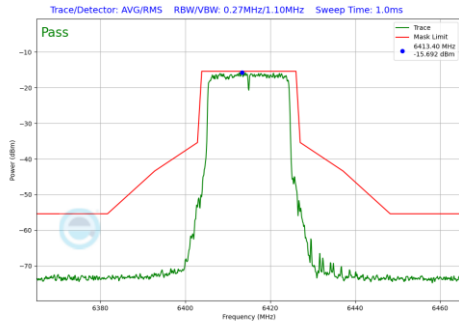
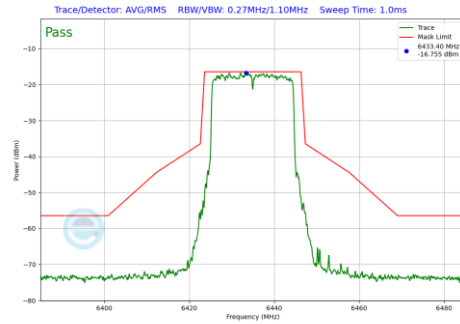
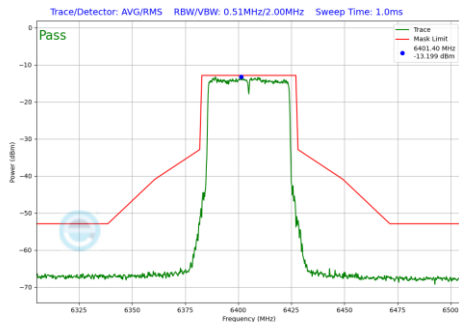




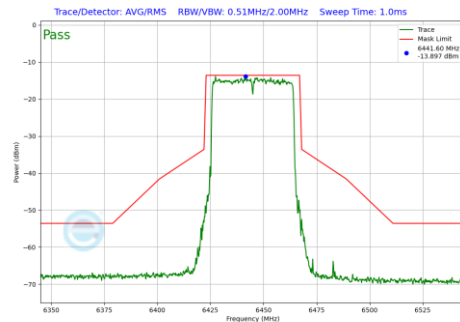
Plot 7-645 In-Band Emission Plot SDM Primary Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



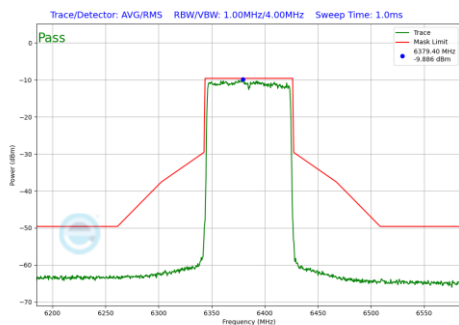
Plot 7-649 In-Band Emission Plot SDM Primary Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



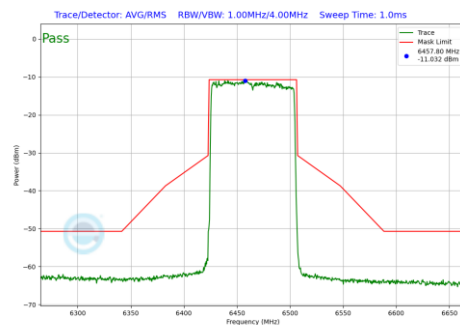
Plot 7-646 In-Band Emission Plot SDM Primary Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.91)



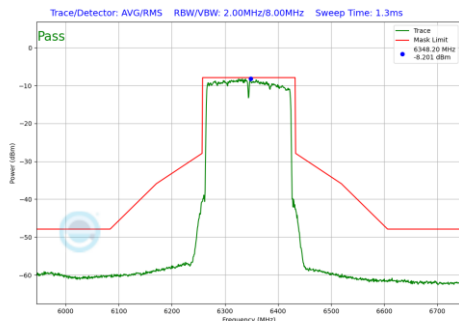
Plot 7-650 In-Band Emission Plot SDM Primary Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



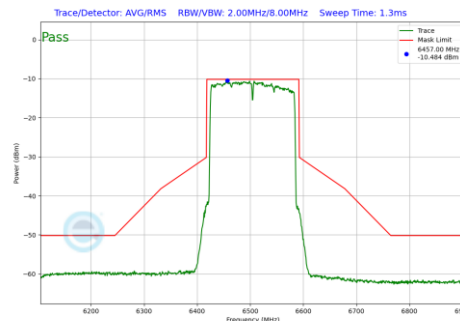
Plot 7-647 In-Band Emission Plot SDM Primary Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-651 In-Band Emission Plot SDM Primary Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

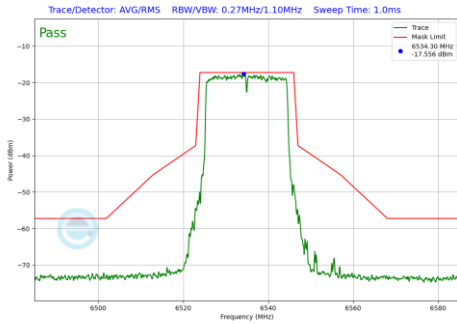


Plot 7-648 In-Band Emission Plot SDM Primary Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

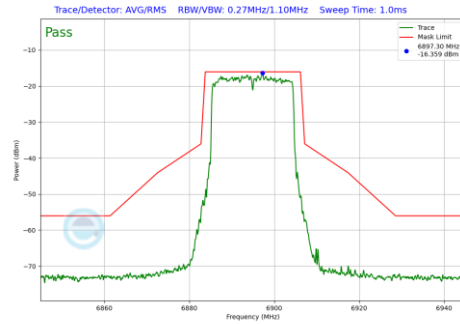


Plot 7-652 In-Band Emission Plot SDM Primary Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

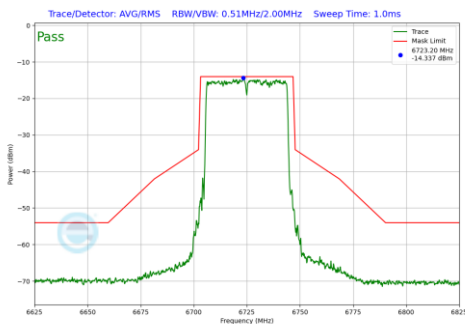
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 204 of 464



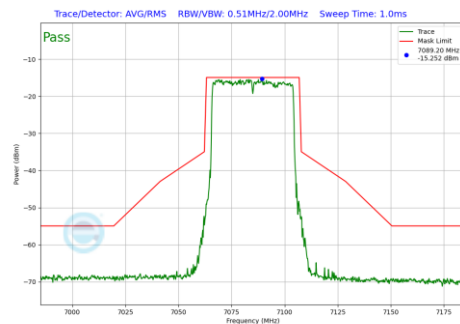
Plot 7-653 In-Band Emission Plot SDM Primary Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



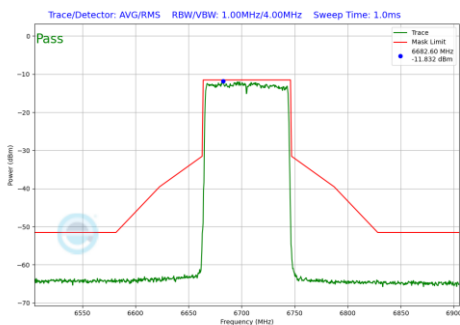
Plot 7-657 In-Band Emission Plot SDM Primary Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.189)



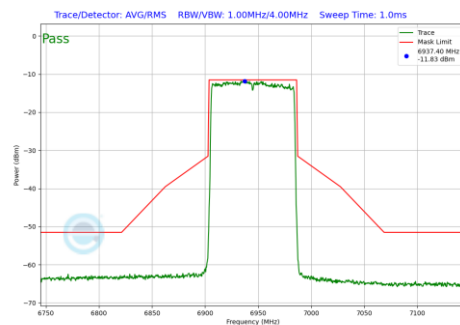
Plot 7-654 In-Band Emission Plot SDM Primary Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.155)



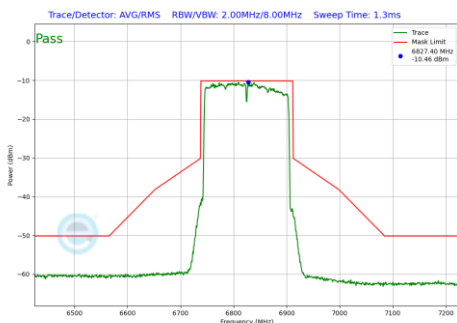
Plot 7-658 In-Band Emission Plot SDM Primary Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.227)



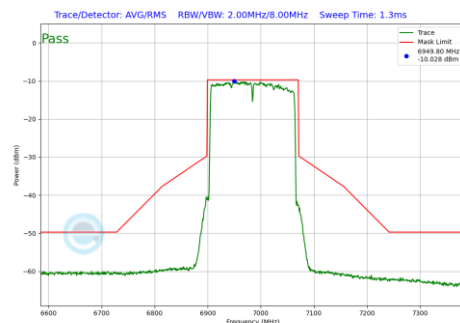
Plot 7-655 In-Band Emission Plot SDM Primary Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-659 In-Band Emission Plot SDM Primary Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.199)



Plot 7-656 In-Band Emission Plot SDM Primary Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)



Plot 7-660 In-Band Emission Plot SDM Primary Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 205 of 464

7.5.5 SDM Diversity In-Band Emission Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 4a In-Band Emission	Antenna 2a In-Band Emission
Band 5	6115	33	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6255	61	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6415	93	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6125	35	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	6245	59	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6405	91	be (40MHz)	26	0	SDM	MCS5	Pass	Pass
	6145	39	be (80MHz)	26	36	SDM	MCS5	Pass	Pass
	6225	55	be (80MHz)	26	36	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	26	0	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	26	36	SDM	MCS5	Pass	Pass
Band 6	6345	79	be (160MHz)	26	36	SDM	MCS5	Pass	Pass
	6435	97	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6475	105	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6515	113	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6445	99	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	6485	107	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6525	115	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
	6465	103	be (80MHz)	26	17	SDM	MCS5	Pass	Pass
Band 7	6505	111	be (160MHz)	52	44	SDM	MCS5	Pass	Pass
	6535	117	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
	6695	149	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
	6875	185	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
	6565	123	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
	6725	155	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
	6845	179	be (40MHz)	52	44	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	52	37	SDM	MCS5	Pass	Pass
	6705	151	be (80MHz)	52	52	SDM	MCS5	Pass	Pass
	6865	183	be (80MHz)	52	44	SDM	MCS5	Pass	Pass
	6665	143	be (160MHz)	52	52	SDM	MCS5	Pass	Pass
	6825	175	be (160MHz)	52	44	SDM	MCS5	Pass	Pass
Band 8	6895	189	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
	6995	209	be (20MHz)	52	40	SDM	MCS5	Pass	Pass
	7095	229	be (20MHz)	52	37	SDM	MCS5	Pass	Pass
	6885	187	be (40MHz)	52	37	SDM	MCS5	Pass	Pass
	7005	211	be (40MHz)	52	37	SDM	MCS5	Pass	Pass
	7085	227	be (40MHz)	52	40	SDM	MCS5	Pass	Pass
	6945	199	be (80MHz)	52	37	SDM	MCS5	Pass	Pass
	7025	215	be (80MHz)	52	44	SDM	MCS5	Pass	Pass
	6985	207	be (160MHz)	52	37	SDM	MCS5	Pass	Pass

Table 7-98. In-Band Emission Measurements SDM Diversity (RU26/52)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 206 of 464

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 4a In-Band Emission	Antenna 2a In-Band Emission
Band 5	6115	33	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6255	61	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6415	93	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6145	39	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6225	55	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	996+484+242	98-L	SDM	MCS5	Pass	Pass
Band 6	6345	79	be (160MHz)	996+484+242	97-L	SDM	MCS5	Pass	Pass
	6435	97	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6475	105	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6515	113	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6465	103	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6505	111	be (160MHz)	996+484+242	99-L	SDM	MCS5	Pass	Pass
	6535	117	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
Band 7	6695	149	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6875	185	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	484+242	91	SDM	MCS5	Pass	Pass
	6705	151	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6865	183	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6665	143	be (160MHz)	996+484+242	97-L	SDM	MCS5	Pass	Pass
	6825	175	be (160MHz)	996+484+242	97-L	SDM	MCS5	Pass	Pass
Band 8	6895	189	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6995	209	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	7095	229	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6945	199	be (80MHz)	484+242	91	SDM	MCS5	Pass	Pass
	7025	215	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6985	207	be (160MHz)	996+484+242	99-L	SDM	MCS5	Pass	Pass

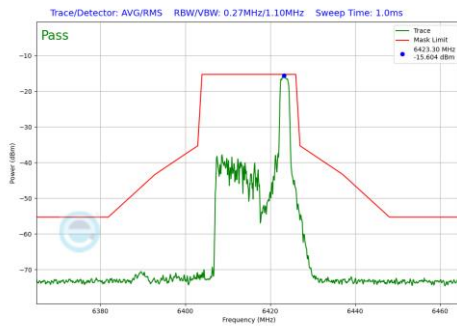
Table 7-99. In-Band Emission Measurements SDM Diversity (MRU)

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 207 of 464

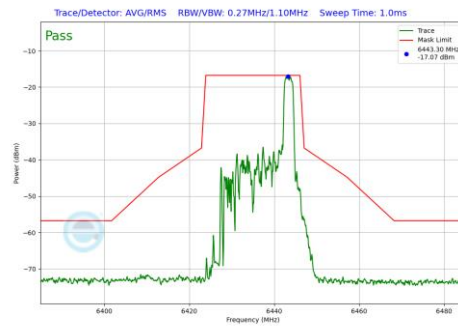
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 4a In-Band Emission	Antenna 2a In-Band Emission
Band 5	6115	33	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6255	61	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6415	93	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6125	35	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6245	59	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6405	91	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6145	39	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6225	55	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
Band 6	6345	79	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
	6435	97	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6475	105	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6515	113	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6445	99	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6485	107	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6525	115	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6465	103	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
Band 7	6505	111	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
	6535	117	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6695	149	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6875	185	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6565	123	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6725	155	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6845	179	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6705	151	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6865	183	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
Band 8	6665	143	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
	6825	175	be (160MHz)	996	68	SDM	MCS5	Pass	Pass
	6895	189	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6995	209	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	7115	233	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6885	187	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	7005	211	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	7085	227	be (40MHz)	484	65	SDM	MCS5	Pass	Pass
	6945	199	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	7025	215	be (80MHz)	996	67	SDM	MCS5	Pass	Pass
	6985	207	be (160MHz)	996	68	SDM	MCS5	Pass	Pass

Table 7-100. In-Band Emission Measurements SDM Diversity (Fully – Loaded RU)

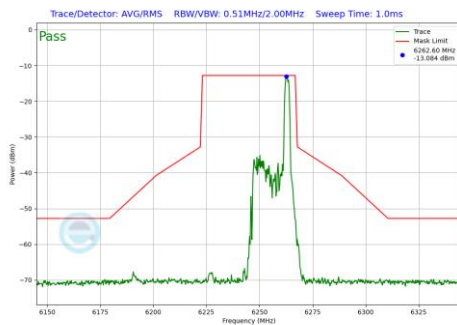
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 208 of 464



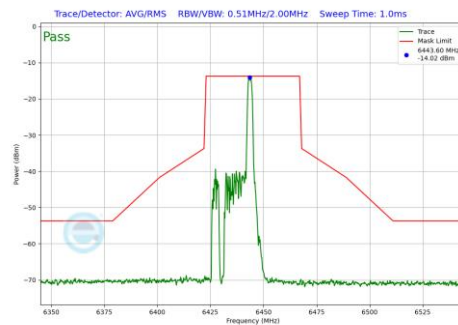
Plot 7-661 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.93)



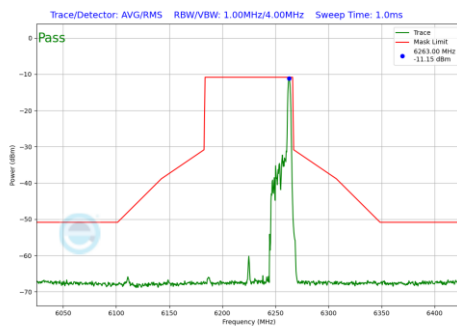
Plot 7-665 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



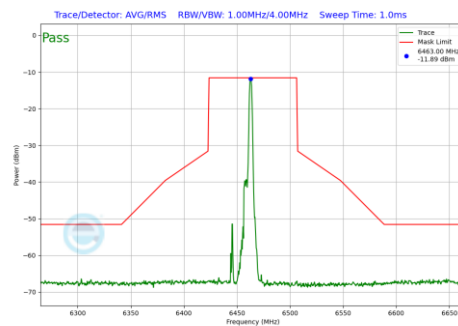
Plot 7-662 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.59)



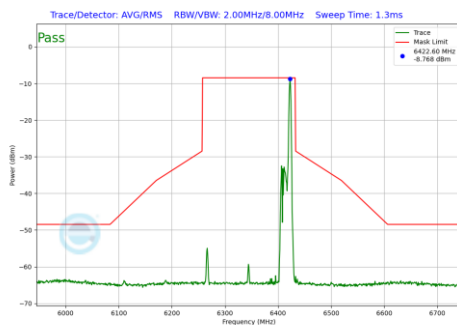
Plot 7-666 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.99)



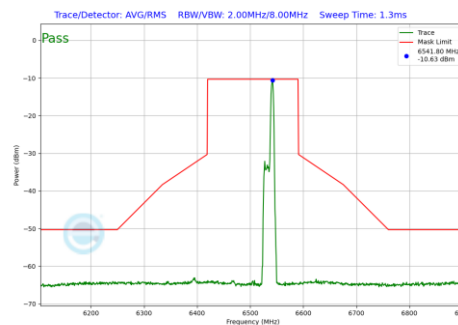
Plot 7-663 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.55)



Plot 7-667 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.103)

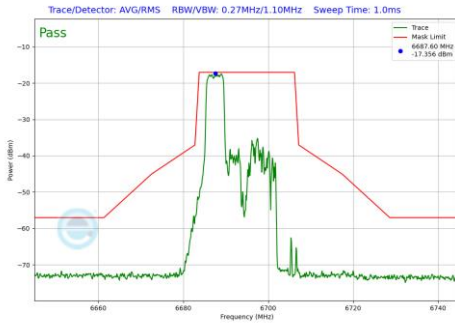


Plot 7-664 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.79)

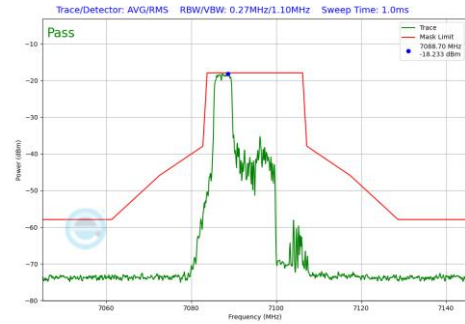


Plot 7-668 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU52 Index44 (UNII Band 6) - Ch.111)

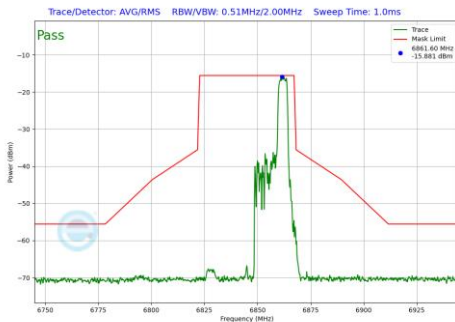
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 209 of 464



Plot 7-669 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.149)



Plot 7-673 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.229)



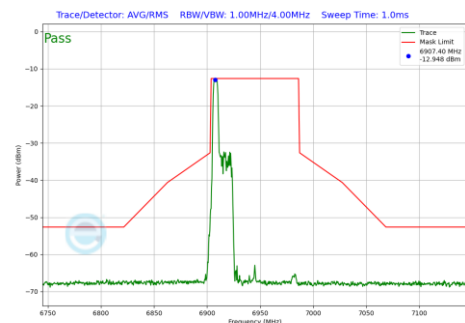
Plot 7-670 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU52 Index44 (UNII Band 7) - Ch.179)



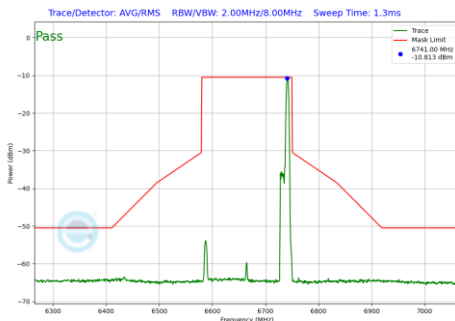
Plot 7-674 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 8) - Ch.227)



