

Plot 7-796. RSE 18GHz – 40 GHz CDD Diversity (11ax Ch.116 - RU242)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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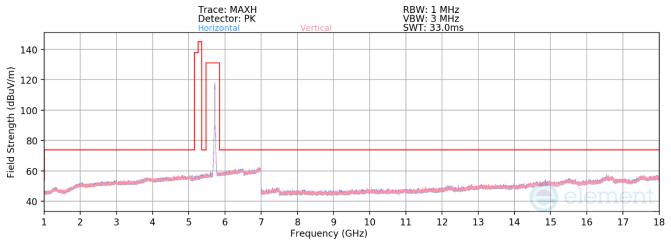
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5580MHz
Channel:	116

	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	V	-	-	-80.50	8.79	35.29	53.98	-18.69
*	11160.00	Peak	V	-	-	-68.87	8.79	46.92	73.98	-27.06
	16740.00	Peak	V	-	-	-70.12	15.30	52.18	68.20	-16.02

Table 7-318. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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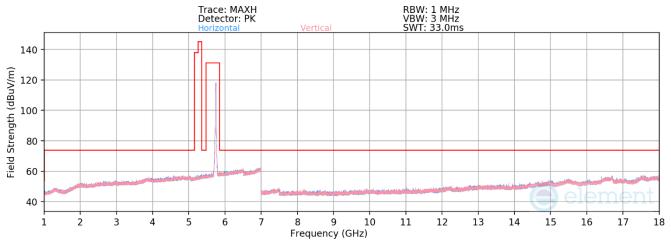
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5720MHz
Channel:	144

	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11440.00	Average	V	-	-	-80.92	9.32	35.40	53.98	-18.58
*	11440.00	Peak	V	-	-	-69.43	9.32	46.89	73.98	-27.09
	17160.00	Peak	V	-	-	-69.64	16.44	53.80	68.20	-14.40

Table 7-319. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 070 of 450
1C2311270069-12-R1.BCG	1/8/2024 - 3/23/2024	Tablet Device	Page 370 of 453
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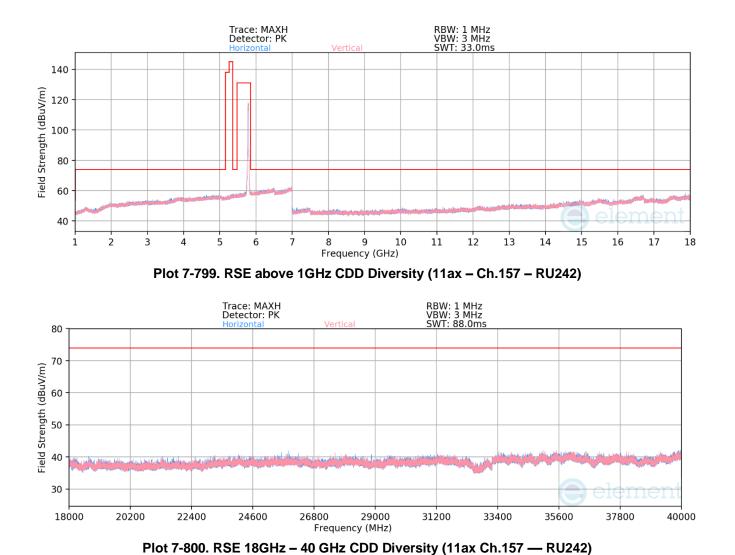
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5745MHz
Channel:	149

	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	V	-	-	-80.70	9.32	35.62	53.98	-18.36
*	11490.00	Peak	V	-	-	-69.03	9.32	47.29	73.98	-26.69
	17235.00	Peak	V	-	-	-70.23	15.81	52.58	68.20	-15.62

