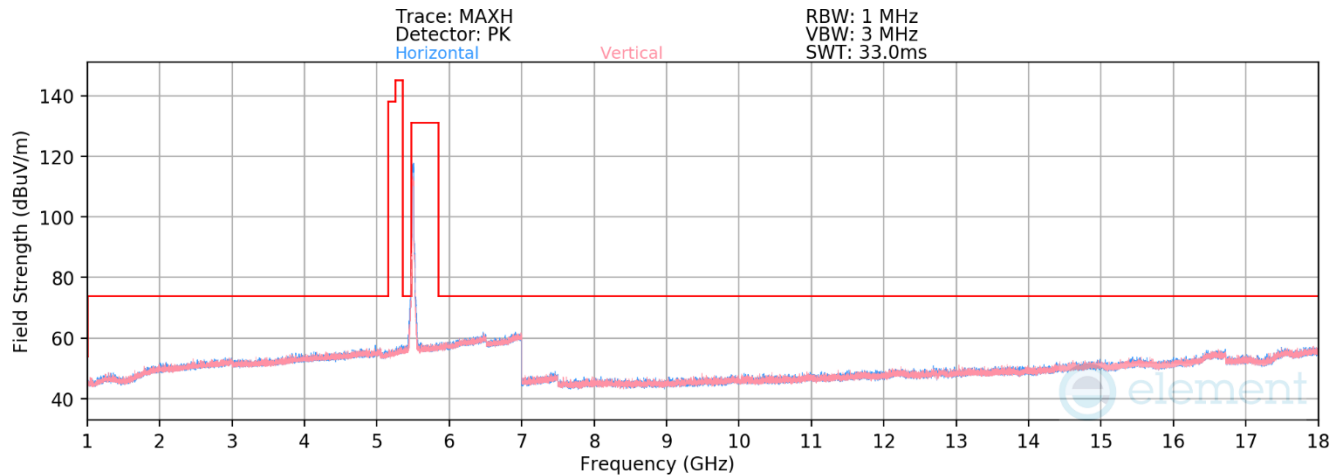
Plot 7-666. RSE above 1GHz CDD Primary (11ax – Ch.64 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-80.33	10.47	37.14	53.98	-16.84
* 10640.00	Peak	H	-	-	-68.81	10.47	48.66	73.98	-25.32
* 15960.00	Average	H	-	-	-82.05	15.30	40.25	53.98	-13.73
* 15960.00	Peak	H	-	-	-70.52	15.30	51.78	73.98	-22.20

Table 7-254. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 295 of 405



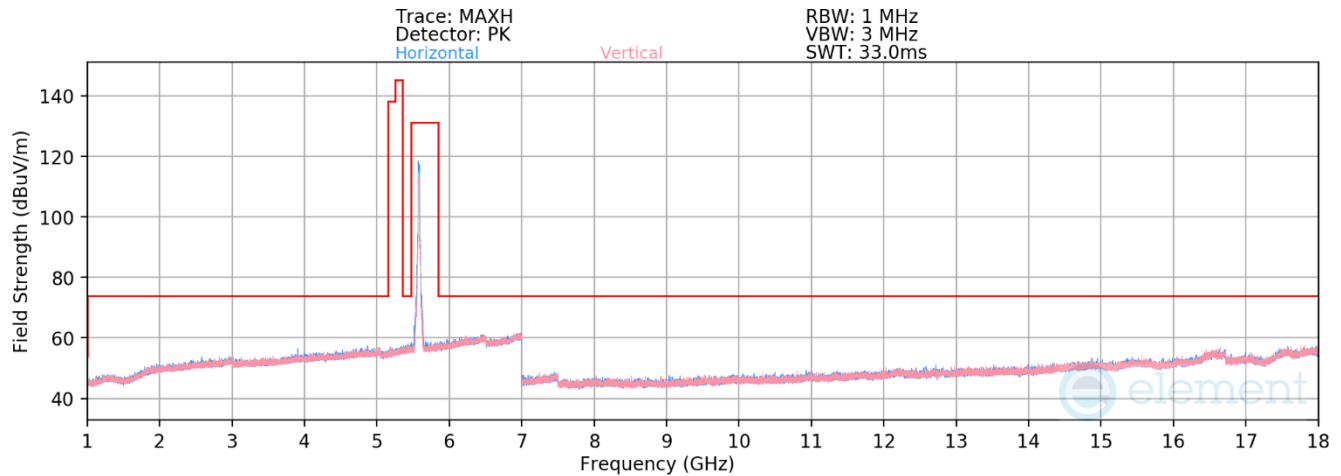
Plot 7-667. RSE above 1GHz CDD Primary (11ax – Ch.100 – RU242)

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

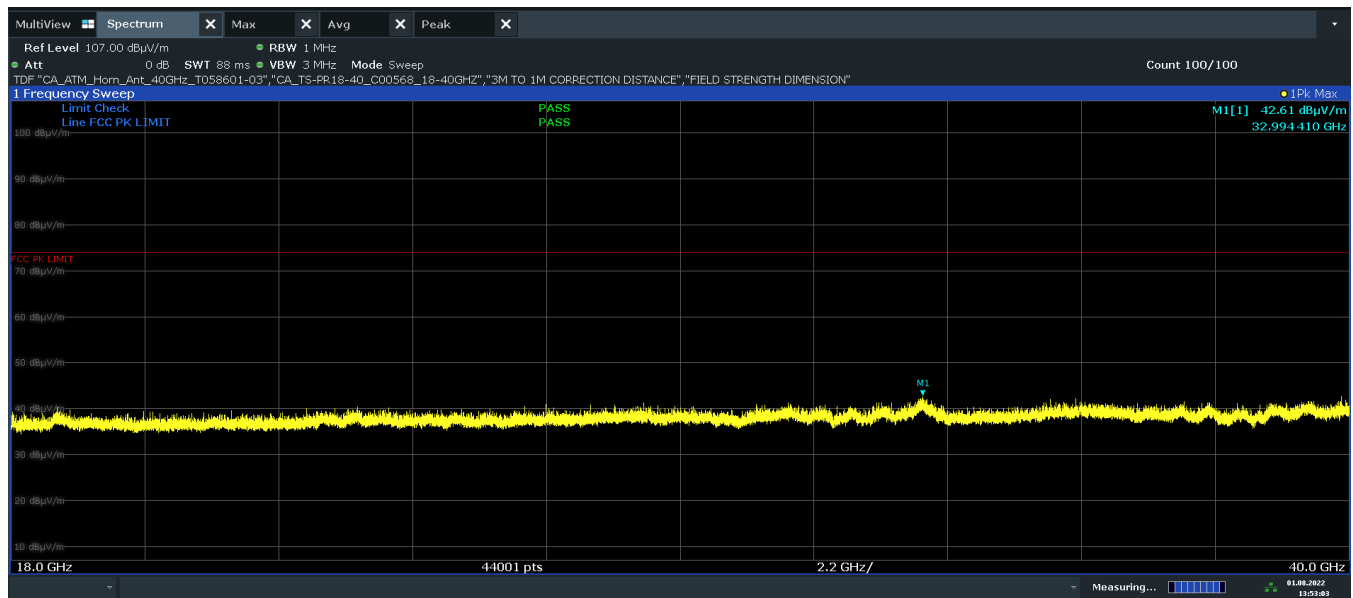
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-80.69	11.07	37.38	53.98	-16.60
*	11000.00	Peak	H	-	-	-68.83	11.07	49.24	73.98	-24.74
	16500.00	Peak	H	-	-	-71.71	18.48	53.77	68.20	-14.43

Table 7-255. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 296 of 405



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

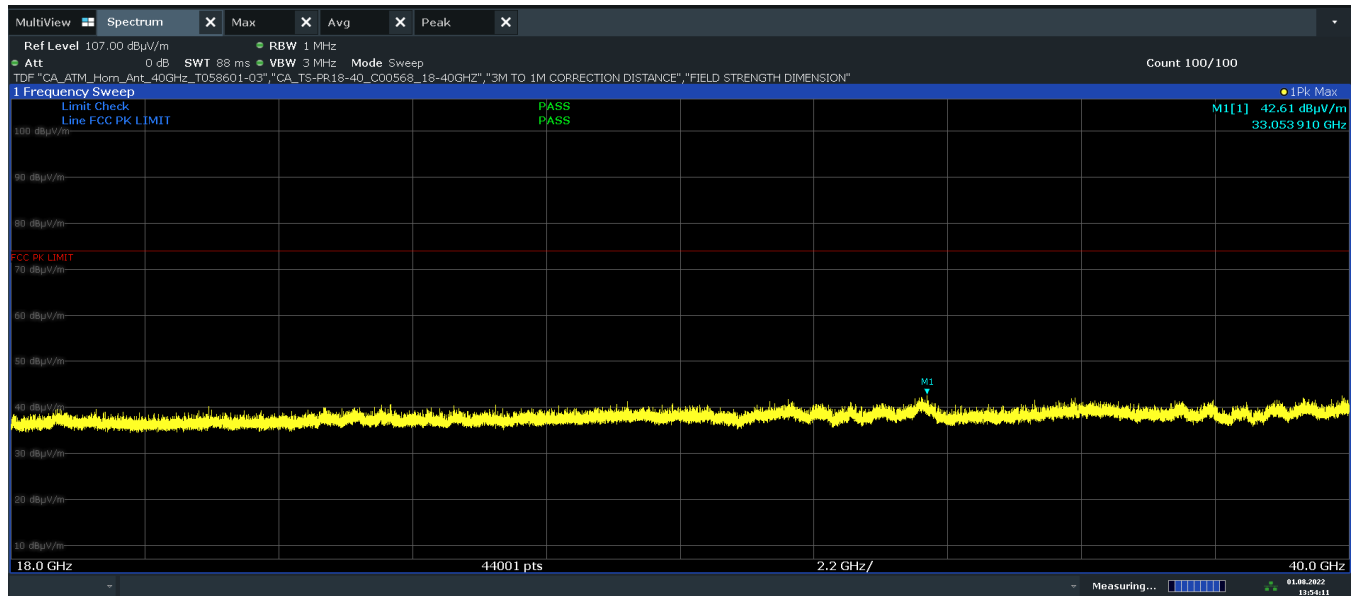


Plot 7-669. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.116 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 297 of 405

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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

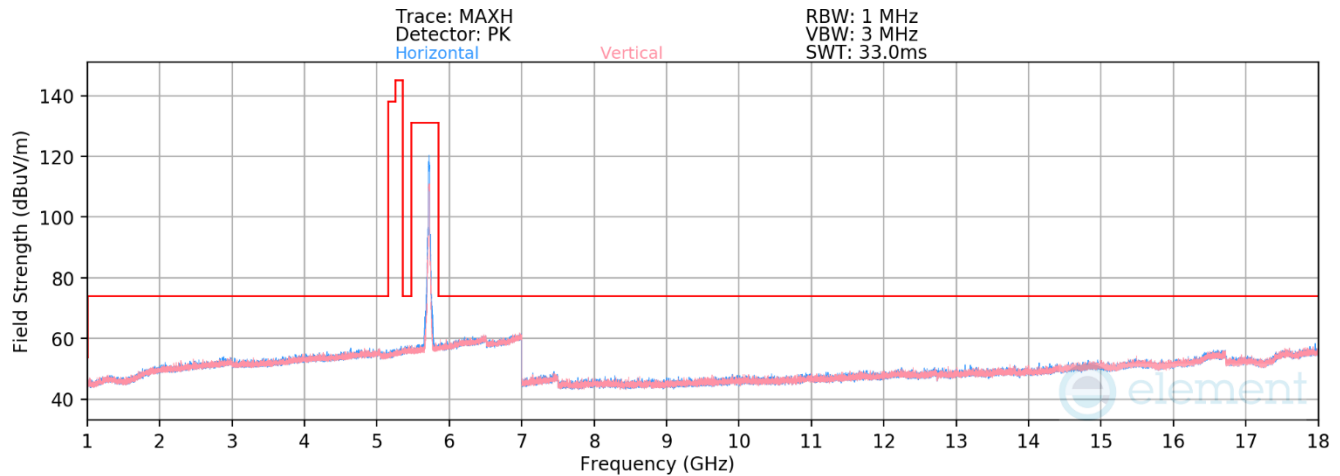
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11160.00	Average	H	-	-	-80.66	10.65	36.99	53.98	-16.99
*	11160.00	Peak	H	-	-	-68.90	10.65	48.75	73.98	-25.23
	16740.00	Peak	H	-	-	-70.78	17.62	53.84	68.20	-14.36

Table 7-256. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 298 of 405

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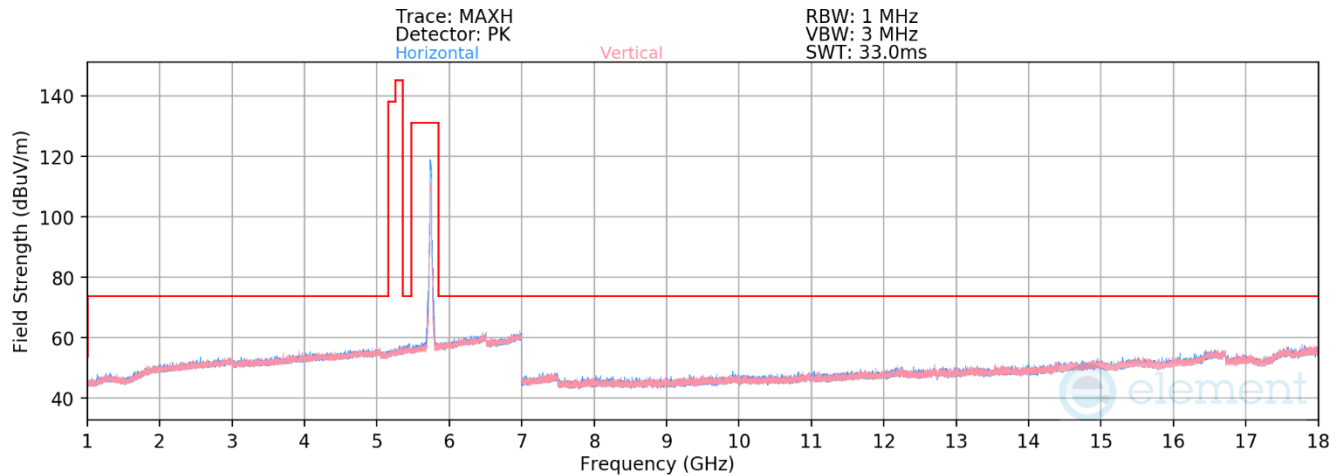
Plot 7-671. RSE above 1GHz CDD Primary (11ax – Ch.144 – RU242)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-78.16	15.01	43.85	53.98	-10.13
*	11440.00	Peak	H	-	-	-66.60	15.01	55.41	73.98	-18.57
	17160.00	Peak	H	-	-	-67.67	21.38	60.71	68.20	-7.49

Table 7-257. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 299 of 405



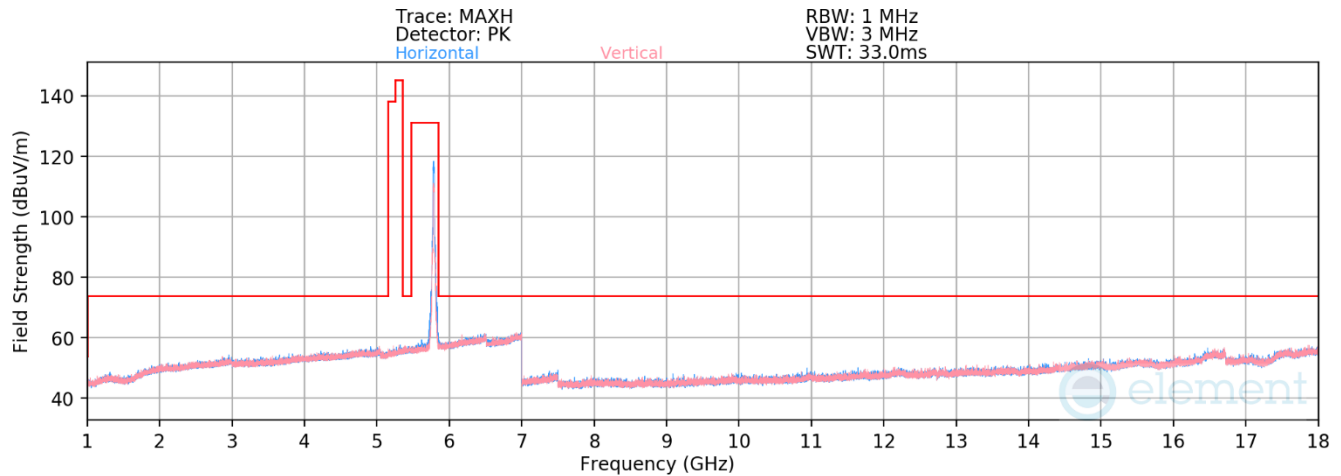
Plot 7-672. RSE above 1GHz CDD Primary (11ax – Ch.149 – RU242)

