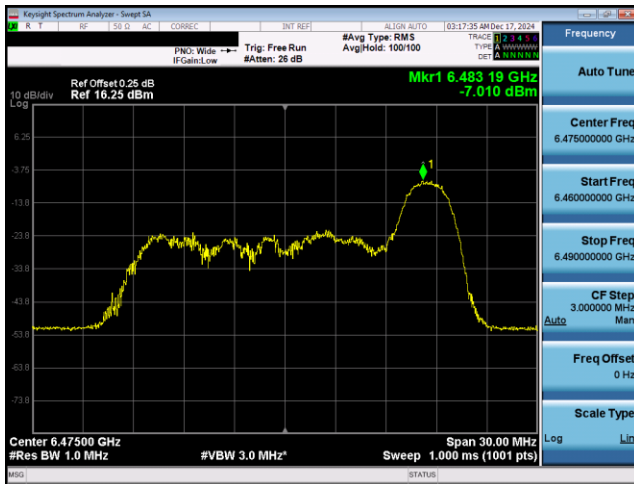
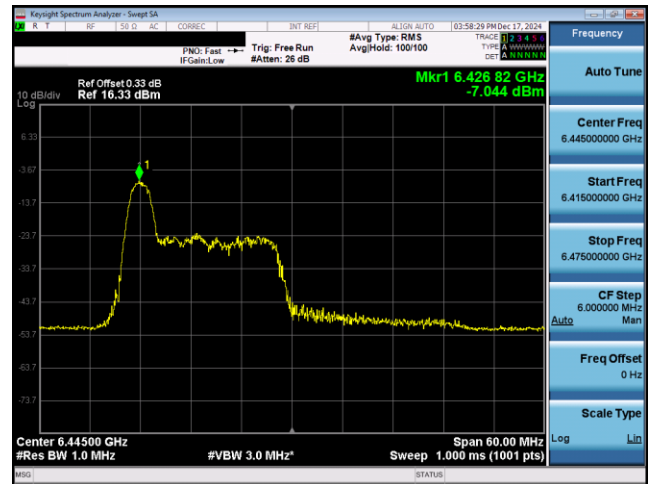
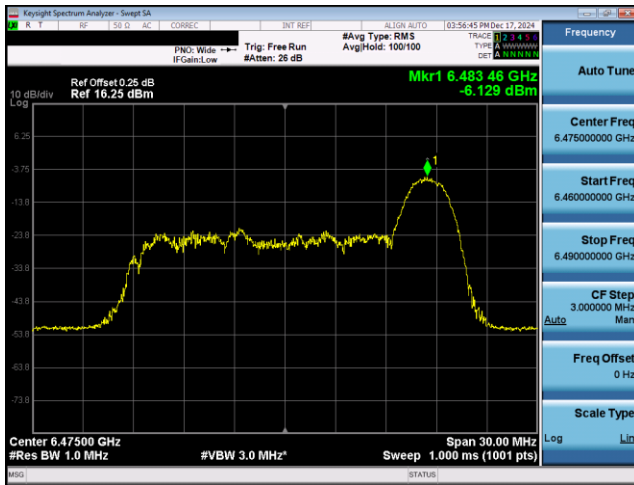




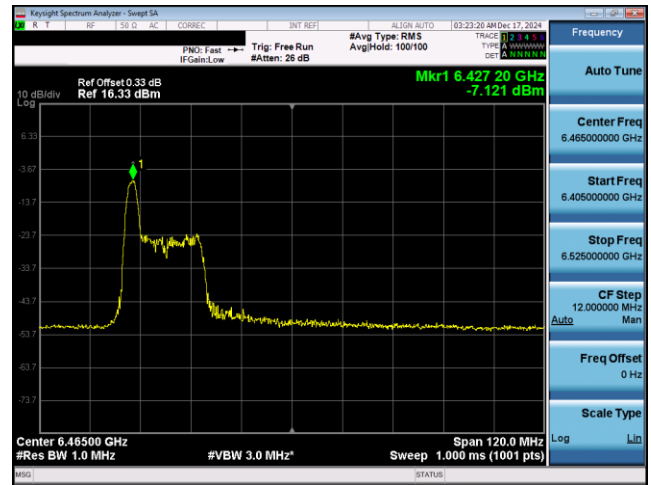
Plot 7-401. PSD Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



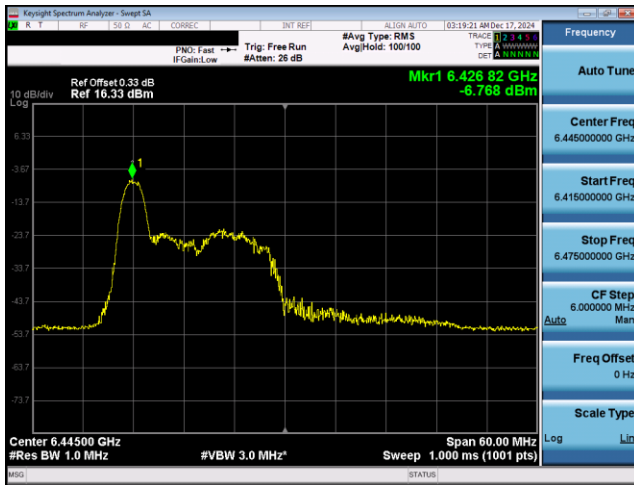
Plot 7-404. PSD Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



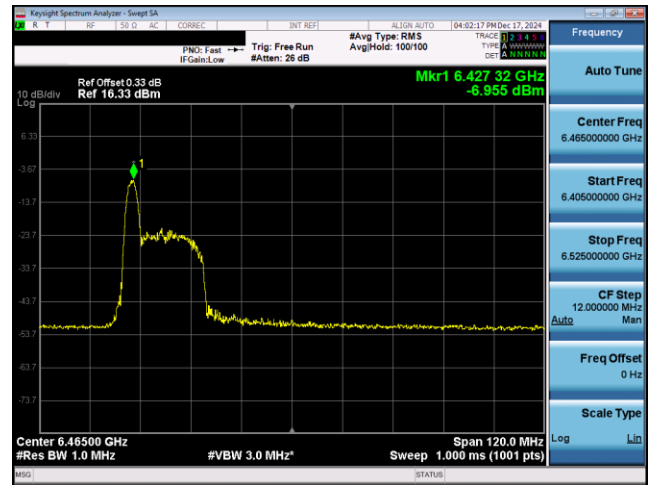
Plot 7-402. PSD Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-405. PSD Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