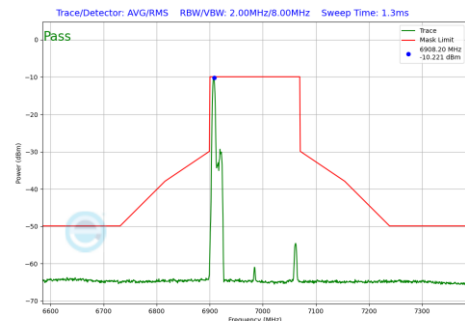
Plot 7-671 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.151)



Plot 7-675 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.199)



Plot 7-672 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.143)

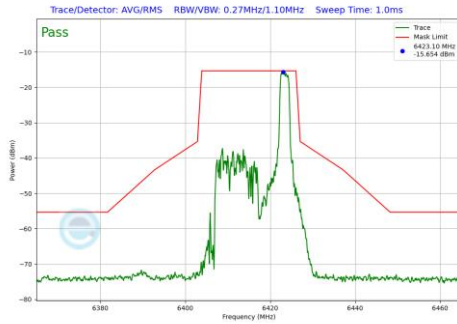


Plot 7-676 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.207)

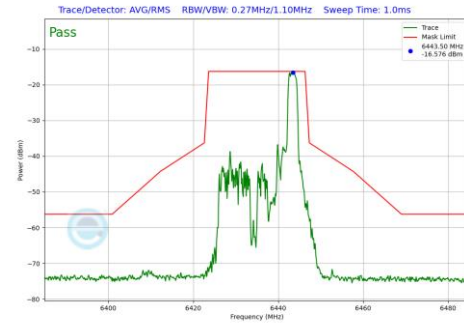
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 210 of 464

V 11.0 05/2025

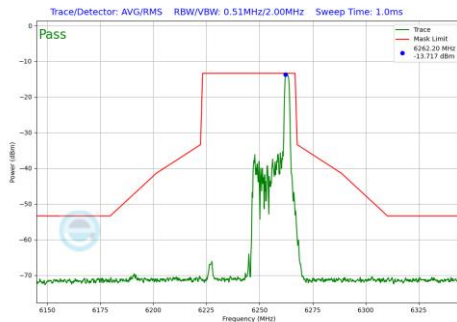
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



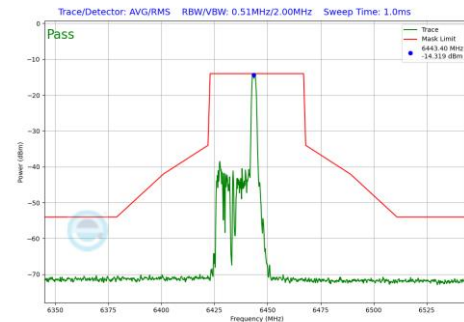
Plot 7-677 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.93)



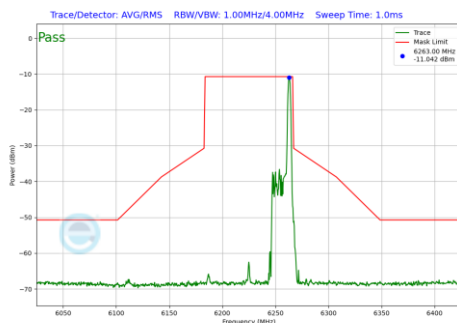
Plot 7-681 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



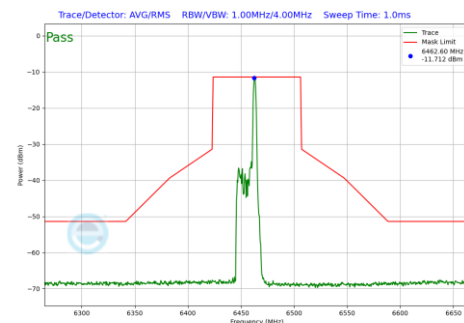
Plot 7-678 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.59)



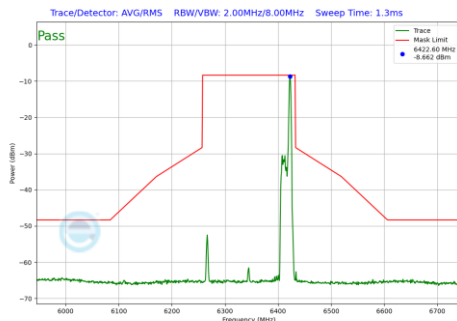
Plot 7-682 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.99)



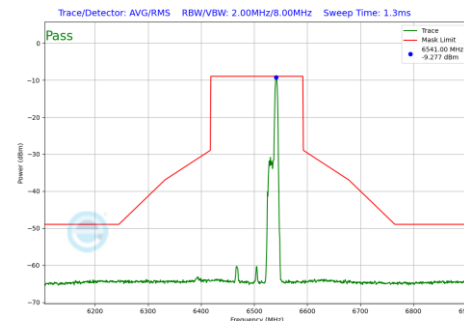
Plot 7-679 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.55)



Plot 7-683 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.103)

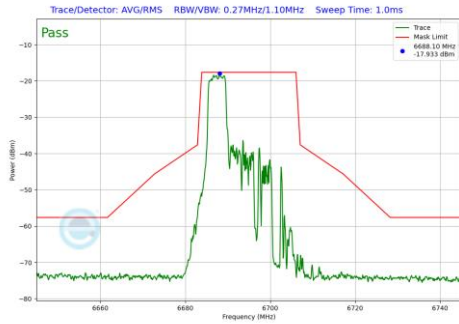


Plot 7-680 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 5) - Ch.79)

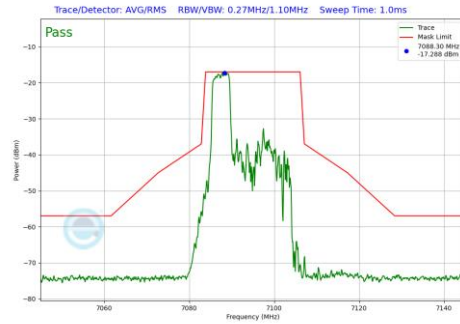


Plot 7-684 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU52 Index44 (UNII Band 6) - Ch.111)

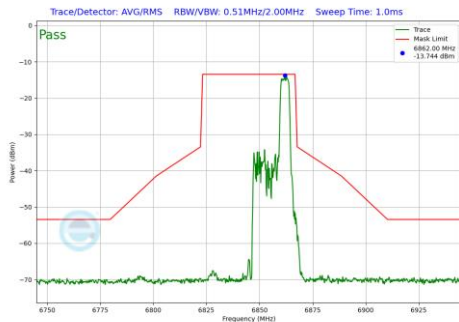
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 211 of 464



Plot 7-685 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 7) - Ch.149)



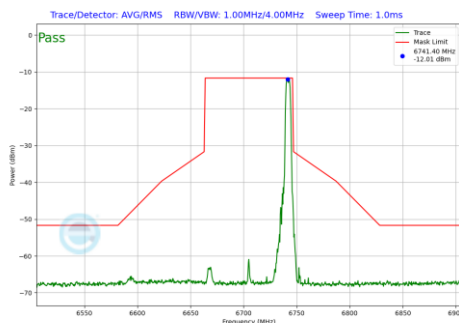
Plot 7-689 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.229)



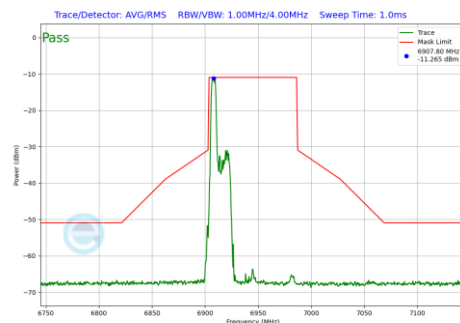
Plot 7-686 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU52 Index44 (UNII Band 7) - Ch.179)



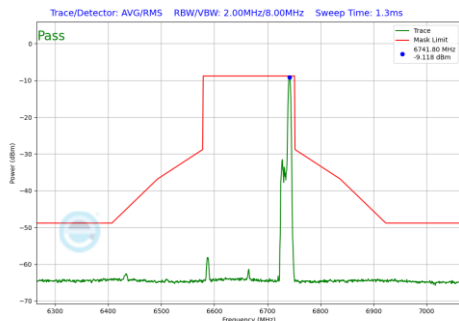
Plot 7-690 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU52 Index40 (UNII Band 8) - Ch.227)



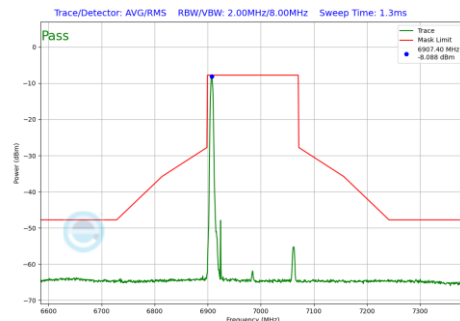
Plot 7-687 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.151)



Plot 7-691 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.199)

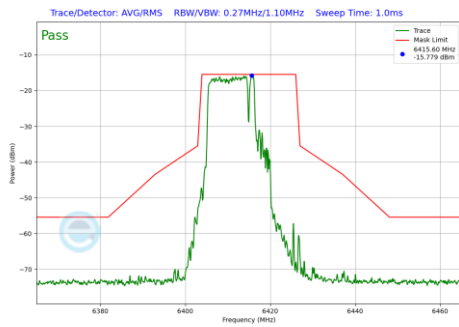


Plot 7-688 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU52 Index52 (UNII Band 7) - Ch.143)

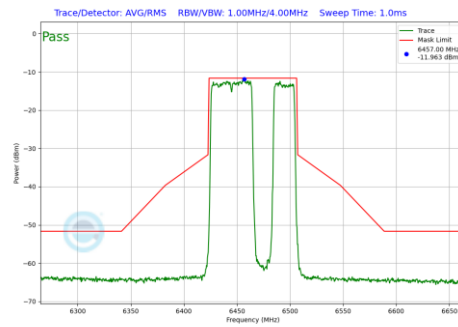


Plot 7-692 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU52 Index37 (UNII Band 8) - Ch.207)

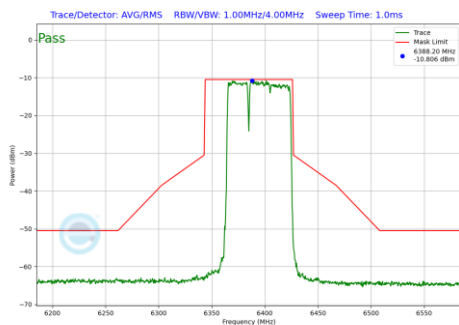
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 212 of 464



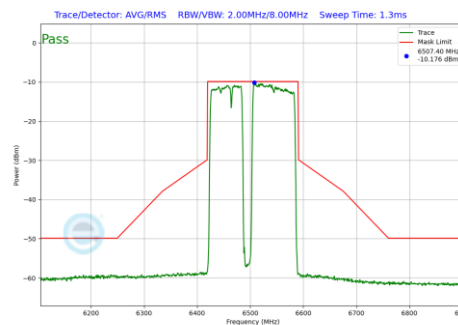
Plot 7-693 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



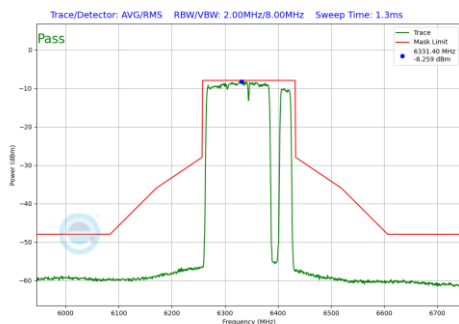
Plot 7-697 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



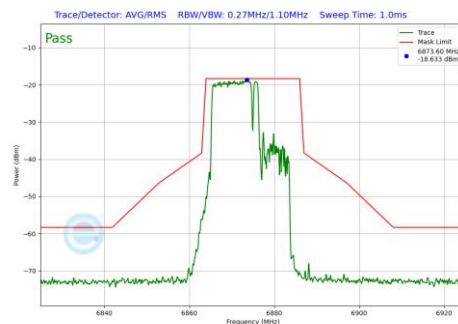
Plot 7-694 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



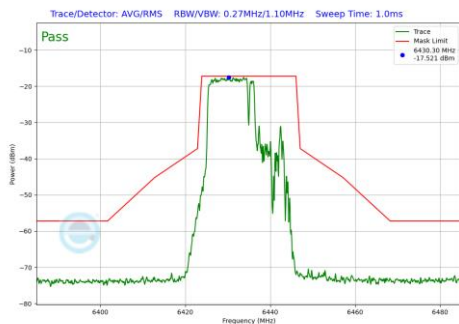
Plot 7-698 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 6) - Ch.111)



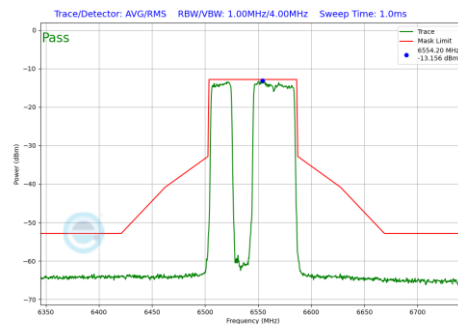
Plot 7-695 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 5) - Ch.79)



Plot 7-699 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)

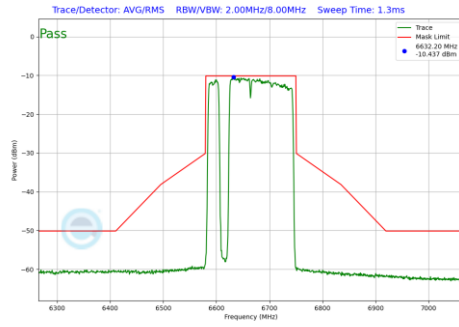


Plot 7-696 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.97)

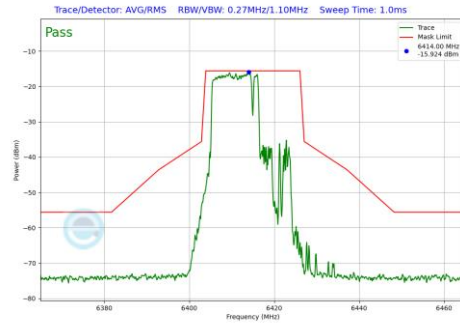


Plot 7-700 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 7) - Ch.119)

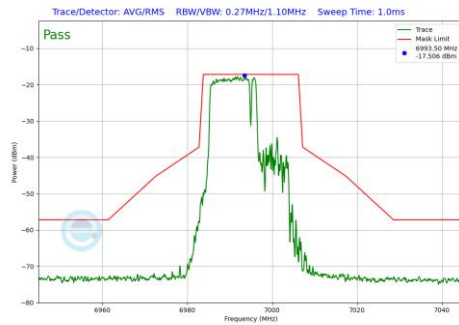
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 213 of 464



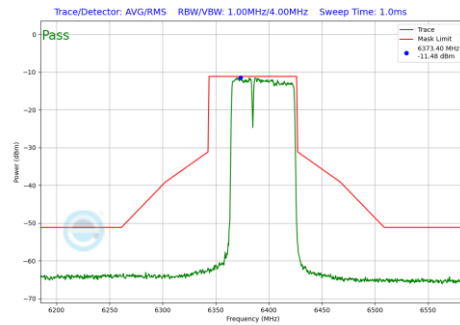
Plot 7-701 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.143)



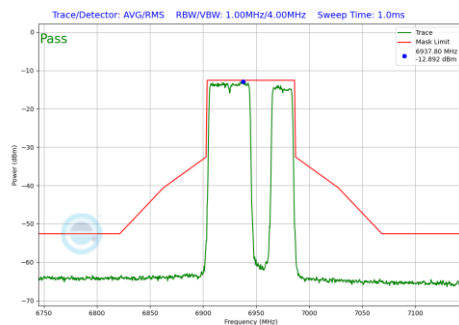
Plot 7-705 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



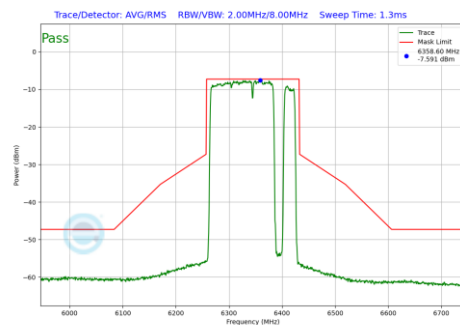
Plot 7-702 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.209)



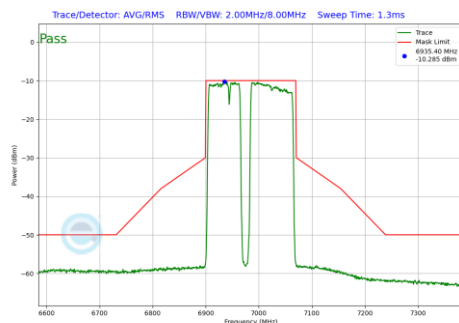
Plot 7-706 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



Plot 7-703 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 8) - Ch.199)



Plot 7-707 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 5) - Ch.79)

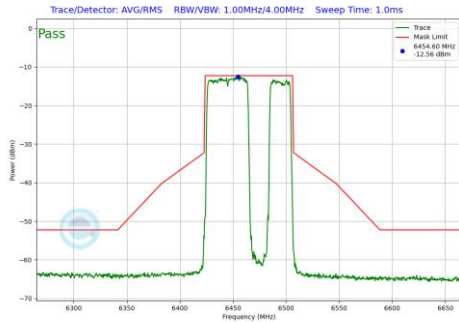


Plot 7-704 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 8) - Ch.207)

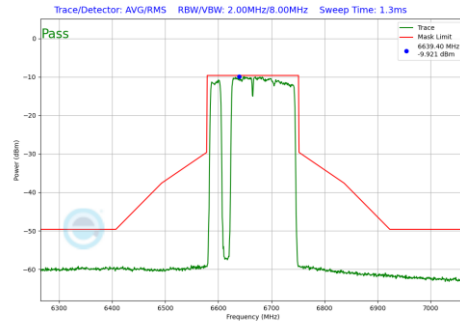


Plot 7-708 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.97)

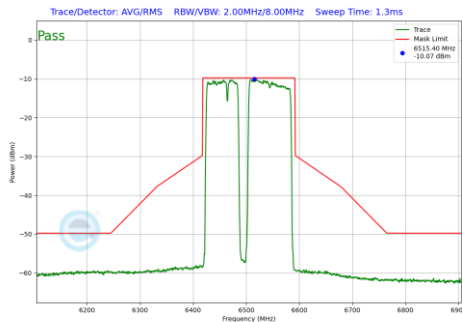
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 214 of 464



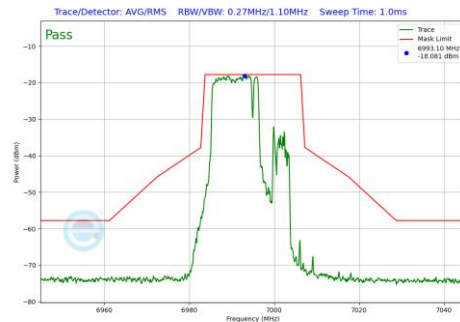
Plot 7-709 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



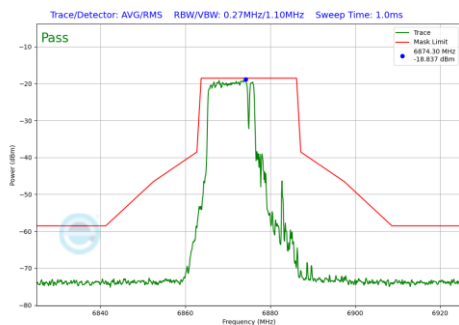
Plot 7-713 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.143)



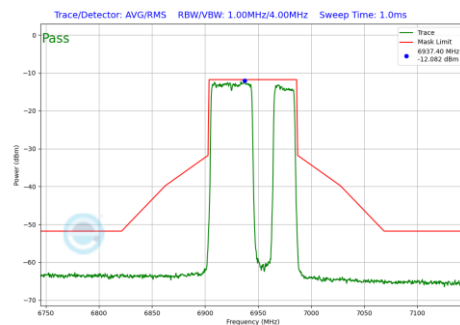
Plot 7-710 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 6) - Ch.111)



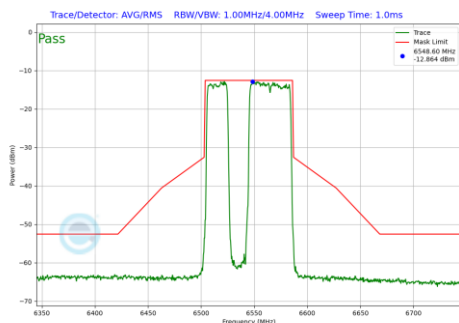
Plot 7-714 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.209)