Table 7-320. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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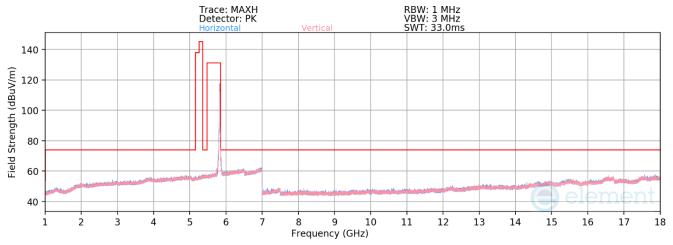
Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5785MHz
Channel:	157

	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	V	-	-	-80.64	9.29	35.65	53.98	-18.33
*	11570.00	Peak	V	-	-	-69.06	9.29	47.23	73.98	-26.75
	17355.00	Peak	V	-	-	-70.31	16.94	53.63	68.20	-14.57

Table 7-321. Radiated Measurements CDD Diversity (RU242)

FCC ID: BCGA2925 IC: 579C-A2925		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 070 at 450
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Mode:	802.11ax (20MHz BW)
Data Rate:	MCS0
RU Index:	61
Distance of Measurements:	3 Meters
Operating Frequency:	5825MHz
Channel:	165

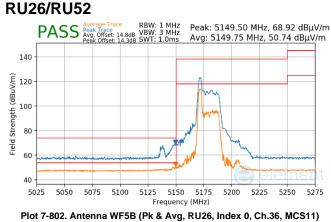
	Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBµV/m]	Limit [dBµV/m]	Margin [dB]
*	11650.00	Average	V	-	-	-80.32	9.60	36.28	53.98	-17.70
*	11650.00	Peak	V	-	-	-68.88	9.60	47.72	73.98	-26.26
	17475.00	Peak	V	-	-	-70.37	18.26	54.89	68.20	-13.31

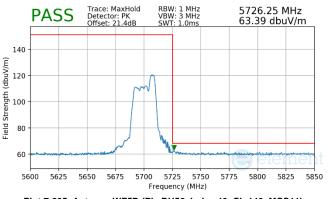
Table 7-322. Radiated Measurements CDD Diversity (RU242)

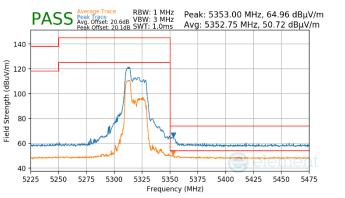
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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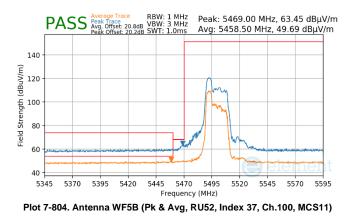
7.6.6 Antenna WF5B Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]; RSS-Gen [8.9]

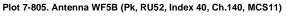


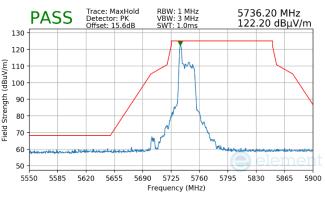


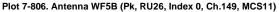


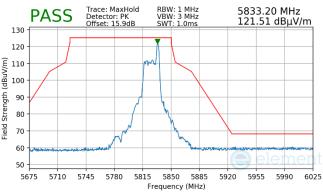
Plot 7-803. Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.64, MCS11)









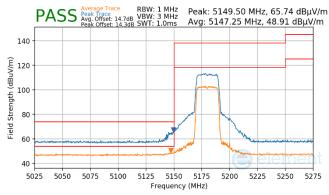




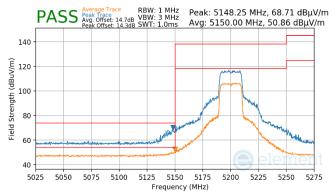
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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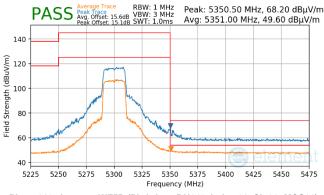
RU242



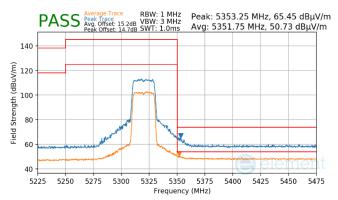
Plot 7-808. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



