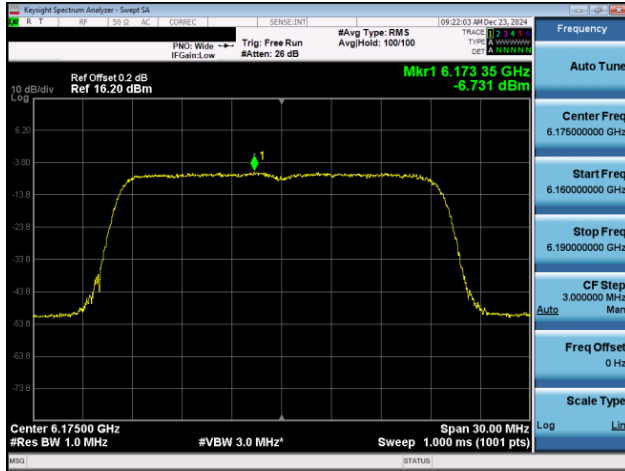
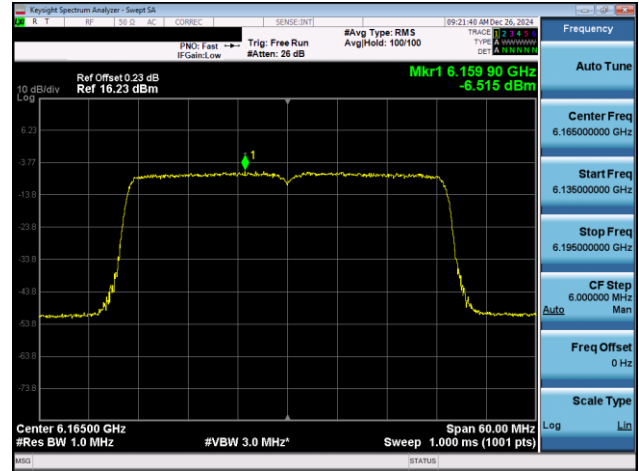
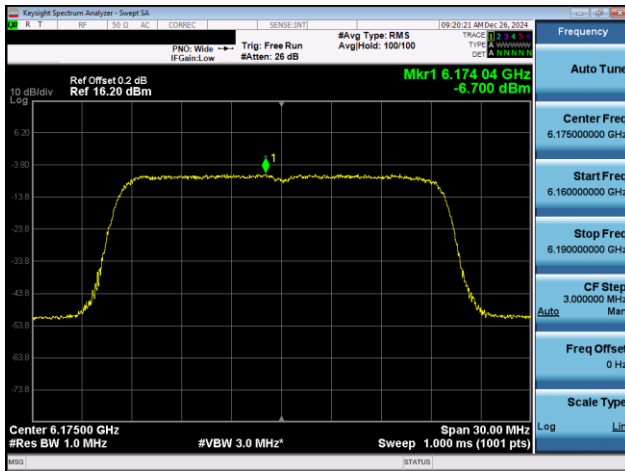




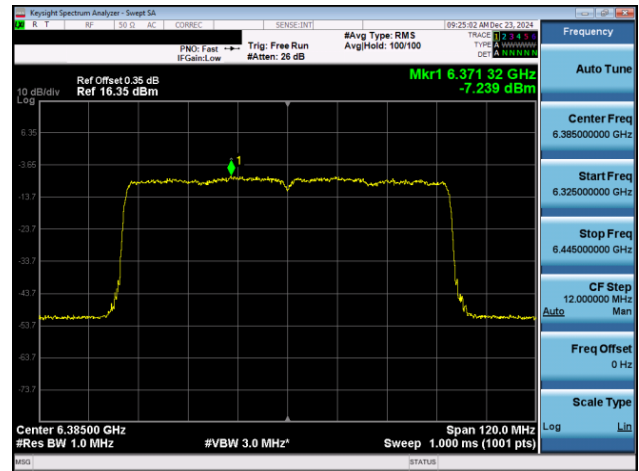
Plot 7-393. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



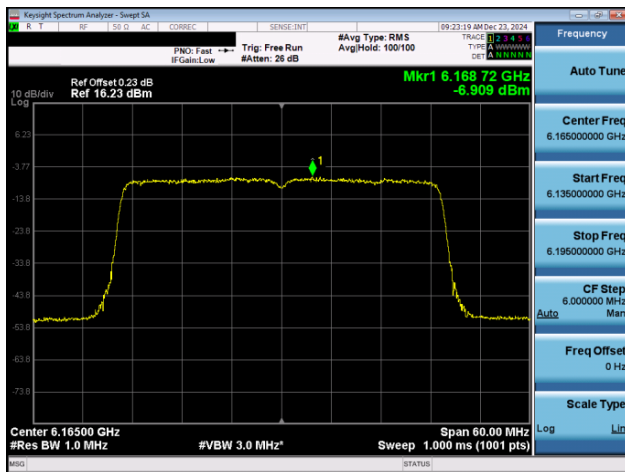
Plot 7-396. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



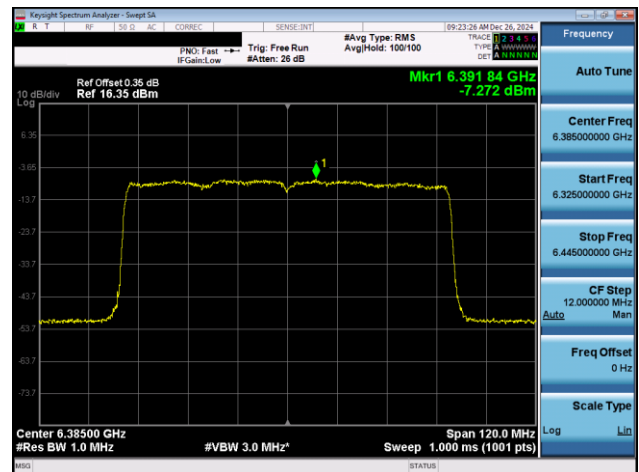
Plot 7-394. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-397. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