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

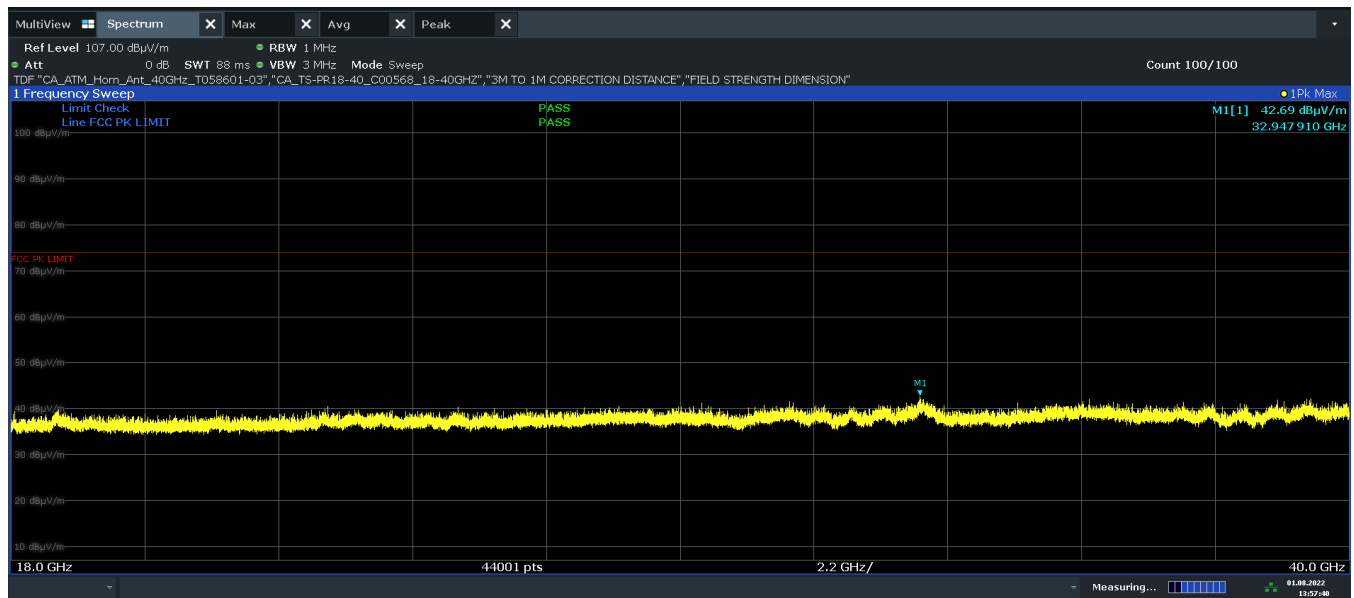
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-78.15	15.10	43.95	53.98	-10.03
*	11490.00	Peak	H	-	-	-67.31	15.10	54.79	73.98	-19.19
	17235.00	Peak	H	-	-	-68.13	21.19	60.06	68.20	-8.14

Table 7-258. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 300 of 405



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

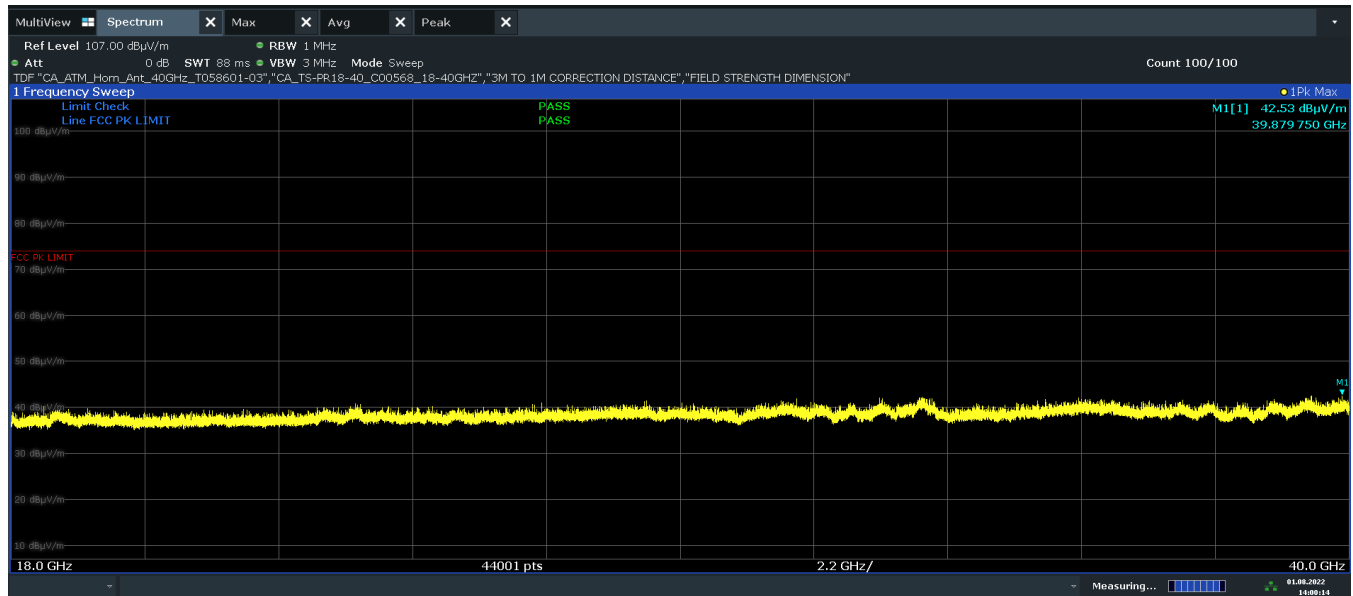


Plot 7-674. RSE 18GHz – 40 GHz CDD Primary (11ax Ch.157 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 301 of 405

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

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

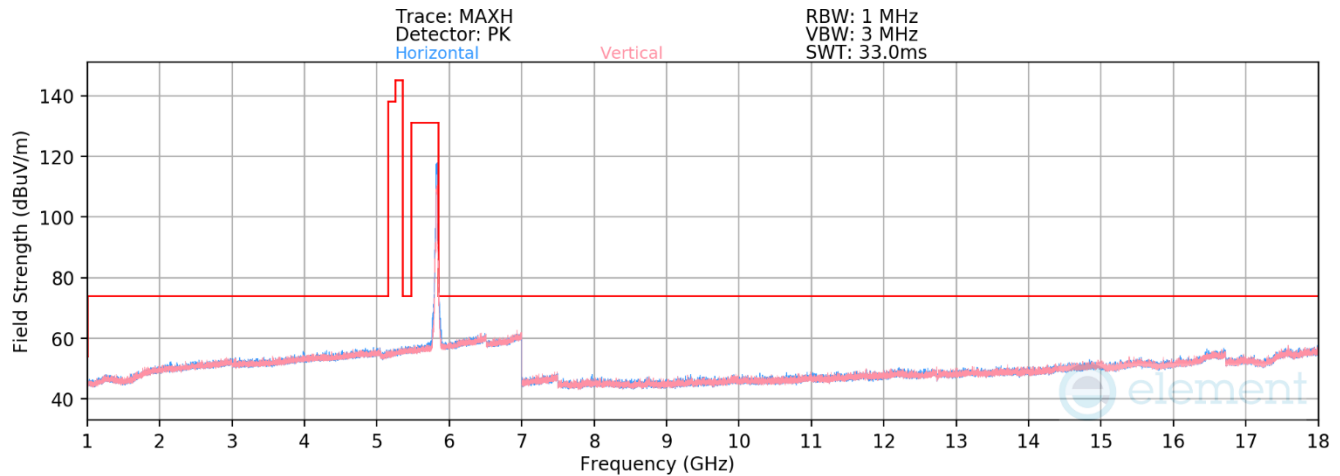
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-78.08	15.28	44.20	53.98	-9.78
*	11570.00	Peak	H	-	-	-66.26	15.28	56.02	73.98	-17.96
	17355.00	Peak	H	-	-	-68.00	21.26	60.26	68.20	-7.94

Table 7-259. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 302 of 405

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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	-	-	-78.17	15.34	44.17	53.98	-9.81
*	11650.00	Peak	H	-	-	-65.85	15.34	56.49	73.98	-17.49
	17475.00	Peak	H	-	-	-67.16	20.98	60.82	68.20	-7.38

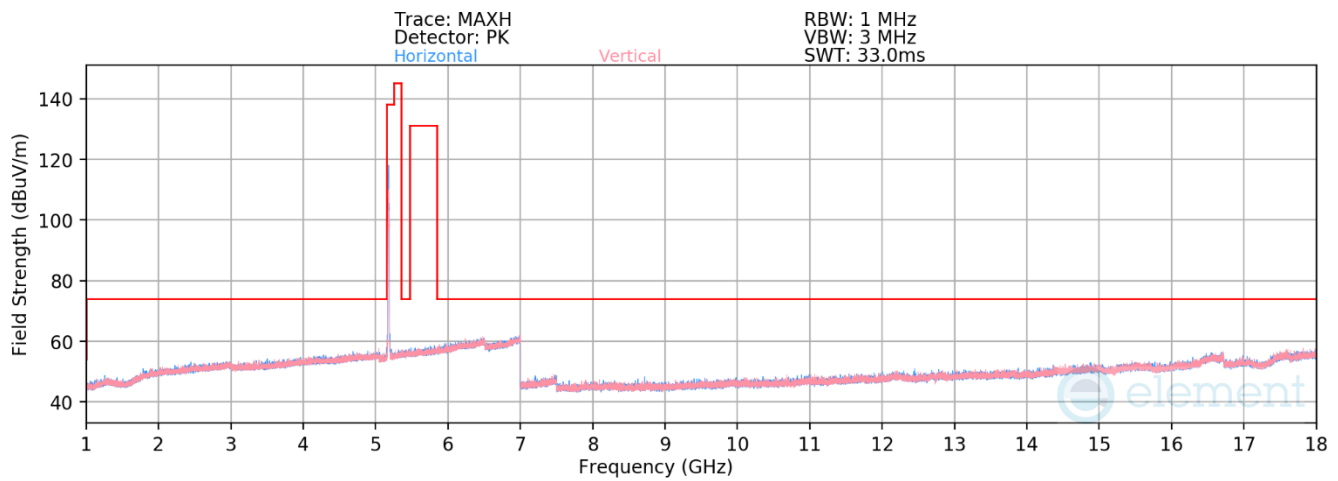
Table 7-260. Radiated Measurements CDD Primary (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 303 of 405

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7.6.5 CDD Diversity Radiated Spurious Emissions

RU26 / RU52



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

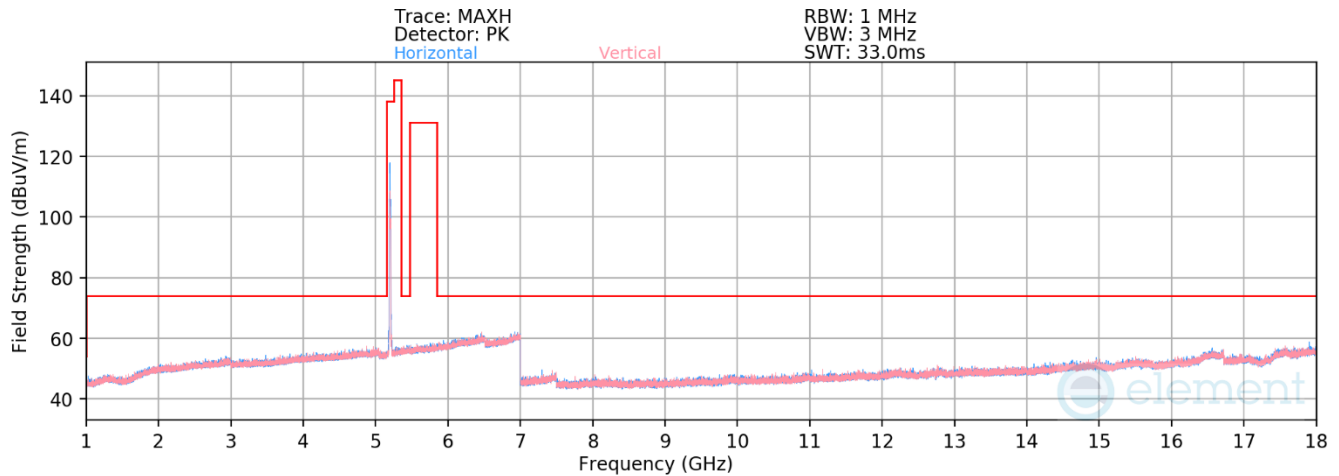
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	4
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-65.88	10.05	51.17	68.20	-17.03
* 15540.00	Average	H	-	-	-78.19	15.23	44.04	53.98	-9.94
* 15540.00	Peak	H	-	-	-67.12	15.23	55.11	73.98	-18.87

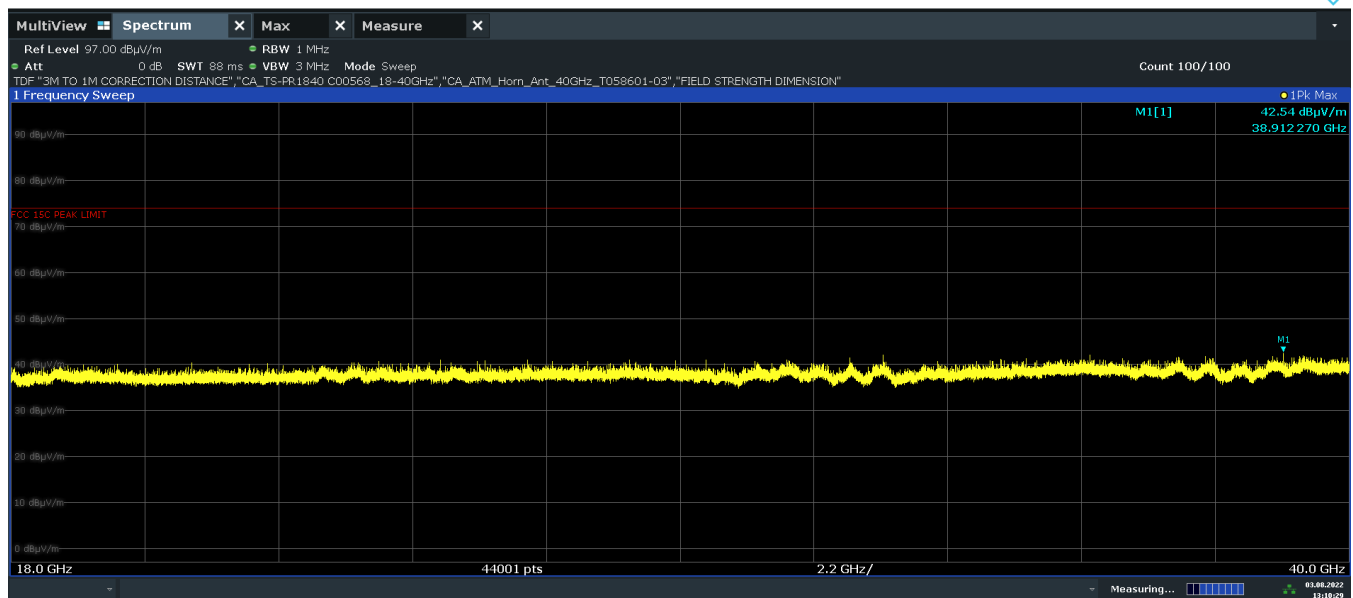
Table 7-261. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 304 of 405

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

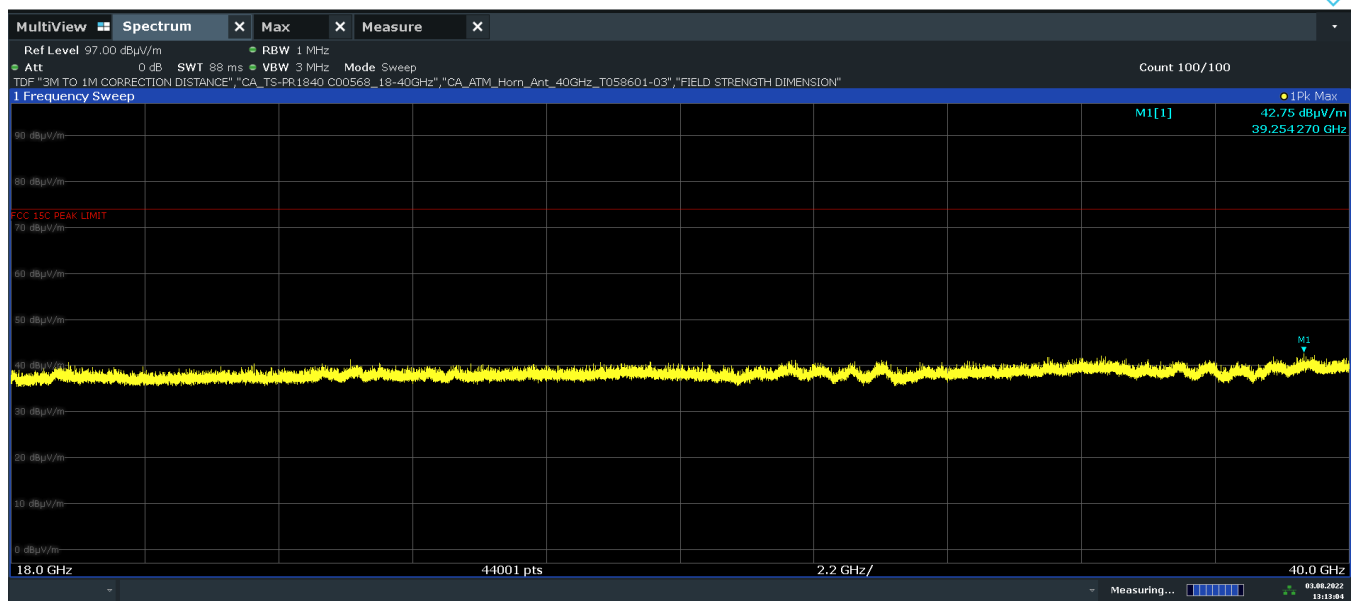


Plot 7-679. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.40 — RU26, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 305 of 405