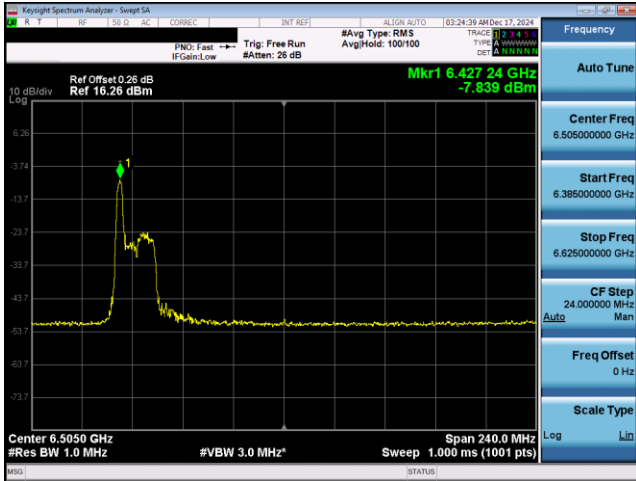


Plot 7-403. PSD Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

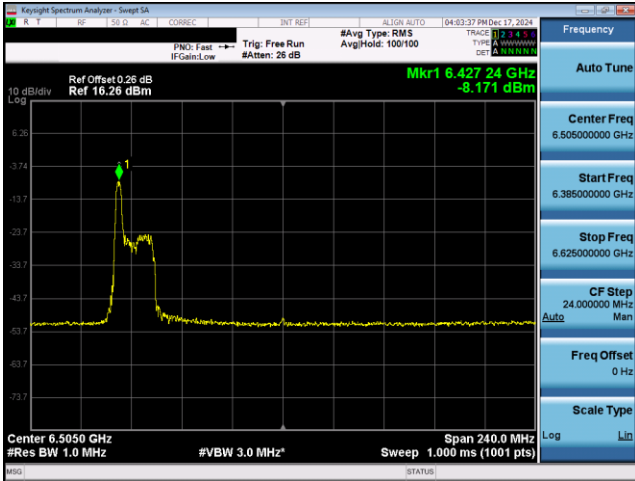


Plot 7-406. PSD Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 221 of 594

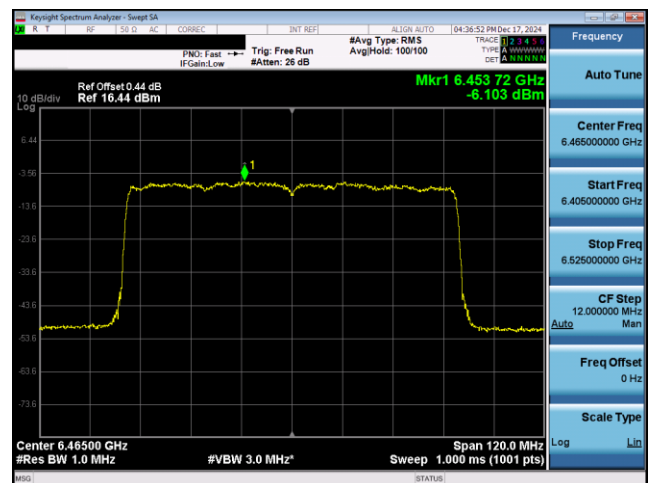
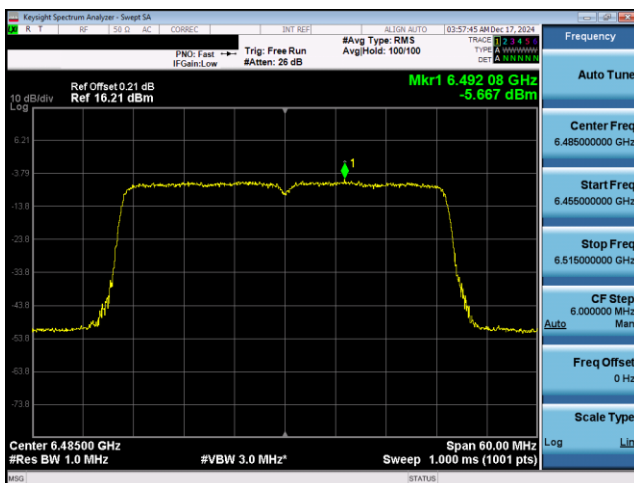
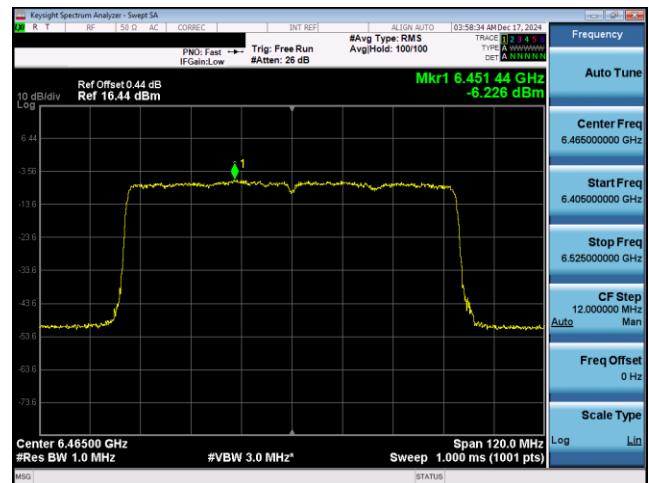
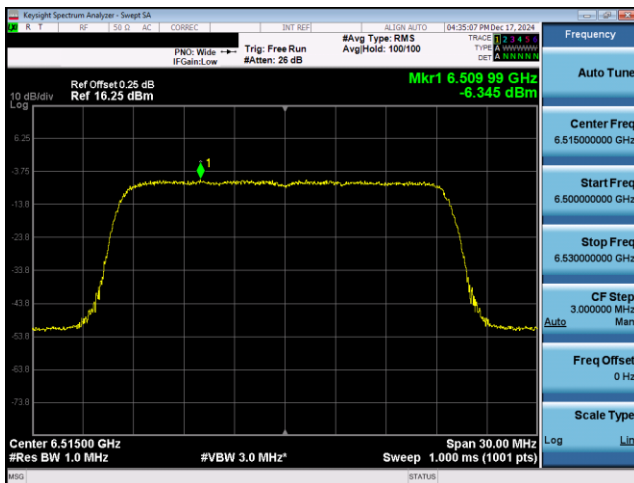
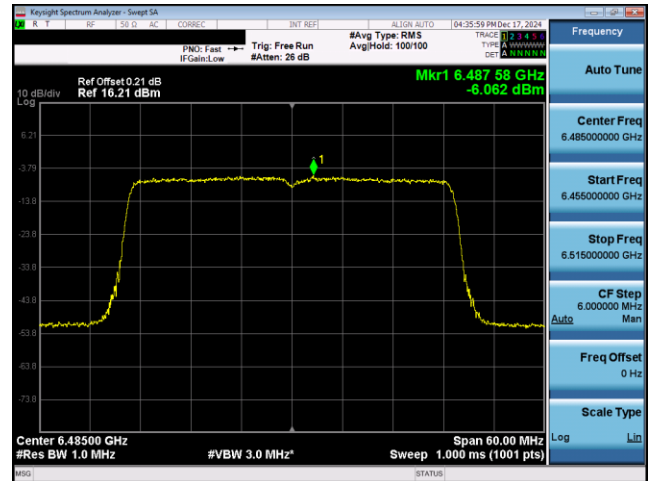
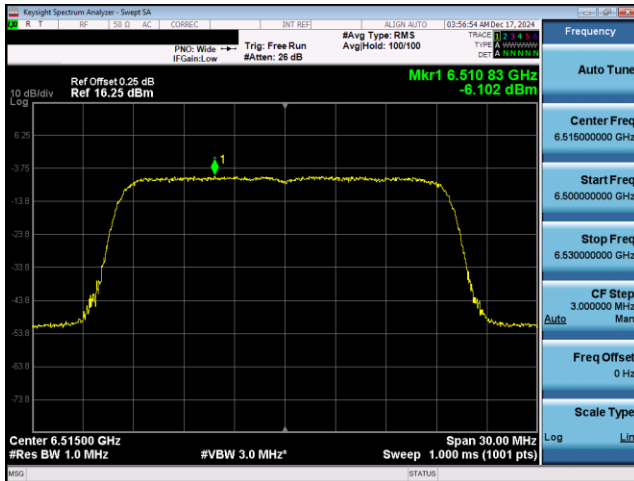


Plot 7-407. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

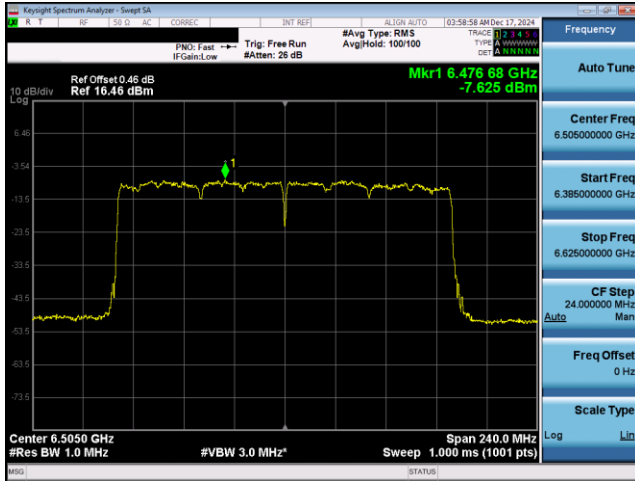


Plot 7-408. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

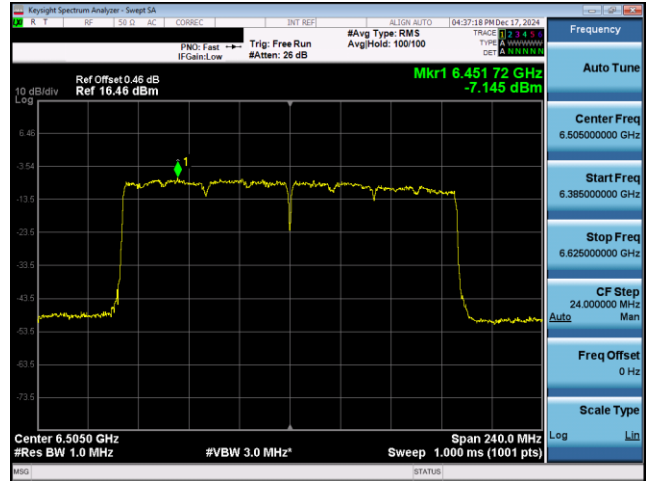
FCC ID: BCGA3267 IC: 579C-A3267		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210073-24.BCG		Test Dates: 10/25/2024 - 12/31/2024		EUT Type: Tablet Device		Page 222 of 594	



FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 223 of 594



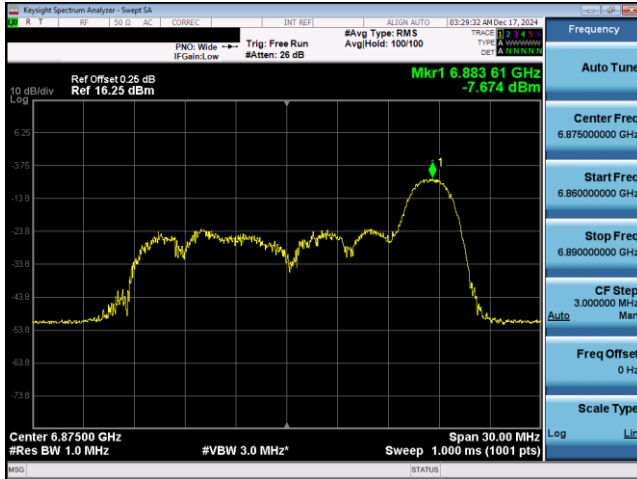
Plot 7-415. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



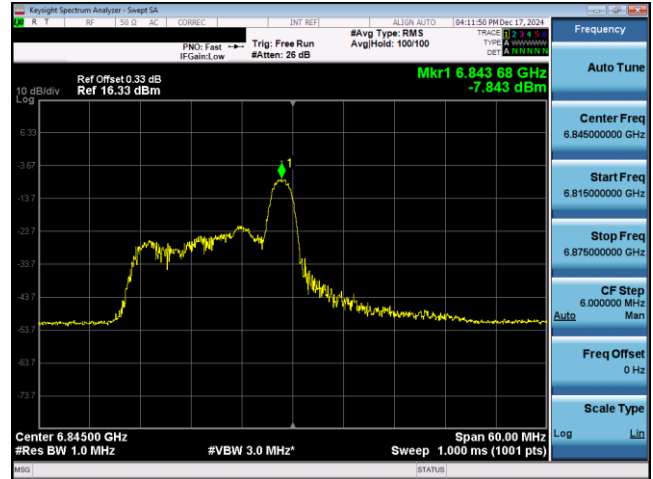
Plot 7-416. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 224 of 594