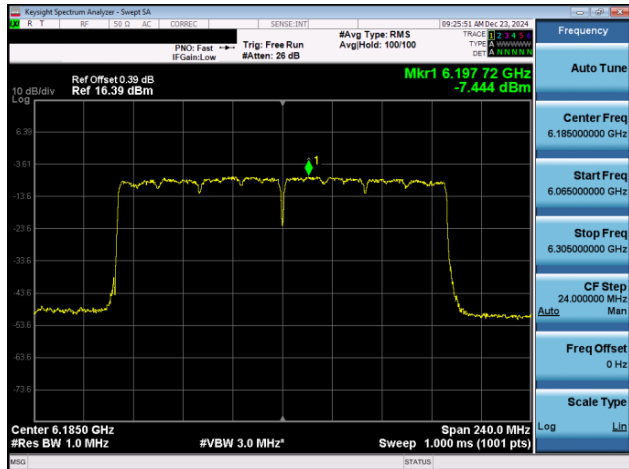


Plot 7-395. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

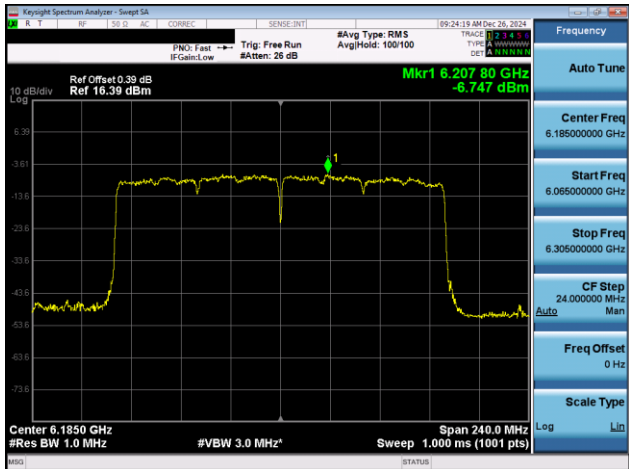


Plot 7-398. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

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 209 of 545

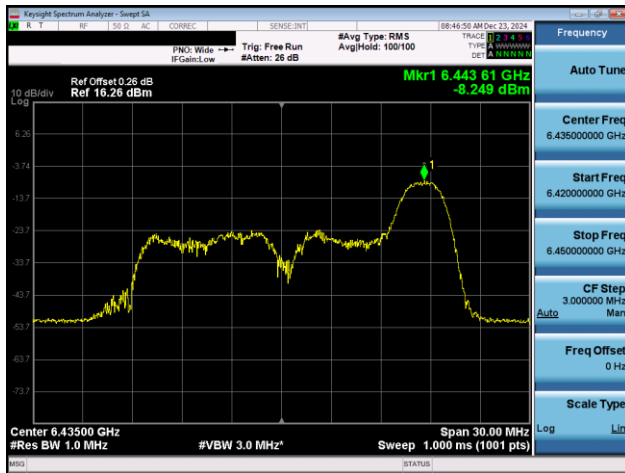


Plot 7-399. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

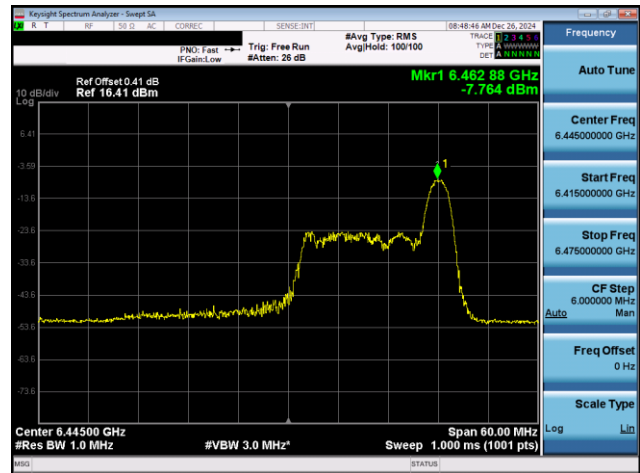


Plot 7-400. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

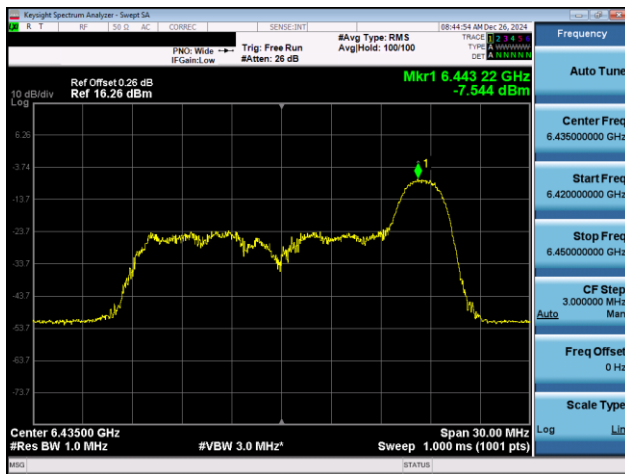
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 210 of 545	



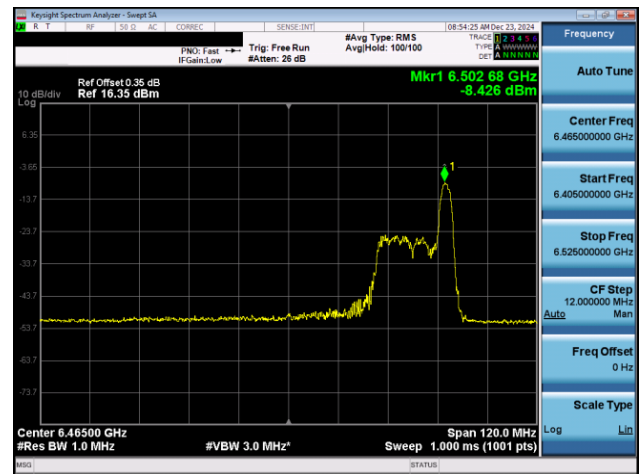
Plot 7-401. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



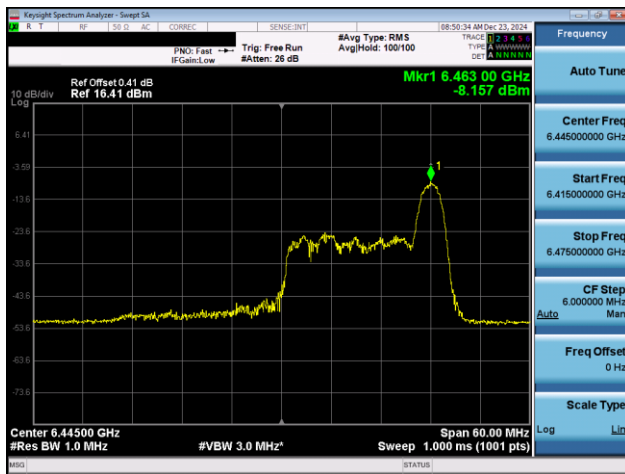
Plot 7-404. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



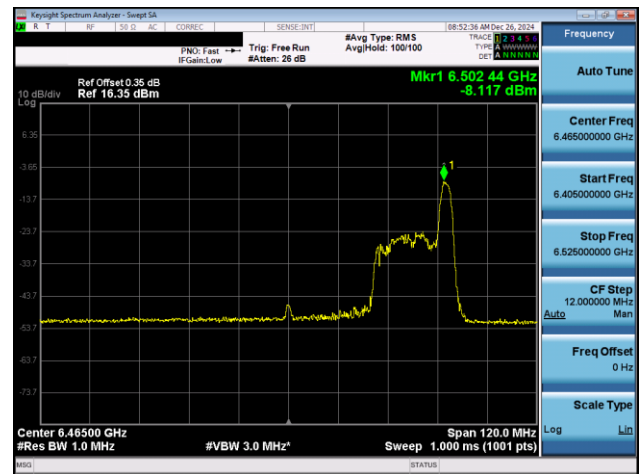
Plot 7-402. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-405. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

