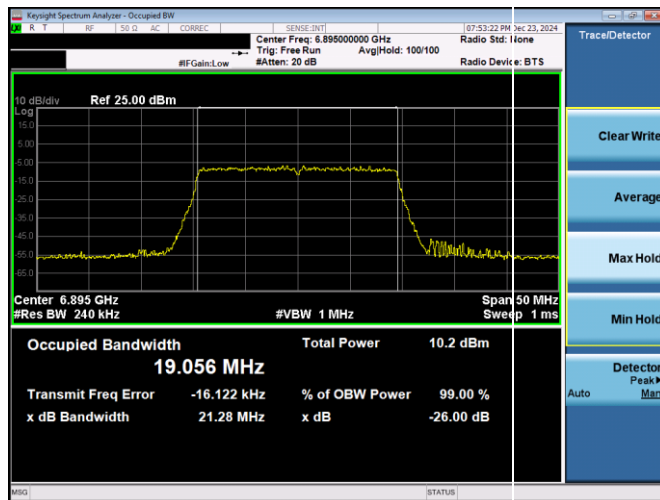
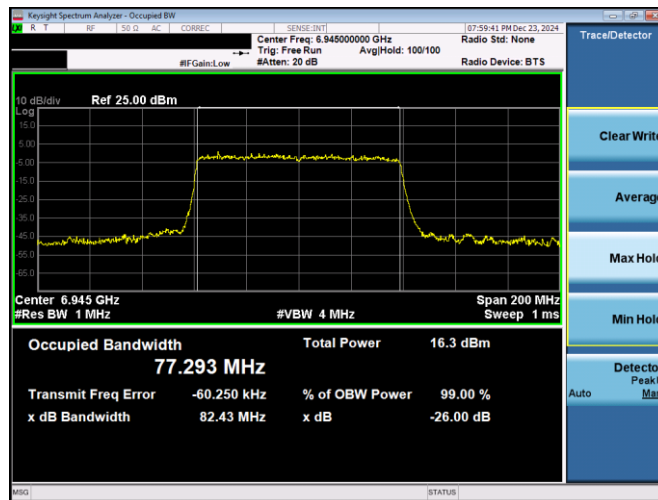




Plot 7-109. 26dB & 99% Bandwidth Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 189)



Plot 7-111. 26dB & 99% Bandwidth Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)



Plot 7-110. 26dB & 99% Bandwidth Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 187)



Plot 7-112. 26dB & 99% Bandwidth Plot Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 56 of 545

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7.2.5 Antenna 1b 26dB & 99% Bandwidth Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.25	19.68	320	Pass
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.09	18.28	320	Pass
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.44	19.80	320	Pass
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.30	19.67	320	Pass
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.05	18.22	320	Pass
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.40	19.66	320	Pass
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.27	19.68	320	Pass
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.08	18.25	320	Pass
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.39	19.61	320	Pass
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.17	19.70	320	Pass
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.91	21.40	320	Pass
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.35	19.89	320	Pass
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.23	19.83	320	Pass
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.43	22.96	320	Pass
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.37	20.04	320	Pass
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.14	19.69	320	Pass
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.12	22.28	320	Pass
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.26	20.10	320	Pass
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.14	19.51	320	Pass
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.31	38.66	320	Pass
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.25	19.71	320	Pass
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.18	19.57	320	Pass
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.35	38.74	320	Pass
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.29	19.55	320	Pass
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.19	19.69	320	Pass
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.54	38.75	320	Pass
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.24	19.80	320	Pass
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	18.90	20.64	320	Pass
	6025	15 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	21.23	22.38	320	Pass
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	19.10	21.17	320	Pass
	6181	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	18.64	20.36	320	Pass
	6181	47 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	21.49	23.48	320	Pass
	6181	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	19.39	22.27	320	Pass
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	18.74	20.77	320	Pass
	6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	21.50	23.45	320	Pass
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	19.12	21.40	320	Pass
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.60	320	Pass
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.10	18.12	320	Pass
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.38	19.57	320	Pass
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.16	19.38	320	Pass
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.11	18.21	320	Pass
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.36	19.45	320	Pass
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.23	19.57	320	Pass
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.15	18.13	320	Pass
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.36	19.61	320	Pass
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	17.98	19.46	320	Pass
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.57	21.74	320	Pass
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.28	19.83	320	Pass
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.02	19.58	320	Pass
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.82	22.23	320	Pass
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.20	20.06	320	Pass
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.04	19.63	320	Pass
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.67	23.32	320	Pass
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.17	19.91	320	Pass
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.06	19.31	320	Pass
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.41	39.19	320	Pass
Band 7	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.18	19.63	320	Pass
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	18.64	20.51	320	Pass
	6505	111 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	20.27	23.00	320	Pass
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	18.90	21.38	320	Pass
	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.22	19.58	320	Pass
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.05	18.25	320	Pass
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.40	19.58	320	Pass
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.26	19.69	320	Pass
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.03	18.24	320	Pass
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.36	19.66	320	Pass
	6875	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.26	19.61	320	Pass
	6875	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.08	18.27	320	Pass
	6875	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.41	19.71	320	Pass
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.14	19.82	320	Pass
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.90	22.47	320	Pass
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.21	19.88	320	Pass
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.14	19.74	320	Pass
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	19.94	22.55	320	Pass
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.31	20.11	320	Pass
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.23	19.97	320	Pass
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.05	21.76	320	Pass
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.37	20.24	320	Pass
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.10	19.16	320	Pass
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.62	39.79	320	Pass
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.31	19.68	320	Pass
	6545	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.07	19.51	320	Pass
	6545	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.32	38.64	320	Pass
	6545	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.26	19.77	320	Pass
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.08	19.35	320	Pass
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.27	38.56	320	Pass
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.34	19.76	320	Pass
	6865	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.08	19.48	320	Pass
	6865	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.41	38.55	320	Pass
	6865	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.23	19.58	320	Pass
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	18.77	20.50	320	Pass
	6665	143 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	21.55	23.28	320	Pass
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	19.59	21.69	320	Pass

Table 7-12. Conducted Bandwidth Measurements Antenna 1b (RU26)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 57 of 545

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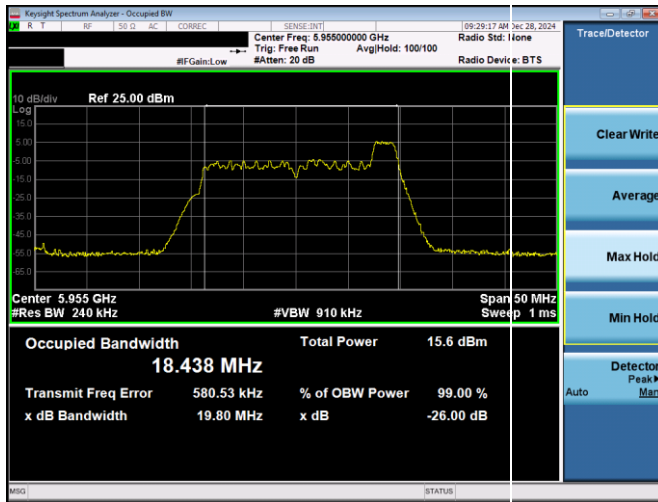
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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.11	21.56	320	Pass
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.08	21.30	320	Pass
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.10	21.42	320	Pass
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.40	60.64	320	Pass
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.25	55.66	320	Pass
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.43	67.69	320	Pass
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.58	100.24	320	Pass
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.62	99.77	320	Pass
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.63	100.63	320	Pass
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	159.38	308.84	320	Pass
	6181	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	159.45	309.92	320	Pass
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	160.06	310.86	320	Pass
Band 6	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.02	21.24	320	Pass
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.02	21.16	320	Pass
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.07	20.89	320	Pass
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.10	41.44	320	Pass
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.13	41.18	320	Pass
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.09	55.44	320	Pass
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.46	99.52	320	Pass
Band 7	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	158.40	306.01	320	Pass
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.08	21.50	320	Pass
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.13	21.51	320	Pass
	6875	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.23	26.91	320	Pass
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.19	56.01	320	Pass
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.44	65.48	320	Pass
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	38.39	67.95	320	Pass
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.32	100.26	320	Pass
	6545	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.65	106.63	320	Pass
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.62	100.07	320	Pass
	6865	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.79	107.51	320	Pass
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	160.15	308.10	320	Pass

Table 7-13. Conducted Bandwidth Measurements Antenna 1b (Fully – Loaded RU)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 58 of 545

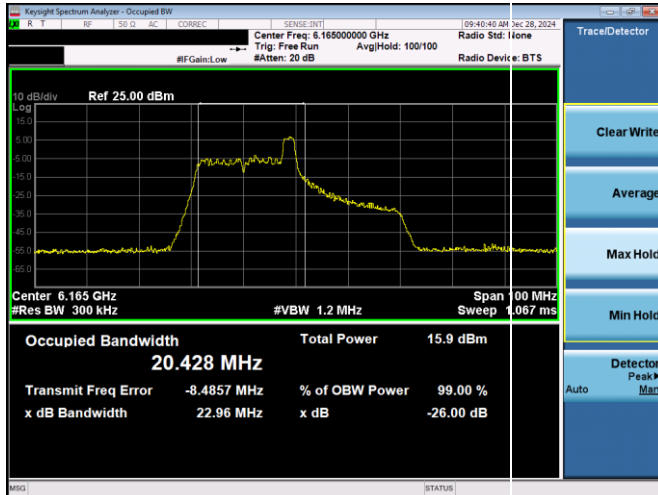
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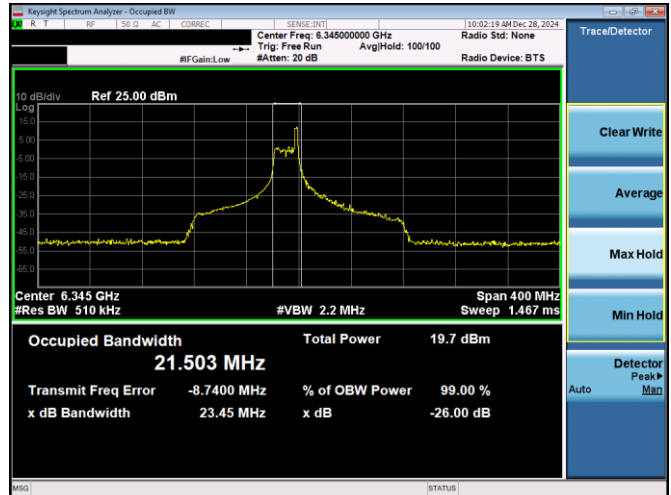
Plot 7-113. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 1)



