

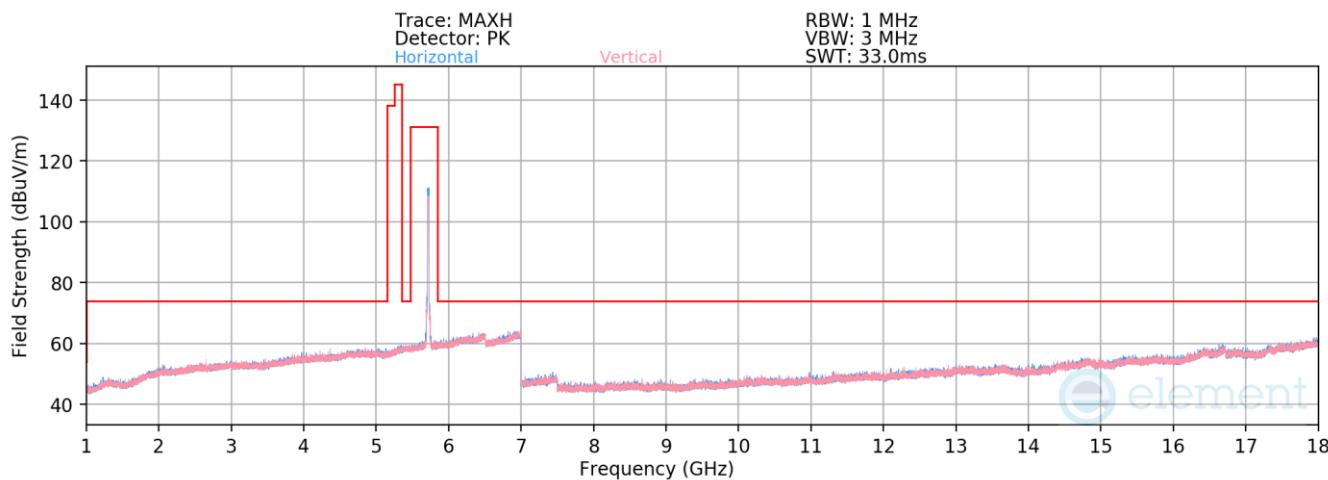
Plot 7-644. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 116)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-83.84	12.65	35.81	53.98	-18.17
* 11160.00	Peak	H	-	-	-72.36	12.65	47.29	73.98	-26.69
16740.00	Peak	H	-	-	-73.88	21.41	54.53	68.20	-13.67

Table 7-187. Radiated Measurements Antenna 4a

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 243 of 365



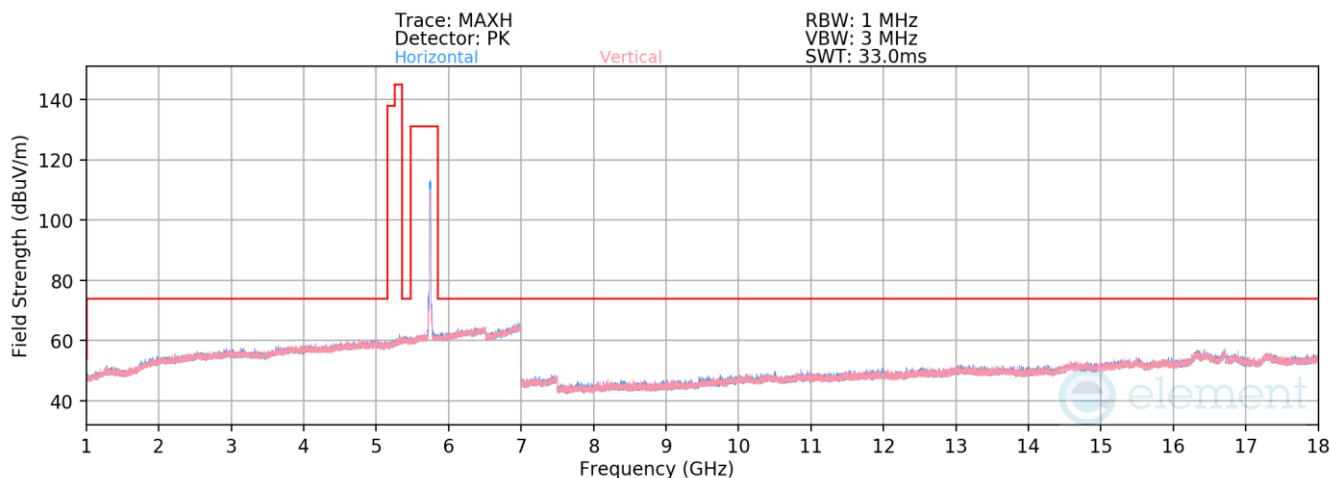
Plot 7-645. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-84.03	13.23	36.20	53.98	-17.78
11440.00	Peak	H	-	-	-72.65	13.23	47.58	73.98	-26.40
17160.00	Peak	H	-	-	-74.89	22.21	54.32	68.20	-13.88

Table 7-188. Radiated Measurements Antenna 4a

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 244 of 365



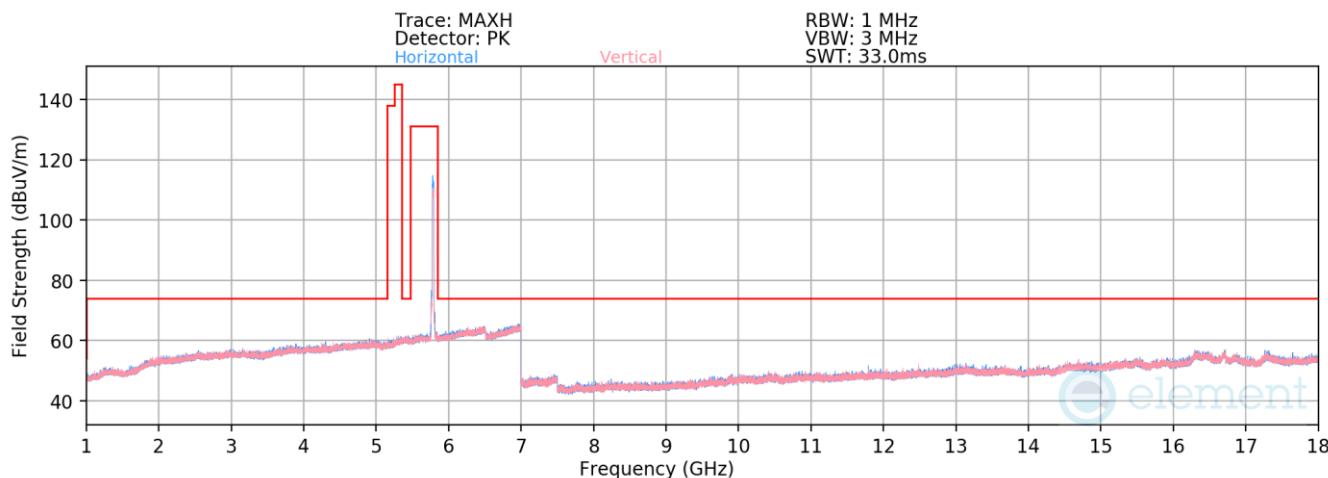
Plot 7-646. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 149)

Mode:	802.11ax(SU)
Data Rate:	MCS0
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	-	-	-82.56	13.35	37.79	53.98	-16.19
11490.00	Peak	H	-	-	-71.08	13.35	49.27	73.98	-24.71
17235.00	Peak	H	-	-	-71.77	22.33	57.56	68.20	-10.64

Table 7-189. Radiated Measurements Antenna 4a

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 245 of 365



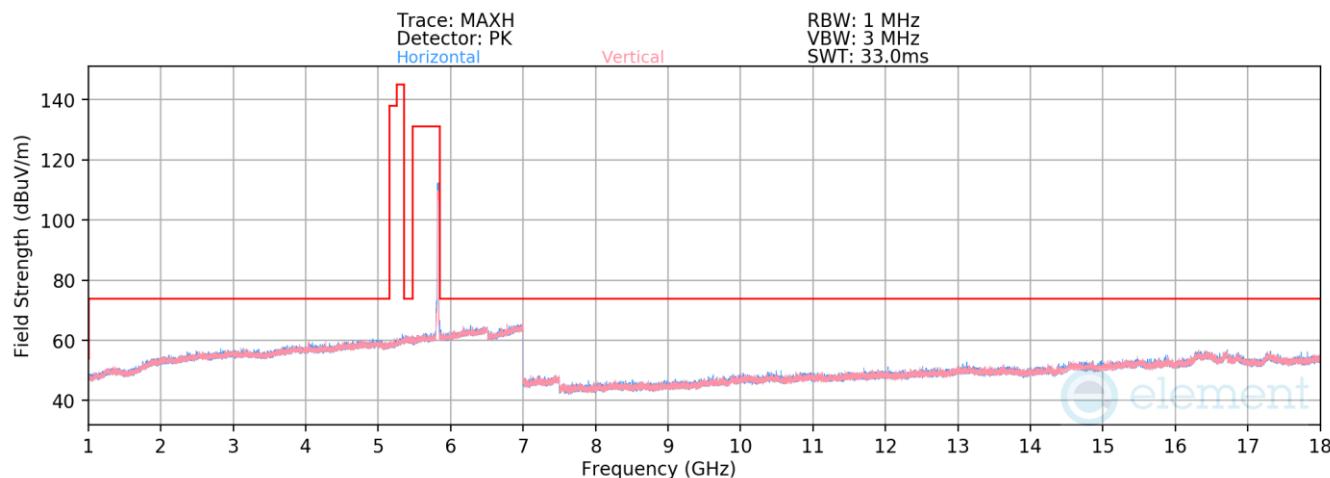
Plot 7-647. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 157)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.76	13.53	37.77	53.98	-16.21
11570.00	Peak	H	-	-	-71.27	13.53	49.26	73.98	-24.72
17355.00	Peak	H	-	-	-70.86	22.91	59.05	68.20	-9.15

Table 7-190. Radiated Measurements Antenna 4a

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 246 of 365



Plot 7-648. Radiated Spurious Emissions above 1GHz Antenna 4a (802.11ax(SU) – Ch. 165)

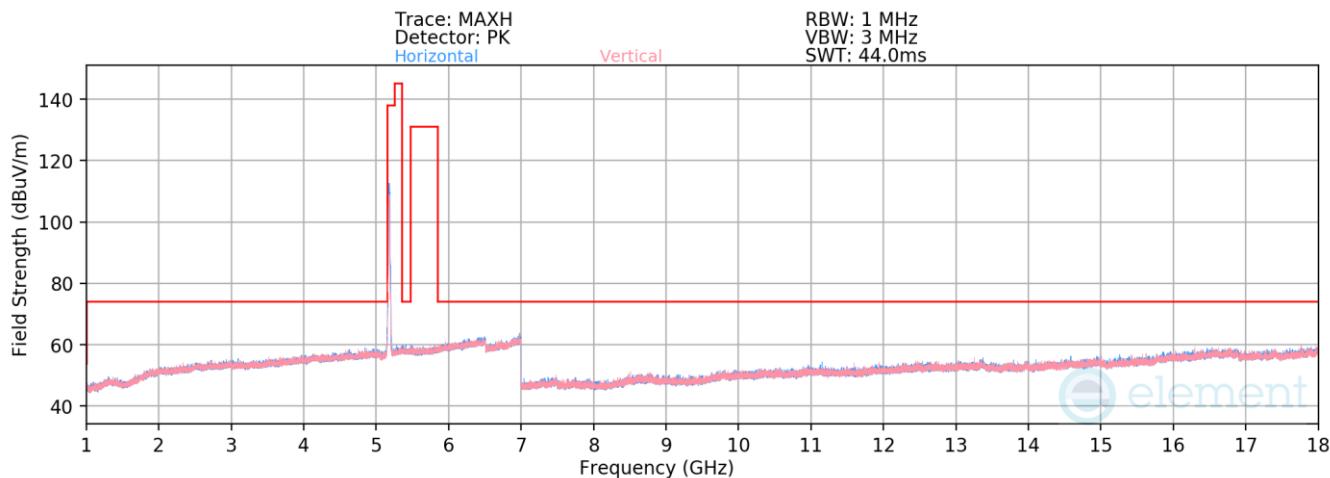
Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5825MHz
 Channel: 165

