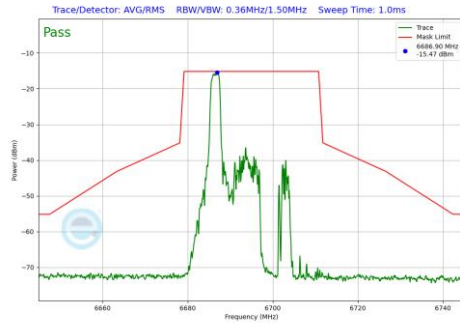
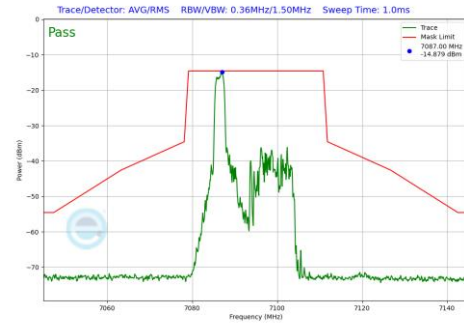
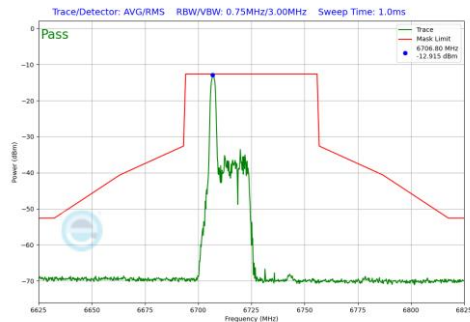




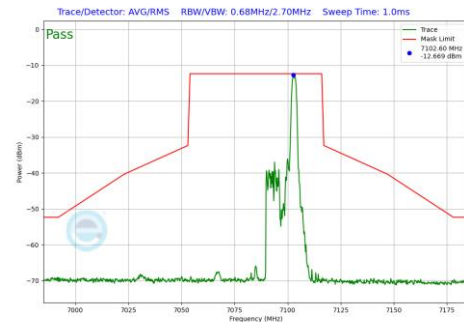
Plot 7-597 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.149)



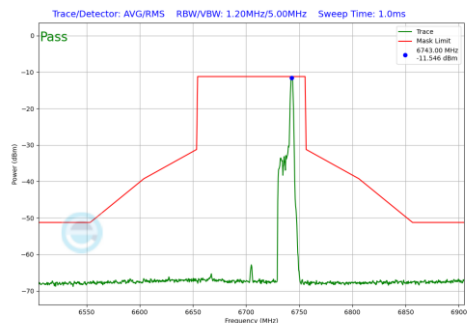
Plot 7-601 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.229)



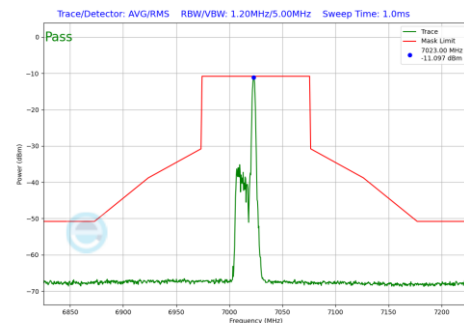
Plot 7-598 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.155)



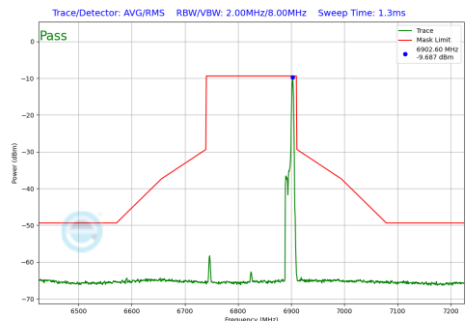
Plot 7-602 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.227)



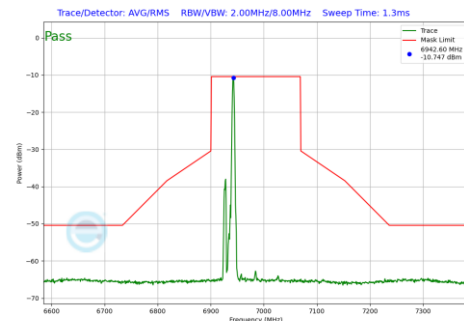
Plot 7-599 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.151)



Plot 7-603 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.215)

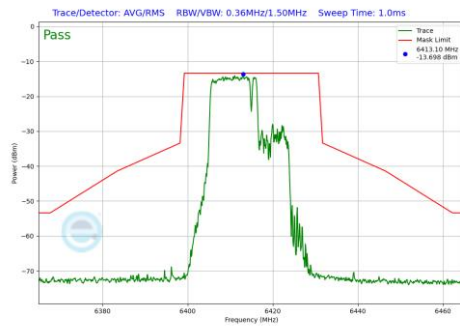


Plot 7-600 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index36 (UNII Band 7) - Ch.175)

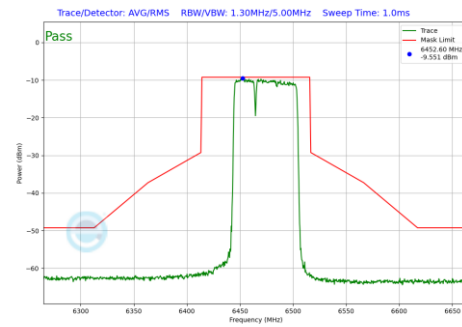


Plot 7-604 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.207)

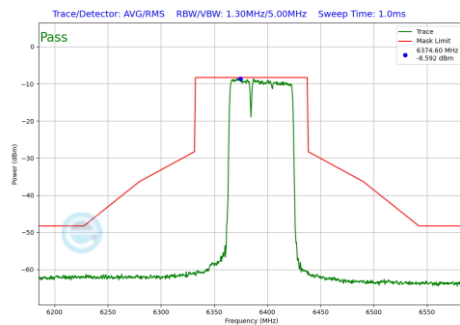
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 198 of 472



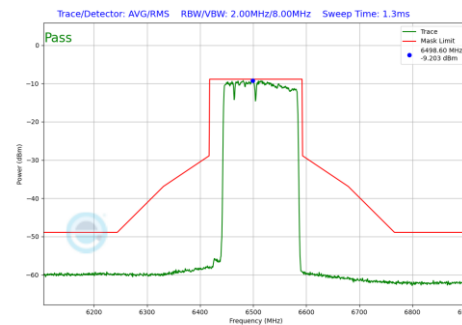
Plot 7-605 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



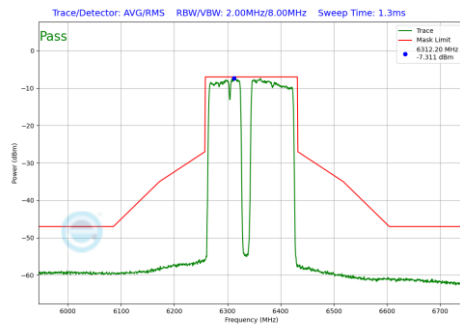
Plot 7-609 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 6) - Ch.103)



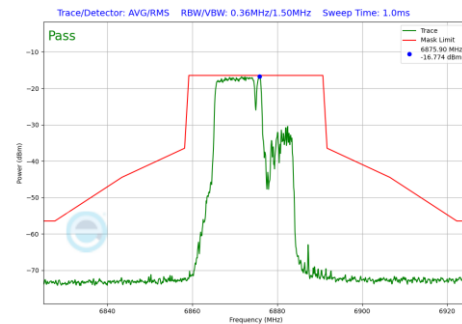
Plot 7-606 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



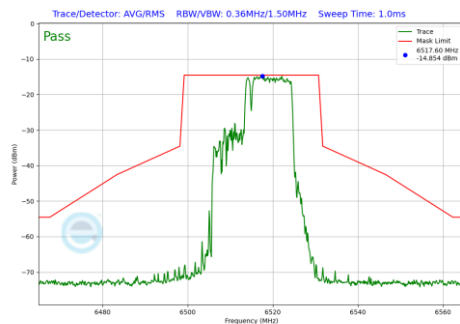
Plot 7-610 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 6) - Ch.111)



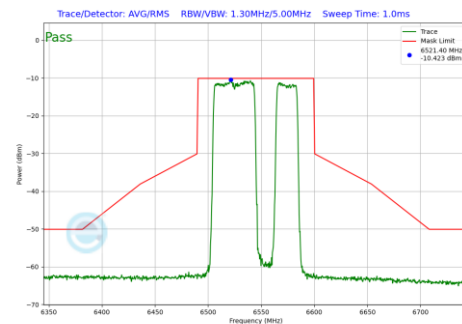
Plot 7-607 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 5) - Ch.79)



Plot 7-611 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)

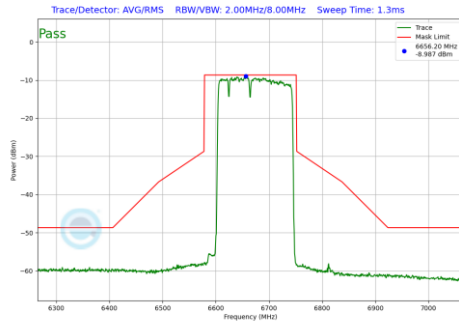


Plot 7-608 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 6) - Ch.113)

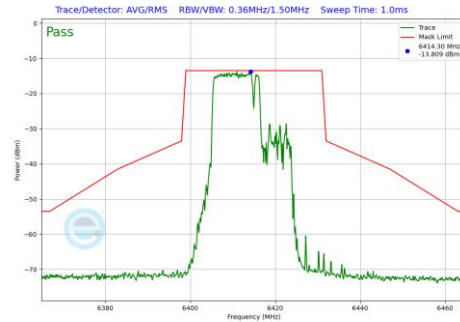


Plot 7-612 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.119)

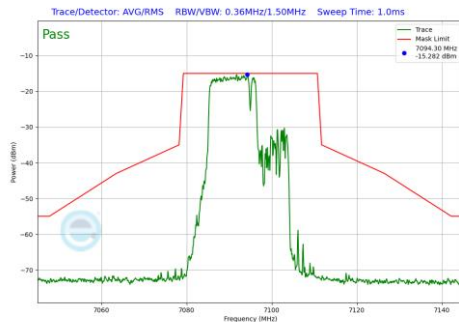
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 199 of 472



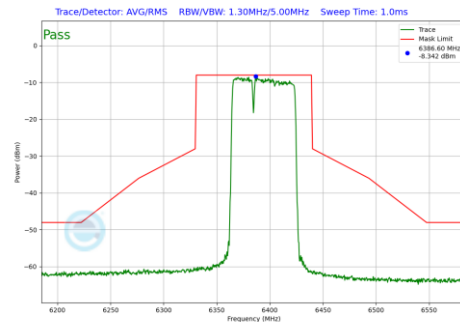
Plot 7-613 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 7) - Ch.143)



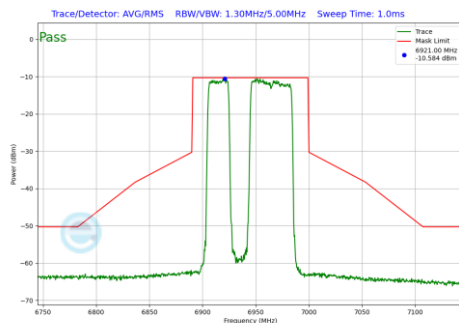
Plot 7-617 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



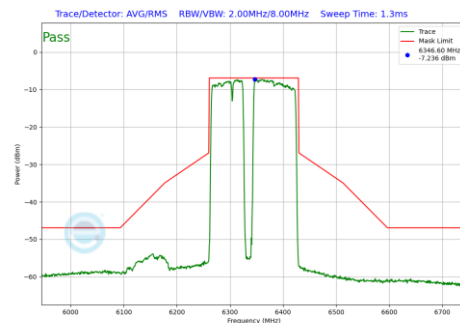
Plot 7-614 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.229)



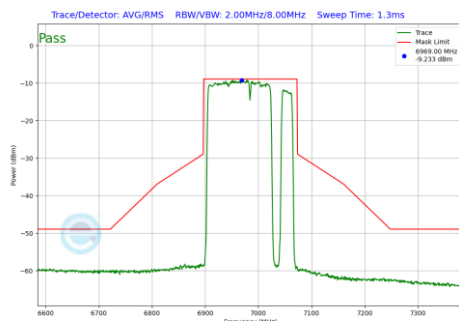
Plot 7-618 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



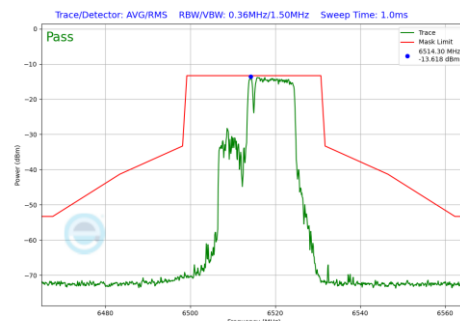
Plot 7-615 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 8) - Ch.199)



Plot 7-619 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 5) - Ch.79)

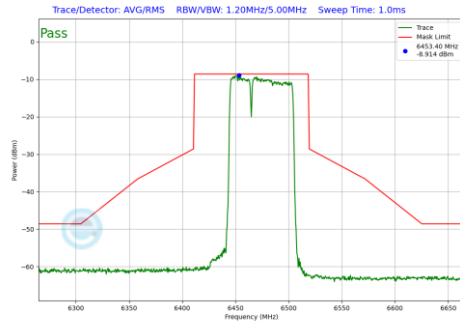


Plot 7-616 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 8) - Ch.207)

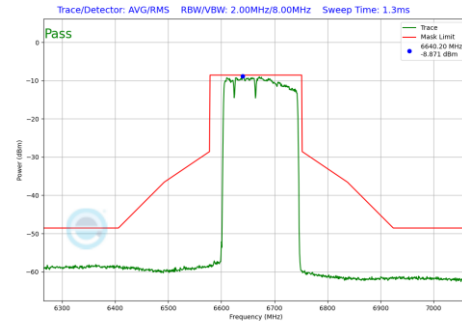


Plot 7-620 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 6) - Ch.113)

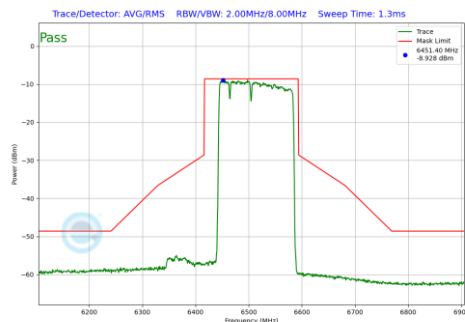
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 200 of 472



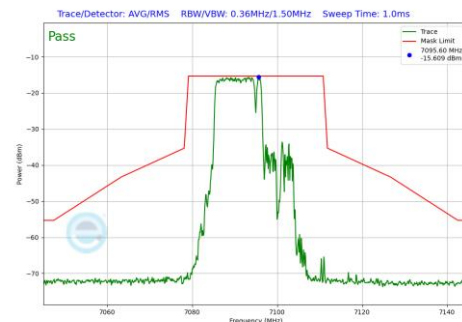
Plot 7-621 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 6) - Ch.103)



Plot 7-625 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 7) - Ch.143)



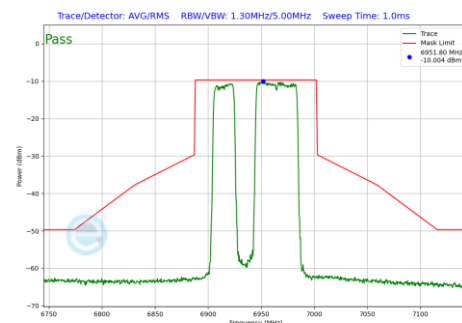
Plot 7-622 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 6) - Ch.111)



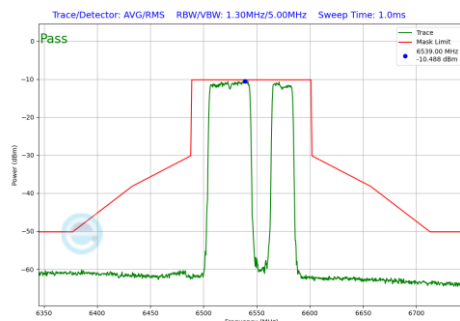
Plot 7-626 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.229)



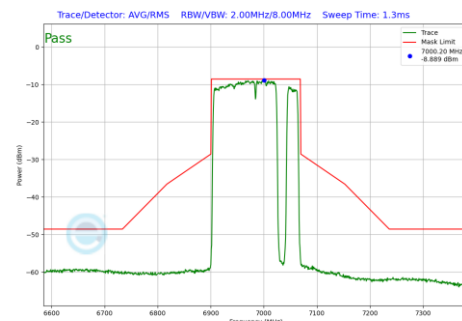
Plot 7-623 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)



Plot 7-627 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 8) - Ch.199)



Plot 7-624 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.119)

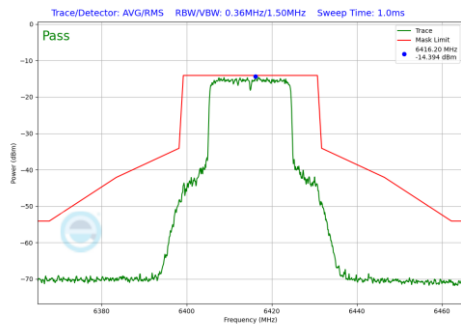


Plot 7-628 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index98 (UNII Band 8) - Ch.207)

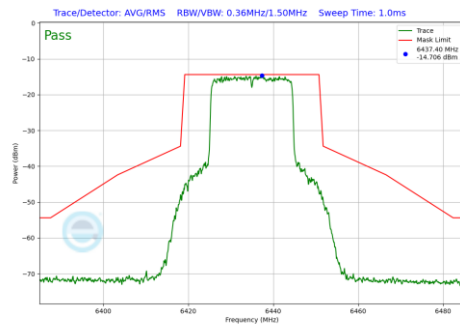
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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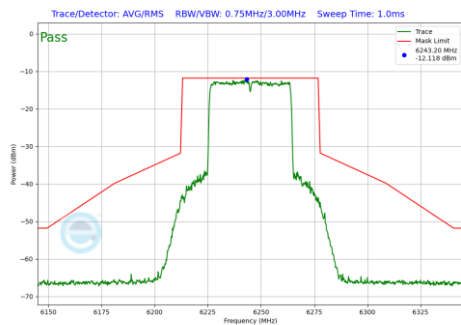
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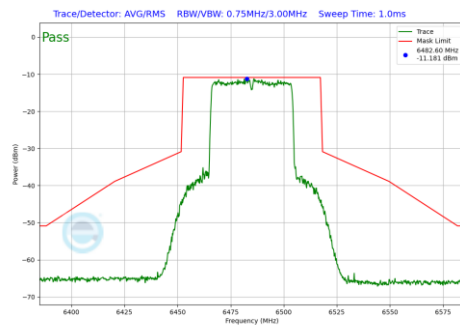
Plot 7-629 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



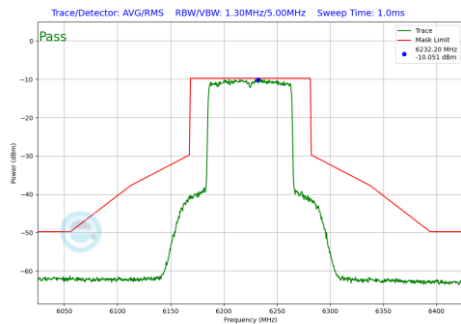
Plot 7-633 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



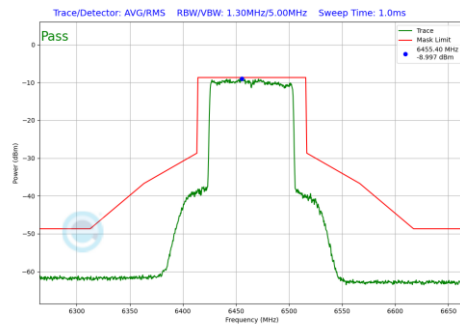
Plot 7-630 In-Band Emission Plot SDM Primary Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.59)



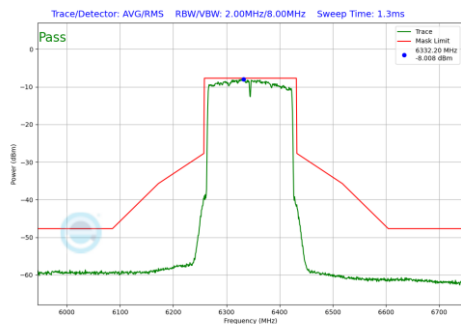
Plot 7-634 In-Band Emission Plot SDM Primary Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.107)



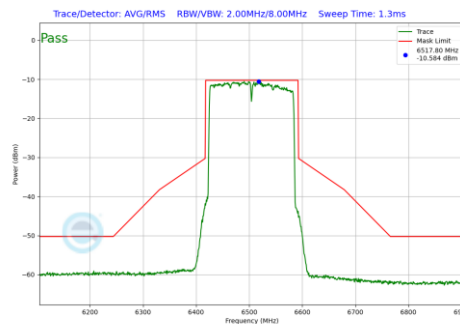
Plot 7-631 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.55)