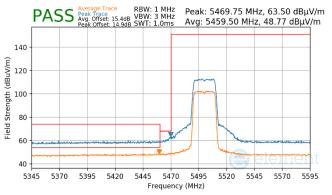
Plot 7-809. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



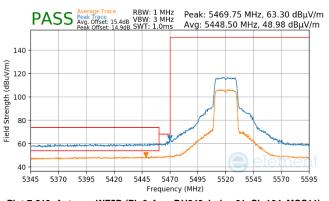
Plot 7-810. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

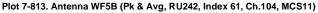


Plot 7-811. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



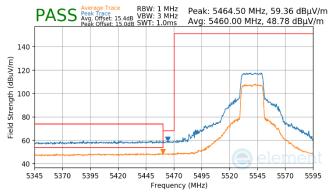
Plot 7-812. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



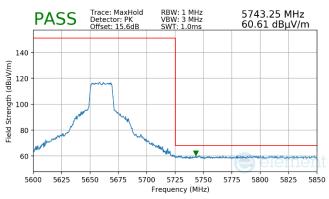


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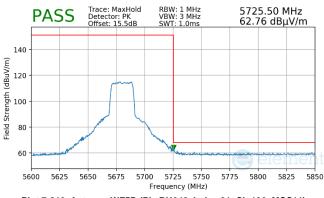




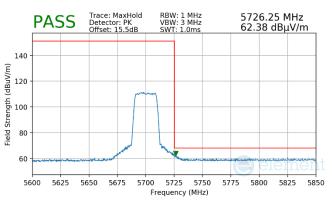
Plot 7-814. Antenna WF5B (Pk & Avg, RU242, Index 61, Ch.108, MCS11



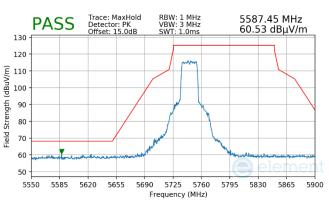
Plot 7-815. Antenna WF5B (Pk, RU242, Index 61, Ch.132, MCS11)



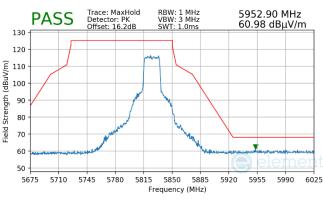
Plot 7-816. Antenna WF5B (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-817. Antenna WF5B (Pk, RU242, Index 61, Ch.140, MCS11)



Plot 7-818. Antenna WF5B (Pk, RU242, Index 61, Ch.149, MCS11)

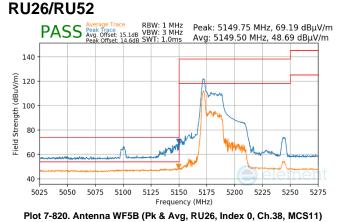


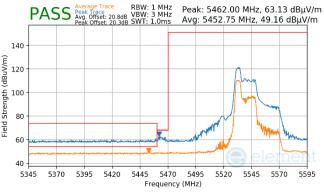
Plot 7-819. Antenna WF5B (Pk, RU242, Index 61, Ch.165, MCS11)

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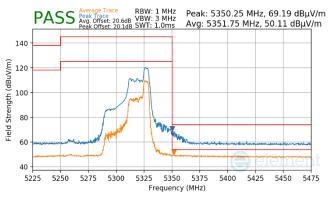


7.6.7 Antenna WF5B Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

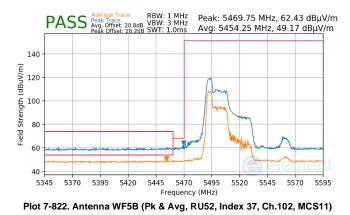


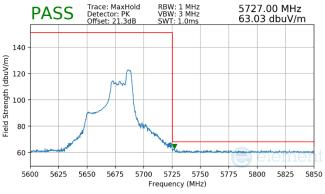


Plot 7-823. Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.110, MCS11)

