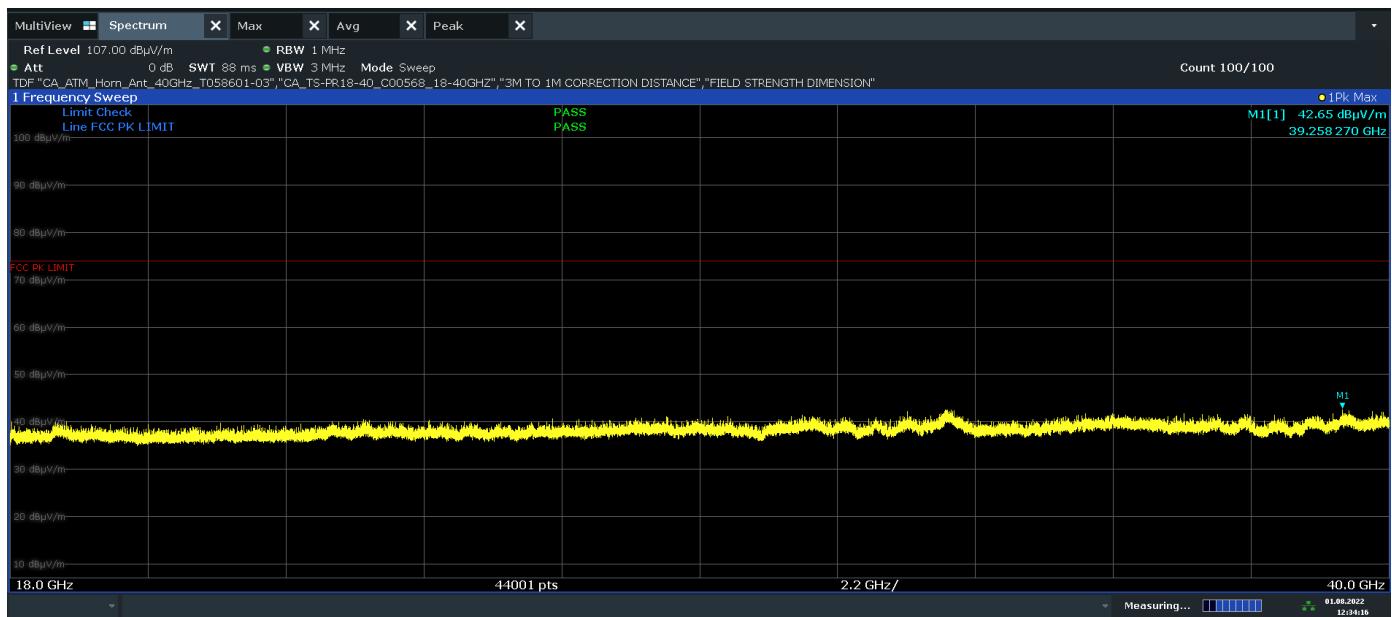
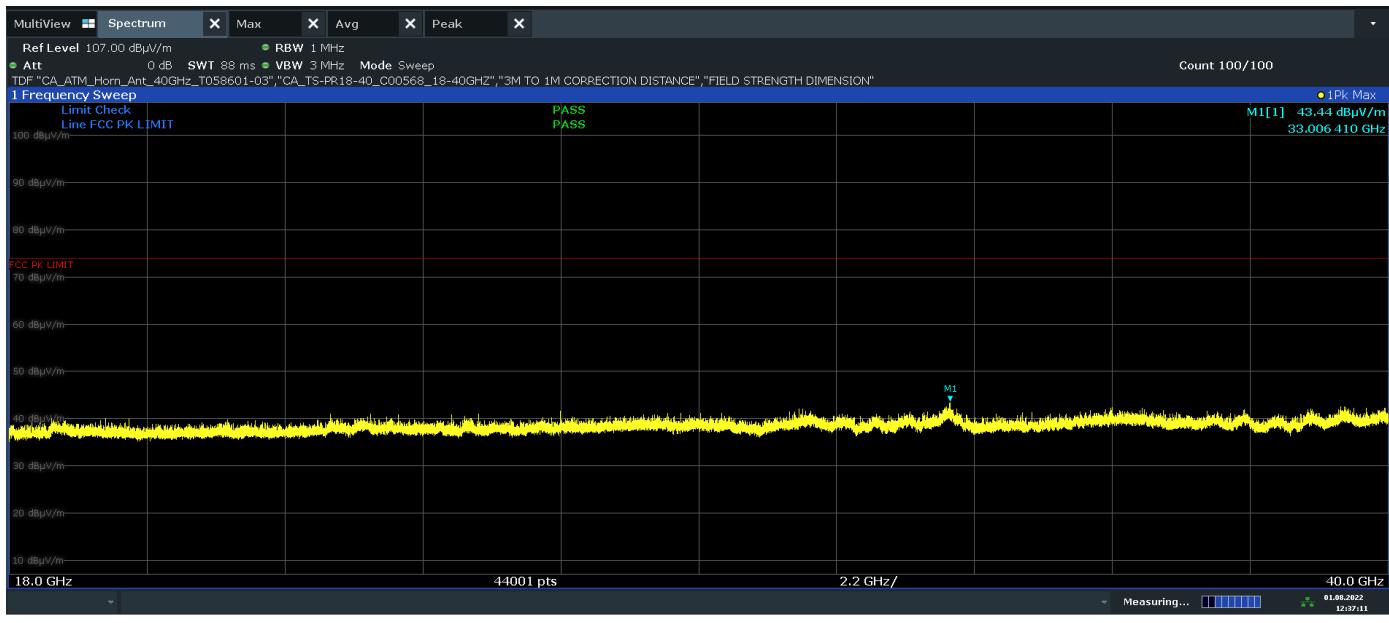


Plot 7-990. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 116)



Plot 7-991. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.116, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 390 of 534



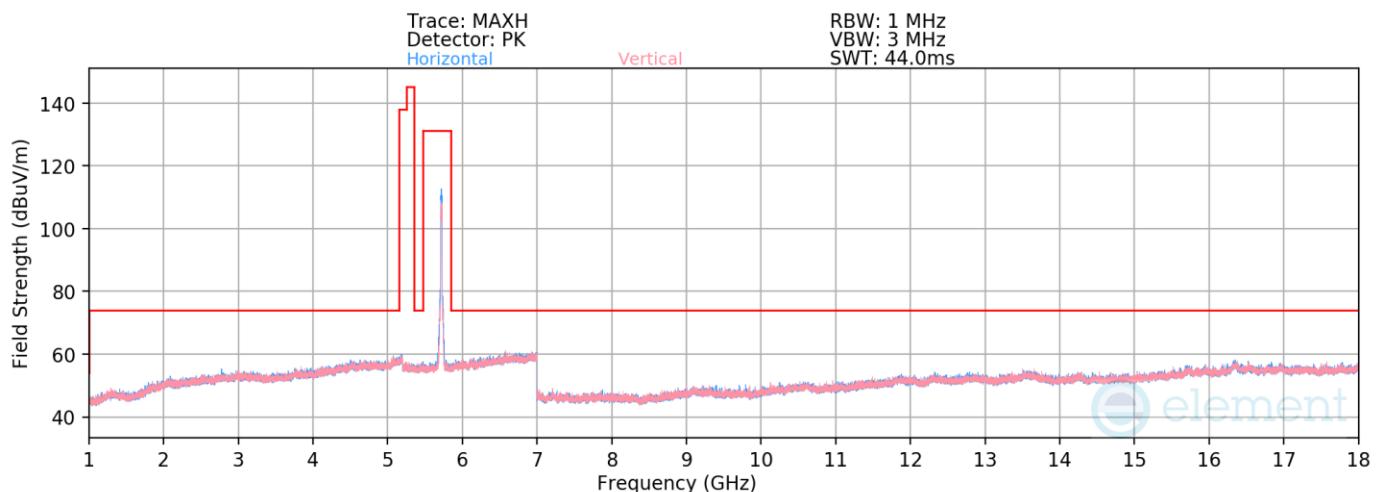
Plot 7-992. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.116, Pol. V)

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]	Turtable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBμV/m]	Limit [dBμV/m]	Margin [dB]
* 11160.00	Average	H	-	-	-83.46	15.72	39.26	53.98	-14.72
* 11160.00	Peak	H	-	-	-72.86	15.72	49.86	73.98	-24.12
16740.00	Peak	H	-	-	-73.52	21.49	54.97	68.20	-13.23

Table 7-319. Radiated Spurious Emission Measurements CDD Diversity

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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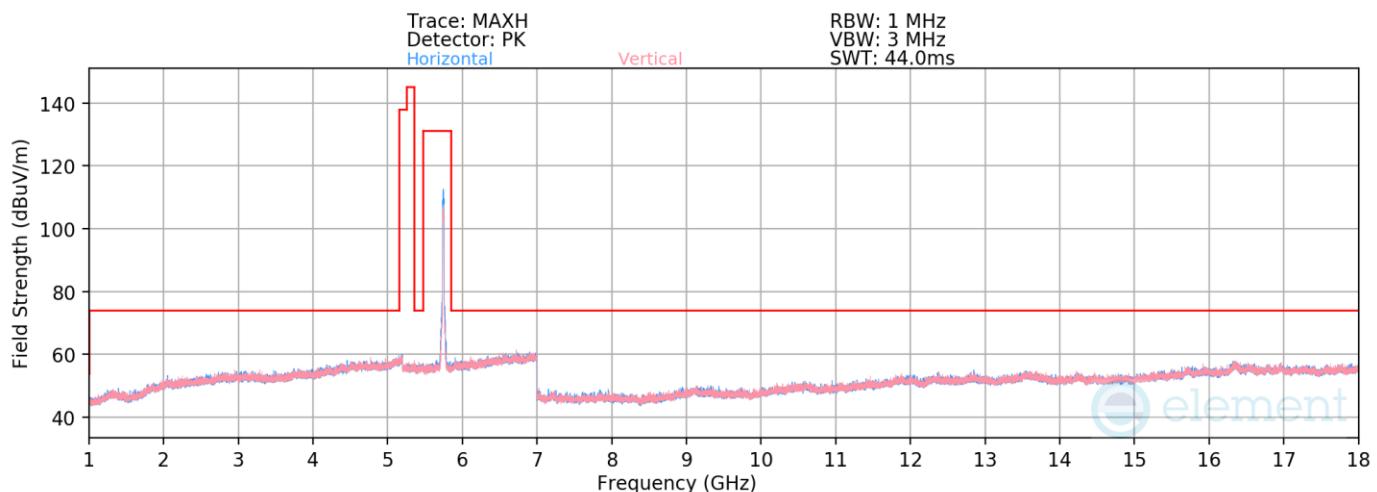
Plot 7-993. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 144)