Plot 7-115. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



Plot 7-114. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

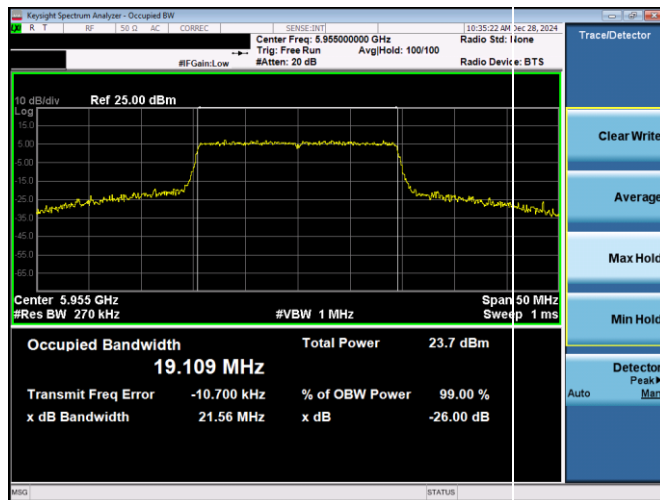


Plot 7-116. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

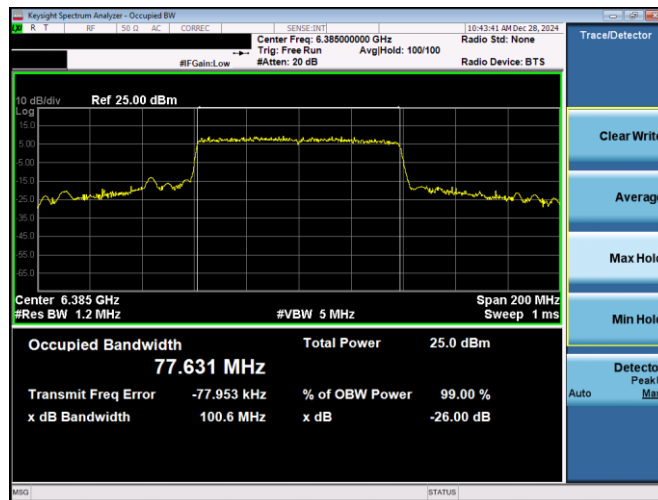
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 59 of 545

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Plot 7-117. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 1)



Plot 7-119. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)



Plot 7-118. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

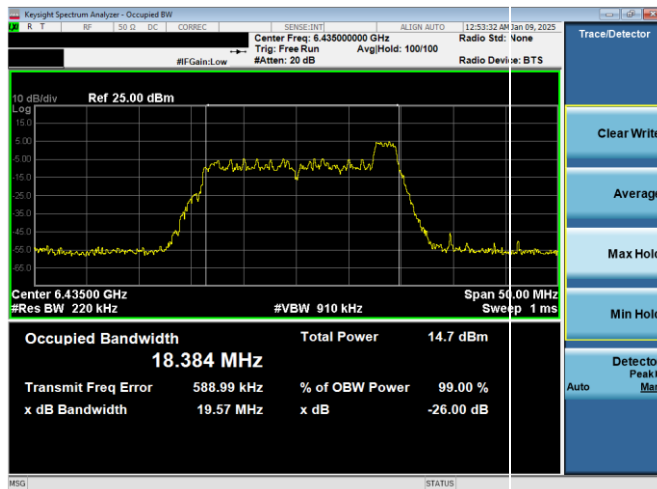


Plot 7-120. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 60 of 545

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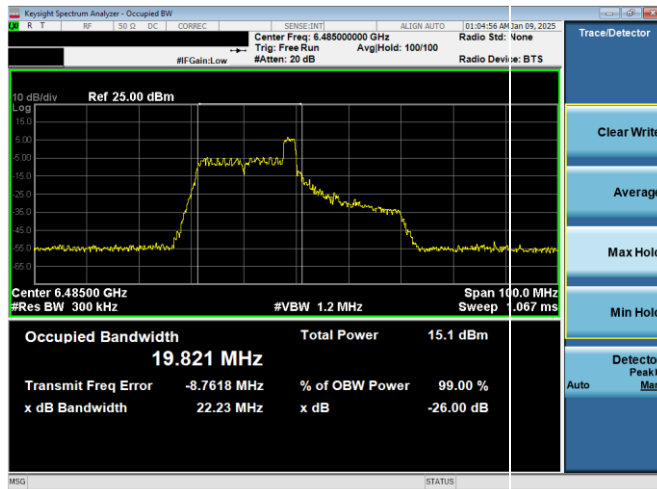
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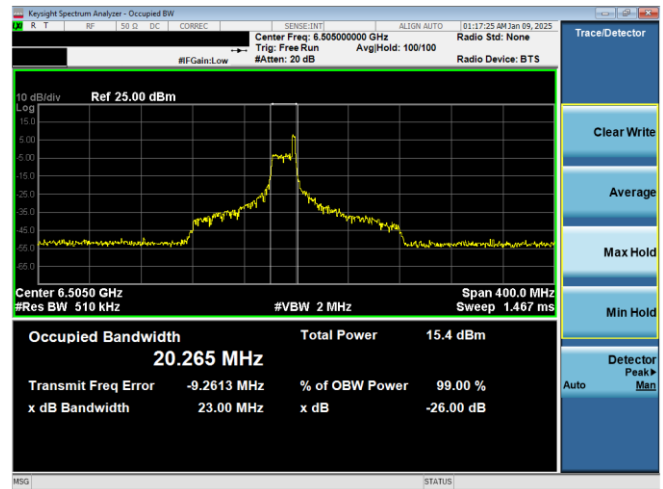
Plot 7-121. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-123. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-122. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

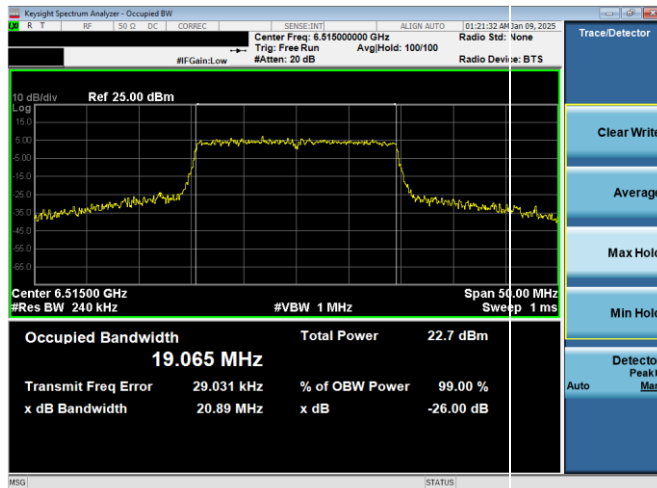


Plot 7-124. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 61 of 545

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Plot 7-125. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



Plot 7-127. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-126. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

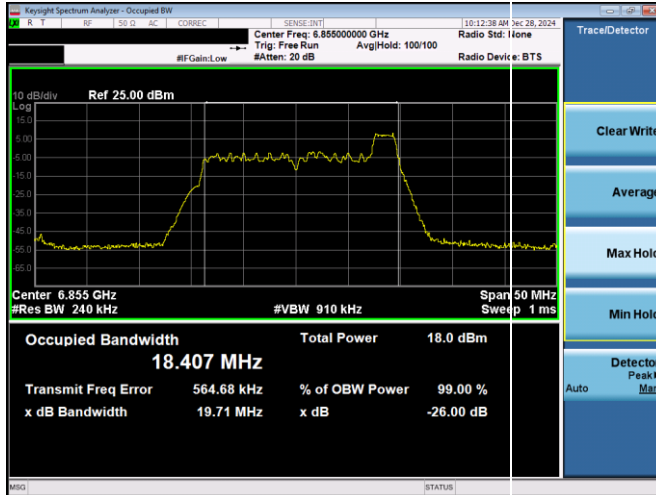


Plot 7-128. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

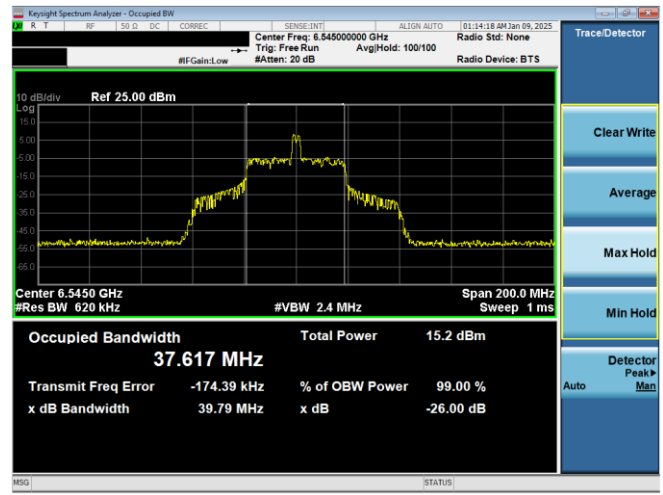
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 62 of 545

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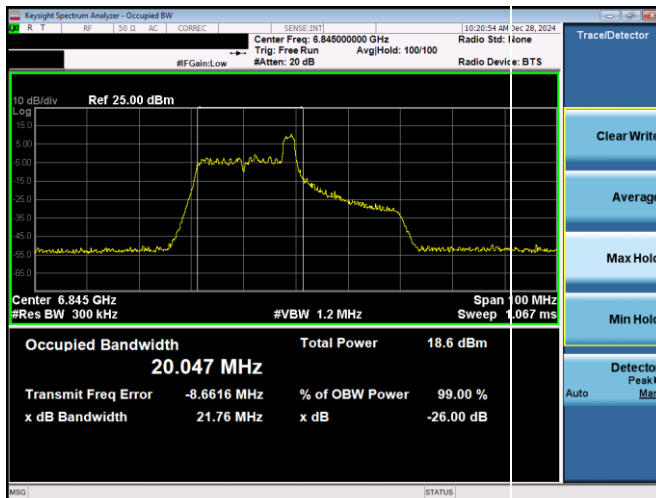
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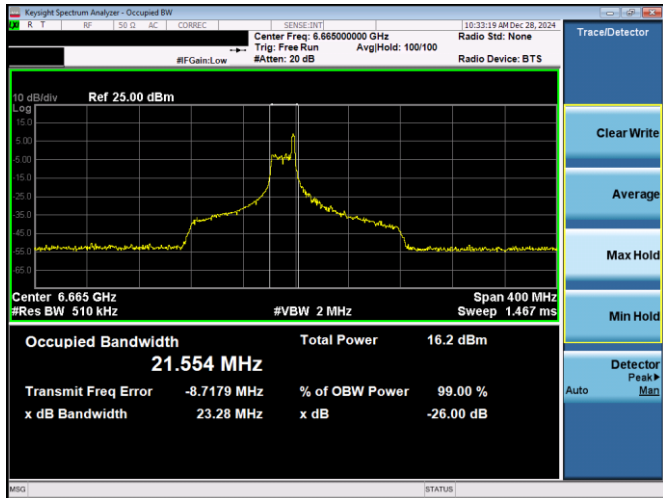
Plot 7-129. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 181)



