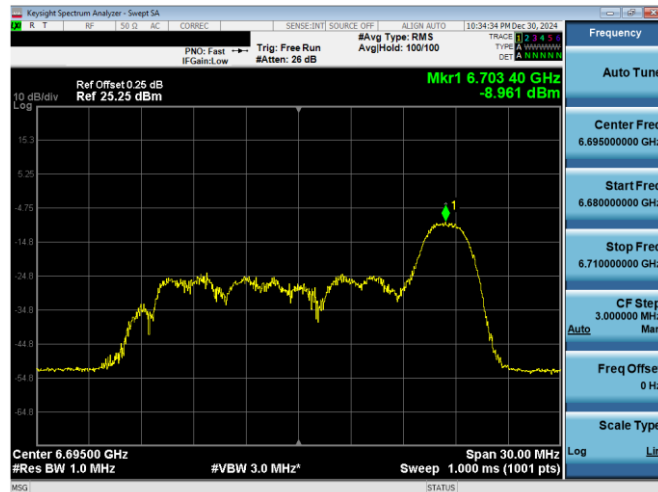
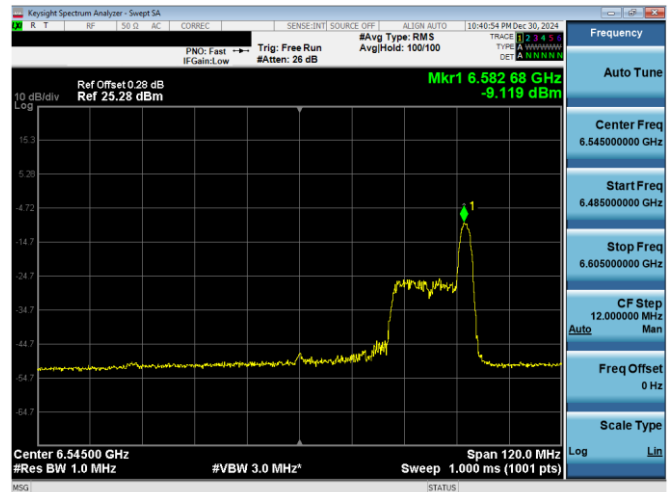
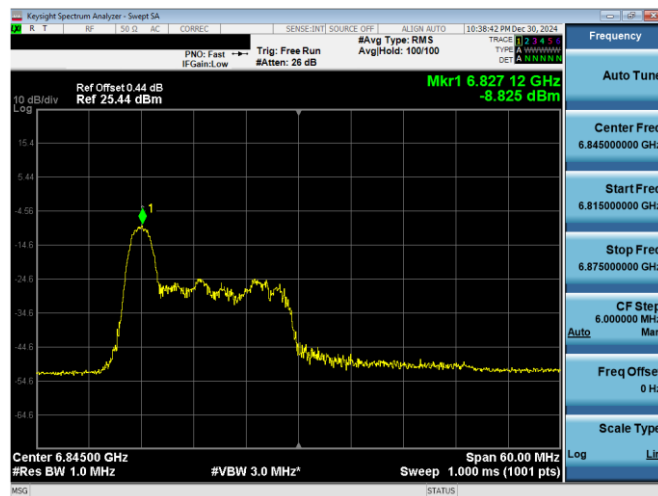




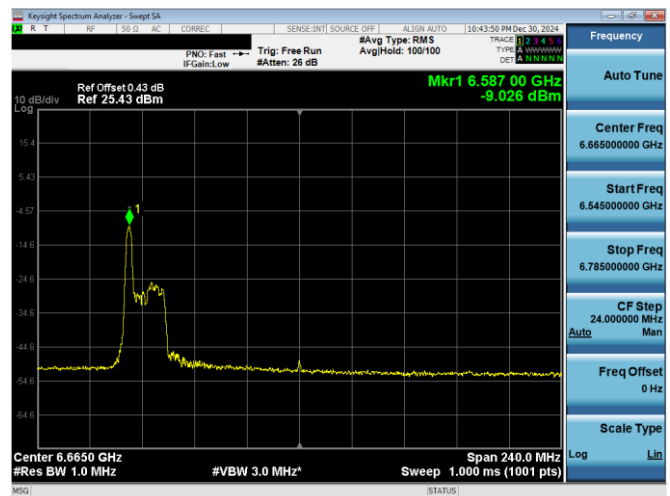
Plot 7-209. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 149)



Plot 7-211. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 119)



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

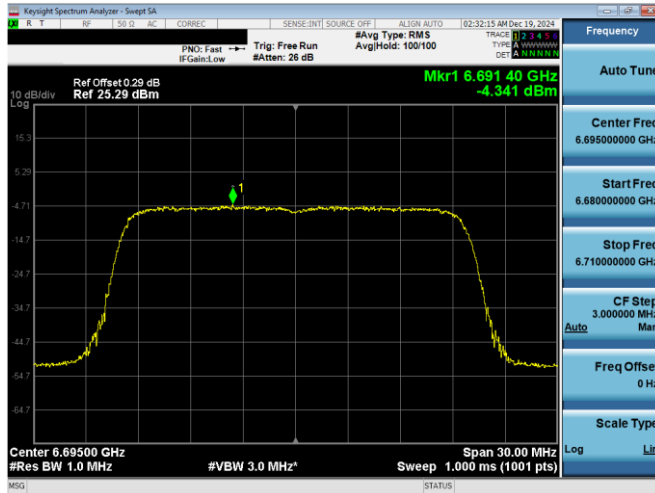


Plot 7-212. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

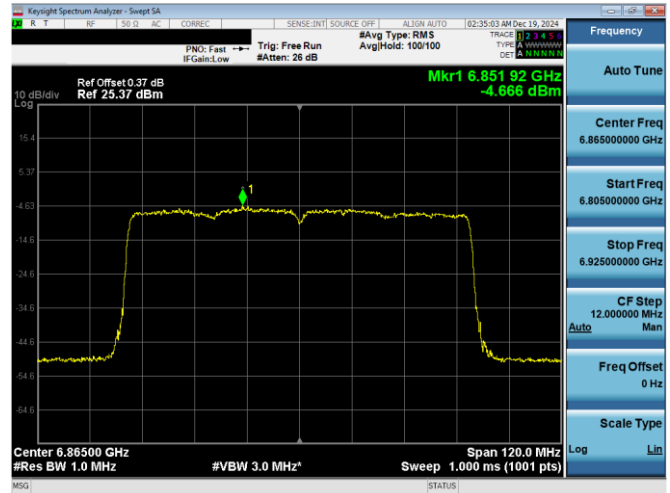
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 146 of 548	

V 10.6 10/27/2023

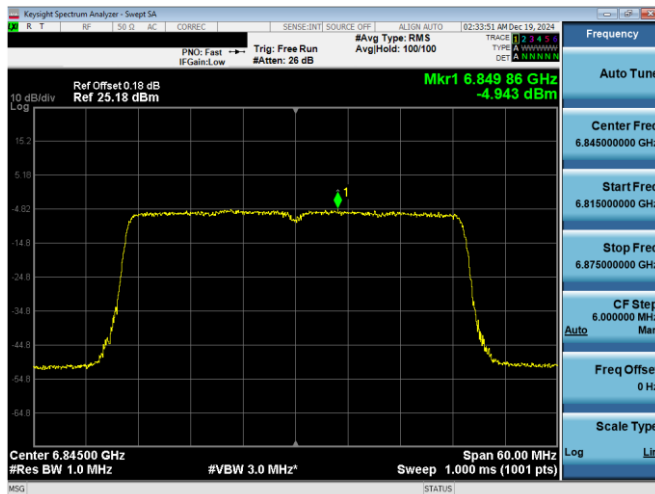
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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)

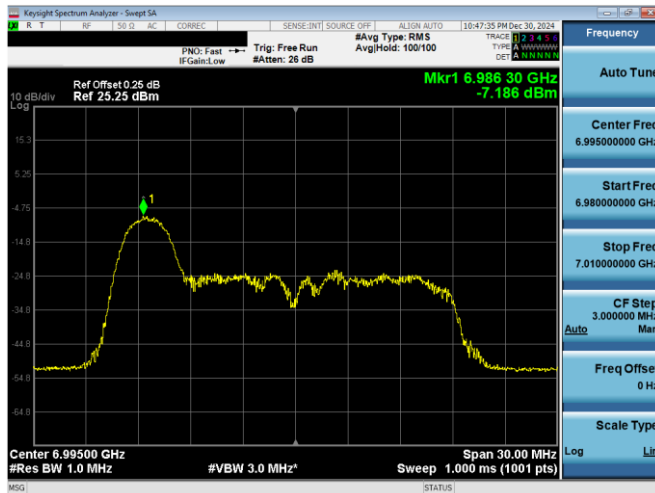


Plot 7-216. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 175)

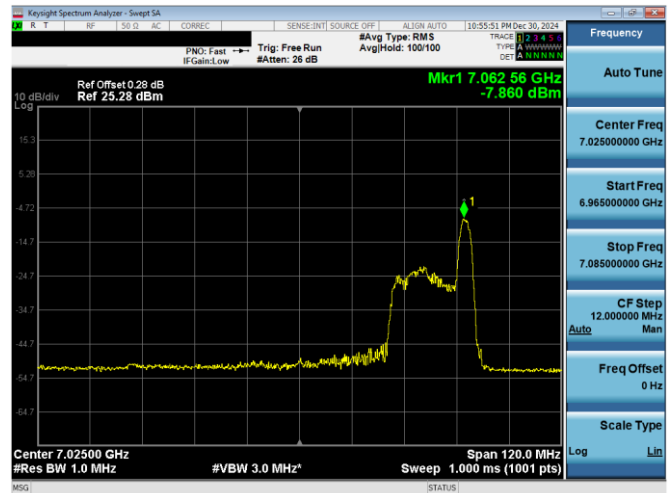
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 147 of 548

V 10.6 10/27/2023

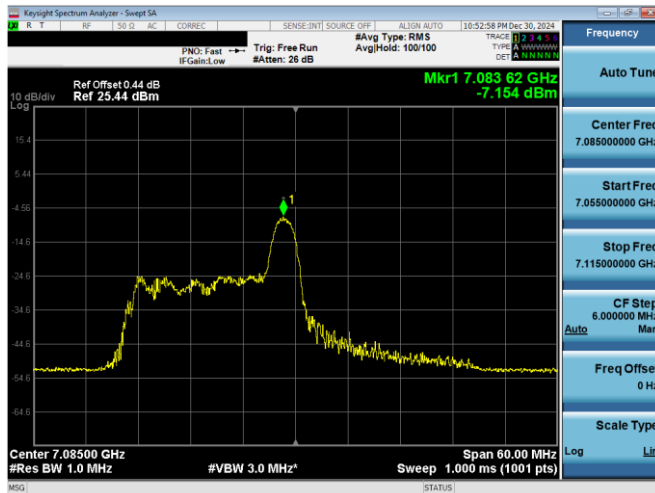
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



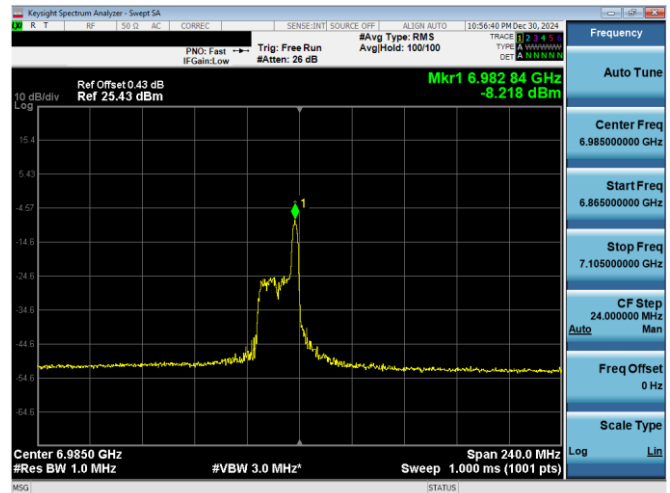
Plot 7-217. PSD Plot Antenna WF7a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-219. PSD Plot Antenna WF7a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 215)



Plot 7-218. PSD Plot Antenna WF7a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)

