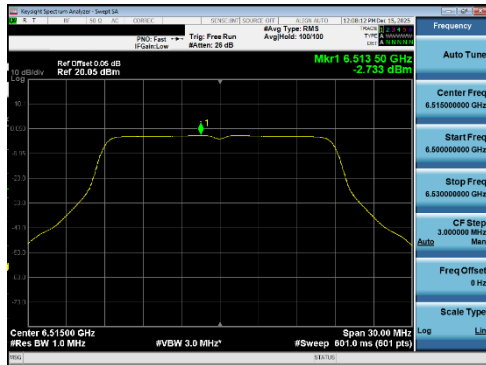
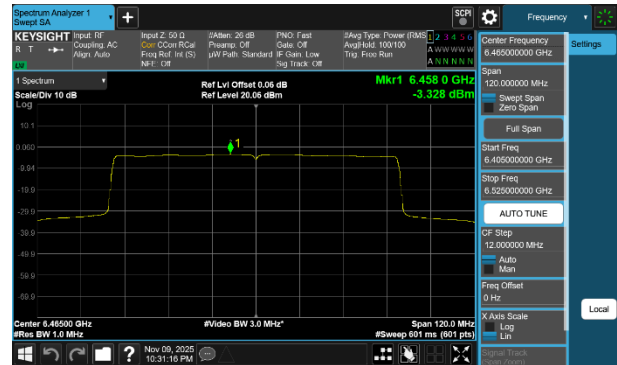
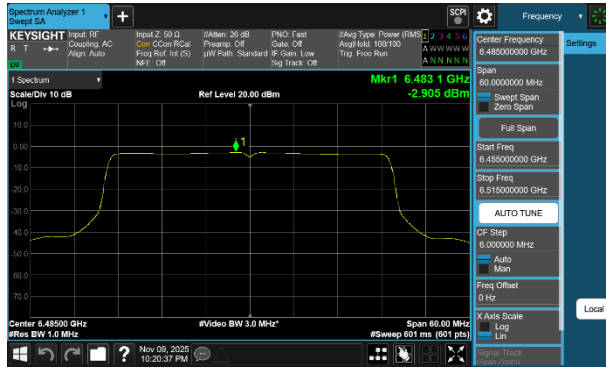




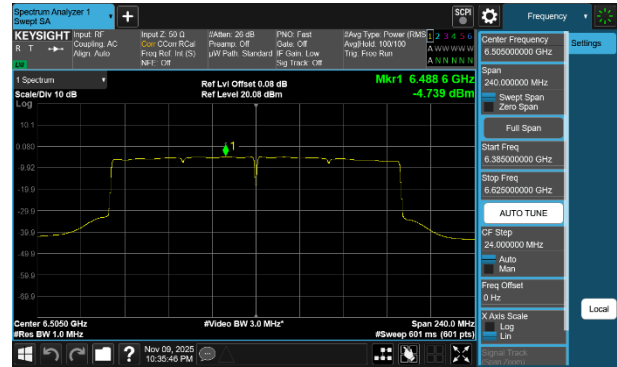
Plot 7-157 PSD Antenna 1b (20MHz BW 802.11a - Ch.113)



Plot 7-159 PSD Antenna 1b (80MHz BW 802.11be(SU) - Ch.103)

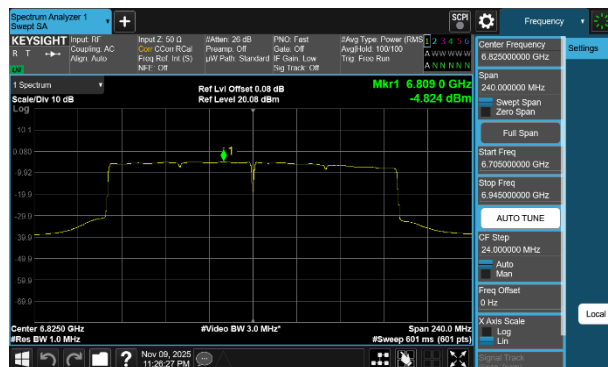
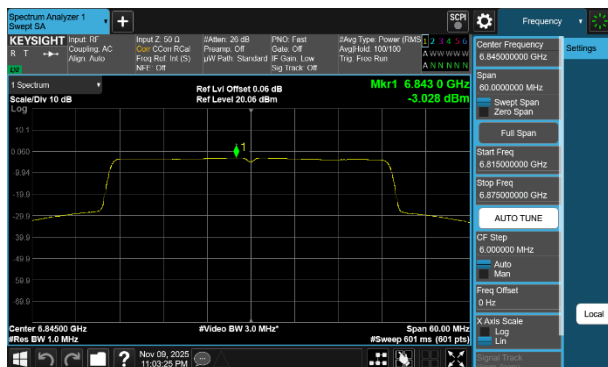
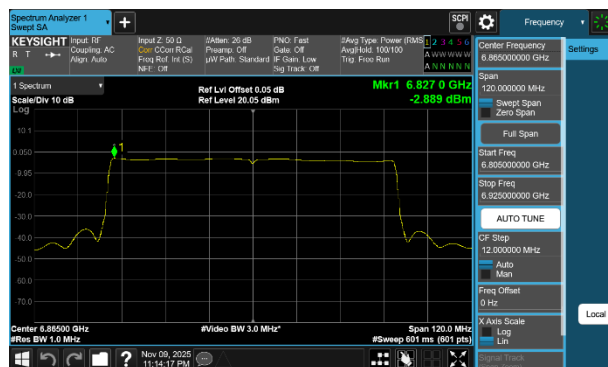


Plot 7-158 PSD Antenna 1b (40MHz BW 802.11be(SU) - Ch.107)

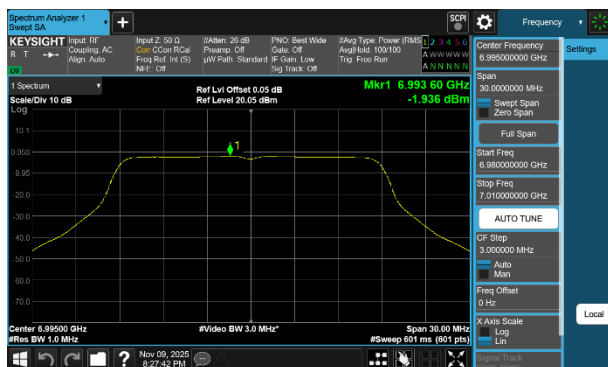


Plot 7-160 PSD Antenna 1b (160MHz BW 802.11be(SU) - Ch.111)

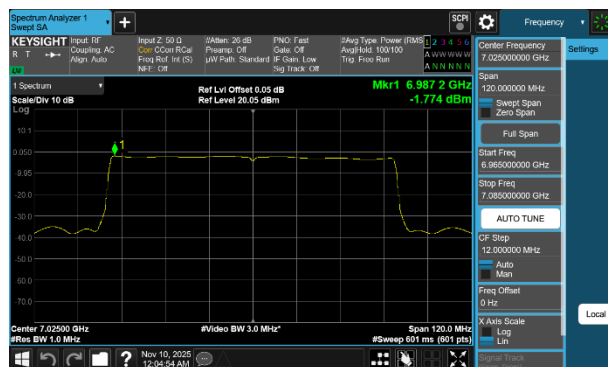
FCC ID: BCGA3462 IC: 579C-A3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 91 of 265



FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 92 of 265



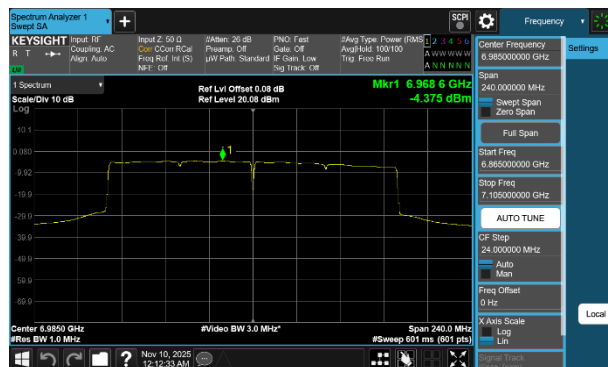
Plot 7-165 PSD Antenna 1b (20MHz BW 802.11a - Ch.209)



Plot 7-167 PSD Antenna 1b (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-166 PSD Antenna 1b (40MHz BW 802.11be(SU) - Ch.227)



Plot 7-168 PSD Antenna 1b (160MHz BW 802.11be(SU) - Ch.207)

