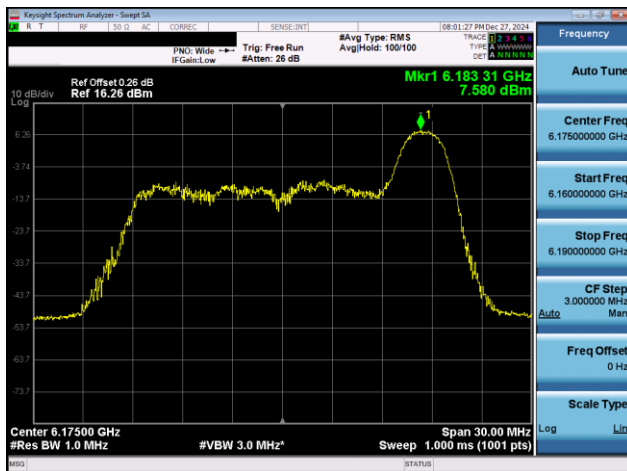
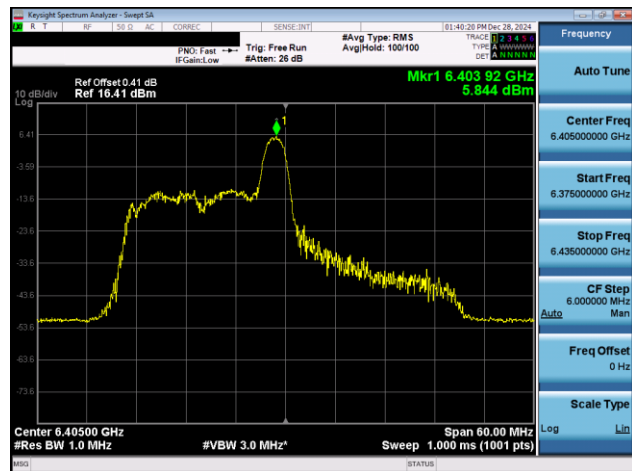
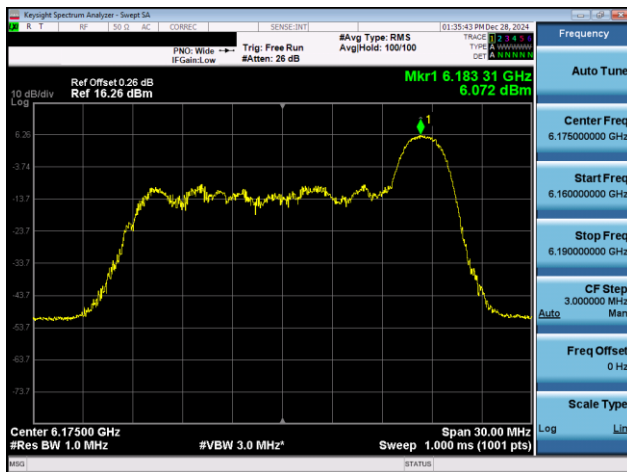




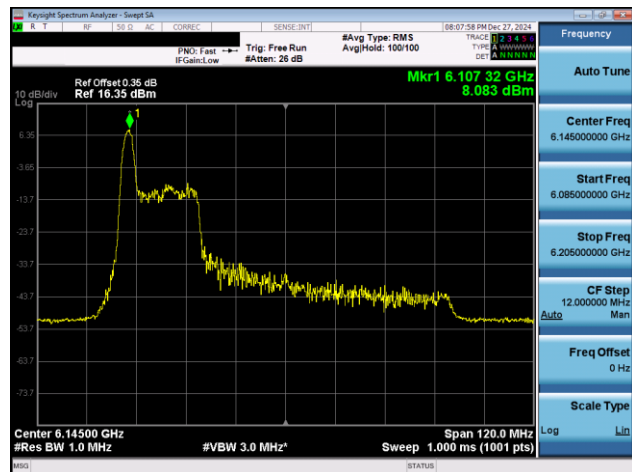
Plot 7-449. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



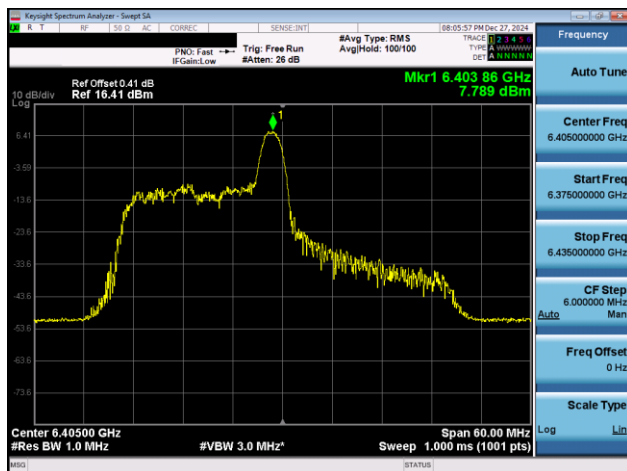
Plot 7-452. PSD Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)



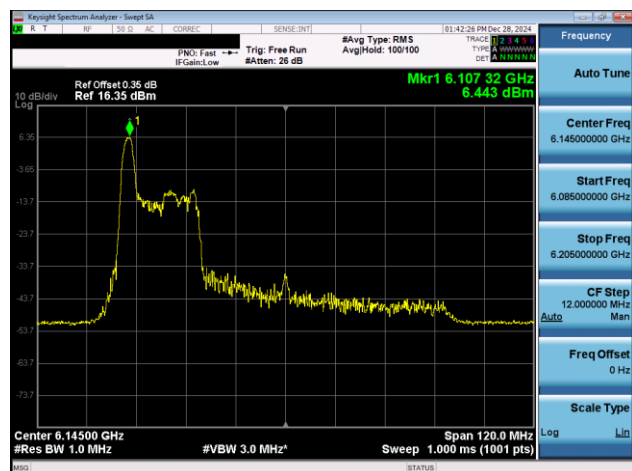
Plot 7-450. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



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

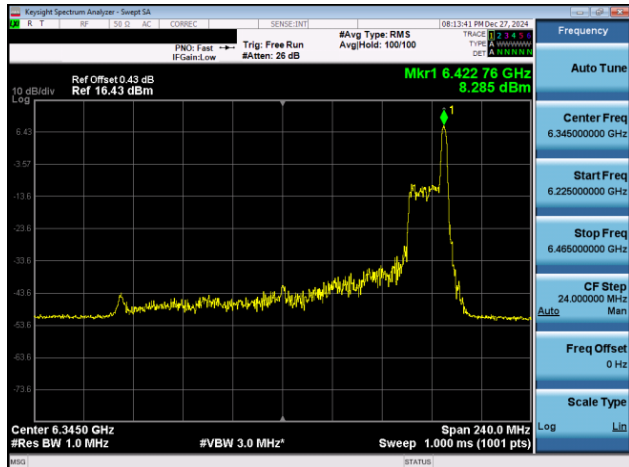


Plot 7-451. PSD Plot SDM Diversity Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