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

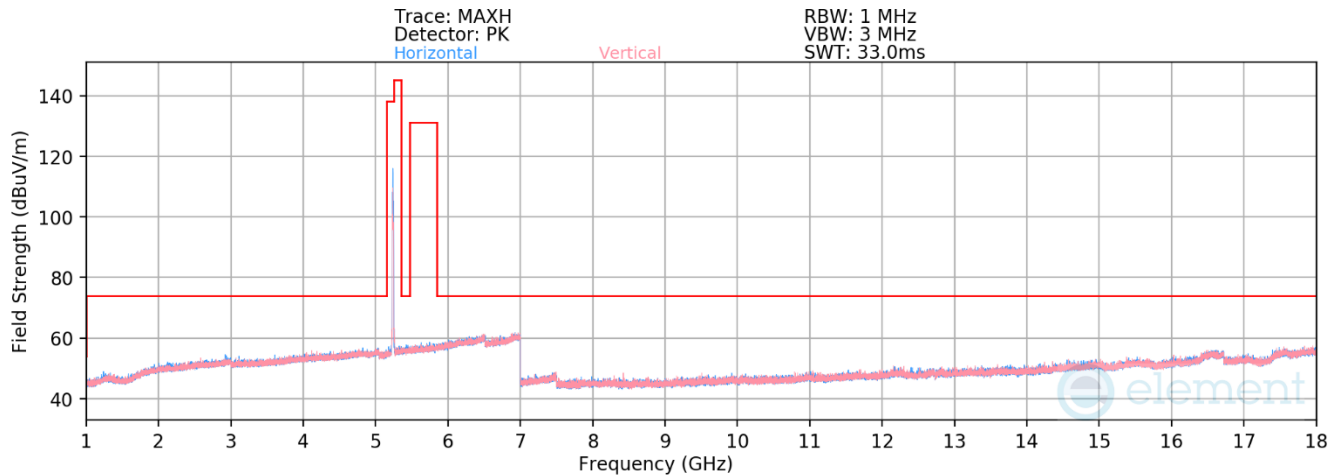
Mode: 802.11ax (20MHz BW)
 Data Rate: MCS11
 RU Index: 4
 Distance of Measurements: 3 Meters
 Operating Frequency: 5200MHz
 Channel: 40

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	-	-	-69.28	9.87	47.59	68.20	-20.61
* 15600.00	Average	H	-	-	-82.13	14.80	39.67	53.98	-14.31
* 15600.00	Peak	H	-	-	-71.07	14.80	50.73	73.98	-23.25

Table 7-262. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 306 of 405

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

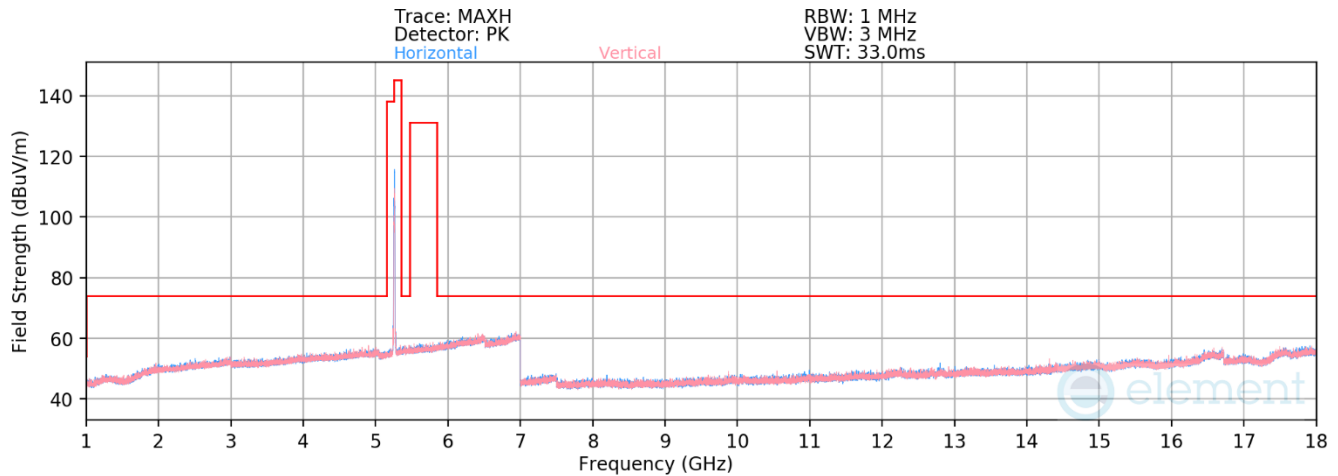
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10480.00	Peak	H	-	-	-65.77	10.13	51.36	68.20	-16.84
* 15720.00	Average	H	-	-	-77.75	14.34	43.59	53.98	-10.39
* 15720.00	Peak	H	-	-	-65.83	14.34	55.51	73.98	-18.47

Table 7-263. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 307 of 405

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Plot 7-682. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU52)

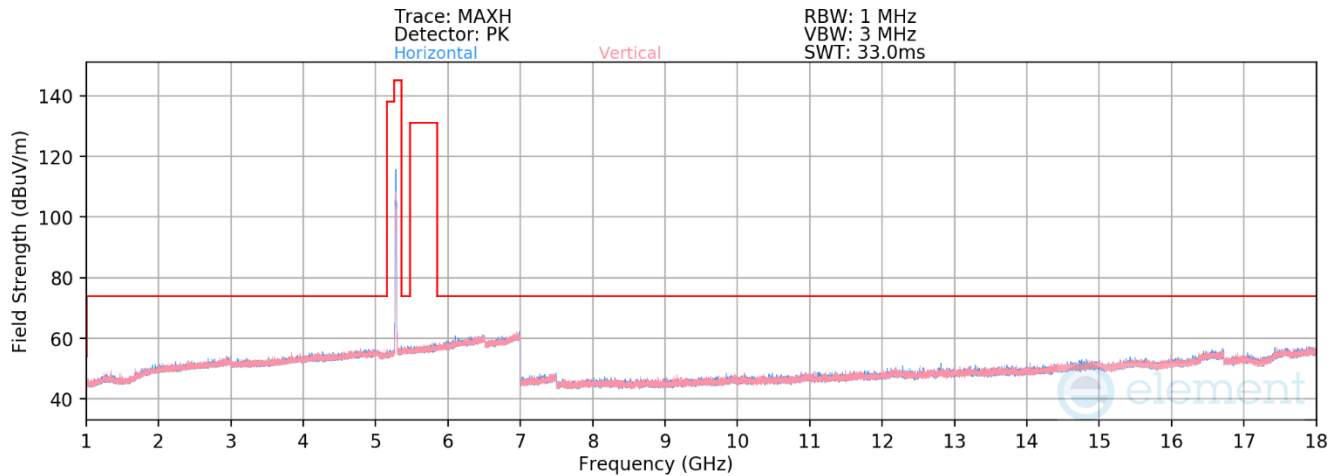
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5260MHz
Channel: 52

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10520.00	Peak	H	-	-	-66.45	10.37	50.92	68.20	-17.28
* 15780.00	Average	H	-	-	-78.51	14.19	42.68	53.98	-11.30
* 15780.00	Peak	H	-	-	-67.15	14.19	54.04	73.98	-19.94

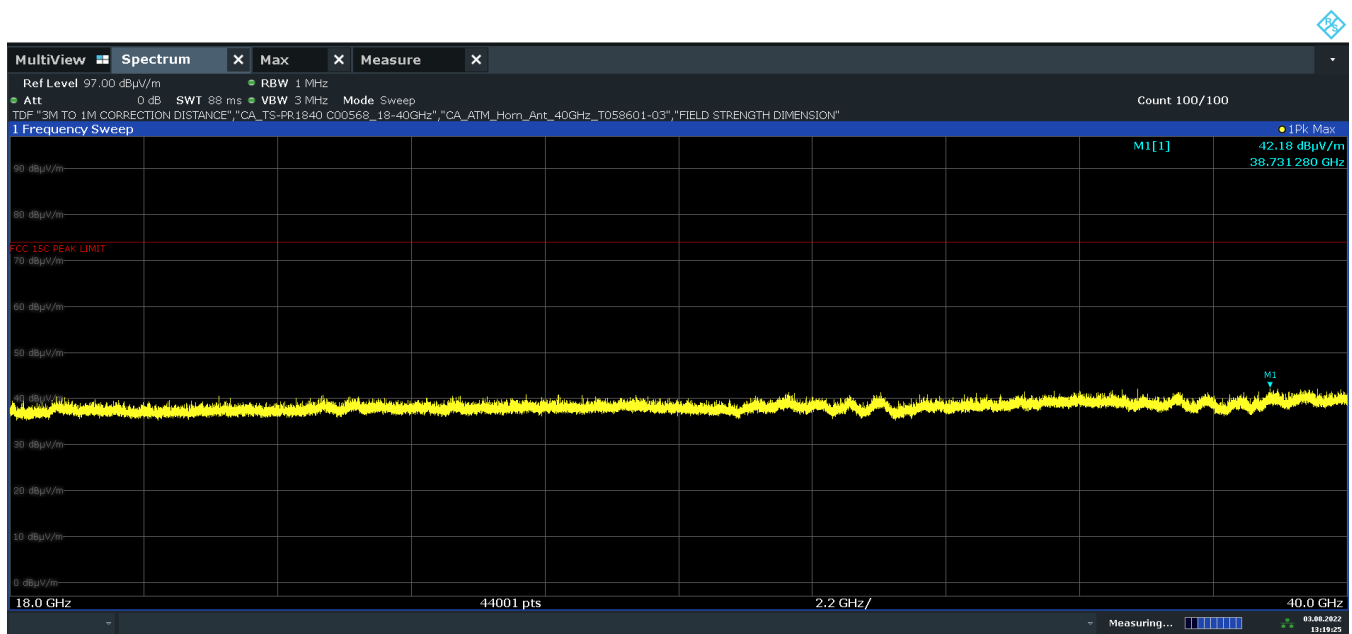
Table 7-264. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 308 of 405

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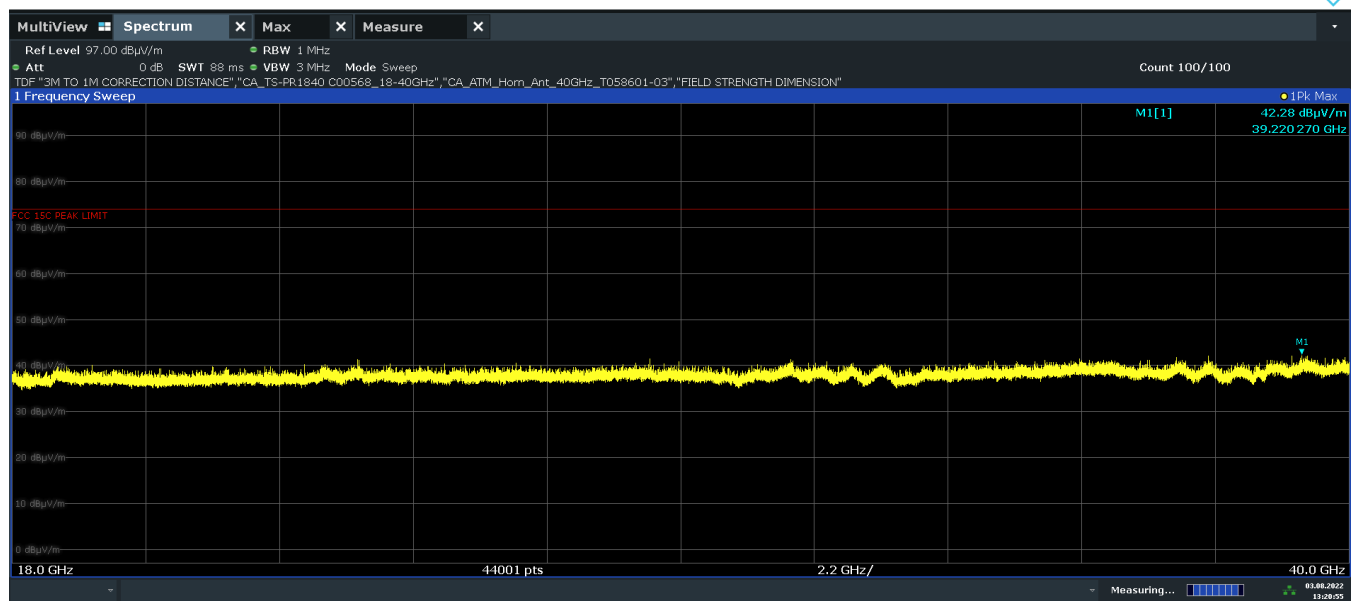


Plot 7-683. RSE above 1GHz CDD Diversity (11ax – Ch.56 – RU52)



Plot 7-684. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU52, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 309 of 405



Plot 7-685. RSE 18 GHz - 40GHz CDD Diversity (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

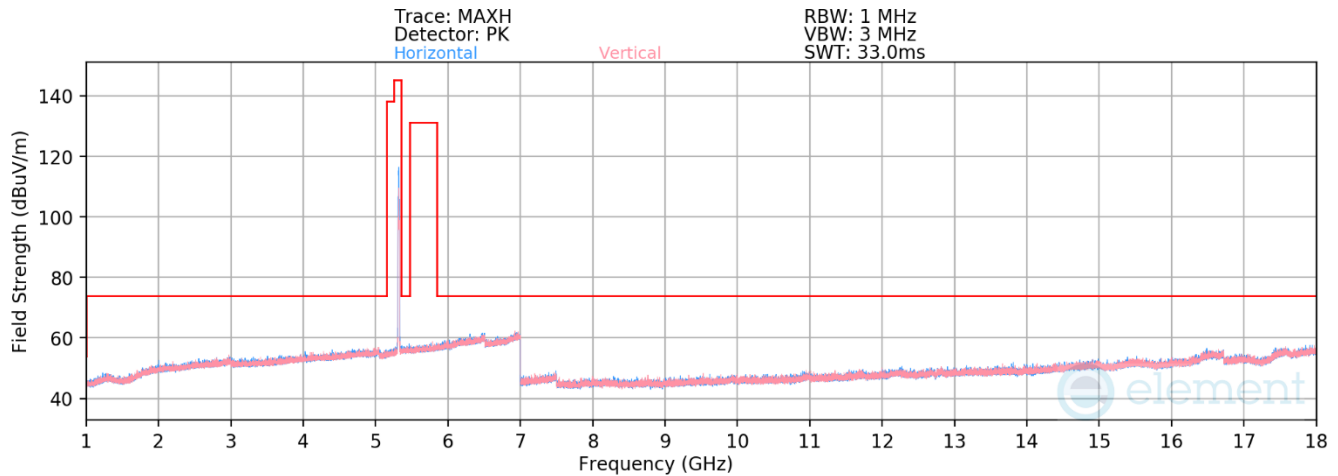
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-66.36	9.92	50.56	68.20	-17.64
* 15840.00	Average	H	-	-	-78.30	14.45	43.15	53.98	-10.83
* 15840.00	Peak	H	-	-	-67.07	14.45	54.38	73.98	-19.60

Table 7-265. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 310 of 405

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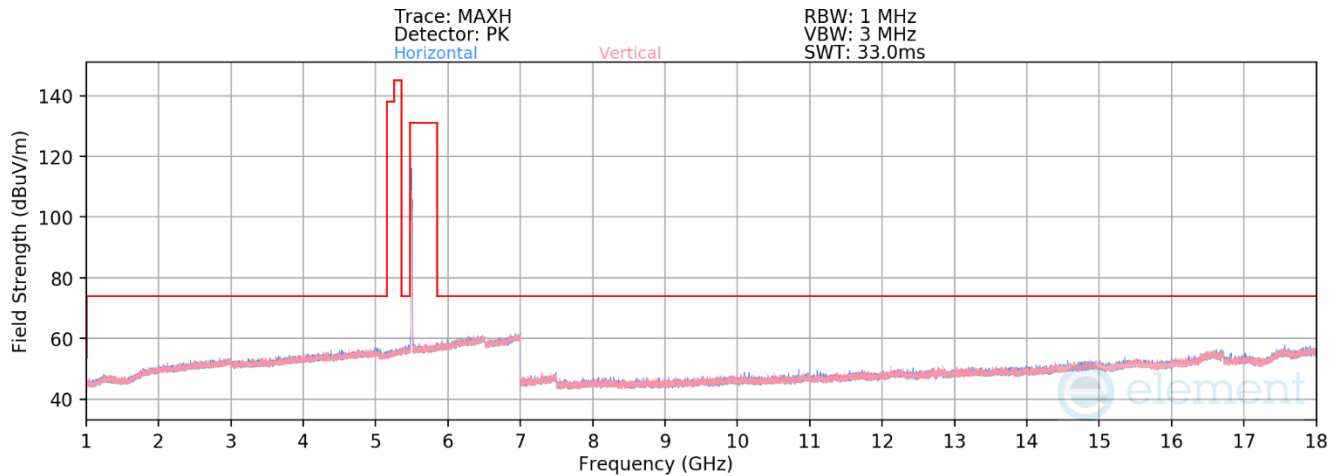
Plot 7-686. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU52)