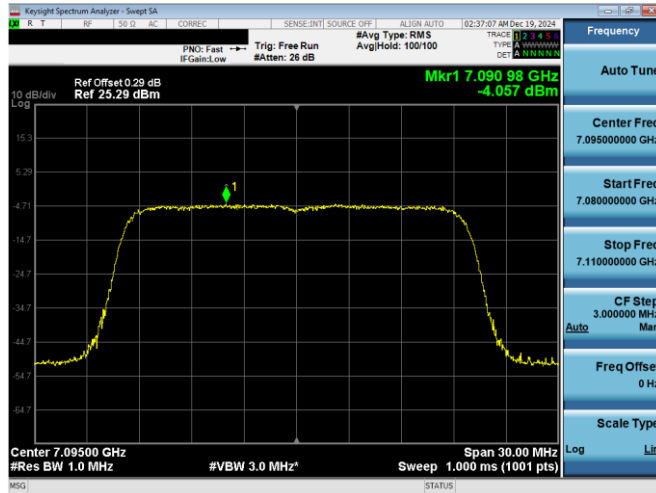


Plot 7-220. PSD Plot Antenna WF7a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

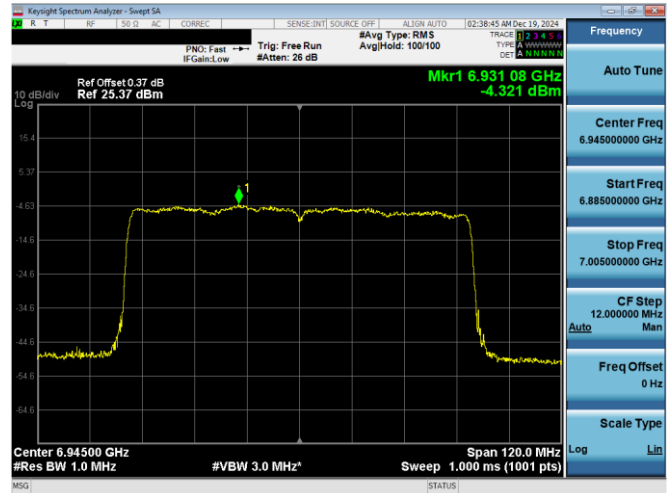
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 148 of 548	

V 10.6 10/27/2023

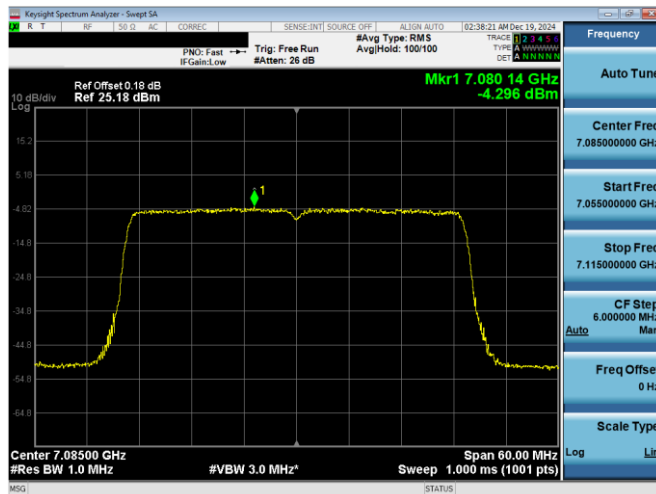
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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. 227)



Plot 7-224. PSD Plot Antenna WF7a (160MHz 802.11ax RU996x2 (UNII Band 8) - Ch. 207)

FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 149 of 548	

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.4.3 Antenna WF2a 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)	5.80	2.10	7.90	17	-9.10
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.94	2.10	7.04	17	-9.96
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.35	2.10	7.45	17	-9.55
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.81	-0.10	5.71	17	-11.29
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.76	-0.10	4.66	17	-12.34
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.61	-0.10	5.51	17	-11.49
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.69	-0.80	4.89	17	-12.11
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.78	-0.80	3.98	17	-13.02
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.01	-0.80	5.21	17	-11.79
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.17	2.10	8.27	17	-8.74
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.49	2.10	8.59	17	-8.41
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.52	2.10	8.62	17	-8.38
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.85	-0.10	5.75	17	-11.26
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.03	-0.10	5.93	17	-11.07
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.38	-0.10	6.28	17	-10.72
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.51	-0.80	4.71	17	-12.30
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.17	-0.80	5.37	17	-11.63
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.44	-0.80	4.64	17	-12.36
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.52	2.10	8.62	17	-8.38
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.09	2.10	7.19	17	-9.81
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.08	2.10	8.18	17	-8.82
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.79	-0.10	5.69	17	-11.31
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.92	-0.10	4.82	17	-12.18
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.82	-0.10	5.72	17	-11.28
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.94	-0.80	5.14	17	-11.86
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.96	-0.80	4.16	17	-12.84
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.16	-0.80	5.36	17	-11.65
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.16	2.10	8.26	17	-8.74
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.21	2.10	7.31	17	-9.70
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.95	2.10	8.05	17	-8.95
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.54	-0.10	5.44	17	-11.56
	6181		ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.32	-0.10	5.22	17	-11.78
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.56	-0.10	5.46	17	-11.54
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.01	-0.80	5.21	17	-11.79
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.80	-0.80	4.00	17	-13.00
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.65	-0.80	4.85	17	-12.15
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	7.01	0.20	7.21	17	-9.79
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.83	0.20	6.03	17	-10.97
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.47	0.20	6.67	17	-10.33
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.29	0.20	6.49	17	-10.51
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.69	0.20	5.89	17	-11.11
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.39	0.20	6.59	17	-10.41
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.72	0.20	6.92	17	-10.08
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.48	0.20	5.68	17	-11.32
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.03	0.20	7.23	17	-9.77
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.51	0.20	6.71	17	-10.29
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.58	0.20	6.78	17	-10.23
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.47	0.20	6.67	17	-10.33
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.34	0.20	6.54	17	-10.46
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.83	0.20	7.03	17	-9.98
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.51	0.20	6.71	17	-10.29
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.25	0.20	6.45	17	-10.55
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	7.10	0.20	7.30	17	-9.71
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.97	0.20	6.17	17	-10.84
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.26	0.20	7.46	17	-9.55
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.33	0.20	5.53	17	-11.47
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.93	0.20	7.13	17	-9.87
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.34	0.20	6.54	17	-10.46
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.30	0.20	6.50	17	-10.50
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.59	0.20	6.79	17	-10.21

Table 7-143. Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 150 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	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)	5.30	1.10	6.40	17	-10.60
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.25	1.10	5.35	17	-11.65
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	4.93	1.10	6.03	17	-10.97
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.63	1.10	6.73	17	-10.27
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.31	1.10	6.41	17	-10.59
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.38	1.10	6.48	17	-10.52
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.69	1.10	6.79	17	-10.21
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.96	1.10	6.06	17	-10.94
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.71	1.10	6.81	17	-10.19
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.73	1.10	6.83	17	-10.17
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.97	1.10	7.07	17	-9.93
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.35	1.10	6.45	17	-10.55
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.47	1.10	6.57	17	-10.43
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.29	1.10	7.39	17	-9.61
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.83	1.10	6.93	17	-10.07
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.98	1.10	7.08	17	-9.92
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.71	1.10	6.81	17	-10.19
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.58	1.10	6.68	17	-10.32
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	7.08	1.10	8.18	17	-8.82
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.70	1.10	6.80	17	-10.20
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.51	1.10	7.61	17	-9.39
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.72	1.10	6.82	17	-10.18
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.23	1.10	5.33	17	-11.67
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.49	1.10	6.59	17	-10.41
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.77	1.10	6.87	17	-10.13
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.66	1.10	5.76	17	-11.24
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.16	1.10	7.26	17	-9.74
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.50	1.10	7.60	17	-9.40
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.89	1.10	5.99	17	-11.01
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.87	1.10	6.97	17	-10.03
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.39	1.10	6.49	17	-10.51
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.62	1.10	6.72	17	-10.28
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.99	1.10	7.09	17	-9.91

Table 7-144. Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 151 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

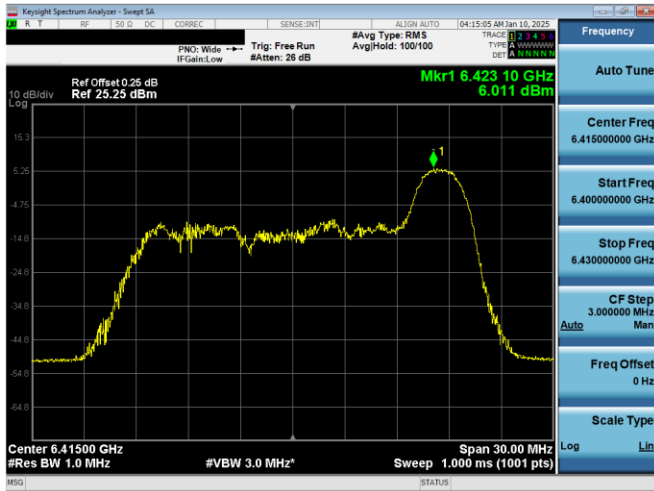
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.29	2.10	8.39	17	-8.61
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.75	-0.10	6.65	17	-10.35
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.27	-0.80	5.47	17	-11.53
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.22	2.10	6.32	17	-10.68
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.60	-0.10	3.50	17	-13.50
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.66	-0.80	2.86	17	-14.14
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.26	2.10	3.36	17	-13.64
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.15	-0.10	1.05	17	-15.95
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.78	-0.80	-0.03	17	-17.03
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.86	2.10	0.24	17	-16.76
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.77	-0.10	-1.87	17	-18.87
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.95	-0.80	-2.75	17	-19.75
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.11	0.20	7.31	17	-9.69
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.11	0.20	7.31	17	-9.69
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.12	0.20	7.32	17	-9.68
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.44	0.20	4.64	17	-12.36
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.42	0.20	4.62	17	-12.38
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.41	0.20	4.61	17	-12.39
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.19	0.20	1.39	17	-15.61
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.01	0.20	-0.81	17	-17.81
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.36	1.10	7.46	17	-9.54
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.20	1.10	7.30	17	-9.70
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.12	1.10	7.22	17	-9.78
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.35	1.10	4.45	17	-12.55
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.52	1.10	4.62	17	-12.39
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.30	1.10	4.40	17	-12.60
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.49	1.10	2.59	17	-14.41
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.61	1.10	1.71	17	-15.29
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.72	1.10	1.82	17	-15.18
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.31	1.10	2.41	17	-14.59
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.39	1.10	-1.29	17	-18.29

Table 7-145. Power Spectral Density Measurements Antenna WF2a (Fully – Loaded RU)

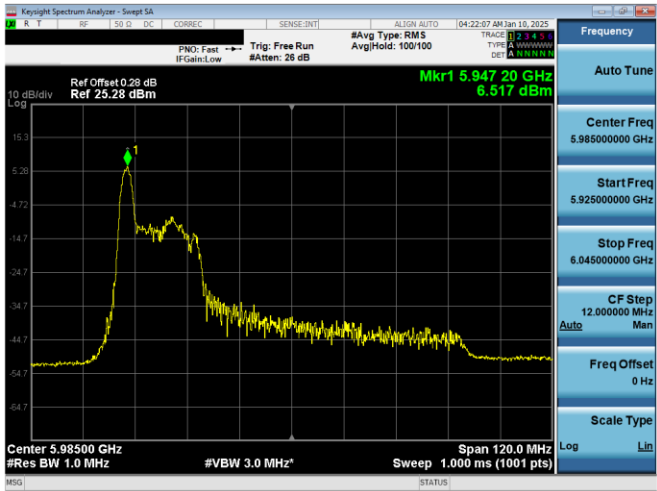
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 152 of 548

V 10.6 10/27/2023

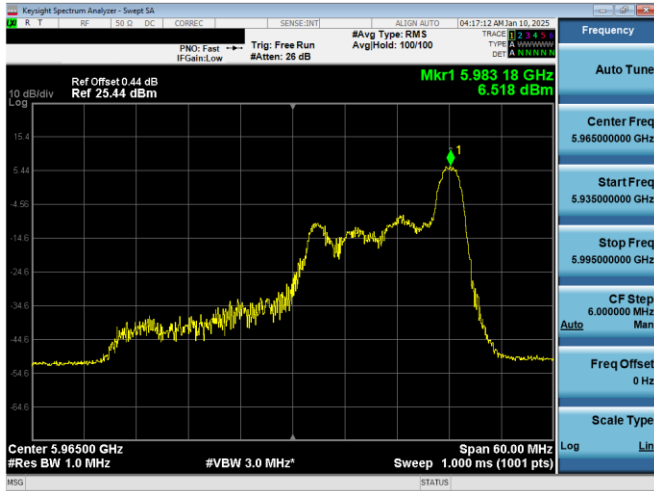
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



