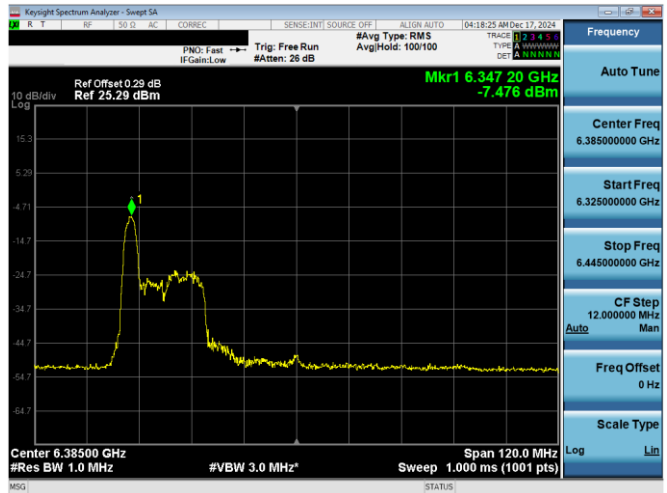
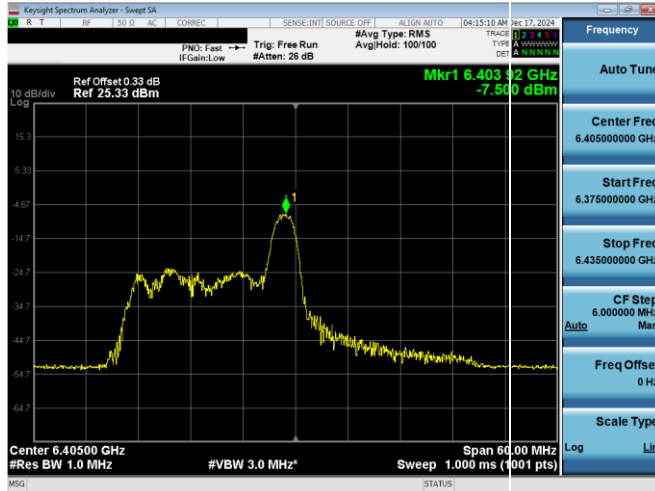




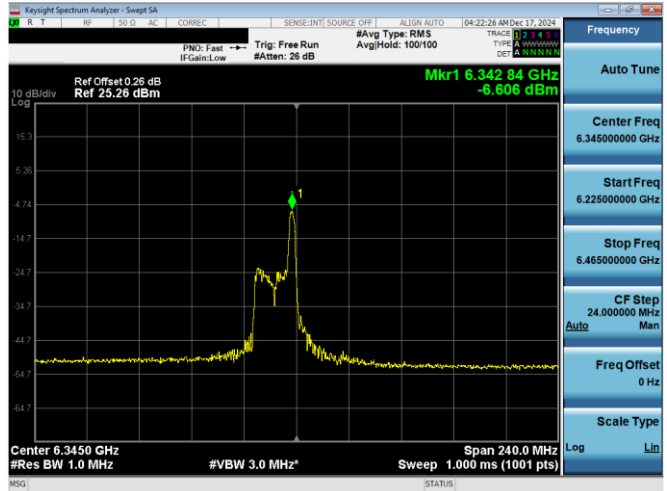
Plot 7-193. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-195. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



Plot 7-194. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

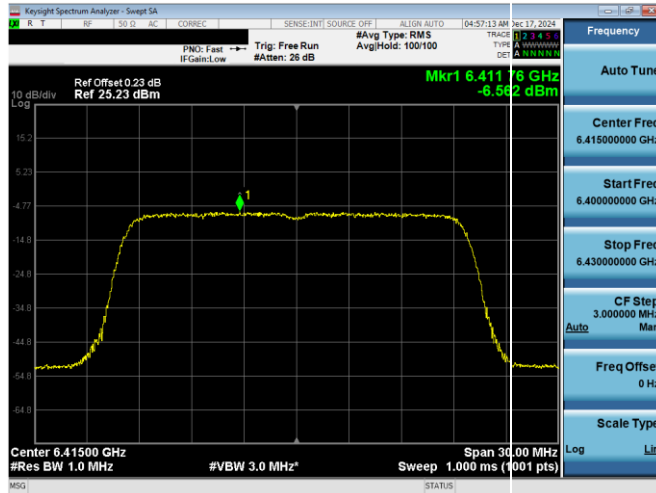


Plot 7-196. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

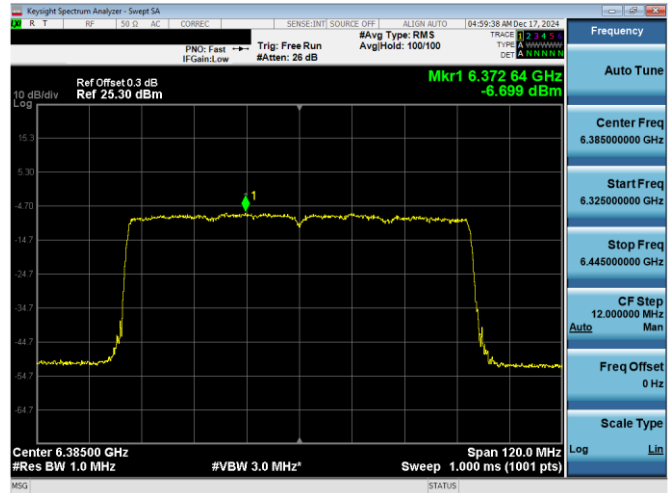
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 121 of 342

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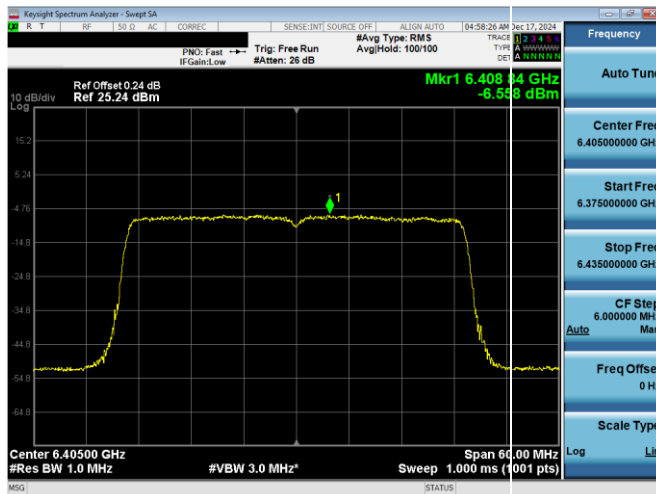
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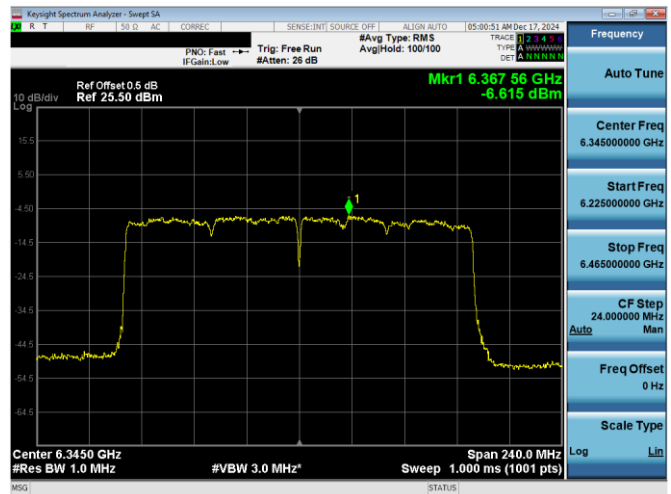
Plot 7-197. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



Plot 7-199. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)



Plot 7-198. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)

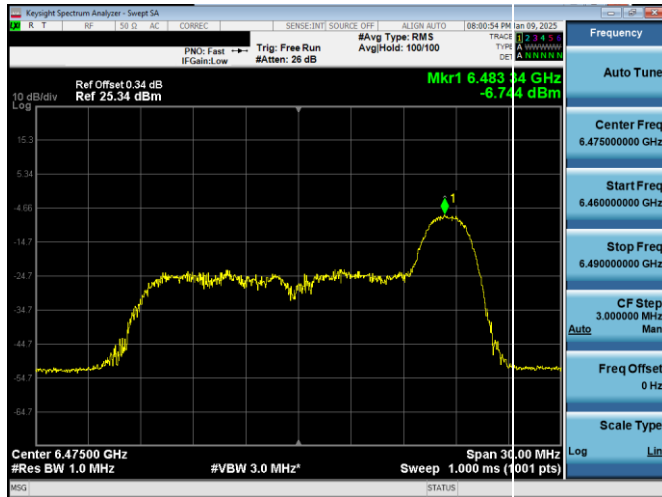


Plot 7-200. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 79)

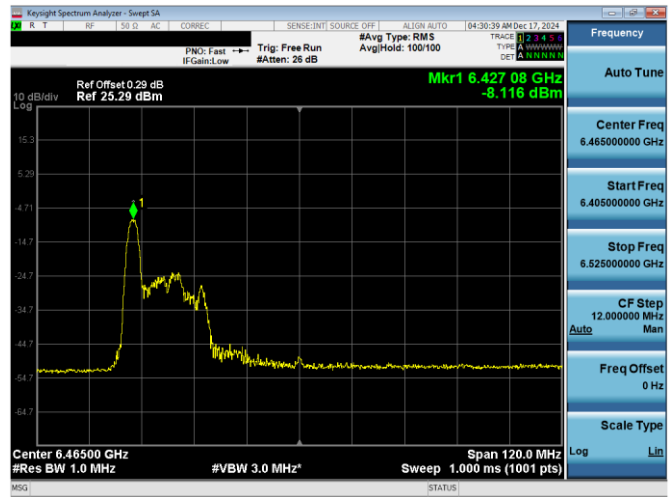
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 122 of 342

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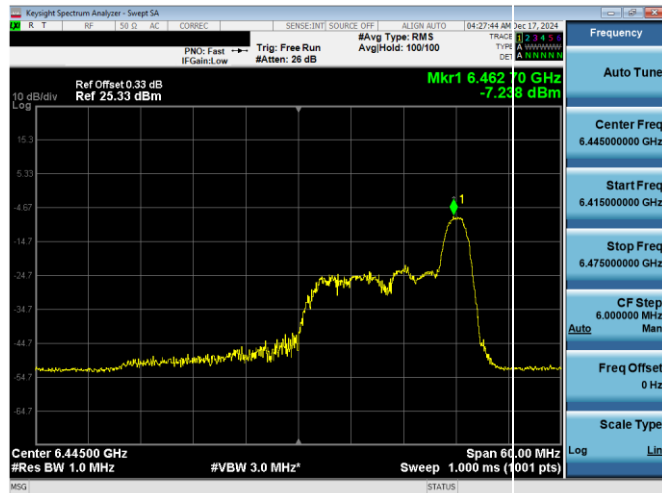
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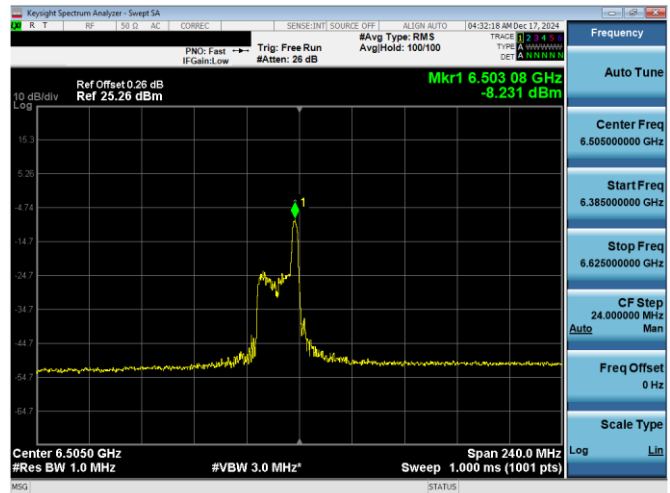
Plot 7-201. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-203. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-202. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