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	-	-	-82.72	13.52	37.80	53.98	-16.18
* 11650.00	Peak	H	-	-	-71.30	13.52	49.22	73.98	-24.76
17475.00	Peak	H	-	-	-72.30	23.62	58.32	68.20	-9.88

Table 7-191. Radiated Measurements Antenna 4a

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 247 of 365

7.6.3 CDD/SDM Radiated Spurious Emission



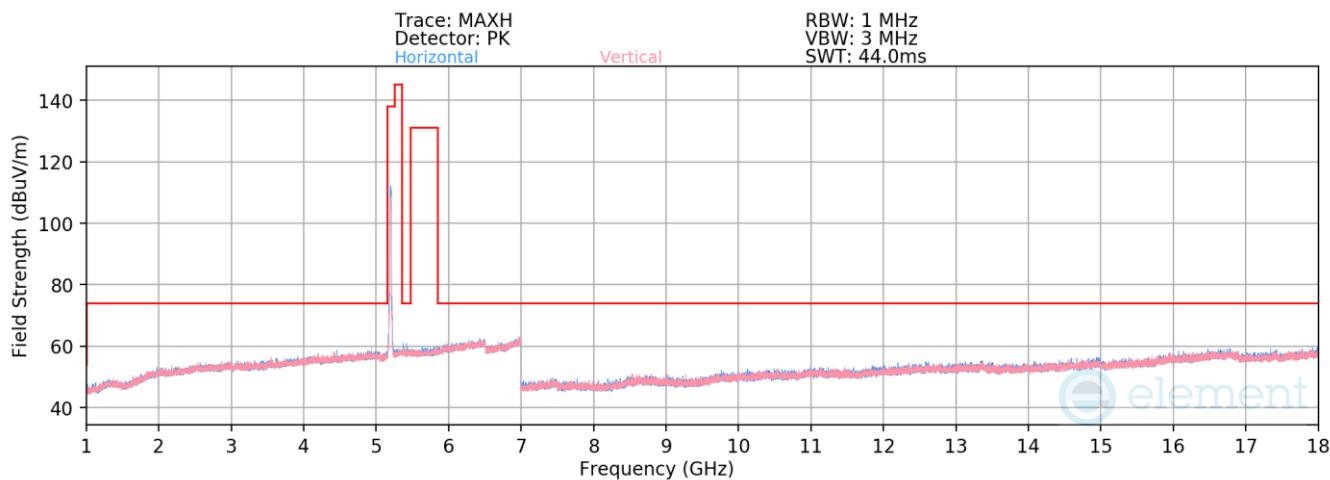
Plot 7-649. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 36)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-70.66	13.87	50.21	68.20	-17.99
15540.00	Average	H	-	-	-82.35	19.14	43.79	53.98	-10.19
15540.00	Peak	H	-	-	-71.28	19.14	54.86	73.98	-19.12

Table 7-192. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 248 of 365



Plot 7-650. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 40)



Plot 7-651. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.40, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 249 of 365



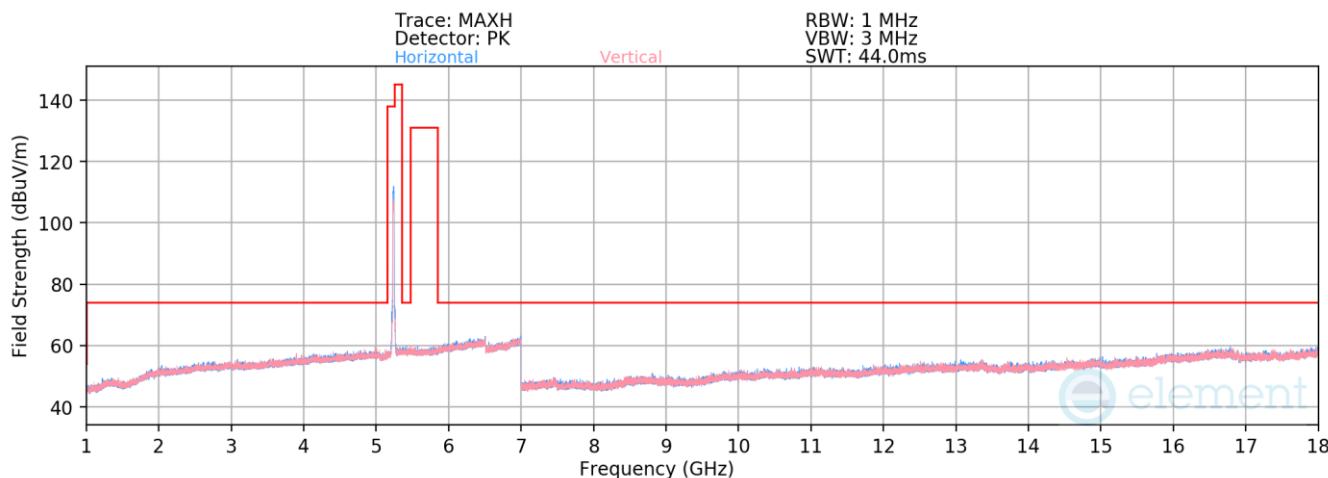
Plot 7-652. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.40, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-70.31	14.29	50.98	68.20	-17.22
15600.00	Average	H	-	-	-82.51	19.18	43.67	53.98	-10.31
15600.00	Peak	H	-	-	-71.58	19.18	54.60	73.98	-19.38

Table 7-193. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 250 of 365



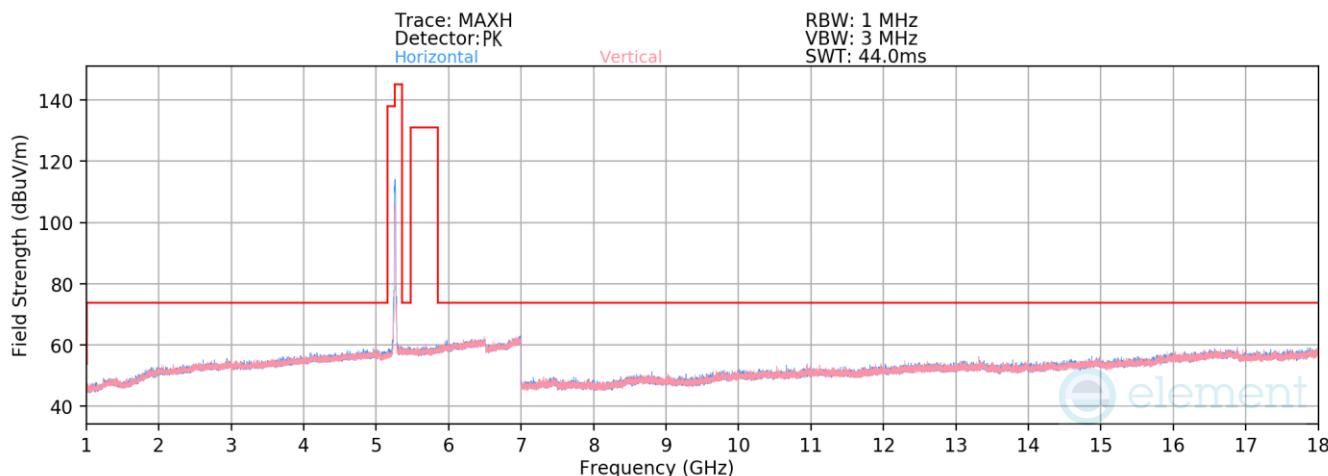
Plot 7-653. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 48)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-70.86	13.80	49.94	68.20	-18.26
* 15720.00	Average	H	-	-	-82.57	19.44	43.87	53.98	-10.11
* 15720.00	Peak	H	-	-	-71.85	19.44	54.59	73.98	-19.39

Table 7-194. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 251 of 365



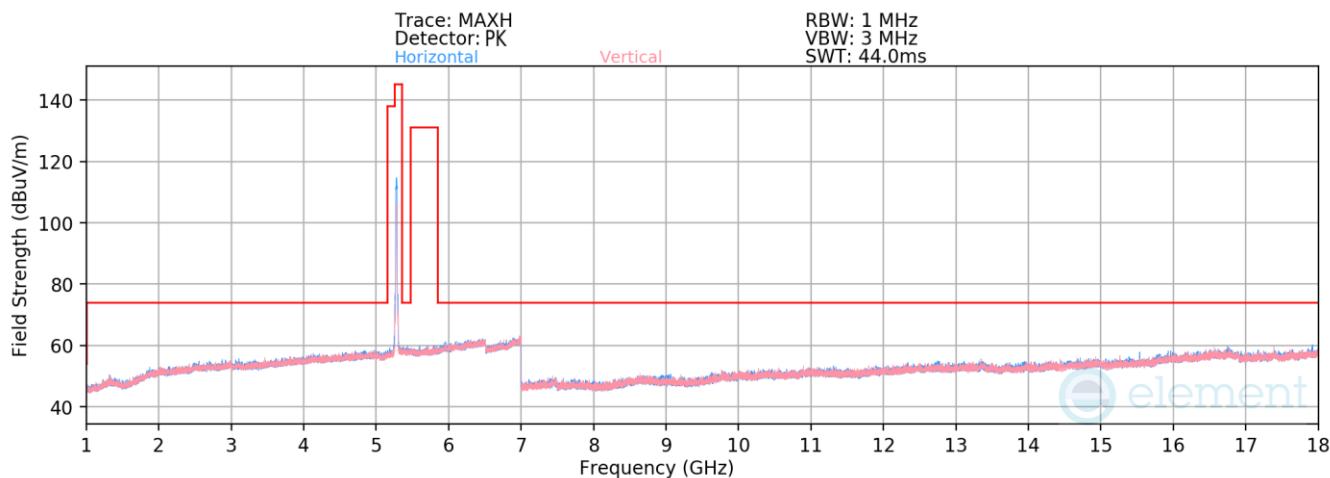
Plot 7-654. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 52)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-71.26	14.24	49.98	68.20	-18.22
15780.00	Average	H	-	-	-84.27	19.90	42.63	53.98	-11.35
15780.00	Peak	H	-	-	-72.05	19.90	54.85	73.98	-19.13

Table 7-195. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 252 of 365



Plot 7-655. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 56)



Plot 7-656. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 253 of 365



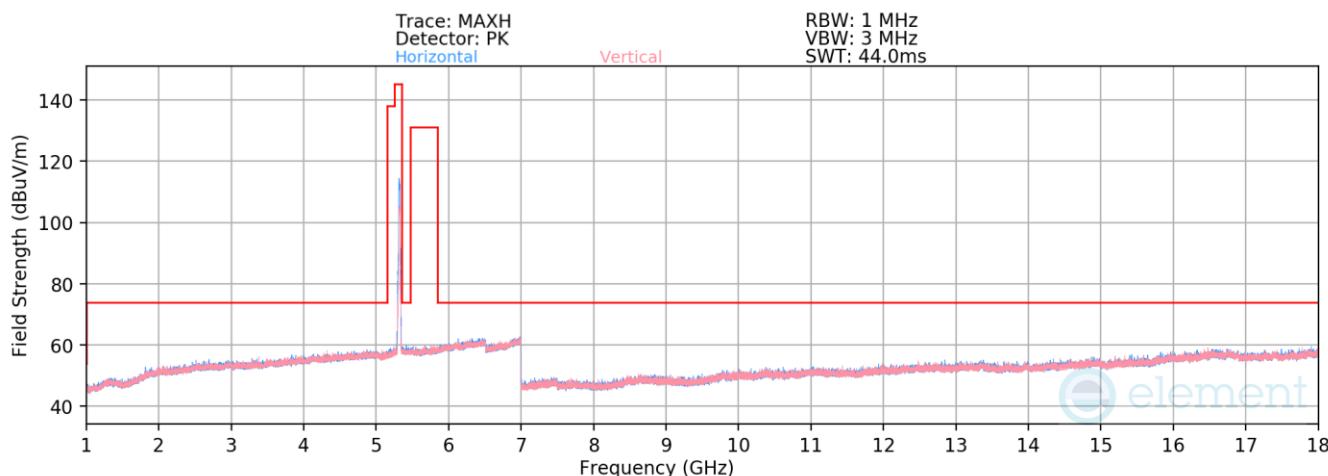
Plot 7-657. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11n – Ch.56, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-71.24	14.52	50.28	68.20	-17.92
15840.00	Average	H	-	-	-84.26	19.71	42.45	53.98	-11.53
15840.00	Peak	H	-	-	-72.92	19.71	53.79	73.98	-20.19