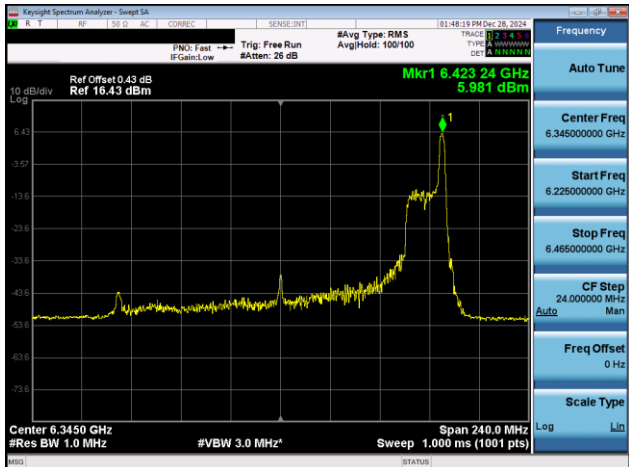


Plot 7-454. PSD Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

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 225 of 545	

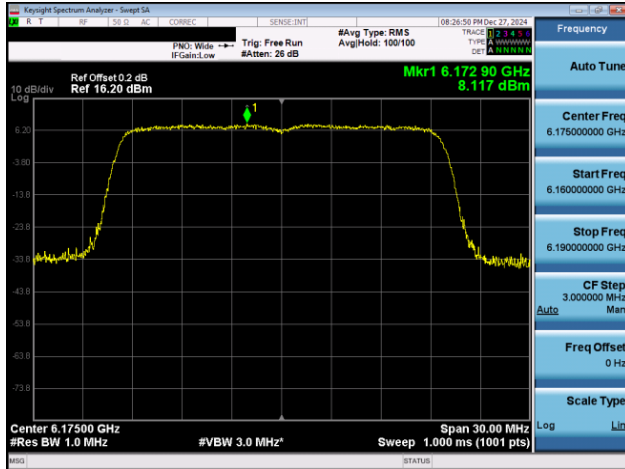


Plot 7-455. PSD Plot SDM Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)



Plot 7-456. PSD Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

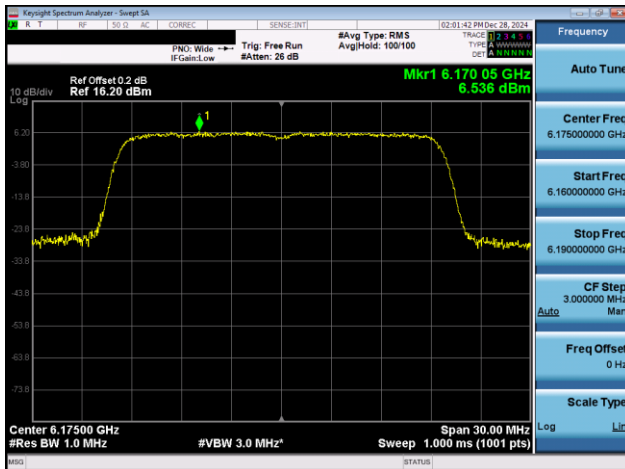
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 226 of 545	



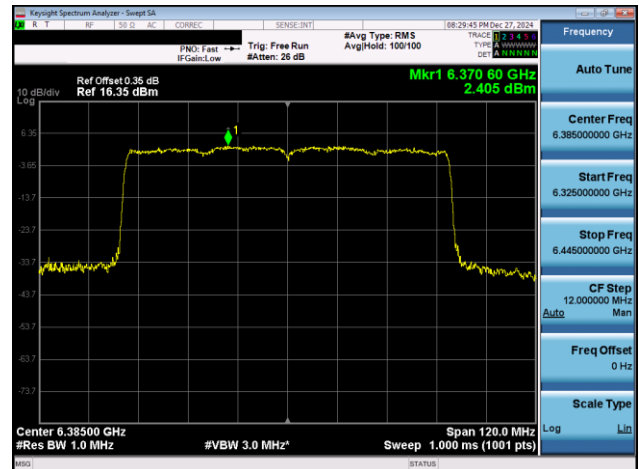
Plot 7-457. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



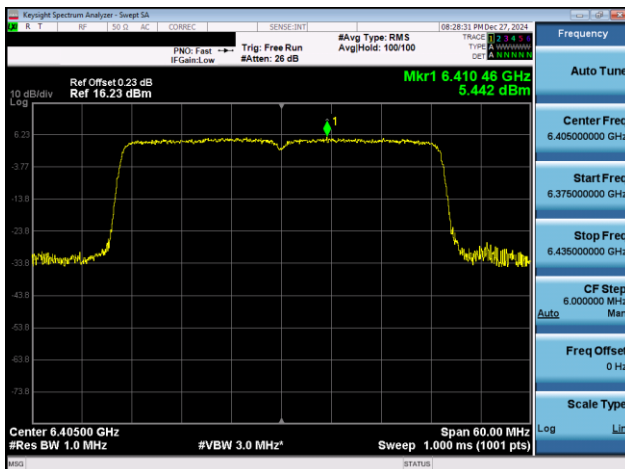
Plot 7-460. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)



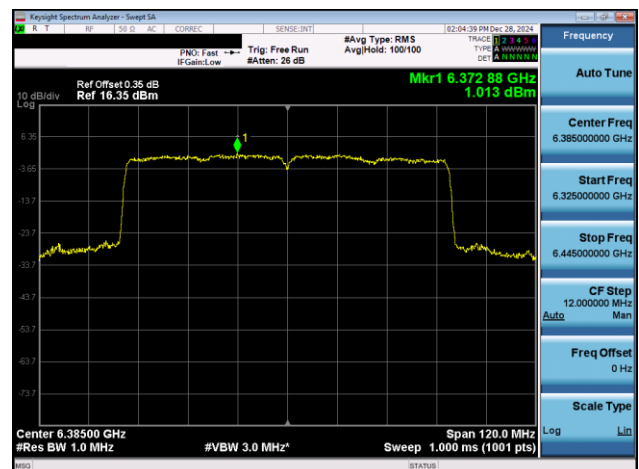
Plot 7-458. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



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



Plot 7-459. PSD Plot CDD Diversity Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)

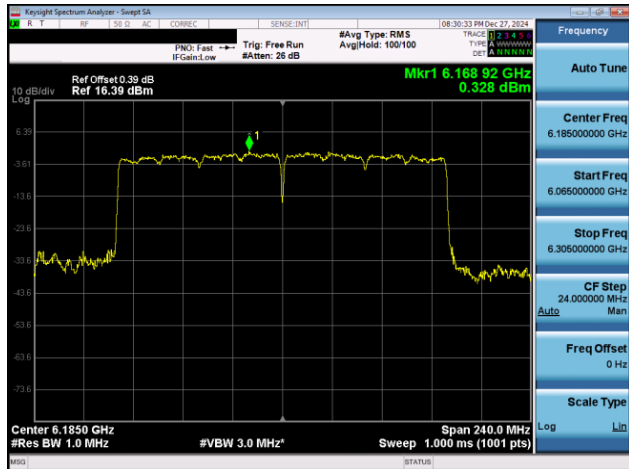


Plot 7-462. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

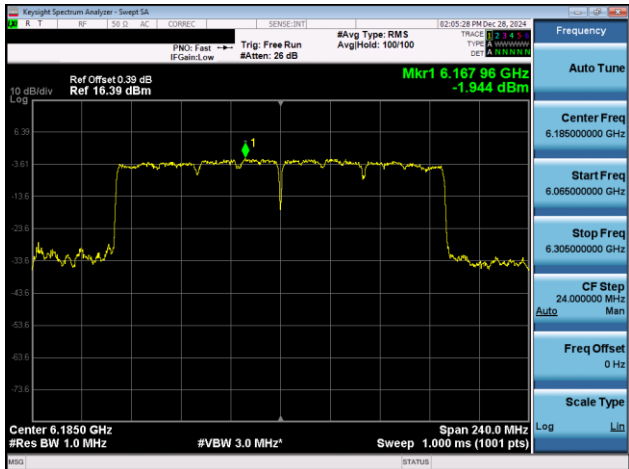
FCC ID: BCGA3269 IC: 579C-A3269			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 227 of 545