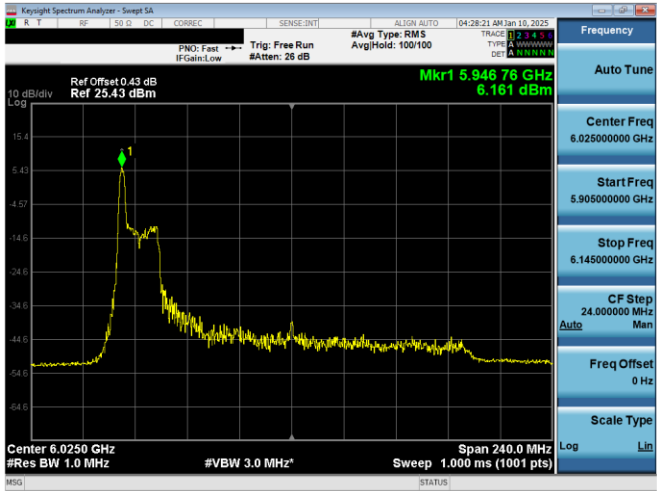
Plot 7-225. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-227. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)

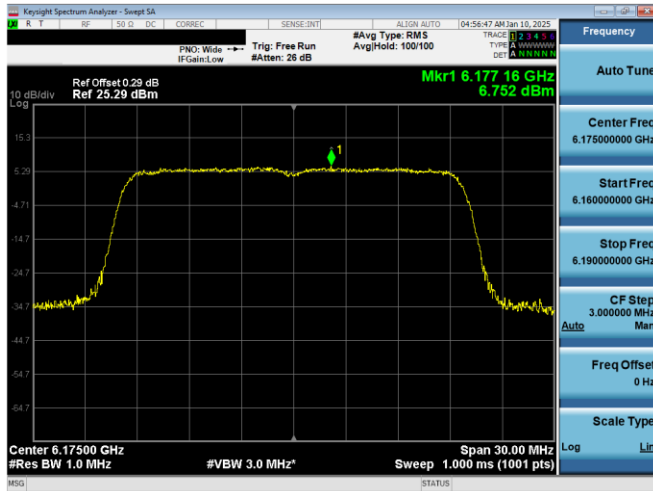


Plot 7-226. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)

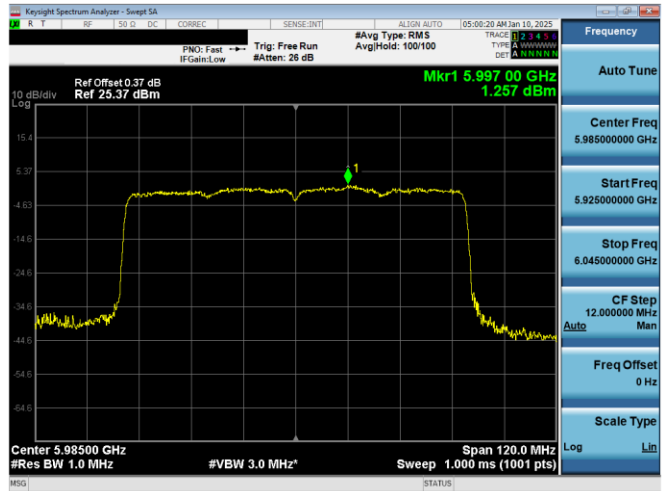


Plot 7-228. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

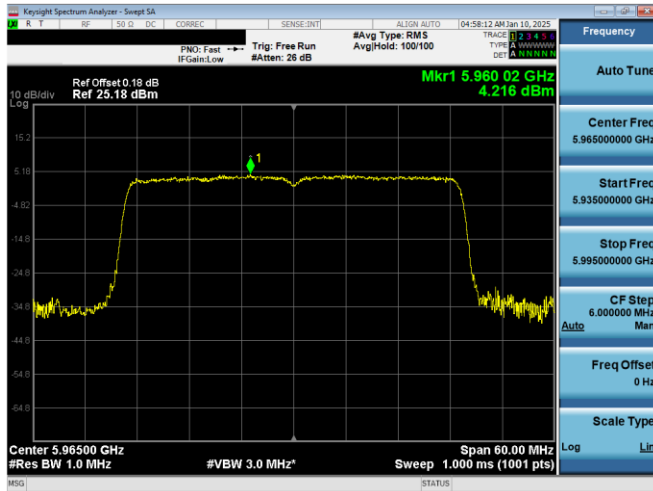
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 153 of 548	



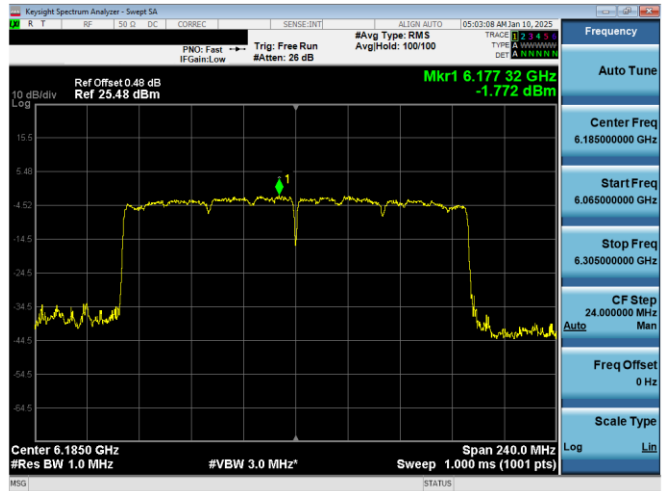
Plot 7-229. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-231. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)



Plot 7-230. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)

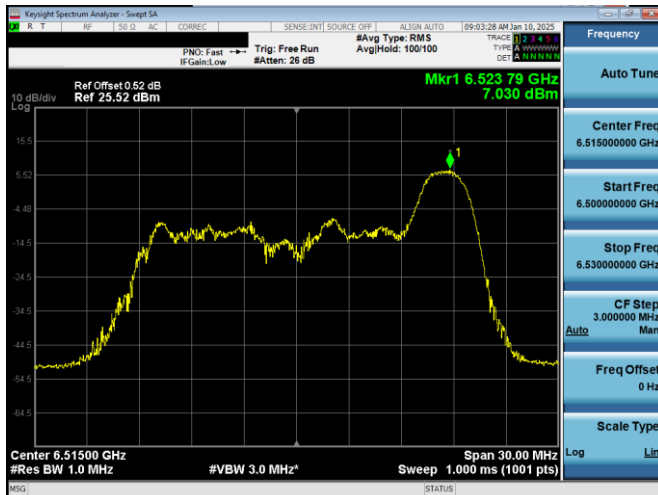


Plot 7-232. PSD Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

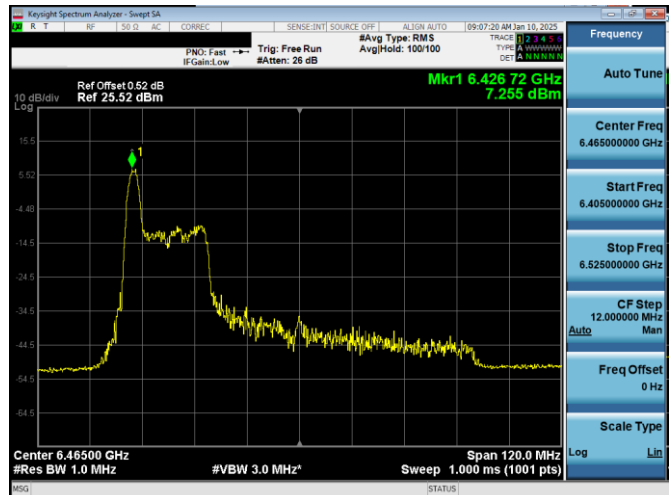
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 154 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



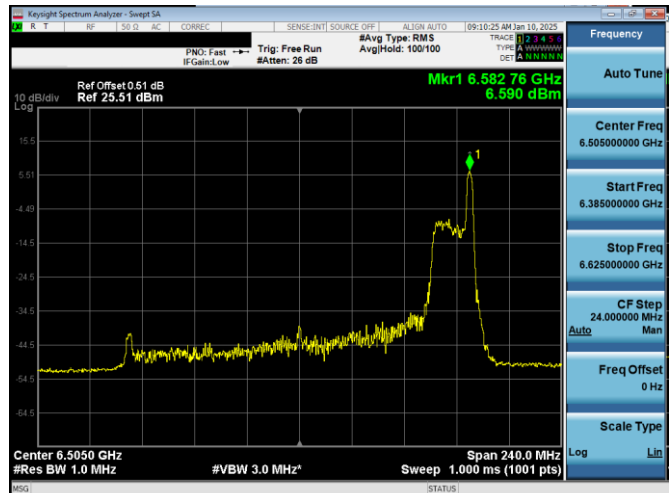
Plot 7-233. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-235. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-234. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)

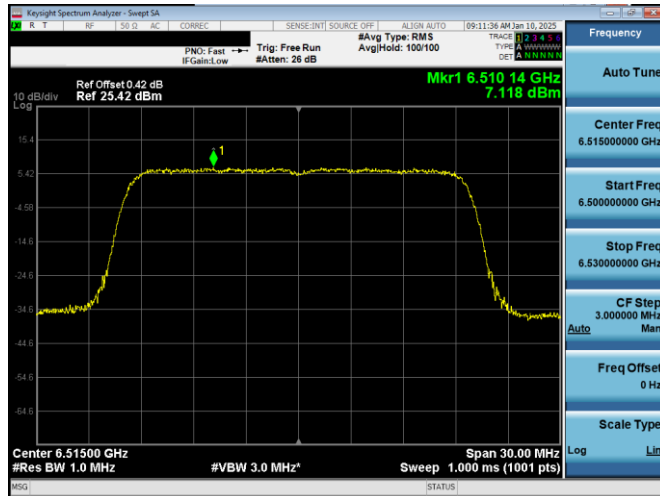


Plot 7-236. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

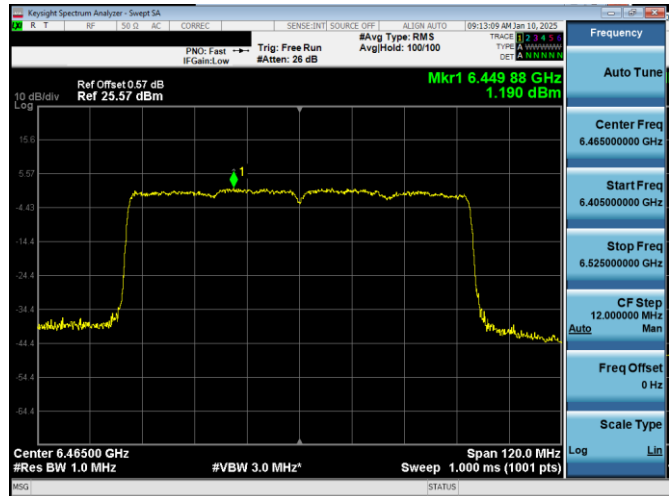
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 155 of 548

V 10.6 10/27/2023

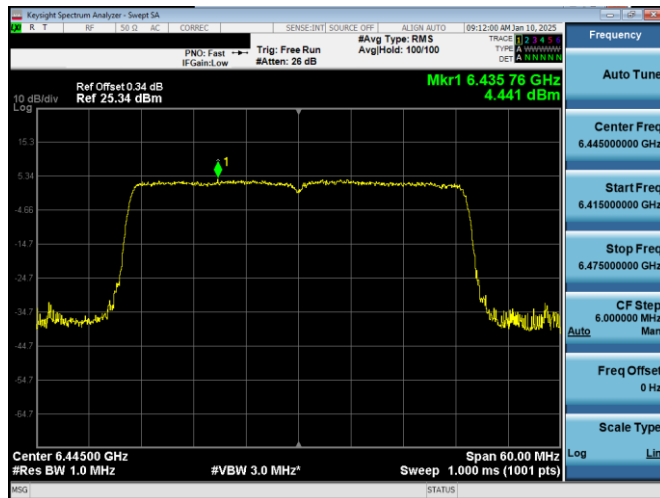
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