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 [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-77.54	10.13	39.59	53.98	-14.39
* 10640.00	Peak	H	-	-	-66.04	10.13	51.09	73.98	-22.89
* 15960.00	Average	H	-	-	-78.06	14.94	43.88	53.98	-10.10
* 15960.00	Peak	H	-	-	-66.82	14.94	55.12	73.98	-18.86

Table 7-266. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 311 of 405



Plot 7-687. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU52)

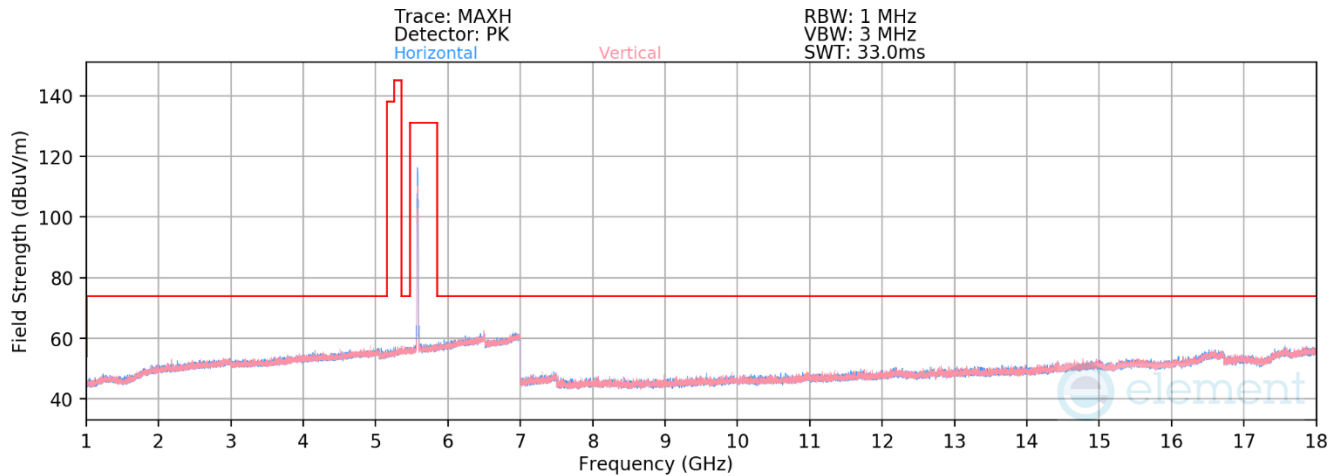
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11000.00	Average	H	-	-	-78.06	10.96	39.90	53.98	-14.08
* 11000.00	Peak	H	-	-	-66.98	10.96	50.98	73.98	-23.00
16500.00	Peak	H	-	-	-67.49	17.98	57.49	68.20	-10.71

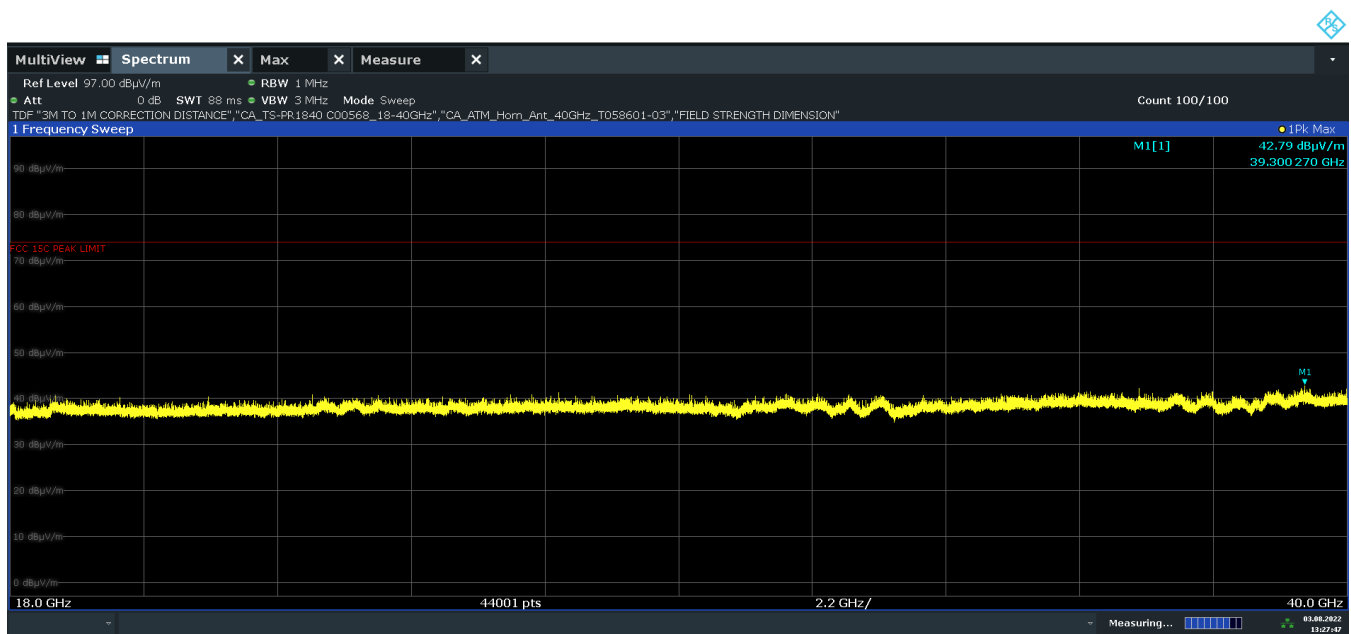
Table 7-267. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 312 of 405

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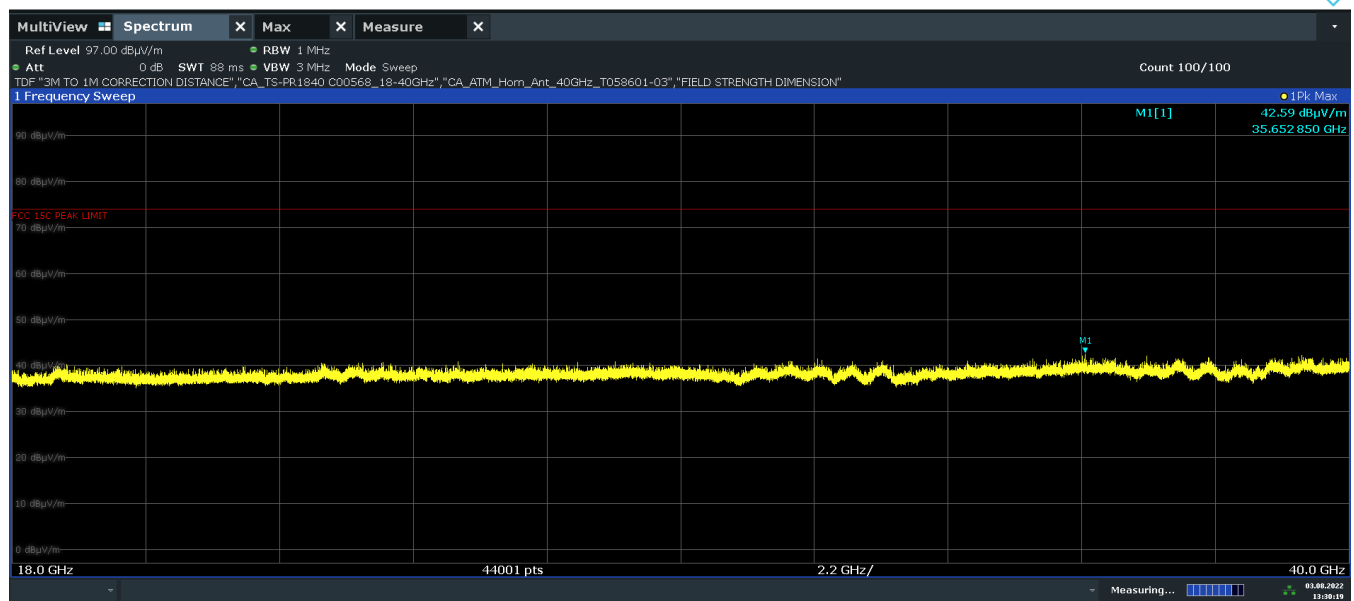
Plot 7-688. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU52)



Plot 7-689. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU52, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 313 of 405

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Plot 7-690. RSE 18 GHz - 40GHz CDD Diversity (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

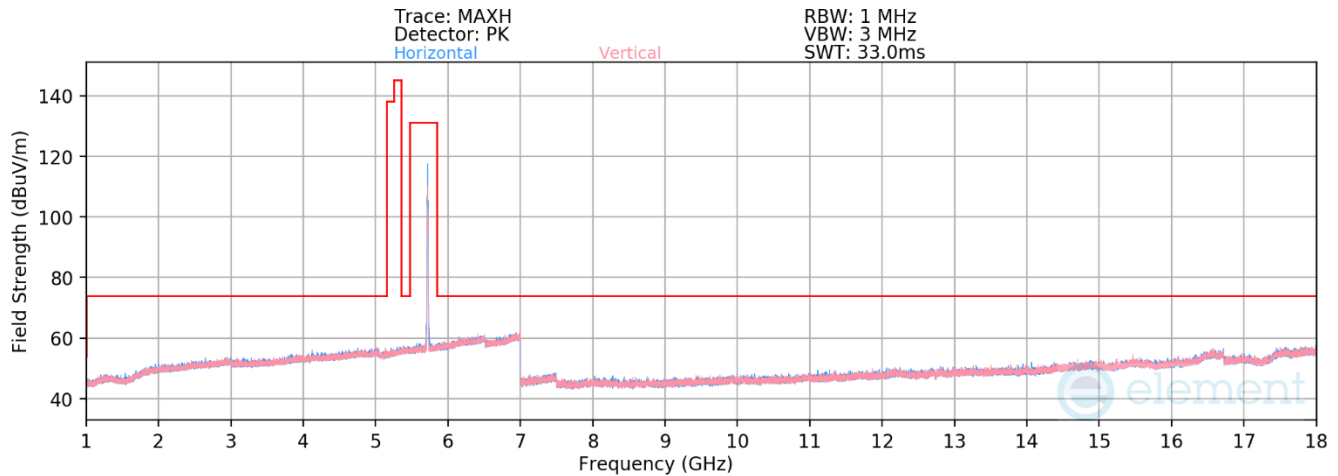
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-77.79	10.39	39.60	53.98	-14.38
* 11160.00	Peak	H	-	-	-66.87	10.39	50.52	73.98	-23.46
16740.00	Peak	H	-	-	-66.91	17.57	57.66	68.20	-10.54

Table 7-268. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 314 of 405

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Plot 7-691. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU52)

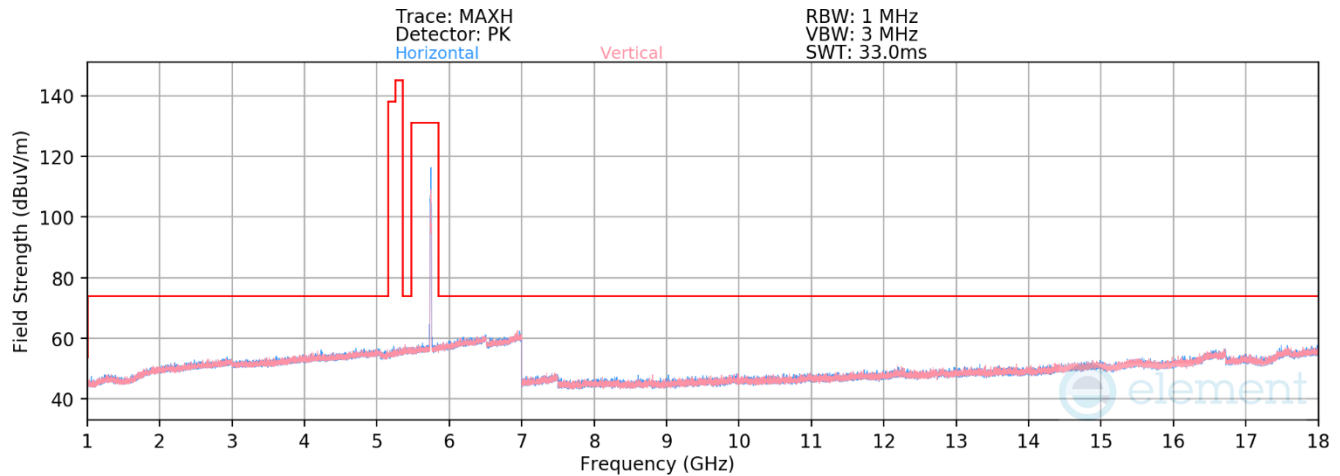
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 38
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11440.00	Average	H	-	-	-77.92	10.79	39.87	53.98	-14.11
* 11440.00	Peak	H	-	-	-66.03	10.79	51.76	73.98	-22.22
17160.00	Peak	H	-	-	-67.55	18.62	58.07	68.20	-10.13

Table 7-269. Radiated Measurements CDD Diversity (RU52)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 315 of 405

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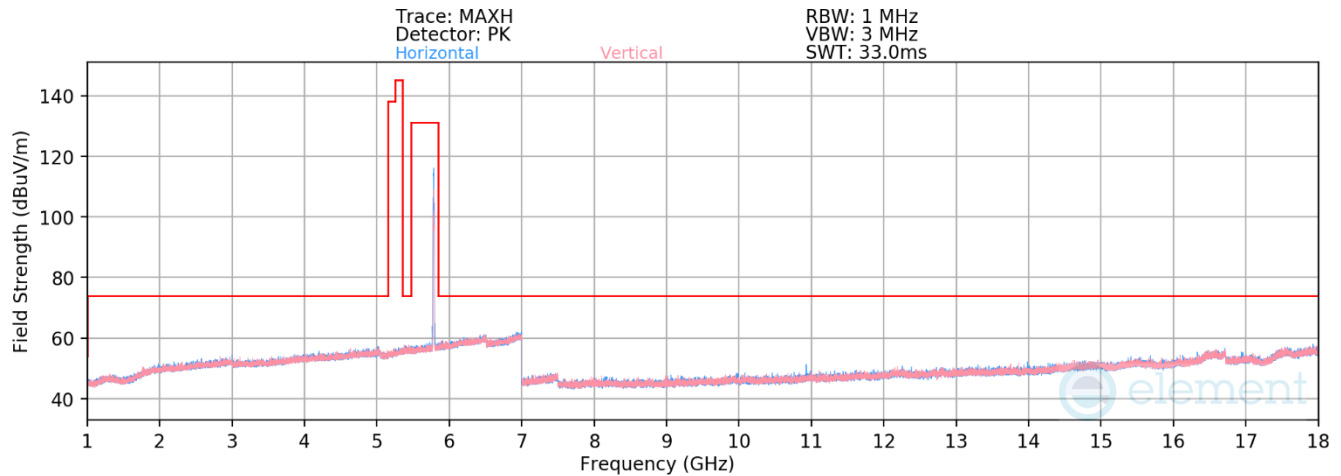
Plot 7-692. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU26)

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

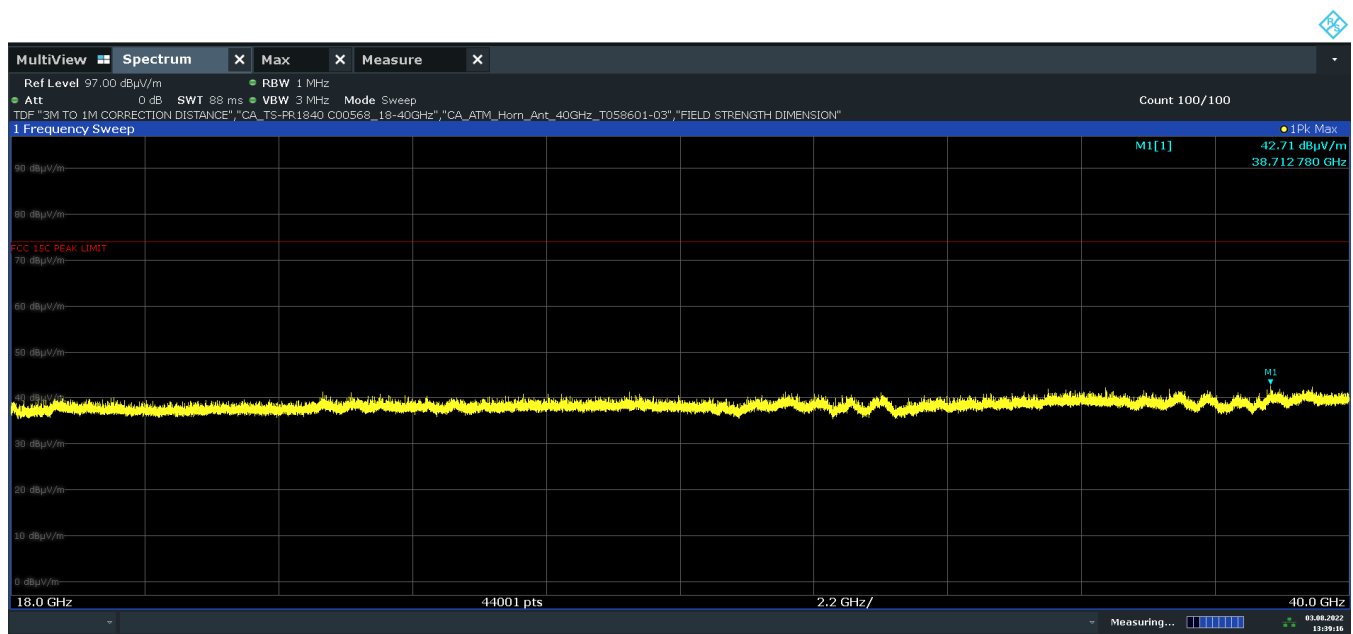
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11490.00	Average	H	-	-	-77.78	10.82	40.04	53.98	-13.94
* 11490.00	Peak	H	-	-	-66.76	10.82	51.06	73.98	-22.92
17235.00	Peak	H	-	-	-67.23	18.44	58.21	68.20	-9.99