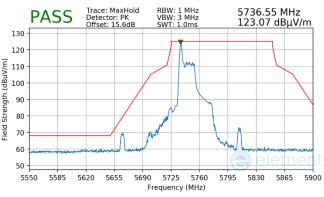


Plot 7-821. Antenna WF5B (Pk & Avg, RU52, Index 44, Ch.62, MCS11)





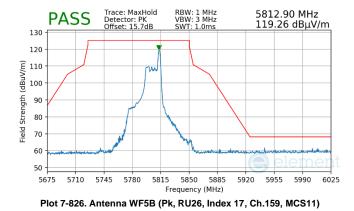




Plot 7-825. Antenna WF5B (Pk, RU26, Index 0, Ch.151, MCS11)

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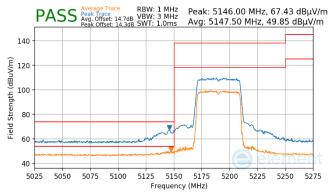




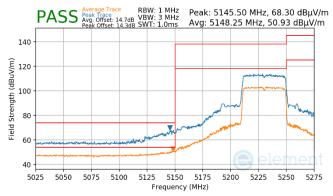
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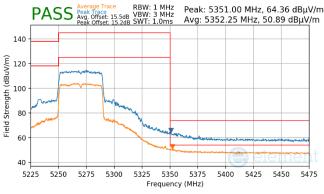
RU484



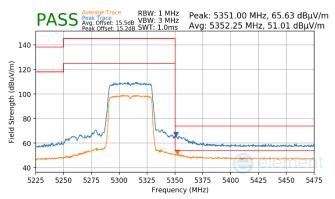
Plot 7-827. Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.38, MCS11)



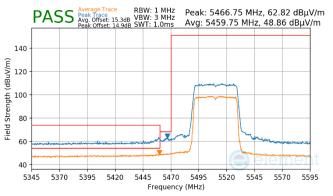
Plot 7-828. Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.46, MCS11)



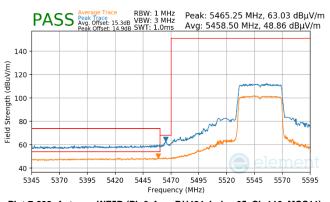
Plot 7-829. Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.54, MCS11)

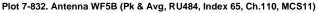


Plot 7-830. Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.62, MCS11)



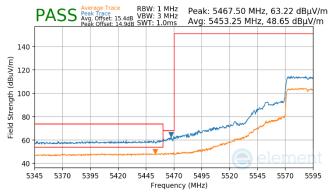
Plot 7-831. Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.102, MCS11)



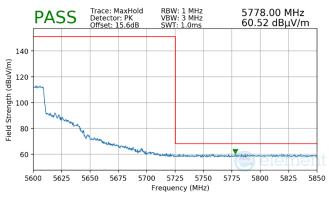


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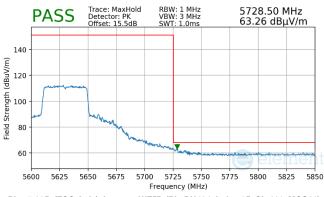




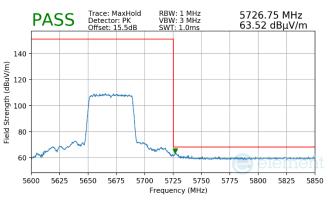
Plot 7-833. (FCC Only) Antenna WF5B (Pk & Avg, RU484, Index 65, Ch.118, MCS11)



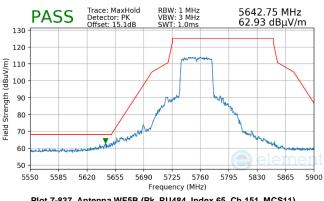
Plot 7-834. (FCC Only) Antenna WF5B (Pk, RU484, Index 65, Ch.118, MCS11)



