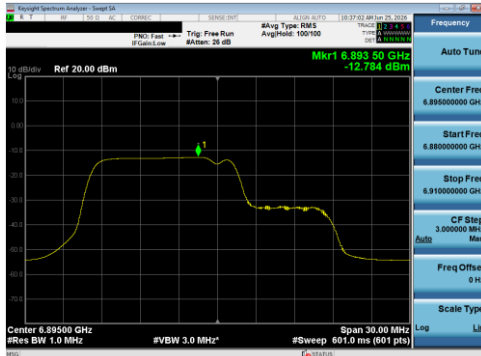
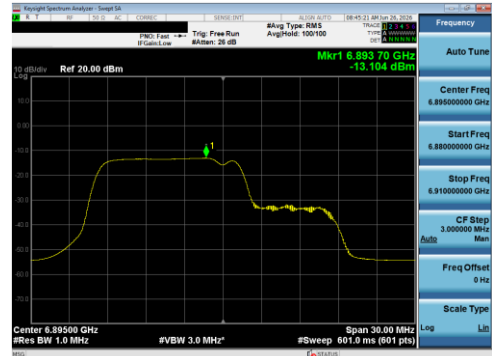
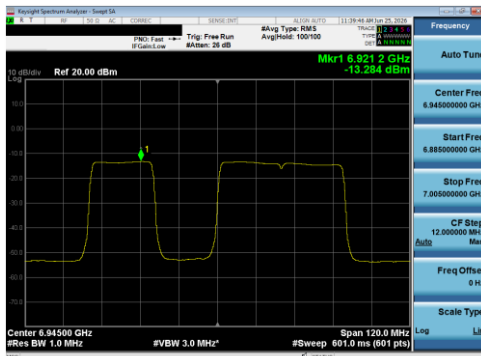




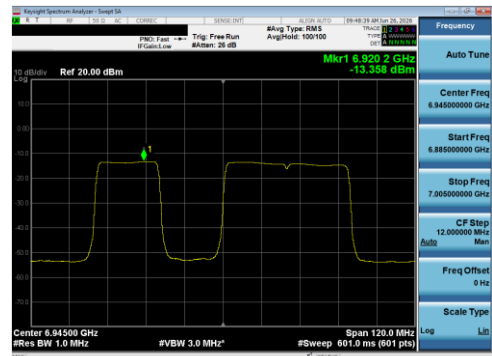
Plot 7-335 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



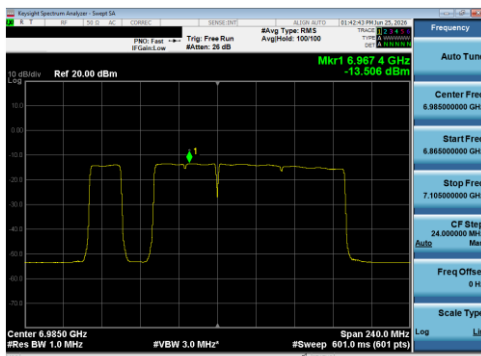
Plot 7-338 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



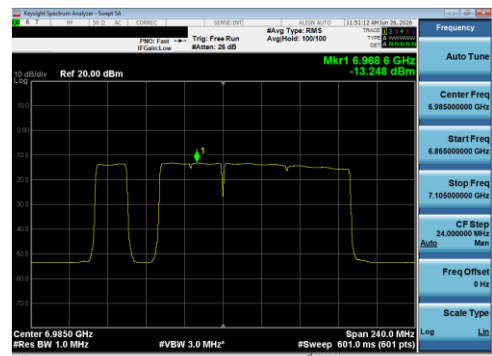
Plot 7-336 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)



Plot 7-339 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.199)

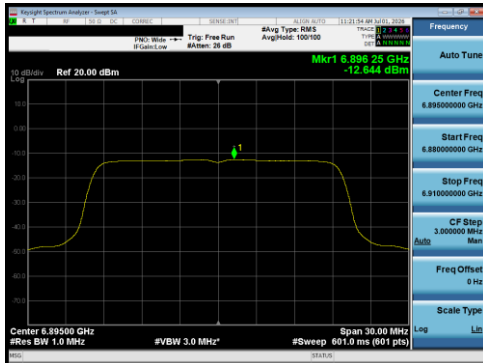


Plot 7-337 PSD SDM Primary Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

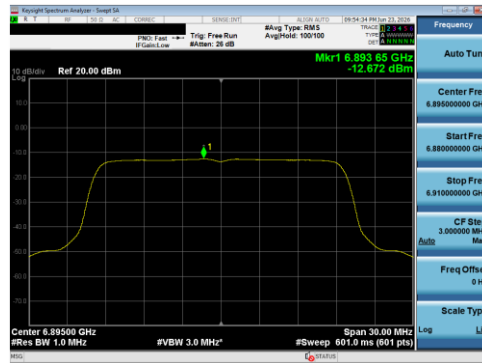


Plot 7-340 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

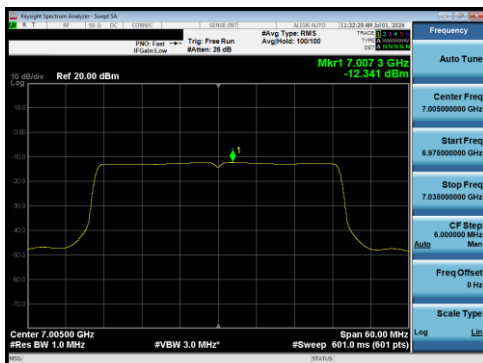
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 149 of 468



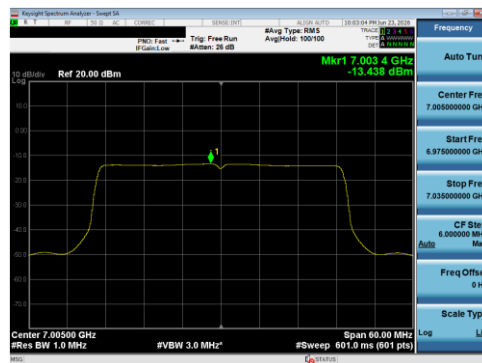
Plot 7-341 PSD SDM Primary Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



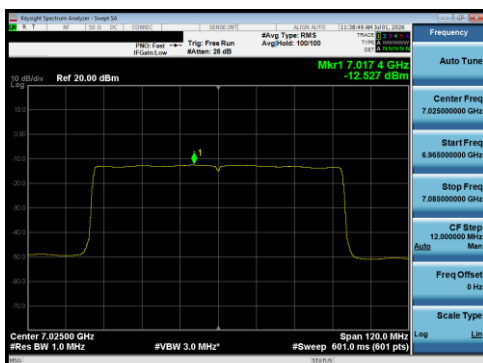
Plot 7-345 PSD SDM Primary Antenna 5B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



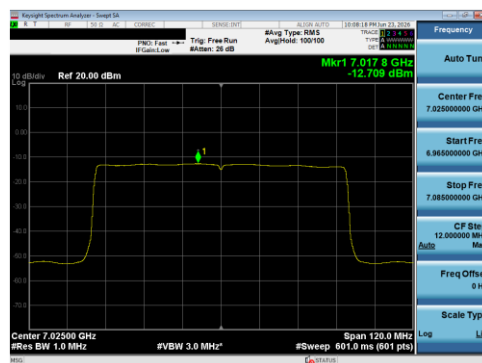
Plot 7-342 PSD SDM Primary Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



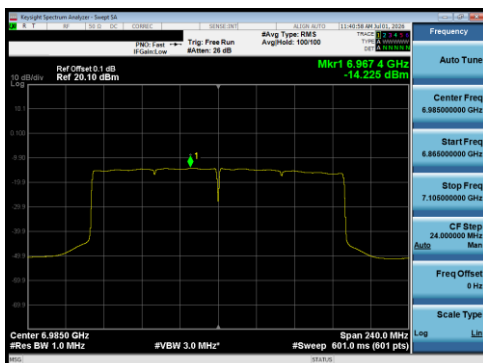
Plot 7-346 PSD SDM Primary Antenna 5B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



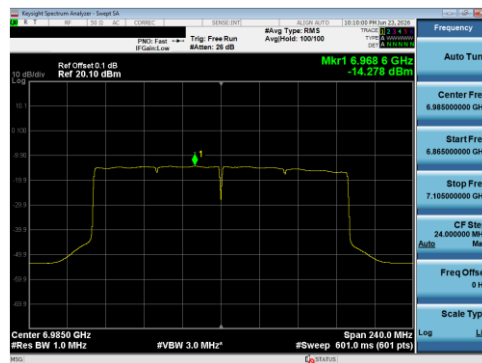
Plot 7-343 PSD SDM Primary Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-347 PSD SDM Primary Antenna 5B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-344 PSD SDM Primary Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-348 PSD SDM Primary Antenna 5B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.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.		

7.4.5 SDM Diversity Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 18 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	be (20 MHz)	52	40	SDM	MCSS	-13.51	-13.94	-10.71	1.92	-8.78	-5.00	-3.78
	6255	61	be (20 MHz)	52	40	SDM	MCSS	-13.34	-14.06	-10.67	1.92	-8.75	-5.00	-3.75
	6415	93	be (20 MHz)	52	37	SDM	MCSS	-13.77	-14.23	-10.99	1.89	-9.09	-5.00	-4.09
	6125	35	be (40 MHz)	52	37	SDM	MCSS	-13.70	-13.88	-10.77	1.92	-8.85	-5.00	-3.85
	6245	59	be (40 MHz)	52	44	SDM	MCSS	-13.49	-13.94	-10.70	1.92	-8.78	-5.00	-3.78
	6405	91	be (40 MHz)	52	37	SDM	MCSS	-14.14	-14.62	-11.36	1.89	-9.47	-5.00	-4.47
	6145	39	be (80 MHz)	52	37	SDM	MCSS	-13.69	-14.35	-10.99	1.92	-9.07	-5.00	-4.07
	6225	55	be (80 MHz)	52	44	SDM	MCSS	-13.53	-14.05	-10.77	1.92	-8.85	-5.00	-3.85
	6385	87	be (80 MHz)	52	52	SDM	MCSS	-14.30	-14.37	-11.32	1.89	-9.43	-5.00	-4.43
	6185	47	be (160 MHz)	52	52-L	SDM	MCSS	-14.02	-14.26	-11.13	1.92	-9.20	-5.00	-4.20
	6345	79	be (160 MHz)	52	37-L	SDM	MCSS	-14.02	-14.49	-11.24	1.89	-9.34	-5.00	-4.34
	6435	97	be (20 MHz)	52	40	SDM	MCSS	-13.81	-13.78	-10.79	1.76	-9.03	-5.00	-4.03
Band 6	6475	105	be (20 MHz)	52	37	SDM	MCSS	-13.34	-14.13	-10.71	1.76	-8.95	-5.00	-3.95
	6515	113	be (20 MHz)	52	40	SDM	MCSS	-13.64	-13.82	-10.72	1.76	-8.96	-5.00	-3.96
	6445	99	be (40 MHz)	52	40	SDM	MCSS	-13.63	-13.84	-10.73	1.76	-8.96	-5.00	-3.96
	6485	107	be (40 MHz)	52	40	SDM	MCSS	-13.52	-14.02	-10.75	1.76	-8.99	-5.00	-3.99
	6525	115	be (40 MHz)	52	40	SDM	MCSS	-13.92	-14.29	-11.09	1.76	-9.33	-5.00	-4.33
	6465	103	be (80 MHz)	52	37	SDM	MCSS	-13.53	-13.86	-10.68	1.76	-8.92	-5.00	-3.92
	6505	111	be (160 MHz)	52	52-H	SDM	MCSS	-13.76	-14.50	-11.10	1.76	-9.34	-5.00	-4.34
	6535	117	be (20 MHz)	52	37	SDM	MCSS	-14.17	-14.10	-11.12	2.39	-8.73	-5.00	-3.73
	6695	149	be (20 MHz)	52	40	SDM	MCSS	-13.37	-14.06	-10.69	2.39	-8.30	-5.00	-3.30
	6875	185	be (20 MHz)	52	37	SDM	MCSS	-13.19	-13.59	-10.38	2.39	-7.98	-5.00	-2.98
	6565	123	be (40 MHz)	52	44	SDM	MCSS	-14.08	-14.01	-11.04	2.39	-8.64	-5.00	-3.64
	6725	155	be (40 MHz)	52	40	SDM	MCSS	-13.56	-13.79	-10.66	2.39	-8.27	-5.00	-3.27
Band 7	6845	179	be (40 MHz)	52	40	SDM	MCSS	-13.39	-13.96	-10.66	2.39	-8.26	-5.00	-3.26
	6545	119	be (80 MHz)	52	52	SDM	MCSS	-14.19	-14.15	-11.16	2.39	-8.76	-5.00	-3.76
	6705	151	be (80 MHz)	52	44	SDM	MCSS	-13.74	-13.98	-10.85	2.39	-8.45	-5.00	-3.45
	6865	183	be (80 MHz)	52	52	SDM	MCSS	-13.38	-13.79	-10.57	2.39	-8.18	-5.00	-3.18
	6665	143	be (160 MHz)	52	52-L	SDM	MCSS	-13.91	-14.08	-10.98	2.39	-8.59	-5.00	-3.59
	6825	175	be (160 MHz)	52	52-L	SDM	MCSS	-13.76	-13.96	-10.85	2.39	-8.45	-5.00	-3.45
	6895	189	be (20 MHz)	52	37	SDM	MCSS	-12.46	-13.36	-9.88	2.06	-7.81	-5.00	-2.81
	6995	209	be (20 MHz)	52	37	SDM	MCSS	-12.84	-12.94	-9.88	2.06	-7.81	-5.00	-2.81
	7095	229	be (20 MHz)	52	40	SDM	MCSS	-12.39	-13.08	-9.71	2.06	-7.65	-5.00	-2.65
	6885	187	be (40 MHz)	52	44	SDM	MCSS	-13.29	-13.70	-10.48	2.06	-8.42	-5.00	-3.42
	7005	211	be (40 MHz)	52	44	SDM	MCSS	-12.91	-13.23	-10.06	2.06	-8.00	-5.00	-3.00
	7085	227	be (40 MHz)	52	37	SDM	MCSS	-12.87	-13.39	-10.11	2.06	-8.05	-5.00	-3.05
	6945	199	be (80 MHz)	52	37	SDM	MCSS	-12.68	-13.09	-9.87	2.06	-7.81	-5.00	-2.81
Band 8	7025	215	be (80 MHz)	52	44	SDM	MCSS	-12.88	-13.16	-10.00	2.06	-7.94	-5.00	-2.94
	6985	207	be (160 MHz)	52	52-L	SDM	MCSS	-13.13	-13.42	-10.26	2.06	-8.20	-5.00	-3.20