Table 7-270. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 316 of 405



Plot 7-693. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU26)

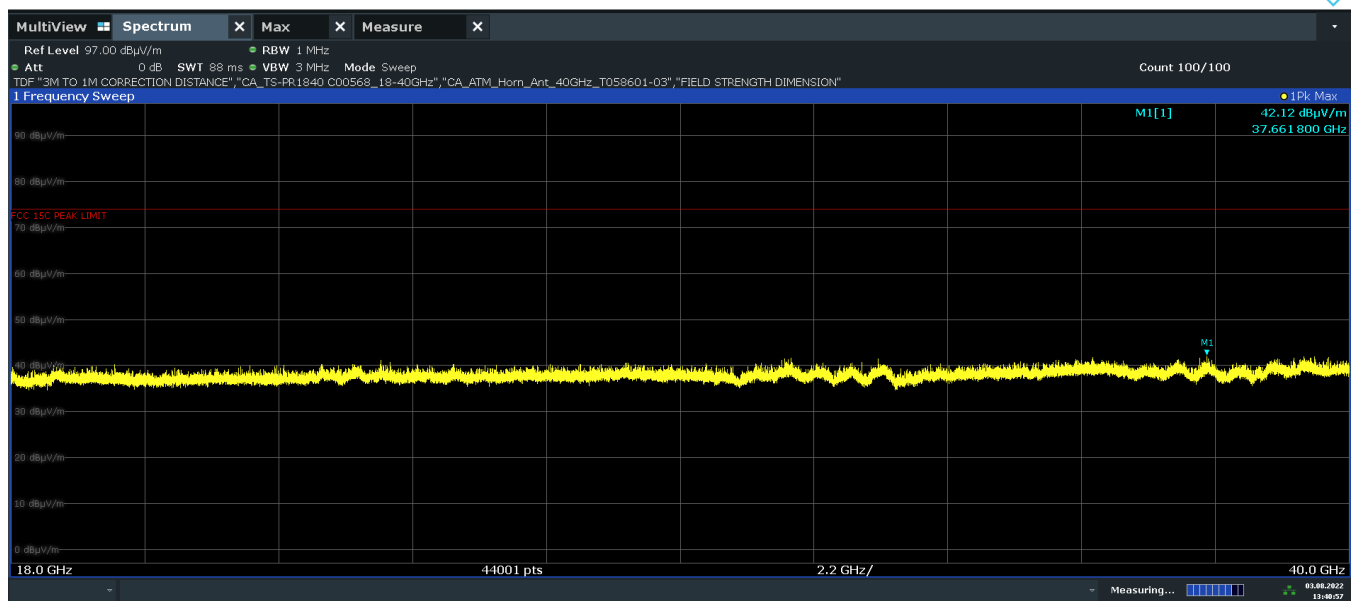


Plot 7-694. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.157 — RU26, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 317 of 405

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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

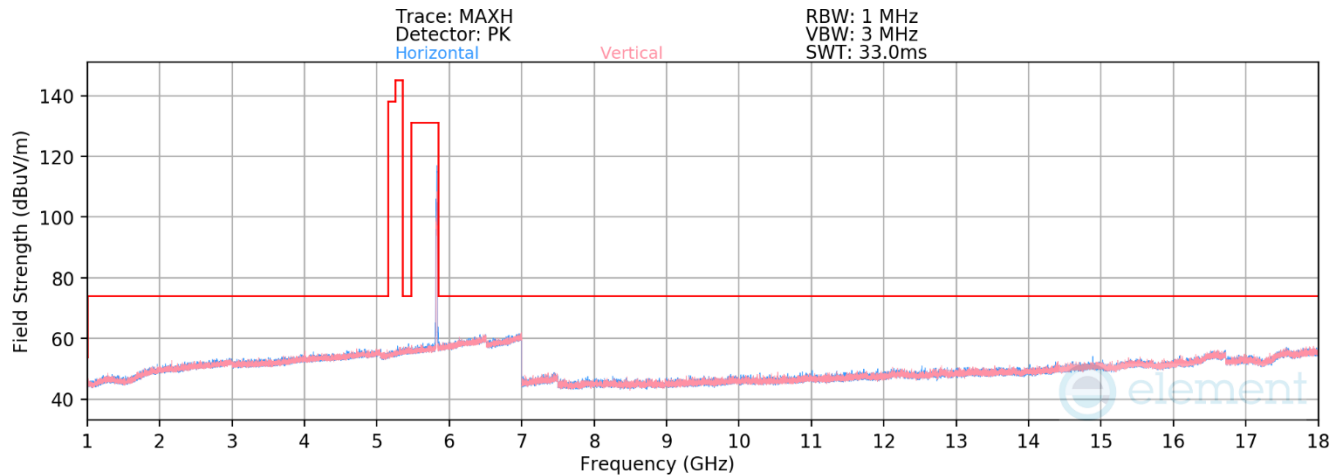
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-77.93	10.97	40.04	53.98	-13.94
*	11570.00	Peak	H	-	-	-66.24	10.97	51.73	73.98	-22.25
	17355.00	Peak	H	-	-	-67.89	19.31	58.42	68.20	-9.78

Table 7-271. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 318 of 405

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

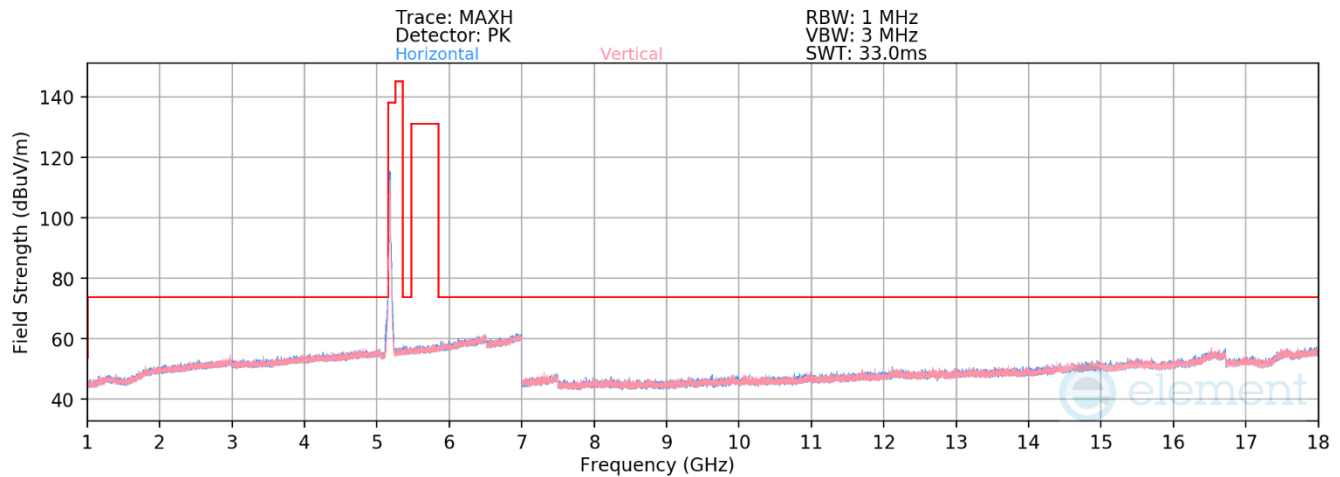
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 4
Distance of Measurements: 3 Meters
Operating Frequency: 5825MHz
Channel: 165

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 11650.00	Average	H	-	-	-77.96	11.13	40.17	53.98	-13.81
* 11650.00	Peak	H	-	-	-66.50	11.13	51.63	73.98	-22.35
17475.00	Peak	H	-	-	-67.94	21.67	60.73	68.20	-7.47

Table 7-272. Radiated Measurements CDD Diversity (RU26)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 319 of 405

RU242



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

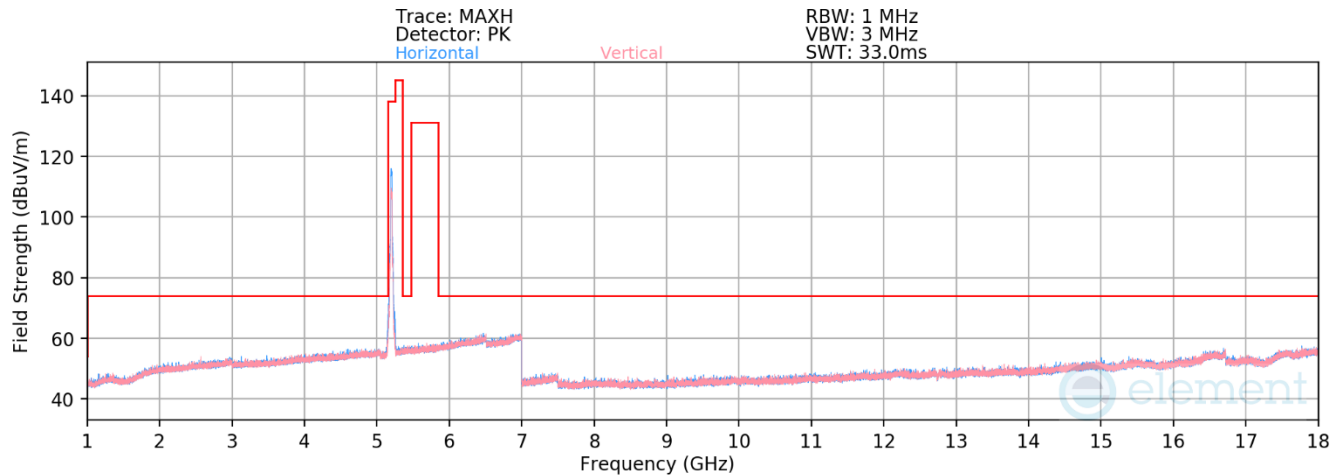
Mode:	11ax (20MHz BW)
Data Rate:	MCS11
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5180MHz
Channel:	36

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
10360.00	Peak	H	-	-	-65.76	10.05	51.29	68.20	-16.91
* 15540.00	Average	H	-	-	-77.61	15.23	44.62	53.98	-9.36
* 15540.00	Peak	H	-	-	-67.19	15.23	55.04	73.98	-18.94

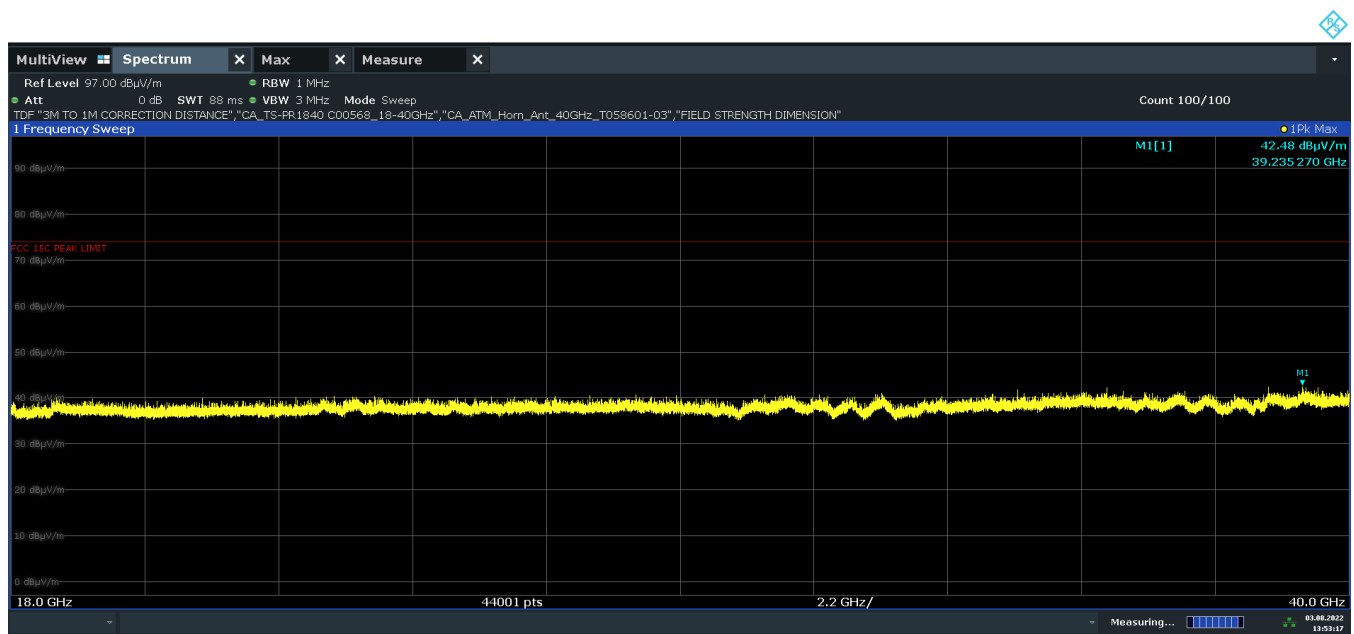
Table 7-273. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 320 of 405

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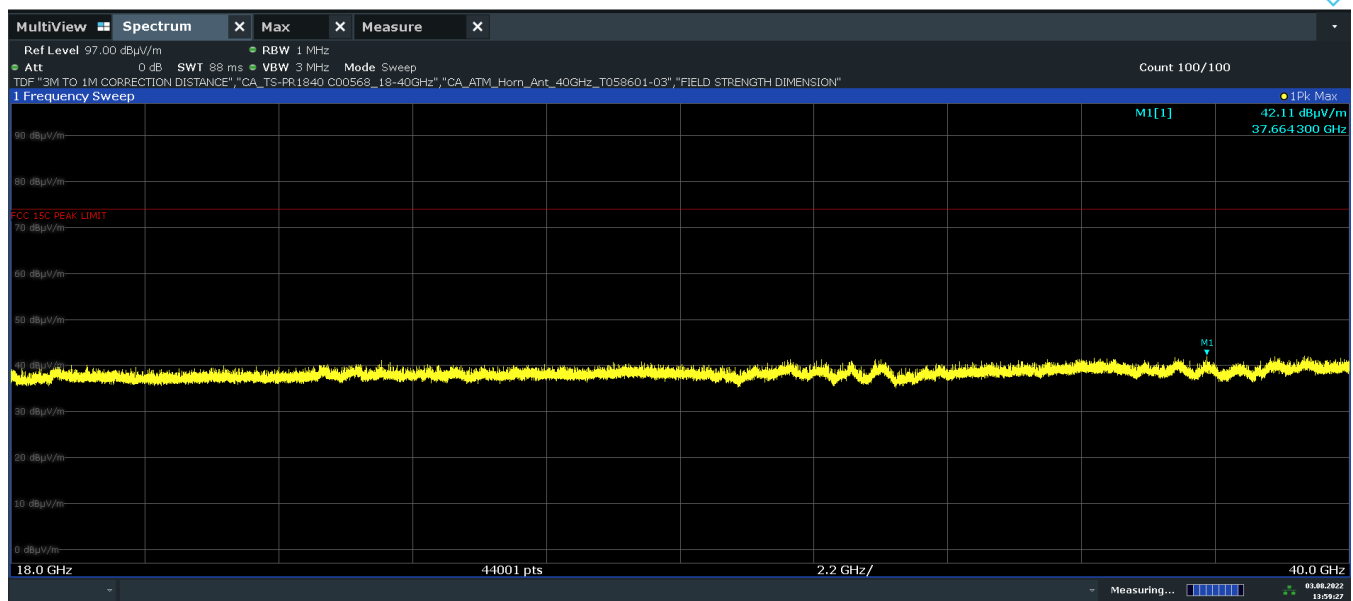


Plot 7-698. RSE above 1GHz CDD Diversity (11ax – Ch.40 – RU242)



Plot 7-699. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.40 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 321 of 405



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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