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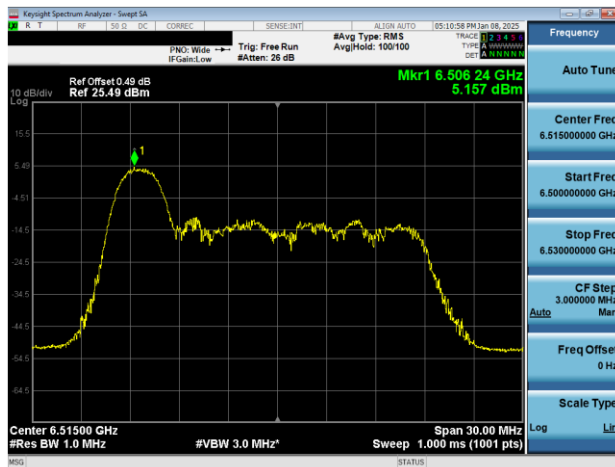


Plot 7-463. PSD Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

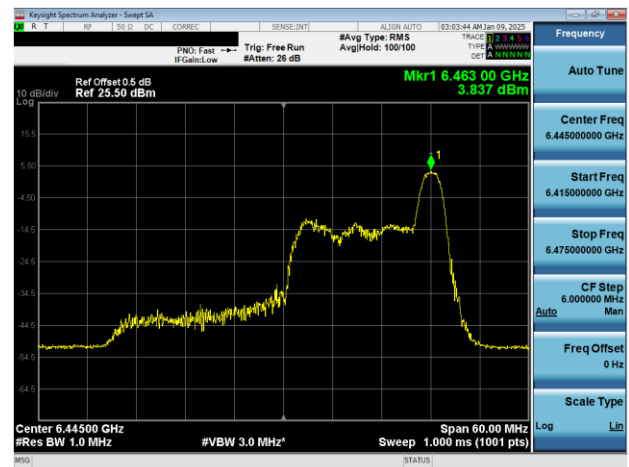


Plot 7-464. PSD Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

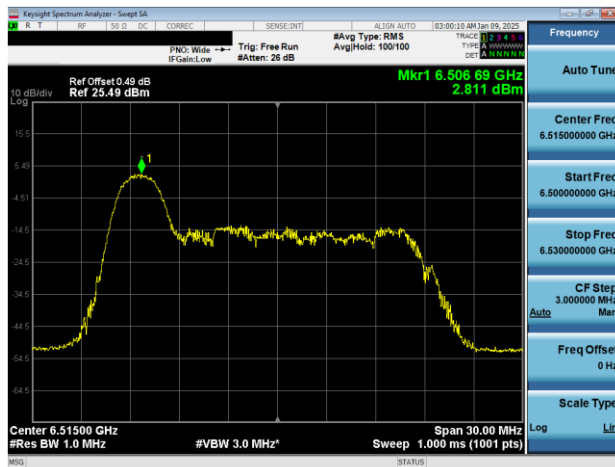
FCC ID: BCGA3269 IC: 579C-A3269		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 228 of 545



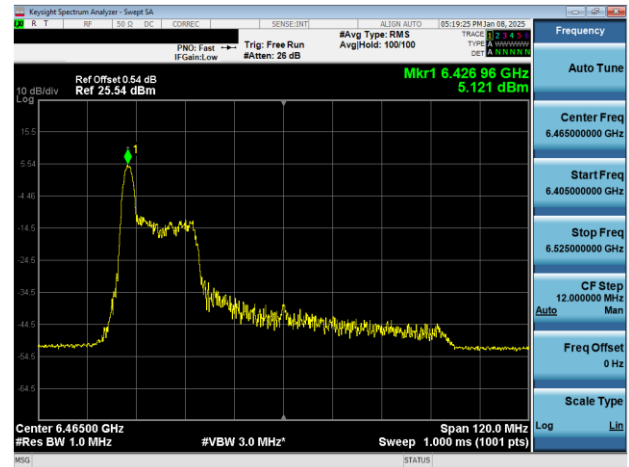
Plot 7-465. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



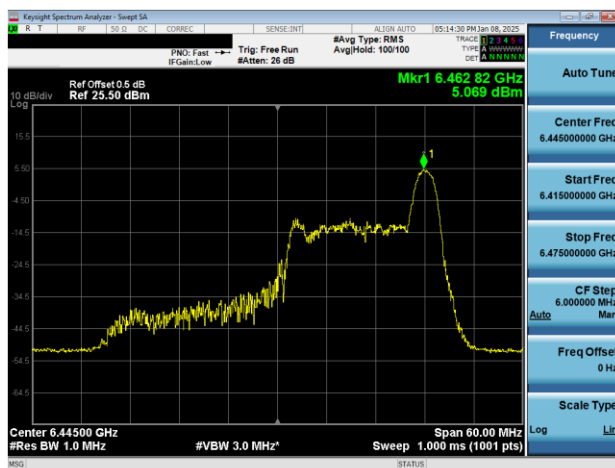
Plot 7-468. PSD Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



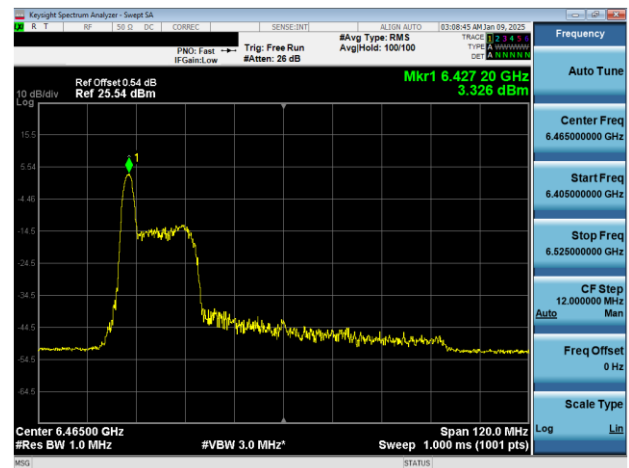
Plot 7-466. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-469. PSD Plot SDM Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

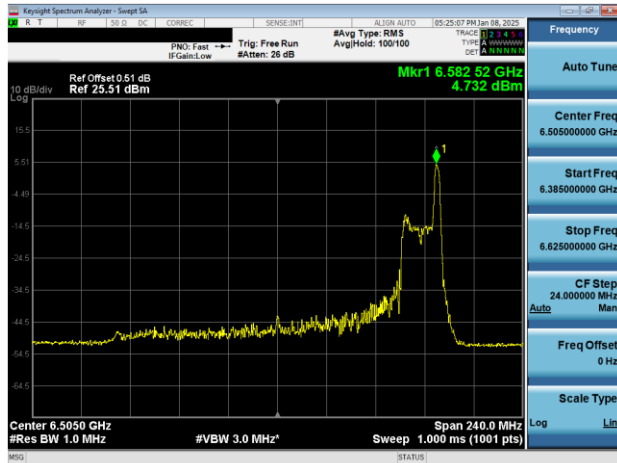


Plot 7-467. PSD Plot SDM Diversity Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

