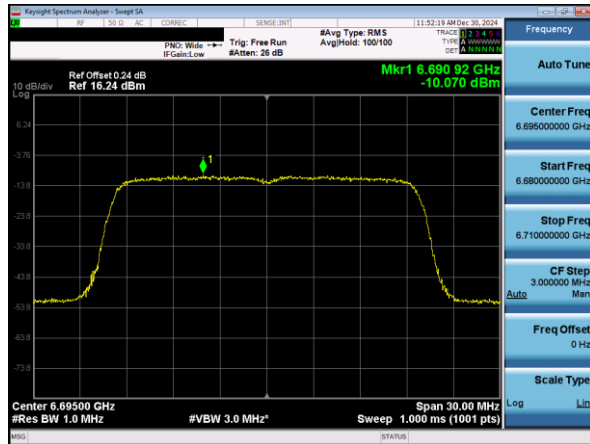
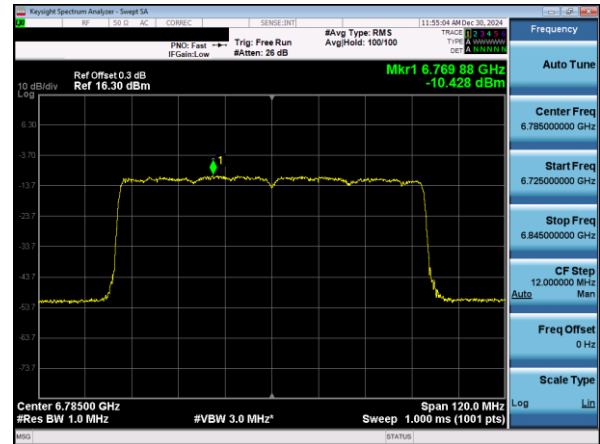
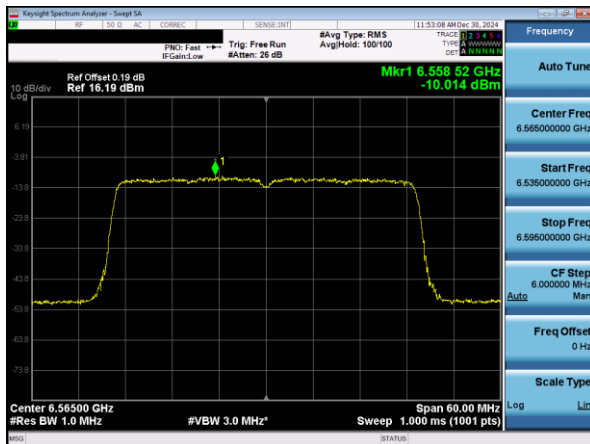




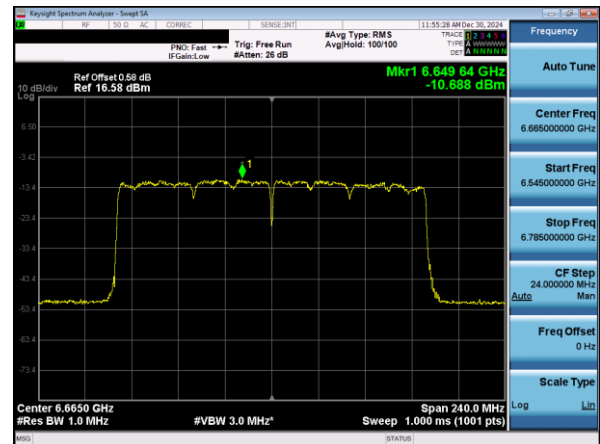
Plot 7-57. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-59. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-58. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



Plot 7-60. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.4.2 Antenna 3b Power Spectral Density Measurements – VLP

	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	6115	33	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-9.78	-0.80	-10.58	-5	-5.58
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-9.81	-0.80	-10.61	-5	-5.61
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.67	-0.80	-11.47	-5	-6.47
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-9.95	-0.80	-10.75	-5	-5.75
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-10.35	-0.80	-11.15	-5	-6.15
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-10.56	-0.80	-11.36	-5	-6.36
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.06	-0.80	-10.86	-5	-5.86
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.35	-0.80	-11.15	-5	-6.15
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.40	-0.80	-11.20	-5	-6.20
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.10	-0.80	-10.90	-5	-5.90
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.60	-0.80	-11.40	-5	-6.40
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.12	-0.80	-10.92	-5	-5.92
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-10.41	-0.80	-11.21	-5	-6.21
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-10.66	-0.80	-11.46	-5	-6.46
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-10.61	-0.80	-11.41	-5	-6.41
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-9.73	-0.80	-10.53	-5	-5.53
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.13	-0.80	-10.93	-5	-5.93
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.80	-0.80	-11.60	-5	-6.60
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.52	-0.80	-11.32	-5	-6.32
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.32	-0.80	-11.12	-5	-6.12
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.71	-0.80	-11.51	-5	-6.51
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-10.15	-0.80	-10.95	-5	-5.95
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-10.41	-0.80	-11.21	-5	-6.21
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-10.70	-0.80	-11.50	-5	-6.50
	6185	47	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.20	-0.80	-11.00	-5	-6.00
	6185	47	ax (160MHz)	106	56	53.1/62.5 (MCS11)	-10.01	-0.80	-10.81	-5	-5.81
	6185	47	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.70	-0.80	-11.50	-5	-6.50
	6345	79	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-10.98	-0.80	-11.78	-5	-6.78
	6345	79	ax (160MHz)	106	56	53.1/62.5 (MCS11)	-10.63	-0.80	-11.43	-5	-6.43
	6345	79	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-10.21	-0.80	-11.01	-5	-6.01
Band 7	6565	123	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-10.27	-0.80	-11.07	-5	-6.07
	6565	123	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-10.15	-0.80	-10.95	-5	-5.95
	6725	155	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-10.49	-0.80	-11.29	-5	-6.29
	6725	155	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-10.73	-0.80	-11.53	-5	-6.53
	6845	179	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-10.58	-0.80	-11.38	-5	-6.38
	6845	179	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-10.51	-0.80	-11.31	-5	-6.31
	6625	135	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-10.75	-0.80	-11.55	-5	-6.55
	6625	135	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-10.78	-0.80	-11.58	-5	-6.58
	6625	135	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-10.81	-0.80	-11.61	-5	-6.61
	6705	151	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-10.58	-0.80	-11.38	-5	-6.38
	6705	151	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-10.94	-0.80	-11.74	-5	-6.74
	6705	151	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-10.72	-0.80	-11.52	-5	-6.52
	6785	167	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-10.68	-0.80	-11.48	-5	-6.48
	6785	167	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-10.83	-0.80	-11.63	-5	-6.63
	6785	167	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-10.69	-0.80	-11.49	-5	-6.49
	6665	143	ax (160MHz)	242	61	121.9/143.4 (MCS11)	-11.44	-0.80	-12.24	-5	-7.24
	6665	143	ax (160MHz)	242	62	121.9/143.4 (MCS11)	-10.67	-0.80	-11.47	-5	-6.47
	6665	143	ax (160MHz)	242	64	121.9/143.4 (MCS11)	-10.41	-0.80	-11.21	-5	-6.21

Table 7-61. Power Spectral Density Measurements Antenna 3b (Partially-Loaded RU)

FCC ID: BCGA3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 63 of 209

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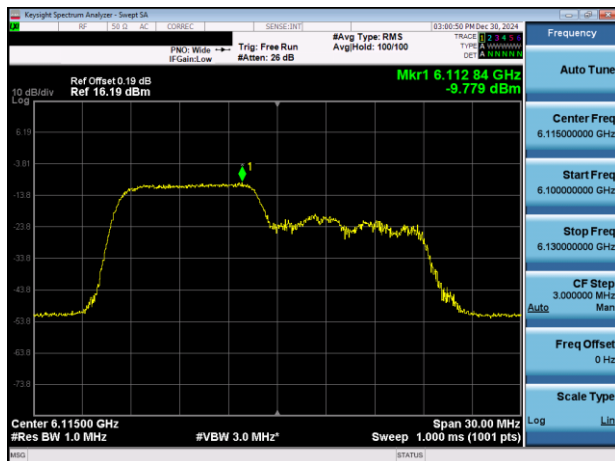
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.46	-0.80	-10.26	-5	-5.26
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.69	-0.80	-10.49	-5	-5.49
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-9.75	-0.80	-10.55	-5	-5.55
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.58	-0.80	-10.38	-5	-5.38
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.60	-0.80	-10.40	-5	-5.40
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.62	-0.80	-10.42	-5	-5.42
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.68	-0.80	-10.48	-5	-5.48
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.50	-0.80	-10.30	-5	-5.30
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.83	-0.80	-10.63	-5	-5.63
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.18	-0.80	-9.98	-5	-4.98
Band 7	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-9.72	-0.80	-10.52	-5	-5.52
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.49	-0.80	-11.29	-5	-6.29
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.73	-0.80	-11.53	-5	-6.53
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-10.90	-0.80	-11.70	-5	-6.70
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.39	-0.80	-11.19	-5	-6.19
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.13	-0.80	-10.93	-5	-5.93
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-10.12	-0.80	-10.92	-5	-5.92
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.77	-0.80	-11.57	-5	-6.57
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.68	-0.80	-11.48	-5	-6.48
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-10.39	-0.80	-11.19	-5	-6.19
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-10.84	-0.80	-11.64	-5	-6.64

Table 7-62. Power Spectral Density Measurements Antenna 3b (Fully-Loaded RU)

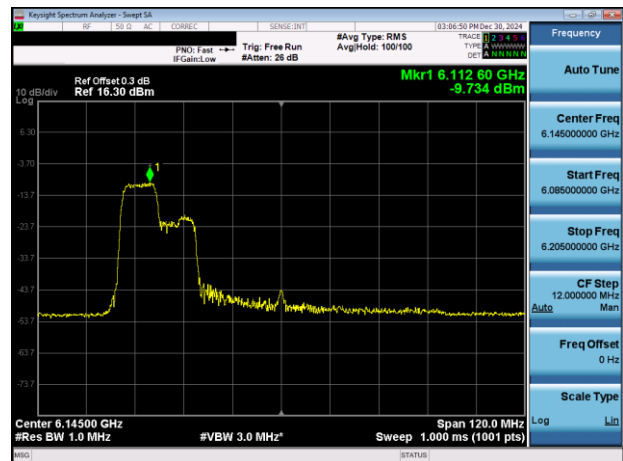
FCC ID: BCGA3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 64 of 209