Table 7-81. Power Spectral Density Measurements SDM Diversity (RU52)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 18 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	be (20 MHz)	106+26	82	SDM	MCSS	-13.48	-13.26	-10.36	1.92	-8.44	-5.00	-3.44
	6255	61	be (20 MHz)	106+26	82	SDM	MCSS	-13.46	-13.53	-10.49	1.92	-8.56	-5.00	-3.56
	6415	93	be (20 MHz)	106+26	82	SDM	MCSS	-13.25	-13.42	-10.32	1.89	-8.43	-5.00	-3.43
	6145	39	be (80 MHz)	484+242	91	SDM	MCSS	-14.04	-14.28	-11.15	1.92	-9.22	-5.00	-4.22
	6225	55	be (80 MHz)	484+242	90	SDM	MCSS	-14.22	-14.12	-11.16	1.92	-9.23	-5.00	-4.23
	6385	87	be (80 MHz)	484+242	90	SDM	MCSS	-14.30	-14.73	-11.50	1.89	-9.61	-5.00	-4.61
	6185	47	be (160 MHz)	996+484+242	96-L	SDM	MCSS	-14.29	-14.17	-11.22	1.92	-9.30	-5.00	-4.30
	6345	79	be (160 MHz)	996+484+242	97-L	SDM	MCSS	-14.16	-14.60	-11.36	1.89	-9.47	-5.00	-4.47
	6435	97	be (20 MHz)	106+26	83	SDM	MCSS	-13.26	-13.70	-10.46	1.76	-8.70	-5.00	-3.70
	6475	105	be (20 MHz)	106+26	82	SDM	MCSS	-13.19	-13.67	-10.42	1.76	-8.65	-5.00	-3.65
	6515	113	be (20 MHz)	106+26	82	SDM	MCSS	-13.21	-13.64	-10.41	1.76	-8.65	-5.00	-3.65
	6465	103	be (80 MHz)	484+242	92	SDM	MCSS	-14.06	-14.02	-11.03	1.76	-9.27	-5.00	-4.27
Band 6	6505	111	be (160 MHz)	996+484+242	99-L	SDM	MCSS	-14.67	-14.61	-11.63	1.76	-9.86	-5.00	-4.86
	6535	117	be (20 MHz)	106+26	82	SDM	MCSS	-13.72	-14.02	-10.85	2.39	-8.46	-5.00	-3.46
	6695	149	be (20 MHz)	106+26	83	SDM	MCSS	-13.64	-13.40	-10.51	2.39	-8.11	-5.00	-3.11
	6875	185	be (20 MHz)	106+26	82	SDM	MCSS	-12.80	-13.48	-10.12	2.39	-7.72	-5.00	-2.72
	6545	119	be (80 MHz)	484+242	91	SDM	MCSS	-14.24	-14.78	-11.49	2.39	-9.10	-5.00	-4.10
	6705	151	be (80 MHz)	484+242	90	SDM	MCSS	-13.99	-14.03	-11.00	2.39	-8.60	-5.00	-3.60
	6865	183	be (80 MHz)	484+242	92	SDM	MCSS	-13.68	-13.82	-10.74	2.39	-8.35	-5.00	-3.35
	6665	143	be (160 MHz)	996+484+242	96-L	SDM	MCSS	-14.26	-14.32	-11.28	2.39	-8.88	-5.00	-3.88
	6825	175	be (160 MHz)	996+484+242	97-L	SDM	MCSS	-14.48	-14.15	-11.30	2.39	-8.91	-5.00	-3.91
	6895	189	be (20 MHz)	106+26	82	SDM	MCSS	-12.78	-13.08	-9.92	2.06	-7.85	-5.00	-2.85
	6995	209	be (20 MHz)	106+26	83	SDM	MCSS	-12.97	-12.96	-9.95	2.06	-7.89	-5.00	-2.89
	7095	229	be (20 MHz)	106+26	83	SDM	MCSS	-12.66	-13.40	-10.00	2.06	-7.94	-5.00	-2.94
	6945	199	be (80 MHz)	484+242	92	SDM	MCSS	-13.27	-13.27	-10.26	2.06	-8.19	-5.00	-3.19
Band 8	7025	215	be (80 MHz)	484+242	92	SDM	MCSS	-13.90	-13.73	-10.80	2.06	-8.74	-5.00	-3.74
	6985	207	be (160 MHz)	996+484+242	97-L	SDM	MCSS	-13.51	-13.83	-10.66	2.06	-8.59	-5.00	-3.59

Table 7-82. Power Spectral Density Measurements SDM Diversity (MRU)

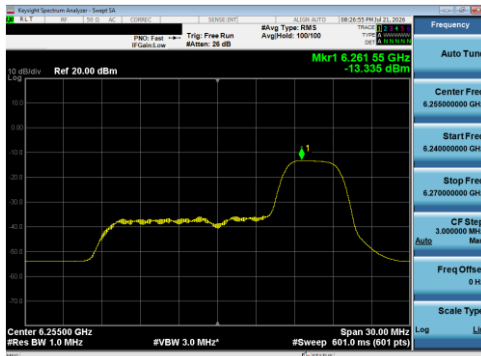
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 5T Measured Power Density [dBm/MHz]	Antenna 18 Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	be (20 MHz)	242	61	SDM	MCSS	-13.41	-13.68	-10.53	1.92	-8.61	-5.00	-3.61
	6255	61	be (20 MHz)	242	61	SDM	MCSS	-13.75	-13.82	-10.78	1.92	-8.85	-5.00	-3.85
	6415	93	be (20 MHz)	242	61	SDM	MCSS	-13.45	-13.87	-10.64	1.89	-8.75	-5.00	-3.75
	6125	35	be (40 MHz)	484	65	SDM	MCSS	-13.63	-13.19	-10.39	1.92	-8.47	-5.00	-3.47
	6245	59	be (40 MHz)	484	65	SDM	MCSS	-13.98	-13.42	-10.68	1.92	-8.76	-5.00	-3.76
	6405	91	be (40 MHz)	484	65	SDM	MCSS	-13.53	-14.04	-10.77	1.89	-8.88	-5.00	-3.88
	6145	39	be (80 MHz)	996	67	SDM	MCSS	-14.24	-14.50	-11.36	1.92	-9.43	-5.00	-4.43
	6225	55	be (80 MHz)	996	67	SDM	MCSS	-14.48	-14.59	-11.53	1.92	-9.60	-5.00	-4.60
	6385	87	be (80 MHz)	996	67	SDM	MCSS	-14.25	-15.03	-11.61	1.89	-9.72	-5.00	-4.72
	6185	47	be (160 MHz)	996x2	68	SDM	MCSS	-14.96	-15.21	-12.07	1.92	-10.15	-5.00	-5.15
Band 6	6345	79	be (160 MHz)	996x2	68	SDM	MCSS	-15.30	-15.62	-12.45	1.89	-10.56	-5.00	-5.56
	6435	97	be (20 MHz)	242	61	SDM	MCSS	-13.23	-13.40	-10.30	1.76	-8.54	-5.00	-3.54
	6475	105	be (20 MHz)	242	61	SDM	MCSS	-13.68	-13.61	-10.63	1.76	-8.87	-5.00	-3.87
	6515	113	be (20 MHz)	242	61	SDM	MCSS	-13.75	-13.71	-10.72	1.76	-8.96	-5.00	-3.96
	6445	99	be (40 MHz)	484	65	SDM	MCSS	-13.73	-13.83	-10.77	1.76	-9.00	-5.00	-4.00
	6485	107	be (40 MHz)	484	65	SDM	MCSS	-13.86	-13.82	-10.83	1.76	-9.06	-5.00	-4.06
	6525	115	be (40 MHz)	484	65	SDM	MCSS	-14.15	-13.78	-10.95	1.76	-9.19	-5.00	-4.19
	6465	103	be (80 MHz)	996	67	SDM	MCSS	-14.25	-14.65	-11.43	1.76	-9.67	-5.00	-4.67
	6505	111	be (160 MHz)	996x2	68	SDM	MCSS	-15.39	-15.76	-12.56	1.76	-10.80	-5.00	-5.80
	6535	117	be (20 MHz)	242	61	SDM	MCSS	-13.45	-14.04	-10.72	2.39	-8.33	-5.00	-3.33
Band 7	6695	149	be (20 MHz)	242	61	SDM	MCSS	-13.62	-13.72	-10.66	2.39	-8.27	-5.00	-3.27
	6875	185	be (20 MHz)	242	61	SDM	MCSS	-13.28	-13.16	-10.21	2.39	-7.82	-5.00	-2.82
	6565	123	be (40 MHz)	484	65	SDM	MCSS	-14.38	-13.84	-11.09	2.39	-8.70	-5.00	-3.70
	6725	155	be (40 MHz)	484	65	SDM	MCSS	-14.43	-13.91	-11.15	2.39	-8.76	-5.00	-3.76
	6845	179	be (40 MHz)	484	65	SDM	MCSS	-13.32	-13.89	-10.59	2.39	-8.19	-5.00	-3.19
	6545	119	be (80 MHz)	996	67	SDM	MCSS	-14.31	-14.46	-11.38	2.39	-8.98	-5.00	-3.98
	6705	151	be (80 MHz)	996	67	SDM	MCSS	-13.93	-13.97	-10.94	2.39	-8.55	-5.00	-3.55
	6865	183	be (80 MHz)	996	67	SDM	MCSS	-13.77	-13.75	-10.75	2.39	-8.36	-5.00	-3.36
	6665	143	be (160 MHz)	996x2	68	SDM	MCSS	-14.79	-14.83	-11.80	2.39	-9.40	-5.00	-4.40
	6825	175	be (160 MHz)	996x2	68	SDM	MCSS	-14.62	-15.17	-11.88	2.39	-9.48	-5.00	-4.48
Band 8	6895	189	be (20 MHz)	242	61	SDM	MCSS	-12.64	-12.74	-9.68	2.06	-7.62	-5.00	-2.62
	6995	209	be (20 MHz)	242	61	SDM	MCSS	-13.08	-12.79	-9.92	2.06	-7.86	-5.00	-2.86
	7115	233	be (20 MHz)	242	61	SDM	MCSS	-13.73	-14.04	-10.87	2.06	-8.81	-5.00	-3.81
	6885	187	be (40 MHz)	484	65	SDM	MCSS	-12.96	-13.29	-10.11	2.06	-8.05	-5.00	-3.05
	7005	211	be (40 MHz)	484	65	SDM	MCSS	-12.34	-13.73	-9.97	2.06	-7.91	-5.00	-2.91
	7085	227	be (40 MHz)	484	65	SDM	MCSS	-13.02	-14.09	-10.51	2.06	-8.45	-5.00	-3.45
	6945	199	be (80 MHz)	996	67	SDM	MCSS	-13.05	-13.51	-10.27	2.06	-8.20	-5.00	-3.20
	7025	215	be (80 MHz)	996	67	SDM	MCSS	-12.53	-12.86	-9.68	2.06	-7.62	-5.00	-2.62
	6985	207	be (160 MHz)	996x2	68	SDM	MCSS	-14.23	-14.53	-11.36	2.06	-9.30	-5.00	-4.30

Table 7-83. Power Spectral Density Measurements SDM Diversity (Fully – Loaded RU)

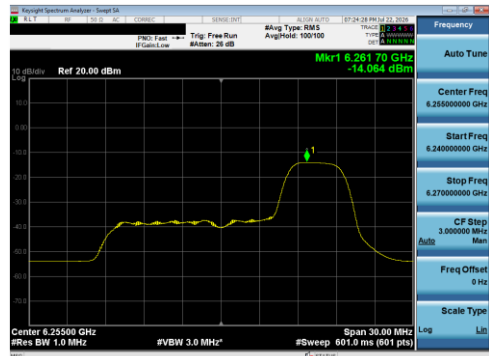
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 152 of 468

