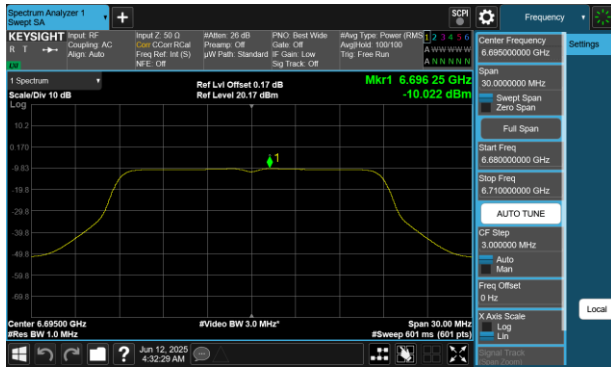
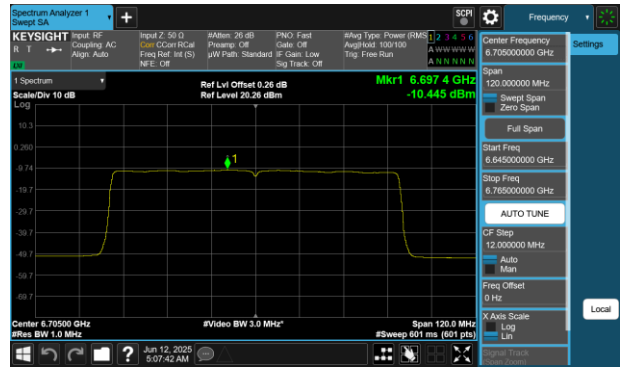
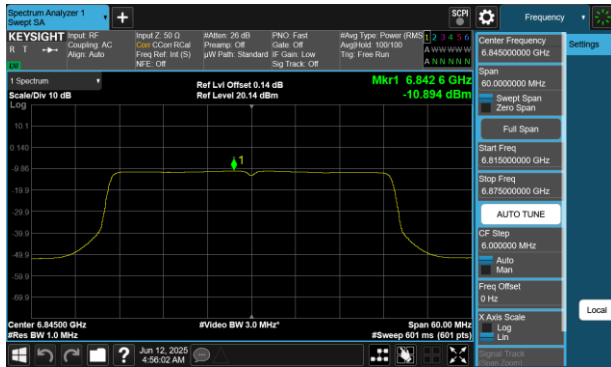




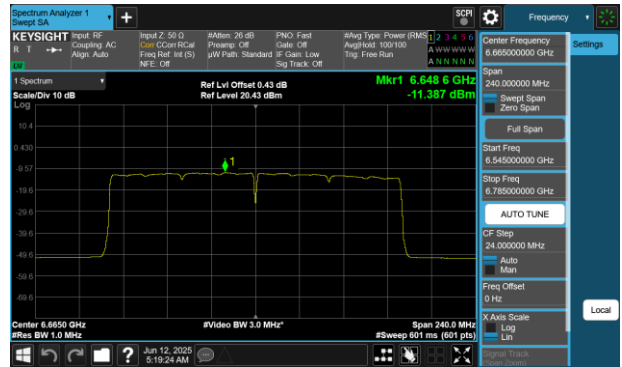
Plot 7-57 PSD Antenna WF5B (20MHz BW 802.11a - Ch.149)



Plot 7-59 PSD Antenna WF5B (80MHz BW 802.11be(SU) - Ch.151)

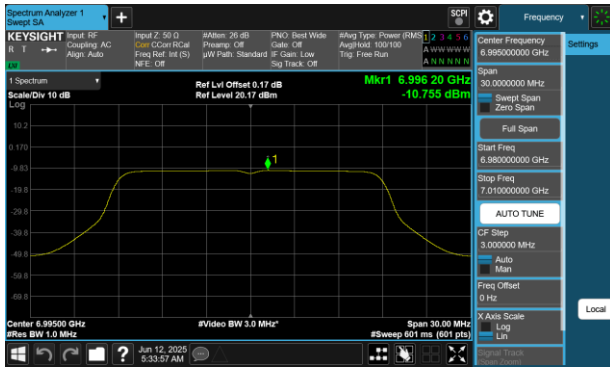


Plot 7-58 PSD Antenna WF5B (40MHz BW 802.11be(SU) - Ch.179)

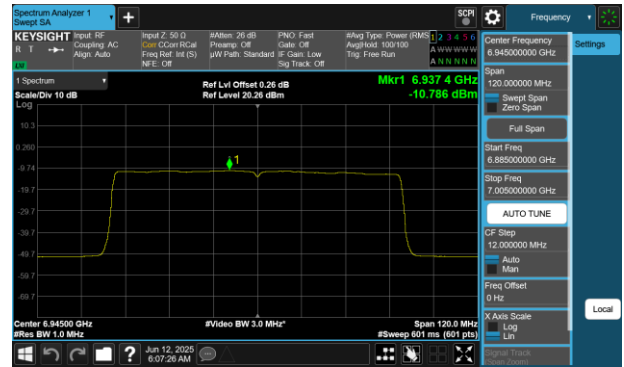


Plot 7-60 PSD Antenna WF5B (160MHz BW 802.11be(SU) - Ch.143)

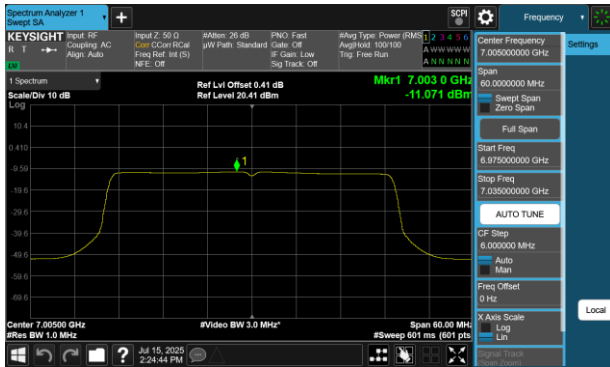
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG			Page 47 of 188
Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		



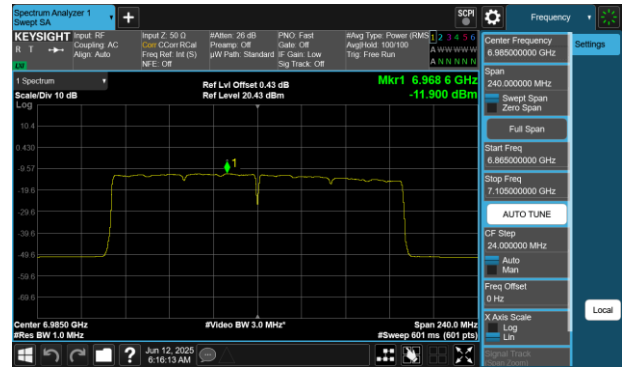
Plot 7-61 PSD Antenna WF5B (20MHz BW 802.11a - Ch.209)



Plot 7-63 PSD Antenna WF5B (80MHz BW 802.11be(SU) - Ch.199)



Plot 7-62 PSD Antenna WF5B (40MHz BW 802.11be(SU) - Ch.211)



Plot 7-64 PSD Antenna WF5B (160MHz BW 802.11be(SU) - Ch.207)

FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 48 of 188	

7.4.2 Antenna 4a Power Spectral Density Measurements – VLP

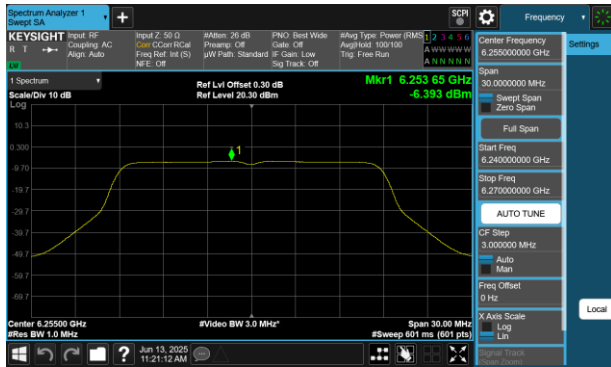
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	a	36Mbps	-6.91	-0.3	-7.21	-5	-2.21
	6175	61	a	36Mbps	-6.39	-0.3	-6.69	-5	-1.69
	6415	93	a	36Mbps	-6.39	-0.5	-6.89	-5	-1.89
	6115	33	be (20MHz)	MCS5	-7.10	-0.3	-7.40	-5	-2.40
	6175	61	be (20MHz)	MCS5	-6.60	-0.3	-6.90	-5	-1.90
	6415	93	be (20MHz)	MCS5	-6.60	-0.5	-7.10	-5	-2.10
	6125	35	be (40MHz)	MCS0	-6.95	-0.3	-7.25	-5	-2.25
	6165	59	be (40MHz)	MCS3	-6.62	-0.3	-6.92	-5	-1.92
	6405	91	be (40MHz)	MCS0	-6.68	-0.5	-7.18	-5	-2.18
	6145	39	be (80MHz)	MCS5	-6.20	-0.3	-6.50	-5	-1.50
	6145	55	be (80MHz)	MCS5	-6.31	-0.3	-6.61	-5	-1.61
	6385	87	be (80MHz)	MCS5	-5.84	-0.5	-6.34	-5	-1.34
Band 6	6185	47	be (160MHz)	MCS5	-7.12	-0.3	-7.42	-5	-2.42
	6345	79	be (160MHz)	MCS3	-6.93	-0.5	-7.43	-5	-2.43
	6435	97	a	36Mbps	-7.79	0.9	-6.89	-5	-1.89
	6475	105	a	12Mbps	-7.99	0.9	-7.09	-5	-2.09
	6515	113	a	12Mbps	-8.06	0.9	-7.16	-5	-2.16
	6345	97	be (20MHz)	MCS5	-7.97	0.9	-7.07	-5	-2.07
	6475	105	be (20MHz)	MCS5	-8.17	0.9	-7.27	-5	-2.27
	6515	113	be (20MHz)	MCS5	-8.26	0.9	-7.36	-5	-2.36
	6445	99	be (40MHz)	MCS0	-7.94	0.9	-7.04	-5	-2.04
	6485	107	be (40MHz)	MCS3	-7.85	0.9	-6.95	-5	-1.95
	6525	115	be (40MHz)	MCS3	-8.62	0.9	-7.72	-5	-2.72
	6465	103	be (80MHz)	MCS5	-7.07	0.9	-6.17	-5	-1.17
Band 7	6505	111	be (160MHz)	MCS3	-9.41	0.9	-8.51	-5	-3.51
	6535	117	a	12Mbps	-8.64	1.7	-6.94	-5	-1.94
	6695	149	a	36Mbps	-8.52	1.7	-6.82	-5	-1.82
	6875	185	a	36Mbps	-8.58	1.7	-6.88	-5	-1.88
	6535	117	be (20MHz)	MCS5	-8.83	1.7	-7.13	-5	-2.13
	6695	149	be (20MHz)	MCS5	-8.99	1.7	-7.29	-5	-2.29
	6875	185	be (20MHz)	MCS5	-8.59	1.7	-6.89	-5	-1.89
	6565	123	be (40MHz)	MCS5	-8.55	1.7	-6.85	-5	-1.85
	6725	155	be (40MHz)	MCS5	-8.75	1.7	-7.05	-5	-2.05
	6885	179	be (40MHz)	MCS5	-8.69	1.7	-6.99	-5	-1.99
	6545	119	be (80MHz)	MCS3	-8.50	1.7	-6.80	-5	-1.80
	6705	151	be (80MHz)	MCS5	-8.09	1.7	-6.39	-5	-1.39
Band 8	6865	183	be (80MHz)	MCS0	-8.75	1.7	-7.05	-5	-2.05
	6665	143	be (160MHz)	MCS3	-8.83	1.7	-7.13	-5	-2.13
	6825	175	be (160MHz)	MCS5	-8.87	1.7	-7.17	-5	-2.17
	6895	189	a	36Mbps	-6.18	-0.8	-6.98	-5	-1.98
	6995	209	a	36Mbps	-6.21	-0.8	-7.01	-5	-2.01
	7115	233	a	12Mbps	-6.62	-0.8	-7.42	-5	-2.42
	6895	189	be (20MHz)	MCS5	-6.40	-0.8	-7.20	-5	-2.20
	6995	209	be (20MHz)	MCS5	-6.47	-0.8	-7.27	-5	-2.27
	7115	233	be (20MHz)	MCS3	-7.22	-0.8	-8.02	-5	-3.02
	6925	187	be (40MHz)	MCS0	-8.80	-0.8	-9.60	-5	-4.60
	7005	211	be (40MHz)	MCS5	-6.35	-0.8	-7.15	-5	-2.15
	7085	227	be (40MHz)	MCS0	-6.25	-0.8	-7.05	-5	-2.05
	6945	199	be (80MHz)	MCS5	-5.60	-0.8	-6.40	-5	-1.40
	7025	215	be (80MHz)	MCS5	-5.84	-0.8	-6.64	-5	-1.64
	6985	207	be (160MHz)	MCS3	-6.77	-0.8	-7.57	-5	-2.57