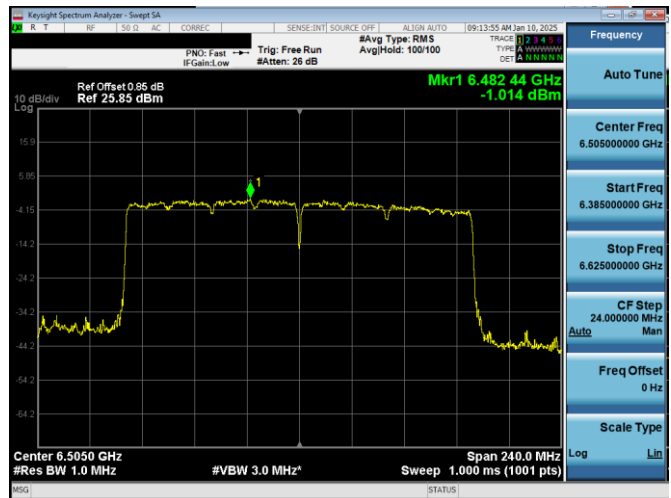
Plot 7-237. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 113)



Plot 7-239. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-238. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)

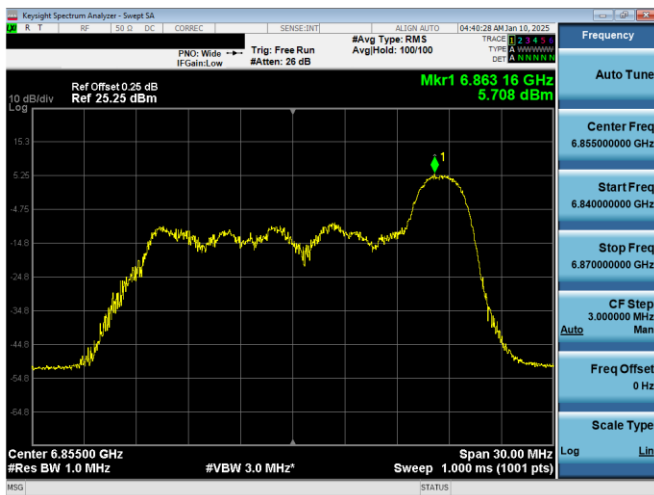


Plot 7-240. PSD Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

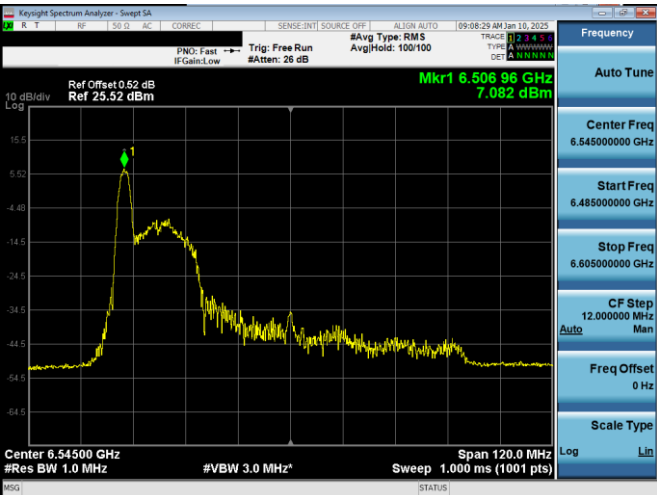
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 156 of 548

V 10.6 10/27/2023

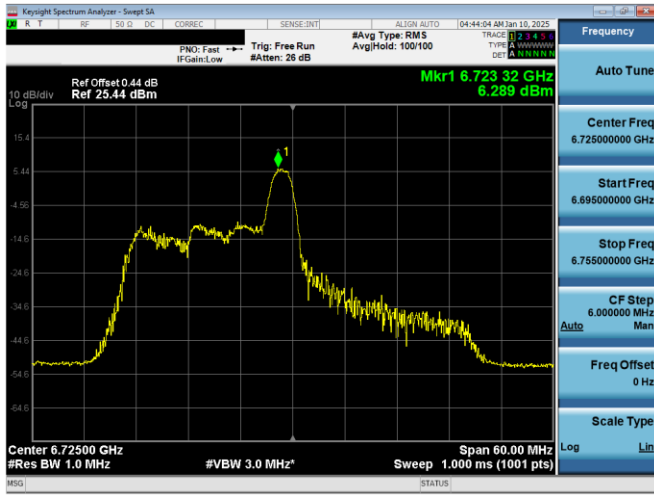
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



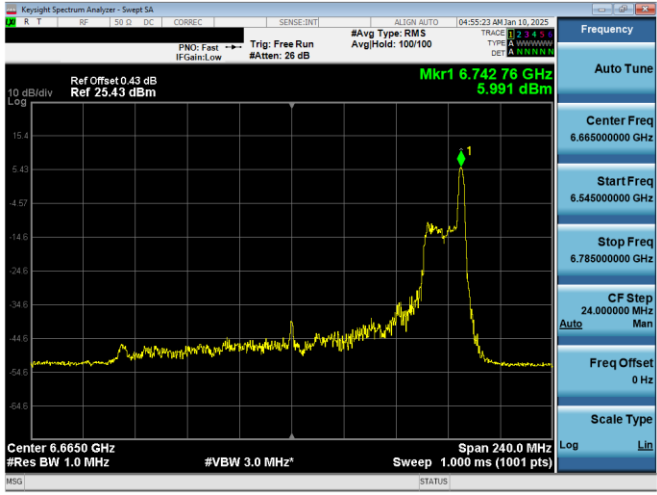
Plot 7-241. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 181)



Plot 7-243. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 119)

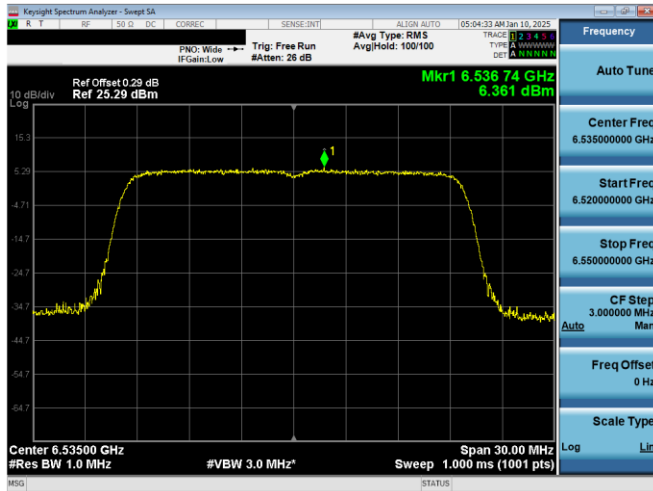


Plot 7-242. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

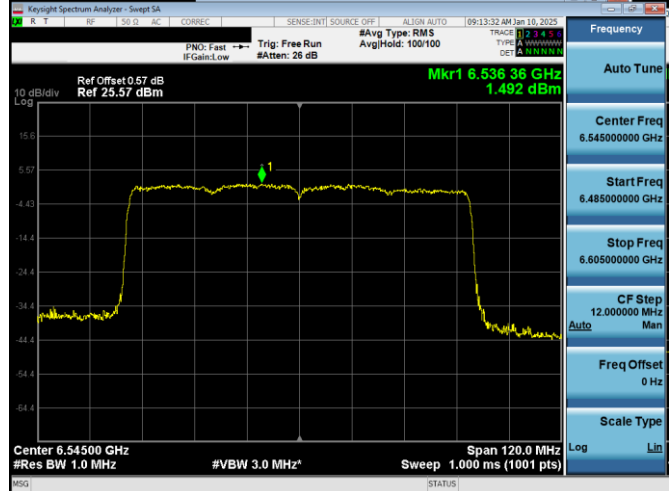


Plot 7-244. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

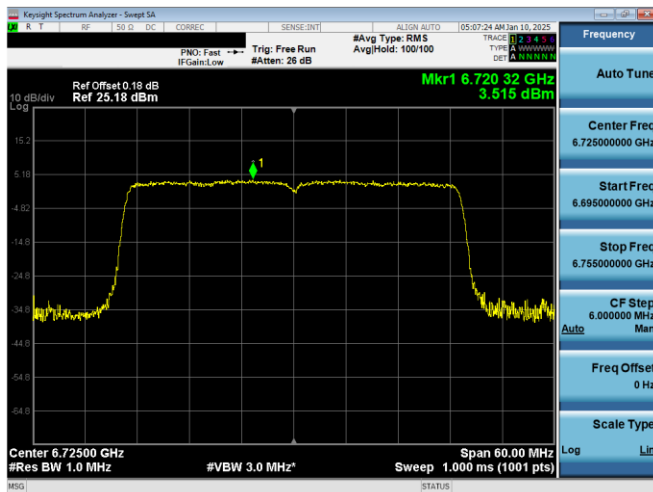
FCC ID: BCGA3268 IC: 579C-A3268	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 157 of 548



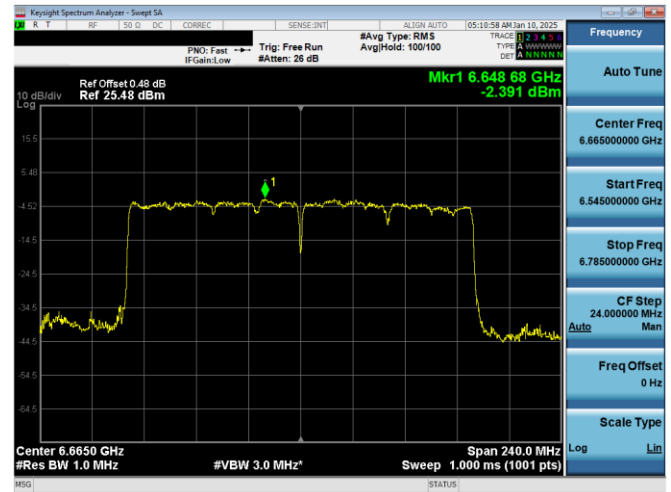
Plot 7-245. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 117)



Plot 7-247. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 119)



Plot 7-246. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 155)



Plot 7-248. PSD Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 158 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.4.4 Antenna WF2a 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)	-9.49	2.10	-7.39	-1	-6.39
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.06	2.10	-7.96	-1	-6.96
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.56	2.10	-6.46	-1	-5.46
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.87	-0.10	-6.97	-1	-5.97
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.71	-0.10	-7.81	-1	-6.81
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.50	-0.10	-6.60	-1	-5.60
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.87	-0.80	-8.67	-1	-7.67
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.73	-0.80	-9.53	-1	-8.53
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.84	-0.80	-8.64	-1	-7.64
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.28	2.10	-7.18	-1	-6.18
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.50	2.10	-7.40	-1	-6.40
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.98	2.10	-6.88	-1	-5.88
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.57	-0.10	-6.67	-1	-5.67
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.48	-0.10	-6.58	-1	-5.58
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.95	-0.10	-7.05	-1	-6.05
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.54	-0.80	-9.34	-1	-8.34
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.29	-0.80	-9.09	-1	-8.09
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.50	-0.80	-9.30	-1	-8.30
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.73	2.10	-6.63	-1	-5.63
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.35	2.10	-8.25	-1	-7.25
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.77	2.10	-6.67	-1	-5.67
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.61	-0.10	-6.71	-1	-5.71
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.12	-0.10	-7.22	-1	-6.22
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.80	-0.10	-6.90	-1	-5.90
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.33	-0.80	-9.13	-1	-8.13
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.67	-0.80	-10.47	-1	-9.47
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.17	-0.80	-8.97	-1	-7.97
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.07	2.10	-6.97	-1	-5.97
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.49	2.10	-6.39	-1	-5.39
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.54	2.10	-7.44	-1	-6.44
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.73	-0.10	-7.83	-1	-6.83
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.28	-0.10	-7.38	-1	-6.38
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.77	-0.10	-6.87	-1	-5.87
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.16	-0.80	-8.96	-1	-7.96
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.45	-0.80	-9.25	-1	-8.25
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.61	-0.80	-9.41	-1	-8.41
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.28	0.20	-9.08	-1	-8.08
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.54	0.20	-9.34	-1	-8.34
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.01	0.20	-8.81	-1	-7.81
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.20	0.20	-9.00	-1	-8.00
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.79	0.20	-9.59	-1	-8.59
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.80	0.20	-8.60	-1	-7.60
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.68	0.20	-8.48	-1	-7.48
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.04	0.20	-8.84	-1	-7.84
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.34	0.20	-8.14	-1	-7.14
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.13	0.20	-8.93	-1	-7.93
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.24	0.20	-9.04	-1	-8.04
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.35	0.20	-9.15	-1	-8.15
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.82	0.20	-8.62	-1	-7.62
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.40	0.20	-8.20	-1	-7.20
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.95	0.20	-8.75	-1	-7.75
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.25	0.20	-9.05	-1	-8.05
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.99	0.20	-9.79	-1	-8.79
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.23	0.20	-9.03	-1	-8.03
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.40	0.20	-8.20	-1	-7.20
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.01	0.20	-9.81	-1	-8.81
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.75	0.20	-8.55	-1	-7.55
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.45	0.20	-9.25	-1	-8.25
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.02	0.20	-8.82	-1	-7.82
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.75	0.20	-9.55	-1	-8.55