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	-	-	-83.71	16.52	39.81	53.98	-14.17
* 11440.00	Peak	H	-	-	-72.67	16.52	50.85	73.98	-23.13
17160.00	Peak	H	-	-	-73.35	21.74	55.39	68.20	-12.81

Table 7-320. Radiated Spurious Emission Measurements CDD Diversity

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device			



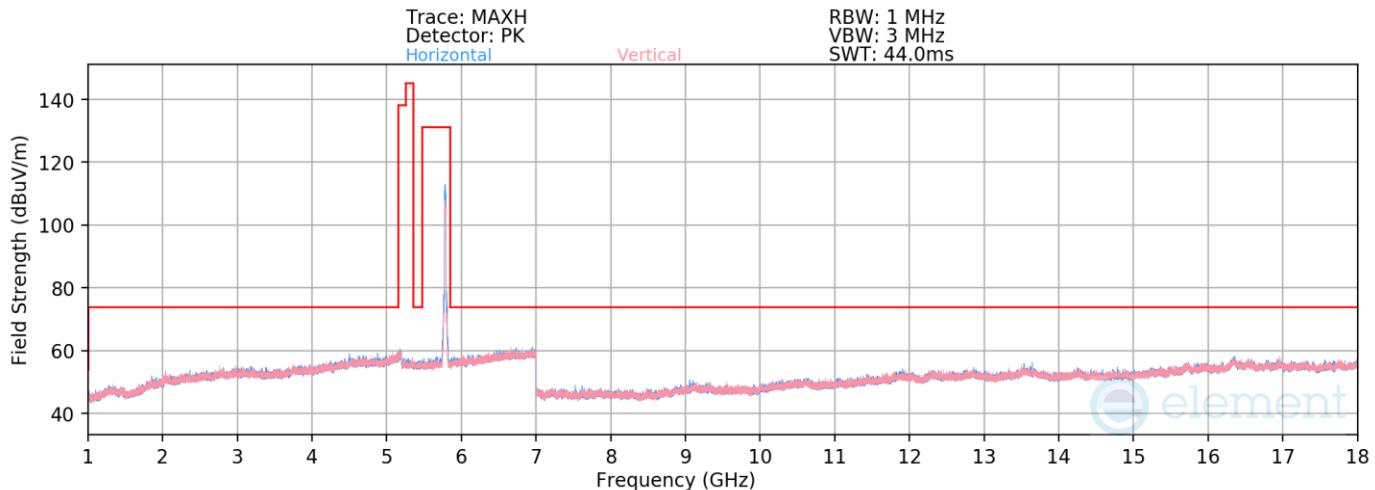
Plot 7-994. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 149)

Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5745MHz
 Channel: 149

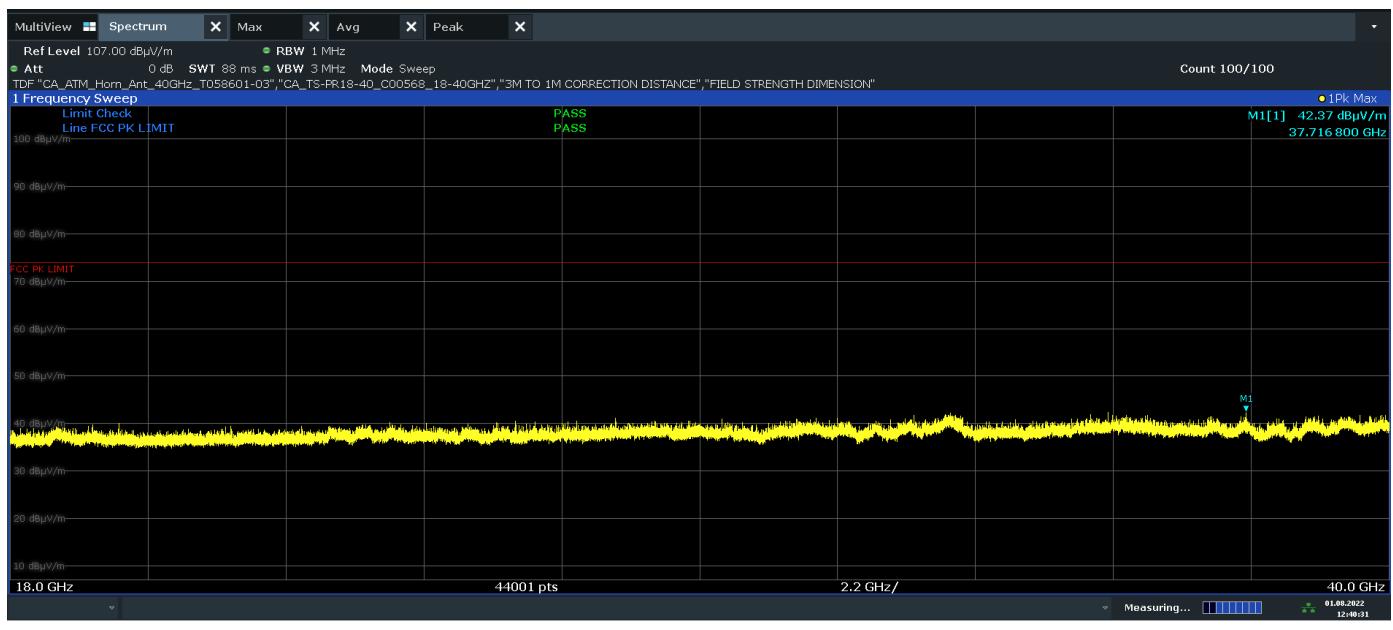
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11490.00	Average	H	-	-	-83.11	16.20	40.09	53.98	-13.89
* 11490.00	Peak	H	-	-	-72.52	16.20	50.68	73.98	-23.30
17235.00	Peak	H	-	-	-73.45	21.28	54.83	68.20	-13.37

Table 7-321. Radiated Spurious Emission Measurements CDD Diversity

FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 393 of 534	

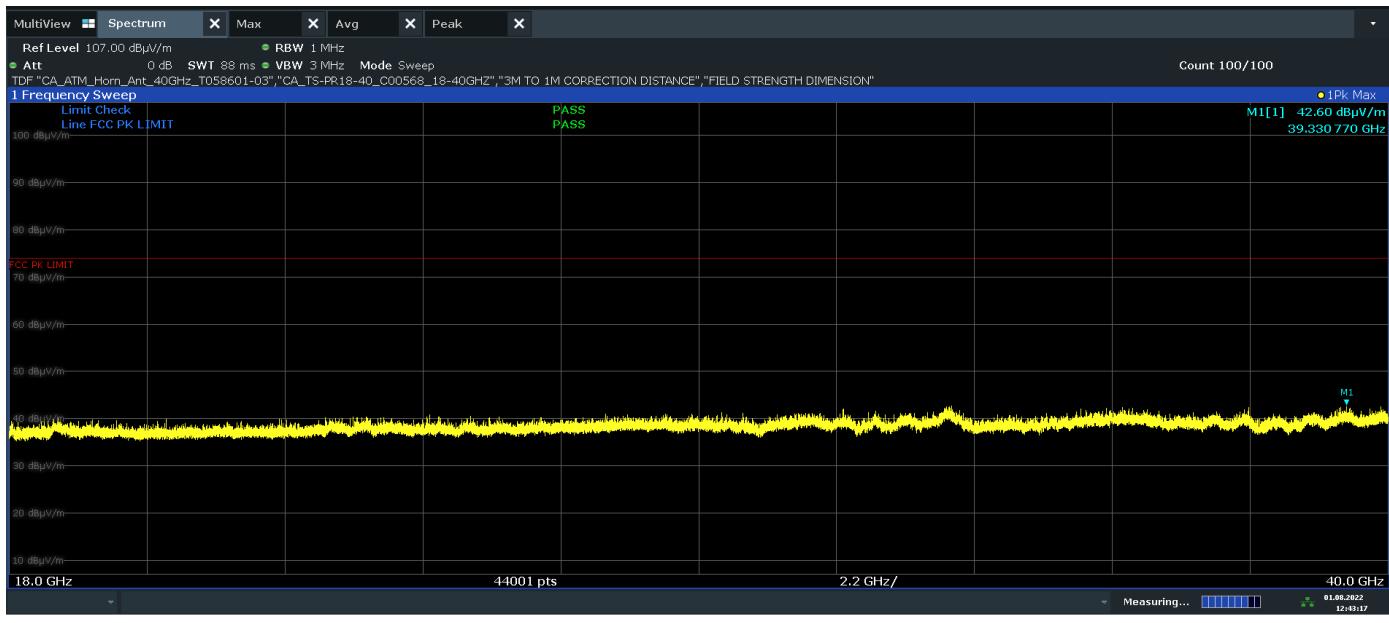


Plot 7-995. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 157)



Plot 7-996. Radiated Spurious Emissions 18GHz - 40GHz CDD Diversity (802.11ax(SU) – Ch.157, Pol. H)

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 394 of 534

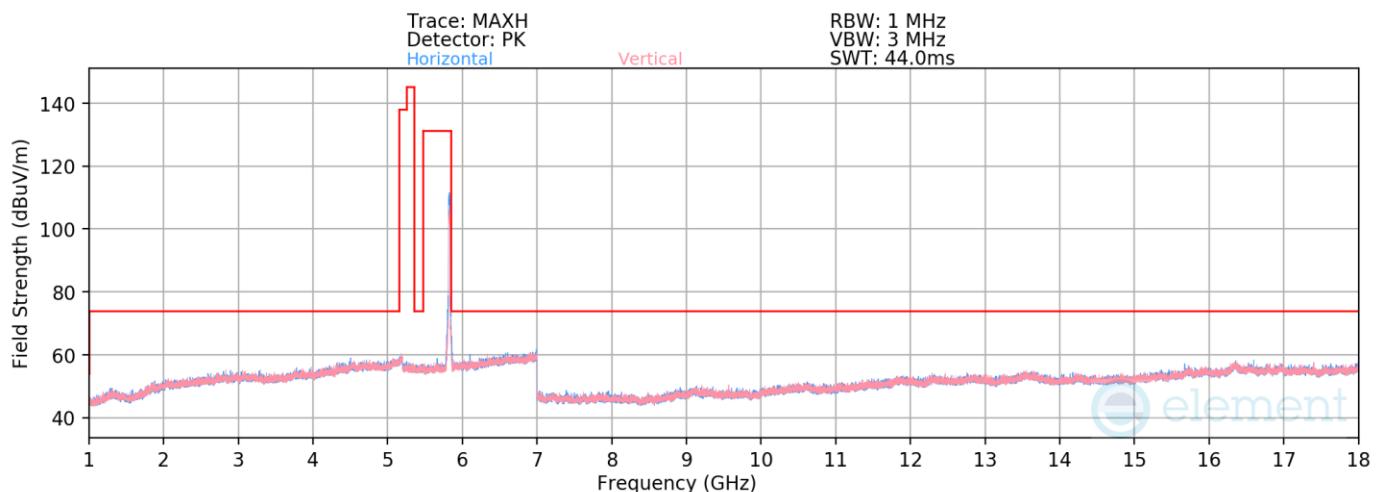


Mode: 802.11ax(SU)
 Data Rate: MCS0
 Distance of Measurements: 3 Meters
 Operating Frequency: 5785MHz
 Channel: 157