Plot 7-635 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

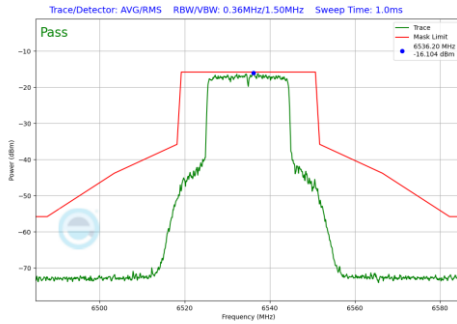


Plot 7-632 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

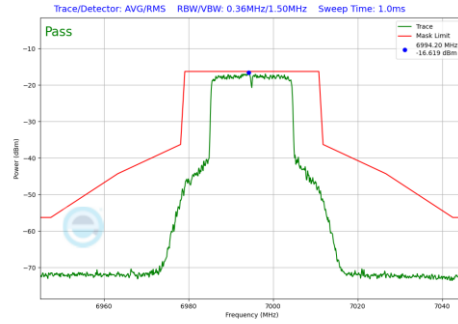


Plot 7-636 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

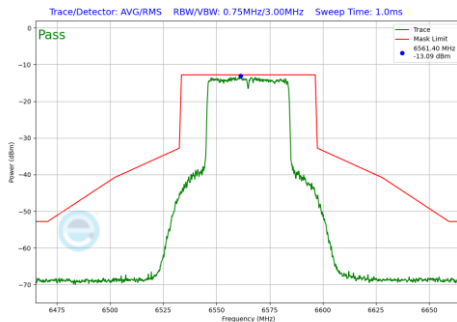
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 202 of 472



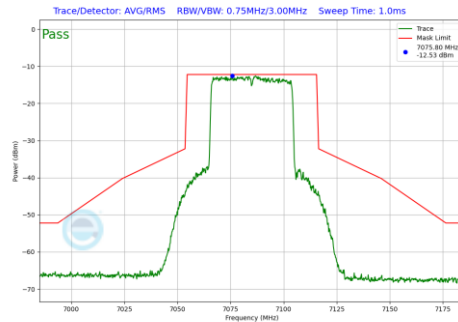
Plot 7-637 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



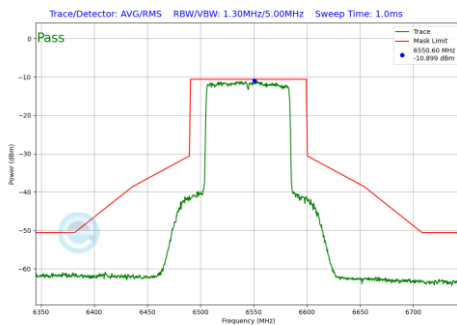
Plot 7-641 In-Band Emission Plot SDM Primary Antenna WF7a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.209)



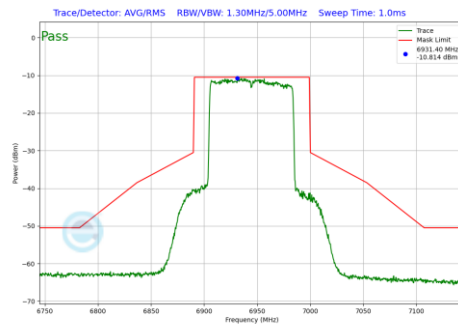
Plot 7-638 In-Band Emission Plot SDM Primary Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.123)



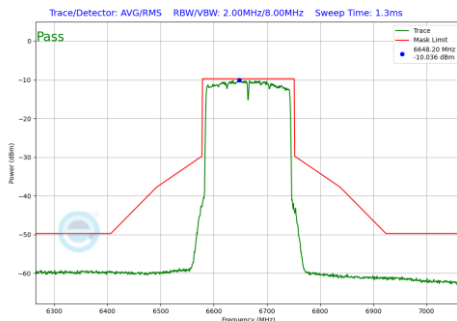
Plot 7-642 In-Band Emission Plot SDM Primary Antenna WF7a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.227)



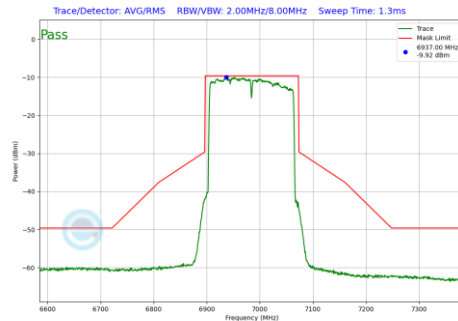
Plot 7-639 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.119)



Plot 7-643 In-Band Emission Plot SDM Primary Antenna WF7a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.199)

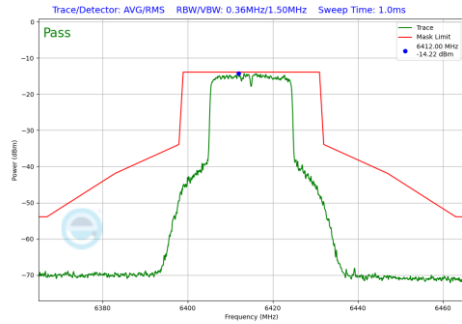


Plot 7-640 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)

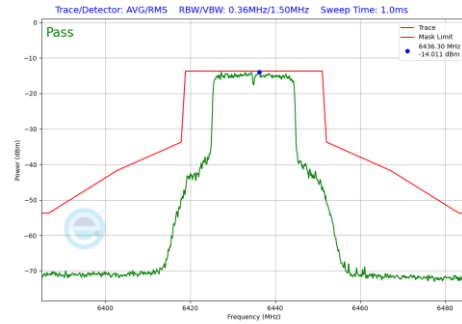


Plot 7-644 In-Band Emission Plot SDM Primary Antenna WF7a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

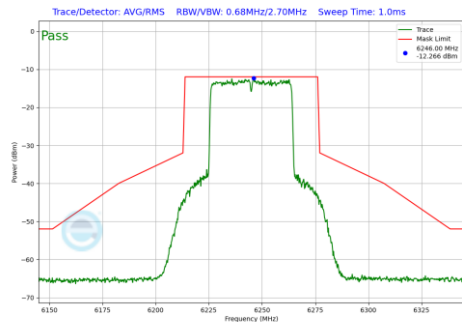
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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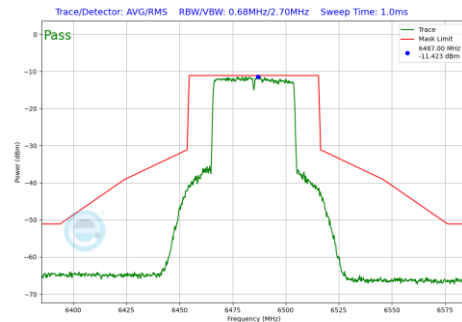
Plot 7-645 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.93)



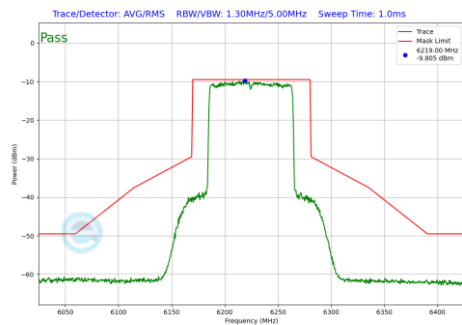
Plot 7-649 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.97)



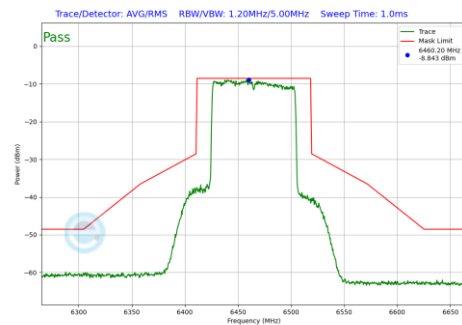
Plot 7-646 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.59)



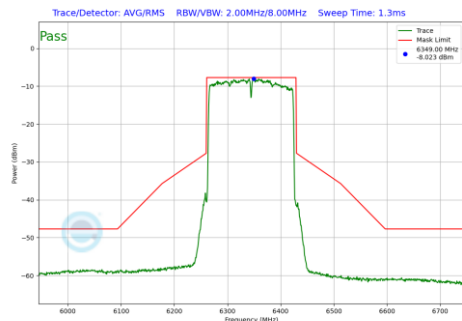
Plot 7-650 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.107)



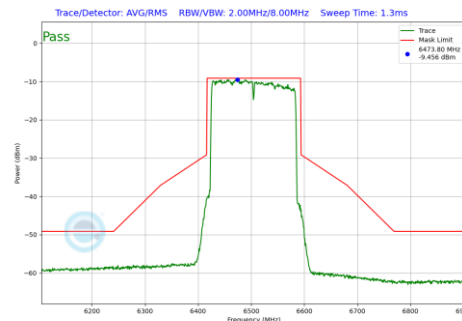
Plot 7-647 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.55)



Plot 7-651 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

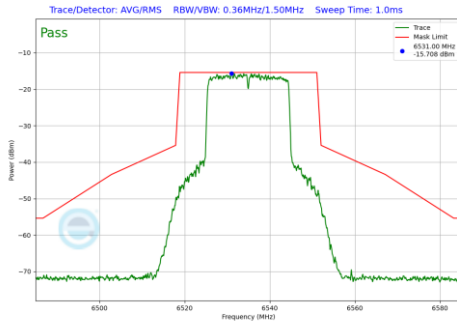


Plot 7-648 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

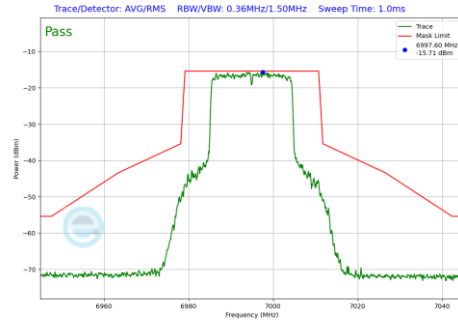


Plot 7-652 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

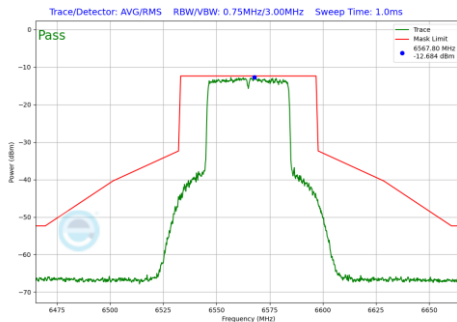
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 204 of 472



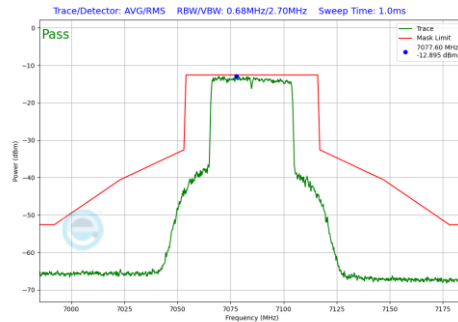
Plot 7-653 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



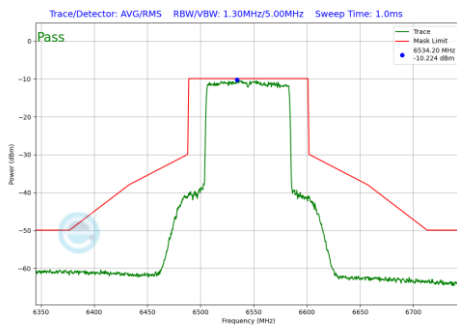
Plot 7-657 In-Band Emission Plot SDM Primary Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.209)



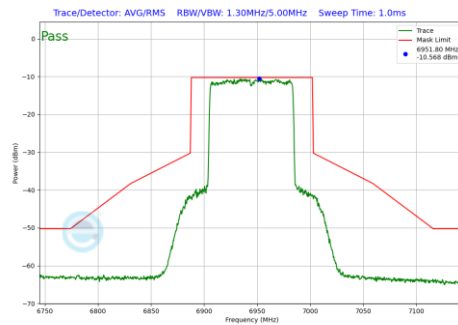
Plot 7-654 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.123)



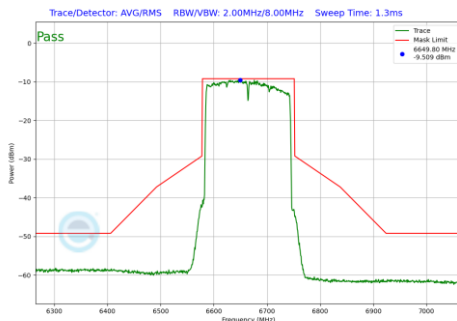
Plot 7-658 In-Band Emission Plot SDM Primary Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.227)



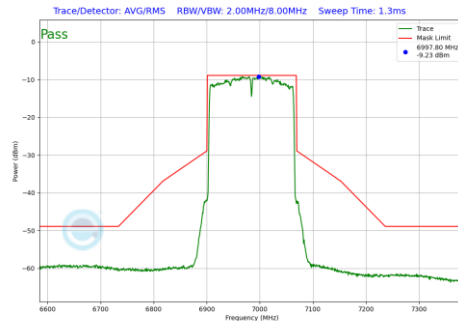
Plot 7-655 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.119)



Plot 7-659 In-Band Emission Plot SDM Primary Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.199)



Plot 7-656 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)



Plot 7-660 In-Band Emission Plot SDM Primary Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 205 of 472

7.5.5 SDM Diversity In-Band Emission Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF2a In-Band Emission	Antenna WF7b In-Band Emission
Band 5	5935	33	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6175	61	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6415	93	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	5965	35	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6165	59	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	6165	91	be (40MHz)	26	0	SDM	MCS5	Pass	Pass
	5985	39	be (80MHz)	26	17	SDM	MCS5	Pass	Pass
	6145	55	be (80MHz)	26	17	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	26	0	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	26	0	SDM	MCS5	Pass	Pass
Band 6	6345	79	be (160MHz)	26	36	SDM	MCS5	Pass	Pass
	6345	97	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6475	105	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6515	113	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6445	99	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6485	107	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6525	115	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	6465	103	be (80MHz)	26	36	SDM	MCS5	Pass	Pass
	6505	111	be (160MHz)	26	0	SDM	MCS5	Pass	Pass
	6535	117	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
Band 7	6695	149	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6875	185	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6565	123	be (40MHz)	26	0	SDM	MCS5	Pass	Pass
	6725	155	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6845	179	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	26	17	SDM	MCS5	Pass	Pass
	6705	151	be (80MHz)	26	17	SDM	MCS5	Pass	Pass
	6865	183	be (80MHz)	26	36	SDM	MCS5	Pass	Pass
	6665	143	be (160MHz)	26	36	SDM	MCS5	Pass	Pass
	6825	175	be (160MHz)	26	17	SDM	MCS5	Pass	Pass
Band 8	6895	189	be (20MHz)	26	8	SDM	MCS5	Pass	Pass
	6995	209	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	7115	229	be (20MHz)	26	0	SDM	MCS5	Pass	Pass
	6885	187	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	7005	211	be (40MHz)	26	8	SDM	MCS5	Pass	Pass
	7085	227	be (40MHz)	26	17	SDM	MCS5	Pass	Pass
	6945	199	be (80MHz)	26	36	SDM	MCS5	Pass	Pass
	7025	215	be (80MHz)	26	0	SDM	MCS5	Pass	Pass
	6985	207	be (160MHz)	26	0	SDM	MCS5	Pass	Pass

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

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 206 of 472

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF2a In-Band Emission	Antenna WF7b 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	82	SDM	MCS5	Pass	Pass
	6145	39	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6225	55	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6385	87	be (80MHz)	484+242	90	SDM	MCS5	Pass	Pass
	6185	47	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
Band 6	6345	79	be (160MHz)	996+484+242	99-L	SDM	MCS5	Pass	Pass
	6435	97	be (20MHz)	106+26	82	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	91	SDM	MCS5	Pass	Pass
Band 7	6505	111	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
	6535	117	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6695	149	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6875	185	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6545	119	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6705	151	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6865	183	be (80MHz)	484+242	92	SDM	MCS5	Pass	Pass
	6665	143	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
Band 8	6825	175	be (160MHz)	996+484+242	96-L	SDM	MCS5	Pass	Pass
	6895	189	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6995	209	be (20MHz)	106+26	83	SDM	MCS5	Pass	Pass
	7095	229	be (20MHz)	106+26	82	SDM	MCS5	Pass	Pass
	6945	199	be (80MHz)	484+242	92	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

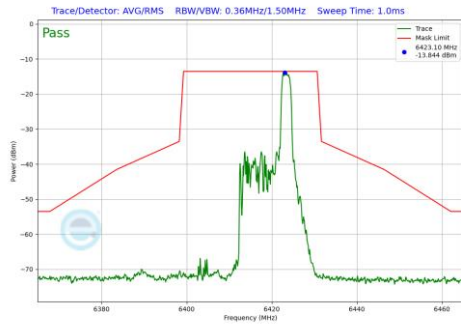
Table 7-99. In-Band Emission Measurements SDM Diversity (MRU)

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 207 of 472

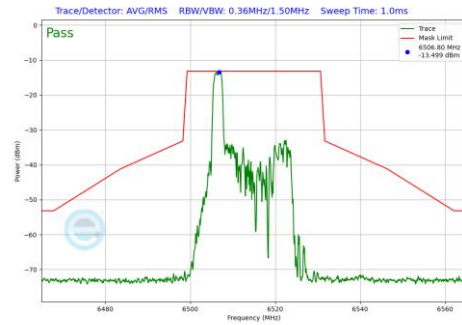
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna WF2a In-Band Emission	Antenna WF7b In-Band Emission
Band 5	6115	33	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6255	61	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6415	93	be (20MHz)	242	61	SDM	MCS5	Pass	Pass
	6125	35	be (40MHz)	484	65	SDM	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)

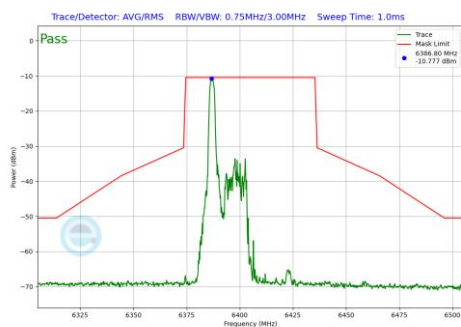
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 208 of 472



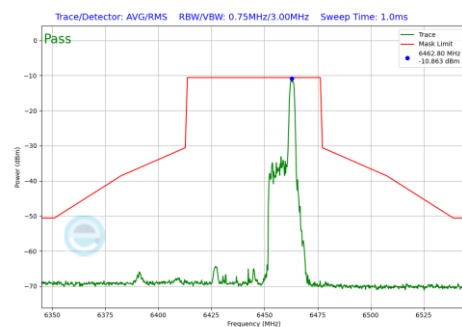
Plot 7-661 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.93)



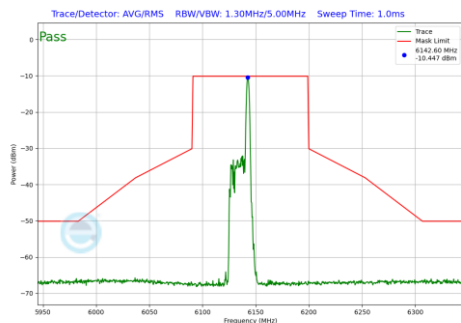
Plot 7-665 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.113)



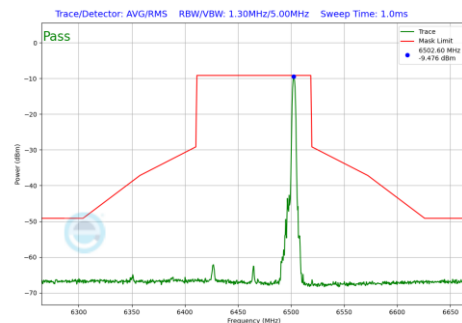
Plot 7-662 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.91)



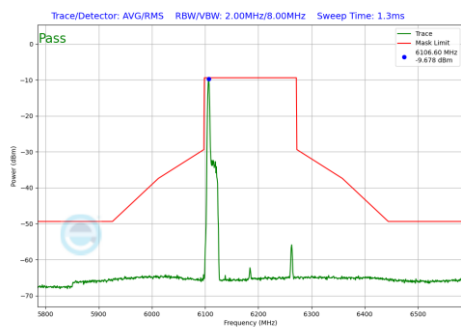
Plot 7-666 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.99)



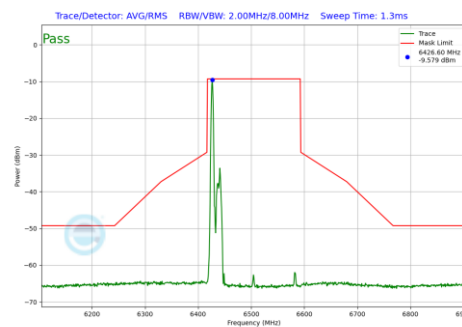
Plot 7-663 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.39)



Plot 7-667 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.103)



Plot 7-664 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.47)

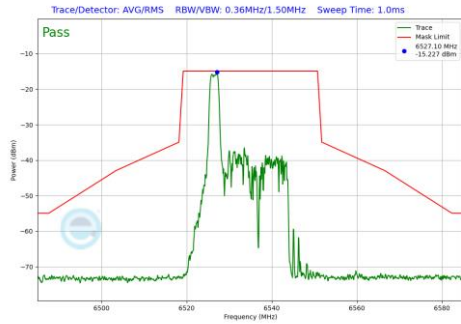


Plot 7-668 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.111)

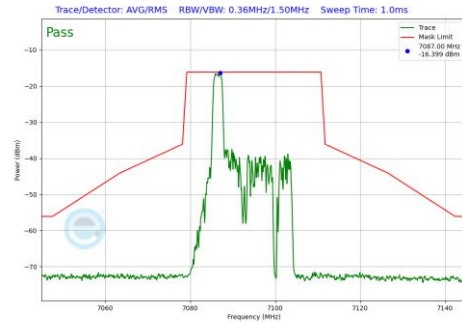
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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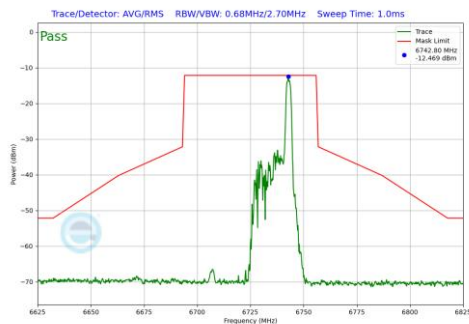
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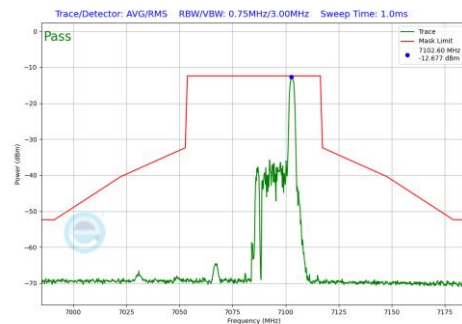
Plot 7-669 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.117)