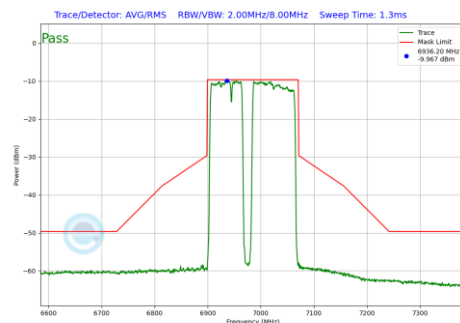
Plot 7-711 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)



Plot 7-715 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 8) - Ch.199)

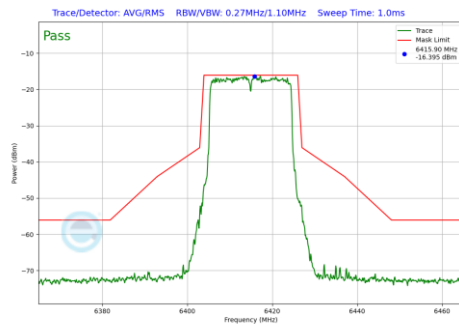


Plot 7-712 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 7) - Ch.119)

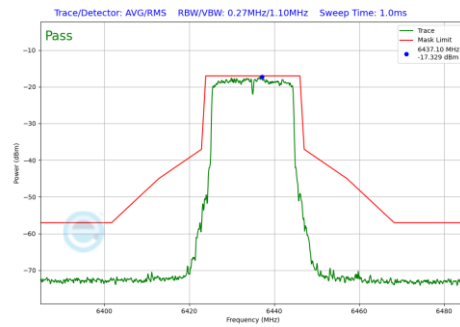


Plot 7-716 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 8) - Ch.207)

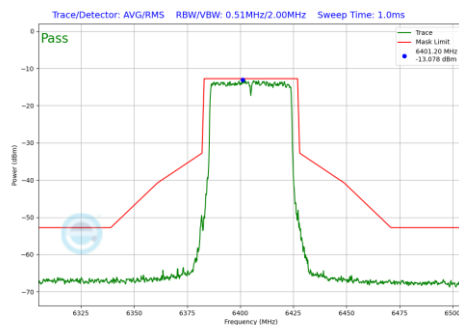
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 215 of 464



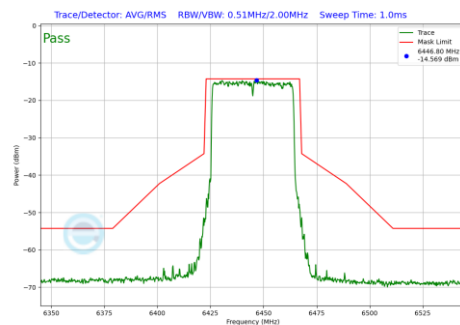
Plot 7-717 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



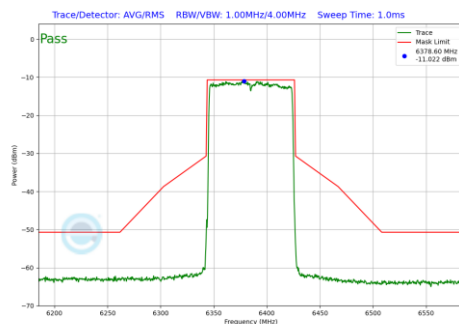
Plot 7-721 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



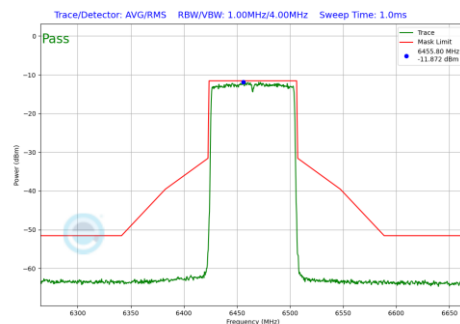
Plot 7-718 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.91)



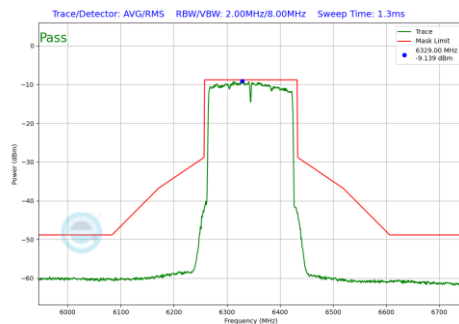
Plot 7-722 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



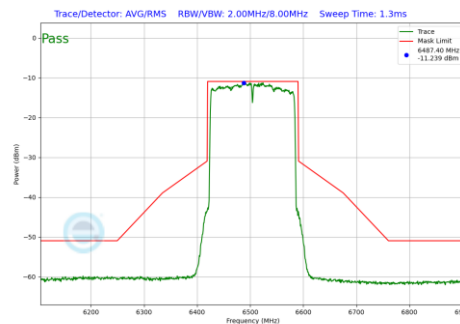
Plot 7-719 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-723 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

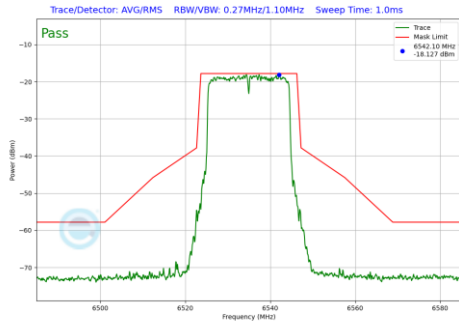


Plot 7-720 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

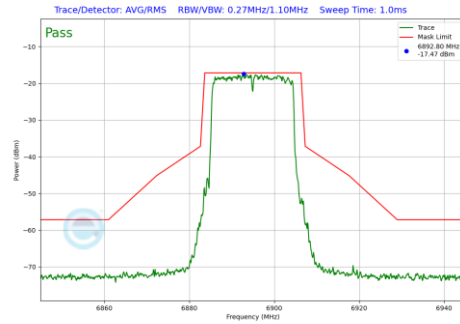


Plot 7-724 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

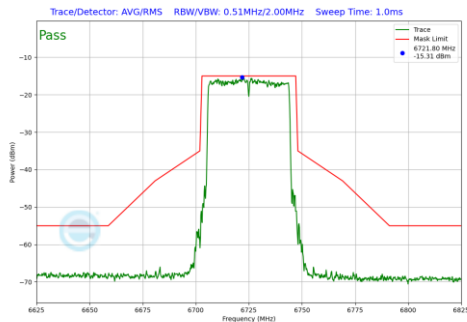
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 216 of 464



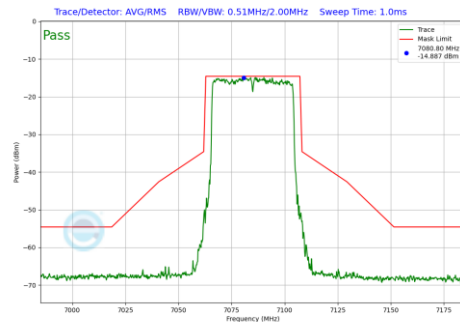
Plot 7-725 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



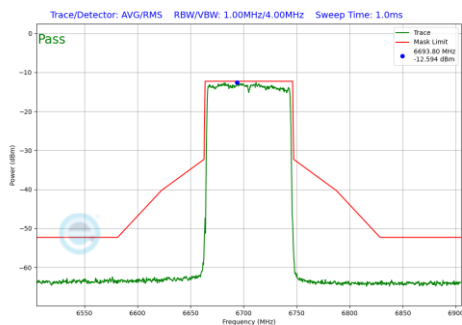
Plot 7-729 In-Band Emission Plot SDM Diversity Antenna 2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.189)



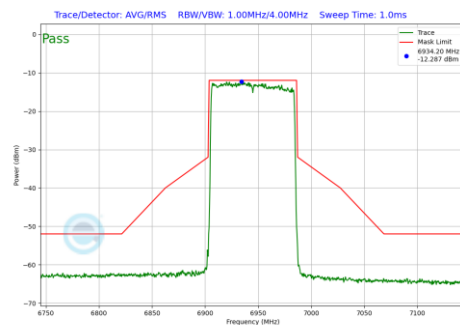
Plot 7-726 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.155)



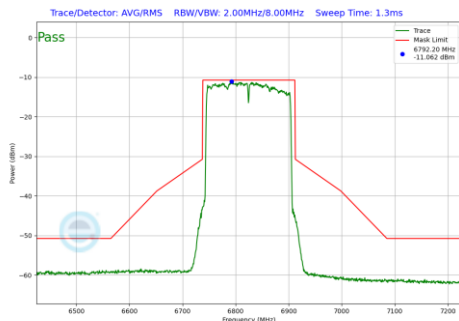
Plot 7-730 In-Band Emission Plot SDM Diversity Antenna 2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.227)



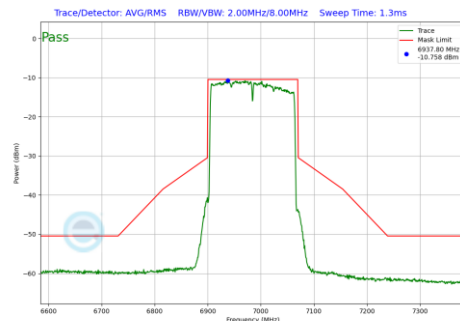
Plot 7-727 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-731 In-Band Emission Plot SDM Diversity Antenna 2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.199)

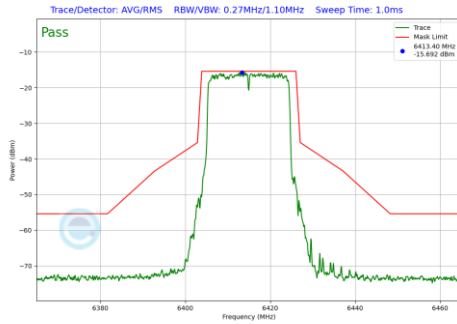


Plot 7-728 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)

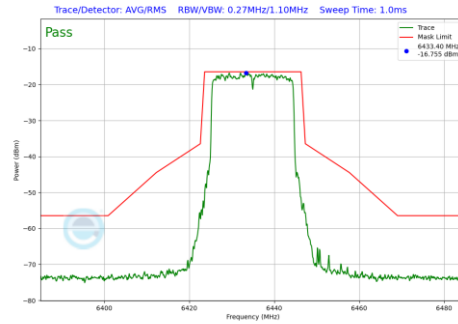


Plot 7-732 In-Band Emission Plot SDM Diversity Antenna 2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

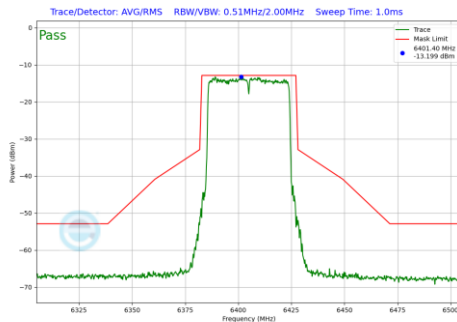
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 217 of 464



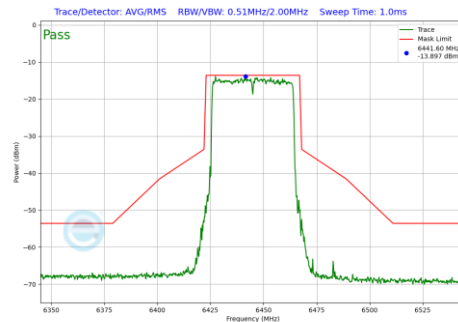
Plot 7-733 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



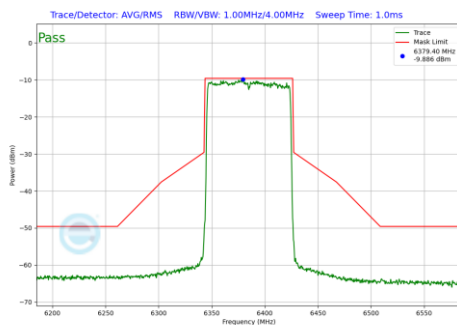
Plot 7-737 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



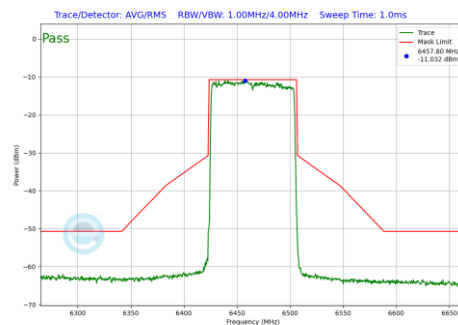
Plot 7-734 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.91)



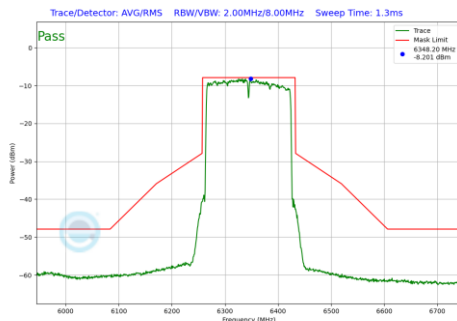
Plot 7-738 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



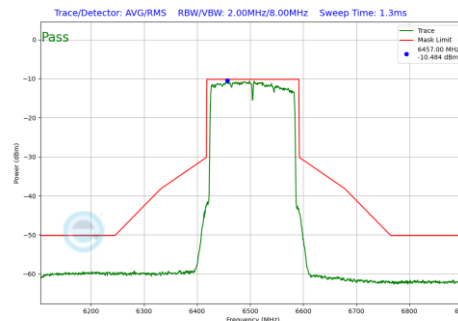
Plot 7-735 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-739 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

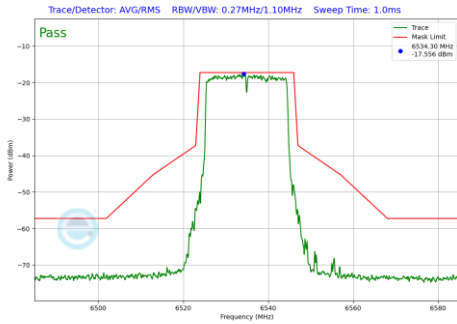


Plot 7-736 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

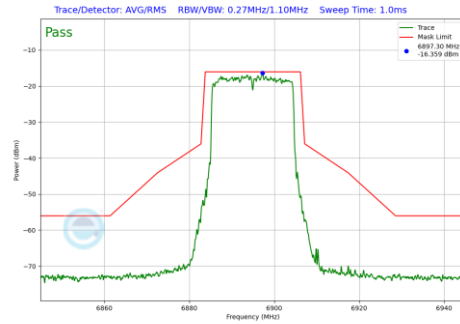


Plot 7-740 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

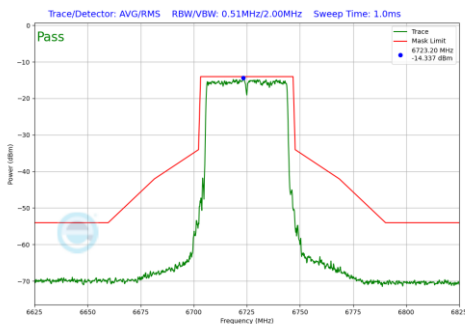
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 218 of 464



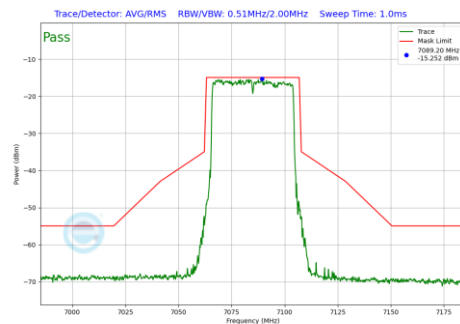
Plot 7-741 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



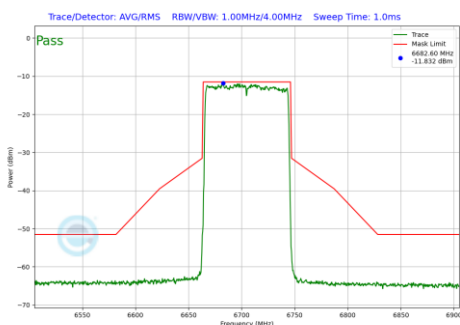
Plot 7-745 In-Band Emission Plot SDM Diversity Antenna 4a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.189)



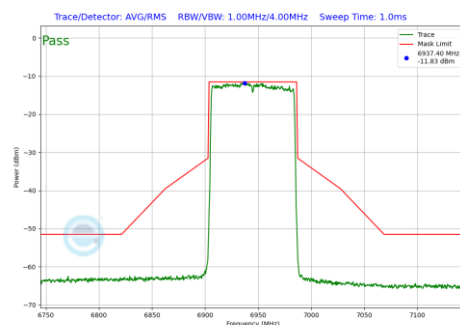
Plot 7-742 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.155)



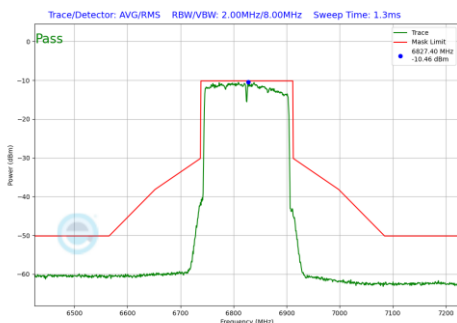
Plot 7-746 In-Band Emission Plot SDM Diversity Antenna 4a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.227)



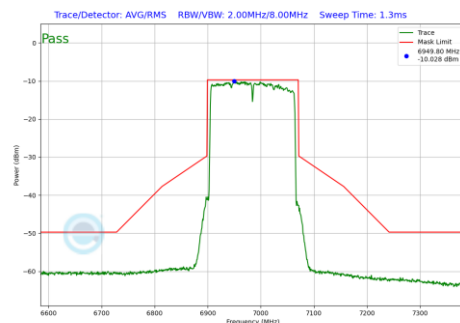
Plot 7-743 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-747 In-Band Emission Plot SDM Diversity Antenna 4a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.199)



Plot 7-744 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.175)



Plot 7-748 In-Band Emission Plot SDM Diversity Antenna 4a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 219 of 464

7.6 Contention Based Protocol

§15.407(d)(6); RSS-248[4.7]

Test Overview and Limit

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed indoor low-power devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

To ensure incumbent operations are reliably detected in the band, low power indoor devices must detect RF energy throughout their intended operating channel.

Test Procedure Used

KDB 987594 D02 v03 – Section I

Test Settings

1. Configure the EUT to transmit with a constant duty cycle.
2. Set the operating parameters of the EUT including power level, operating frequency, modulation and bandwidth
3. Set the signal analyzer center frequency to the nominal EUT channel center frequency. The span range of the signal analyzer shall be between two times and five times the OBW of the EUT.
4. Connect the output port of the EUT to the signal analyzer 2, as shown in Figure 2. Ensure that the attenuator 2 provides enough attenuation to not overload the signal analyzer 2 receiver.
5. Monitoring the signal analyzer 2, verify the EUT is operating and transmitting with the parameters set at step two.
6. Using an AWGN signal source, generate (but do not transmit, i.e., RF OFF) a 10 MHz-wide AWGN signal. Use Table 1 to determine the center frequency of the 10 MHz AWGN signal relative to the EUT's channel bandwidth and center frequency.
7. Set the AWGN signal power to an extremely low level (more than 20 dB below the -62 dBm threshold). Connect the AWGN signal source, via a 3-dB splitter, to the signal analyzer 1 and the EUT as shown in Figure 2.
8. Transmit the AWGN signal (RF ON) and verify its characteristics on the signal analyzer 1.
9. Monitor the signal analyzer 2 to verify if the AWGN signal has been detected and the EUT has ceased transmission. If the EUT continues to transmit, then incrementally increase the AWGN signal power level until the EUT stops transmitting.
10. Including all losses in the RF paths) Determine and record the AWGN signal power level (at the EUT's antenna port) at which the EUT ceased transmission. Repeat the procedure at least 10 times to verify the EUT can detect an AWGN signal with 90% (or better) level of certainty.
11. Refer to Table 1 to determine number of times the detection threshold testing needs to be repeated. If testing is required more than once, then go back to step 5, choose a different center frequency for the AWGN signal and repeat the process.

