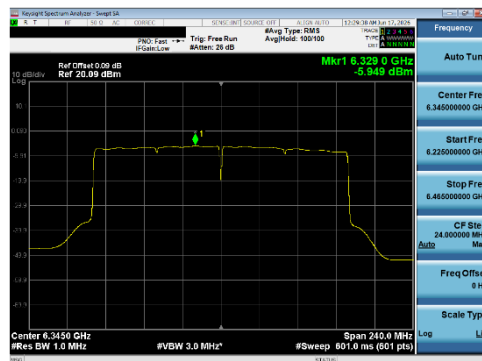
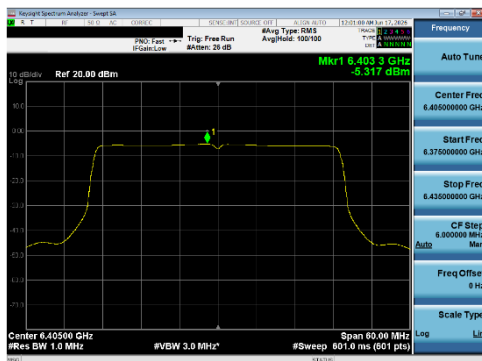
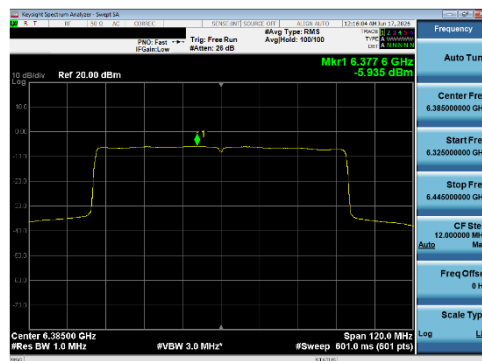
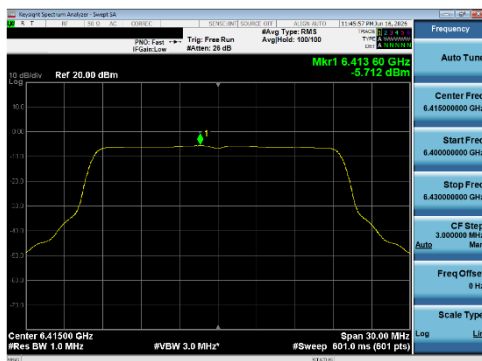
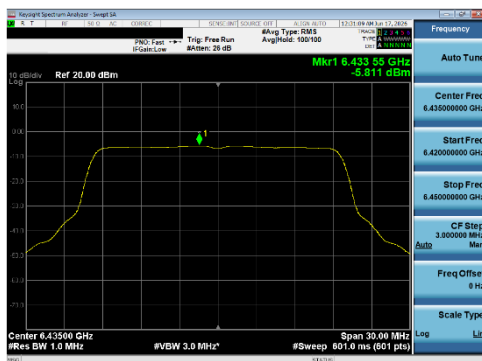
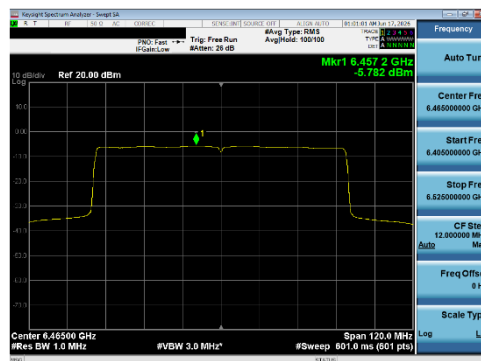




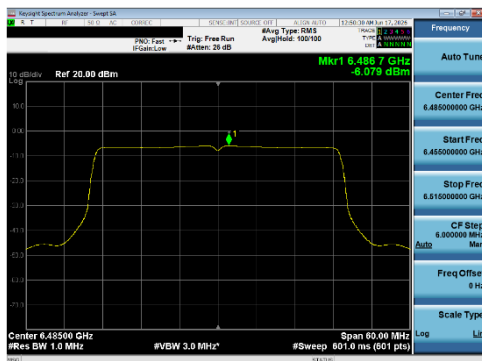
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 73 of 258



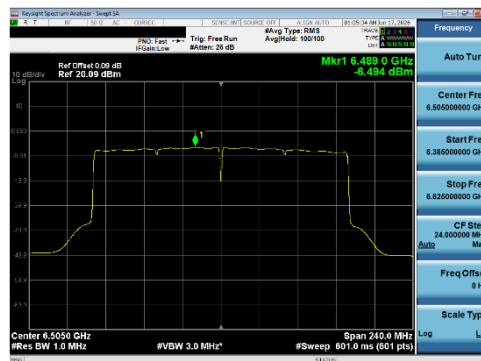
Plot 7-101 PSD Antenna 5T (20 MHz BW 802.11be(SU) - Ch.97)



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

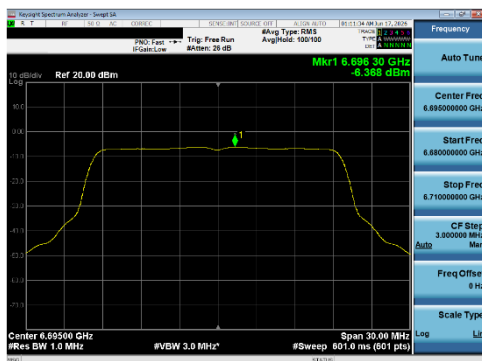


Plot 7-102 PSD Antenna 5T (40 MHz BW 802.11be(SU) - Ch.107)

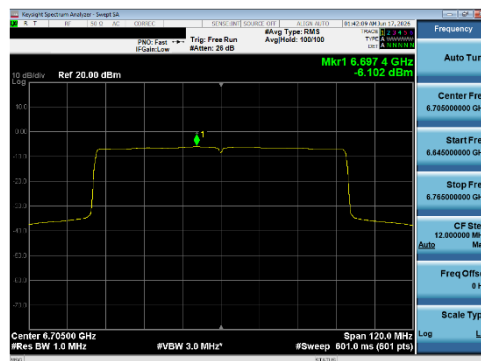


Plot 7-104 PSD Antenna 5T (160 MHz BW 802.11be(SU) - Ch.111)

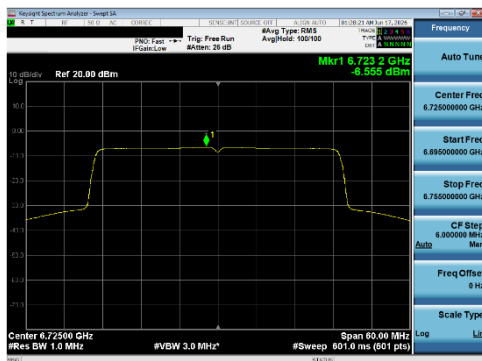
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 74 of 258



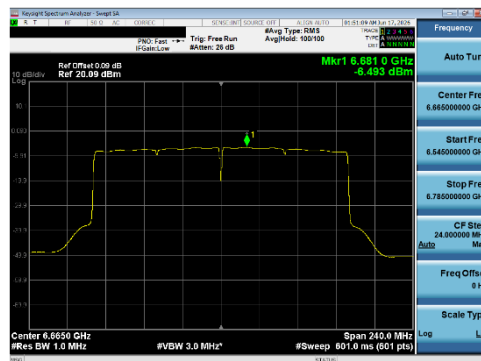
Plot 7-105 PSD Antenna 5T (20 MHz BW 802.11be(SU) - Ch.149)



Plot 7-107 PSD Antenna 5T (80 MHz BW 802.11be(SU) - Ch.151)

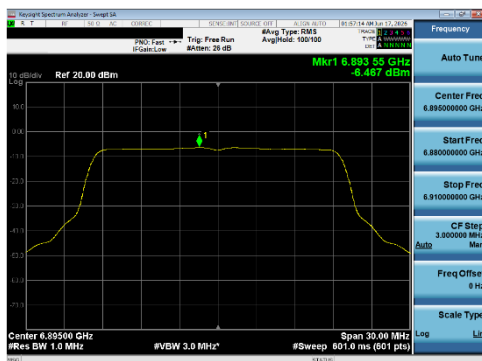


Plot 7-106 PSD Antenna 5T (40 MHz BW 802.11be(SU) - Ch.155)

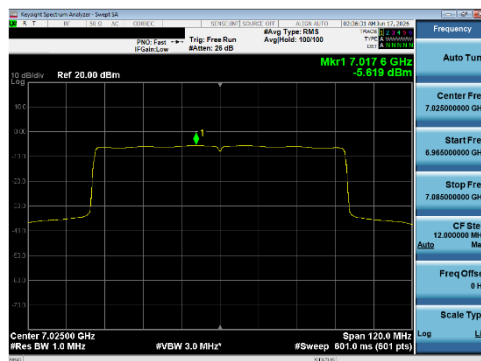


Plot 7-108 PSD Antenna 5T (160 MHz BW 802.11be(SU) - Ch.143)

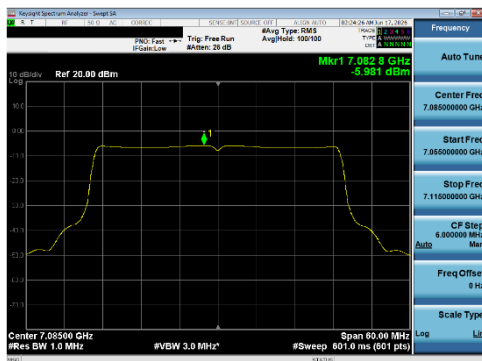
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 75 of 258



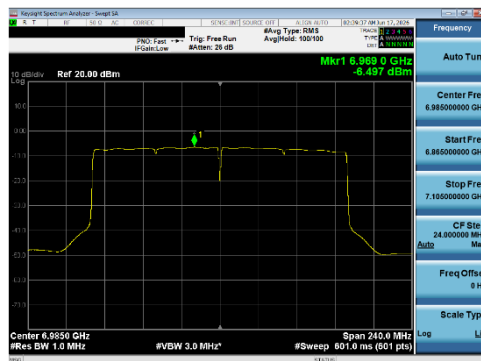
Plot 7-109 PSD Antenna 5T (20 MHz BW 802.11be(SU) - Ch.189)



Plot 7-111 PSD Antenna 5T (80 MHz BW 802.11be(SU) - Ch.215)



Plot 7-110 PSD Antenna 5T (40 MHz BW 802.11be(SU) - Ch.227)



Plot 7-112 PSD Antenna 5T (160 MHz BW 802.11be(SU) - Ch.207)

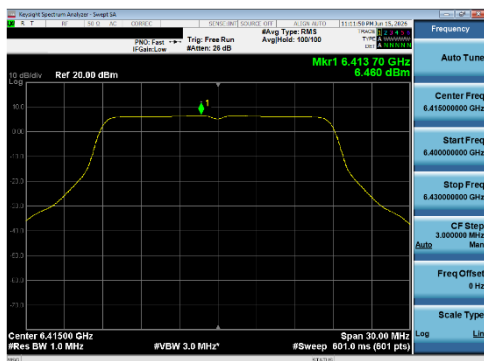
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 76 of 258

7.4.3 Antenna 5B Power Spectral Density Measurements – SP

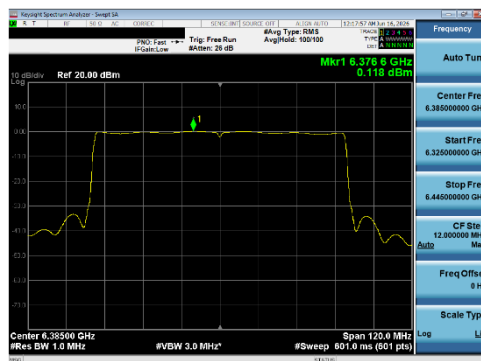
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	36Mbps	6.37	3.30	9.67	17	-7.33
	6175	45	a	12Mbps	6.29	3.30	9.59	17	-7.41
	6415	93	a	12Mbps	6.46	3.80	10.26	17	-6.74
	5955	1	be (20 MHz)	MCS0	5.91	3.30	9.21	17	-7.80
	6175	45	be (20 MHz)	MCS0	6.01	3.30	9.31	17	-7.69
	6415	93	be (20 MHz)	MCS0	5.86	3.80	9.66	17	-7.34
	5965	3	be (40 MHz)	MCS3	3.20	3.30	6.50	17	-10.50
	6165	43	be (40 MHz)	MCS5	3.25	3.30	6.55	17	-10.46
	6405	91	be (40 MHz)	MCS3	3.14	3.80	6.94	17	-10.06
	5985	7	be (80 MHz)	MCS5	0.12	3.30	3.42	17	-13.58
	6145	39	be (80 MHz)	MCS0	0.17	3.30	3.47	17	-13.53
	6385	87	be (80 MHz)	MCS0	0.12	3.80	3.92	17	-13.08
	6025	15	be (160 MHz)	MCS5	-2.79	3.30	0.51	17	-16.49
	6185	47	be (160 MHz)	MCS0	-2.90	3.30	0.40	17	-16.60
Band 6	6345	79	be (160 MHz)	MCS0	-2.61	3.80	1.19	17	-15.81
	6435	97	a	36Mbps	6.33	3.30	9.63	17	-7.37
	6475	105	a	6Mbps	6.55	3.30	9.85	17	-7.15
	6515	113	a	6Mbps	6.49	3.30	9.79	17	-7.21
	6435	97	be (20 MHz)	MCS0	6.25	3.30	9.55	17	-7.45
	6475	105	be (20 MHz)	MCS0	6.21	3.30	9.51	17	-7.49
	6515	113	be (20 MHz)	MCS0	6.17	3.30	9.47	17	-7.53
	6445	99	be (40 MHz)	MCS3	3.27	3.30	6.57	17	-10.43
	6485	107	be (40 MHz)	MCS3	3.37	3.30	6.67	17	-10.33
	6525	115	be (40 MHz)	MCS3	3.12	3.30	6.42	17	-10.58
	6465	103	be (80 MHz)	MCS5	0.27	3.30	3.57	17	-13.43
	6505	111	be (160 MHz)	MCS3	-2.29	3.30	1.01	17	-15.99
Band 7	6535	117	a	36Mbps	6.17	2.70	8.87	17	-8.13
	6695	149	a	6Mbps	6.02	2.70	8.72	17	-8.28
	6855	181	a	12Mbps	5.97	2.70	8.67	17	-8.33
	6535	117	be (20 MHz)	MCS3	6.05	2.70	8.75	17	-8.25
	6695	149	be (20 MHz)	MCS0	5.70	2.70	8.40	17	-8.60
	6855	181	be (20 MHz)	MCS3	5.52	2.70	8.22	17	-8.78
	6725	155	be (40 MHz)	MCS3	2.92	2.70	5.62	17	-11.38
	6845	179	be (40 MHz)	MCS3	2.70	2.70	5.40	17	-11.60
	6545	119	be (80 MHz)	MCS5	0.01	2.70	2.71	17	-14.29
	6705	151	be (80 MHz)	MCS5	-0.08	2.70	2.62	17	-14.38
	6785	167	be (80 MHz)	MCS5	-0.15	2.70	2.55	17	-14.45
	6665	143	be (160 MHz)	MCS5	-2.51	2.70	0.19	17	-16.81