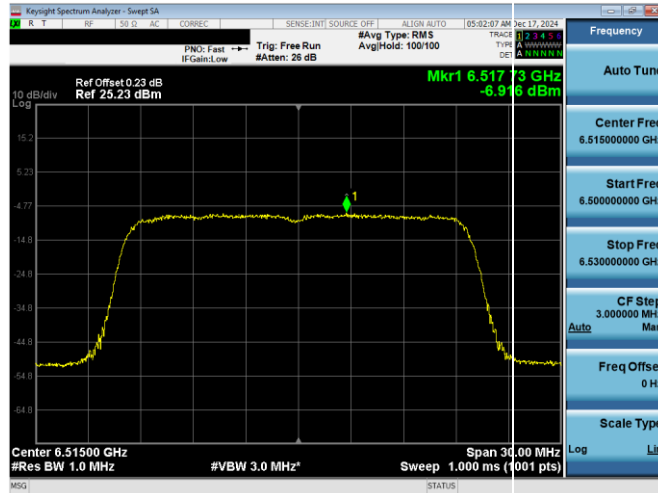


Plot 7-204. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

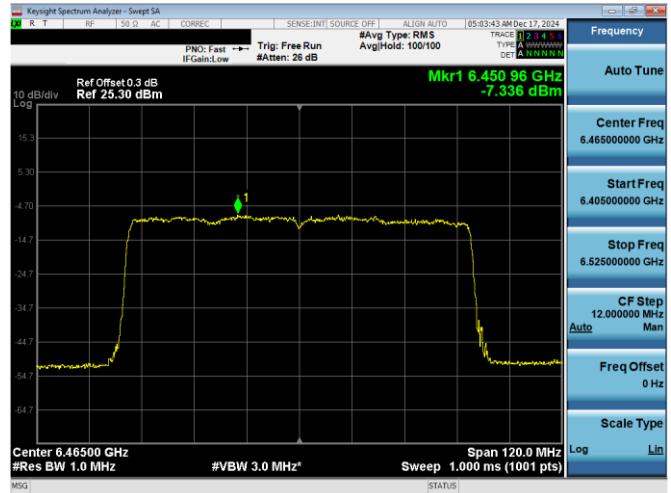
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 123 of 342

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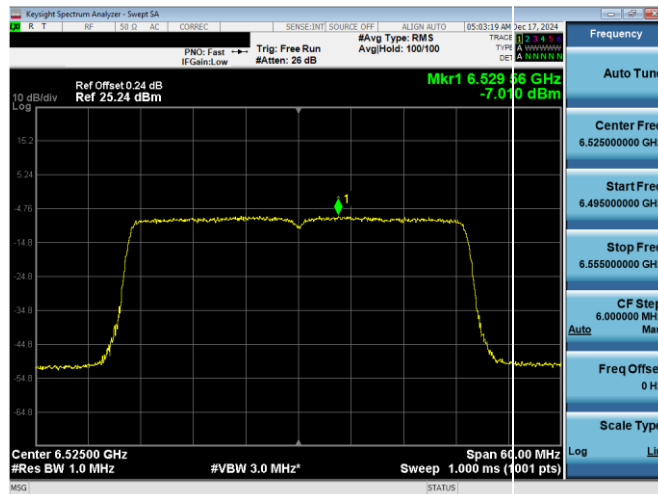
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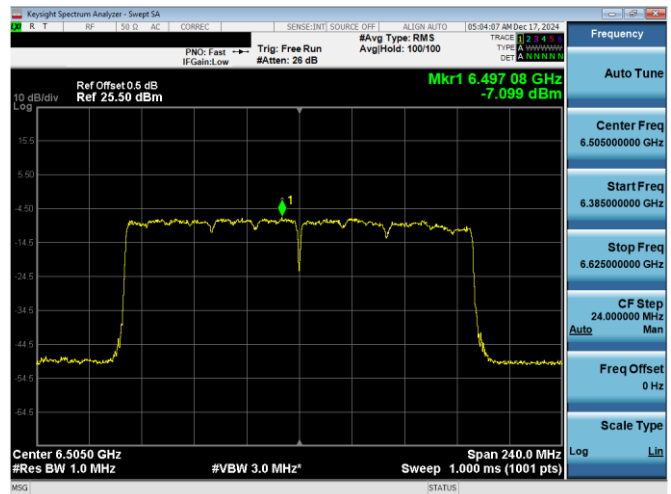
Plot 7-205. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 113)



Plot 7-207. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-206. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 115)

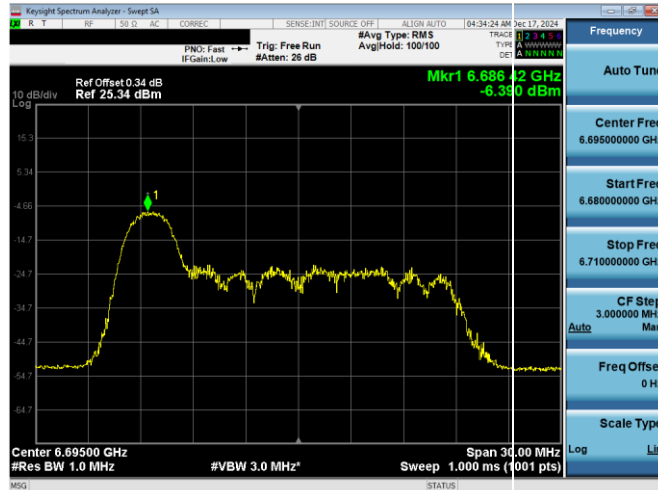


Plot 7-208. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)

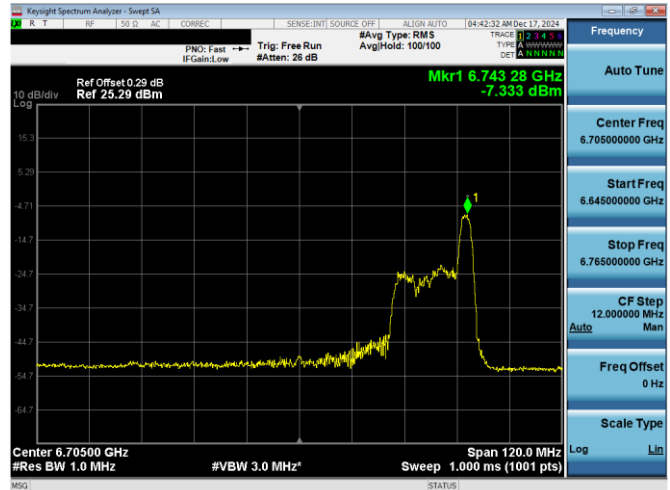
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 124 of 342

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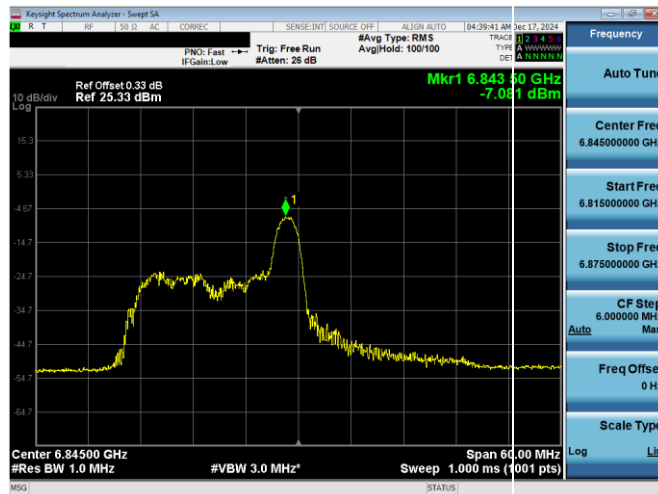
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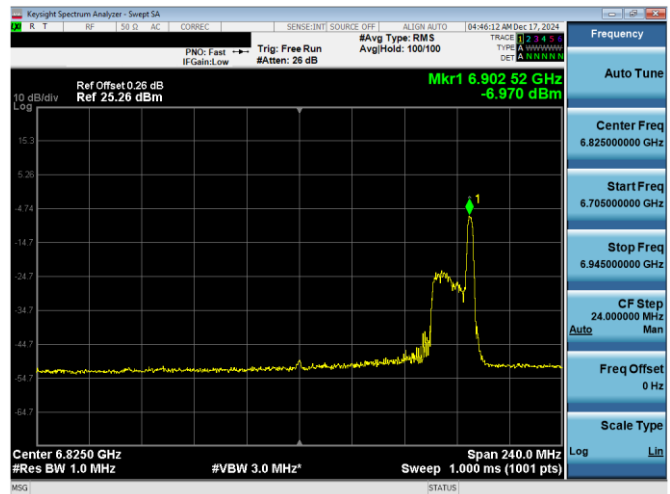
Plot 7-209. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



Plot 7-211. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 151)



Plot 7-210. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 179)

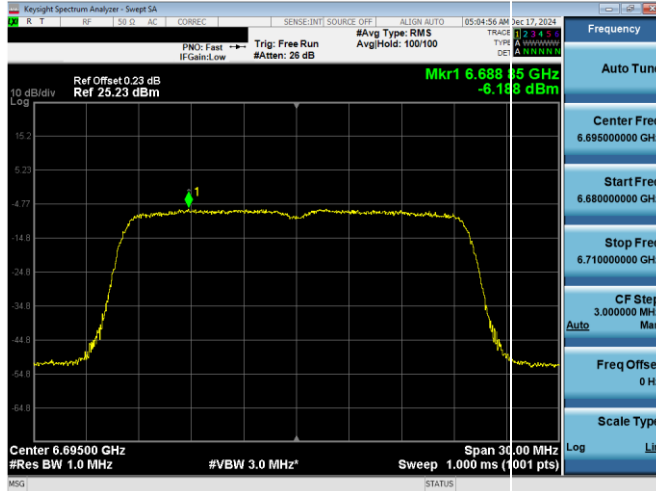


Plot 7-212. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 175)

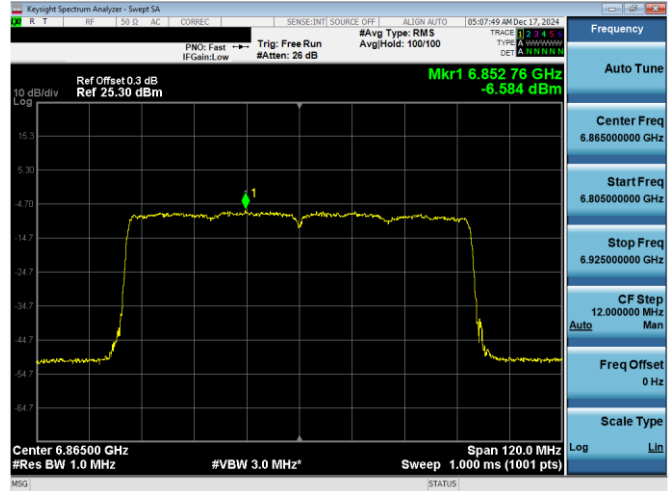
FCC ID: BCGA3266 IC: 579C-A3266	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 125 of 342

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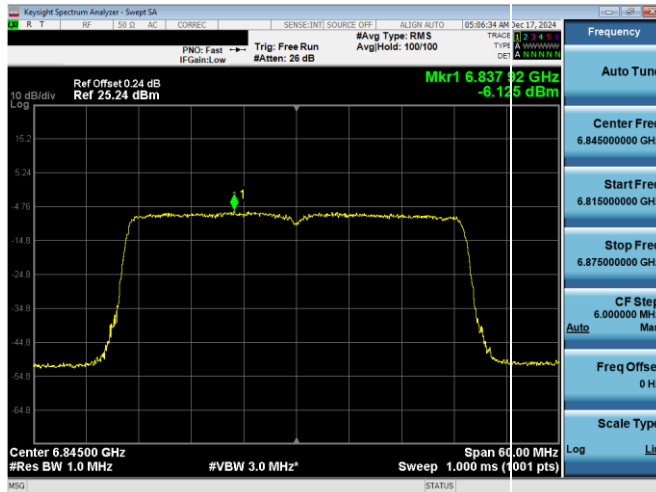
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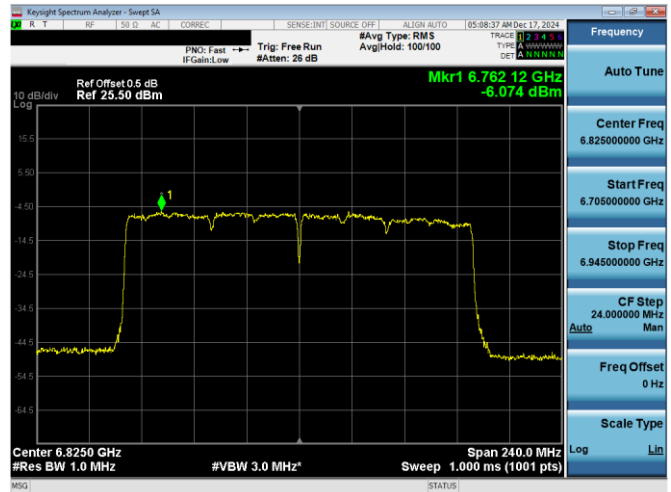
Plot 7-213. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-215. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 183)