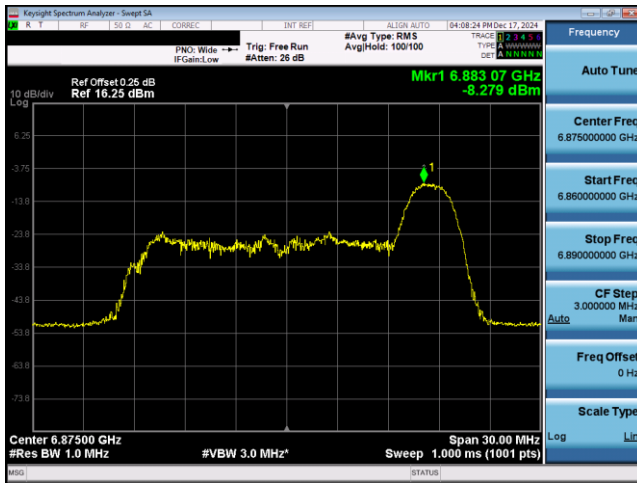
V 10.6 10/27/2023



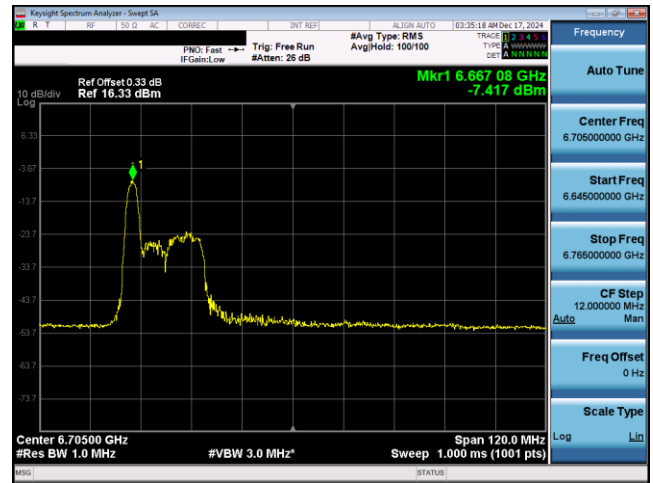
Plot 7-417. PSD Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 185)



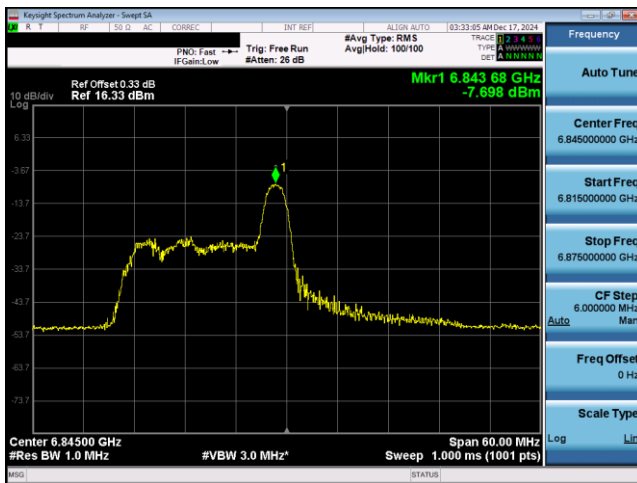
Plot 7-420. PSD Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)



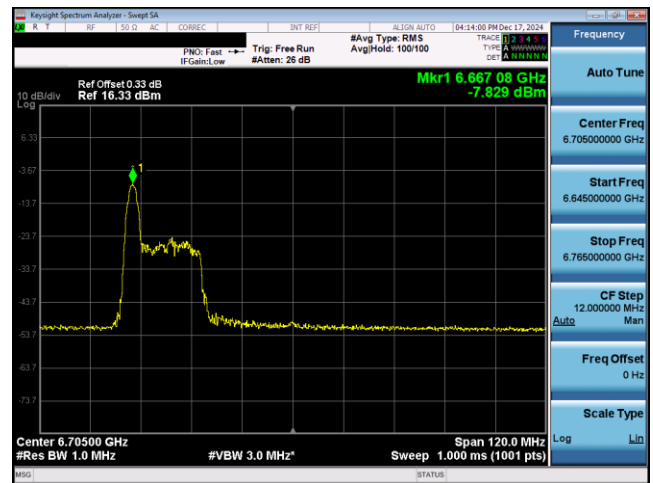
Plot 7-418. PSD Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 185)



Plot 7-421. PSD Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)



Plot 7-419. PSD Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

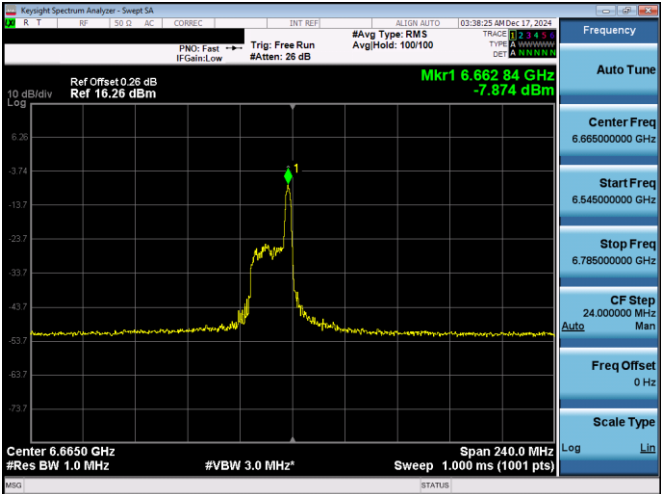


Plot 7-422. PSD Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

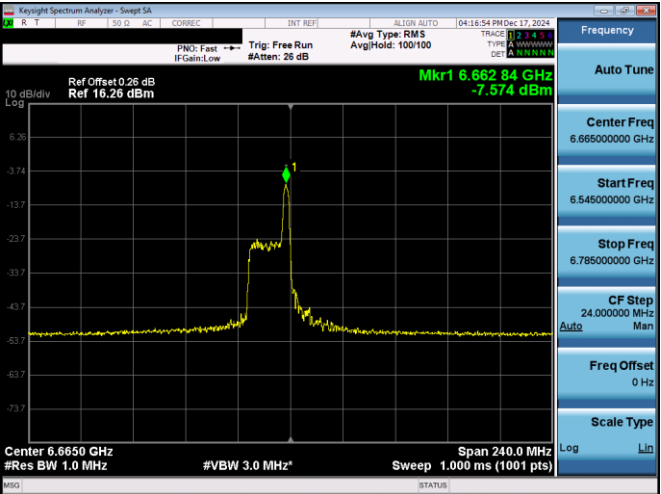
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 225 of 594

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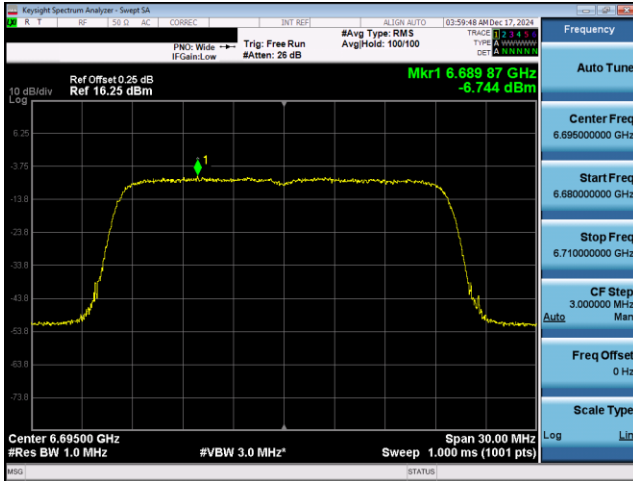


Plot 7-423. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

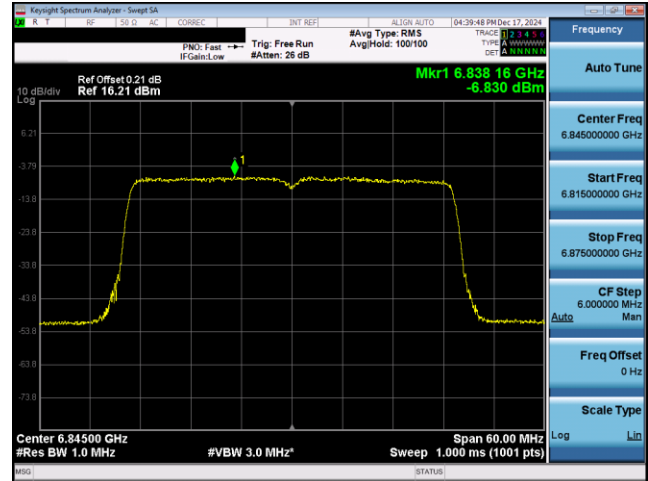


Plot 7-424. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

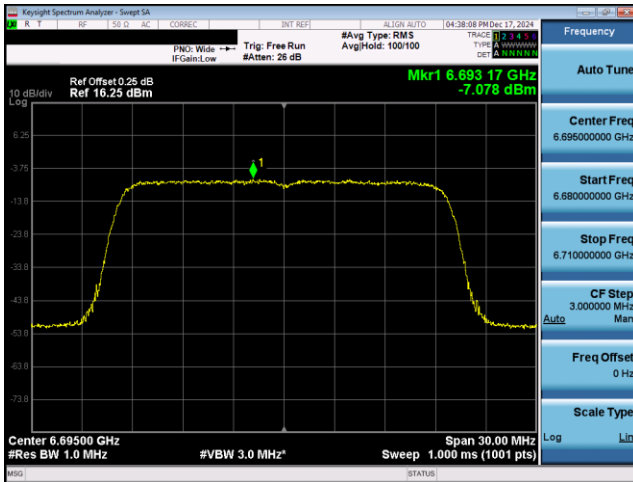
FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 226 of 594