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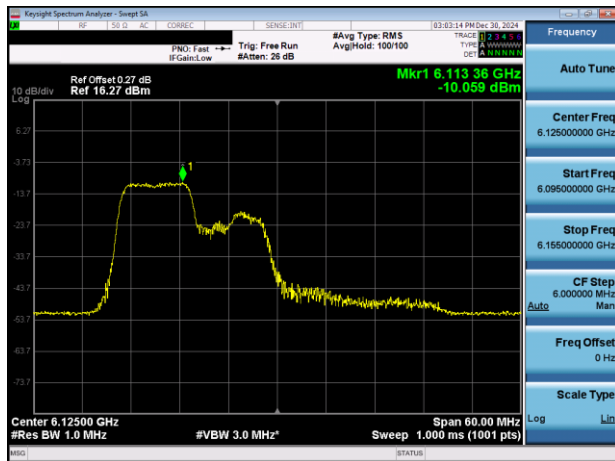
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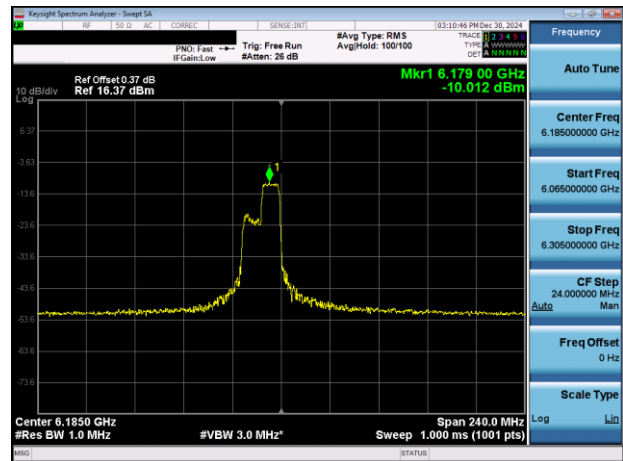
Plot 7-61. PSD Plot Antenna 3b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 33)



Plot 7-63. PSD Plot Antenna 3b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 39)



Plot 7-62. PSD Plot Antenna 3b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 35)

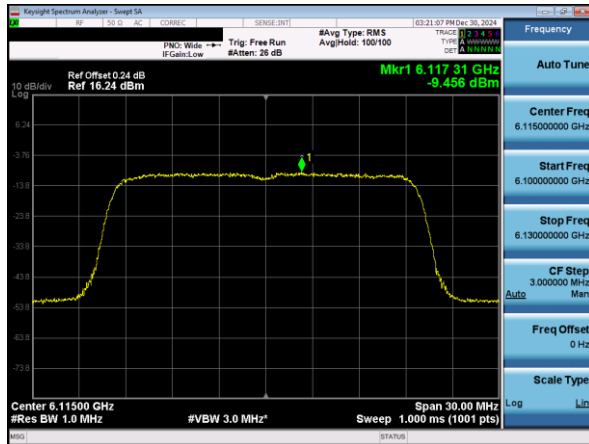


Plot 7-64. PSD Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)

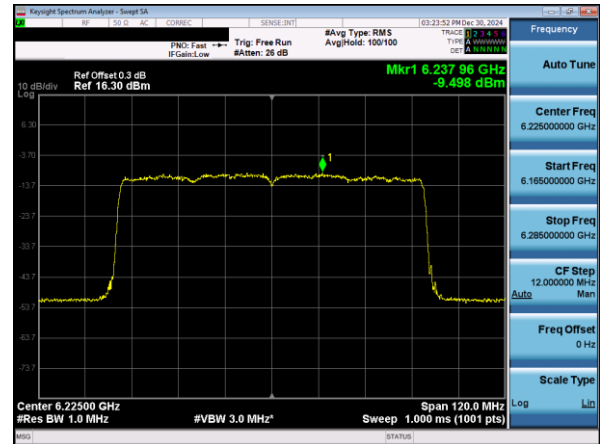
FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 65 of 209

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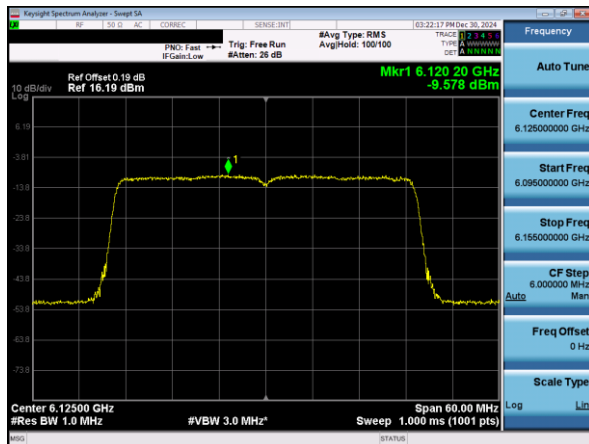
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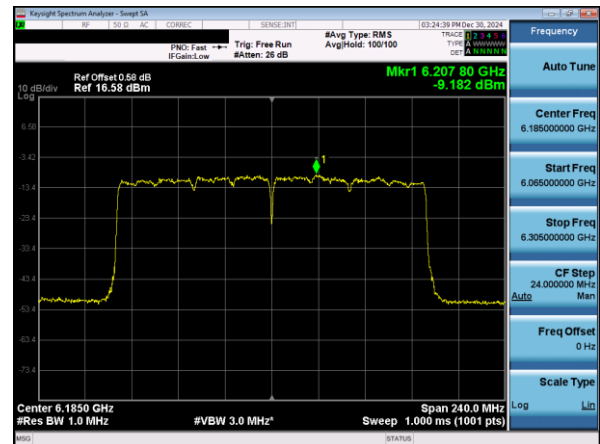
Plot 7-65. PSD Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 33)



Plot 7-67. PSD Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)



Plot 7-66. PSD Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 35)

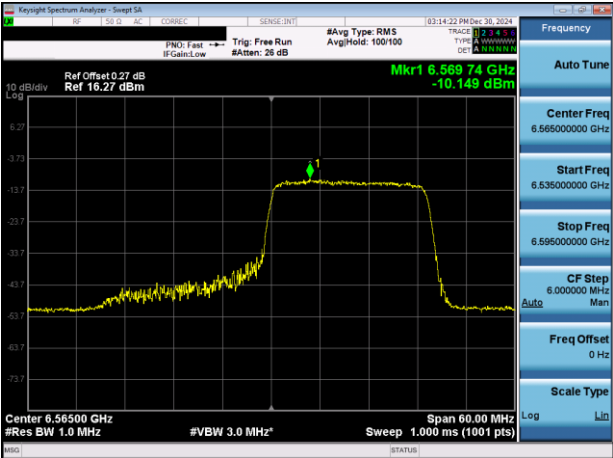


Plot 7-68. PSD Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

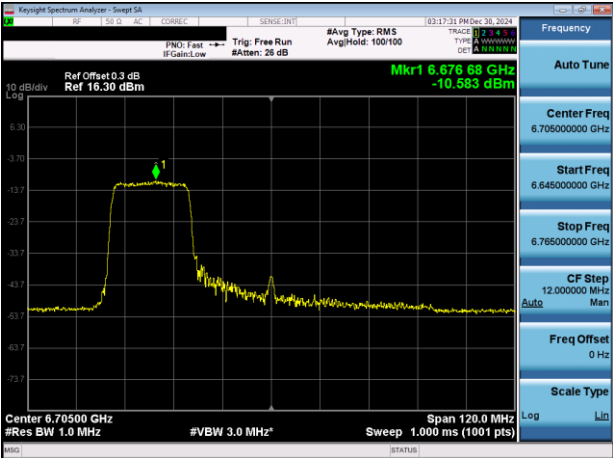
FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 66 of 209

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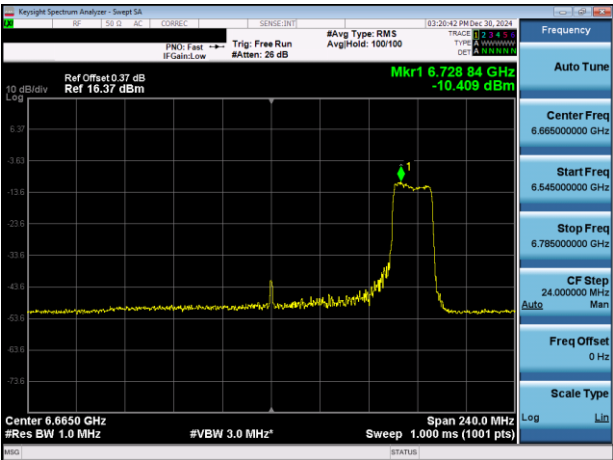
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Plot 7-69. PSD Plot Antenna 3b (40MHz 802.11ax RU242 (UNII Band 7) – Ch. 123)

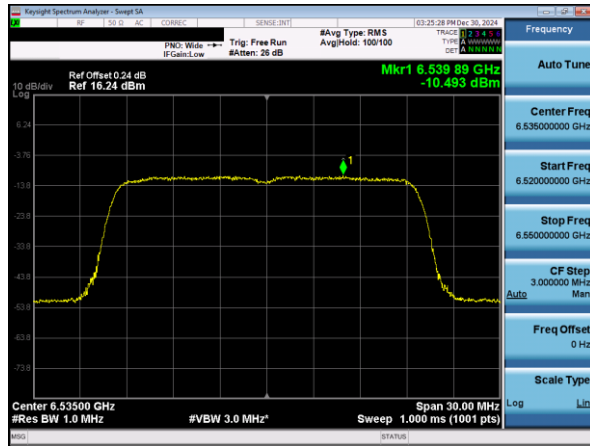


Plot 7-70. PSD Plot Antenna 3b (80MHz 802.11ax RU242 (UNII Band 7) – Ch. 151)

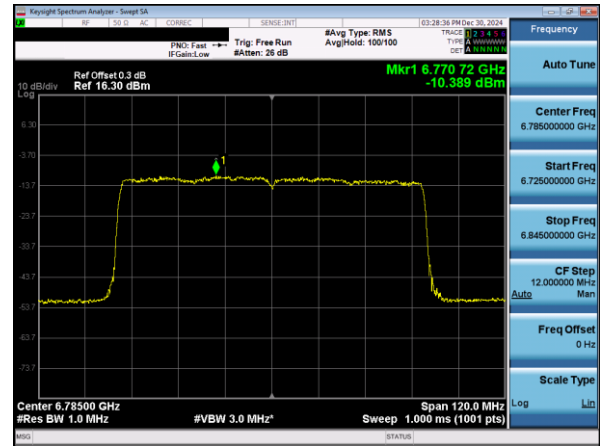


Plot 7-71. PSD Plot Antenna 3b (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)

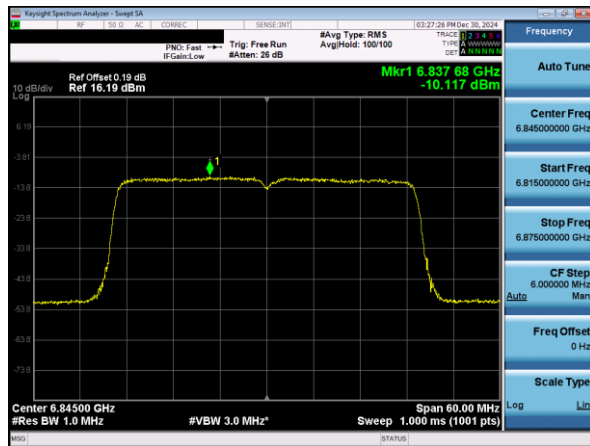
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 67 of 209



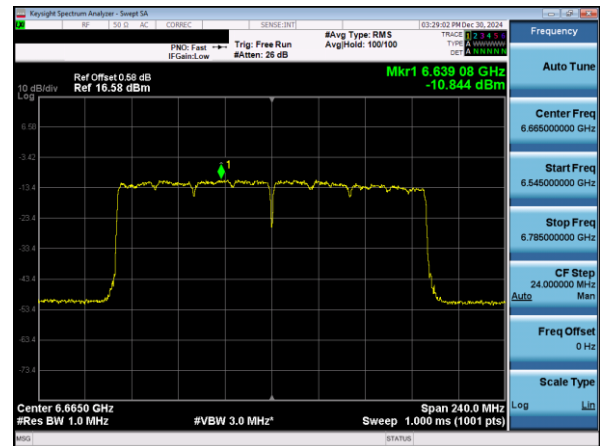
Plot 7-72. PSD Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 117)