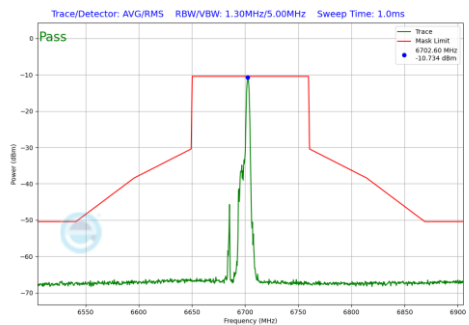
Plot 7-673 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.229)



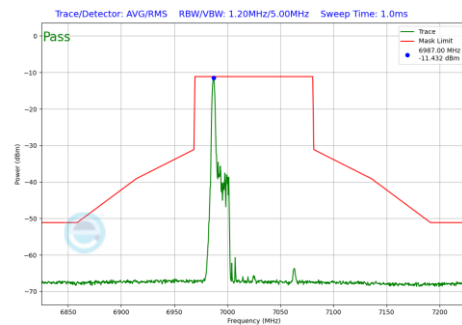
Plot 7-670 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.155)



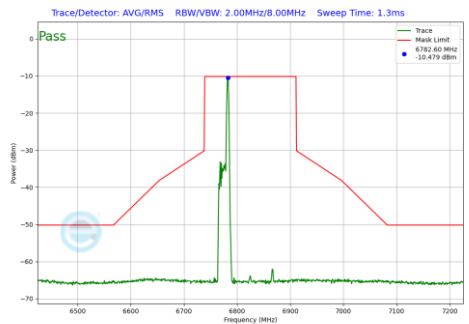
Plot 7-674 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.227)



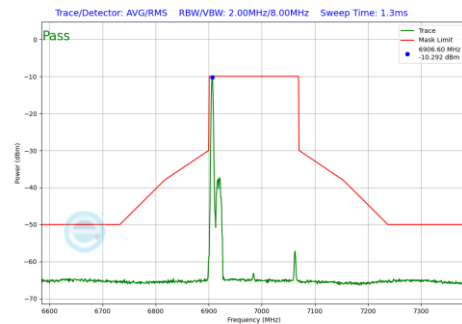
Plot 7-671 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.151)



Plot 7-675 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.215)

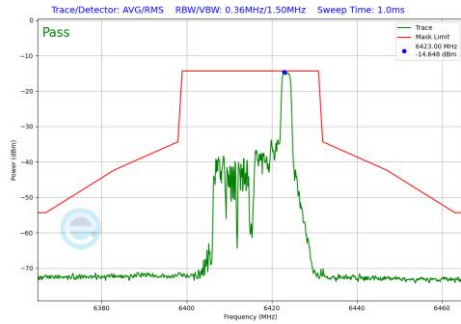


Plot 7-672 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.175)

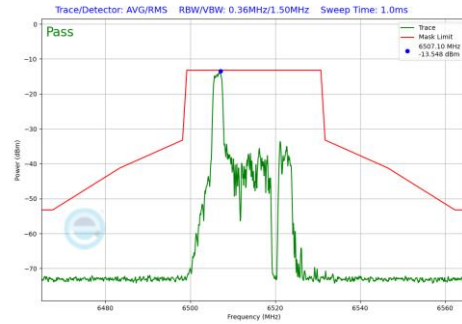


Plot 7-676 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

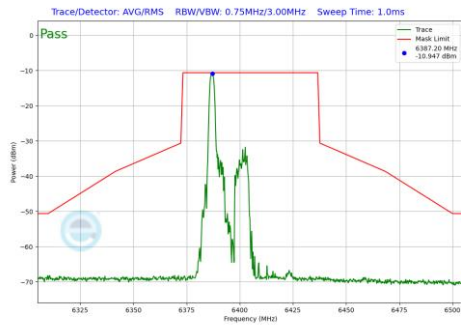
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 210 of 472



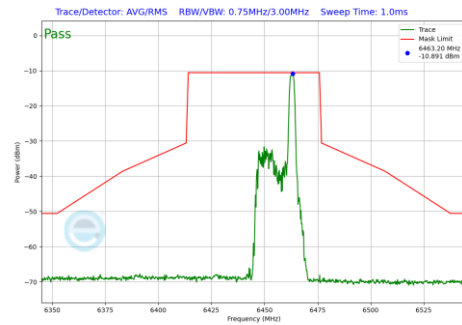
Plot 7-677 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index8 (UNII Band 5) - Ch.93)



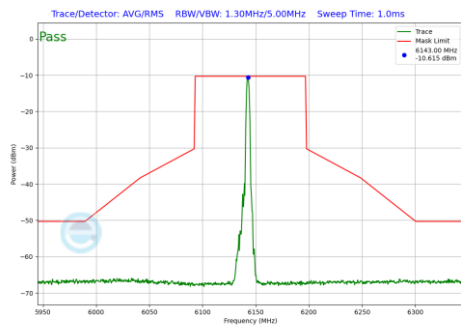
Plot 7-681 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.113)



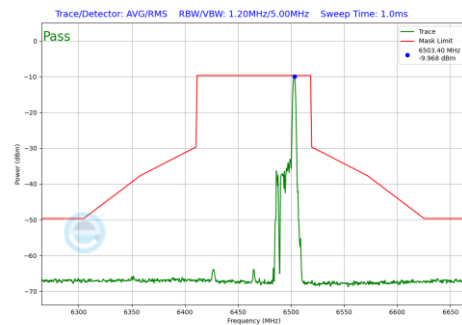
Plot 7-678 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.91)



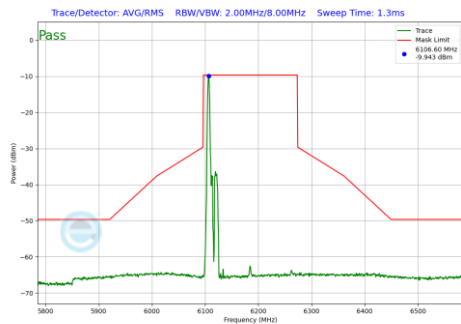
Plot 7-682 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.99)



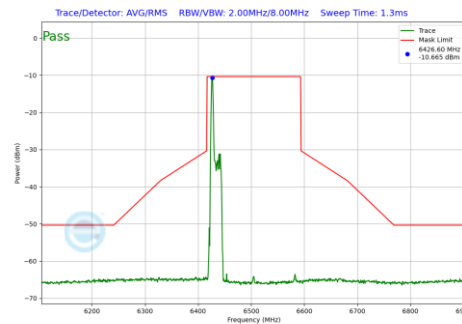
Plot 7-679 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.39)



Plot 7-683 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.103)

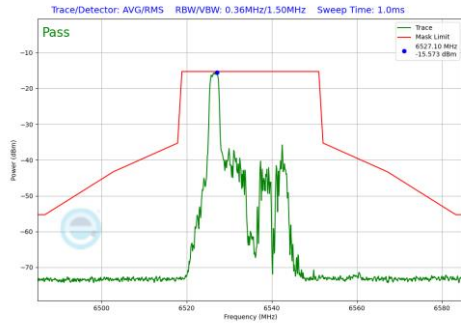


Plot 7-680 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.47)

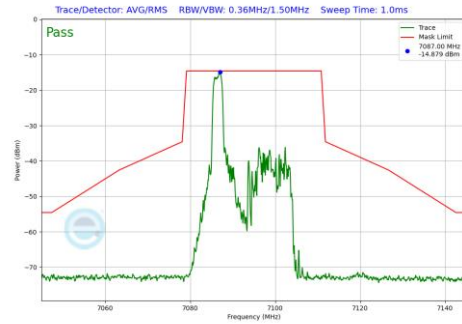


Plot 7-684 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.111)

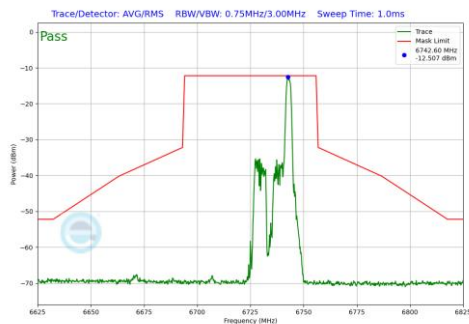
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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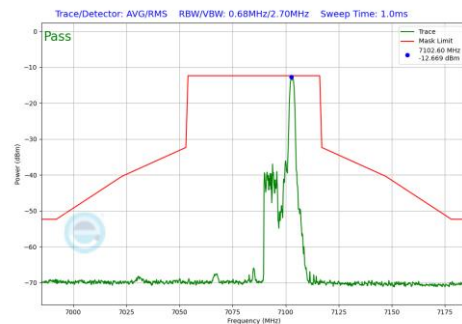
Plot 7-685 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.117)



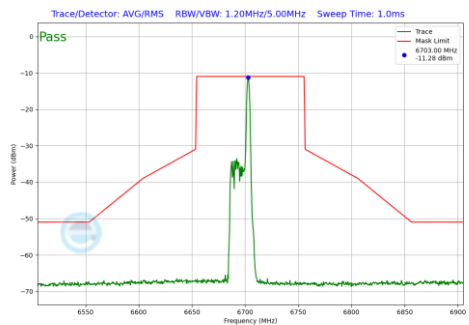
Plot 7-689 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.229)



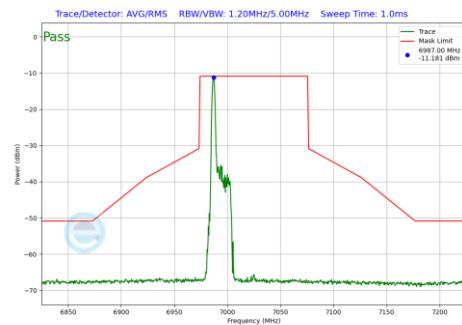
Plot 7-686 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.155)



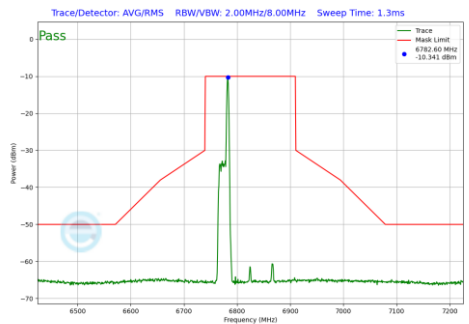
Plot 7-690 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.227)



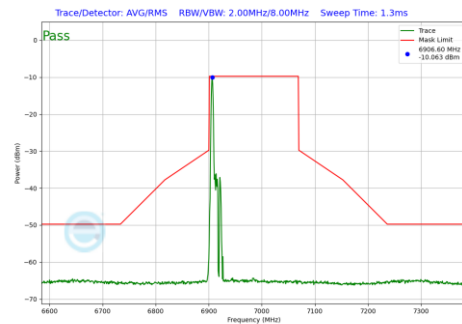
Plot 7-687 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.151)



Plot 7-691 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.215)



Plot 7-688 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.175)

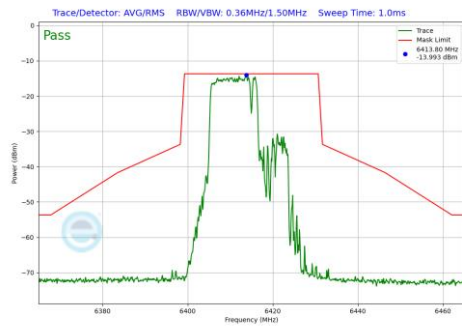


Plot 7-692 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.207)

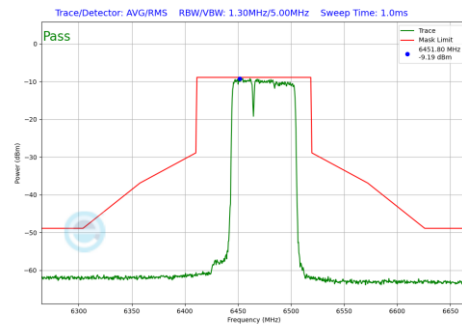
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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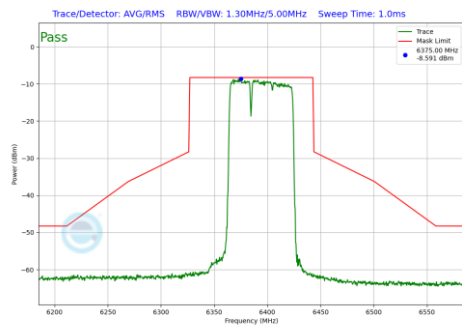
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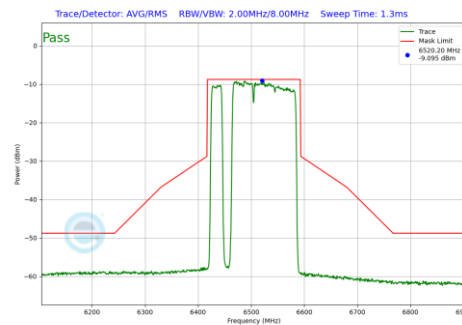
Plot 7-693 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



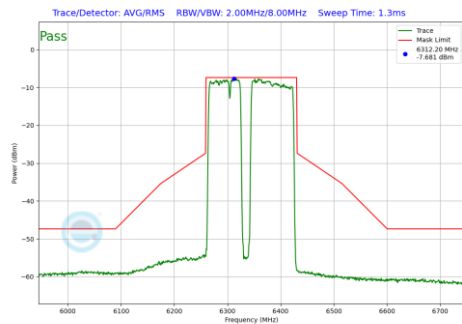
Plot 7-697 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 6) - Ch.103)



Plot 7-694 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



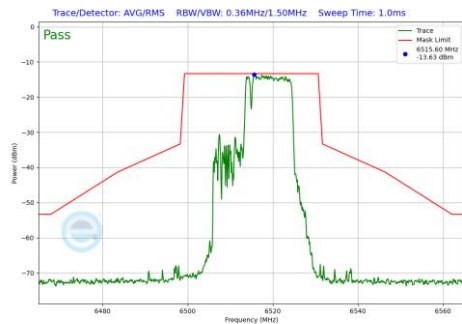
Plot 7-698 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 6) - Ch.111)



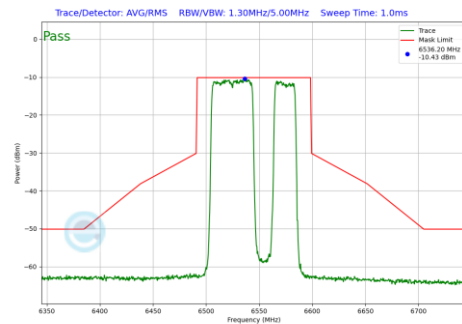
Plot 7-695 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 5) - Ch.79)



Plot 7-699 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)



Plot 7-696 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 6) - Ch.113)

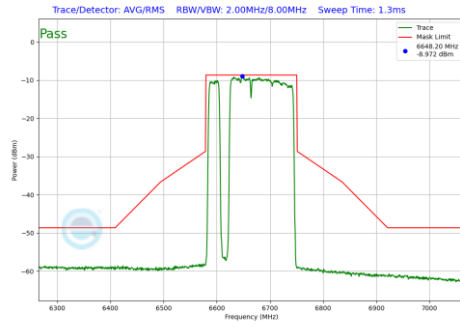


Plot 7-700 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.119)

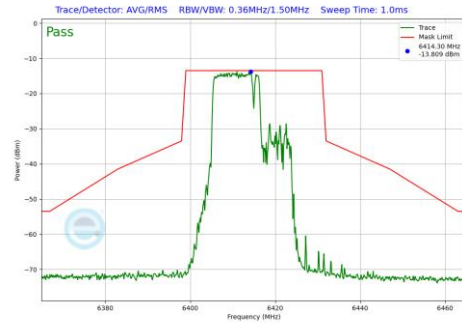
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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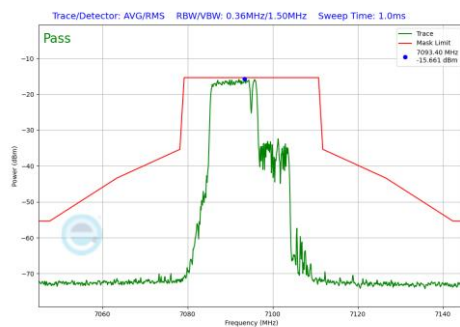
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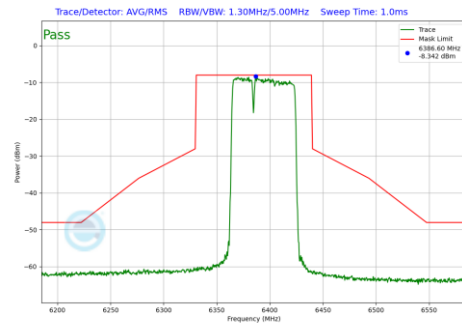
Plot 7-701 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.143)



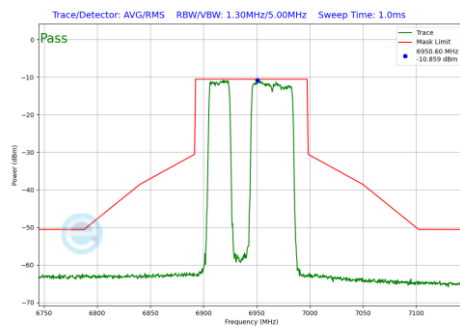
Plot 7-705 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.93)



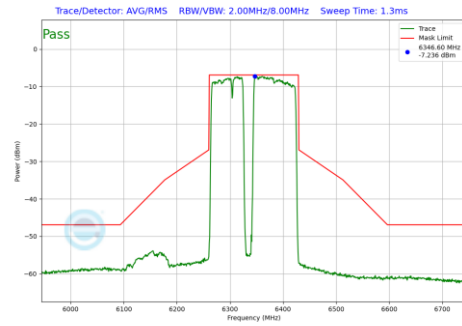
Plot 7-702 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.229)



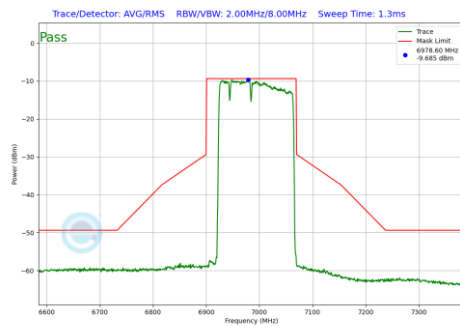
Plot 7-706 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.87)



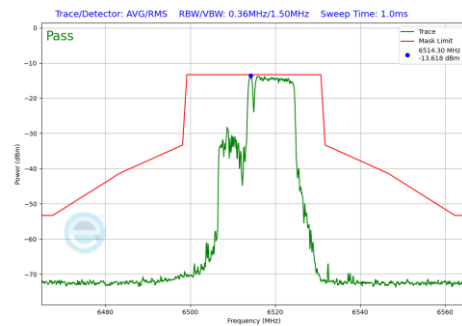
Plot 7-703 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 8) - Ch.199)



Plot 7-707 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index99 (UNII Band 5) - Ch.79)

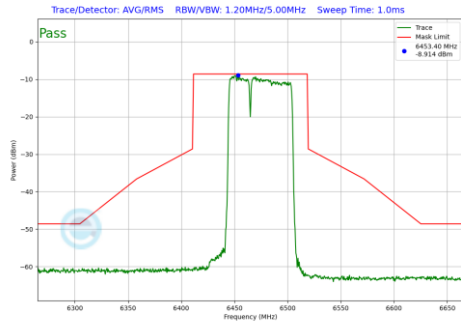


Plot 7-704 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 8) - Ch.207)

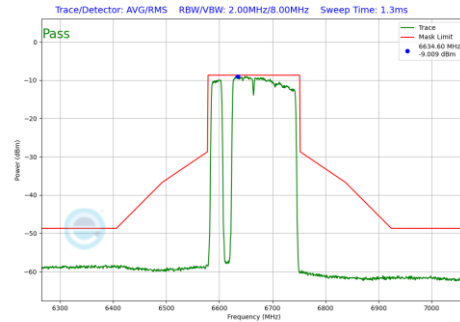


Plot 7-708 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 6) - Ch.113)

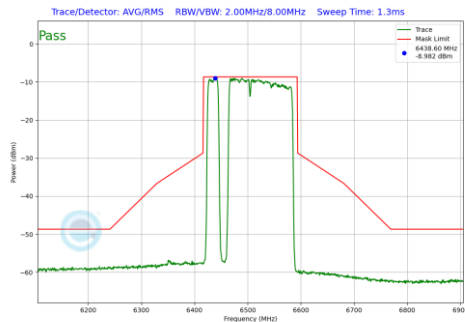
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-709 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 6) - Ch.103)



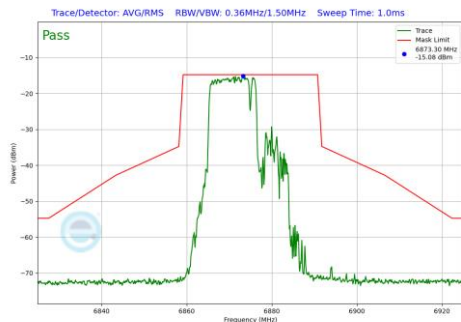
Plot 7-713 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.143)