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	-	-	-83.07	16.28	40.21	53.98	-13.77
* 11570.00	Peak	H	-	-	-72.24	16.28	51.04	73.98	-22.94
17355.00	Peak	H	-	-	-73.27	21.33	55.06	68.20	-13.14

Table 7-322. Radiated Spurious Emission Measurements CDD Diversity

FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 395 of 534



Plot 7-998. Radiated Spurious Emissions above 1GHz CDD Diversity (802.11ax(SU) – Ch. 165)

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

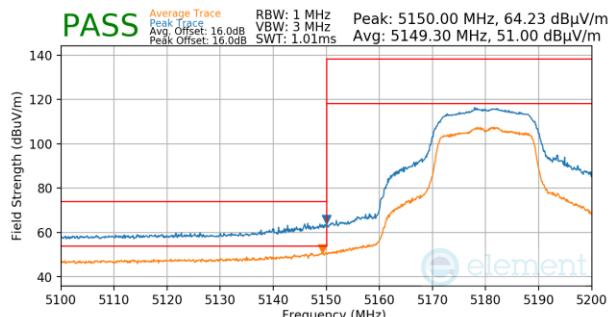
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]
* 11650.00	Average	H	-	-	-83.27	16.90	40.63	53.98	-13.35
* 11650.00	Peak	H	-	-	-71.73	16.90	52.17	73.98	-21.81
17475.00	Peak	H	-	-	-73.17	20.80	54.63	68.20	-13.57

Table 7-323. Radiated Spurious Emission Measurements CDD Diversity

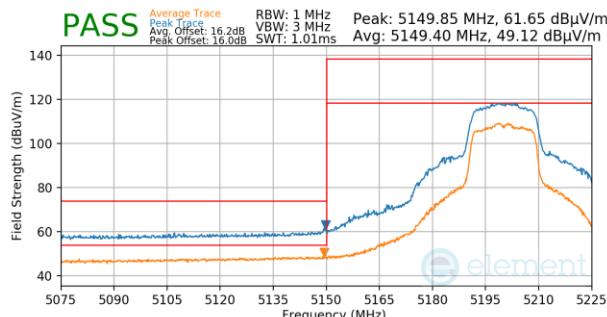
FCC ID: BCGA2757 IC: 579C-A2757	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Page 396 of 534	

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

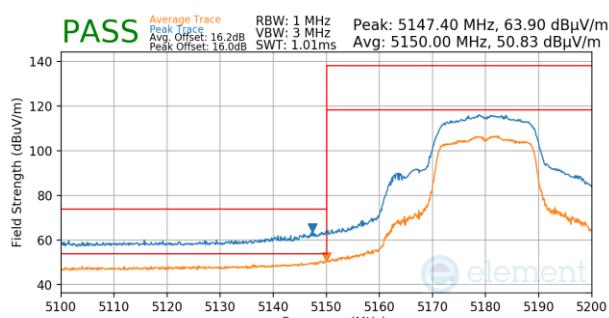
§15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]



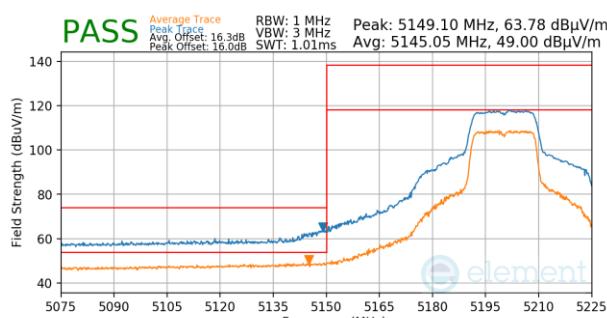
Plot 7-999. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS0)



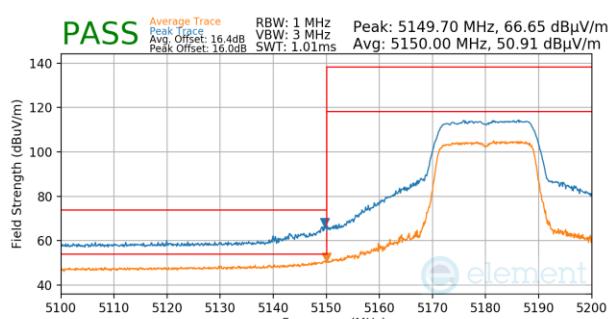
Plot 7-1003. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS4)



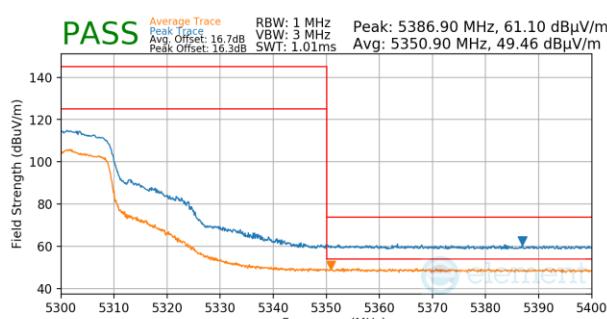
Plot 7-1000. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS4)



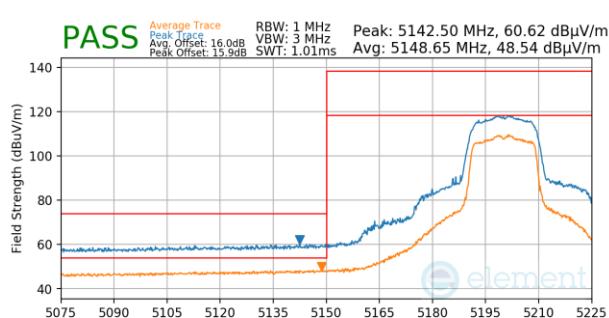
Plot 7-1004. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS7)



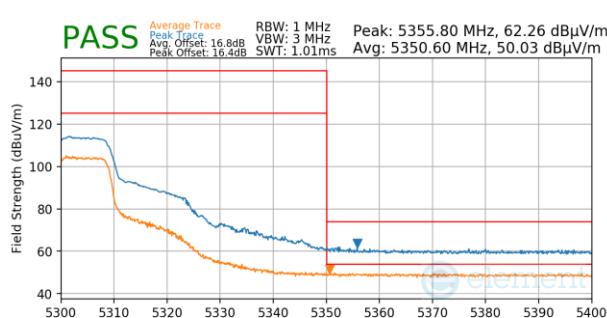
Plot 7-1001. Antenna 3c (Pk & Avg, Ch.36, 802.11n, MCS7)



Plot 7-1005. Antenna 3c (Pk & Avg, Ch.60, 802.11n, MCS4)



Plot 7-1002. Antenna 3c (Pk & Avg, Ch.40, 802.11n, MCS0)



Plot 7-1006. Antenna 3c (Pk & Avg, Ch.60, 802.11n, MCS7)

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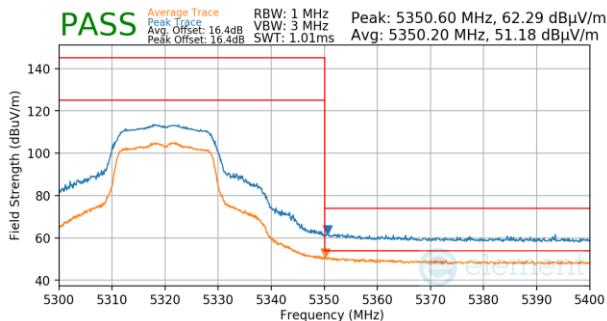
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Technical Manager

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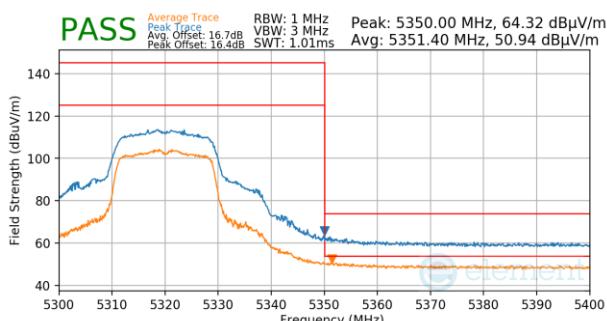
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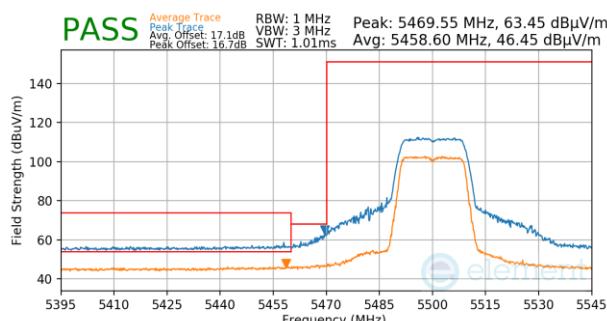
Plot 7-1007. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS0)



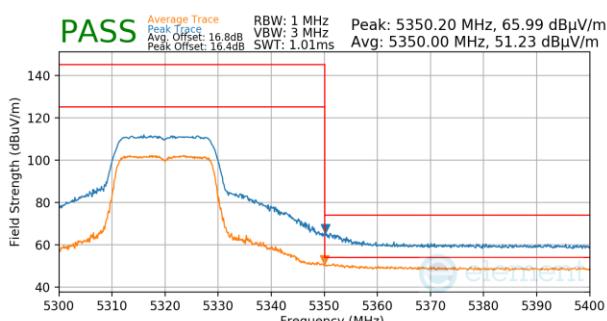
Plot 7-1011. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS4)



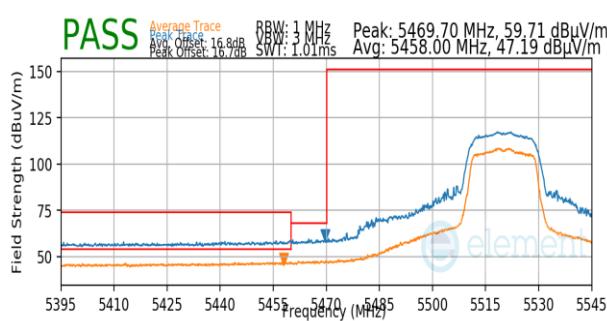
Plot 7-1008. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS4)