Plot 7-131. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 119)



Plot 7-130. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

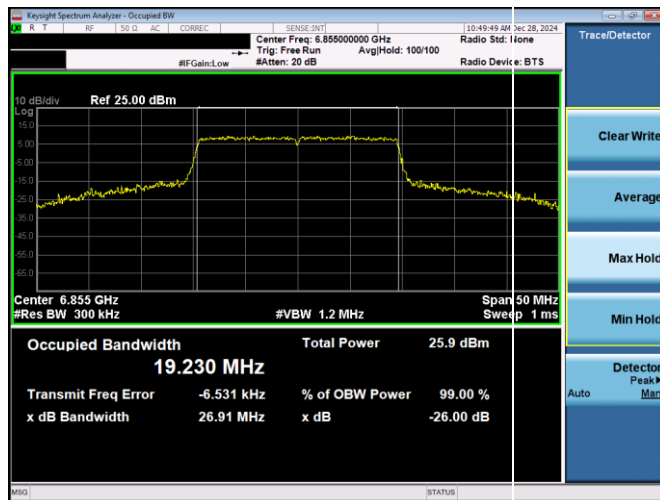


Plot 7-132. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 63 of 545

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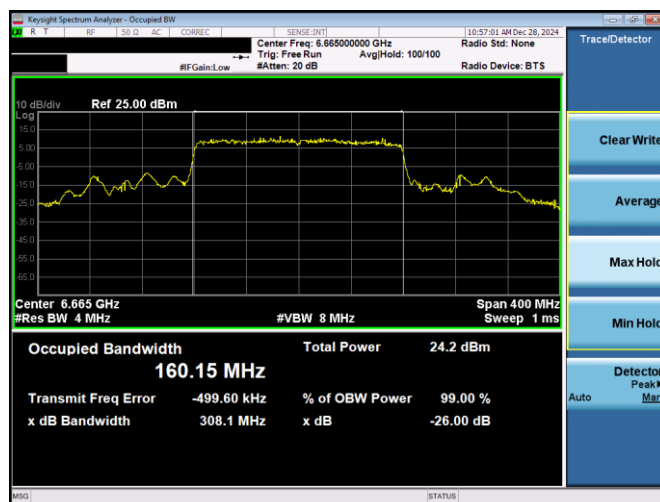
Plot 7-133. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)



Plot 7-135. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 135)



Plot 7-134. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)



Plot 7-136. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 64 of 545

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7.2.6 Antenna 1b 26dB & 99% Bandwidth Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5935	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.26	19.55	320	Pass
	5935	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.11	18.26	320	Pass
	5935	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.39	19.72	320	Pass
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.31	19.73	320	Pass
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.06	18.25	320	Pass
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.41	19.76	320	Pass
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.61	320	Pass
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.08	18.25	320	Pass
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.42	19.74	320	Pass
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.22	19.53	320	Pass
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.34	22.04	320	Pass
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.43	20.11	320	Pass
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.22	19.67	320	Pass
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.30	22.01	320	Pass
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.42	20.03	320	Pass
	6165	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.31	19.89	320	Pass
	6165	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.01	21.85	320	Pass
	6165	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.39	20.05	320	Pass
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.42	19.75	320	Pass
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	38.05	38.80	320	Pass
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.48	19.54	320	Pass
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.34	19.65	320	Pass
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.49	38.57	320	Pass
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.35	19.58	320	Pass
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.26	19.69	320	Pass
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.66	38.65	320	Pass
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.45	19.73	320	Pass
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	20.78	20.60	320	Pass
	6025		ax (160MHz)	26	36	12.5/14.7 (MCS11)	24.35	23.82	320	Pass
	6025	15 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.04	22.11	320	Pass
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	19.30	20.95	320	Pass
	6185		ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.90	24.79	320	Pass
	6185	47 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	21.18	21.65	320	Pass
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	20.21	20.67	320	Pass
	6345		ax (160MHz)	26	36	12.5/14.7 (MCS11)	22.49	23.06	320	Pass
	6345	79 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.13	21.75	320	Pass
Band 6	6345	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.32	19.79	320	Pass
	6345	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.09	18.27	320	Pass
	6345	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.41	19.59	320	Pass
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.53	320	Pass
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.11	18.27	320	Pass
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.35	19.65	320	Pass
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.27	19.73	320	Pass
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.10	18.29	320	Pass
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.39	19.60	320	Pass
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.18	19.60	320	Pass
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.53	22.84	320	Pass
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.36	19.83	320	Pass
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.87	320	Pass
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.44	22.18	320	Pass
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.29	20.00	320	Pass
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.24	19.88	320	Pass
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.27	22.77	320	Pass
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.33	19.89	320	Pass
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.40	320	Pass
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	38.36	39.45	320	Pass
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.45	20.02	320	Pass
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	20.79	20.97	320	Pass
	6505		ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.80	23.05	320	Pass
	6505	111 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.05	21.80	320	Pass

Table 7-14. Conducted Bandwidth Measurements Antenna 1b (RU26)

FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 65 of 545

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	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.68	320	Pass
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.09	18.27	320	Pass
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.41	19.72	320	Pass
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.61	320	Pass
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.09	18.25	320	Pass
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.42	19.72	320	Pass
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.74	320	Pass
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.12	18.27	320	Pass
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.43	19.63	320	Pass
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.18	19.71	320	Pass
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.29	22.27	320	Pass
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.45	20.21	320	Pass
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.79	320	Pass
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.49	23.35	320	Pass
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.44	20.02	320	Pass
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.15	19.77	320	Pass
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.16	21.83	320	Pass
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.51	20.33	320	Pass
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.31	19.57	320	Pass
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.58	38.58	320	Pass
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.67	19.73	320	Pass
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.27	19.60	320	Pass
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.99	38.72	320	Pass
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.50	19.90	320	Pass
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.53	320	Pass
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	38.23	39.03	320	Pass
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	19.15	19.90	320	Pass
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	20.25	20.30	320	Pass
	6665		ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.00	23.30	320	Pass
	6665	143 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.62	21.49	320	Pass
	6825		ax (160MHz)	26	0	12.5/14.7 (MCS11)	21.03	20.82	320	Pass
	6825	175 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.74	23.87	320	Pass
	6825		ax (160MHz)	26	36	12.5/14.7 (MCS11)	26.54	21.78	320	Pass
Band 8	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.30	19.62	320	Pass
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.10	18.27	320	Pass
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.41	19.68	320	Pass
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.29	19.74	320	Pass
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.11	18.27	320	Pass
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.44	19.69	320	Pass
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	18.28	19.66	320	Pass
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	17.11	18.26	320	Pass
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	18.44	19.76	320	Pass
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.19	19.81	320	Pass
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.09	21.72	320	Pass
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.43	20.06	320	Pass
	7005	211	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.25	19.75	320	Pass
	7005	211	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.62	22.21	320	Pass
	7005	211	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.47	20.13	320	Pass
	7085	227	ax (40MHz)	26	0	12.5/14.7 (MCS11)	18.27	19.83	320	Pass
	7085	227	ax (40MHz)	26	8	12.5/14.7 (MCS11)	20.32	22.38	320	Pass
	7085	227	ax (40MHz)	26	17	12.5/14.7 (MCS11)	18.45	20.04	320	Pass
	6945	199	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.39	19.69	320	Pass
	6945	199	ax (80MHz)	26	18	12.5/14.7 (MCS11)	38.50	38.99	320	Pass
	6945	199	ax (80MHz)	26	36	12.5/14.7 (MCS11)	18.77	19.75	320	Pass
	7025	215	ax (80MHz)	26	0	12.5/14.7 (MCS11)	18.40	19.64	320	Pass
	7025	215	ax (80MHz)	26	18	12.5/14.7 (MCS11)	37.88	38.74	320	Pass
	7025	215	ax (80MHz)	26	36	12.5/14.7 (MCS11)	19.19	19.83	320	Pass
	6985	207 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	22.33	20.71	320	Pass
	6985		ax (160MHz)	26	36	12.5/14.7 (MCS11)	27.87	24.11	320	Pass
	6985	207 (U)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	23.74	21.71	320	Pass

Table 7-15. Conducted Bandwidth Measurements Antenna 1b (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 66 of 545

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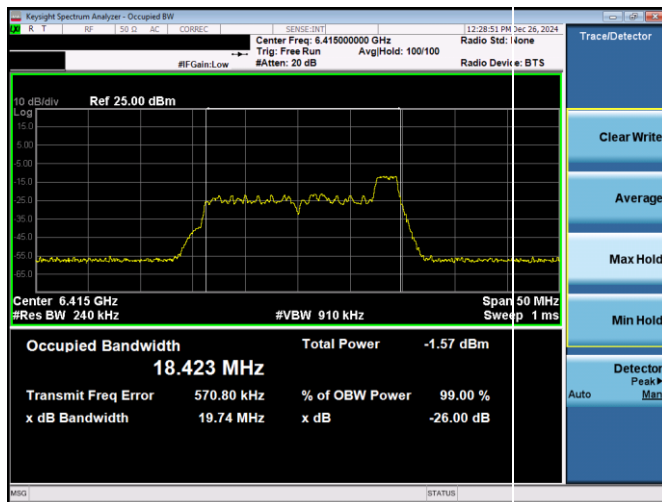
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured 99% Occupied Bandwidth [MHz]	Measured 26dB Bandwidth [MHz]	Maximum Bandwidth Limit [MHz]	Pass / Fail
Band 5	5935	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.05	21.27	320	Pass
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.10	320	Pass
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.07	320	Pass
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.97	41.71	320	Pass
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.91	41.51	320	Pass
	6165	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.96	41.42	320	Pass
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.33	82.49	320	Pass
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.30	82.99	320	Pass
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.27	82.77	320	Pass
	6025	15	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.39	166.25	320	Pass
Band 6	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.36	180.63	320	Pass
	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.33	165.82	320	Pass
	6345	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.07	21.20	320	Pass
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.05	21.18	320	Pass
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.06	21.25	320	Pass
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.94	41.39	320	Pass
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.92	41.33	320	Pass
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.92	41.32	320	Pass
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.29	83.04	320	Pass
	6505	111	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.41	166.19	320	Pass
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.07	21.15	320	Pass
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.12	320	Pass
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.03	21.29	320	Pass
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.98	41.26	320	Pass
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.98	41.44	320	Pass
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.99	41.36	320	Pass
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.28	82.49	320	Pass
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.23	83.07	320	Pass
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.25	82.63	320	Pass
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.35	166.45	320	Pass
Band 8	6825	175	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.29	165.89	320	Pass
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.04	21.19	320	Pass
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.05	21.39	320	Pass
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	19.05	21.14	320	Pass
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.97	41.51	320	Pass
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.95	41.43	320	Pass
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	37.98	41.33	320	Pass
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.39	82.33	320	Pass
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	77.27	82.62	320	Pass
	6985	207	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	156.71	180.61	320	Pass