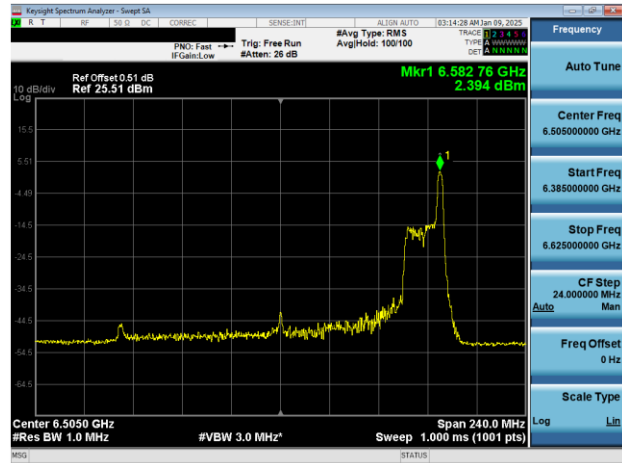


Plot 7-470. PSD Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

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 229 of 545

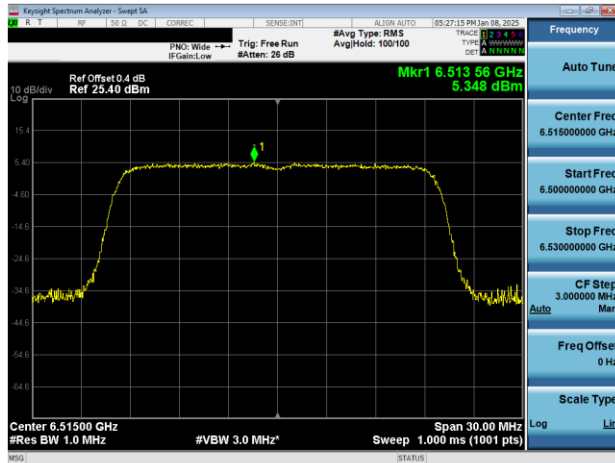


Plot 7-471. PSD Plot SDM Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

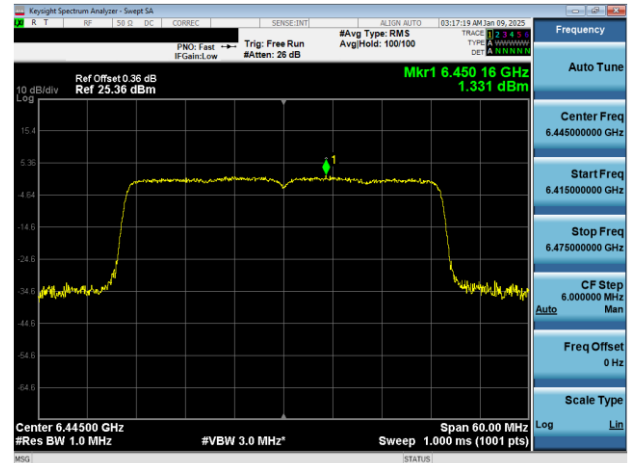


Plot 7-472. PSD Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

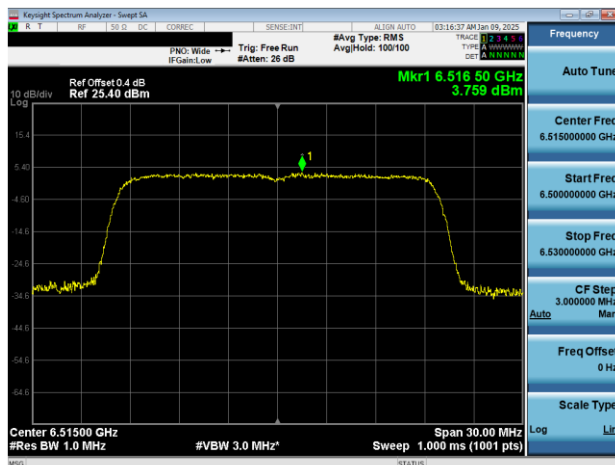
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 230 of 545	



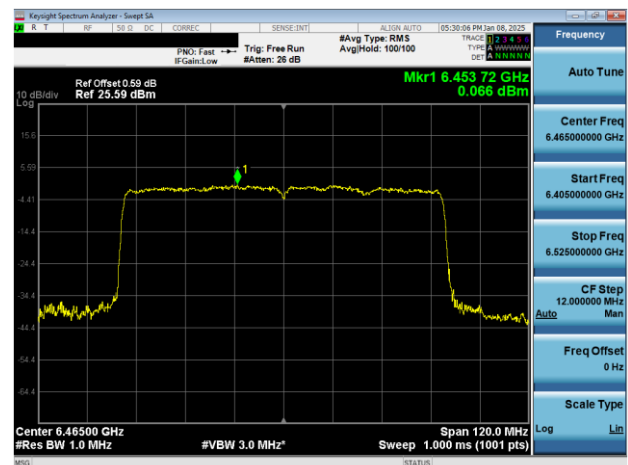
Plot 7-473. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



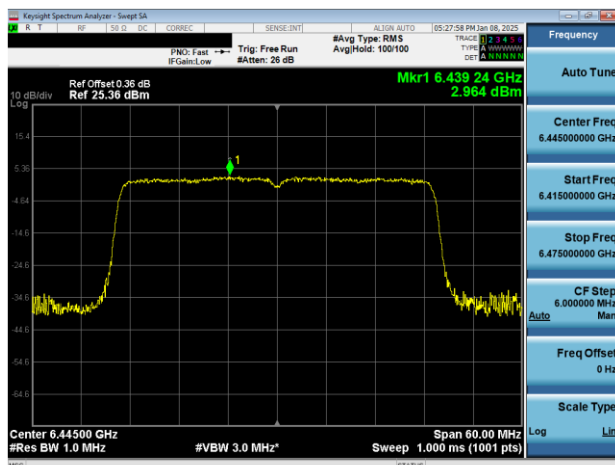
Plot 7-476. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)



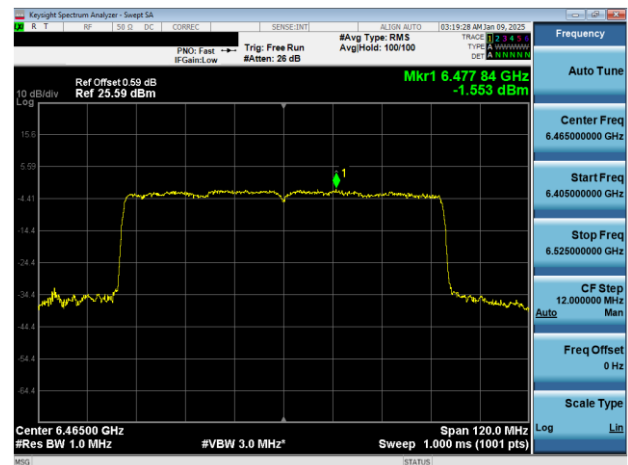
Plot 7-474. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



Plot 7-477. PSD Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-475. PSD Plot CDD Diversity Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)