Table 7-146. Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 159 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	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)	-8.69	1.10	-7.59	-1	-6.59
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.39	1.10	-9.29	-1	-8.29
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.37	1.10	-8.27	-1	-7.27
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.83	1.10	-7.73	-1	-6.73
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.58	1.10	-8.48	-1	-7.48
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.88	1.10	-7.78	-1	-6.78
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.89	1.10	-7.79	-1	-6.79
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.13	1.10	-9.03	-1	-8.03
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.75	1.10	-7.65	-1	-6.65
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.19	1.10	-8.09	-1	-7.09
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.24	1.10	-8.14	-1	-7.14
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.25	1.10	-8.15	-1	-7.15
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.41	1.10	-7.31	-1	-6.31
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.55	1.10	-8.45	-1	-7.45
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.05	1.10	-7.95	-1	-6.95
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-10.28	1.10	-9.18	-1	-8.18
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-10.03	1.10	-8.93	-1	-7.93
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.41	1.10	-8.31	-1	-7.31
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.32	1.10	-8.22	-1	-7.22
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.27	1.10	-9.17	-1	-8.17
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.64	1.10	-8.54	-1	-7.54
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-9.37	1.10	-8.27	-1	-7.27
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.35	1.10	-9.25	-1	-8.25
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-9.22	1.10	-8.12	-1	-7.12
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.69	1.10	-7.59	-1	-6.59
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.04	1.10	-8.94	-1	-7.94
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.57	1.10	-7.47	-1	-6.47
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.13	1.10	-8.03	-1	-7.03
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.88	1.10	-8.78	-1	-7.78
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.04	1.10	-8.94	-1	-7.94
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.38	1.10	-8.28	-1	-7.28
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-10.38	1.10	-9.28	-1	-8.28
	6825	175 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.86	1.10	-8.76	-1	-7.76
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.56	0.80	-6.76	-1	-5.76
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.92	0.80	-8.12	-1	-7.12
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.15	0.80	-7.35	-1	-6.35
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.31	0.80	-7.51	-1	-6.51
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.60	0.80	-7.80	-1	-6.80
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.74	0.80	-6.94	-1	-5.94
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-8.93	0.80	-8.13	-1	-7.13
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.13	0.80	-8.33	-1	-7.33
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.26	0.80	-7.46	-1	-6.46
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-9.29	0.80	-8.49	-1	-7.49
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.17	0.80	-8.37	-1	-7.37
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.20	0.80	-8.40	-1	-7.40
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.14	0.80	-7.34	-1	-6.34
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.09	0.80	-7.29	-1	-6.29
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.78	0.80	-7.98	-1	-6.98
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.24	0.80	-7.44	-1	-6.44
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.73	0.80	-6.93	-1	-5.93
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.62	0.80	-7.82	-1	-6.82
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.54	0.80	-6.74	-1	-5.74
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.73	0.80	-8.93	-1	-7.93
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.07	0.80	-7.27	-1	-6.27
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.35	0.80	-6.55	-1	-5.55
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.34	0.80	-9.54	-1	-8.54
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.17	0.80	-7.37	-1	-6.37
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.65	0.80	-6.85	-1	-5.85
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.98	0.80	-7.18	-1	-6.18
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.83	0.80	-7.03	-1	-6.03

Table 7-147. Power Spectral Density Measurements Antenna WF2a (RU26)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 160 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

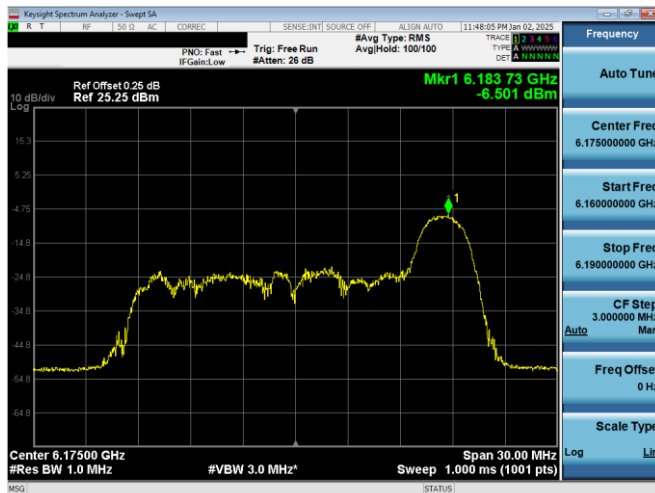
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.15	2.10	-3.05	-1	-2.05
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-2.12	-0.10	-2.22	-1	-1.22
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.90	-0.80	-4.70	-1	-3.70
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.55	2.10	-2.45	-1	-1.45
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-2.53	-0.10	-2.63	-1	-1.63
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.40	-0.80	-4.20	-1	-3.20
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.87	2.10	-2.77	-1	-1.77
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.35	-0.10	-2.45	-1	-1.45
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-3.99	-0.80	-4.79	-1	-3.79
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.16	2.10	-3.06	-1	-2.06
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.31	-0.10	-2.41	-1	-1.41
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.60	-0.80	-5.40	-1	-4.40
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.78	0.20	-4.58	-1	-3.58
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.99	0.20	-4.79	-1	-3.79
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.70	0.20	-4.50	-1	-3.50
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.98	0.20	-4.78	-1	-3.78
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.53	0.20	-4.33	-1	-3.33
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.03	0.20	-4.83	-1	-3.83
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.10	0.20	-4.90	-1	-3.90
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.10	0.20	-4.90	-1	-3.90
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.23	1.10	-4.13	-1	-3.13
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.76	1.10	-3.66	-1	-2.66
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.34	1.10	-4.24	-1	-3.24
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.26	1.10	-4.16	-1	-3.16
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.20	1.10	-4.10	-1	-3.10
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.07	1.10	-3.97	-1	-2.97
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.19	1.10	-4.09	-1	-3.09
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.31	1.10	-4.21	-1	-3.21
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.38	1.10	-4.28	-1	-3.28
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.93	1.10	-4.83	-1	-3.83
	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-5.24	1.10	-4.14	-1	-3.14
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.86	0.80	-3.06	-1	-2.06
Band 8	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-3.91	0.80	-3.11	-1	-2.11
	7115	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.36	0.80	-3.56	-1	-2.56
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.46	0.80	-3.66	-1	-2.66
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-4.28	0.80	-3.48	-1	-2.48
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-3.79	0.80	-2.99	-1	-1.99
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.67	0.80	-3.87	-1	-2.87
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.63	0.80	-3.83	-1	-2.83
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-4.71	0.80	-3.91	-1	-2.91

Table 7-148. Power Spectral Density Measurements Antenna WF2a (Fully – Loaded RU)

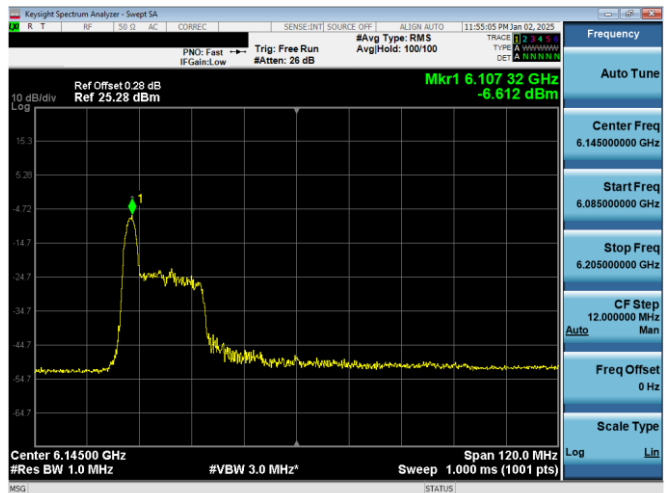
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 161 of 548

V 10.6 10/27/2023

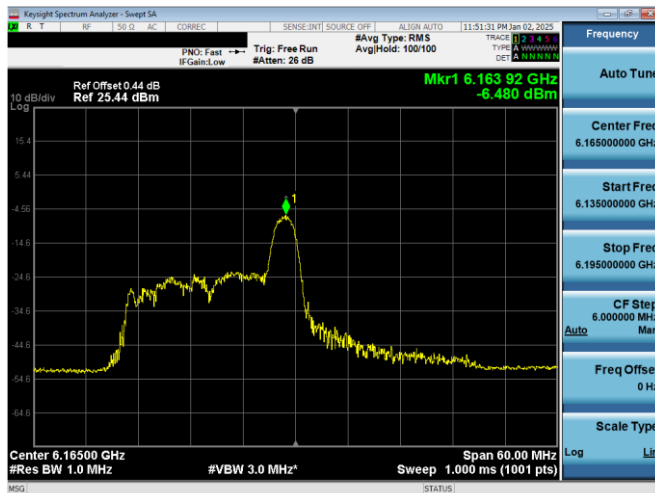
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



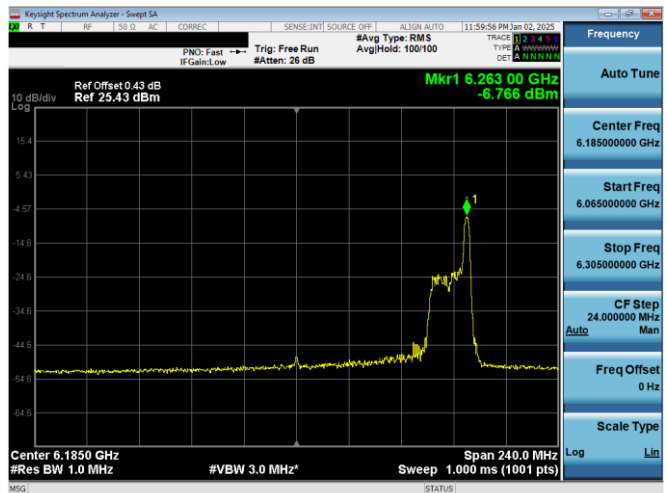
Plot 7-249. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-251. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-250. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

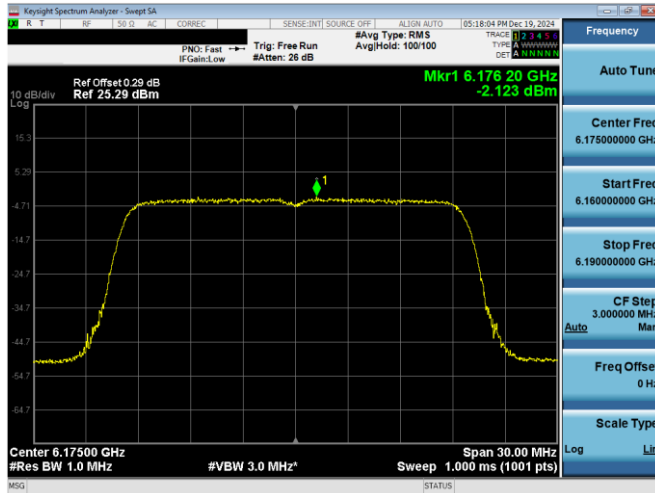


Plot 7-252. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

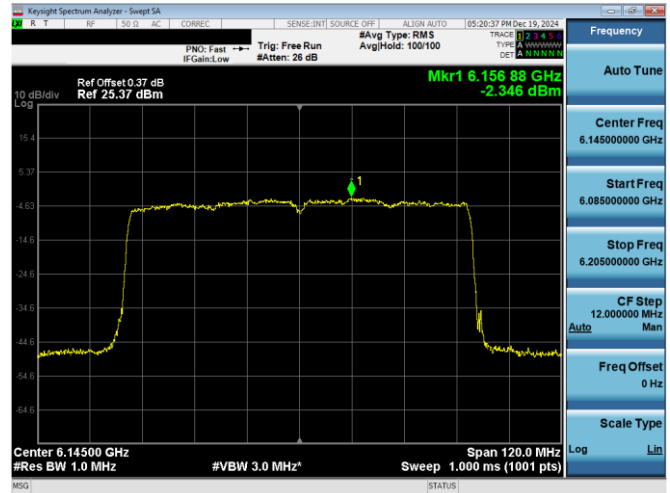
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device		Page 162 of 548