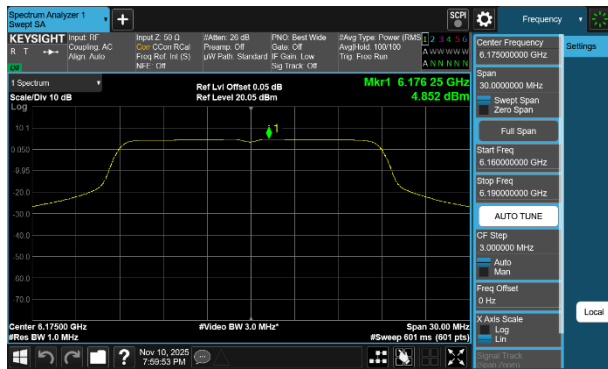
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 93 of 265

7.4.7 CDD Primary Power Spectral Density Measurements – SP

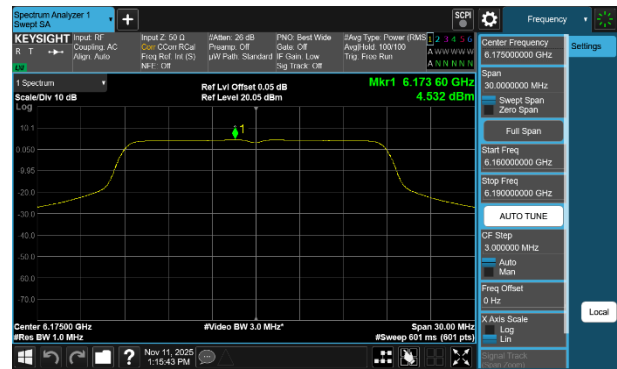
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 3b Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	36Mbps	4.81	4.40	7.62	5.36	12.98	17	-4.02
	6175	45	a	CDD	36Mbps	4.85	4.53	7.71	5.56	13.26	17	-3.74
	6415	93	a	CDD	6Mbps	4.89	4.56	7.74	4.89	12.62	17	-4.38
	5955	1	be (20MHz)	CDD	MCS0	4.34	4.15	7.25	5.36	12.62	17	-4.38
	6175	45	be (20MHz)	CDD	MCS3	4.39	4.27	7.34	5.56	12.90	17	-4.10
	6415	93	be (20MHz)	CDD	MCS3	4.59	4.16	7.39	4.89	12.28	17	-4.72
	5965	3	be (40MHz)	CDD	MCS5	1.39	1.11	4.26	5.36	9.63	17	-7.37
	6165	43	be (40MHz)	CDD	MCS5	1.66	1.12	4.41	5.56	9.96	17	-7.04
	6405	91	be (40MHz)	CDD	MCS3	1.52	1.28	4.41	4.89	9.30	17	-7.70
	5985	7	be (80MHz)	CDD	MCS5	-1.50	-1.95	1.29	5.36	6.65	17	-10.35
	6145	39	be (80MHz)	CDD	MCS0	-1.66	-1.83	1.27	5.56	6.82	17	-10.18
	6385	87	be (80MHz)	CDD	MCS0	-1.30	-2.06	1.35	4.89	6.23	17	-10.77
	6025	15	be (160MHz)	CDD	MCS5	-4.02	-4.48	-1.23	5.36	4.13	17	-12.87
	6185	47	be (160MHz)	CDD	MCS5	-4.03	-4.66	-1.32	5.56	4.23	17	-12.77
	6345	79	be (160MHz)	CDD	MCS3	-4.29	-4.54	-1.40	4.89	3.48	17	-13.52
Band 6	6435	97	a	CDD	6Mbps	4.37	3.95	7.18	4.55	11.73	17	-5.27
	6475	105	a	CDD	12Mbps	4.14	4.01	7.08	4.55	11.63	17	-5.37
	6515	113	a	CDD	12Mbps	4.01	3.88	6.96	4.55	11.51	17	-5.49
	6435	97	be (20MHz)	CDD	MCS5	3.83	3.63	6.74	4.55	11.29	17	-5.71
	6475	105	be (20MHz)	CDD	MCS0	3.80	3.56	6.69	4.55	11.24	17	-5.76
	6515	113	be (20MHz)	CDD	MCS5	3.25	3.41	6.34	4.55	10.89	17	-6.11
	6445	99	be (40MHz)	CDD	MCS5	1.04	0.69	3.88	4.55	8.43	17	-8.57
	6485	107	be (40MHz)	CDD	MCS5	0.92	0.64	3.79	4.55	8.34	17	-8.66
	6525	115	be (40MHz)	CDD	MCS5	0.94	0.53	3.75	4.55	8.30	17	-8.70
	6465	103	be (80MHz)	CDD	MCS0	-2.00	-2.24	0.90	4.55	5.45	17	-11.55
	6505	111	be (160MHz)	CDD	MCS5	-4.76	-5.09	-1.91	4.55	2.64	17	-14.36
	6535	117	a	CDD	12Mbps	4.18	3.87	7.03	4.92	11.96	17	-5.04
Band 7	6695	149	a	CDD	6Mbps	4.43	4.10	7.28	4.92	12.20	17	-4.80
	6855	181	a	CDD	12Mbps	4.43	3.98	7.22	4.92	12.14	17	-4.86
	6535	117	be (20MHz)	CDD	MCS0	3.82	3.67	6.75	4.92	11.68	17	-5.32
	6695	149	be (20MHz)	CDD	MCS0	4.15	3.50	6.85	4.92	11.77	17	-5.23
	6855	181	be (20MHz)	CDD	MCS0	4.03	3.57	6.82	4.92	11.74	17	-5.26
	6725	155	be (40MHz)	CDD	MCS0	1.09	0.61	3.87	4.92	8.79	17	-8.21
	6845	179	be (40MHz)	CDD	MCS5	1.16	0.51	3.86	4.92	8.78	17	-8.22
	6545	119	be (80MHz)	CDD	MCS5	-2.20	-2.37	0.73	4.92	5.65	17	-11.35
	6705	151	be (80MHz)	CDD	MCS5	-2.03	-2.29	0.86	4.92	5.78	17	-11.22
	6785	167	be (80MHz)	CDD	MCS0	-1.91	-2.65	0.74	4.92	5.67	17	-11.33
	6665	143	be (160MHz)	CDD	MCS5	-4.65	-5.17	-1.89	4.92	3.03	17	-13.97

Table 7-64. Power Spectral Density Measurements CDD Primary

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 94 of 265



Plot 7-169 PSD CDD Primary Antenna 5T (20MHz BW 802.11a - Ch.45)



Plot 7-173 PSD CDD Primary Antenna 3b (20MHz BW 802.11a - Ch.45)



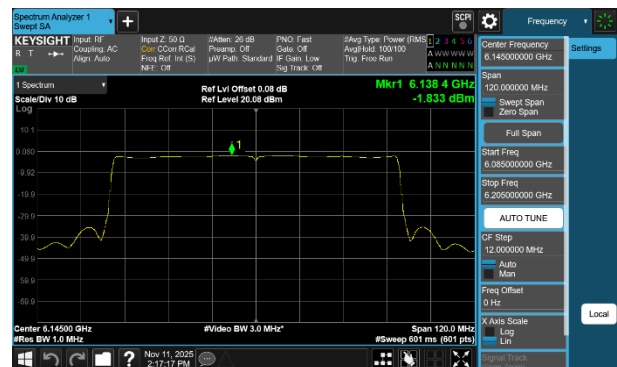
Plot 7-170 PSD CDD Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.43)



Plot 7-174 PSD CDD Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.43)



Plot 7-171 PSD CDD Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.39)



Plot 7-175 PSD CDD Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.39)

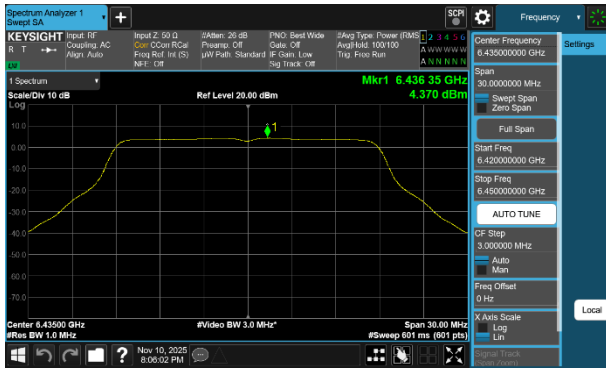


Plot 7-172 PSD CDD Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.47)