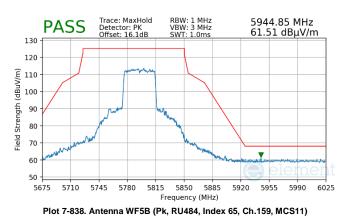
Plot 7-835. (FCC Only) Antenna WF5B (Pk, RU484, Index 65, Ch.126, MCS11)



Plot 7-836. Antenna WF5B (Pk, RU484, Index 65, Ch.134, MCS11)





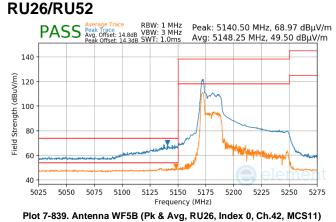


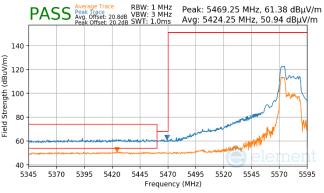


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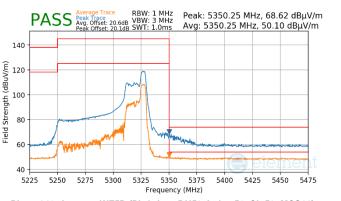


7.6.8 Antenna WF5B Radiated Band Edge Measurements (80MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

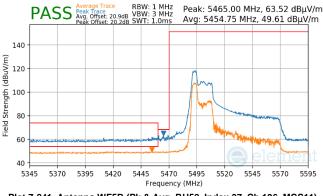




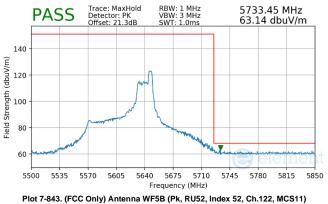
Plot 7-842. (FCC Only) Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.122, MCS11)

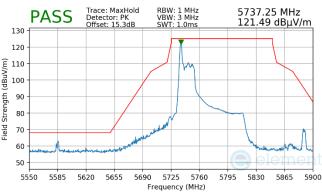


Plot 7-840. Antenna WF5B (Pk & Avg, RU52, Index 52, Ch.58, MCS11)



Plot 7-841. Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.106, MCS11)

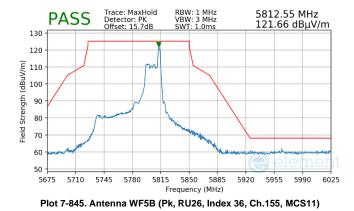






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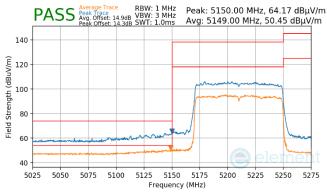




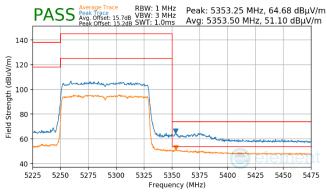
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 202 of 452
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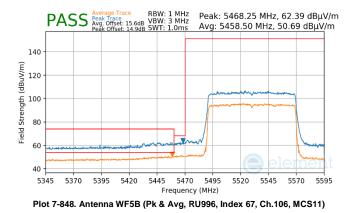
RU996

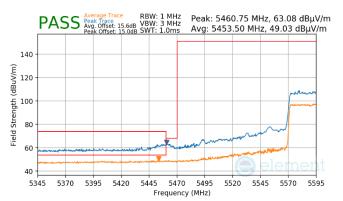


Plot 7-846. Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.42, MCS11)

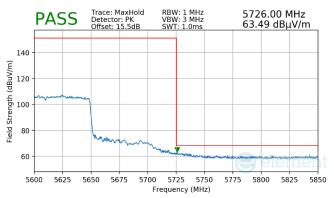


Plot 7-847. Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.58, MCS11)

