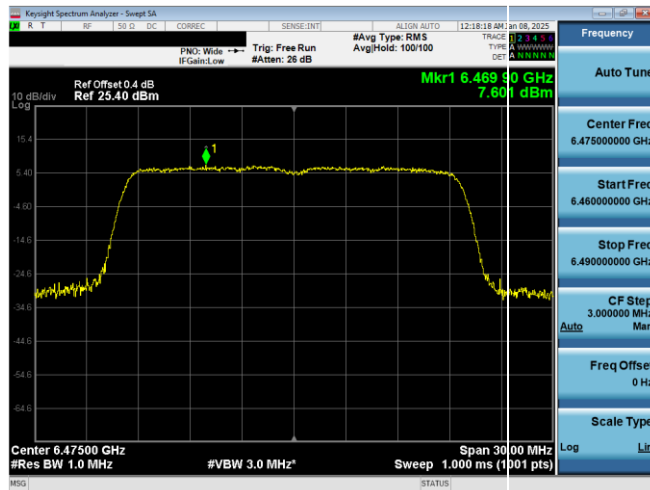
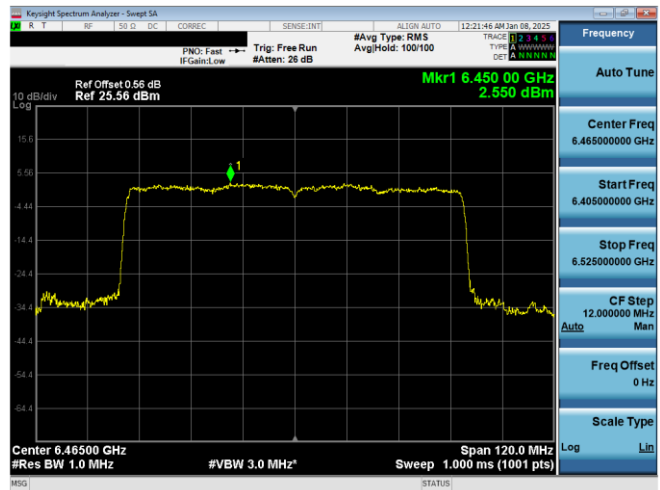
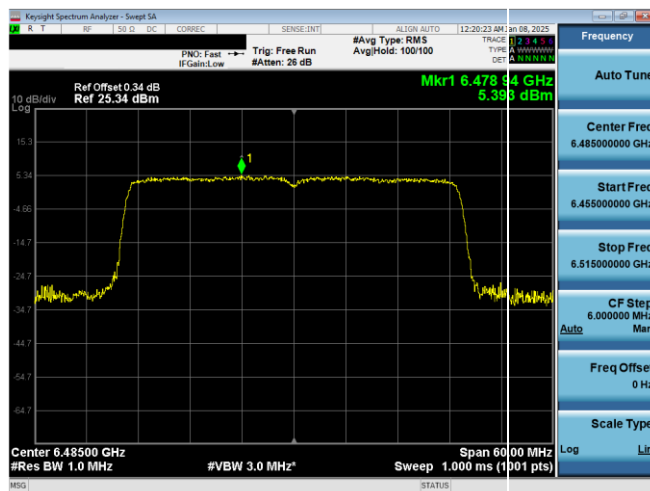




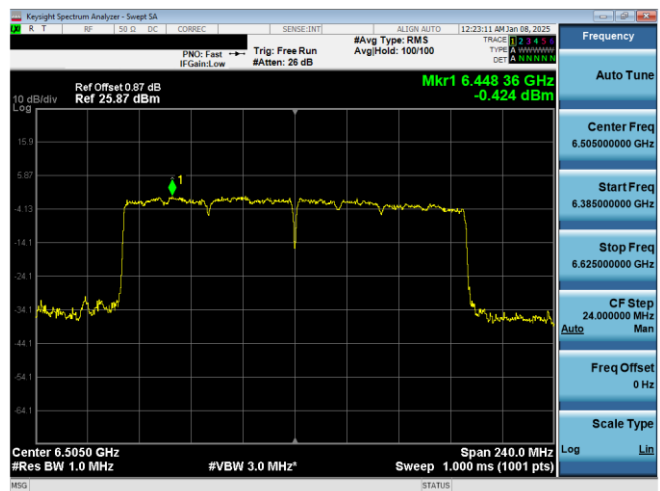
Plot 7-125. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-127. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-126. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

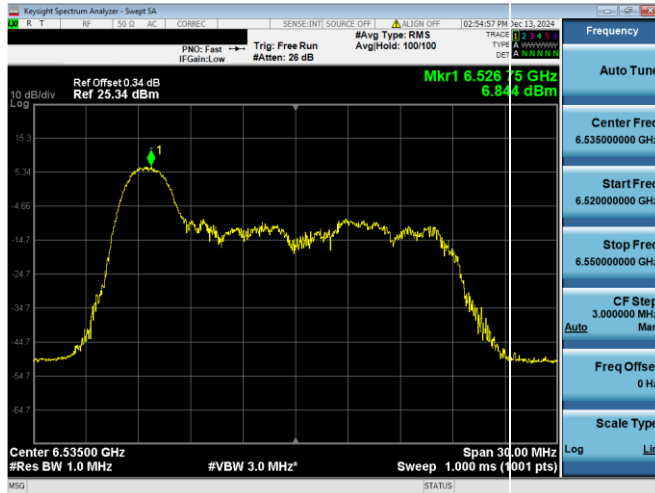


Plot 7-128. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

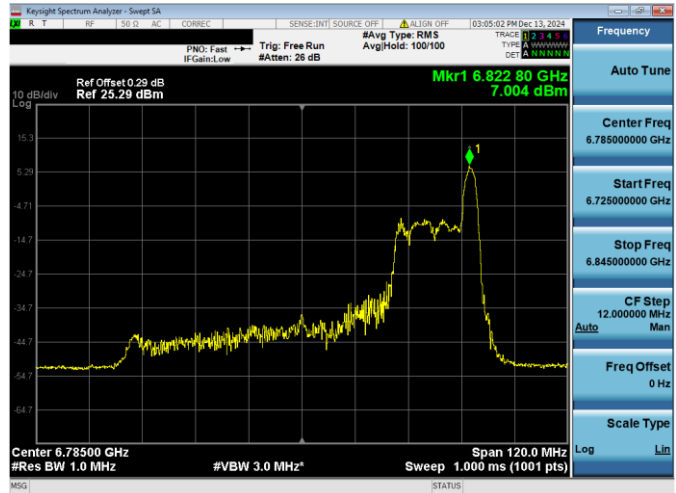
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 96 of 342

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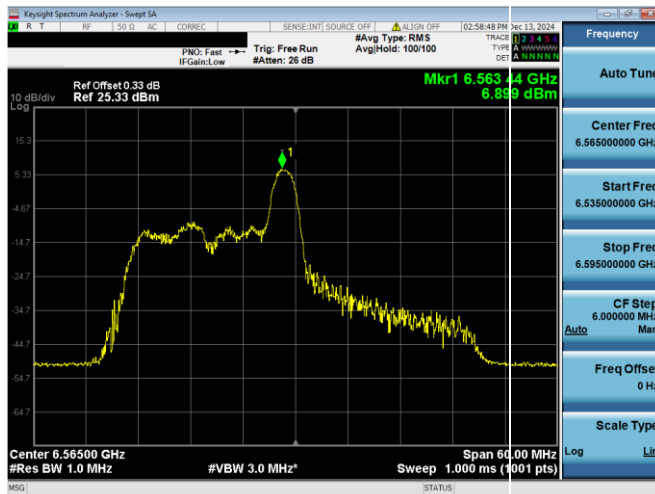
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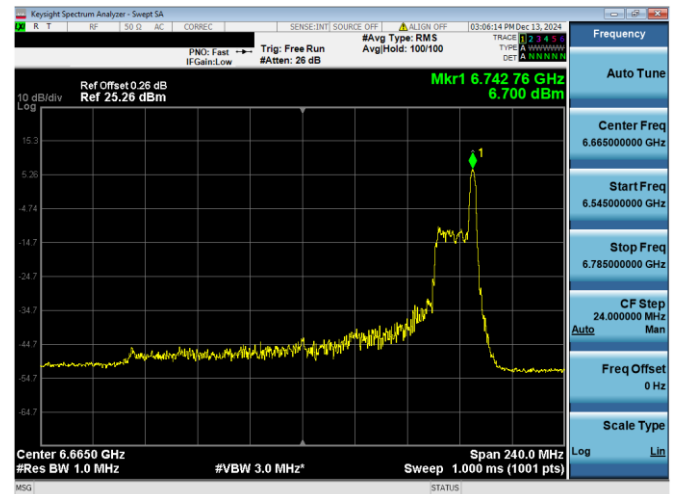
Plot 7-129. PSD Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 117)



Plot 7-131. PSD Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 167)



Plot 7-130. PSD Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 123)

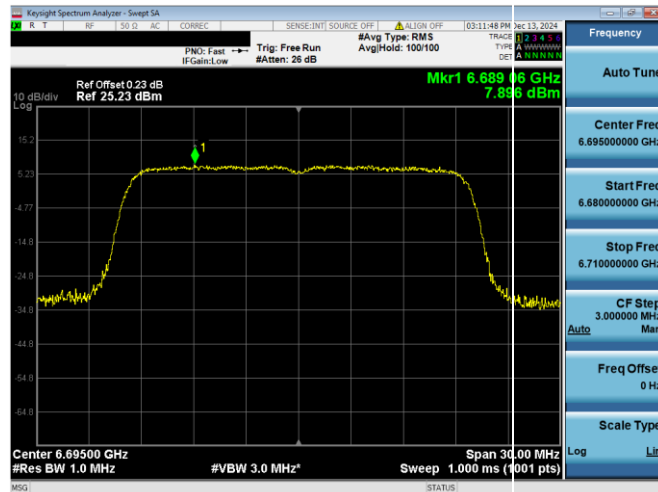


Plot 7-132. PSD Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

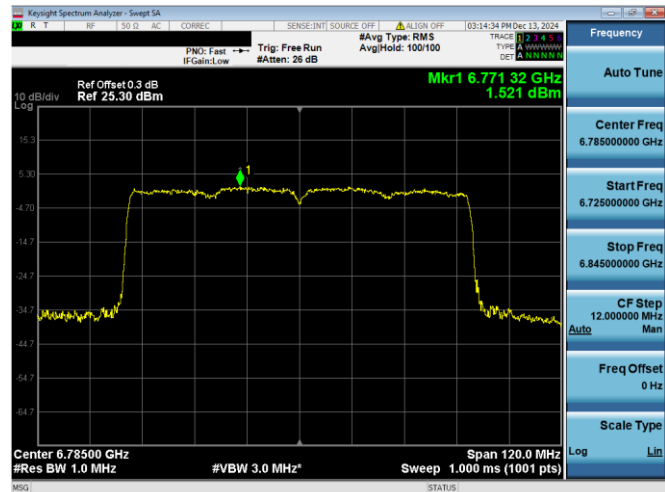
FCC ID: BCGA3266 IC: 579C-A3266			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 97 of 342	

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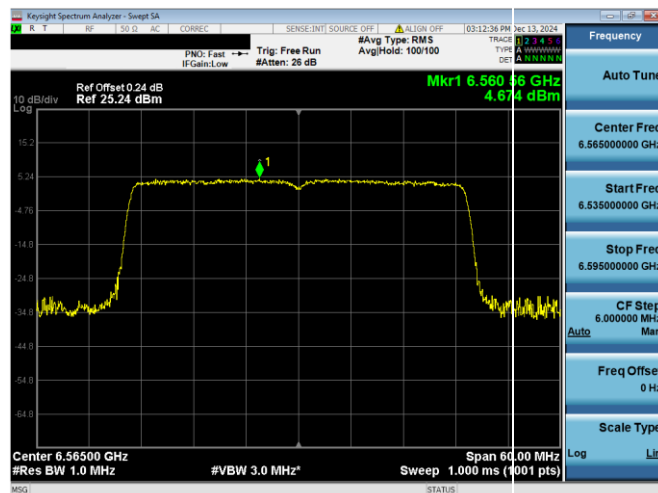
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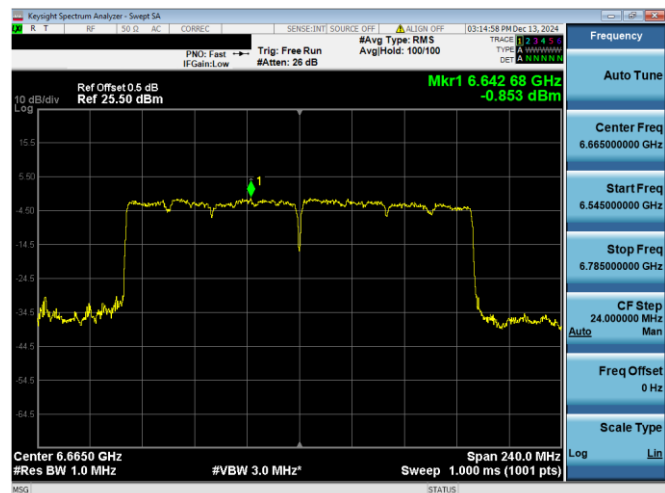
Plot 7-133. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-135. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-134. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