V 10.6 10/27/2023

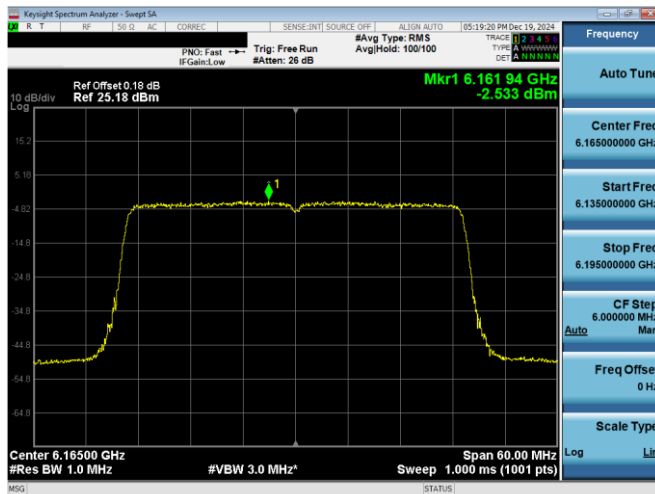
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-253. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-255. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 39)



Plot 7-254. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

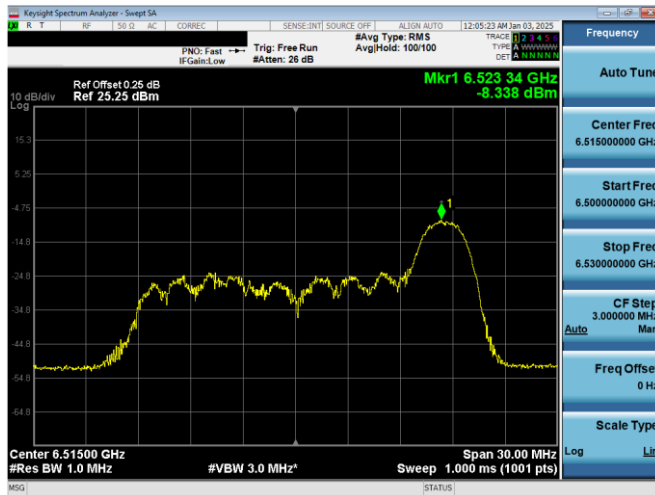


Plot 7-256. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 47)

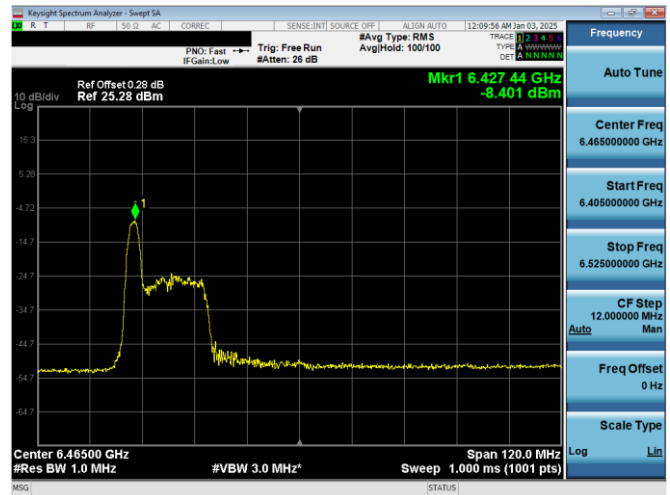
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 163 of 548	

V 10.6 10/27/2023

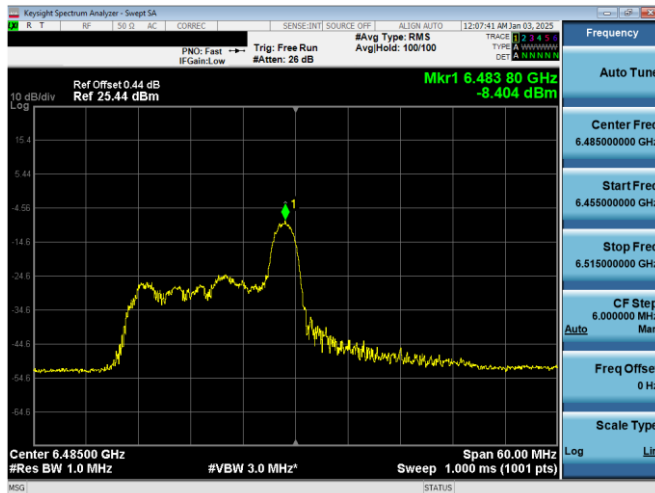
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



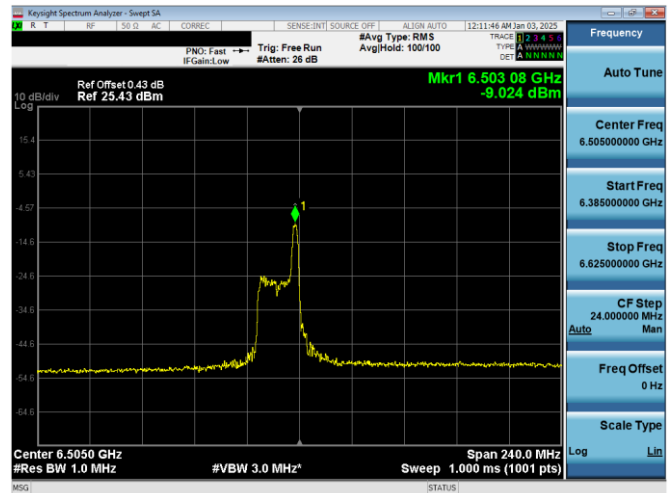
Plot 7-257. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-259. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-258. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

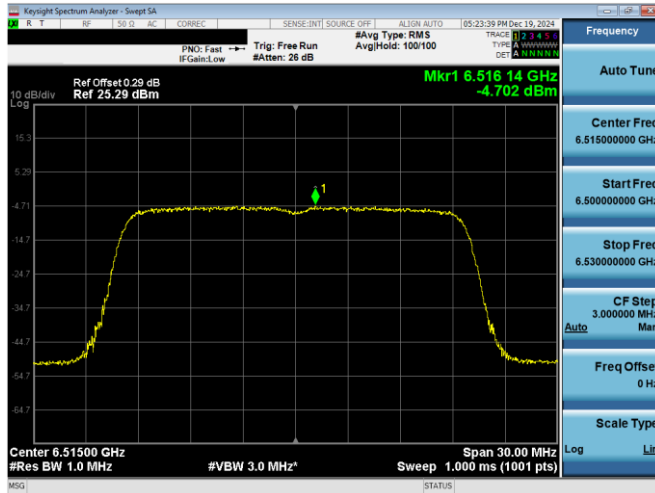


Plot 7-260. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

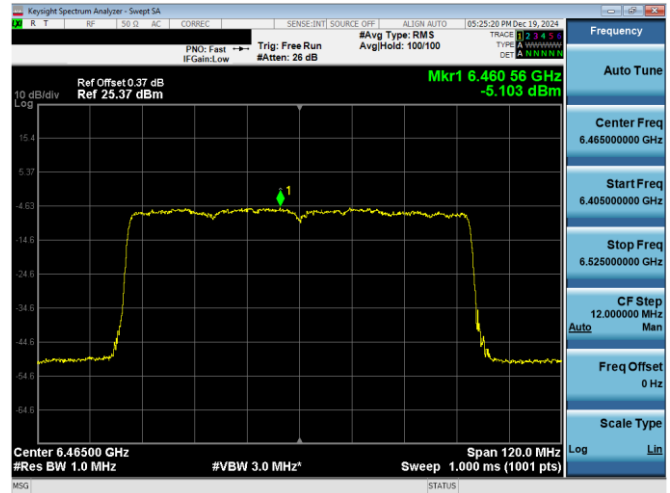
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 164 of 548

V 10.6 10/27/2023

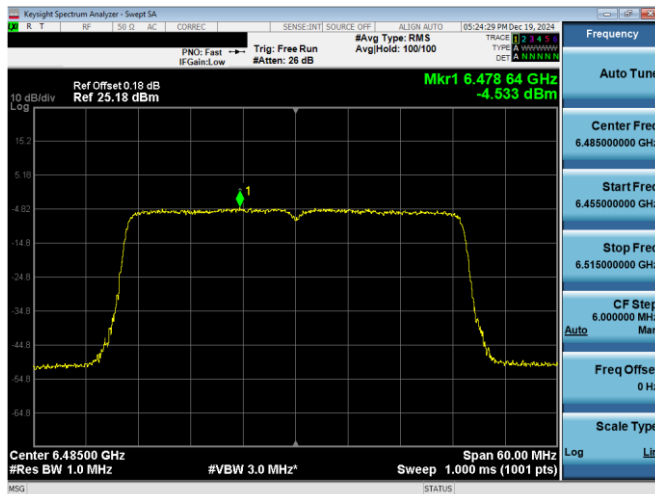
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-261. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 113)



Plot 7-263. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)



Plot 7-262. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)

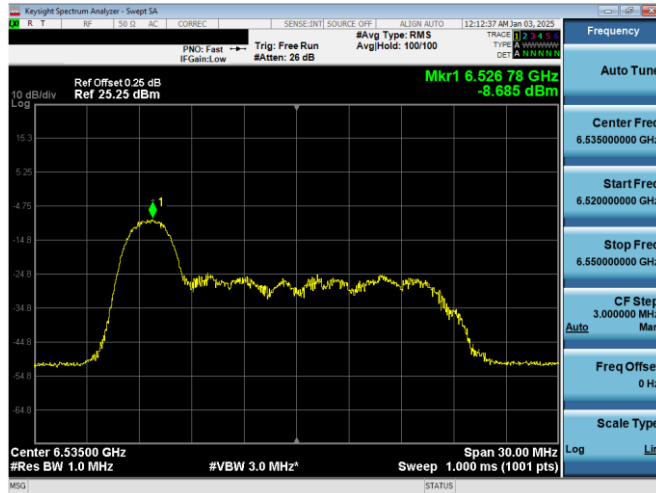


Plot 7-264. PSD Plot Antenna WF2a (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

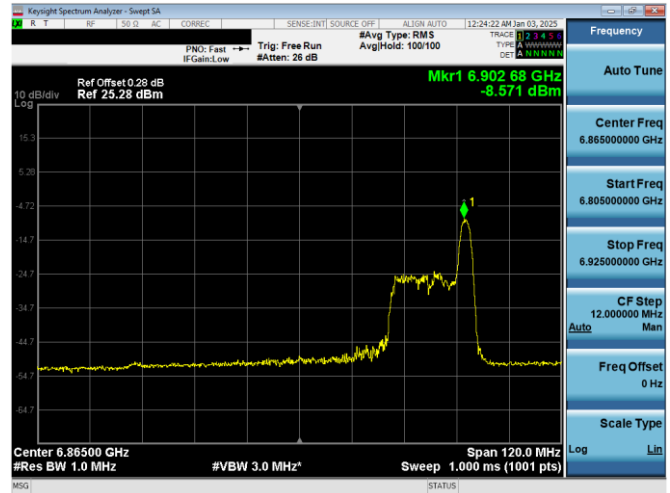
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 165 of 548	

V 10.6 10/27/2023

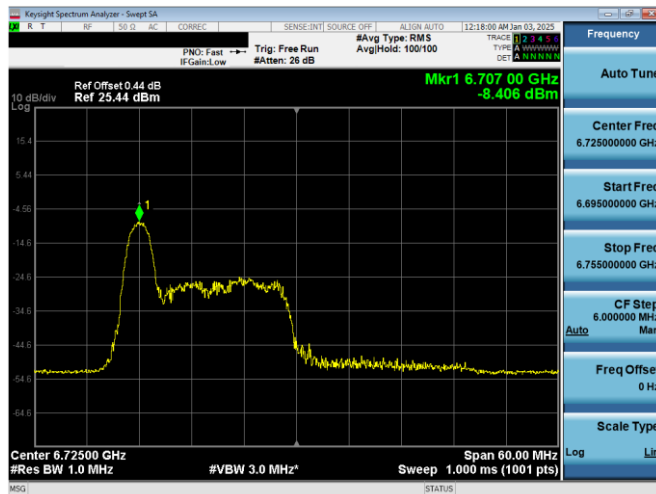
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