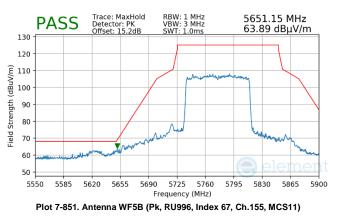




Plot 7-849. (FCC Only) Antenna WF5B (Pk & Avg, RU996, Index 67, Ch.122, MCS11)

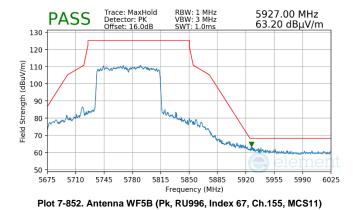


Plot 7-850. (FCC Only) Antenna WF5B (Pk, RU996, Index 67, Ch.122, MCS11)



FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 004 at 450
1C2311270069-12-R1.BCG	1/8/2024 - 3/23/2024	Tablet Device	Page 384 of 453
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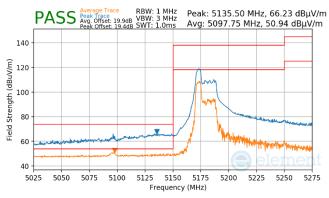


FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 205 of 452
1C2311270069-12-R1.BCG	1/8/2024 - 3/23/2024	Tablet Device	Page 385 of 453
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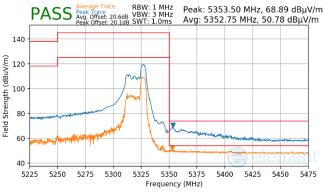


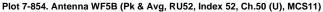
7.6.9 Antenna WF5B Radiated Band Edge Measurements (160MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

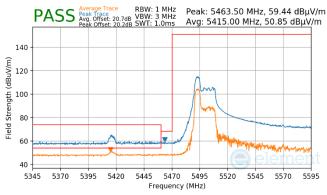
RU52



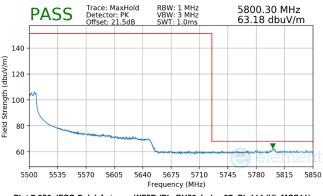
Plot 7-853. Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.50 (L), MCS11)







Plot 7-855. (FCC Only) Antenna WF5B (Pk & Avg, RU52, Index 37, Ch.114 (L), MCS11)

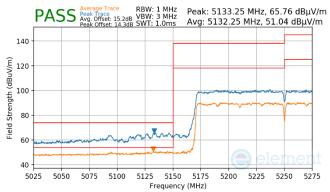


Plot 7-856. (FCC Only) Antenna WF5B (Pk, RU52, Index 37, Ch.114 (U), MCS11)

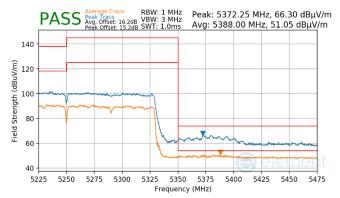
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 200 of 452
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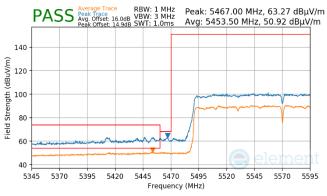
RU996x2



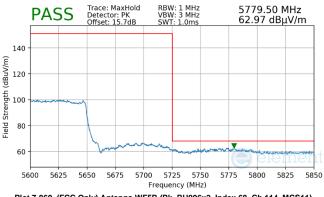
Plot 7-857. Antenna WF5B (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-858. Antenna WF5B (Pk & Avg, RU996x2, Index 68, Ch.50, MCS11)



Plot 7-859. (FCC Only) Antenna WF5B (Pk & Avg, RU996x2, Index 68, Ch.114, MCS11)

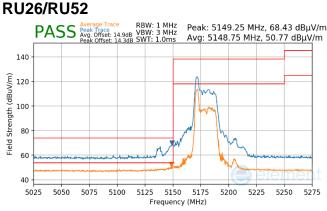


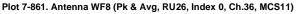
Plot 7-860. (FCC Only) Antenna WF5B (Pk, RU996x2, Index 68, Ch.114, MCS11)