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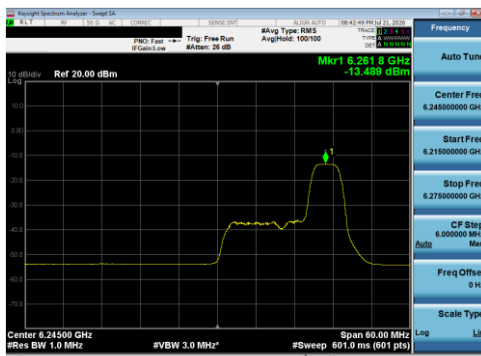
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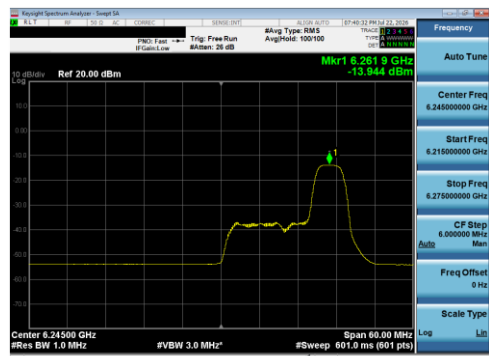
Plot 7-349 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU52 Index40 - Ch.61)



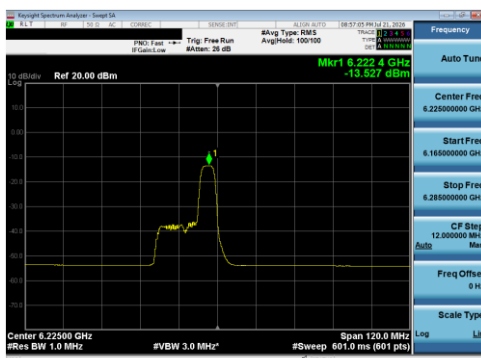
Plot 7-353 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU52 Index40 - Ch.61)



Plot 7-350 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU52 Index44 - Ch.59)



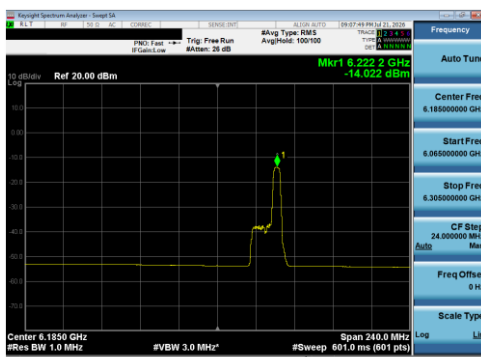
Plot 7-354 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU52 Index44 - Ch.59)



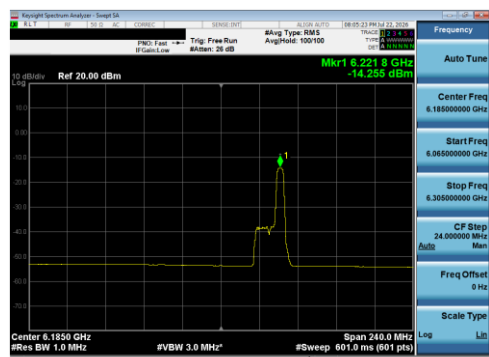
Plot 7-351 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU52 Index44 - Ch.55)



Plot 7-355 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU52 Index44 - Ch.55)

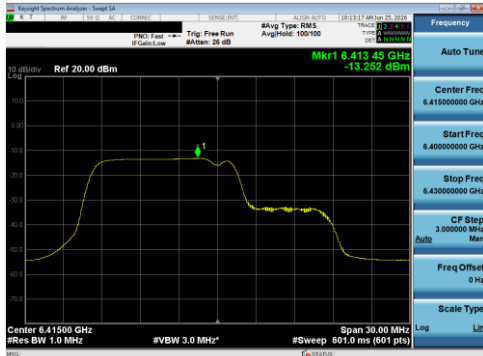


Plot 7-352 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.47)

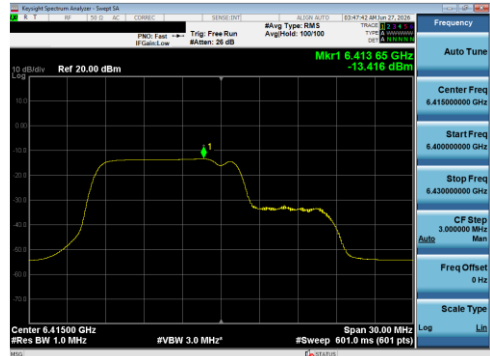


Plot 7-356 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.47)

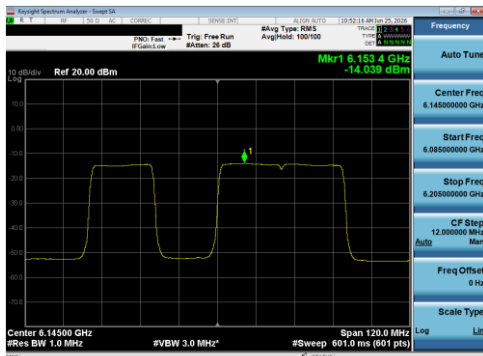
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



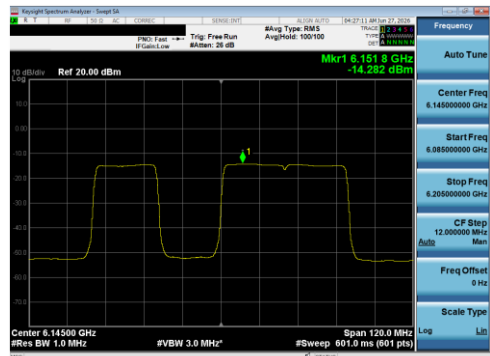
Plot 7-357 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)



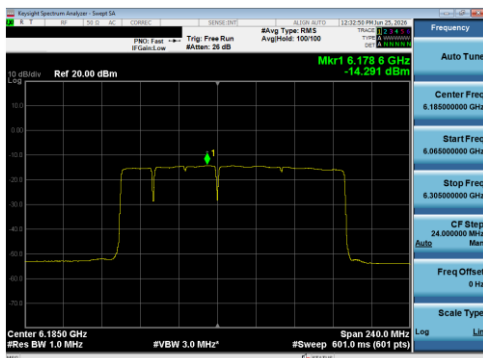
Plot 7-360 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.93)



Plot 7-358 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)



Plot 7-361 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index91 - Ch.39)

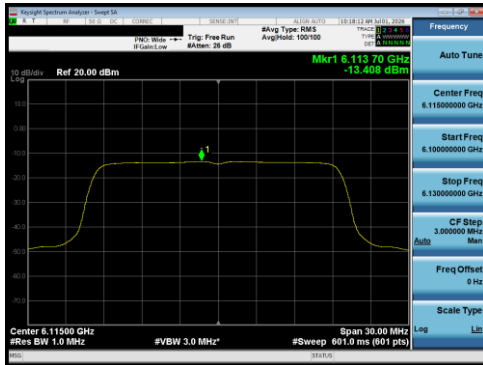


Plot 7-359 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.47)

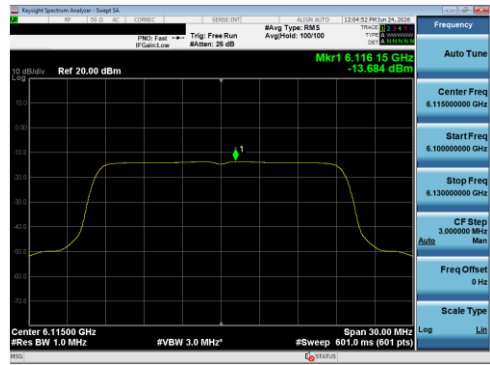


Plot 7-362 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.47)

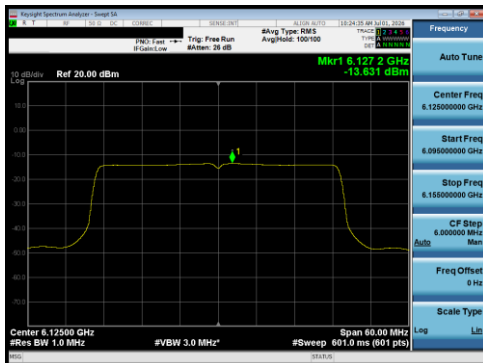
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 154 of 468



Plot 7-363 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



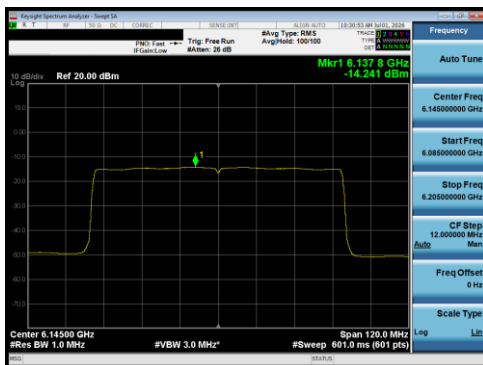
Plot 7-367 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.33)



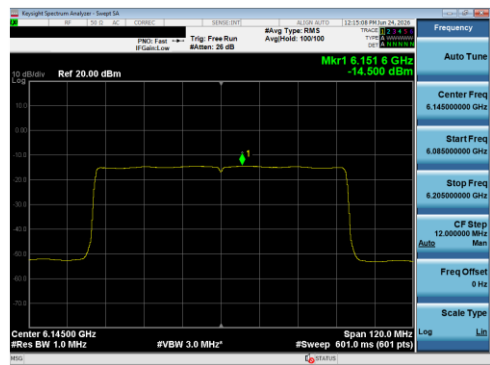
Plot 7-364 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.35)



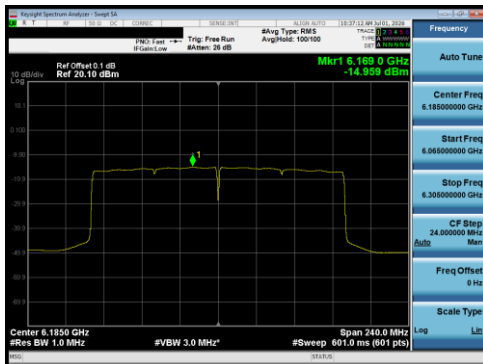
Plot 7-368 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.35)



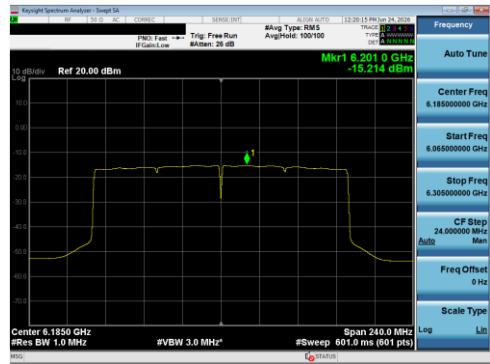
Plot 7-365 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.39)



Plot 7-369 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.39)

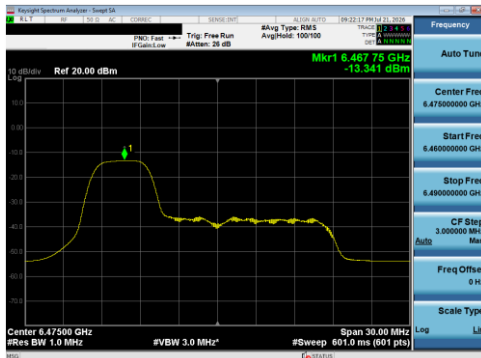


Plot 7-366 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

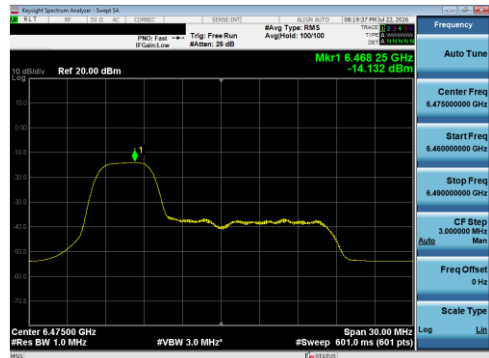


Plot 7-370 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.47)

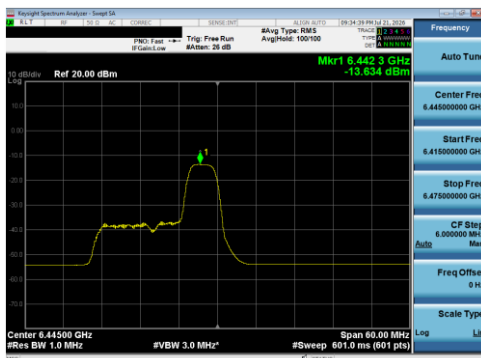
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 155 of 468



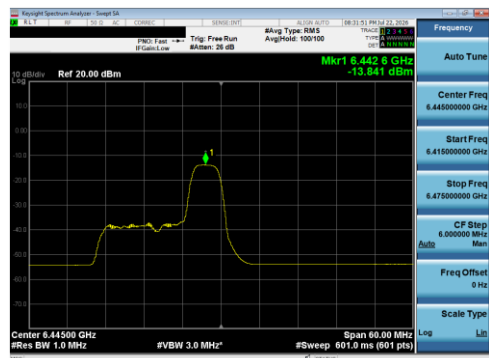
Plot 7-371 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU52 Index37 - Ch.105)