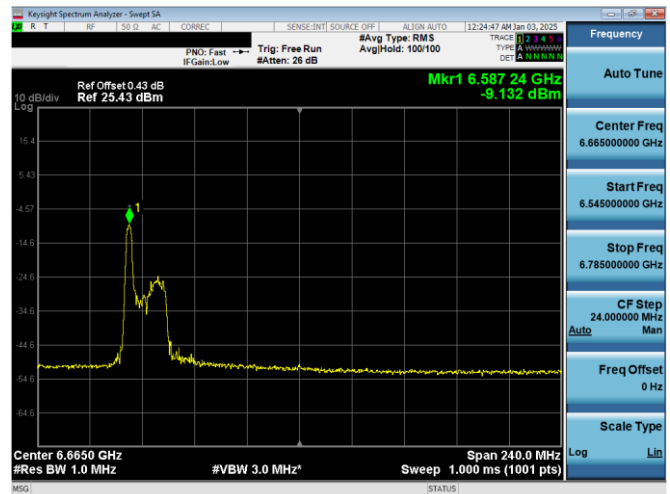
Plot 7-265. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 7) - Ch. 117)



Plot 7-267. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 7) - Ch. 183)



Plot 7-266. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 7) - Ch. 155)

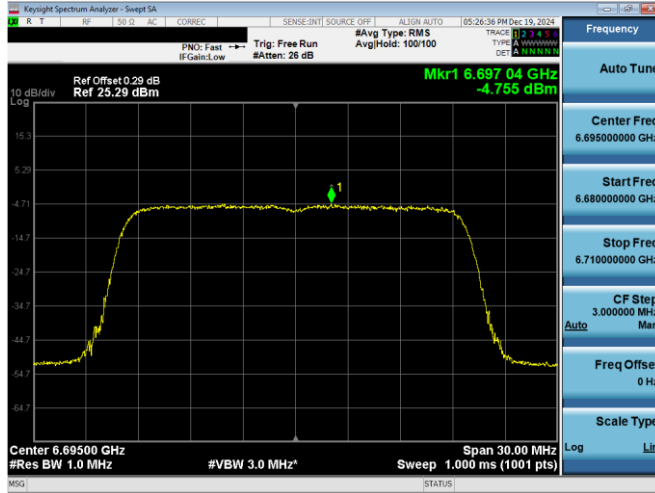


Plot 7-268. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

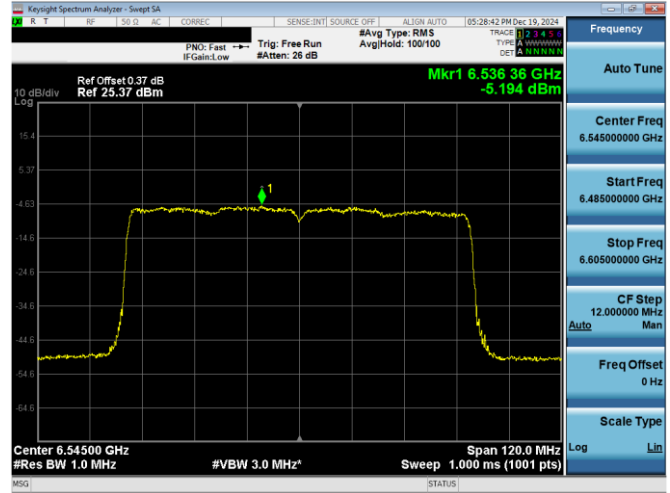
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 166 of 548	

V 10.6 10/27/2023

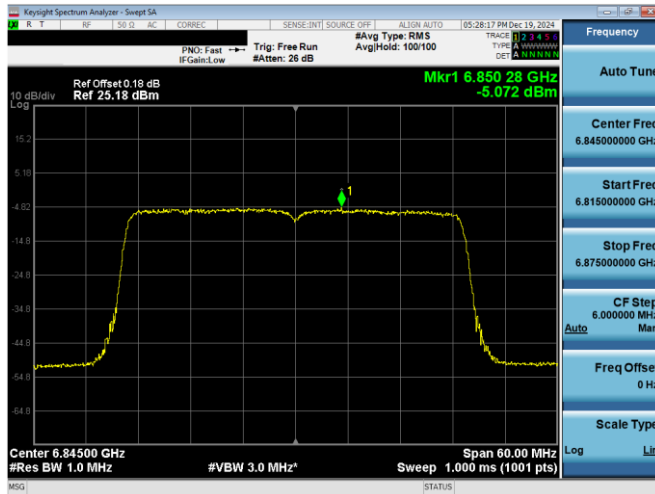
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-269. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 149)



Plot 7-271. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 119)



Plot 7-270. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 179)

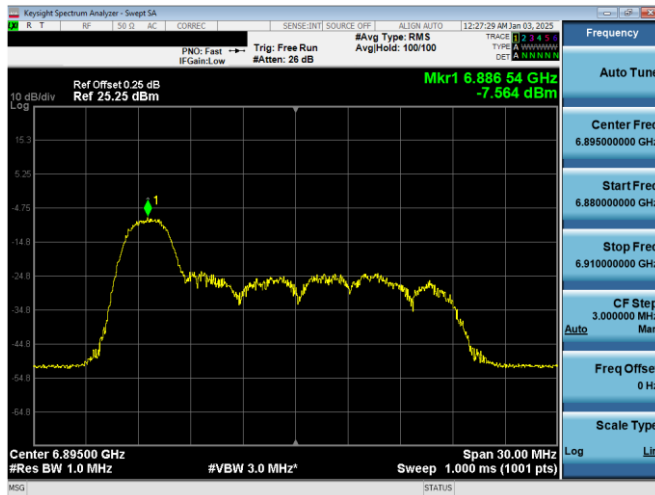


Plot 7-272. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 175)

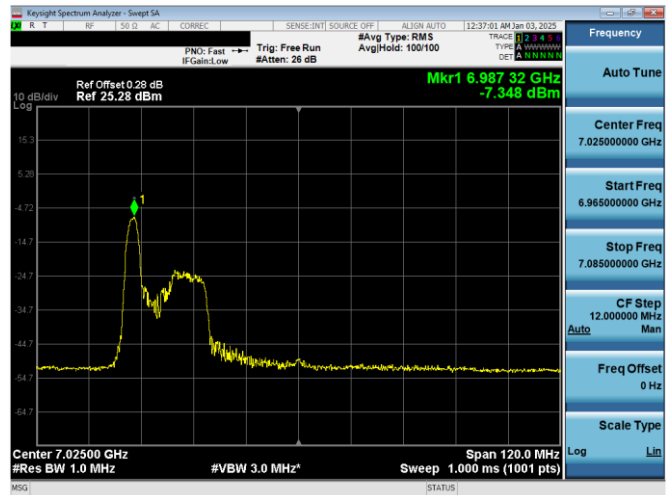
FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 167 of 548	

V 10.6 10/27/2023

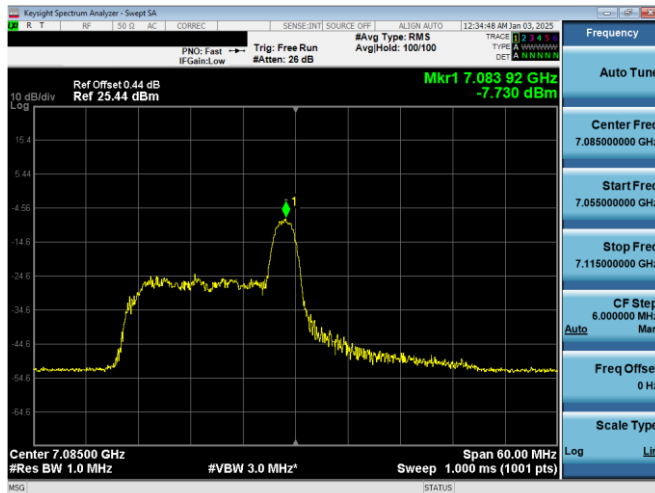
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



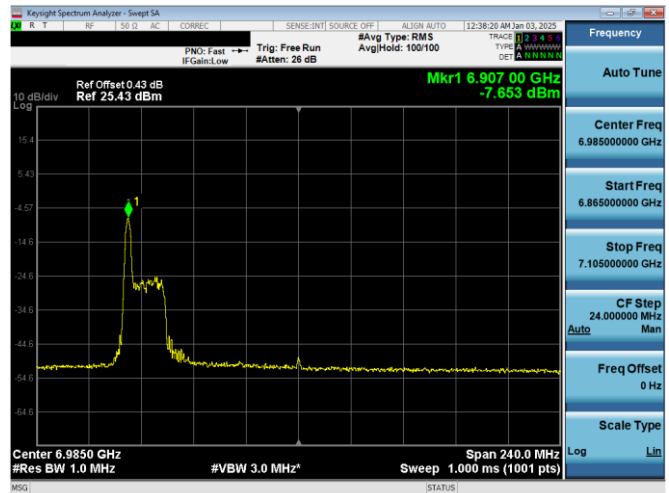
Plot 7-273. PSD Plot Antenna WF2a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



Plot 7-275. PSD Plot Antenna WF2a (80MHz 802.11ax RU26 (UNII Band 8) – Ch.215)



Plot 7-274. PSD Plot Antenna WF2a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)

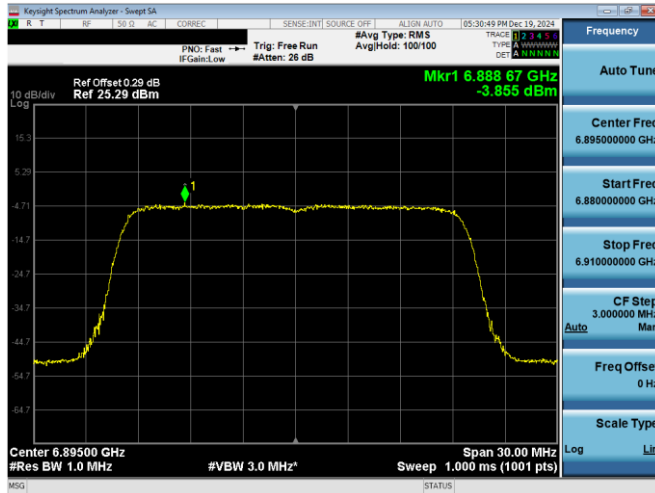


Plot 7-276. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

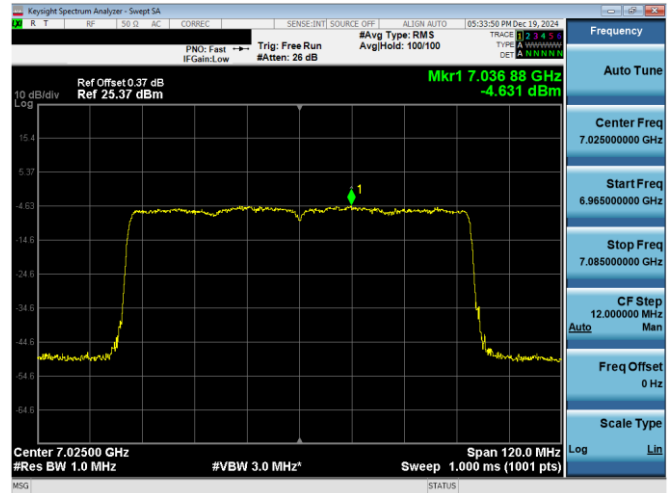
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 168 of 548

V 10.6 10/27/2023

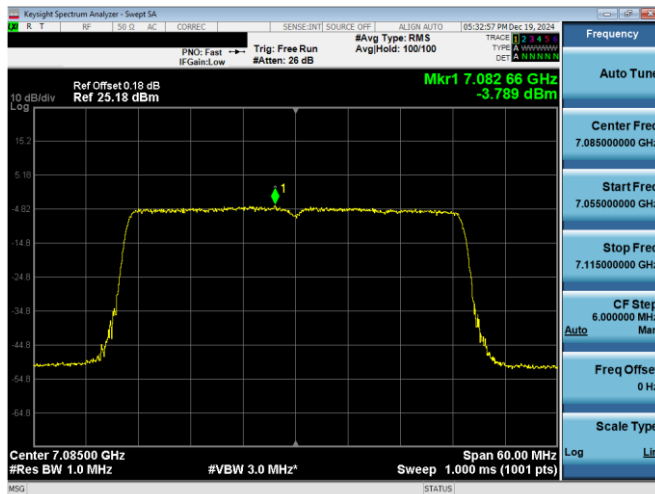
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