Table 7-16. Conducted Bandwidth Measurements Antenna 1b (Fully – Loaded RU)

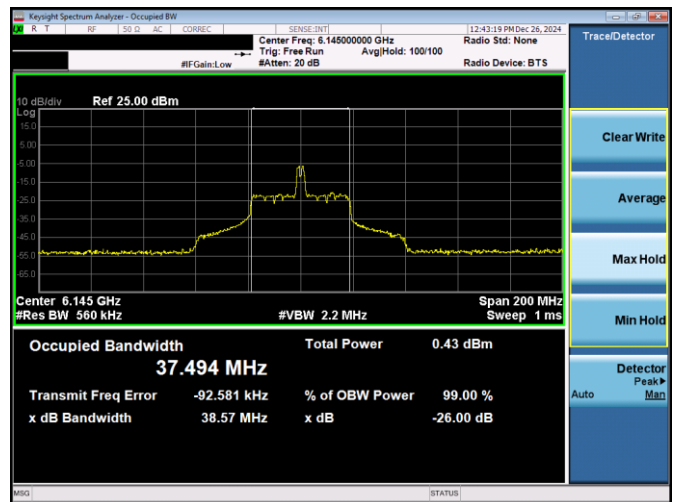
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 67 of 545

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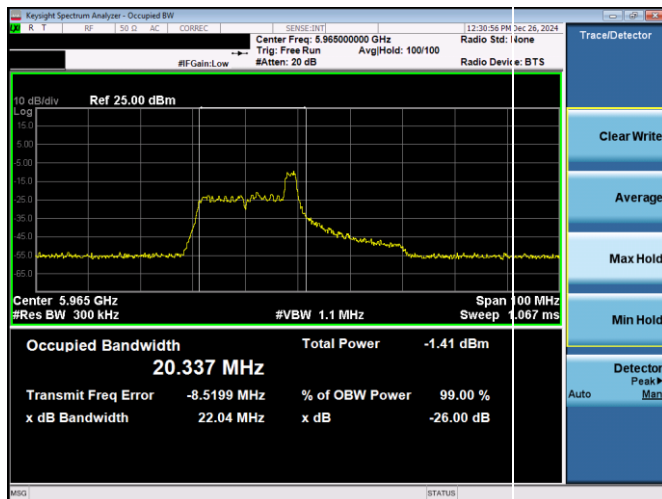
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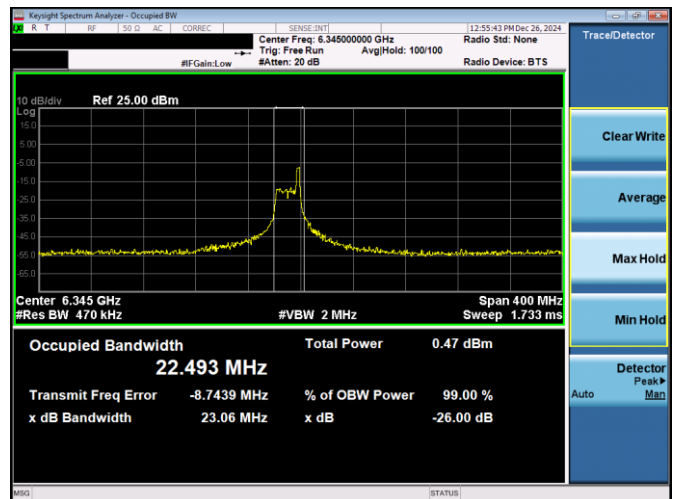
Plot 7-137. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 93)



Plot 7-139. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)



Plot 7-138. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 3)

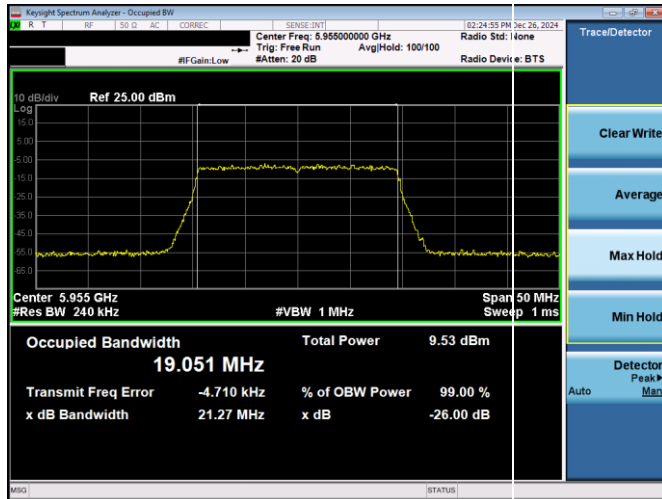


Plot 7-140. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

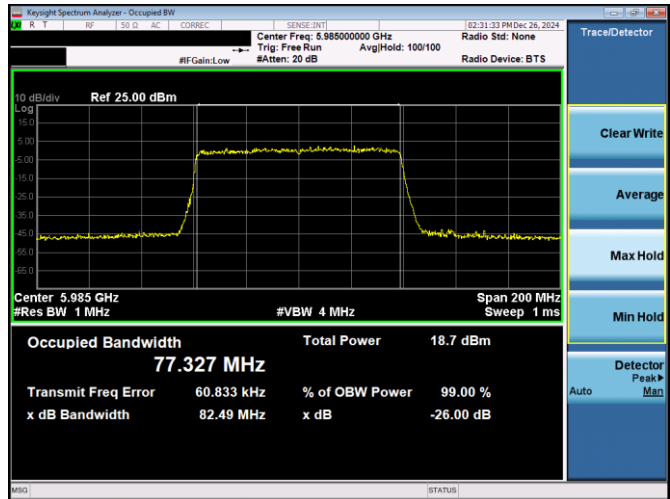
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 68 of 545

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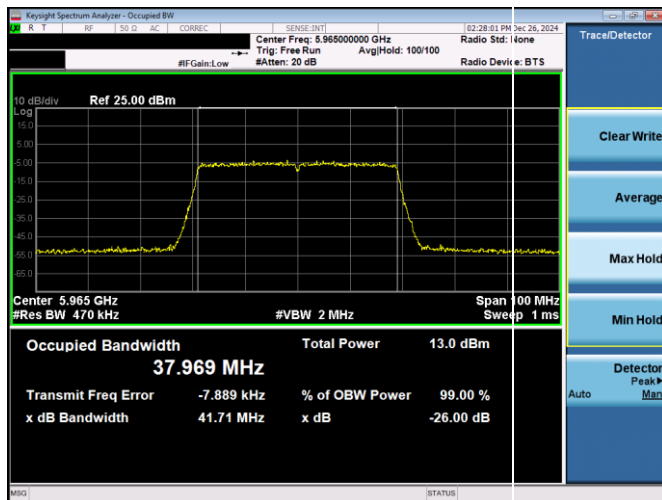
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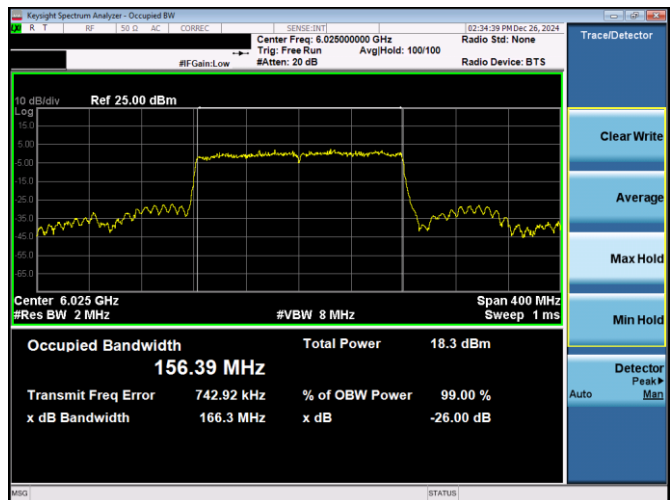
Plot 7-141. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 1)



Plot 7-143. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)



Plot 7-142. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)

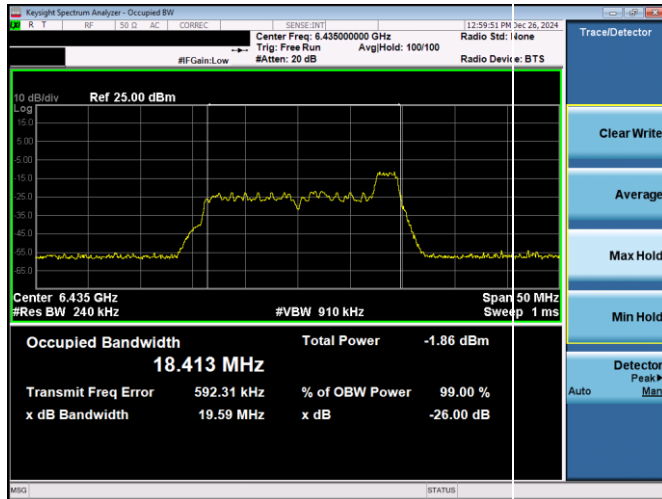


Plot 7-144. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 15)

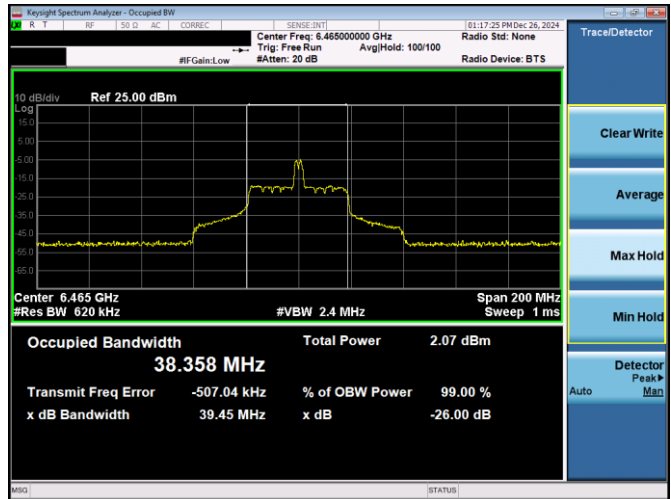
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 69 of 545