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 220 of 464

V 11.0 05/2025

Test Setup

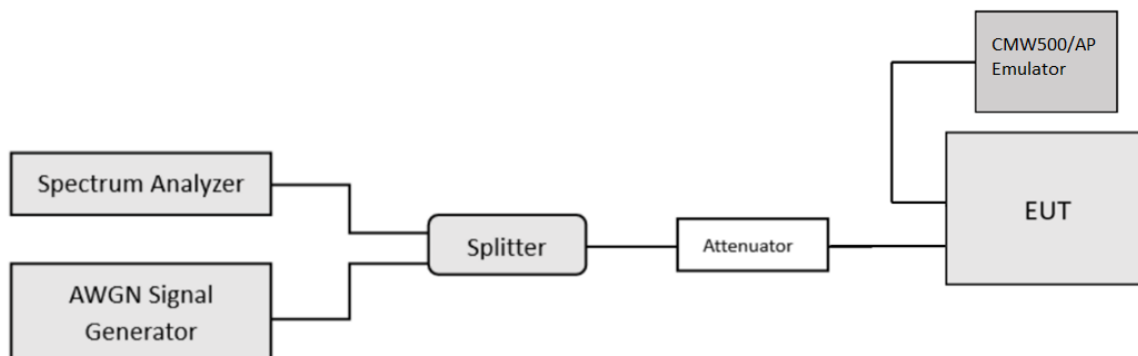


Figure 2. Contention-based protocol test setup, conducted method

Test Notes

1. The EUT does not support channel puncturing.
2. Per guidance from KDB 987594 D02 v03, contention-based protocol was tested using an AWGN signal with a bandwidth of 10MHz. The amplitude of the signal was increased until detected by the EUT, signaled by the ceasing of transmission, marker indicates the point at which the AWGN signal is introduced.
3. Per Guidance from KDB 987594 D04 v03, contention-based protocol was tested with receiver with the lowest antenna gain.
4. 15 trials were ran in order to assure that at least 90% of certainty was met.

$$\text{Detection Level} = \text{Injected AWGN Power (dBm)} - \text{Antenna Gain (dBi)} + \text{Path Loss (dB)}$$

Equation 7-1. Incumbent Detection Level Calculation

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 221 of 464

V 11.0 05/2025

Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	Injected (AWGN) [dBm]	Antenna Gain [dBi]	Adjusted Power Level [dBm]	Detection Limit [dBm]	Margin [dB]
UNII Band 5	53	6215	20	6215	-65.61	-2.70	-62.91	-62.0	-0.91
	47	6185	160	6110	-67.65	-2.70	-64.95	-62.0	-2.95
				6185	-66.67	-2.70	-63.97	-62.0	-1.97
				6260	-66.54	-2.70	-63.84	-62.0	-1.84
UNII Band 6	101	6455	20	6455	-66.54	-2.70	-63.84	-62.0	-1.84
	111	6505	160	6430	-66.52	-2.70	-63.82	-62.0	-1.82
				6505	-66.56	-2.70	-63.86	-62.0	-1.86
				6580	-66.63	-2.70	-63.93	-62.0	-1.93
UNII Band 7	149	6695	20	6695	-65.72	-2.70	-63.02	-62.0	-1.02
	143	6665	160	6590	-66.62	-2.70	-63.92	-62.0	-1.92
				6665	-66.71	-2.70	-64.01	-62.0	-2.01
				6740	-66.81	-2.70	-64.11	-62.0	-2.11
UNII Band 8	197	6935	20	6935	-65.72	-2.70	-63.02	-62.0	-1.02
	207	6985	160	6910	-66.70	-2.70	-64.00	-62.0	-2.00
				6985	-66.75	-2.70	-64.05	-62.0	-2.05
				7060	-66.61	-2.70	-63.91	-62.0	-1.91

Table 7-101. Contention Based Protocol – Incumbent Detection Results

Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	Incumbent Frequency [MHz]	EUT Transmission Status		
					Adjusted AWGN Power (dBm)		
					Normal	Minimal	Ceased
UNII Band 5	53	6215	20	6215	-74.09	-64.16	-62.91
	47	6185	160	6110	-76.13	-66.20	-64.95
				6185	-75.15	-65.22	-63.97
				6260	-75.02	-65.09	-63.84
UNII Band 6	101	6455	20	6455	-75.02	-65.09	-63.84
	111	6505	160	6430	-75.00	-65.07	-63.82
				6505	-75.04	-65.11	-63.86
				6580	-75.11	-65.18	-63.93
UNII Band 7	149	6695	20	6695	-74.00	-64.24	-63.02
	143	6665	160	6750	-74.90	-65.14	-63.92
				6825	-74.99	-65.23	-64.01
				6900	-75.09	-65.33	-64.11
UNII Band 8	197	6935	20	6935	-74.00	-64.24	-63.02
	207	6985	160	6910	-74.98	-65.22	-64.00
				6985	-75.03	-65.27	-64.05
				7060	-74.89	-65.13	-63.91

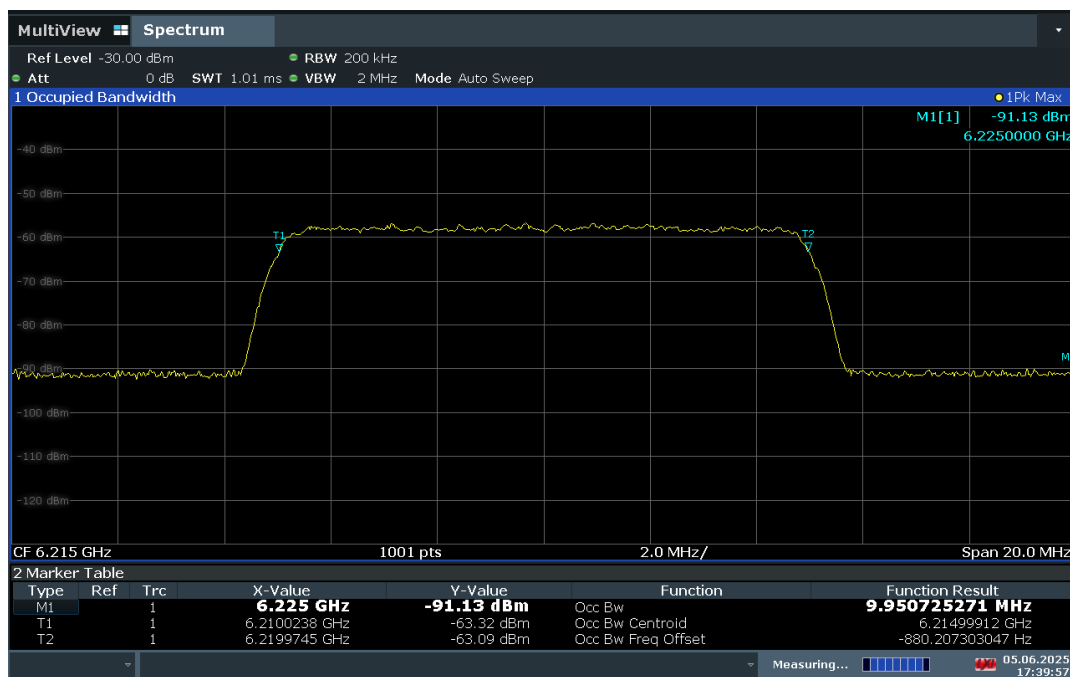
Table 7-102. Contention Based Protocol VLP – Detection Results – All Tx Cases

CBP Detection (1 = Detection, Blank = No Detection)																					
Band	Channel	Channel Frequency [MHz]	Channel BW [MHz]	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Detection Rate [%]	Limit [%]	Pass/Fail
UNII Band 5	53	6215	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	47	6185	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII Band 6	101	6455	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	111	6505	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII Band 7	149	6695	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	143	6665	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
UNII Band 8	197	6935	20	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
	207	6985	160	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90	Pass

Table 7-103. Contention Based Protocol – Incumbent Detection Trial Results

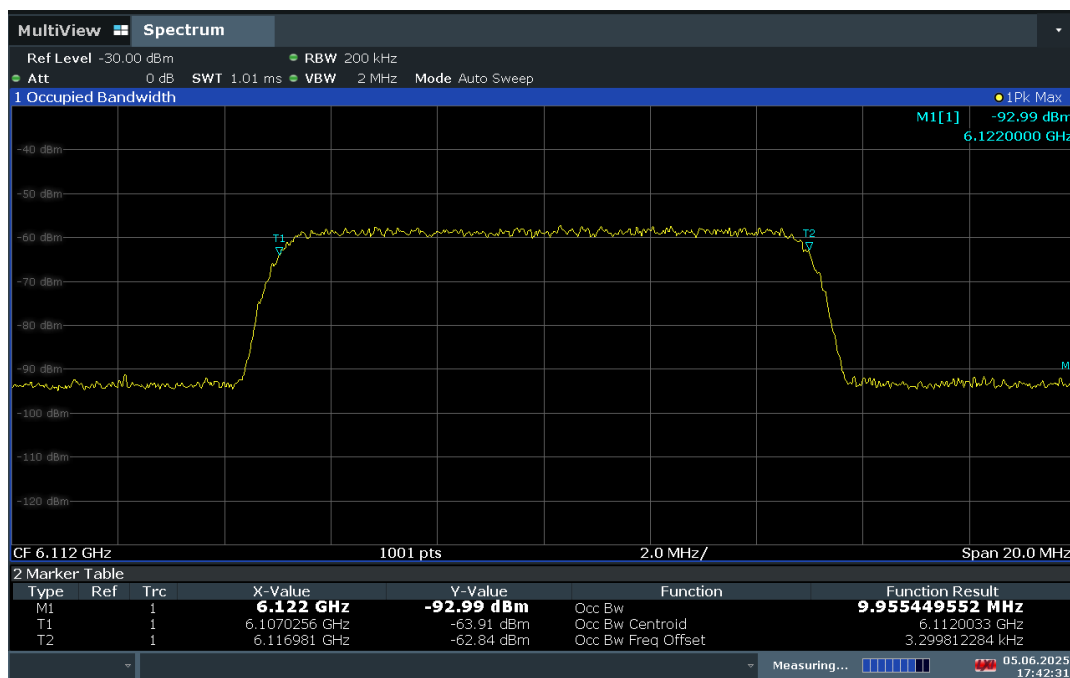
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 222 of 464

AWGN Plots



17:39:58 05.06.2025

Plot 7-749. AWGN Signal – UNII 5 – 20MHz



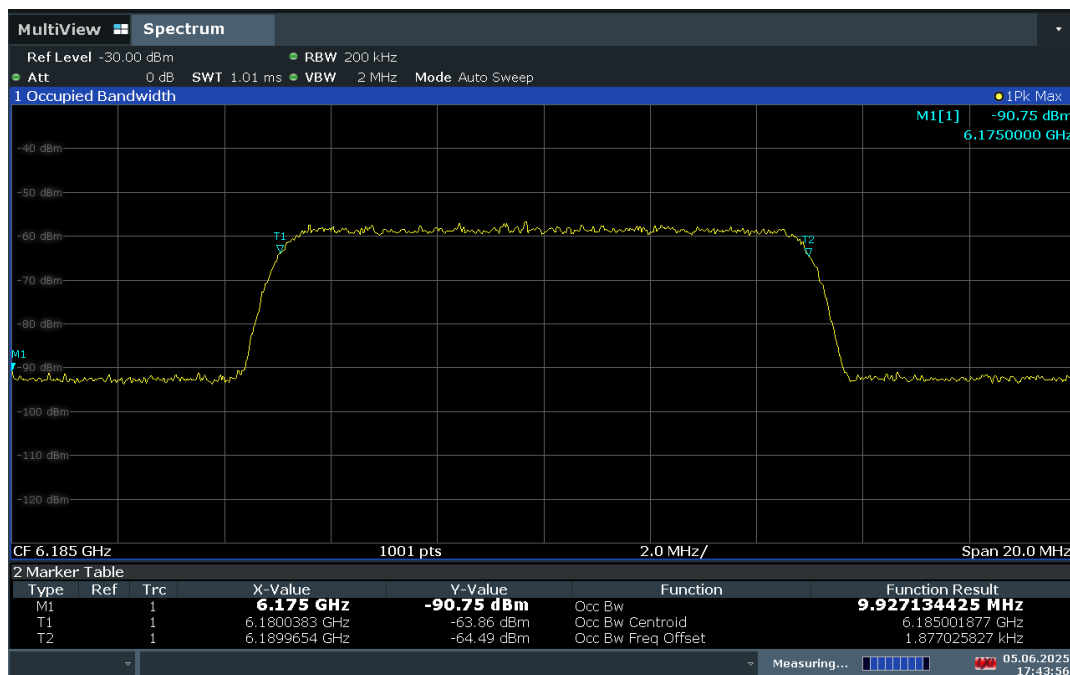
17:42:32 05.06.2025

Plot 7-750. AWGN Signal – UNII 5 – 160MHz - Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 223 of 464

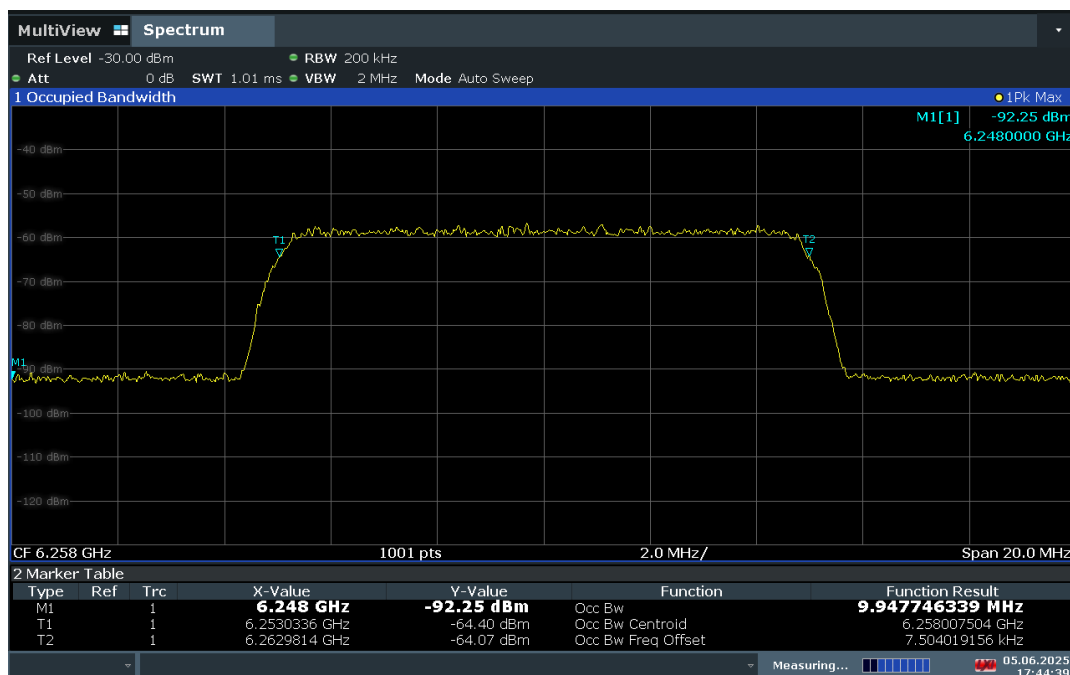
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:43:57 05.06.2025

Plot 7-751. AWGN Signal – UNII 5 – 160MHz – Mid



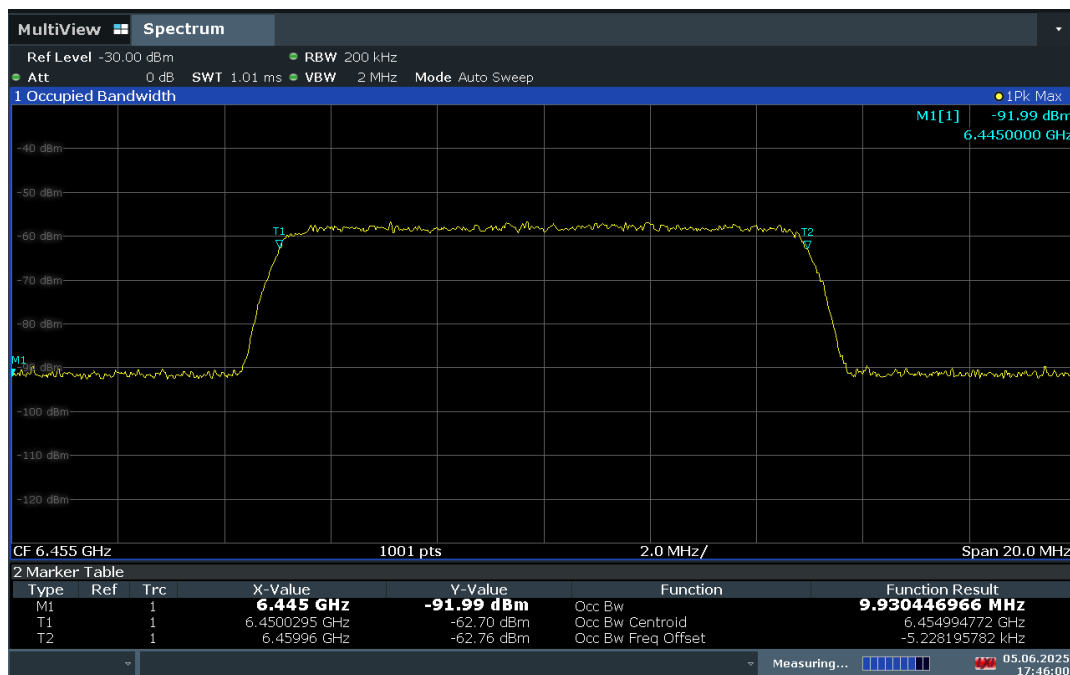
17:44:40 05.06.2025

Plot 7-752. AWGN Signal – UNII 5 – 160MHz - High

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 224 of 464

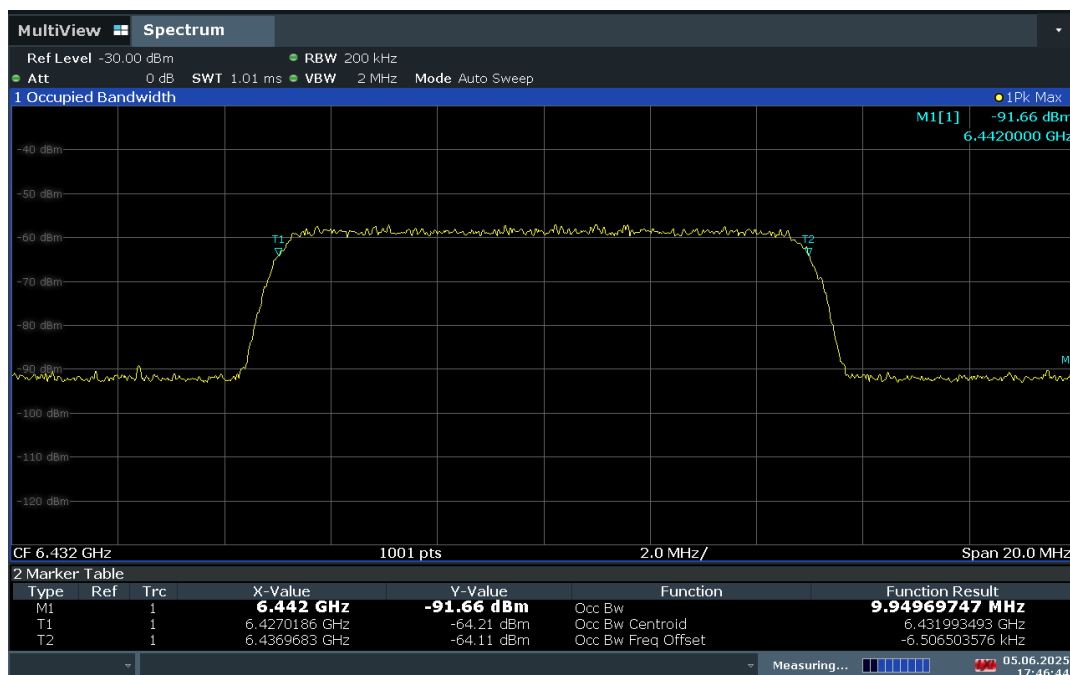
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:46:01 05.06.2025