Plot 7-74. PSD Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-73. PSD Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



Plot 7-75. PSD Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 68 of 209

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7.4.3 Antenna 1b Power Spectral Density Measurements – VLP

	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	6115	33	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-12.46	-0.80	-13.26	-5	-8.26
	6115	33	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-12.45	-0.80	-13.25	-5	-8.25
	6255	61	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-11.73	-0.80	-12.53	-5	-7.53
	6255	61	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-11.54	-0.80	-12.34	-5	-7.34
	6415	93	ax (20MHz)	106	53	53.1/62.5 (MCS11)	-12.03	-0.80	-12.83	-5	-7.83
	6415	93	ax (20MHz)	106	54	53.1/62.5 (MCS11)	-11.85	-0.80	-12.65	-5	-7.65
	6125	35	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-12.22	-0.80	-13.02	-5	-8.02
	6125	35	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-12.14	-0.80	-12.94	-5	-7.94
	6125	35	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-12.37	-0.80	-13.17	-5	-8.17
	6245	59	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-11.72	-0.80	-12.52	-5	-7.52
	6245	59	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-12.39	-0.80	-13.19	-5	-8.19
	6245	59	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-11.91	-0.80	-12.71	-5	-7.71
	6405	91	ax (40MHz)	106	53	53.1/62.5 (MCS11)	-12.57	-0.80	-13.37	-5	-8.37
	6405	91	ax (40MHz)	106	54	53.1/62.5 (MCS11)	-12.64	-0.80	-13.44	-5	-8.44
	6405	91	ax (40MHz)	106	56	53.1/62.5 (MCS11)	-12.69	-0.80	-13.49	-5	-8.49
	6145	39	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-12.36	-0.80	-13.16	-5	-8.16
	6145	39	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-12.87	-0.80	-13.67	-5	-8.67
	6145	39	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-12.47	-0.80	-13.27	-5	-8.27
	6225	55	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-11.89	-0.80	-12.69	-5	-7.69
	6225	55	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-12.60	-0.80	-13.40	-5	-8.40
	6225	55	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-12.30	-0.80	-13.10	-5	-8.10
	6385	87	ax (80MHz)	106	53	53.1/62.5 (MCS11)	-12.57	-0.80	-13.37	-5	-8.37
	6385	87	ax (80MHz)	106	56	53.1/62.5 (MCS11)	-12.36	-0.80	-13.16	-5	-8.16
	6385	87	ax (80MHz)	106	60	53.1/62.5 (MCS11)	-12.45	-0.80	-13.25	-5	-8.25
	6185	47	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-12.33	-0.80	-13.13	-5	-8.13
	6185	47	ax (160MHz)	106	56	53.1/62.5 (MCS11)	-11.83	-0.80	-12.63	-5	-7.63
	6185	47	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-12.01	-0.80	-12.81	-5	-7.81
	6345	79	ax (160MHz)	106	53	53.1/62.5 (MCS11)	-12.90	-0.80	-13.70	-5	-8.70
	6345	79	ax (160MHz)	106	56	53.1/62.5 (MCS11)	-12.56	-0.80	-13.36	-5	-8.36
	6345	79	ax (160MHz)	106	60	53.1/62.5 (MCS11)	-11.97	-0.80	-12.77	-5	-7.77
Band 7	6565	123	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-12.58	-0.40	-12.98	-5	-7.98
	6565	123	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-12.66	-0.40	-13.06	-5	-8.06
	6725	155	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-13.36	-0.40	-13.76	-5	-8.76
	6725	155	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-13.21	-0.40	-13.61	-5	-8.61
	6845	179	ax (40MHz)	242	61	121.9/143.4 (MCS11)	-13.25	-0.40	-13.65	-5	-8.65
	6845	179	ax (40MHz)	242	62	121.9/143.4 (MCS11)	-13.00	-0.40	-13.40	-5	-8.40
	6625	135	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-13.23	-0.40	-13.63	-5	-8.63
	6625	135	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-13.79	-0.40	-14.19	-5	-9.19
	6625	135	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-13.06	-0.40	-13.46	-5	-8.46
	6705	151	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-13.61	-0.40	-14.01	-5	-9.01
	6705	151	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-13.51	-0.40	-13.91	-5	-8.91
	6705	151	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-12.65	-0.40	-13.05	-5	-8.05
	6785	167	ax (80MHz)	242	61	121.9/143.4 (MCS11)	-12.96	-0.40	-13.36	-5	-8.36
	6785	167	ax (80MHz)	242	62	121.9/143.4 (MCS11)	-13.22	-0.40	-13.62	-5	-8.62
	6785	167	ax (80MHz)	242	64	121.9/143.4 (MCS11)	-12.56	-0.40	-12.96	-5	-7.96
	6665	143	ax (160MHz)	242	61	121.9/143.4 (MCS11)	-12.95	-0.40	-13.35	-5	-8.35
	6665	143	ax (160MHz)	242	62	121.9/143.4 (MCS11)	-13.66	-0.40	-14.06	-5	-9.06
	6665	143	ax (160MHz)	242	64	121.9/143.4 (MCS11)	-12.62	-0.40	-13.02	-5	-8.02

Table 7-63. Power Spectral Density Measurements Antenna 1b (Partially-Loaded RU)

FCC ID: BCGA3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 69 of 209

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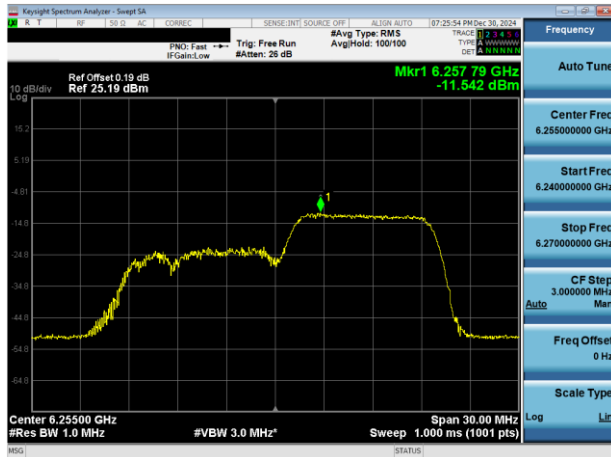
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.88	-0.80	-12.68	-5	-7.68
	6255	61	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.35	-0.80	-12.15	-5	-7.15
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-11.80	-0.80	-12.60	-5	-7.60
	6125	35	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.67	-0.80	-12.47	-5	-7.47
	6245	59	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.53	-0.80	-12.33	-5	-7.33
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-11.54	-0.80	-12.34	-5	-7.34
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-11.87	-0.80	-12.67	-5	-7.67
	6225	55	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-11.70	-0.80	-12.50	-5	-7.50
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-11.92	-0.80	-12.72	-5	-7.72
	6185	47	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-11.66	-0.80	-12.46	-5	-7.46
Band 7	6345	79	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-12.25	-0.80	-13.05	-5	-8.05
	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-12.48	-0.40	-12.88	-5	-7.88
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-12.25	-0.40	-12.65	-5	-7.65
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-12.72	-0.40	-13.12	-5	-8.12
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-12.44	-0.40	-12.84	-5	-7.84
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-12.68	-0.40	-13.08	-5	-8.08
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-12.66	-0.40	-13.06	-5	-8.06
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-13.25	-0.40	-13.65	-5	-8.65
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-13.08	-0.40	-13.48	-5	-8.48
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-13.05	-0.40	-13.45	-5	-8.45
	6665	143	ax (160MHz)	996x2	68	1020.8/1201 (MCS11)	-13.42	-0.40	-13.82	-5	-8.82

Table 7-64. Power Spectral Density Measurements Antenna 1b (Fully-Loaded RU)

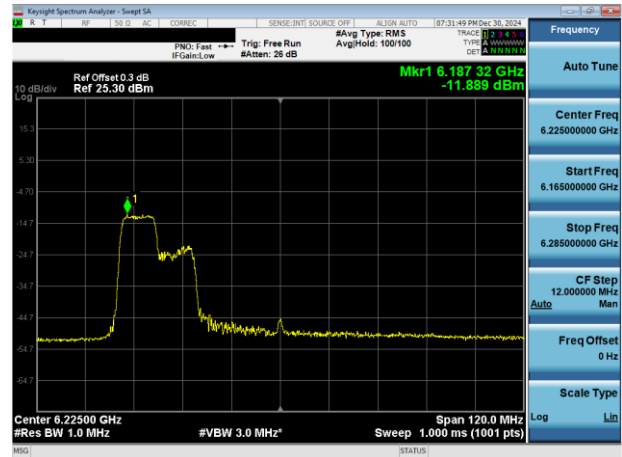
FCC ID: BCGA3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 70 of 209

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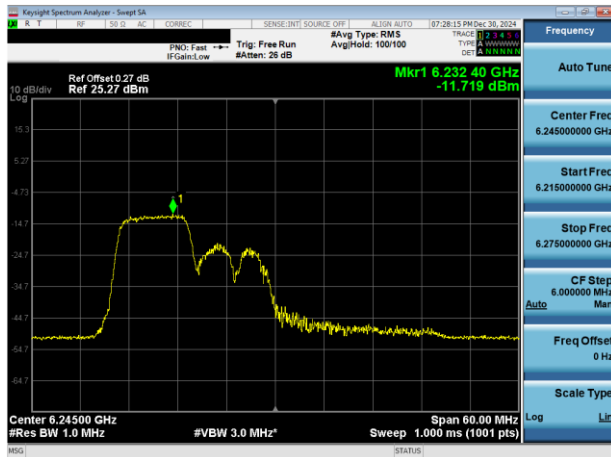
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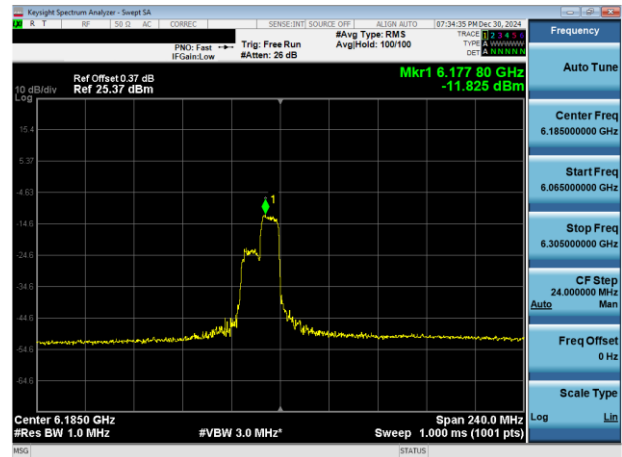
Plot 7-76. PSD Plot Antenna 1b (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 61)



Plot 7-78. PSD Plot Antenna 1b (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 55)



Plot 7-77. PSD Plot Antenna 1b (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 59)

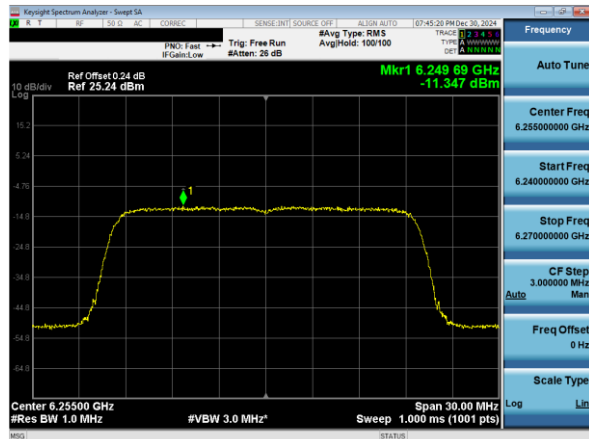


Plot 7-79. PSD Plot Antenna 1b (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 47)