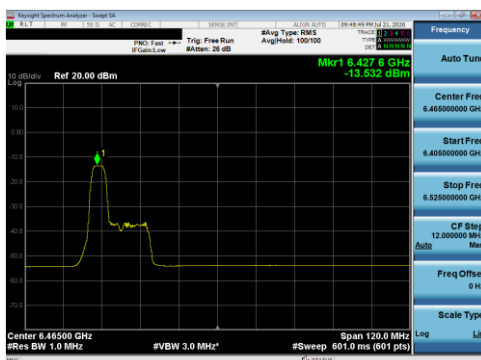
Plot 7-375 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU52 Index37 - Ch.105)



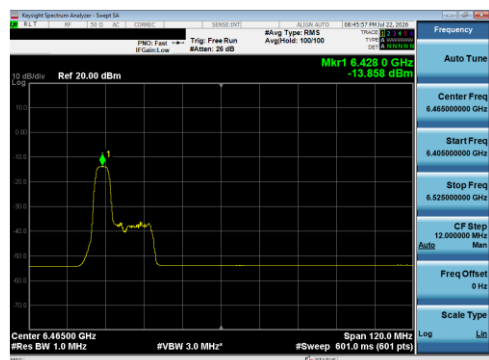
Plot 7-372 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU52 Index40 - Ch.99)



Plot 7-376 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU52 Index40 - Ch.99)



Plot 7-373 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(RU) RU52 Index37 - Ch.103)



Plot 7-377 PSD SDM Diversity Antenna 1B (80MHz BW 802.11be(RU) RU52 Index37 - Ch.103)

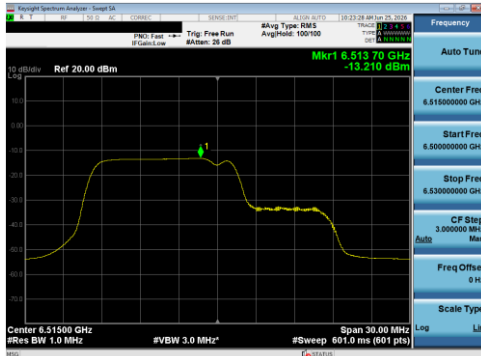


Plot 7-374 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index52 - Ch.111)

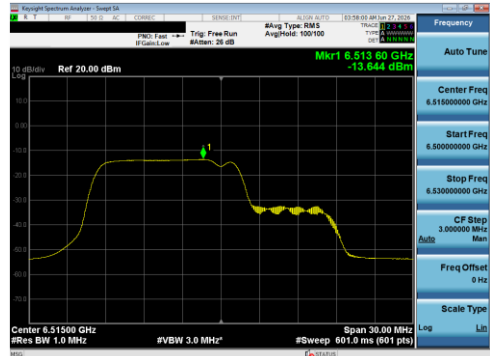


Plot 7-378 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU52 Index52 - Ch.111)

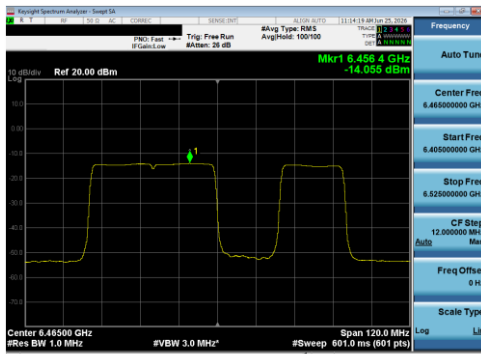
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



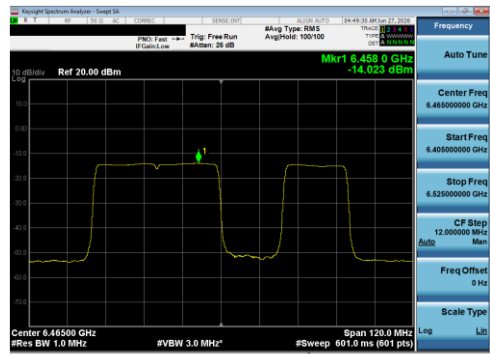
Plot 7-379 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)



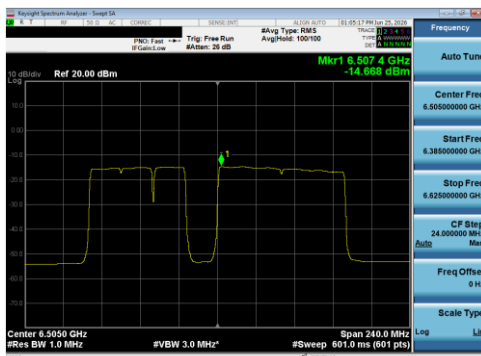
Plot 7-382 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.113)



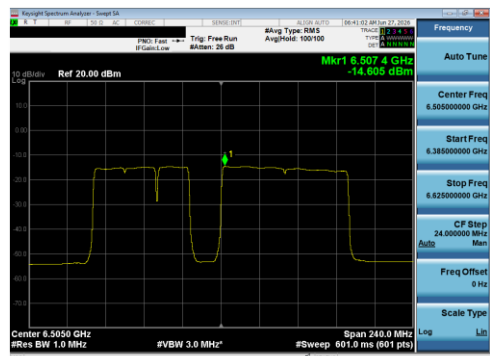
Plot 7-380 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)



Plot 7-383 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.103)

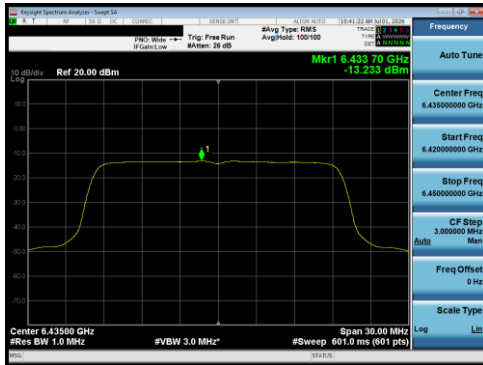


Plot 7-381 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

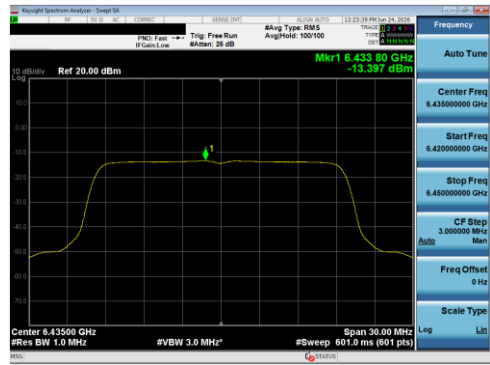


Plot 7-384 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index99 - Ch.111)

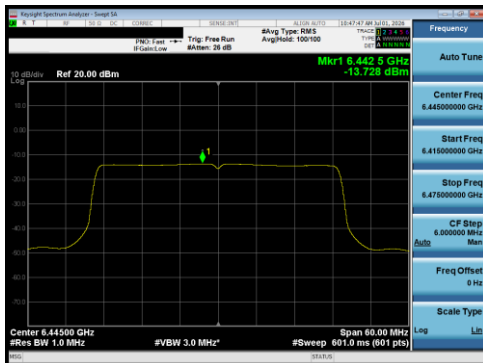
FCC ID: BCGA3596 IC: 579C-A3596	element	Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 157 of 468



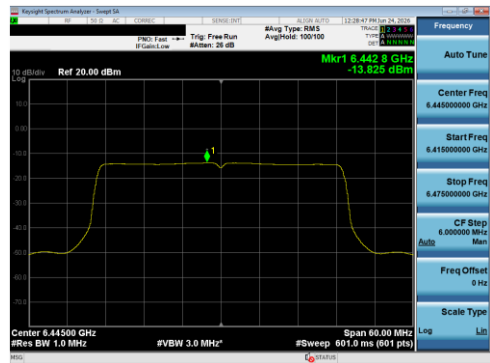
Plot 7-385 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



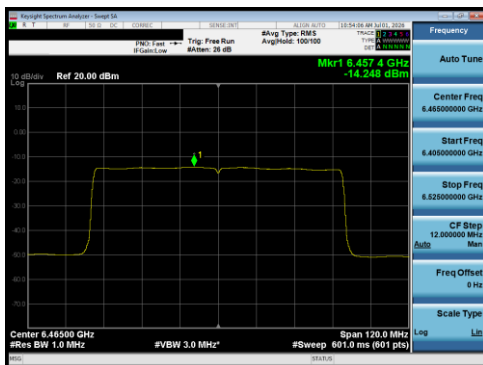
Plot 7-389 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.97)



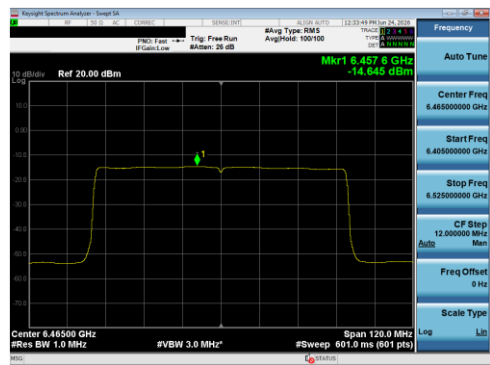
Plot 7-386 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



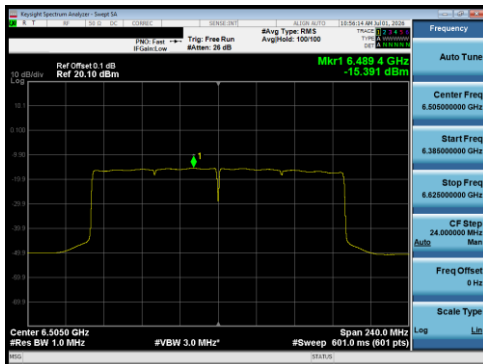
Plot 7-390 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.99)



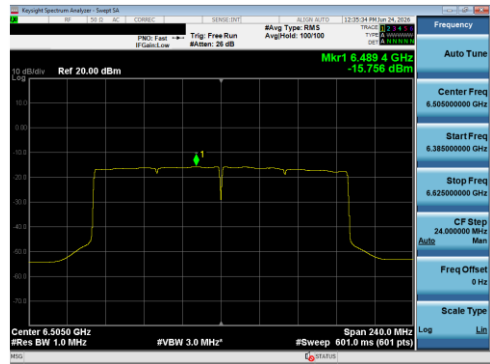
Plot 7-387 PSD SDM Diversity Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)



Plot 7-391 PSD SDM Diversity Antenna 1B (80MHz BW 802.11be(RU) RU996 Index67 - Ch.103)

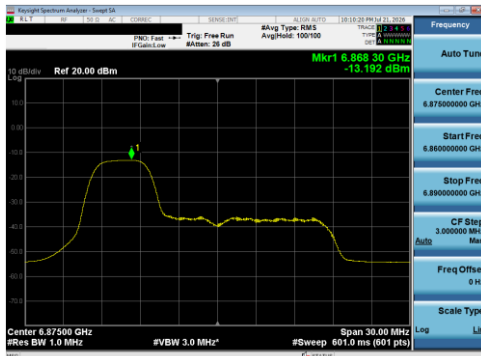


Plot 7-388 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

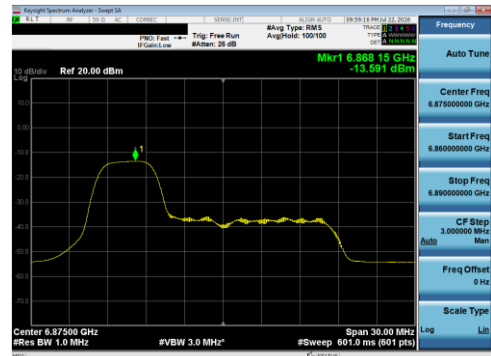


Plot 7-392 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.111)

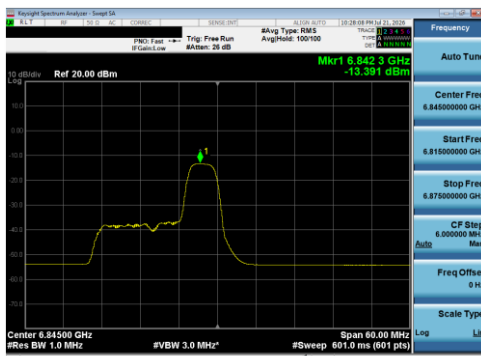
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 158 of 468



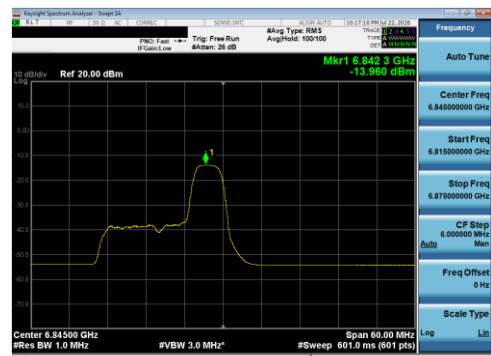
Plot 7-393 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU52 Index37 - Ch.185)



Plot 7-397 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU52 Index37 - Ch.185)



Plot 7-394 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU52 Index40 - Ch.179)