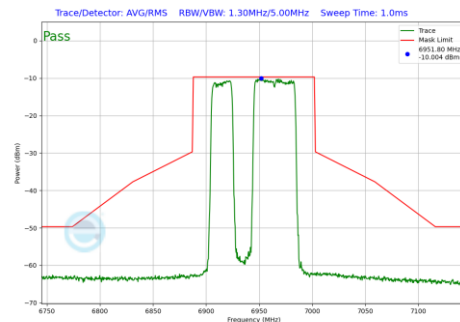
Plot 7-710 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 6) - Ch.111)



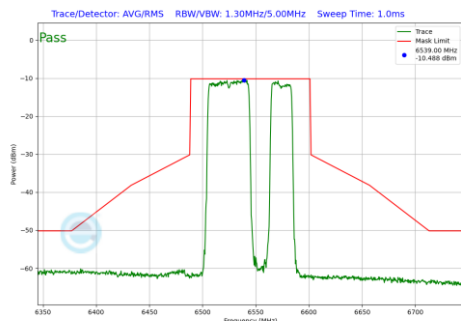
Plot 7-714 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 8) - Ch.229)



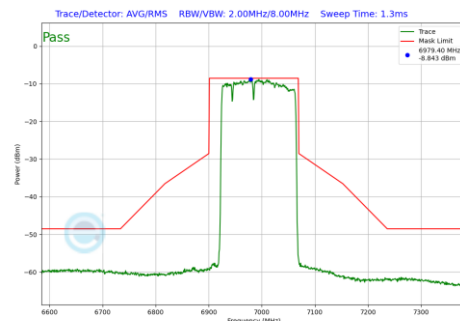
Plot 7-711 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 7) - Ch.185)



Plot 7-715 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 8) - Ch.199)

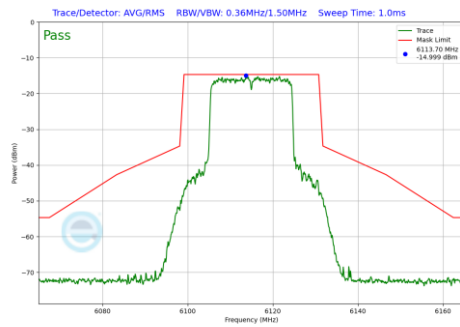


Plot 7-712 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 7) - Ch.119)

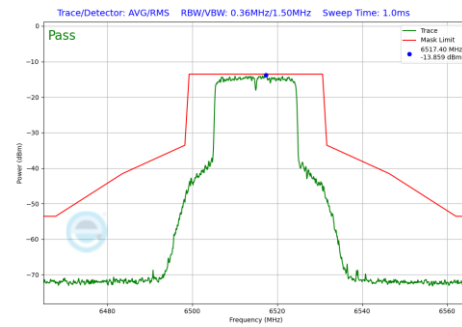


Plot 7-716 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 8) - Ch.207)

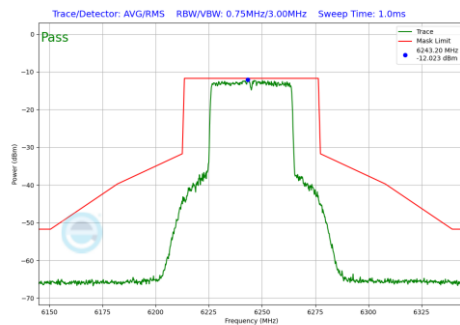
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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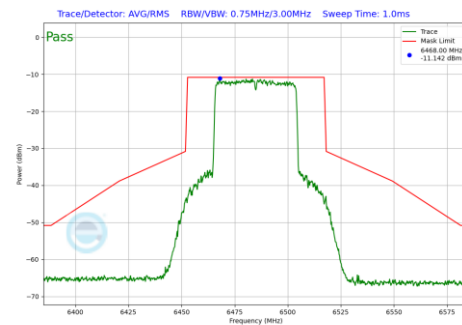
Plot 7-717 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.33)



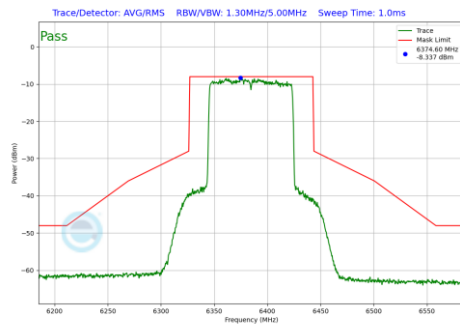
Plot 7-721 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.113)



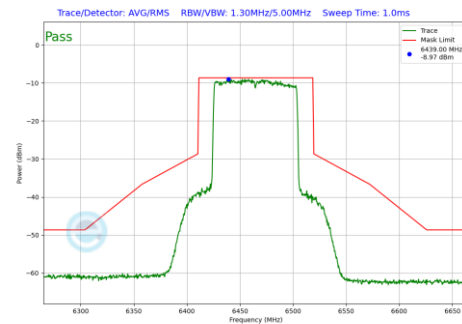
Plot 7-718 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.59)



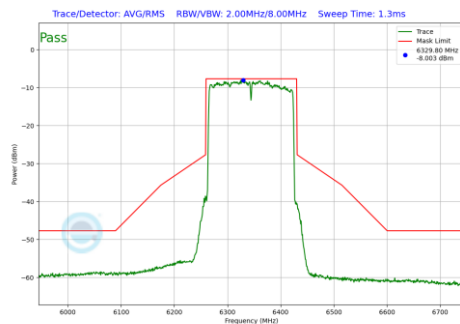
Plot 7-722 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.107)



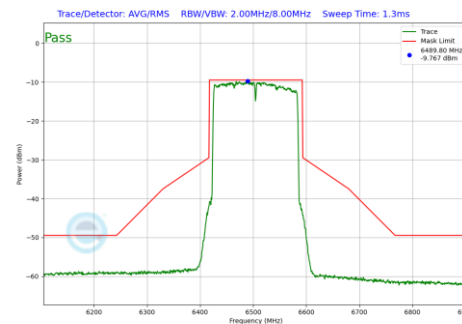
Plot 7-719 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-723 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

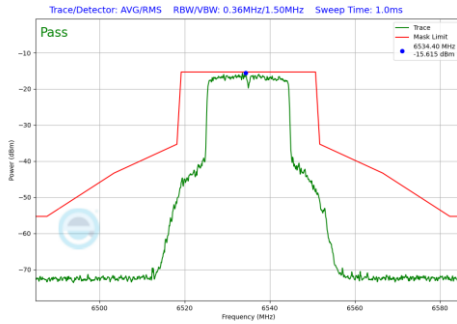


Plot 7-720 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

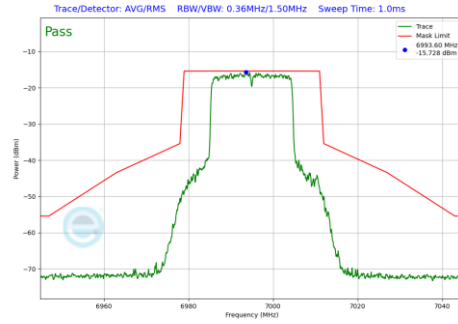


Plot 7-724 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

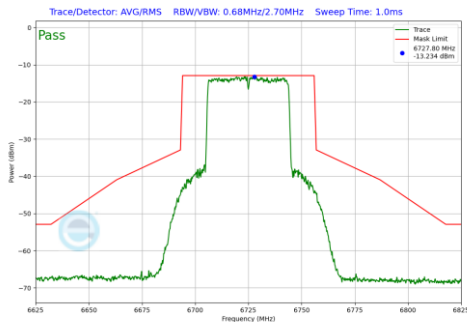
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 216 of 472



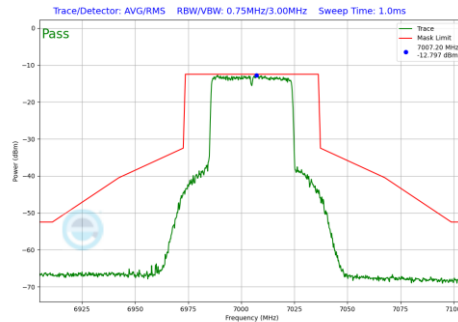
Plot 7-725 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



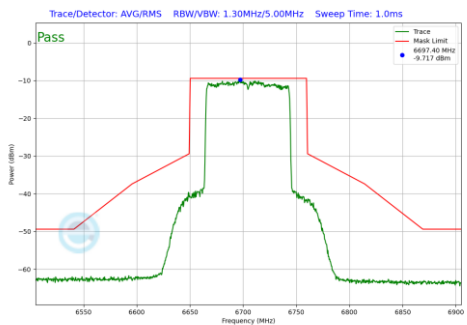
Plot 7-729 In-Band Emission Plot SDM Diversity Antenna WF7b (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.209)



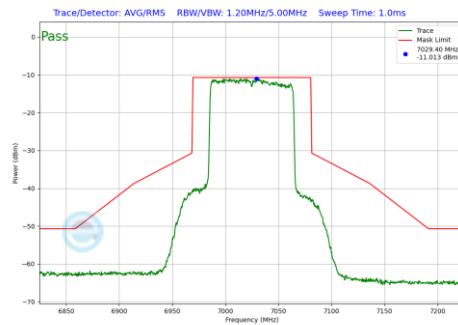
Plot 7-726 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.155)



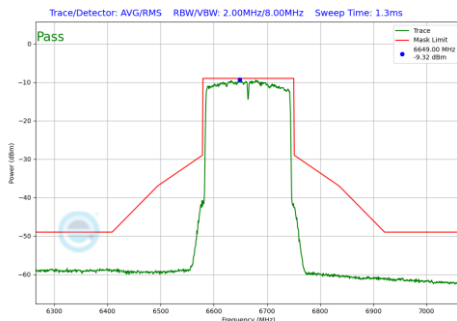
Plot 7-730 In-Band Emission Plot SDM Diversity Antenna WF7b (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.211)



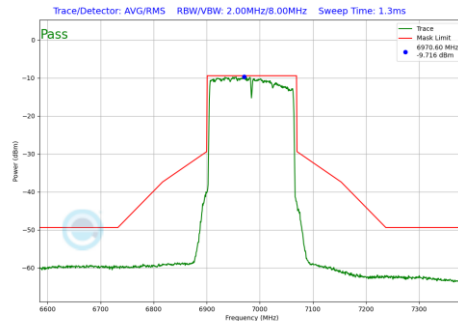
Plot 7-727 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-731 In-Band Emission Plot SDM Diversity Antenna WF7b (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.215)

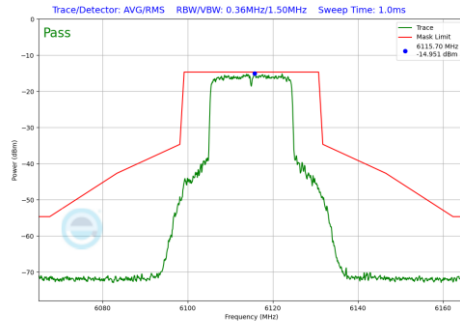


Plot 7-728 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)

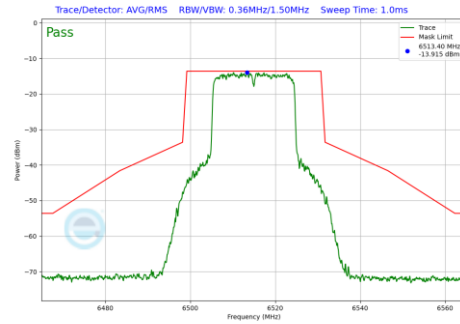


Plot 7-732 In-Band Emission Plot SDM Diversity Antenna WF7b (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

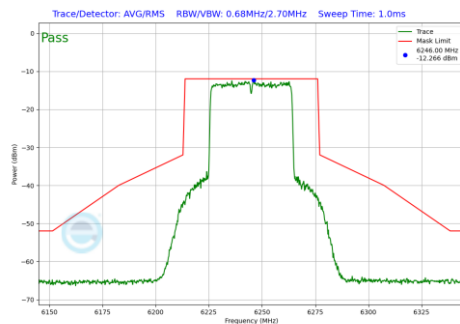
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 217 of 472



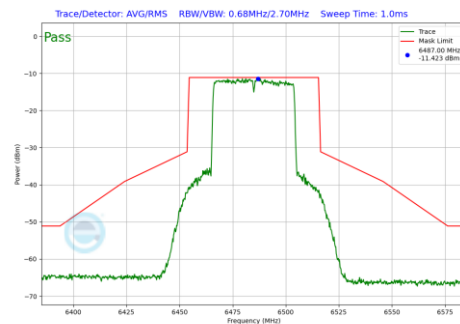
Plot 7-733 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.33)



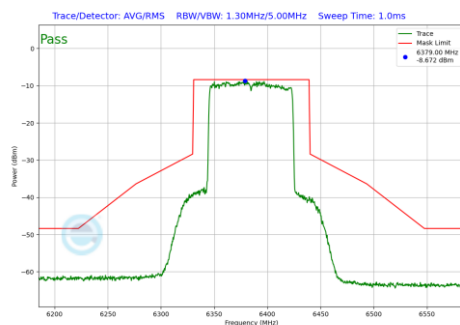
Plot 7-737 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.113)



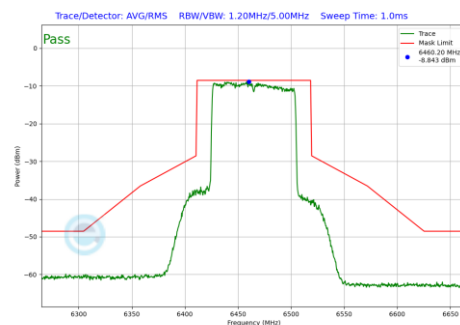
Plot 7-734 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.59)



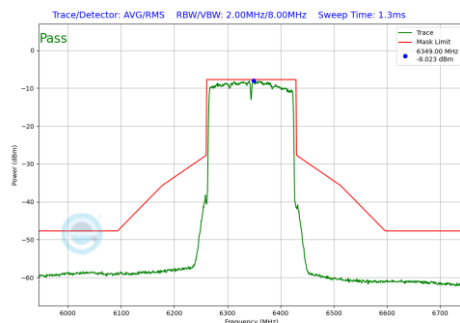
Plot 7-738 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.107)



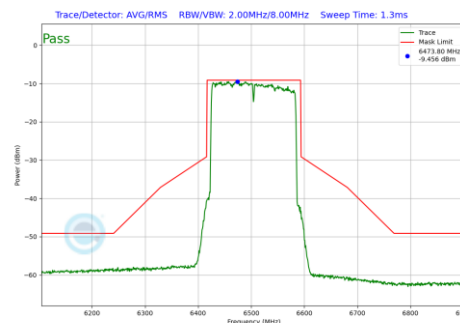
Plot 7-735 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.87)



Plot 7-739 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)

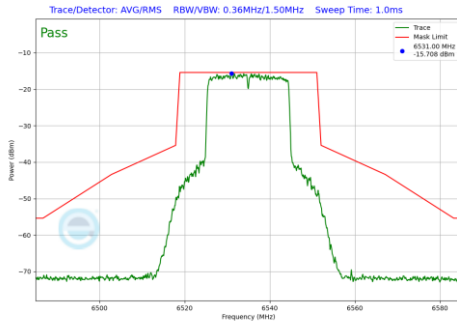


Plot 7-736 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)

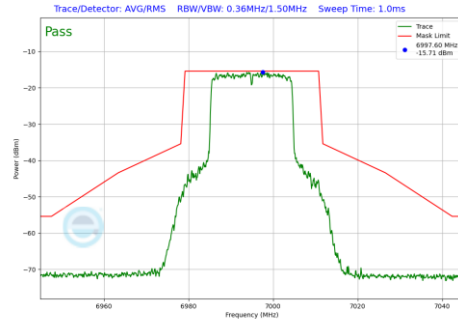


Plot 7-740 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

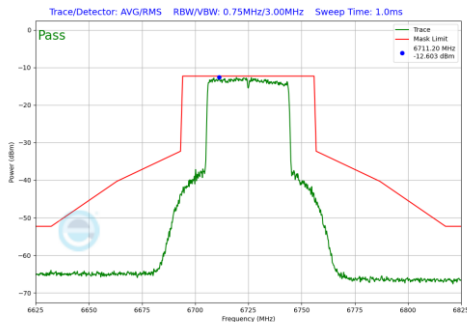
FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 218 of 472



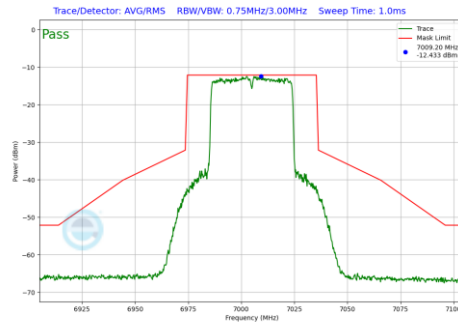
Plot 7-741 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 7) - Ch.117)



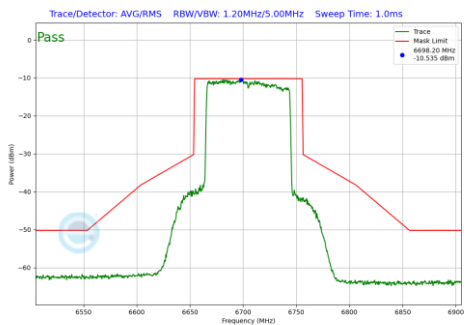
Plot 7-745 In-Band Emission Plot SDM Diversity Antenna WF2a (20MHz BW 802.11be(RU) RU242 Index61 (UNII Band 8) - Ch.209)



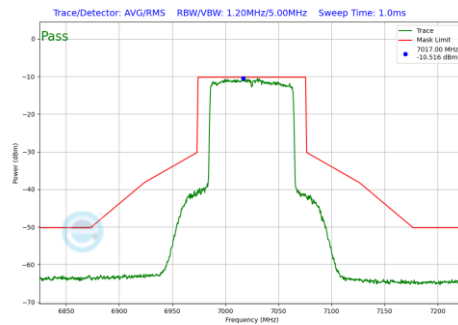
Plot 7-742 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 7) - Ch.155)



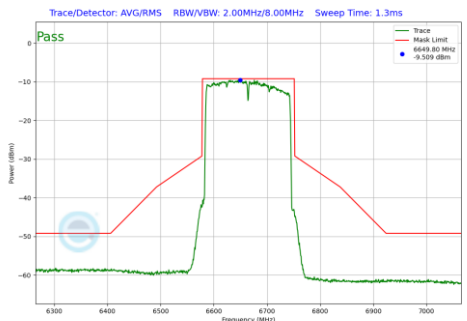
Plot 7-746 In-Band Emission Plot SDM Diversity Antenna WF2a (40MHz BW 802.11be(RU) RU484 Index65 (UNII Band 8) - Ch.211)



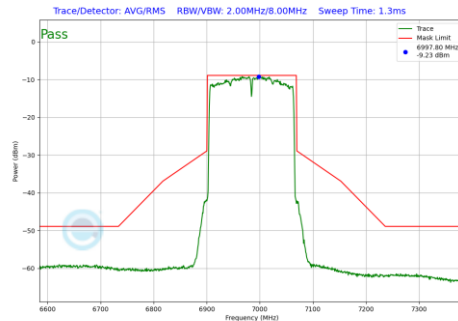
Plot 7-743 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 7) - Ch.151)



Plot 7-747 In-Band Emission Plot SDM Diversity Antenna WF2a (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 8) - Ch.215)



Plot 7-744 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 7) - Ch.143)



Plot 7-748 In-Band Emission Plot SDM Diversity Antenna WF2a (160MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 8) - Ch.207)

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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.

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Test Setup

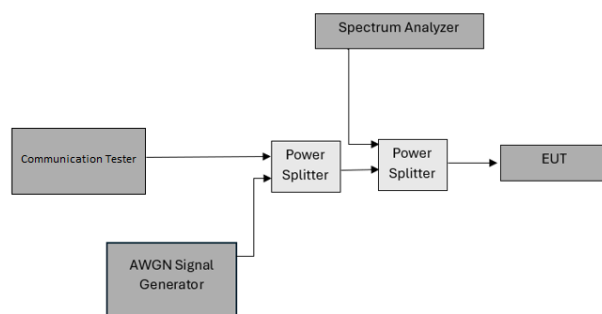


Figure 2. Contention-based protocol test setup, conducted method

Test Notes

1. 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.
2. Per Guidance from KDB 987594 D04 v03, contention-based protocol was tested with receiver with the lowest antenna gain.
3. 15 trials were ran in order to assure that at least 90% of certainty was met.
4. The Channel Power (AWGN) plots do not account for the cable loss at the antenna connector. This loss is added separately in the Incumbent Detection Results table. Across UNII-5 to UNII-8, the antenna connectors loss ranges from 1.1 dB to 1.3 dB.