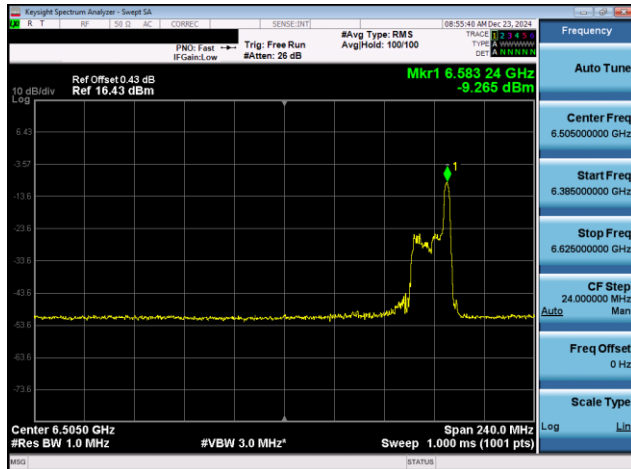


Plot 7-403. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

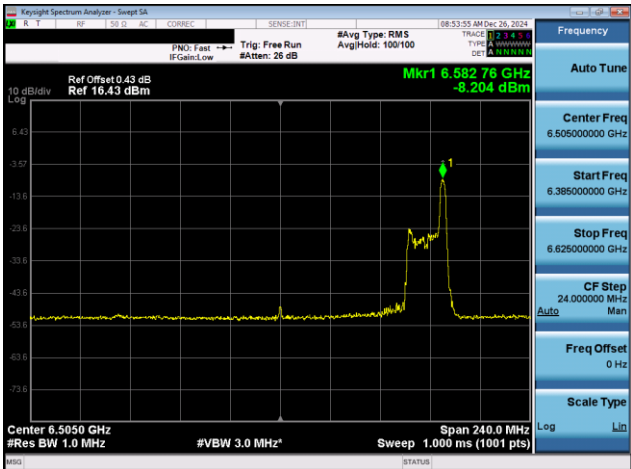


Plot 7-406. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

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 211 of 545

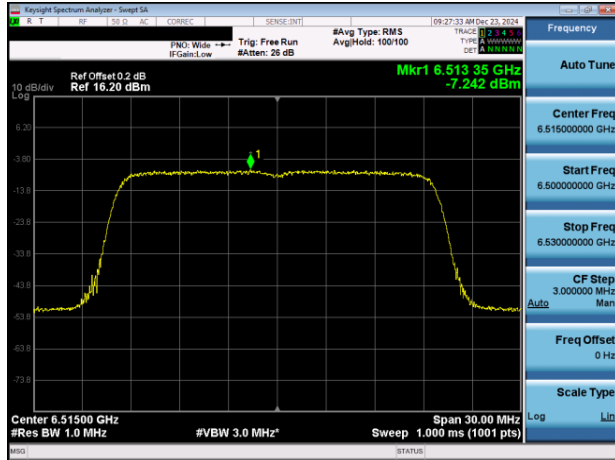


Plot 7-407. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

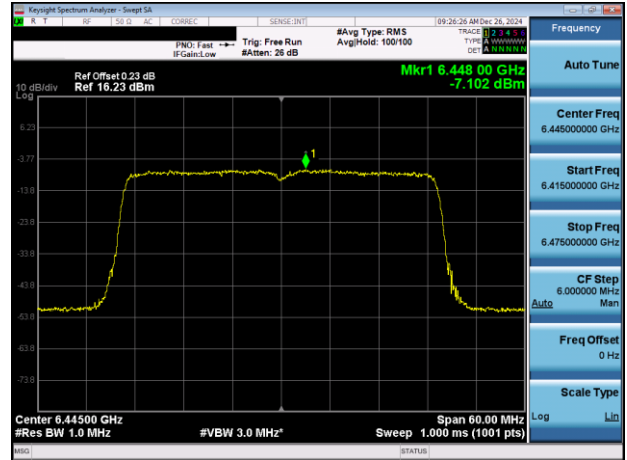


Plot 7-408. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

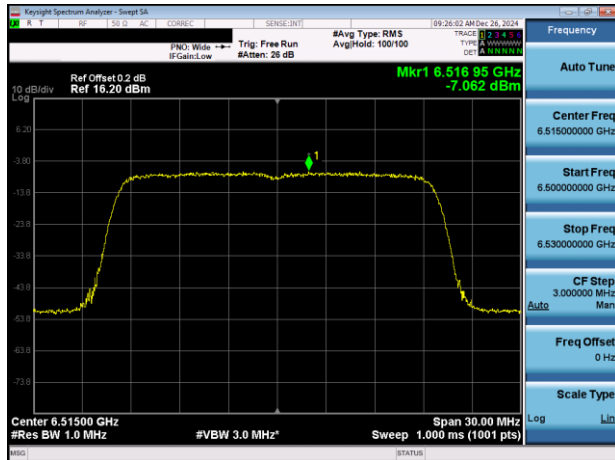
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 212 of 545	



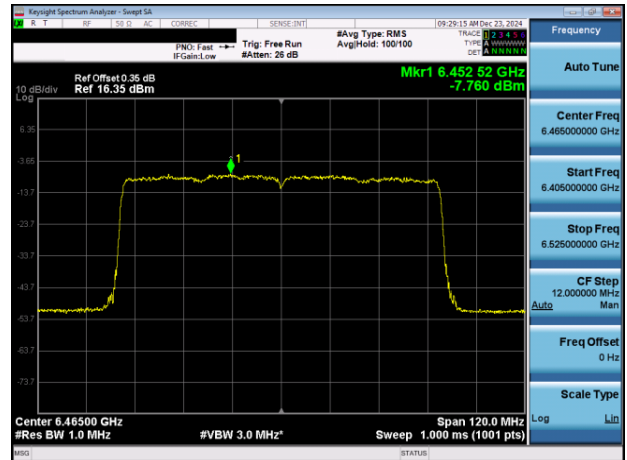
Plot 7-409. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



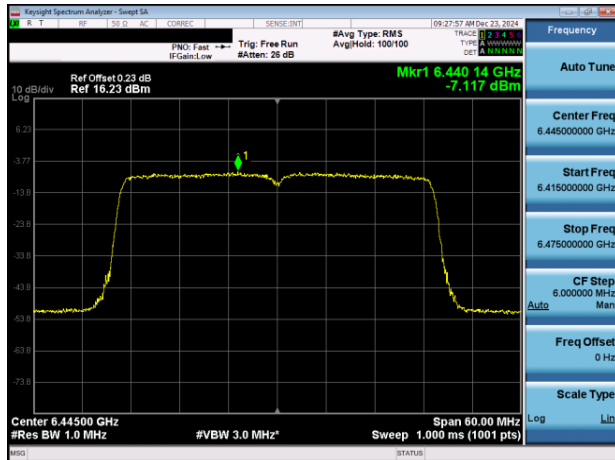
Plot 7-412. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)



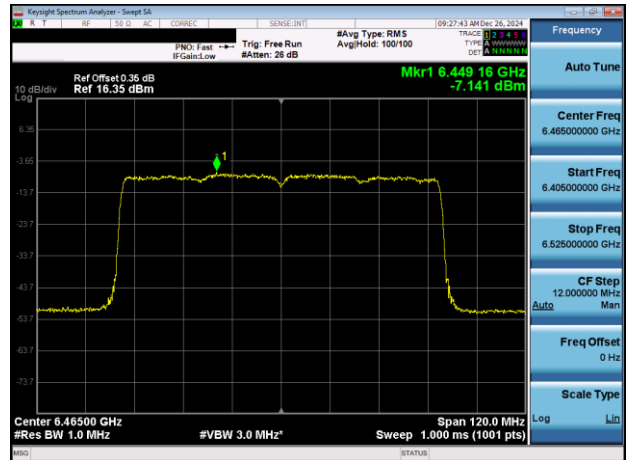
Plot 7-410. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



Plot 7-413. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

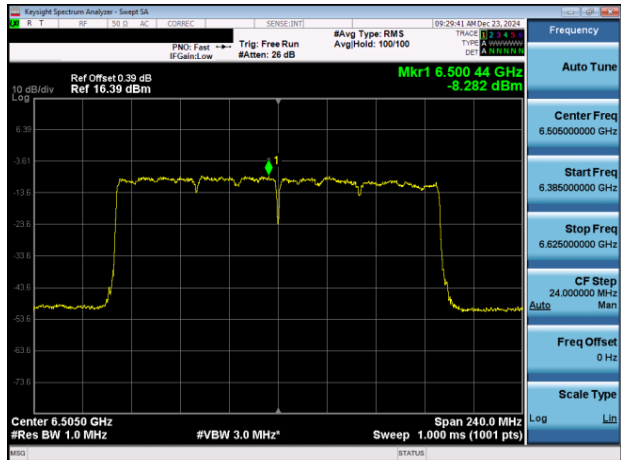


Plot 7-411. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)