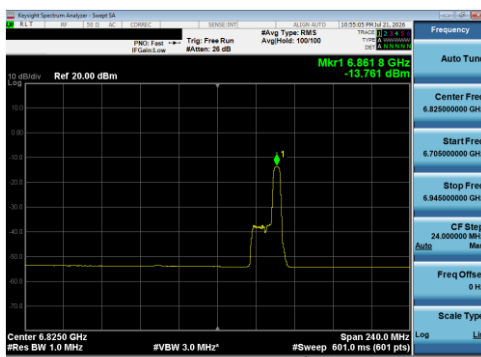
Plot 7-398 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU52 Index40 - Ch.179)



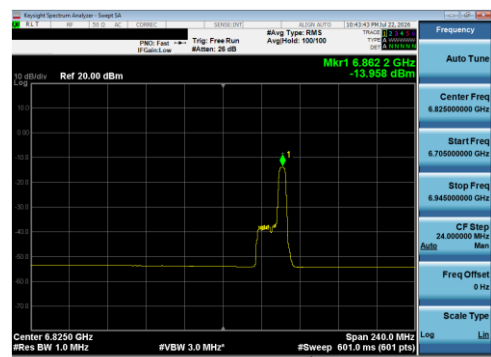
Plot 7-395 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU52 Index52 - Ch.183)



Plot 7-399 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU52 Index52 - Ch.183)

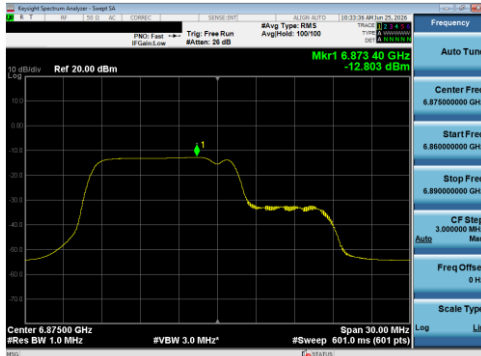


Plot 7-396 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.175)

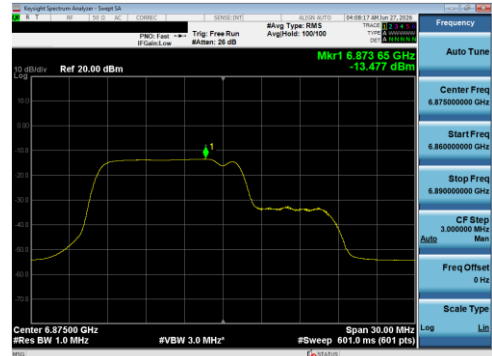


Plot 7-400 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.175)

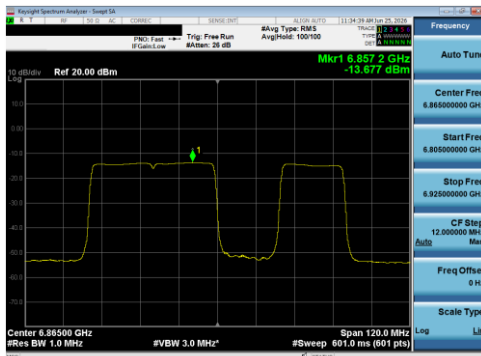
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 159 of 468



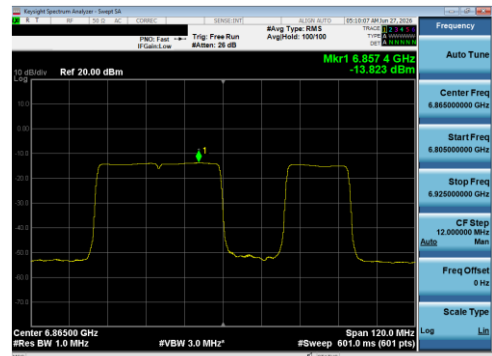
Plot 7-401 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)



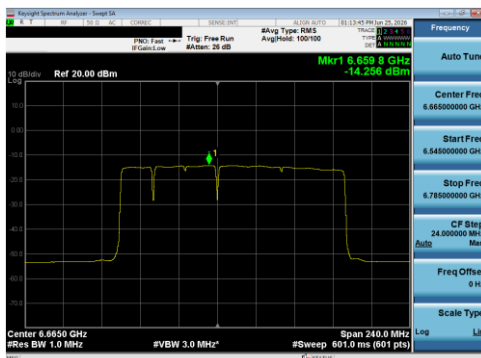
Plot 7-404 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.185)



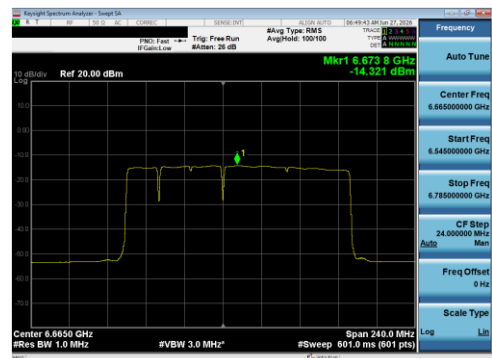
Plot 7-402 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.183)



Plot 7-405 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.183)

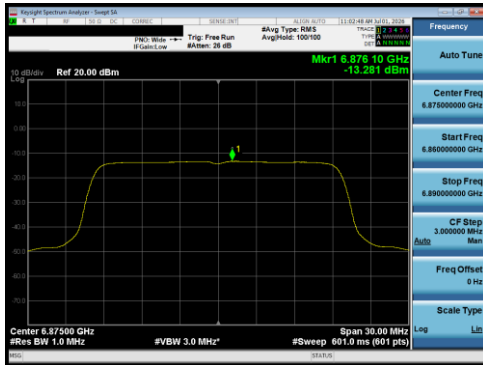


Plot 7-403 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

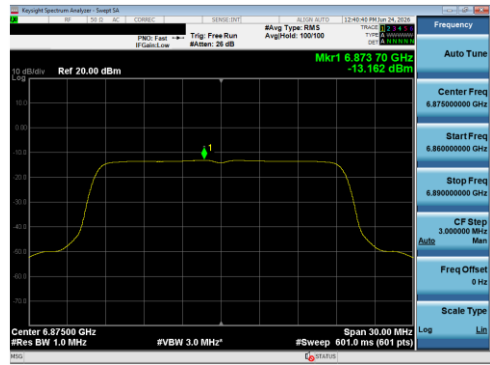


Plot 7-406 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index96 - Ch.143)

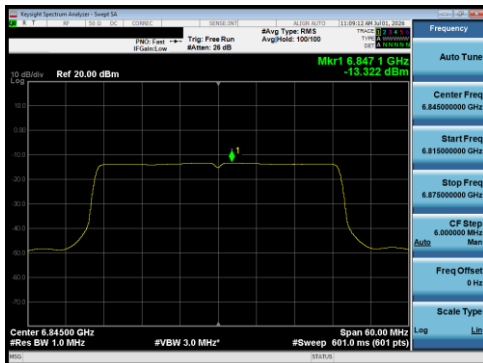
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 160 of 468



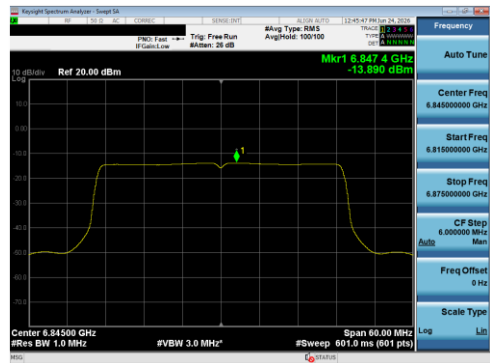
Plot 7-407 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



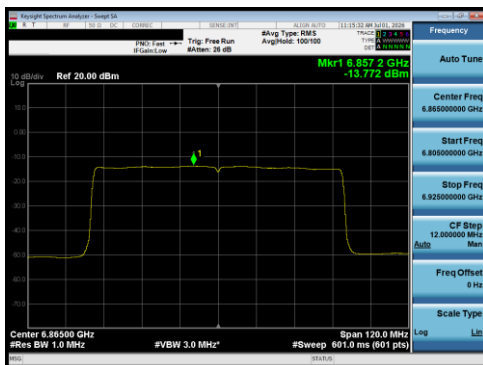
Plot 7-411 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.185)



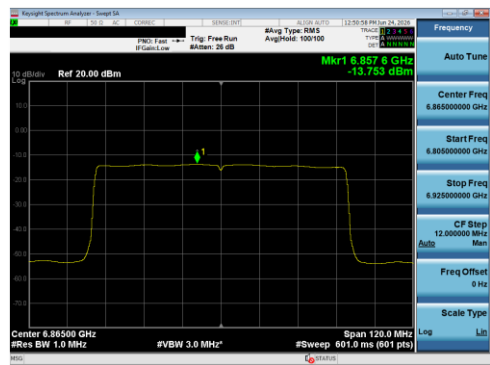
Plot 7-408 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



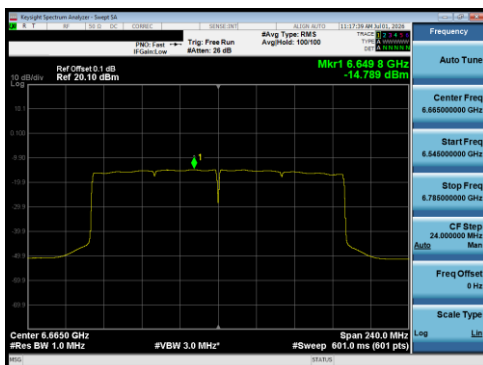
Plot 7-412 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.179)



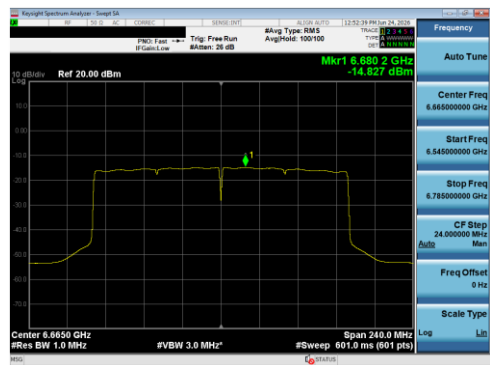
Plot 7-409 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.183)



Plot 7-413 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.183)

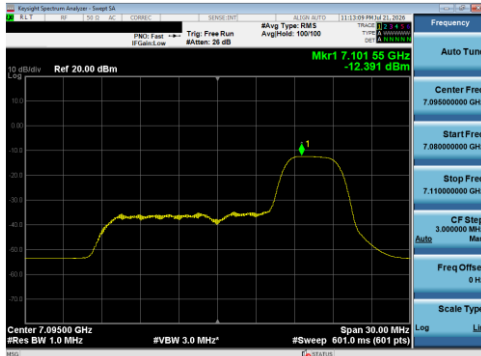


Plot 7-410 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

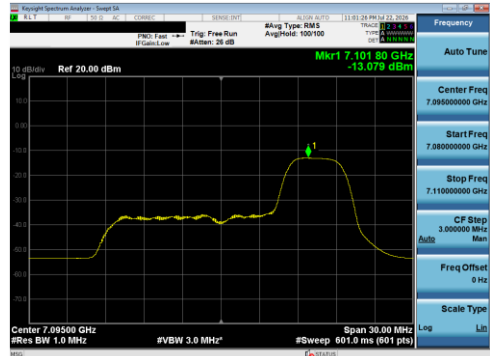


Plot 7-414 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.143)

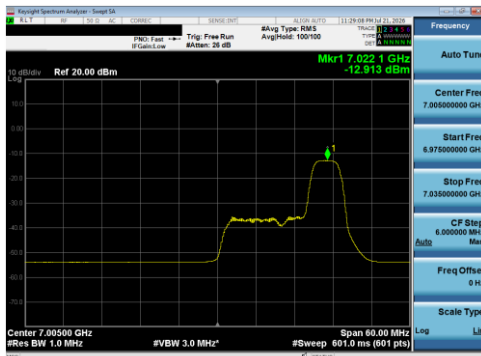
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



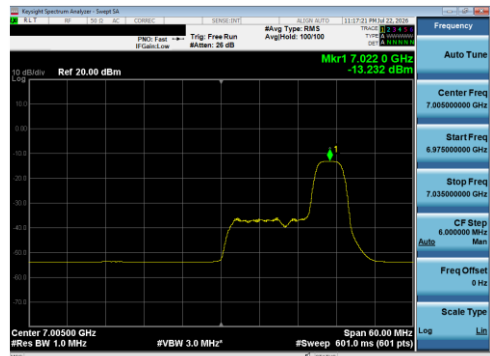
Plot 7-415 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU52 Index40 - Ch.229)



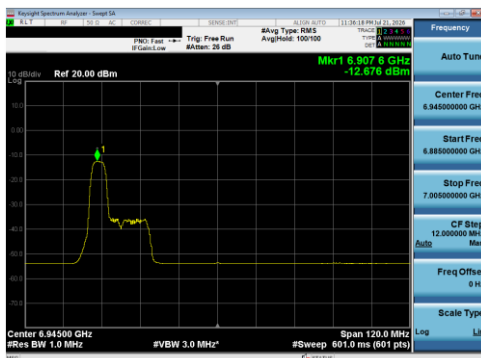
Plot 7-419 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU52 Index40 - Ch.229)