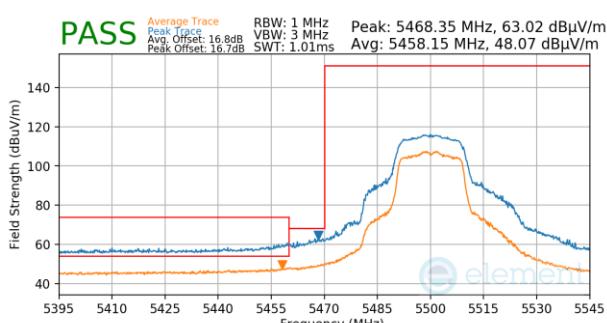
Plot 7-1012. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS7)



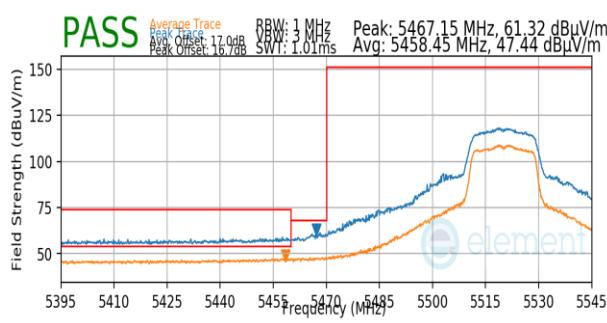
Plot 7-1009. Antenna 3c (Pk & Avg, Ch.64, 802.11n, MCS7)



Plot 7-1013. Antenna 3c (Pk & Avg, Ch.104, 802.11n, MCS4)

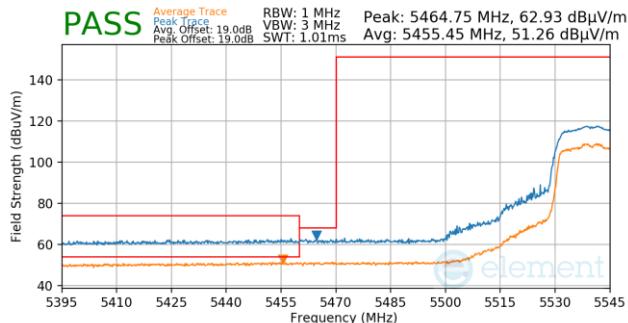


Plot 7-1010. Antenna 3c (Pk & Avg, Ch.100, 802.11n, MCS0)

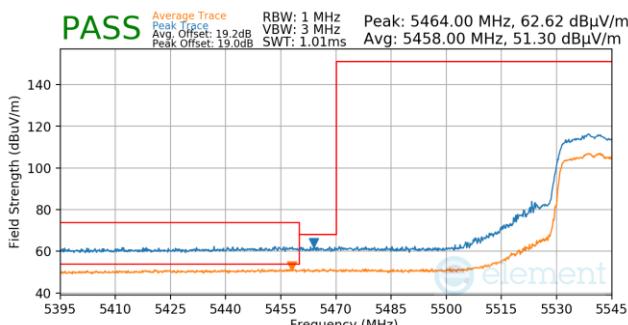


Plot 7-1014. Antenna 3c (Pk & Avg, Ch.104, 802.11n, MCS7)

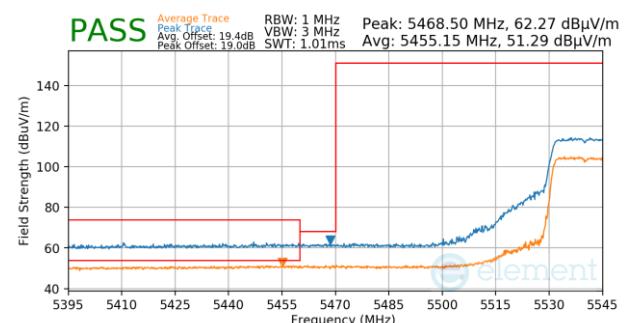
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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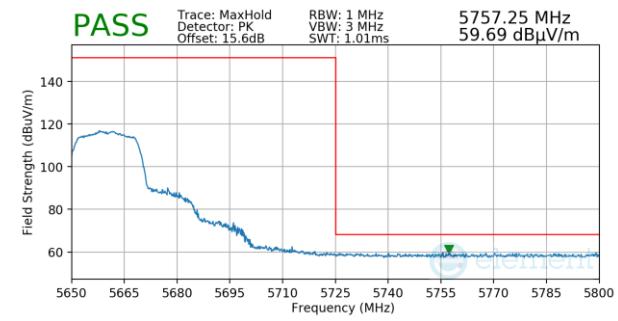
Plot 7-1015. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS0)



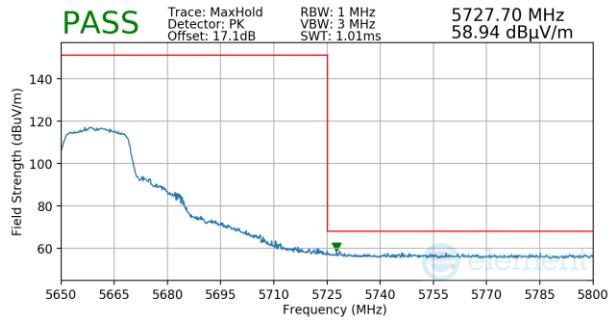
Plot 7-1016. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS4)



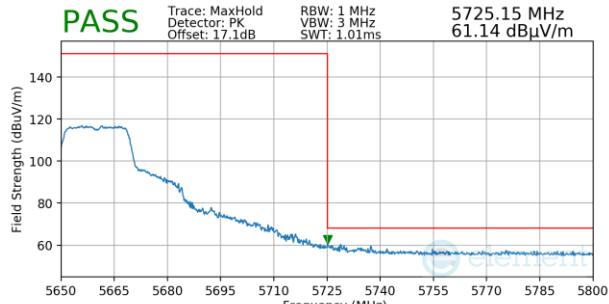
Plot 7-1017. Antenna 3c (Pk & Avg, Ch.108, 802.11n, MCS7)



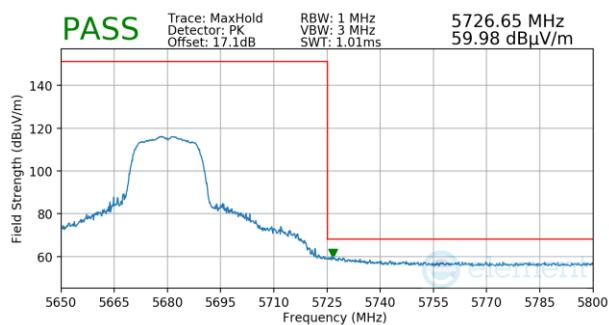
Plot 7-1018. Antenna 3c (Pk, Ch.132, 802.11n, MCS0)



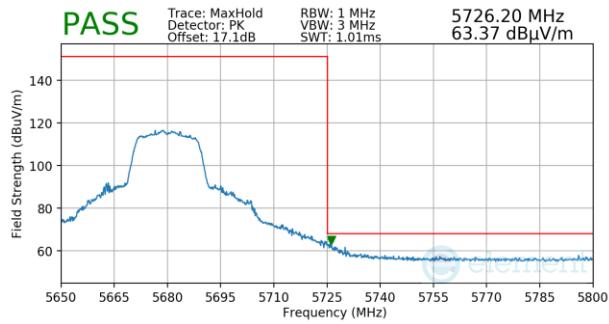
Plot 7-1019. Antenna 3c (Pk, Ch.132, 802.11n, MCS4)



Plot 7-1020. Antenna 3c (Pk, Ch.132, 802.11n, MCS7)



Plot 7-1021. Antenna 3c (Pk, Ch.136, 802.11n, MCS0)



Plot 7-1022. Antenna 3c (Pk, Ch.136, 802.11n, MCS4)

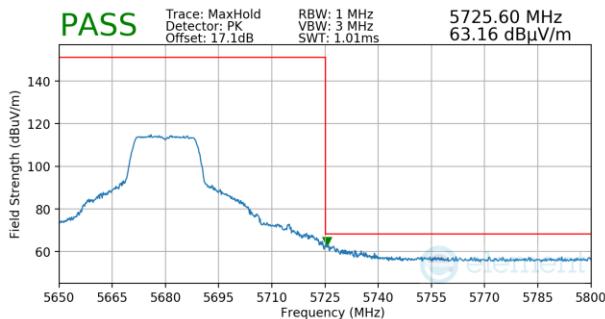
FCC ID: BCGA2757 IC: 579C-A2757	 element	Test Report S/N: 1C2205090023-16.BCG
Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device	Approved by: Technical Manager

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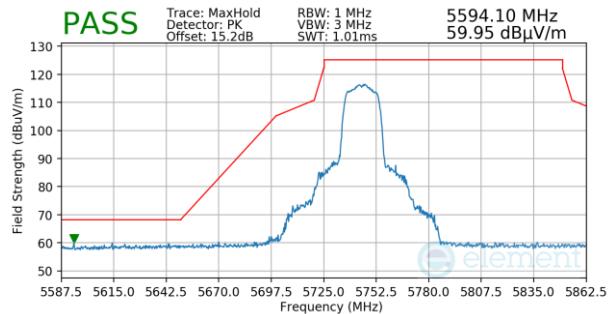
Approved by:
Technical Manager

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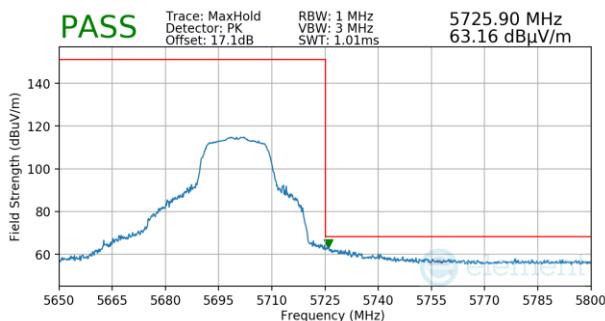
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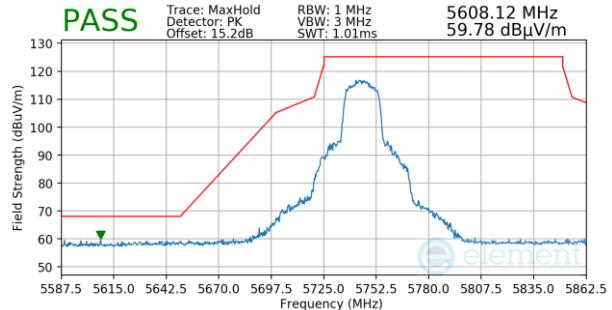
Plot 7-1023. Antenna 3c (Pk, Ch.136, 802.11n, MCS7)



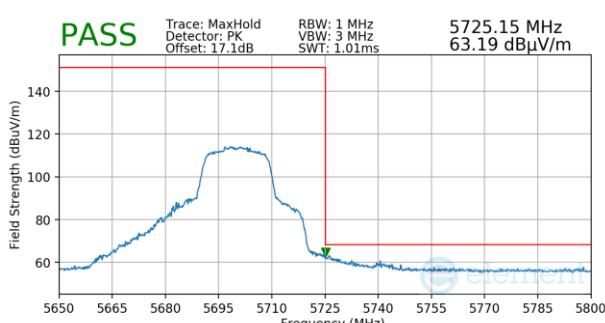
Plot 7-1027. Antenna 3c (Pk, Ch.149, 802.11n, MCS0)