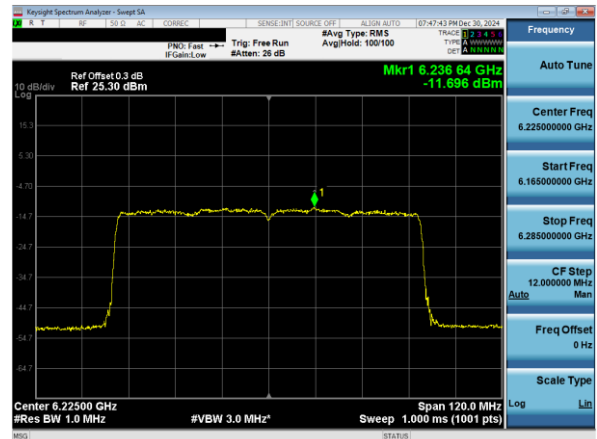
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 71 of 209

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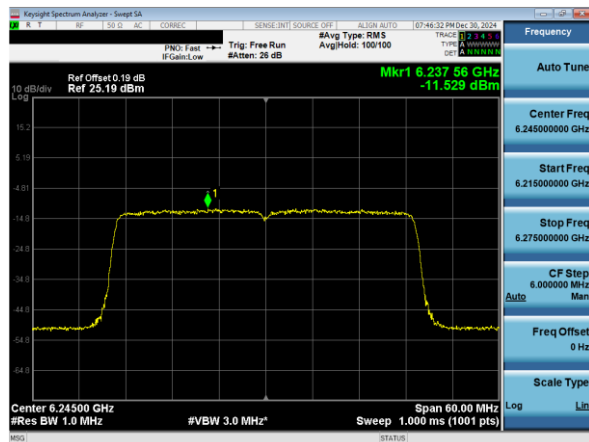
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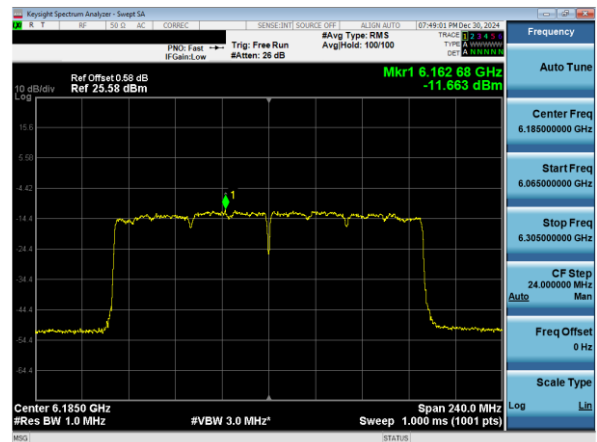
Plot 7-80. PSD Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 61)



Plot 7-82. PSD Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)



Plot 7-81. PSD Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 59)

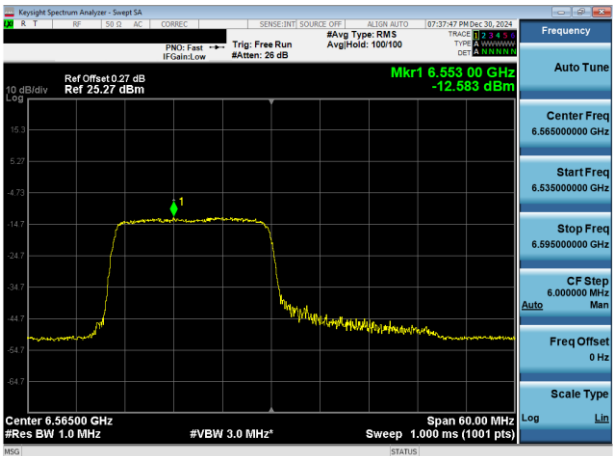


Plot 7-83. PSD Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

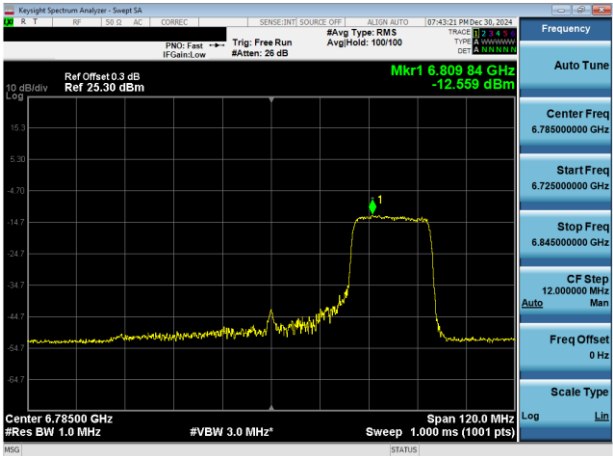
FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 72 of 209

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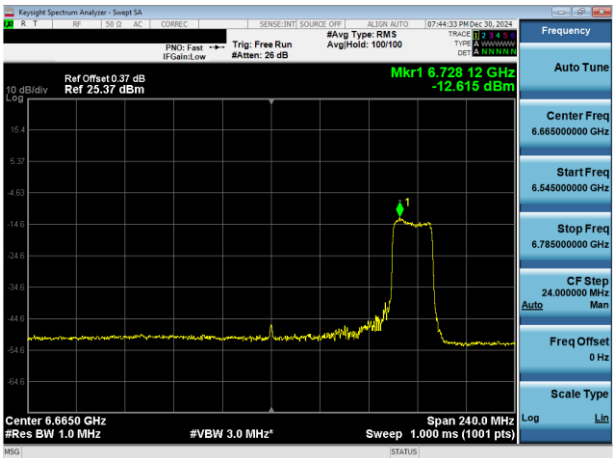
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Plot 7-84. PSD Plot Antenna 1b (40MHz 802.11ax RU242 (UNII Band 7) – Ch. 123)

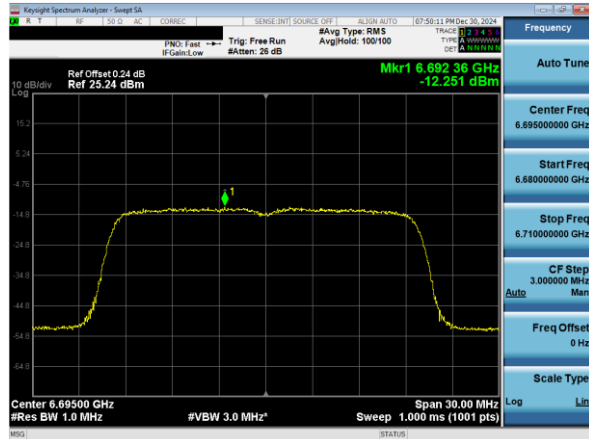


Plot 7-85. PSD Plot Antenna 1b (80MHz 802.11ax RU242 (UNII Band 7) – Ch. 167)

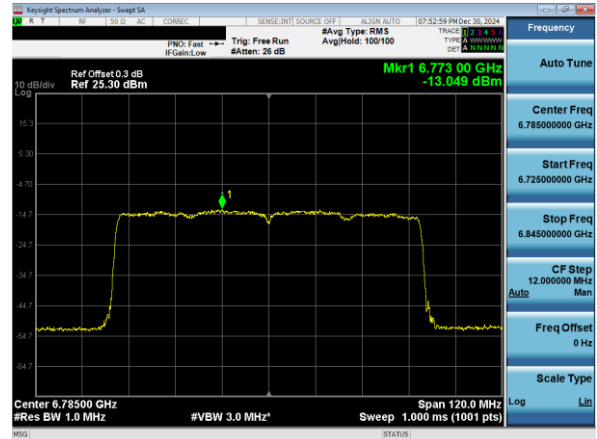


Plot 7-86. PSD Plot Antenna 1b (160MHz 802.11ax RU242 (UNII Band 7) – Ch. 143)

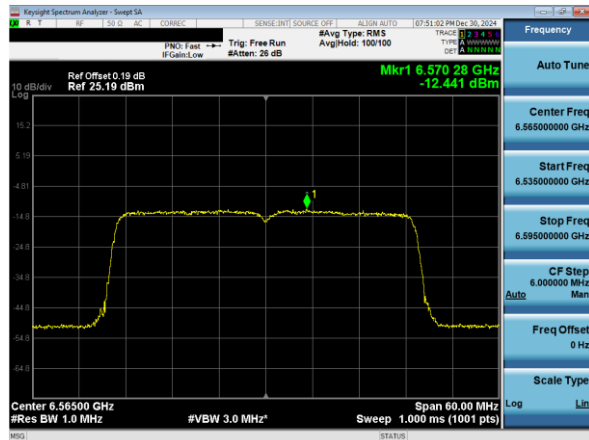
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 73 of 209



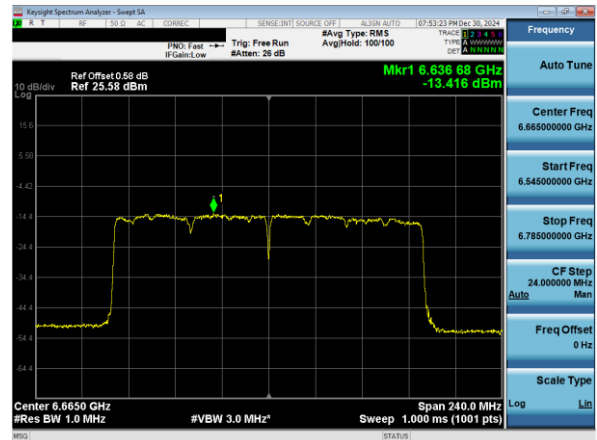
Plot 7-87. PSD Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-89. PSD Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-88. PSD Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 123)



Plot 7-90. PSD Plot Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 74 of 209