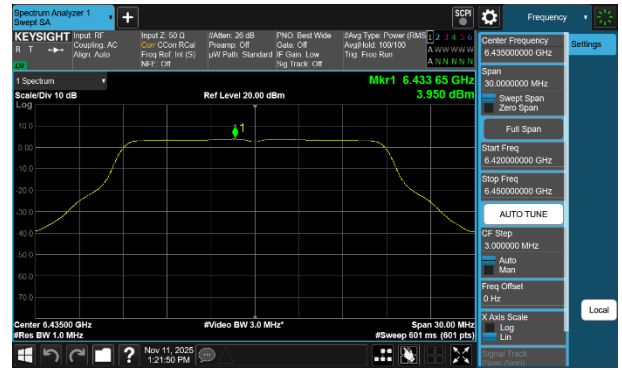


Plot 7-176 PSD CDD Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.47)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 95 of 265



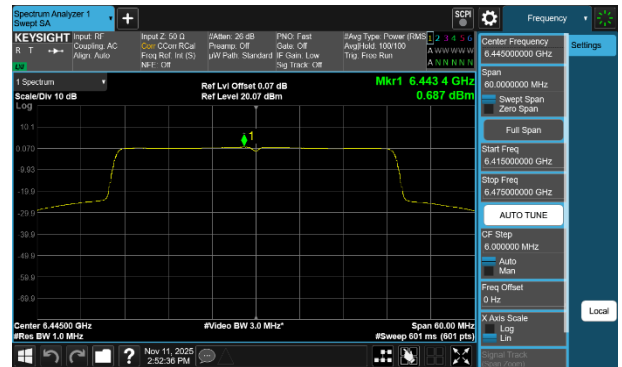
Plot 7-177 PSD CDD Primary Antenna 5T (20MHz BW 802.11a - Ch.97)



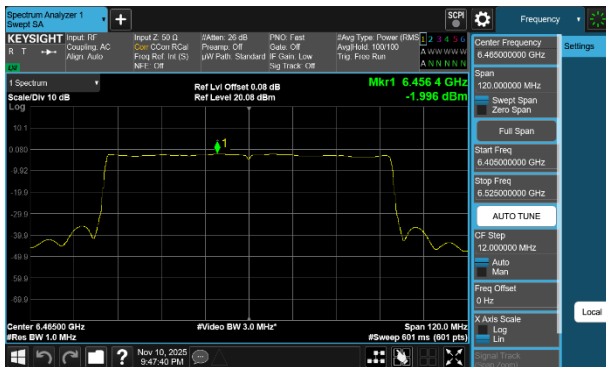
Plot 7-181 PSD CDD Primary Antenna 3b (20MHz BW 802.11a - Ch.97)



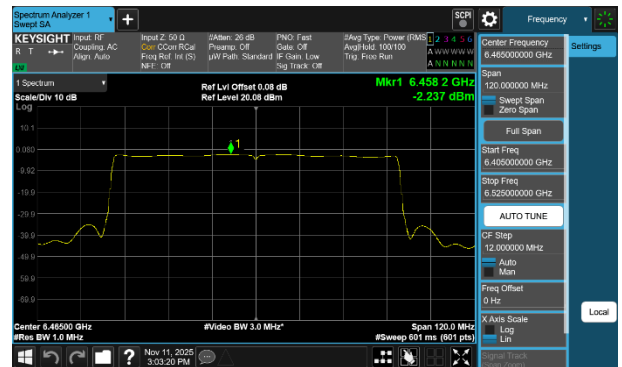
Plot 7-178 PSD CDD Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.99)



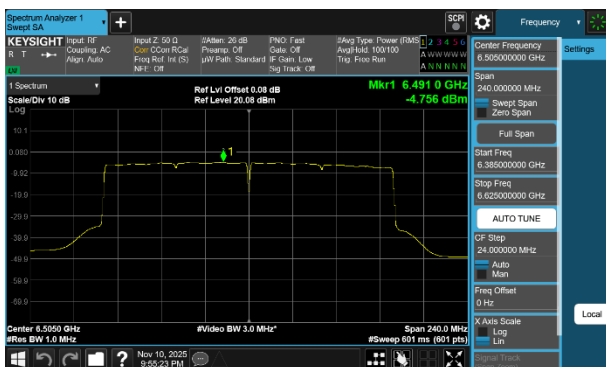
Plot 7-182 PSD CDD Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.99)



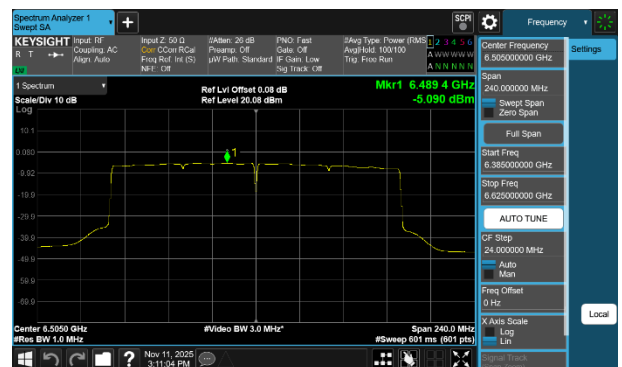
Plot 7-179 PSD CDD Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-183 PSD CDD Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.103)

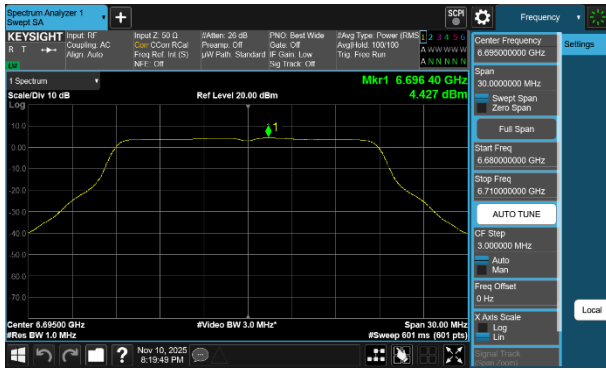


Plot 7-180 PSD CDD Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.111)

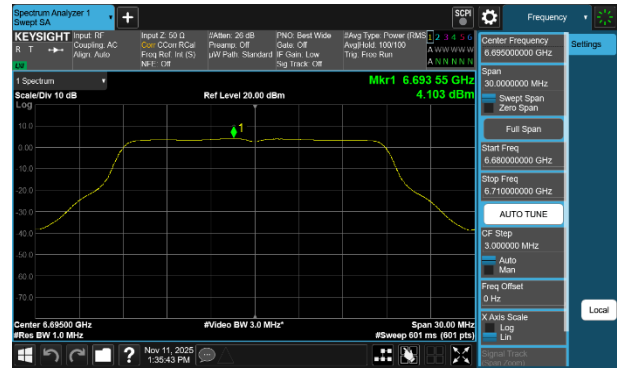


Plot 7-184 PSD CDD Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.111)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 96 of 265



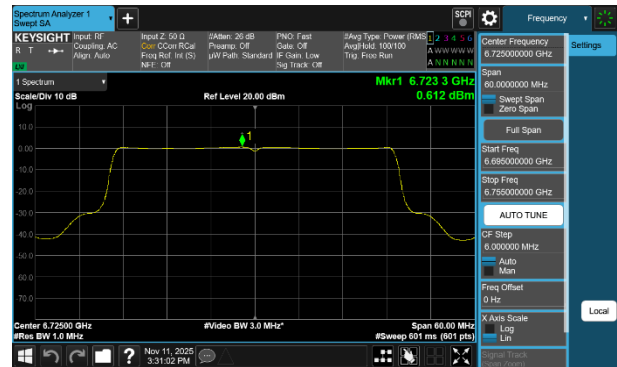
Plot 7-185 PSD CDD Primary Antenna 5T (20MHz BW 802.11a - Ch.149)



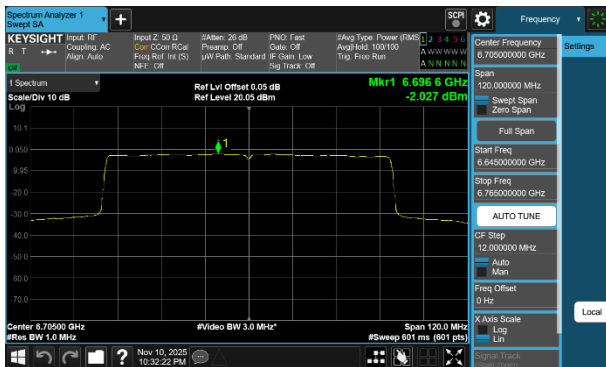
Plot 7-189 PSD CDD Primary Antenna 3b (20MHz BW 802.11a - Ch.149)