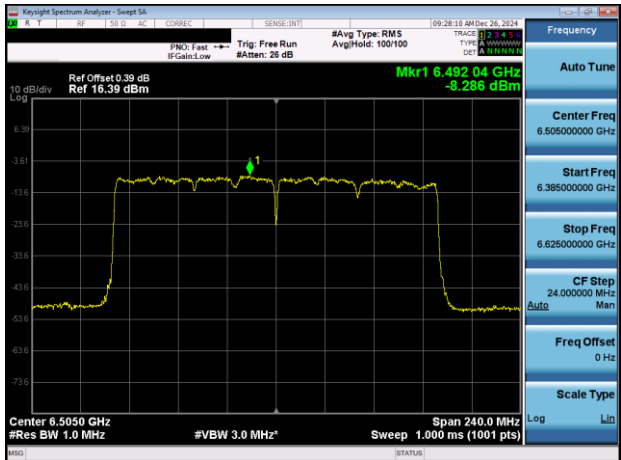


Plot 7-414. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

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 213 of 545

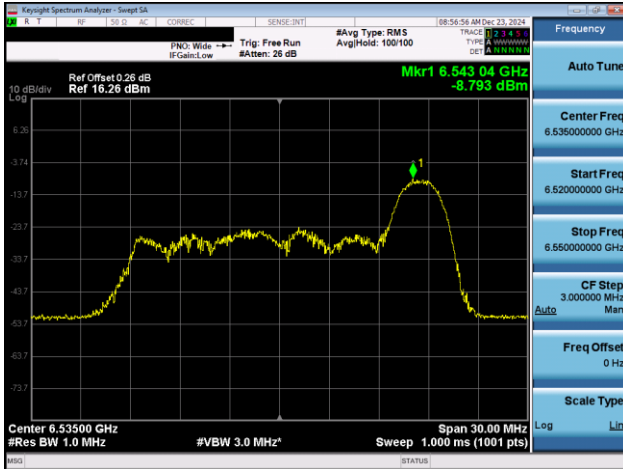


Plot 7-415. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

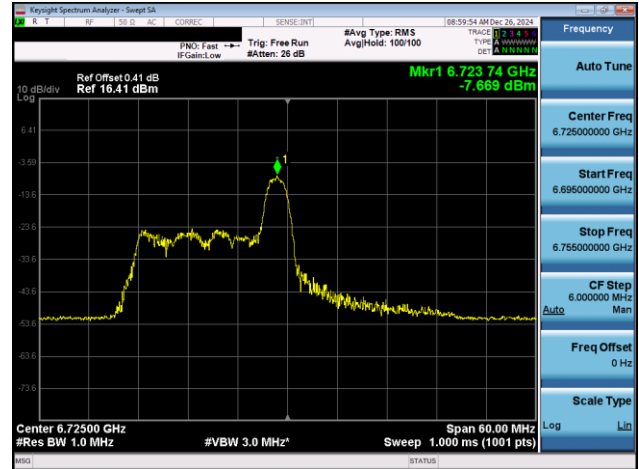


Plot 7-416. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

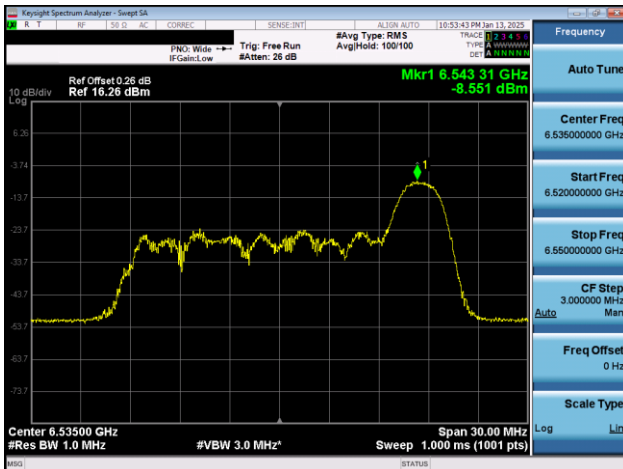
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 214 of 545



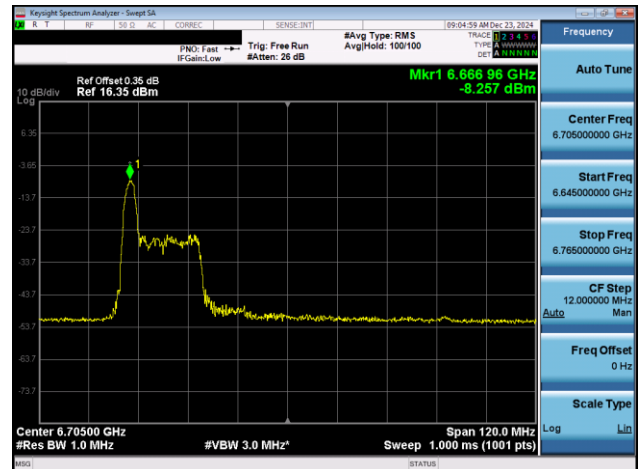
Plot 7-417. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 117)



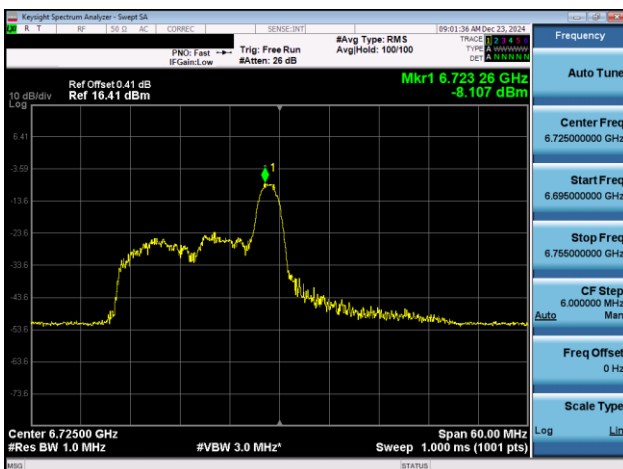
Plot 7-420. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



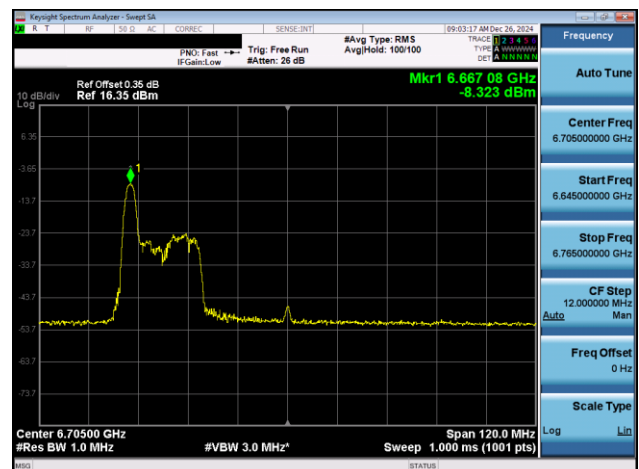
Plot 7-418. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 117)