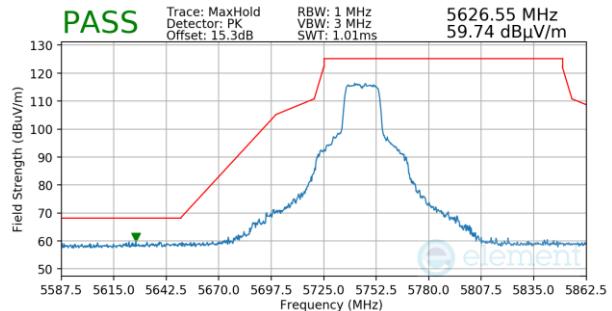
Plot 7-1024. Antenna 3c (Pk, Ch.140, 802.11n, MCS0)



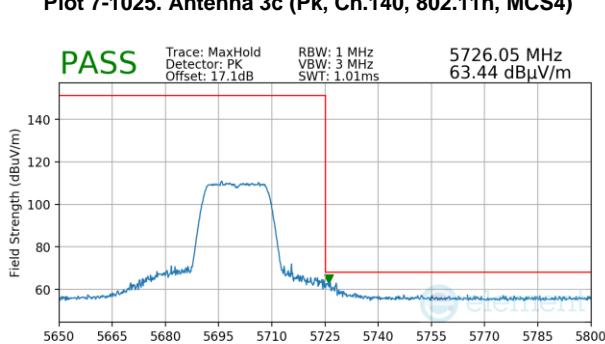
Plot 7-1028. Antenna 3c (Pk, Ch.149, 802.11n, MCS4)



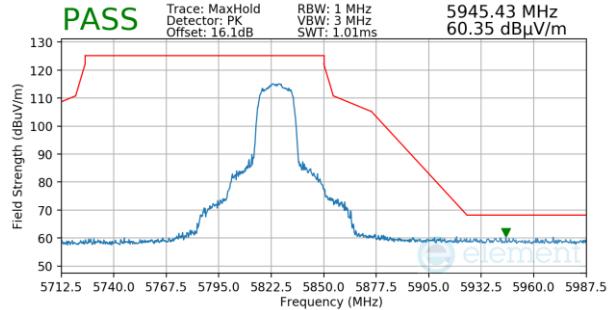
Plot 7-1025. Antenna 3c (Pk, Ch.140, 802.11n, MCS4)



Plot 7-1029. Antenna 3c (Pk, Ch.149, 802.11n, MCS7)



Plot 7-1026. Antenna 3c (Pk, Ch.140, 802.11n, MCS7)



Plot 7-1030. Antenna 3c (Pk, Ch.165, 802.11n, MCS0)

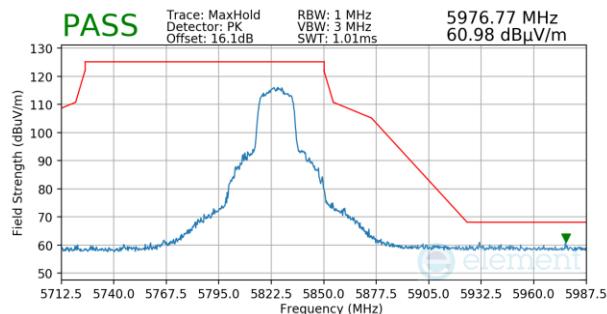
FCC ID: BCGA2757 IC: 579C-A2757	 element	
Test Report S/N: 1C2205090023-16.BCG	Test Dates: 08/02/2022 – 09/14/2022	EUT Type: Tablet Device

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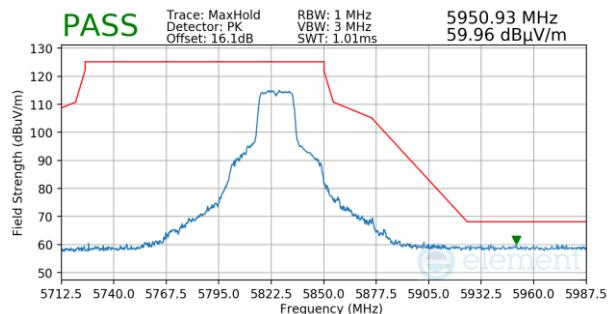
Approved by:
Technical Manager

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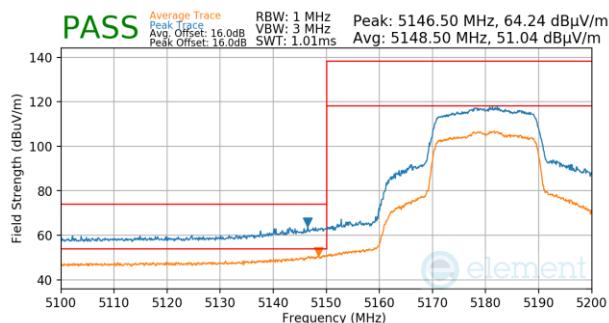
V 10.5 12/15/2021



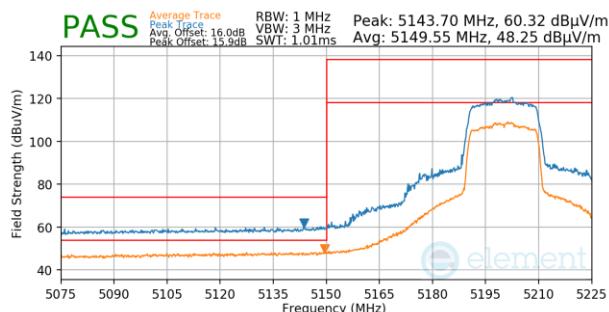
Plot 7-1031. Antenna 3c (Pk, Ch.165, 802.11n, MCS4)



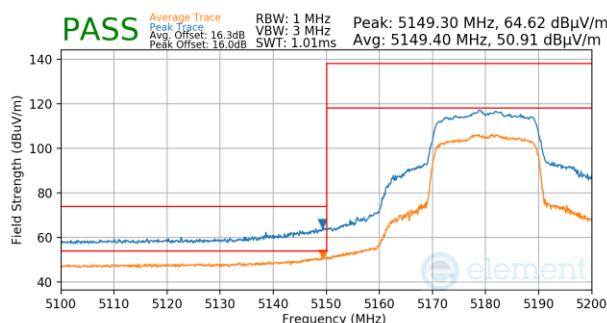
Plot 7-1032. Antenna 3c (Pk, Ch.165, 802.11n, MCS7)



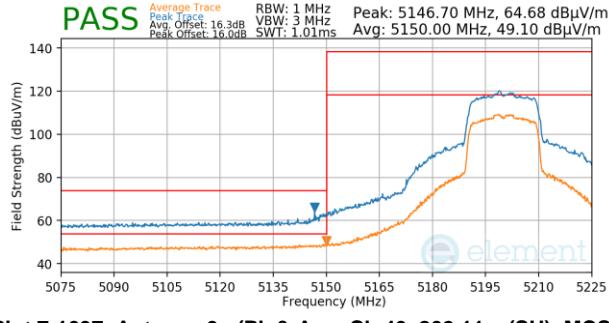
Plot 7-1033. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS0)



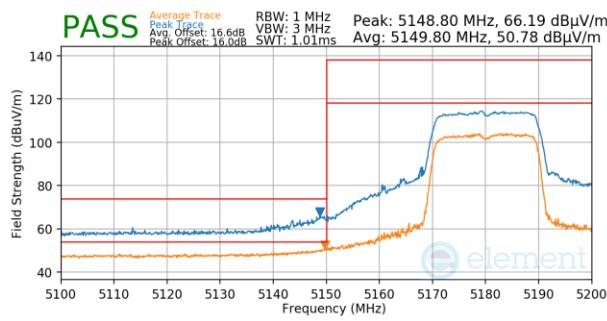
Plot 7-1036. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS0)



Plot 7-1034. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS4)



Plot 7-1037. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS4)

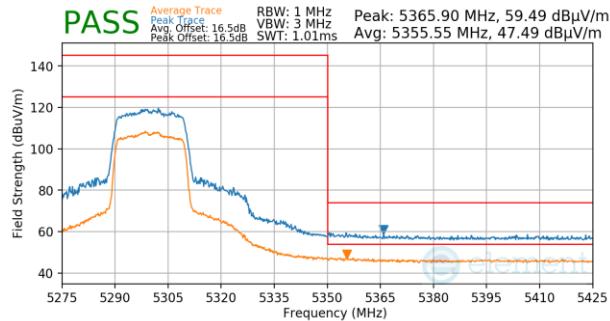


Plot 7-1035. Antenna 3c (Pk & Avg, Ch.36, 802.11ax(SU), MCS11)

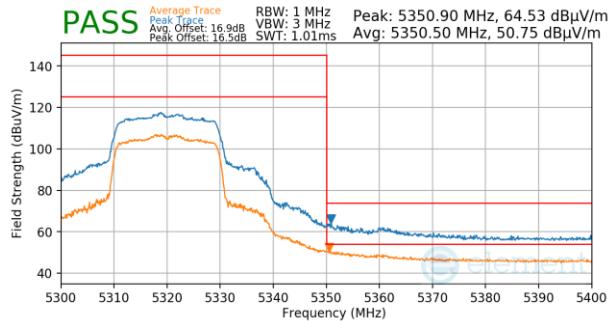


Plot 7-1038. Antenna 3c (Pk & Avg, Ch.40, 802.11ax(SU), MCS11)

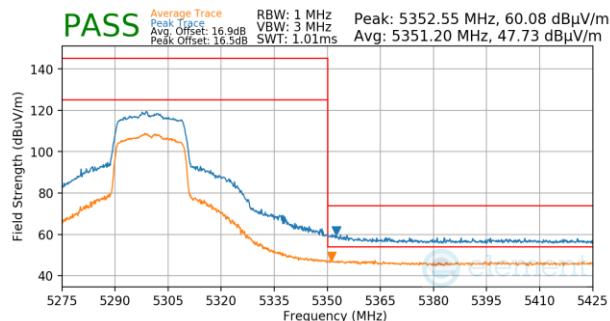
FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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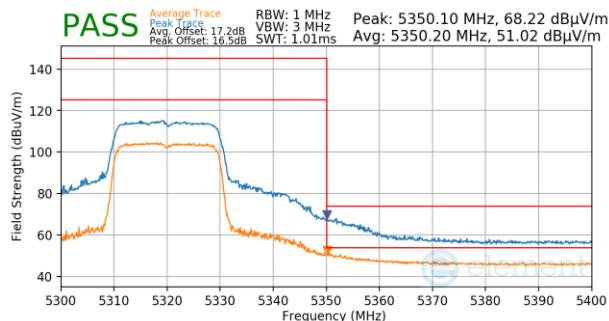
Plot 7-1039. Antenna 3c (Pk & Avg, Ch.60, 802.11ax(SU), MCS0)