Plot 7-136. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.4.2 Antenna WF8 Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.38	5.00	-3.38	-1	-2.38
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.36	5.00	-5.36	-1	-4.36
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.09	5.00	-4.09	-1	-3.09
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.19	5.00	-4.19	-1	-3.19
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.78	5.00	-4.78	-1	-3.78
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.50	5.00	-4.50	-1	-3.50
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.15	5.00	-3.15	-1	-2.15
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.72	5.00	-3.72	-1	-2.72
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.55	5.00	-2.55	-1	-1.55
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.54	5.00	-4.54	-1	-3.54
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.34	5.00	-4.34	-1	-3.34
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.79	5.00	-3.79	-1	-2.79
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.92	5.00	-3.92	-1	-2.92
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.46	5.00	-3.46	-1	-2.46
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.56	5.00	-3.56	-1	-2.56
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.45	5.00	-2.45	-1	-1.45
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.88	5.00	-2.88	-1	-1.88
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.04	5.00	-3.04	-1	-2.04
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.66	5.00	-3.66	-1	-2.66
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.80	5.00	-4.80	-1	-3.80
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.23	5.00	-4.23	-1	-3.23
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.35	5.00	-4.35	-1	-3.35
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.32	5.00	-5.32	-1	-4.32
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.93	5.00	-3.93	-1	-2.93
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.43	5.00	-3.43	-1	-2.43
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.82	5.00	-4.82	-1	-3.82
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.03	5.00	-4.03	-1	-3.03
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.52	5.00	-4.52	-1	-3.52
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.34	5.00	-4.34	-1	-3.34
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.20	5.00	-4.20	-1	-3.20
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.94	5.00	-3.94	-1	-2.94
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.03	5.00	-4.03	-1	-3.03
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.79	5.00	-3.79	-1	-2.79
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.98	5.00	-2.98	-1	-1.98
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.05	5.00	-3.05	-1	-2.05
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.53	5.00	-3.53	-1	-2.53
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.23	0.80	-7.43	-1	-6.43
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.71	0.80	-7.91	-1	-6.91
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.18	0.80	-7.38	-1	-6.38
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.92	0.80	-7.12	-1	-6.12
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.72	0.80	-7.92	-1	-6.92
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.01	0.80	-7.21	-1	-6.21
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.04	0.80	-8.24	-1	-7.24
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.57	0.80	-8.77	-1	-7.77
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.50	0.80	-7.70	-1	-6.70
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.22	0.80	-7.42	-1	-6.42
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.83	0.80	-7.03	-1	-6.03
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.70	0.80	-7.90	-1	-6.90
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.43	0.80	-7.63	-1	-6.63
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.37	0.80	-7.57	-1	-6.57
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.34	0.80	-7.54	-1	-6.54
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.11	0.80	-7.31	-1	-6.31
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.67	0.80	-7.87	-1	-6.87
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.39	0.80	-7.59	-1	-6.59
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.80	0.80	-8.00	-1	-7.00
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.91	0.80	-9.11	-1	-8.11
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.33	0.80	-7.53	-1	-6.53
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.77	0.80	-6.97	-1	-5.97
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.60	0.80	-7.80	-1	-6.80
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.86	0.80	-8.06	-1	-7.06

Table 7-85. Power Spectral Density Measurements Antenna WF8 (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 99 of 342

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.26	2.10	-6.16	-1	-5.16
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.83	2.10	-6.73	-1	-5.73
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.87	2.10	-5.77	-1	-4.77
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.62	2.10	-5.52	-1	-4.52
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.56	2.10	-6.46	-1	-5.46
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.87	2.10	-5.77	-1	-4.77
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.62	2.10	-5.52	-1	-4.52
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.82	2.10	-6.72	-1	-5.72
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.06	2.10	-5.96	-1	-4.96
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.79	2.10	-5.69	-1	-4.69
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.92	2.10	-5.82	-1	-4.82
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.16	2.10	-6.06	-1	-5.06
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.01	2.10	-5.91	-1	-4.91
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.82	2.10	-5.72	-1	-4.72
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.13	2.10	-6.03	-1	-5.03
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.12	2.10	-6.02	-1	-5.02
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.25	2.10	-6.15	-1	-5.15
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.29	2.10	-5.19	-1	-4.19
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.03	2.10	-6.93	-1	-5.93
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.85	2.10	-7.75	-1	-6.75
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.50	2.10	-6.40	-1	-5.40
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.21	2.10	-6.11	-1	-5.11
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.64	2.10	-7.54	-1	-6.54
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.44	2.10	-6.34	-1	-5.34
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.40	2.10	-5.30	-1	-4.30
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.47	2.10	-7.37	-1	-6.37
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.47	2.10	-7.37	-1	-6.37
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.54	2.10	-6.44	-1	-5.44
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.09	2.10	-5.99	-1	-4.99
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.26	2.10	-6.16	-1	-5.16
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.35	2.10	-6.25	-1	-5.25
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.12	2.10	-6.02	-1	-5.02
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.95	2.10	-5.85	-1	-4.85
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.21	1.50	-4.71	-1	-3.71
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.25	1.50	-5.75	-1	-4.75
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.59	1.50	-5.09	-1	-4.09
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.45	1.50	-4.95	-1	-3.95
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.05	1.50	-5.55	-1	-4.55
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.19	1.50	-4.69	-1	-3.69
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.76	1.50	-4.26	-1	-3.26
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.99	1.50	-5.49	-1	-4.49
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.70	1.50	-5.20	-1	-4.20
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.50	1.50	-6.00	-1	-5.00
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.74	1.50	-6.24	-1	-5.24
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.36	1.50	-6.86	-1	-5.86
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.36	1.50	-4.86	-1	-3.86
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.83	1.50	-5.33	-1	-4.33
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.28	1.50	-4.78	-1	-3.78
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.33	1.50	-4.83	-1	-3.83
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.34	1.50	-4.84	-1	-3.84
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.92	1.50	-4.42	-1	-3.42
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.78	1.50	-5.28	-1	-4.28
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.62	1.50	-6.12	-1	-5.12
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.17	1.50	-5.67	-1	-4.67
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.21	1.50	-5.71	-1	-4.71
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.24	1.50	-6.74	-1	-5.74
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.28	1.50	-4.78	-1	-3.78
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.42	1.50	-4.92	-1	-3.92
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.47	1.50	-4.97	-1	-3.97
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.24	1.50	-4.74	-1	-3.74

Table 7-86. Power Spectral Density Measurements Antenna WF8 (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 100 of 342

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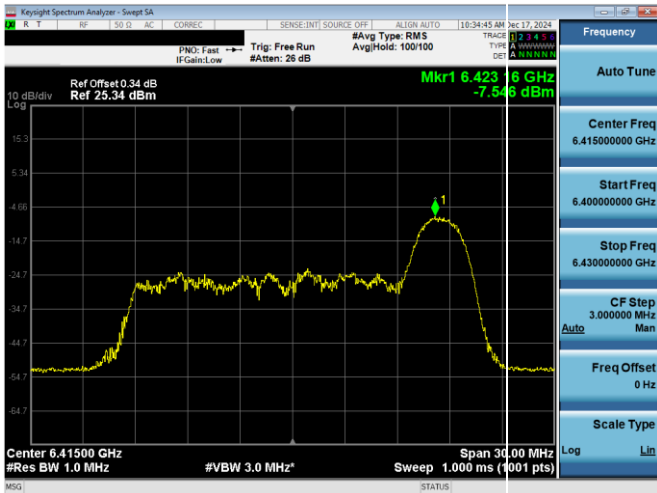
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.03	5.00	-3.03	-1	-2.03
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.45	5.00	-2.45	-1	-1.45
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.69	5.00	-1.69	-1	-0.69
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.95	5.00	-2.95	-1	-1.95
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.25	5.00	-2.25	-1	-1.25
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.91	5.00	-1.91	-1	-0.91
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.48	5.00	-3.48	-1	-2.48
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-8.16	5.00	-3.16	-1	-2.16
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.13	5.00	-2.13	-1	-1.13
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.44	5.00	-3.44	-1	-2.44
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.88	5.00	-2.88	-1	-1.88
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.16	5.00	-2.16	-1	-1.16
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.19	0.80	-6.39	-1	-5.39
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.68	0.80	-6.88	-1	-5.88
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.32	0.80	-6.52	-1	-5.52
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.23	0.80	-6.43	-1	-5.43
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.18	0.80	-6.38	-1	-5.38
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.02	0.80	-6.22	-1	-5.22
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.59	0.80	-6.79	-1	-5.79
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.10	0.80	-6.30	-1	-5.30
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.13	2.10	-5.03	-1	-4.03
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.37	2.10	-4.27	-1	-3.27
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.06	2.10	-4.96	-1	-3.96
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.67	2.10	-4.57	-1	-3.57
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.71	2.10	-4.61	-1	-3.61
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.88	2.10	-4.78	-1	-3.78
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.72	2.10	-5.62	-1	-4.62
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.14	2.10	-5.04	-1	-4.04
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.36	2.10	-5.26	-1	-4.26
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.65	2.10	-5.55	-1	-4.55
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.96	2.10	-4.86	-1	-3.86
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.50	1.50	-4.00	-1	-3.00
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.69	1.50	-4.19	-1	-3.19
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.08	1.50	-2.58	-1	-1.58
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.57	1.50	-5.07	-1	-4.07
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.44	1.50	-3.94	-1	-2.94
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.64	1.50	-3.14	-1	-2.14
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.59	1.50	-4.09	-1	-3.09
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.04	1.50	-4.54	-1	-3.54
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.00	1.50	-3.50	-1	-2.50

Table 7-87. Power Spectral Density Measurements Antenna WF8 (Fully – Loaded RU)

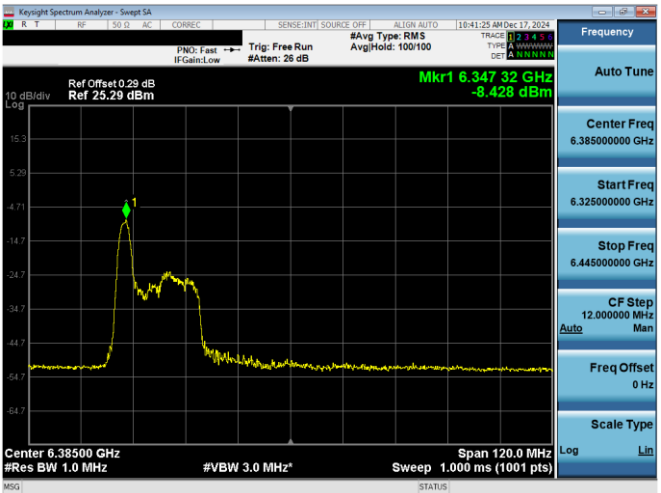
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 101 of 342