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7.4.4 SDM Primary Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6125	35	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.83	-11.32	-8.06	1.79	-6.27	-5	-1.27
	6125	35	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.78	-11.19	-7.97	1.79	-6.18	-5	-1.18
	6245	59	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.56	-11.51	-8.00	1.79	-6.21	-5	-1.21
	6245	59	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.71	-11.24	-7.96	1.79	-6.17	-5	-1.17
	6405	91	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-10.65	-7.61	1.79	-5.82	-5	-0.82
	6405	91	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.75	-11.04	-7.88	1.79	-6.09	-5	-1.09
	6145	39	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.27	-10.50	-7.37	1.79	-5.58	-5	-0.58
	6145	39	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.53	-11.04	-8.27	1.79	-6.48	-5	-1.48
	6145	39	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.13	-10.71	-7.90	1.79	-6.11	-5	-1.11
	6225	55	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-11.40	-7.97	1.79	-6.18	-5	-1.18
	6225	55	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.87	-11.79	-8.29	1.79	-6.50	-5	-1.50
	6225	55	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.75	-11.03	-7.88	1.79	-6.09	-5	-1.09
	6385	87	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-11.69	-8.09	1.79	-6.31	-5	-1.31
	6385	87	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.34	-11.56	-8.44	1.79	-6.65	-5	-1.65
	6385	87	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.08	-11.15	-8.11	1.79	-6.32	-5	-1.32
	6185	47	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.31	-10.53	-7.41	1.79	-5.62	-5	-0.62
	6185	47	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.44	-10.86	-7.64	1.79	-5.85	-5	-0.85
	6185	47	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.40	-10.70	-7.54	1.79	-5.75	-5	-0.75
	6345	79	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.26	-11.16	-8.20	1.79	-6.41	-5	-1.41
	6345	79	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.76	-11.56	-8.65	1.79	-6.86	-5	-1.86
	6345	79	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.69	-10.71	-7.69	1.79	-5.90	-5	-0.90
Band 7	6565	123	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.51	-11.57	-8.53	2.61	-5.92	-5	-0.92
	6565	123	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.37	-11.76	-8.55	2.61	-5.94	-5	-0.94
	6725	155	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.14	-11.71	-8.40	2.61	-5.79	-5	-0.79
	6725	155	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.94	-11.48	-8.19	2.61	-5.58	-5	-0.58
	6845	179	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.25	-12.23	-8.70	2.61	-6.09	-5	-1.09
	6845	179	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.95	-11.77	-8.33	2.61	-5.72	-5	-0.72
	6625	135	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.95	-11.76	-8.85	2.61	-6.23	-5	-1.23
	6625	135	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.00	-11.68	-8.82	2.61	-6.21	-5	-1.21
	6625	135	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.69	-11.29	-8.48	2.61	-5.86	-5	-0.86
	6705	151	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.28	-11.44	-8.34	2.61	-5.73	-5	-0.73
	6705	151	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.80	-12.09	-8.93	2.61	-6.32	-5	-1.32
	6705	151	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.92	-11.40	-8.14	2.61	-5.53	-5	-0.53
	6785	167	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.11	-11.98	-8.52	2.61	-5.90	-5	-0.90
	6785	167	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.78	-11.80	-8.25	2.61	-5.64	-5	-0.64
	6785	167	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.30	-11.18	-8.23	2.61	-5.62	-5	-0.62
	6665	143	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.85	-11.47	-8.65	2.61	-6.03	-5	-1.03
	6665	143	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.93	-11.83	-8.87	2.61	-6.25	-5	-1.25
	6665	143	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.99	-10.84	-8.37	2.61	-5.75	-5	-0.75

Table 7-65. Power Spectral Density Measurements SDM Primary (Partially-Loaded RU)

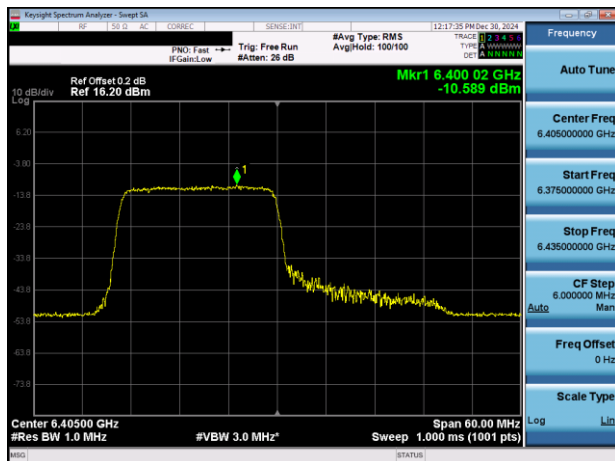
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.02	-10.60	-7.80	1.79	-6.01	-5	-1.01
	6255	61	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.19	-11.08	-8.13	1.79	-6.34	-5	-1.34
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.03	-10.73	-7.87	1.79	-6.08	-5	-1.08
	6125	35	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.94	-11.02	-7.97	1.79	-6.18	-5	-1.18
	6245	59	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.97	-11.26	-8.10	1.79	-6.31	-5	-1.31
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.05	-11.13	-8.08	1.79	-6.29	-5	-1.29
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.11	-11.23	-8.16	1.79	-6.37	-5	-1.37
	6225	55	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.25	-10.86	-8.04	1.79	-6.25	-5	-1.25
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.27	-11.23	-8.24	1.79	-6.45	-5	-1.45
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.28	-10.98	-8.11	1.79	-6.32	-5	-1.32
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.28	-11.62	-8.44	1.79	-6.65	-5	-1.65
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.91	-11.42	-8.65	2.61	-6.03	-5	-1.03
Band 7	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.14	-11.38	-8.25	2.61	-5.64	-5	-0.64
	6855	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.96	-11.61	-8.26	2.61	-5.65	-5	-0.65
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.80	-11.54	-8.66	2.61	-6.04	-5	-1.04
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.42	-11.63	-8.51	2.61	-5.90	-5	-0.90
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.34	-11.36	-8.34	2.61	-5.72	-5	-0.72
	6625	135	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-12.00	-11.94	-8.96	2.61	-6.35	-5	-1.35
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.34	-11.73	-8.52	2.61	-5.91	-5	-0.91
	6785	167	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.51	-11.97	-8.72	2.61	-6.11	-5	-1.11
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.87	-12.06	-8.95	2.61	-6.34	-5	-1.34

Table 7-66. Power Spectral Density Measurements SDM Primary (Fully-Loaded RU)

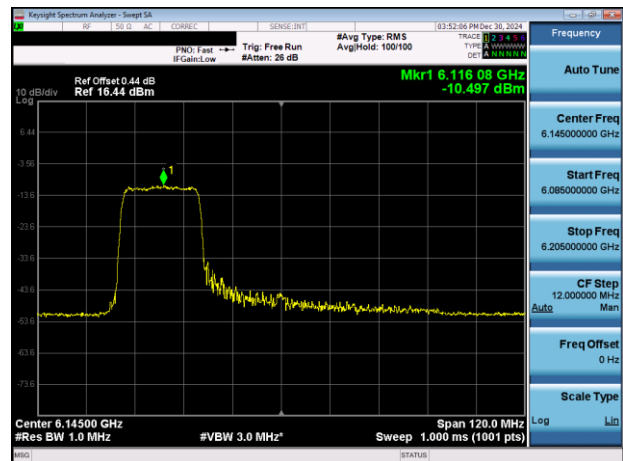
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 75 of 209

V 10.6 10/27/2023

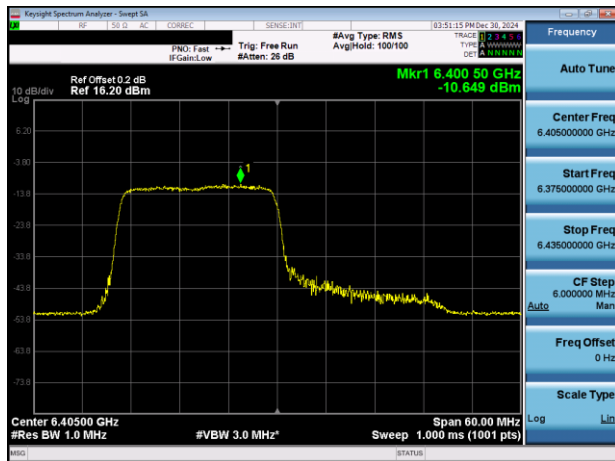
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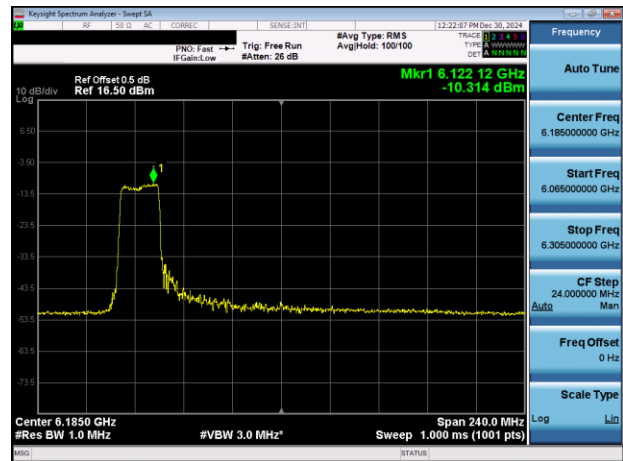
Plot 7-91. PSD Plot Antenna 5T (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 91)



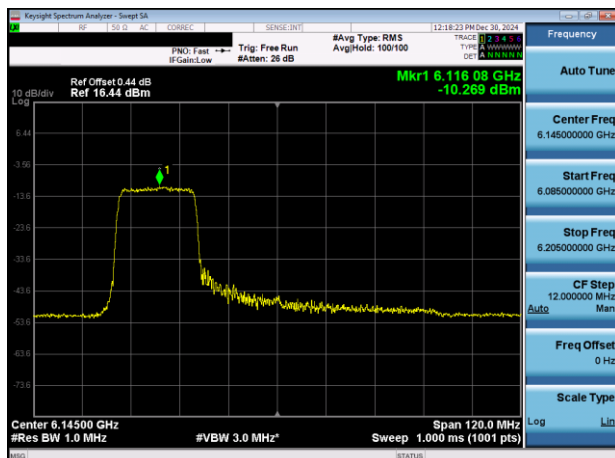
Plot 7-94. PSD Plot Antenna 3b (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 39)



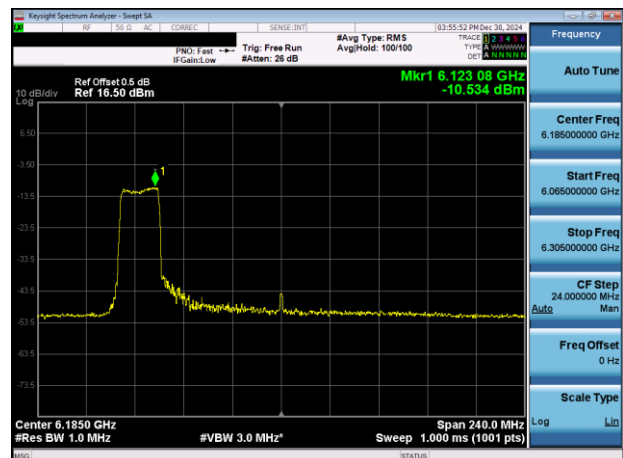
Plot 7-92. PSD Plot Antenna 3b (40MHz 802.11ax RU242 (UNII Band 5) – Ch. 91)



Plot 7-95. PSD Plot Antenna 5T (160MHz 802.11ax RU242 (UNII Band 5) – Ch. 47)



Plot 7-93. PSD Plot Antenna 5T (80MHz 802.11ax RU242 (UNII Band 5) – Ch. 39)

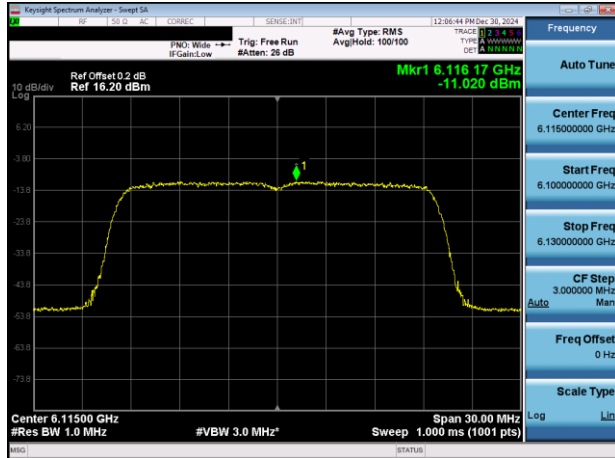


Plot 7-96. PSD Plot Antenna 3b (160MHz 802.11ax RU242 (UNII Band 5) – Ch. 47)