Table 7-60. Power Spectral Density Measurements Antenna 5B

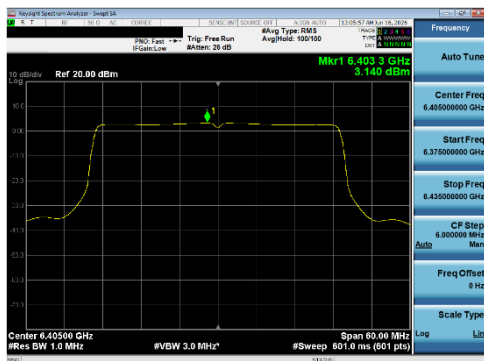
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 77 of 258



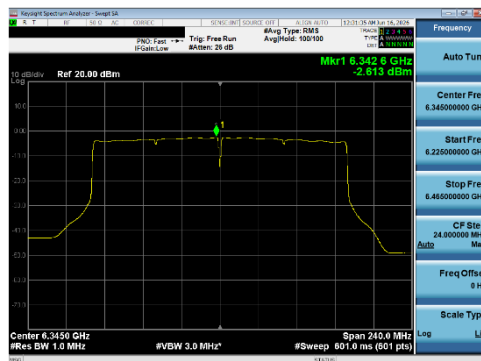
Plot 7-113 PSD Antenna 5B (20 MHz BW 802.11a - Ch.93)



Plot 7-115 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.87)

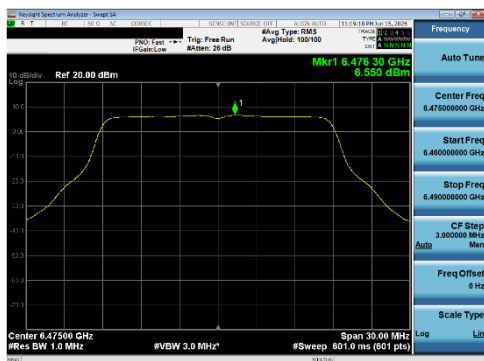


Plot 7-114 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.91)

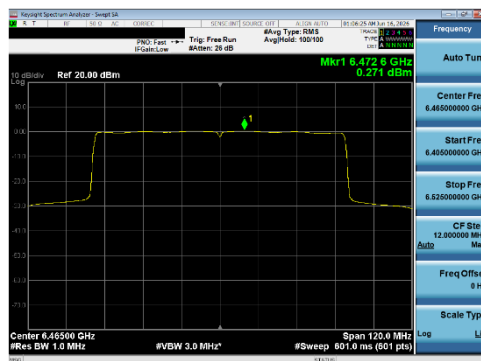


Plot 7-116 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.79)

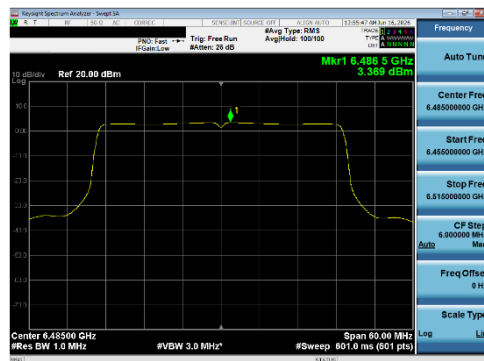
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 78 of 258



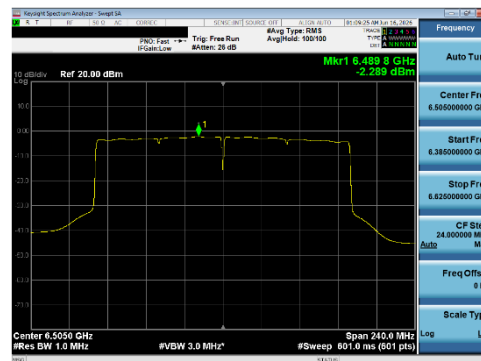
Plot 7-117 PSD Antenna 5B (20 MHz BW 802.11a - Ch.105)



Plot 7-119 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.103)

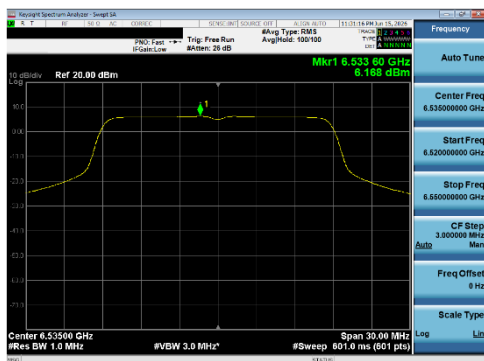


Plot 7-118 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.107)

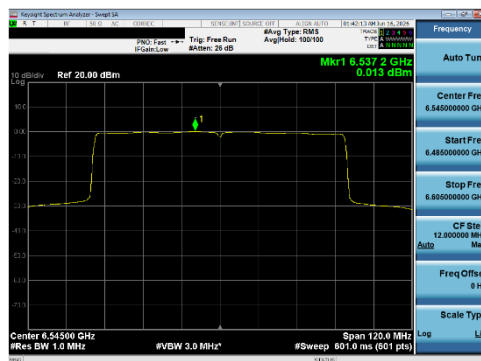


Plot 7-120 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.111)

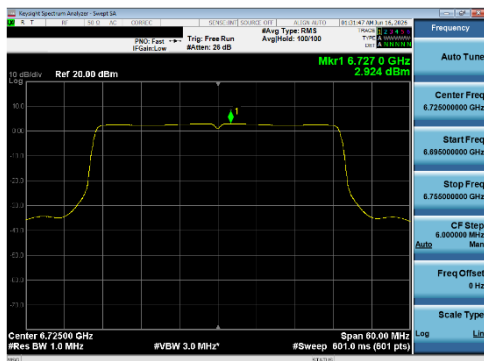
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 258



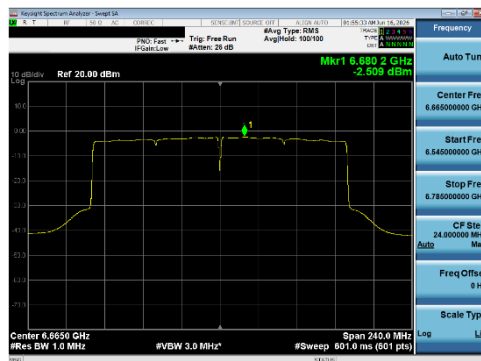
Plot 7-121 PSD Antenna 5B (20 MHz BW 802.11a - Ch.117)



Plot 7-123 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.119)



Plot 7-122 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.155)



Plot 7-124 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.143)

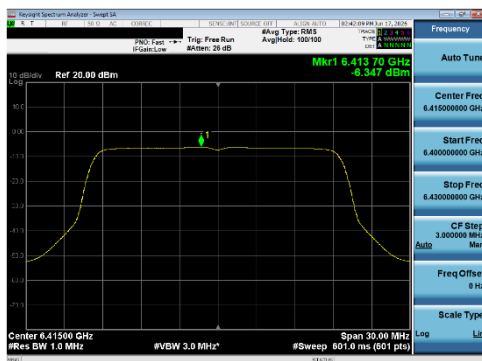
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 80 of 258

7.4.4 Antenna 5B Power Spectral Density Measurements – LPI

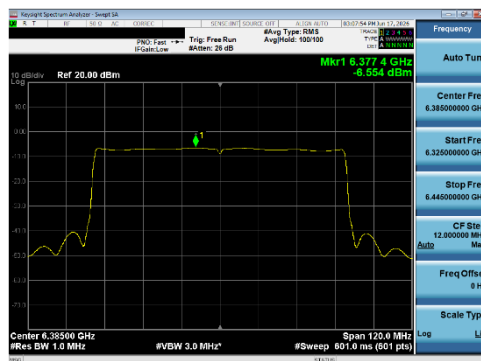
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	12Mbps	-7.12	3.30	-3.82	-1	-2.82
	6175	45	a	6Mbps	-6.27	3.30	-2.97	-1	-1.97
	6415	93	a	36Mbps	-6.89	3.80	-3.09	-1	-2.09
	5955	1	be (20 MHz)	MCS3	-7.26	3.30	-3.96	-1	-2.96
	6175	45	be (20 MHz)	MCS3	-6.41	3.30	-3.11	-1	-2.11
	6415	93	be (20 MHz)	MCS3	-6.35	3.80	-2.55	-1	-1.55
	5965	3	be (40 MHz)	MCS5	-7.14	3.30	-3.84	-1	-2.84
	6165	43	be (40 MHz)	MCS3	-6.28	3.30	-2.98	-1	-1.98
	6405	91	be (40 MHz)	MCS3	-6.07	3.80	-2.27	-1	-1.27
	5985	7	be (80 MHz)	MCS0	-7.06	3.30	-3.76	-1	-2.76
	6145	39	be (80 MHz)	MCS5	-6.21	3.30	-2.91	-1	-1.91
	6385	87	be (80 MHz)	MCS0	-6.55	3.80	-2.75	-1	-1.75
	6025	15	be (160 MHz)	MCS5	-6.82	3.30	-3.52	-1	-2.52
	6185	47	be (160 MHz)	MCS5	-6.43	3.30	-3.13	-1	-2.13
Band 6	6345	79	be (160 MHz)	MCS3	-6.48	3.80	-2.68	-1	-1.68
	6435	97	a	12Mbps	-6.40	3.30	-3.10	-1	-2.10
	6475	105	a	12Mbps	-6.41	3.30	-3.11	-1	-2.11
	6515	113	a	36Mbps	-6.39	3.30	-3.09	-1	-2.09
	6435	97	be (20 MHz)	MCS3	-6.04	3.30	-2.74	-1	-1.74
	6475	105	be (20 MHz)	MCS3	-6.08	3.30	-2.78	-1	-1.78
	6515	113	be (20 MHz)	MCS3	-6.04	3.30	-2.74	-1	-1.74
	6445	99	be (40 MHz)	MCS0	-5.95	3.30	-2.65	-1	-1.65
	6485	107	be (40 MHz)	MCS0	-6.00	3.30	-2.70	-1	-1.70
	6525	115	be (40 MHz)	MCS5	-5.82	3.30	-2.52	-1	-1.52
	6465	103	be (80 MHz)	MCS0	-5.94	3.30	-2.64	-1	-1.64
	6505	111	be (160 MHz)	MCS5	-6.07	3.30	-2.77	-1	-1.77
Band 7	6535	117	a	36Mbps	-5.94	2.70	-3.24	-1	-2.24
	6695	149	a	12Mbps	-5.58	2.70	-2.88	-1	-1.88
	6875	185	a	6Mbps	-5.46	2.70	-2.76	-1	-1.76
	6535	117	be (20 MHz)	MCS0	-5.77	2.70	-3.07	-1	-2.07
	6695	149	be (20 MHz)	MCS3	-5.32	2.70	-2.62	-1	-1.62
	6875	185	be (20 MHz)	MCS0	-5.80	2.70	-3.10	-1	-2.10
	6565	123	be (40 MHz)	MCS5	-5.59	2.70	-2.89	-1	-1.89
	6725	155	be (40 MHz)	MCS5	-5.61	2.70	-2.91	-1	-1.91
	6845	179	be (40 MHz)	MCS3	-5.85	2.70	-3.15	-1	-2.15
	6545	119	be (80 MHz)	MCS5	-6.28	2.70	-3.58	-1	-2.58
	6705	151	be (80 MHz)	MCS0	-5.33	2.70	-2.63	-1	-1.63
	6865	183	be (80 MHz)	MCS5	-5.37	2.70	-2.67	-1	-1.67
	6665	143	be (160 MHz)	MCS5	-5.30	2.70	-2.60	-1	-1.60
	6825	175	be (160 MHz)	MCS5	-5.51	2.70	-2.81	-1	-1.81
Band 8	6895	189	a	6Mbps	-4.77	1.50	-3.27	-1	-2.27
	6995	209	a	12Mbps	-4.83	1.50	-3.33	-1	-2.33
	7115	233	a	12Mbps	-4.98	1.50	-3.48	-1	-2.48
	6895	189	be (20 MHz)	MCS0	-4.12	1.50	-2.62	-1	-1.62
	6995	209	be (20 MHz)	MCS3	-4.32	1.50	-2.82	-1	-1.82
	7115	233	be (20 MHz)	MCS5	-4.95	1.50	-3.45	-1	-2.45
	6885	187	be (40 MHz)	MCS0	-5.35	1.50	-3.85	-1	-2.85
	7005	211	be (40 MHz)	MCS5	-4.31	1.50	-2.81	-1	-1.81
	7085	227	be (40 MHz)	MCS3	-4.45	1.50	-2.95	-1	-1.95
	6945	199	be (80 MHz)	MCS0	-4.44	1.50	-2.94	-1	-1.94
	7025	215	be (80 MHz)	MCS5	-3.51	1.50	-2.01	-1	-1.01
	6985	207	be (160 MHz)	MCS5	-4.77	1.50	-3.27	-1	-2.27