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

Equation 7-1. Incumbent Detection Level Calculation

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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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	-67.85	-4.50	-63.35	-62.0	-1.35
				6110	-67.79	-4.50	-63.29	-62.0	-1.29
				6185	-67.88	-4.50	-63.38	-62.0	-1.38
				6260	-67.59	-4.50	-63.09	-62.0	-1.09
UNII Band 6	101	6455	20	6455	-67.66	-4.50	-63.16	-62.0	-1.16
				6430	-67.60	-4.50	-63.10	-62.0	-1.10
				6505	-67.78	-4.50	-63.28	-62.0	-1.28
				6580	-67.82	-4.50	-63.32	-62.0	-1.32
UNII Band 7	149	6695	20	6695	-68.09	-4.50	-63.59	-62.0	-1.59
				6590	-67.78	-4.50	-63.28	-62.0	-1.28
				6665	-67.98	-4.50	-63.48	-62.0	-1.48
				6740	-67.92	-4.50	-63.42	-62.0	-1.42
UNII Band 8	197	6935	20	6935	-67.83	-4.50	-63.33	-62.0	-1.33
				6910	-67.71	-4.50	-63.21	-62.0	-1.21
				6985	-67.90	-4.50	-63.40	-62.0	-1.40
				7060	-67.84	-4.50	-63.34	-62.0	-1.34

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	-74.53	-64.60	-63.35
				6110	-74.47	-64.54	-63.29
				6185	-74.56	-64.63	-63.38
				6260	-74.27	-64.34	-63.09
UNII Band 6	101	6455	20	6455	-74.34	-64.41	-63.16
				6430	-74.28	-64.35	-63.10
				6505	-74.46	-64.53	-63.28
				6580	-74.50	-64.57	-63.32
UNII Band 7	149	6695	20	6695	-74.57	-64.81	-63.59
				6750	-74.26	-64.50	-63.28
				6825	-74.46	-64.70	-63.48
				6900	-74.40	-64.64	-63.42
UNII Band 8	197	6935	20	6935	-74.31	-64.55	-63.33
				6910	-74.19	-64.43	-63.21
				6985	-74.38	-64.62	-63.40
				7060	-74.32	-64.56	-63.34

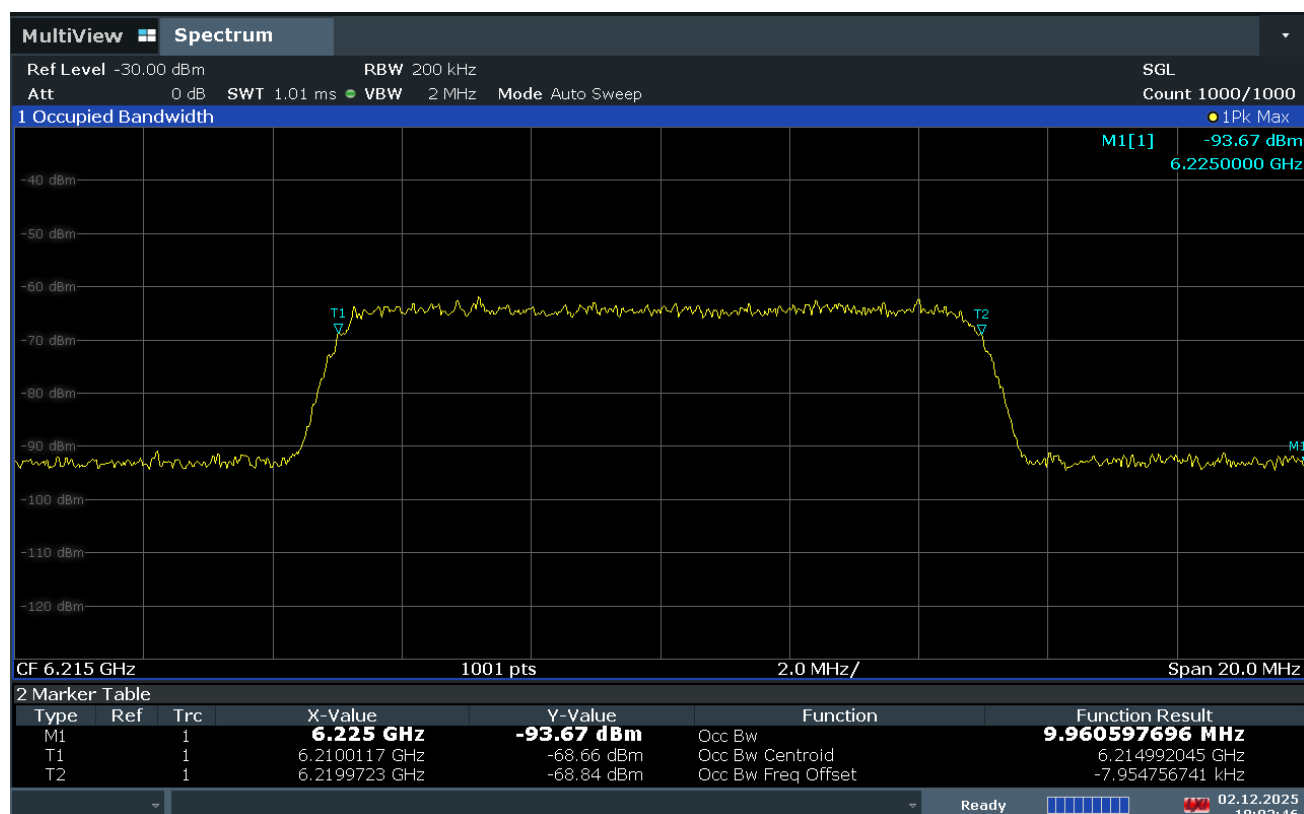
Table 7-102. Contention Based Protocol VLP – Detection Results – All Tx Cases

CBP Detection (1 = Detection, Blank = No Detection)																					
	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
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90
	407	6185	160	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
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90
	111	6505	160	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
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90
	143	6665	160	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
				1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	100.0	90
	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

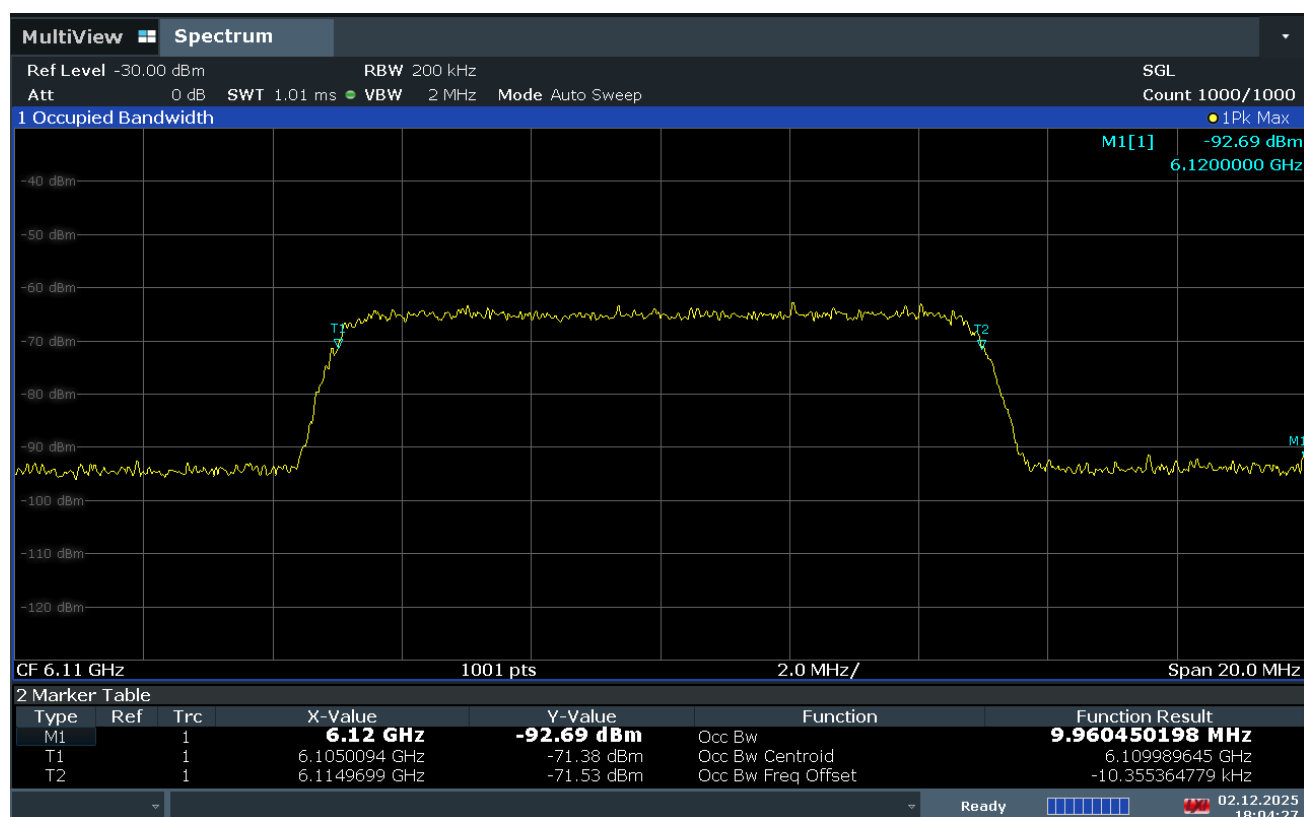
Table 7-103. Contention Based Protocol – Incumbent Detection Trial Results

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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AWGN Plots



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

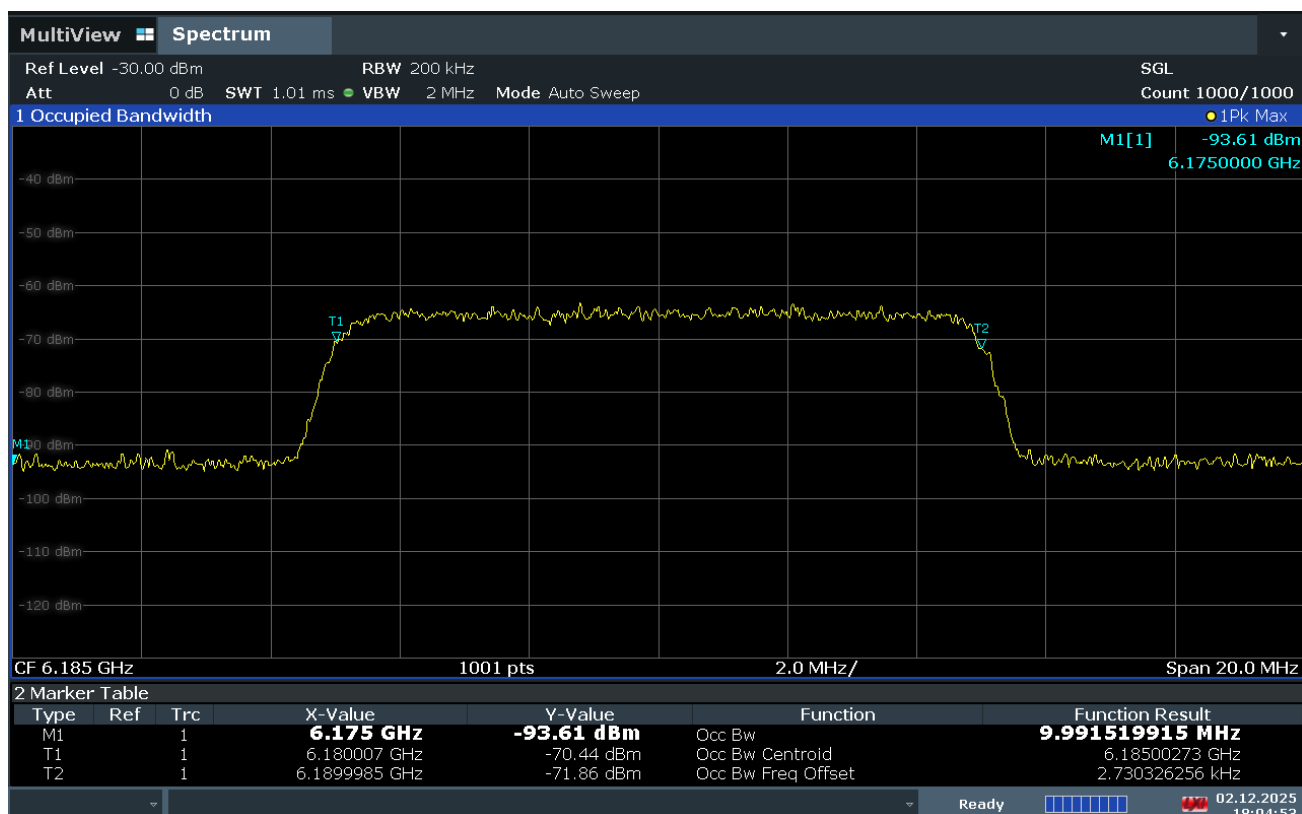


Plot 7-750. AWGN Signal – UNII 5 – 160MHz - Low

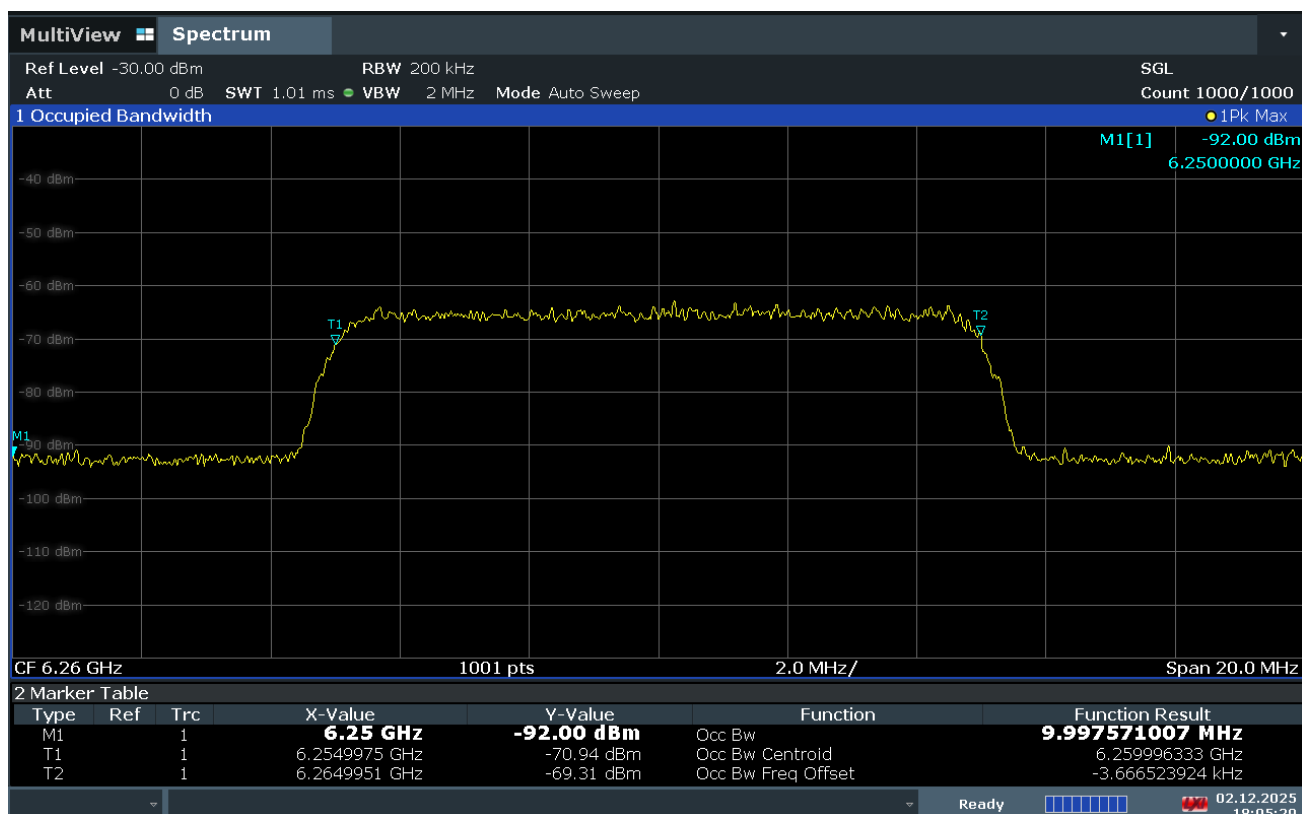
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Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 223 of 472

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

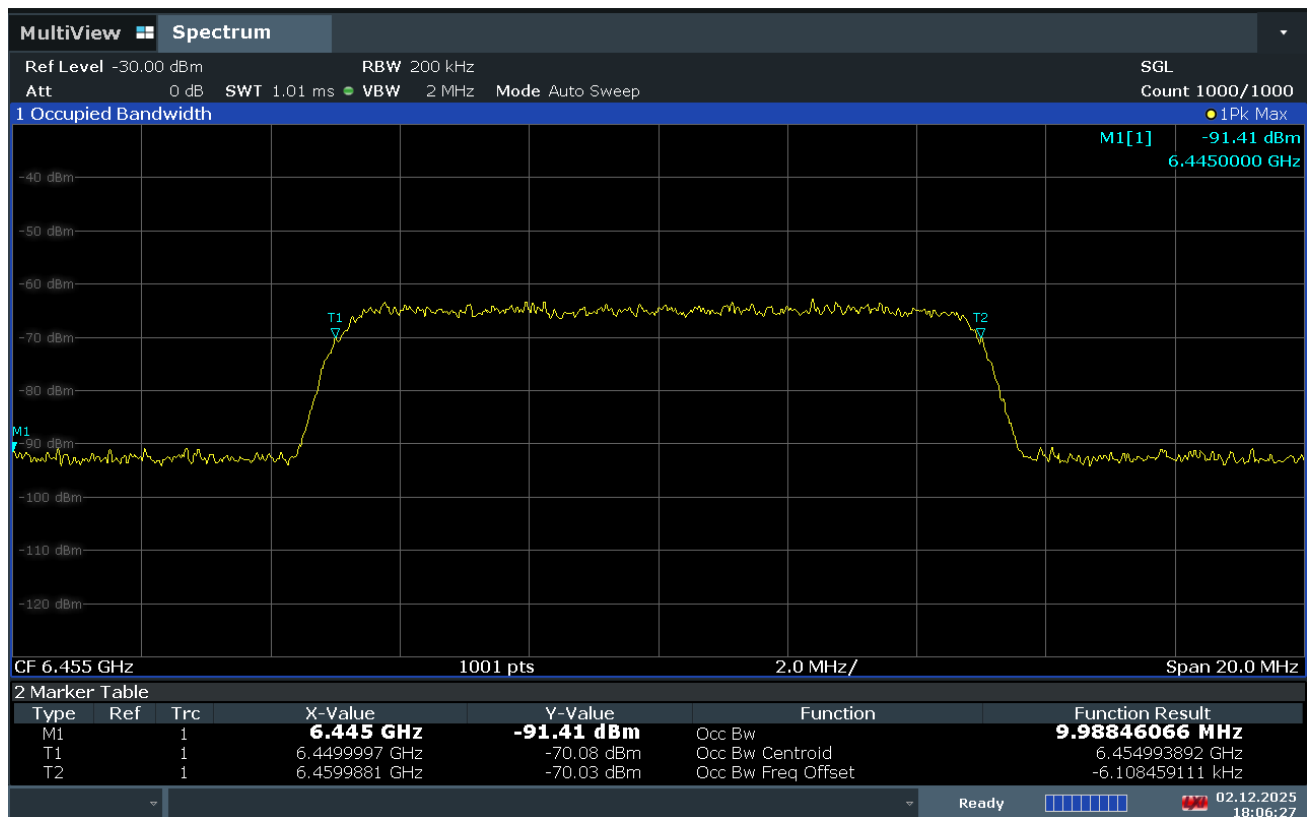


Plot 7-752. AWGN Signal – UNII 5 – 160MHz - High

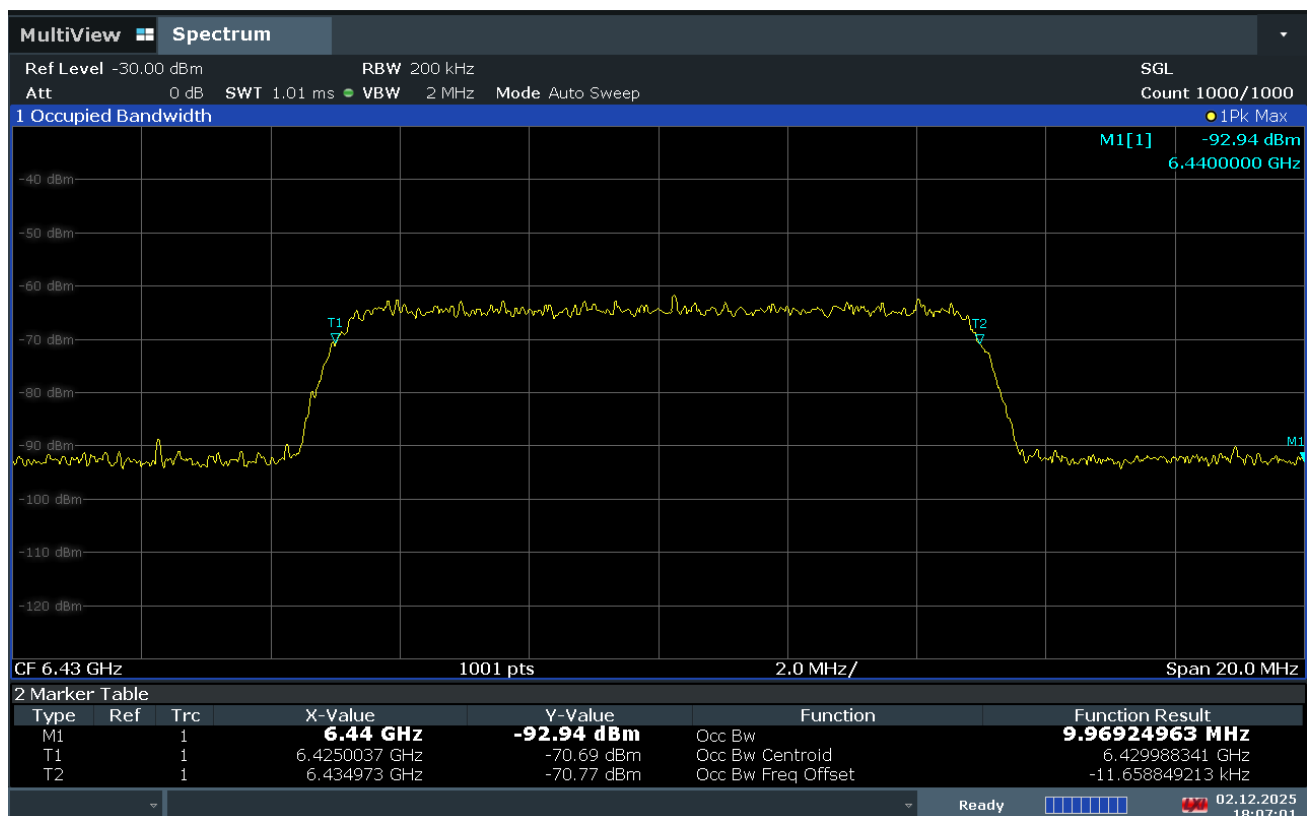
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 224 of 472