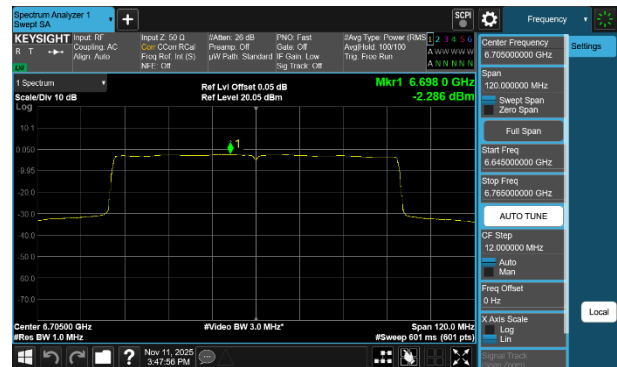
Plot 7-186 PSD CDD Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.155)



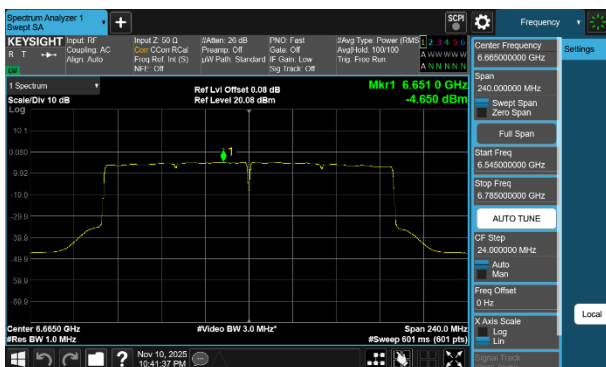
Plot 7-190 PSD CDD Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.155)



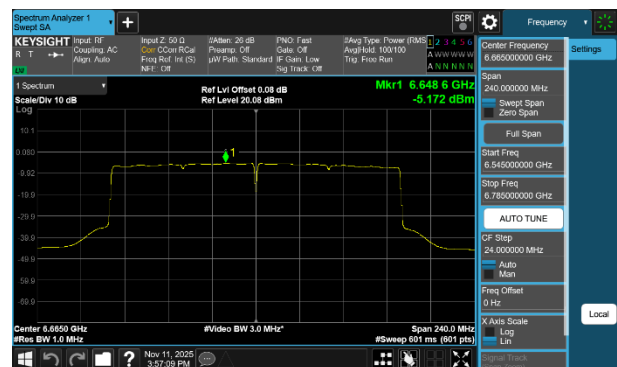
Plot 7-187 PSD CDD Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.151)



Plot 7-191 PSD CDD Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.151)



Plot 7-188 PSD CDD Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.143)



Plot 7-192 PSD CDD Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.143)

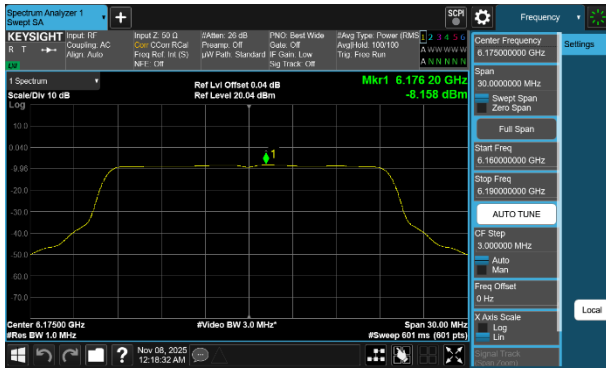
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 97 of 265

7.4.8 CDD/SDM Primary Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 3b Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	6Mbps	-11.74	-12.00	-8.86	5.36	-3.49	-1	-2.49
	6175	45	a	CDD	6Mbps	-11.84	-11.55	-8.68	5.56	-3.12	-1	-2.12
	6415	93	a	CDD	36Mbps	-10.94	-11.36	-8.14	4.89	-3.25	-1	-2.25
	5955	1	be (20MHz)	SDM	MCS0	-8.47	-9.06	-5.74	2.46	-3.29	-1	-2.29
	6175	45	be (20MHz)	SDM	MCS0	-8.16	-8.23	-5.18	2.73	-2.45	-1	-1.45
	6415	93	be (20MHz)	SDM	MCS0	-8.07	-8.43	-5.24	2.30	-2.94	-1	-1.94
	5965	3	be (40MHz)	SDM	MCS0	-9.17	-9.38	-6.26	2.46	-3.81	-1	-2.81
	6165	43	be (40MHz)	SDM	MCS3	-8.36	-8.55	-5.44	2.73	-2.71	-1	-1.71
	6405	91	be (40MHz)	SDM	MCS0	-8.23	-8.30	-5.25	2.30	-2.95	-1	-1.95
	5985	7	be (80MHz)	SDM	MCSS	-9.41	-9.17	-6.27	2.46	-3.82	-1	-2.82
	6145	39	be (80MHz)	SDM	MCS0	-8.51	-8.55	-5.52	2.73	-2.79	-1	-1.79
	6385	87	be (80MHz)	SDM	MCSS	-8.34	-8.86	-5.58	2.30	-3.28	-1	-2.28
	6025	15	be (160MHz)	SDM	MCSS	-9.00	-8.96	-5.97	2.46	-3.51	-1	-2.51
	6185	47	be (160MHz)	SDM	MCSS	-8.85	-9.07	-5.95	2.73	-3.21	-1	-2.21
	6345	79	be (160MHz)	SDM	MCSS	-8.29	-8.71	-5.49	2.30	-3.18	-1	-2.18
Band 6	6435	97	a	CDD	12Mbps	-11.22	-11.61	-8.40	4.55	-3.85	-1	-2.85
	6475	105	a	CDD	12Mbps	-11.17	-11.77	-8.45	4.55	-3.90	-1	-2.90
	6515	113	a	CDD	6Mbps	-11.22	-11.82	-8.50	4.55	-3.95	-1	-2.95
	6435	97	be (20MHz)	SDM	MCS0	-8.76	-9.07	-5.91	2.02	-3.88	-1	-2.88
	6475	105	be (20MHz)	SDM	MCS0	-8.81	-8.65	-5.72	2.02	-3.69	-1	-2.69
	6515	113	be (20MHz)	SDM	MCS0	-8.74	-8.75	-5.74	2.02	-3.71	-1	-2.71
	6445	99	be (40MHz)	SDM	MCSS	-8.50	-8.57	-5.52	2.02	-3.50	-1	-2.50
	6485	107	be (40MHz)	SDM	MCS3	-8.64	-8.60	-5.61	2.02	-3.59	-1	-2.59
	6525	115	be (40MHz)	SDM	MCS0	-8.71	-8.40	-5.54	2.02	-3.52	-1	-2.52
	6465	103	be (80MHz)	SDM	MCS0	-8.51	-8.79	-5.64	2.02	-3.61	-1	-2.61
Band 7	6505	111	be (160MHz)	SDM	MCSS	-9.02	-8.66	-5.82	2.02	-3.80	-1	-2.80
	6535	117	a	CDD	12Mbps	-11.33	-11.96	-8.62	4.92	-3.70	-1	-2.70
	6695	149	a	CDD	36Mbps	-11.05	-11.81	-8.40	4.92	-3.48	-1	-2.48
	6875	185	a	CDD	12Mbps	-11.63	-11.87	-8.74	4.92	-3.82	-1	-2.82
	6535	117	be (20MHz)	SDM	MCS0	-8.37	-8.38	-5.36	2.29	-3.07	-1	-2.07
	6695	149	be (20MHz)	SDM	MCSS	-8.43	-8.72	-5.56	2.29	-3.27	-1	-2.27
	6875	185	be (20MHz)	SDM	MCS3	-9.21	-9.12	-6.15	2.29	-3.86	-1	-2.86
	6565	123	be (40MHz)	SDM	MCSS	-8.61	-8.65	-5.62	2.29	-3.33	-1	-2.33
	6725	155	be (40MHz)	SDM	MCSS	-8.55	-8.91	-5.71	2.29	-3.42	-1	-2.42
	6845	179	be (40MHz)	SDM	MCSS	-8.57	-8.87	-5.71	2.29	-3.42	-1	-2.42
	6545	119	be (80MHz)	SDM	MCS0	-8.80	-9.06	-5.92	2.29	-3.63	-1	-2.63
	6705	151	be (80MHz)	SDM	MCSS	-8.76	-8.57	-5.65	2.29	-3.36	-1	-2.36
	6865	183	be (80MHz)	SDM	MCS0	-8.91	-9.45	-6.16	2.29	-3.87	-1	-2.87
	6665	143	be (160MHz)	SDM	MCSS	-9.12	-9.12	-6.11	2.29	-3.82	-1	-2.82
Band 8	6825	175	be (160MHz)	SDM	MCS0	-9.18	-9.38	-6.27	2.29	-3.98	-1	-2.98
	6895	189	a	CDD	36Mbps	-11.56	-12.03	-8.78	5.08	-3.70	-1	-2.70
	6995	209	a	CDD	36Mbps	-11.70	-11.95	-8.81	5.08	-3.73	-1	-2.73
	7115	233	a	CDD	6Mbps	-11.74	-11.84	-8.78	5.08	-3.70	-1	-2.70
	6895	189	be (20MHz)	SDM	MCS0	-8.89	-9.46	-6.15	2.72	-3.44	-1	-2.44
	6995	209	be (20MHz)	SDM	MCS0	-9.04	-9.06	-6.04	2.72	-3.32	-1	-2.32
	7115	233	be (20MHz)	SDM	MCS0	-9.09	-9.52	-6.29	2.72	-3.57	-1	-2.57
	6885	187	be (40MHz)	SDM	MCS0	-9.29	-9.18	-6.22	2.72	-3.51	-1	-2.51
	7005	211	be (40MHz)	SDM	MCSS	-8.61	-8.65	-5.62	2.72	-2.90	-1	-1.90
	7085	227	be (40MHz)	SDM	MCS3	-8.43	-8.83	-5.62	2.72	-2.90	-1	-1.90
	6945	199	be (80MHz)	SDM	MCS0	-9.07	-9.19	-6.12	2.72	-3.40	-1	-2.40
	7025	215	be (80MHz)	SDM	MCS0	-8.51	-9.01	-5.75	2.72	-3.03	-1	-2.03
	6985	207	be (160MHz)	SDM	MCSS	-8.92	-8.88	-5.89	2.72	-3.17	-1	-2.17