Table 7-61. Power Spectral Density Measurements Antenna 5B

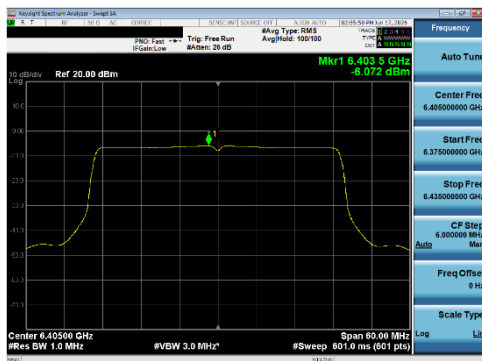
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 81 of 258



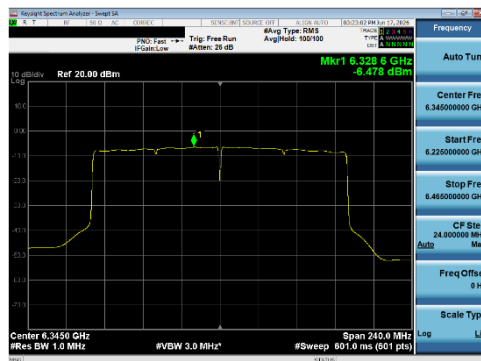
Plot 7-125 PSD Antenna 5B (20 MHz BW 802.11be(SU) - Ch.93)



Plot 7-127 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.87)

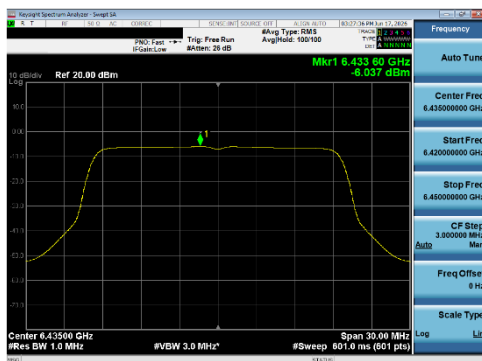


Plot 7-126 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.91)

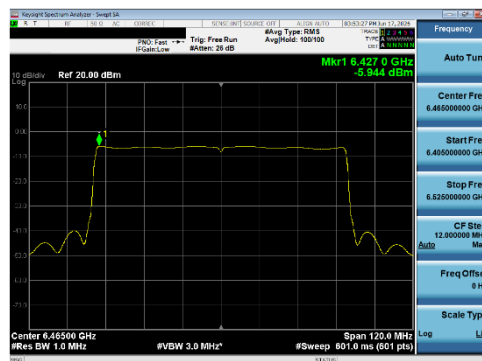


Plot 7-128 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.79)

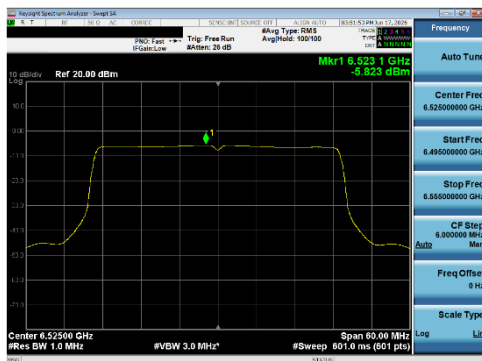
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 82 of 258



Plot 7-129 PSD Antenna 5B (20 MHz BW 802.11be(SU) - Ch.97)



Plot 7-131 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.103)

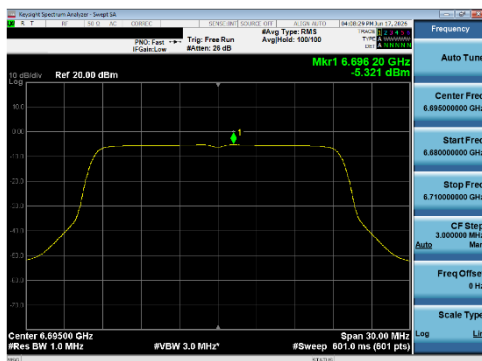


Plot 7-130 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.115)

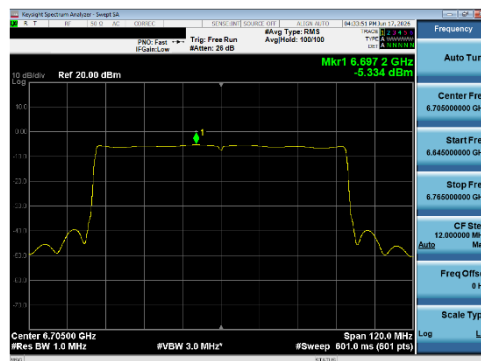


Plot 7-132 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.111)

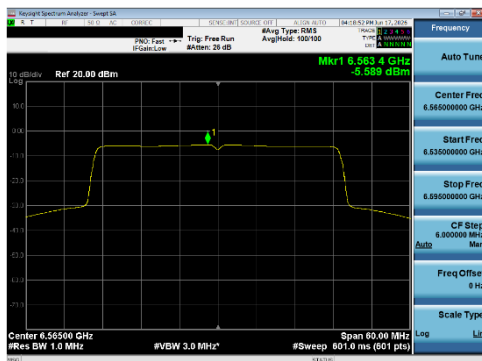
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



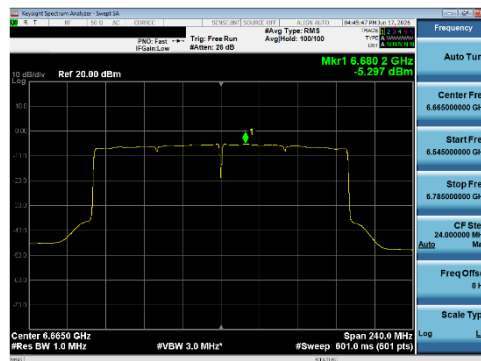
Plot 7-133 PSD Antenna 5B (20 MHz BW 802.11be(SU) - Ch.149)



Plot 7-135 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.151)

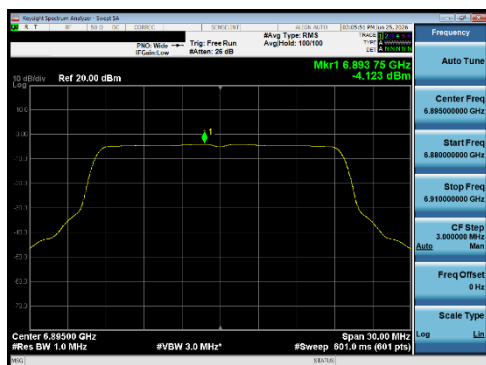


Plot 7-134 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.123)

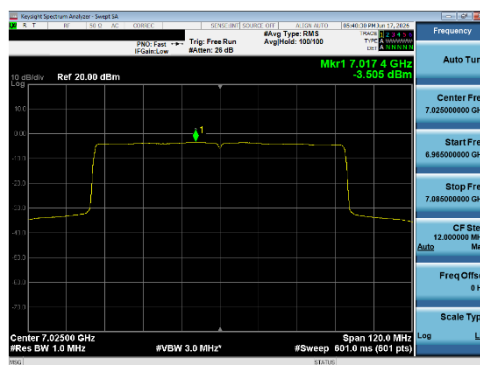


Plot 7-136 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.143)

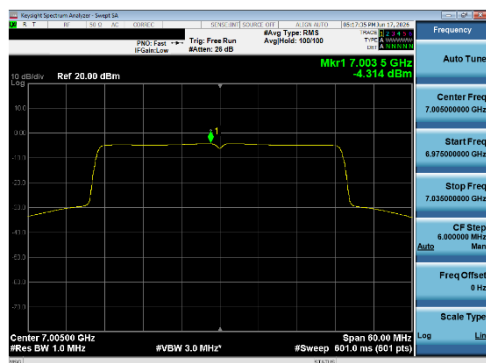
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 84 of 258



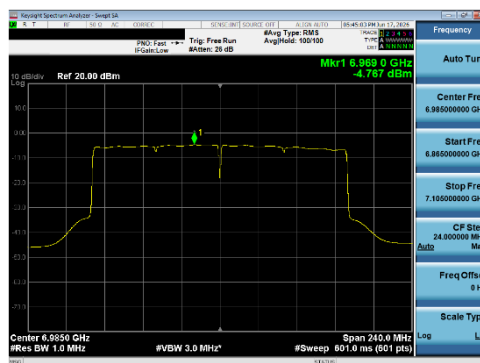
Plot 7-137 PSD Antenna 5B (20 MHz BW 802.11be(SU) - Ch.189)



Plot 7-139 PSD Antenna 5B (80 MHz BW 802.11be(SU) - Ch.215)



Plot 7-138 PSD Antenna 5B (40 MHz BW 802.11be(SU) - Ch.211)



Plot 7-140 PSD Antenna 5B (160 MHz BW 802.11be(SU) - Ch.207)

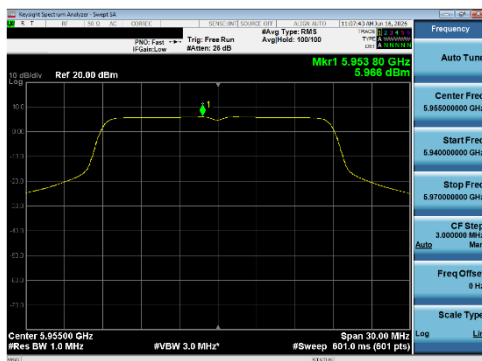
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 85 of 258

7.4.5 Antenna 1B Power Spectral Density Measurements – SP

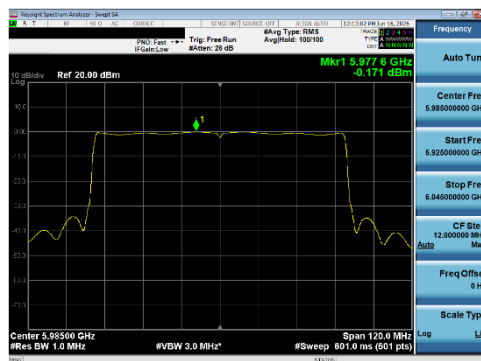
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	36Mbps	5.97	2.50	8.47	17	-8.53
	6175	45	a	12Mbps	5.88	-0.10	5.78	17	-11.23
	6415	93	a	6Mbps	6.41	-0.20	6.21	17	-10.79
	5955	1	be (20 MHz)	MCS0	5.58	2.50	8.08	17	-8.92
	6175	45	be (20 MHz)	MCS0	5.54	-0.10	5.44	17	-11.56
	6415	93	be (20 MHz)	MCS0	6.06	-0.20	5.86	17	-11.15
	5965	3	be (40 MHz)	MCS5	2.78	2.50	5.28	17	-11.72
	6165	43	be (40 MHz)	MCS3	2.93	-0.10	2.83	17	-14.18
	6405	91	be (40 MHz)	MCS3	2.72	-0.20	2.52	17	-14.48
	5985	7	be (80 MHz)	MCS0	-0.17	2.50	2.33	17	-14.67
	6145	39	be (80 MHz)	MCS0	-0.16	-0.10	-0.26	17	-17.26
	6385	87	be (80 MHz)	MCS3	0.13	-0.20	-0.07	17	-17.07
	6025	15	be (160 MHz)	MCS5	-3.04	2.50	-0.54	17	-17.54
	6185	47	be (160 MHz)	MCS3	-2.83	-0.10	-2.93	17	-19.93
Band 6	6345	79	be (160 MHz)	MCS3	-2.45	-0.20	-2.65	17	-19.65
	6435	97	a	36Mbps	6.02	-0.40	5.62	17	-11.39
	6475	105	a	12Mbps	6.03	-0.40	5.63	17	-11.37
	6515	113	a	6Mbps	6.17	-0.40	5.77	17	-11.23
	6435	97	be (20 MHz)	MCS0	5.97	-0.40	5.57	17	-11.43
	6475	105	be (20 MHz)	MCS0	5.54	-0.40	5.14	17	-11.86
	6515	113	be (20 MHz)	MCS0	5.66	-0.40	5.26	17	-11.74
	6445	99	be (40 MHz)	MCS0	2.87	-0.40	2.47	17	-14.53
	6485	107	be (40 MHz)	MCS3	2.91	-0.40	2.51	17	-14.49
	6525	115	be (40 MHz)	MCS5	2.60	-0.40	2.20	17	-14.80
	6465	103	be (80 MHz)	MCS0	-0.08	-0.40	-0.48	17	-17.48
	6505	111	be (160 MHz)	MCS5	-2.68	-0.40	-3.08	17	-20.08
	6535	117	a	36Mbps	5.94	0.30	6.24	17	-10.77
	6695	149	a	12Mbps	6.28	0.30	6.58	17	-10.42
Band 7	6855	181	a	6Mbps	6.15	0.30	6.45	17	-10.55
	6535	117	be (20 MHz)	MCS0	5.90	0.30	6.20	17	-10.80
	6695	149	be (20 MHz)	MCS0	5.81	0.30	6.11	17	-10.89
	6855	181	be (20 MHz)	MCS3	5.67	0.30	5.97	17	-11.03
	6725	155	be (40 MHz)	MCS3	3.06	0.30	3.36	17	-13.64
	6845	179	be (40 MHz)	MCS5	2.68	0.30	2.98	17	-14.02
	6545	119	be (80 MHz)	MCS3	-0.11	0.30	0.19	17	-16.81
	6705	151	be (80 MHz)	MCS0	0.19	0.30	0.49	17	-16.51
	6785	167	be (80 MHz)	MCS5	0.04	0.30	0.34	17	-16.66
	6665	143	be (160 MHz)	MCS3	-2.43	0.30	-2.13	17	-19.13

Table 7-62. Power Spectral Density Measurements Antenna 1B

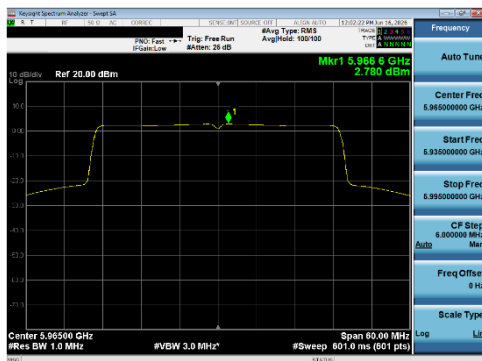
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 86 of 258