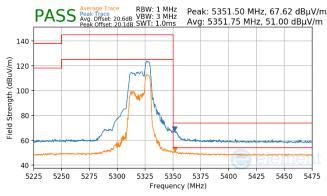
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dega 207 of 452
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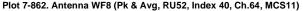


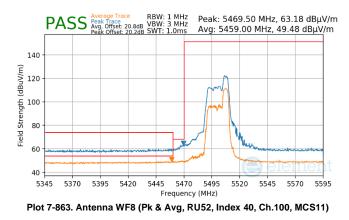
7.6.10 Antenna WF8 Radiated Band Edge Measurements (20MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]

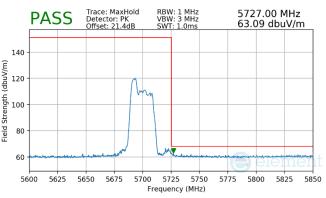




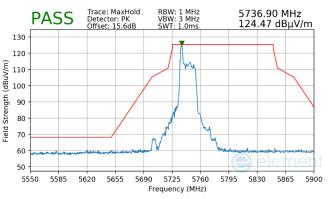




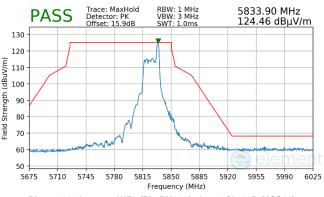










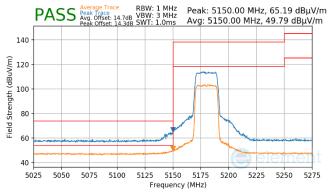




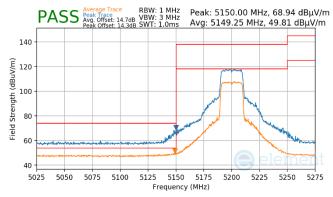
FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 000 of 450
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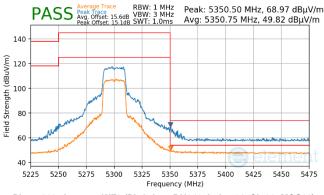
RU242



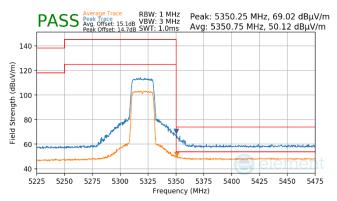
Plot 7-867. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.36, MCS11)



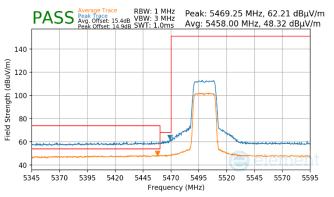
Plot 7-868. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.40, MCS11)



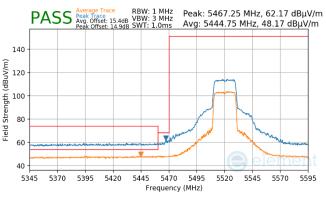
Plot 7-869. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.60, MCS11)

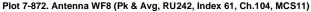


Plot 7-870. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.64, MCS11)



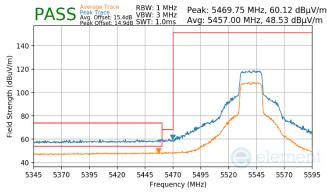
Plot 7-871. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.100, MCS11)



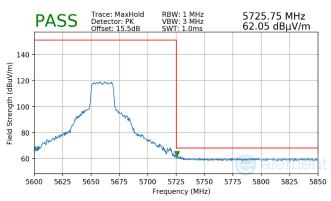


FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dawa 000 of 450
1C2311270069-12-R1.BCG	1/8/2024 - 3/23/2024	Tablet Device	Page 389 of 453
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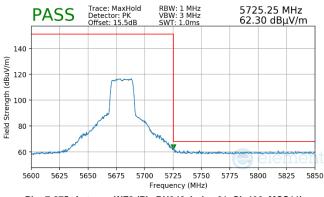