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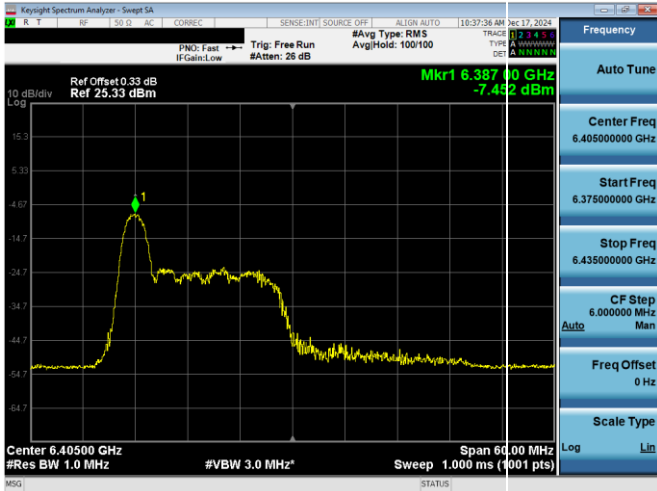
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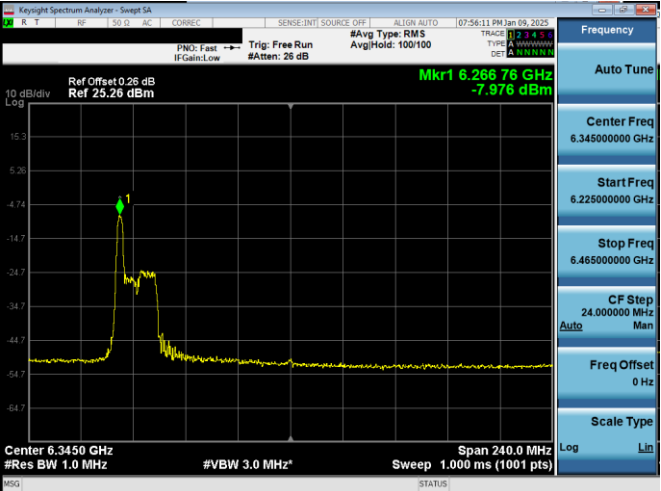
Plot 7-137. PSD Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-139. PSD Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)

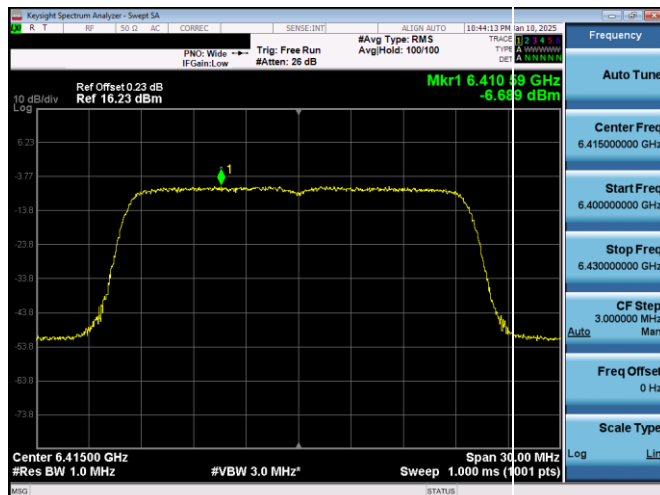


Plot 7-138. PSD Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

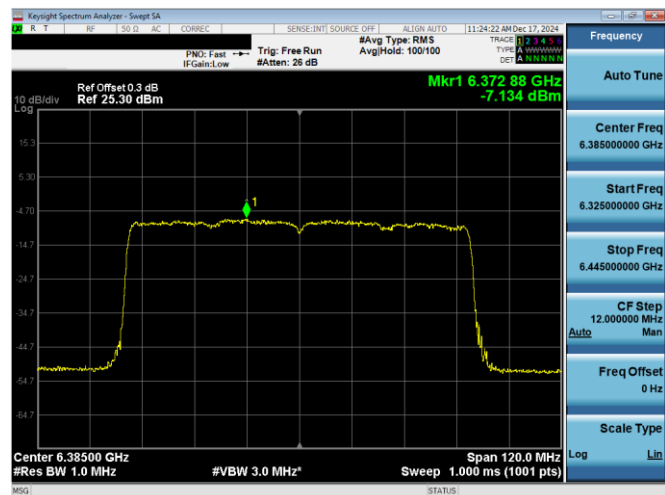


Plot 7-140. PSD Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

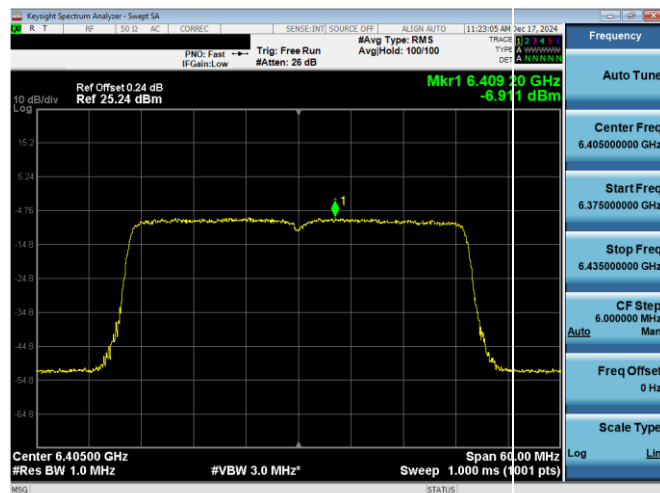
FCC ID: BCGA3266 IC: 579C-A3266		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 102 of 342



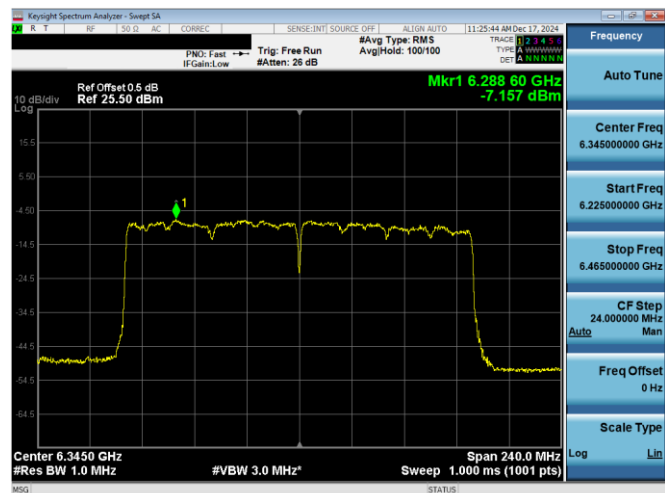
Plot 7-141. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 5) - Ch93)



Plot 7-143. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)



Plot 7-142. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)

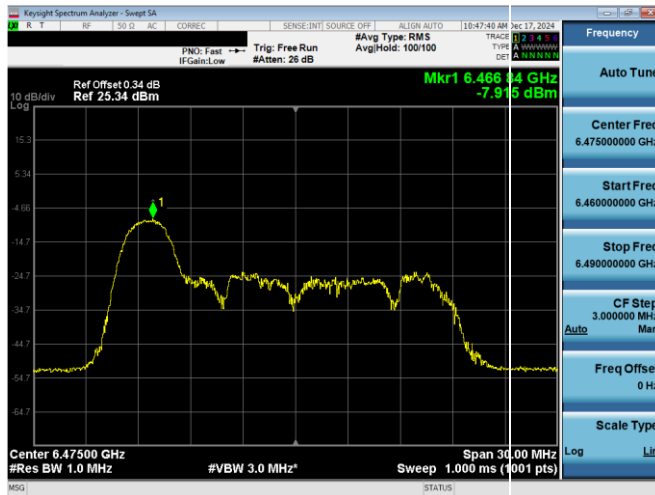


Plot 7-144. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 79)

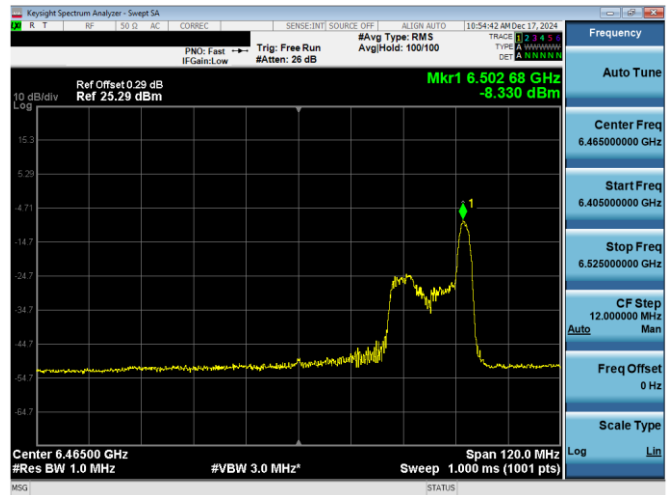
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Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 103 of 342

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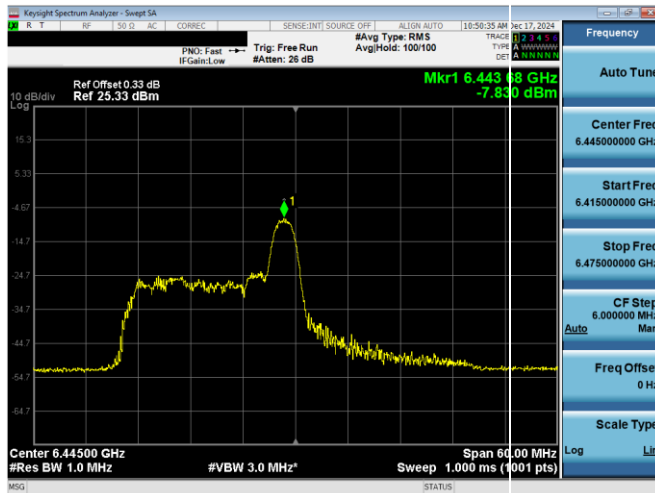
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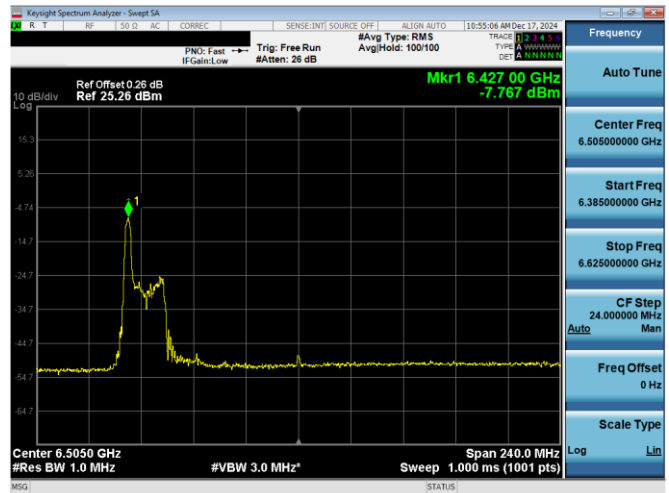
Plot 7-145. PSD Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-147. PSD Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-146. PSD Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

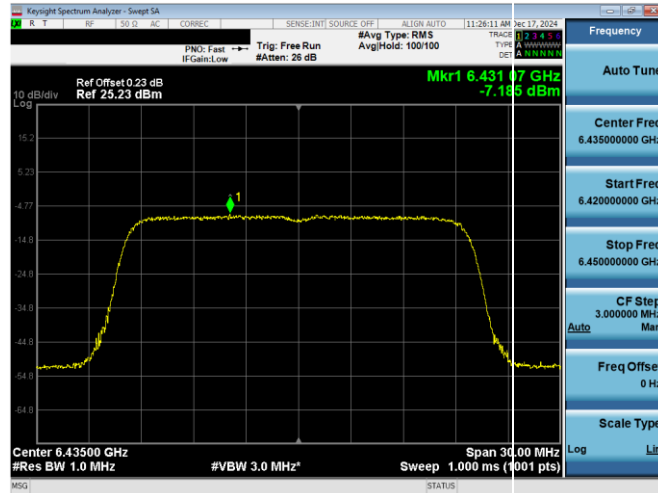


Plot 7-148. PSD Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

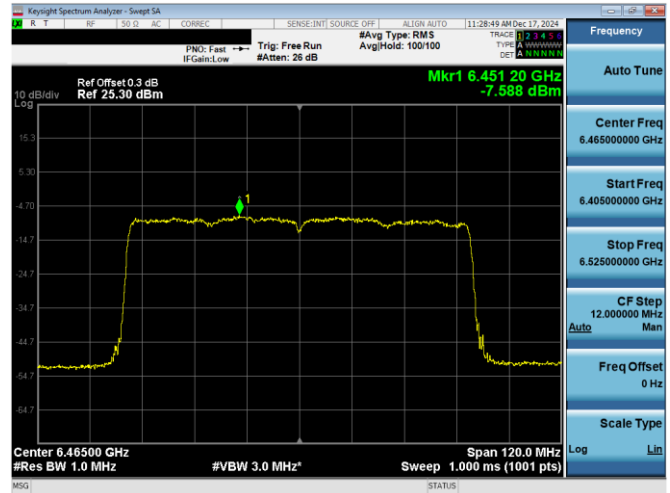
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 104 of 342