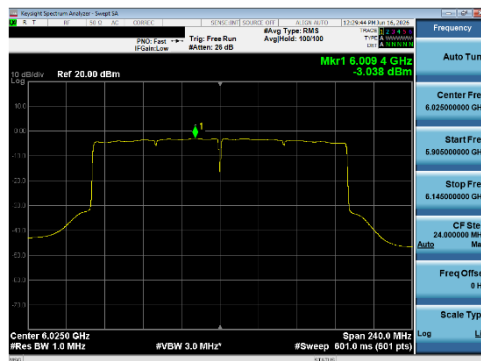
Plot 7-141 PSD Antenna 1B (20 MHz BW 802.11a - Ch.1)



Plot 7-143 PSD Antenna 1B (80 MHz BW 802.11be(SU) - Ch.7)

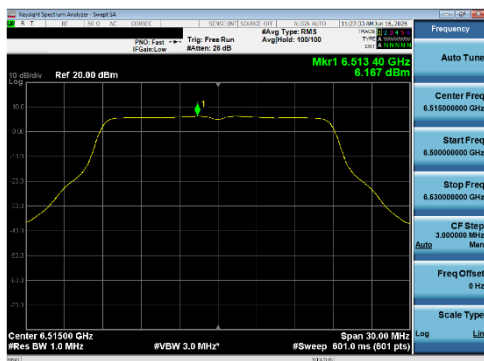


Plot 7-142 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.3)

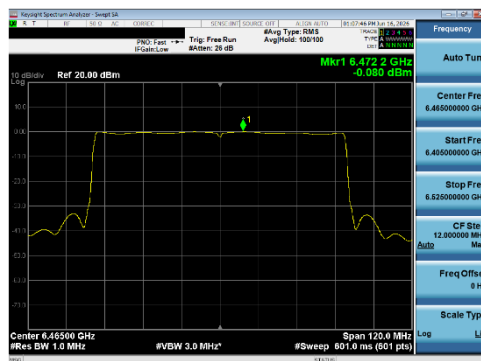


Plot 7-144 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.15)

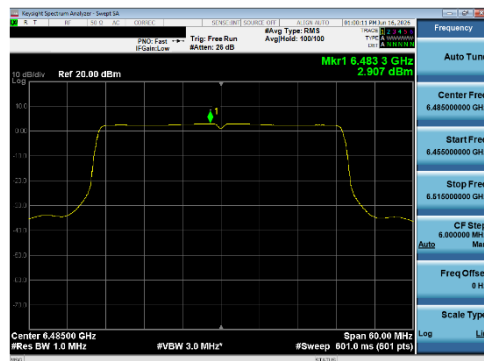
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 87 of 258



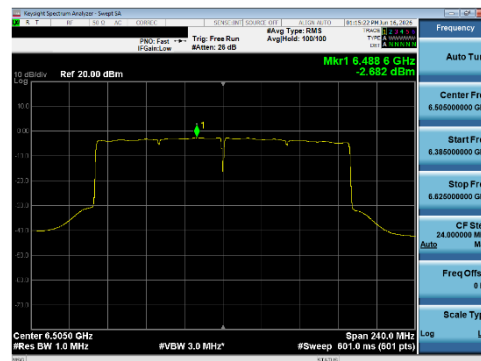
Plot 7-145 PSD Antenna 1B (20 MHz BW 802.11a - Ch.113)



Plot 7-147 PSD Antenna 1B (80 MHz BW 802.11be(SU) - Ch.103)

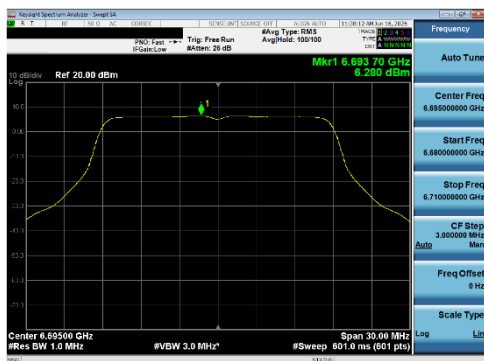


Plot 7-146 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.107)

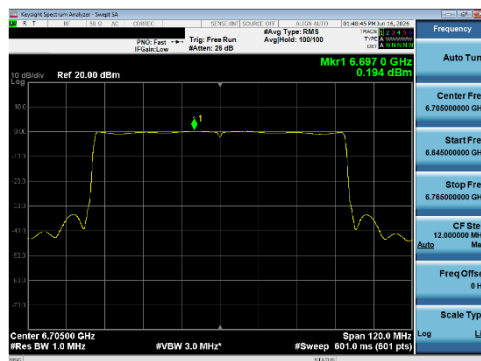


Plot 7-148 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.111)

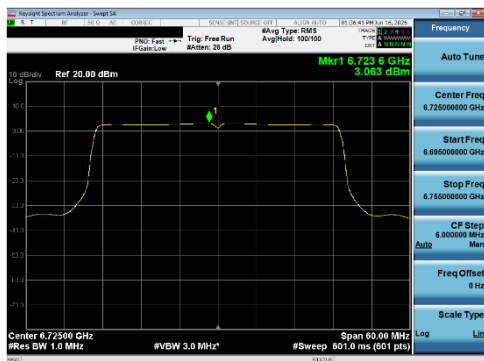
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 88 of 258



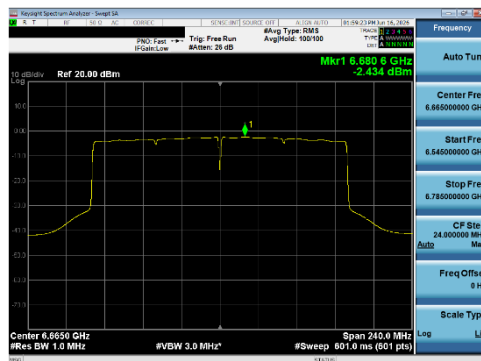
Plot 7-149 PSD Antenna 1B (20 MHz BW 802.11a - Ch.149)



Plot 7-151 PSD Antenna 1B (80 MHz BW 802.11be(SU) - Ch.151)



Plot 7-150 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.155)



Plot 7-152 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.143)

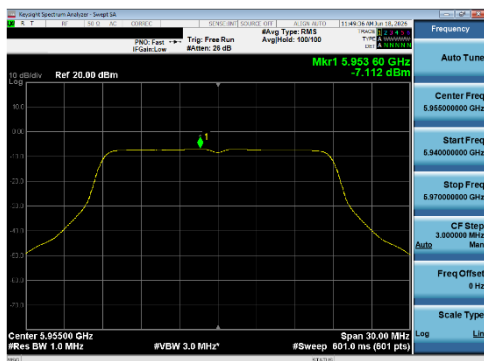
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

7.4.6 Antenna 1B Power Spectral Density Measurements – LPI

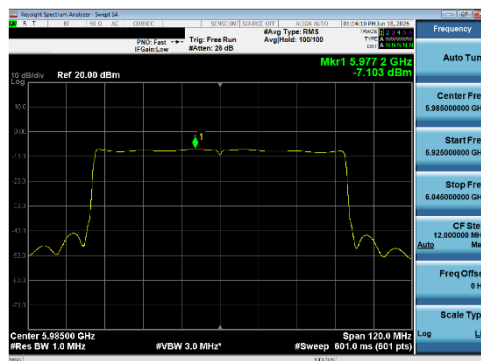
	Frequency [MHz]	Channel No.	802.11 Mode	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	12Mbps	-7.11	2.50	-4.61	-1	-3.61
	6175	45	a	12Mbps	-6.41	-0.10	-6.51	-1	-5.51
	6415	93	a	12Mbps	-6.88	-0.20	-7.08	-1	-6.08
	5955	1	be (20 MHz)	MCS3	-7.49	2.50	-4.99	-1	-3.99
	6175	45	be (20 MHz)	MCS3	-6.54	-0.10	-6.64	-1	-5.64
	6415	93	be (20 MHz)	MCS5	-6.29	-0.20	-6.49	-1	-5.49
	5965	3	be (40 MHz)	MCS5	-7.02	2.50	-4.52	-1	-3.52
	6165	43	be (40 MHz)	MCS5	-6.14	-0.10	-6.24	-1	-5.24
	6405	91	be (40 MHz)	MCS0	-6.12	-0.20	-6.32	-1	-5.32
	5985	7	be (80 MHz)	MCS0	-7.10	2.50	-4.60	-1	-3.60
	6145	39	be (80 MHz)	MCS0	-6.18	-0.10	-6.28	-1	-5.28
	6385	87	be (80 MHz)	MCS5	-6.63	-0.20	-6.83	-1	-5.83
	6025	15	be (160 MHz)	MCS5	-7.01	2.50	-4.51	-1	-3.51
	6185	47	be (160 MHz)	MCS5	-6.46	-0.10	-6.56	-1	-5.56
Band 6	6345	79	be (160 MHz)	MCS5	-6.59	-0.20	-6.79	-1	-5.79
	6435	97	a	12Mbps	-6.49	-0.40	-6.89	-1	-5.89
	6475	105	a	36Mbps	-6.38	-0.40	-6.78	-1	-5.78
	6515	113	a	36Mbps	-6.49	-0.40	-6.89	-1	-5.89
	6435	97	be (20 MHz)	MCS5	-6.15	-0.40	-6.55	-1	-5.55
	6475	105	be (20 MHz)	MCS3	-6.10	-0.40	-6.50	-1	-5.50
	6515	113	be (20 MHz)	MCS5	-6.21	-0.40	-6.61	-1	-5.61
	6445	99	be (40 MHz)	MCS0	-6.25	-0.40	-6.65	-1	-5.65
	6485	107	be (40 MHz)	MCS5	-6.22	-0.40	-6.62	-1	-5.62
	6525	115	be (40 MHz)	MCS0	-5.90	-0.40	-6.30	-1	-5.30
	6465	103	be (80 MHz)	MCS0	-6.20	-0.40	-6.60	-1	-5.60
	6505	111	be (160 MHz)	MCS5	-6.29	-0.40	-6.69	-1	-5.69
Band 7	6535	117	a	12Mbps	-6.08	0.30	-5.78	-1	-4.78
	6695	149	a	36Mbps	-5.69	0.30	-5.39	-1	-4.39
	6875	185	a	12Mbps	-5.50	0.30	-5.20	-1	-4.20
	6535	117	be (20 MHz)	MCS3	-5.81	0.30	-5.51	-1	-4.51
	6695	149	be (20 MHz)	MCS3	-5.43	0.30	-5.13	-1	-4.13
	6875	185	be (20 MHz)	MCS5	-5.44	0.30	-5.14	-1	-4.14
	6565	123	be (40 MHz)	MCS0	-5.79	0.30	-5.49	-1	-4.49
	6725	155	be (40 MHz)	MCS5	-5.33	0.30	-5.03	-1	-4.03
	6845	179	be (40 MHz)	MCS5	-5.60	0.30	-5.30	-1	-4.30
	6545	119	be (80 MHz)	MCS0	-6.36	0.30	-6.06	-1	-5.06
	6705	151	be (80 MHz)	MCS3	-5.15	0.30	-4.85	-1	-3.85
	6865	183	be (80 MHz)	MCS5	-5.79	0.30	-5.49	-1	-4.49
	6665	143	be (160 MHz)	MCS5	-5.33	0.30	-5.03	-1	-4.03
	6825	175	be (160 MHz)	MCS5	-5.61	0.30	-5.31	-1	-4.31
Band 8	6895	189	a	6Mbps	-4.56	-0.10	-4.66	-1	-3.66
	6995	209	a	12Mbps	-4.88	-0.10	-4.98	-1	-3.98
	7115	233	a	6Mbps	-4.85	-0.10	-4.95	-1	-3.95
	6895	189	be (20 MHz)	MCS3	-4.26	-0.10	-4.36	-1	-3.36
	6995	209	be (20 MHz)	MCS3	-4.56	-0.10	-4.66	-1	-3.66
	7115	233	be (20 MHz)	MCS3	-5.03	-0.10	-5.13	-1	-4.13
	6885	187	be (40 MHz)	MCS3	-5.48	-0.10	-5.58	-1	-4.58
	7005	211	be (40 MHz)	MCS3	-4.25	-0.10	-4.35	-1	-3.35
	7085	227	be (40 MHz)	MCS3	-4.12	-0.10	-4.22	-1	-3.22
	6945	199	be (80 MHz)	MCS5	-4.48	-0.10	-4.58	-1	-3.58
	7025	215	be (80 MHz)	MCS5	-3.70	-0.10	-3.80	-1	-2.80
	6985	207	be (160 MHz)	MCS0	-4.67	-0.10	-4.77	-1	-3.77

Table 7-63. Power Spectral Density Measurements Antenna 1B

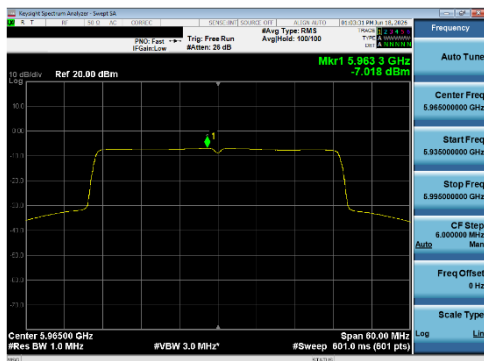
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 90 of 258



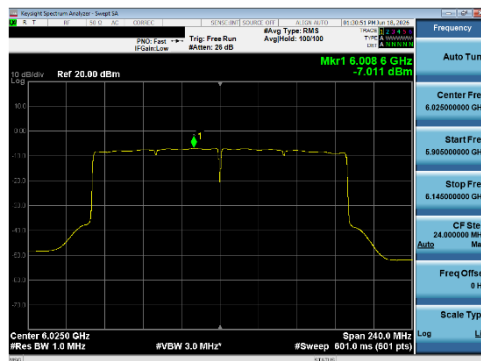
Plot 7-153 PSD Antenna 1B (20 MHz BW 802.11a - Ch.1)



Plot 7-155 PSD Antenna 1B (80 MHz BW 802.11be(SU) - Ch.7)

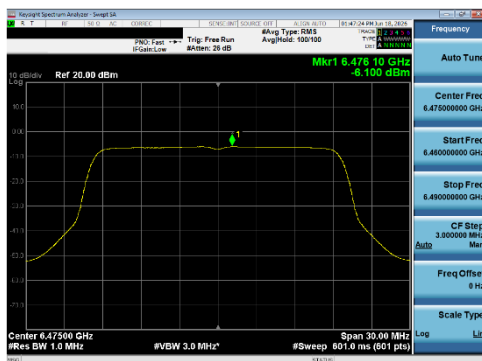


Plot 7-154 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.3)