Table 7-196. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 254 of 365



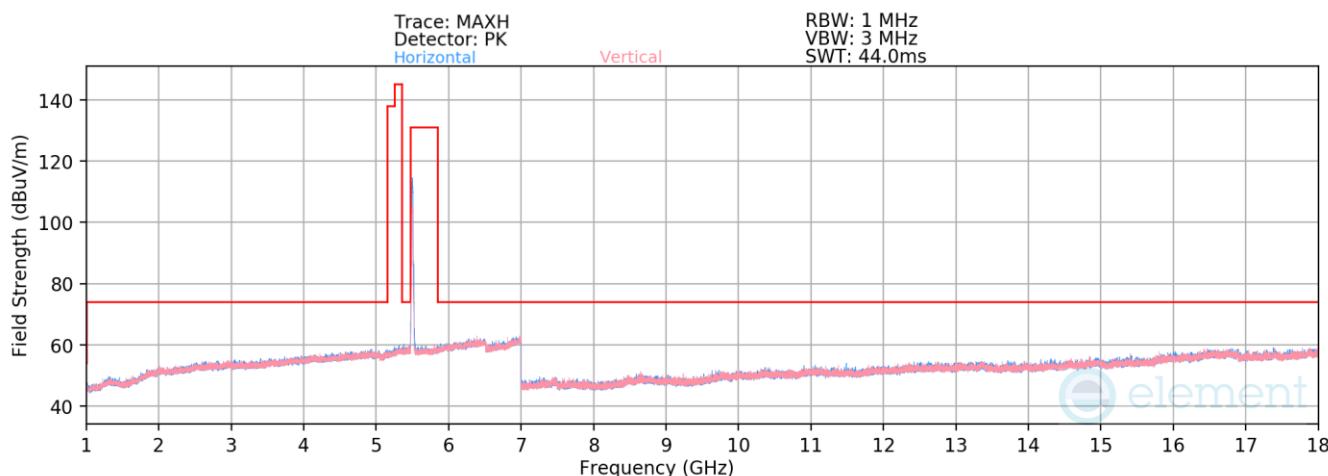
Plot 7-658. Radiated Spurious Emissions above 1GHz SDM (802.11n – Ch. 64)

Mode:	802.11n
Data Rate:	MCS8
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	-	-	-82.57	13.84	38.27	53.98	-15.71
10640.00	Peak	H	-	-	-71.30	13.84	49.54	73.98	-24.44
15960.00	Average	H	-	-	-84.30	19.93	42.63	53.98	-11.35
15960.00	Peak	H	-	-	-72.38	19.93	54.55	73.98	-19.43

Table 7-197. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 255 of 365



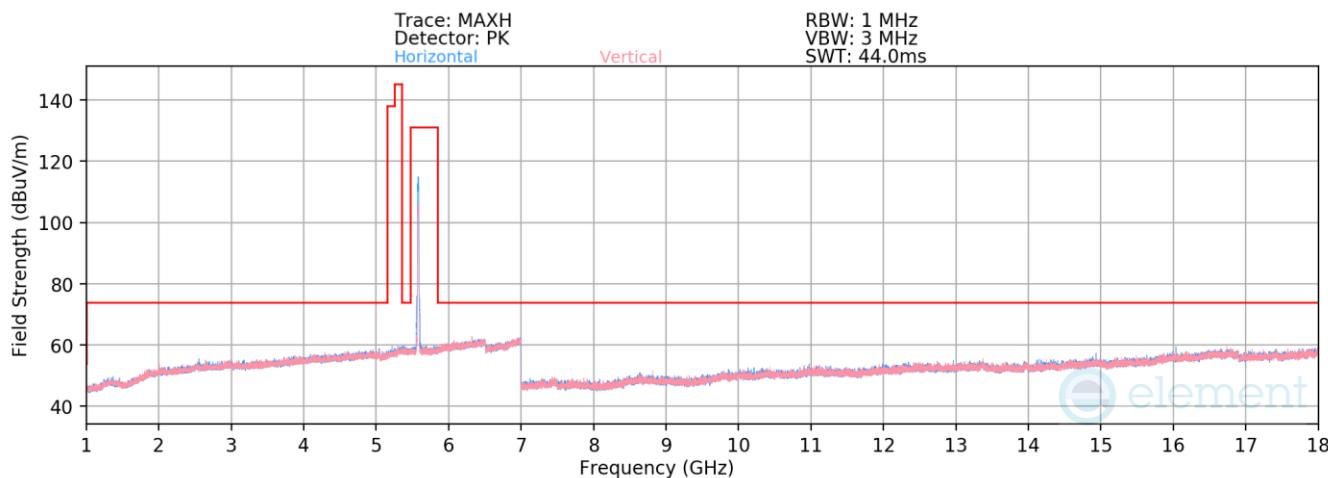
Plot 7-659. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 100)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-82.54	14.68	39.14	53.98	-14.84
11000.00	Peak	H	-	-	-71.44	14.68	50.24	73.98	-23.74
16500.00	Peak	H	-	-	-73.24	20.70	54.46	68.20	-13.74

Table 7-198. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 256 of 365



Plot 7-660. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 116)



Plot 7-661. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.116, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 257 of 365



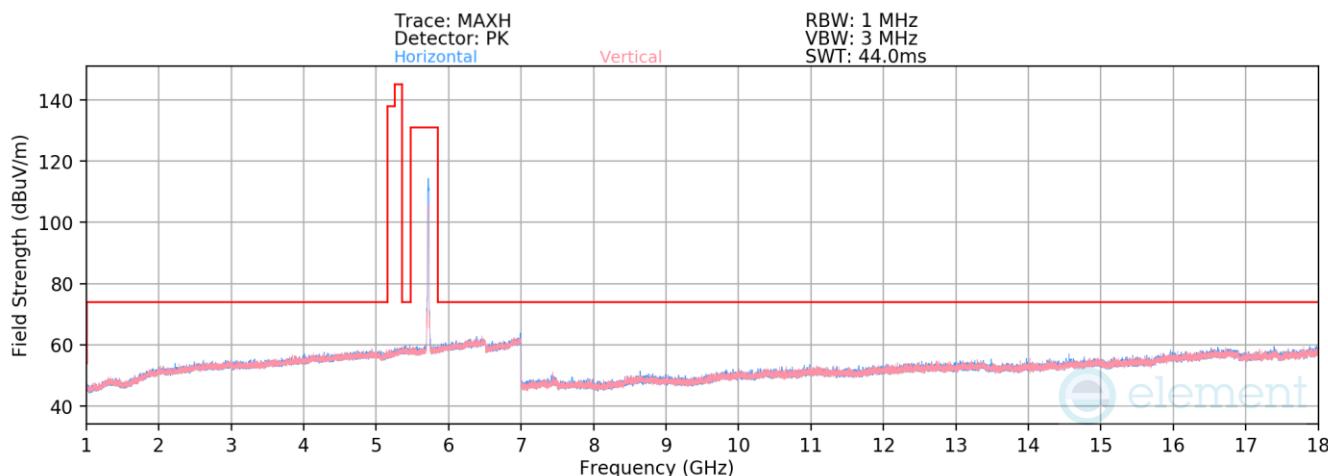
Plot 7-662. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.116, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	H	-	-	-82.70	14.96	39.26	53.98	-14.72
11160.00	Peak	H	-	-	-71.70	14.96	50.26	73.98	-23.72
16740.00	Peak	H	-	-	-72.51	21.55	56.04	68.20	-12.16

Table 7-199. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 258 of 365



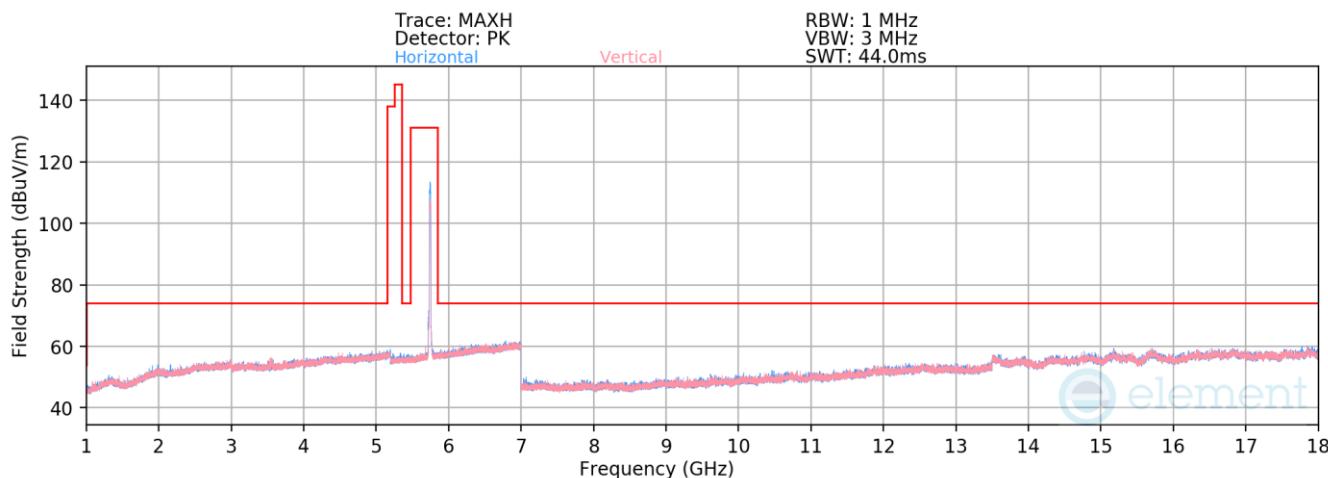
Plot 7-663. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 144)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-82.96	15.01	39.05	53.98	-14.93
11440.00	Peak	H	-	-	-71.92	15.01	50.09	73.98	-23.89
17160.00	Peak	H	-	-	-72.60	21.38	55.78	68.20	-12.42

Table 7-200. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 259 of 365



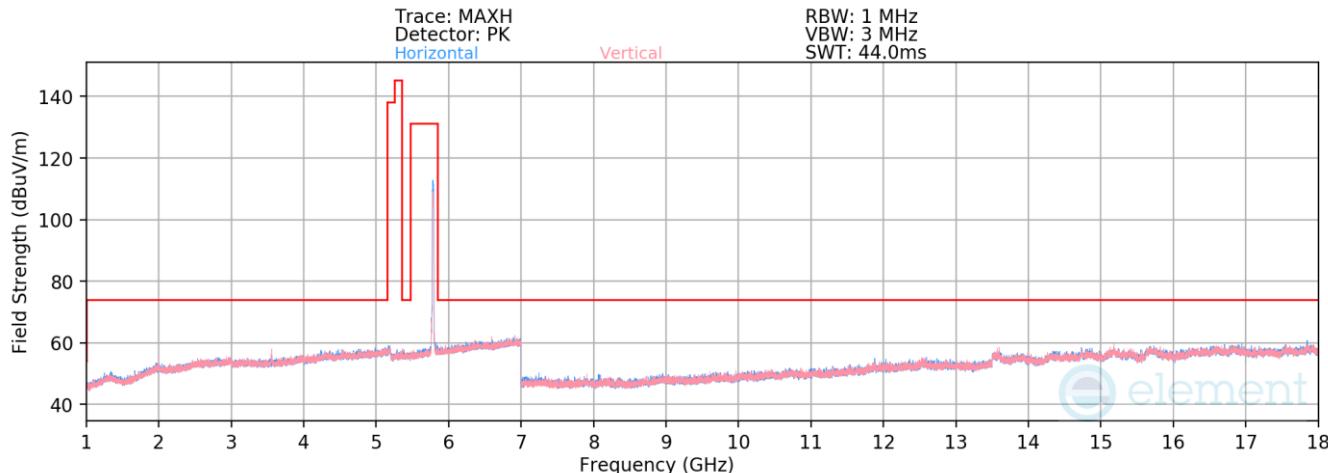
Plot 7-664. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 149)