Plot 7-753. AWGN Signal – UNII 6 – 20MHz



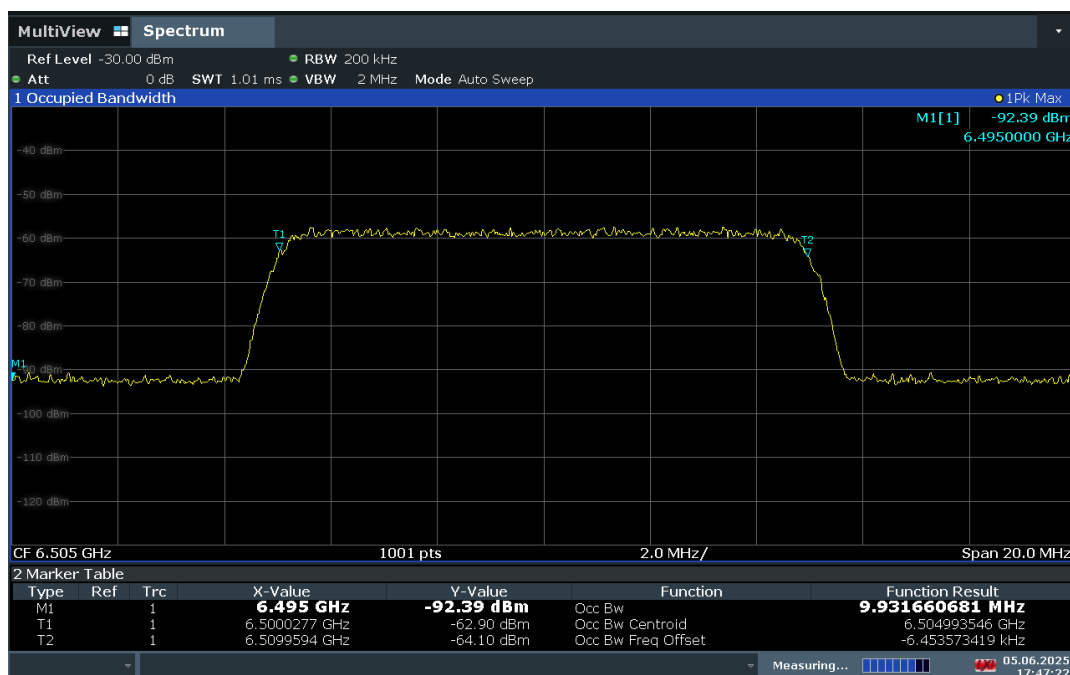
17:46:45 05.06.2025

Plot 7-754. AWGN Signal – UNII 6 – 160MHz - Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 225 of 464

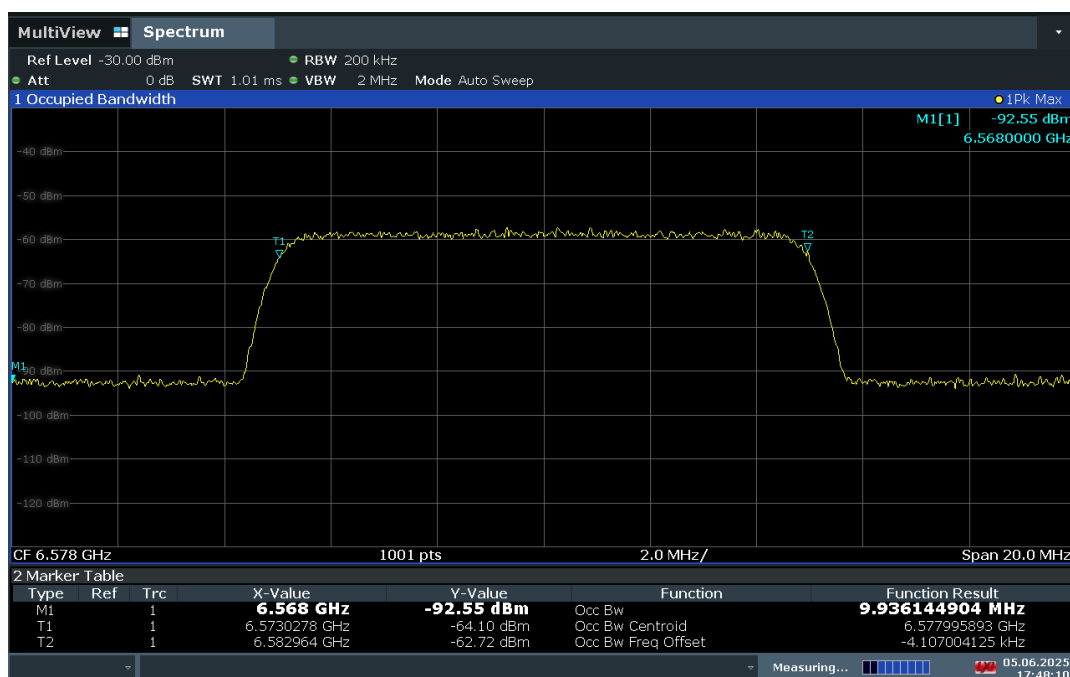
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:47:23 05.06.2025

Plot 7-755. AWGN Signal – UNII 6 – 160MHz – Mid



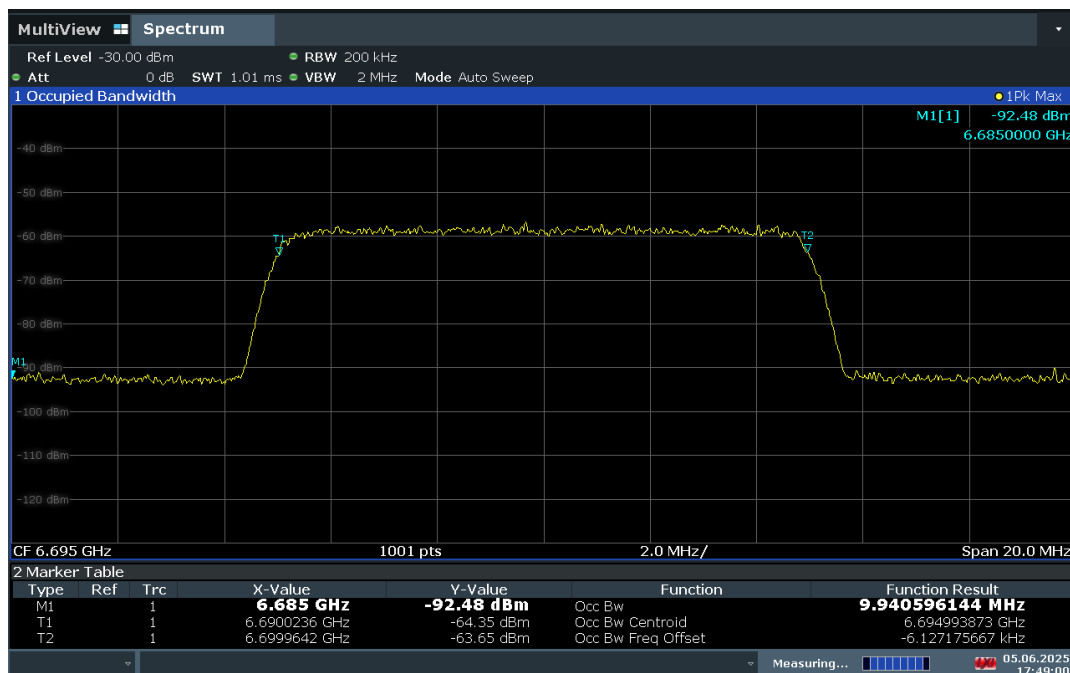
17:48:11 05.06.2025

Plot 7-756. AWGN Signal – UNII 6 – 160MHz - High

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 226 of 464

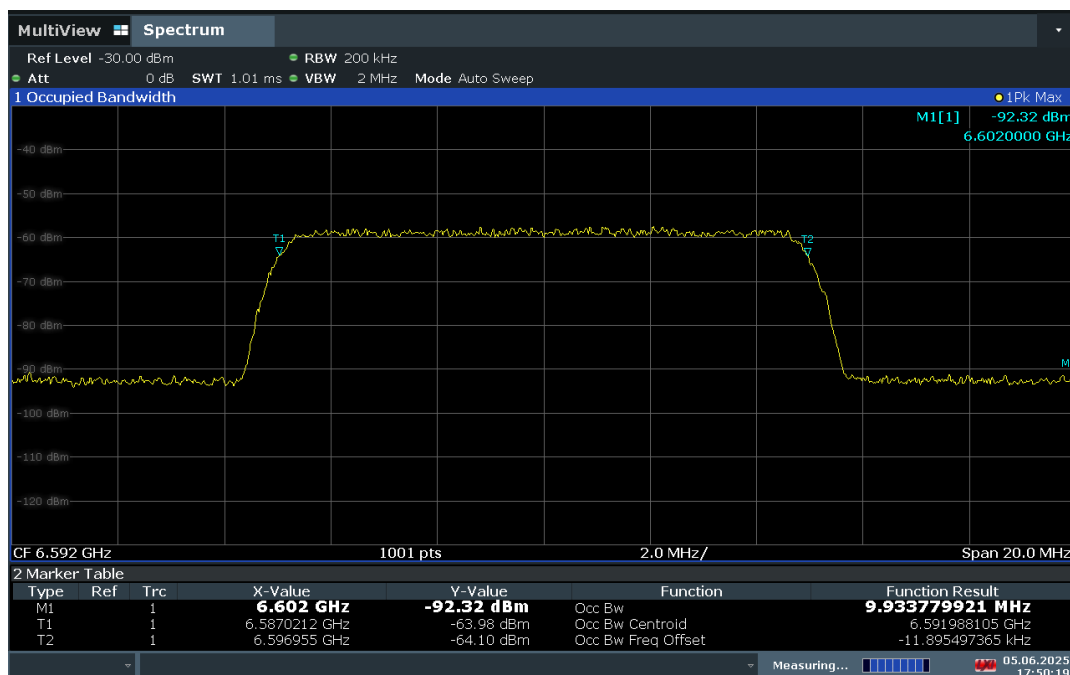
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:49:00 05.06.2025

Plot 7-757. AWGN Signal – UNII 7 – 20MHz



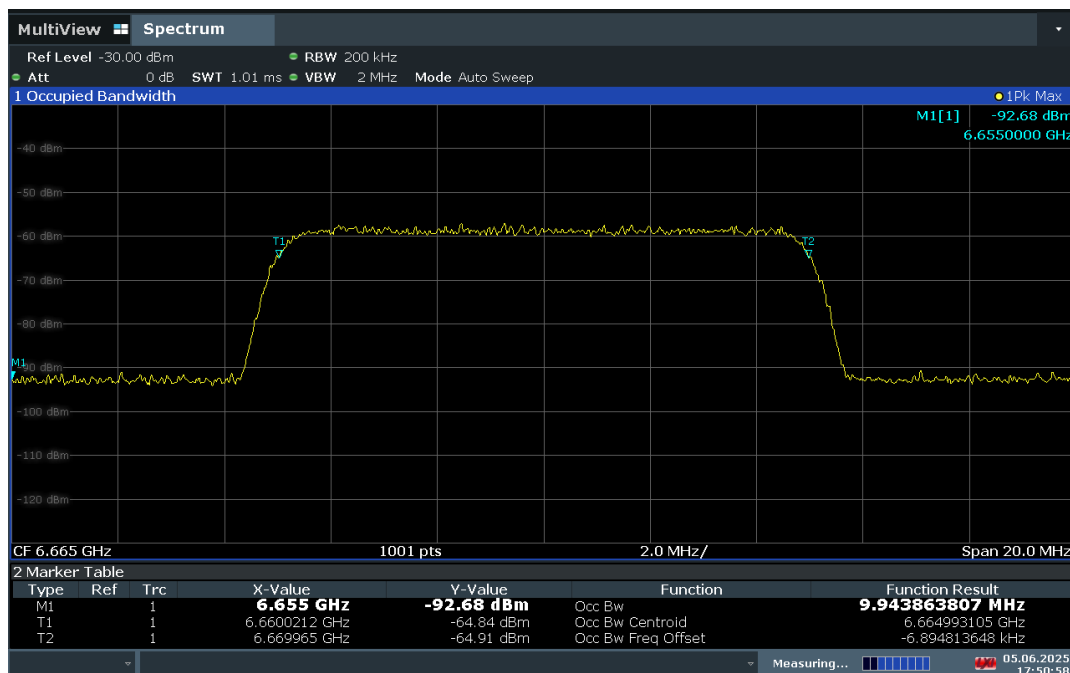
17:50:19 05.06.2025

Plot 7-758. AWGN Signal – UNII 7 – 160MHz - Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 227 of 464

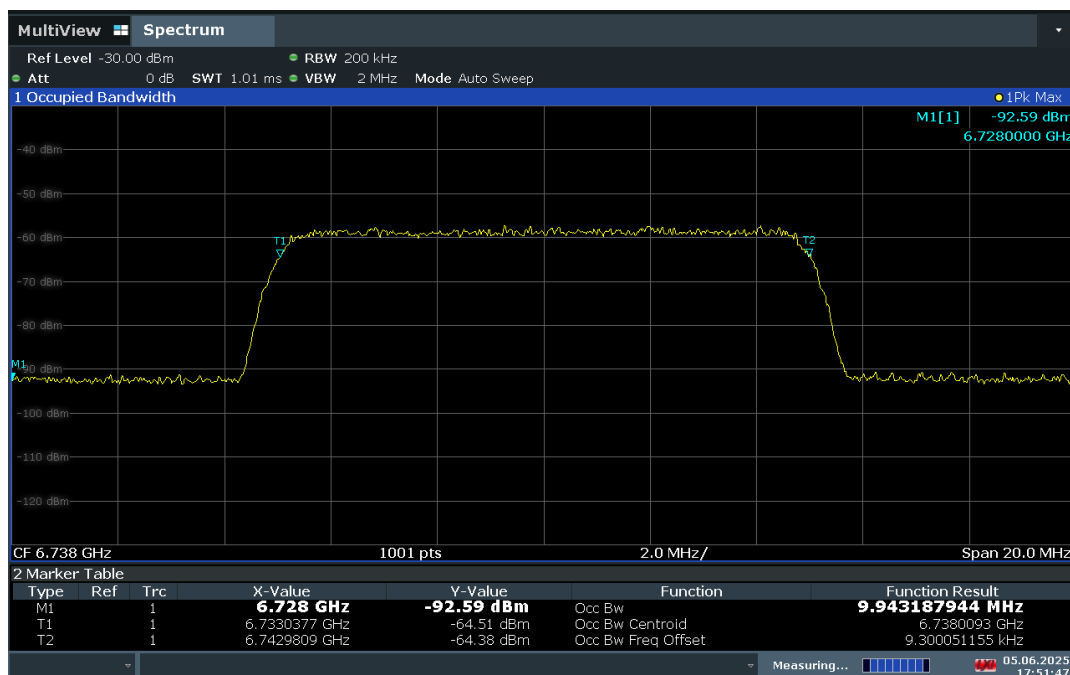
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:50:59 05.06.2025

Plot 7-759. AWGN Signal – UNII 7 – 160MHz – Mid



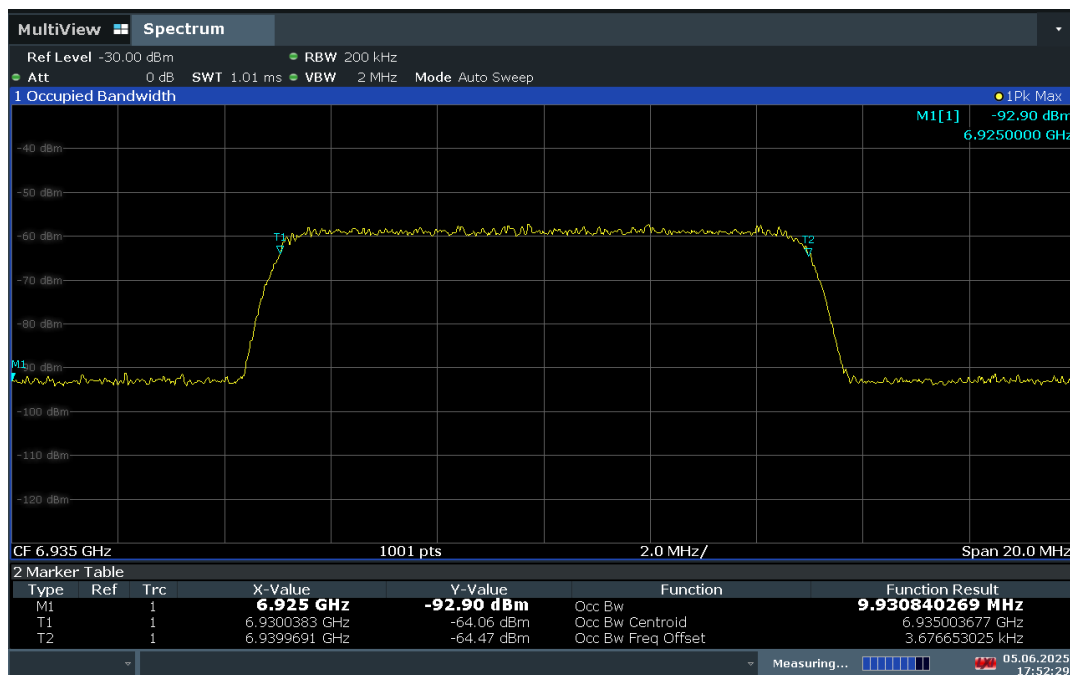
17:51:47 05.06.2025

Plot 7-760. AWGN Signal – UNII 7 – 160MHz - High

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 228 of 464

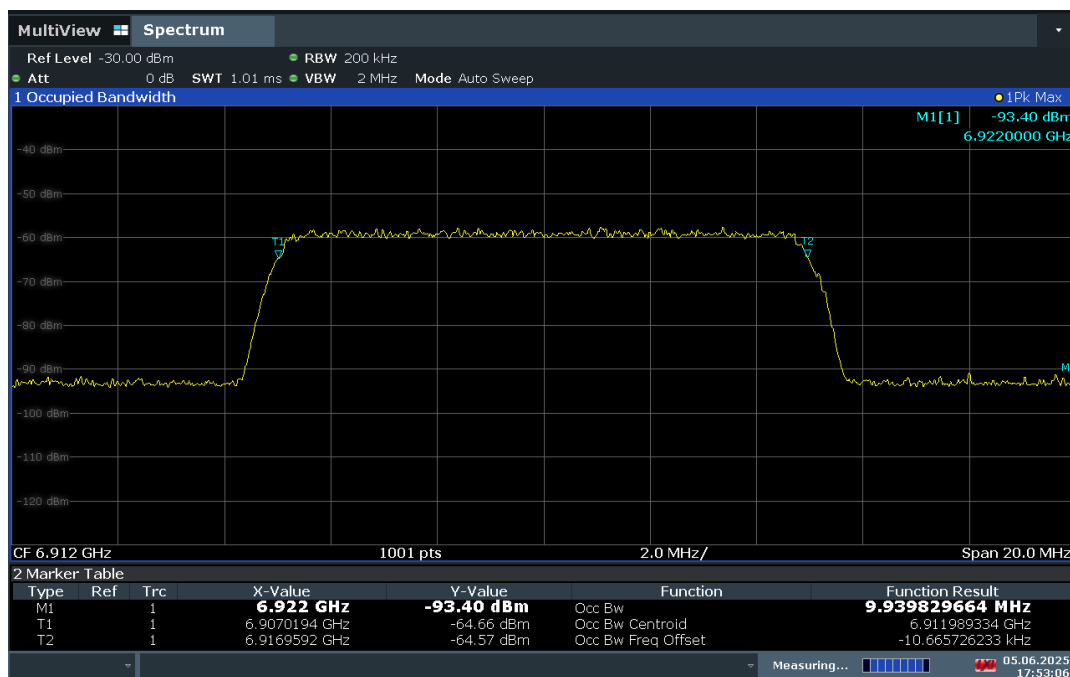
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:52:29 05.06.2025