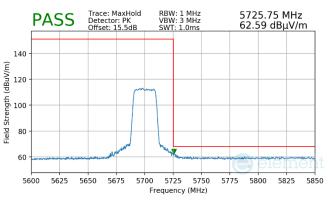
Plot 7-873. Antenna WF8 (Pk & Avg, RU242, Index 61, Ch.108, MCS11)



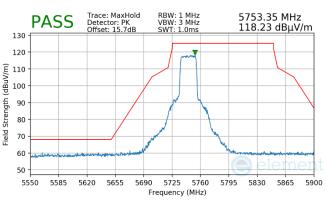
Plot 7-874. Antenna WF8 (Pk, RU242, Index 61, Ch.132, MCS11)



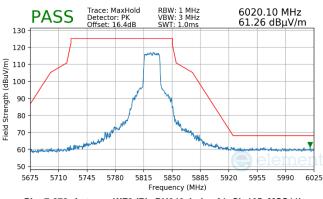
Plot 7-875. Antenna WF8 (Pk, RU242, Index 61, Ch.136, MCS11)



Plot 7-876. Antenna WF8 (Pk, RU242, Index 61, Ch.140, MCS11)



Plot 7-877. Antenna WF8 (Pk, RU242, Index 61, Ch.149, MCS11)

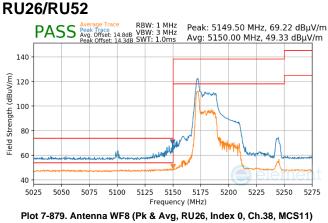


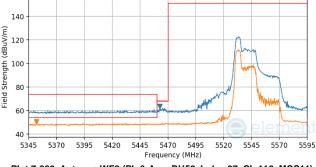
Plot 7-878. Antenna WF8 (Pk, RU242, Index 61, Ch.165, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.6.11 Antenna WF8 Radiated Band Edge Measurements (40MHz BW) §15.407(b.1)(b.2) §15.205 §15.209; RSS-Gen [8.9]



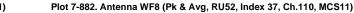


RBW: 1 MHz VBW: 3 MHz SWT: 1.0ms

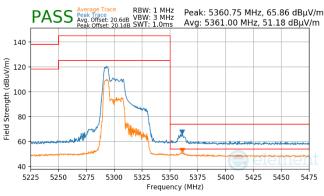
Peak: 5462.75 MHz, 62.05 dBµV/m

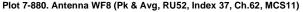
Avg: 5352.00 MHz, 49.00 dBµV/m

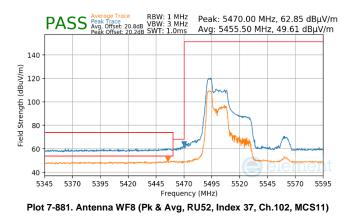
5812.50 MHz

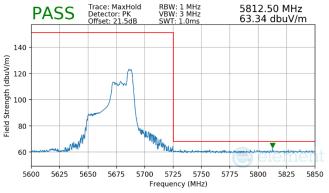


PASS Peak Trace Avg. Offset: 20.6dB

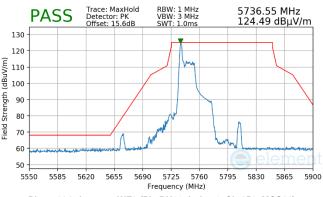








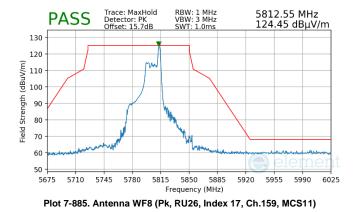




Plot 7-884. Antenna WF8 (Pk, RU26, Index 0, Ch.151, MCS11)

FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dama 201 of 152
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FCC ID: BCGA2925 IC: 579C-A2925	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N:	Test Dates:	EUT Type:	Dage 202 of 452
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