Mode: 802.11n
 Data Rate: MCS8
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

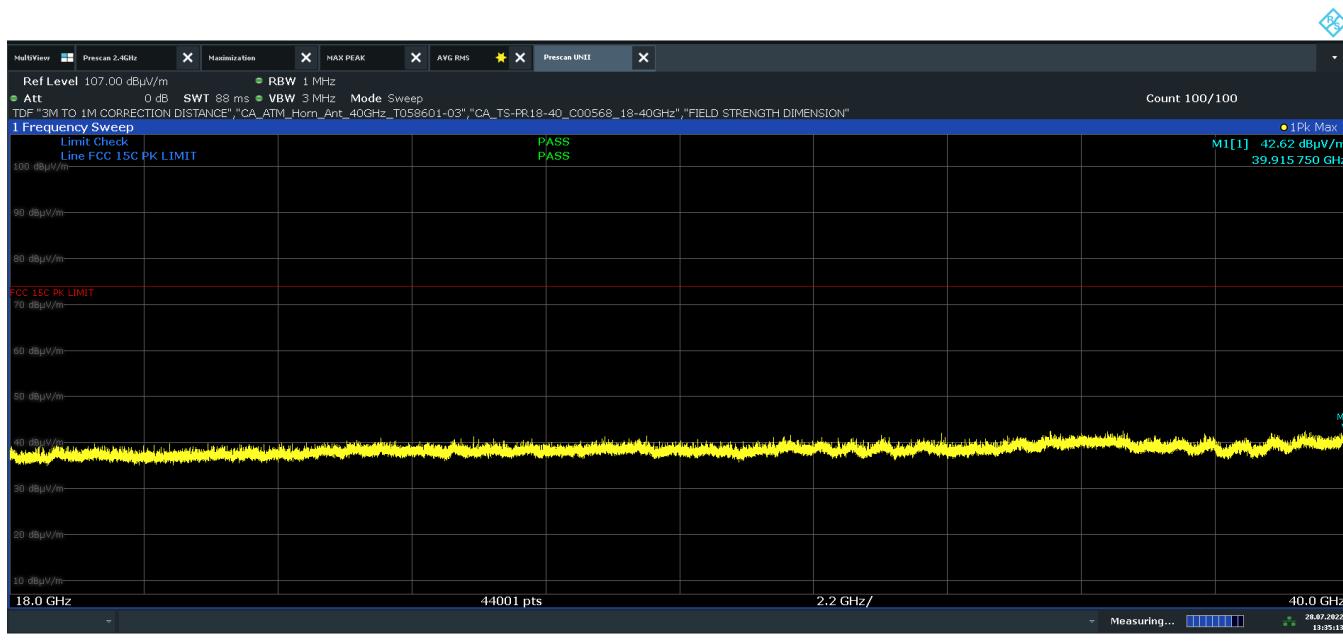
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
11490.00	Average	H	-	-	-82.48	16.14	40.66	53.98	-13.32
11490.00	Peak	H	-	-	-71.50	16.14	51.64	73.98	-22.34
17235.00	Peak	H	-	-	-72.36	22.84	57.48	68.20	-10.72

Table 7-201. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 260 of 365



Plot 7-665. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 157)



Plot 7-666. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 261 of 365



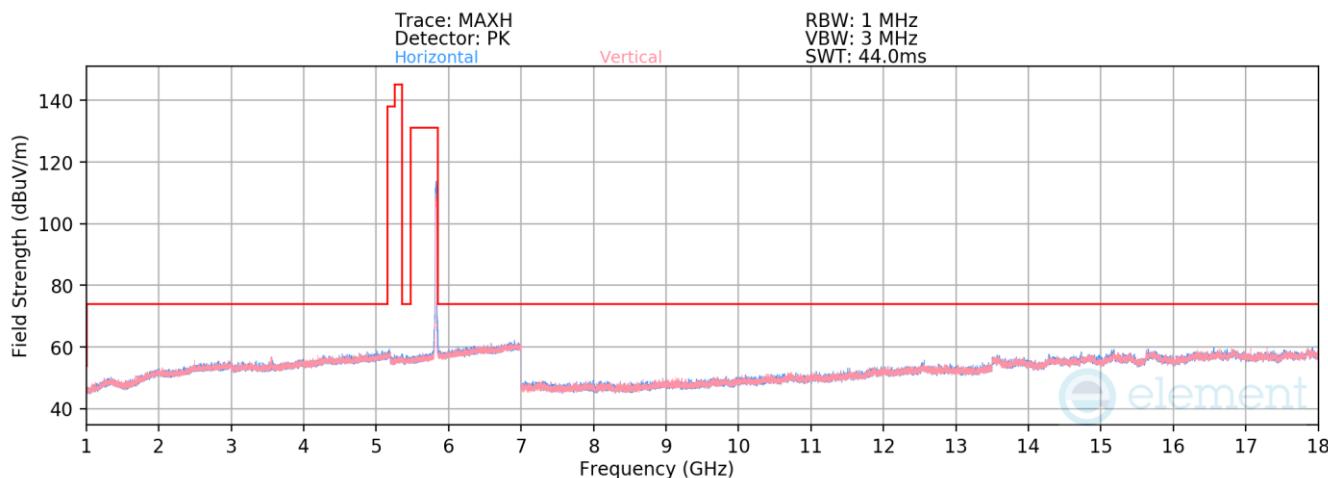
Plot 7-667. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11n – Ch.157, Pol. V)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-82.41	16.55	41.14	53.98	-12.84
11570.00	Peak	H	-	-	-71.02	16.55	52.53	73.98	-21.45
17355.00	Peak	H	-	-	-71.58	23.18	58.60	68.20	-9.60

Table 7-202. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 262 of 365



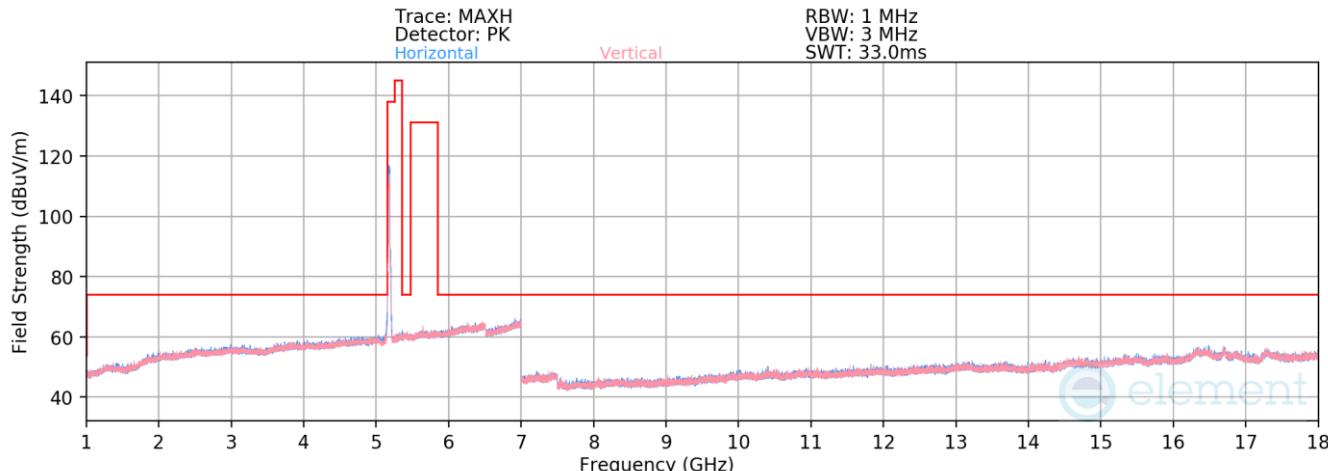
Plot 7-668. Radiated Spurious Emissions above 1GHz CDD (802.11n – Ch. 165)

Mode: 802.11n
 Data Rate: MCS8
 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	-	-	-82.12	17.07	41.95	53.98	-12.02
11650.00	Peak	H	-	-	-70.67	17.07	53.40	73.98	-20.57
17475.00	Peak	H	-	-	-72.20	23.78	58.58	68.20	-9.62

Table 7-203. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 263 of 365



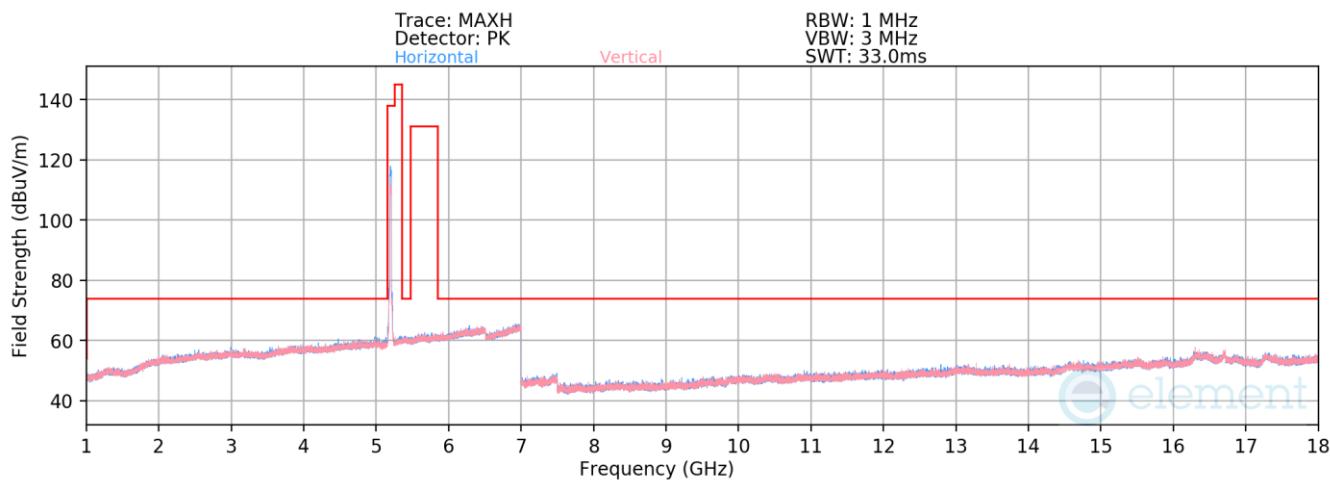
Plot 7-669. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 36)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5180MHz
 Channel: 36