Table 7-31. Power Spectral Density Measurements Antenna 4a

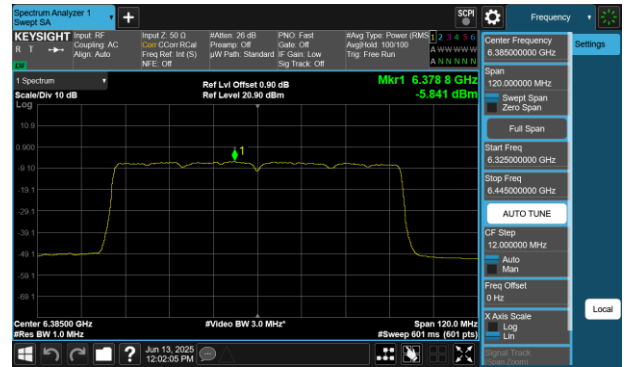
FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 49 of 188

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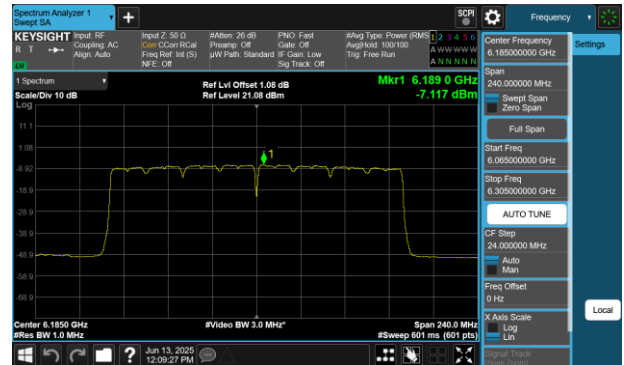
Plot 7-65 PSD Antenna 4a (20MHz BW 802.11a - Ch.61)



Plot 7-67 PSD Antenna 4a (80MHz BW 802.11b(SU) - Ch.87)

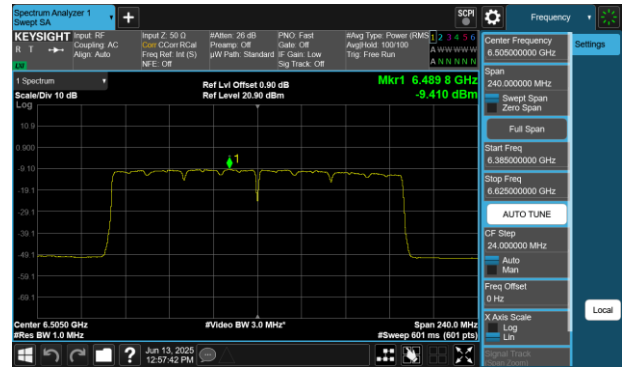
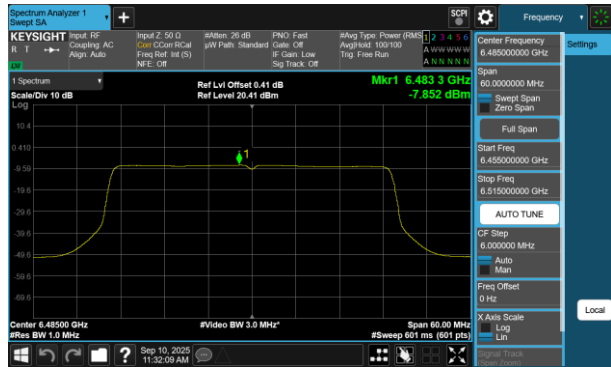
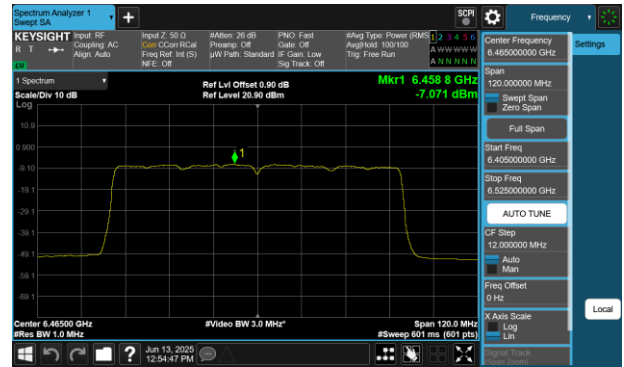
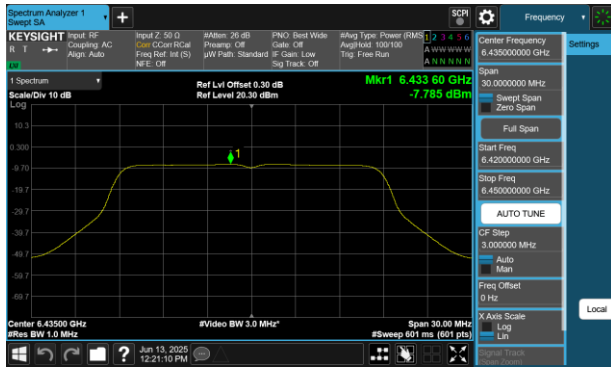


Plot 7-66 PSD Antenna 4a (40MHz BW 802.11b(SU) - Ch.59)

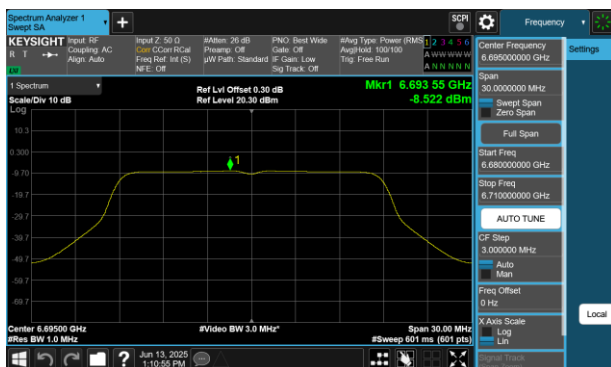


Plot 7-68 PSD Antenna 4a (160MHz BW 802.11b(SU) - Ch.47)

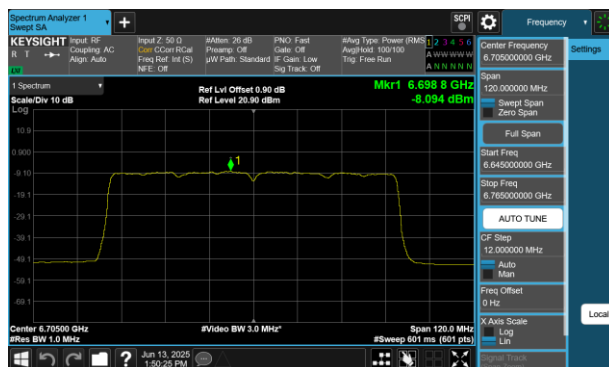
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 50 of 188



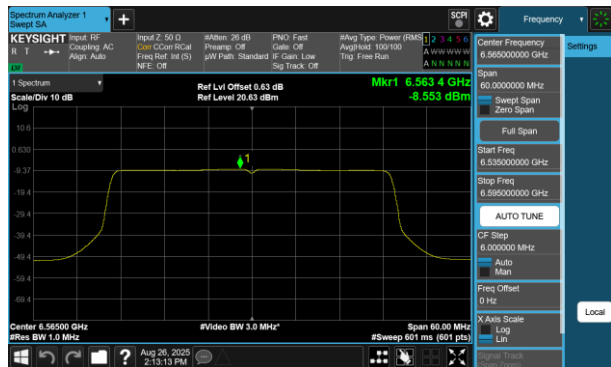
FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 51 of 188