Plot 7-421. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

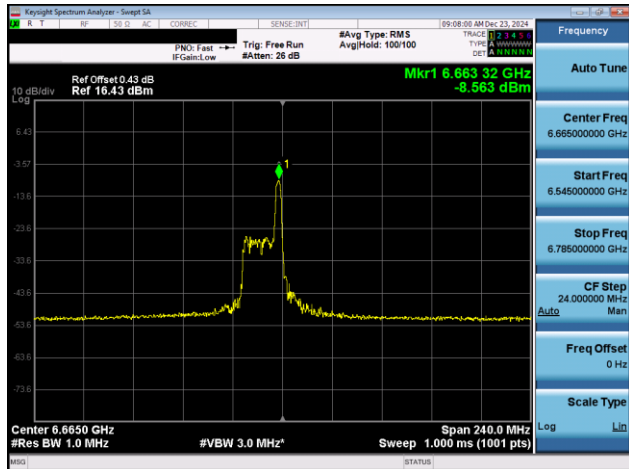


Plot 7-419. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

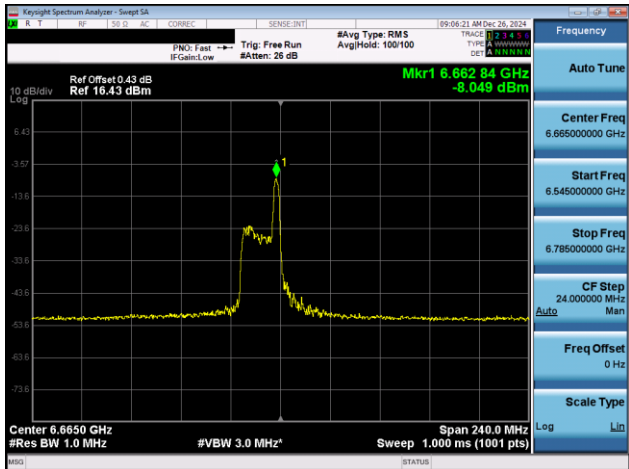


Plot 7-422. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

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 215 of 545

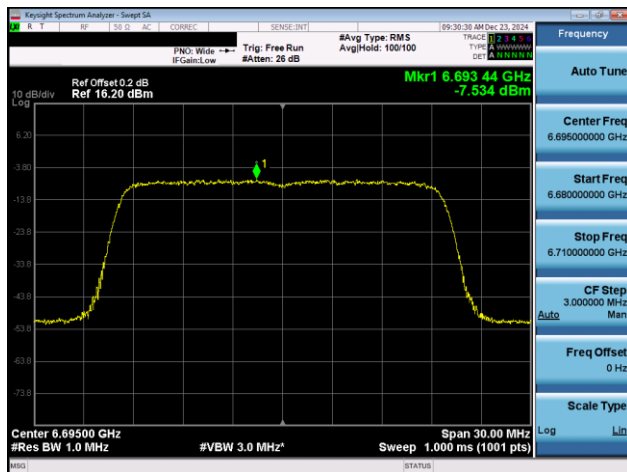


Plot 7-423. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

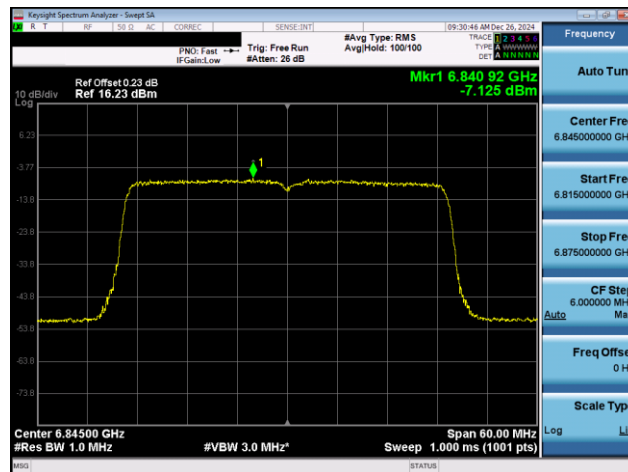


Plot 7-424. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

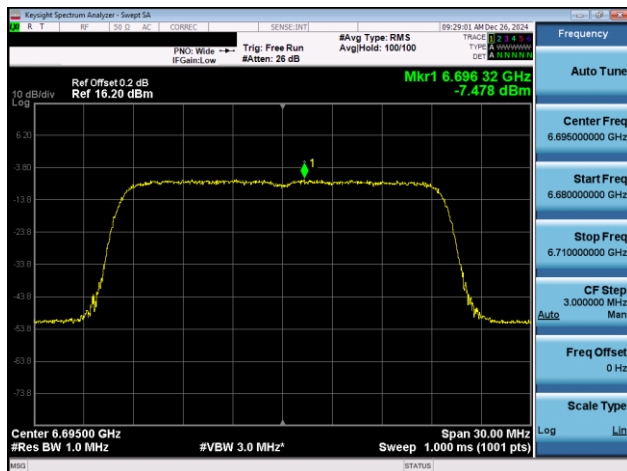
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 216 of 545



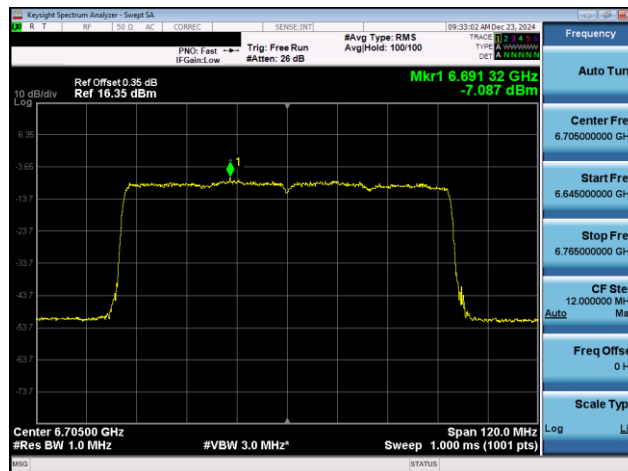
Plot 7-425. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



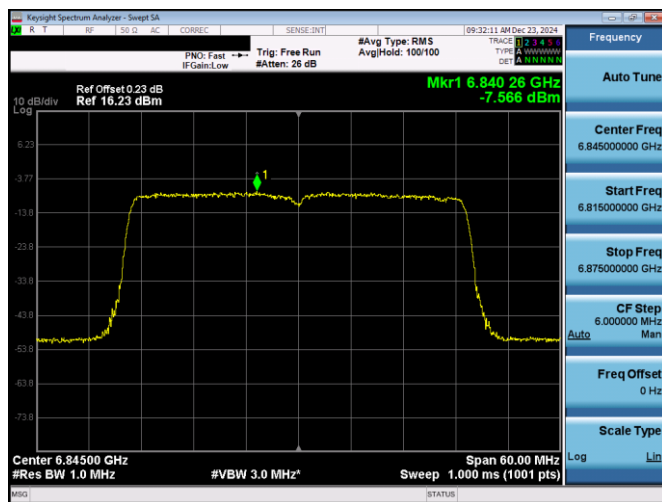
Plot 7-428. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



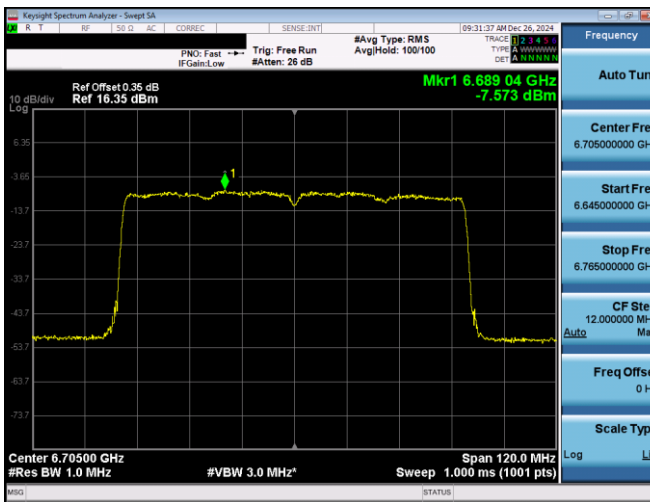
Plot 7-426. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-429. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-427. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

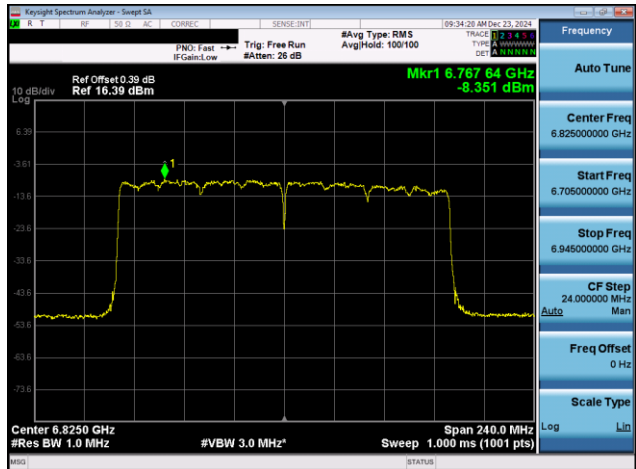


Plot 7-430. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

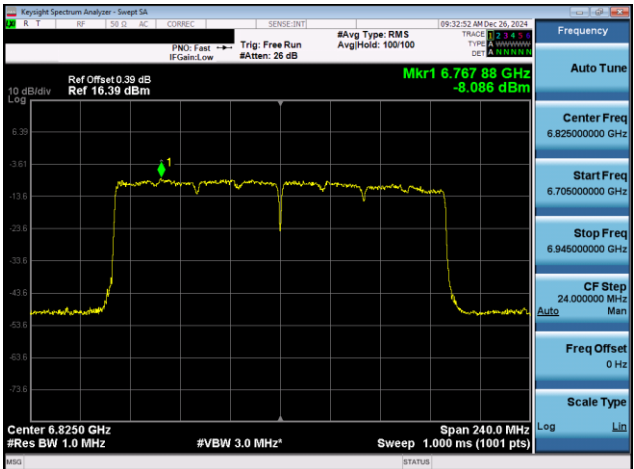
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 217 of 545

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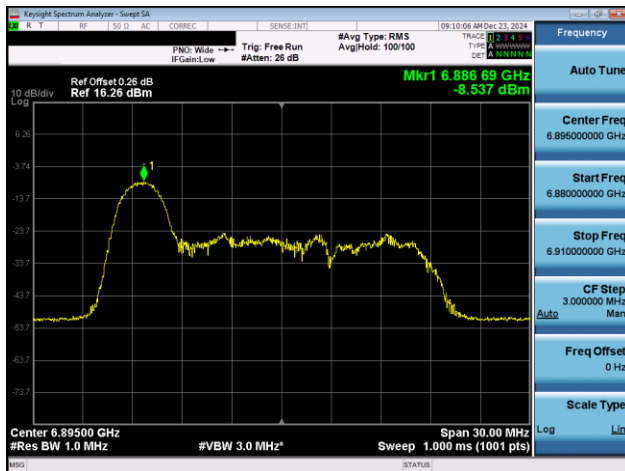


Plot 7-431. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)