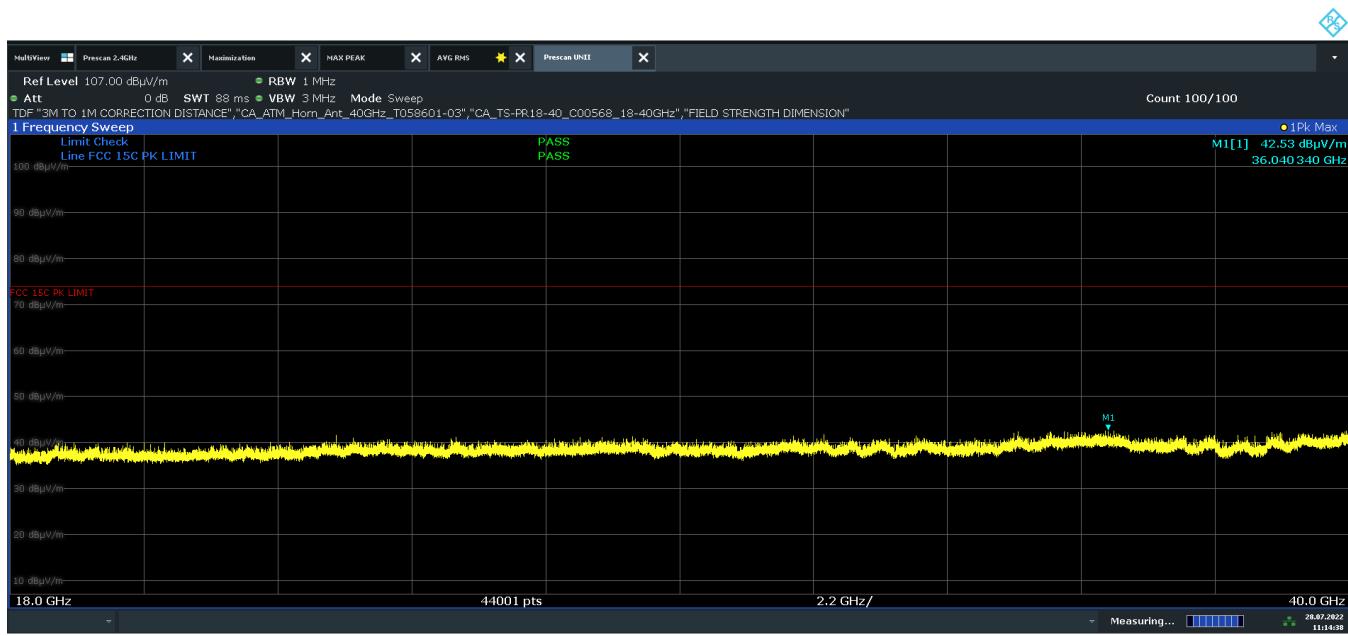
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10360.00	Peak	H	-	-	-70.77	12.32	48.55	68.20	-19.65
* 15540.00	Average	H	-	-	-83.65	18.12	41.47	53.98	-12.50
* 15540.00	Peak	H	-	-	-72.68	18.12	52.44	73.98	-21.53

Table 7-204. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 264 of 365



Plot 7-670. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 40)



Plot 7-671. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 265 of 365



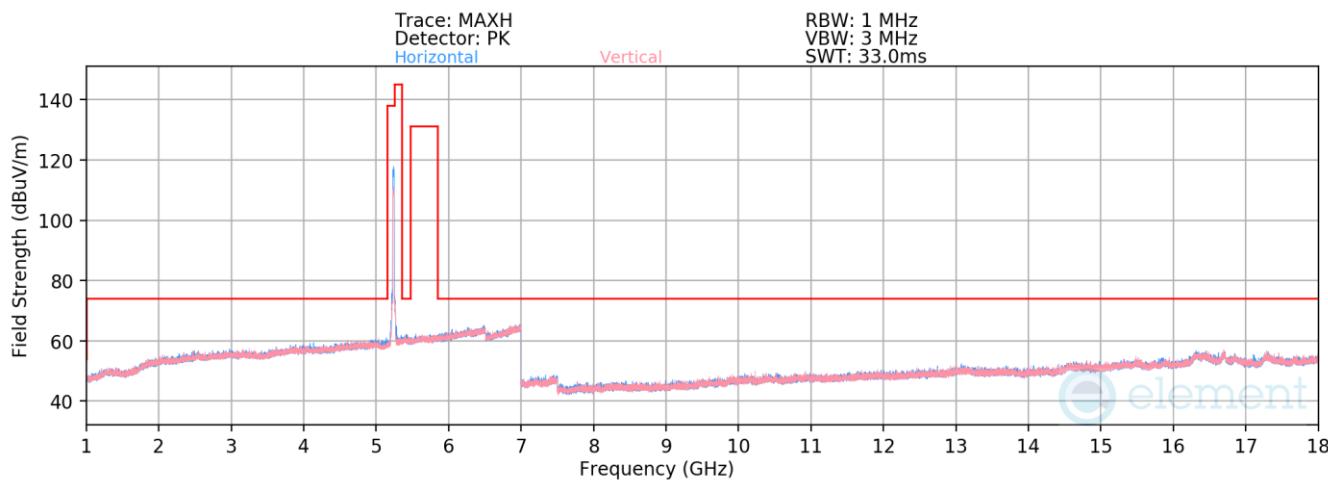
Plot 7-672. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.40, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-70.79	12.51	48.72	68.20	-19.48
15600.00	Average	H	-	-	-83.65	18.21	41.56	53.98	-12.42
15600.00	Peak	H	-	-	-72.13	18.21	53.08	73.98	-20.90

Table 7-205. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 266 of 365



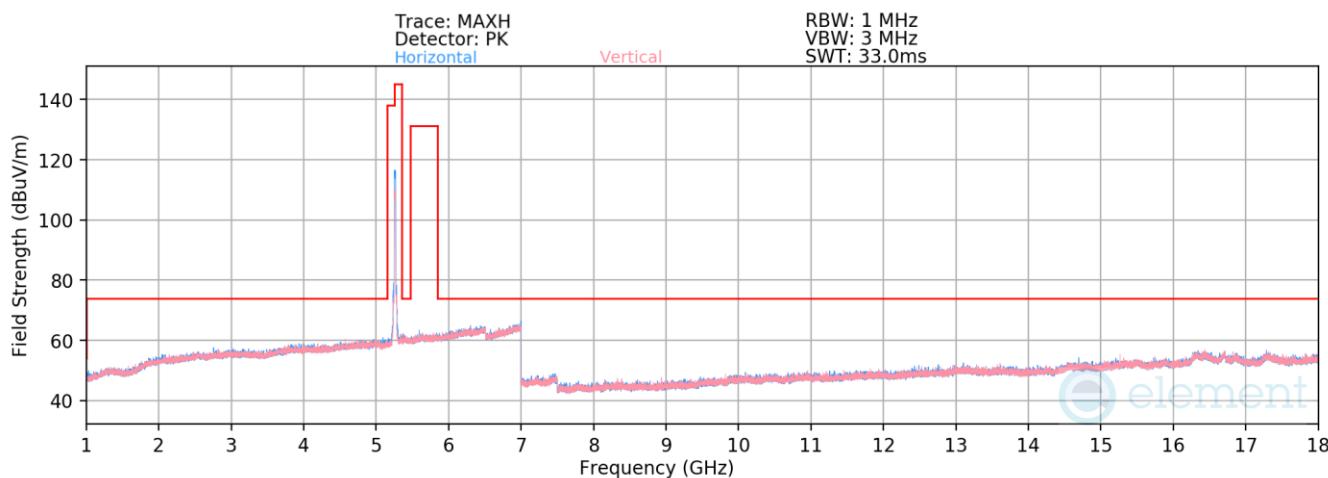
Plot 7-673. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 48)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-70.42	12.64	49.22	68.20	-18.98	
15720.00	Average	H	-	-	-83.78	18.75	41.97	53.98	-12.01	
*	15720.00	Peak	H	-	-	-72.15	18.75	53.60	73.98	-20.38

Table 7-206. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 267 of 365



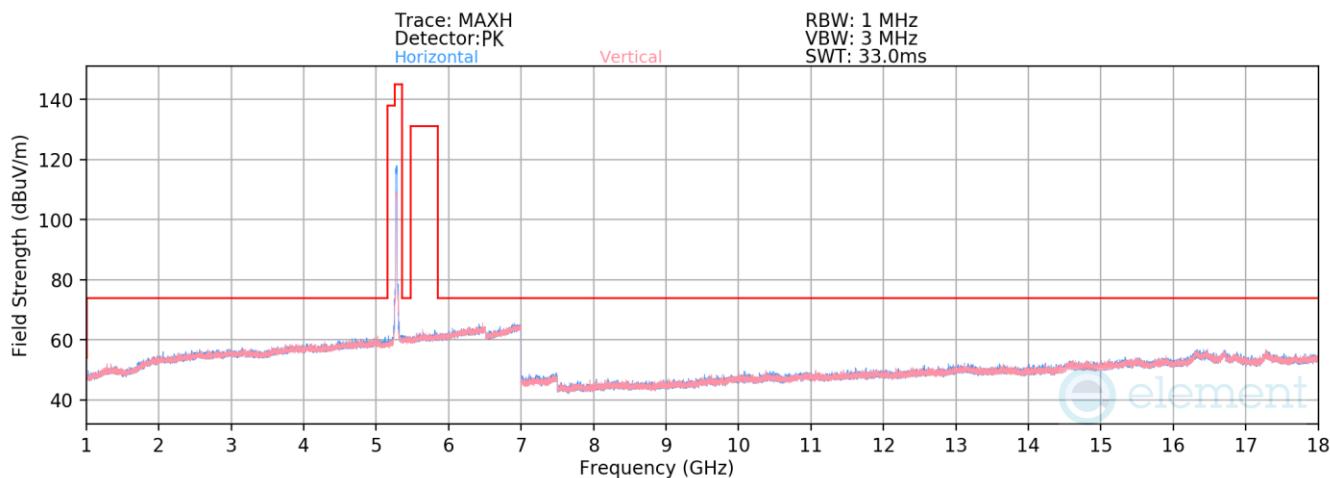
Plot 7-674. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 52)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5260MHz
 Channel: 52

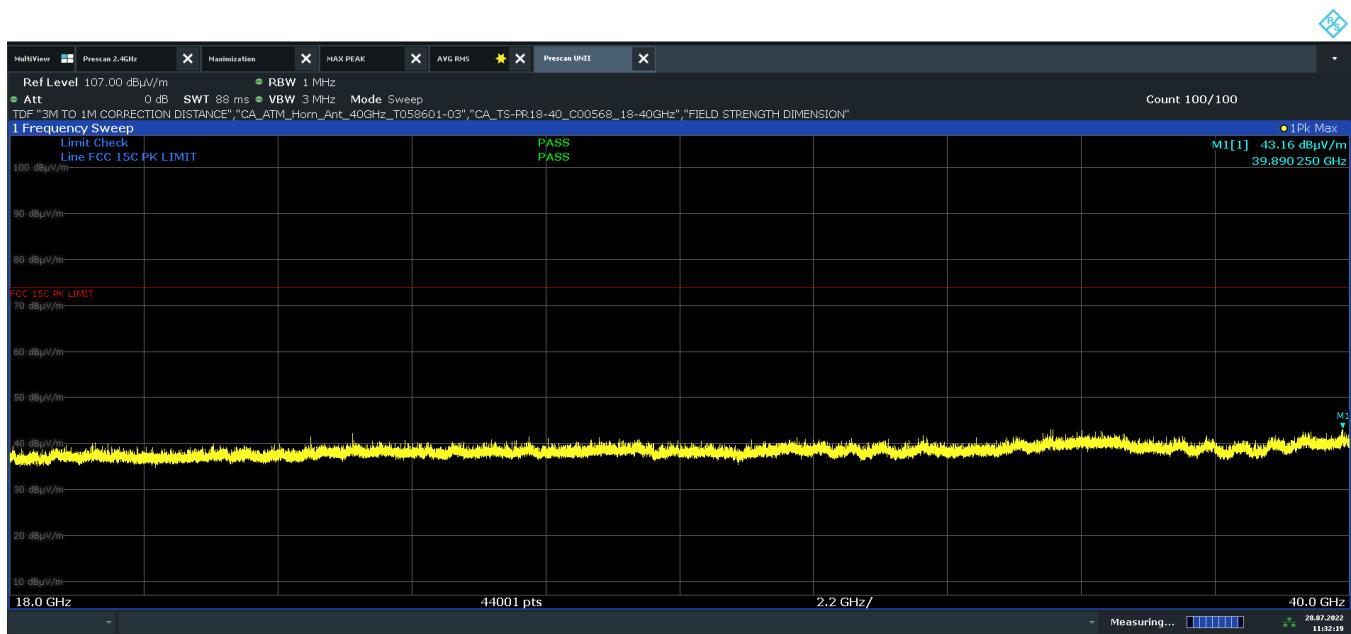
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
10520.00	Peak	H	-	-	-70.59	12.63	49.04	68.20	-19.16
15780.00	Average	H	-	-	-84.11	19.20	42.09	53.98	-11.89
15780.00	Peak	H	-	-	-72.87	19.20	53.33	73.98	-20.65

Table 7-207. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 268 of 365



Plot 7-675. Radiated Spurious Emissions above 1GHz SDM (802.11ax(SU) – Ch. 56)



Plot 7-676. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.56, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 269 of 365