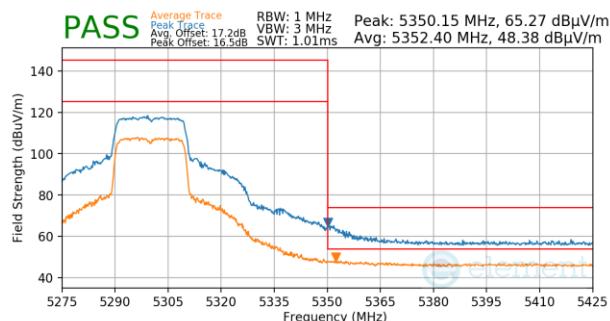
Plot 7-1043. Antenna 3c (Pk & Avg, Ch.64, 802.11ax(SU), MCS4)



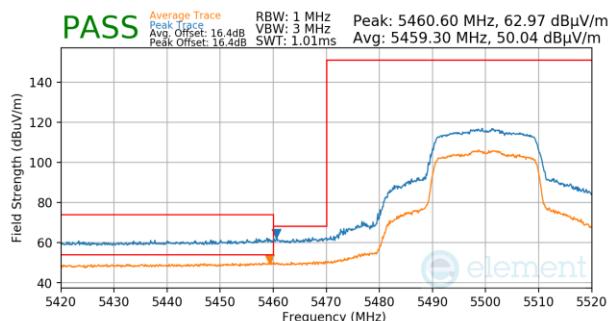
Plot 7-1040. Antenna 3c (Pk & Avg, Ch.60, 802.11ax(SU), MCS4)



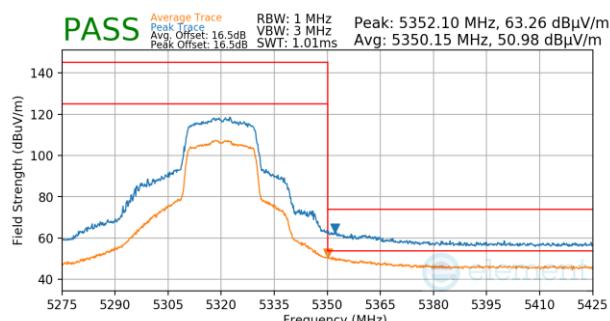
Plot 7-1044. Antenna 3c (Pk & Avg, Ch.64, 802.11ax(SU), MCS11)



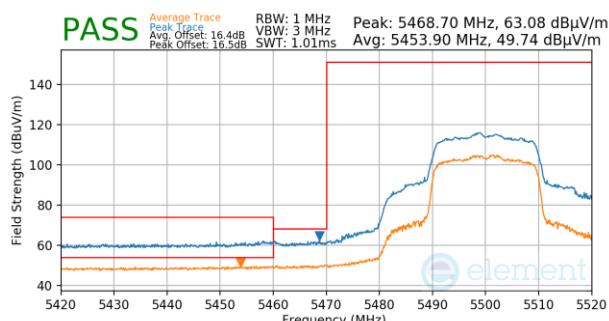
Plot 7-1041. Antenna 3c (Pk & Avg, Ch.60, 802.11ax(SU), MCS11)



Plot 7-1045. Antenna 3c (Pk & Avg, Ch.100, 802.11ax(SU), MCS0)

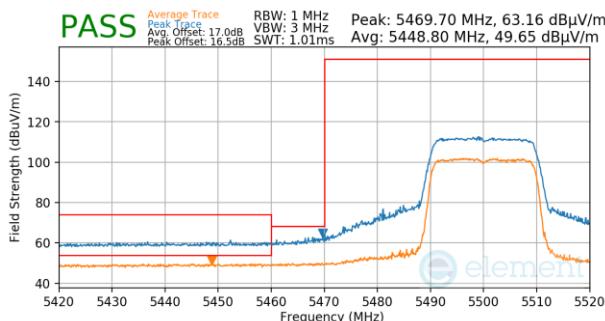


Plot 7-1042. Antenna 3c (Pk & Avg, Ch.64, 802.11ax(SU), MCS0)

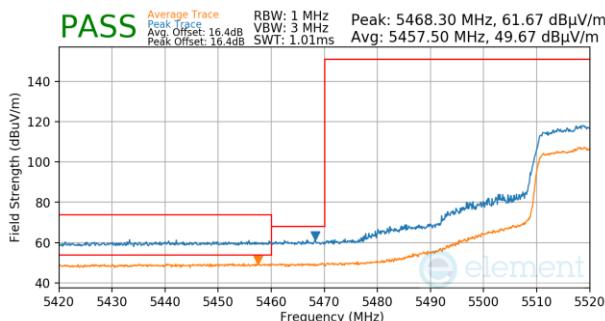


Plot 7-1046. Antenna 3c (Pk & Avg, Ch.100, 802.11ax(SU), MCS4)

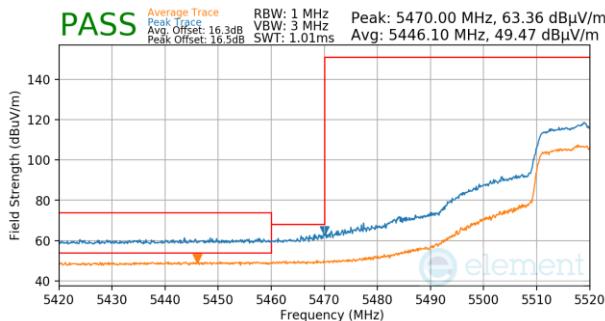
FCC ID: BCGA22757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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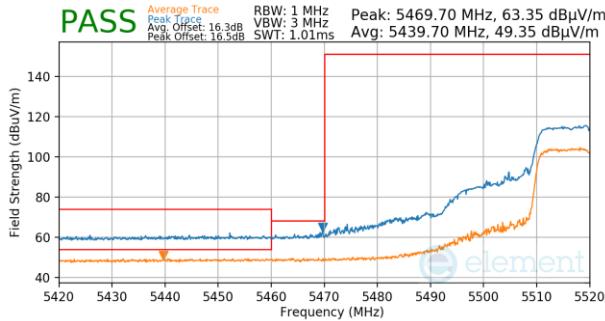
Plot 7-1047. Antenna 3c (Pk & Avg, Ch.100, 802.11ax(SU), MCS11)



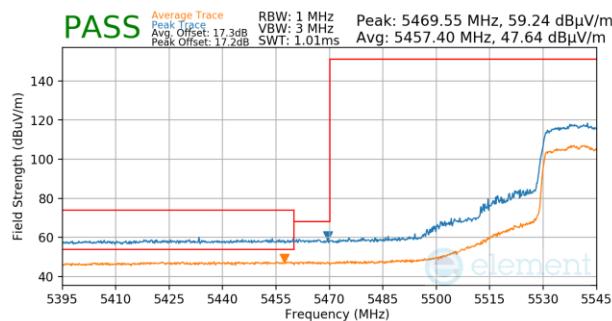
Plot 7-1048. Antenna 3c (Pk & Avg, Ch.104, 802.11ax(SU), MCS0)



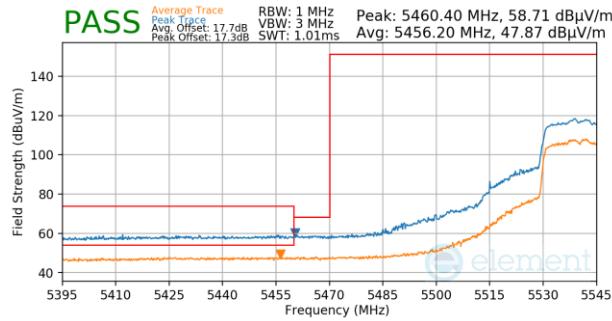
Plot 7-1049. Antenna 3c (Pk & Avg, Ch.104, 802.11ax(SU), MCS4)



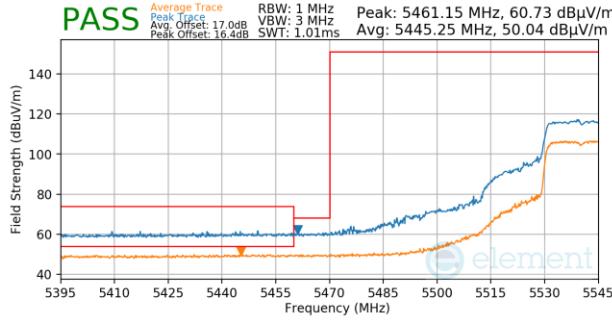
Plot 7-1050. Antenna 3c (Pk & Avg, Ch.104, 802.11ax(SU), MCS11)



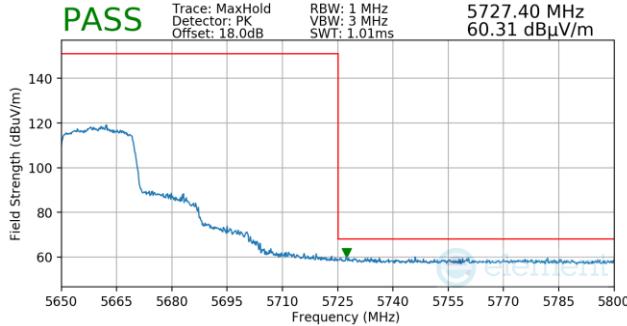
Plot 7-1051. Antenna 3c (Pk & Avg, Ch.108, 802.11ax(SU), MCS0)



Plot 7-1052. Antenna 3c (Pk & Avg, Ch.108, 802.11ax(SU), MCS4)



Plot 7-1053. Antenna 3c (Pk & Avg, Ch.108, 802.11ax(SU), MCS11)



Plot 7-1054. Antenna 3c (Pk, Ch.132, 802.11ax(SU), MCS0)

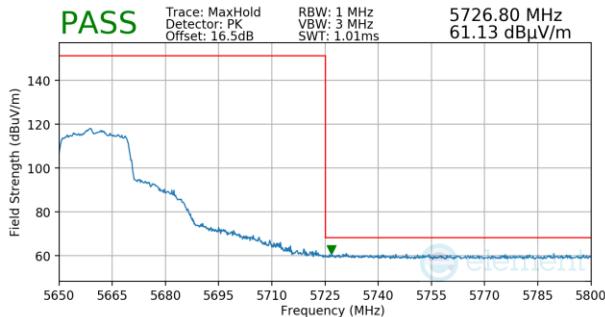
FCC ID: BCGA2757	 element
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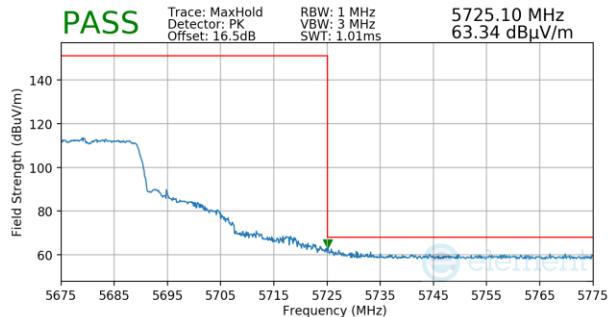
Approved by:
Technical Manager