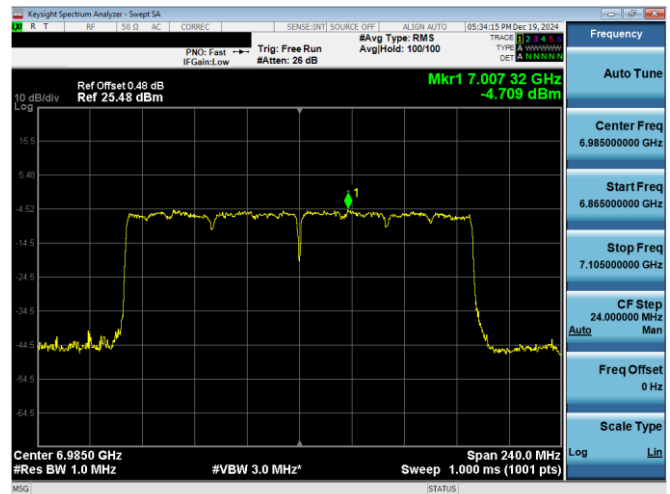
Plot 7-277. PSD Plot Antenna WF2a (20MHz 802.11ax RU242 (UNII Band 8) - Ch. 189)



Plot 7-279. PSD Plot Antenna WF2a (80MHz 802.11ax RU996 (UNII Band 8) - Ch. 215)



Plot 7-278. PSD Plot Antenna WF2a (40MHz 802.11ax RU484 (UNII Band 8) - Ch. 227)



Plot 7-280. PSD Plot Antenna WF2a (160MHz 802.11ax RU26 (UNII Band 8) - Ch. 207)

FCC ID: BCGA3268 IC: 579C-A3268			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 169 of 548	

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.4.5 Antenna WF7b 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)	5.55	1.50	7.05	17	-9.95
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.82	1.50	6.32	17	-10.68
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.37	1.50	6.87	17	-10.13
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.99	-0.10	5.89	17	-11.11
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.86	-0.10	4.76	17	-12.25
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.05	-0.10	5.95	17	-11.05
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.03	-0.70	5.33	17	-11.67
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.83	-0.70	4.13	17	-12.87
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.42	-0.70	4.72	17	-12.28
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.68	1.50	8.18	17	-8.82
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.64	1.50	8.14	17	-8.86
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.38	1.50	7.88	17	-9.12
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.18	-0.10	5.08	17	-11.92
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.64	-0.10	5.54	17	-11.46
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.89	-0.10	5.79	17	-11.21
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.38	-0.70	4.68	17	-12.32
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.63	-0.70	4.93	17	-12.07
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.24	-0.70	5.54	17	-11.46
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.64	1.50	8.14	17	-8.86
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.71	1.50	6.21	17	-10.79
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.28	1.50	6.78	17	-10.22
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.64	-0.10	5.54	17	-11.46
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.99	-0.10	4.89	17	-12.11
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.48	-0.10	5.38	17	-11.62
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.73	-0.70	5.03	17	-11.97
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.17	-0.70	3.47	17	-13.53
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.71	-0.70	5.01	17	-11.99
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.69	1.50	7.19	17	-9.81
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.03	1.50	6.53	17	-10.47
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.89	1.50	6.39	17	-10.61
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.78	-0.10	5.68	17	-11.32
	6181		ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.64	-0.10	5.54	17	-11.46
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.47	-0.10	5.37	17	-11.63
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.56	-0.70	4.86	17	-12.14
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	4.85	-0.70	4.15	17	-12.85
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.90	-0.70	5.20	17	-11.80
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.80	-0.90	5.90	17	-11.10
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.66	-0.90	4.76	17	-12.24
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	7.04	-0.90	6.14	17	-10.86
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.69	-0.90	5.79	17	-11.21
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	6.26	-0.90	5.36	17	-11.65
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.59	-0.90	5.69	17	-11.31
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.07	-0.90	5.17	17	-11.83
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.30	-0.90	4.40	17	-12.60
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.23	-0.90	5.33	17	-11.67
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.57	-0.90	5.67	17	-11.33
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.39	-0.90	5.49	17	-11.51
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.47	-0.90	5.57	17	-11.43
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.55	-0.90	5.65	17	-11.35
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.39	-0.90	5.49	17	-11.51
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.34	-0.90	5.44	17	-11.56
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.88	-0.90	5.98	17	-11.02
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.76	-0.90	5.86	17	-11.14
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.09	-0.90	5.19	17	-11.81
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.84	-0.90	5.94	17	-11.06
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.53	-0.90	4.63	17	-12.37
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.54	-0.90	5.64	17	-11.36
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.54	-0.90	4.64	17	-12.36
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	7.10	-0.90	6.20	17	-10.80
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.22	-0.90	5.32	17	-11.68

Table 7-149. Power Spectral Density Measurements Antenna WF7b (RU26)

FCC ID: BCGA3268 IC: 579C-A3268		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 170 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

	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)	5.34	2.20	7.54	17	-9.46
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.74	2.20	6.94	17	-10.06
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.24	2.20	7.44	17	-9.56
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.34	2.20	7.54	17	-9.46
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.72	2.20	6.92	17	-10.08
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.54	2.20	7.74	17	-9.26
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.44	2.20	7.64	17	-9.37
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.86	2.20	7.06	17	-9.94
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.35	2.20	7.55	17	-9.45
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.06	2.20	8.26	17	-8.74
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.25	2.20	7.45	17	-9.55
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.19	2.20	7.39	17	-9.61
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.84	2.20	8.04	17	-8.96
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.63	2.20	7.83	17	-9.17
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.58	2.20	7.78	17	-9.22
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.86	2.20	8.06	17	-8.94
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.34	2.20	7.54	17	-9.46
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.59	2.20	7.79	17	-9.21
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.69	2.20	8.89	17	-8.11
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.61	2.20	7.81	17	-9.19
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.81	2.20	9.01	17	-7.99
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.39	2.20	7.59	17	-9.41
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.71	2.20	6.91	17	-10.09
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.88	2.20	8.08	17	-8.92
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.91	2.20	8.11	17	-8.89
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.77	2.20	6.97	17	-10.03
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.31	2.20	7.51	17	-9.49
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.78	2.20	7.98	17	-9.02
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.71	2.20	6.91	17	-10.09
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	6.03	2.20	8.23	17	-8.77
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.94	2.20	8.14	17	-8.86
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.01	2.20	8.21	17	-8.79
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.27	2.20	7.47	17	-9.53

Table 7-150. Power Spectral Density Measurements Antenna WF7b (RU26)

FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 171 of 548

V 10.6 10/27/2023

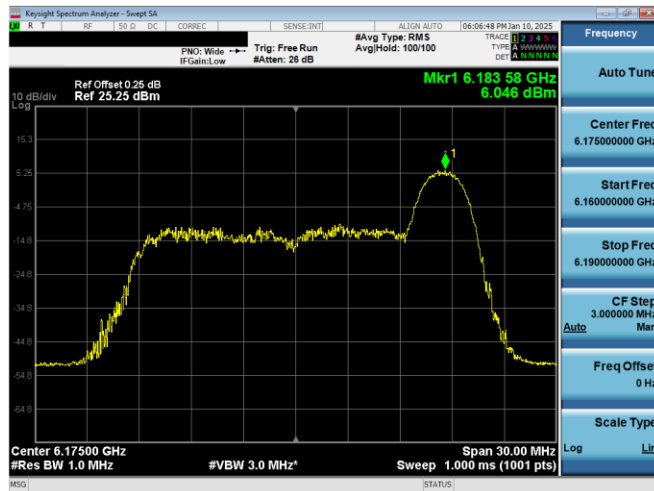
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	5.98	1.50	7.48	17	-9.53
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.33	-0.10	6.23	17	-10.77
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.36	-0.70	5.66	17	-11.34
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.16	1.50	5.66	17	-11.34
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.43	-0.10	3.33	17	-13.67
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.53	-0.70	2.83	17	-14.17
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.08	1.50	2.58	17	-14.42
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.88	-0.10	0.78	17	-16.22
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.96	-0.70	0.26	17	-16.75
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.33	1.50	-0.83	17	-17.83
Band 6	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.22	-0.10	-2.32	17	-19.32
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.77	-0.70	-3.47	17	-20.47
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.10	-0.90	6.20	17	-10.80
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.16	-0.90	6.26	17	-10.74
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	7.22	-0.90	6.32	17	-10.68
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.40	-0.90	3.50	17	-13.51
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.47	-0.90	3.57	17	-13.43
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	4.38	-0.90	3.48	17	-13.52
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.43	-0.90	0.53	17	-16.47
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-1.16	-0.90	-2.06	17	-19.06
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.02	2.20	8.22	17	-8.78
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.10	2.20	8.30	17	-8.70
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	6.00	2.20	8.20	17	-8.81
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	2.92	2.20	5.12	17	-11.89
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.33	2.20	5.53	17	-11.47
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	3.23	2.20	5.43	17	-11.57
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	1.42	2.20	3.62	17	-13.38
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.27	2.20	2.47	17	-14.53
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.83	2.20	3.03	17	-13.97
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	0.63	2.20	2.83	17	-14.17
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-2.84	2.20	-0.64	17	-17.64

Table 7-151. Power Spectral Density Measurements Antenna WF7b (Fully – Loaded RU)

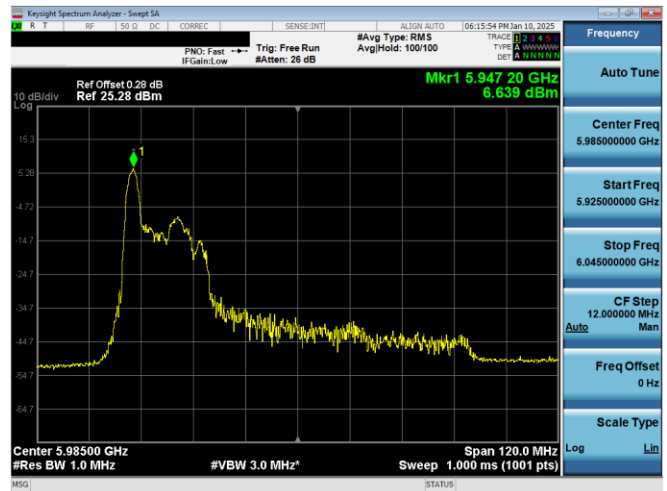
FCC ID: BCGA3268 IC: 579C-A3268	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 172 of 548

V 10.6 10/27/2023

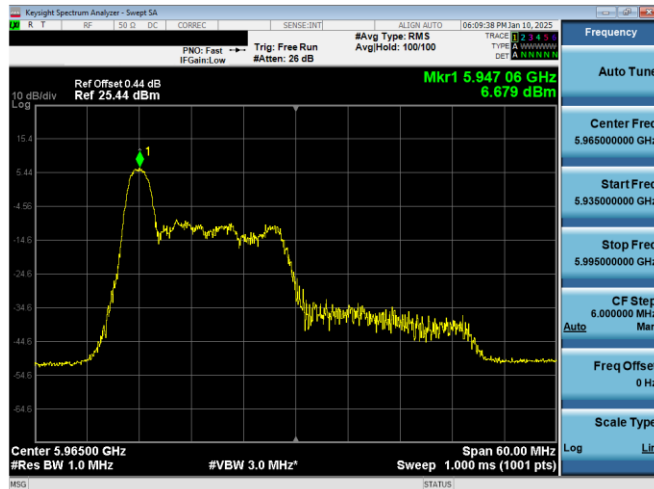
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



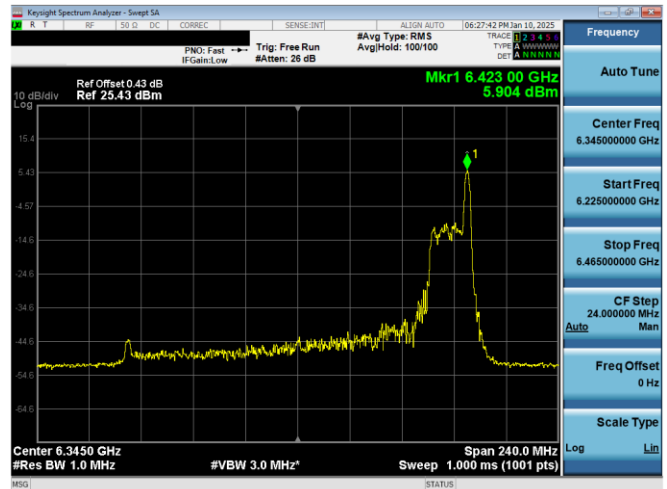
Plot 7-281. PSD Plot Antenna WF7b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-283. PSD Plot Antenna WF7b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)



Plot 7-282. PSD Plot Antenna WF7b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)



Plot 7-284. PSD Plot Antenna WF7b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

FCC ID: BCGA3268 IC: 579C-A3268	MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210074-13-R1.BCG	Test Dates: 10/25/2024 - 1/6/2025	EUT Type: Tablet Device	Page 173 of 548

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.