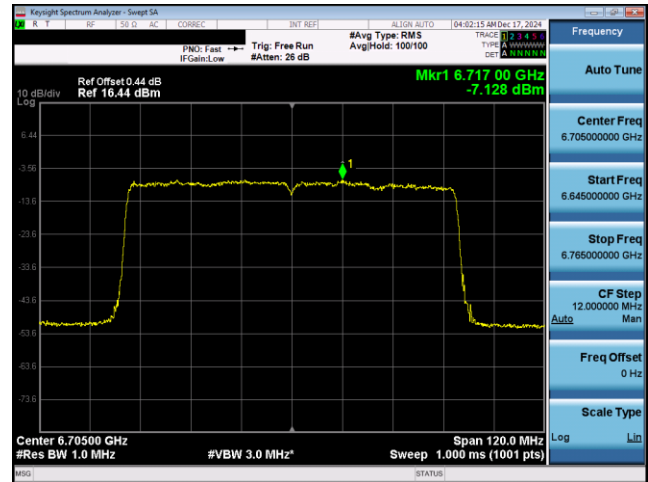
Plot 7-425. PSD Plot SDM Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



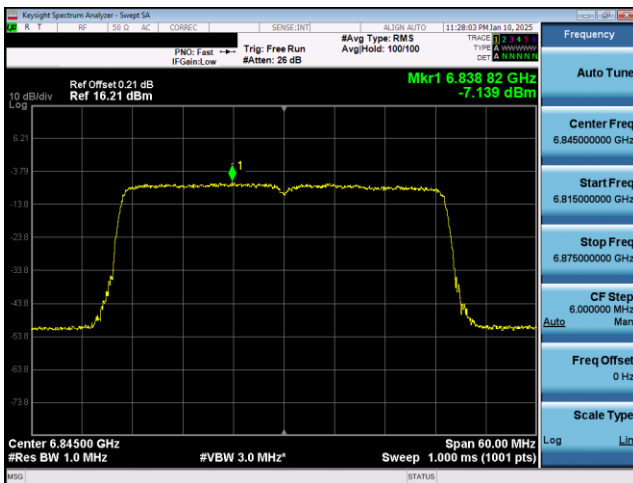
Plot 7-428. PSD Plot SDM Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



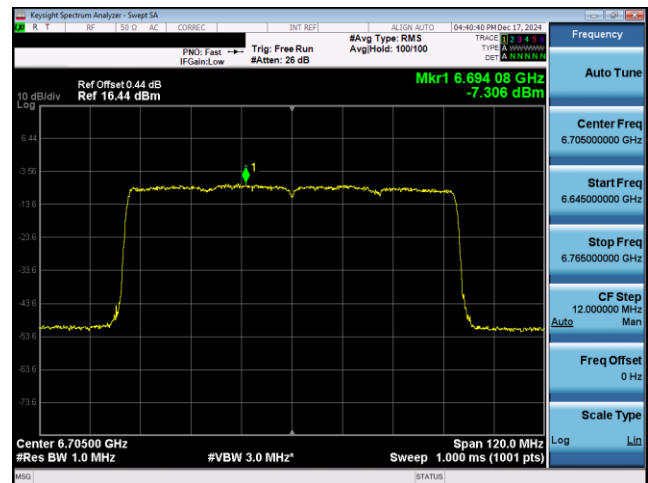
Plot 7-426. PSD Plot SDM Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-429. PSD Plot SDM Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-427. PSD Plot SDM Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

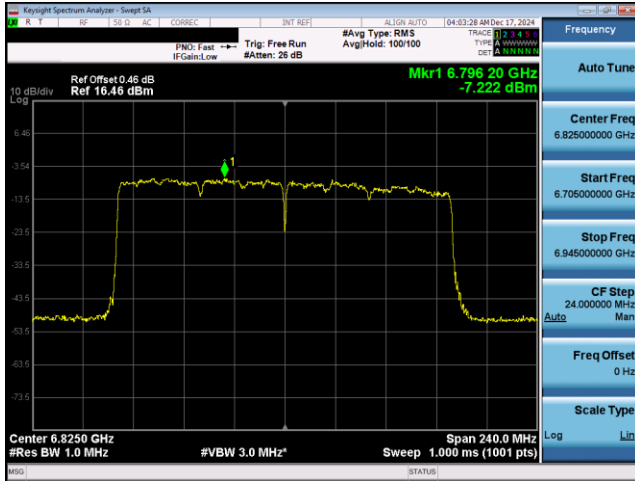


Plot 7-430. PSD Plot SDM Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

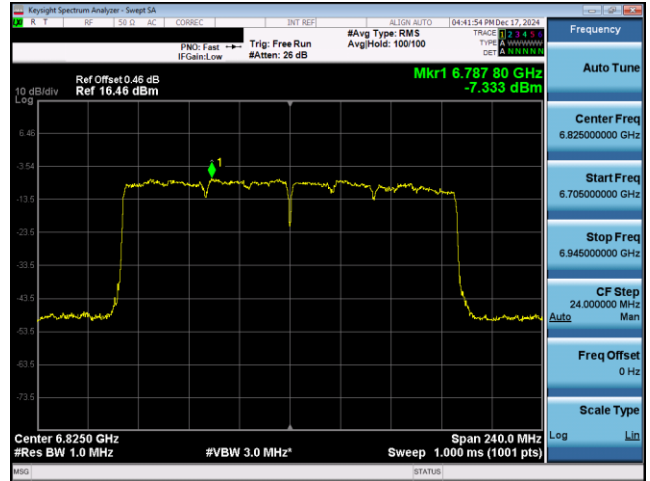
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 227 of 594

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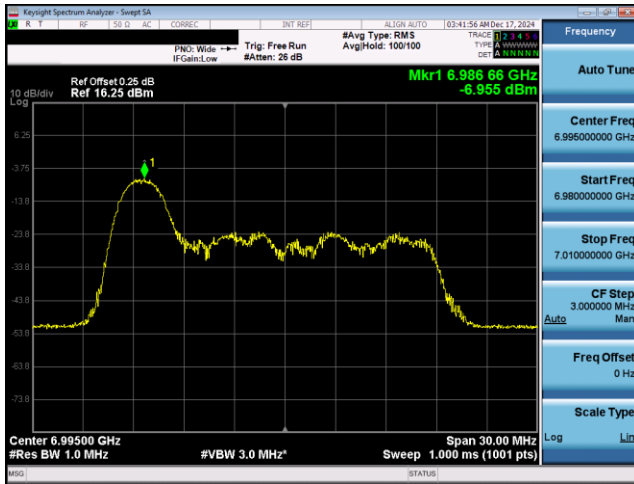
Plot 7-431. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)



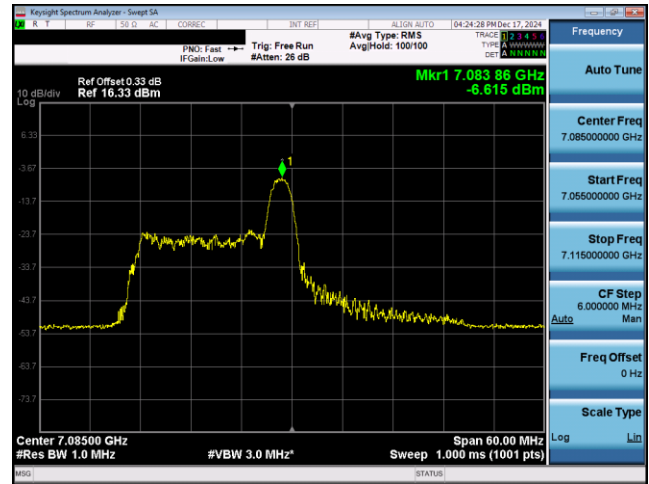
Plot 7-432. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)

FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 228 of 594

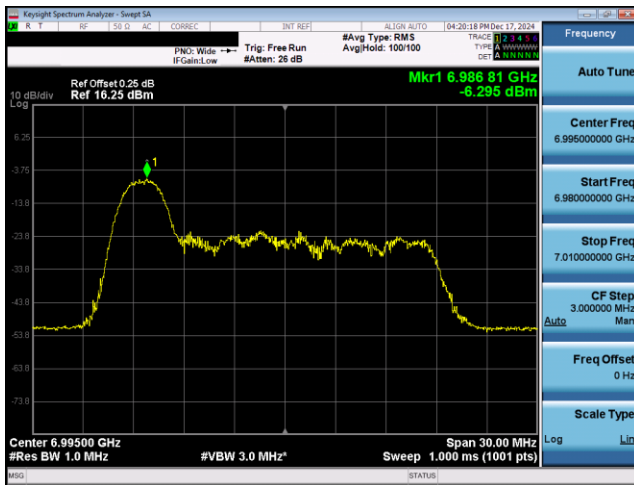
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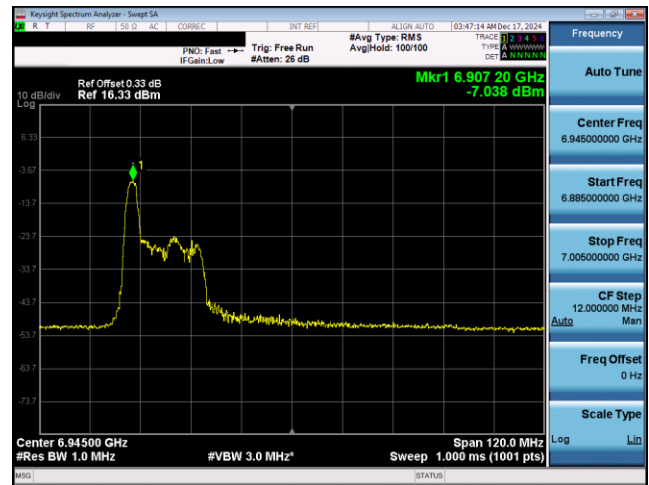
Plot 7-433. PSD Plot SDM Primary Antenna 3c (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



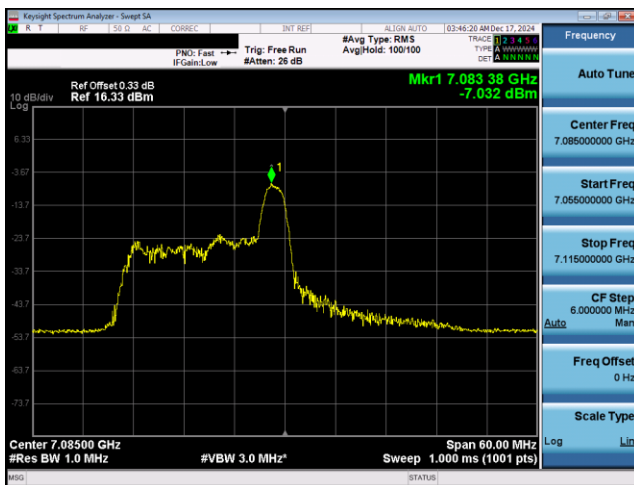
Plot 7-436. PSD Plot SDM Primary Antenna 3a (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)



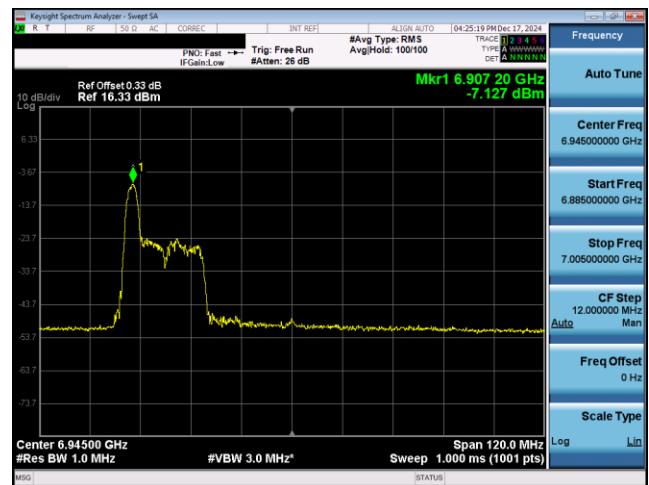
Plot 7-434. PSD Plot SDM Primary Antenna 3a (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 209)



Plot 7-437. PSD Plot SDM Primary Antenna 3c (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

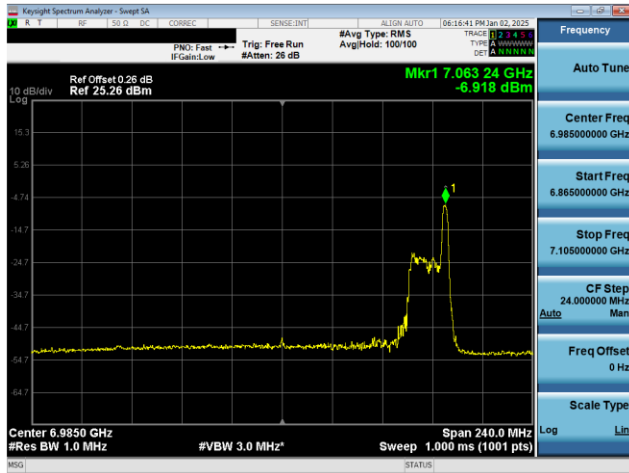


Plot 7-435. PSD Plot SDM Primary Antenna 3c (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)

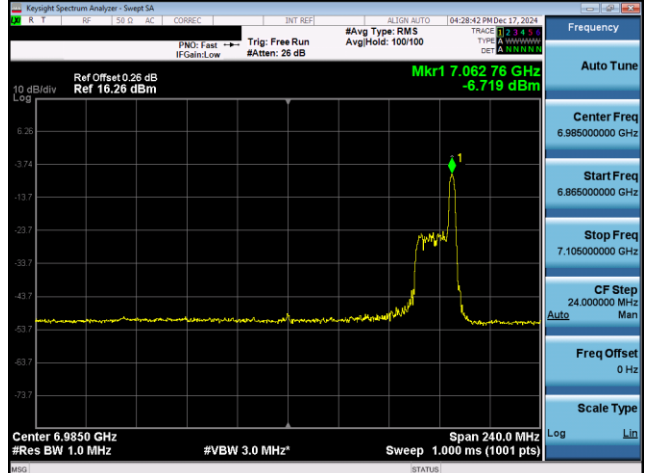


Plot 7-438. PSD Plot SDM Primary Antenna 3a (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 229 of 594



Plot 7-439. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

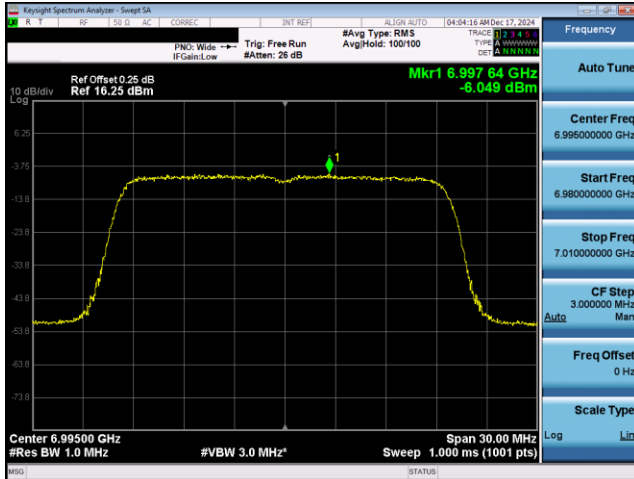


Plot 7-440. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

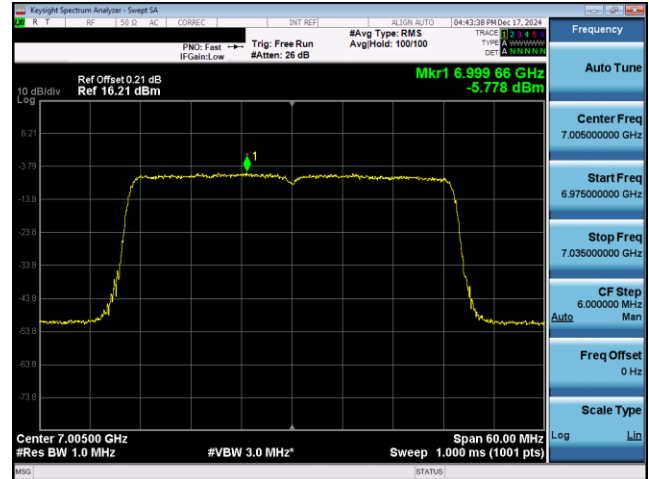
FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 230 of 594

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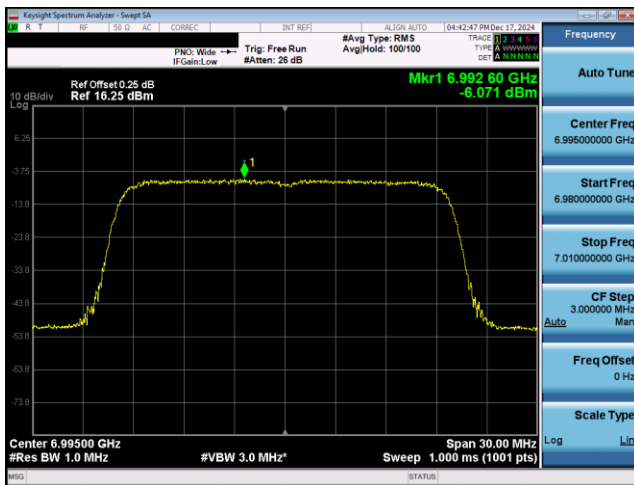
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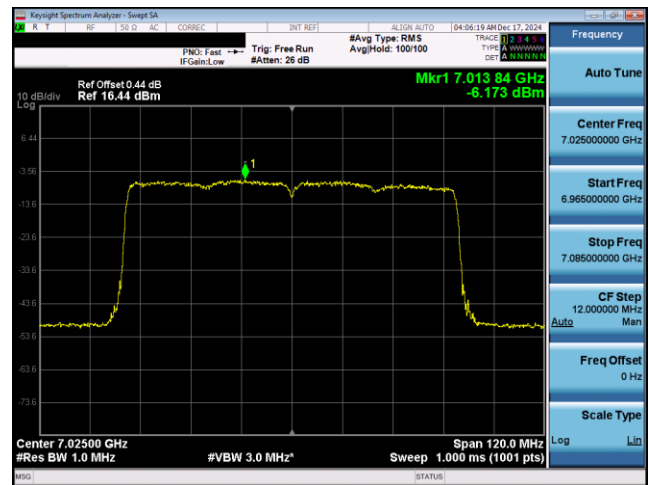
Plot 7-441. PSD Plot SDM Primary Antenna 3c (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