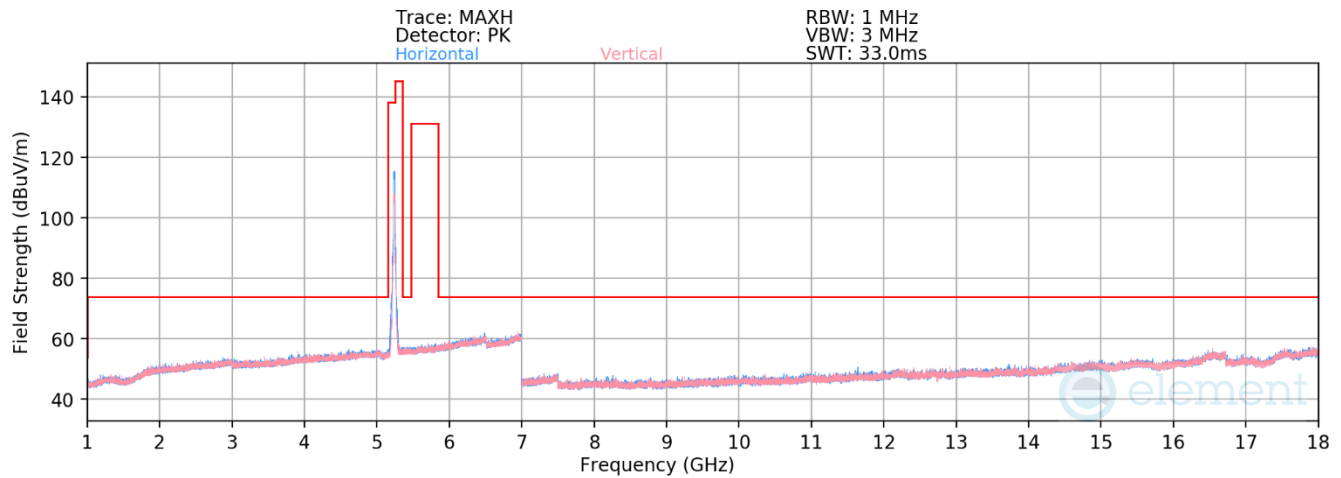
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10400.00	Peak	H	-	-	-66.11	9.87	50.76	68.20	-17.44
* 15600.00	Average	H	-	-	-77.69	14.80	44.11	53.98	-9.87
* 15600.00	Peak	H	-	-	-67.40	14.80	54.40	73.98	-19.58

Table 7-274. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 322 of 405

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

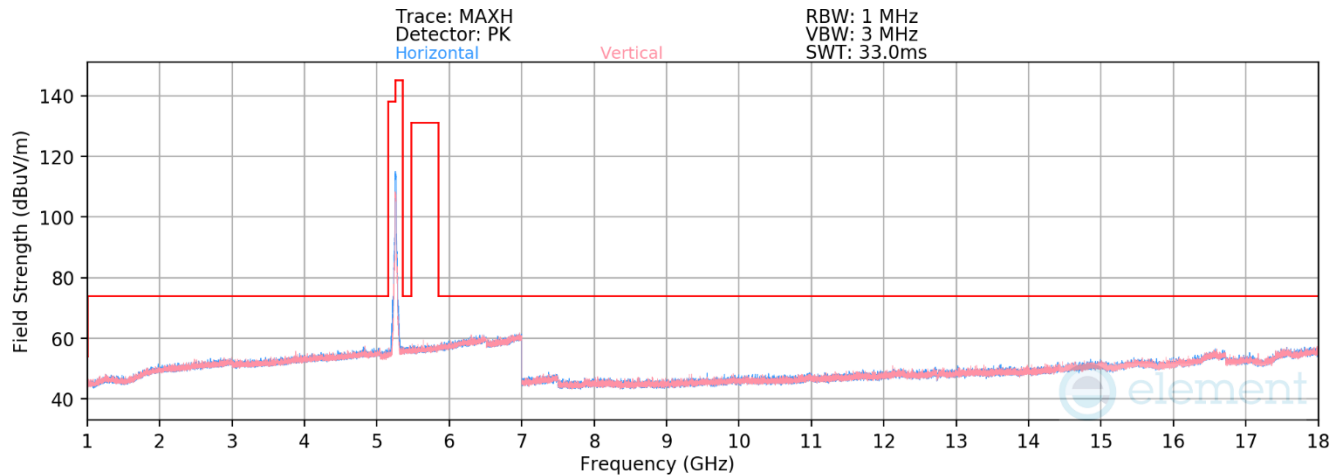
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5240MHz
Channel: 48

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10480.00	Peak	H	-	-	-66.16	10.13	50.97	68.20	-17.23
* 15720.00	Average	H	-	-	-77.58	14.34	43.76	53.98	-10.22
* 15720.00	Peak	H	-	-	-66.73	14.34	54.61	73.98	-19.37

Table 7-275. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 323 of 405

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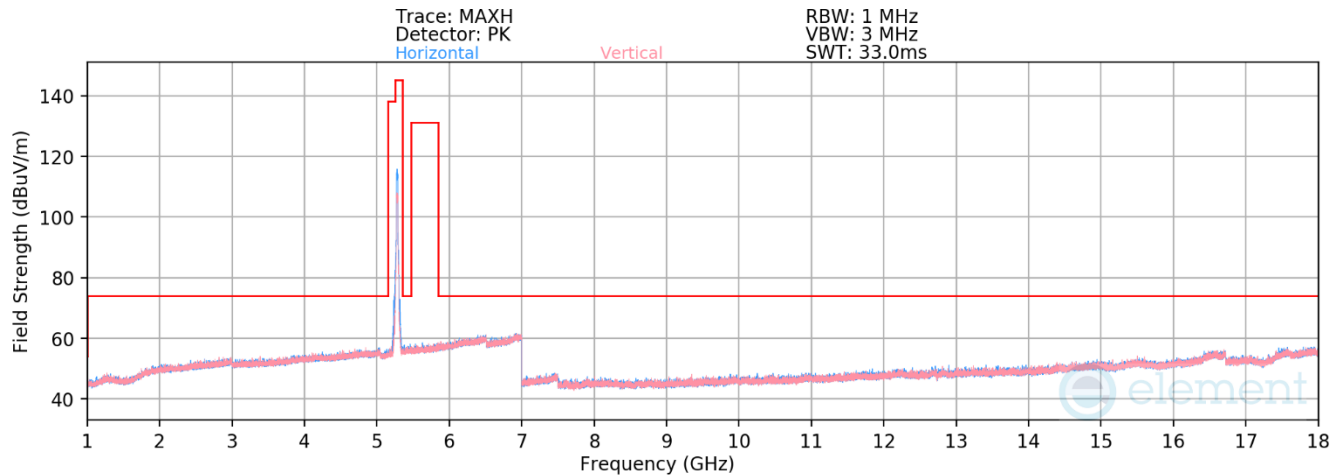
Plot 7-702. RSE above 1GHz CDD Diversity (11ax – Ch.52 – RU242)

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

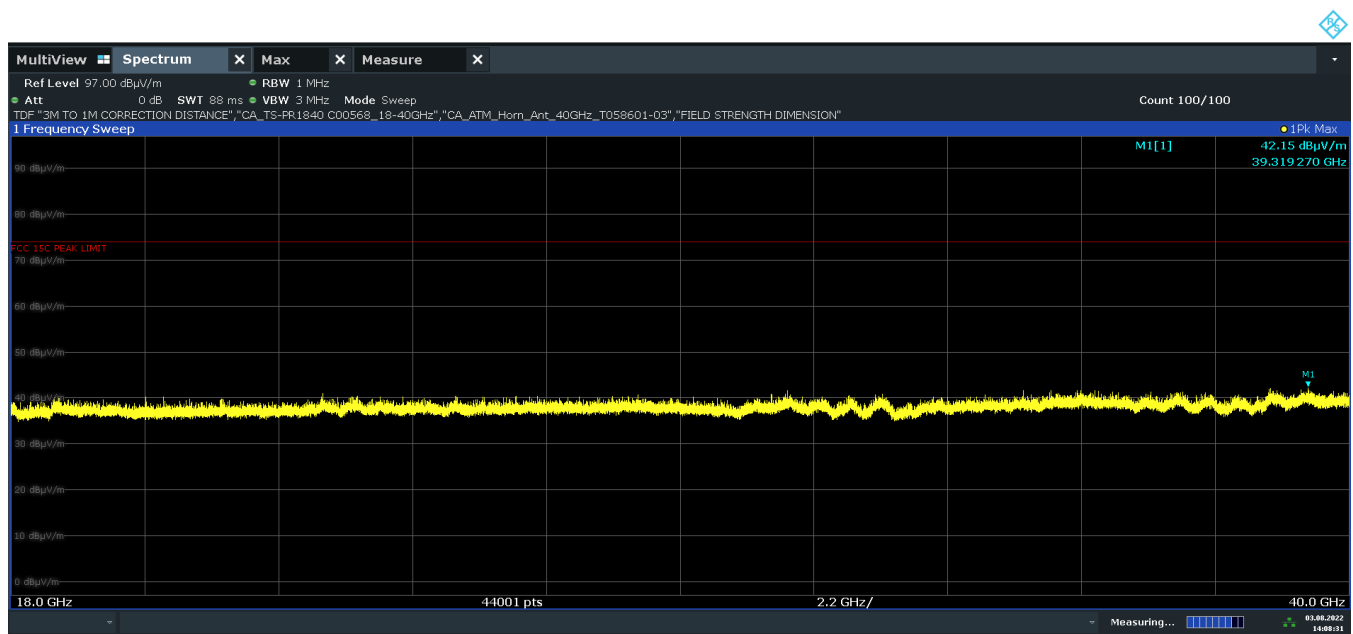
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10520.00	Peak	H	-	-	-66.11	10.37	51.26	68.20	-16.94
* 15780.00	Average	H	-	-	-77.71	14.19	43.48	53.98	-10.50
* 15780.00	Peak	H	-	-	-66.89	14.19	54.30	73.98	-19.68

Table 7-276. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 324 of 405



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

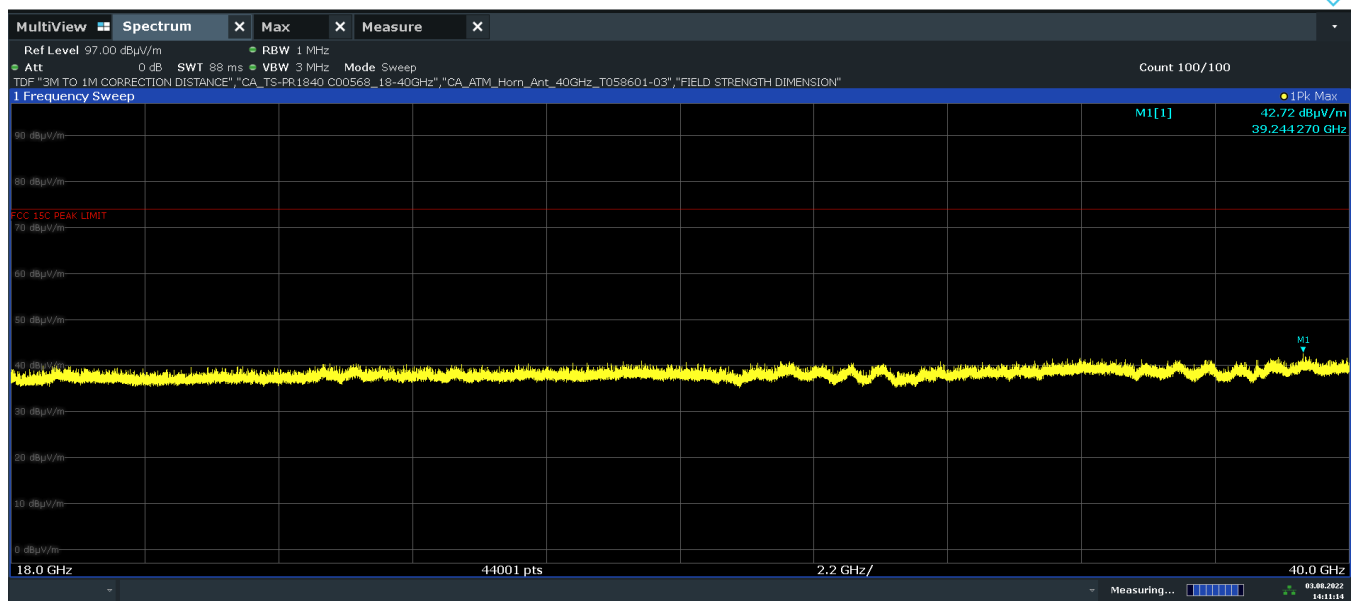


Plot 7-704. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.56 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 325 of 405

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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

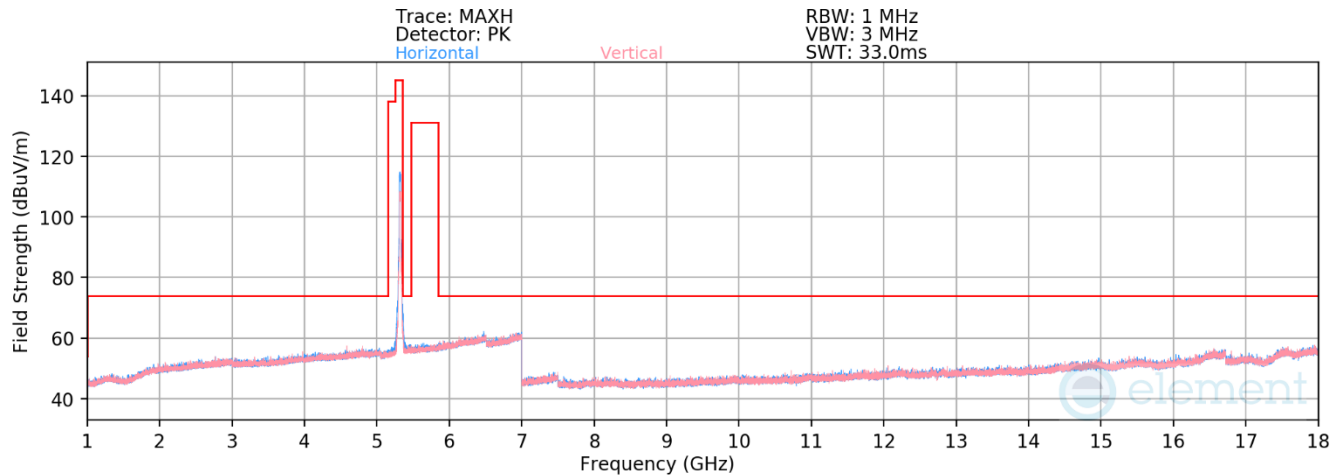
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
10560.00	Peak	H	-	-	-66.29	9.92	50.63	68.20	-17.57
* 15840.00	Average	H	-	-	-77.64	14.45	43.81	53.98	-10.17
* 15840.00	Peak	H	-	-	-67.87	14.45	53.58	73.98	-20.40

Table 7-277. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 326 of 405

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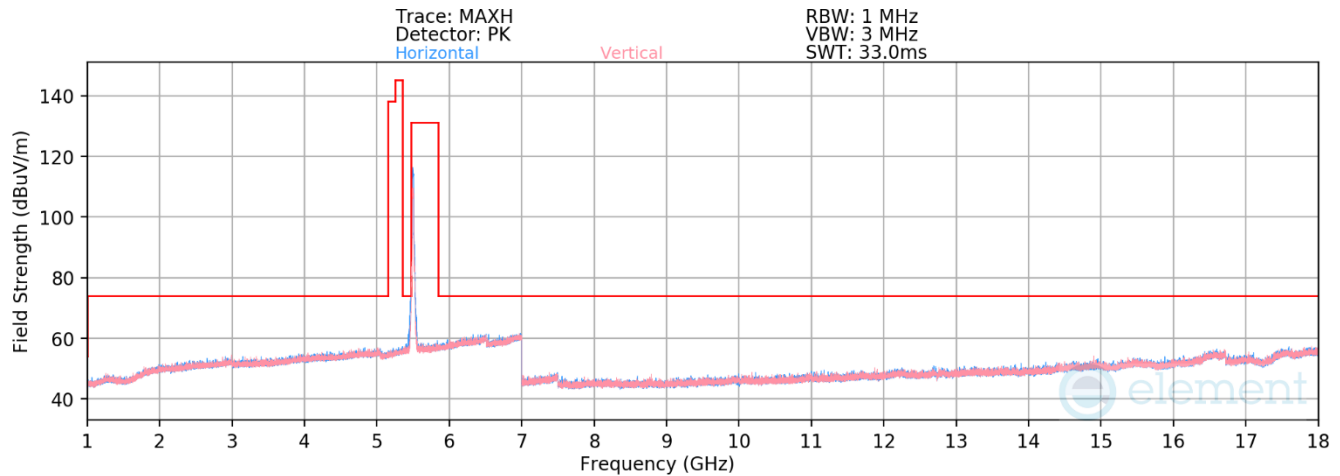
Plot 7-706. RSE above 1GHz CDD Diversity (11ax – Ch.64 – RU242)

Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5320MHz
Channel: 64

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 10640.00	Average	H	-	-	-77.67	10.13	39.46	53.98	-14.52
* 10640.00	Peak	H	-	-	-66.66	10.13	50.47	73.98	-23.51
* 15960.00	Average	H	-	-	-78.67	14.94	43.27	53.98	-10.71
* 15960.00	Peak	H	-	-	-66.74	14.94	55.20	73.98	-18.78