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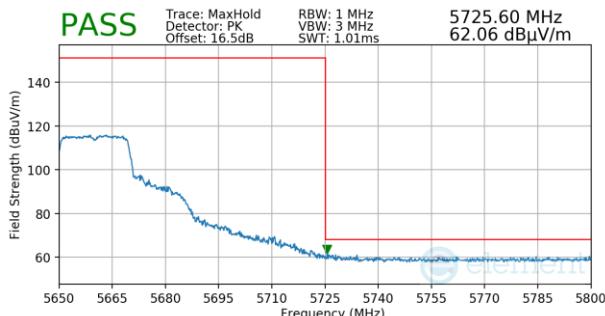
V 10.5 12/15/2021



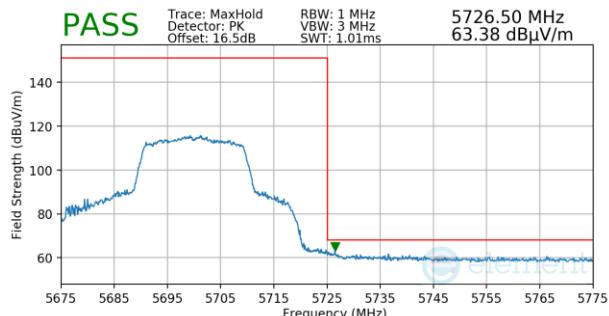
Plot 7-1055. Antenna 3c (Pk, Ch.132, 802.11ax(SU), MCS4)



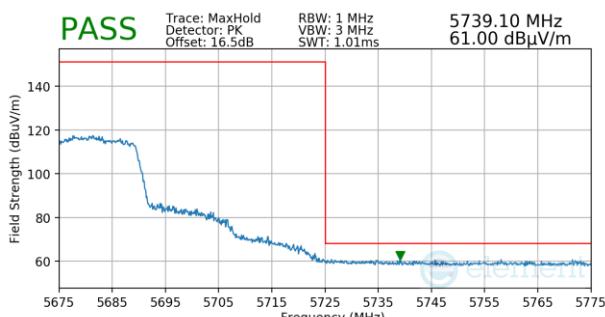
Plot 7-1059. Antenna 3c (Pk, Ch.136, 802.11ax(SU), MCS11)



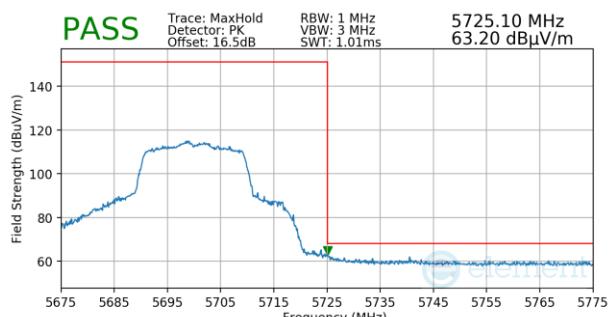
Plot 7-1056. Antenna 3c (Pk, Ch.132, 802.11ax(SU), MCS11)



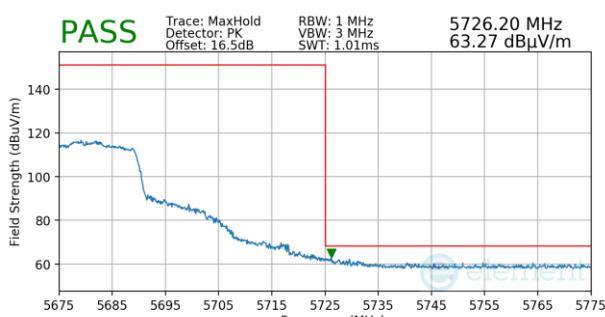
Plot 7-1060. Antenna 3c (Pk, Ch.140, 802.11ax(SU), MCS0)



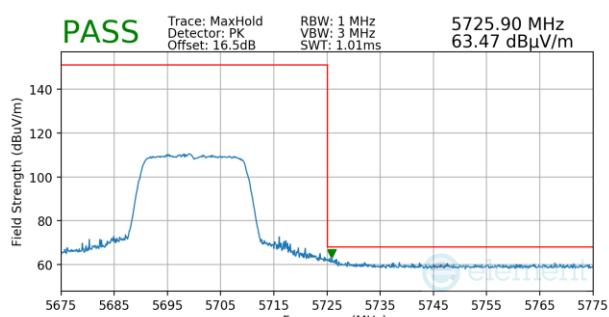
Plot 7-1057. Antenna 3c (Pk, Ch.136, 802.11ax(SU), MCS0)



Plot 7-1061. Antenna 3c (Pk, Ch.140, 802.11ax(SU), MCS4)

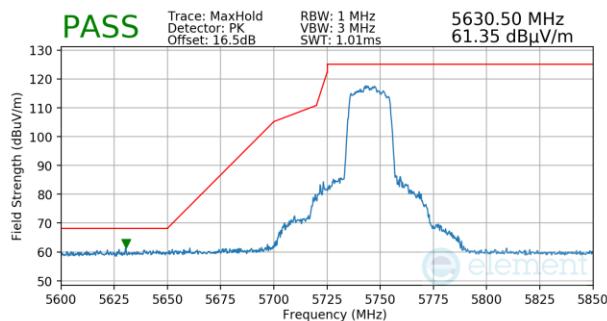


Plot 7-1058. Antenna 3c (Pk, Ch.136, 802.11ax(SU), MCS4)

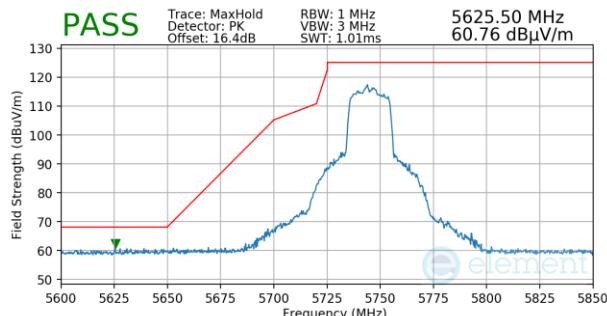


Plot 7-1062. Antenna 3c (Pk, Ch.140, 802.11ax(SU), MCS11)

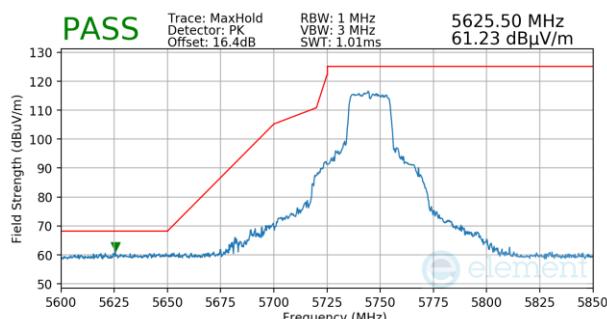
FCC ID: BCGA2757 IC: 579C-A2757	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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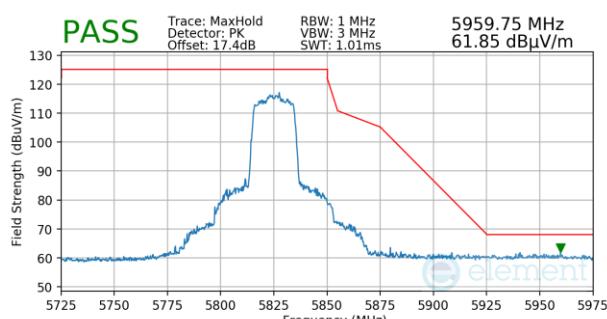
Plot 7-1063. Antenna 3c (Pk, Ch.149, 802.11ax(SU), MCS0)



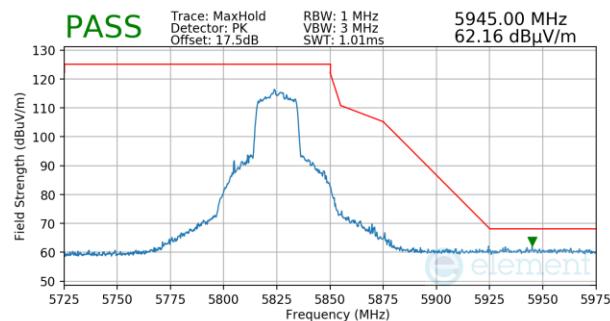
Plot 7-1064. Antenna 3c (Pk, Ch.149, 802.11ax(SU), MCS4)



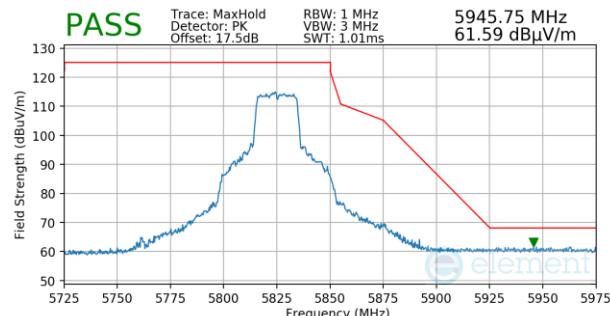
Plot 7-1065. Antenna 3c (Pk, Ch.149, 802.11ax(SU), MCS11)



Plot 7-1066. Antenna 3c (Pk, Ch.165, 802.11ax(SU), MCS0)



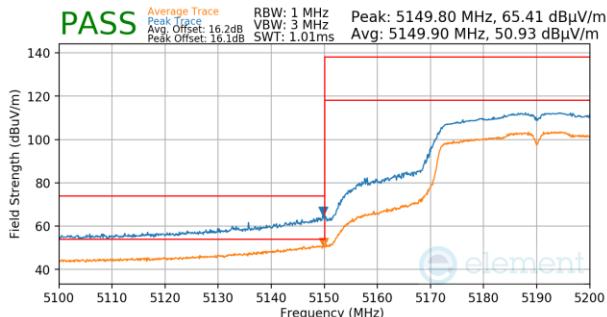
Plot 7-1067. Antenna 3c (Pk, Ch.165, 802.11ax(SU), MCS4)