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

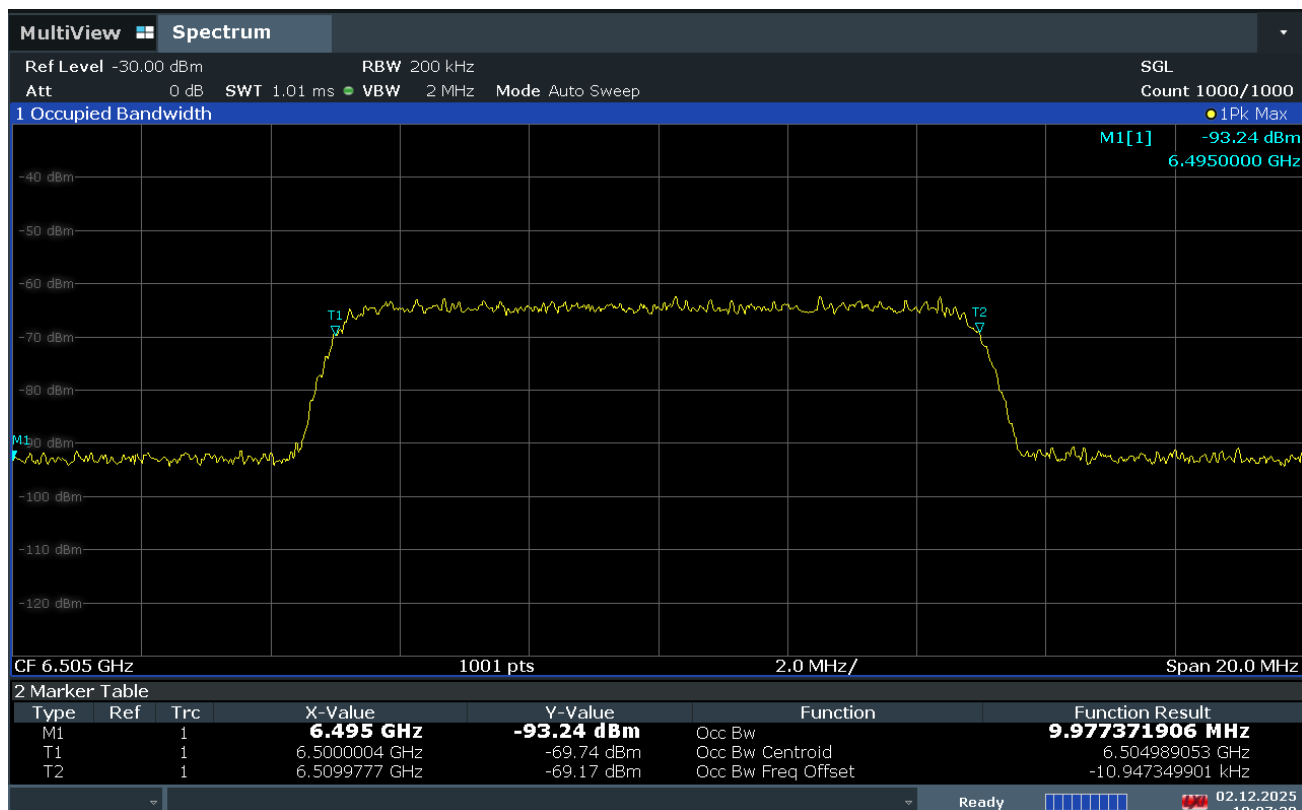


Plot 7-754. AWGN Signal – UNII 6 – 160MHz - Low

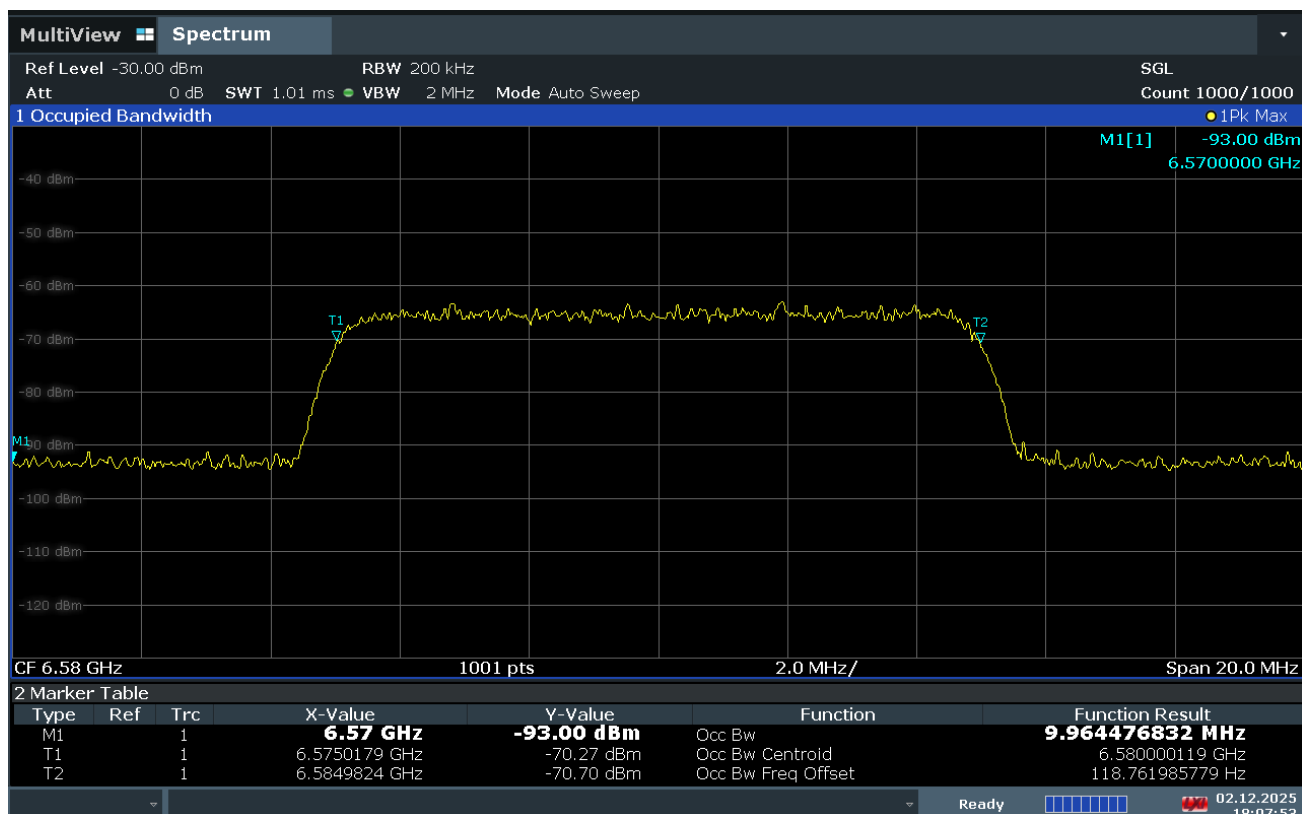
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Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 225 of 472

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

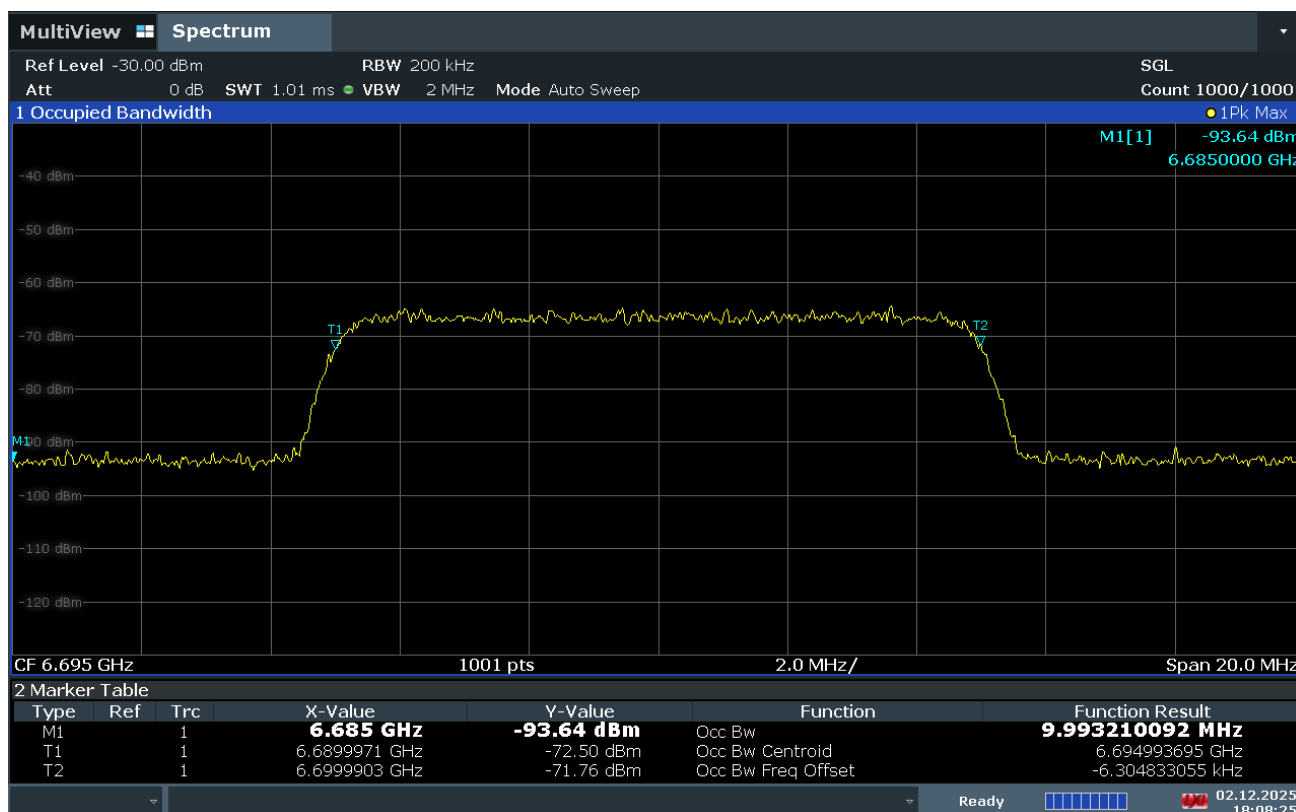


Plot 7-756. AWGN Signal – UNII 6 – 160MHz - High

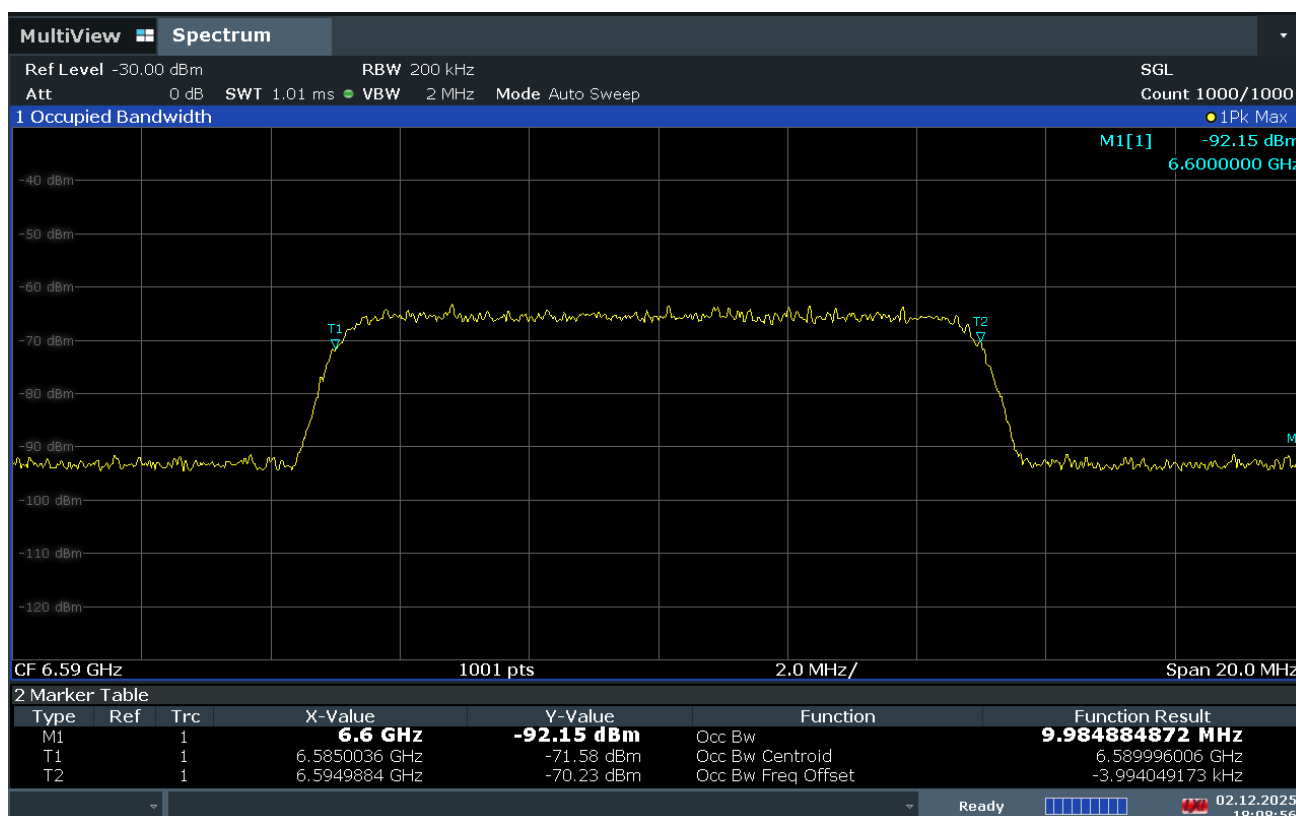
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Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 226 of 472

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

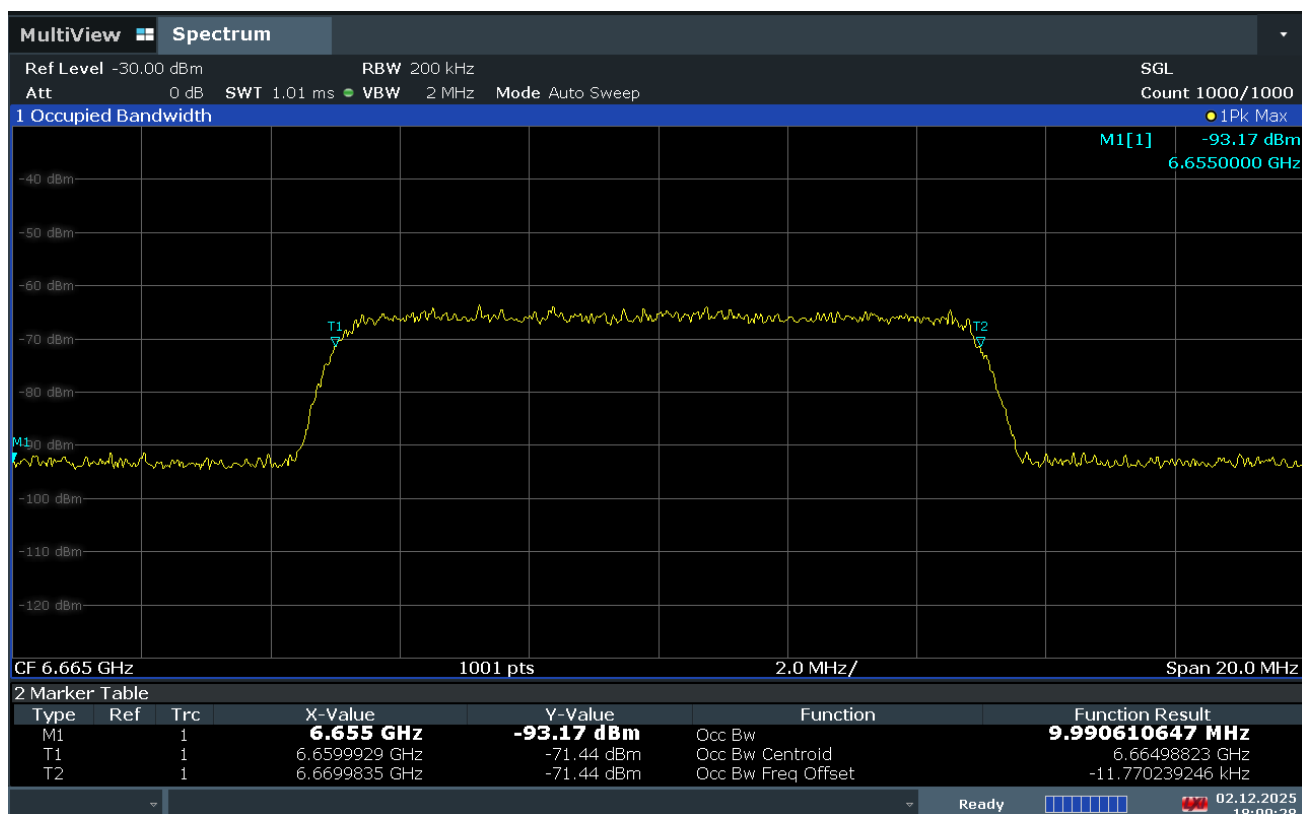


Plot 7-758. AWGN Signal – UNII 7 – 160MHz - Low

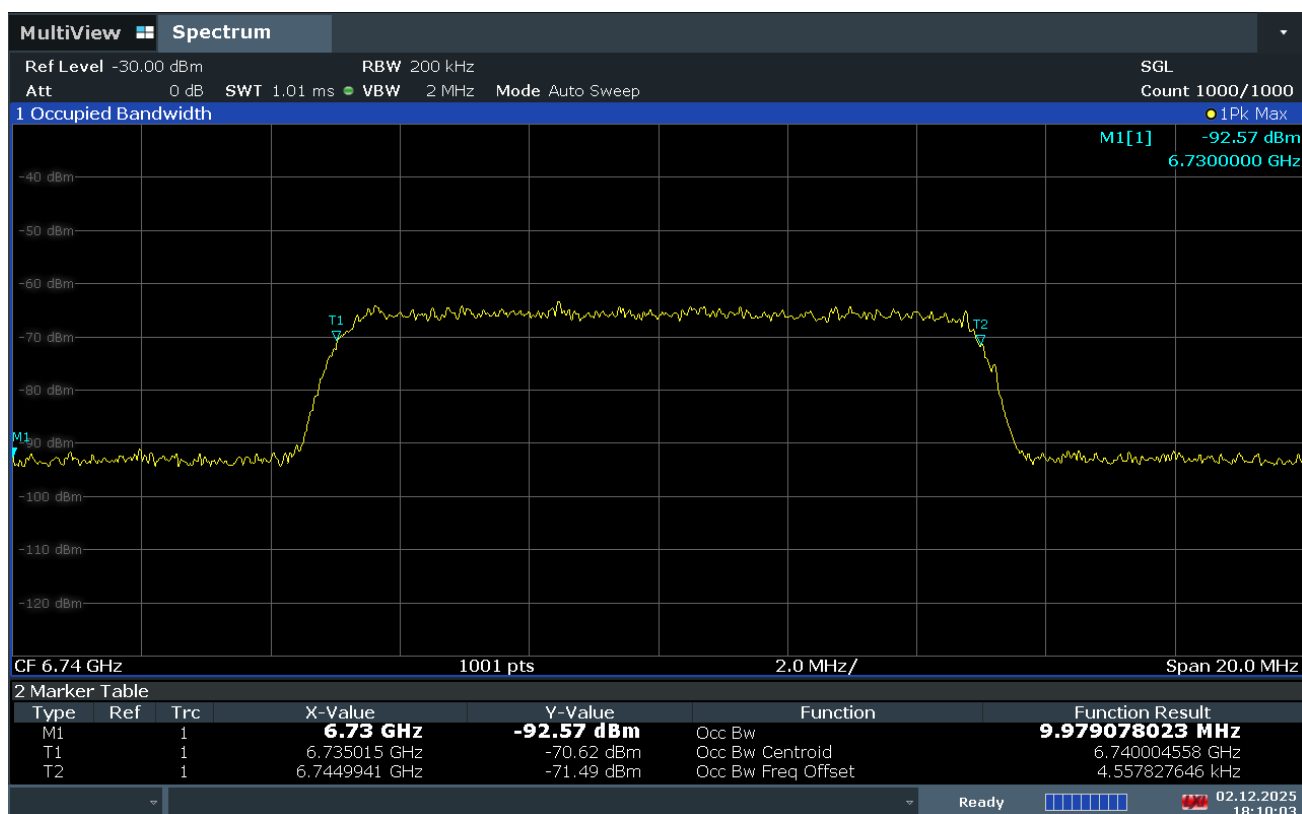
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 227 of 472