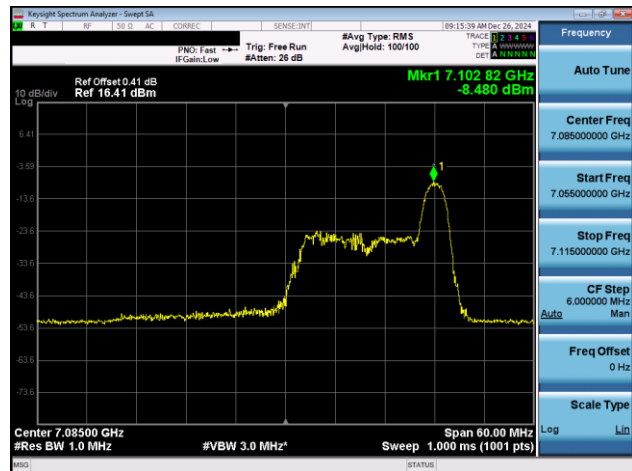


Plot 7-432. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)

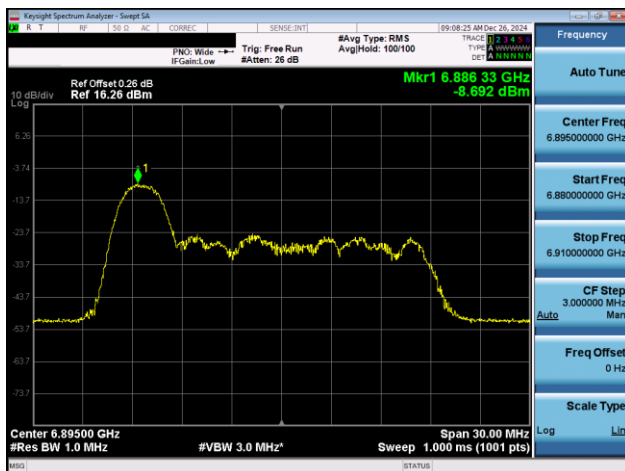
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 218 of 545



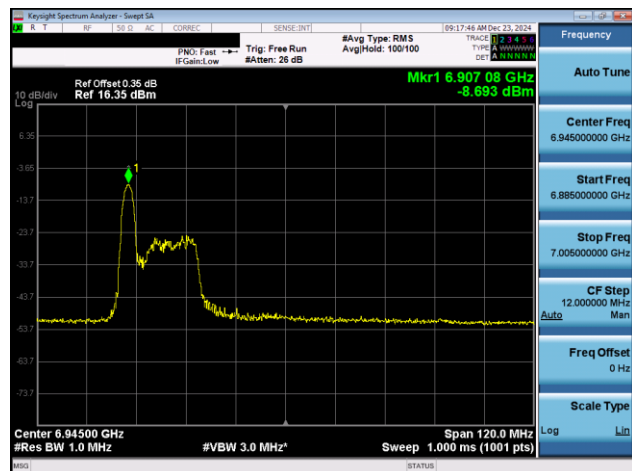
Plot 7-433. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



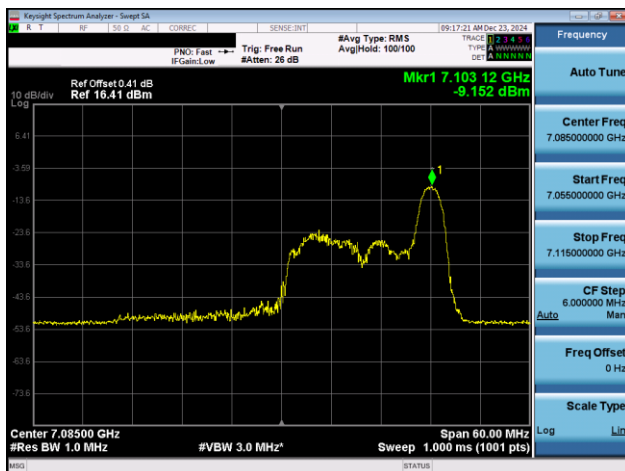
Plot 7-436. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)



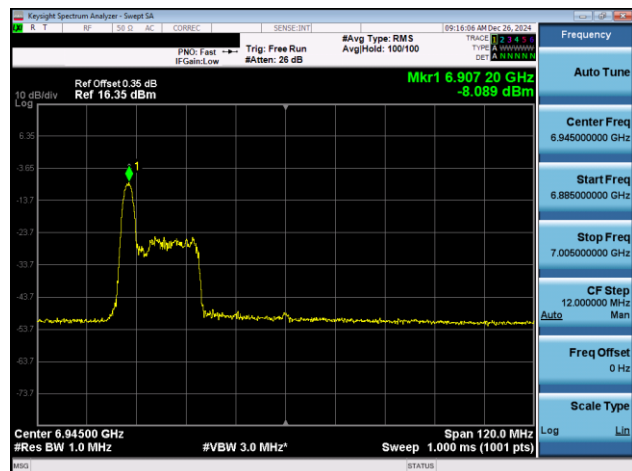
Plot 7-434. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 189)



Plot 7-437. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

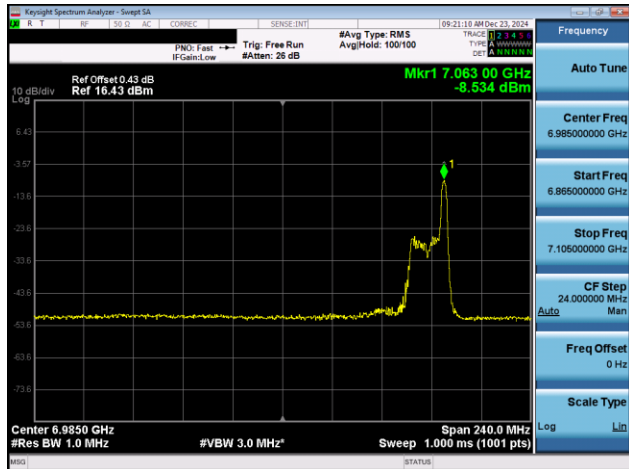


Plot 7-435. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)

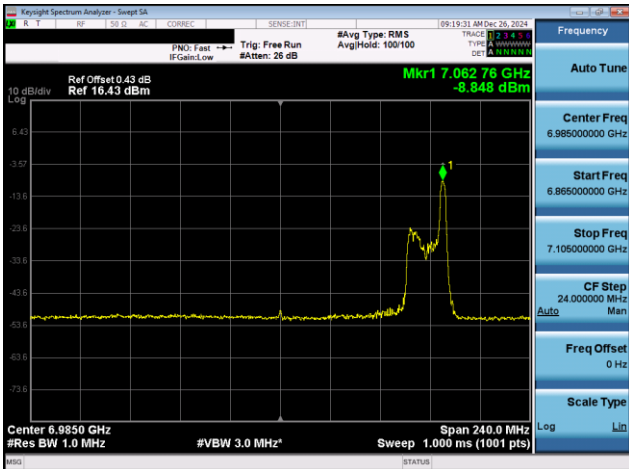


Plot 7-438. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 8) – Ch. 199)