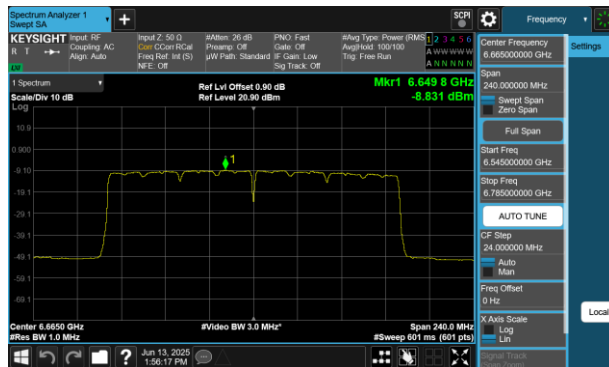
Plot 7-73 PSD Antenna 4a (20MHz BW 802.11a - Ch.149)



Plot 7-75 PSD Antenna 4a (80MHz BW 802.11be(SU) - Ch.151)

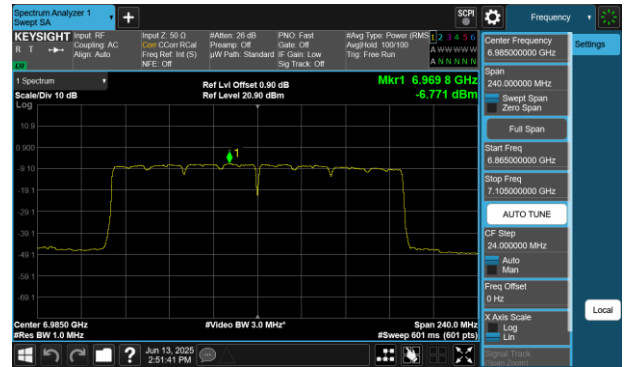
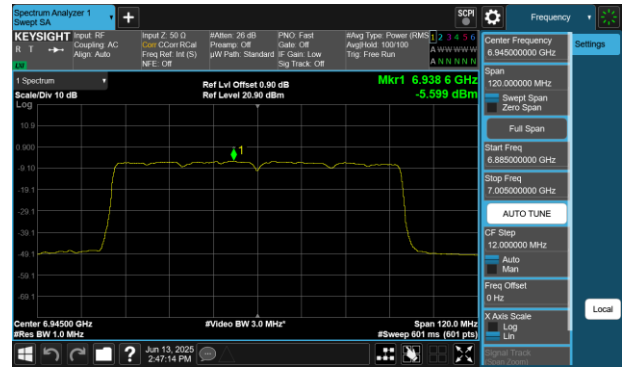
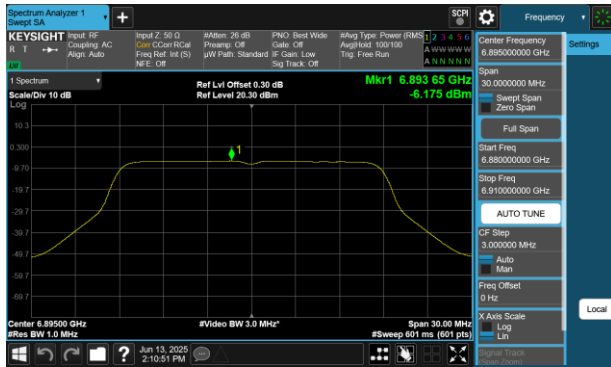


Plot 7-74 PSD Antenna 4a (40MHz BW 802.11be(SU) - Ch.123)



Plot 7-76 PSD Antenna 4a (160MHz BW 802.11be(SU) - Ch.143)

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 52 of 188



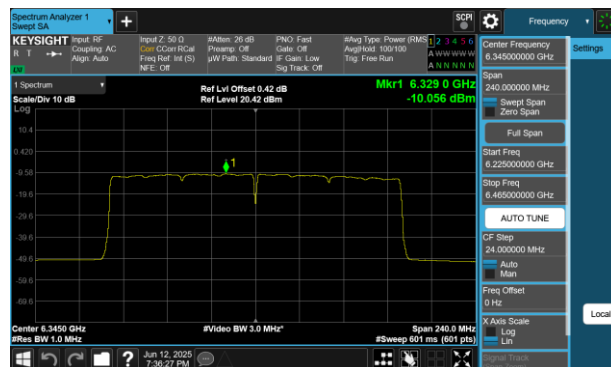
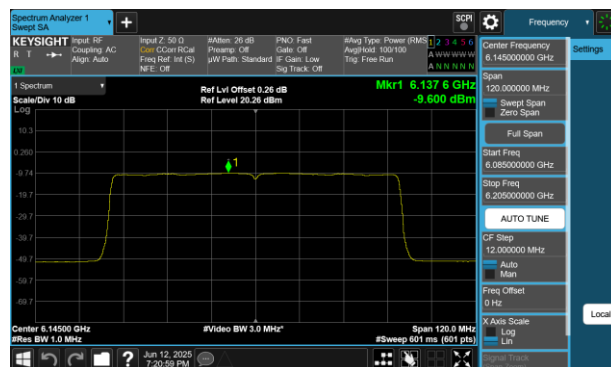
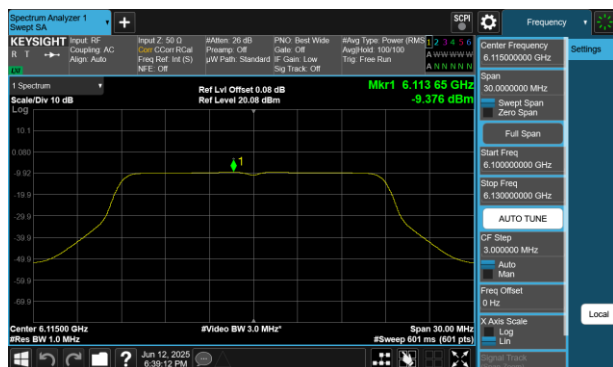
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 53 of 188

7.4.3 Antenna 2a Power Spectral Density Measurements – VLP

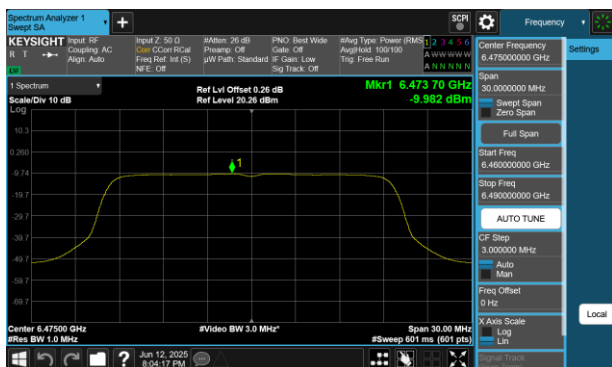
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	a	6Mbps	-9.38	1.6	-7.78	-5	-2.78
	6255	61	a	6Mbps	-9.62	1.6	-8.02	-5	-3.02
	6415	93	a	36Mbps	-9.12	1	-8.12	-5	-3.12
	6115	33	be (20MHz)	MCS0	-9.69	1.6	-8.09	-5	-3.09
	6255	61	be (20MHz)	MCS0	-9.81	1.6	-8.21	-5	-3.21
	6415	93	be (20MHz)	MCS0	-8.90	1	-7.90	-5	-2.90
	6125	35	be (40MHz)	MCS0	-10.35	1.6	-8.75	-5	-3.75
	6245	59	be (40MHz)	MCS0	-10.31	1.6	-8.71	-5	-3.71
	6405	91	be (40MHz)	MCS5	-9.09	1	-8.09	-5	-3.09
	6145	39	be (80MHz)	MCS0	-9.60	1.6	-8.00	-5	-3.00
	6225	55	be (80MHz)	MCS0	-9.63	1.6	-8.03	-5	-3.03
	6385	87	be (80MHz)	MCS0	-9.35	1	-8.35	-5	-3.35
Band 6	6185	47	be (160MHz)	MCS0	-11.10	1.6	-9.50	-5	-4.50
	6345	79	be (160MHz)	MCS0	-10.06	1	-9.06	-5	-4.06
	6435	97	a	12Mbps	-10.01	0.9	-9.11	-5	-4.11
	6475	105	a	12Mbps	-9.99	0.9	-9.09	-5	-4.09
	6515	113	a	12Mbps	-10.04	0.9	-9.14	-5	-4.14
	6435	97	be (20MHz)	MCS3	-10.02	0.9	-9.12	-5	-4.12
	6475	105	be (20MHz)	MCS3	-9.98	0.9	-9.08	-5	-4.08
	6515	113	be (20MHz)	MCS0	-10.10	0.9	-9.20	-5	-4.20
	6445	99	be (40MHz)	MCS0	-10.05	0.9	-9.15	-5	-4.15
	6485	107	be (40MHz)	MCS3	-9.39	0.9	-8.49	-5	-3.49
	6525	115	be (40MHz)	MCS3	-10.25	0.9	-9.35	-5	-4.35
	6465	103	be (80MHz)	MCS0	-10.01	0.9	-9.11	-5	-4.11
Band 7	6505	111	be (160MHz)	MCS0	-12.39	0.9	-11.49	-5	-6.49
	6535	117	a	36Mbps	-11.70	-0.5	-12.20	-5	-7.20
	6695	149	a	12Mbps	-11.53	-0.5	-12.03	-5	-7.03
	6875	185	a	6Mbps	-12.39	-0.5	-12.89	-5	-7.89
	6535	117	be (20MHz)	MCS5	-11.96	-0.5	-12.46	-5	-7.46
	6695	149	be (20MHz)	MCS5	-11.71	-0.5	-12.21	-5	-7.21
	6875	185	be (20MHz)	MCS0	-12.63	-0.5	-13.13	-5	-8.13
	6565	123	be (40MHz)	MCS0	-11.05	-0.5	-11.55	-5	-6.55
	6725	155	be (40MHz)	MCS3	-11.65	-0.5	-12.15	-5	-7.15
	6845	179	be (40MHz)	MCS3	-11.63	-0.5	-12.13	-5	-7.13
	6545	119	be (80MHz)	MCS0	-11.30	-0.5	-11.80	-5	-6.80
	6705	151	be (80MHz)	MCS0	-11.30	-0.5	-11.80	-5	-6.80
Band 8	6865	183	be (80MHz)	MCS0	-11.58	-0.5	-12.08	-5	-7.08
	6665	143	be (160MHz)	MCS0	-12.14	-0.5	-12.64	-5	-7.64
	6825	175	be (160MHz)	MCS0	-12.89	-0.5	-13.39	-5	-8.39
	6895	189	a	36Mbps	-12.05	-0.6	-12.65	-5	-7.65
	6995	209	a	36Mbps	-11.62	-0.6	-12.22	-5	-7.22
	7115	233	a	12Mbps	-12.14	-0.6	-12.74	-5	-7.74
	6895	189	be (20MHz)	MCS5	-11.91	-0.6	-12.51	-5	-7.51
	6995	209	be (20MHz)	MCS5	-11.16	-0.6	-11.76	-5	-6.76
	7115	233	be (20MHz)	MCS5	-12.60	-0.6	-13.20	-5	-8.20
	6885	187	be (40MHz)	MCS3	-11.92	-0.6	-12.52	-5	-7.52
	7005	211	be (40MHz)	MCS3	-11.79	-0.6	-12.39	-5	-7.39
	7085	227	be (40MHz)	MCS0	-11.95	-0.6	-12.55	-5	-7.55
	6945	199	be (80MHz)	MCS0	-11.25	-0.6	-11.85	-5	-6.85
	7025	215	be (80MHz)	MCS0	-11.38	-0.6	-11.98	-5	-6.98
	6985	207	be (160MHz)	MCS3	-12.73	-0.6	-13.33	-5	-8.33