Table 7-65. Power Spectral Density Measurements CDD/SDM Primary

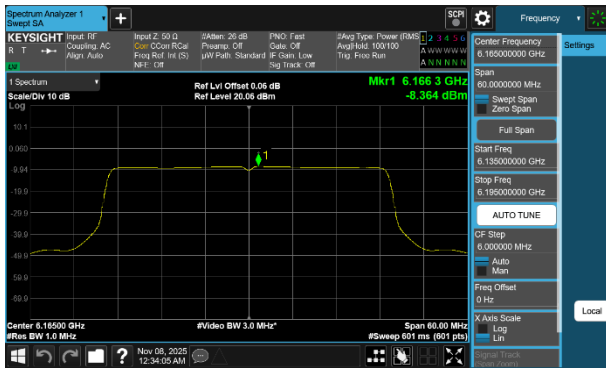
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 98 of 265



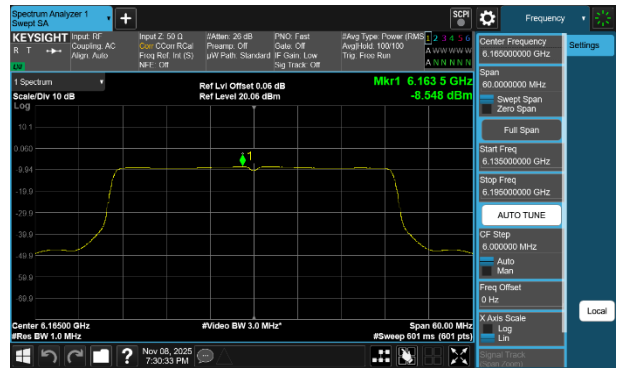
Plot 7-193 PSD SDM Primary Antenna 5T (20MHz BW 802.11be(SU) - Ch.45)



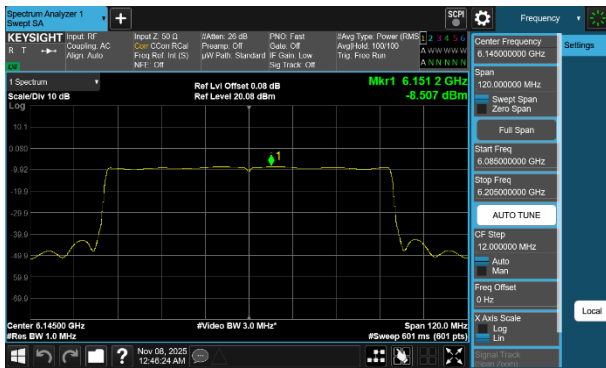
Plot 7-197 PSD SDM Primary Antenna 3b (20MHz BW 802.11be(SU) - Ch.45)



Plot 7-194 PSD SDM Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.43)



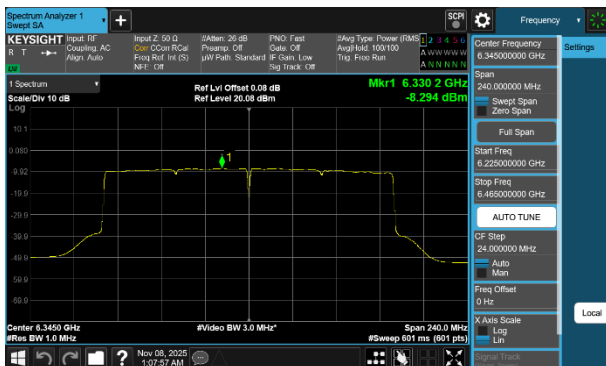
Plot 7-198 PSD SDM Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.43)



Plot 7-195 PSD SDM Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.39)



Plot 7-199 PSD SDM Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.39)

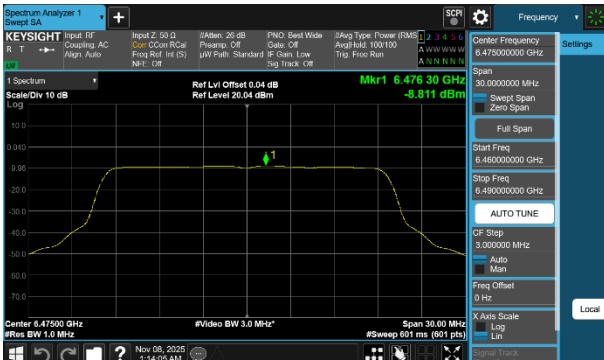


Plot 7-196 PSD SDM Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.79)

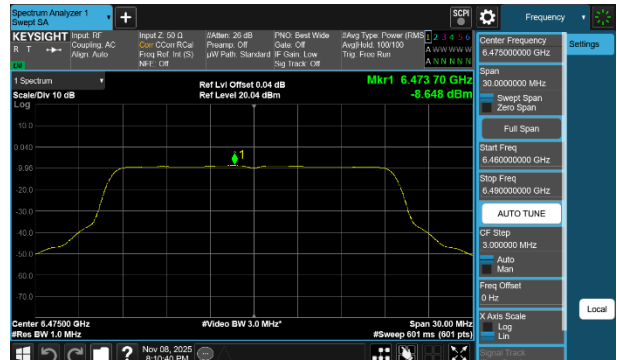


Plot 7-200 PSD SDM Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.79)

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 99 of 265



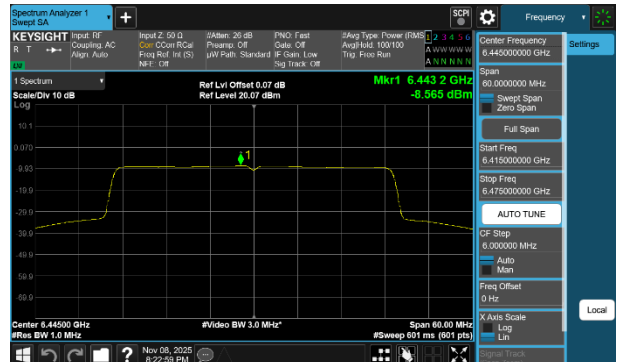
Plot 7-201 PSD SDM Primary Antenna 5T (20MHz BW 802.11be(SU) - Ch.105)



Plot 7-205 PSD SDM Primary Antenna 3b (20MHz BW 802.11be(SU) - Ch.105)



Plot 7-202 PSD SDM Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.99)



Plot 7-206 PSD SDM Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.99)



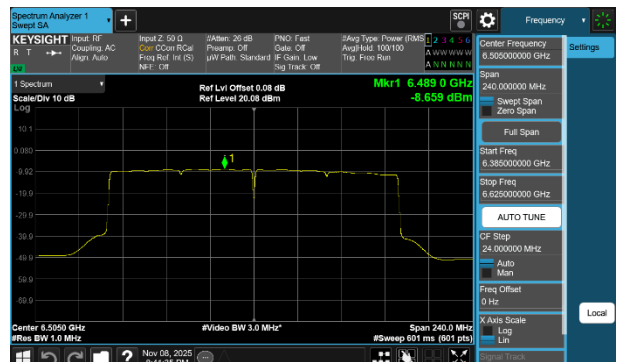
Plot 7-203 PSD SDM Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-207 PSD SDM Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.103)