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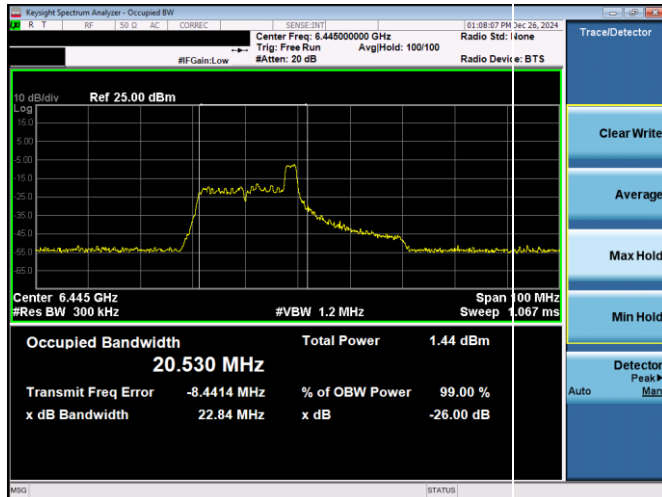
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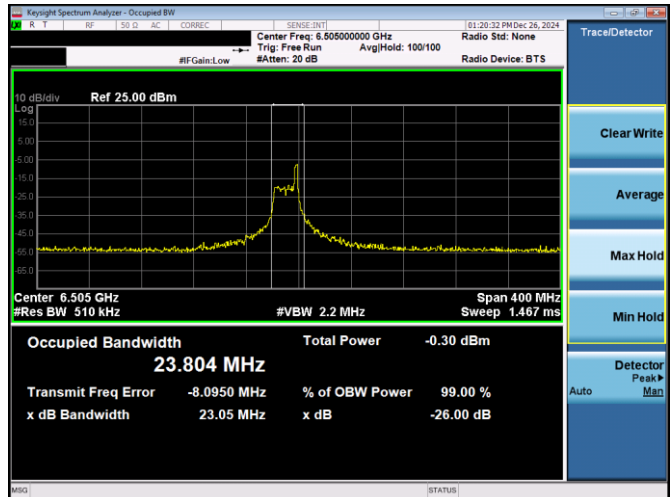
Plot 7-145. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-147. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-146. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

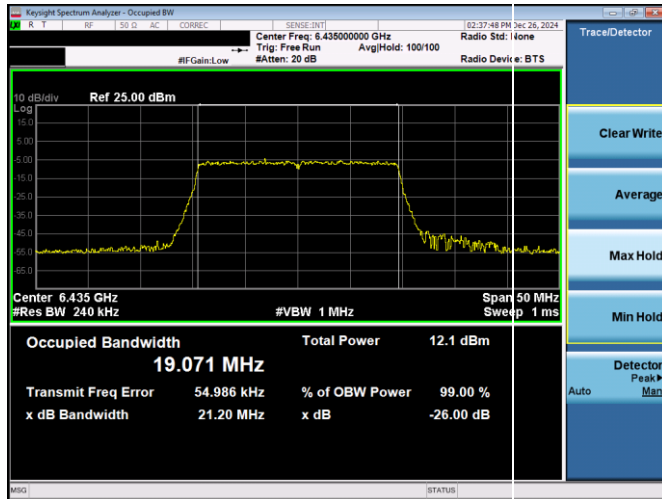


Plot 7-148. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

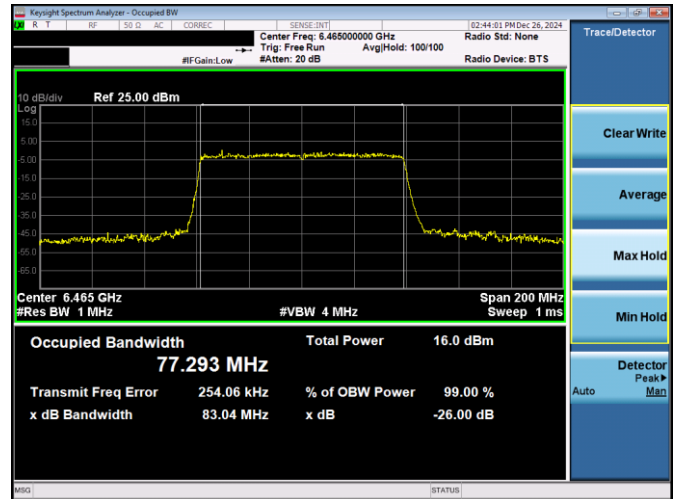
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 70 of 545

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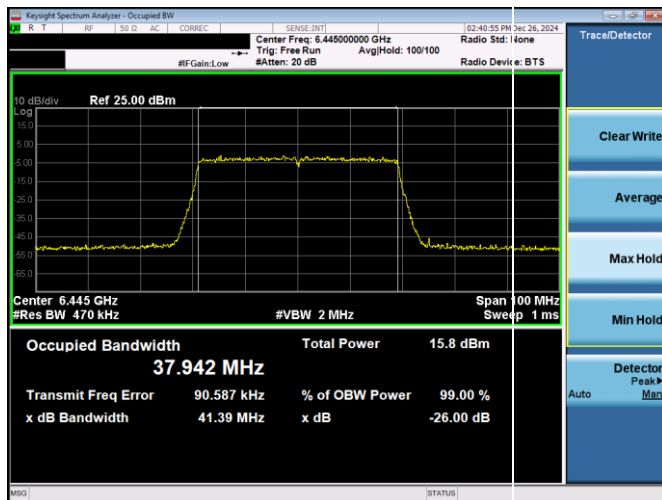
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Plot 7-149. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 97)



Plot 7-151. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-150. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)

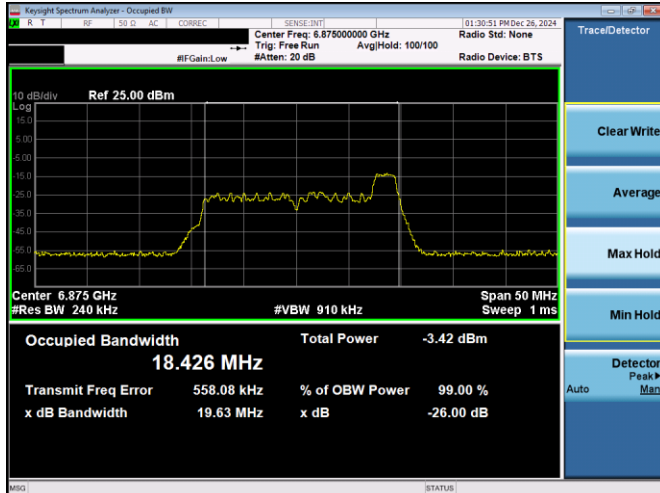


Plot 7-152. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

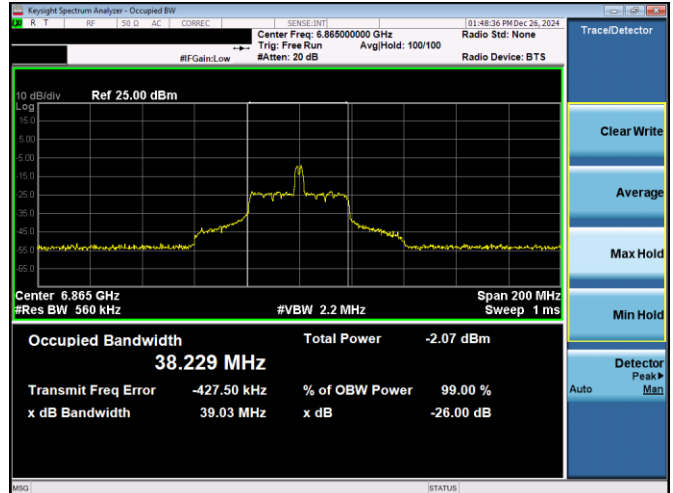
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 71 of 545

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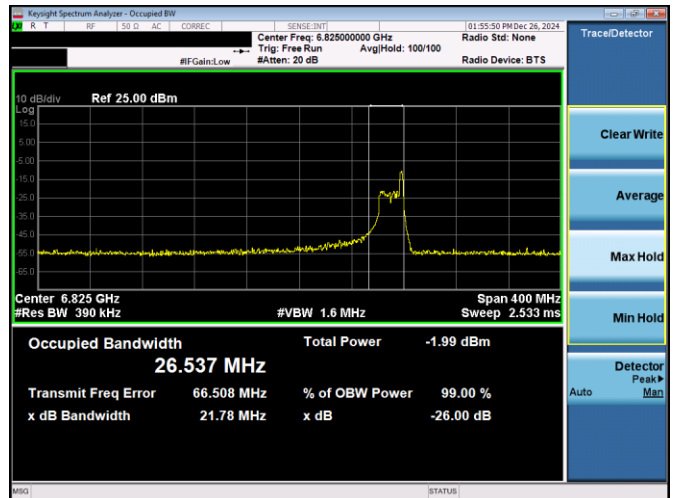
Plot 7-153. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 185)



Plot 7-155. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 183)



Plot 7-154. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

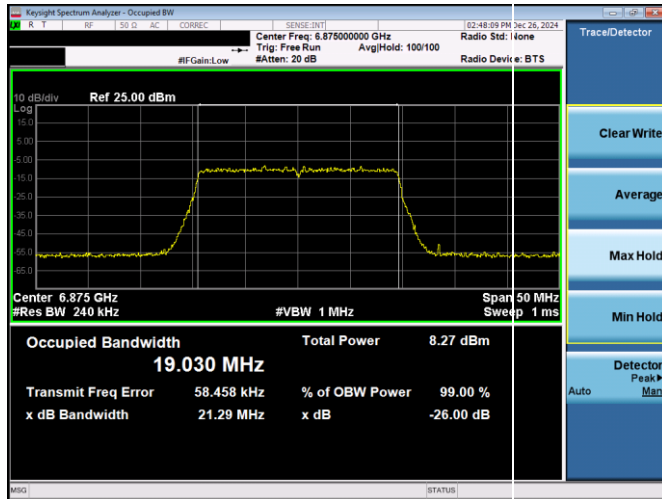


Plot 7-156. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 175)

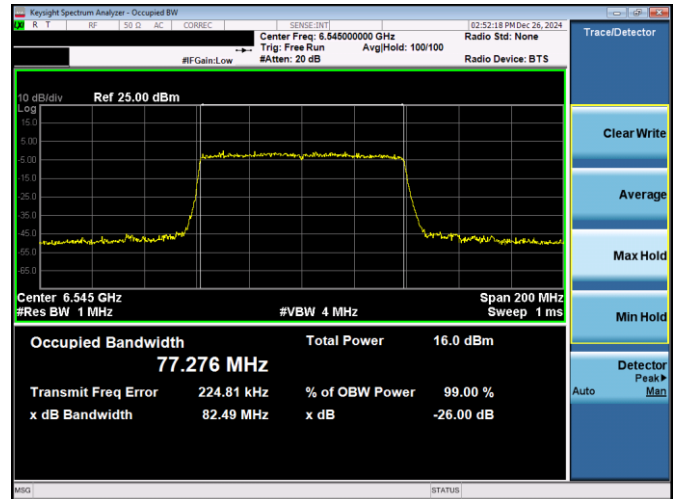
FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 72 of 545