Table 7-32. Power Spectral Density Measurements Antenna 2a

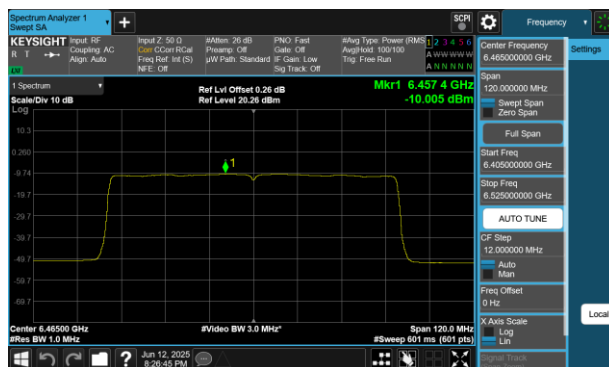
FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 54 of 188



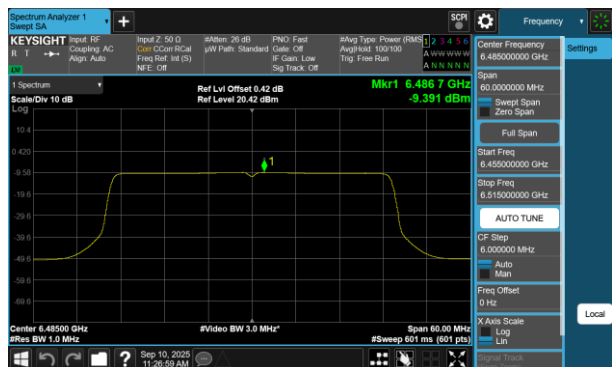
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 55 of 188	



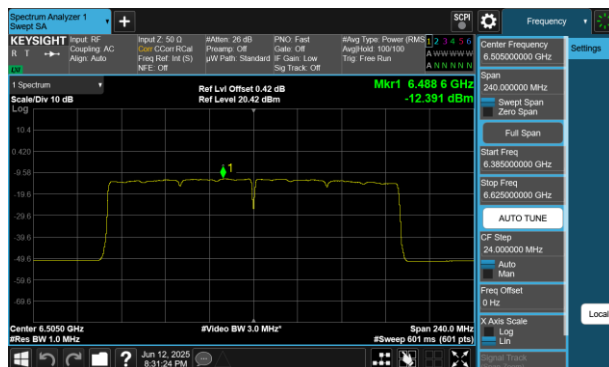
Plot 7-85 PSD Antenna 2a (20MHz BW 802.11be(SU) - Ch.105)



Plot 7-87 PSD Antenna 2a (80MHz BW 802.11be(SU) - Ch.103)

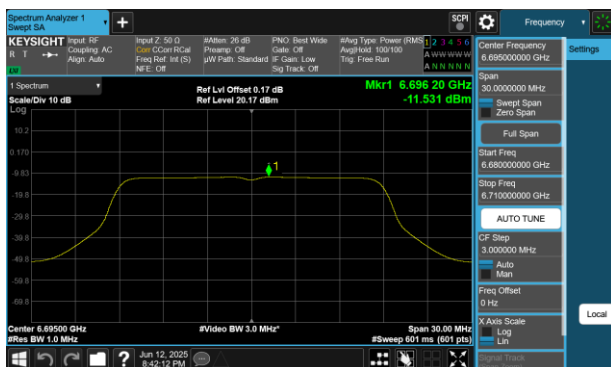


Plot 7-86 PSD Antenna 2a (40MHz BW 802.11be(SU) - Ch.107)

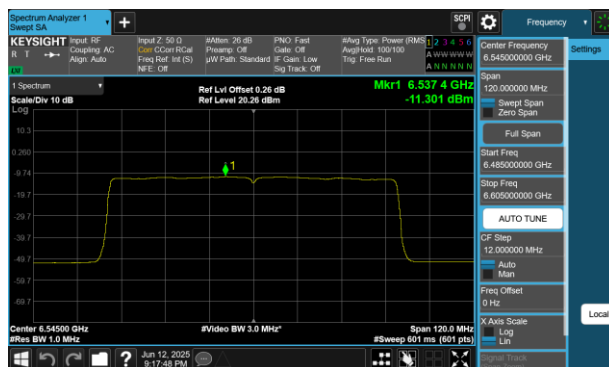


Plot 7-88 PSD Antenna 2a (160MHz BW 802.11be(SU) - Ch.111)

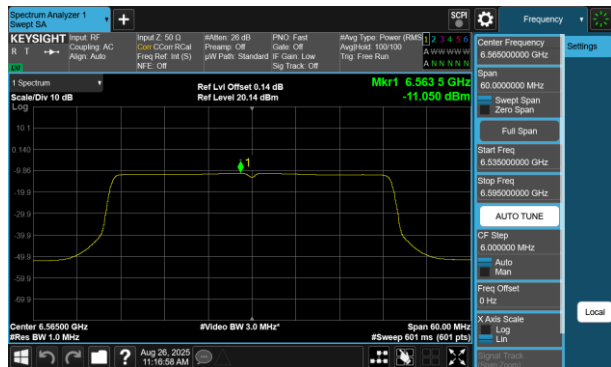
FCC ID: BCGA3361 IC: 579C-A3361			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 56 of 188



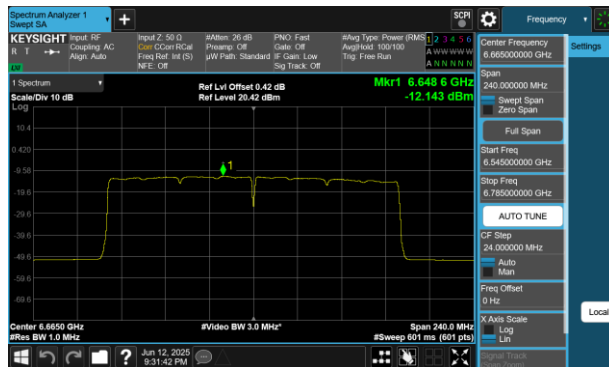
Plot 7-89 PSD Antenna 2a (20MHz BW 802.11a - Ch.149)



Plot 7-91 PSD Antenna 2a (80MHz BW 802.11be(SU) - Ch.119)

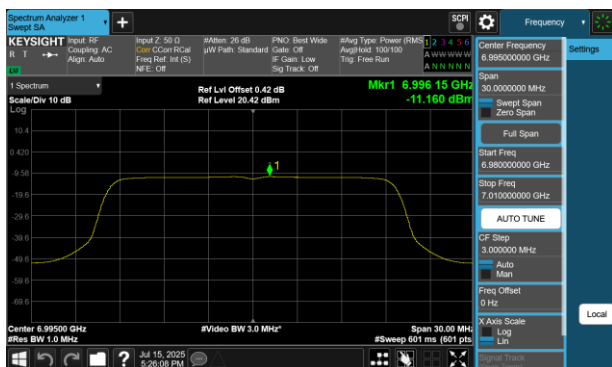


Plot 7-90 PSD Antenna 2a (40MHz BW 802.11be(SU) - Ch.123)

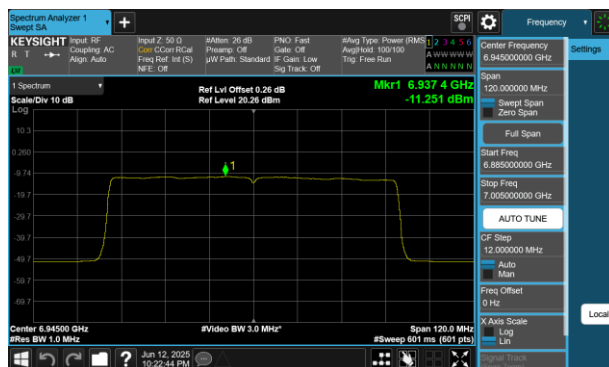


Plot 7-92 PSD Antenna 2a (160MHz BW 802.11be(SU) - Ch.143)

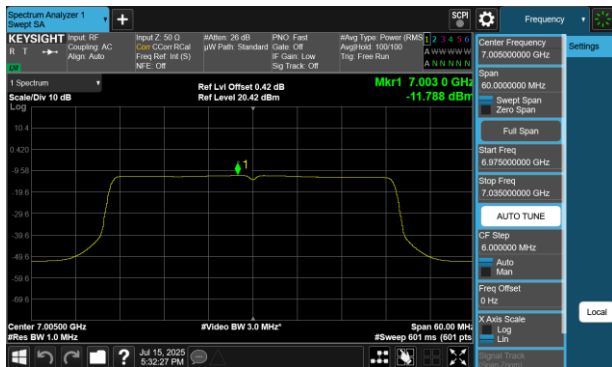
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG			Page 57 of 188
	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	