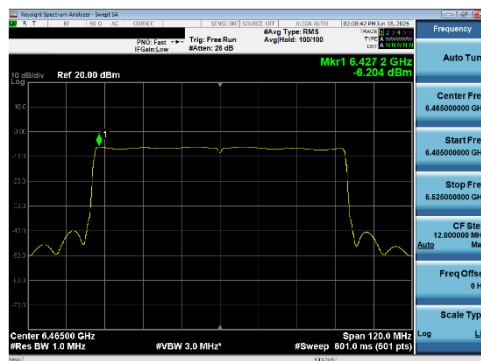


Plot 7-156 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.15)

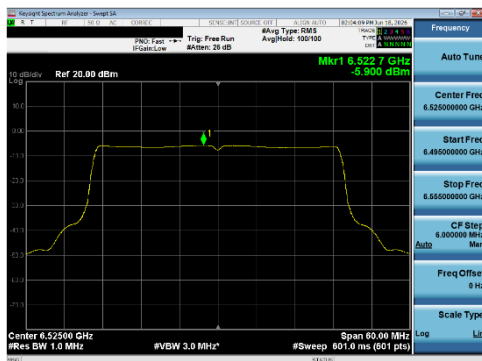
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



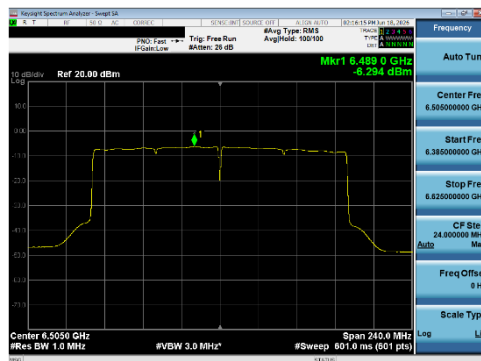
Plot 7-157 PSD Antenna 1B (20 MHz BW 802.11be(SU) - Ch.105)



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

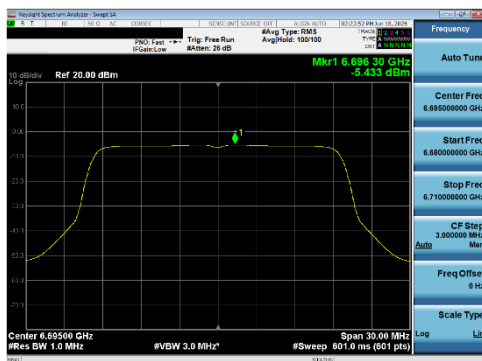


Plot 7-158 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.115)

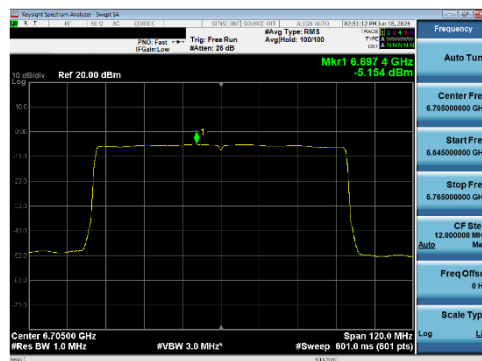


Plot 7-160 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.111)

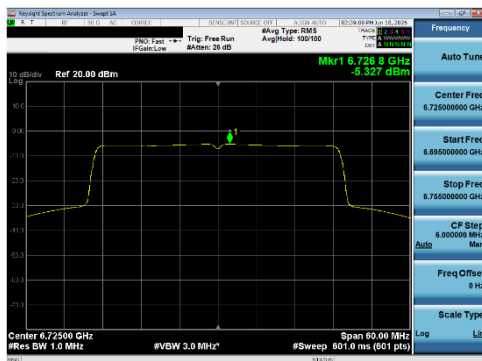
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 92 of 258



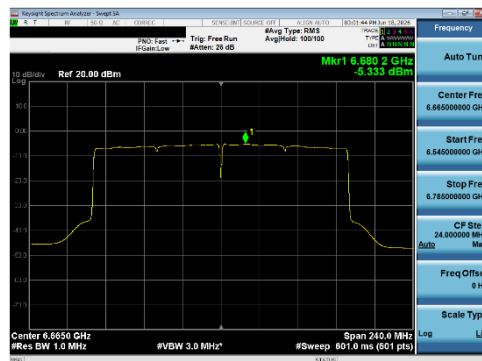
Plot 7-161 PSD Antenna 1B (20 MHz BW 802.11be(SU) - Ch.149)



Plot 7-163 PSD Antenna 1B (80 MHz BW 802.11be(SU) - Ch.151)

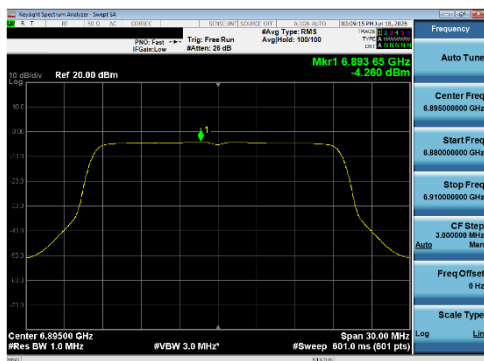


Plot 7-162 PSD Antenna 1B (40 MHz BW 802.11be(SU) - Ch.155)

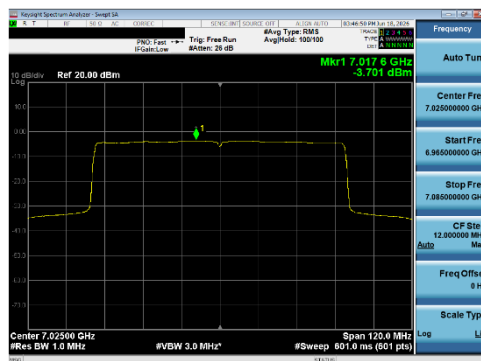


Plot 7-164 PSD Antenna 1B (160 MHz BW 802.11be(SU) - Ch.143)

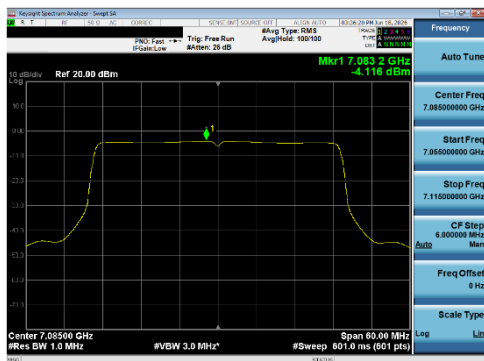
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 93 of 258



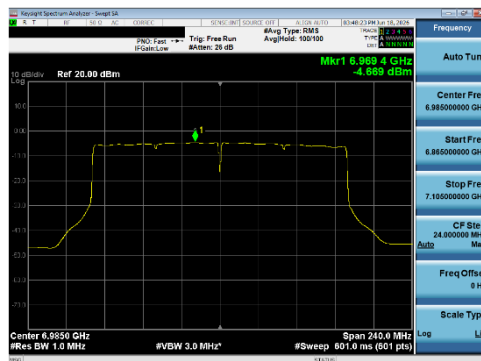
Plot 7-165 PSD Antenna 1B (20 MHz BW 802.11be(SU) - Ch.189)



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



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



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

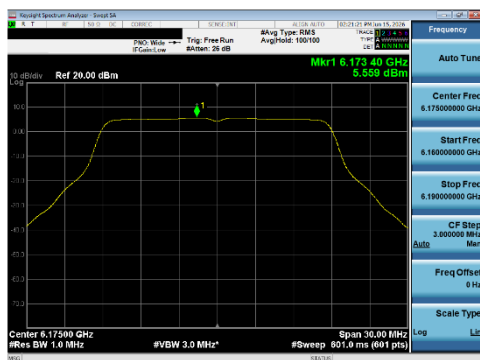
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 94 of 258

7.4.7 CDD/SDM Primary Power Spectral Density Measurements – SP

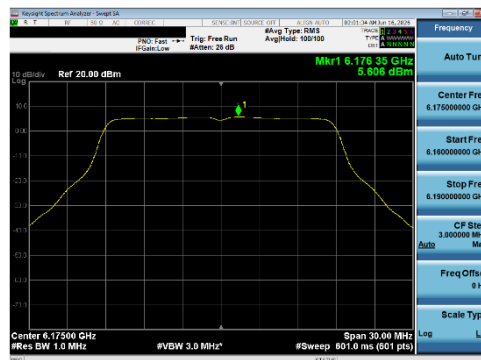
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 5B Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	12Mbps	4.63	4.52	7.59	6.72	14.31	17	-2.69
	6175	45	a	CDD	6Mbps	5.56	5.61	8.59	6.31	14.90	17	-2.10
	6415	93	a	CDD	6Mbps	5.01	5.47	8.26	6.56	14.82	17	-2.18
	5955	1	be (20 MHz)	SDM	MCS5	5.96	6.15	9.07	3.72	12.79	17	-4.21
	6175	45	be (20 MHz)	SDM	MCS5	5.80	6.21	9.02	3.30	12.32	17	-4.68
	6415	93	be (20 MHz)	SDM	MCS0	6.12	6.19	9.17	3.56	12.72	17	-4.28
	5965	3	be (40 MHz)	CDD	MCS3	2.94	3.24	6.10	6.72	12.82	17	-4.18
	6165	43	be (40 MHz)	CDD	MCS5	2.86	3.24	6.07	6.31	12.38	17	-4.62
	6405	91	be (40 MHz)	CDD	MCS3	3.19	3.11	6.16	6.56	12.73	17	-4.27
	5985	7	be (80 MHz)	CDD	MCS0	0.16	0.19	3.18	6.72	9.90	17	-7.10
	6145	39	be (80 MHz)	CDD	MCS5	0.17	0.15	3.17	6.31	9.48	17	-7.52
	6385	87	be (80 MHz)	CDD	MCS0	-0.09	0.04	2.99	6.56	9.55	17	-7.45
	6025	15	be (160 MHz)	CDD	MCS5	-2.32	-2.82	0.45	6.72	7.17	17	-9.83
	6185	47	be (160 MHz)	CDD	MCS5	-2.56	-2.91	0.28	6.31	6.59	17	-10.41
	6345	79	be (160 MHz)	CDD	MCS0	-2.29	-2.65	0.54	6.56	7.10	17	-9.90
Band 6	6435	97	a	CDD	36Mbps	5.27	5.61	8.46	6.26	14.72	17	-2.28
	6475	105	a	CDD	6Mbps	5.23	5.83	8.55	6.26	14.81	17	-2.19
	6515	113	a	CDD	12Mbps	5.54	5.79	8.68	6.26	14.94	17	-2.06
	6435	97	be (20 MHz)	CDD	MCS0	6.12	6.22	9.18	6.26	15.44	17	-1.56
	6475	105	be (20 MHz)	CDD	MCS0	6.02	6.26	9.15	6.26	15.41	17	-1.59
	6515	113	be (20 MHz)	CDD	MCS0	6.01	6.21	9.12	6.26	15.38	17	-1.62
	6445	99	be (40 MHz)	CDD	MCS3	3.02	3.34	6.19	6.26	12.45	17	-4.55
	6485	107	be (40 MHz)	CDD	MCS3	2.96	3.41	6.20	6.26	12.46	17	-4.54
	6525	115	be (40 MHz)	CDD	MCS5	2.94	3.20	6.08	6.26	12.34	17	-4.66
	6465	103	be (80 MHz)	CDD	MCS5	-0.20	0.25	3.04	6.26	9.30	17	-7.70
	6505	111	be (160 MHz)	CDD	MCS0	-2.91	-2.29	0.42	6.26	6.68	17	-10.32
Band 7	6535	117	a	CDD	6Mbps	5.55	5.45	8.51	6.28	14.78	17	-2.22
	6695	149	a	CDD	6Mbps	5.69	5.29	8.51	6.28	14.78	17	-2.22
	6855	181	a	CDD	12Mbps	5.71	5.17	8.45	6.28	14.73	17	-2.27
	6535	117	be (20 MHz)	SDM	MCS3	5.94	5.82	8.89	3.28	12.17	17	-4.83
	6695	149	be (20 MHz)	SDM	MCS0	6.14	5.98	9.07	3.28	12.35	17	-4.65
	6855	181	be (20 MHz)	SDM	MCS0	5.93	5.67	8.82	3.28	12.10	17	-4.90
	6725	155	be (40 MHz)	CDD	MCS5	2.96	2.95	5.96	6.28	12.24	17	-4.76
	6845	179	be (40 MHz)	CDD	MCS5	3.39	2.76	6.10	6.28	12.37	17	-4.63
	6545	119	be (80 MHz)	CDD	MCS5	-0.13	-0.04	2.93	6.28	9.20	17	-7.80
	6705	151	be (80 MHz)	CDD	MCS0	-0.03	0.02	3.01	6.28	9.29	17	-7.71
	6785	167	be (80 MHz)	CDD	MCS0	-0.02	-0.17	2.91	6.28	9.19	17	-7.81
	6665	143	be (160 MHz)	CDD	MCS5	-2.80	-2.43	0.40	6.28	6.68	17	-10.32

Table 7-64. Power Spectral Density Measurements CDD/SDM Primary

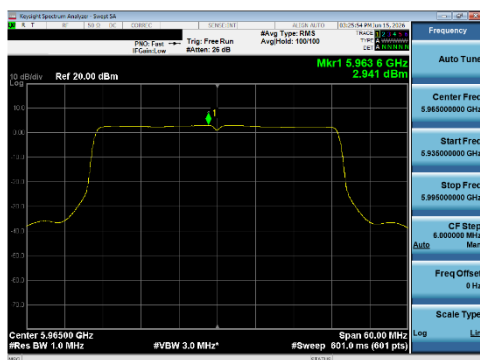
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 95 of 258