Plot 7-214. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 179)

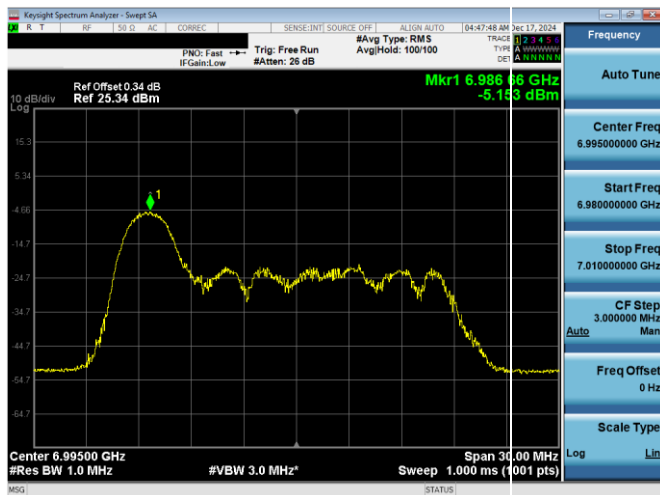


Plot 7-216. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 175)

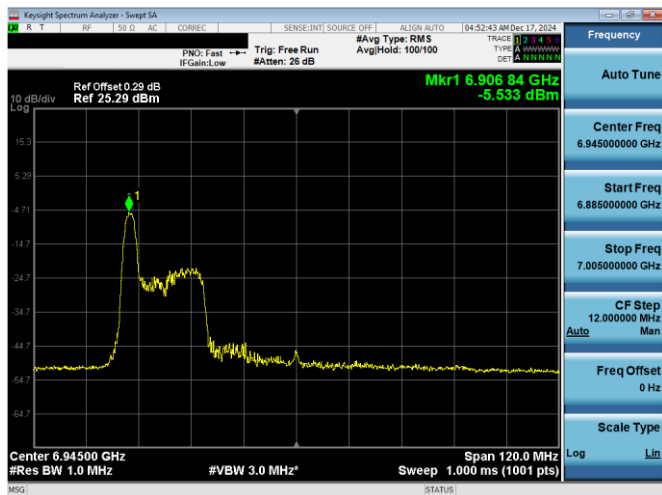
FCC ID: BCGA3266 IC: 579C-A3266			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 126 of 342	

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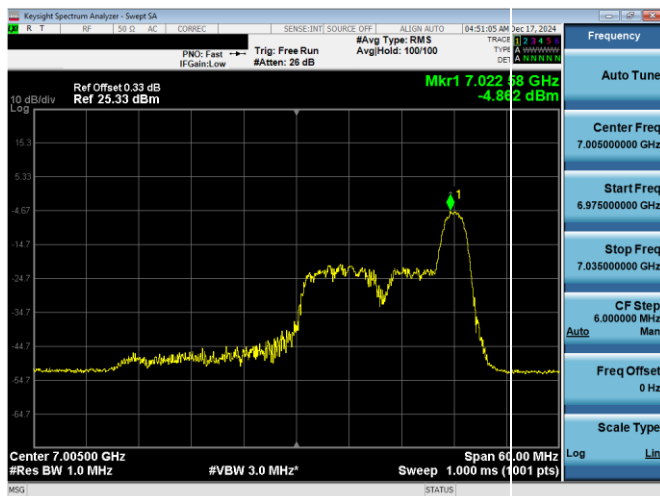
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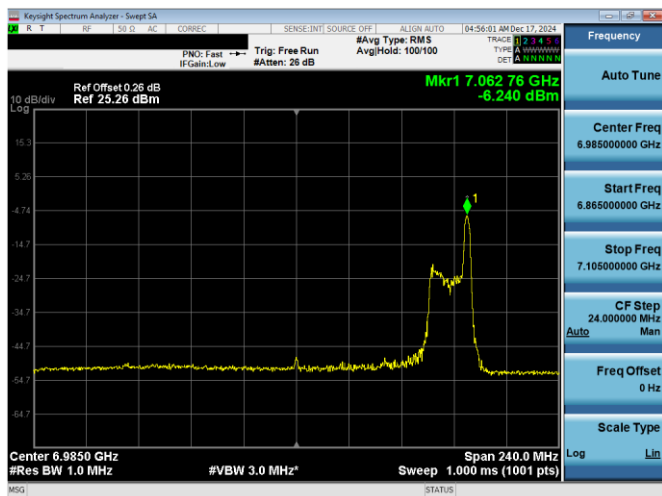
Plot 7-217. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-219. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch.199)



Plot 7-218. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

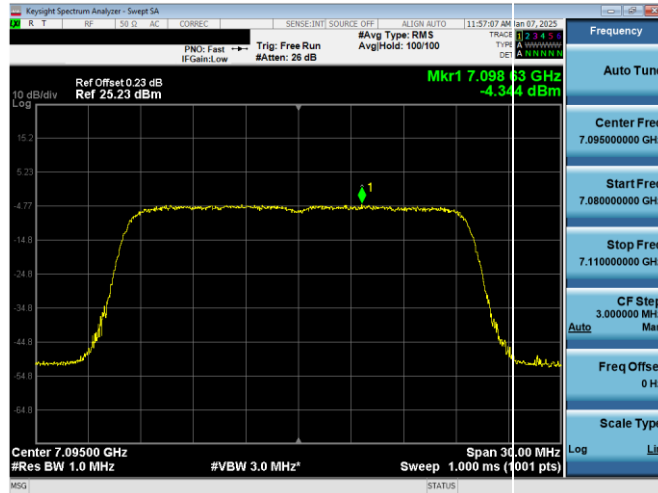


Plot 7-220. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

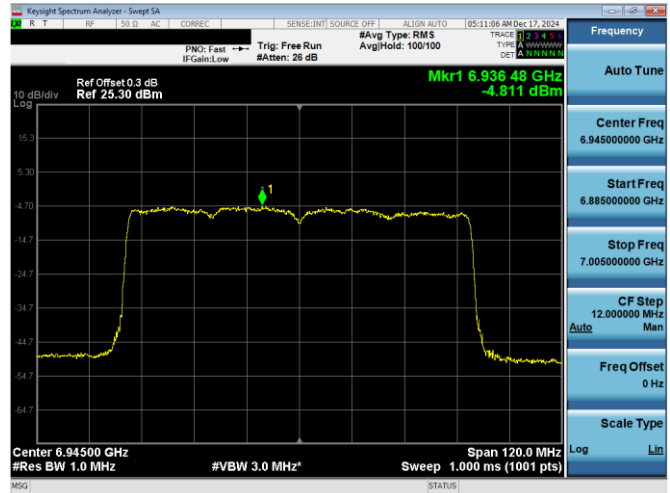
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 127 of 342

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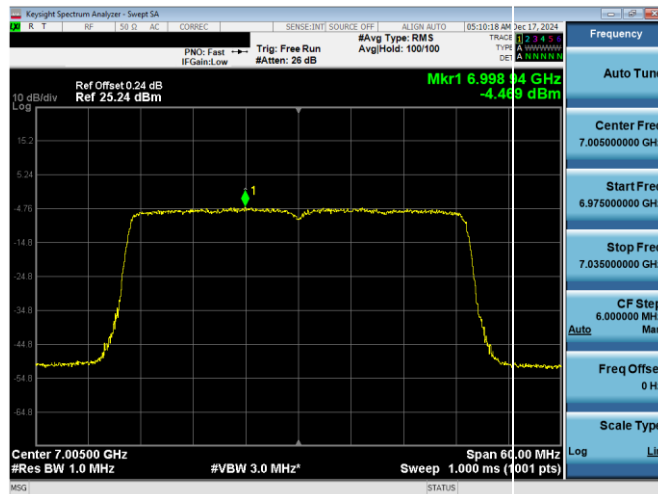
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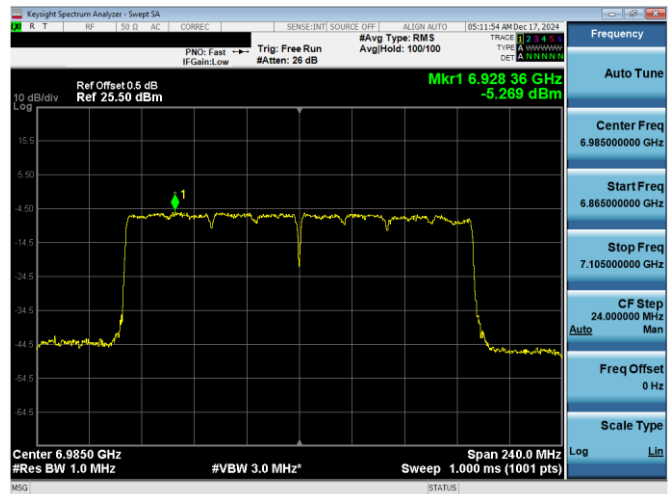
Plot 7-221. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 229)



Plot 7-223. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 8) - Ch. 199)



Plot 7-222. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 8) - Ch. 211)



Plot 7-224. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)

FCC ID: BCGA3266 IC: 579C-A3266			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.4.5 CDD/SDM Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WFS Power Density [dBm/MHz]	Antenna WF7a 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	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.07	6.69	9.40	4.31	13.72	17	-3.28
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.77	6.04	8.91	4.31	13.23	17	-3.77
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.53	6.83	9.69	4.31	14.01	17	-2.99
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.02	7.74	10.40	4.31	14.72	17	-2.28
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.62	6.25	8.95	4.31	13.27	17	-3.73
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.89	7.69	10.32	4.31	14.63	17	-2.37
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.23	7.60	10.43	4.31	14.75	17	-2.25
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.73	6.72	9.26	4.31	13.57	17	-3.43
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.84	7.39	10.14	4.31	14.45	17	-2.55
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.70	6.54	9.63	4.31	13.95	17	-3.05
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.29	6.80	9.57	4.31	13.88	17	-3.12
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.46	7.03	9.76	4.31	14.08	17	-2.92
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.23	7.60	9.98	4.31	14.29	17	-2.71
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.05	7.04	10.05	4.31	14.37	17	-2.63
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.05	7.48	10.28	4.31	14.59	17	-2.41
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.30	7.58	10.45	4.31	14.77	17	-2.23
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.69	7.46	10.10	4.31	14.42	17	-2.58
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.21	7.17	10.20	4.31	14.52	17	-2.48
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.00	6.68	9.85	4.31	14.17	17	-2.83
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.76	4.92	8.37	4.31	12.68	17	-4.32
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	5.70	6.87	9.33	4.31	13.65	17	-3.35
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.23	6.91	9.59	4.31	13.91	17	-3.09
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.55	5.42	8.50	4.31	12.81	17	-4.19
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.45	7.37	9.94	4.31	14.26	17	-2.74
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.41	7.44	10.44	4.31	14.75	17	-2.25
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.56	6.27	9.43	4.31	13.74	17	-3.26
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.58	7.42	10.51	4.31	14.83	17	-2.17
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.09	6.70	9.42	4.31	13.73	17	-3.27
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	5.53	6.50	9.06	4.31	13.37	17	-3.63
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	5.72	6.15	8.95	4.31	13.27	17	-3.73
	6181		ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.79	6.38	9.60	4.31	13.91	17	-3.09
	6181	47 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.26	7.20	9.77	4.31	14.08	17	-2.92
	6181		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.45	6.65	9.56	4.31	13.88	17	-3.12
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.75	6.88	9.82	4.31	14.14	17	-2.86
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.12	6.87	9.52	4.31	13.84	17	-3.16
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.68	6.68	9.69	4.31	14.00	17	-3.00
Band 6	6345		ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.61	7.18	9.92	2.69	12.60	17	-4.40
	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.94	5.96	8.96	2.69	11.65	17	-5.35
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.78	7.12	9.96	2.69	12.65	17	-4.35
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.75	6.81	9.79	2.69	12.48	17	-4.52
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.57	5.90	8.75	2.69	11.44	17	-5.56
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.83	6.79	9.82	2.69	12.51	17	-4.49
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.91	6.83	9.88	2.69	12.57	17	-4.43
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.93	5.38	8.67	2.69	11.36	17	-5.64
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.03	7.04	10.05	2.69	12.74	17	-4.26
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.08	6.95	10.03	2.69	12.72	17	-4.28
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.00	6.46	9.75	2.69	12.44	17	-4.56
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.88	7.01	9.96	2.69	12.64	17	-4.36
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.01	7.22	10.13	2.69	12.81	17	-4.19
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.33	7.08	10.22	2.69	12.90	17	-4.10
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.48	7.42	10.46	2.69	13.15	17	-3.85
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.92	7.18	10.58	2.69	13.26	17	-3.74
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.27	7.27	10.23	2.69	12.92	17	-4.08
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.38	7.28	10.34	2.69	13.03	17	-3.97
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.84	7.64	10.27	2.69	12.96	17	-4.04
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.20	5.78	9.00	2.69	11.69	17	-5.31
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.80	7.65	10.73	2.69	13.42	17	-3.58
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.73	6.77	9.76	2.69	12.44	17	-4.56
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.06	6.21	9.66	2.69	12.35	17	-4.65
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.74	6.67	9.71	2.69	12.40	17	-4.60
	6535		ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.90	6.75	9.83	2.74	12.57	17	-4.43
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.75	6.12	8.95	2.74	11.69	17	-5.31
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.63	7.19	9.93	2.74	12.67	17	-4.33
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.00	7.78	10.42	2.74	13.16	17	-3.84
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.10	6.52	9.32	2.74	12.07	17	-4.93
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.43	7.30	10.38	2.74	13.12	17	-3.88
	6875	181	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.66	7.77	10.26	2.74	13.00	17	-4.00
	6875	181	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.73	6.75	9.28	2.74	12.02	17	-4.98
	6875	181	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.94	7.42	10.20	2.74	12.94	17	-4.06
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	5.98	6.73	9.38	2.74	12.12	17	-4.88
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.73	6.87	9.81	2.74	12.55	17	-4.45
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.66	6.46	9.57	2.74	12.31	17	-4.69
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.07	7.33	10.21	2.74	12.95	17	-4.05
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.36	7.38	9.91	2.74	12.65	17	-4.35
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.55	7.31	9.95	2.74	12.70	17	-4.30
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.42	6.97	9.71	2.74	12.45	17	-4.55
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.60	7.76	10.22	2.74	12.97	17	-4.03
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	5.97	7.24	9.66	2.74	12.40	17	-4.60
	6545	135	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.98	6.62	9.81	2.74	12.55	17	-4.45
	6545	135	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.07	5.64	8.37	2.74	11.11	17	-5.89
	6545	135	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.46	7.18	9.85	2.74	12.59	17	-4.41
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.59	7.61	10.14	2.74	12.88	17	-4.12
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.59	5.83	8.72	2.74	11.46	17	-5.54
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.64	7.37	10.03	2.74	12.77	17	-4.23
	6865	167	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.76	7.60	10.21	2.74	12.95	17	-4.05
	6865	167	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.72	6.10	8.92	2.74	11.66	17	-5.34