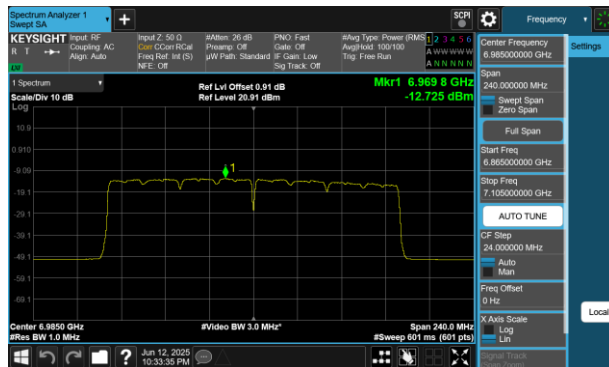
Plot 7-93 PSD Antenna 2a (20MHz BW 802.11be(SU) - Ch.209)



Plot 7-95 PSD Antenna 2a (80MHz BW 802.11be(SU) - Ch.199)



Plot 7-94 PSD Antenna 2a (40MHz BW 802.11be(SU) - Ch.211)



Plot 7-96 PSD Antenna 2a (160MHz BW 802.11be(SU) - Ch.207)

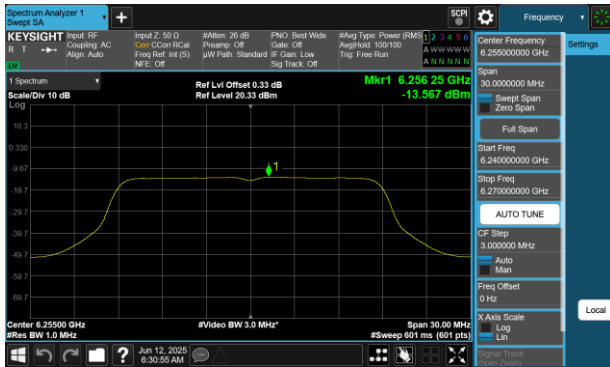
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device		Page 58 of 188

7.4.4 CDD/SDM Primary Power Spectral Density Measurements – VLP

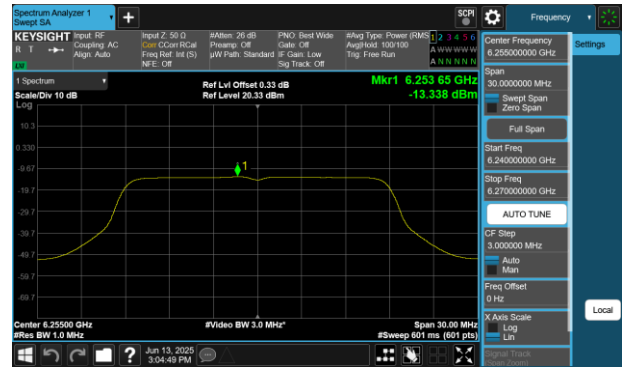
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna WF5B Measured Power Density [dBm/MHz]	Antenna 4a Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	a	CDD	6Mbps	-14.52	-14.34	-11.42	4.16	-7.25	-5	-2.25
	6255	61	a	CDD	36Mbps	-13.57	-13.34	-10.44	4.16	-6.28	-5	-1.28
	6415	93	a	CDD	12Mbps	-13.21	-13.40	-10.29	3.62	-6.67	-5	-1.67
	6115	33	be (20MHz)	SDM	MCS3	-11.00	-11.99	-8.45	1.26	-7.20	-5	-2.20
	6255	61	be (20MHz)	SDM	MCS0	-11.13	-10.83	-7.96	1.26	-6.71	-5	-1.71
	6415	93	be (20MHz)	SDM	MCS3	-10.22	-11.60	-7.84	0.68	-7.17	-5	-2.17
	6125	35	be (40MHz)	SDM	MCS3	-11.85	-11.73	-8.78	1.26	-7.52	-5	-2.52
	6245	59	be (40MHz)	SDM	MCS3	-11.88	-11.78	-8.82	1.26	-7.56	-5	-2.56
	6405	91	be (40MHz)	SDM	MCS3	-11.33	-11.12	-8.21	0.68	-7.54	-5	-2.54
	6145	39	be (80MHz)	SDM	MCS3	-11.74	-11.18	-8.44	1.26	-7.19	-5	-2.19
	6225	55	be (80MHz)	SDM	MCS5	-11.67	-10.95	-8.28	1.26	-7.03	-5	-2.03
	6385	87	be (80MHz)	SDM	MCS5	-10.89	-10.30	-7.57	0.68	-6.90	-5	-1.90
	6185	47	be (160MHz)	SDM	MCS0	-12.70	-12.18	-9.42	1.26	-8.16	-5	-3.16
	6345	79	be (160MHz)	SDM	MCS5	-12.36	-11.03	-8.63	0.68	-7.95	-5	-2.95
	6435	97	a	CDD	6Mbps	-14.09	-14.16	-11.11	4.80	-6.31	-5	-1.31
Band 6	6475	105	a	CDD	36Mbps	-14.61	-14.26	-11.42	4.80	-6.62	-5	-1.62
	6515	113	a	CDD	6Mbps	-14.72	-14.89	-11.79	4.80	-6.99	-5	-1.99
	6435	97	be (20MHz)	SDM	MCS3	-11.59	-11.68	-8.63	1.83	-6.79	-5	-1.79
	6475	105	be (20MHz)	SDM	MCS3	-11.85	-11.89	-8.86	1.83	-7.02	-5	-2.02
	6515	113	be (20MHz)	SDM	MCS0	-12.04	-12.42	-9.22	1.83	-7.38	-5	-2.38
	6445	99	be (40MHz)	SDM	MCS5	-11.95	-11.93	-8.93	1.83	-7.10	-5	-2.10
	6485	107	be (40MHz)	SDM	MCS5	-12.19	-12.21	-9.19	1.83	-7.36	-5	-2.36
	6525	115	be (40MHz)	SDM	MCS3	-13.16	-12.65	-9.88	1.83	-8.05	-5	-3.05
	6465	103	be (80MHz)	SDM	MCS0	-11.66	-11.73	-8.69	1.83	-6.85	-5	-1.85
	6505	111	be (80MHz)	SDM	MCS0	-14.22	-13.87	-11.03	1.83	-9.20	-5	-4.20
	6535	117	a	CDD	6Mbps	-16.00	-15.82	-12.90	5.77	-7.13	-5	-2.13
	6695	149	a	CDD	12Mbps	-15.24	-16.01	-12.60	5.77	-6.83	-5	-1.83
Band 7	6875	185	a	CDD	12Mbps	-16.39	-15.59	-12.96	5.77	-7.19	-5	-2.19
	6535	117	be (20MHz)	SDM	MCS3	-12.81	-12.96	-9.88	2.81	-7.06	-5	-2.06
	6695	149	be (20MHz)	SDM	MCS0	-12.41	-12.90	-9.63	2.81	-6.82	-5	-1.82
	6875	185	be (20MHz)	SDM	MCS5	-13.44	-12.62	-10.00	2.81	-7.19	-5	-2.19
	6565	123	be (40MHz)	SDM	MCS3	-13.13	-12.70	-9.90	2.81	-7.08	-5	-2.08
	6725	155	be (40MHz)	SDM	MCS3	-13.29	-13.55	-10.41	2.81	-7.59	-5	-2.59
	6845	179	be (40MHz)	SDM	MCS3	-13.43	-13.19	-10.30	2.81	-7.48	-5	-2.48
	6545	119	be (80MHz)	SDM	MCS0	-12.58	-12.79	-9.67	2.81	-6.86	-5	-1.86
	6705	151	be (80MHz)	SDM	MCS5	-12.93	-12.20	-9.54	2.81	-6.72	-5	-1.72
	6865	183	be (80MHz)	SDM	MCS3	-13.49	-13.43	-10.45	2.81	-7.63	-5	-2.63
	6665	143	be (160MHz)	SDM	MCS0	-14.18	-14.01	-11.09	2.81	-8.27	-5	-3.27
	6825	175	be (160MHz)	SDM	MCS3	-14.58	-13.70	-11.10	2.81	-8.29	-5	-3.29
Band 8	6895	189	a	CDD	6Mbps	-15.23	-13.94	-11.53	5.13	-6.40	-5	-1.40
	6995	209	a	CDD	6Mbps	-14.55	-15.01	-11.76	5.13	-6.63	-5	-1.63
	7115	233	a	CDD	36Mbps	-15.29	-15.68	-12.47	5.13	-7.34	-5	-2.34
	6895	189	be (20MHz)	SDM	MCS5	-13.01	-12.10	-9.52	2.46	-7.06	-5	-2.06
	6995	209	be (20MHz)	SDM	MCS5	-11.89	-12.94	-9.37	2.46	-6.91	-5	-1.91
	7115	233	be (20MHz)	SDM	MCS5	-13.73	-13.74	-10.73	2.46	-8.27	-5	-3.27
	6885	187	be (40MHz)	SDM	MCS0	-13.27	-13.37	-10.31	2.46	-7.85	-5	-2.85
	7005	211	be (40MHz)	SDM	MCS0	-12.90	-12.82	-9.85	2.46	-7.39	-5	-2.39
	7085	227	be (40MHz)	SDM	MCS5	-12.80	-12.82	-9.80	2.46	-7.34	-5	-2.34
	6945	199	be (80MHz)	SDM	MCS3	-12.31	-12.16	-9.22	2.46	-6.77	-5	-1.77
	7025	215	be (80MHz)	SDM	MCS5	-12.87	-12.93	-9.89	2.46	-7.43	-5	-2.43
	6985	207	be (160MHz)	SDM	MCS5	-13.41	-12.95	-10.16	2.46	-7.70	-5	-2.70