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 219 of 545

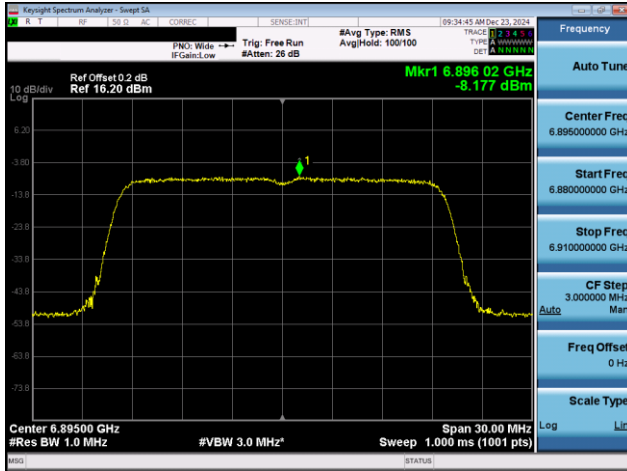


Plot 7-439. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

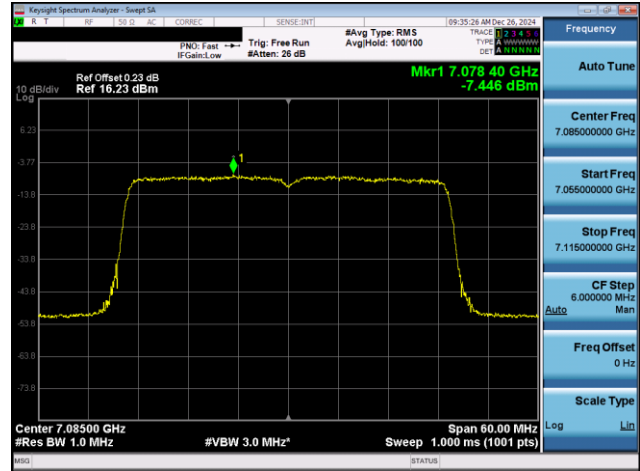


Plot 7-440. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

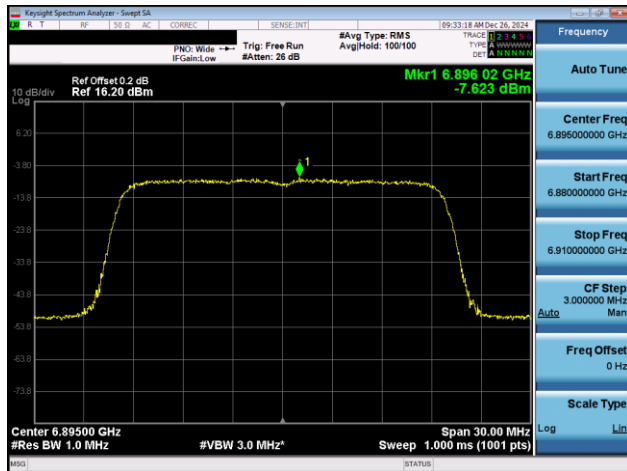
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 220 of 545	



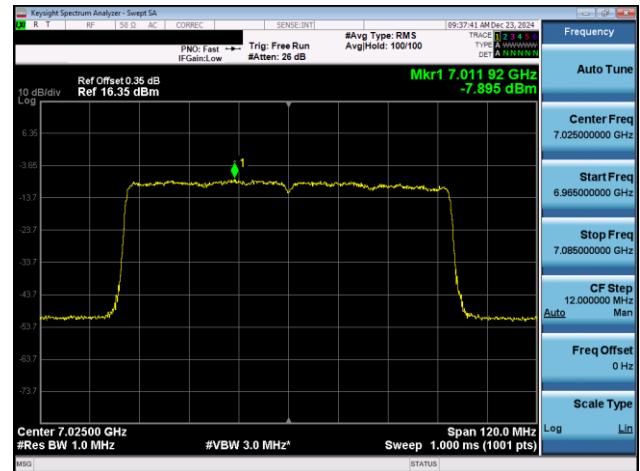
Plot 7-441. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 189)



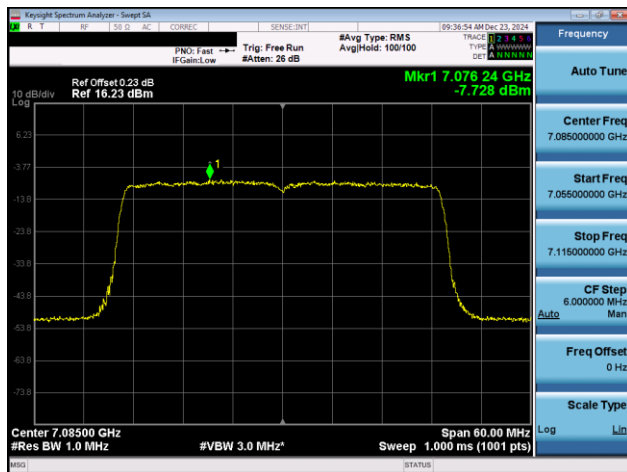
Plot 7-444. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 227)



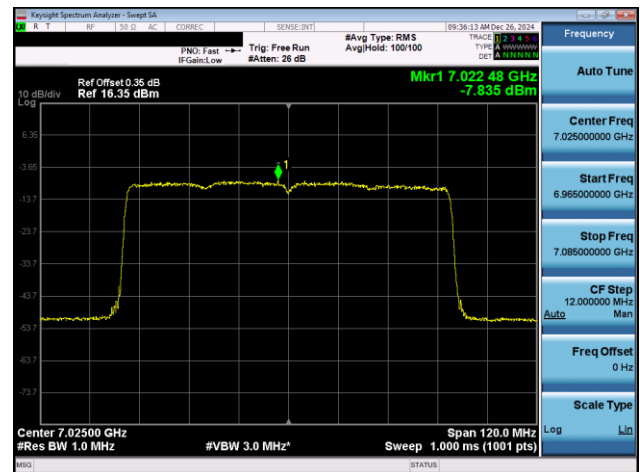
Plot 7-442. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 189)



Plot 7-445. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)

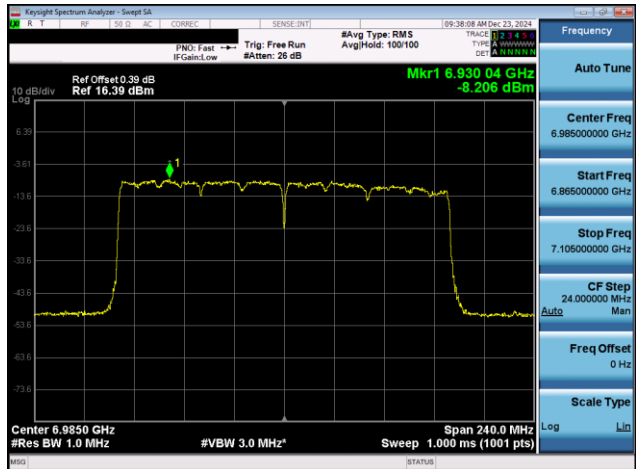


Plot 7-443. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 227)

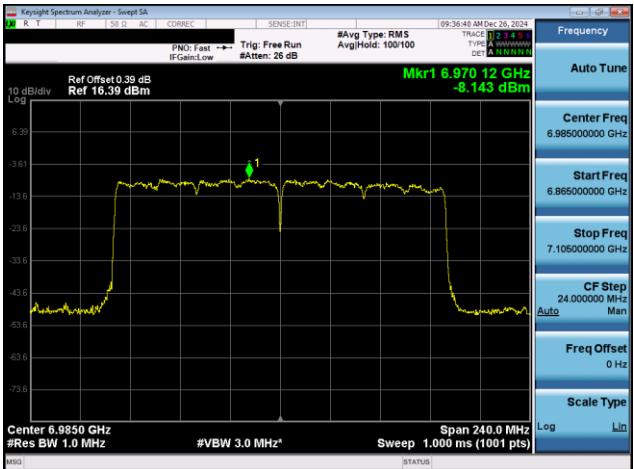


Plot 7-446. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)

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 221 of 545



Plot 7-447. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)



Plot 7-448. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU996x2 (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 222 of 545