Plot 7-761. AWGN Signal – UNII 8 – 20MHz



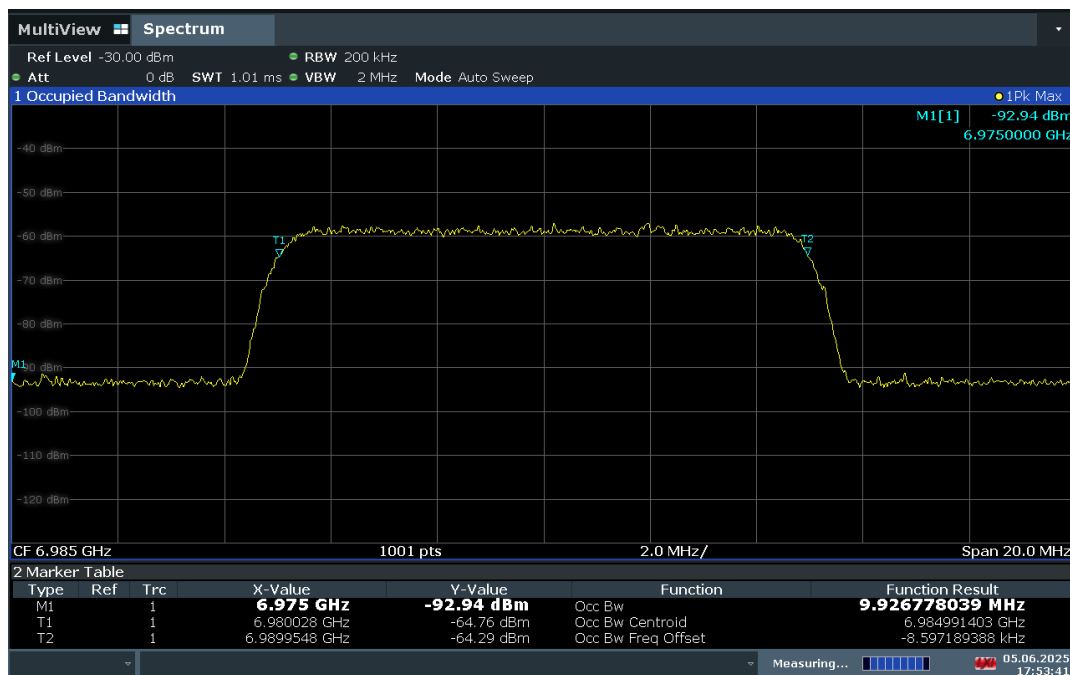
17:53:06 05.06.2025

Plot 7-762. AWGN Signal – UNII 8 – 160MHz - Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 229 of 464

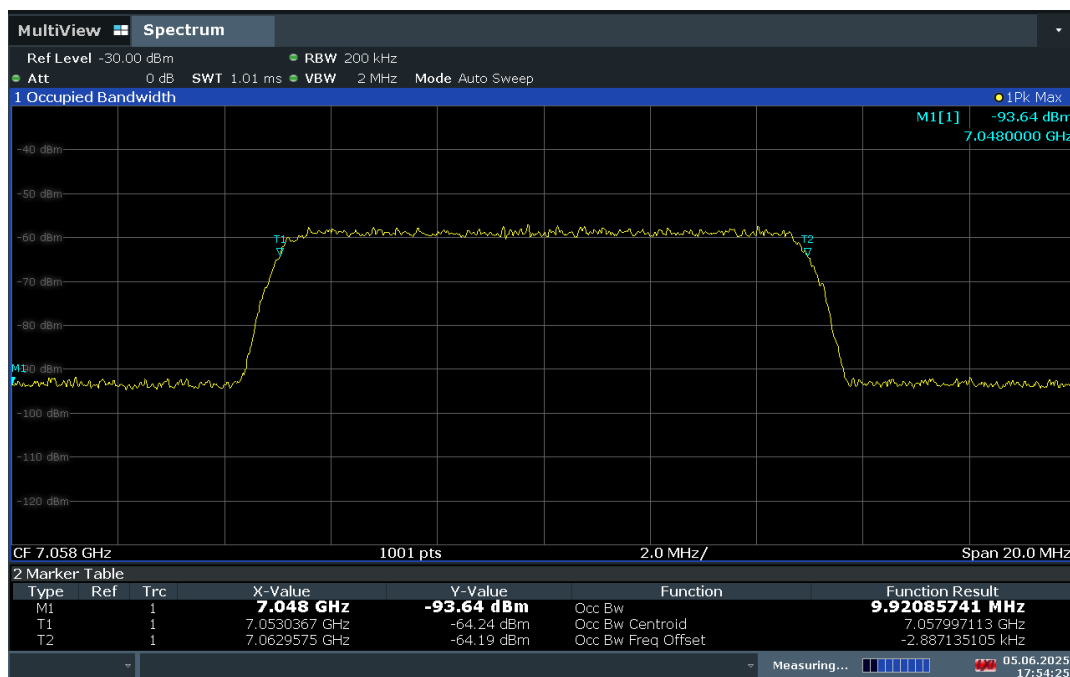
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



17:53:41 05.06.2025

Plot 7-763. AWGN Signal – UNII 8 – 160MHz – Mid



17:54:26 05.06.2025

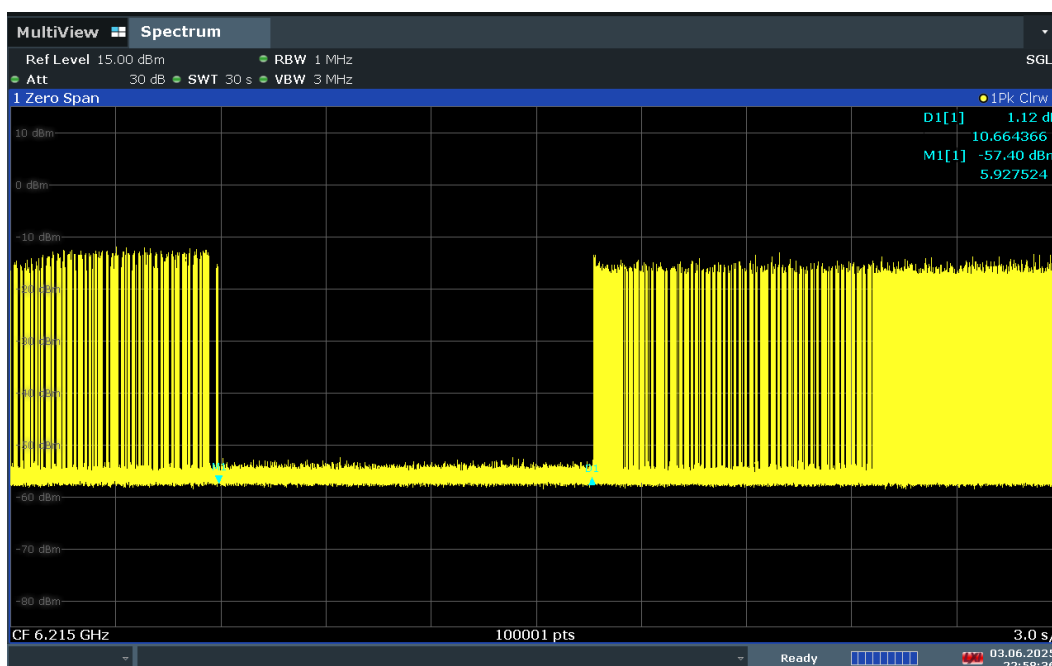
Plot 7-764. AWGN Signal – UNII 8 – 160MHz - High

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 230 of 464

V 11.0 05/2025

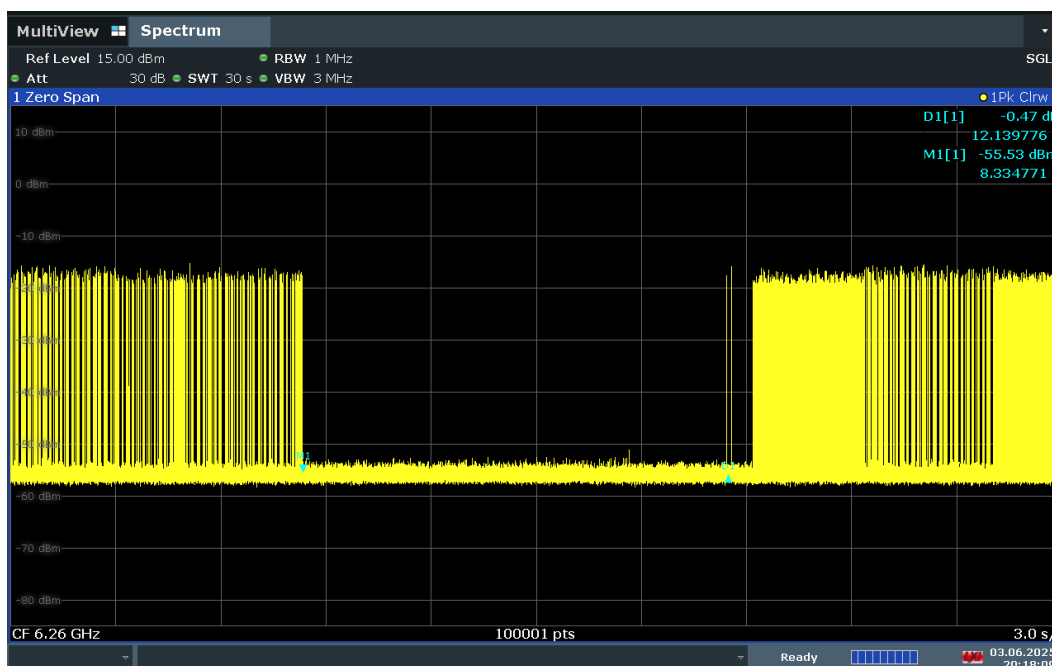
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Contention-Based Protocol Timing Plots



22:58:37 03.06.2025

Plot 7-765. Contention Based Protocol Timing Plot – UNII 5 – 20MHz Channel 53



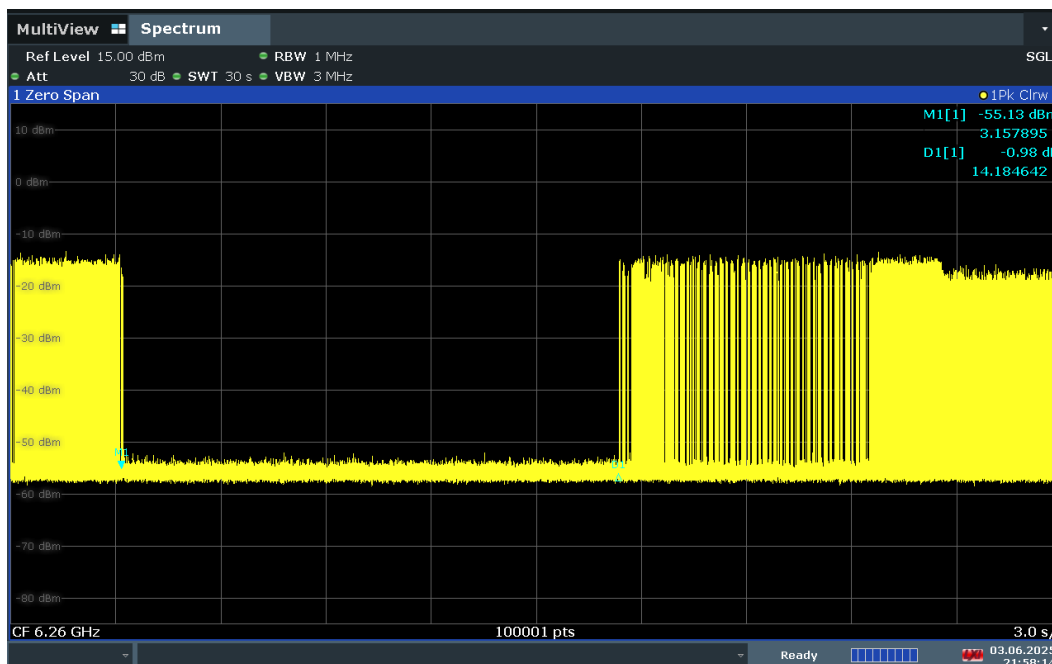
20:18:10 03.06.2025

Plot 7-766. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 231 of 464

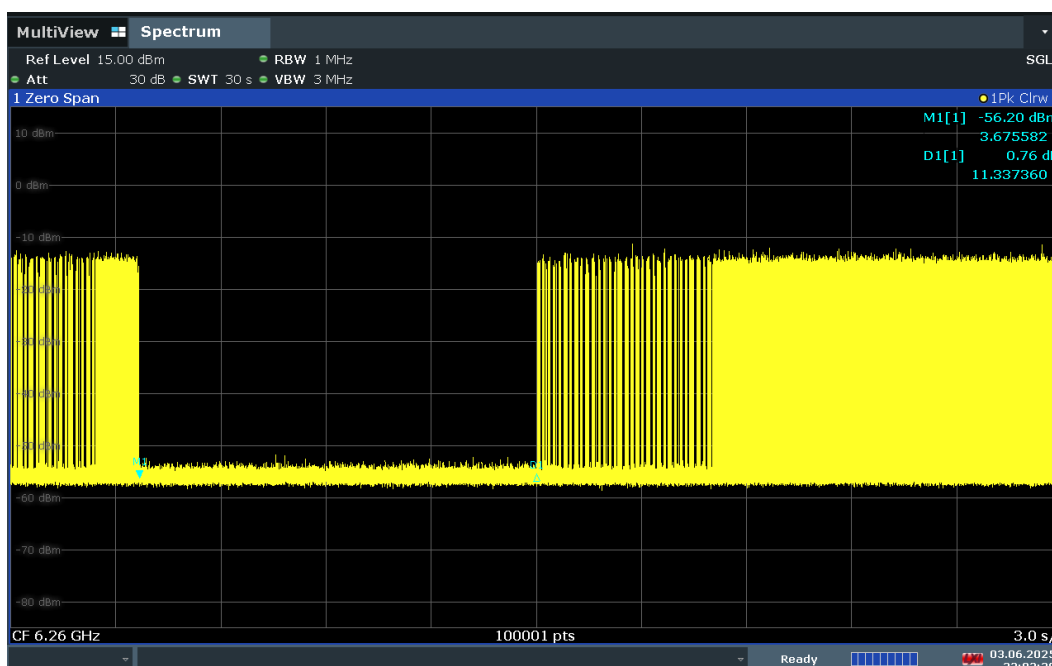
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



21:58:15 03.06.2025

Plot 7-767. Contention Based Protocol Timing Plot –UNII 5 – 160MHz Channel 47 – Mid



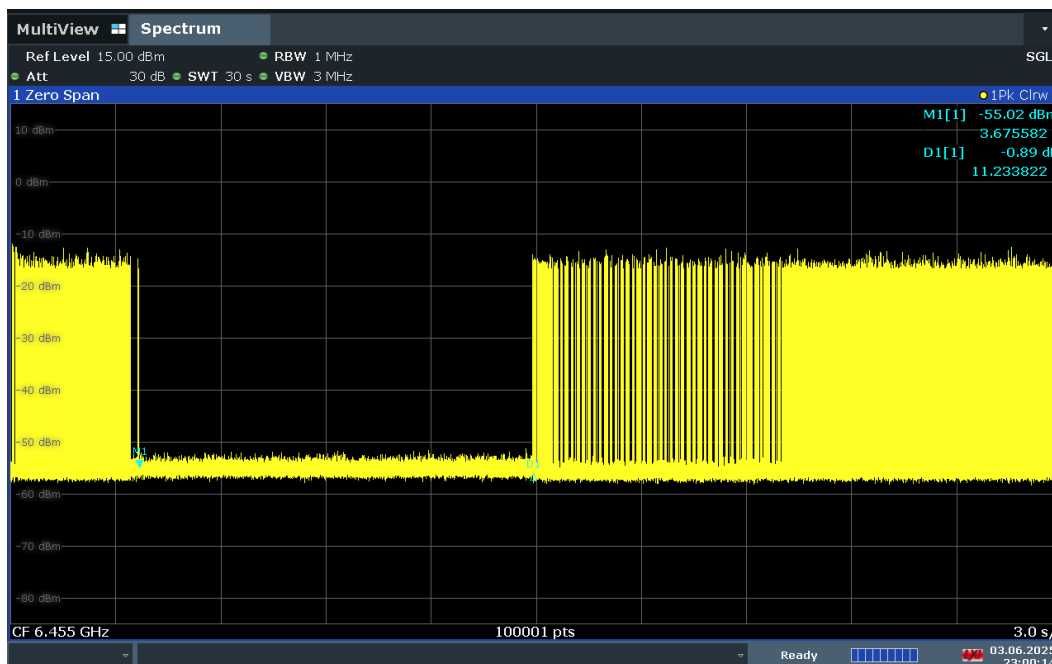
22:03:29 03.06.2025

Plot 7-768. Contention Based Protocol Timing Plot – UNII 5 – 160MHz Channel 47 – High

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 232 of 464	

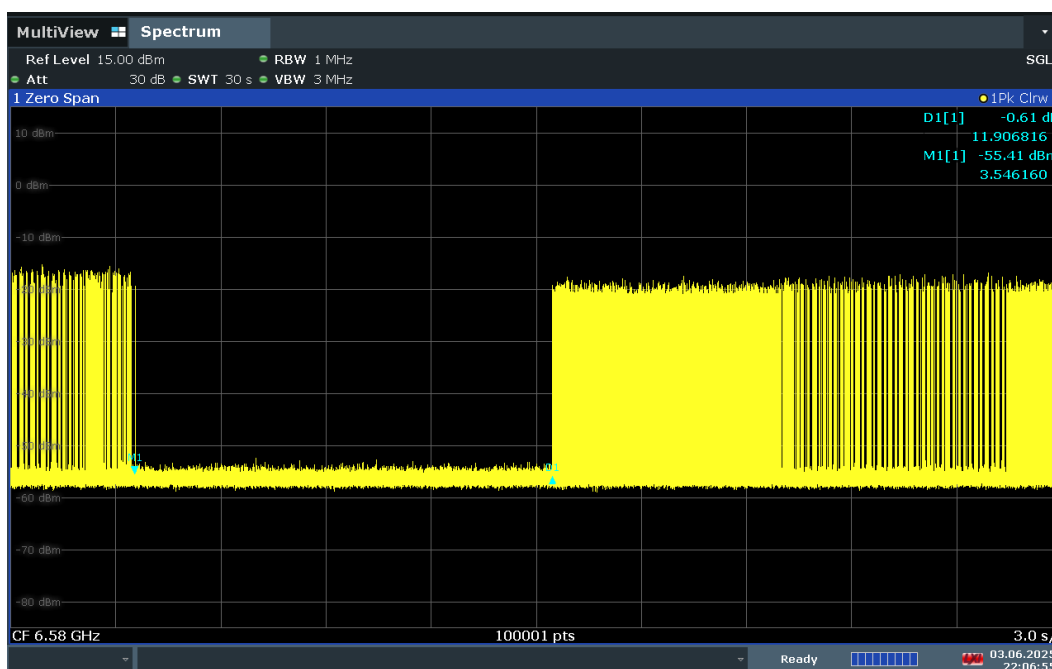
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



23:00:14 03.06.2025

Plot 7-769. Contention Based Protocol Timing Plot – UNII 6 – 20MHz Channel 101



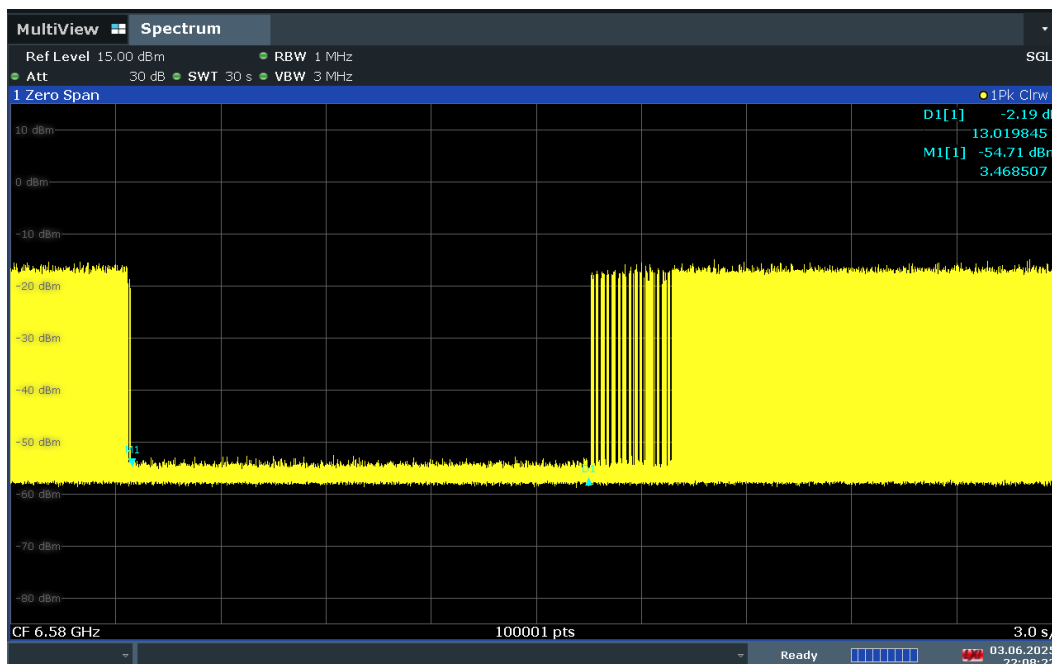
22:06:55 03.06.2025

Plot 7-770. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Low

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device		Page 233 of 464

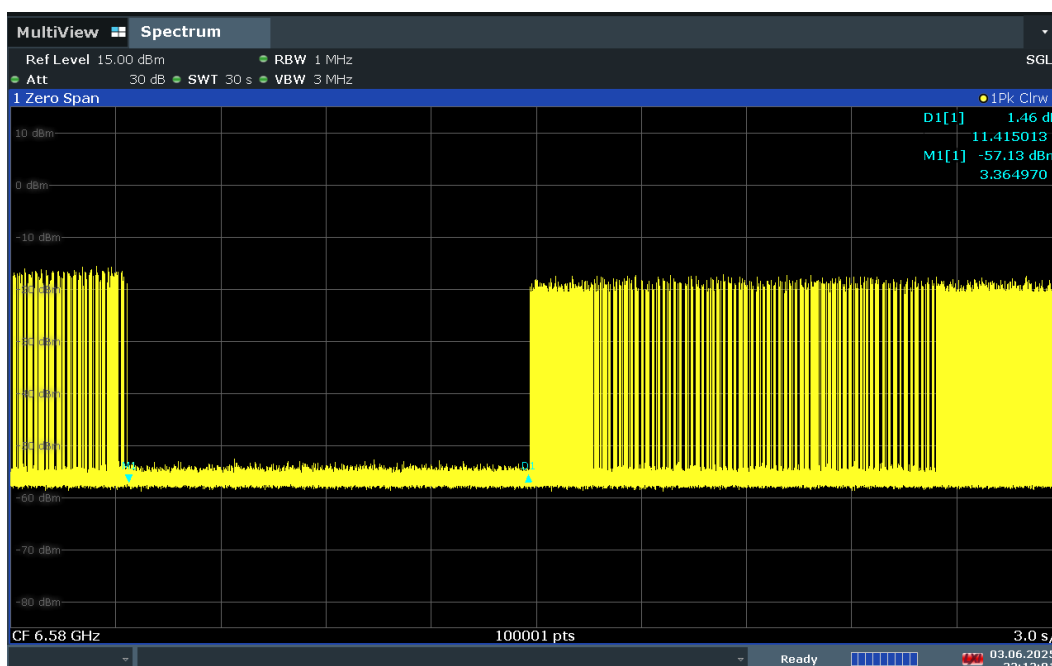
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