Table 7-33. Power Spectral Density Measurements CDD/SDM Primary

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 59 of 188



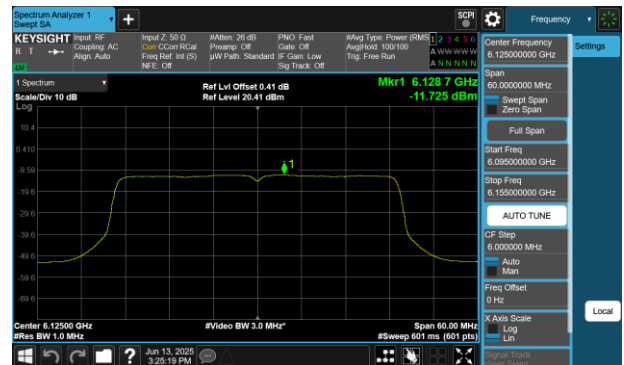
Plot 7-97 PSD CDD Primary Antenna WF5B (20MHz BW 802.11a - Ch.61)



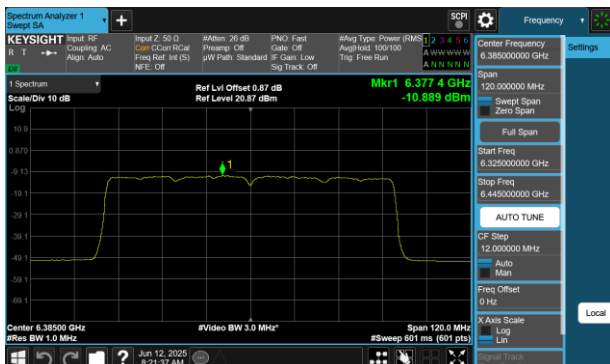
Plot 7-101 PSD CDD Primary Antenna 4a (20MHz BW 802.11a - Ch.61)



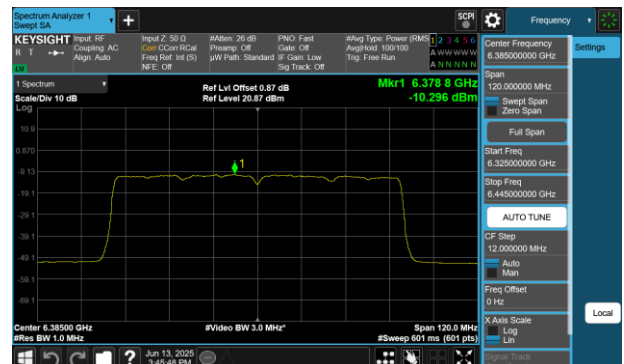
Plot 7-98 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(SU) - Ch.35)



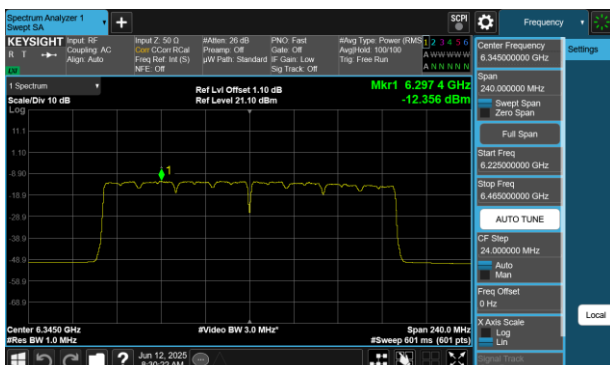
Plot 7-102 PSD SDM Primary Antenna 4a (40MHz BW 802.11be(SU) - Ch.35)



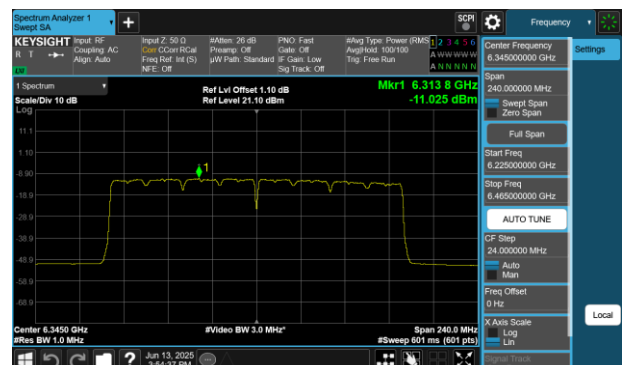
Plot 7-99 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(SU) - Ch.87)



Plot 7-103 PSD SDM Primary Antenna 4a (80MHz BW 802.11be(SU) - Ch.87)

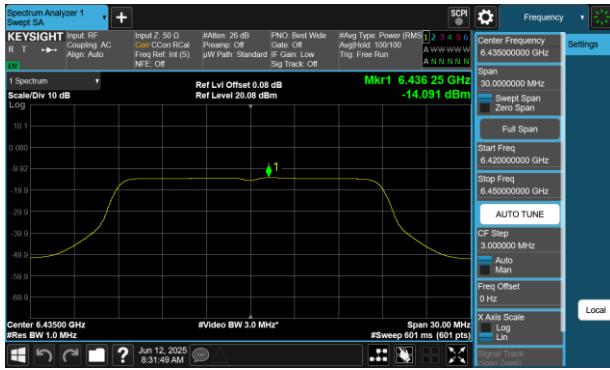


Plot 7-100 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(SU) - Ch.79)

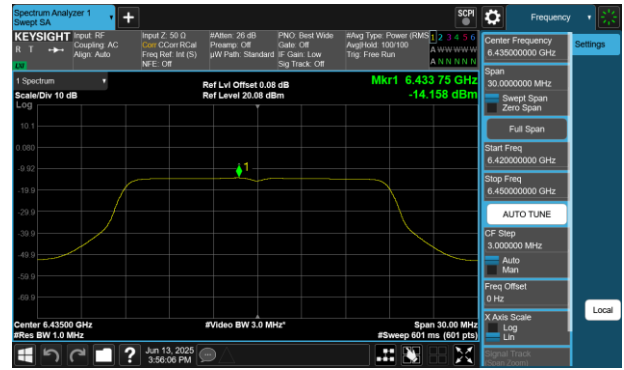


Plot 7-104 PSD SDM Primary Antenna 4a (160MHz BW 802.11be(SU) - Ch.79)

FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 60 of 188



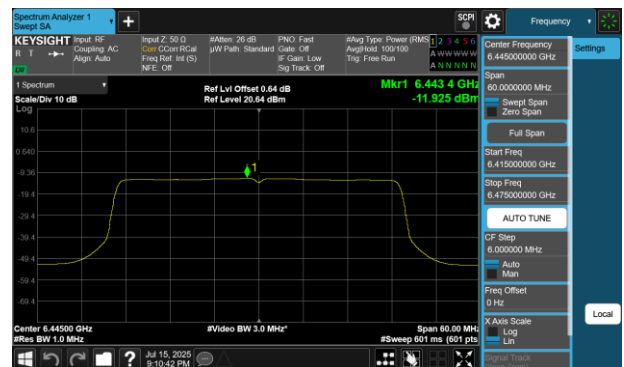
Plot 7-105 PSD CDD Primary Antenna WF5B (20MHz BW 802.11a - Ch.97)



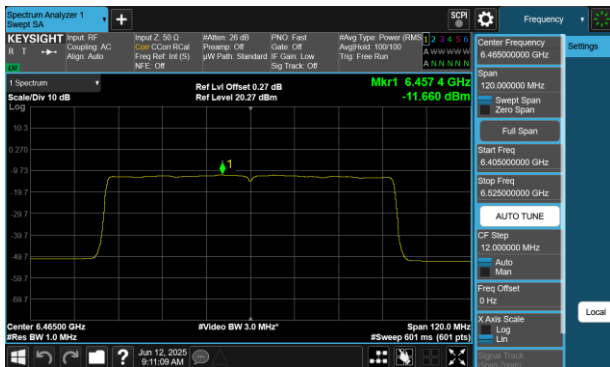
Plot 7-109 PSD CDD Primary Antenna 4a (20MHz BW 802.11a - Ch.97)



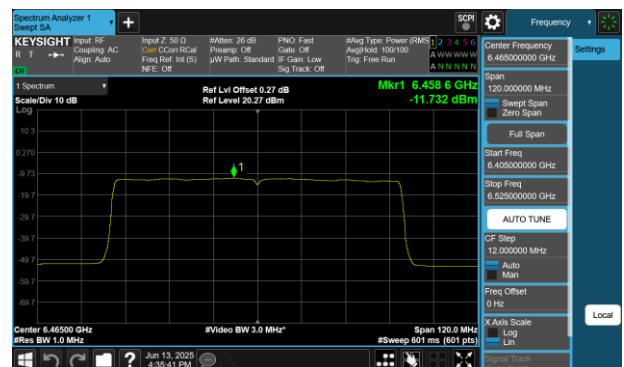
Plot 7-106 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(SU) - Ch.99)



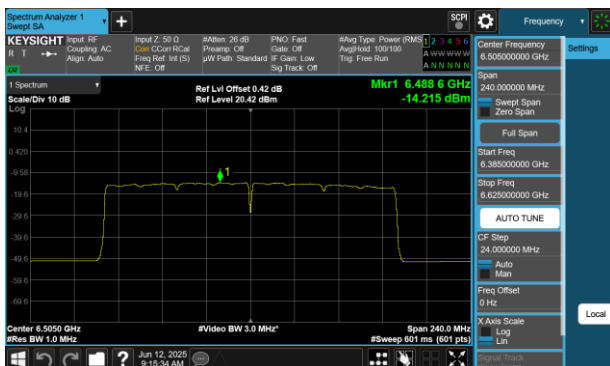
Plot 7-110 PSD SDM Primary Antenna 4a (40MHz BW 802.11be(SU) - Ch.99)



Plot 7-107 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(SU) - Ch.103)



Plot 7-111 PSD SDM Primary Antenna 4a (80MHz BW 802.11be(SU) - Ch.103)

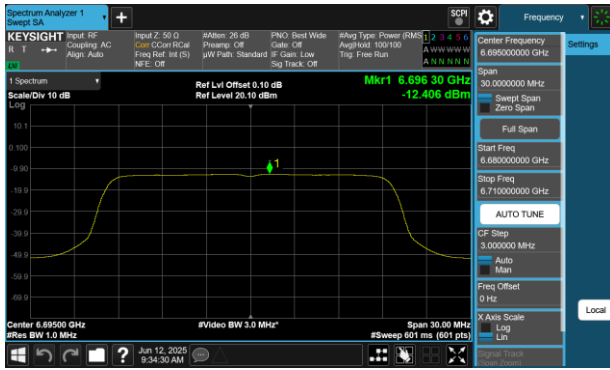


Plot 7-108 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(SU) - Ch.111)