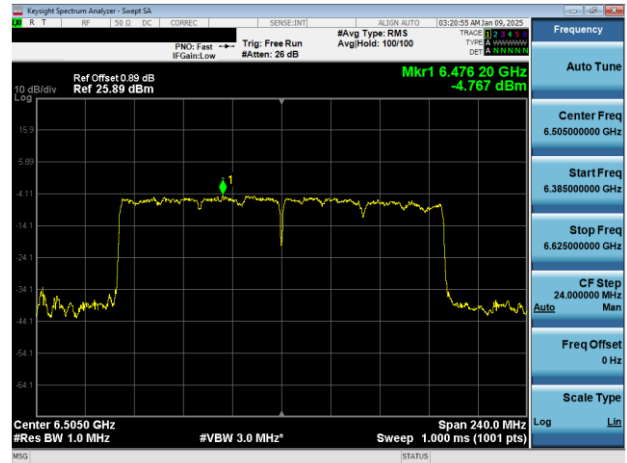


Plot 7-478. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

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 231 of 545

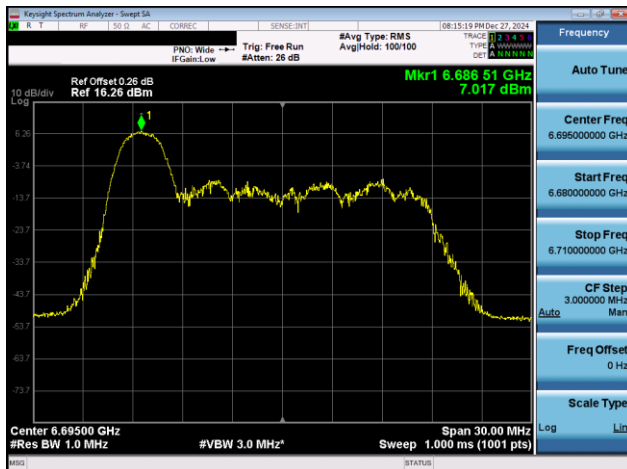


Plot 7-479. PSD Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

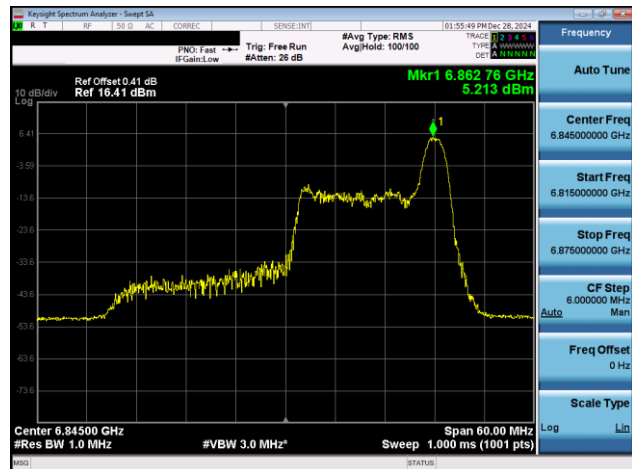


Plot 7-480. PSD Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

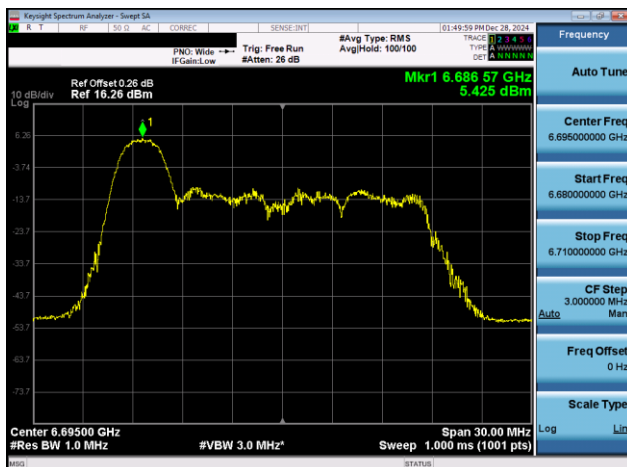
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device	
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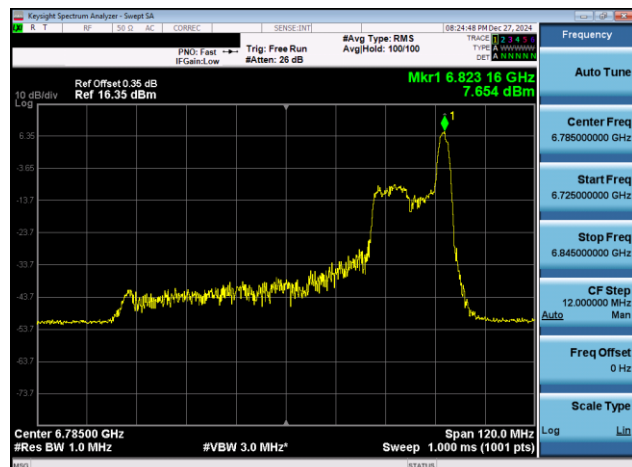
Plot 7-481. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



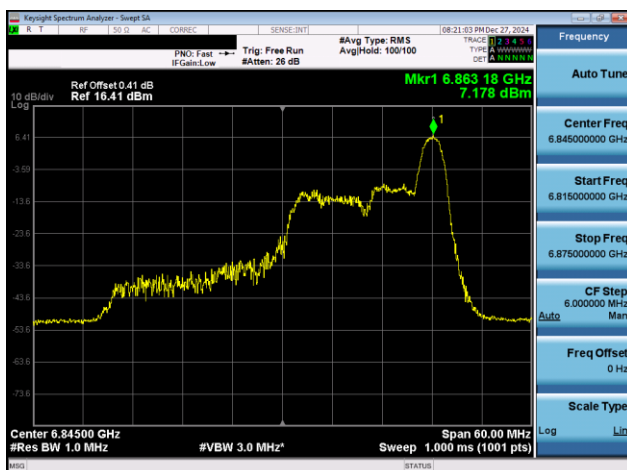
Plot 7-484. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)



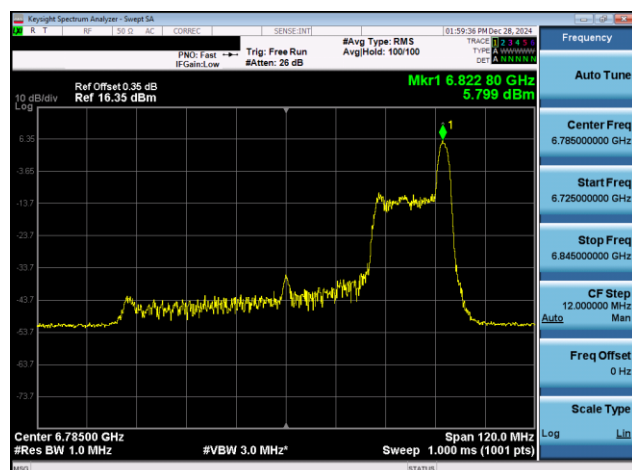
Plot 7-482. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-485. PSD Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)



Plot 7-483. PSD Plot CDD Diversity Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

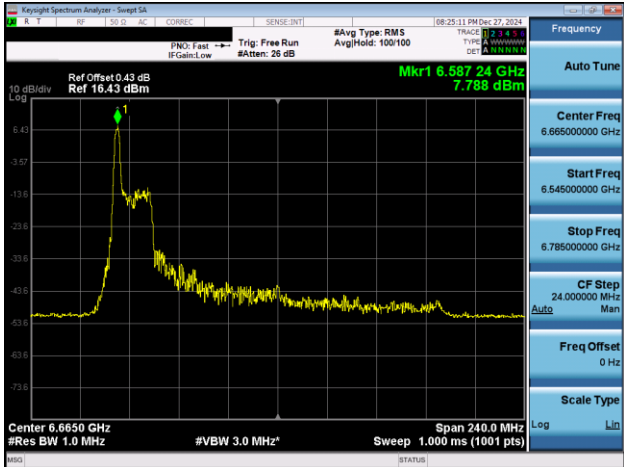


Plot 7-486. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)