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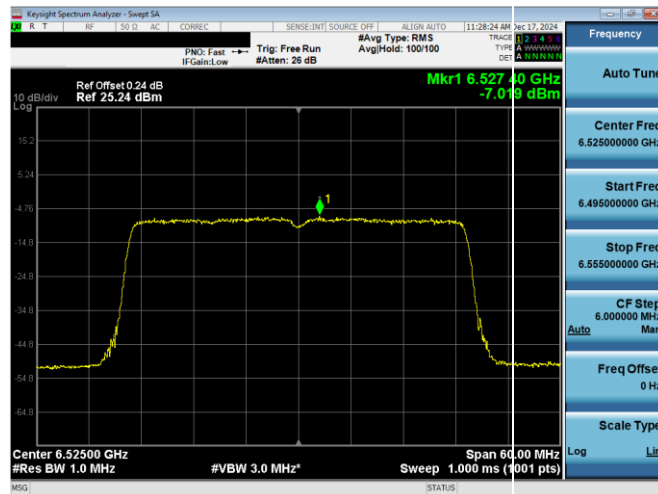
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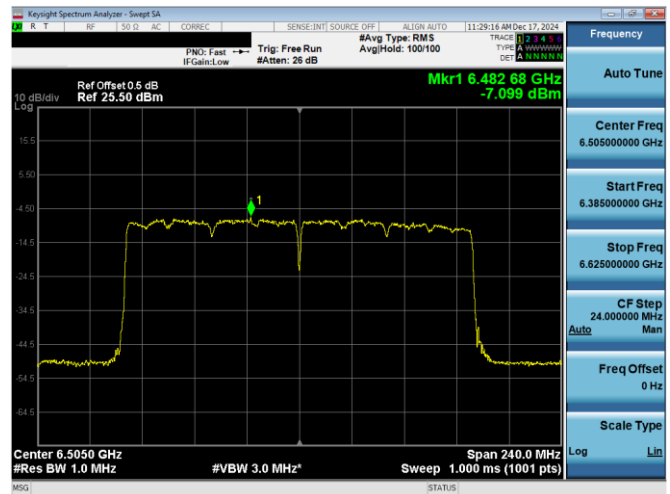
Plot 7-149. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 97)



Plot 7-151. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-150. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 115)

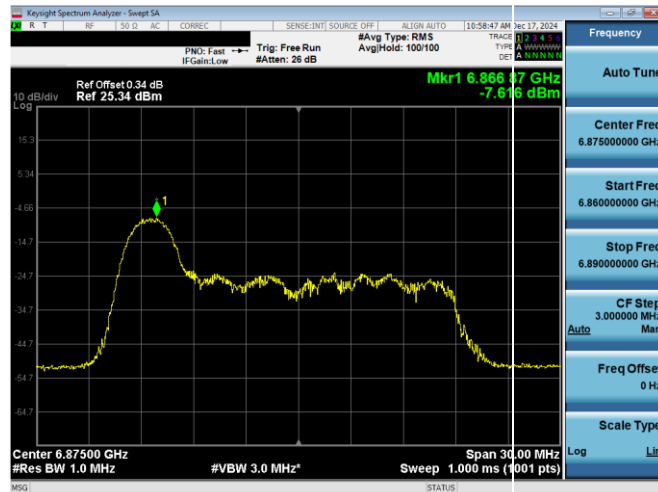


Plot 7-152. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

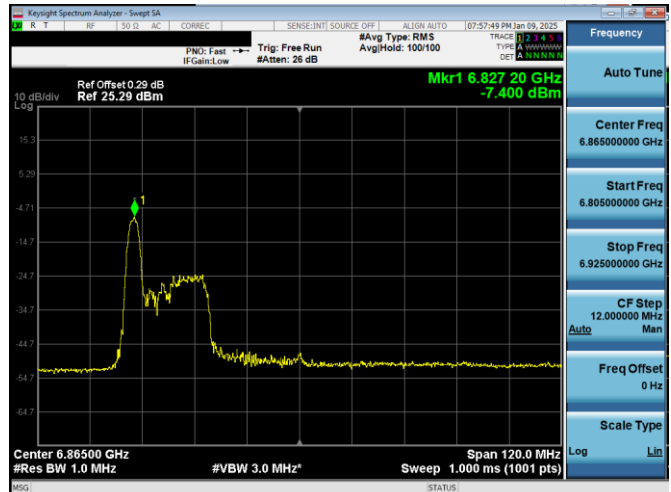
FCC ID: BCGA3266 IC: 579C-A3266			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 105 of 342	

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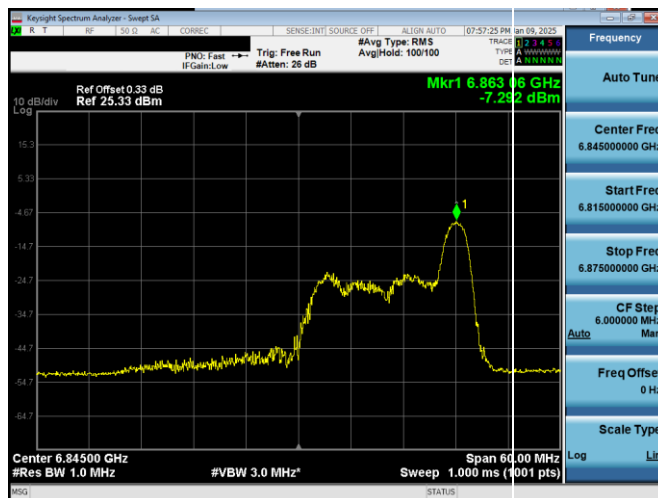
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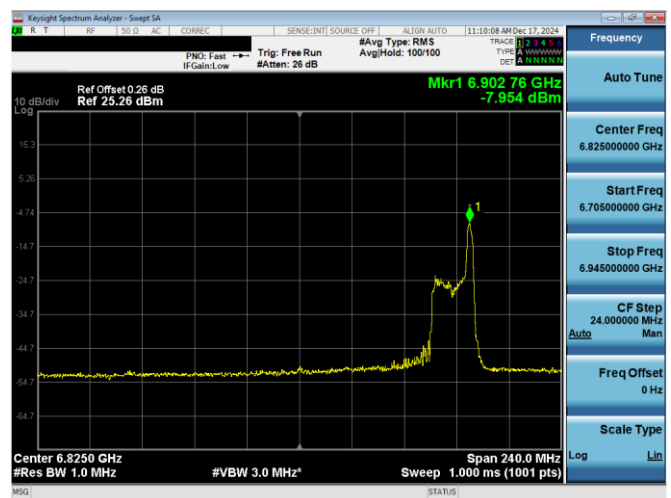
Plot 7-153. PSD Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 185)



Plot 7-155. PSD Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 183)



Plot 7-154. PSD Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 179)

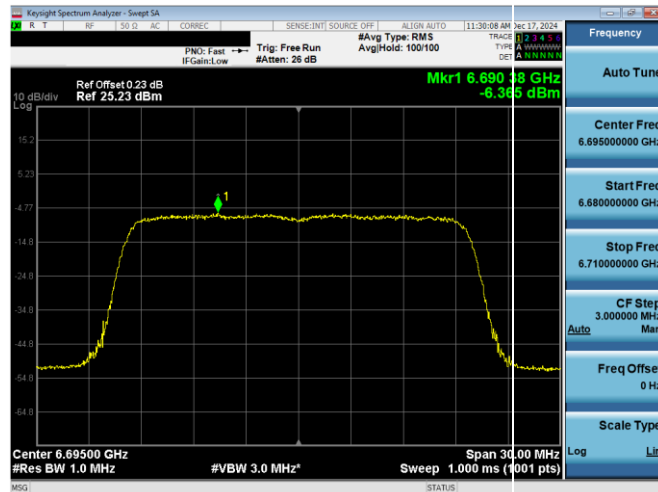


Plot 7-156. PSD Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 175)

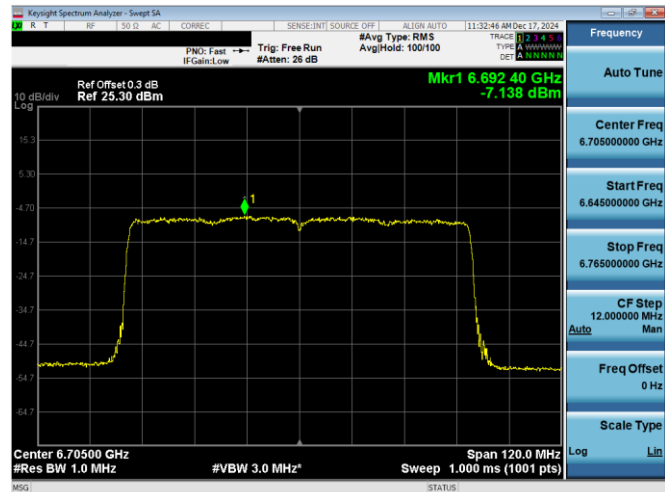
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Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 106 of 342

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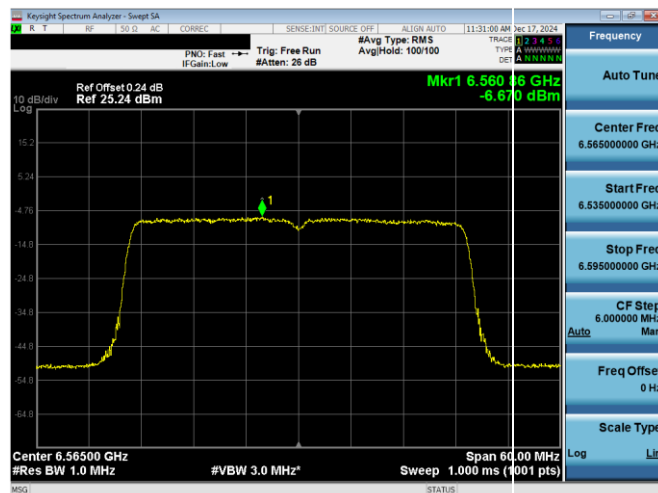
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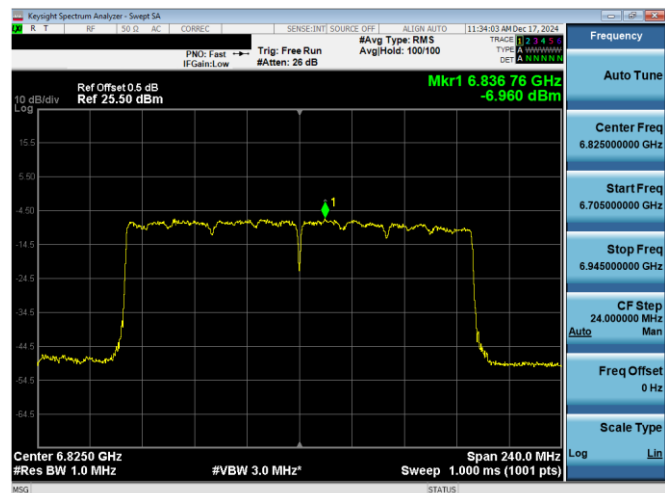
Plot 7-157. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-159. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-158. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)