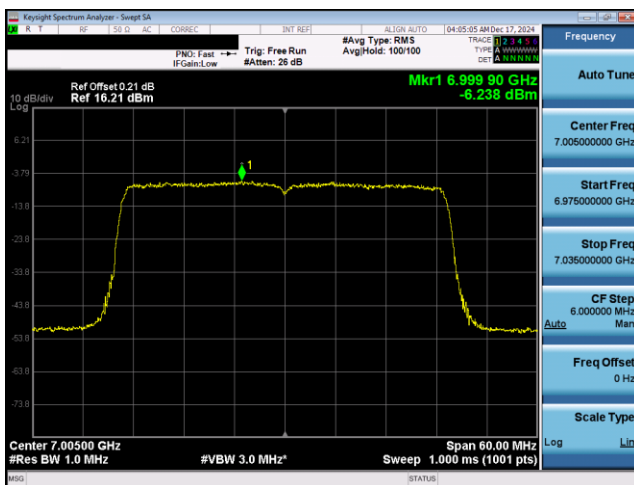
Plot 7-444. PSD Plot SDM Primary Antenna 3a (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



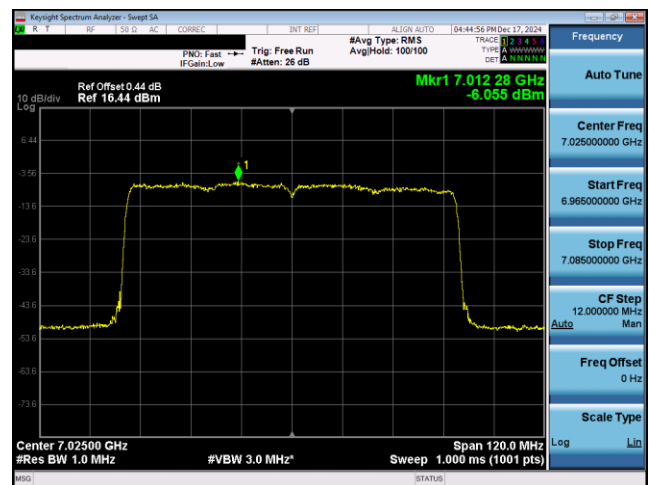
Plot 7-442. PSD Plot SDM Primary Antenna 3a (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



Plot 7-445. PSD Plot SDM Primary Antenna 3c (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-443. PSD Plot SDM Primary Antenna 3c (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)

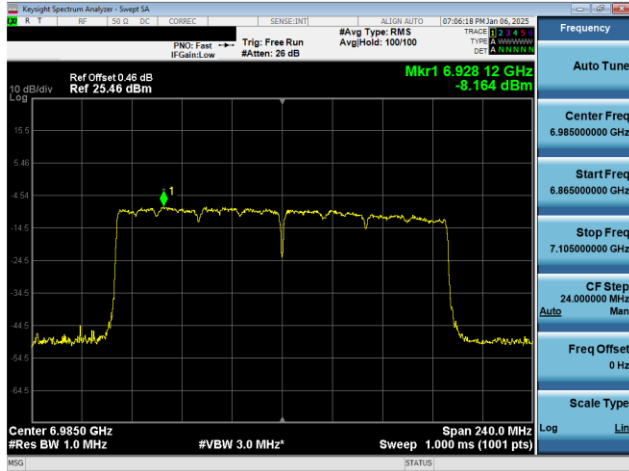


Plot 7-446. PSD Plot SDM Primary Antenna 3a (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)

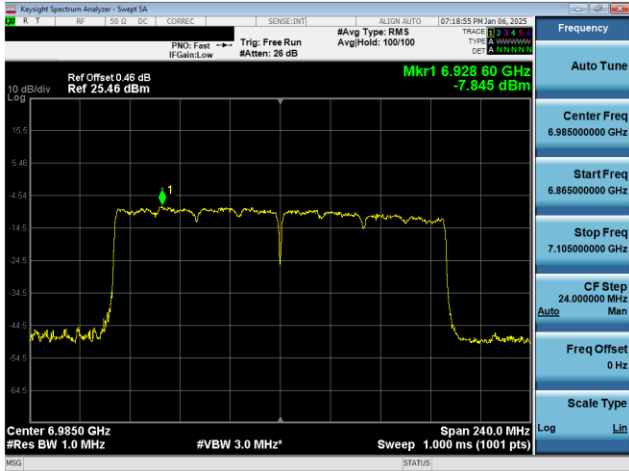
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 231 of 594

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Plot 7-447. PSD Plot SDM Primary Antenna 3c (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)



Plot 7-448. PSD Plot SDM Primary Antenna 3a (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 232 of 594

7.4.9 CDD/SDM Diversity Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c 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	5955	1	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.09	6.94	10.02	3.65	13.67	17	-3.33
	5955	1	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.05	6.23	9.15	3.65	12.80	17	-4.20
	5955	1	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.12	7.74	10.45	3.65	14.10	17	-2.90
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.58	7.40	10.50	3.65	14.15	17	-2.85
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.60	6.69	9.65	3.65	13.30	17	-3.70
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.57	7.56	10.58	3.65	14.23	17	-2.77
	6415	93	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.02	7.80	10.44	3.65	14.09	17	-2.91
	6415	93	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.15	6.79	9.49	3.65	13.14	17	-3.86
	6415	93	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.51	7.25	10.39	3.65	14.04	17	-2.96
	5965	3	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.29	7.29	10.30	3.65	13.95	17	-3.05
	5965	3	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.64	7.10	9.88	3.65	13.53	17	-3.47
	5965	3	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.58	6.93	9.77	3.65	13.42	17	-3.58
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.39	7.41	10.41	3.65	14.06	17	-2.94
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.15	7.64	10.41	3.65	14.06	17	-2.94
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.65	7.85	10.30	3.65	13.95	17	-3.05
	6165	91	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.43	7.36	10.41	3.65	14.06	17	-2.94
	6165	91	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.78	7.77	10.78	3.65	14.43	17	-2.57
	6165	91	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.66	7.90	10.79	3.65	14.44	17	-2.56
	5985	7	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.25	7.75	10.52	3.65	14.17	17	-2.83
	5985	7	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.66	5.86	8.77	3.65	12.42	17	-4.58
	5985	7	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.08	7.23	10.17	3.65	13.82	17	-3.18
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.55	8.06	10.82	3.65	14.47	17	-2.53
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.10	6.51	9.32	3.65	12.97	17	-4.03
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.70	7.22	9.98	3.65	13.63	17	-3.37
	6385	87	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.68	7.57	10.64	3.65	14.29	17	-2.71
	6385	87	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.87	6.83	9.39	3.65	13.04	17	-3.96
	6385	87	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.12	7.67	10.41	3.65	14.06	17	-2.94
	6025	15 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.13	6.92	10.04	3.65	13.69	17	-3.31
	6025		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	7.29	7.83	10.58	3.65	14.23	17	-2.77
	6025	15 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.95	6.91	9.94	3.65	13.59	17	-3.41
	6181	47 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.09	7.63	10.38	3.65	14.03	17	-2.97
	6181		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.72	7.44	10.11	3.65	13.76	17	-3.24
	6181	47 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.91	7.37	10.15	3.65	13.80	17	-3.20
	6345	79 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	6.96	7.44	10.21	3.65	13.86	17	-3.14
	6345		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.46	7.09	9.80	3.65	13.45	17	-3.55
	6345	79 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.30	7.06	9.71	3.65	13.36	17	-3.64
Band 6	6345	97	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.92	7.21	10.08	3.99	14.07	17	-2.93
	6345	97	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.44	6.68	9.57	3.99	13.56	17	-3.44
	6345	97	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.46	7.62	10.55	3.99	14.54	17	-2.46
	6475	105	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.16	6.93	10.06	3.99	14.05	17	-2.95
	6475	105	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.13	6.37	9.26	3.99	13.25	17	-3.75
	6475	105	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.82	7.67	10.27	3.99	14.27	17	-2.73
	6515	113	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.04	7.11	10.08	3.99	14.08	17	-2.92
	6515	113	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.15	6.14	9.16	3.99	13.15	17	-3.85
	6515	113	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.95	7.19	10.08	3.99	14.07	17	-2.93
	6445	99	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.21	7.51	10.37	3.99	14.36	17	-2.64
	6445	99	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.16	7.56	10.37	3.99	14.37	17	-2.63
	6445	99	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.85	7.67	10.29	3.99	14.28	17	-2.72
	6485	107	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.07	6.98	10.03	3.99	14.03	17	-2.97
	6485	107	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.64	6.96	9.81	3.99	13.81	17	-3.19
	6485	107	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.88	7.74	10.34	3.99	14.34	17	-2.66
	6525	115	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.18	7.03	10.11	3.99	14.11	17	-2.89
	6525	115	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.92	7.34	10.15	3.99	14.14	17	-2.86
	6525	115	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.68	7.27	10.00	3.99	13.99	17	-3.01
	6465	103	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.52	7.51	10.05	3.99	14.04	17	-2.96
	6465	103	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.11	6.74	9.44	3.99	13.44	17	-3.56
	6465	103	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.09	7.60	10.36	3.99	14.35	17	-2.65
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.17	7.59	9.95	1.06	11.01	17	-5.99
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.37	7.55	10.47	1.06	11.53	17	-5.47
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.01	7.07	10.05	1.06	11.11	17	-5.89