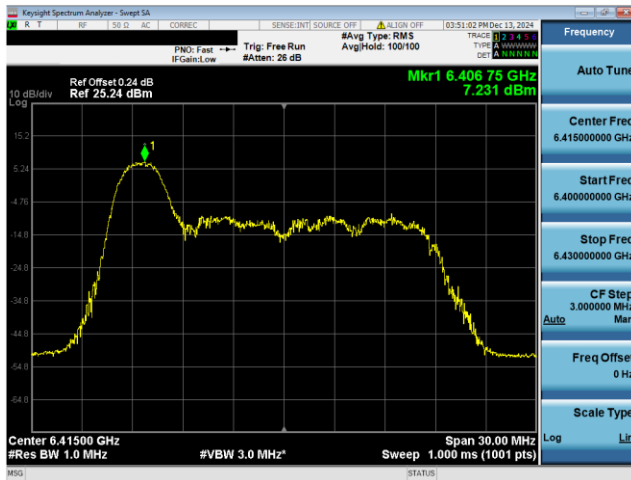
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.42	8.04	10.75	4.31	15.06	17	-1.94
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.52	8.15	10.85	4.31	15.17	17	-1.83
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.23	8.15	10.73	4.31	15.04	17	-1.96
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	4.78	5.21	8.01	4.31	12.33	17	-4.67
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.75	5.17	7.98	7.29	15.27	17	-1.73
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.52	5.11	7.84	7.29	15.13	17	-1.87
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.65	2.85	5.30	7.29	12.59	17	-4.41
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.86	2.62	5.27	7.29	12.56	17	-4.44
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.73	2.09	4.92	7.29	12.21	17	-4.79
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.37	-0.22	2.72	7.29	10.01	17	-6.99
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.56	0.02	2.75	7.29	10.05	17	-6.95
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.87	-0.41	2.38	7.29	9.67	17	-7.33
Band 6	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.49	7.23	10.37	2.69	13.06	17	-3.94
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.23	7.52	10.38	2.69	13.07	17	-3.93
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.09	7.15	10.13	2.69	12.81	17	-4.19
	6445	99	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.02	5.16	8.10	5.56	13.66	17	-3.34
	6485	107	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.39	5.20	8.30	5.56	13.86	17	-3.14
	6525	115	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.24	5.23	8.25	5.56	13.80	17	-3.20
	6465	103	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.54	2.20	5.38	5.56	10.94	17	-6.06
	6505	111	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.69	-0.23	2.55	5.56	8.11	17	-8.89
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.33	7.78	10.57	2.74	13.31	17	-3.69
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.88	8.12	11.01	2.74	13.75	17	-3.25
Band 7	6875	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.02	8.03	10.57	2.74	13.31	17	-3.69
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.68	5.50	8.12	5.73	13.85	17	-3.15
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.33	5.51	7.97	5.73	13.71	17	-3.29
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.69	5.24	7.98	5.73	13.71	17	-3.29
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.15	1.58	4.38	5.73	10.11	17	-6.89
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.54	2.14	4.86	5.73	10.59	17	-6.41
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.71	2.49	5.13	5.73	10.86	17	-6.14
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-1.20	-0.49	2.18	5.73	7.91	17	-9.09

Table 7-94. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

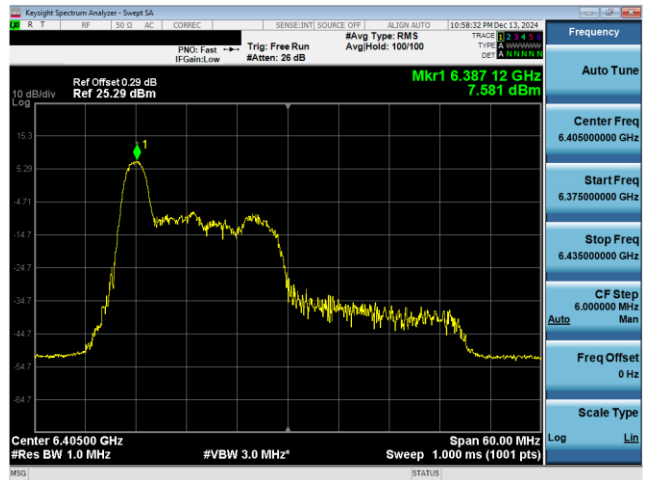
FCC ID: BCGA3266 IC: 579C-A3266		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG		Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 130 of 342

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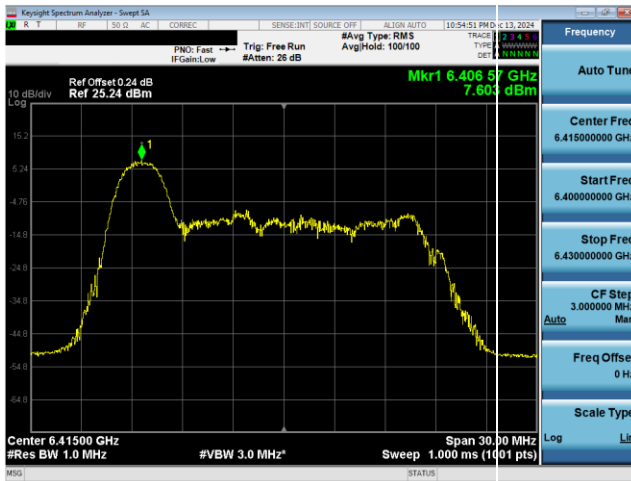
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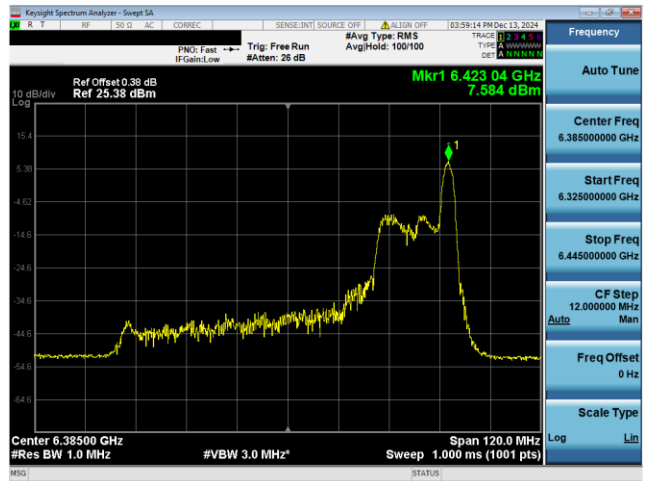
Plot 7-225. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



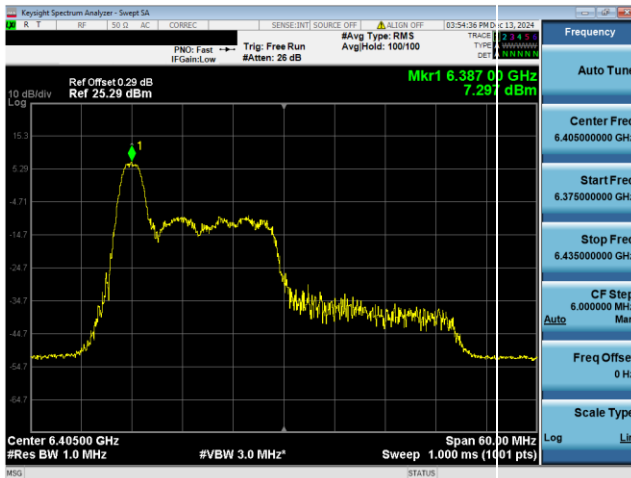
Plot 7-228. PSD Plot SDM Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)



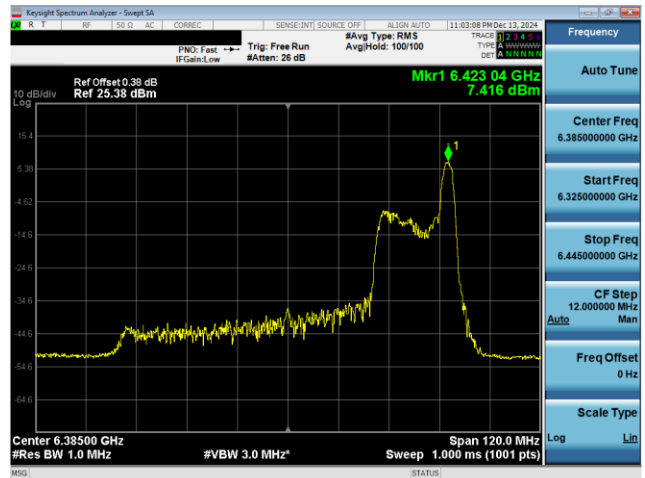
Plot 7-226. PSD Plot SDM Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-229. PSD Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



Plot 7-227. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

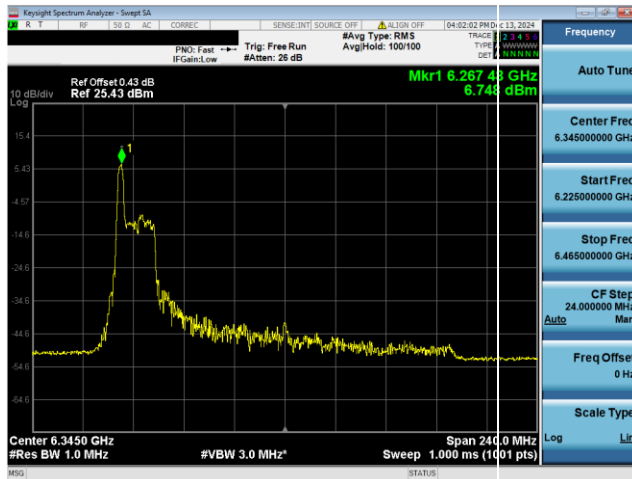


Plot 7-230. PSD Plot SDM Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)