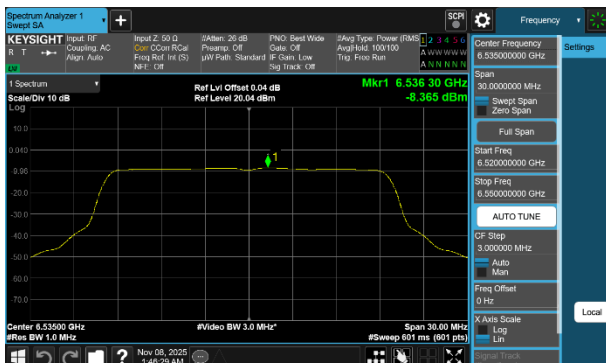


Plot 7-204 PSD SDM Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.111)

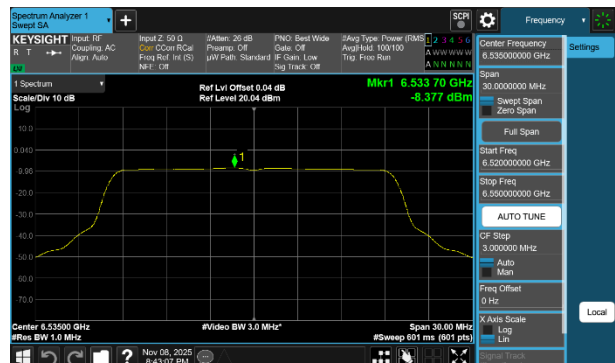


Plot 7-208 PSD SDM Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.111)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 100 of 265



Plot 7-209 PSD SDM Primary Antenna 5T (20MHz BW 802.11be(SU) - Ch.117)



Plot 7-213 PSD SDM Primary Antenna 3b (20MHz BW 802.11be(SU) - Ch.117)



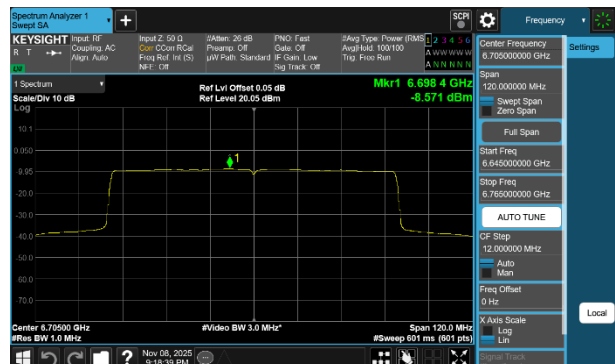
Plot 7-210 PSD SDM Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.123)



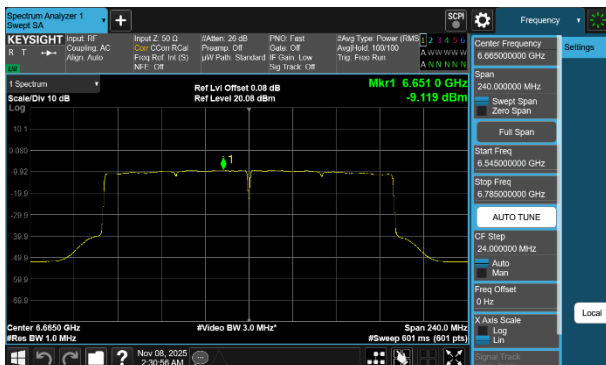
Plot 7-214 PSD SDM Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.123)



Plot 7-211 PSD SDM Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.151)



Plot 7-215 PSD SDM Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.151)

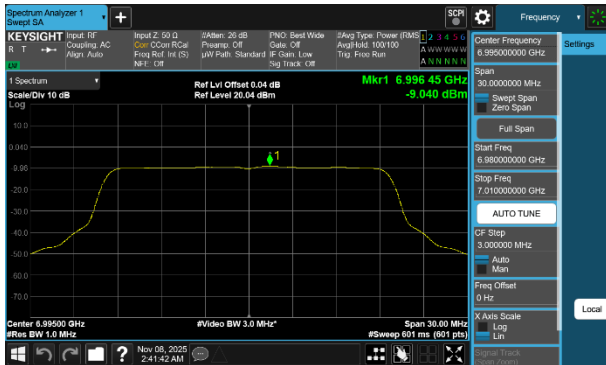


Plot 7-212 PSD SDM Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.143)

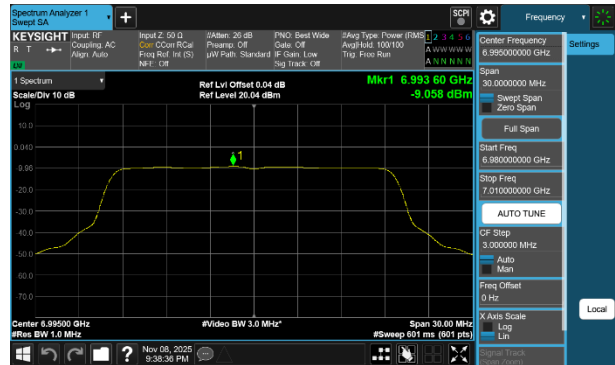


Plot 7-216 PSD SDM Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.143)

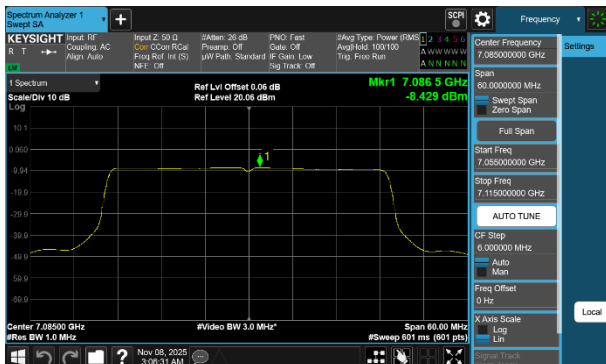
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 101 of 265



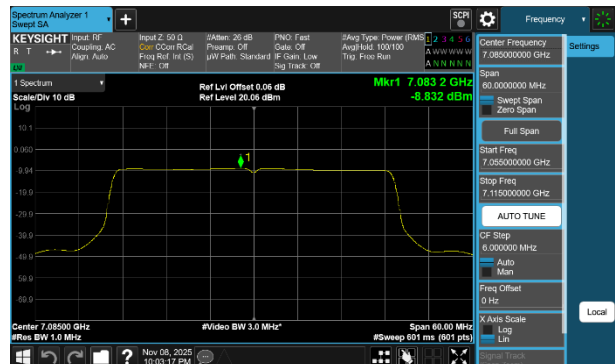
Plot 7-217 PSD SDM Primary Antenna 5T (20MHz BW 802.11be(SU) - Ch.209)



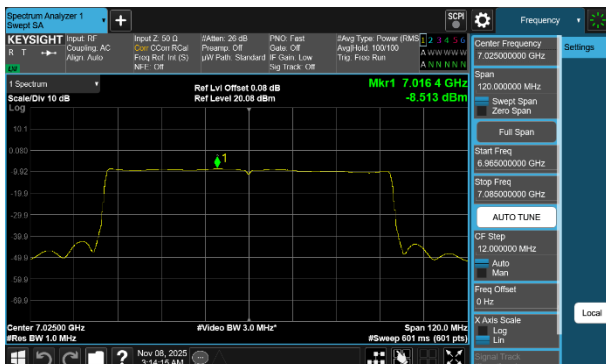
Plot 7-221 PSD SDM Primary Antenna 3b (20MHz BW 802.11be(SU) - Ch.209)



Plot 7-218 PSD SDM Primary Antenna 5T (40MHz BW 802.11be(SU) - Ch.227)



Plot 7-222 PSD SDM Primary Antenna 3b (40MHz BW 802.11be(SU) - Ch.227)



Plot 7-219 PSD SDM Primary Antenna 5T (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-223 PSD SDM Primary Antenna 3b (80MHz BW 802.11be(SU) - Ch.215)



Plot 7-220 PSD SDM Primary Antenna 5T (160MHz BW 802.11be(SU) - Ch.207)



Plot 7-224 PSD SDM Primary Antenna 3b (160MHz BW 802.11be(SU) - Ch.207)