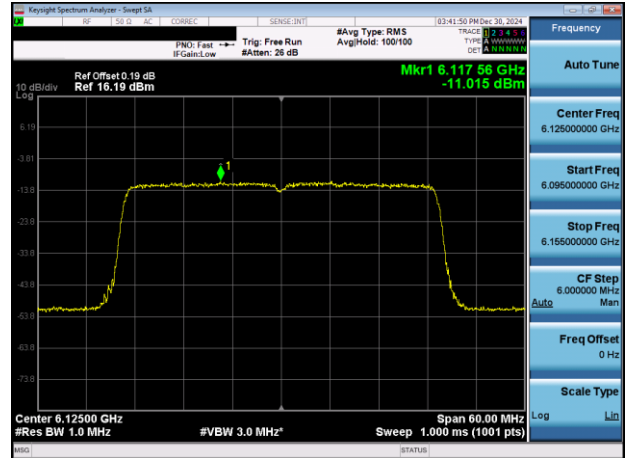
FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 76 of 209

V 10.6 10/27/2023

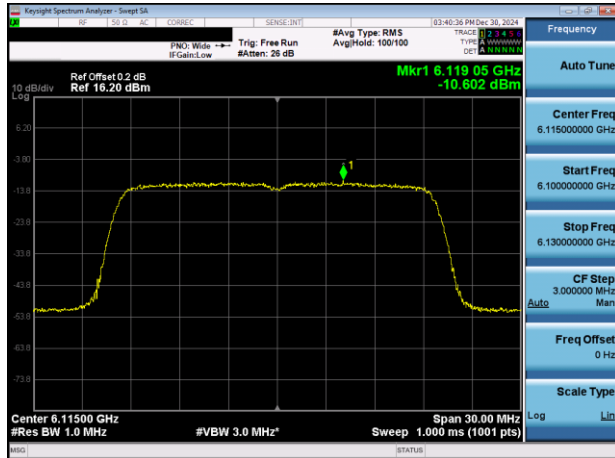
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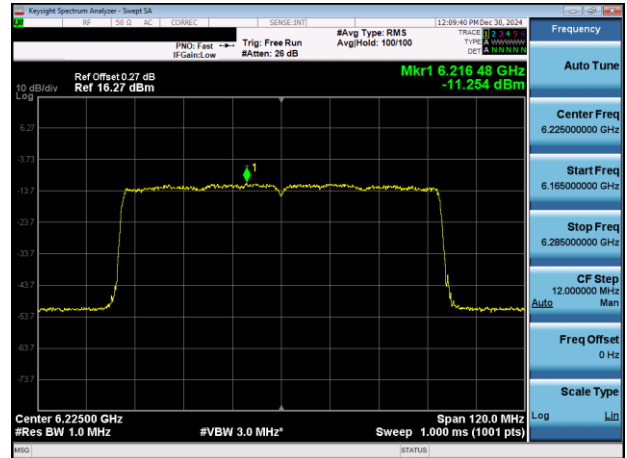
Plot 7-97. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 33)



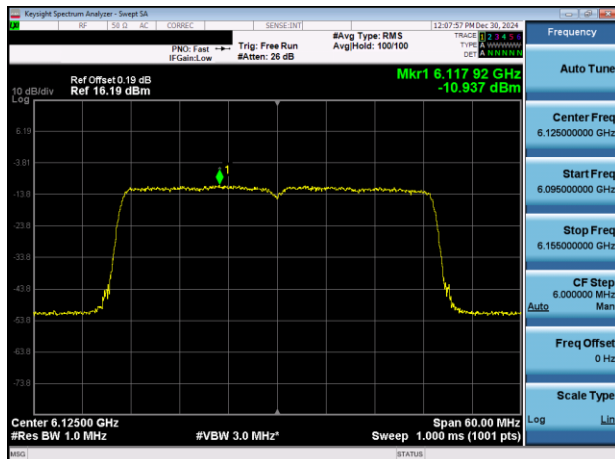
Plot 7-100. PSD Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 35)



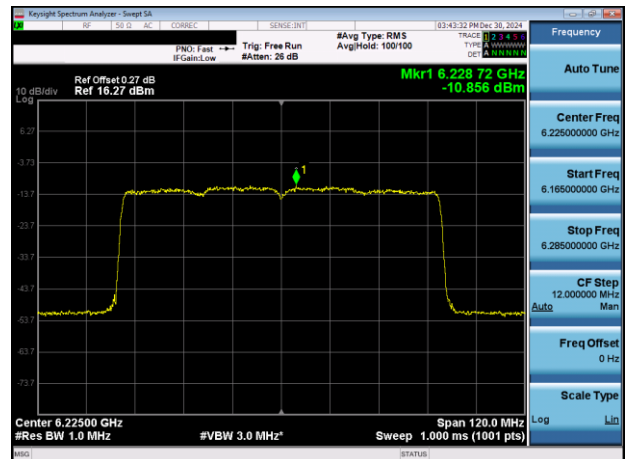
Plot 7-98. PSD Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 33)



Plot 7-101. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

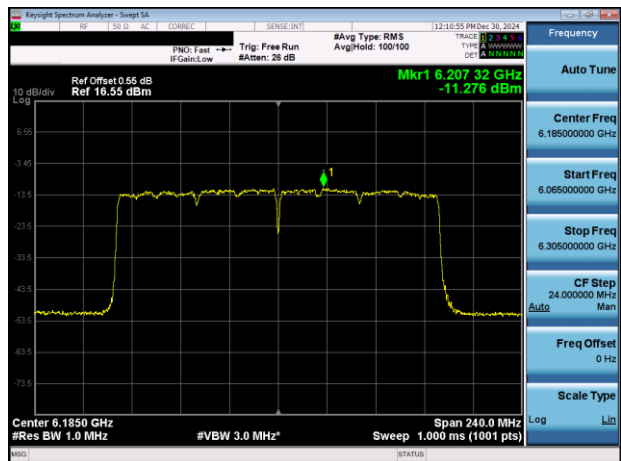


Plot 7-99. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 35)

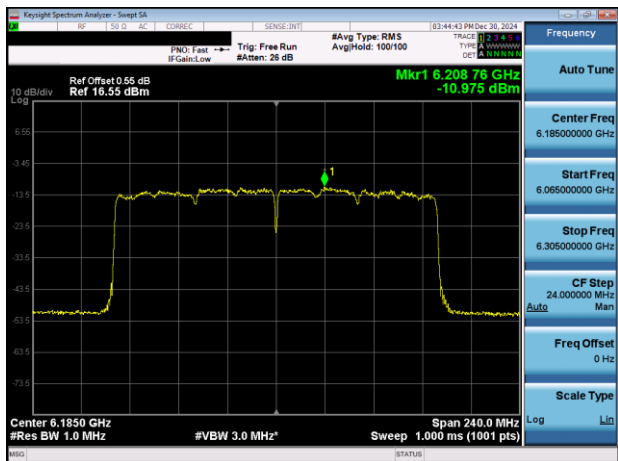


Plot 7-102. PSD Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 55)

FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 77 of 209

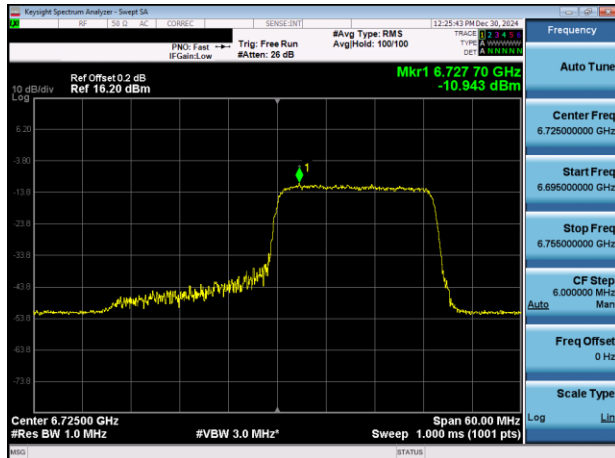


Plot 7-103. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 47)

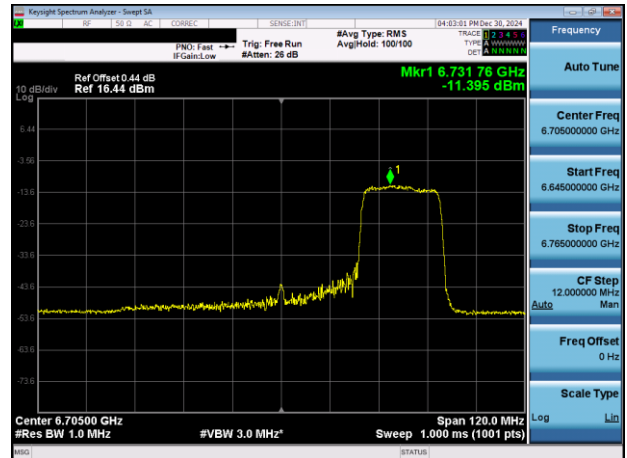


Plot 7-104. PSD Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) - Ch. 47)

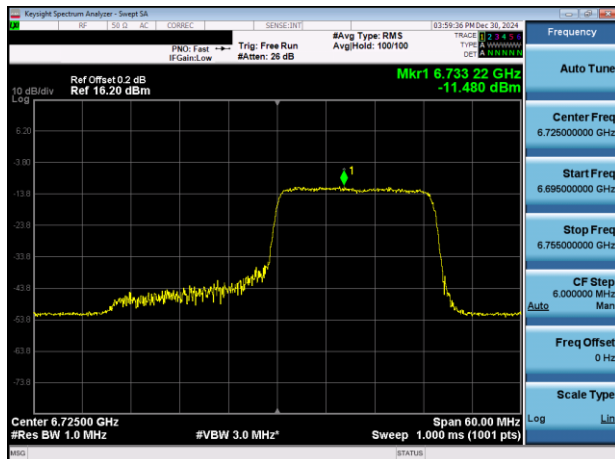
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 78 of 209



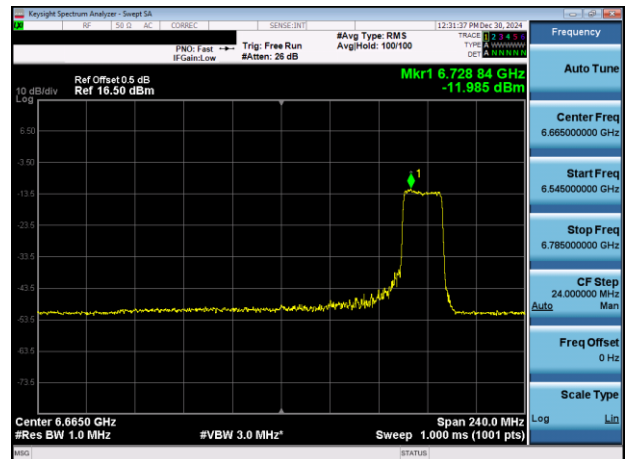
Plot 7-105. PSD Plot Antenna 5T (40MHz 802.11ax RU242 (UNII Band 7) – Ch. 155)