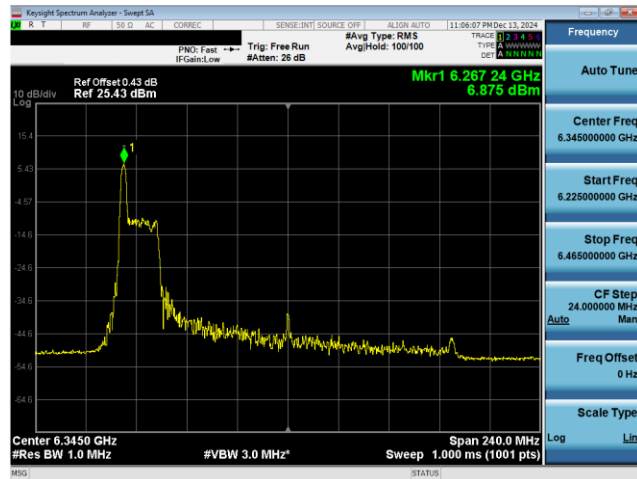
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 131 of 342

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Plot 7-231. PSD Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 79)

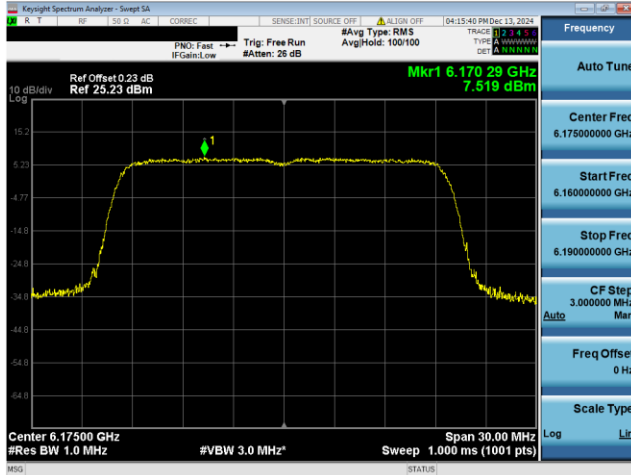


Plot 7-232. PSD Plot SDM Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 79)

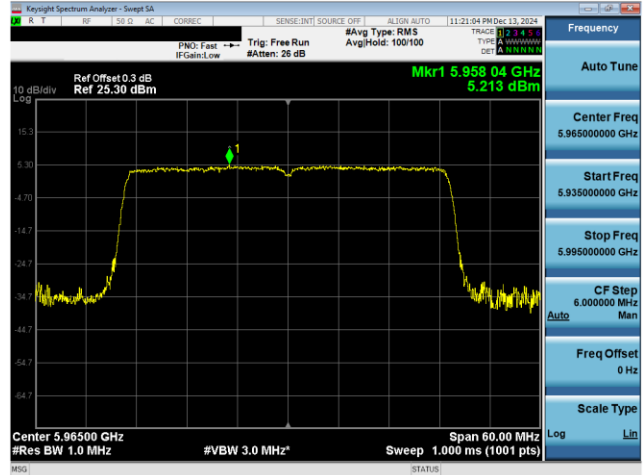
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 132 of 342

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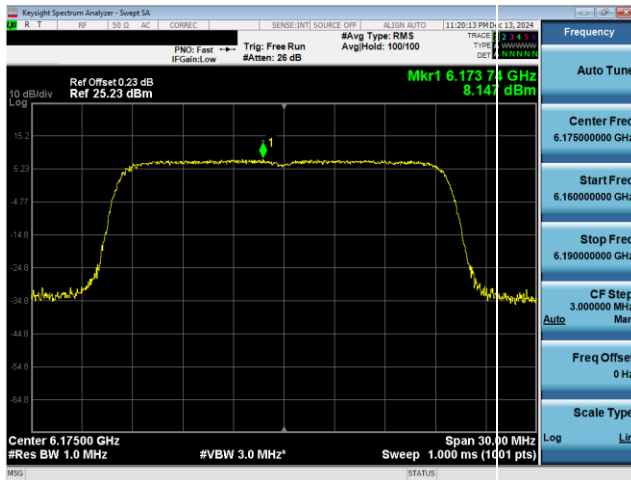
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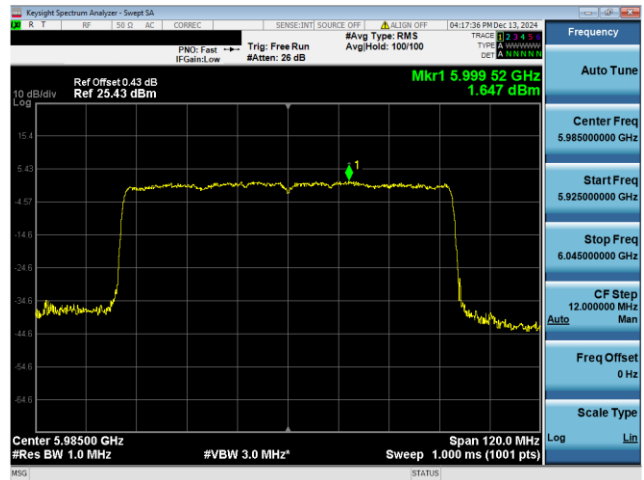
Plot 7-233. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



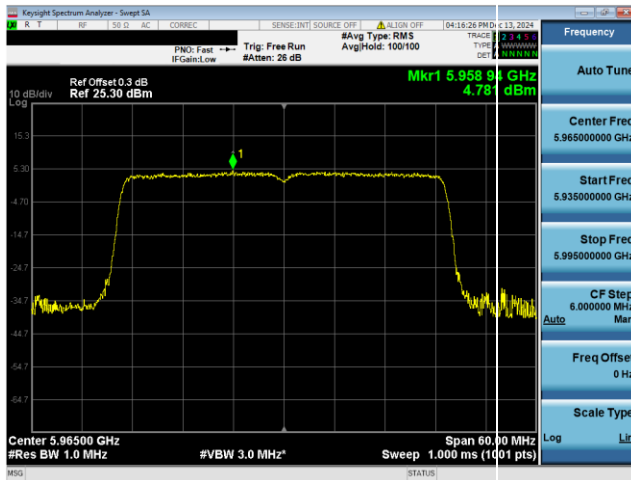
Plot 7-236. PSD Plot SDM Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)



Plot 7-234. PSD Plot SDM Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-237. PSD Plot CDD Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)



Plot 7-235. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)

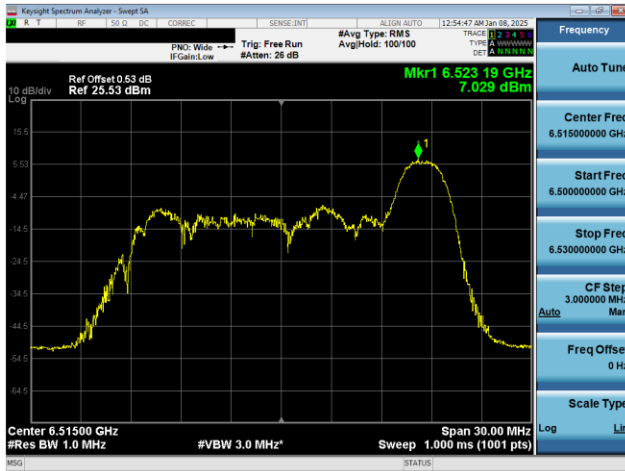


Plot 7-238. PSD Plot CDD Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)

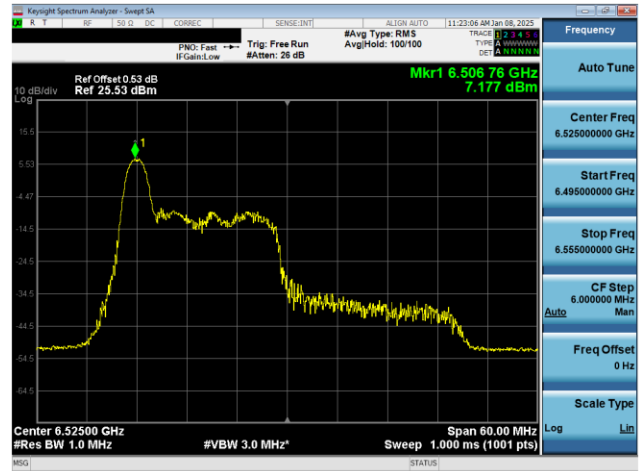
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 133 of 342

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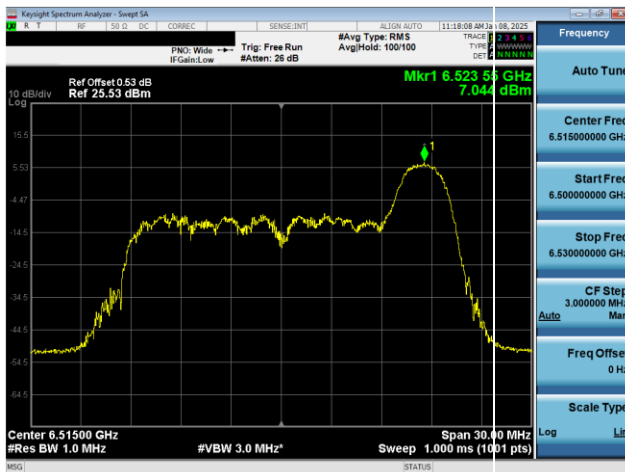
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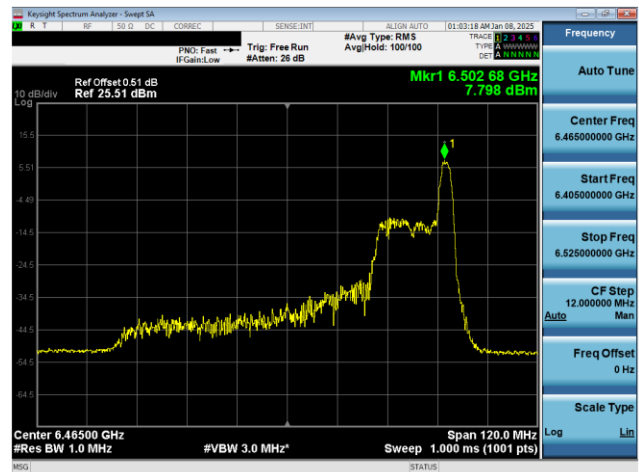
Plot 7-241. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



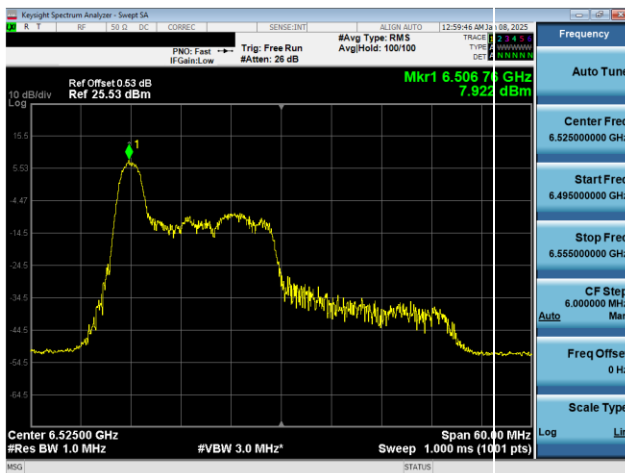
Plot 7-244. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)



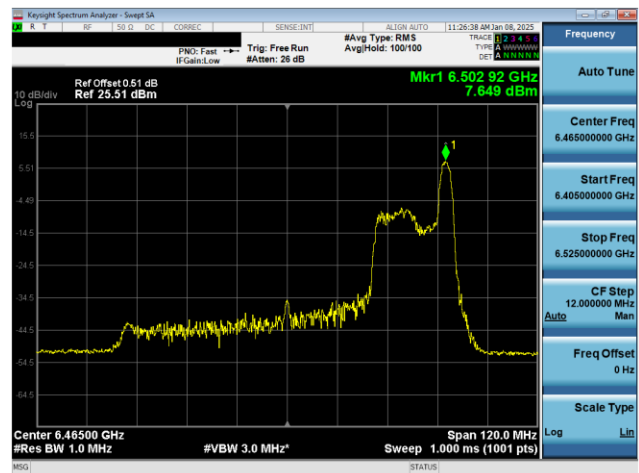
Plot 7-242. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-245. PSD Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