Table 7-278. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 327 of 405



Plot 7-707. RSE above 1GHz CDD Diversity (11ax – Ch.100 – RU242)

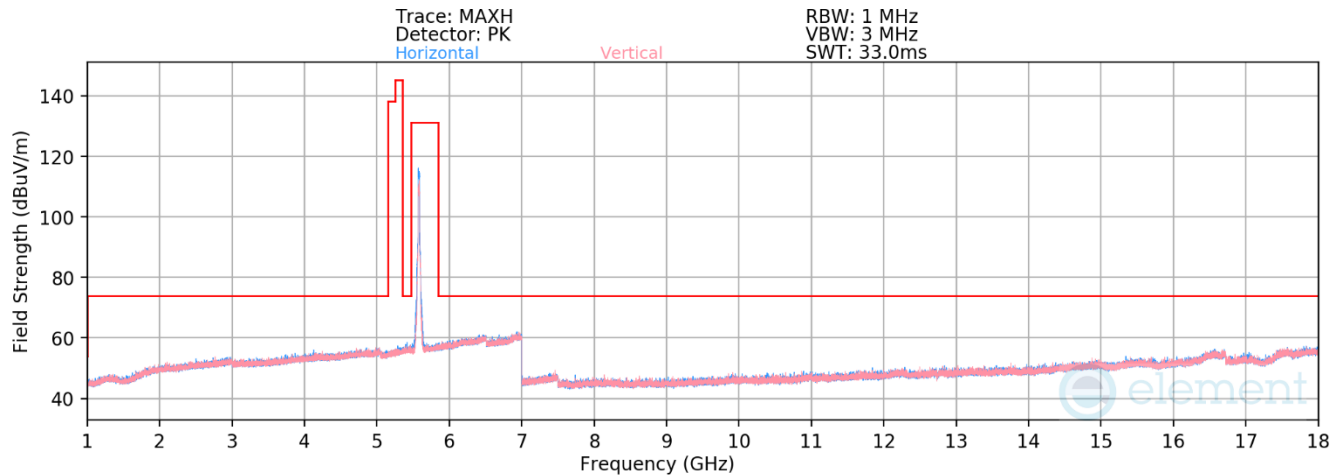
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5500MHz
Channel: 100

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11000.00	Average	H	-	-	-77.70	10.96	40.26	53.98	-13.72
*	11000.00	Peak	H	-	-	-65.44	10.96	52.52	73.98	-21.46
	16500.00	Peak	H	-	-	-67.83	17.98	57.15	68.20	-11.05

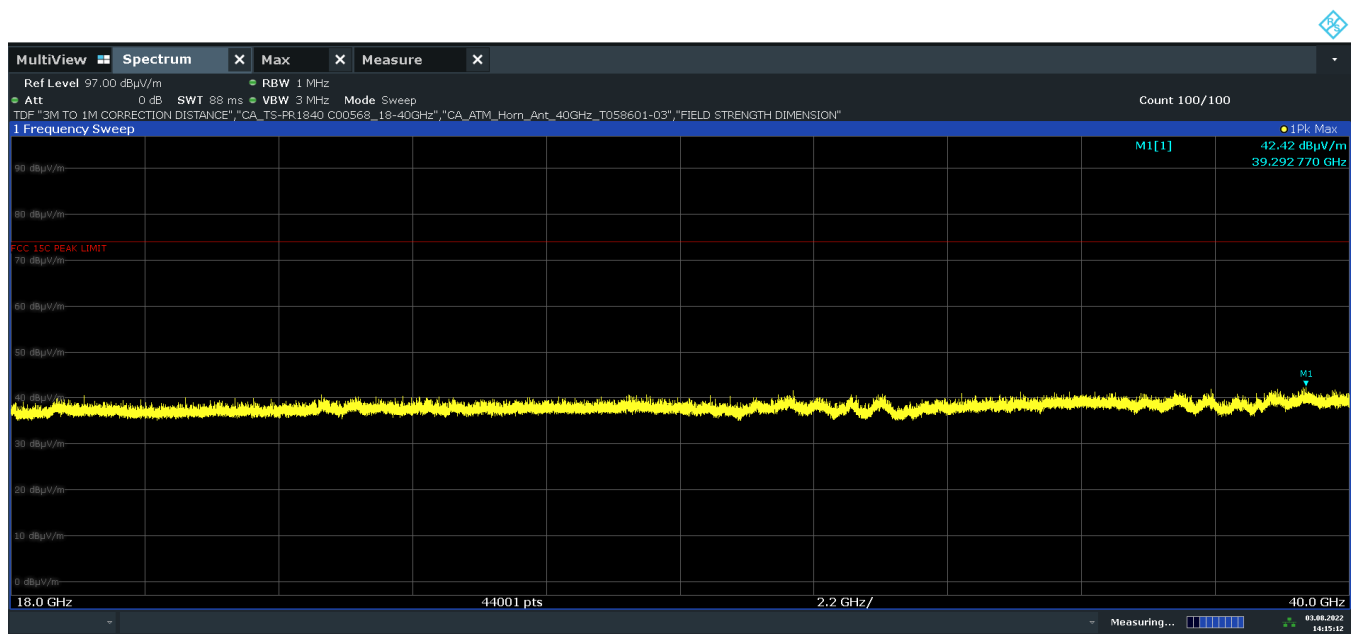
Table 7-279. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 328 of 405

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Plot 7-708. RSE above 1GHz CDD Diversity (11ax – Ch.116 – RU242)

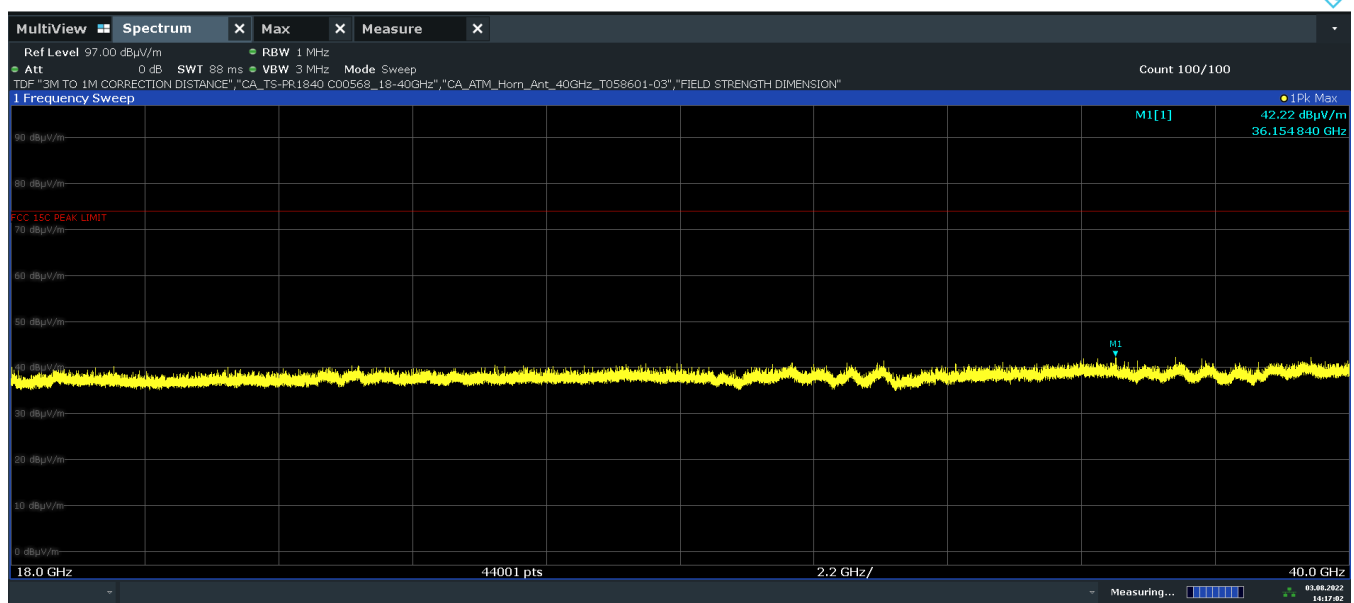


Plot 7-709. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 329 of 405

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Plot 7-710. RSE 18 GHz - 40GHz CDD Diversity (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

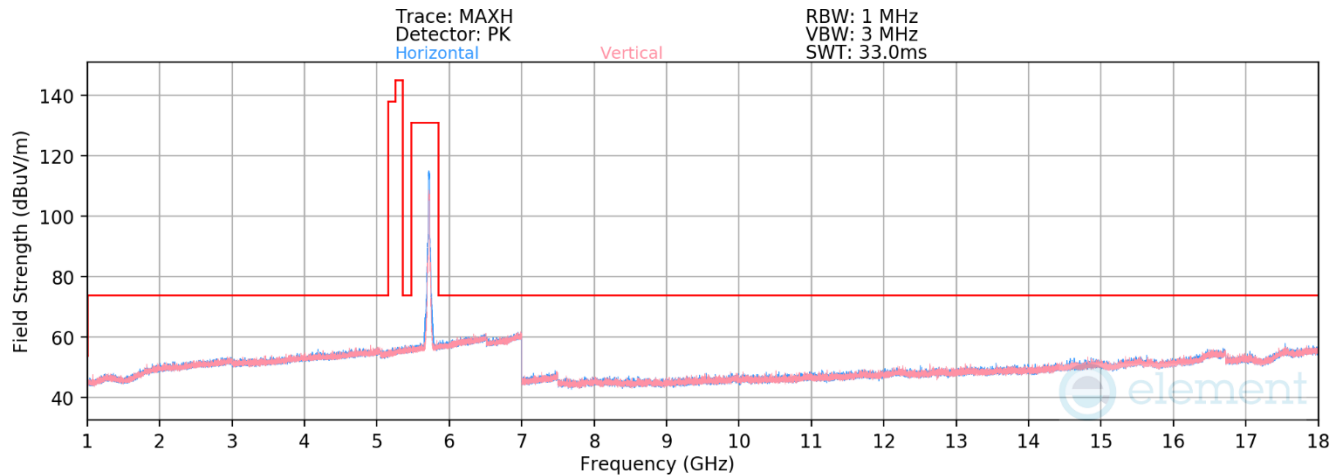
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	37.88	Average	H	-	-	-78.00	10.39	39.39	53.98	-14.59
*	37.88	Peak	H	-	-	-66.85	10.39	50.54	73.98	-23.44
	42.02	Peak	H	-	-	-67.86	17.57	56.71	68.20	-11.49

Table 7-280. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 330 of 405

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Plot 7-711. RSE above 1GHz CDD Diversity (11ax – Ch.144 – RU242)

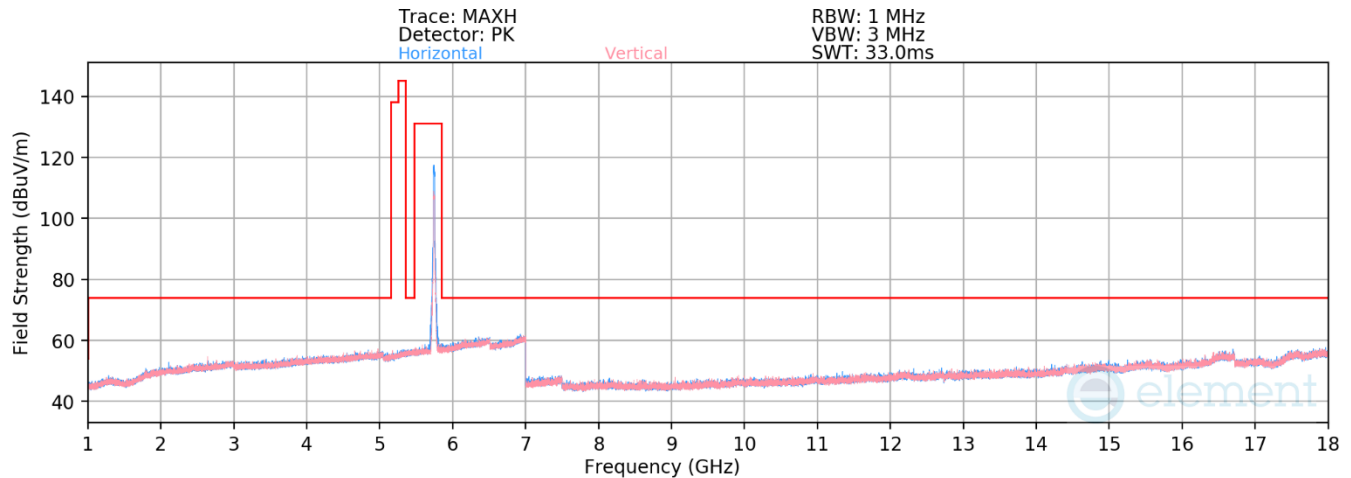
Mode: 802.11ax (20MHz BW)
Data Rate: MCS11
RU Index: 61
Distance of Measurements: 3 Meters
Operating Frequency: 5720MHz
Channel: 144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11440.00	Average	H	-	-	-78.12	10.79	39.67	53.98	-14.31
*	11440.00	Peak	H	-	-	-66.55	10.79	51.24	73.98	-22.74
	17160.00	Peak	H	-	-	-67.90	18.62	57.72	68.20	-10.48

Table 7-281. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 331 of 405

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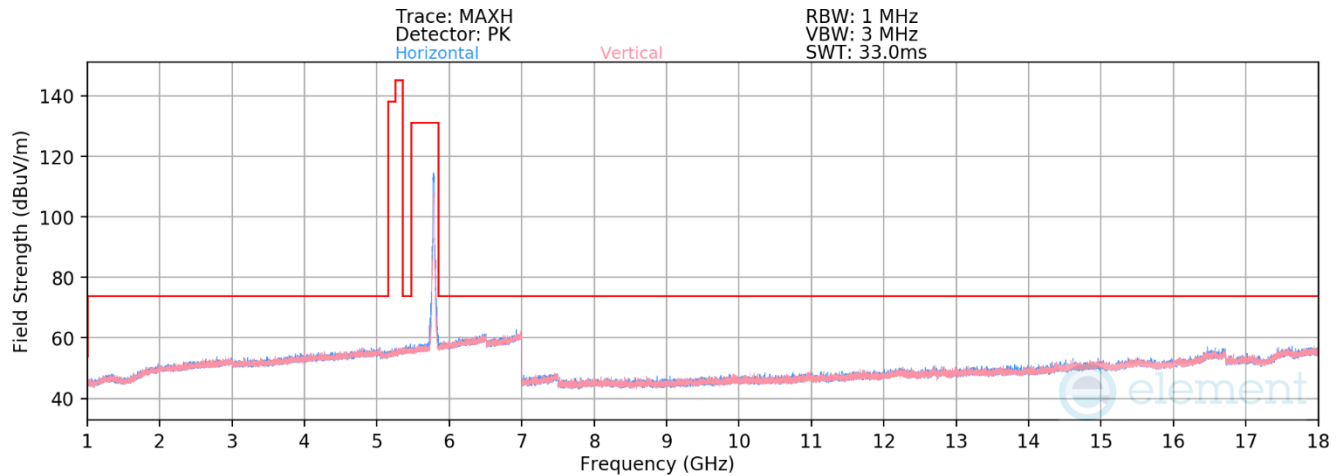
Plot 7-712. RSE above 1GHz CDD Diversity (11ax – Ch.149 – RU242)

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

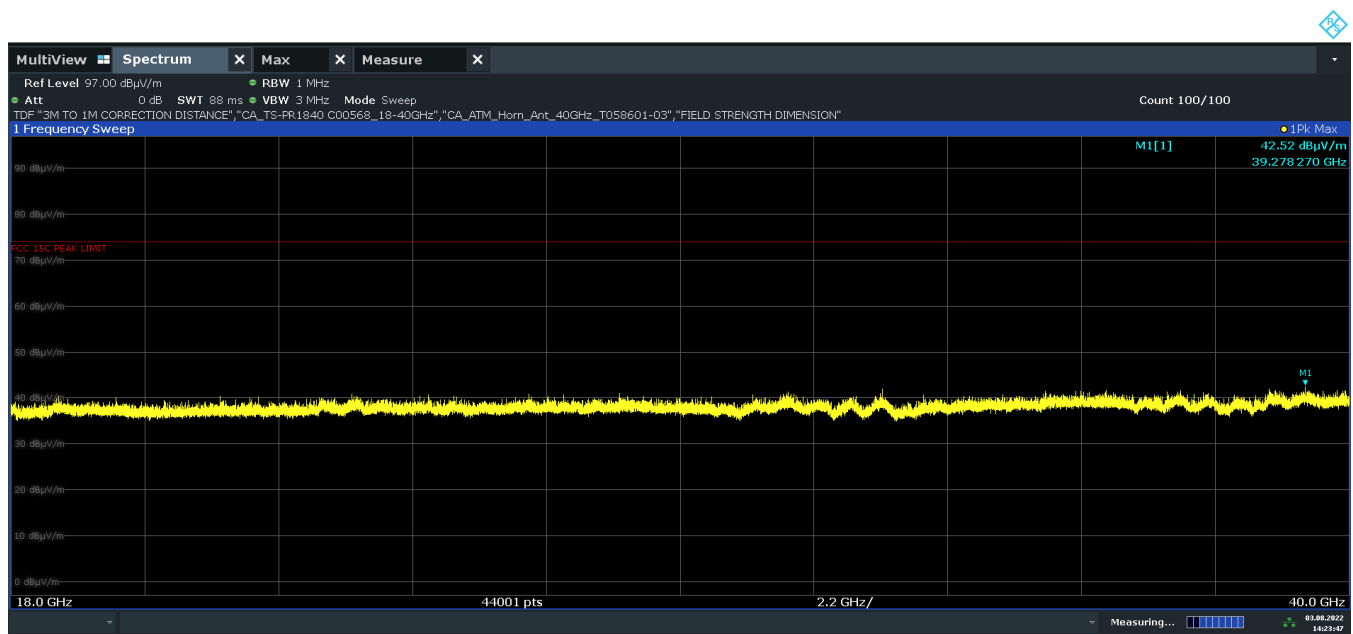
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
*	11490.00	Average	H	-	-	-78.62	10.82	39.20	53.98	-14.78
*	11490.00	Peak	H	-	-	-66.89	10.82	50.93	73.98	-23.05
	17235.00	Peak	H	-	-	-68.11	18.44	57.33	68.20	-10.87