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 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	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.07	5.77	9.48	2.12	11.59	17	-5.41
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.44	4.79	8.70	2.12	10.82	17	-6.18
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.53	5.64	9.69	2.12	11.81	17	-5.19
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.67	5.92	9.89	4.90	14.79	17	-2.21
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.37	5.39	8.91	4.90	13.81	17	-3.19
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.58	6.07	9.90	4.90	14.80	17	-2.20
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.43	5.55	9.60	2.12	11.72	17	-5.28
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.58	4.72	8.76	2.12	10.88	17	-6.12
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.67	5.63	9.78	2.12	11.90	17	-5.10
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.52	5.74	9.73	2.12	11.84	17	-5.16
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.48	5.33	9.55	2.12	11.66	17	-5.34
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.60	5.75	9.78	2.12	11.90	17	-5.10
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.53	5.69	9.71	2.12	11.83	17	-5.17
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.29	6.02	9.71	2.12	11.83	17	-5.17
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.82	5.47	9.81	2.12	11.93	17	-5.07
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.20	5.72	9.53	2.12	11.65	17	-5.35
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.79	5.84	9.93	2.12	12.05	17	-4.95
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.62	5.71	9.78	2.12	11.90	17	-5.10
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.19	5.46	9.42	2.12	11.54	17	-5.46
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.41	4.38	8.52	2.12	10.64	17	-6.36
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.79	5.79	9.91	2.12	12.03	17	-4.97
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	8.08	6.44	10.35	2.12	12.47	17	-4.53
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.70	4.24	8.65	2.12	10.77	17	-6.23
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.73	5.79	9.87	2.12	11.99	17	-5.01
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.53	6.37	10.00	2.12	12.11	17	-4.89
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.24	5.12	8.72	2.12	10.84	17	-6.16
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.91	5.54	9.89	2.12	12.01	17	-4.99
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.04	5.30	9.27	2.12	11.38	17	-5.62
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.38	6.28	9.87	2.12	11.99	17	-5.01
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.04	5.97	9.54	2.12	11.66	17	-5.34
	6181		ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	8.08	5.86	10.12	2.12	12.24	17	-4.76
	6181	47 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.75	5.79	9.89	2.12	12.00	17	-5.00
	6181		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	7.39	6.26	9.87	2.12	11.99	17	-5.01
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.17	5.23	9.31	2.12	11.43	17	-5.57
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.93	6.08	9.54	2.12	11.66	17	-5.34
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	8.29	5.98	10.29	2.12	12.41	17	-4.59
	6345		ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	4.44	3.52	7.02	4.83	11.85	17	-5.15
Band 6	6345	97	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.44	3.52	7.02	4.83	11.85	17	-5.15
	6345	97	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.87	1.68	5.92	4.83	10.75	17	-6.25
	6345	97	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.70	3.03	6.96	4.83	11.79	17	-5.21
	6475	105	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.62	3.12	6.94	4.83	11.77	17	-5.23
	6475	105	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.55	2.35	6.00	4.83	10.83	17	-6.17
	6475	105	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.55	2.59	6.69	4.83	11.52	17	-5.48
	6515	113	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.16	2.81	7.15	4.83	11.98	17	-5.02
	6515	113	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.57	2.39	6.03	4.83	10.86	17	-6.14
	6515	113	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.54	2.90	6.81	4.83	11.64	17	-5.36
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	5.01	3.20	7.21	2.16	9.37	17	-7.63
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.11	3.03	7.20	2.16	9.36	17	-7.64
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	5.07	3.84	7.51	2.16	9.67	17	-7.33
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	4.83	4.07	7.48	2.16	9.63	17	-7.37
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.41	2.96	7.37	2.16	9.53	17	-7.47
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	4.63	3.91	7.29	2.16	9.45	17	-7.55
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	5.20	3.50	7.44	2.16	9.60	17	-7.40
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	5.12	3.76	7.50	2.16	9.66	17	-7.34
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	4.83	3.43	7.20	2.16	9.35	17	-7.65
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	5.12	3.33	7.33	2.16	9.49	17	-7.51
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	4.14	2.08	6.24	2.16	8.40	17	-8.60
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	4.85	3.35	7.17	2.16	9.33	17	-7.67
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	4.24	2.55	6.48	2.16	8.64	17	-8.36
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	3.50	2.81	6.18	2.16	8.34	17	-8.66
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	4.73	2.39	6.73	2.16	8.89	17	-8.11

Table 7-161. Power Spectral Density Measurements CDD/SDM Diversity (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 223 of 545

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	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 7	6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.50	5.12	8.87	5.40	14.28	17	-2.72
	6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.16	3.75	8.13	5.40	13.53	17	-3.47
	6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.93	4.52	8.90	5.40	14.30	17	-2.70
	6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.02	5.43	9.30	5.40	14.71	17	-2.29
	6695	149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.89	4.58	8.30	5.40	13.70	17	-3.30
	6695	149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.14	5.02	9.22	5.40	14.62	17	-2.38
	6875	181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.53	4.82	8.77	5.40	14.17	17	-2.83
	6875	181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.24	4.30	8.39	5.40	13.79	17	-3.21
	6875	181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.10	5.16	9.25	5.40	14.65	17	-2.35
	6565	123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.24	5.20	8.76	5.40	14.16	17	-2.84
	6565	123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.28	4.47	8.48	5.40	13.88	17	-3.12
	6565	123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.93	5.08	8.53	5.40	13.93	17	-3.07
	6725	155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.03	4.69	9.03	5.40	14.43	17	-2.57
	6725	155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.27	5.30	8.82	5.40	14.23	17	-2.77
	6725	155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.69	5.00	8.93	5.40	14.33	17	-2.67
	6845	179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.83	5.31	9.14	5.40	14.55	17	-2.45
	6845	179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.84	5.03	9.04	5.40	14.44	17	-2.56
	6845	179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.18	5.21	9.32	5.40	14.72	17	-2.28
	6545	119	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.70	3.95	7.92	5.40	13.32	17	-3.68
	6545	119	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.52	2.43	6.02	5.40	11.42	17	-5.58
	6545	119	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	4.25	2.78	6.59	5.40	11.99	17	-5.01
	6545	135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.64	5.49	9.12	5.40	14.52	17	-2.48
	6545	135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.24	3.97	7.66	5.40	13.06	17	-3.94
	6545	135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.73	4.56	8.79	5.40	14.19	17	-2.81
	6705	151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.16	5.36	9.36	5.40	14.76	17	-2.24
	6705	151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.77	3.97	7.97	5.40	13.37	17	-3.63
	6705	151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.59	5.08	8.91	5.40	14.31	17	-2.69
	6865	167	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.36	5.42	9.50	5.40	14.91	17	-2.09
	6865	167	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.09	4.01	8.18	5.40	13.58	17	-3.42
	6865	167	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.65	5.80	9.84	5.40	15.24	17	-1.76
	6665	143 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.79	4.88	9.58	5.40	14.98	17	-2.02
	6665		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.87	5.26	9.15	5.40	14.55	17	-2.45
	6665		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.98	5.32	9.24	5.40	14.64	17	-2.36

Table 7-162. Power Spectral Density Measurements CDD/SDM Diversity (RU26)

	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	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.17	6.27	10.33	2.12	12.45	17	-4.55
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	8.12	6.54	10.41	4.90	15.31	17	-1.69
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.85	6.50	10.24	4.90	15.14	17	-1.86
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.24	2.97	7.26	4.90	12.16	17	-4.84
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.32	3.24	7.41	4.90	12.31	17	-4.69
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.44	3.41	7.55	4.90	12.45	17	-4.55
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.17	1.00	4.63	4.90	9.53	17	-7.47
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.55	0.46	4.64	4.90	9.54	17	-7.46
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.41	1.01	4.77	4.90	9.67	17	-7.33
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-0.25	-1.94	2.00	2.12	4.12	17	-12.88
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	0.33	-1.94	2.35	4.90	7.25	17	-9.75
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	0.07	-1.91	2.20	4.90	7.10	17	-9.90
Band 6	6345	97	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.34	3.54	7.55	4.83	12.38	17	-4.62
	6475	105	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.09	3.40	7.34	4.83	12.17	17	-4.83
	6515	113	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.35	3.76	7.64	4.83	12.47	17	-4.53
	6445	99	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.96	1.33	5.23	4.83	10.06	17	-6.94
	6485	107	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.83	1.51	5.23	4.83	10.06	17	-6.94
	6525	115	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.79	1.16	5.07	4.83	9.89	17	-7.11
	6465	103	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.07	-1.55	2.34	4.83	7.17	17	-9.83
	6505	111	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.95	-4.77	-0.75	4.83	4.08	17	-12.92
Band 7	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.20	5.75	9.54	5.40	14.95	17	-2.05
	6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.24	5.57	9.49	5.40	14.89	17	-2.11
	6875	181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.54	5.61	9.69	5.40	15.09	17	-1.91
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.22	2.86	6.61	5.40	12.01	17	-4.99
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.56	2.88	6.81	5.40	12.21	17	-4.79
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.86	3.37	7.19	5.40	12.59	17	-4.41
	6545	119	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.06	-1.59	2.32	5.40	7.73	17	-9.27
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.87	0.04	4.06	5.40	9.46	17	-7.54
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.05	-0.23	4.07	5.40	9.47	17	-7.53
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.08	-0.07	4.15	5.40	9.55	17	-7.45
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.70	-2.75	1.41	5.40	6.81	17	-10.19

Table 7-163. Power Spectral Density Measurements CDD/SDM Diversity (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 224 of 545

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