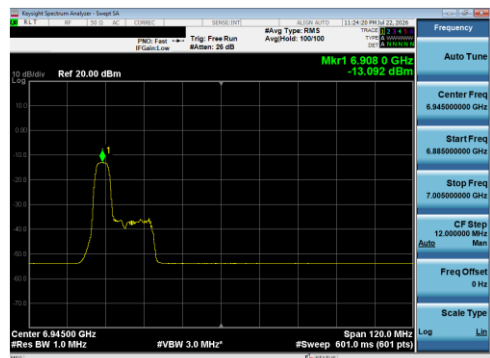
Plot 7-416 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU52 Index44 - Ch.211)



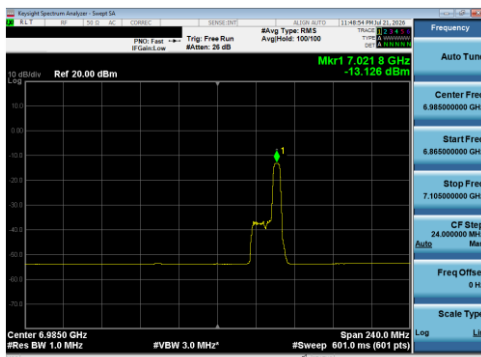
Plot 7-420 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU52 Index44 - Ch.211)



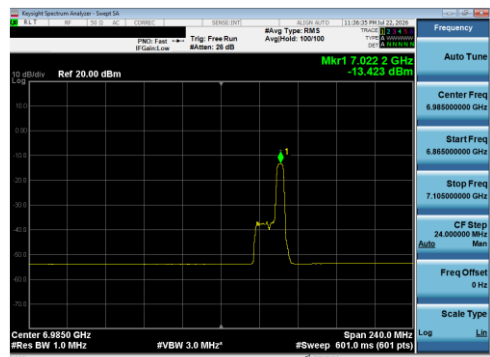
Plot 7-417 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU52 Index37 - Ch.199)



Plot 7-421 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU52 Index37 - Ch.199)

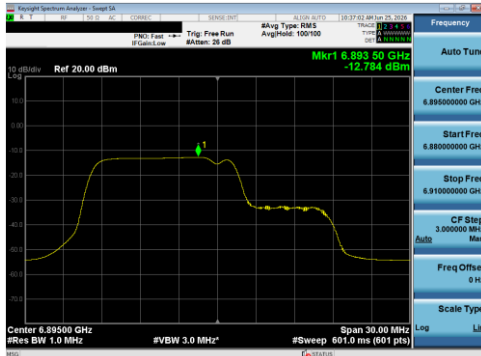


Plot 7-418 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.207)

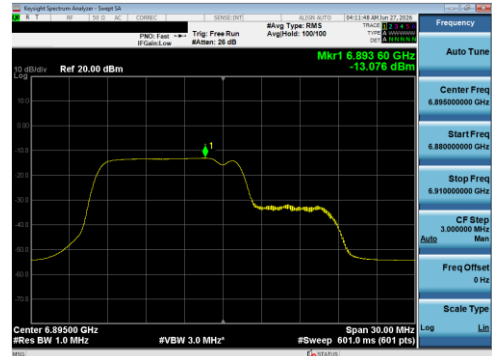


Plot 7-422 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU52 Index44 - Ch.207)

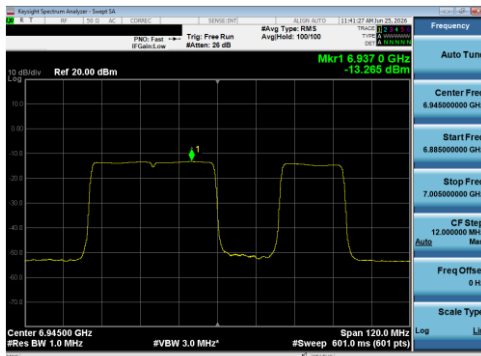
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



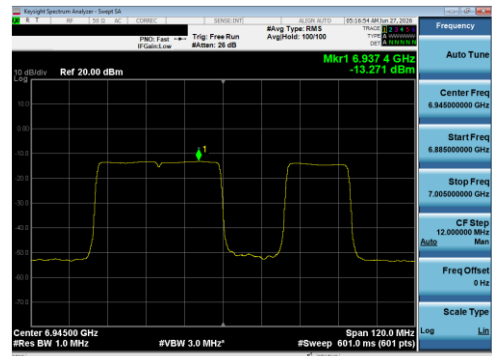
Plot 7-423 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



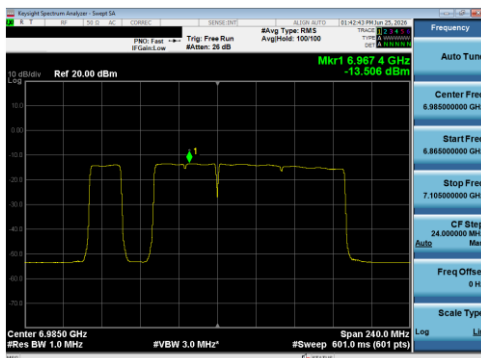
Plot 7-426 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU106+26 Index82 - Ch.189)



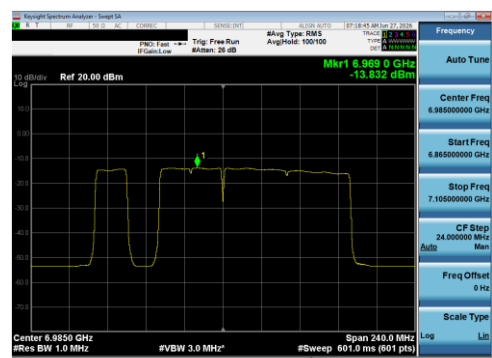
Plot 7-424 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)



Plot 7-427 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU484+242 Index92 - Ch.199)

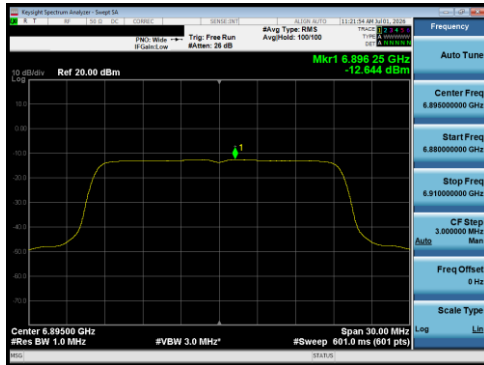


Plot 7-425 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

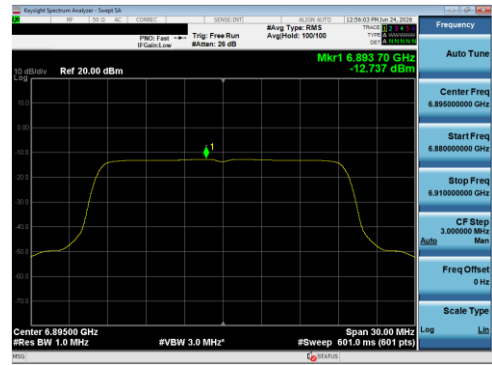


Plot 7-428 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996+484+242 Index97 - Ch.207)

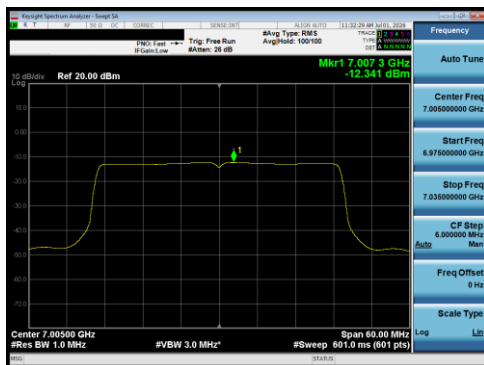
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 163 of 468



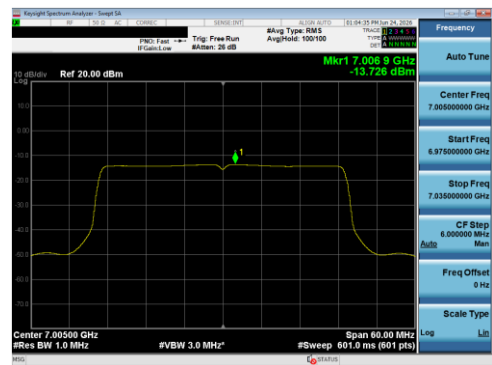
Plot 7-429 PSD SDM Diversity Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



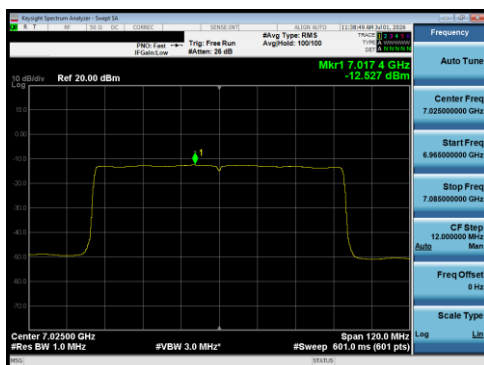
Plot 7-433 PSD SDM Diversity Antenna 1B (20 MHz BW 802.11be(RU) RU242 Index61 - Ch.189)



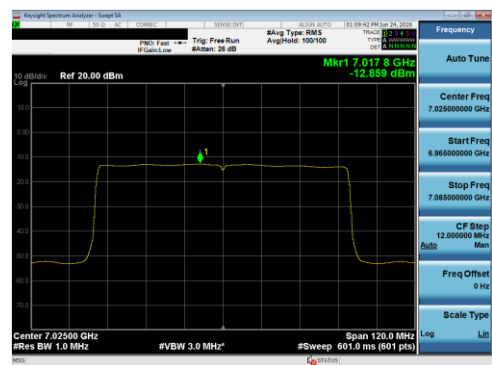
Plot 7-430 PSD SDM Diversity Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



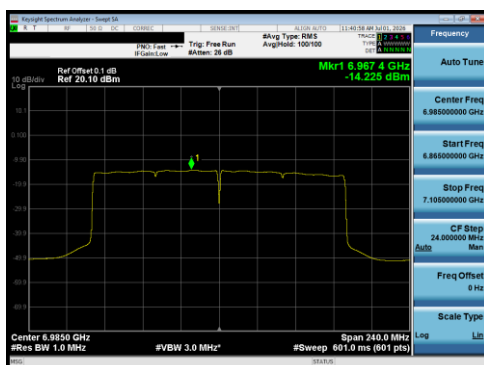
Plot 7-434 PSD SDM Diversity Antenna 1B (40 MHz BW 802.11be(RU) RU484 Index65 - Ch.211)



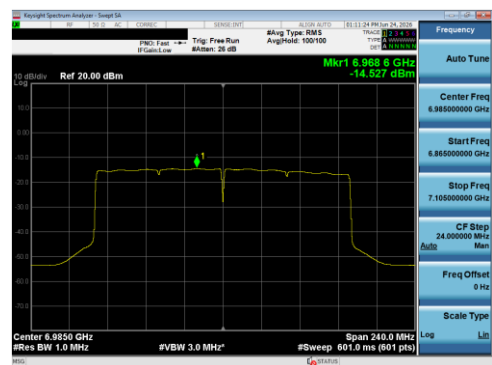
Plot 7-431 PSD SDM Diversity Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-435 PSD SDM Diversity Antenna 1B (80 MHz BW 802.11be(RU) RU996 Index67 - Ch.215)



Plot 7-432 PSD SDM Diversity Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)



Plot 7-436 PSD SDM Diversity Antenna 1B (160 MHz BW 802.11be(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.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 Sum and Directional Gain Calculation

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Section 14.5.2.2 and KDB 662911 v02r01 Section E2), the power spectral density at Antenna 5T and Antenna 5B were first measured separately during SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Subclause 14.6.3, the correlated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

Per ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 Subclause 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample SDM Calculation:

At 6115 MHz in 802.11be (20 MHz BW) mode, the average power spectral density was measured to be -13.41 dBm for Antenna 5T and -13.80 dBm for Antenna 5B.

$$\text{Antenna 5T} + \text{Antenna 5B} = \text{SDM}$$

$$(-13.41 \text{ dBm} + -13.80 \text{ dBm}) = (0.046 \text{ mW} + 0.042 \text{ mW}) = 0.088 \text{ mW} = -10.59 \text{ dBm}$$

Sample e.i.r.p Power Spectral Density Calculation:

At 6115 MHz in 802.11be (20 MHz BW) mode, the average SDM power spectral density was calculated to be -10.59 dBm with directional gain of 3.30 dBi.

$$\text{e.i.r.p. Power Spectral Density (dBm)} = \text{Power Spectral Density (dBm)} + \text{Ant gain (dBi)}$$

$$-10.59 \text{ dBm} + 3.30 \text{ dBi} = -7.29 \text{ dBm}$$

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7.5 In-Band Emissions

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.2.2
KDB 987594 D02 v03 – Section J

Test Settings

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.6.2 of ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024.
3. Measure the 26 dB EBW using the test procedure 12.5.2 of ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - i) Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - j) Suppressed by 28 dB at one channel bandwidth from the channel center.
 - k) Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask.

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Test Setup

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



Figure 7-4. Test Instrument & Measurement Setup

Test Notes

1. All data rates and channels (low, mid, and high) were evaluated, and tabular data is provided. Only the worst-case plots are reported.
2. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.