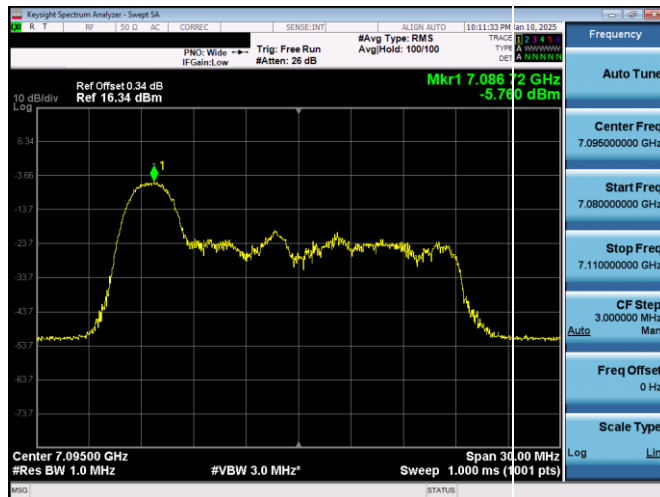


Plot 7-160. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)

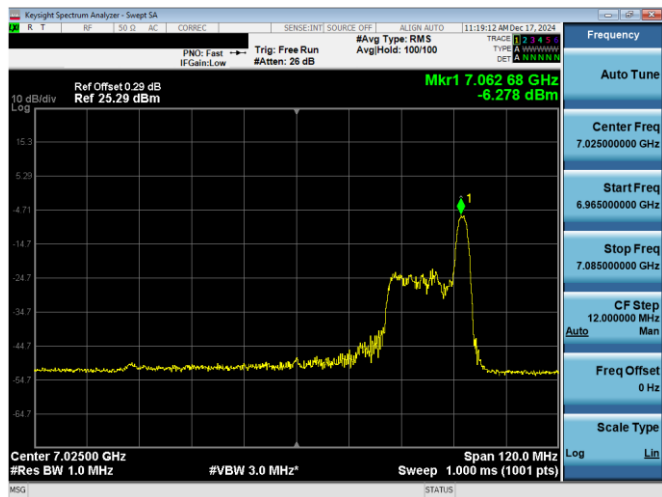
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 107 of 342

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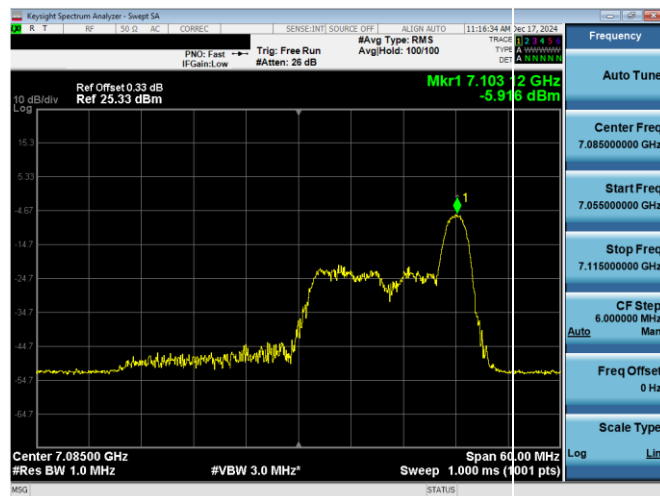
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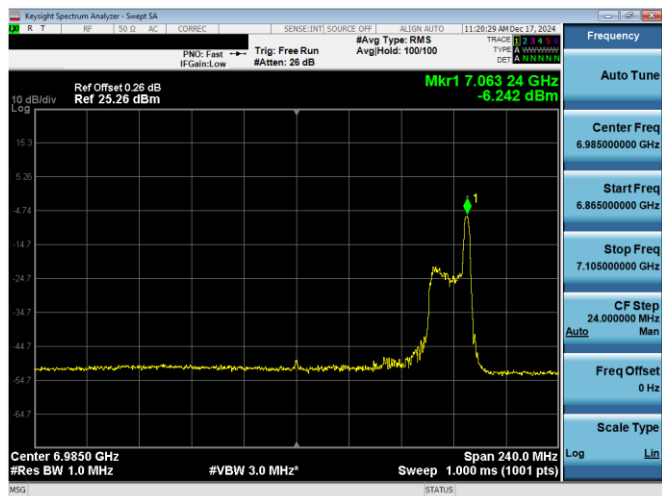
Plot 7-161. PSD Plot Antenna WF8 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 229)



Plot 7-163. PSD Plot Antenna WF8 (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 215)



Plot 7-162. PSD Plot Antenna WF8 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)

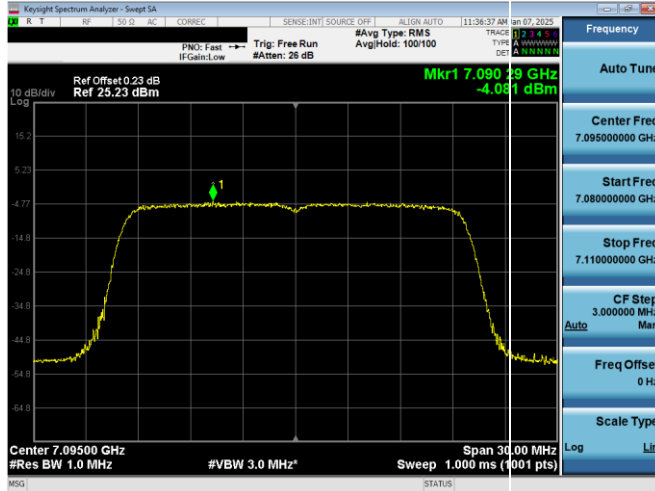


Plot 7-164. PSD Plot Antenna WF8 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

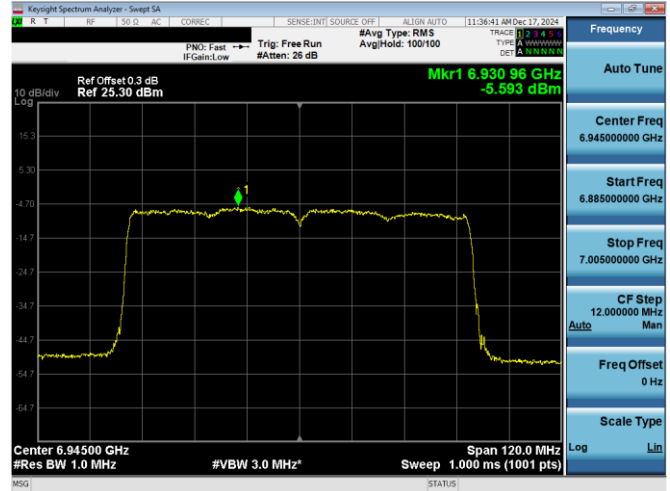
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 108 of 342

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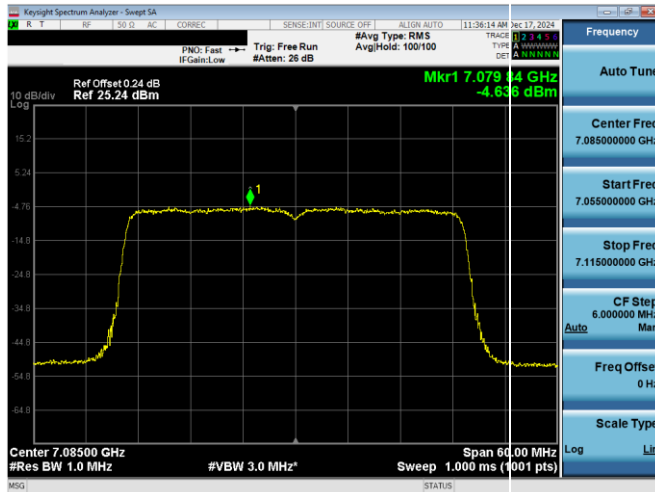
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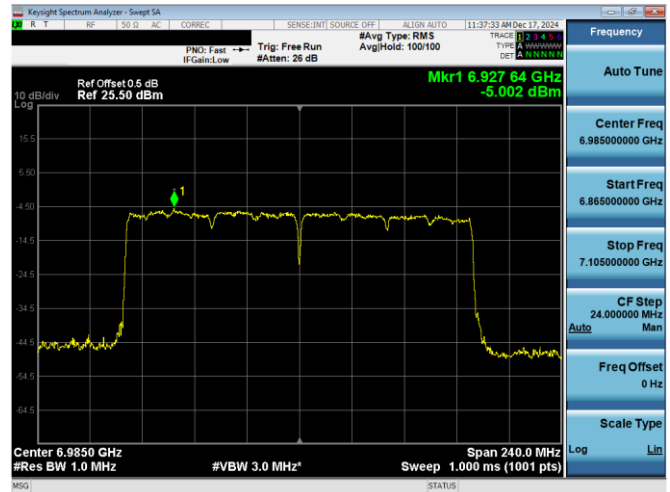
Plot 7-165. PSD Plot Antenna WF8 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 229)



Plot 7-167. PSD Plot Antenna WF8 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)



Plot 7-166. PSD Plot Antenna WF8 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 227)



Plot 7-168. PSD Plot Antenna WF8 (160MHz 802.11ax RU996x2 (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 109 of 342	

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7.4.3 Antenna WF7a Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.30	3.50	10.80	17	-6.20
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	7.07	3.50	10.57	17	-6.43
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.66	3.50	11.16	17	-5.84
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	8.06	3.50	11.56	17	-5.44
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.74	3.50	10.24	17	-6.76
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	8.08	3.50	11.58	17	-5.43
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.53	3.50	11.03	17	-5.97
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.93	3.50	10.43	17	-6.57
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.48	3.50	10.98	17	-6.02
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.53	3.50	11.03	17	-5.97
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.72	3.50	10.22	17	-6.78
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.11	3.50	10.61	17	-6.39
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.74	3.50	11.24	17	-5.76
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.89	3.50	11.39	17	-5.61
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.62	3.50	11.12	17	-5.88
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.12	3.50	10.62	17	-6.38
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.46	3.50	10.96	17	-6.04
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.10	3.50	10.60	17	-6.40
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.09	3.50	10.59	17	-6.41
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.45	3.50	9.95	17	-7.05
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.56	3.50	11.06	17	-5.94
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.13	3.50	10.63	17	-6.37
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.95	3.50	10.45	17	-6.55
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.25	3.50	10.75	17	-6.26
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	8.35	3.50	11.85	17	-5.15
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.96	3.50	9.46	17	-7.54
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.75	3.50	11.25	17	-5.76
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.14	3.50	10.64	17	-6.36
	6025	15 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.36	3.50	10.86	17	-6.14
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.48	3.50	9.98	17	-7.02
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.93	3.50	10.43	17	-6.58
	6181	47 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.86	3.50	10.36	17	-6.64
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.77	3.50	10.27	17	-6.73
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	7.10	3.50	10.60	17	-6.41
	6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.02	3.50	10.52	17	-6.49
	6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.85	3.50	10.35	17	-6.66
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.63	4.00	10.63	17	-6.38
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.60	4.00	9.60	17	-7.40
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.25	4.00	11.25	17	-5.75
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.64	4.00	10.64	17	-6.36
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.92	4.00	9.92	17	-7.08
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.87	4.00	10.87	17	-6.13
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.39	4.00	10.39	17	-6.61
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.08	4.00	10.08	17	-6.92
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.77	4.00	10.77	17	-6.23
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.01	4.00	11.01	17	-5.99
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.20	4.00	11.20	17	-5.80
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.26	4.00	11.26	17	-5.74
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.11	4.00	11.11	17	-5.89
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.14	4.00	11.14	17	-5.86
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.08	4.00	11.08	17	-5.92
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.78	4.00	10.78	17	-6.22
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.16	4.00	11.16	17	-5.85
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.35	4.00	11.35	17	-5.65
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.69	4.00	10.69	17	-6.31
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.86	4.00	9.86	17	-7.14
Band 7	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.37	4.00	11.37	17	-5.63
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.62	4.00	10.62	17	-6.38
	6505	111 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.07	4.00	11.07	17	-5.93
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.06	4.00	10.06	17	-6.94
	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.57	3.30	9.87	17	-7.14
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.13	3.30	9.43	17	-7.57
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.94	3.30	10.24	17	-6.76
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.75	3.30	11.05	17	-5.95
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.88	3.30	10.18	17	-6.82
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.89	3.30	11.19	17	-5.81
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.40	3.30	10.70	17	-6.31
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.37	3.30	9.67	17	-7.33
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.65	3.30	10.95	17	-6.05
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.82	3.30	10.12	17	-6.88
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.84	3.30	10.14	17	-6.86
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.28	3.30	10.58	17	-6.42
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.15	3.30	10.45	17	-6.55
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.95	3.30	10.25	17	-6.75
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.72	3.30	10.02	17	-6.98
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	7.33	3.30	10.63	17	-6.37
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.32	3.30	10.62	17	-6.38
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	7.21	3.30	10.51	17	-6.50
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.16	3.30	10.46	17	-6.54
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.32	3.30	8.62	17	-8.39
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	7.31	3.30	10.61	17	-6.39
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.64	3.30	10.94	17	-6.07
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	6.17	3.30	9.47	17	-7.53
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.89	3.30	10.19	17	-6.81
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.18	3.30	10.48	17	-6.52
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.44	3.30	8.74	17	-8.26
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	8.05	3.30	11.35	17	-5.66
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.82	3.30	10.12	17	-6.88
	6665	143 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.70	3.30	10.00	17	-7.01
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.17	3.30	10.47	17	-6.54