Table 7-282. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 332 of 405



Plot 7-713. RSE above 1GHz CDD Diversity (11ax – Ch.157 – RU242)

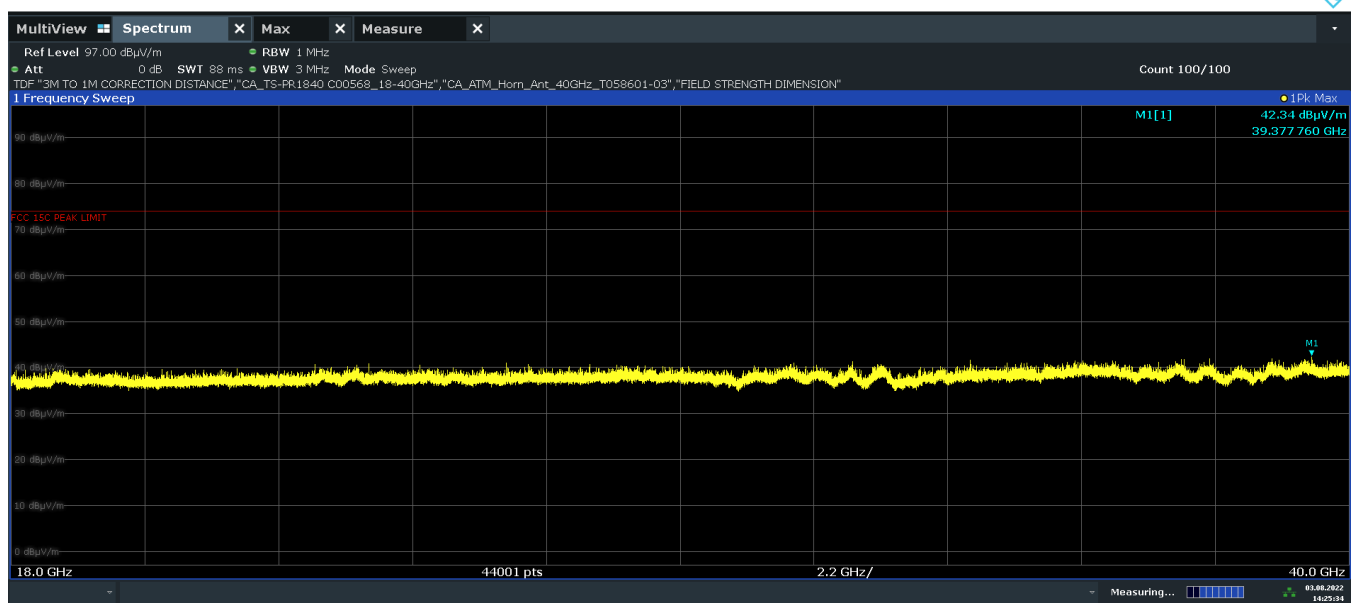


Plot 7-714. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.157 — RU242, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 333 of 405

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Plot 7-715. RSE 18 GHz - 40GHz CDD Diversity (11ax Ch.157 — RU242, Pol. V)

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

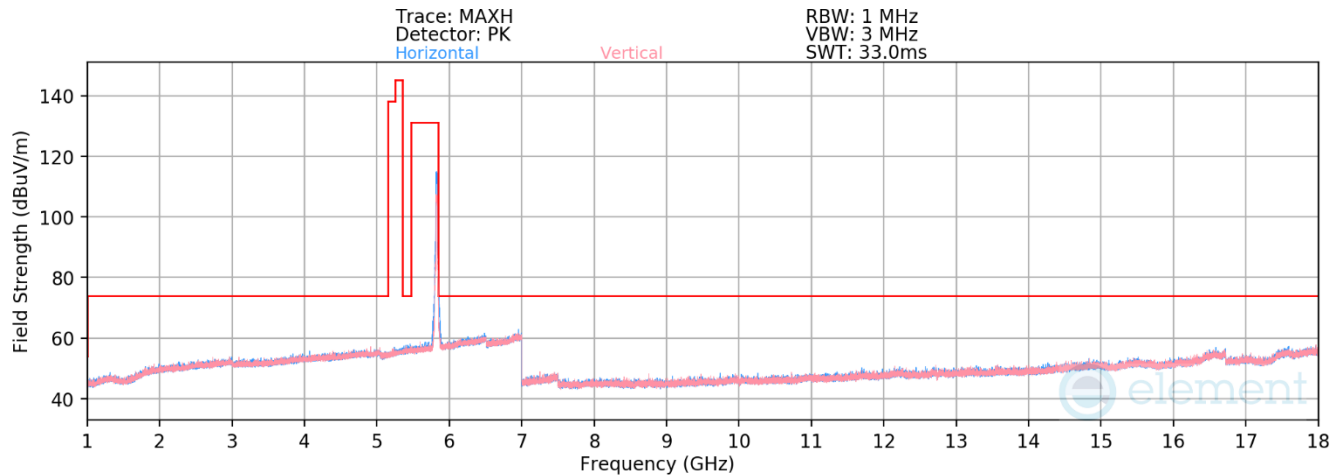
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
*	11570.00	Average	H	-	-	-78.02	10.97	39.95	53.98	-14.03
*	11570.00	Peak	H	-	-	-66.02	10.97	51.95	73.98	-22.03
	17355.00	Peak	H	-	-	-67.43	19.31	58.88	68.20	-9.32

Table 7-283. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 334 of 405

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Plot 7-716. RSE above 1GHz CDD Diversity (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	-	-	-75.23	11.13	42.90	53.98	-11.08
* 11650.00	Peak	H	-	-	-66.06	11.13	52.07	73.98	-21.91
17475.00	Peak	H	-	-	-67.90	21.67	60.77	68.20	-7.43

Table 7-284. Radiated Measurements CDD Diversity (RU242)

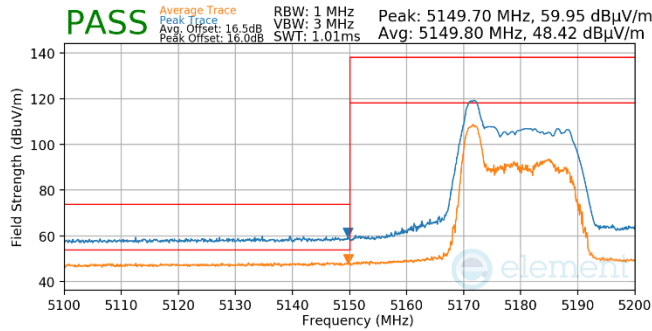
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 335 of 405

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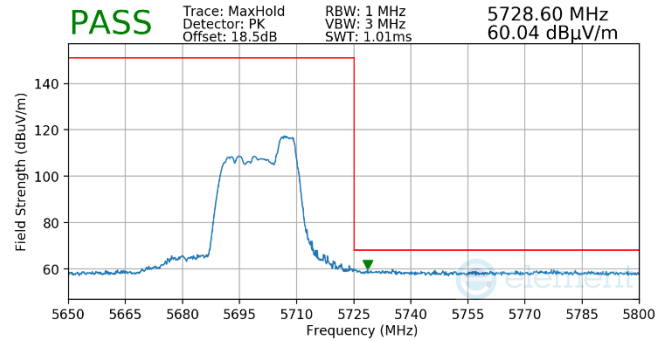
7.6.6 Antenna 3c Radiated Band Edge Measurements (20MHz BW)

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

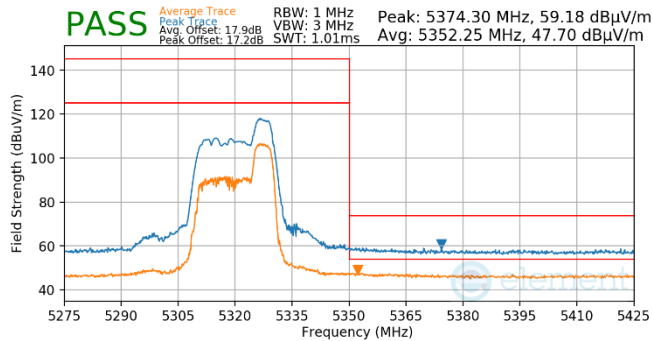
RU26 / RU52



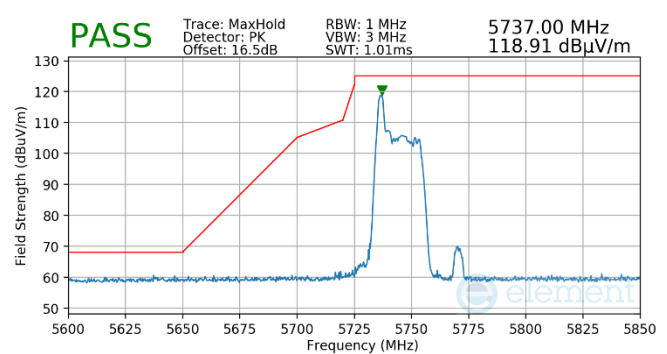
Plot 7-717. Antenna 3c (Pk & Avg, RU26, Index 0, Ch.36, MCS11)



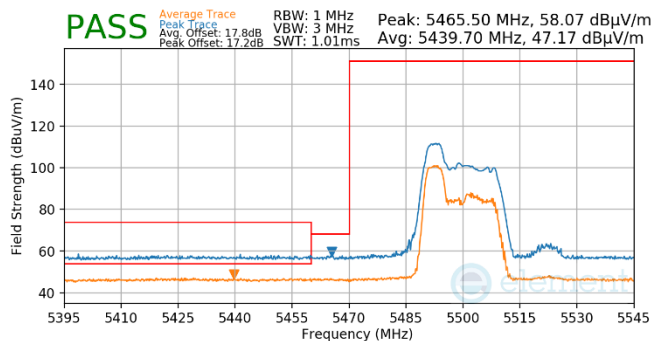
Plot 7-720. Antenna 3c (Pk, RU52, Index 40, Ch.140, MCS11)



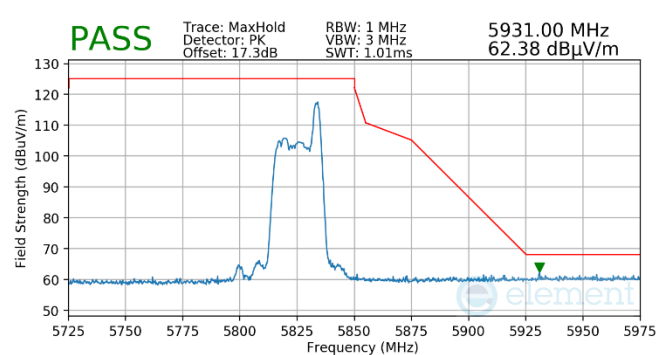
Plot 7-718. Antenna 3c (Pk & Avg, RU52, Index 40, Ch.64, MCS11)



Plot 7-721. Antenna 3c (Pk, RU26, Index 0, Ch.149, MCS11)



Plot 7-719. Antenna 3c (Pk & Avg, RU52, Index 37, Ch.100, MCS11)



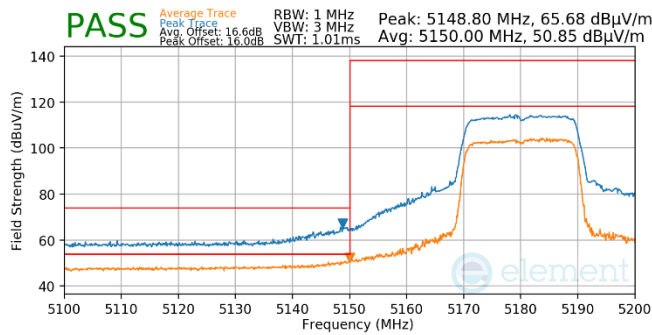
Plot 7-722. Antenna 3c (Pk, RU26, Index 8, Ch.165, MCS11)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 336 of 405

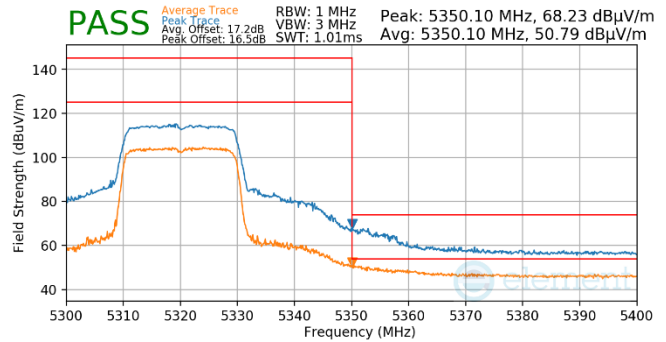
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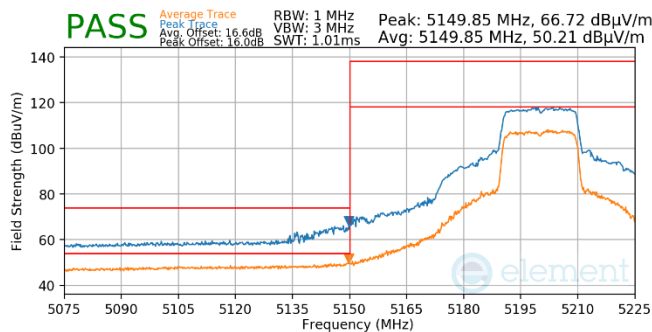
RU242



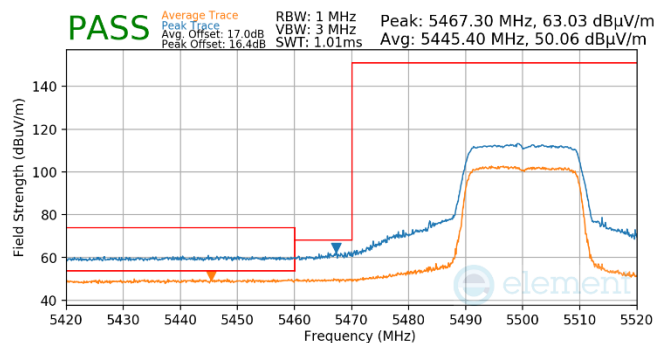
Plot 7-723. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



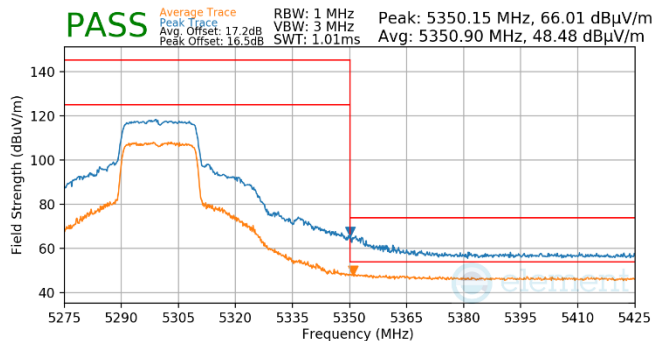
Plot 7-726. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



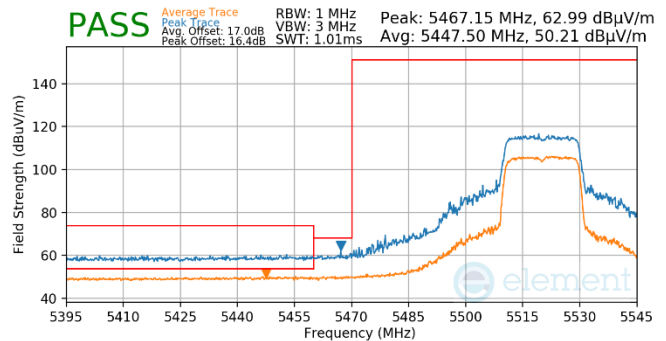
Plot 7-724. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



Plot 7-727. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



Plot 7-725. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.60, MCS11)



Plot 7-728. Antenna 3c (Pk & Avg, RU242, Index 61, Ch.104, MCS11)

FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-17.BCG	Test Dates: 6/7/2022 - 9/18/2022	EUT Type: Tablet Device	Page 337 of 405

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