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

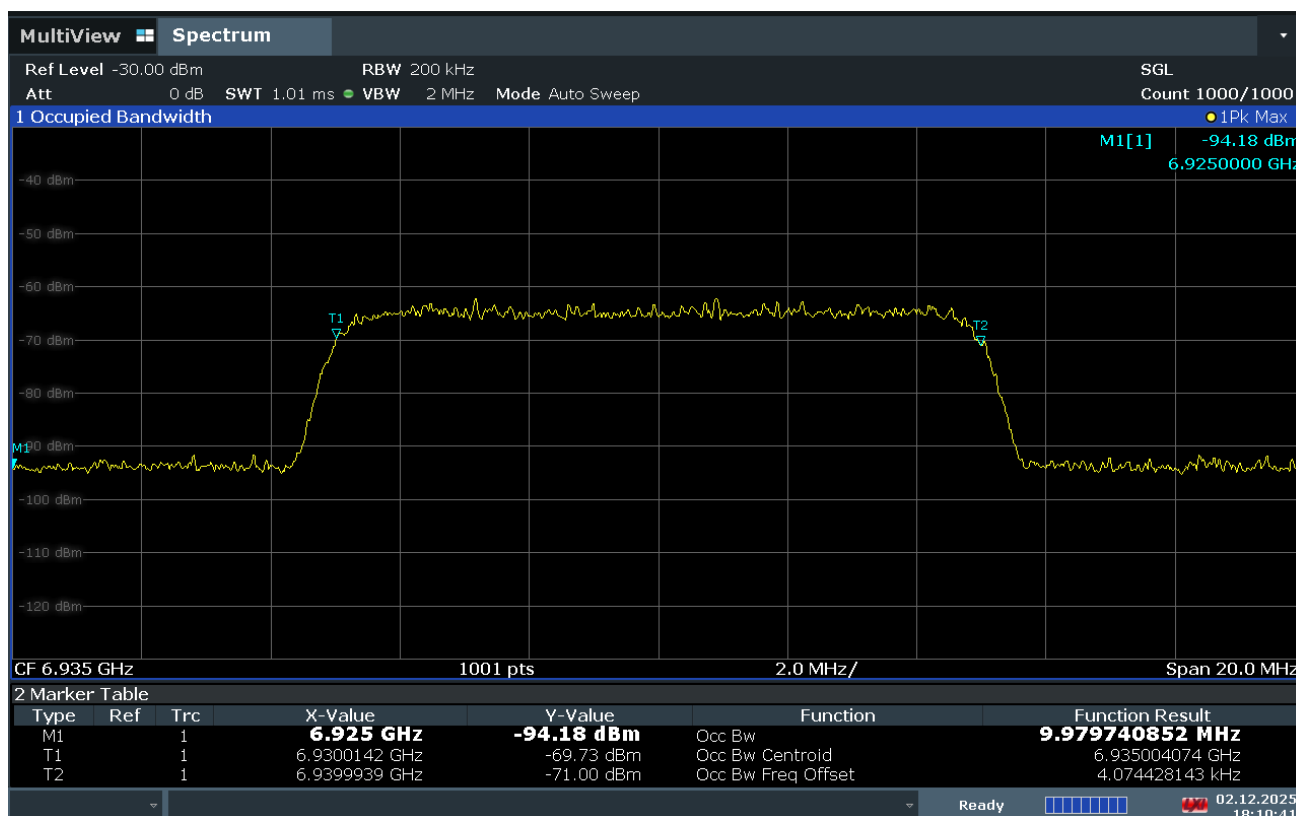


Plot 7-760. AWGN Signal – UNII 7 – 160MHz - High

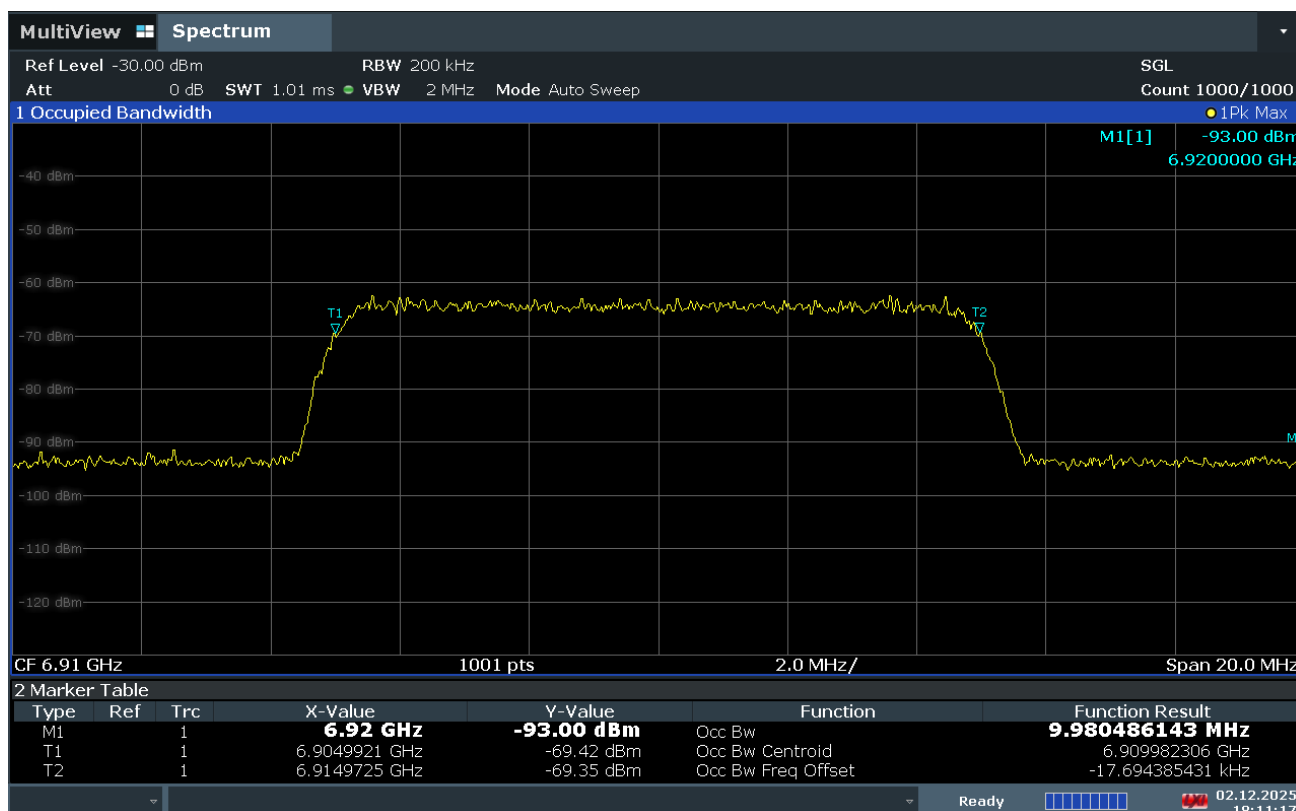
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Test Report S/N: 1C2509100081-18-R1.BCG		Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 228 of 472

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



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

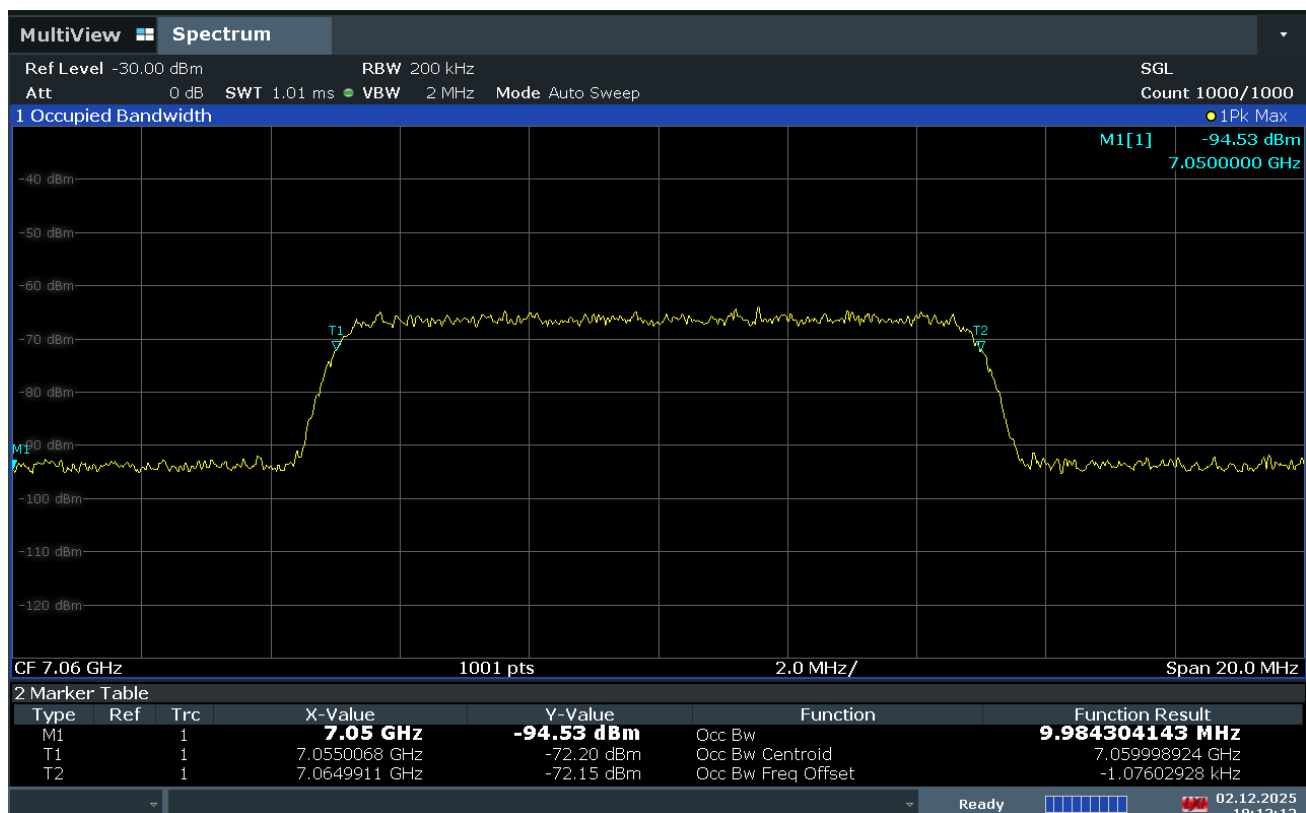
FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 229 of 472

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



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

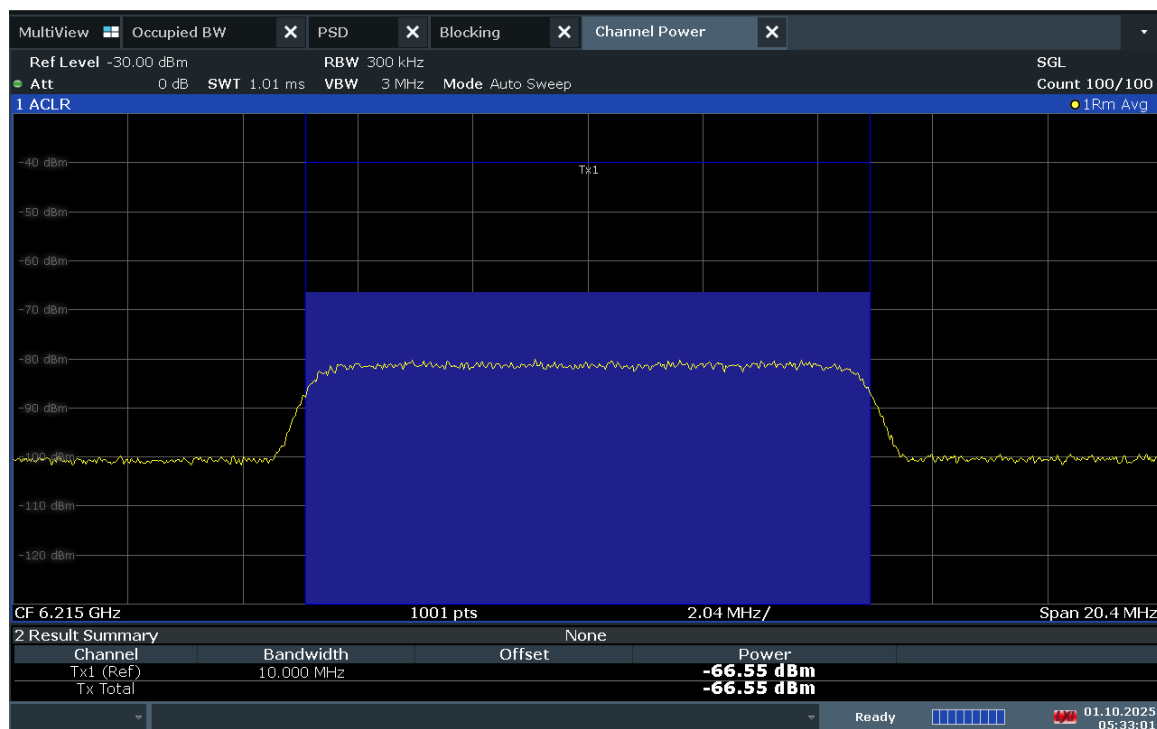
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Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 230 of 472

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Channel Power Plots

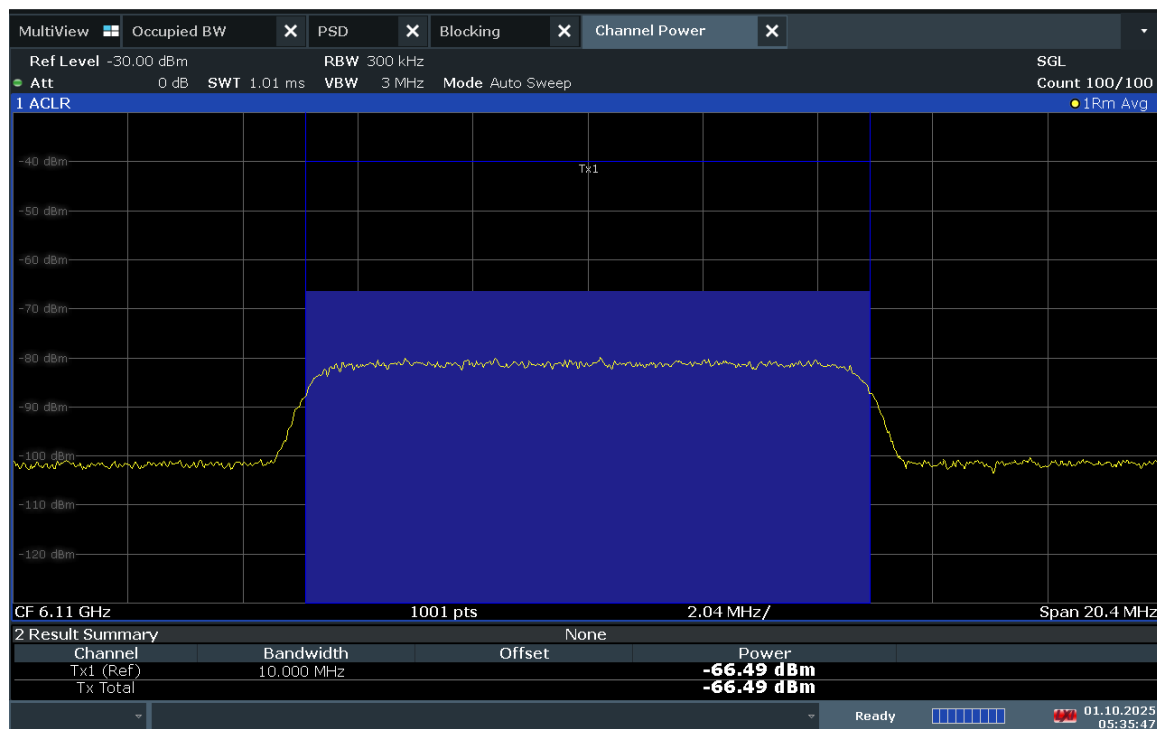
Peak



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Plot 7-765. Channel Power – UNII 5 – 20MHz

Peak



05:35:48 01.10.2025

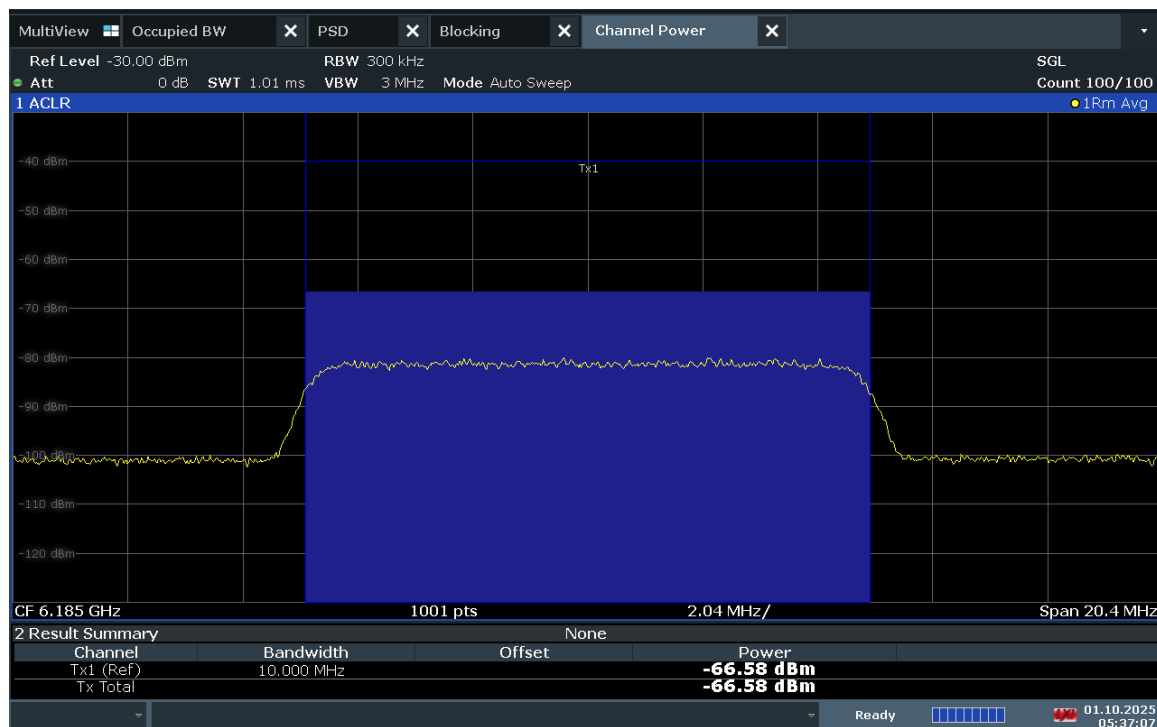
Plot 7-766. Channel Power – UNII 5 – 160MHz - Low

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 231 of 472

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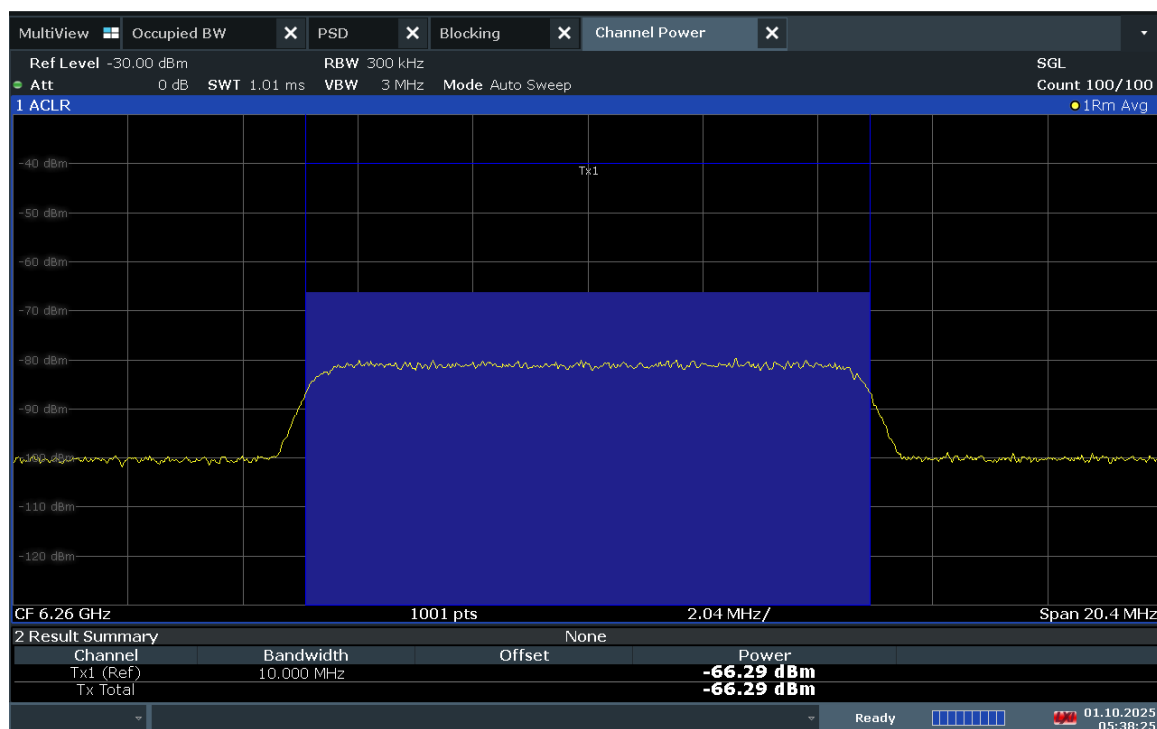
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05:37:08 01.10.2025