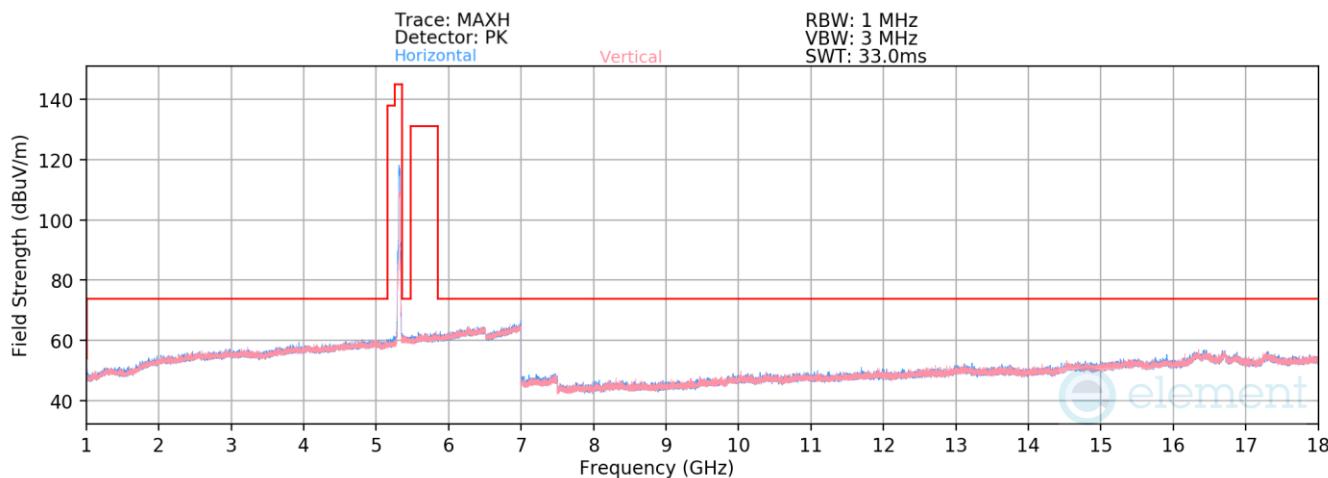
Plot 7-677. Radiated Spurious Emissions 18GHz - 40GHz SDM (802.11ax(SU) – Ch.56, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-71.35	12.95	48.60	68.20	-19.60
15840.00	Average	H	-	-	-83.93	19.24	42.31	53.98	-11.67
15840.00	Peak	H	-	-	-72.87	19.24	53.37	73.98	-20.61

Table 7-208. Radiated Measurements SDM

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 270 of 365



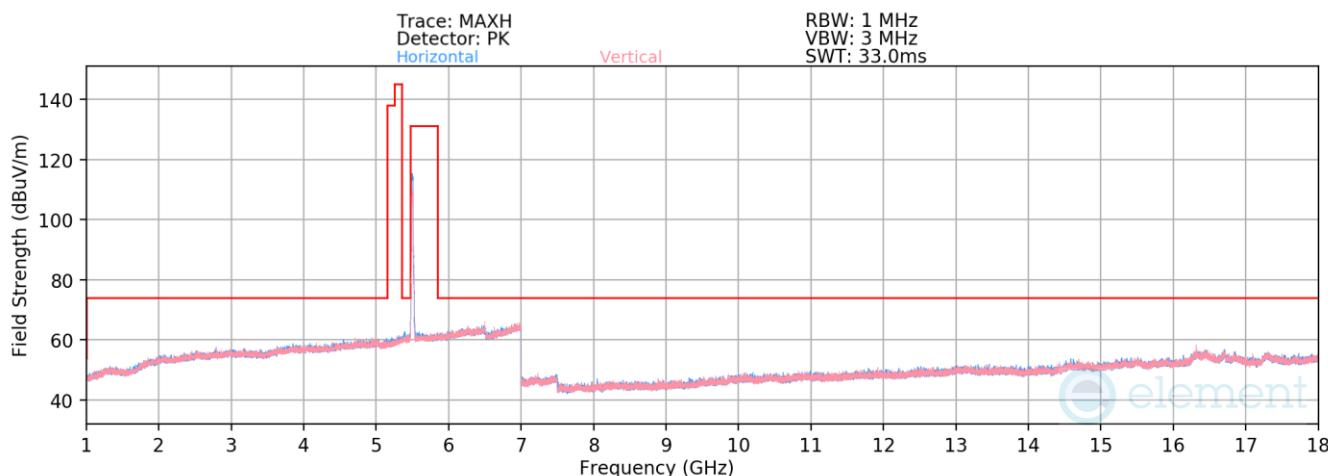
Plot 7-678. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 64)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.28	12.36	37.08	53.98	-16.90
*	10640.00	Peak	H	-	-	-70.17	12.36	49.19	73.98	-24.79
*	15960.00	Average	H	-	-	-83.96	18.82	41.86	53.98	-12.11
*	15960.00	Peak	H	-	-	-72.86	18.82	52.96	73.98	-21.01

Table 7-209. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 271 of 365



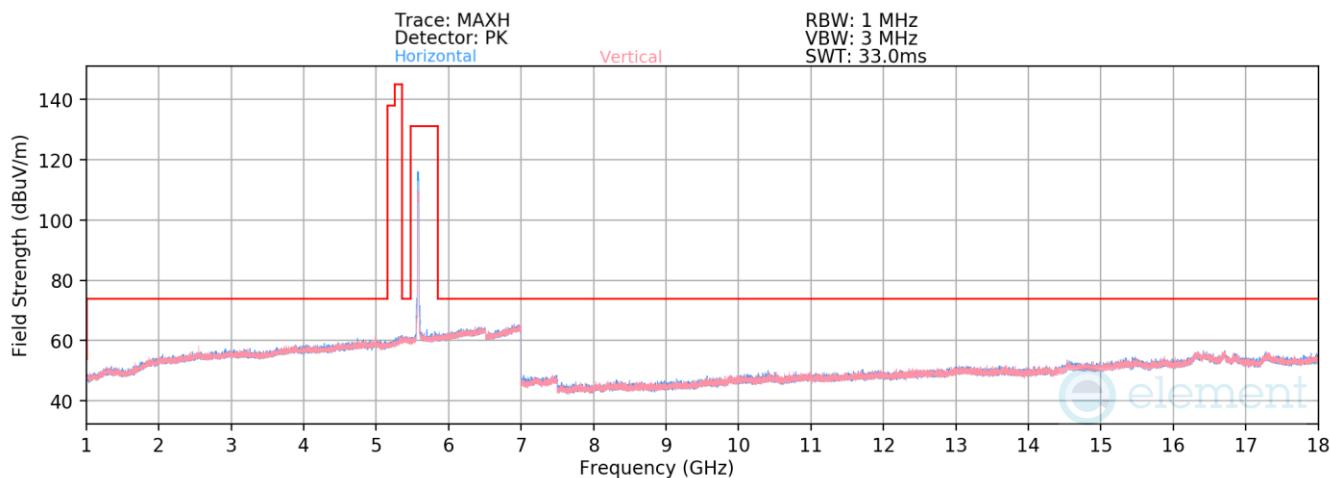
Plot 7-679. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 100)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.37	13.08	37.71	53.98	-16.27
11000.00	Peak	H	-	-	-71.09	13.08	48.99	73.98	-24.99
16500.00	Peak	H	-	-	-71.77	20.23	55.46	68.20	-12.74

Table 7-210. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 272 of 365



Plot 7-680. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 116)



Plot 7-681. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.116, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 273 of 365



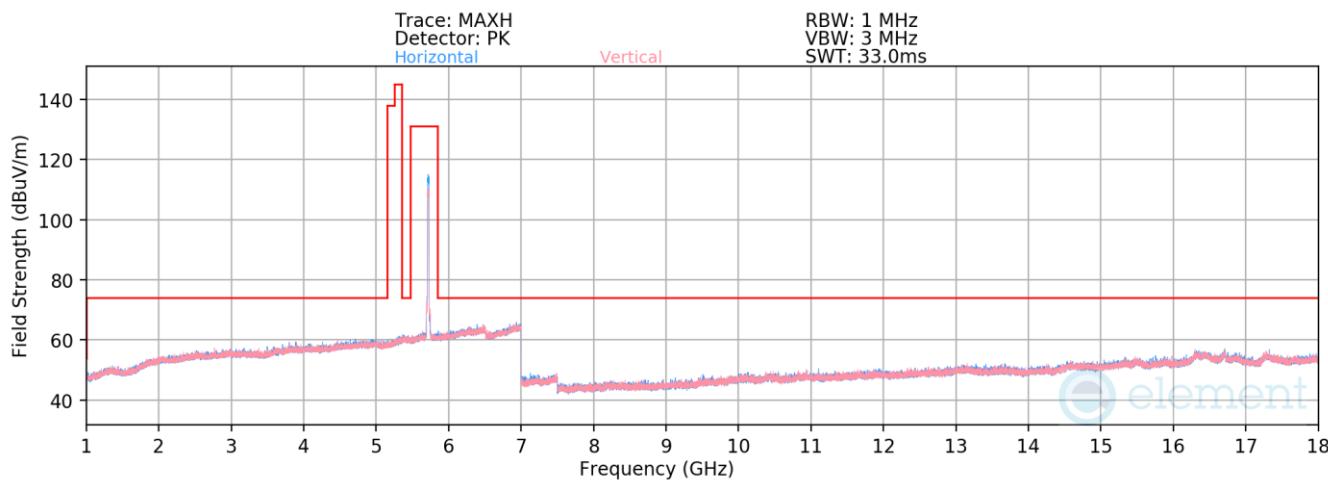
Plot 7-682. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.116, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5580MHz
 Channel: 116

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
11160.00	Average	H	-	-	-82.75	12.65	36.90	53.98	-17.08
11160.00	Peak	H	-	-	-70.69	12.65	48.96	73.98	-25.02
16740.00	Peak	H	-	-	-72.17	21.41	56.24	68.20	-11.96

Table 7-211. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 274 of 365



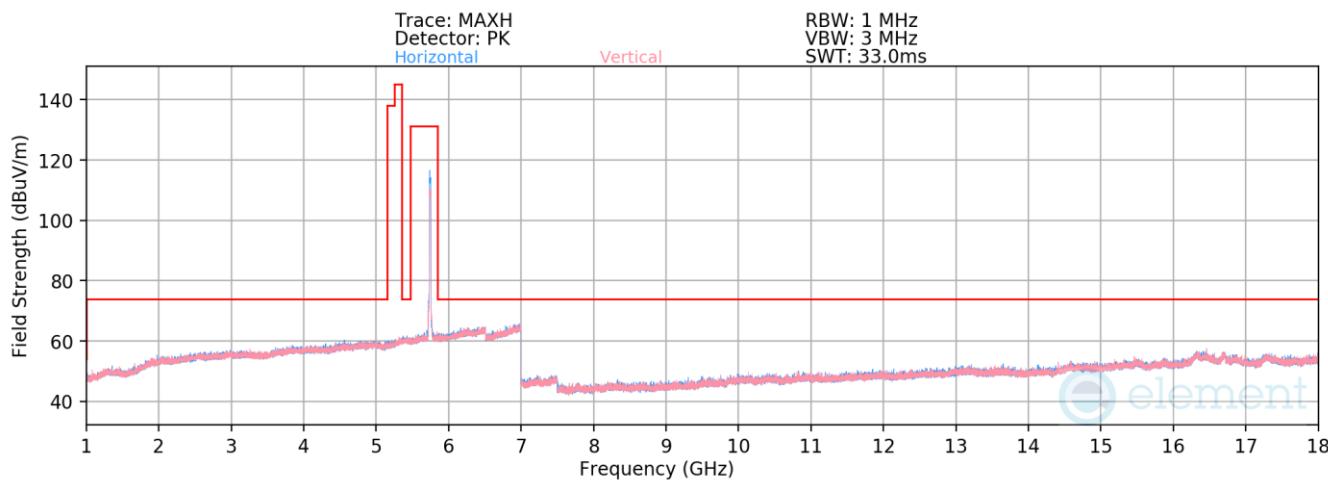
Plot 7-683. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 144)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.86	13.23	37.37	53.98	-16.61
11440.00	Peak	H	-	-	-71.11	13.23	49.12	73.98	-24.86
17160.00	Peak	H	-	-	-72.28	22.21	56.93	68.20	-11.27