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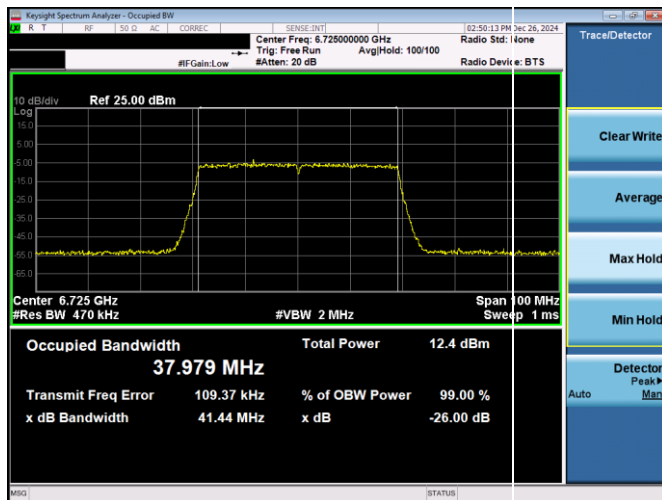
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Plot 7-157. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 117)



Plot 7-159. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 119)



Plot 7-158. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

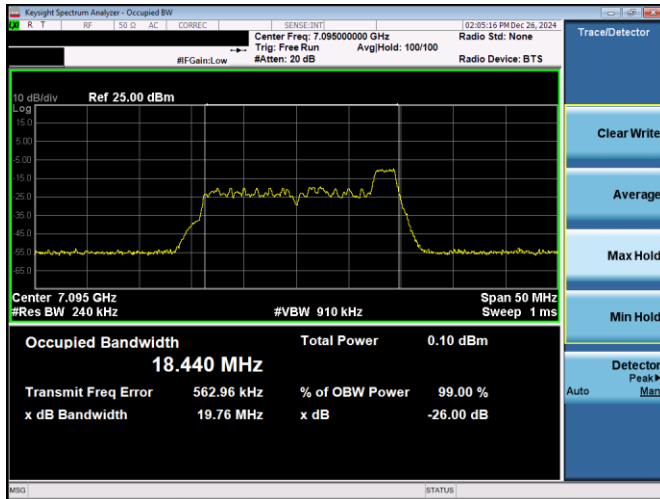


Plot 7-160. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

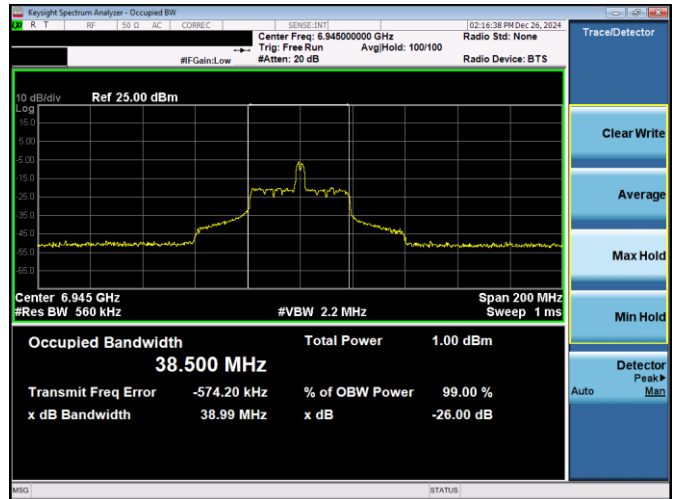
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 73 of 545

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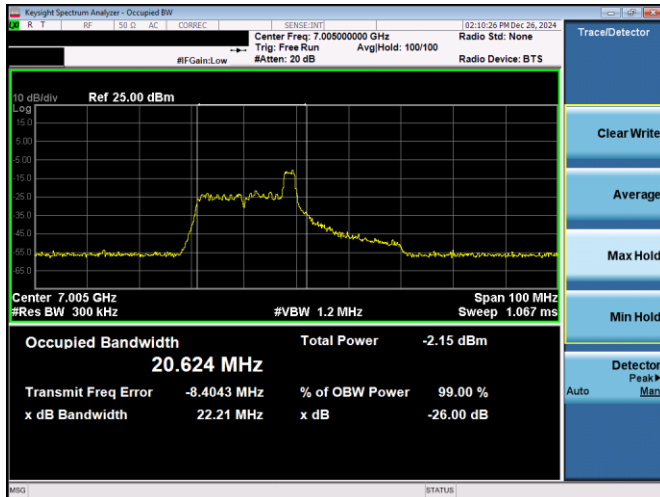
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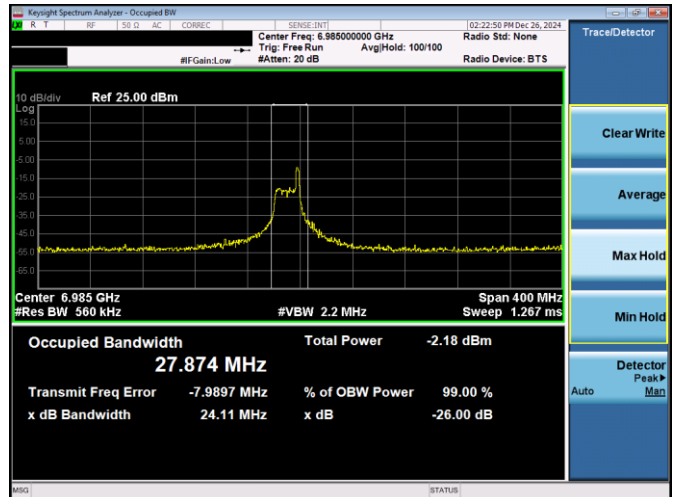
Plot 7-161. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 229)



Plot 7-163. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)



Plot 7-162. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 211)

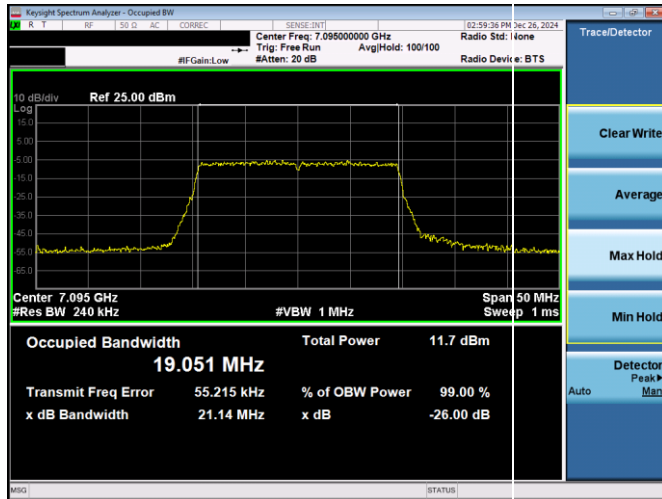


Plot 7-164. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

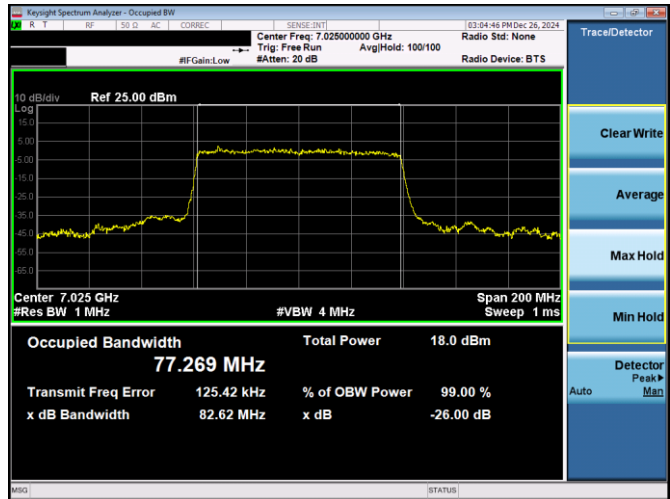
FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 74 of 545	

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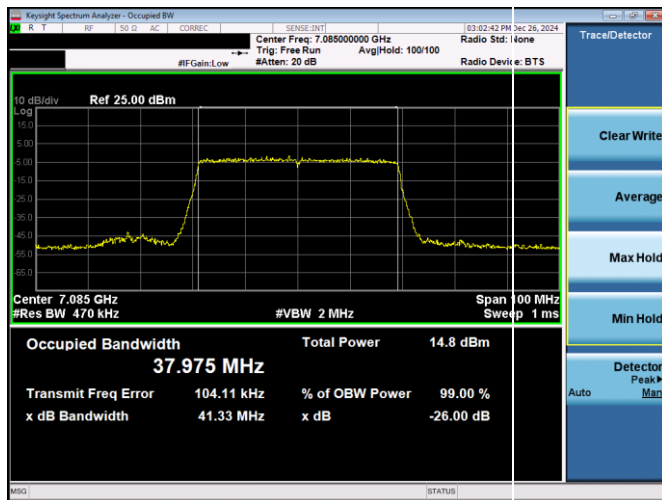
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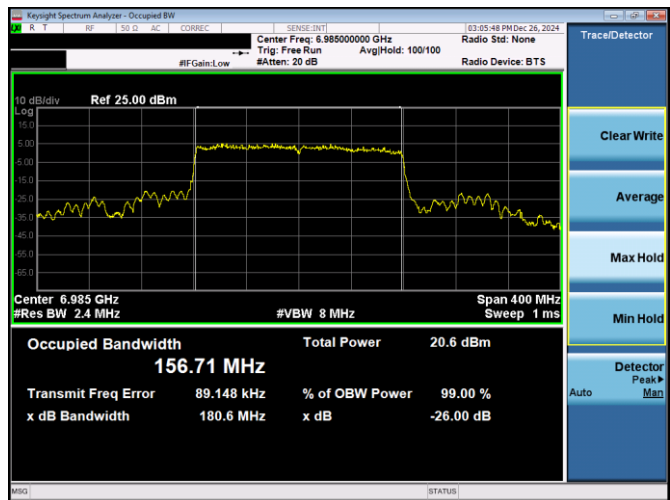
Plot 7-165. 26dB & 99% Bandwidth Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 229)



Plot 7-167. 26dB & 99% Bandwidth Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)



Plot 7-166. 26dB & 99% Bandwidth Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 227)



Plot 7-168. 26dB & 99% Bandwidth Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.3 Conducted Output Power and Max EIRP Measurement

§15.407(a)(7)(8), RSS-248 [4.5.2], [4.5.5]

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

In the 5.925 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30dBm for Standard Power mode (SP), and 24dBm for Low Power Indoor mode (LPI).