Table 7-88. Power Spectral Density Measurements Antenna WF7a (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 110 of 342

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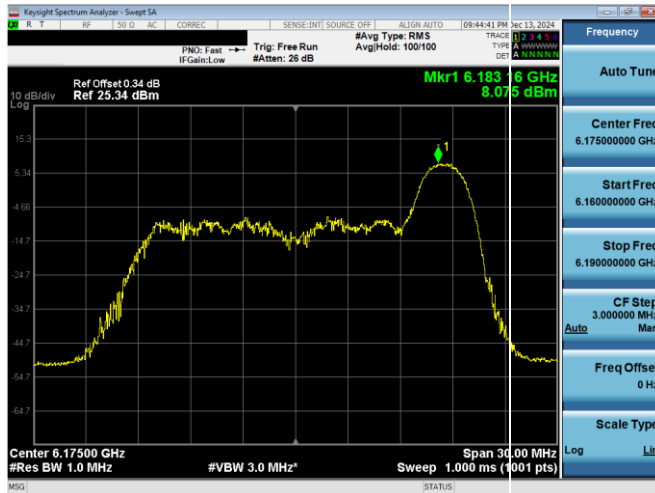
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.51	3.50	12.01	17	-4.99
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.07	3.50	11.57	17	-5.43
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.07	3.50	11.57	17	-5.43
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.23	3.50	8.73	17	-8.27
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.40	3.50	8.90	17	-8.10
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.82	3.50	8.32	17	-8.68
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.84	3.50	6.34	17	-10.66
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.68	3.50	6.18	17	-10.82
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.12	3.50	5.62	17	-11.38
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.05	3.50	3.55	17	-13.45
Band 6	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	0.18	3.50	3.68	17	-13.32
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.48	3.50	3.02	17	-13.98
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.72	4.00	11.72	17	-5.28
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.51	4.00	11.51	17	-5.49
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.53	4.00	11.53	17	-5.47
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.94	4.00	8.94	17	-8.06
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.98	4.00	8.98	17	-8.02
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.01	4.00	9.01	17	-7.99
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.90	4.00	5.90	17	-11.10
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.37	4.00	3.63	17	-13.37
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.77	3.30	11.07	17	-5.93
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.14	3.30	11.44	17	-5.56
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	8.10	3.30	11.40	17	-5.60
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.29	3.30	8.59	17	-8.41
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.38	3.30	8.68	17	-8.32
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	5.04	3.30	8.34	17	-8.66
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.33	3.30	4.63	17	-12.37
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.68	3.30	5.98	17	-11.03
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	2.60	3.30	5.90	17	-11.10
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-0.72	3.30	2.58	17	-14.42

Table 7-89. Power Spectral Density Measurements Antenna WF7a (Fully – Loaded RU)

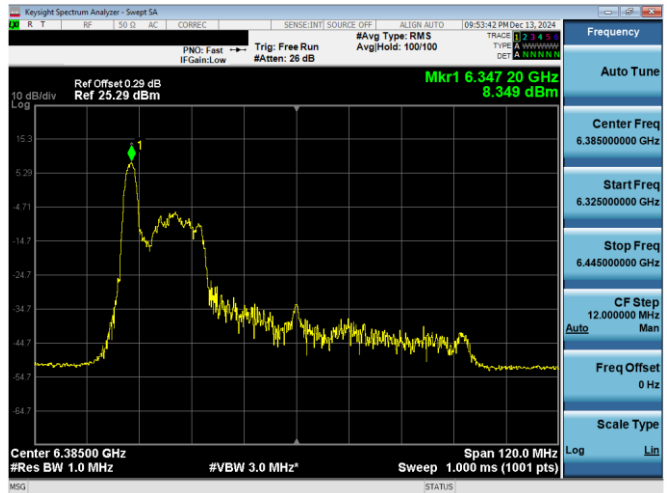
FCC ID: BCGA3266 IC: 579C-A3266	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 111 of 342

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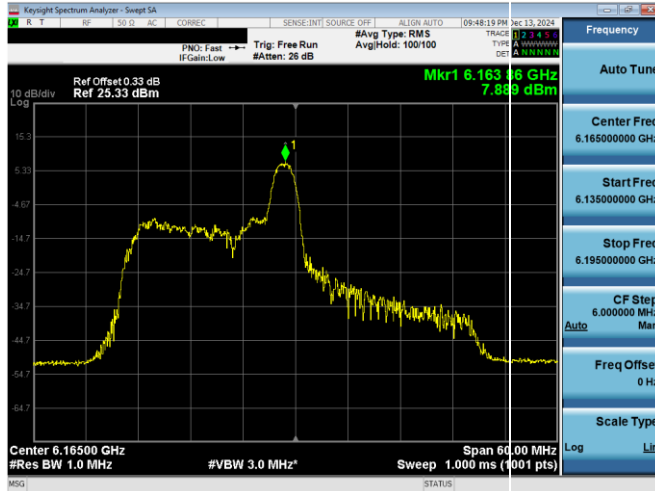
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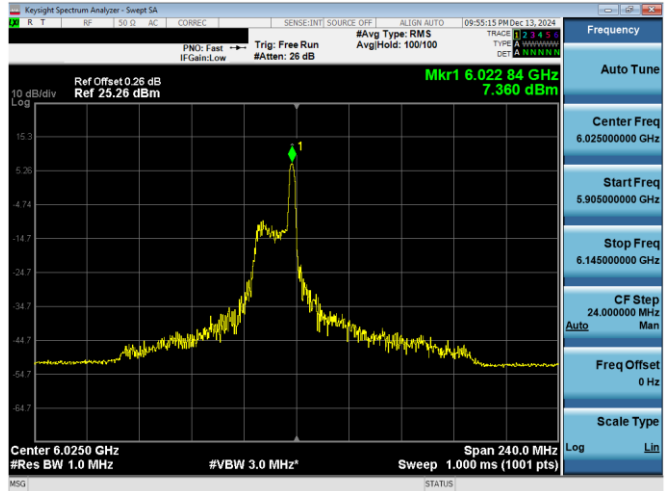
Plot 7-169. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-171. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



Plot 7-170. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

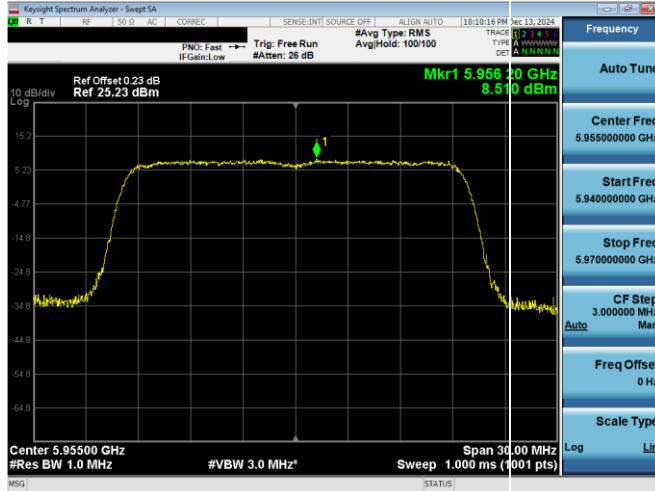


Plot 7-172. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

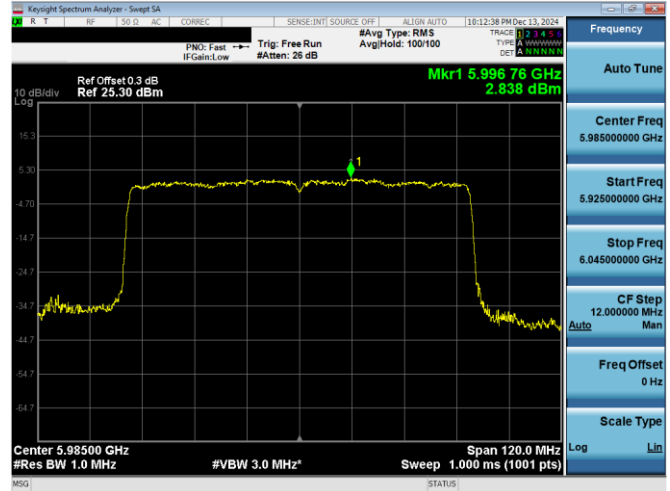
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 112 of 342

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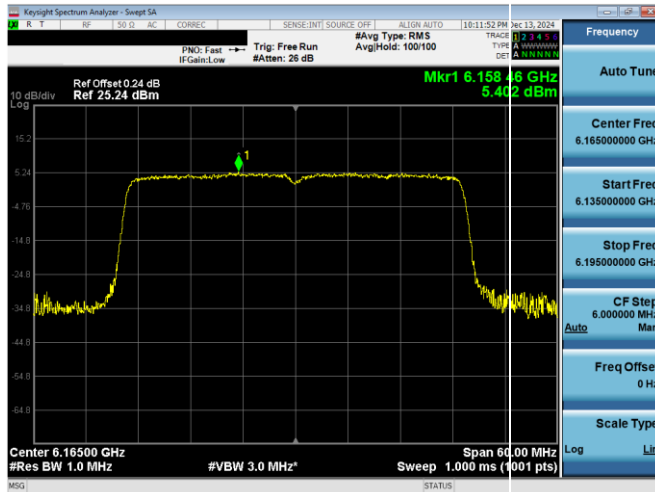
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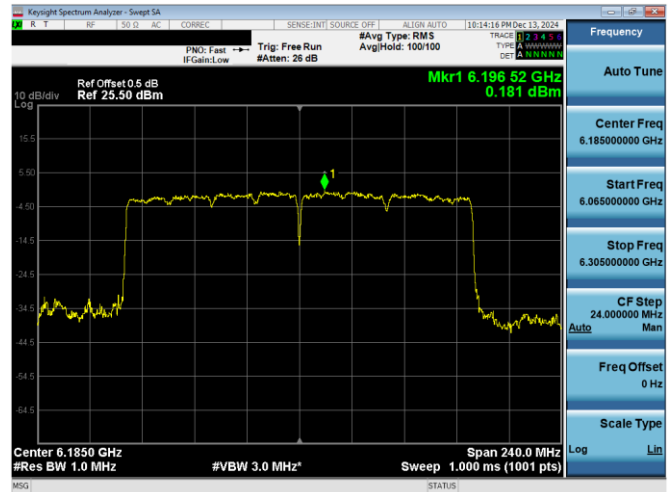
Plot 7-173. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 1)



Plot 7-175. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 7)



Plot 7-174. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 43)

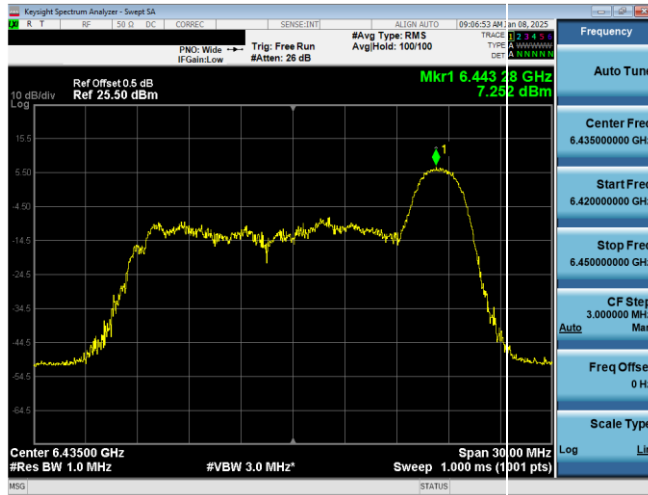


Plot 7-176. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 47)