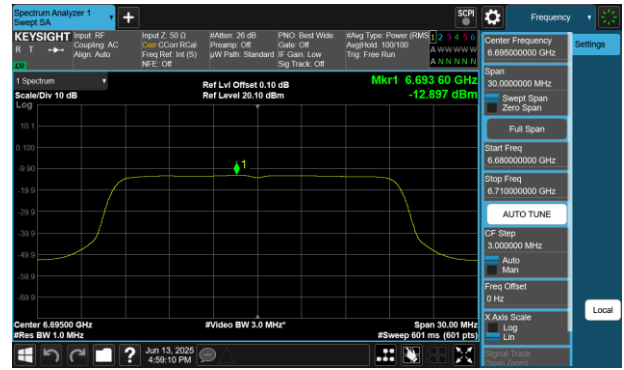


Plot 7-112 PSD SDM Primary Antenna 4a (160MHz BW 802.11be(SU) - Ch.111)

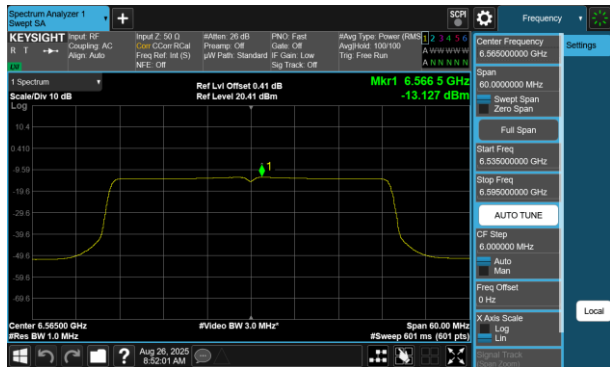
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 61 of 188



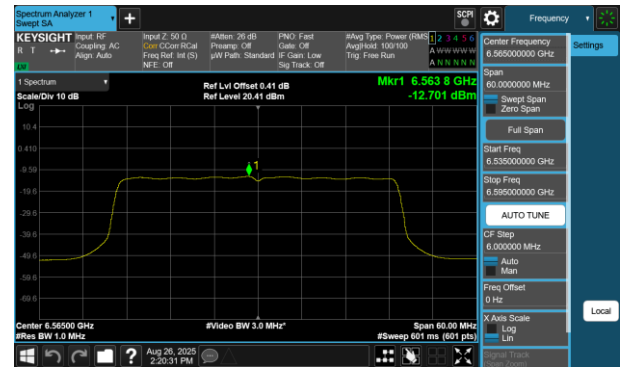
Plot 7-113 PSD SDM Primary Antenna WF5B (20MHz BW 802.11be(SU) - Ch.149)



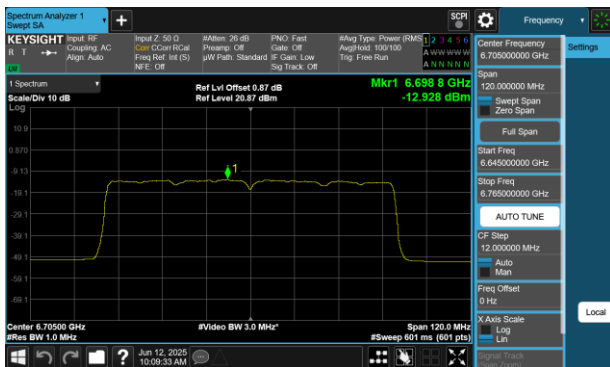
Plot 7-117 PSD SDM Primary Antenna 4a (20MHz BW 802.11be(SU) - Ch.149)



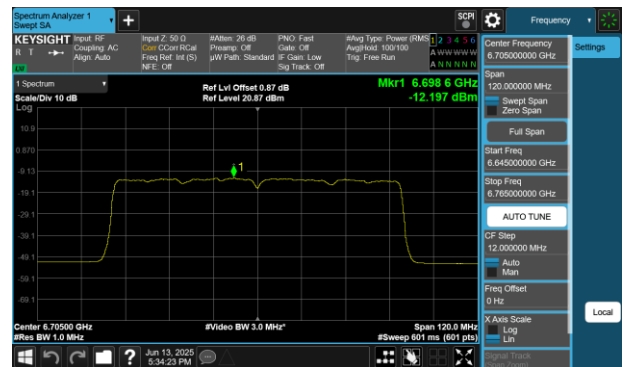
Plot 7-114 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(SU) - Ch.123)



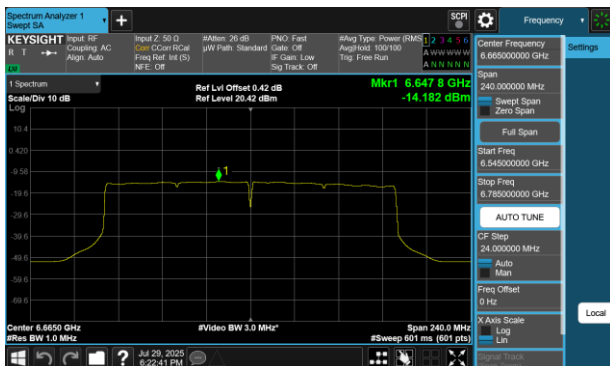
Plot 7-118 PSD SDM Primary Antenna 4a (40MHz BW 802.11be(SU) - Ch.123)



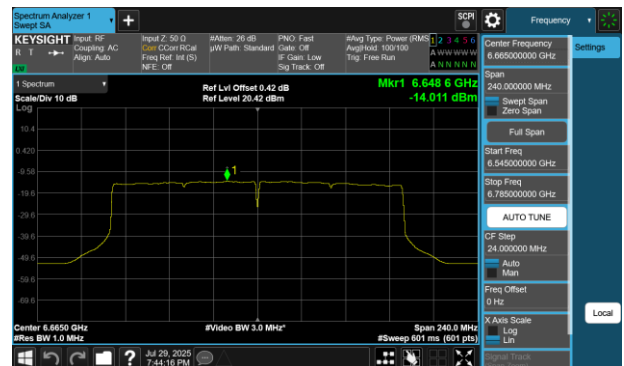
Plot 7-115 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(SU) - Ch.151)



Plot 7-119 PSD SDM Primary Antenna 4a (80MHz BW 802.11be(SU) - Ch.151)

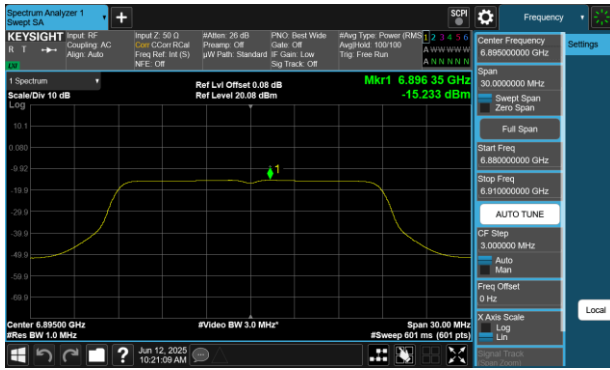


Plot 7-116 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(SU) - Ch.143)

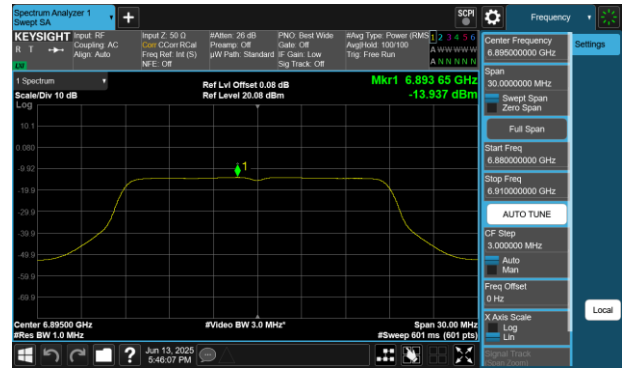


Plot 7-120 PSD SDM Primary Antenna 4a (160MHz BW 802.11be(SU) - Ch.143)

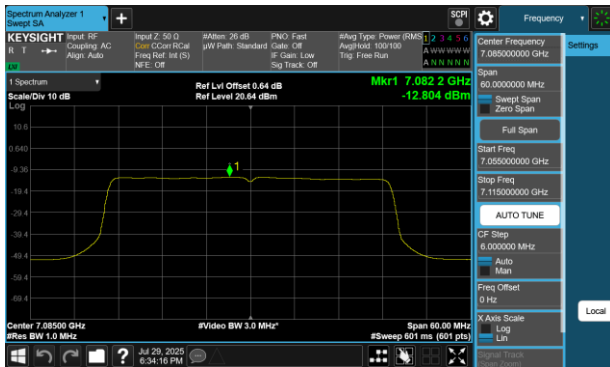
FCC ID: BCGA3361 IC: 579C-A3361		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 62 of 188



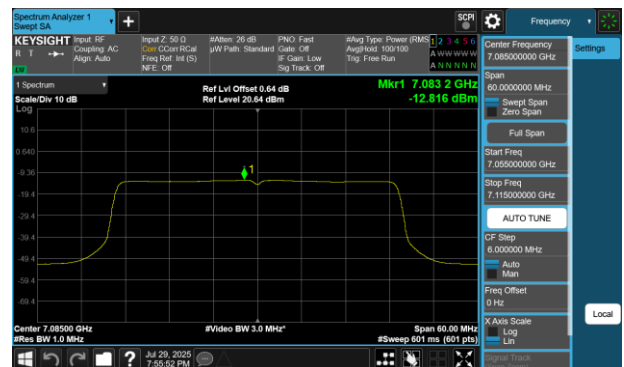
Plot 7-121 PSD CDD Primary Antenna WF5B (20MHz BW 802.11a - Ch.189)