22:08:22 03.06.2025

Plot 7-771. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – Mid



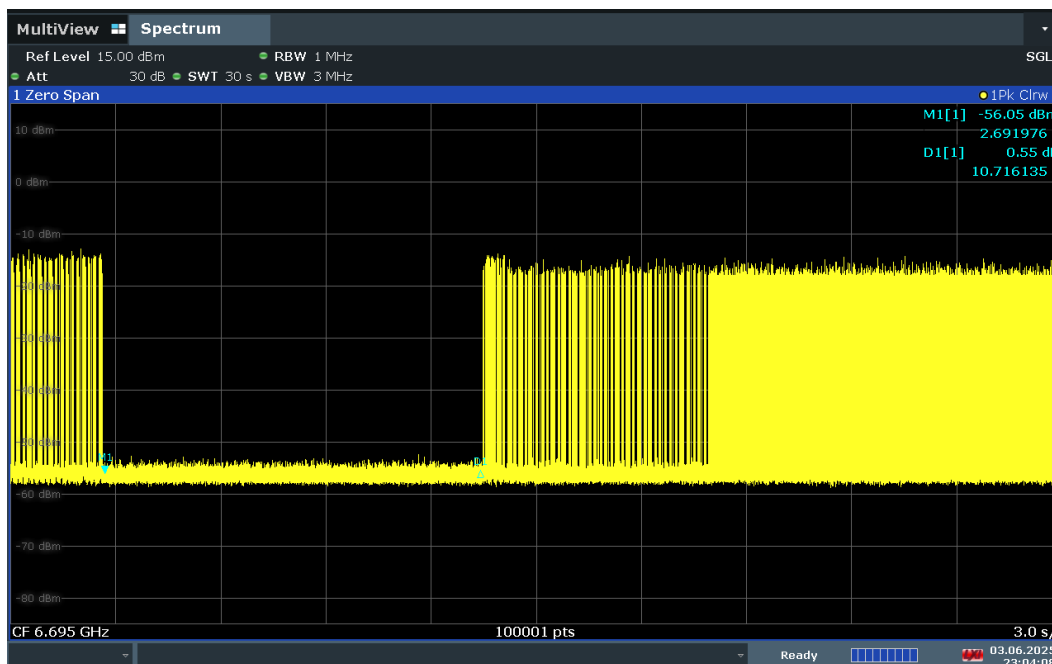
22:12:01 03.06.2025

Plot 7-772. Contention Based Protocol Timing Plot – UNII 6 – 160MHz Channel 111 – High

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 234 of 464	

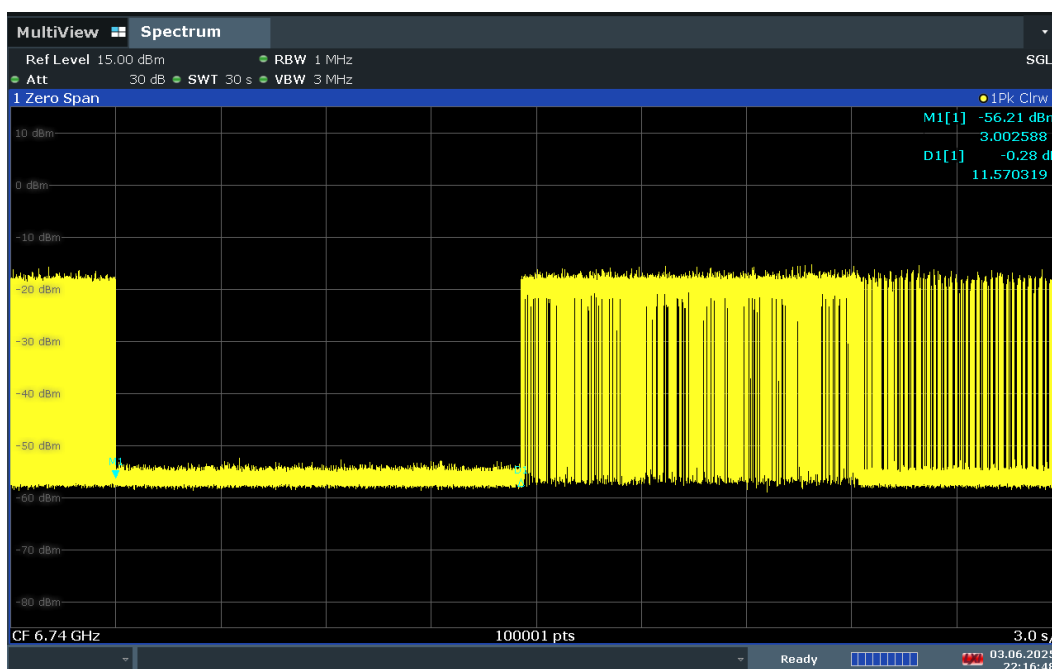
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



23:04:09 03.06.2025

Plot 7-773. Contention Based Protocol Timing Plot – UNII 7 – 20MHz Channel 149



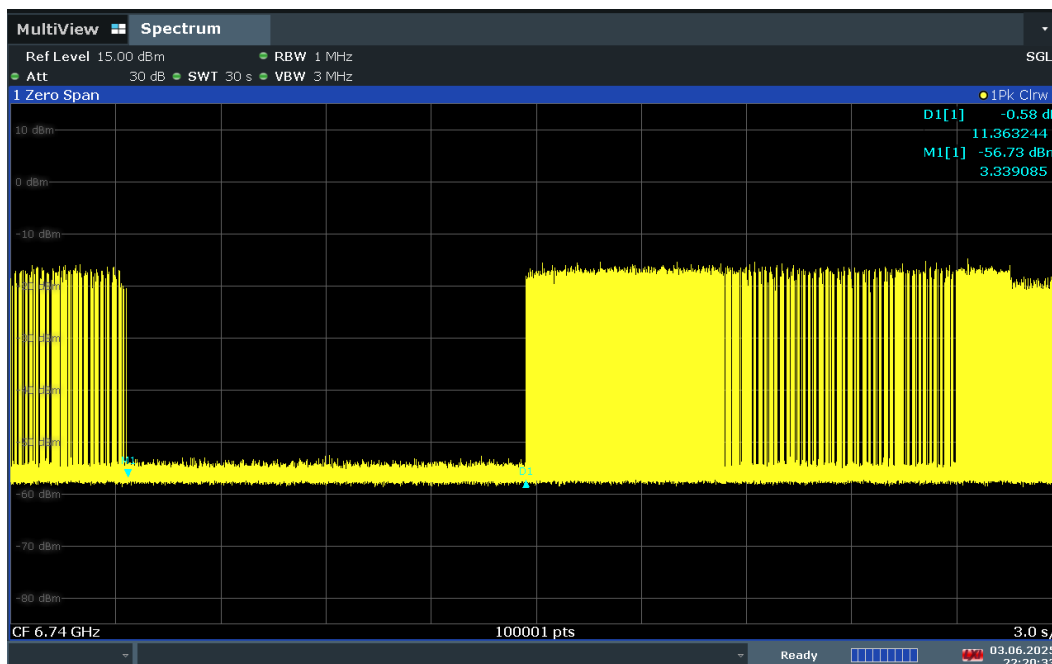
22:16:49 03.06.2025

Plot 7-774. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Low

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 235 of 464

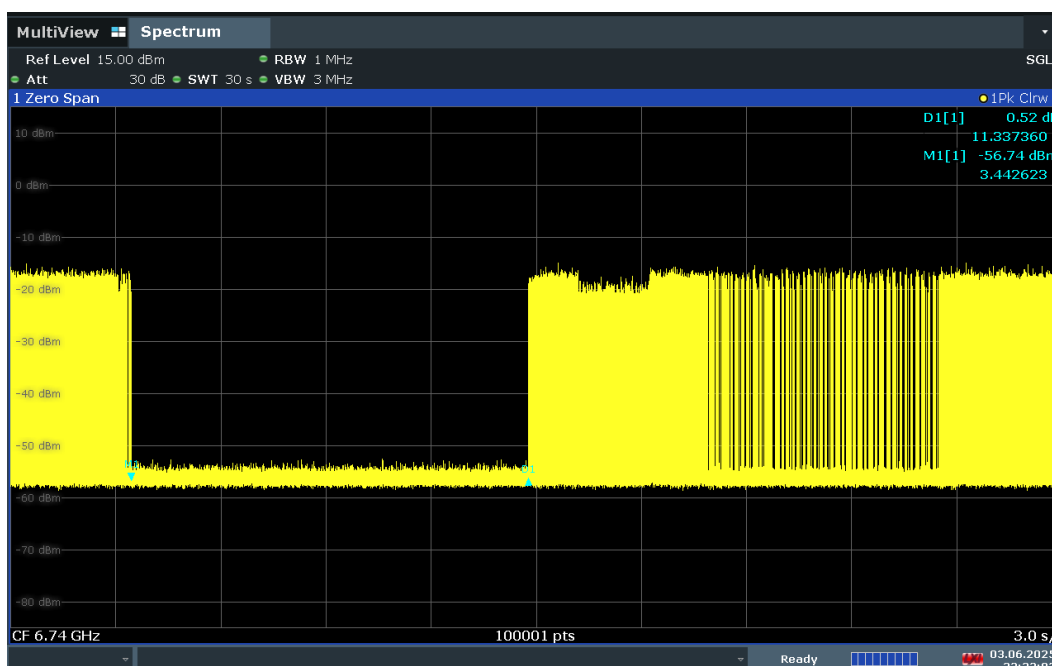
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



22:20:33 03.06.2025

Plot 7-775. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – Mid



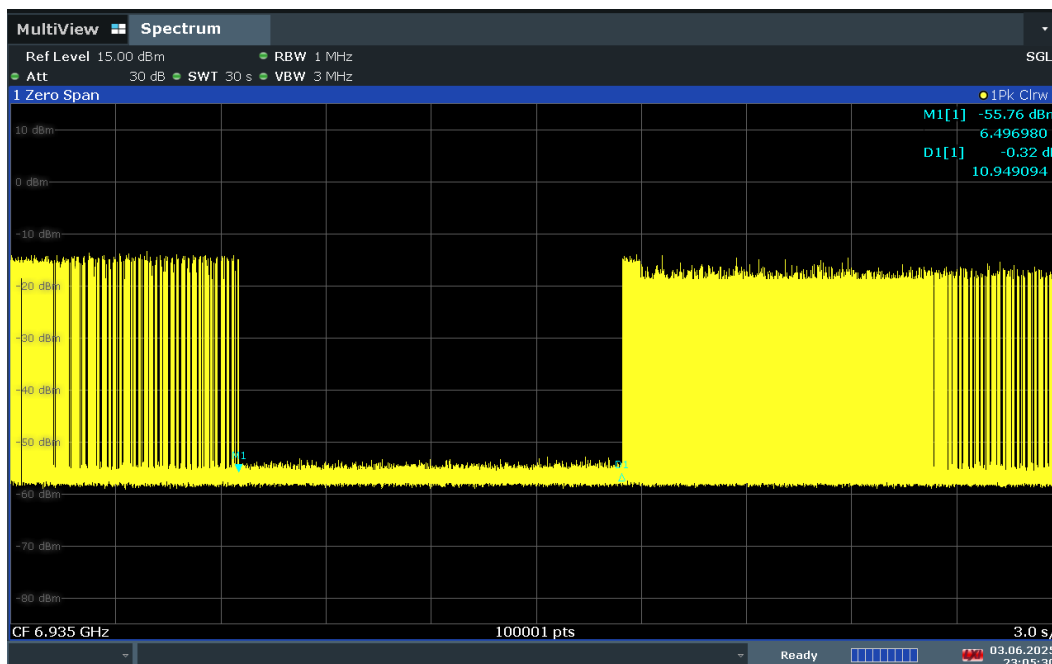
22:22:03 03.06.2025

Plot 7-776. Contention Based Protocol Timing Plot – UNII 7 – 160MHz Channel 143 – High

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 236 of 464

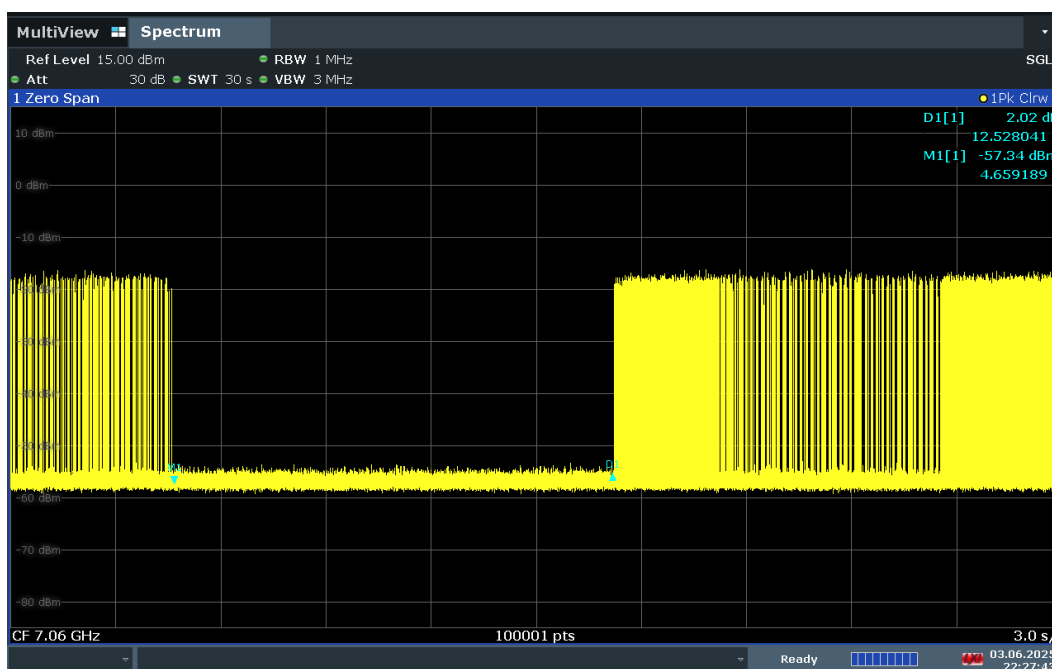
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



23:05:31 03.06.2025

Plot 7-777. Contention Based Protocol Timing Plot – UNII 8 – 20MHz Channel 197



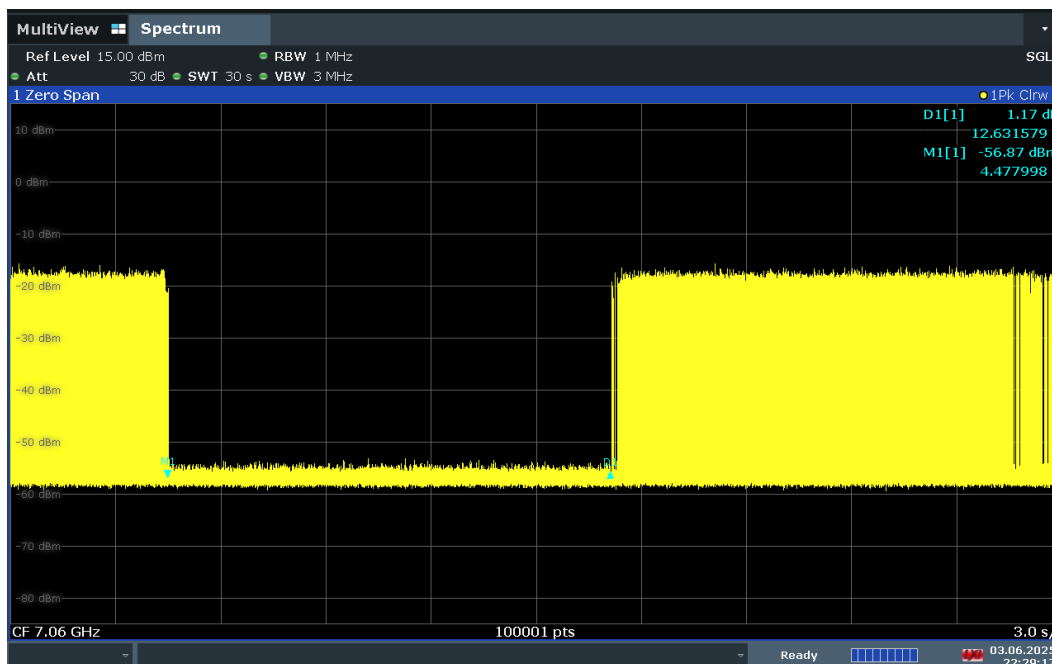
22:27:43 03.06.2025

Plot 7-778. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Low

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device		Page 237 of 464

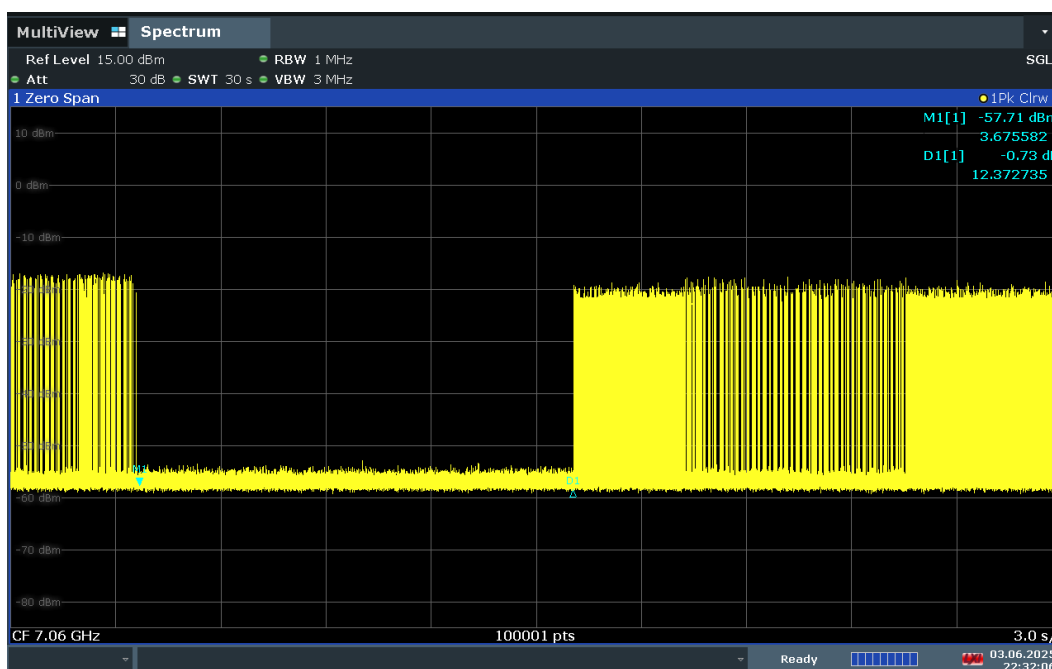
V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