Table 7-164. Power Spectral Density Measurements CDD/SDM Diversity (RU26)

FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG		Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 233 of 594

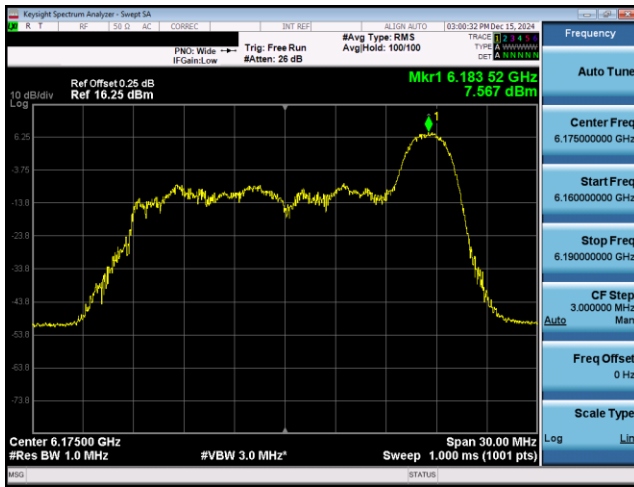
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.16	7.76	10.48	2.40	12.88	17	-4.12
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.51	6.66	9.13	2.40	11.53	17	-5.47
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.00	7.53	10.28	2.40	12.68	17	-4.32
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.56	7.93	10.76	2.40	13.16	17	-3.84
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.74	7.36	10.07	2.40	12.47	17	-4.53
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.33	7.93	10.65	2.40	13.05	17	-3.95
	6875	181	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	8.10	8.02	11.07	2.40	13.47	17	-3.53
	6875	181	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.93	7.10	10.03	2.40	12.42	17	-4.58
	6875	181	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.60	7.46	10.54	2.40	12.94	17	-4.06
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.47	7.44	9.99	2.40	12.39	17	-4.61
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.94	7.79	10.39	2.40	12.79	17	-4.21
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.14	8.04	10.62	2.40	13.02	17	-3.98
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.78	7.99	10.44	2.40	12.84	17	-4.16
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.54	8.22	10.90	2.40	13.30	17	-3.70
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.60	8.27	10.96	2.40	13.36	17	-3.64
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.58	8.28	10.95	2.40	13.35	17	-3.65
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.34	8.27	10.84	2.40	13.24	17	-3.76
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.89	7.37	10.64	2.40	13.04	17	-3.96
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.04	7.48	10.28	2.40	12.67	17	-4.33
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.01	6.26	9.15	2.40	11.55	17	-5.45
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.40	7.04	9.74	2.40	12.14	17	-4.86
	6545	135	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.71	7.86	10.33	2.40	12.73	17	-4.27
	6545	135	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.17	6.78	9.50	2.40	11.89	17	-5.11
	6545	135	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.65	8.05	10.86	2.40	13.26	17	-3.74
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.68	7.88	10.33	2.40	12.73	17	-4.27
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.71	6.53	9.14	2.40	11.54	17	-5.46
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.54	8.25	10.92	2.40	13.32	17	-3.68
	6865	167	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.74	7.64	10.70	2.40	13.10	17	-3.90
	6865	167	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.32	6.68	9.52	2.40	11.91	17	-5.09
	6865	167	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.37	8.01	10.71	2.40	13.11	17	-3.89
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.02	7.31	10.18	2.40	12.57	17	-4.43
	6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.28	6.78	10.05	2.40	12.44	17	-4.56
	6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.58	7.62	10.61	2.40	13.01	17	-3.99

Table 7-165. Power Spectral Density Measurements SDM Diversity (RU26)

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 3c 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	5955	1	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.45	8.21	10.86	3.65	14.51	17	-2.49
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.53	8.17	10.87	3.65	14.52	17	-2.48
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.93	8.17	11.06	3.65	14.71	17	-2.29
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.22	5.01	7.65	3.65	11.30	17	-5.70
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.11	5.48	8.31	3.65	11.96	17	-5.04
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.83	5.26	8.06	3.65	11.71	17	-5.29
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.11	2.39	5.27	3.65	8.92	17	-8.08
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.94	2.58	5.28	3.65	8.93	17	-8.07
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.11	2.75	5.45	3.65	9.10	17	-7.90
	6025	15	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.46	0.01	2.79	3.65	6.44	17	-10.56
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.71	0.24	2.80	3.65	6.45	17	-10.55
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.80	-0.03	2.61	3.65	6.26	17	-10.74
	6345	97	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.72	8.31	11.04	3.99	15.03	17	-1.97
	6475	105	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.40	7.96	10.70	3.99	14.69	17	-2.31
	6515	113	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.19	7.96	10.60	3.99	14.59	17	-2.41
Band 6	6445	99	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.88	5.22	8.06	3.99	12.05	17	-4.95
	6485	107	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.81	5.32	8.08	3.99	12.07	17	-4.93
	6525	115	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.71	4.86	7.79	3.99	11.79	17	-5.21
	6465	103	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.02	2.38	5.21	3.99	9.20	17	-7.80
	6505	111	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.98	-1.10	1.97	3.99	5.96	17	-11.04
	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	7.38	8.28	10.86	2.40	13.26	17	-3.74
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.26	8.54	11.41	2.40	13.81	17	-3.19
	6875	181	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.54	8.34	11.45	2.40	13.85	17	-3.15
Band 7	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.12	5.15	8.14	5.38	13.53	17	-3.47
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.09	5.37	8.24	5.38	13.63	17	-3.37
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.57	5.74	8.67	5.38	14.05	17	-2.95
	6545	119	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.07	1.89	4.99	5.38	10.38	17	-6.62
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.14	2.59	5.38	5.38	10.76	17	-6.24
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.18	2.92	5.58	5.38	10.96	17	-6.04
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.12	3.22	5.72	5.38	11.10	17	-5.90
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	0.03	-0.04	3.00	5.38	8.39	17	-8.61

Table 7-166. Power Spectral Density Measurements CDD/SDM Diversity (Fully-loaded RU)

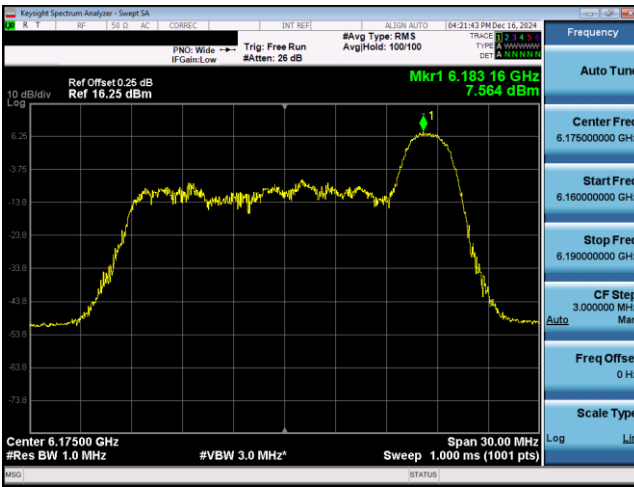
FCC ID: BCGA3267 IC: 579C-A3267		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG				Page 234 of 594
Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device			



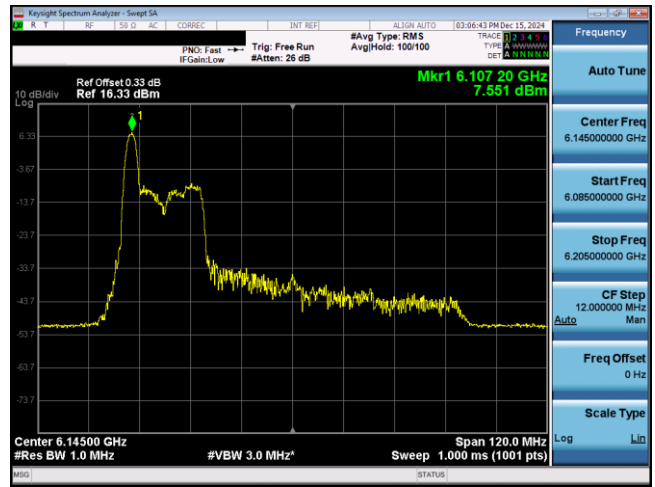
Plot 7-449. PSD Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



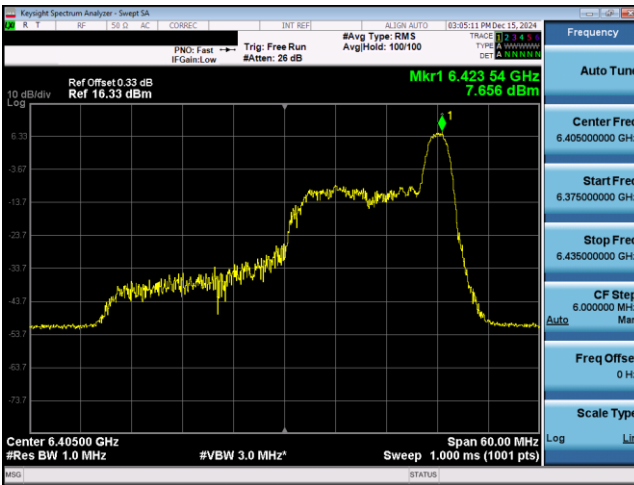
Plot 7-452. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)