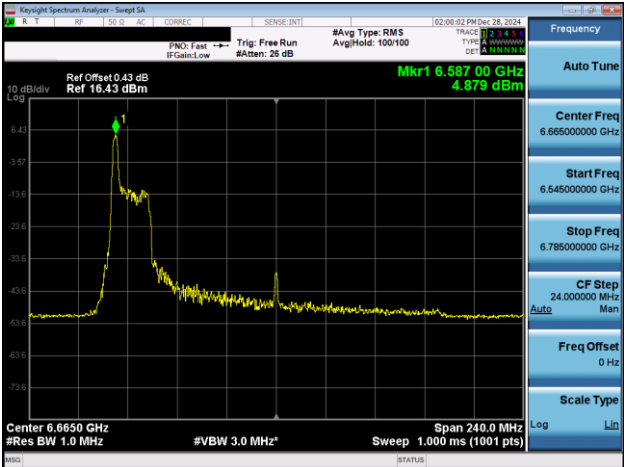
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 233 of 545

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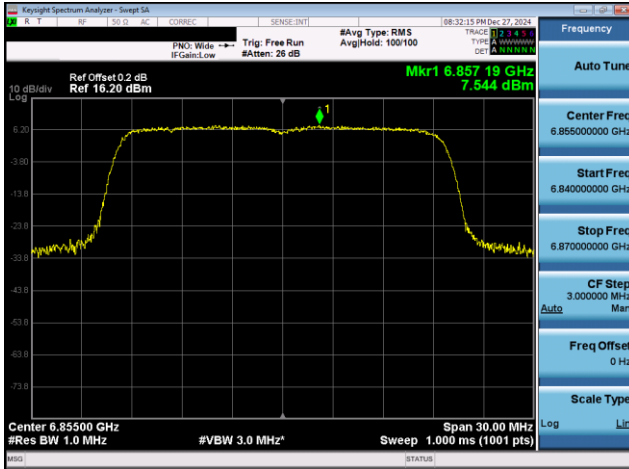


Plot 7-487. PSD Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

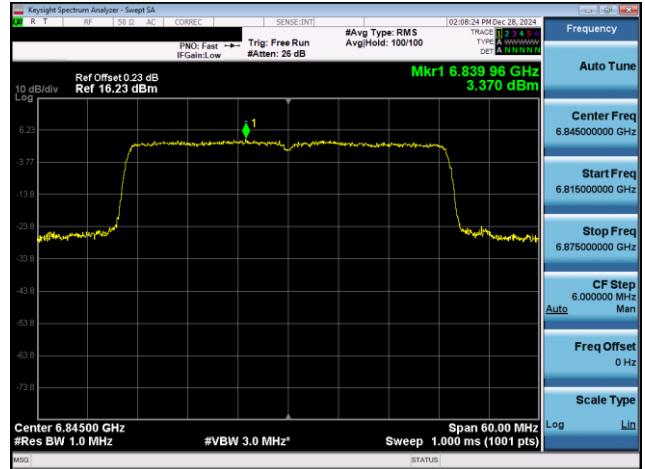


Plot 7-488. PSD Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

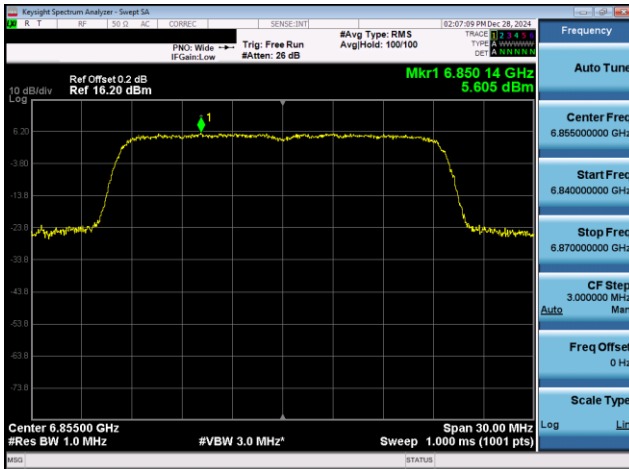
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 234 of 545	



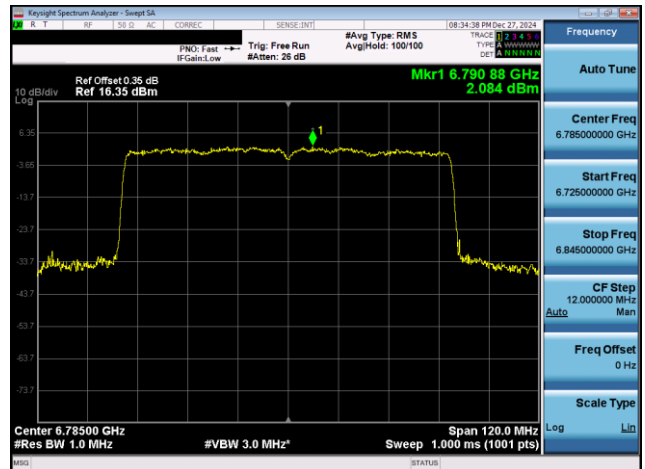
Plot 7-489. PSD Plot CDD Diversity Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)



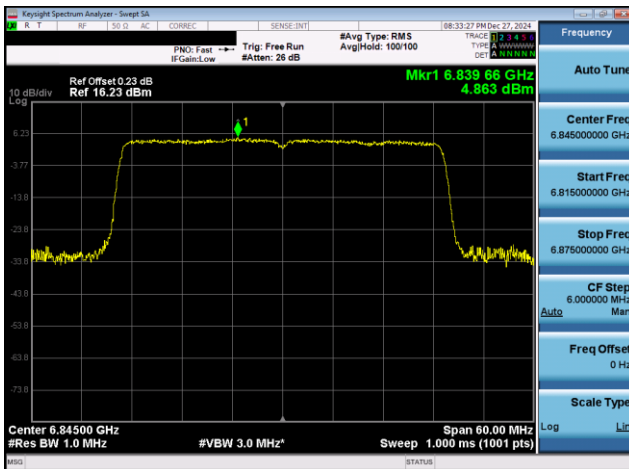
Plot 7-492. PSD Plot CDD Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



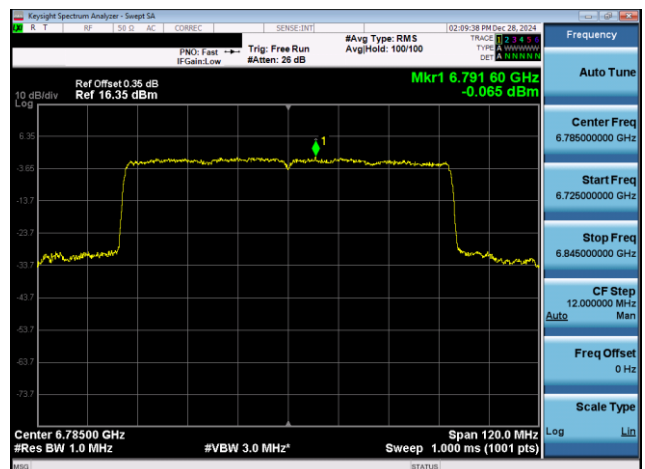
Plot 7-490. PSD Plot CDD Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)



Plot 7-493. PSD Plot CDD Diversity Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)



Plot 7-491. PSD Plot CDD Diversity Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