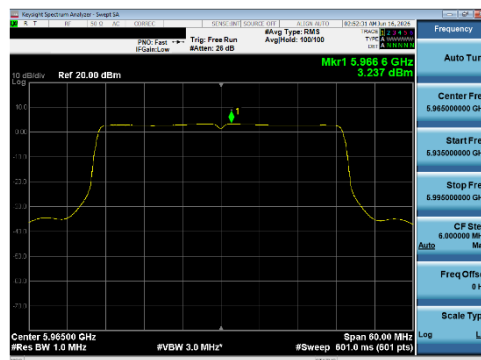
Plot 7-169 PSD CDD Primary Antenna 5T (20 MHz BW 802.11a - Ch.45)



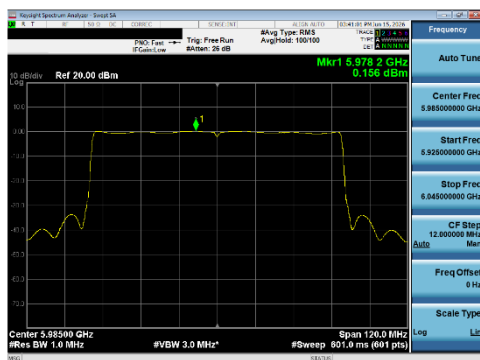
Plot 7-173 PSD CDD Primary Antenna 5B (20 MHz BW 802.11a - Ch.45)



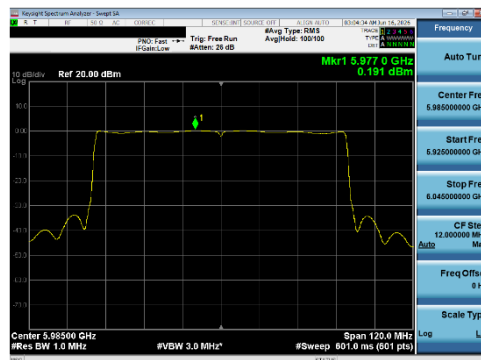
Plot 7-170 PSD CDD Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.3)



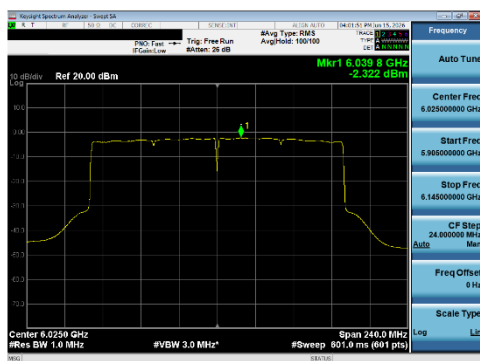
Plot 7-174 PSD CDD Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.3)



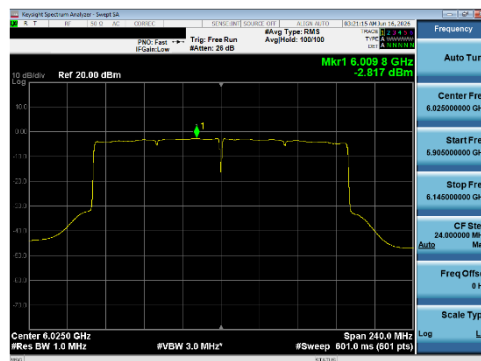
Plot 7-171 PSD CDD Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.7)



Plot 7-175 PSD CDD Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.7)

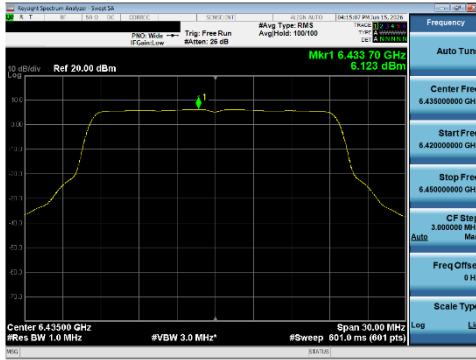


Plot 7-172 PSD CDD Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.15)

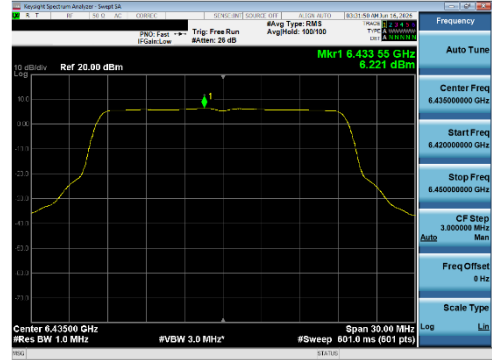


Plot 7-176 PSD CDD Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.15)

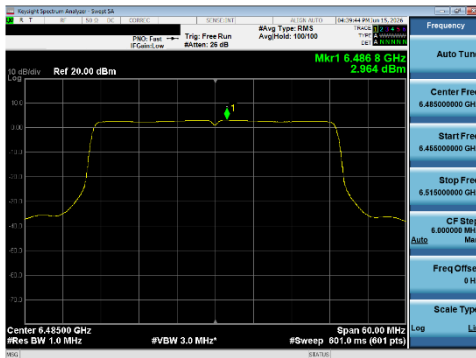
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 96 of 258



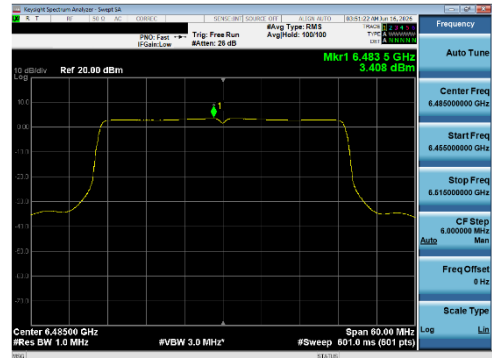
Plot 7-177 PSD CDD Primary Antenna 5T (20 MHz BW 802.11be(SU) - Ch.97)



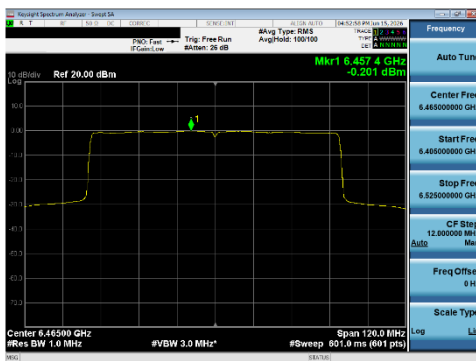
Plot 7-181 PSD CDD Primary Antenna 5B (20 MHz BW 802.11be(SU) - Ch.97)



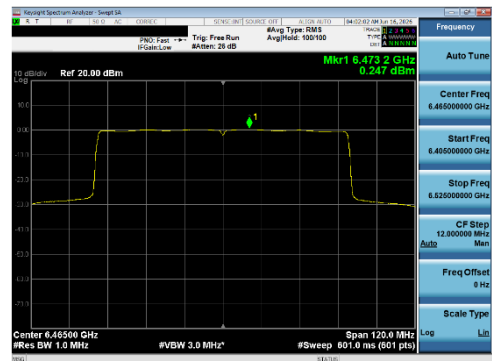
Plot 7-178 PSD CDD Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.107)



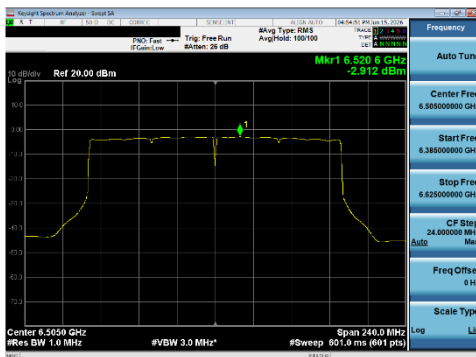
Plot 7-182 PSD CDD Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.107)



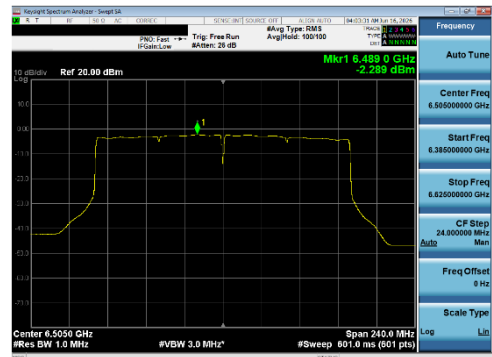
Plot 7-179 PSD CDD Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.103)



Plot 7-183 PSD CDD Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.103)

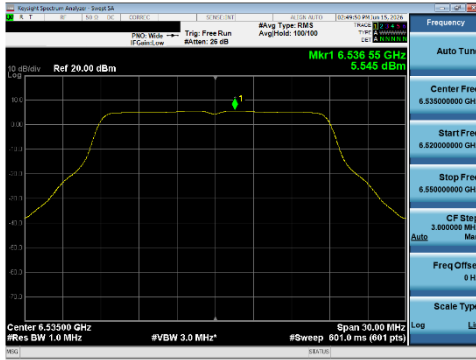


Plot 7-180 PSD CDD Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.111)

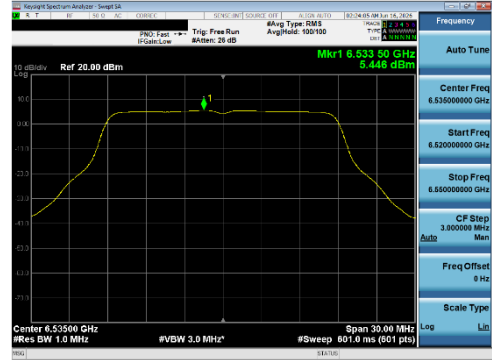


Plot 7-184 PSD CDD Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.111)

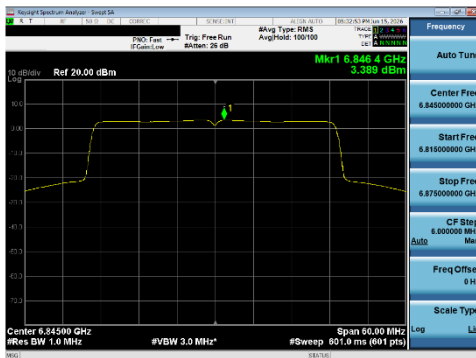
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 97 of 258



Plot 7-185 PSD CDD Primary Antenna 5T (20 MHz BW 802.11a - Ch.117)



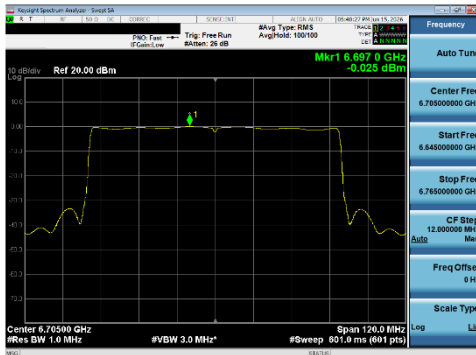
Plot 7-189 PSD CDD Primary Antenna 5B (20 MHz BW 802.11a - Ch.117)



Plot 7-186 PSD CDD Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.179)



Plot 7-190 PSD CDD Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.179)



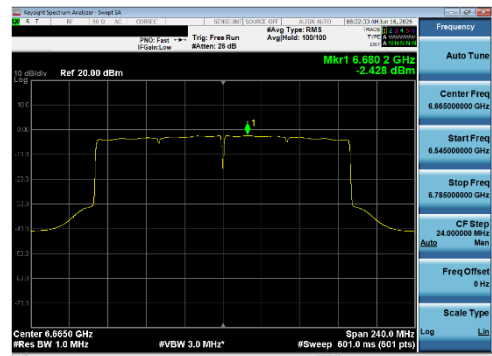
Plot 7-187 PSD CDD Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.151)



Plot 7-191 PSD CDD Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.151)



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



Plot 7-192 PSD CDD Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.143)

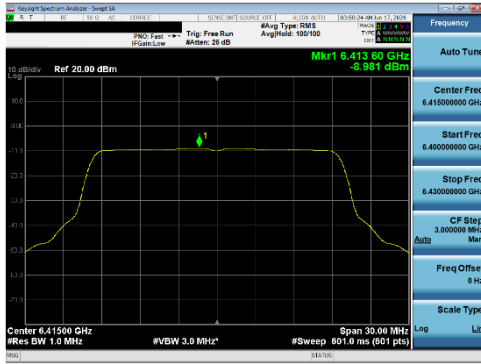
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