22:29:18 03.06.2025

Plot 7-779. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – Mid



22:32:07 03.06.2025

Plot 7-780. Contention Based Protocol Timing Plot – UNII 8 – 160MHz Channel 207 – High

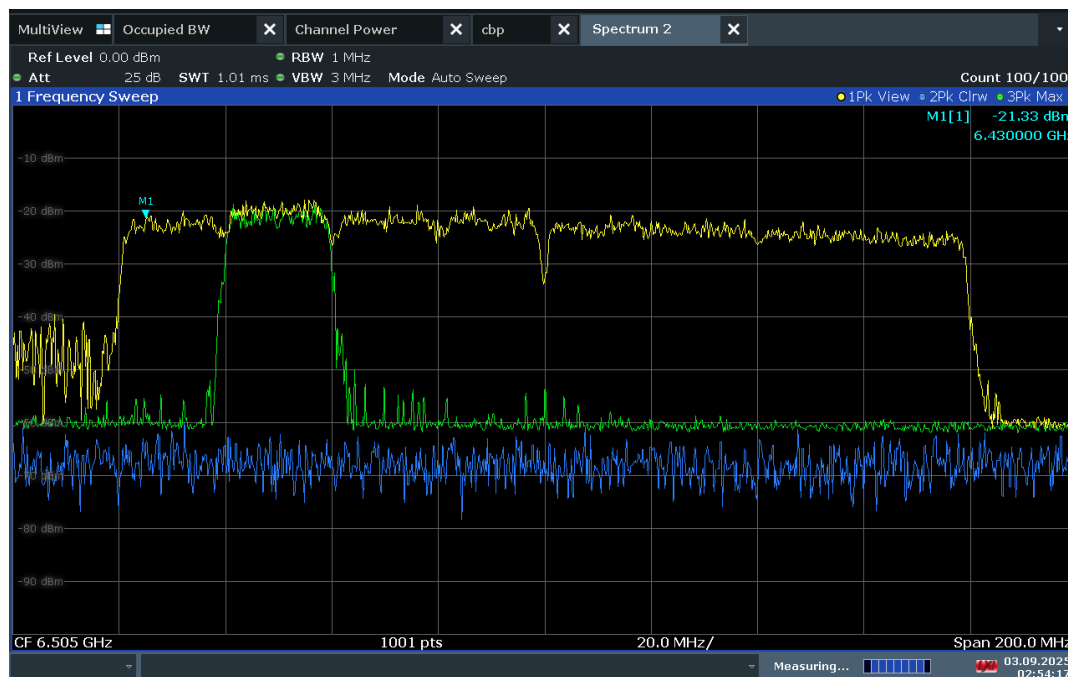
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 238 of 464

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

CBP Bandwidth Reduction Plots

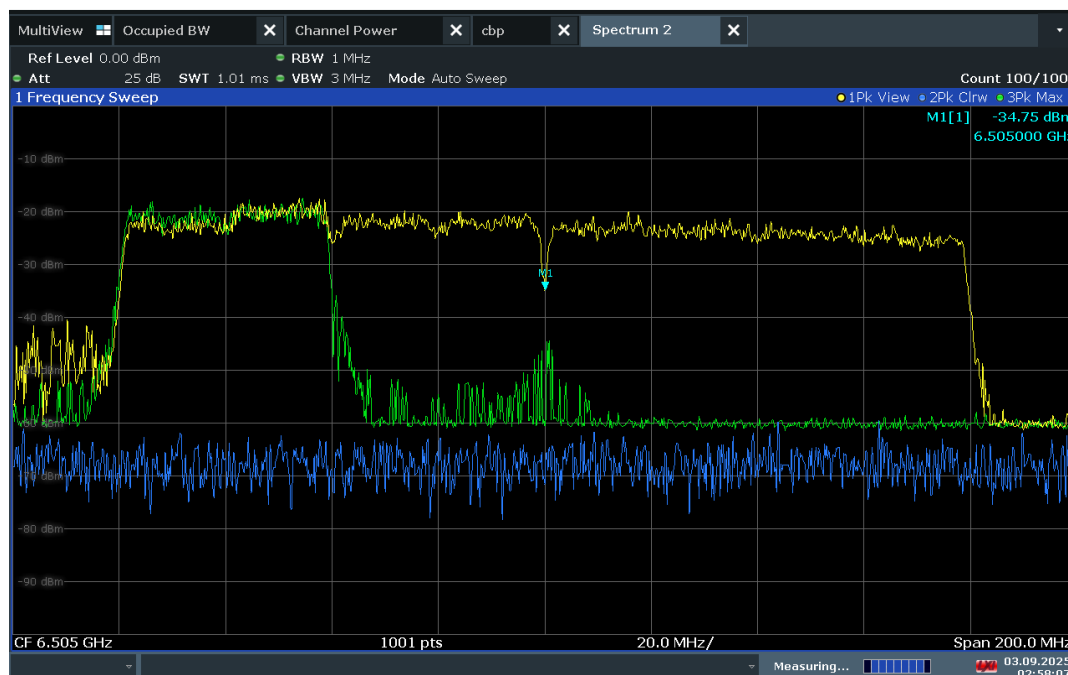
Peak



02:54:18 03.09.2025

Plot 7-781. 160MHz Bandwidth, AWGN Signal Injected – 6430Mhz

Peak



02:58:07 03.09.2025

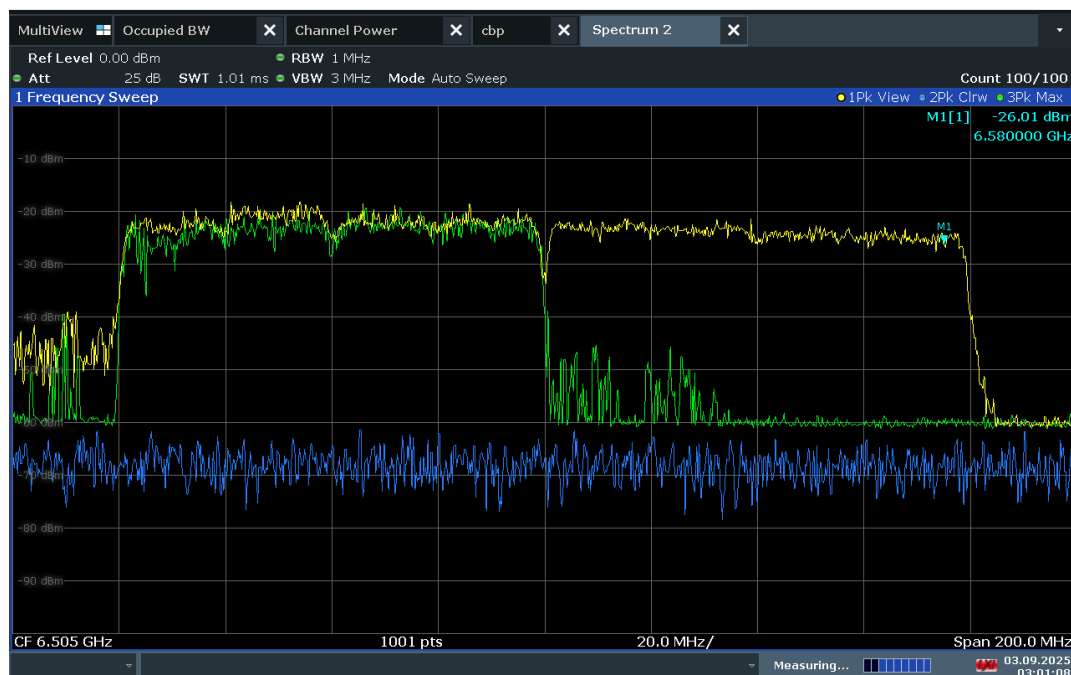
Plot 7-782. 160MHz Bandwidth, AWGN Signal Injected – 6505MHz

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 239 of 464

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Peak



03:01:08 03.09.2025

Plot 7-783. 160MHz Bandwidth, AWGN Signal Injected – 6580MHz

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 240 of 464

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.7 Radiated Spurious Emissions – Above 1GHz

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

Test Overview and Limit

All out of band radiated spurious emissions are measured with a spectrum analyzer connected to a receive antenna while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies. All channels, modes (e.g. RU26, RU52, RU106, RU242, RU484, RU996 and RU996x2) and modulations/data rates were investigated among all UNII bands. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

For transmitters operating in the 5.925-7.125 GHz band: All emissions outside of the 5.925-7.125 GHz band shall not exceed an EIRP of -27 dBm/MHz. Emissions found in a restricted band are subject to the limits of 15.209 and RSS-Gen (8.9) as shown in the table below.

Frequency	Field Strength [μV/m]	Measured Distance [Meters]
Above 960.0 MHz	500	3

Table 7-104. Radiated Limits

Test Procedures Used

ANSI C63.10-2020 – Sections 12.7.7, 12.7.6
KDB 789033 D02 v02r01 – Section G

Test Settings

Average Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = power average (RMS)
5. Number of measurement points = 1001 (Number of points must be $\geq 2 \times \text{span/RBW}$)
6. Averaging type = power (RMS)
7. Sweep time = auto couple
8. Trace was averaged over 100 sweeps

Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 241 of 464

V 11.0 05/2025

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.

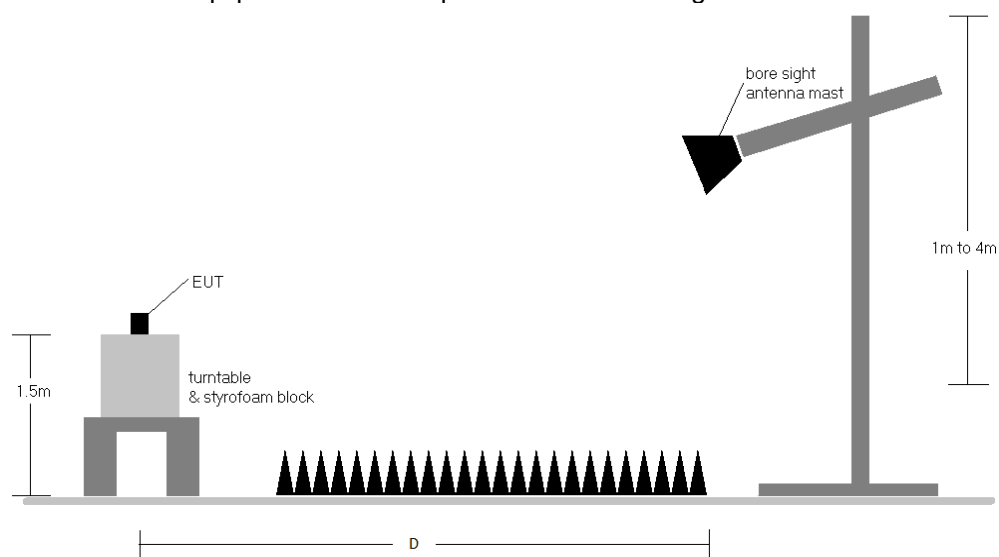


Figure 7-5. Test Instrument & Measurement Setup

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 242 of 464	

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

Test Notes

1. All emissions that lie in the restricted bands (denoted by a * next to the frequency) specified in §15.205 and section 8.10 of RSS-Gen are below the limit shown in Table 7-104.
2. All spurious emissions lying in restricted bands specified in §15.205 and section 8.10 of RSS-Gen are below the limit shown in Table 7-104. All spurious emissions that do not lie in a restricted band are subject to a limit of -27dBm/MHz. At a distance of 3 meters, the field strength limit in dB μ V/m can be determined by adding a "conversion" factor of 95.2dB to the EIRP limit of -27dBm/MHz to obtain the limit for out of band spurious emissions of 68.2dB μ V/m.
3. The antenna is manipulated through typical positions, polarity and length during the tests. The EUT is manipulated through three orthogonal planes.
4. The spectrum is measured from 9kHz to the 10th harmonic of the fundamental frequency of the transmitter using CISPR quasi peak detector below 1GHz. Above 1 GHz, average and peak measurements were taken using linearly polarized horn antennas.
5. D is the measurement test distance and emissions 1-18GHz were measured at a 3 meters test distance while emissions above 18GHz were measured at a 1 meter test distance with the application of a distance correction factor.
6. The wide spectrum spurious emissions plots shown on the following pages are used only for the purpose of emission identification. Any emissions found to be within 20dB of the limit are fully investigated and the results are shown in this section.
7. All data rates were investigated and only the worse case is reported
8. The unit was tested with all possible modes and only the highest emission is reported.
9. The "-" shown in the following RSE tables are used to denote a noise floor measurement.
10. All radiated measurements were tested at the highest supported power setting per band.

Sample Calculations

Determining Spurious Emissions Levels

- Field Strength Level [dB μ V/m] = Analyzer Level [dBm] + 107 + AFCL [dB/m]
- AFCL [dB/m] = Antenna Factor [dB/m] + Cable Loss [dB] – Preamplifier Gain [dB]
- Margin [dB] = Field Strength Level [dB μ V/m] – Limit [dB μ V/m]

Radiated Band Edge Measurement Offset

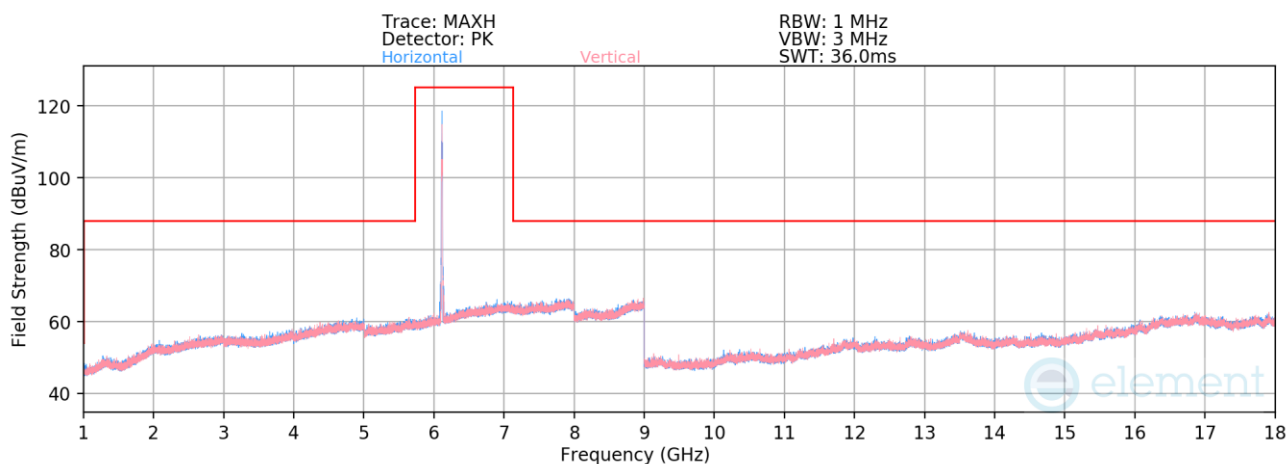
- The amplitude offset shown in the radiated restricted band edge plots in Section 7.7.3 to 7.7.22 was calculated using the formula:
Offset (dB) = (Antenna Factor + Cable Loss + Attenuator) – Preamplifier Gain

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 243 of 464

V 11.0 05/2025

7.7.1 SDM Primary Radiated Spurious Emission

RU26/52



Plot 7-784. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 33 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6115MHz
Channel:	33

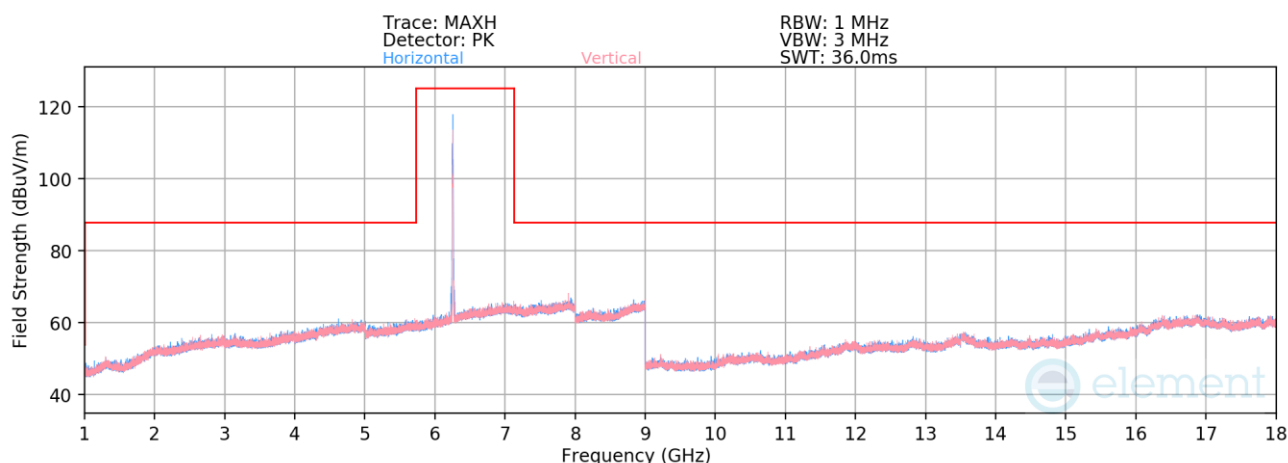
Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12230.00	Average	V	-	-	-85.14	20.63	42.49	53.98	-11.49
* 12230.00	Peak	V	-	-	-73.96	20.63	53.67	73.98	-20.31

Table 7-105. Radiated Spurious Emission Measurements SDM Primary – RU26

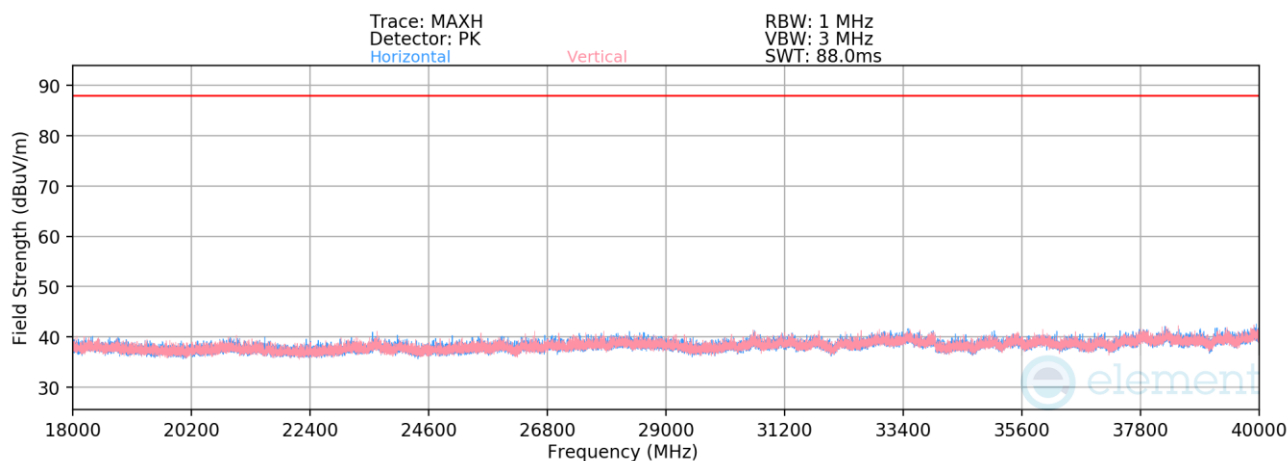
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 244 of 464

V 11.0 05/2025

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-785. Radiated Spurious Emissions above 1GHz SDM Primary (802.11be – Ch. 61 – RU26)



Plot 7-786. Radiated Spurious Emissions 18-40GHz SDM Primary (802.11be – Ch. 61 – RU26)

Mode:	802.11be
Data Rate:	MCS0
Distance of Measurements:	3 Meters
Operating Frequency:	6255MHz
Channel:	61

Frequency [MHz]	Detector	Ant. Pol. [H/V]	Antenna Height [cm]	Turntable Azimuth [degree]	Analyzer Level [dBm]	AFCL [dB/m]	Field Strength [dBuV/m]	Limit [dBuV/m]	Margin [dB]
* 12510.00	Average	V	-	-	-84.60	21.26	43.66	53.98	-10.32
* 12510.00	Peak	V	-	-	-73.08	21.26	55.18	73.98	-18.80

Table 7-106. Radiated Spurious Emission Measurements SDM Primary – RU26

FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-27-R2.BCG	Test Dates: 05/12/2025 - 09/10/2025	EUT Type: Tablet Device	Page 245 of 464

V 11.0 05/2025