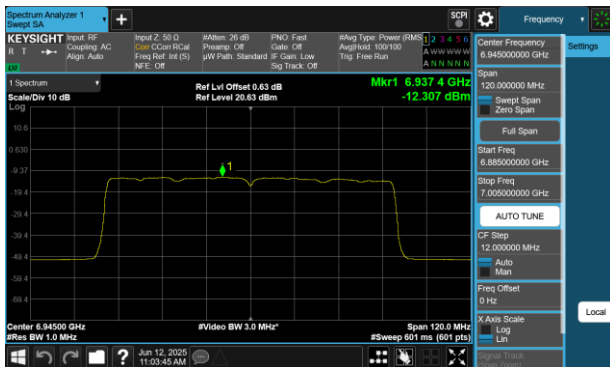
Plot 7-125 PSD CDD Primary Antenna 4a (20MHz BW 802.11a - Ch.189)



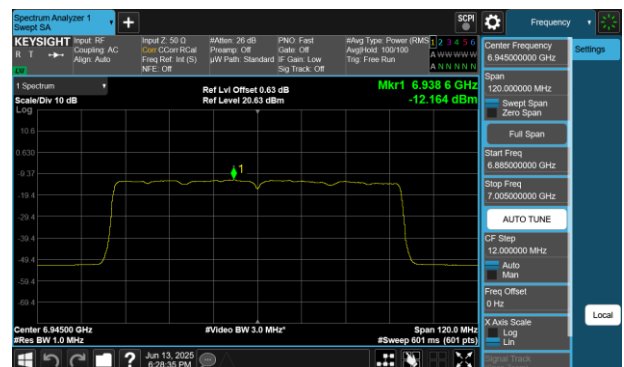
Plot 7-122 PSD SDM Primary Antenna WF5B (40MHz BW 802.11be(SU) - Ch.227)



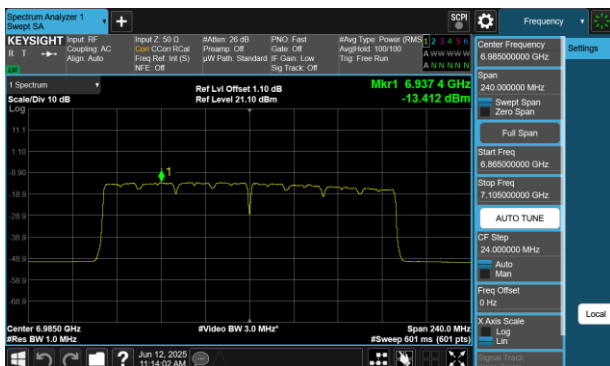
Plot 7-126 PSD SDM Primary Antenna 4a (40MHz BW 802.11be(SU) - Ch.227)



Plot 7-123 PSD SDM Primary Antenna WF5B (80MHz BW 802.11be(SU) - Ch.199)



Plot 7-127 PSD SDM Primary Antenna 4a (80MHz BW 802.11be(SU) - Ch.199)



Plot 7-124 PSD SDM Primary Antenna WF5B (160MHz BW 802.11be(SU) - Ch.207)



Plot 7-128 PSD SDM Primary Antenna 4a (160MHz BW 802.11be(SU) - Ch.207)

FCC ID: BCGA3361 IC: 579C-A3361	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 63 of 188

7.4.5 CDD/SDM Diversity Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 4a Measured Power Density [dBm/MHz]	Antenna 2a 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	6115	33	a	CDD	6Mbps	-14.34	-14.58	-11.45	3.71	-7.74	-5	-2.74
	6255	61	a	CDD	12Mbps	-13.48	-14.23	-10.83	3.71	-7.12	-5	-2.12
	6415	93	a	CDD	12Mbps	-13.40	-14.10	-10.73	3.29	-7.44	-5	-2.44
	6115	33	be (20MHz)	SDM	MCS0	-11.87	-12.16	-9.00	0.75	-8.25	-5	-3.25
	6255	61	be (20MHz)	SDM	MCS3	-10.79	-12.11	-8.39	0.75	-7.64	-5	-2.64
	6415	93	be (20MHz)	SDM	MCS5	-11.46	-12.33	-8.86	0.31	-8.55	-5	-3.55
	6125	35	be (40MHz)	SDM	MCS0	-11.80	-11.89	-8.83	0.75	-8.08	-5	-3.08
	6245	59	be (40MHz)	SDM	MCS0	-11.86	-12.06	-8.95	0.75	-8.19	-5	-3.19
	6405	91	be (40MHz)	SDM	MCS3	-11.12	-11.43	-8.26	0.31	-7.95	-5	-2.95
	6145	39	be (80MHz)	SDM	MCS3	-11.18	-11.98	-8.55	0.75	-7.80	-5	-2.80
	6225	55	be (80MHz)	SDM	MCS5	-10.95	-12.15	-8.50	0.75	-7.75	-5	-2.75
	6385	87	be (80MHz)	SDM	MCS3	-10.34	-11.49	-7.87	0.31	-7.55	-5	-2.55
	6185	47	be (160MHz)	SDM	MCS0	-12.18	-12.98	-9.55	0.75	-8.80	-5	-3.80
	6345	79	be (160MHz)	SDM	MCS3	-11.18	-12.76	-8.89	0.31	-8.57	-5	-3.57
	6435	97	a	CDD	6Mbps	-14.16	-14.53	-11.33	3.91	-7.42	-5	-2.42
Band 6	6475	105	a	CDD	36Mbps	-14.26	-15.43	-11.80	3.91	-7.89	-5	-2.89
	6515	113	a	CDD	12Mbps	-14.86	-15.37	-12.10	3.91	-8.19	-5	-3.19
	6435	97	be (20MHz)	SDM	MCS5	-11.64	-12.50	-9.04	0.90	-8.14	-5	-3.14
	6475	105	be (20MHz)	SDM	MCS3	-11.89	-12.71	-9.27	0.90	-8.37	-5	-3.37
	6515	113	be (20MHz)	SDM	MCS3	-12.33	-12.77	-9.53	0.90	-8.63	-5	-3.63
	6445	99	be (40MHz)	SDM	MCS0	-11.97	-12.26	-9.10	0.90	-8.20	-5	-3.20
	6485	107	be (40MHz)	SDM	MCS0	-12.24	-12.42	-9.32	0.90	-8.42	-5	-3.42
	6525	115	be (40MHz)	SDM	MCS3	-12.65	-13.10	-9.85	0.90	-8.95	-5	-3.95
	6465	103	be (80MHz)	SDM	MCS5	-11.39	-12.57	-8.93	0.90	-8.03	-5	-3.03
	6505	111	be (160MHz)	SDM	MCS0	-13.87	-14.92	-11.35	0.90	-10.45	-5	-5.45
	6535	117	a	CDD	6Mbps	-15.82	-16.11	-12.95	3.68	-9.27	-5	-4.27
	6695	149	a	CDD	12Mbps	-16.01	-15.68	-12.83	3.68	-9.15	-5	-4.15
	6875	185	a	CDD	12Mbps	-15.59	-16.57	-13.04	3.68	-9.36	-5	-4.36
	6535	117	be (20MHz)	SDM	MCS5	-12.84	-13.81	-10.29	0.74	-9.55	-5	-4.55
	6695	149	be (20MHz)	SDM	MCS0	-12.90	-12.88	-9.88	0.74	-9.14	-5	-4.14
Band 7	6875	185	be (20MHz)	SDM	MCS0	-12.57	-13.66	-10.07	0.74	-9.33	-5	-4.33
	6565	123	be (40MHz)	SDM	MCS0	-12.69	-13.07	-9.87	0.74	-9.13	-5	-4.13
	6725	155	be (40MHz)	SDM	MCS5	-13.54	-13.40	-10.46	0.74	-9.72	-5	-4.72
	6845	179	be (40MHz)	SDM	MCS3	-13.19	-13.45	-10.31	0.74	-9.57	-5	-4.57
	6545	119	be (80MHz)	SDM	MCS0	-12.79	-13.36	-10.05	0.74	-9.32	-5	-4.32
	6705	151	be (80MHz)	SDM	MCS5	-12.20	-13.68	-9.86	0.74	-9.13	-5	-4.13
	6865	183	be (80MHz)	SDM	MCS3	-13.43	-13.77	-10.58	0.74	-9.84	-5	-4.84
	6665	143	be (160MHz)	SDM	MCS0	-14.01	-14.37	-11.18	0.74	-10.44	-5	-5.44
	6825	175	be (160MHz)	SDM	MCS3	-13.70	-14.96	-11.27	0.74	-10.53	-5	-5.53
	6895	189	a	CDD	6Mbps	-13.94	-15.53	-11.65	2.31	-9.34	-5	-4.34
	6995	209	a	CDD	36Mbps	-14.90	-15.23	-12.05	2.31	-9.74	-5	-4.74
	7115	233	a	CDD	36Mbps	-15.68	-16.09	-12.87	2.31	-10.56	-5	-5.56
	6895	189	be (20MHz)	SDM	MCS0	-12.26	-12.80	-9.51	-0.70	-10.21	-5	-5.21
	6995	209	be (20MHz)	SDM	MCS5	-12.94	-12.64	-9.78	-0.70	-10.48	-5	-5.48
	7115	233	be (20MHz)	SDM	MCS5	-13.74	-14.13	-10.92	-0.70	-11.62	-5	-6.62
Band 8	6885	187	be (40MHz)	SDM	MCS0	-13.37	-13.75	-10.54	-0.70	-11.24	-5	-6.24
	7005	211	be (40MHz)	SDM	MCS5	-12.81	-12.89	-9.84	-0.70	-10.54	-5	-5.54
	7085	227	be (40MHz)	SDM	MCS3	-12.82	-12.66	-9.73	-0.70	-10.43	-5	-5.43
	6945	199	be (80MHz)	SDM	MCS3	-12.16	-12.64	-9.39	-0.70	-10.08	-5	-5.08
	7025	215	be (80MHz)	SDM	MCS5	-12.93	-12.98	-9.95	-0.70	-10.64	-5	-5.64
	6985	207	be (160MHz)	SDM	MCS0	-13.27	-13.55	-10.40	-0.70	-11.10	-5	-6.10

Table 7-34. Power Spectral Density Measurements CDD/SDM Diversity

FCC ID: BCGA3361 IC: 579C-A3361	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170041-26.BCG	Test Dates: 5/12/2025 - 8/13/2025	EUT Type: Tablet Device	Page 64 of 188