7.4.8 CDD/SDM Primary Power Spectral Density Measurements – LPI

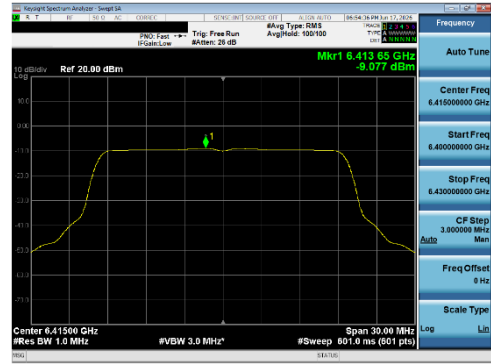
	Frequency [MHz]	Channel No.	802.11 Mode	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 5B Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	a	CDD	6Mbps	-14.00	-13.93	-10.95	6.72	-4.23	-1	-3.23
	6175	45	a	CDD	6Mbps	-12.68	-12.84	-9.75	6.31	-3.44	-1	-2.44
	6415	93	a	CDD	6Mbps	-13.10	-12.80	-9.93	6.56	-3.37	-1	-2.37
	5955	1	be (20 MHz)	SDM	MCSS	-10.78	-10.99	-7.87	3.72	-4.15	-1	-3.15
	6175	45	be (20 MHz)	SDM	MCS0	-9.27	-9.42	-6.34	3.30	-3.04	-1	-2.04
	6415	93	be (20 MHz)	SDM	MCS0	-8.98	-9.08	-6.02	3.56	-2.46	-1	-1.46
	5965	3	be (40 MHz)	SDM	MCS0	-10.37	-10.44	-7.39	3.72	-3.68	-1	-2.68
	6165	43	be (40 MHz)	SDM	MCS3	-9.15	-9.19	-6.16	3.30	-2.86	-1	-1.86
	6405	91	be (40 MHz)	SDM	MCSS	-8.92	-8.88	-5.89	3.56	-2.33	-1	-1.33
	5985	7	be (80 MHz)	SDM	MCS0	-10.29	-10.41	-7.34	3.72	-3.62	-1	-2.62
	6145	39	be (80 MHz)	SDM	MCS0	-9.39	-9.61	-6.49	3.30	-3.19	-1	-2.19
	6385	87	be (80 MHz)	SDM	MCSS	-9.36	-9.47	-6.41	3.56	-2.85	-1	-1.85
	6025	15	be (160 MHz)	SDM	MCSS	-10.20	-10.36	-7.27	3.72	-3.55	-1	-2.55
	6185	47	be (160 MHz)	SDM	MCSS	-9.40	-9.49	-6.43	3.30	-3.13	-1	-2.13
	6345	79	be (160 MHz)	SDM	MCSS	-9.55	-9.34	-6.43	3.56	-2.88	-1	-1.88
Band 6	6435	97	a	CDD	12Mbps	-12.78	-12.69	-9.72	6.26	-3.46	-1	-2.46
	6475	105	a	CDD	36Mbps	-12.72	-12.78	-9.74	6.26	-3.48	-1	-2.48
	6515	113	a	CDD	36Mbps	-12.68	-12.66	-9.66	6.26	-3.40	-1	-2.40
	6435	97	be (20 MHz)	SDM	MCS0	-9.29	-9.32	-6.29	3.25	-3.04	-1	-2.04
	6475	105	be (20 MHz)	SDM	MCS0	-9.30	-9.29	-6.28	3.25	-3.03	-1	-2.03
	6515	113	be (20 MHz)	SDM	MCS0	-8.94	-9.35	-6.13	3.25	-2.88	-1	-1.88
	6445	99	be (40 MHz)	SDM	MCS0	-8.92	-9.54	-6.21	3.25	-2.96	-1	-1.96
	6485	107	be (40 MHz)	SDM	MCS3	-8.83	-9.42	-6.10	3.25	-2.85	-1	-1.85
	6525	115	be (40 MHz)	SDM	MCS3	-9.48	-9.60	-6.53	3.25	-3.28	-1	-2.28
	6465	103	be (80 MHz)	SDM	MCS0	-9.14	-9.11	-6.11	3.25	-2.86	-1	-1.86
	6505	111	be (160 MHz)	SDM	MCSS	-9.51	-9.83	-6.66	3.25	-3.41	-1	-2.41
	6535	117	a	CDD	36Mbps	-12.63	-12.78	-9.70	6.28	-3.42	-1	-2.42
	6695	149	a	CDD	6Mbps	-12.36	-12.43	-9.39	6.28	-3.11	-1	-2.11
	6875	185	a	CDD	12Mbps	-12.42	-12.65	-9.52	6.28	-3.25	-1	-2.25
	6535	117	be (20 MHz)	SDM	MCS3	-9.25	-9.22	-6.22	3.28	-2.94	-1	-1.94
Band 7	6695	149	be (20 MHz)	SDM	MCS0	-9.06	-9.28	-6.16	3.28	-2.87	-1	-1.87
	6875	185	be (20 MHz)	SDM	MCS0	-9.10	-9.38	-6.23	3.28	-2.95	-1	-1.95
	6565	123	be (40 MHz)	SDM	MCS0	-9.56	-9.25	-6.39	3.28	-3.11	-1	-2.11
	6725	155	be (40 MHz)	SDM	MCS3	-9.14	-8.89	-6.01	3.28	-2.72	-1	-1.72
	6845	179	be (40 MHz)	SDM	MCSS	-9.08	-9.17	-6.11	3.28	-2.83	-1	-1.83
	6545	119	be (80 MHz)	SDM	MCSS	-9.19	-9.45	-6.31	3.28	-3.02	-1	-2.02
	6705	151	be (80 MHz)	SDM	MCSS	-8.88	-8.76	-5.81	3.28	-2.52	-1	-1.52
	6865	183	be (80 MHz)	SDM	MCS0	-8.88	-9.03	-5.94	3.28	-2.66	-1	-1.66
	6665	143	be (160 MHz)	SDM	MCSS	-8.97	-8.89	-5.92	3.28	-2.63	-1	-1.63
	6825	175	be (160 MHz)	SDM	MCS3	-9.25	-9.21	-6.22	3.28	-2.93	-1	-1.93
	6895	189	a	CDD	12Mbps	-12.16	-12.20	-9.17	5.57	-3.60	-1	-2.60
	6995	209	a	CDD	12Mbps	-12.42	-12.16	-9.28	5.57	-3.71	-1	-2.71
	7115	233	a	CDD	12Mbps	-12.30	-12.35	-9.31	5.57	-3.75	-1	-2.75
	6895	189	be (20 MHz)	SDM	MCS0	-8.65	-8.60	-5.61	2.61	-3.00	-1	-2.00
	6995	209	be (20 MHz)	SDM	MCS0	-8.76	-8.83	-5.78	2.61	-3.17	-1	-2.17
	7115	233	be (20 MHz)	SDM	MCSS	-9.51	-9.17	-6.33	2.61	-3.71	-1	-2.71
Band 8	6885	187	be (40 MHz)	SDM	MCS3	-9.06	-9.06	-6.05	2.61	-3.43	-1	-2.43
	7005	211	be (40 MHz)	SDM	MCS0	-8.39	-8.44	-5.41	2.61	-2.79	-1	-1.79
	7085	227	be (40 MHz)	SDM	MCSS	-8.15	-8.53	-5.33	2.61	-2.71	-1	-1.71
	6945	199	be (80 MHz)	SDM	MCS0	-8.46	-9.00	-5.71	2.61	-3.10	-1	-2.10
	7025	215	be (80 MHz)	SDM	MCS3	-7.82	-7.83	-4.81	2.61	-2.20	-1	-1.20
	6985	207	be (160 MHz)	SDM	MCSS	-8.62	-8.66	-5.63	2.61	-3.02	-1	-2.02

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

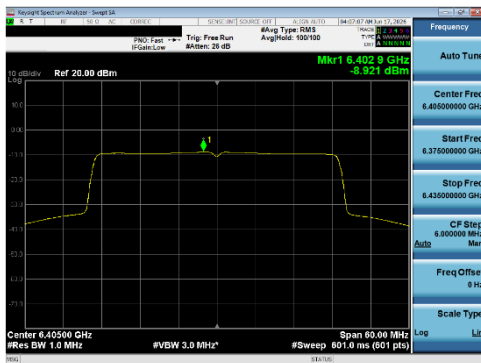
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 99 of 258



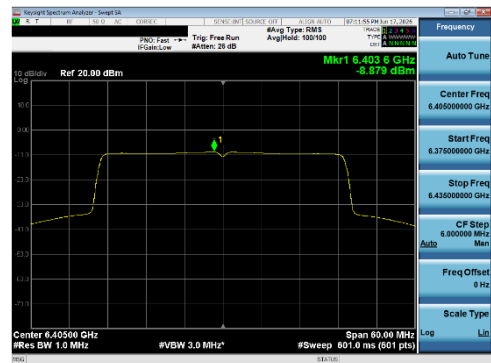
Plot 7-193 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(SU) - Ch.93)



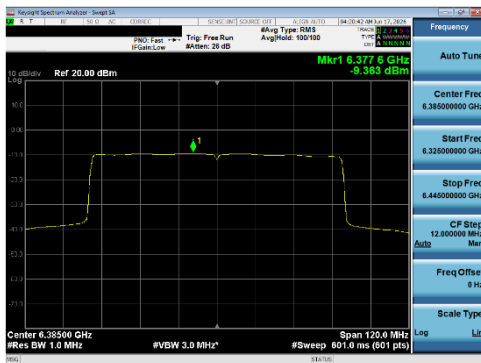
Plot 7-197 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(SU) - Ch.93)



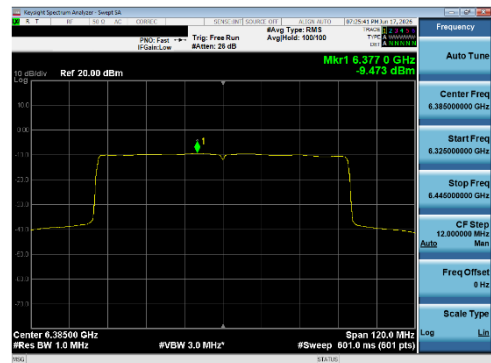
Plot 7-194 PSD SDM Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.91)



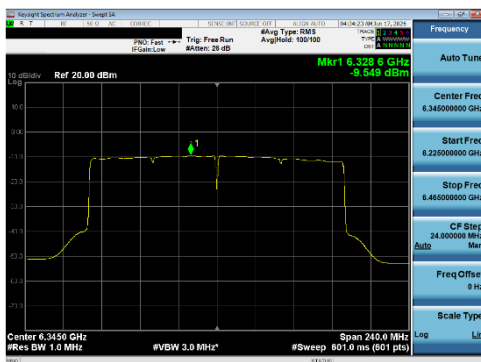
Plot 7-198 PSD SDM Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.91)



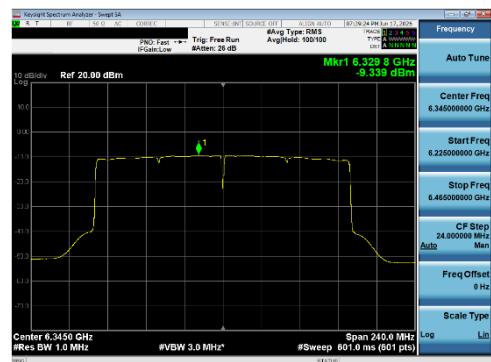
Plot 7-195 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.87)



Plot 7-199 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.87)

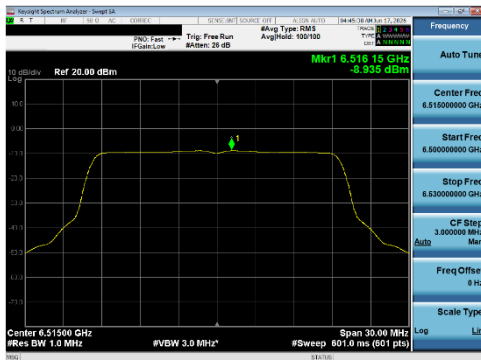


Plot 7-196 PSD SDM Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.79)

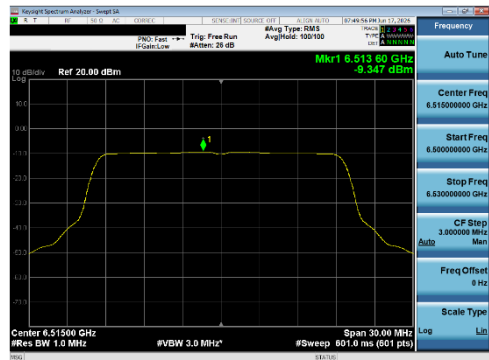


Plot 7-200 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.79)

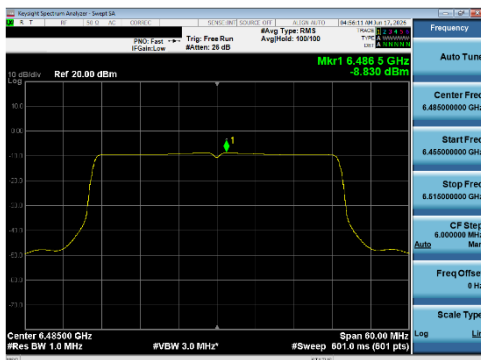
FCC ID: BCGA3596 IC: 579C-A3596 Test Report S/N: 1C2604030026-18-R1.BCG		Test Dates: 4/23/2026 - 6/25/2026 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.	EUT Type: Tablet Device	Approved by: Technical Manager Page 100 of 258
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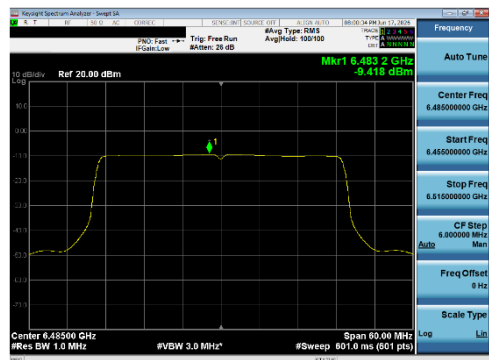
Plot 7-201 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(SU) - Ch.113)



Plot 7-205 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(SU) - Ch.113)



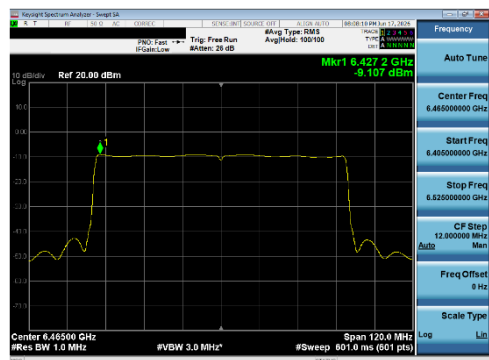
Plot 7-202 PSD SDM Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.107)



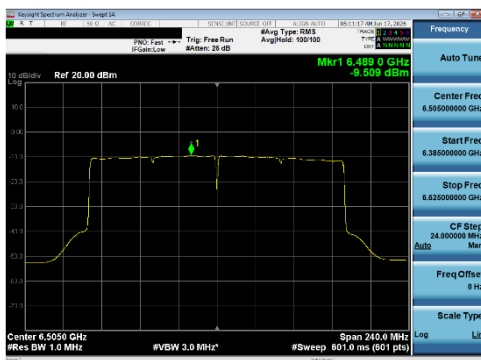
Plot 7-206 PSD SDM Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.107)



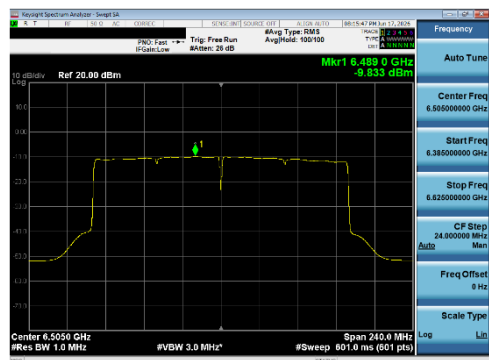
Plot 7-203 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.103)



Plot 7-207 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.103)

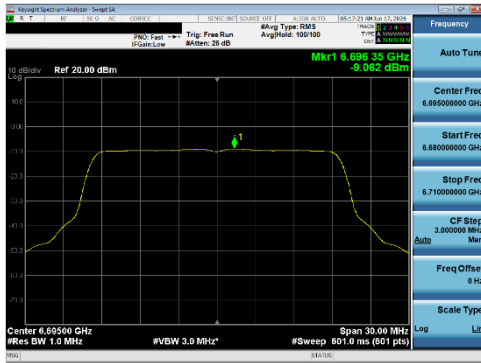


Plot 7-204 PSD SDM Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.111)