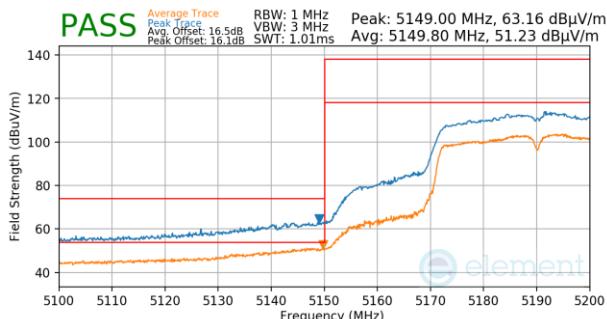
Plot 7-1068. Antenna 3c (Pk, Ch.165, 802.11ax(SU), MCS11)

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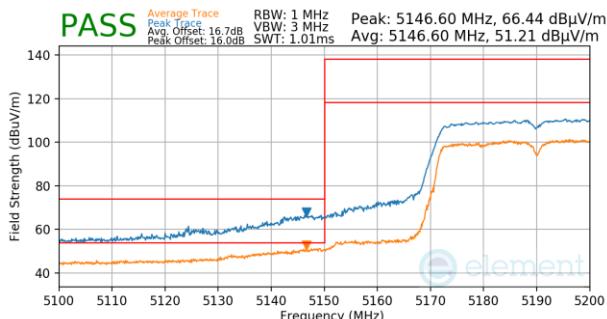
7.6.7 Antenna 3c Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



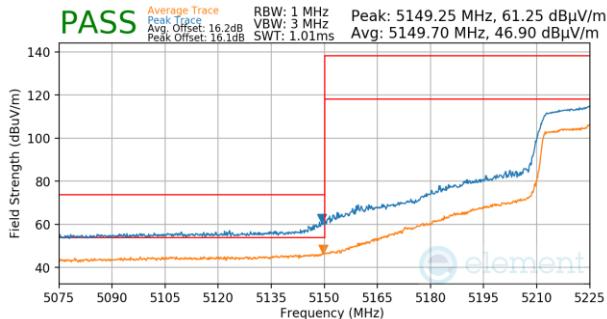
Plot 7-1069. Antenna 3c (Pk & Avg, Ch.38, 802.11n, MCS0)



Plot 7-1070. Antenna 3c (Pk & Avg, Ch.38, 802.11n, MCS4)



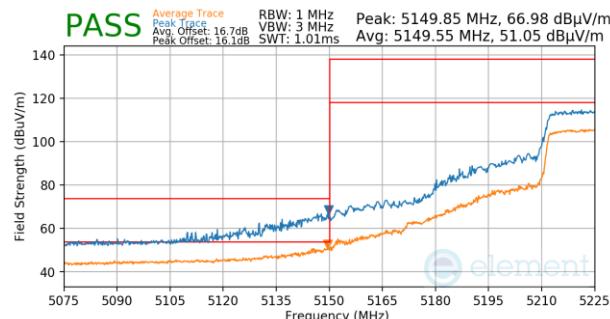
Plot 7-1071. Antenna 3c (Pk & Avg, Ch.38, 802.11n, MCS7)



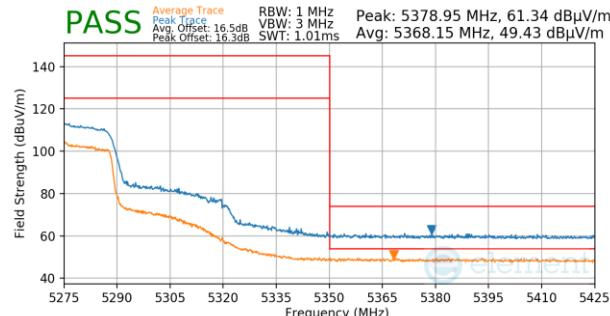
Plot 7-1072. Antenna 3c (Pk & Avg, Ch.46, 802.11n, MCS0)



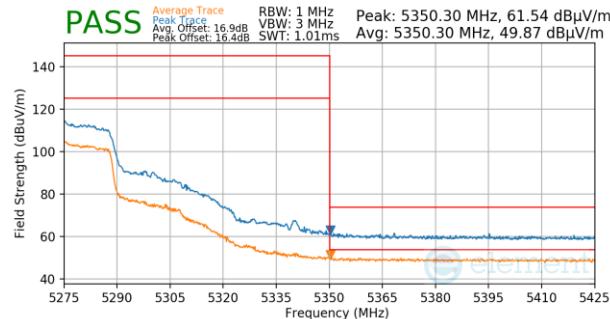
Plot 7-1073. Antenna 3c (Pk & Avg, Ch.46, 802.11n, MCS4)



Plot 7-1074. Antenna 3c (Pk & Avg, Ch.46, 802.11n, MCS7)

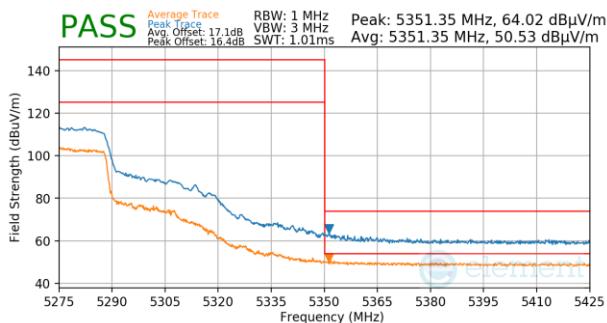


Plot 7-1075. Antenna 3c (Pk & Avg, Ch.54, 802.11n, MCS0)

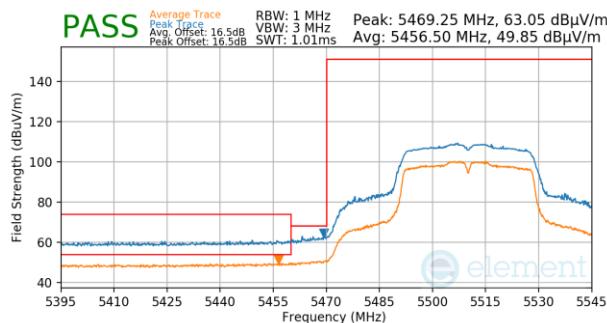


Plot 7-1076. Antenna 3c (Pk & Avg, Ch.54, 802.11n, MCS4)

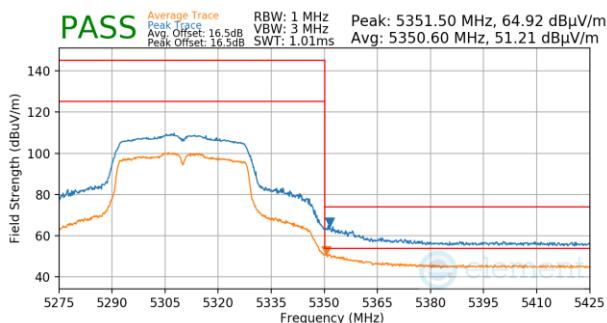
FCC ID: BCGA2757 IC: 579C-A2757		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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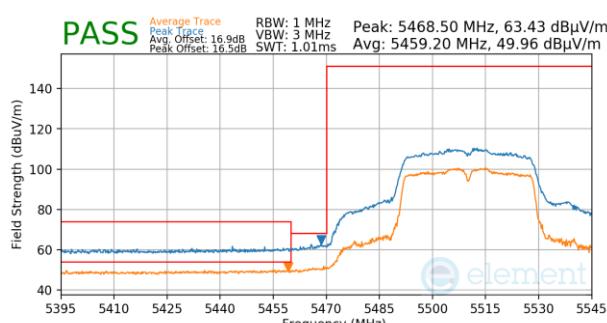
Plot 7-1077. Antenna 3c (Pk & Avg, Ch.54, 802.11n, MCS7)



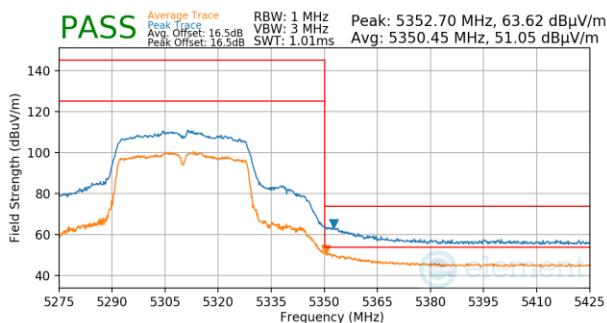
Plot 7-1081. Antenna 3c (Pk & Avg, Ch.102, 802.11n, MCS0)



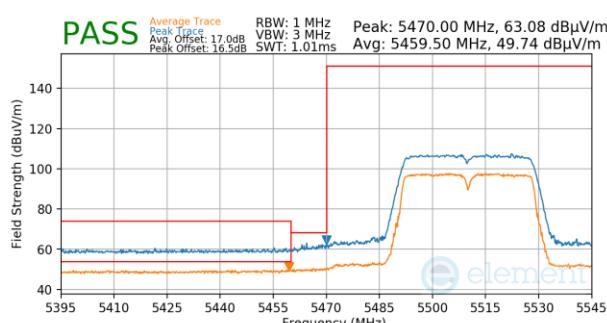
Plot 7-1078. Antenna 3c (Pk & Avg, Ch.62, 802.11n, MCS0)



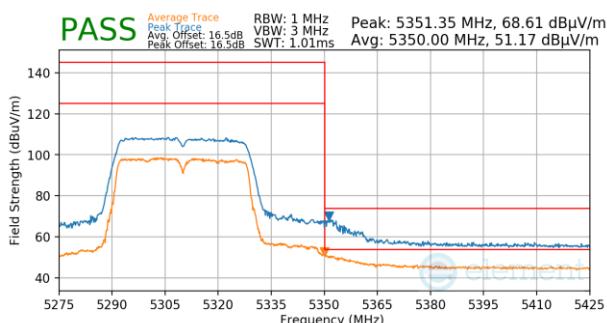
Plot 7-1082. Antenna 3c (Pk & Avg, Ch.102, 802.11n, MCS4)



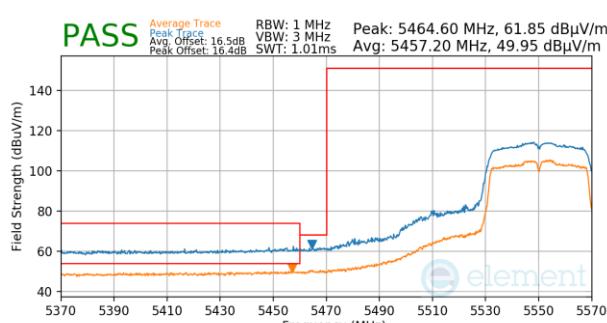
Plot 7-1079. Antenna 3c (Pk & Avg, Ch.62, 802.11n, MCS4)



Plot 7-1083. Antenna 3c (Pk & Avg, Ch.102, 802.11n, MCS7)



Plot 7-1080. Antenna 3c (Pk & Avg, Ch.62, 802.11n, MCS7)



Plot 7-1084. Antenna 3c (Pk & Avg, Ch.110, 802.11n, MCS0)

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