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7.5.1 Antenna 5T In-Band Emissions Measurements – VLP

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

Table 7-84. In-Band Emission Measurements Antenna 5T (RU26)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	be (20 MHz)	106+26	82	MCS5	Pass
	6255	61	be (20 MHz)	106+26	83	MCS5	Pass
	6415	93	be (20 MHz)	106+26	83	MCS5	Pass
	6145	39	be (80 MHz)	484+242	90	MCS5	Pass
	6225	55	be (80 MHz)	484+242	90	MCS5	Pass
	6385	87	be (80 MHz)	484+242	90	MCS5	Pass
	6185	47	be (160 MHz)	996+484+242	96-L	MCS5	Pass
Band 6	6345	79	be (160 MHz)	996+484+242	97-L	MCS5	Pass
	6435	97	be (20 MHz)	106+26	82	MCS5	Pass
	6475	105	be (20 MHz)	106+26	82	MCS5	Pass
	6515	113	be (20 MHz)	106+26	82	MCS5	Pass
	6465	103	be (80 MHz)	484+242	92	MCS5	Pass
Band 7	6505	111	be (160 MHz)	996+484+242	96-L	MCS5	Pass
	6535	117	be (20 MHz)	106+26	83	MCS5	Pass
	6695	149	be (20 MHz)	106+26	83	MCS5	Pass
	6875	185	be (20 MHz)	106+26	83	MCS5	Pass
	6545	119	be (80 MHz)	484+242	92	MCS5	Pass
	6705	151	be (80 MHz)	484+242	90	MCS5	Pass
	6865	183	be (80 MHz)	484+242	90	MCS5	Pass
	6665	143	be (160 MHz)	996+484+242	97-L	MCS5	Pass
Band 8	6825	175	be (160 MHz)	996+484+242	97-L	MCS5	Pass
	6895	189	be (20 MHz)	106+26	83	MCS5	Pass
	6995	209	be (20 MHz)	106+26	83	MCS5	Pass
	7095	229	be (20 MHz)	106+26	82	MCS5	Pass
	6945	199	be (80 MHz)	484+242	91	MCS5	Pass
	7025	215	be (80 MHz)	484+242	92	MCS5	Pass
	6985	207	be (160 MHz)	996+484+242	97-L	MCS5	Pass

Table 7-85. In-Band Emission Measurements Antenna 5T (MRU)

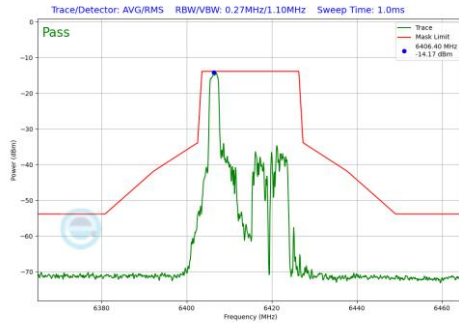
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	In-Band Emission
Band 5	6115	33	be (20 MHz)	242	61	MCS5	Pass
	6255	61	be (20 MHz)	242	61	MCS5	Pass
	6415	93	be (20 MHz)	242	61	MCS5	Pass
	6125	35	be (40 MHz)	484	65	MCS5	Pass
	6245	59	be (40 MHz)	484	65	MCS5	Pass
	6405	91	be (40 MHz)	484	65	MCS5	Pass
	6145	39	be (80 MHz)	996	67	MCS5	Pass
	6225	55	be (80 MHz)	996	67	MCS5	Pass
	6385	87	be (80 MHz)	996	67	MCS5	Pass
	6185	47	be (160 MHz)	996x2	68	MCS5	Pass
	6345	79	be (160 MHz)	996x2	68	MCS5	Pass
Band 6	6435	97	be (20 MHz)	242	61	MCS5	Pass
	6475	105	be (20 MHz)	242	61	MCS5	Pass
	6515	113	be (20 MHz)	242	61	MCS5	Pass
	6445	99	be (40 MHz)	484	65	MCS5	Pass
	6485	107	be (40 MHz)	484	65	MCS5	Pass
	6525	115	be (40 MHz)	484	65	MCS5	Pass
	6465	103	be (80 MHz)	996	67	MCS5	Pass
	6505	111	be (160 MHz)	996x2	68	MCS5	Pass
Band 7	6535	117	be (20 MHz)	242	61	MCS5	Pass
	6695	149	be (20 MHz)	242	61	MCS5	Pass
	6875	185	be (20 MHz)	242	61	MCS5	Pass
	6565	123	be (40 MHz)	484	65	MCS5	Pass
	6725	155	be (40 MHz)	484	65	MCS5	Pass
	6845	179	be (40 MHz)	484	65	MCS5	Pass
	6545	119	be (80 MHz)	996	67	MCS5	Pass
	6705	151	be (80 MHz)	996	67	MCS5	Pass
	6865	183	be (80 MHz)	996	67	MCS5	Pass
	6665	143	be (160 MHz)	996x2	68	MCS5	Pass
	6825	175	be (160 MHz)	996x2	68	MCS5	Pass
	6895	189	be (20 MHz)	242	61	MCS5	Pass
Band 8	6995	209	be (20 MHz)	242	61	MCS5	Pass
	7115	233	be (20 MHz)	242	61	MCS5	Pass
	6885	187	be (40 MHz)	484	65	MCS5	Pass
	7005	211	be (40 MHz)	484	65	MCS5	Pass
	7085	227	be (40 MHz)	484	65	MCS5	Pass
	6945	199	be (80 MHz)	996	67	MCS5	Pass
	7025	215	be (80 MHz)	996	67	MCS5	Pass
	6985	207	be (160 MHz)	996x2	68	MCS5	Pass

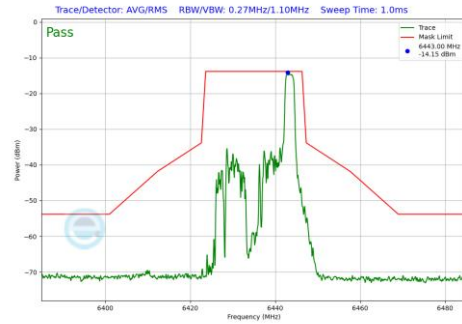
Table 7-86. In-Band Emission Measurements Antenna 5T (Fully – Loaded RU)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.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 170 of 468

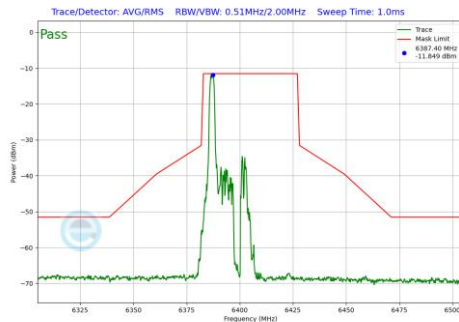
V 12.0 03/03/2026



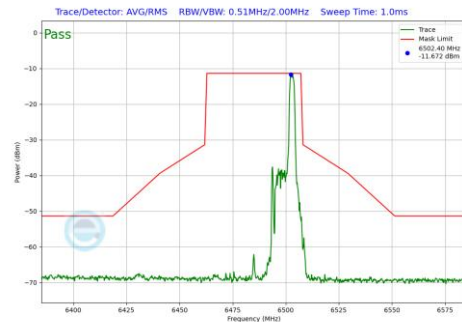
Plot 7-437 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.93)



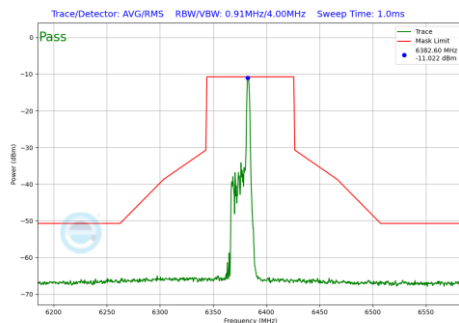
Plot 7-441 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index8 (UNII Band 6) - Ch.97)



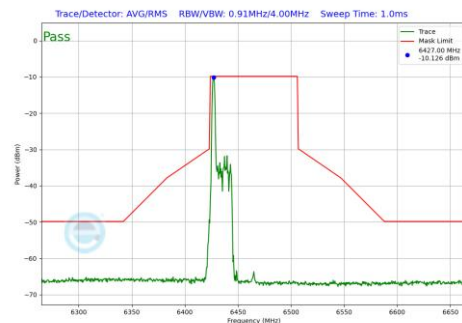
Plot 7-438 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 5) - Ch.91)



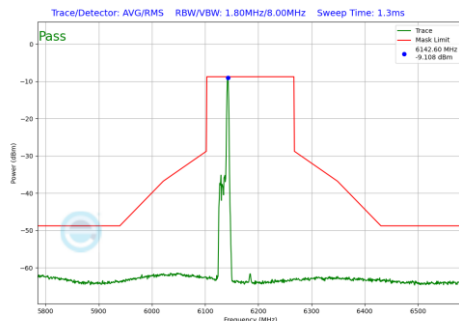
Plot 7-442 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index17 (UNII Band 6) - Ch.107)



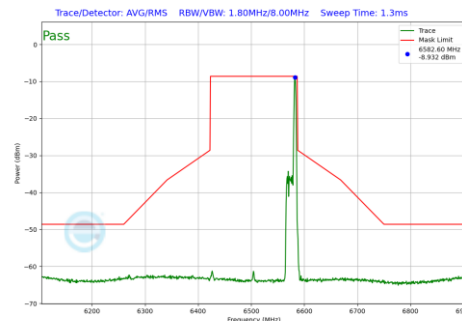
Plot 7-439 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.87)



Plot 7-443 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU26 Index0 (UNII Band 6) - Ch.103)

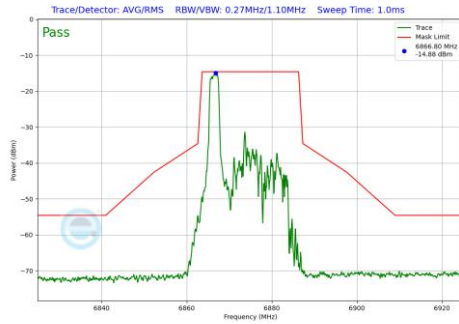


Plot 7-440 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index17 (UNII Band 5) - Ch.47)

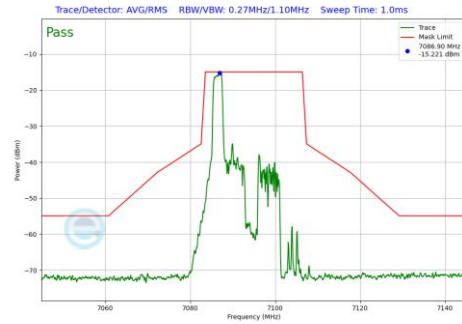


Plot 7-444 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index36 (UNII Band 6) - Ch.111)

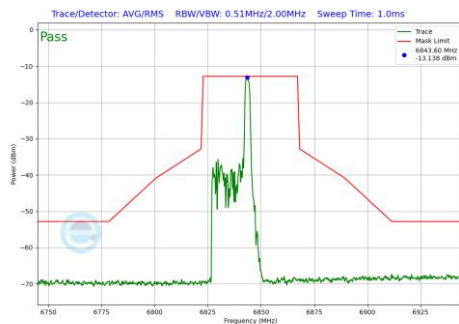
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 171 of 468



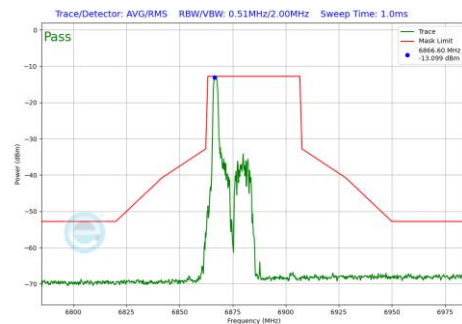
Plot 7-445 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.185)



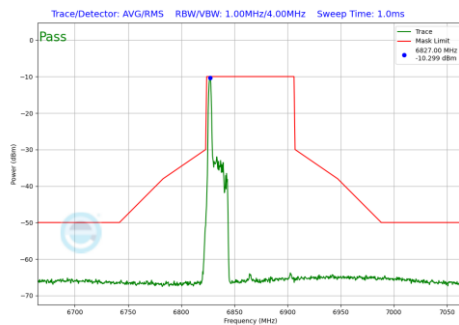
Plot 7-449 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.229)



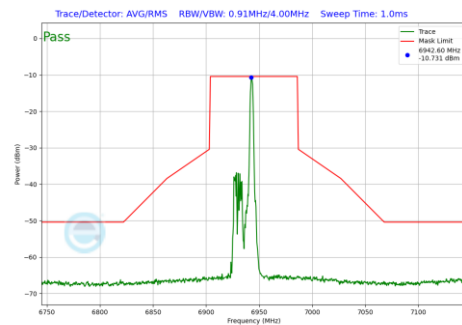
Plot 7-446 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index8 (UNII Band 7) - Ch.179)



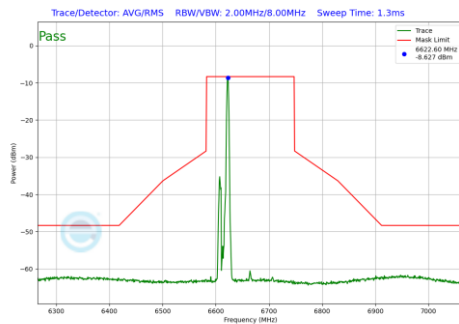
Plot 7-450 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 8) - Ch.187)