Table 7-212. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 275 of 365



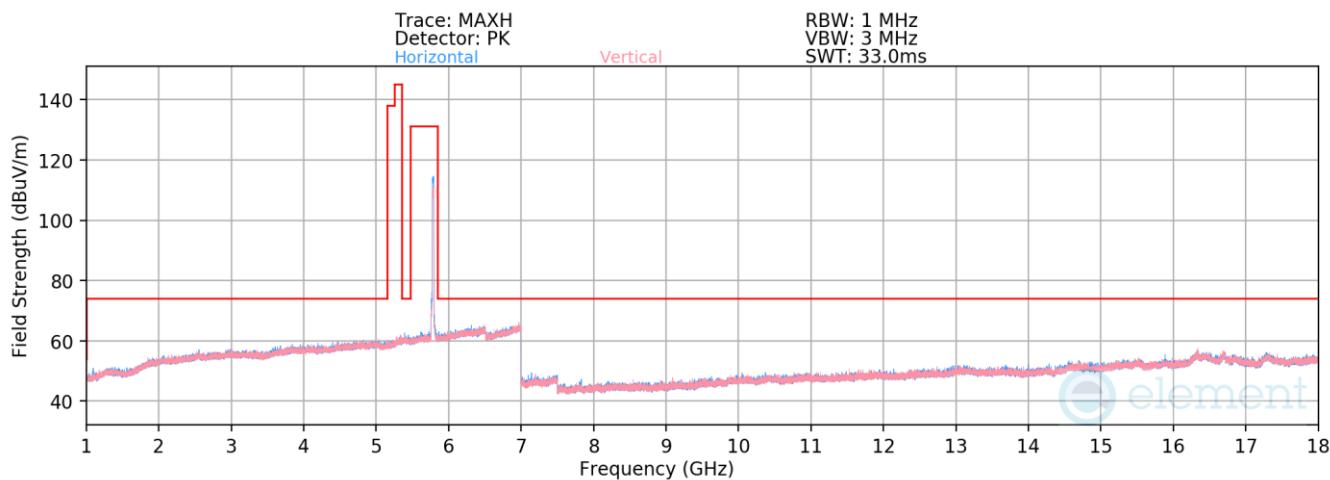
Plot 7-684. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.72	13.35	37.63	53.98	-16.35
11490.00	Peak	H	-	-	-71.08	13.35	49.27	73.98	-24.71
17235.00	Peak	H	-	-	-71.46	22.33	57.87	68.20	-10.33

Table 7-213. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 276 of 365



Plot 7-685. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 157)



Plot 7-686. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. H)

FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 277 of 365



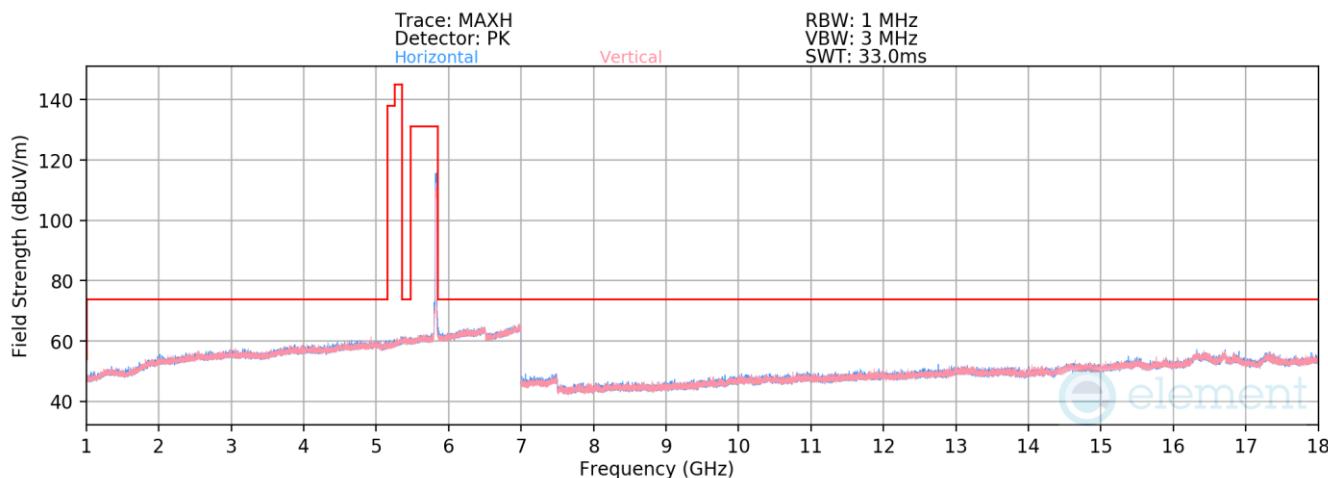
Plot 7-687. Radiated Spurious Emissions 18GHz - 40GHz CDD (802.11ax(SU) – Ch.157, Pol. V)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.73	13.53	37.80	53.98	-16.18
11570.00	Peak	H	-	-	-71.22	13.53	49.31	73.98	-24.67
17355.00	Peak	H	-	-	-71.85	22.91	58.06	68.20	-10.14

Table 7-214. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 278 of 365



Plot 7-688. Radiated Spurious Emissions above 1GHz CDD (802.11ax(SU) – Ch. 165)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 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	-	-	-82.69	13.52	37.83	53.98	-16.15
11650.00	Peak	H	-	-	-71.03	13.52	49.49	73.98	-24.49
17475.00	Peak	H	-	-	-71.59	23.62	59.03	68.20	-9.17

Table 7-215. Radiated Measurements CDD

FCC ID: BCGA2764 IC: 579C-A2764	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 279 of 365

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

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



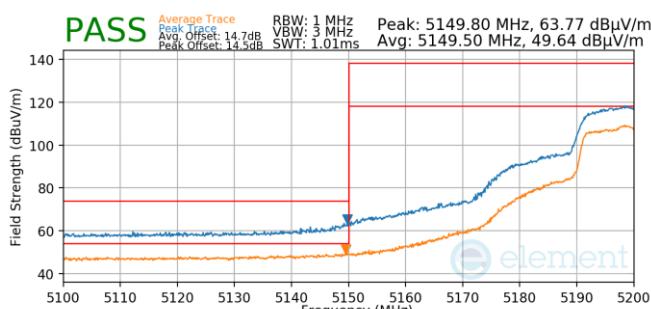
Plot 7-689. Antenna 5b (Pk & Avg, Ch.36, 802.11n, MCS2)



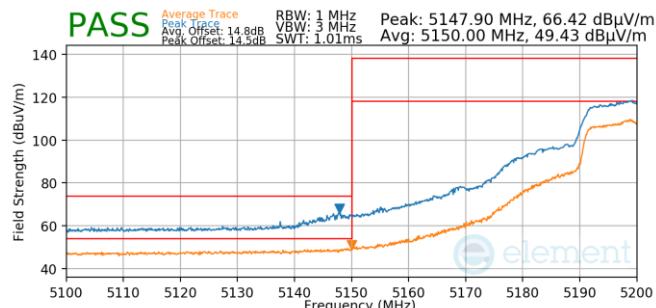
Plot 7-690. Antenna 5b (Pk & Avg, Ch.36, 802.11n, MCS4)



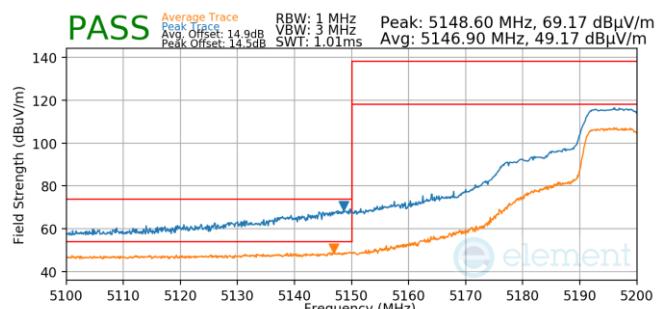
Plot 7-691. Antenna 5b (Pk & Avg, Ch.36, 802.11n, MCS7)



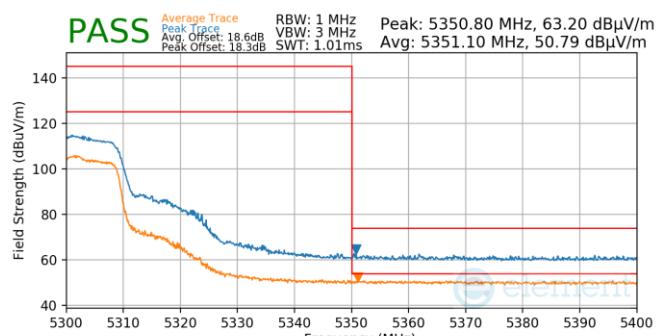
Plot 7-692. Antenna 5b (Pk & Avg, Ch.40, 802.11n, MCS2)



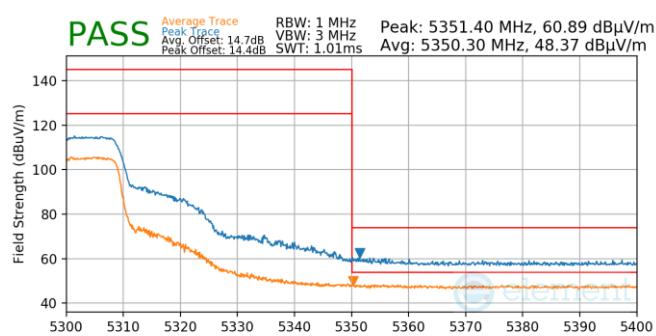
Plot 7-693. Antenna 5b (Pk & Avg, Ch.40, 802.11n, MCS4)



Plot 7-694. Antenna 5b (Pk & Avg, Ch.40, 802.11n, MCS7)

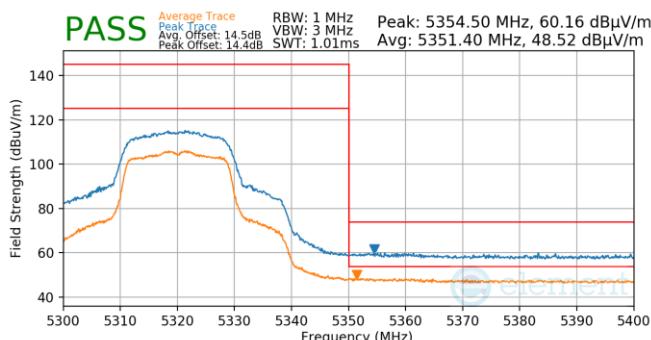


Plot 7-695. Antenna 5b (Pk & Avg, Ch.60, 802.11n, MCS4)

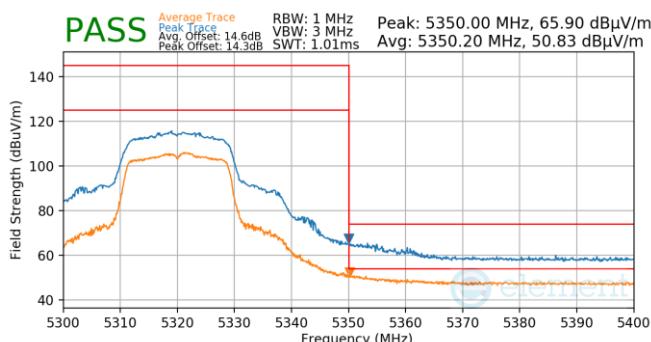


Plot 7-696. Antenna 5b (Pk & Avg, Ch.60, 802.11n, MCS7)