Test Procedure Used

ANSI C63.10-2020 – Section 12.4.3.2 Method PM-G
KDB 789033 D02 v02r01 – Section E3)b) Method PM-G
ANSI C63.10-2020 – Section 14.4 Measure-and-Sum Technique
KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

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



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

None

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.3.1 Antenna 5T Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	26	0	12.5/14.7 (MCS11)	9.98	3.70	13.68	30.00	-16.32
			AVG	26	4	12.5/14.7 (MCS11)	9.90	3.70	13.60	30.00	-16.40
			AVG	26	8	12.5/14.7 (MCS11)	9.84	3.70	13.54	30.00	-16.46
	6175	45	AVG	26	0	12.5/14.7 (MCS11)	9.89	3.70	13.59	30.00	-16.41
			AVG	26	4	12.5/14.7 (MCS11)	9.77	3.70	13.47	30.00	-16.53
			AVG	26	8	12.5/14.7 (MCS11)	9.88	3.70	13.58	30.00	-16.42
	6415	93	AVG	26	0	12.5/14.7 (MCS11)	9.72	3.70	13.42	30.00	-16.58
			AVG	26	4	12.5/14.7 (MCS11)	9.70	3.70	13.40	30.00	-16.60
			AVG	26	8	12.5/14.7 (MCS11)	9.70	3.70	13.40	30.00	-16.60
	6435	97	AVG	26	0	12.5/14.7 (MCS11)	8.97	4.00	12.97	30.00	-17.03
			AVG	26	4	12.5/14.7 (MCS11)	8.85	4.00	12.85	30.00	-17.15
			AVG	26	8	12.5/14.7 (MCS11)	8.92	4.00	12.92	30.00	-17.09
	6475	105	AVG	26	0	12.5/14.7 (MCS11)	8.86	4.00	12.86	30.00	-17.14
			AVG	26	4	12.5/14.7 (MCS11)	8.70	4.00	12.70	30.00	-17.30
			AVG	26	8	12.5/14.7 (MCS11)	8.80	4.00	12.80	30.00	-17.21
	6515	113	AVG	26	0	12.5/14.7 (MCS11)	8.94	4.00	12.94	30.00	-17.06
			AVG	26	4	12.5/14.7 (MCS11)	8.82	4.00	12.82	30.00	-17.19
			AVG	26	8	12.5/14.7 (MCS11)	8.87	4.00	12.87	30.00	-17.13
	6535	117	AVG	26	0	12.5/14.7 (MCS11)	8.61	4.50	13.11	30.00	-16.89
			AVG	26	4	12.5/14.7 (MCS11)	8.77	4.50	13.27	30.00	-16.74
			AVG	26	8	12.5/14.7 (MCS11)	8.79	4.50	13.29	30.00	-16.71
	6695	149	AVG	26	0	12.5/14.7 (MCS11)	8.67	4.50	13.17	30.00	-16.83
			AVG	26	4	12.5/14.7 (MCS11)	8.63	4.50	13.13	30.00	-16.88
			AVG	26	8	12.5/14.7 (MCS11)	8.62	4.50	13.12	30.00	-16.88
	6855	181	AVG	26	0	12.5/14.7 (MCS11)	8.98	4.50	13.48	30.00	-16.52
			AVG	26	4	12.5/14.7 (MCS11)	8.87	4.50	13.37	30.00	-16.63
			AVG	26	8	12.5/14.7 (MCS11)	8.90	4.50	13.40	30.00	-16.60

Table 7-17. Antenna 5T 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 77 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	26	0	12.5/14.7 (MCS11)	9.65	3.70	13.35	30.00	-16.65
			AVG	26	8	12.5/14.7 (MCS11)	9.78	3.70	13.48	30.00	-16.52
			AVG	26	17	12.5/14.7 (MCS11)	9.82	3.70	13.52	30.00	-16.48
	6165	43	AVG	26	0	12.5/14.7 (MCS11)	9.85	3.70	13.55	30.00	-16.45
			AVG	26	8	12.5/14.7 (MCS11)	9.95	3.70	13.65	30.00	-16.35
			AVG	26	17	12.5/14.7 (MCS11)	9.70	3.70	13.40	30.00	-16.61
	6405	91	AVG	26	0	12.5/14.7 (MCS11)	9.96	3.70	13.66	30.00	-16.34
			AVG	26	8	12.5/14.7 (MCS11)	9.77	3.70	13.47	30.00	-16.53
			AVG	26	17	12.5/14.7 (MCS11)	9.69	3.70	13.39	30.00	-16.61
	6445	99	AVG	26	0	12.5/14.7 (MCS11)	8.84	4.00	12.84	30.00	-17.16
			AVG	26	8	12.5/14.7 (MCS11)	8.90	4.00	12.90	30.00	-17.10
			AVG	26	17	12.5/14.7 (MCS11)	8.77	4.00	12.77	30.00	-17.23
	6485	107	AVG	26	0	12.5/14.7 (MCS11)	8.75	4.00	12.75	30.00	-17.25
			AVG	26	8	12.5/14.7 (MCS11)	8.74	4.00	12.74	30.00	-17.26
			AVG	26	17	12.5/14.7 (MCS11)	8.63	4.00	12.63	30.00	-17.37
	6525	115	AVG	26	0	12.5/14.7 (MCS11)	8.79	4.00	12.79	30.00	-17.21
			AVG	26	8	12.5/14.7 (MCS11)	8.84	4.00	12.84	30.00	-17.16
			AVG	26	17	12.5/14.7 (MCS11)	8.73	4.00	12.73	30.00	-17.27
	6565	123	AVG	26	0	12.5/14.7 (MCS11)	8.80	4.50	13.30	30.00	-16.70
			AVG	26	8	12.5/14.7 (MCS11)	8.87	4.50	13.37	30.00	-16.63
			AVG	26	17	12.5/14.7 (MCS11)	8.74	4.50	13.24	30.00	-16.76
	6725	155	AVG	26	0	12.5/14.7 (MCS11)	8.79	4.50	13.29	30.00	-16.72
			AVG	26	8	12.5/14.7 (MCS11)	8.73	4.50	13.23	30.00	-16.77
			AVG	26	17	12.5/14.7 (MCS11)	8.72	4.50	13.22	30.00	-16.79
	6845	179	AVG	26	0	12.5/14.7 (MCS11)	8.77	4.50	13.27	30.00	-16.73
			AVG	26	8	12.5/14.7 (MCS11)	8.77	4.50	13.27	30.00	-16.73
			AVG	26	17	12.5/14.7 (MCS11)	8.68	4.50	13.18	30.00	-16.82

Table 7-18. Antenna 5T 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	26	0	12.5/14.7 (MCS11)	9.79	3.70	13.49	30.00	-16.51
			AVG	26	18	12.5/14.7 (MCS11)	9.97	3.70	13.67	30.00	-16.33
			AVG	26	36	12.5/14.7 (MCS11)	9.70	3.70	13.40	30.00	-16.61
	6145	39	AVG	26	0	12.5/14.7 (MCS11)	9.88	3.70	13.58	30.00	-16.42
			AVG	26	18	12.5/14.7 (MCS11)	9.84	3.70	13.54	30.00	-16.46
			AVG	26	36	12.5/14.7 (MCS11)	9.98	3.70	13.68	30.00	-16.32
	6385	87	AVG	26	0	12.5/14.7 (MCS11)	9.61	3.70	13.31	30.00	-16.69
			AVG	26	18	12.5/14.7 (MCS11)	9.74	3.70	13.44	30.00	-16.56
			AVG	26	36	12.5/14.7 (MCS11)	9.69	3.70	13.39	30.00	-16.61
	6465	103	AVG	26	0	12.5/14.7 (MCS11)	8.86	4.00	12.86	30.00	-17.14
			AVG	26	18	12.5/14.7 (MCS11)	8.85	4.00	12.85	30.00	-17.15
			AVG	26	36	12.5/14.7 (MCS11)	8.79	4.00	12.79	30.00	-17.22
	6545	119	AVG	26	0	12.5/14.7 (MCS11)	8.93	4.50	13.43	30.00	-16.57
			AVG	26	18	12.5/14.7 (MCS11)	8.80	4.50	13.30	30.00	-16.70
			AVG	26	36	12.5/14.7 (MCS11)	8.86	4.50	13.36	30.00	-16.64
	6625	135	AVG	26	0	12.5/14.7 (MCS11)	8.71	4.50	13.21	30.00	-16.79
			AVG	26	18	12.5/14.7 (MCS11)	8.74	4.50	13.24	30.00	-16.76
			AVG	26	36	12.5/14.7 (MCS11)	8.72	4.50	13.22	30.00	-16.78
	6705	151	AVG	26	0	12.5/14.7 (MCS11)	8.64	4.50	13.14	30.00	-16.86
			AVG	26	18	12.5/14.7 (MCS11)	8.66	4.50	13.16	30.00	-16.84
			AVG	26	36	12.5/14.7 (MCS11)	8.69	4.50	13.19	30.00	-16.81
	6785	167	AVG	26	0	12.5/14.7 (MCS11)	8.66	4.50	13.16	30.00	-16.84
			AVG	26	18	12.5/14.7 (MCS11)	8.68	4.50	13.18	30.00	-16.83
			AVG	26	36	12.5/14.7 (MCS11)	8.80	4.50	13.30	30.00	-16.70

Table 7-19. Antenna 5T 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 78 of 545

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6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	26	0	12.5/14.7 (MCS11)	9.94	3.70	13.64	30.00	-16.36
			AVG	26	18	12.5/14.7 (MCS11)	9.70	3.70	13.40	30.00	-16.60
			AVG	26	36	12.5/14.7 (MCS11)	9.87	3.70	13.57	30.00	-16.43
	6185	47	AVG	26	0	12.5/14.7 (MCS11)	9.85	3.70	13.55	30.00	-16.45
			AVG	26	18	12.5/14.7 (MCS11)	9.77	3.70	13.47	30.00	-16.53
			AVG	26	36	12.5/14.7 (MCS11)	9.75	3.70	13.45	30.00	-16.55
	6345	79	AVG	26	0	12.5/14.7 (MCS11)	9.96	3.70	13.66	30.00	-16.34
			AVG	26	18	12.5/14.7 (MCS11)	9.78	3.70	13.48	30.00	-16.52
			AVG	26	36	12.5/14.7 (MCS11)	9.97	3.70	13.67	30.00	-16.33
	6505	111	AVG	26	0	12.5/14.7 (MCS11)	8.74	4.00	12.74	30.00	-17.26
			AVG	26	18	12.5/14.7 (MCS11)	8.86	4.00	12.86	30.00	-17.14
			AVG	26	36	12.5/14.7 (MCS11)	8.77	4.00	12.77	30.00	-17.23
	6665	143	AVG	26	0	12.5/14.7 (MCS11)	8.98	4.50	13.48	30.00	-16.53
			AVG	26	18	12.5/14.7 (MCS11)	8.65	4.50	13.15	30.00	-16.86
			AVG	26	36	12.5/14.7 (MCS11)	8.58	4.50	13.08	30.00	-16.92