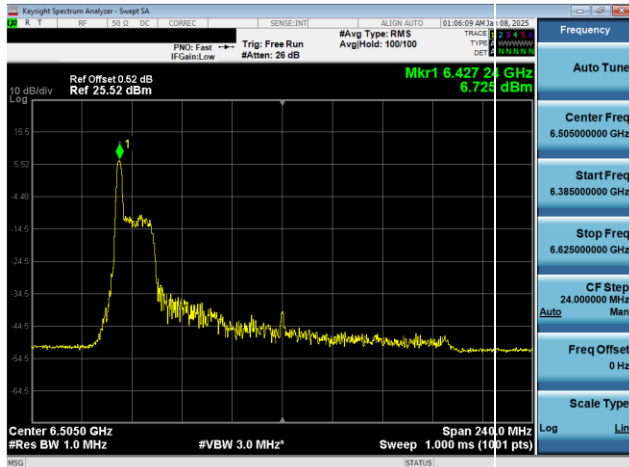


Plot 7-243. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)

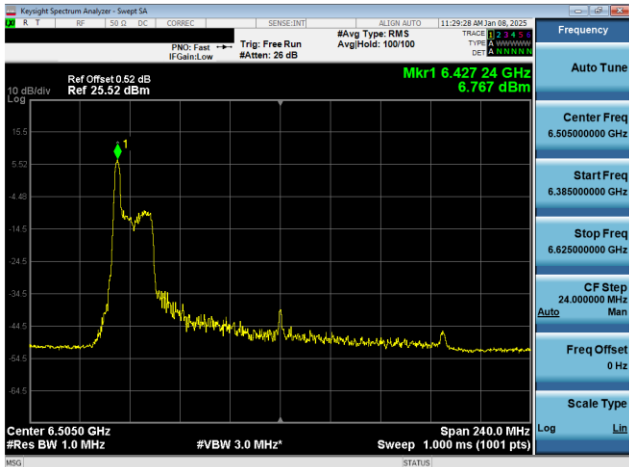


Plot 7-246. PSD Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 135 of 342

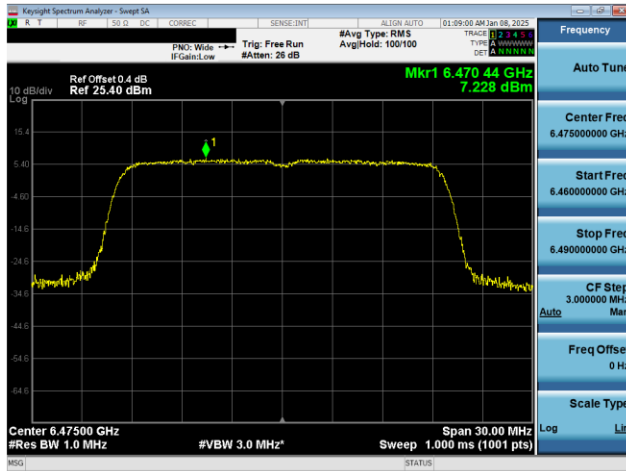


Plot 7-247. PSD Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

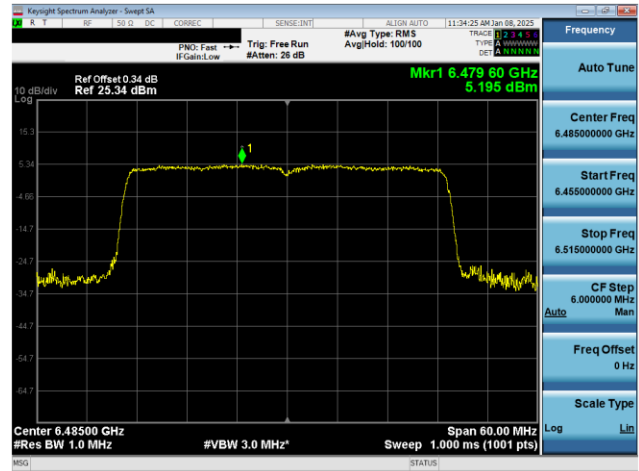


Plot 7-248. PSD Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

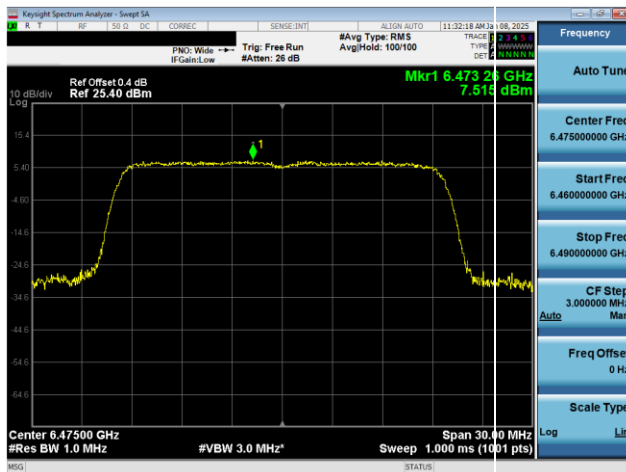
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device		Page 136 of 342



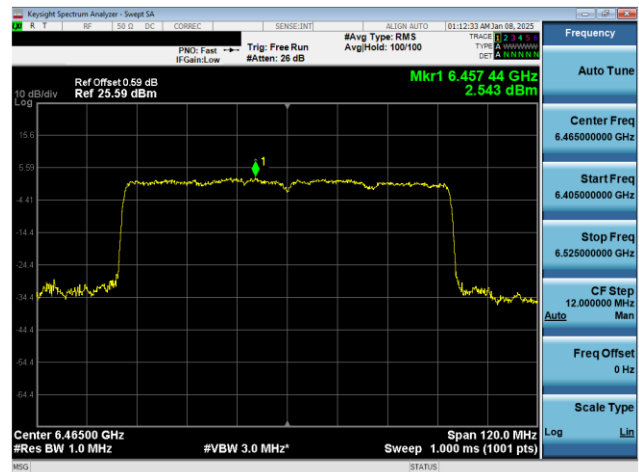
Plot 7-249. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



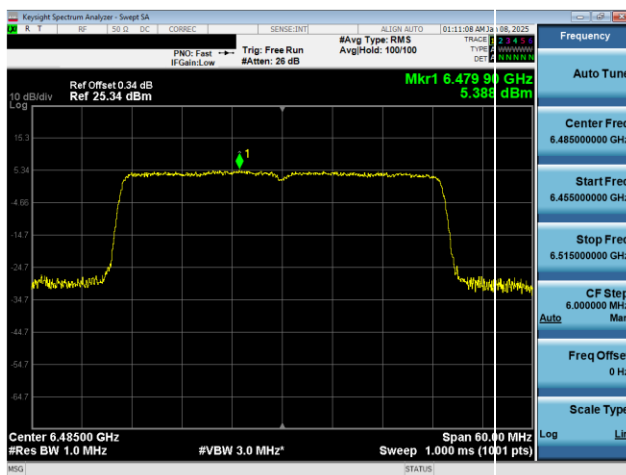
Plot 7-252. PSD Plot CDD Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



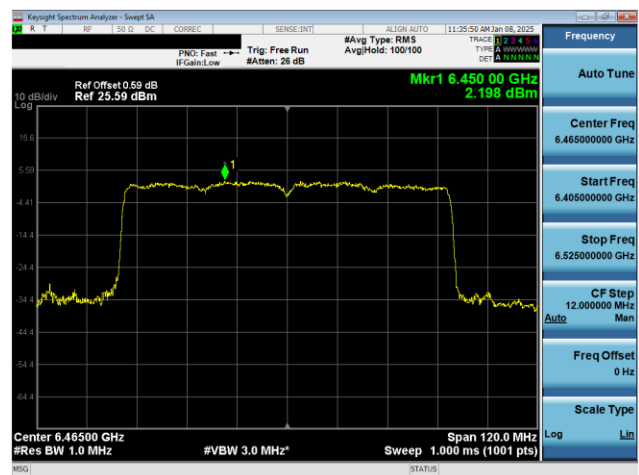
Plot 7-250. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-253. PSD Plot CDD Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-251. PSD Plot CDD Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

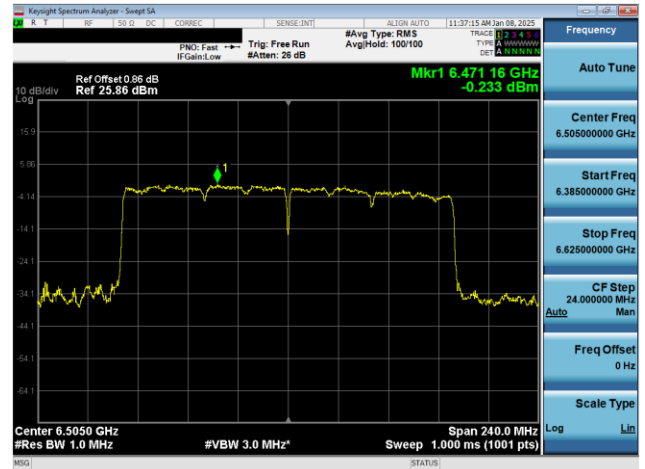


Plot 7-254. PSD Plot CDD Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

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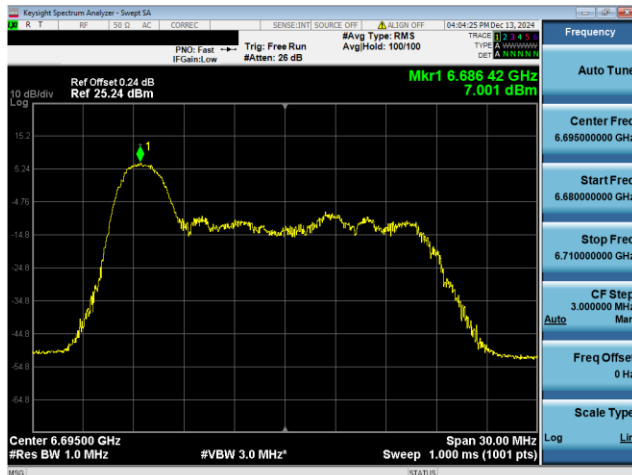
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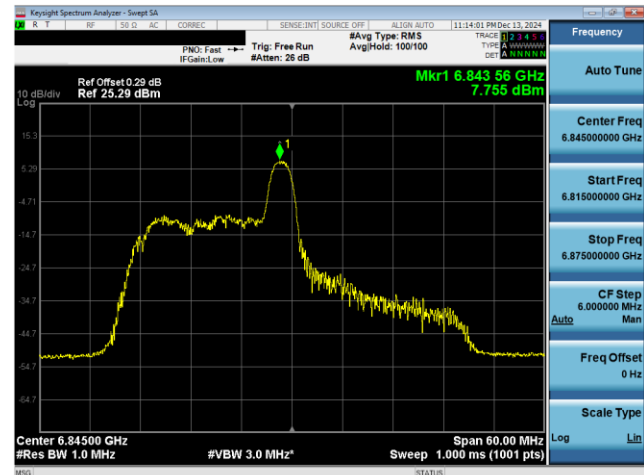
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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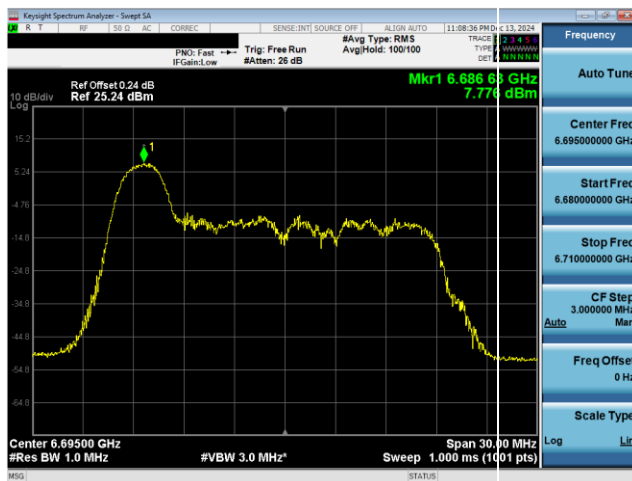
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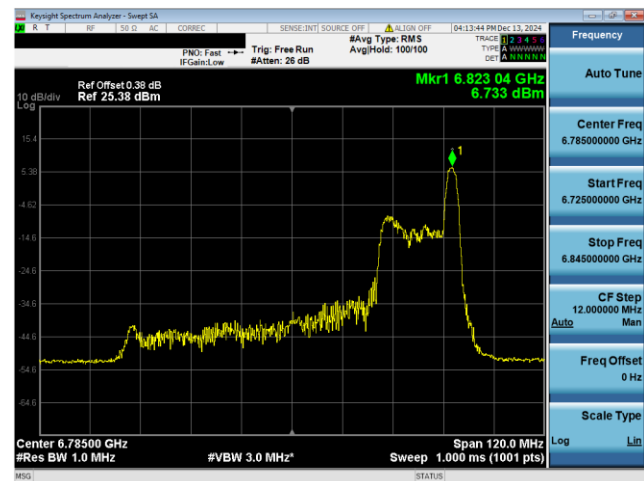
Plot 7-257. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