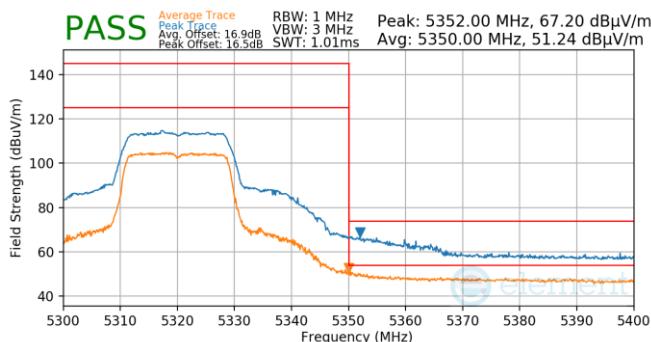
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Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 280 of 365



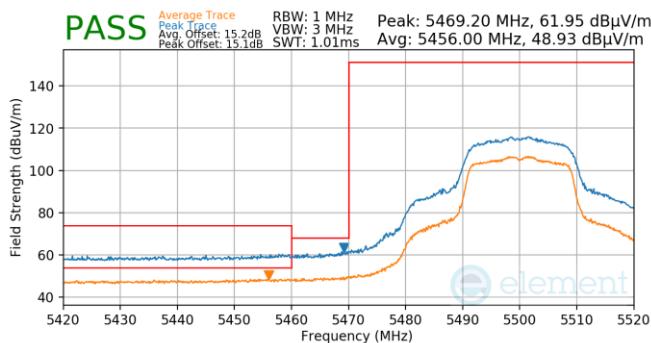
Plot 7-697. Antenna 5b (Pk & Avg, Ch.64, 802.11n, MCS2)



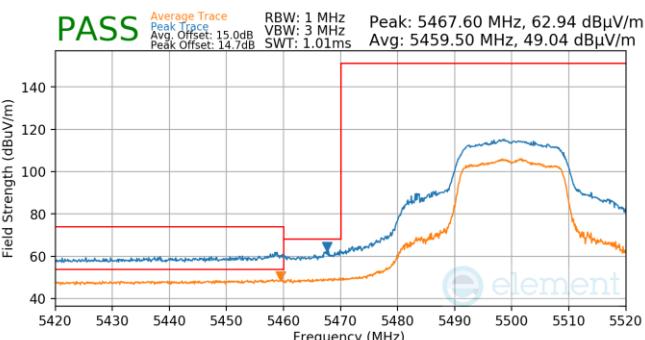
Plot 7-698. Antenna 5b (Pk & Avg, Ch.64, 802.11n, MCS4)



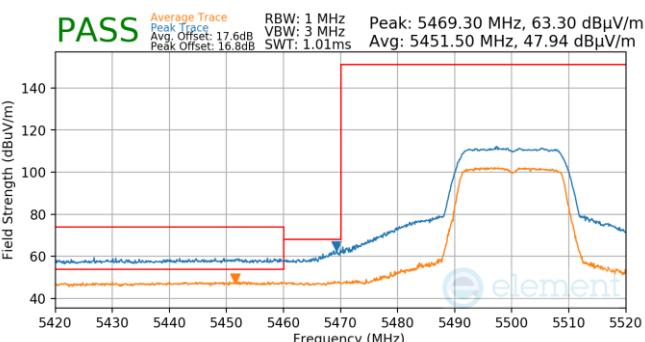
Plot 7-699. Antenna 5b (Pk & Avg, Ch.64, 802.11n, MCS7)



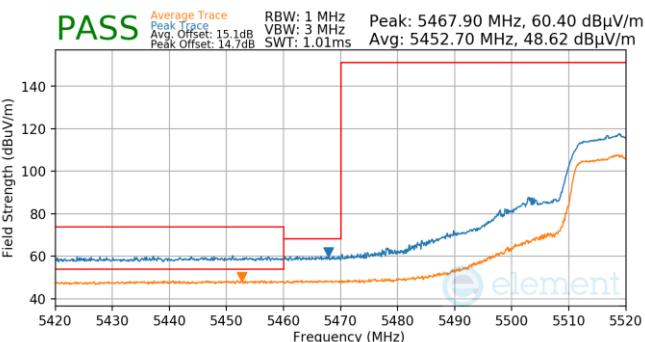
Plot 7-700. Antenna 5b (Pk & Avg, Ch.100, 802.11n, MCS2)



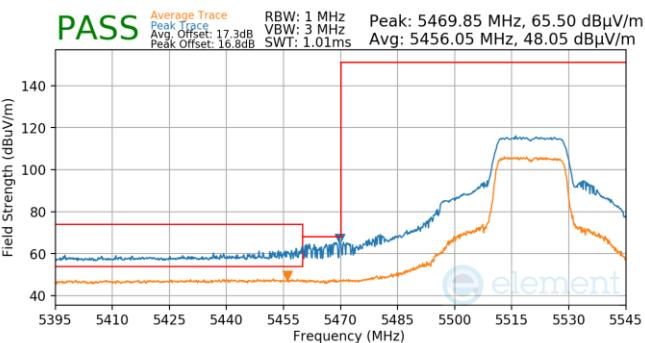
Plot 7-701. Antenna 5b (Pk & Avg, Ch.100, 802.11n, MCS4)



Plot 7-702. Antenna 5b (Pk & Avg, Ch.100, 802.11n, MCS7)

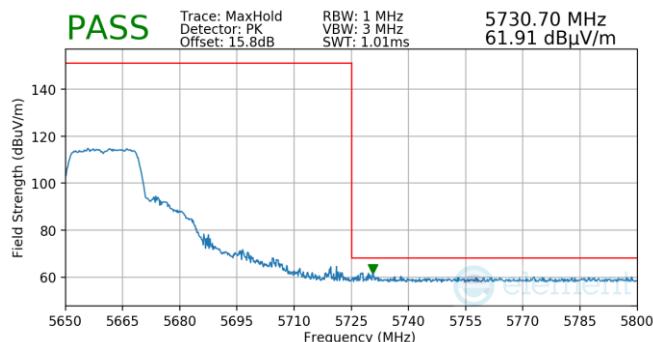


Plot 7-703. Antenna 5b (Pk & Avg, Ch.104, 802.11n, MCS4)

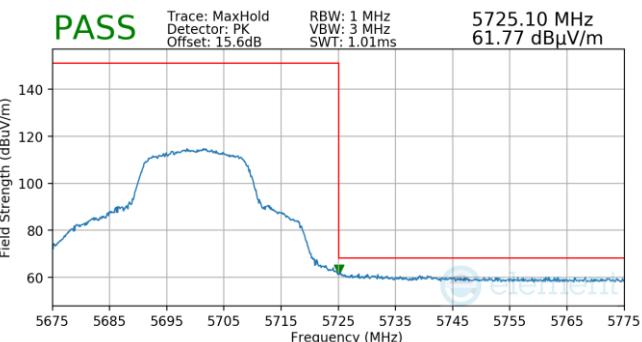


Plot 7-704. Antenna 5b (Pk & Avg, Ch.104, 802.11n, MCS7)

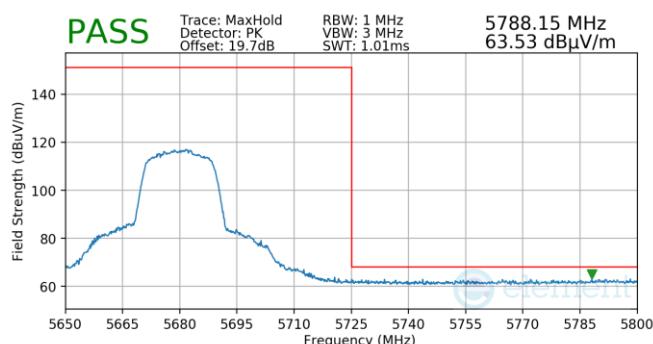
FCC ID: BCGA2764 IC: 579C-A2764		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090028-19.BCG	Test Dates: 05/30/2022-09/30/2022	EUT Type: Tablet Device	Page 281 of 365



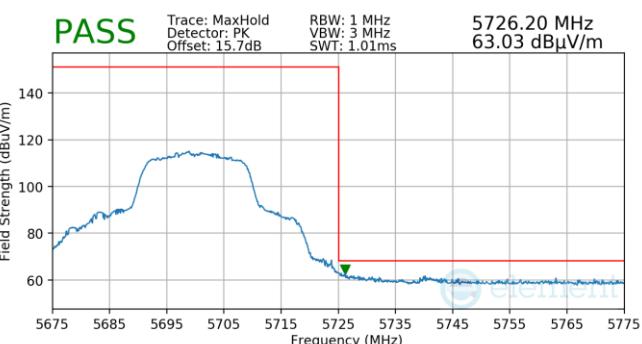
Plot 7-705. Antenna 5b (Pk, Ch.132, 802.11n, MCS7)



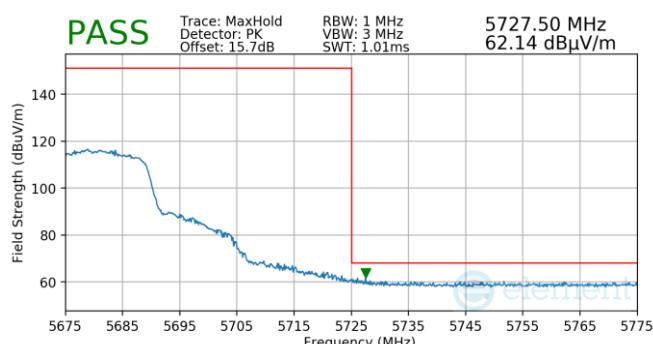
Plot 7-709. Antenna 5b (Pk, Ch.140, 802.11n, MCS2)



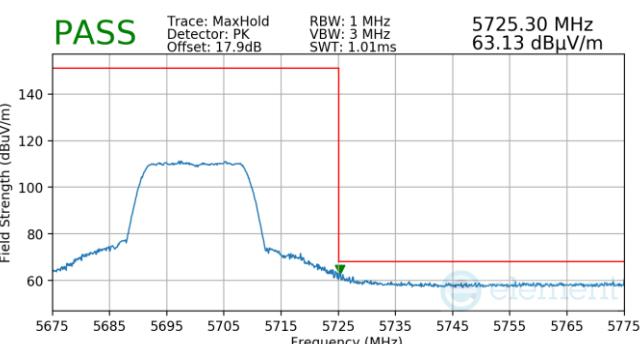
Plot 7-706. Antenna 5b (Pk, Ch.136, 802.11n, MCS2)



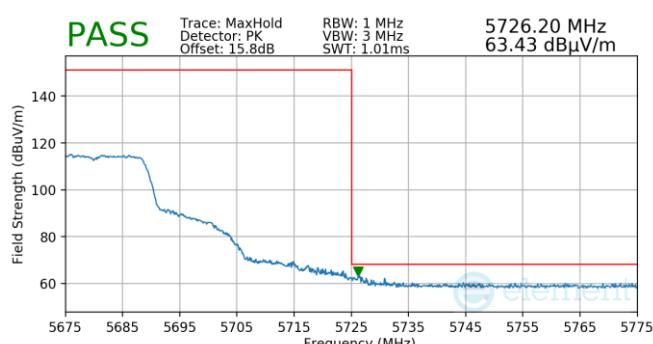
Plot 7-710. Antenna 5b (Pk, Ch.140, 802.11n, MCS4)



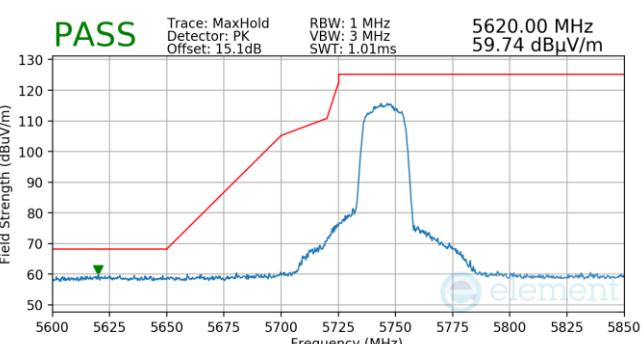
Plot 7-707. Antenna 5b (Pk, Ch.136, 802.11n, MCS4)



Plot 7-711. Antenna 5b (Pk, Ch.140, 802.11n, MCS7)



Plot 7-708. Antenna 5b (Pk, Ch.136, 802.11n, MCS7)



Plot 7-712. Antenna 5b (Pk, Ch.149, 802.11n, MCS2)

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