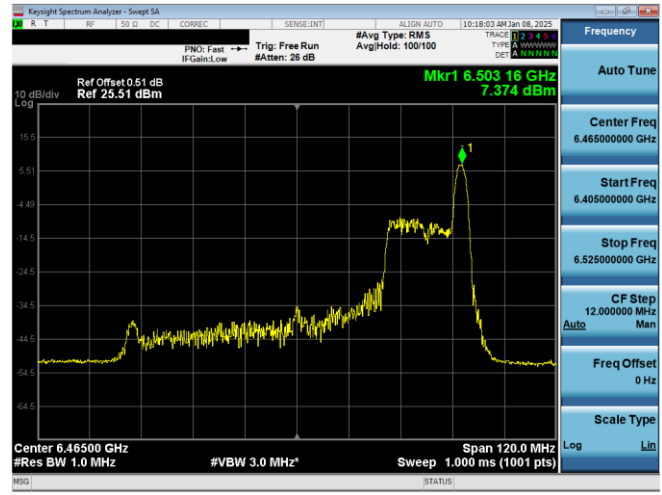
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 113 of 342

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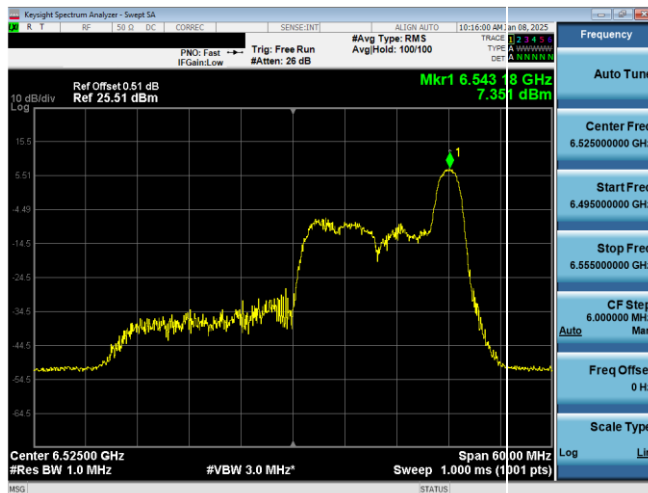
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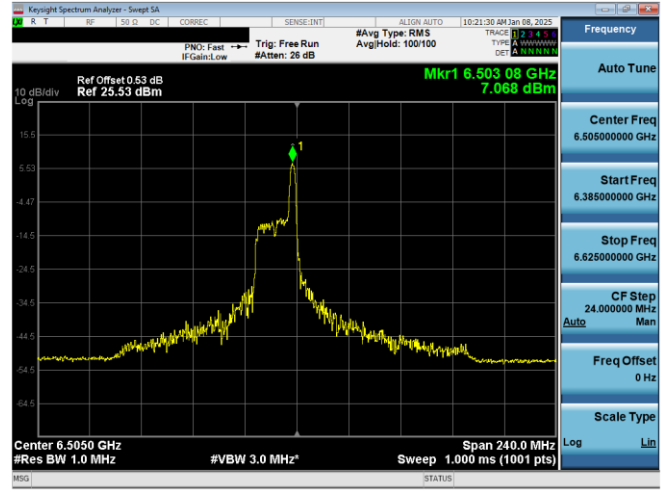
Plot 7-177. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-179. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-178. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)

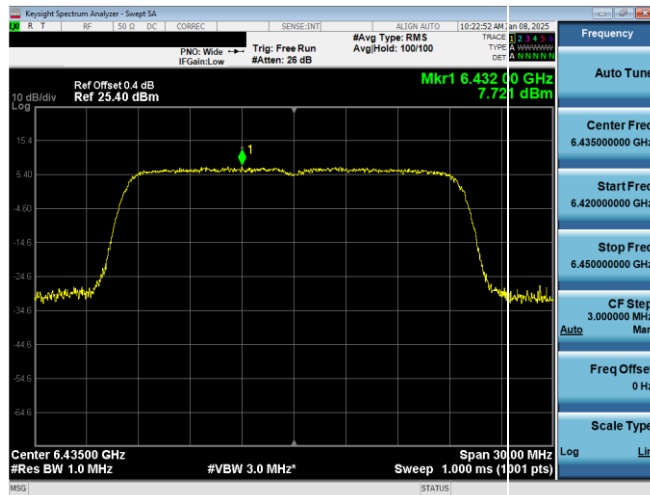


Plot 7-180. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

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 114 of 342

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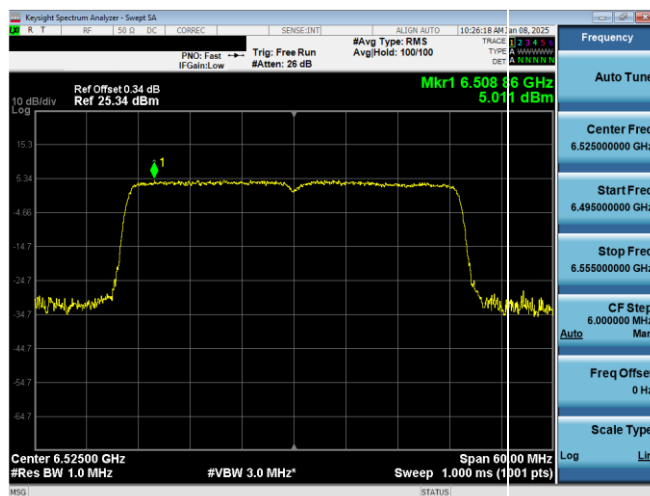
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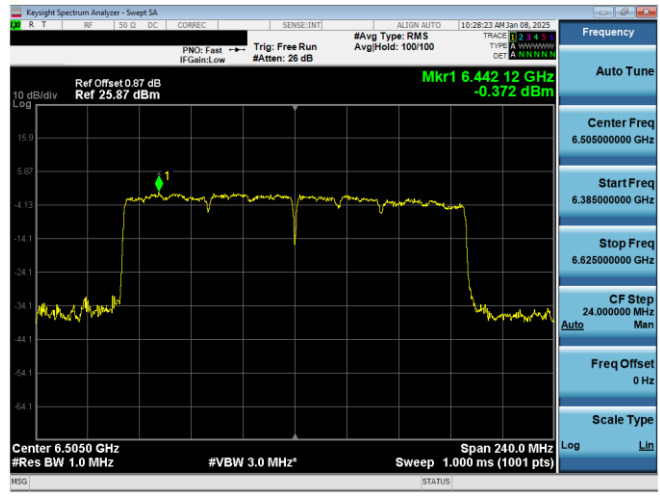
Plot 7-181. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 97



Plot 7-183. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-182. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 115)

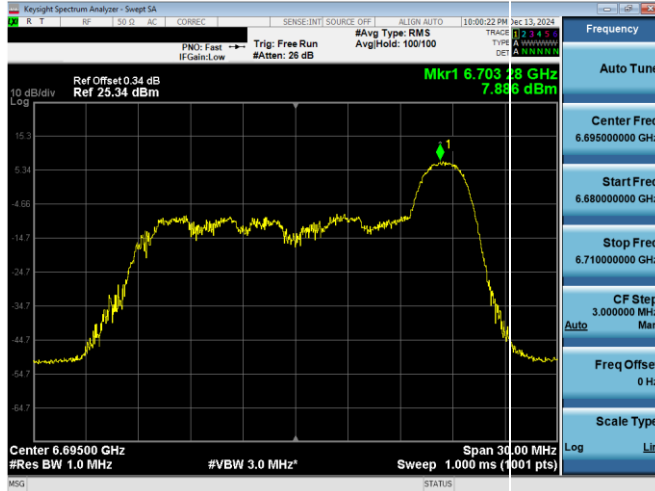


Plot 7-184. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

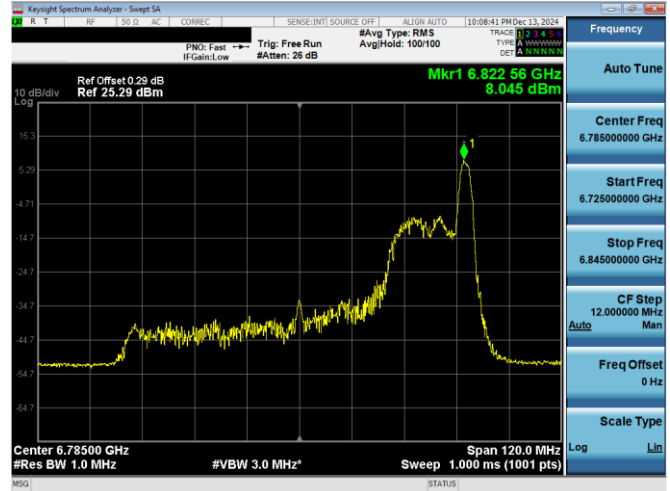
FCC ID: BCGA3266 IC: 579C-A3266	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 115 of 342

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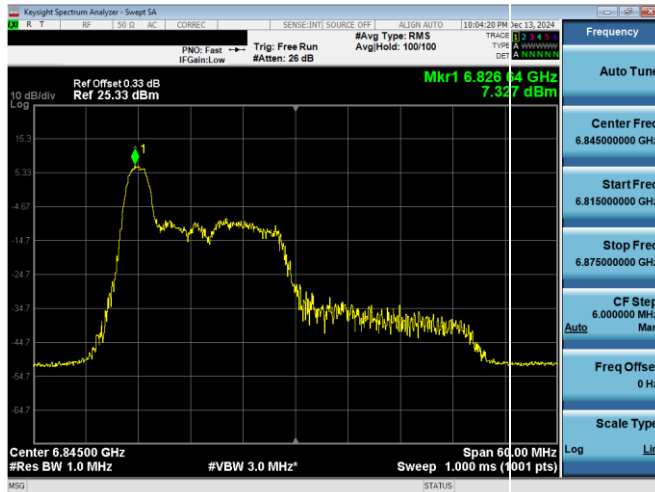
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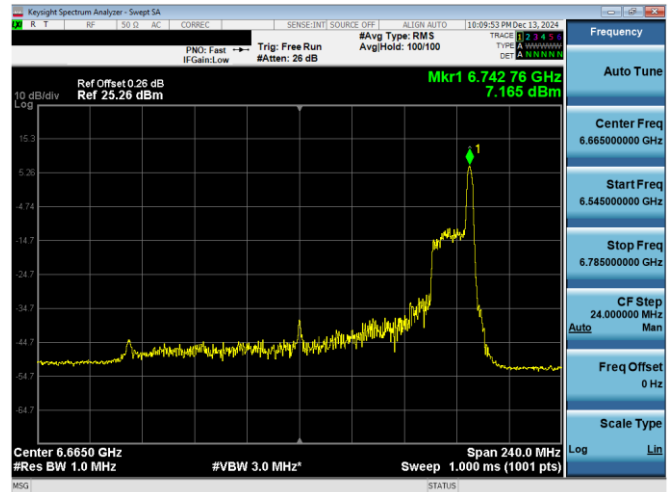
Plot 7-185. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-187. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)