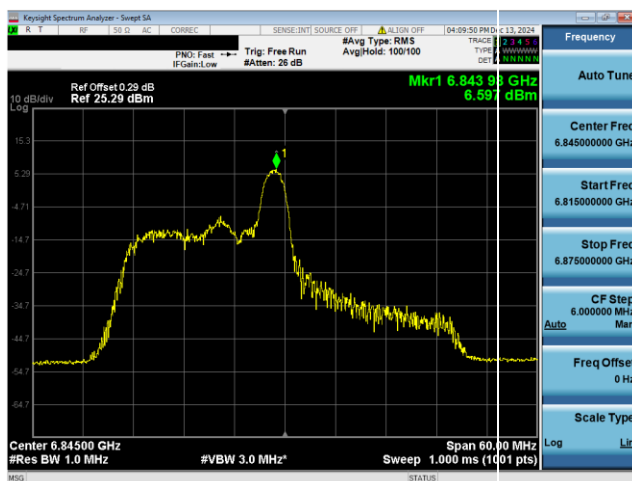
Plot 7-260. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 179)



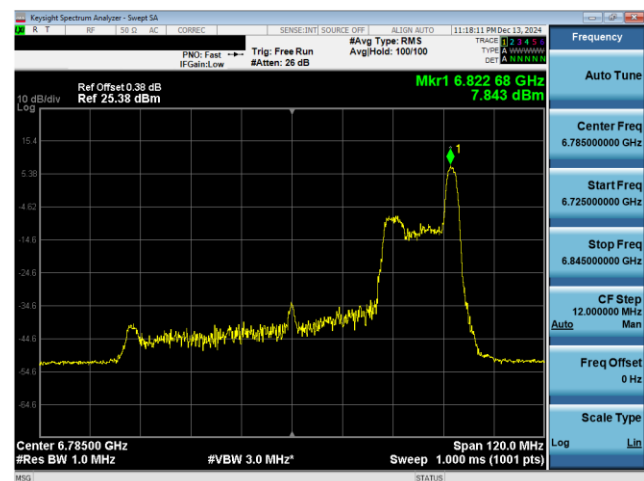
Plot 7-258. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



Plot 7-261. PSD Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 167)



Plot 7-259. PSD Plot SDM Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 179)

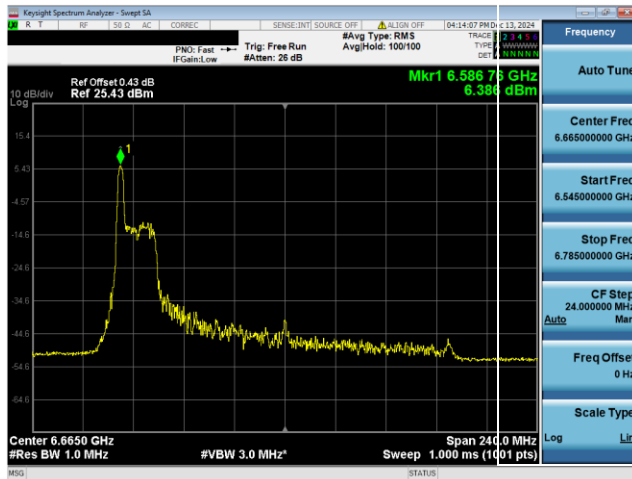


Plot 7-262. PSD Plot SDM Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 167)

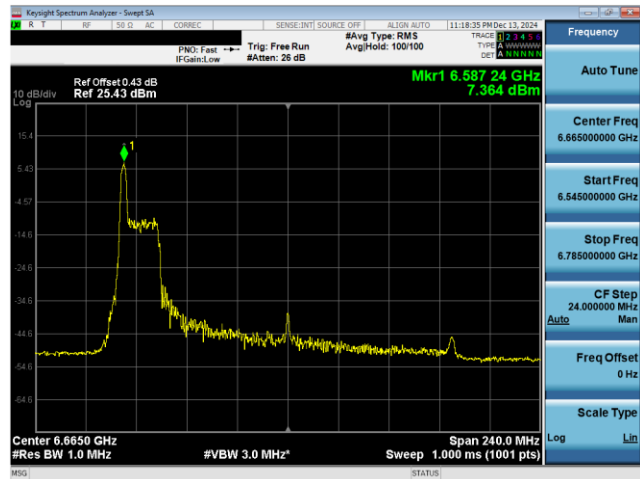
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-263. PSD Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

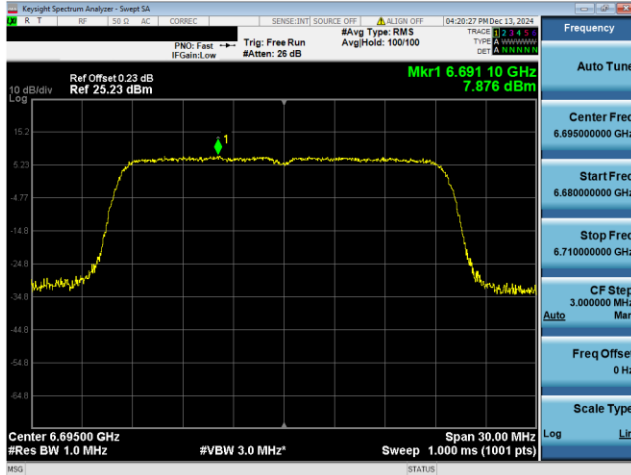


Plot 7-264. PSD Plot SDM Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

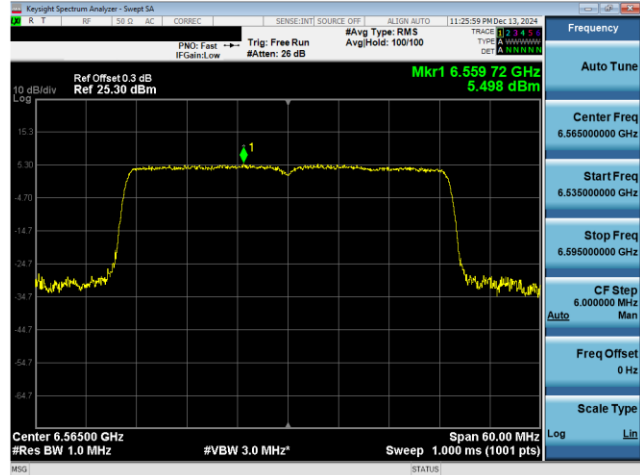
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device		Page 140 of 342

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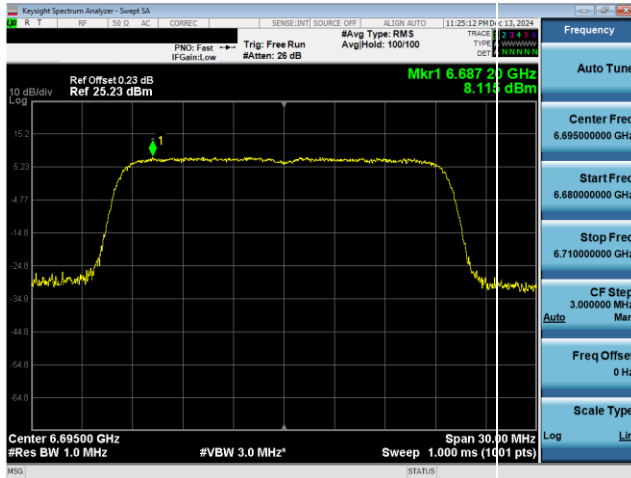
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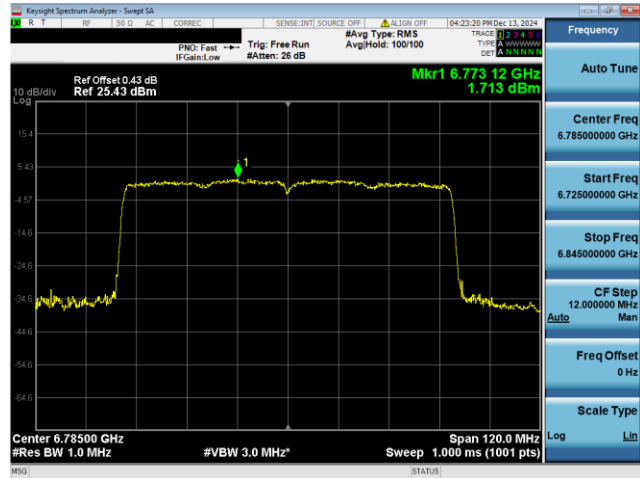
Plot 7-265. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



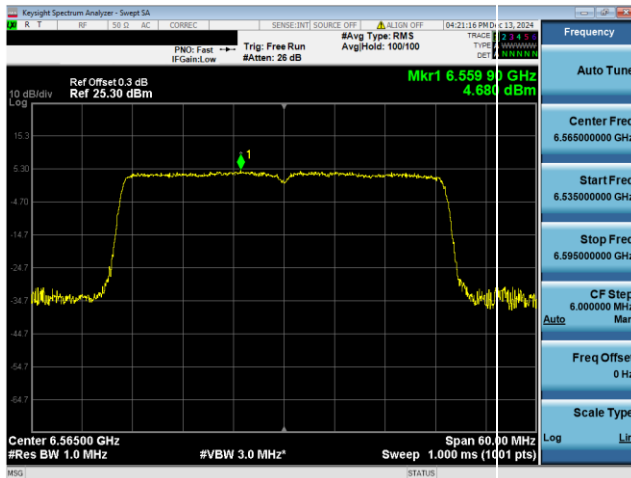
Plot 7-268. PSD Plot CDD Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



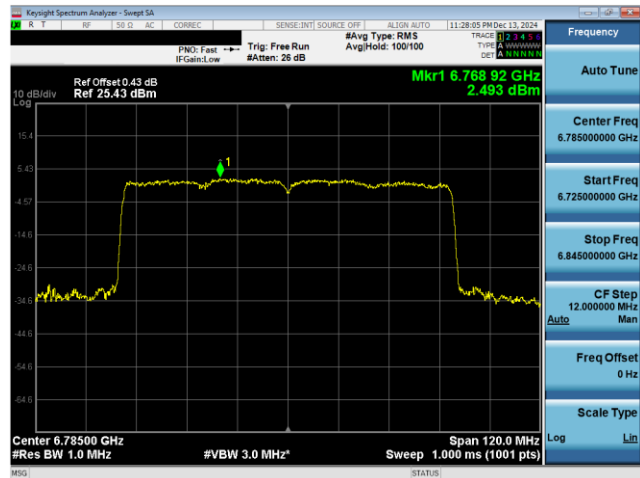
Plot 7-266. PSD Plot SDM Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-269. PSD Plot CDD Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-267. PSD Plot CDD Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



Plot 7-270. PSD Plot CDD Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)