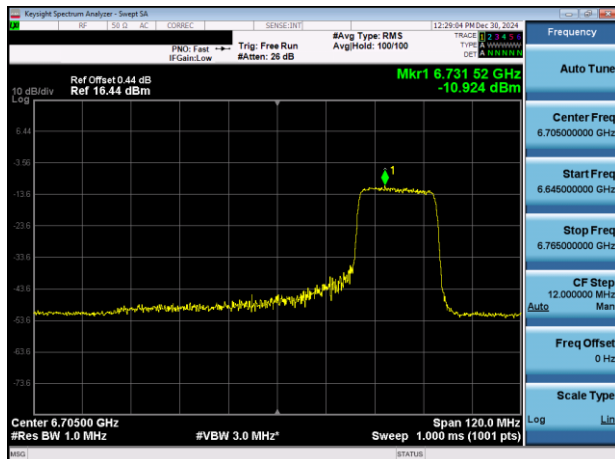
Plot 7-108. PSD Plot Antenna 3b (80MHz 802.11ax RU242 (UNII Band 7) – Ch. 151)



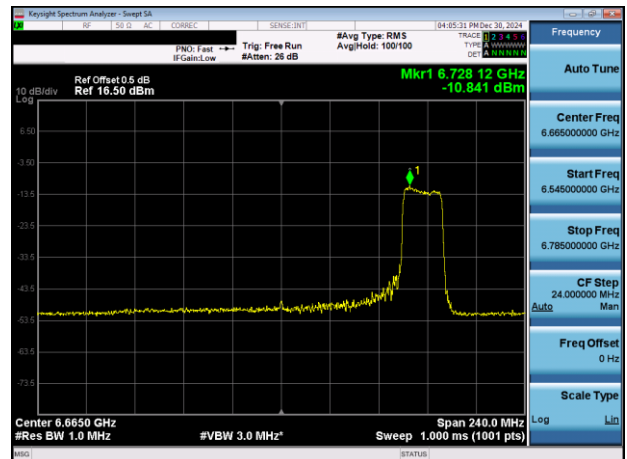
Plot 7-106. PSD Plot Antenna 3b (40MHz 802.11ax RU242 (UNII Band 7) – Ch. 155)



Plot 7-109. PSD Plot Antenna 5T (160MHz 802.11ax RU242 (UNII Band 7) – Ch. 143)

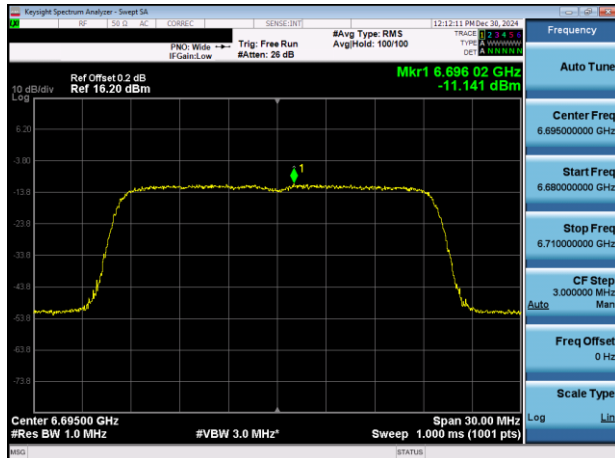


Plot 7-107. PSD Plot Antenna 5T (80MHz 802.11ax RU242 (UNII Band 7) – Ch. 151)

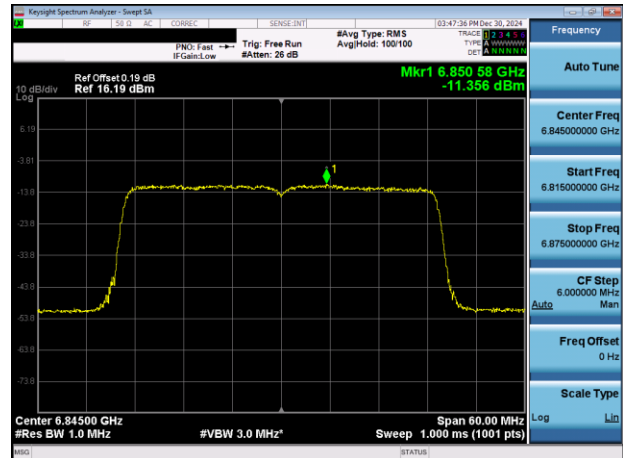


Plot 7-110. PSD Plot Antenna 3b (160MHz 802.11ax RU242 (UNII Band 7) – Ch. 143)

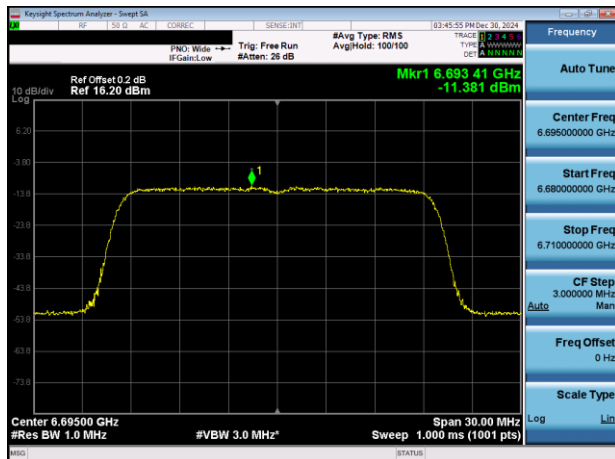
FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 79 of 209



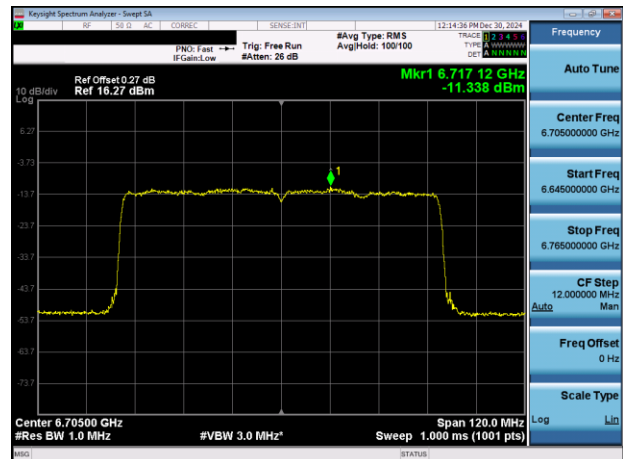
Plot 7-111. PSD Plot Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



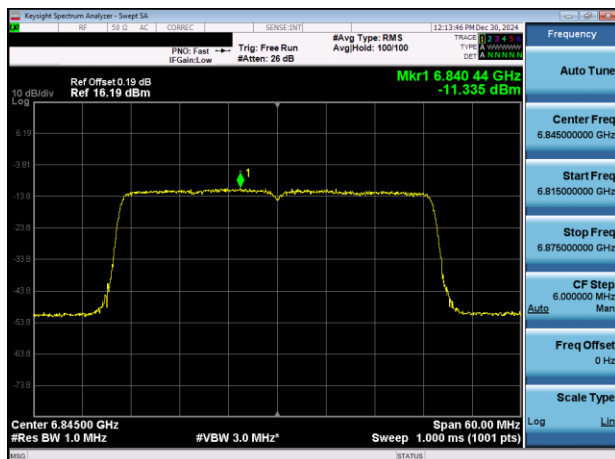
Plot 7-114. PSD Plot Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



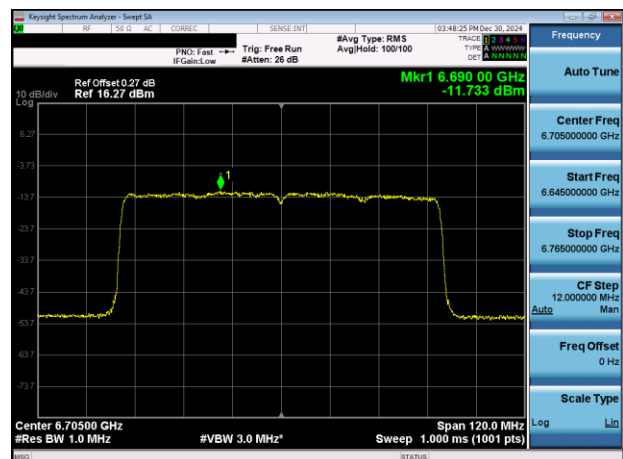
Plot 7-112. PSD Plot Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-115. PSD Plot Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

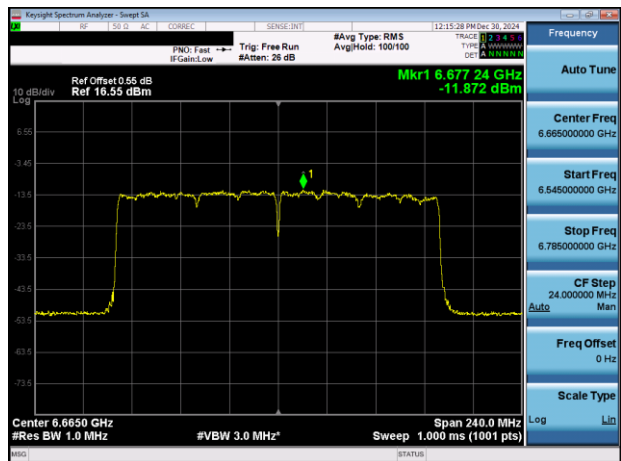


Plot 7-113. PSD Plot Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

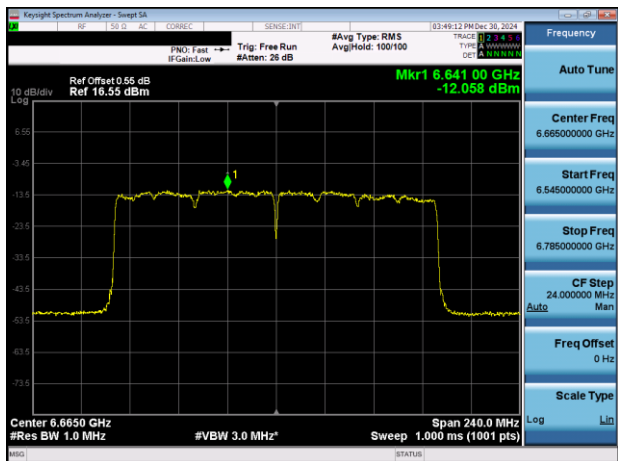


Plot 7-116. PSD Plot Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 80 of 209



Plot 7-117. PSD Plot Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)



Plot 7-118. PSD Plot Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) - Ch. 143)

FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 81 of 209

7.4.5 SDM Diversity Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6125	35	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.83	-12.71	-8.66	1.79	-6.87	-5	-1.87
	6125	35	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.78	-13.67	-8.98	1.79	-7.19	-5	-2.19
	6245	59	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.56	-12.43	-8.38	1.79	-6.59	-5	-1.59
	6245	59	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.71	-13.22	-8.78	1.79	-6.99	-5	-1.99
	6405	91	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-13.29	-8.72	1.79	-6.93	-5	-1.93
	6405	91	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.75	-13.33	-8.84	1.79	-7.05	-5	-2.05
	6145	39	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.27	-13.43	-8.56	1.79	-6.77	-5	-1.77
	6145	39	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.53	-13.71	-9.47	1.79	-7.68	-5	-2.68
	6145	39	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.13	-12.75	-8.85	1.79	-7.06	-5	-2.06
	6225	55	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-13.71	-8.87	1.79	-7.08	-5	-2.08
	6225	55	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.87	-12.94	-8.77	1.79	-6.98	-5	-1.98
	6225	55	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.75	-12.84	-8.66	1.79	-6.87	-5	-1.87
	6385	87	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.59	-13.34	-8.74	1.79	-6.95	-5	-1.95
	6385	87	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.34	-13.95	-9.44	1.79	-7.65	-5	-2.65
	6385	87	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.08	-13.54	-9.13	1.79	-7.34	-5	-2.34
	6185	47	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.31	-12.69	-8.33	1.79	-6.54	-5	-1.54
	6185	47	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.44	-13.38	-8.65	1.79	-6.87	-5	-1.87
	6185	47	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.40	-12.65	-8.37	1.79	-6.58	-5	-1.58
	6345	79	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.26	-14.05	-9.43	1.79	-7.64	-5	-2.64
	6345	79	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.76	-13.20	-9.41	1.79	-7.62	-5	-2.62
	6345	79	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.69	-12.98	-8.67	1.79	-6.88	-5	-1.88
Band 7	6565	123	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.51	-13.91	-9.54	2.71	-6.83	-5	-1.83
	6565	123	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.37	-14.08	-9.50	2.71	-6.80	-5	-1.80
	6725	155	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.14	-13.58	-9.18	2.71	-6.47	-5	-1.47
	6725	155	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.94	-13.75	-9.11	2.71	-6.41	-5	-1.41
	6845	179	ax (40MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.25	-14.49	-9.56	2.71	-6.86	-5	-1.86
	6845	179	ax (40MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.95	-14.25	-9.28	2.71	-6.58	-5	-1.58
	6625	135	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.95	-14.47	-10.02	2.71	-7.31	-5	-2.31
	6625	135	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-12.00	-14.73	-10.14	2.71	-7.43	-5	-2.43
	6625	135	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.69	-14.43	-9.84	2.71	-7.13	-5	-2.13
	6705	151	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.28	-14.05	-9.43	2.71	-6.73	-5	-1.73
	6705	151	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.80	-14.23	-9.83	2.71	-7.13	-5	-2.13
	6705	151	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-10.92	-14.29	-9.28	2.71	-6.57	-5	-1.57
	6785	167	ax (80MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.11	-14.27	-9.40	2.71	-6.69	-5	-1.69
	6785	167	ax (80MHz)	242	62	SDM	243.8/286.8 (MCS11)	-10.78	-14.30	-9.18	2.71	-6.48	-5	-1.48
	6785	167	ax (80MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.30	-14.66	-9.65	2.71	-6.95	-5	-1.95
	6665	143	ax (160MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.85	-13.74	-9.68	2.71	-6.98	-5	-1.98
	6665	143	ax (160MHz)	242	62	SDM	243.8/286.8 (MCS11)	-11.93	-14.32	-9.95	2.71	-7.24	-5	-2.24
	6665	143	ax (160MHz)	242	64	SDM	243.8/286.8 (MCS11)	-11.99	-14.01	-9.87	2.71	-7.16	-5	-2.16

Table 7-67. Power Spectral Density Measurements SDM Diversity (Partially-Loaded RU)

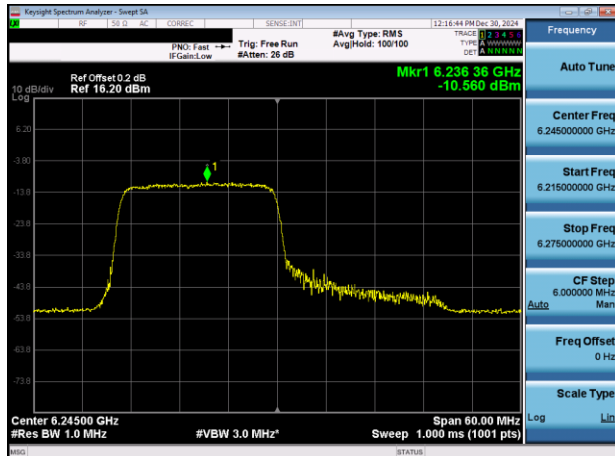
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.02	-13.30	-9.00	-0.80	-9.80	-5	-4.80
	6255	61	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.19	-12.49	-8.78	-0.80	-9.58	-5	-4.58
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.03	-13.08	-8.92	-0.80	-9.72	-5	-4.72
	6125	35	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.94	-12.90	-8.80	-0.80	-9.60	-5	-4.60
	6245	59	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.97	-12.86	-8.80	-0.80	-9.60	-5	-4.60
	6405	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.05	-13.29	-9.02	-0.80	-9.82	-5	-4.82
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.11	-13.64	-9.18	-0.80	-9.98	-5	-4.98
	6225	55	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.25	-13.79	-9.33	-0.80	-10.13	-5	-5.13
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.27	-13.25	-9.14	-0.80	-9.94	-5	-4.94
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.28	-13.21	-9.12	-0.80	-9.92	-5	-4.92
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.28	-13.56	-9.26	-0.80	-10.06	-5	-5.06
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.91	-13.04	-9.43	-0.60	-10.02	-5	-5.02
Band 7	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-11.14	-13.53	-9.16	-0.60	-9.76	-5	-4.76
	6855	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.96	-13.37	-8.99	-0.60	-9.58	-5	-4.58
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.80	-13.92	-9.72	-0.60	-10.32	-5	-5.32
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.42	-13.85	-9.46	-0.60	-10.05	-5	-5.05
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-11.34	-13.89	-9.42	-0.60	-10.01	-5	-5.01
	6625	135	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-12.00	-14.73	-10.14	-0.60	-10.74	-5	-5.74
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.34	-14.31	-9.56	-0.60	-10.16	-5	-5.16
	6785	167	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-11.51	-14.40	-9.71	-0.60	-10.30	-5	-5.30
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-11.87	-14.63	-10.03	-0.60	-10.62	-5	-5.62

Table 7-68. Power Spectral Density Measurements SDM Diversity (Fully-Loaded RU)

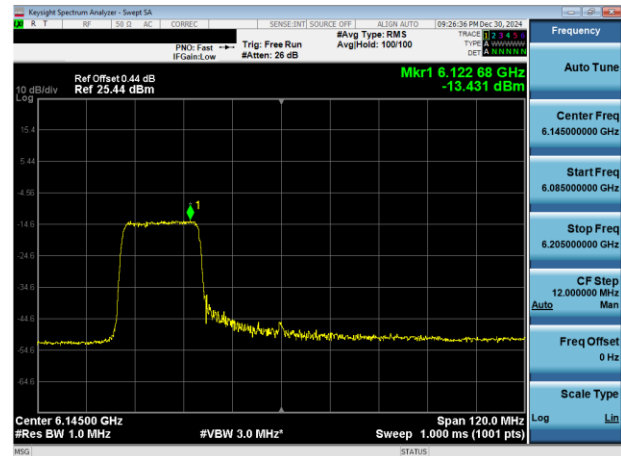
FCC ID: BCGA3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 82 of 209

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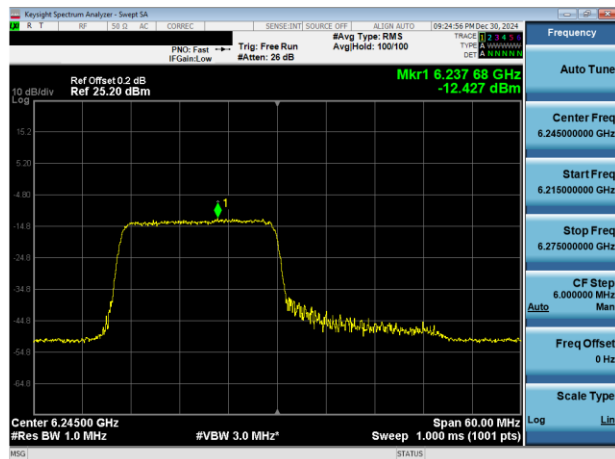
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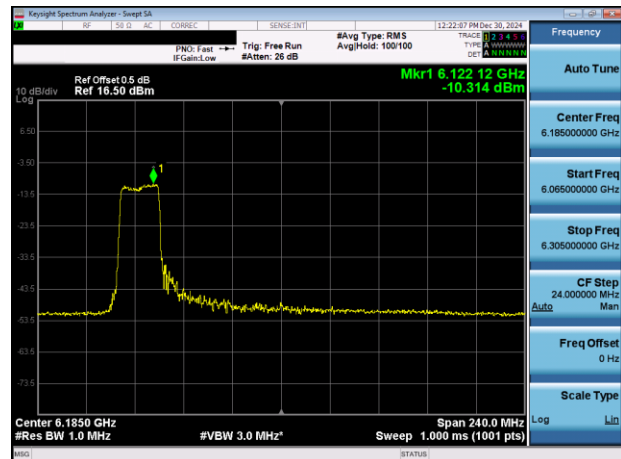
Plot 7-119. PSD Plot Antenna 5T (40MHz 802.11ax RU242 (UNII Band 5) - Ch. 59)



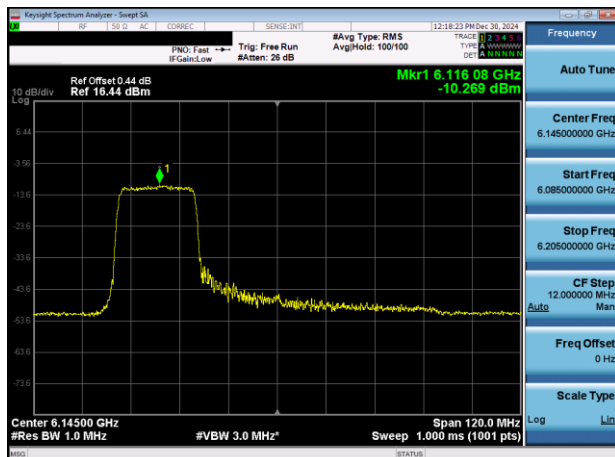
Plot 7-122. PSD Plot Antenna 1b (80MHz 802.11ax RU242 (UNII Band 5) - Ch. 39)



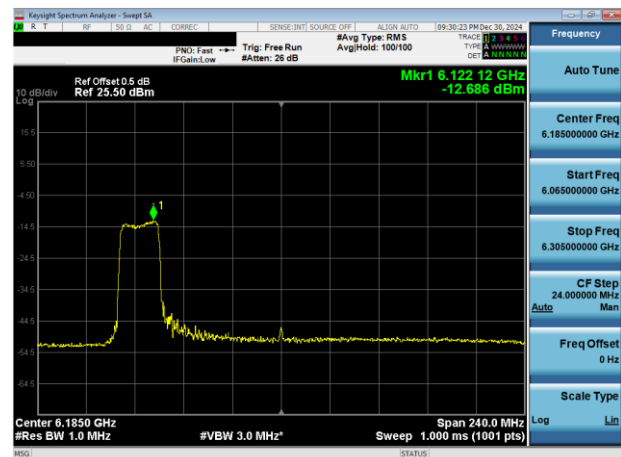
Plot 7-120. PSD Plot Antenna 1b (40MHz 802.11ax RU242 (UNII Band 5) - Ch. 59)



Plot 7-123. PSD Plot Antenna 5T (160MHz 802.11ax RU242 (UNII Band 5) - Ch. 47)



Plot 7-121. PSD Plot Antenna 5T (80MHz 802.11ax RU242 (UNII Band 5) - Ch. 39)



Plot 7-124. PSD Plot Antenna 1b (160MHz 802.11ax RU242 (UNII Band 5) - Ch. 47)

FCC ID: BCGA3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-26-R1.BCG	Test Dates: 10/25/2024 - 1/15/2025	EUT Type: Tablet Device	Page 83 of 209

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