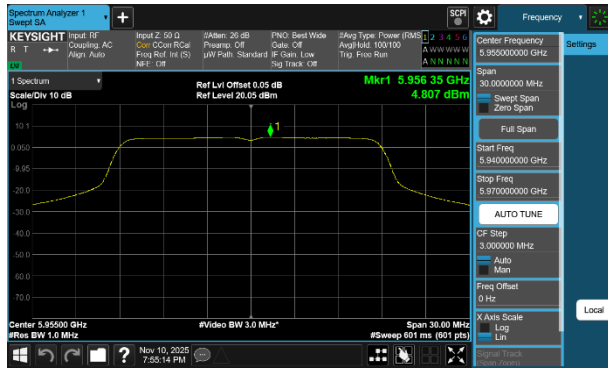
FCC ID: BCGA3462 IC: 579C-A3462	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 102 of 265

7.4.9 CDD Diversity Power Spectral Density Measurements – SP

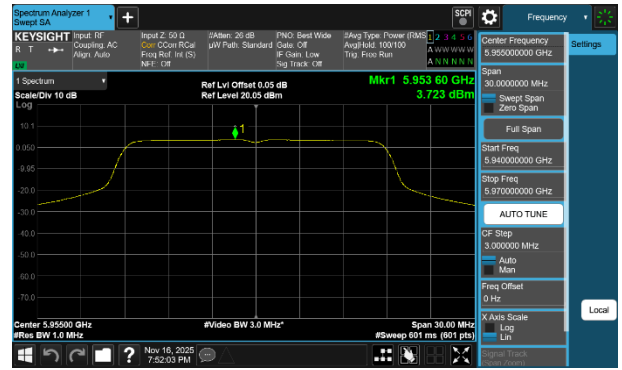
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 1b Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	36Mbps	4.81	3.72	7.31	5.04	12.34	17	-4.66
	6175	45	a	CDD	36Mbps	4.85	3.74	7.34	5.48	12.82	17	-4.18
	6415	93	a	CDD	6Mbps	4.89	4.06	7.51	5.20	12.71	17	-4.29
	5955	1	be (20MHz)	CDD	MCS0	4.34	3.69	7.04	5.04	12.07	17	-4.93
	6175	45	be (20MHz)	CDD	MCS0	4.43	3.70	7.09	5.48	12.57	17	-4.43
	6415	93	be (20MHz)	CDD	MCS3	4.59	3.68	7.17	5.20	12.37	17	-4.63
	5965	3	be (40MHz)	CDD	MCS5	1.39	0.64	4.04	5.04	9.08	17	-7.92
	6165	43	be (40MHz)	CDD	MCS3	1.66	0.70	4.21	5.48	9.69	17	-7.31
	6405	91	be (40MHz)	CDD	MCS3	1.52	0.58	4.08	5.20	9.29	17	-7.71
	5985	7	be (80MHz)	CDD	MCS5	-1.50	-2.45	1.06	5.04	6.10	17	-10.90
	6145	39	be (80MHz)	CDD	MCS0	-1.66	-2.62	0.90	5.48	6.37	17	-10.63
	6385	87	be (80MHz)	CDD	MCS0	-1.30	-2.23	1.27	5.20	6.47	17	-10.53
	6025	15	be (160MHz)	CDD	MCS5	-4.02	-4.86	-1.40	5.04	3.63	17	-13.37
	6185	47	be (160MHz)	CDD	MCS5	-4.03	-5.15	-1.54	5.48	3.94	17	-13.06
	6345	79	be (160MHz)	CDD	MCS5	-4.20	-4.99	-1.56	5.20	3.64	17	-13.36
Band 6	6435	97	a	CDD	6Mbps	4.37	3.56	7.00	5.42	12.41	17	-4.59
	6475	105	a	CDD	12Mbps	4.14	3.64	6.90	5.42	12.32	17	-4.68
	6515	113	a	CDD	12Mbps	4.01	4.25	7.14	5.42	12.56	17	-4.44
	6435	97	be (20MHz)	CDD	MCS3	3.84	3.24	6.56	5.42	11.98	17	-5.02
	6475	105	be (20MHz)	CDD	MCS0	3.80	3.41	6.62	5.42	12.03	17	-4.97
	6515	113	be (20MHz)	CDD	MCS5	3.25	3.77	6.53	5.42	11.95	17	-5.05
	6445	99	be (40MHz)	CDD	MCS5	1.04	0.25	3.68	5.42	9.09	17	-7.91
	6485	107	be (40MHz)	CDD	MCS5	0.92	0.17	3.57	5.42	8.99	17	-8.01
	6525	115	be (40MHz)	CDD	MCS3	0.93	0.36	3.67	5.42	9.08	17	-7.92
	6465	103	be (80MHz)	CDD	MCS0	-2.00	-2.61	0.72	5.42	6.13	17	-10.87
Band 7	6505	111	be (160MHz)	CDD	MCS5	-4.76	-5.31	-2.02	5.42	3.40	17	-13.60
	6535	117	a	CDD	12Mbps	4.18	3.31	6.77	5.44	12.21	17	-4.79
	6695	149	a	CDD	12Mbps	4.28	4.02	7.16	5.44	12.60	17	-4.40
	6855	181	a	CDD	12Mbps	4.43	3.69	7.09	5.44	12.52	17	-4.48
	6535	117	be (20MHz)	CDD	MCS5	3.78	3.14	6.48	5.44	11.92	17	-5.08
	6695	149	be (20MHz)	CDD	MCS3	4.09	3.61	6.87	5.44	12.31	17	-4.69
	6855	181	be (20MHz)	CDD	MCS0	4.03	3.43	6.75	5.44	12.19	17	-4.81
	6725	155	be (40MHz)	CDD	MCS3	1.09	0.58	3.85	5.44	9.29	17	-7.71
	6845	179	be (40MHz)	CDD	MCS5	1.16	0.47	3.84	5.44	9.28	17	-7.72
	6545	119	be (80MHz)	CDD	MCS5	-2.20	-2.83	0.51	5.44	5.95	17	-11.05
	6705	151	be (80MHz)	CDD	MCS5	-2.03	-2.44	0.78	5.44	6.22	17	-10.78
	6785	167	be (80MHz)	CDD	MCS0	-1.91	-2.22	0.95	5.44	6.39	17	-10.61
	6665	143	be (160MHz)	CDD	MCS0	-4.68	-4.97	-1.81	5.44	3.63	17	-13.37

Table 7-66. Power Spectral Density Measurements CDD Diversity

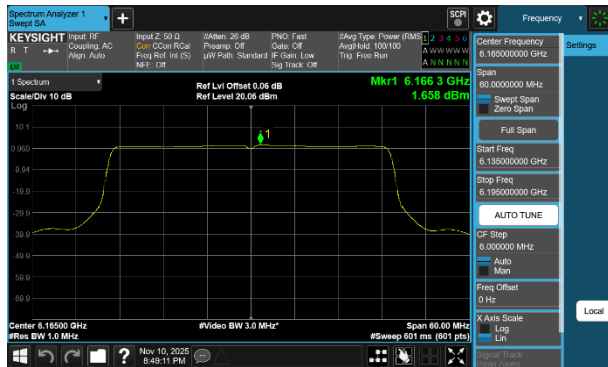
FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 103 of 265



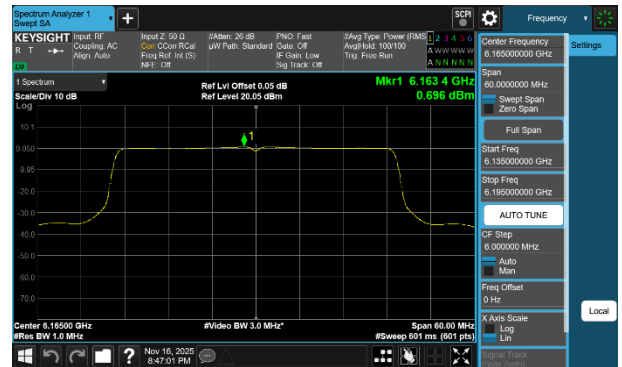
Plot 7-225 PSD CDD Diversity Antenna 5T (20MHz BW 802.11a - Ch.1)



Plot 7-229 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.1)



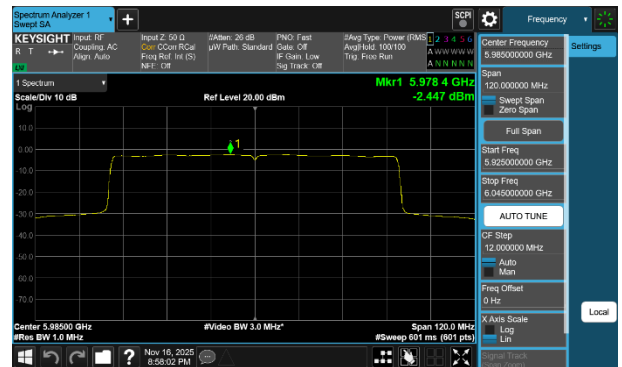
Plot 7-226 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.43)