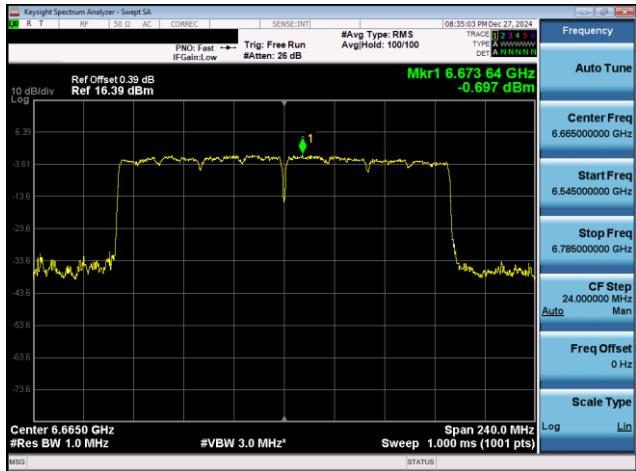


Plot 7-494. PSD Plot CDD Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 167)

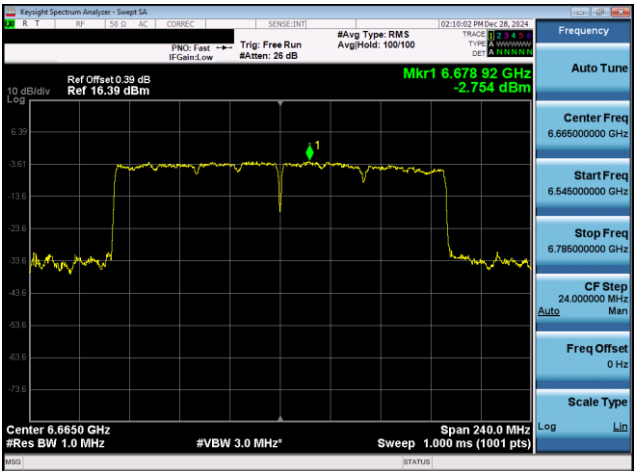
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG			Page 235 of 545
Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		

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Plot 7-495. PSD Plot CDD Diversity Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-496. PSD Plot CDD Diversity Antenna 1b (160MHz 802.11ax RU996x2 (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 236 of 545

7.4.10 SDM Diversity Power Spectral Density Measurements – LPI

	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)	-8.76	-13.18	-7.42	2.12	-5.30	-1	-4.30
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.73	-13.76	-8.29	2.12	-6.17	-1	-5.17
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.36	-12.95	-7.78	2.12	-5.66	-1	-4.66
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.78	-12.72	-6.57	2.12	-4.45	-1	-3.45
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.47	-13.52	-8.02	2.12	-5.91	-1	-4.91
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.15	-12.33	-6.74	2.12	-4.63	-1	-3.63
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.16	-12.53	-6.80	2.12	-4.69	-1	-3.69
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.96	-13.48	-7.65	2.12	-5.53	-1	-4.53
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.92	-12.76	-6.69	2.12	-4.57	-1	-3.57
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.28	-13.59	-7.91	2.12	-5.79	-1	-4.79
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.75	-12.95	-7.35	2.12	-5.23	-1	-4.23
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.39	-12.77	-7.04	2.12	-4.92	-1	-3.92
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.55	-12.27	-6.29	2.12	-4.17	-1	-3.17
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.00	-12.97	-6.80	2.12	-4.68	-1	-3.68
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.97	-12.12	-6.56	2.12	-4.44	-1	-3.44
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.37	-12.92	-7.07	2.12	-4.95	-1	-3.95
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.81	-13.14	-6.70	2.12	-4.58	-1	-3.58
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.32	-12.86	-7.01	2.12	-4.90	-1	-3.90
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.32	-13.43	-7.15	2.12	-5.04	-1	-4.04
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.09	-14.26	-8.68	2.12	-6.56	-1	-5.56
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.33	-13.23	-7.11	2.12	-4.99	-1	-3.99
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.21	-12.31	-6.04	2.12	-3.92	-1	-2.92
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.64	-14.28	-7.59	2.12	-5.48	-1	-4.48
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.21	-13.04	-6.98	2.12	-4.86	-1	-3.86
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.67	-12.51	-6.43	2.12	-4.32	-1	-3.32
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.30	-13.58	-7.92	2.12	-5.80	-1	-4.80
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.08	-13.16	-6.91	2.12	-4.79	-1	-3.79
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.67	-13.07	-7.33	2.12	-5.21	-1	-4.21
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.71	-12.99	-6.58	2.12	-4.47	-1	-3.47
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.11	-12.85	-6.85	2.12	-4.73	-1	-3.73
	6185	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.06	-12.46	-6.72	2.12	-4.60	-1	-3.60
	6185		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.64	-13.51	-7.41	2.12	-5.29	-1	-4.29
	6185	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.10	-12.44	-6.73	2.12	-4.62	-1	-3.62
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.48	-13.07	-7.19	2.12	-5.07	-1	-4.07
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.26	-12.62	-6.90	2.12	-4.79	-1	-3.79
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.92	-13.23	-6.80	2.12	-4.68	-1	-3.68
Band 6	6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.47	-13.12	-7.19	2.16	-5.03	-1	-4.03
	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.03	-14.11	-7.86	2.16	-5.70	-1	-4.70
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.25	-12.96	-6.98	2.16	-4.83	-1	-3.83
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.55	-13.29	-7.29	2.16	-5.13	-1	-4.13
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.50	-13.90	-8.16	2.16	-6.00	-1	-5.00
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.12	-12.82	-6.85	2.16	-4.69	-1	-3.69
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.81	-13.09	-6.69	2.16	-4.53	-1	-3.53
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.75	-13.51	-7.50	2.16	-5.34	-1	-4.34
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.13	-12.59	-6.80	2.16	-4.64	-1	-3.64
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.88	-13.00	-7.46	2.16	-5.30	-1	-4.30
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.26	-13.25	-7.06	2.16	-4.90	-1	-3.90
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.16	-12.86	-6.89	2.16	-4.73	-1	-3.73
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.10	-12.75	-6.82	2.16	-4.66	-1	-3.66
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.64	-13.60	-7.43	2.16	-5.28	-1	-4.28
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.73	-13.12	-7.38	2.16	-5.22	-1	-4.22
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.41	-13.35	-7.21	2.16	-5.05	-1	-4.05
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.51	-13.44	-7.30	2.16	-5.14	-1	-4.14
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.58	-13.19	-7.29	2.16	-5.13	-1	-4.13
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.56	-12.41	-7.06	2.16	-4.90	-1	-3.90
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.65	-13.73	-8.22	2.16	-6.06	-1	-5.06
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.43	-12.37	-6.95	2.16	-4.79	-1	-3.79
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.26	-14.81	-8.19	2.16	-6.03	-1	-5.03
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.21	-13.85	-7.93	2.16	-5.77	-1	-4.77
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.27	-13.68	-7.92	2.16	-5.76	-1	-4.76