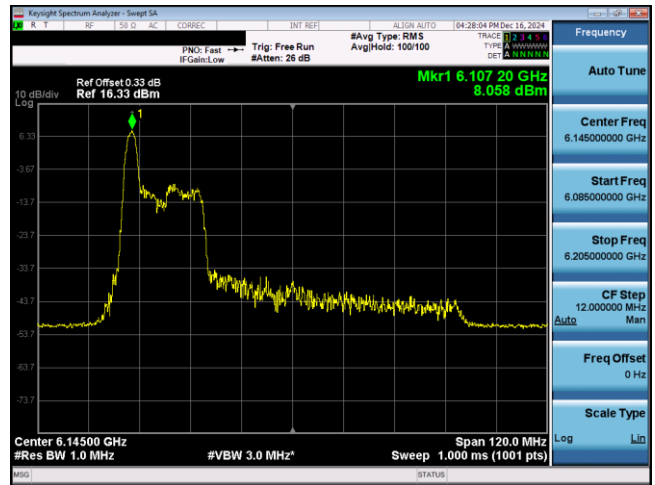
Plot 7-450. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-453. PSD Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-451. PSD Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

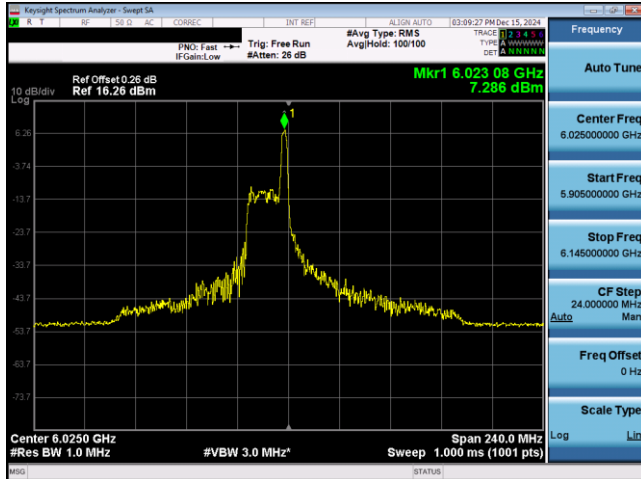


Plot 7-454. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

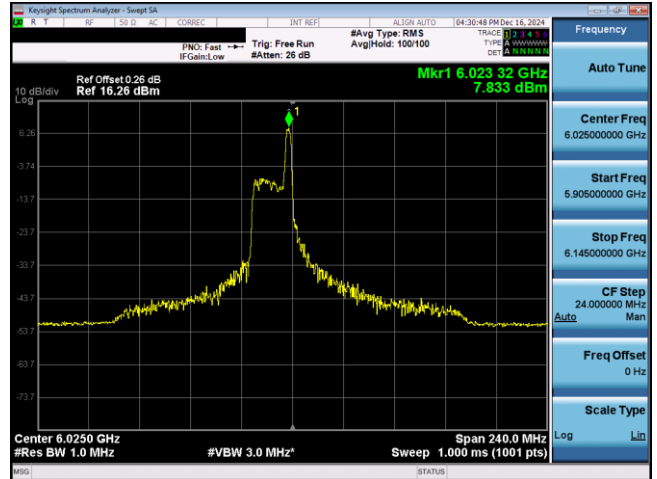
FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 235 of 594

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Plot 7-455. PSD Plot CDD Diversity Antenna 3c (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

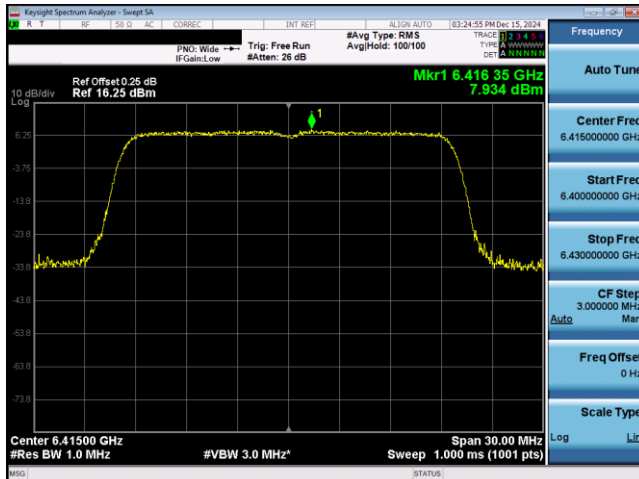


Plot 7-456. PSD Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

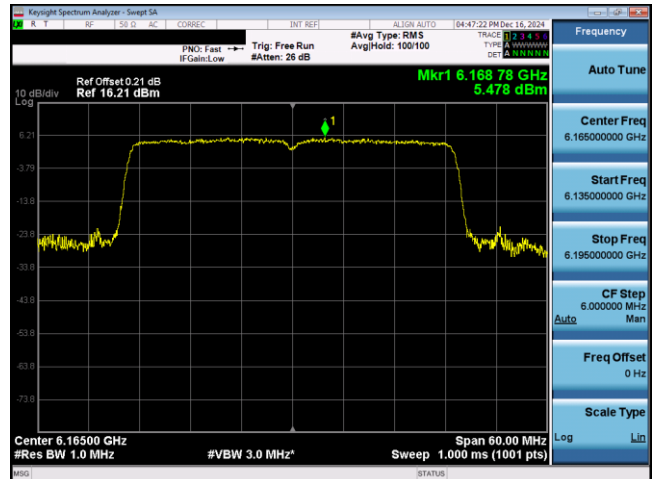
FCC ID: BCGA3267 IC: 579C-A3267	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 236 of 594

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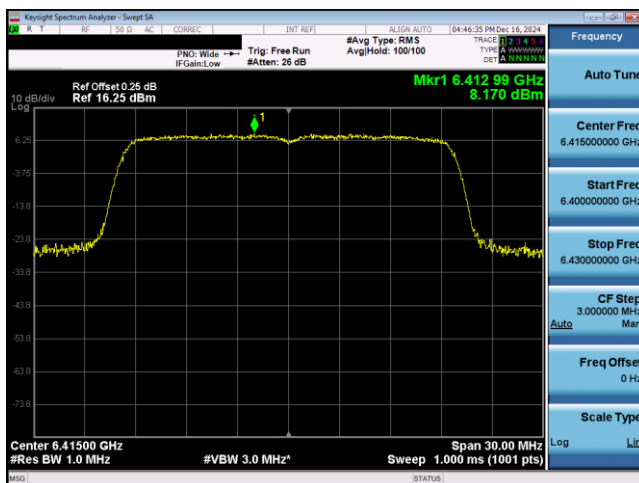
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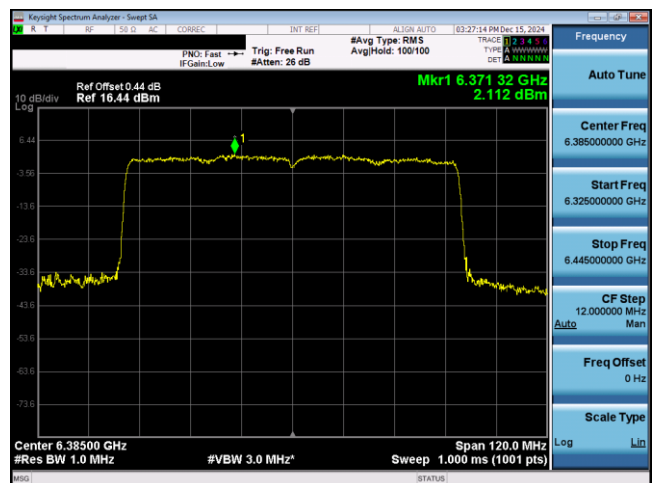
Plot 7-457. PSD Plot CDD Diversity Antenna 3c (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 93)



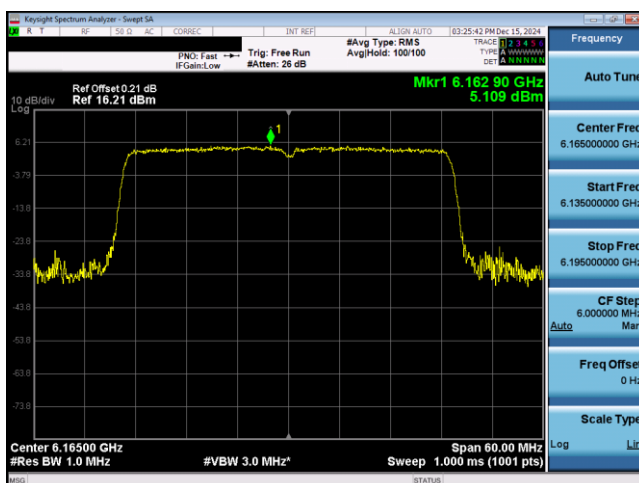
Plot 7-460. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-458. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 93)



Plot 7-461. PSD Plot CDD Diversity Antenna 3c (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)



Plot 7-459. PSD Plot CDD Diversity Antenna 3c (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



Plot 7-462. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

FCC ID: BCGA3267 IC: 579C-A3267	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210073-24.BCG	Test Dates: 10/25/2024 - 12/31/2024	EUT Type: Tablet Device	Page 237 of 594

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