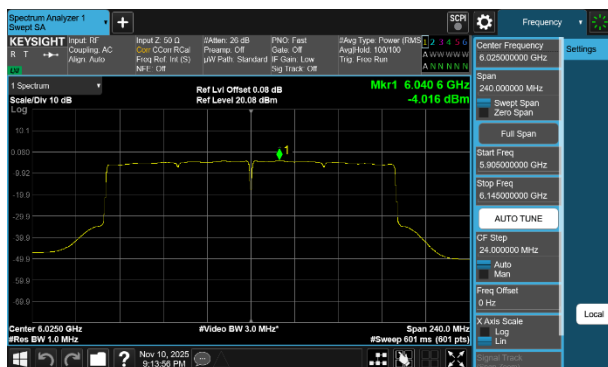
Plot 7-230 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.43)



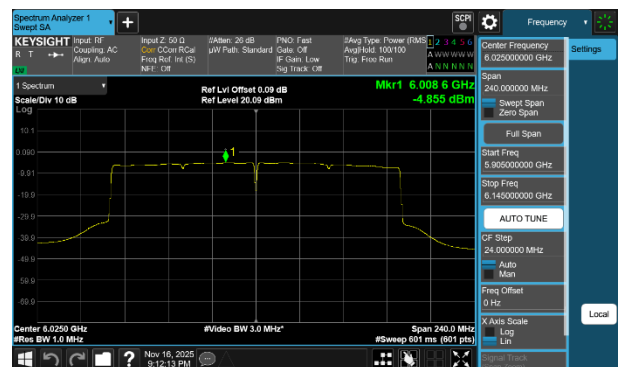
Plot 7-227 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.7)



Plot 7-231 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.7)

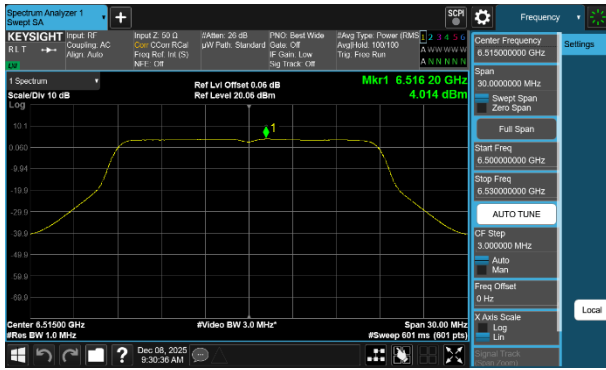


Plot 7-228 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.15)

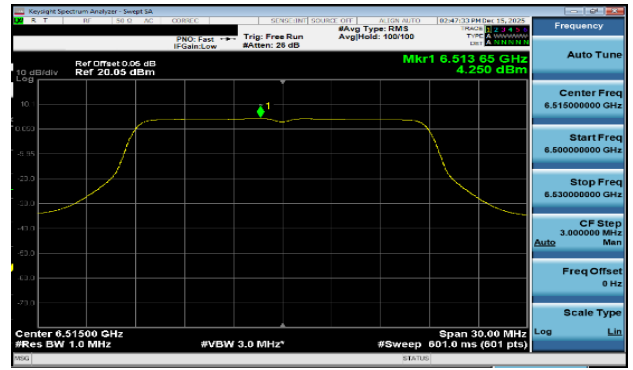


Plot 7-232 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.15)

FCC ID: BCGA3462 IC: 579C-A3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device	Page 104 of 265



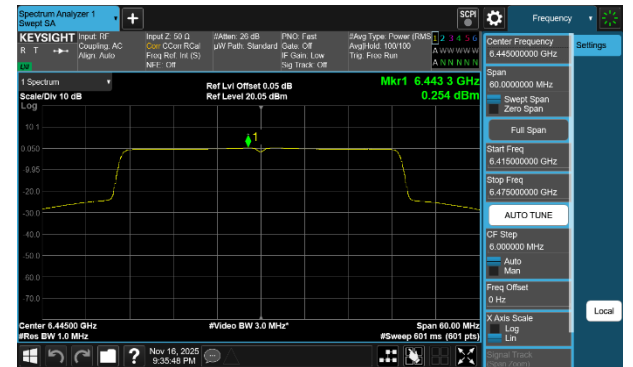
Plot 7-233 PSD CDD Diversity Antenna 5T (20MHz BW 802.11a - Ch.113)



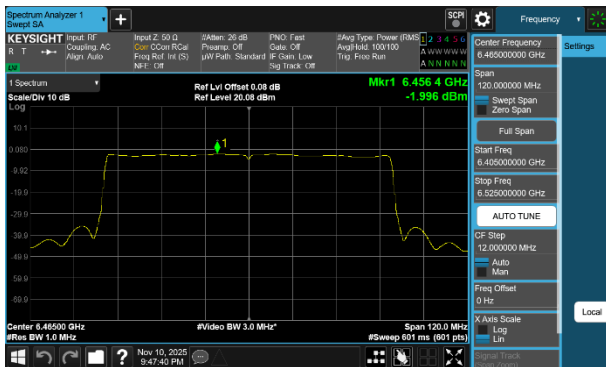
Plot 7-237 PSD CDD Diversity Antenna 1b (20MHz BW 802.11a - Ch.113)



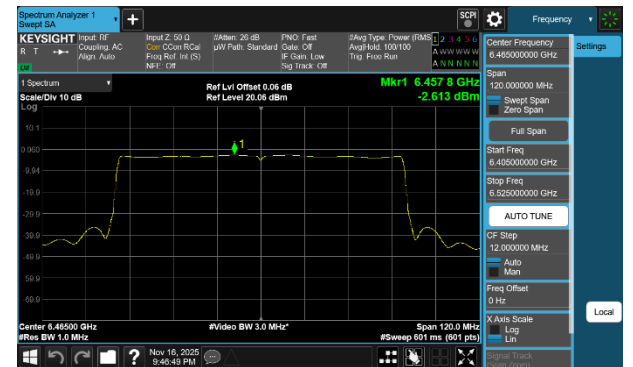
Plot 7-234 PSD CDD Diversity Antenna 5T (40MHz BW 802.11be(SU) - Ch.99)



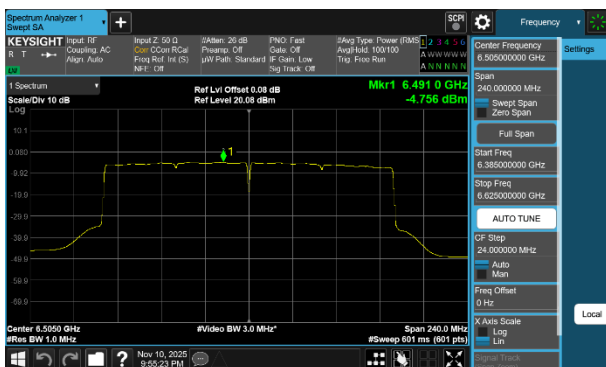
Plot 7-238 PSD CDD Diversity Antenna 1b (40MHz BW 802.11be(SU) - Ch.99)



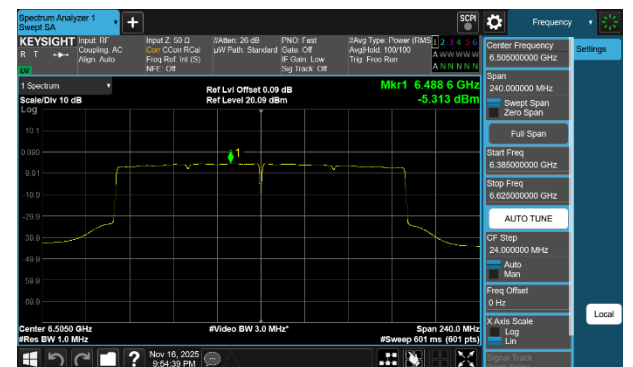
Plot 7-235 PSD CDD Diversity Antenna 5T (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-239 PSD CDD Diversity Antenna 1b (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-236 PSD CDD Diversity Antenna 5T (160MHz BW 802.11be(SU) - Ch.111)



Plot 7-240 PSD CDD Diversity Antenna 1b (160MHz BW 802.11be(SU) - Ch.111)

FCC ID: BCGA3462 IC: 579C-A3462			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-24-R3.BCG	Test Dates: 9/15/2025 - 12/10/2025	EUT Type: Tablet Device		Page 105 of 265