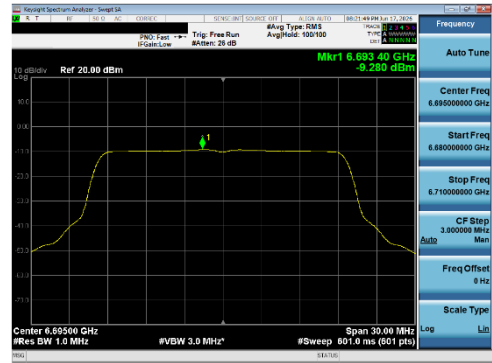


Plot 7-208 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.111)

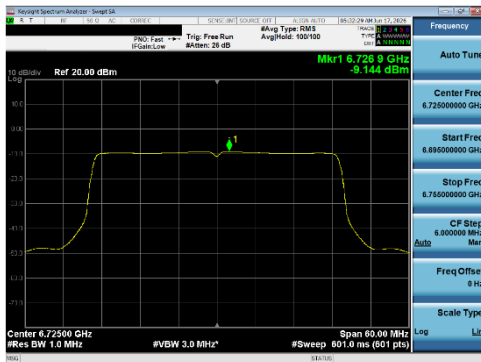
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 101 of 258



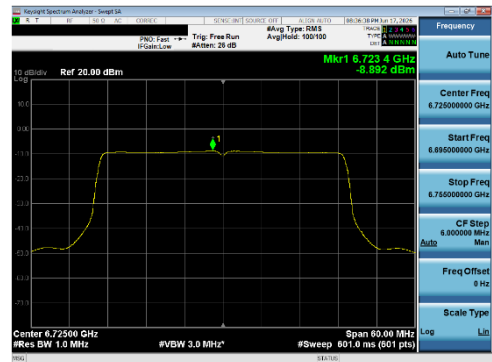
Plot 7-209 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(SU) - Ch.149)



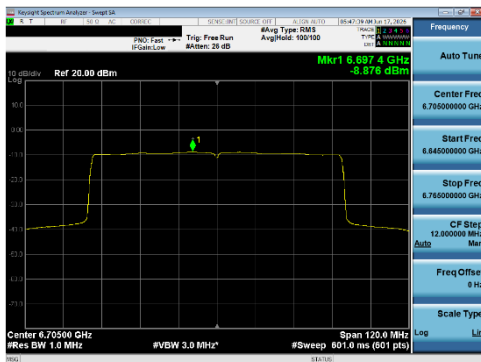
Plot 7-213 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(SU) - Ch.149)



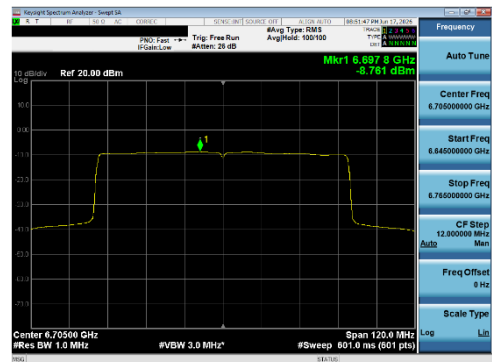
Plot 7-210 PSD SDM Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.155)



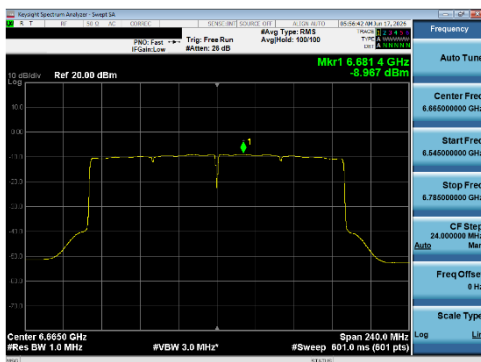
Plot 7-214 PSD SDM Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.155)



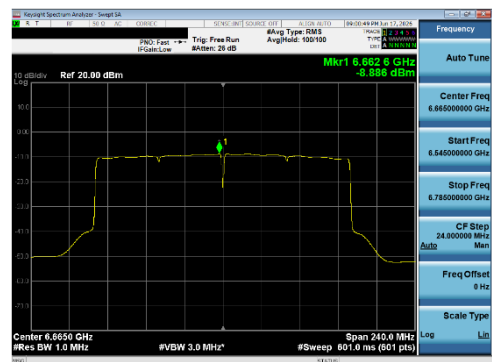
Plot 7-211 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.151)



Plot 7-215 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.151)

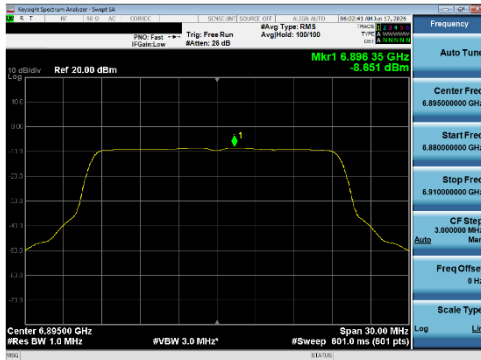


Plot 7-212 PSD SDM Primary Antenna 5T (160 MHz BW 802.11be(SU) - Ch.143)

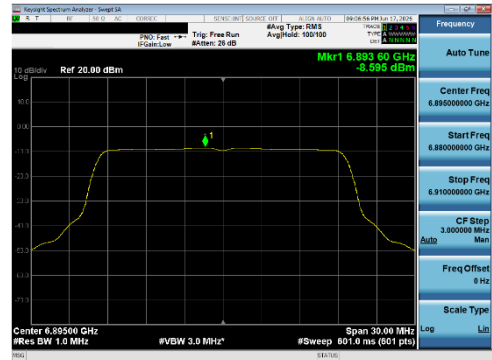


Plot 7-216 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.143)

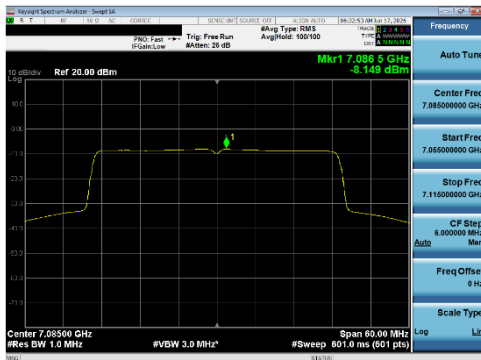
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 102 of 258



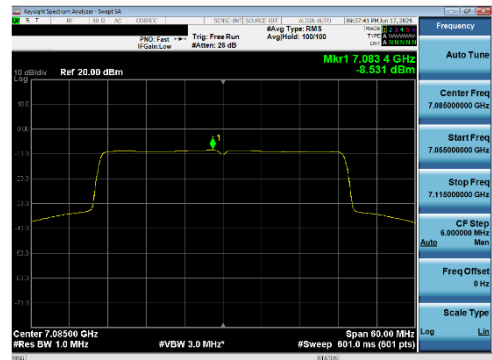
Plot 7-217 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(SU) - Ch.189)



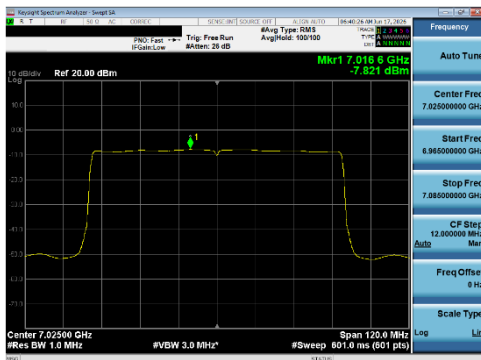
Plot 7-221 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(SU) - Ch.189)



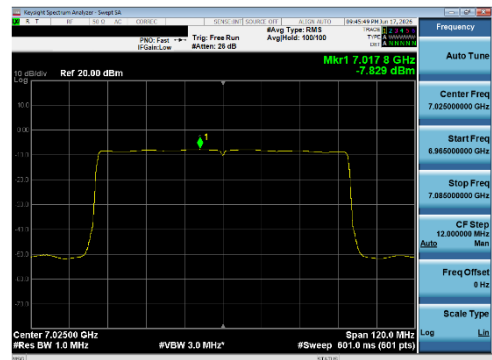
Plot 7-218 PSD SDM Primary Antenna 5T (40 MHz BW 802.11be(SU) - Ch.227)



Plot 7-222 PSD SDM Primary Antenna 5B (40 MHz BW 802.11be(SU) - Ch.227)



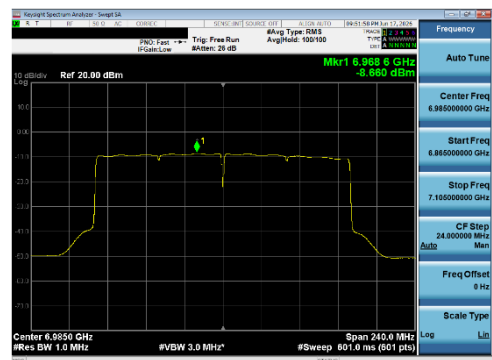
Plot 7-219 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(SU) - Ch.215)



Plot 7-223 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(SU) - Ch.215)



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



Plot 7-224 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(SU) - Ch.207)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

7.4.9 CDD/SDM 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	12Mbps	4.63	4.24	7.45	6.35	13.79	17	-3.21
	6175	45	a	CDD	6Mbps	5.56	4.94	8.27	4.78	13.05	17	-3.95
	6415	93	a	CDD	36Mbps	5.13	4.94	8.05	4.74	12.78	17	-4.22
	5955	1	be (20 MHz)	SDM	MCS3	6.00	5.77	8.90	3.37	12.27	17	-4.73
	6175	45	be (20 MHz)	SDM	MCS3	5.81	5.75	8.79	1.92	10.71	17	-6.29
	6415	93	be (20 MHz)	SDM	MCS0	6.12	6.08	9.11	1.89	11.00	17	-6.00
	5965	3	be (40 MHz)	CDD	MCS3	2.94	2.78	5.87	6.35	12.22	17	-4.78
	6165	43	be (40 MHz)	CDD	MCS5	2.86	2.97	5.93	4.78	10.70	17	-6.30
	6405	91	be (40 MHz)	CDD	MCS3	3.19	2.79	6.01	4.74	10.74	17	-6.26
	5985	7	be (80 MHz)	CDD	MCS0	0.16	-0.13	3.03	6.35	9.37	17	-7.63
	6145	39	be (80 MHz)	CDD	MCS5	0.17	-0.19	3.00	4.78	7.78	17	-9.22
	6385	87	be (80 MHz)	CDD	MCS0	-0.09	-0.07	2.93	4.74	7.66	17	-9.34
	6025	15	be (160 MHz)	CDD	MCS5	-2.32	-2.99	0.37	6.35	6.72	17	-10.28
	6185	47	be (160 MHz)	CDD	MCS3	-2.62	-2.71	0.34	4.78	5.12	17	-11.88
	6345	79	be (160 MHz)	CDD	MCS5	-2.32	-2.72	0.50	4.74	5.23	17	-11.77
Band 6	6435	97	a	CDD	36Mbps	5.27	5.24	8.27	4.60	12.86	17	-4.14
	6475	105	a	CDD	36Mbps	5.38	5.04	8.22	4.60	12.82	17	-4.18
	6515	113	a	CDD	36Mbps	5.30	5.19	8.25	4.60	12.85	17	-4.15
	6435	97	be (20 MHz)	CDD	MCS0	6.12	5.93	9.04	4.60	13.64	17	-3.36
	6475	105	be (20 MHz)	CDD	MCS0	6.02	5.42	8.74	4.60	13.34	17	-3.66
	6515	113	be (20 MHz)	CDD	MCS0	6.01	5.60	8.82	4.60	13.41	17	-3.59
	6445	99	be (40 MHz)	CDD	MCS5	3.02	2.83	5.93	4.60	10.53	17	-6.47
	6485	107	be (40 MHz)	CDD	MCS3	2.96	2.87	5.93	4.60	10.53	17	-6.47
	6525	115	be (40 MHz)	CDD	MCS5	2.94	2.60	5.78	4.60	10.38	17	-6.62
	6465	103	be (80 MHz)	CDD	MCS0	-0.23	-0.07	2.87	4.60	7.46	17	-9.54
	6505	111	be (80 MHz)	CDD	MCS5	-3.05	-2.68	0.15	4.60	4.75	17	-12.25
	6535	117	a	CDD	6Mbps	5.55	5.14	8.36	5.24	13.59	17	-3.41
	6695	149	a	CDD	6Mbps	5.69	5.30	8.51	5.24	13.74	17	-3.26
	6855	181	a	CDD	12Mbps	5.71	5.28	8.51	5.24	13.74	17	-3.26
	6535	117	be (20 MHz)	SDM	MCS0	5.84	5.85	8.85	2.39	11.25	17	-5.75
Band 7	6695	149	be (20 MHz)	SDM	MCS0	6.14	5.81	8.99	2.39	11.38	17	-5.62
	6855	181	be (20 MHz)	SDM	MCS0	5.93	6.05	9.00	2.39	11.39	17	-5.61
	6725	155	be (40 MHz)	CDD	MCS5	2.96	3.07	6.02	5.24	11.26	17	-5.74
	6845	179	be (40 MHz)	CDD	MCS0	3.37	2.74	6.08	5.24	11.31	17	-5.69
	6545	119	be (80 MHz)	CDD	MCS0	-0.26	0.00	2.88	5.24	8.12	17	-8.88
	6705	151	be (80 MHz)	CDD	MCS0	-0.03	0.14	3.07	5.24	8.31	17	-8.69
	6785	167	be (80 MHz)	CDD	MCS0	-0.02	0.02	3.01	5.24	8.24	17	-8.76
	6665	143	be (160 MHz)	CDD	MCS5	-2.80	-2.73	0.24	5.24	5.48	17	-11.52

Table 7-66. Power Spectral Density Measurements CDD/SDM Diversity

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 4/23/2026 - 6/25/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-18-R1.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 104 of 258