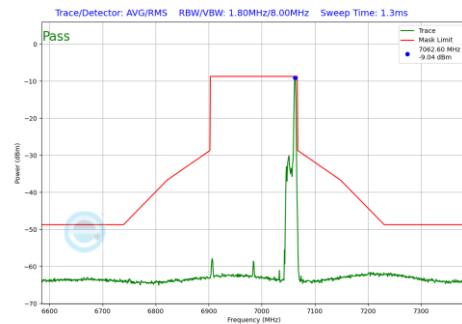
Plot 7-447 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index0 (UNII Band 7) - Ch.183)



Plot 7-451 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU26 Index17 (UNII Band 8) - Ch.199)

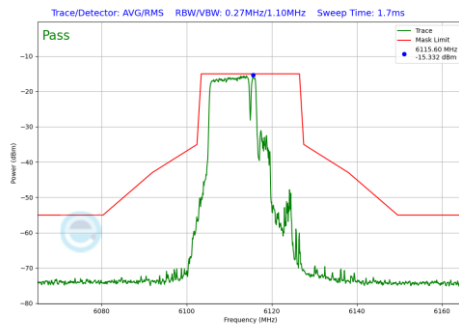


Plot 7-448 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index17 (UNII Band 7) - Ch.143)

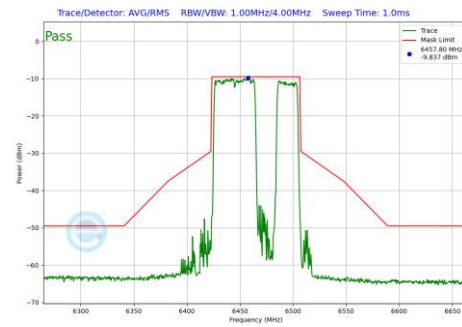


Plot 7-452 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU26 Index36 (UNII Band 8) - Ch.207)

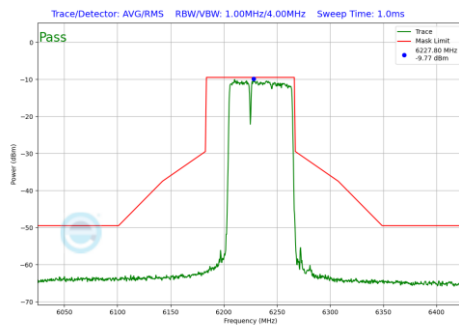
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 172 of 468



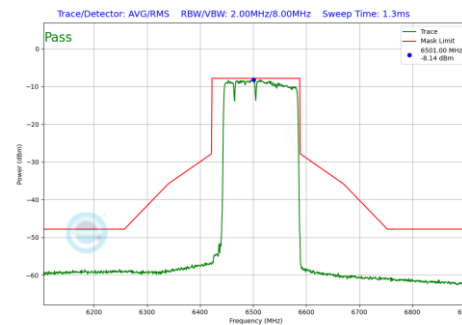
Plot 7-453 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 5) - Ch.33)



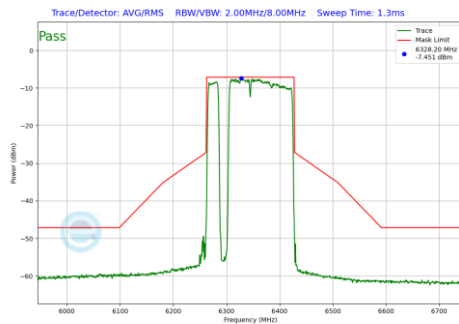
Plot 7-457 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index92 (UNII Band 6) - Ch.103)



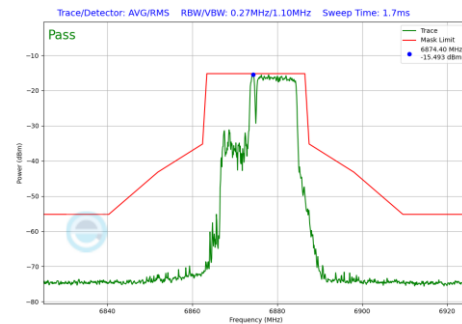
Plot 7-454 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 5) - Ch.55)



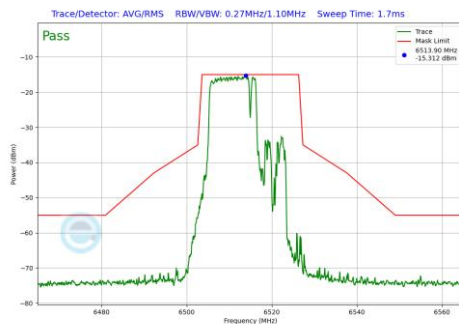
Plot 7-458 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index96 (UNII Band 6) - Ch.111)



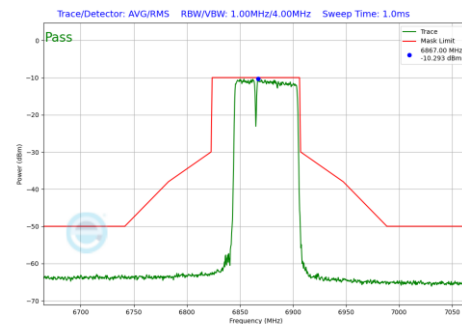
Plot 7-455 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 5) - Ch.79)



Plot 7-459 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 7) - Ch.185)

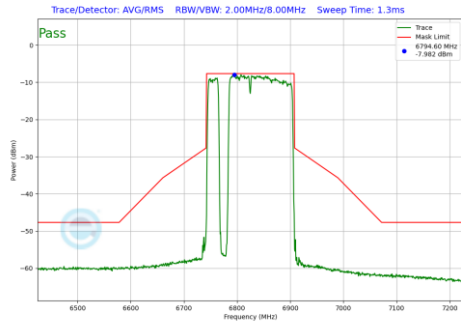


Plot 7-456 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index82 (UNII Band 6) - Ch.113)

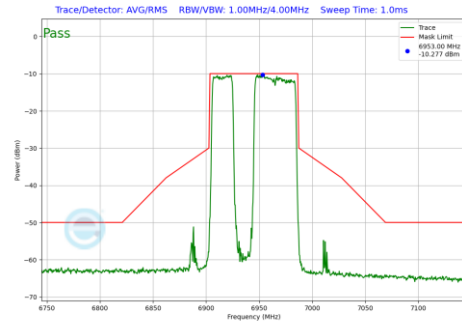


Plot 7-460 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index90 (UNII Band 7) - Ch.183)

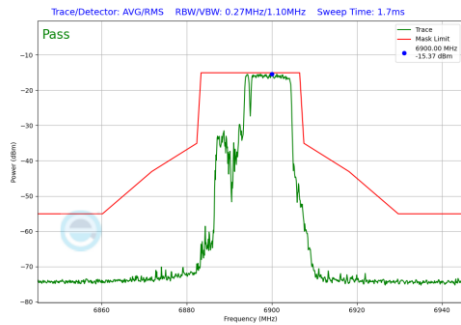
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 173 of 468



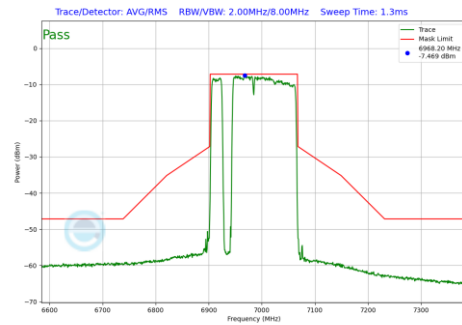
Plot 7-461 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 7) - Ch.175)



Plot 7-463 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU484+242 Index91 (UNII Band 8) - Ch.199)

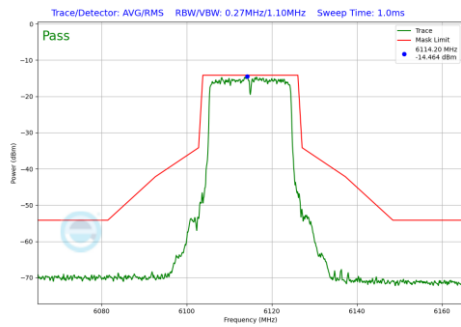


Plot 7-462 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU106+26 Index83 (UNII Band 8) - Ch.189)

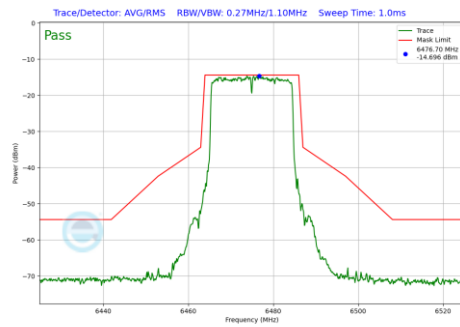


Plot 7-464 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996+484+242 Index97 (UNII Band 8) - Ch.207)

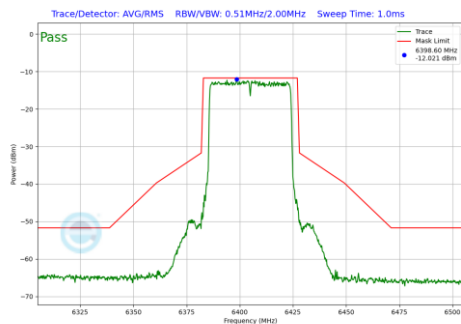
FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 174 of 468



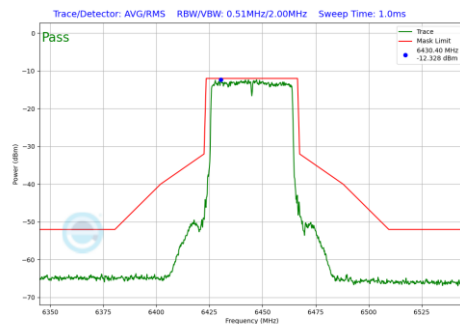
Plot 7-465 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 (UNII Band 5) - Ch.33)



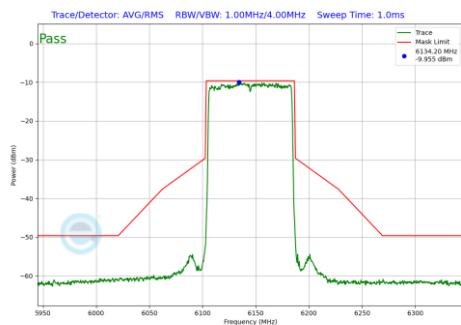
Plot 7-469 In-Band Emission Plot Antenna 5T (20 MHz BW 802.11be(RU) RU242 Index61 (UNII Band 6) - Ch.105)



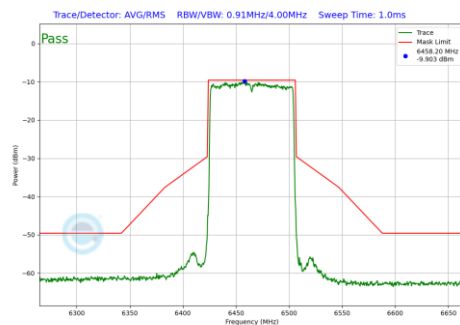
Plot 7-466 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 (UNII Band 5) - Ch.91)



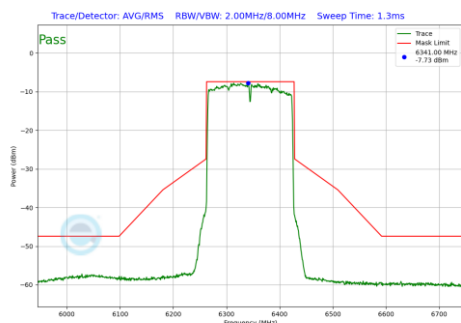
Plot 7-470 In-Band Emission Plot Antenna 5T (40 MHz BW 802.11be(RU) RU484 Index65 (UNII Band 6) - Ch.99)



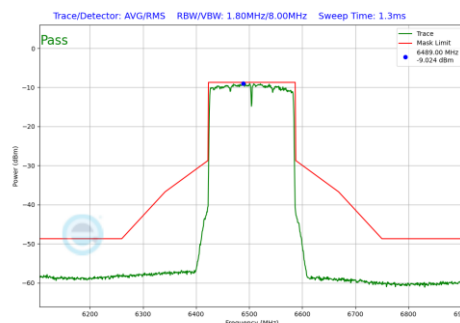
Plot 7-467 In-Band Emission Plot Antenna 5T (80 MHz BW 802.11be(RU) RU996 Index67 (UNII Band 5) - Ch.39)



Plot 7-471 In-Band Emission Plot Antenna 5T (80MHz BW 802.11be(RU) RU996 Index67 (UNII Band 6) - Ch.103)



Plot 7-468 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 5) - Ch.79)



Plot 7-472 In-Band Emission Plot Antenna 5T (160 MHz BW 802.11be(RU) RU996X2 Index68 (UNII Band 6) - Ch.111)

FCC ID: BCGA3596 IC: 579C-A3596		Test Dates: 05/12/2026 - 09/08/2026	EUT Type: Tablet Device	Approved by: Technical Manager
Test Report S/N: 1C2604030026-21-R3.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 175 of 468