Table 7-20. Antenna 5T 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	106	53	53.1/62.5 (MCS11)	15.85	3.70	19.55	30.00	-10.45
			AVG	106	54	53.1/62.5 (MCS11)	15.81	3.70	19.51	30.00	-10.49
	6175	45	AVG	106	53	53.1/62.5 (MCS11)	15.90	3.70	19.60	30.00	-10.41
			AVG	106	54	53.1/62.5 (MCS11)	15.92	3.70	19.62	30.00	-10.38
	6415	93	AVG	106	53	53.1/62.5 (MCS11)	15.99	3.70	19.69	30.00	-10.31
			AVG	106	54	53.1/62.5 (MCS11)	15.78	3.70	19.48	30.00	-10.52
	6435	97	AVG	106	53	53.1/62.5 (MCS11)	14.99	4.00	18.99	30.00	-11.01
			AVG	106	54	53.1/62.5 (MCS11)	14.94	4.00	18.94	30.00	-11.06
	6475	105	AVG	106	53	53.1/62.5 (MCS11)	14.90	4.00	18.90	30.00	-11.10
			AVG	106	54	53.1/62.5 (MCS11)	14.81	4.00	18.81	30.00	-11.19
	6515	113	AVG	106	53	53.1/62.5 (MCS11)	15.00	4.00	19.00	30.00	-11.01
			AVG	106	54	53.1/62.5 (MCS11)	14.95	4.00	18.95	30.00	-11.05
	6535	117	AVG	106	53	53.1/62.5 (MCS11)	14.61	4.50	19.11	30.00	-10.89
			AVG	106	54	53.1/62.5 (MCS11)	14.83	4.50	19.33	30.00	-10.67
	6695	149	AVG	106	53	53.1/62.5 (MCS11)	14.77	4.50	19.27	30.00	-10.73
			AVG	106	54	53.1/62.5 (MCS11)	14.68	4.50	19.18	30.00	-10.83
	6855	181	AVG	106	53	53.1/62.5 (MCS11)	14.85	4.50	19.35	30.00	-10.65
			AVG	106	54	53.1/62.5 (MCS11)	14.71	4.50	19.21	30.00	-10.79

Table 7-21. Antenna 5T 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 79 of 545

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6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	242	61	121.9/143.4 (MCS11)	18.74	3.70	22.44	30.00	-7.56
			AVG	242	62	121.9/143.4 (MCS11)	18.85	3.70	22.55	30.00	-7.45
	6165	43	AVG	242	61	121.9/143.4 (MCS11)	18.71	3.70	22.41	30.00	-7.59
			AVG	242	62	121.9/143.4 (MCS11)	18.71	3.70	22.41	30.00	-7.59
	6405	91	AVG	242	61	121.9/143.4 (MCS11)	18.68	3.70	22.38	30.00	-7.62
			AVG	242	62	121.9/143.4 (MCS11)	18.80	3.70	22.50	30.00	-7.50
	6445	99	AVG	242	61	121.9/143.4 (MCS11)	17.81	4.00	21.81	30.00	-8.20
			AVG	242	62	121.9/143.4 (MCS11)	17.78	4.00	21.78	30.00	-8.22
	6485	107	AVG	242	61	121.9/143.4 (MCS11)	17.63	4.00	21.63	30.00	-8.37
			AVG	242	62	121.9/143.4 (MCS11)	17.68	4.00	21.68	30.00	-8.32
	6525	115	AVG	242	61	121.9/143.4 (MCS11)	17.63	4.00	21.63	30.00	-8.37
			AVG	242	62	121.9/143.4 (MCS11)	17.72	4.00	21.63	30.00	-8.37
	6565	123	AVG	242	61	121.9/143.4 (MCS11)	17.85	4.50	22.35	30.00	-7.65
			AVG	242	62	121.9/143.4 (MCS11)	17.85	4.50	22.35	30.00	-7.65

Table 7-22. Antenna 5T 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	484	65	243.8/286.8 (MCS11)	18.70	3.70	22.40	30.00	-7.60
			AVG	484	66	243.8/286.8 (MCS11)	18.68	3.70	22.38	30.00	-7.62
	6145	39	AVG	484	65	243.8/286.8 (MCS11)	18.68	3.70	22.38	30.00	-7.62
			AVG	484	66	243.8/286.8 (MCS11)	18.71	3.70	22.41	30.00	-7.59
	6385	87	AVG	484	65	243.8/286.8 (MCS11)	18.76	3.70	22.46	30.00	-7.54
			AVG	484	66	243.8/286.8 (MCS11)	18.74	3.70	22.44	30.00	-7.56
	6465	103	AVG	484	65	243.8/286.8 (MCS11)	17.68	4.00	21.68	30.00	-8.32
			AVG	484	66	243.8/286.8 (MCS11)	17.63	4.00	21.63	30.00	-8.38
	6545	119	AVG	484	65	243.8/286.8 (MCS11)	17.65	4.50	22.15	30.00	-7.85
			AVG	484	66	243.8/286.8 (MCS11)	17.77	4.50	22.27	30.00	-7.74
	6625	135	AVG	484	65	243.8/286.8 (MCS11)	17.90	4.50	22.40	30.00	-7.60
			AVG	484	66	243.8/286.8 (MCS11)	17.89	4.50	22.39	30.00	-7.61
	6705	151	AVG	484	65	243.8/286.8 (MCS11)	17.77	4.50	22.27	30.00	-7.73

Table 7-23. Antenna 5T 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.83	3.70	22.53	30.00	-7.47
		15 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.87	3.70	22.57	30.00	-7.43
	6185	47 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.86	3.70	22.56	30.00	-7.44
		47 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.89	3.70	22.59	30.00	-7.41
	6345	79 (L)	AVG	996	67	510.4/600.5 (MCS11)	18.81	3.70	22.51	30.00	-7.49
		79 (U)	AVG	996	67	510.4/600.5 (MCS11)	18.80	3.70	22.50	30.00	-7.50
	6505	111 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.86	4.00	21.86	30.00	-8.14
		111 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.84	4.00	21.84	30.00	-8.16
	6665	143 (L)	AVG	996	67	510.4/600.5 (MCS11)	17.67	4.50	22.17	30.00	-7.83
		143 (U)	AVG	996	67	510.4/600.5 (MCS11)	17.65	4.50	22.15	30.00	-7.85

Table 7-24. Antenna 5T 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Highest Power Among Partially Loaded RU's)

FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 80 of 545

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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	AVG	242	61	121.9/143.4 (MCS11)	18.89	3.70	22.59	30.00	-7.41
	6175	45	AVG	242	61	121.9/143.4 (MCS11)	18.76	3.70	22.46	30.00	-7.55
	6415	93	AVG	242	61	121.9/143.4 (MCS11)	18.65	3.70	22.35	30.00	-7.66
	6435	97	AVG	242	61	121.9/143.4 (MCS11)	17.74	4.00	21.74	30.00	-8.26
	6475	105	AVG	242	61	121.9/143.4 (MCS11)	17.61	4.00	21.61	30.00	-8.39
	6515	113	AVG	242	61	121.9/143.4 (MCS11)	17.67	4.00	21.67	30.00	-8.34
	6535	117	AVG	242	61	121.9/143.4 (MCS11)	17.92	4.50	22.42	30.00	-7.58
	6695	149	AVG	242	61	121.9/143.4 (MCS11)	17.80	4.50	22.30	30.00	-7.70
	6855	181	AVG	242	61	121.9/143.4 (MCS11)	17.83	4.50	22.33	30.00	-7.67

Table 7-25. Antenna 5T 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	AVG	484	65	243.8/286.8 (MCS11)	18.88	3.70	22.58	30.00	-7.42
	6165	43	AVG	484	65	243.8/286.8 (MCS11)	18.87	3.70	22.57	30.00	-7.43
	6405	91	AVG	484	65	243.8/286.8 (MCS11)	18.85	3.70	22.55	30.00	-7.45
	6445	99	AVG	484	65	243.8/286.8 (MCS11)	17.75	4.00	21.75	30.00	-8.25
	6485	107	AVG	484	65	243.8/286.8 (MCS11)	17.66	4.00	21.66	30.00	-8.34
	6525	115	AVG	484	65	243.8/286.8 (MCS11)	17.66	4.00	21.66	30.00	-8.34
	6565	123	AVG	484	65	243.8/286.8 (MCS11)	17.94	4.50	22.44	30.00	-7.56
	6725	155	AVG	484	65	243.8/286.8 (MCS11)	17.90	4.50	22.40	30.00	-7.60
	6845	179	AVG	484	65	243.8/286.8 (MCS11)	17.94	4.50	22.44	30.00	-7.56

Table 7-26. Antenna 5T 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	AVG	996	67	510.4/600.5 (MCS11)	18.61	3.70	22.31	30.00	-7.69
	6145	39	AVG	996	67	510.4/600.5 (MCS11)	18.78	3.70	22.48	30.00	-7.52
	6385	87	AVG	996	67	510.4/600.5 (MCS11)	18.66	3.70	22.36	30.00	-7.65
	6465	103	AVG	996	67	510.4/600.5 (MCS11)	17.92	4.00	21.92	30.00	-8.08
	6545	119	AVG	996	67	510.4/600.5 (MCS11)	18.00	4.50	22.50	30.00	-7.50
	6625	135	AVG	996	67	510.4/600.5 (MCS11)	17.94	4.50	22.44	30.00	-7.57
	6705	151	AVG	996	67	510.4/600.5 (MCS11)	17.88	4.50	22.38	30.00	-7.62
	6785	167	AVG	996	67	510.4/600.5 (MCS11)	17.93	4.50	22.43	30.00	-7.57

Table 7-27. Antenna 5T 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (160MHz Bandwidth)	Frequency [MHz]	Channel	Detector	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	6025	15	AVG	996x2	68	1020.8/1201 (MCS11)	18.91	3.70	22.61	30.00	-7.39
	6185	47	AVG	996x2	68	1020.8/1201 (MCS11)	18.83	3.70	22.53	30.00	-7.47
	6345	79	AVG	996x2	68	1020.8/1201 (MCS11)	18.86	3.70	22.56	30.00	-7.44
	6505	111	AVG	996x2	68	1020.8/1201 (MCS11)	17.97	4.00	21.97	30.00	-8.03
	6665	143	AVG	996x2	68	1020.8/1201 (MCS11)	17.93	4.50	22.43	30.00	-7.57

Table 7-28. Antenna 5T 160MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

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