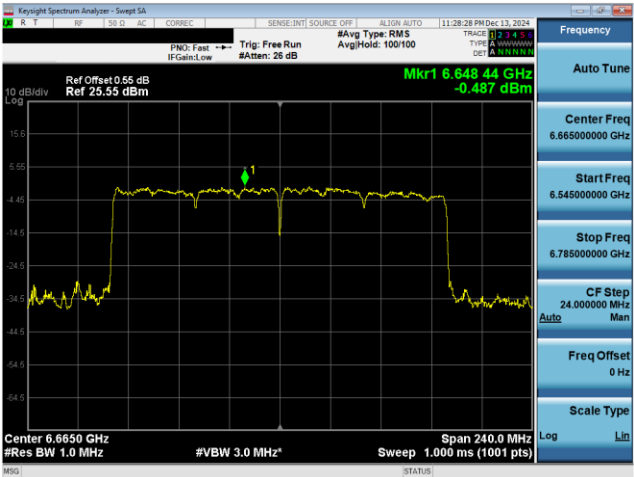
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-271. PSD Plot CDD Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-272. PSD Plot CDD Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.4.6 SDM Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WFB Power Density [dBm/MHz]	Antenna WF7a 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	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-11.69	-11.33	-8.50	4.31	-4.19	-1	-3.19
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.88	-12.21	-9.03	4.31	-4.72	-1	-3.72
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.46	-10.54	-7.96	4.31	-3.65	-1	-2.65
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-11.15	-10.81	-7.96	4.31	-3.65	-1	-2.65
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-11.48	-11.45	-8.45	4.31	-4.14	-1	-3.14
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-11.32	-10.55	-7.91	4.31	-3.59	-1	-2.59
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.16	-10.44	-7.29	4.31	-2.97	-1	-1.97
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.15	-11.04	-7.56	4.31	-3.25	-1	-2.25
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.65	-10.66	-7.11	4.31	-2.80	-1	-1.80
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-11.68	-11.39	-8.52	4.31	-4.21	-1	-3.21
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-11.26	-11.44	-8.34	4.31	-4.02	-1	-3.02
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.95	-10.83	-7.88	4.31	-3.57	-1	-2.57
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.11	-10.03	-7.06	4.31	-2.74	-1	-1.74
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.44	-10.35	-7.38	4.31	-3.07	-1	-2.07
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.86	-11.34	-8.08	4.31	-3.77	-1	-2.77
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.10	-10.12	-6.57	4.31	-2.26	-1	-1.26
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.52	-10.62	-7.02	4.31	-2.71	-1	-1.71
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.19	-10.63	-7.40	4.31	-3.08	-1	-2.08
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-11.26	-11.04	-8.14	4.31	-3.83	-1	-2.83
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.92	-11.82	-8.86	4.31	-4.55	-1	-3.55
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.40	-10.88	-7.63	4.31	-3.31	-1	-2.31
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-11.92	-11.09	-8.47	4.31	-4.16	-1	-3.16
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-12.69	-12.61	-9.64	4.31	-5.33	-1	-4.33
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-11.71	-10.53	-8.07	4.31	-3.76	-1	-2.76
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.12	-10.12	-7.11	4.31	-2.79	-1	-1.79
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.22	-11.28	-8.24	4.31	-3.92	-1	-2.92
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.96	-10.02	-7.45	4.31	-3.14	-1	-2.14
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-11.38	-11.87	-8.60	4.31	-4.29	-1	-3.29
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.50	-11.82	-8.10	4.31	-3.79	-1	-2.79
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-11.27	-11.35	-8.30	4.31	-3.99	-1	-2.99
	6185	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-11.22	-10.69	-7.94	4.31	-3.62	-1	-2.62
	6185		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-11.07	-10.35	-7.68	4.31	-3.37	-1	-2.37
	6185	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-11.47	-10.48	-7.93	4.31	-3.62	-1	-2.62
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.78	-9.58	-7.13	4.31	-2.81	-1	-1.81
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.79	-10.30	-7.53	4.31	-3.22	-1	-2.22
	6345	79 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.35	-10.32	-7.32	4.31	-3.01	-1	-2.01
Band 6	6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.05	-9.46	-6.24	2.69	-3.55	-1	-2.55
	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.80	-10.08	-6.93	2.69	-4.24	-1	-3.24
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.25	-9.47	-6.35	2.69	-3.66	-1	-2.66
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.17	-9.45	-6.30	2.69	-3.61	-1	-2.61
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.86	-11.50	-8.15	2.69	-5.47	-1	-4.47
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.60	-9.72	-6.11	2.69	-3.43	-1	-2.43
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-10.30	-10.60	-7.44	2.69	-4.75	-1	-3.75
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.88	-11.13	-7.99	2.69	-5.31	-1	-4.31
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.92	-10.33	-7.11	2.69	-4.42	-1	-3.42
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.99	-9.99	-6.45	2.69	-3.76	-1	-2.76
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.58	-9.98	-6.76	2.69	-4.08	-1	-3.08
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.70	-9.76	-6.72	2.69	-4.03	-1	-3.03
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.21	-9.16	-6.17	2.69	-3.48	-1	-2.48
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.66	-10.15	-6.89	2.69	-4.20	-1	-3.20
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.12	-10.06	-6.56	2.69	-3.87	-1	-2.87
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.70	-9.90	-6.79	2.69	-4.10	-1	-3.10
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-10.49	-9.99	-7.22	2.69	-4.53	-1	-3.53
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.47	-10.79	-7.07	2.69	-4.38	-1	-3.38
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.66	-10.12	-6.87	2.69	-4.19	-1	-3.19
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.20	-11.82	-8.49	2.69	-5.80	-1	-4.80
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.63	-9.88	-7.23	2.69	-4.54	-1	-3.54
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.61	-9.81	-7.18	2.69	-4.49	-1	-3.49
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.44	-10.43	-7.43	2.69	-4.74	-1	-3.74
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-10.35	-9.72	-7.01	2.69	-4.32	-1	-3.32

Table 7-95. Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 143 of 342

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a 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 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.42	-9.65	-6.53	2.74	-3.78	-1	-2.78
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.96	-11.47	-8.19	2.74	-5.45	-1	-4.45
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-10.11	-9.13	-6.58	2.74	-3.84	-1	-2.84
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.45	-9.96	-6.69	2.74	-3.95	-1	-2.95
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.40	-10.67	-7.52	2.74	-4.78	-1	-3.78
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.43	-9.36	-6.39	2.74	-3.64	-1	-2.64
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.86	-9.52	-6.67	2.74	-3.93	-1	-2.93
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.78	-10.83	-7.79	2.74	-5.05	-1	-4.05
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.87	-10.07	-6.96	2.74	-4.22	-1	-3.22
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.15	-10.39	-6.71	2.74	-3.97	-1	-2.97
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.35	-9.80	-6.56	2.74	-3.82	-1	-2.82
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.50	-10.27	-6.86	2.74	-4.12	-1	-3.12
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.38	-10.04	-7.19	2.74	-4.45	-1	-3.45
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.84	-9.50	-6.66	2.74	-3.91	-1	-2.91
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.49	-9.54	-6.98	2.74	-4.23	-1	-3.23
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.69	-9.93	-6.79	2.74	-4.05	-1	-3.05
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.71	-9.85	-6.77	2.74	-4.03	-1	-3.03
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.50	-10.19	-6.82	2.74	-4.08	-1	-3.08
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.28	-9.91	-7.08	2.74	-4.34	-1	-3.34
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.21	-11.04	-8.11	2.74	-5.37	-1	-4.37
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.07	-10.55	-7.29	2.74	-4.55	-1	-3.55
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.50	-9.43	-6.92	2.74	-4.18	-1	-3.18
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.79	-11.12	-8.43	2.74	-5.69	-1	-4.69
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.45	-9.71	-7.05	2.74	-4.31	-1	-3.31
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.43	-9.81	-7.10	2.74	-4.36	-1	-3.36
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-11.41	-11.47	-8.42	2.74	-5.68	-1	-4.68
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-10.88	-10.30	-7.57	2.74	-4.83	-1	-3.83
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.83	-9.98	-7.38	2.74	-4.64	-1	-3.64
	6665	143 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.91	-10.39	-7.14	2.74	-4.39	-1	-3.39
	6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.42	-9.38	-6.39	2.74	-3.65	-1	-2.65
	6825	175 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-10.18	-9.41	-6.77	2.74	-4.03	-1	-3.03
	6825	175 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.87	-9.62	-6.73	2.74	-3.99	-1	-2.99
	6825	175 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.97	-9.70	-6.82	2.74	-4.08	-1	-3.08
Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.30	-9.20	-6.24	1.60	-4.64	-1	-3.64
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.35	-9.51	-6.41	1.60	-4.81	-1	-3.81
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.84	-9.69	-6.23	1.60	-4.63	-1	-3.63
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.84	-9.47	-6.14	1.60	-4.54	-1	-3.54
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.54	-10.63	-7.57	1.60	-5.97	-1	-4.97
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.18	-9.72	-6.43	1.60	-4.83	-1	-3.83
	7095	229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.17	-8.98	-6.06	1.60	-4.46	-1	-3.46
	7095	229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.46	-9.52	-6.95	1.60	-5.35	-1	-4.35
	7095	229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.34	-9.17	-6.25	1.60	-4.64	-1	-3.64
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-10.12	-9.32	-6.69	1.60	-5.09	-1	-4.09
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.76	-9.42	-6.58	1.60	-4.97	-1	-3.97
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-10.12	-9.50	-6.79	1.60	-5.19	-1	-4.19
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.16	-9.51	-6.32	1.60	-4.72	-1	-3.72
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.22	-9.32	-6.26	1.60	-4.66	-1	-3.66
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.84	-8.52	-5.67	1.60	-4.07	-1	-3.07
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.67	-9.40	-6.01	1.60	-4.41	-1	-3.41
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.50	-8.92	-5.70	1.60	-4.09	-1	-3.09
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.52	-9.41	-5.93	1.60	-4.33	-1	-3.33
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.20	-9.49	-6.33	1.60	-4.73	-1	-3.73
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.83	-10.19	-7.49	1.60	-5.89	-1	-4.89
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.97	-9.66	-6.80	1.60	-5.20	-1	-4.20
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-10.09	-9.70	-6.88	1.60	-5.28	-1	-4.28
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.41	-10.25	-7.32	1.60	-5.72	-1	-4.72
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.98	-8.94	-5.95	1.60	-4.35	-1	-3.35
	6985	207 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.11	-8.48	-5.77	1.60	-4.17	-1	-3.17
	6985	207 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.97	-9.88	-6.92	1.60	-5.31	-1	-4.31
	6985	207 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.84	-8.52	-5.67	1.60	-4.07	-1	-3.07

Table 7-96. Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 144 of 342

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna WF8 Power Density [dBm/MHz]	Antenna WF7a 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	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.09	-9.58	-6.82	4.31	-2.51	-1	-1.51
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.76	-9.51	-6.62	4.31	-2.31	-1	-1.31
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.01	-8.73	-5.86	4.31	-1.54	-1	-0.54
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.52	-9.85	-7.16	4.31	-2.85	-1	-1.85
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.87	-9.71	-6.78	4.31	-2.46	-1	-1.46
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.12	-9.04	-6.07	4.31	-1.76	-1	-0.76
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-10.51	-10.07	-7.27	4.31	-2.96	-1	-1.96
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-10.39	-10.23	-7.30	4.31	-2.99	-1	-1.99
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-10.37	-10.18	-7.27	4.31	-2.95	-1	-1.95
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-10.65	-10.62	-7.62	4.31	-3.31	-1	-2.31
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-10.04	-9.99	-7.00	4.31	-2.69	-1	-1.69
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-10.04	-8.82	-6.37	4.31	-2.06	-1	-1.06
Band 6	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.86	-8.76	-5.80	2.69	-3.11	-1	-2.11
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.84	-8.98	-5.90	2.69	-3.21	-1	-2.21
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.93	-8.85	-5.88	2.69	-3.19	-1	-2.19
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.38	-8.38	-5.84	2.69	-3.16	-1	-2.16
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.39	-8.60	-5.97	2.69	-3.28	-1	-2.28
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.21	-8.55	-5.86	2.69	-3.17	-1	-2.17
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.51	-9.06	-6.27	2.69	-3.58	-1	-2.58
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.35	-8.97	-6.14	2.69	-3.45	-1	-2.45
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.02	-8.64	-5.81	2.74	-3.07	-1	-2.07
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.77	-8.45	-5.60	2.74	-2.85	-1	-1.85
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.43	-8.88	-6.14	2.74	-3.39	-1	-2.39
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.45	-8.41	-5.42	2.74	-2.68	-1	-1.68
Band 7	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.89	-8.28	-5.56	2.74	-2.82	-1	-1.82
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.05	-8.26	-5.63	2.74	-2.88	-1	-1.88
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.55	-8.76	-6.12	2.74	-3.38	-1	-2.38
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.31	-8.70	-5.98	2.74	-3.24	-1	-2.24
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.44	-8.78	-6.09	2.74	-3.35	-1	-2.35
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-9.64	-9.11	-6.36	2.74	-3.61	-1	-2.61
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.95	-8.16	-5.53	2.74	-2.79	-1	-1.79
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.46	-7.78	-5.10	1.60	-3.49	-1	-2.49
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.21	-8.09	-5.14	1.60	-3.54	-1	-2.54
	7095	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.69	-7.10	-4.38	1.60	-2.78	-1	-1.78
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.44	-8.64	-6.01	1.60	-4.41	-1	-3.41
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.03	-7.73	-4.87	1.60	-3.26	-1	-2.26
Band 8	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.05	-7.65	-4.83	1.60	-3.23	-1	-2.23
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.23	-8.40	-5.78	1.60	-4.18	-1	-3.18
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.84	-7.72	-5.24	1.60	-3.64	-1	-2.64
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.81	-8.31	-5.54	1.60	-3.94	-1	-2.94

Table 7-97. Power Spectral Density Measurements SDM (Fully-loaded RU)

FCC ID: BCGA3266 IC: 579C-A3266		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG		Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 145 of 342

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