Plot 7-186. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

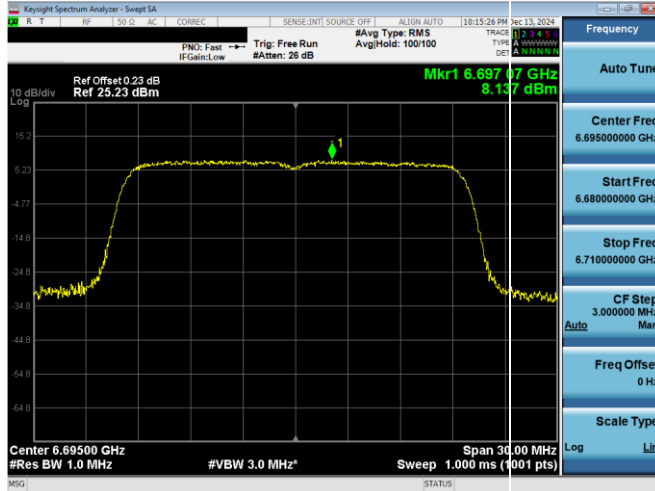


Plot 7-188. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

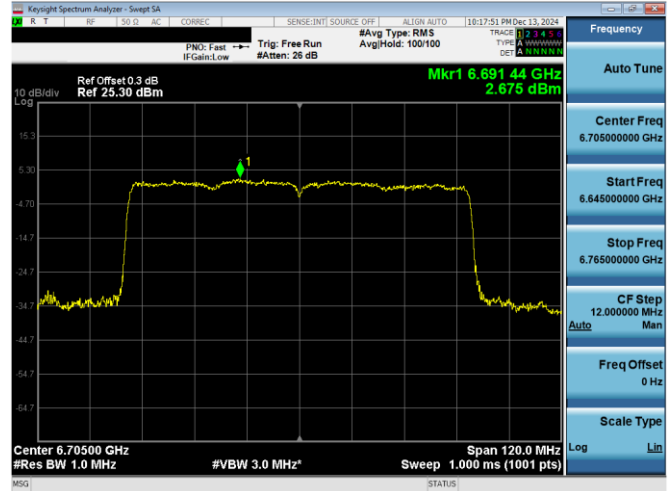
FCC ID: BCGA3266 IC: 579C-A3266	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210072-13-R2.BCG	Test Dates: 10/25/2024 - 01/03/2025	EUT Type: Tablet Device	Page 116 of 342

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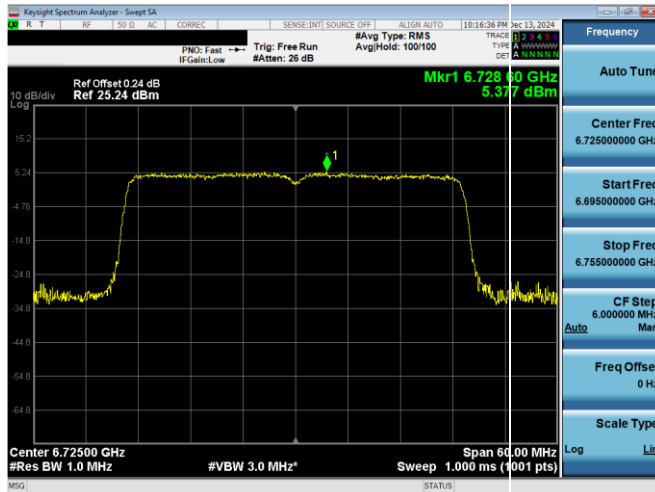
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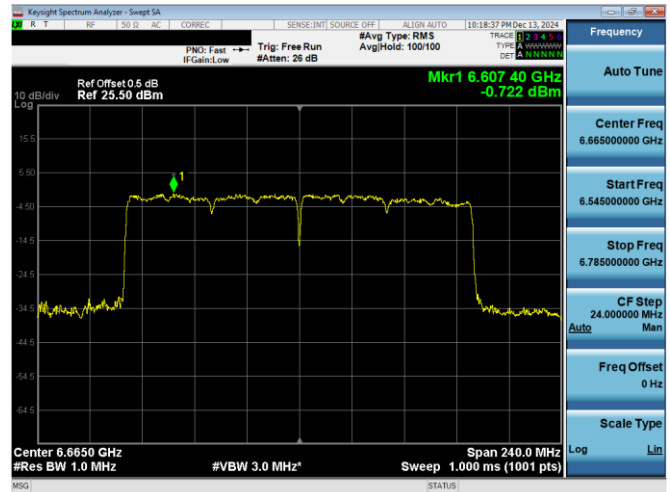
Plot 7-189. PSD Plot Antenna WF7a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-191. PSD Plot Antenna WF7a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)



Plot 7-190. PSD Plot Antenna WF7a (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



Plot 7-192. PSD Plot Antenna WF7a (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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7.4.4 Antenna WF7a Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.26	3.50	-4.76	-1	-3.76
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.32	3.50	-5.82	-1	-4.82
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.23	3.50	-4.73	-1	-3.73
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.53	3.50	-5.03	-1	-4.03
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.29	3.50	-5.79	-1	-4.79
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.17	3.50	-4.67	-1	-3.67
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.65	3.50	-4.15	-1	-3.15
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.97	3.50	-4.47	-1	-3.47
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.79	3.50	-4.29	-1	-3.29
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.09	3.50	-5.59	-1	-4.59
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.18	3.50	-5.68	-1	-4.68
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.22	3.50	-5.72	-1	-4.72
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.20	3.50	-4.70	-1	-3.70
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.30	3.50	-4.80	-1	-3.80
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.29	3.50	-4.79	-1	-3.79
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.06	3.50	-4.56	-1	-3.56
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.50	3.50	-4.00	-1	-3.00
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.82	3.50	-4.32	-1	-3.32
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.98	3.50	-4.48	-1	-3.48
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.69	3.50	-6.19	-1	-5.19
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.90	3.50	-5.40	-1	-4.40
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.61	3.50	-5.11	-1	-4.11
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.26	3.50	-6.76	-1	-5.76
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.04	3.50	-5.54	-1	-4.54
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.48	3.50	-3.98	-1	-2.98
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.85	3.50	-5.35	-1	-4.35
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.81	3.50	-4.31	-1	-3.31
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.40	3.50	-5.90	-1	-4.90
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.22	3.50	-5.72	-1	-4.72
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.52	3.50	-6.02	-1	-5.02
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.96	3.50	-5.46	-1	-4.46
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.38	3.50	-4.88	-1	-3.88
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.10	3.50	-4.60	-1	-3.60
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.01	3.50	-4.51	-1	-3.51
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.61	3.50	-3.11	-1	-2.11
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.11	3.50	-4.61	-1	-3.61
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.13	4.00	-3.13	-1	-2.13
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.80	4.00	-4.80	-1	-3.80
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.80	4.00	-2.80	-1	-1.80
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.76	4.00	-3.76	-1	-2.76
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.45	4.00	-4.45	-1	-3.45
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.74	4.00	-2.74	-1	-1.74
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.03	4.00	-4.03	-1	-3.03
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.81	4.00	-4.81	-1	-3.81
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.30	4.00	-4.30	-1	-3.30
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.81	4.00	-3.81	-1	-2.81
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.80	4.00	-3.80	-1	-2.80
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.24	4.00	-3.24	-1	-2.24
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.97	4.00	-3.97	-1	-2.97
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.37	4.00	-3.37	-1	-2.37
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.32	4.00	-4.32	-1	-3.32
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.44	4.00	-4.44	-1	-3.44
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.84	4.00	-3.84	-1	-2.84
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.57	4.00	-4.57	-1	-3.57
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.12	4.00	-4.12	-1	-3.12
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.51	4.00	-5.51	-1	-4.51
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.98	4.00	-4.98	-1	-3.98
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.49	4.00	-4.49	-1	-3.49
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.23	4.00	-4.23	-1	-3.23
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.40	4.00	-4.40	-1	-3.40

Table 7-90. Power Spectral Density Measurements Antenna WF7a (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 118 of 342

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.51	3.30	-4.21	-1	-3.21
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.93	3.30	-4.63	-1	-3.63
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.64	3.30	-3.34	-1	-2.34
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.39	3.30	-3.09	-1	-2.09
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.12	3.30	-3.82	-1	-2.82
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.52	3.30	-3.22	-1	-2.22
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.34	3.30	-4.04	-1	-3.04
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.83	3.30	-4.53	-1	-3.53
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.45	3.30	-4.15	-1	-3.15
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.67	3.30	-4.37	-1	-3.37
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.30	3.30	-4.00	-1	-3.00
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.82	3.30	-4.52	-1	-3.52
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.20	3.30	-3.90	-1	-2.90
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.82	3.30	-4.52	-1	-3.52
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.36	3.30	-4.06	-1	-3.06
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.46	3.30	-4.16	-1	-3.16
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.08	3.30	-3.78	-1	-2.78
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.62	3.30	-4.32	-1	-3.32
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.86	3.30	-5.56	-1	-4.56
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.28	3.30	-5.98	-1	-4.98
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.87	3.30	-4.57	-1	-3.57
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.99	3.30	-4.69	-1	-3.69
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.53	3.30	-5.23	-1	-4.23
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.33	3.30	-4.03	-1	-3.03
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.42	3.30	-4.12	-1	-3.12
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.22	3.30	-5.92	-1	-4.92
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.62	3.30	-5.32	-1	-4.32
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.32	3.30	-5.02	-1	-4.02
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.27	3.30	-3.97	-1	-2.97
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.36	3.30	-4.06	-1	-3.06
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.06	3.30	-3.76	-1	-2.76
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.44	3.30	-4.14	-1	-3.14
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.97	3.30	-3.67	-1	-2.67
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.76	1.70	-4.06	-1	-3.06
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.70	1.70	-5.00	-1	-4.00
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.83	1.70	-4.13	-1	-3.13
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.15	1.70	-3.45	-1	-2.45
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.12	1.70	-4.42	-1	-3.42
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.31	1.70	-3.61	-1	-2.61
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.37	1.70	-3.67	-1	-2.67
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.80	1.70	-5.10	-1	-4.10
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.29	1.70	-3.59	-1	-2.59
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.60	1.70	-5.90	-1	-4.90
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.20	1.70	-5.50	-1	-4.50
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.22	1.70	-5.52	-1	-4.52
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.94	1.70	-4.24	-1	-3.24
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.71	1.70	-4.01	-1	-3.01
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.86	1.70	-3.16	-1	-2.16
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-5.96	1.70	-4.26	-1	-3.26
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.80	1.70	-4.10	-1	-3.10
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.85	1.70	-5.15	-1	-4.15
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-5.53	1.70	-3.83	-1	-2.83
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.72	1.70	-6.02	-1	-5.02
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.17	1.70	-4.47	-1	-3.47
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.64	1.70	-4.94	-1	-3.94
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.40	1.70	-5.70	-1	-4.70
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-5.66	1.70	-3.96	-1	-2.96
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-6.79	1.70	-5.09	-1	-4.09
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.65	1.70	-4.95	-1	-3.95
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.24	1.70	-4.54	-1	-3.54

Table 7-91. Power Spectral Density Measurements Antenna WF7a (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 119 of 342

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.57	3.50	-4.07	-1	-3.07
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.08	3.50	-3.58	-1	-2.58
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.56	3.50	-3.06	-1	-2.06
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.66	3.50	-4.16	-1	-3.16
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.90	3.50	-3.40	-1	-2.40
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.56	3.50	-3.06	-1	-2.06
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.89	3.50	-4.39	-1	-3.39
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.54	3.50	-4.04	-1	-3.04
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.70	3.50	-3.20	-1	-2.20
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-8.15	3.50	-4.65	-1	-3.65
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.52	3.50	-4.02	-1	-3.02
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.62	3.50	-3.12	-1	-2.12
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.98	4.00	-2.98	-1	-1.98
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.03	4.00	-3.03	-1	-2.03
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.92	4.00	-2.92	-1	-1.92
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.11	4.00	-3.11	-1	-2.11
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.19	4.00	-3.19	-1	-2.19
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.01	4.00	-3.01	-1	-2.01
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.34	4.00	-3.34	-1	-2.34
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-7.10	4.00	-3.10	-1	-2.10
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.44	3.30	-3.14	-1	-2.14
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.19	3.30	-2.89	-1	-1.89
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.26	3.30	-2.96	-1	-1.96
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.42	3.30	-3.12	-1	-2.12
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.28	3.30	-2.98	-1	-1.98
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.13	3.30	-2.83	-1	-1.83
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.04	3.30	-3.74	-1	-2.74
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.67	3.30	-3.37	-1	-2.37
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.58	3.30	-3.28	-1	-2.28
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.42	3.30	-3.12	-1	-2.12
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-6.07	3.30	-2.77	-1	-1.77
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.69	1.70	-2.99	-1	-1.99
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.80	1.70	-3.10	-1	-2.10
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.34	1.70	-2.64	-1	-1.64
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.46	1.70	-4.76	-1	-3.76
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.47	1.70	-2.77	-1	-1.77
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.69	1.70	-2.99	-1	-1.99
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.81	1.70	-3.11	-1	-2.11
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.01	1.70	-3.31	-1	-2.31
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.27	1.70	-3.57	-1	-2.57

Table 7-92. Power Spectral Density Measurements Antenna WF7a (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 120 of 342

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