Plot 7-767. Channel Power – UNII 5 – 160MHz – Mid

Peak



05:38:26 01.10.2025

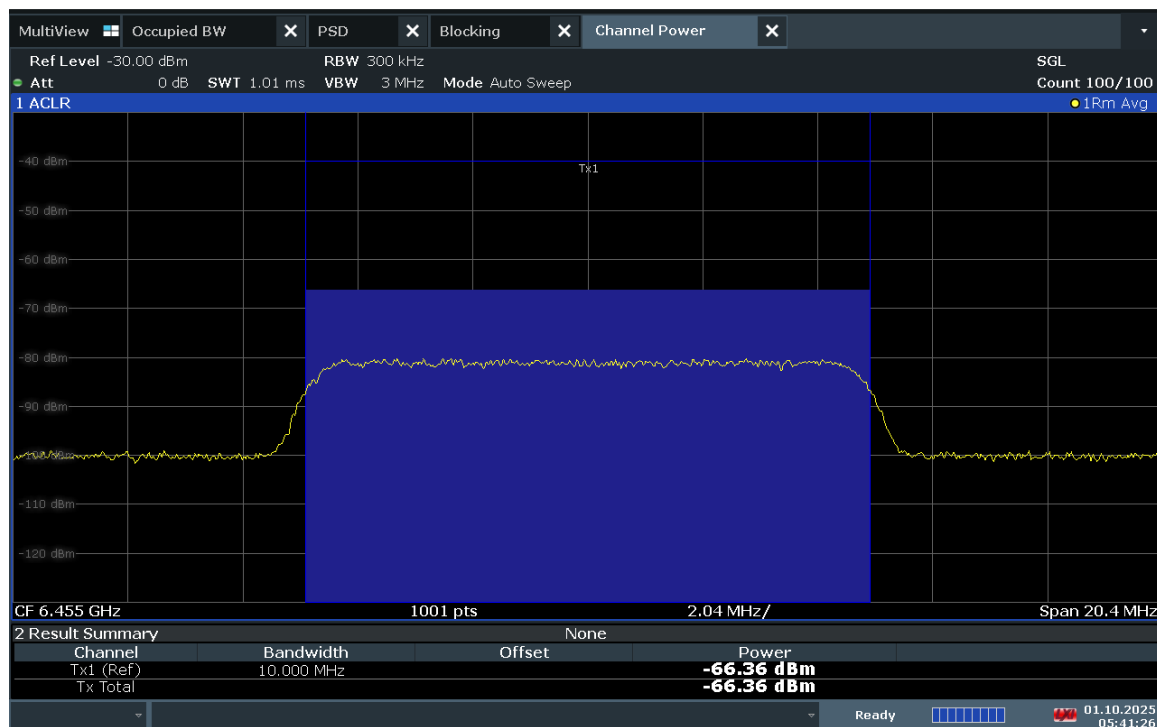
Plot 7-768. Channel Power – UNII 5 – 160MHz - High

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 232 of 472

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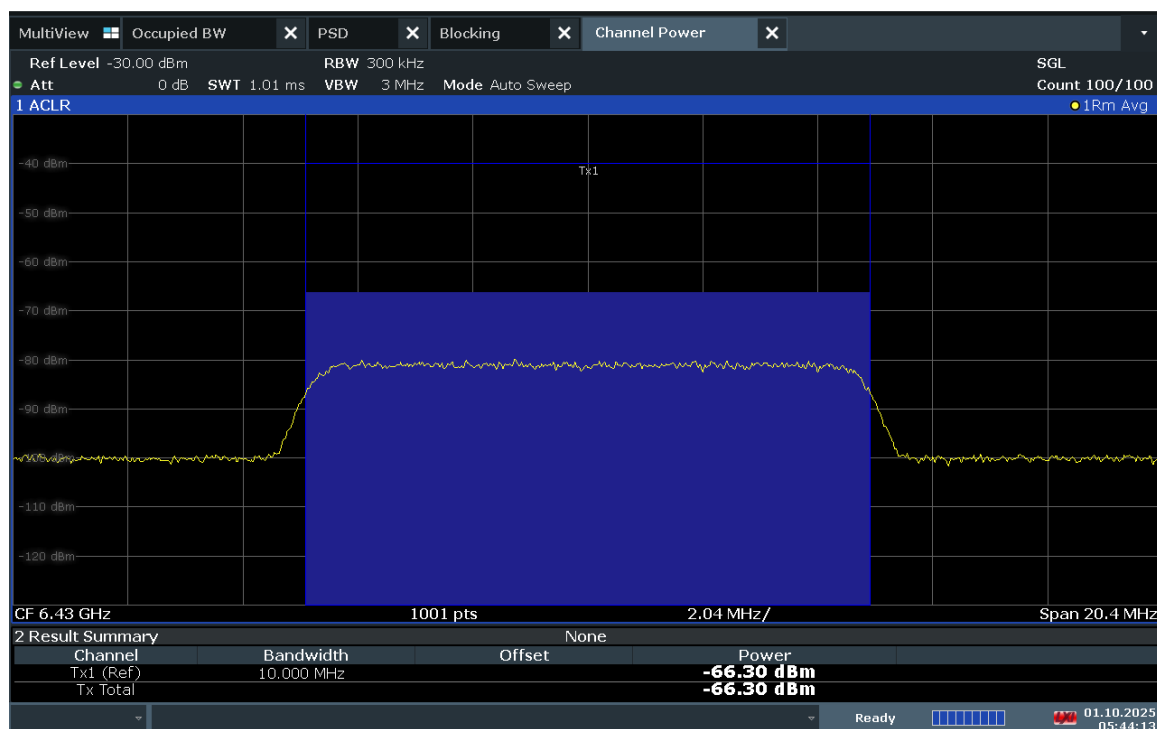
Peak



05:41:26 01.10.2025

Plot 7-769. Channel Power – UNII 6 – 20MHz

Peak



05:44:14 01.10.2025

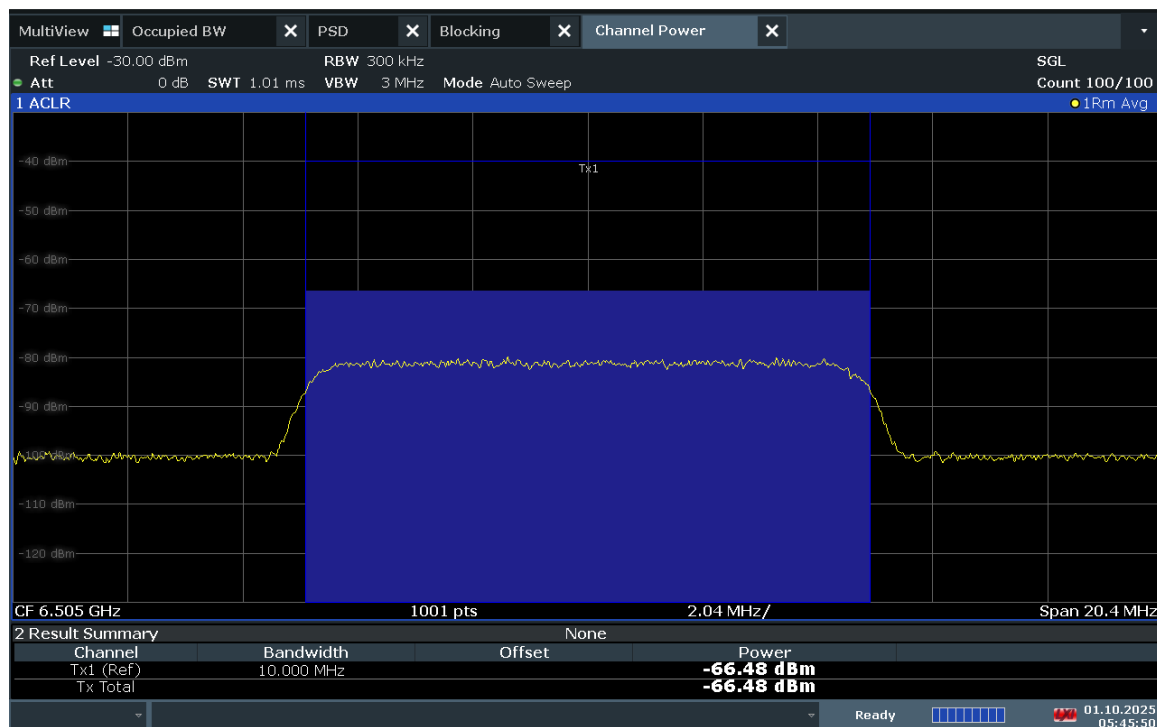
Plot 7-770. Channel Power – UNII 6 – 160MHz - Low

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 233 of 472

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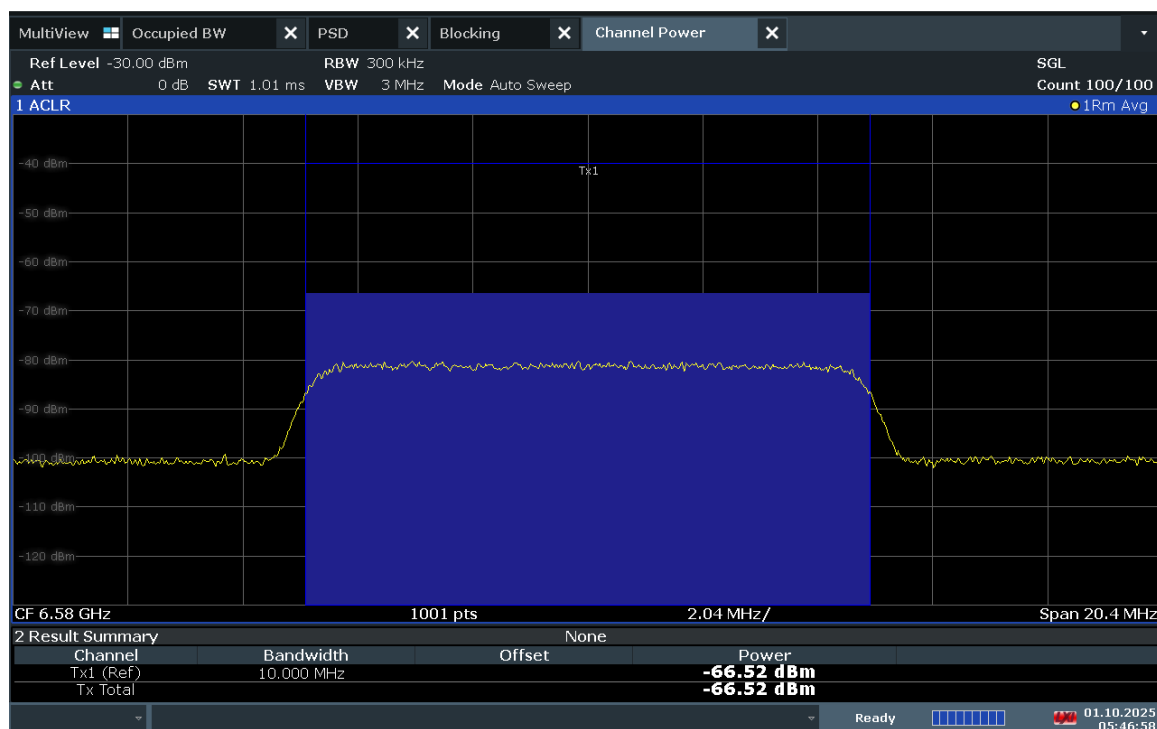
Peak



05:45:50 01.10.2025

Plot 7-771. Channel Power – UNII 6 – 160MHz – Mid

Peak



05:46:59 01.10.2025

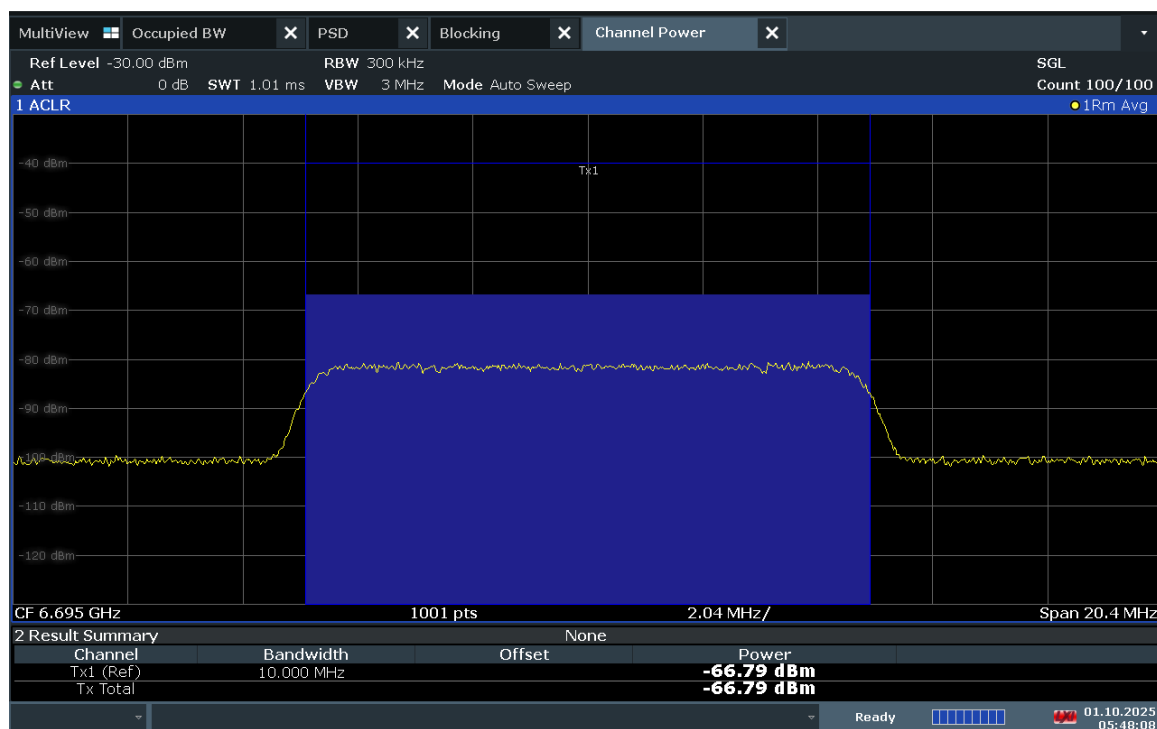
Plot 7-772. Channel Power – UNII 6 – 160MHz - High

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 234 of 472

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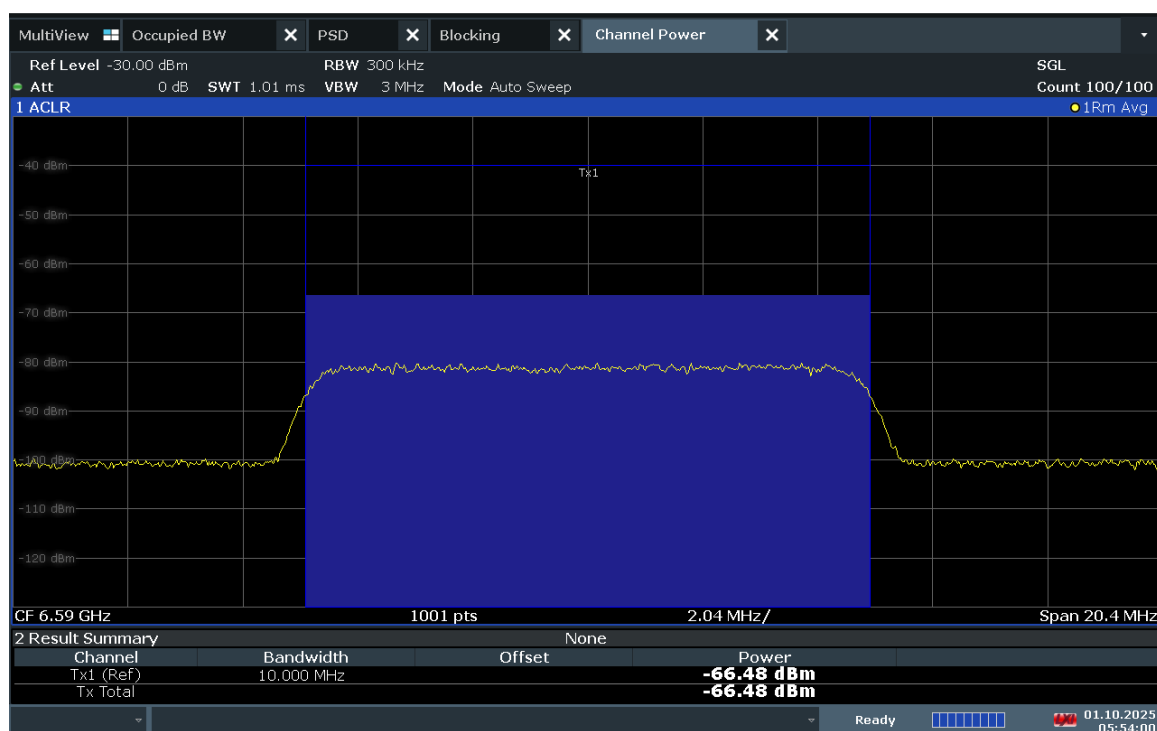
Peak



05:48:09 01.10.2025

Plot 7-773. Channel Power – UNII 7 – 20MHz

Peak

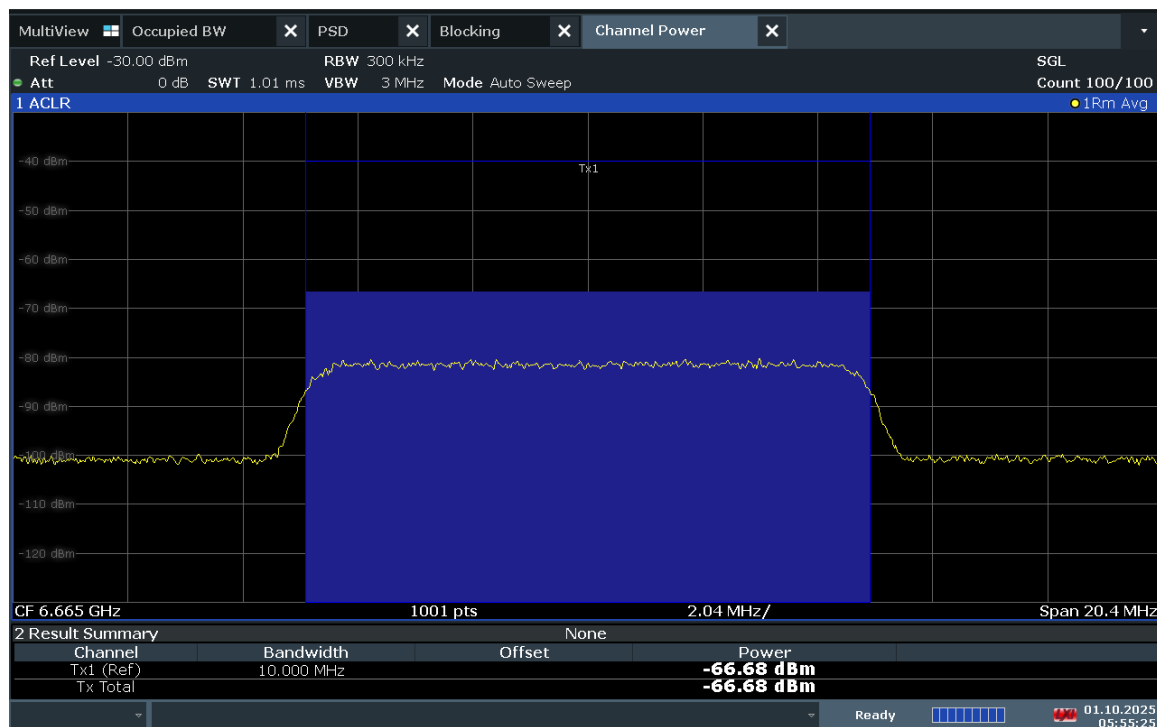


05:54:01 01.10.2025

Plot 7-774. Channel Power – UNII 7 – 160MHz - Low

FCC ID: BCGA3461 IC: 579C-A3461	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 235 of 472

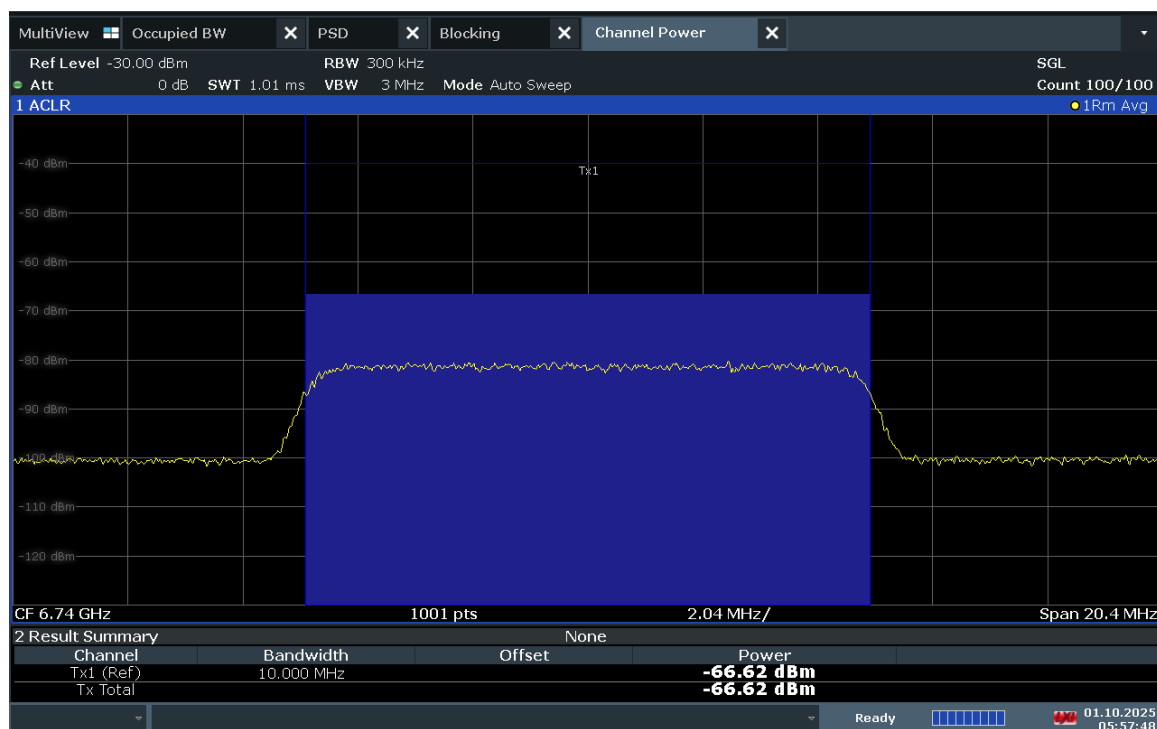
Peak



05:55:26 01.10.2025

Plot 7-775. Channel Power – UNII 7 – 160MHz – Mid

Peak



05:57:49 01.10.2025

Plot 7-776. Channel Power – UNII 7 – 160MHz - High

FCC ID: BCGA3461 IC: 579C-A3461		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100081-18-R1.BCG	Test Dates: 9/15/2025 - 01/09/2026	EUT Type: Tablet Device	Page 236 of 472

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