Table 7-164. Power Spectral Density Measurements 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 237 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	SDM	25/29.4 (MCS11)	-9.03	-12.99	-7.56	2.71	-4.86	-1	-3.86
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.90	-14.36	-8.57	2.71	-5.86	-1	-4.86
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.79	-13.39	-7.50	2.71	-4.79	-1	-3.79
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.94	-12.81	-7.45	2.71	-4.74	-1	-3.74
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.62	-13.45	-8.12	2.71	-5.41	-1	-4.41
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.70	-12.57	-7.20	2.71	-4.50	-1	-3.50
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.07	-13.32	-7.68	2.71	-4.98	-1	-3.98
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.80	-14.46	-7.75	2.71	-5.05	-1	-4.05
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.23	-13.34	-7.80	2.71	-5.09	-1	-4.09
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.61	-13.16	-7.30	2.71	-4.59	-1	-3.59
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.81	-12.88	-7.37	2.71	-4.67	-1	-3.67
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.42	-12.63	-7.03	2.71	-4.32	-1	-3.32
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.93	-13.27	-7.57	2.71	-4.86	-1	-3.86
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.11	-12.37	-6.73	2.71	-4.02	-1	-3.02
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.18	-13.73	-7.11	2.71	-4.41	-1	-3.41
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.34	-12.78	-7.00	2.71	-4.29	-1	-3.29
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.14	-13.51	-7.03	2.71	-4.32	-1	-3.32
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.68	-13.30	-7.39	2.71	-4.68	-1	-3.68
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.71	-13.78	-7.53	2.71	-4.82	-1	-3.82
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.67	-14.58	-8.45	2.71	-5.74	-1	-4.74
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.78	-13.35	-7.48	2.71	-4.77	-1	-3.77
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.26	-13.24	-7.06	2.71	-4.35	-1	-3.35
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.77	-14.91	-8.61	2.71	-5.90	-1	-4.90
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.62	-13.66	-7.44	2.71	-4.73	-1	-3.73
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.83	-13.16	-7.47	2.71	-4.76	-1	-3.76
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.44	-14.89	-9.11	2.71	-6.40	-1	-5.40
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.49	-13.57	-7.31	2.71	-4.61	-1	-3.61
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.11	-13.61	-7.79	2.71	-5.09	-1	-4.09
	6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.56	-13.62	-7.38	2.71	-4.68	-1	-3.68
	6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.61	-13.46	-7.38	2.71	-4.68	-1	-3.68
	6825		ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.71	-13.20	-7.39	2.71	-4.68	-1	-3.68
	6825	175 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.92	-13.68	-7.67	2.71	-4.96	-1	-3.96
	6825		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.39	-13.54	-7.97	2.71	-5.27	-1	-4.27
	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.54	-13.06	-7.22	2.89	-4.33	-1	-3.33
Band 8	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.26	-14.46	-8.86	2.89	-5.97	-1	-4.97
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.94	-13.61	-7.67	2.89	-4.78	-1	-3.78
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.97	-13.68	-7.70	2.89	-4.81	-1	-3.81
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.03	-14.32	-8.66	2.89	-5.76	-1	-4.76
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.98	-13.92	-7.77	2.89	-4.88	-1	-3.88
	7095	229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.06	-13.52	-7.73	2.89	-4.84	-1	-3.84
	7095	229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.20	-14.41	-8.80	2.89	-5.91	-1	-4.91
	7095	229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.77	-14.07	-7.65	2.89	-4.76	-1	-3.76
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.90	-13.63	-7.64	2.89	-4.75	-1	-3.75
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.64	-13.12	-7.31	2.89	-4.42	-1	-3.42
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.16	-13.14	-7.70	2.89	-4.81	-1	-3.81
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.35	-13.95	-8.05	2.89	-5.16	-1	-4.16
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.26	-13.30	-7.82	2.89	-4.93	-1	-3.93
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.94	-13.28	-7.58	2.89	-4.69	-1	-3.69
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.16	-14.03	-8.52	2.89	-5.63	-1	-4.63
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.94	-13.46	-7.77	2.89	-4.88	-1	-3.88
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.15	-13.82	-7.88	2.89	-4.99	-1	-3.99
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.69	-13.74	-7.51	2.89	-4.62	-1	-3.62
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.51	-14.67	-9.10	2.89	-6.21	-1	-5.21
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.10	-13.64	-7.79	2.89	-4.90	-1	-3.90
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.04	-10.26	-6.59	2.89	-3.70	-1	-2.70
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.33	-11.56	-7.89	2.89	-5.00	-1	-4.00
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.75	-10.76	-6.63	2.89	-3.74	-1	-2.74
	6985	207 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.88	-10.69	-6.68	2.89	-3.79	-1	-2.79
	6985		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.21	-10.57	-6.82	2.89	-3.93	-1	-2.93
	6985	207 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.53	-10.31	-6.32	2.89	-3.43	-1	-2.43

Table 7-165. Power Spectral Density Measurements 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 238 of 545

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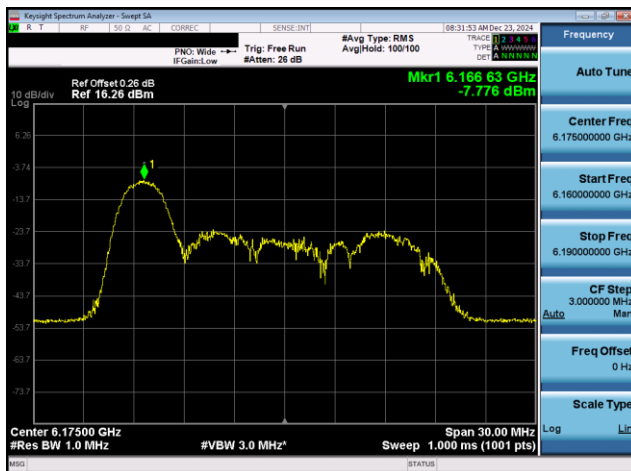
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 1b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.44	-9.16	-5.20	2.12	-3.09	-1	-2.09
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.73	-8.77	-4.62	2.12	-2.50	-1	-1.50
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.05	-9.12	-4.95	2.12	-2.83	-1	-1.83
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.40	-9.05	-5.14	2.12	-3.02	-1	-2.02
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.91	-8.54	-4.64	2.12	-2.52	-1	-1.52
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.01	-8.76	-4.79	2.12	-2.67	-1	-1.67
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.71	-9.05	-5.32	2.12	-3.20	-1	-2.20
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.57	-8.77	-5.12	2.12	-3.00	-1	-2.00
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.24	-8.67	-4.89	2.12	-2.77	-1	-1.77
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.67	-9.04	-5.29	2.12	-3.17	-1	-2.17
Band 6	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.44	-8.66	-5.00	2.12	-2.88	-1	-1.88
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.50	-9.29	-5.29	2.12	-3.17	-1	-2.17
	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.51	-9.23	-5.28	2.16	-3.12	-1	-2.12
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.46	-9.19	-5.23	2.16	-3.07	-1	-2.07
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.24	-8.87	-4.97	2.16	-2.81	-1	-1.81
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.12	-9.00	-4.95	2.16	-2.79	-1	-1.79
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.43	-9.11	-5.18	2.16	-3.02	-1	-2.02
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.46	-9.30	-5.27	2.16	-3.11	-1	-2.11
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.76	-9.45	-5.51	2.16	-3.35	-1	-2.35
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.28	-9.62	-5.89	2.16	-3.73	-1	-2.73
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.88	-9.27	-5.51	2.71	-2.80	-1	-1.80
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.53	-8.90	-5.15	2.71	-2.45	-1	-1.45
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.00	-9.52	-5.68	2.71	-2.97	-1	-1.97
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.85	-9.36	-5.53	2.71	-2.82	-1	-1.82
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.60	-8.90	-5.19	2.71	-2.49	-1	-1.49
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.57	-8.95	-5.19	2.71	-2.48	-1	-1.48
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.99	-9.88	-5.82	2.71	-3.12	-1	-2.12
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.09	-9.07	-4.96	2.71	-2.25	-1	-1.25
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.65	-9.57	-5.49	2.71	-2.79	-1	-1.79
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.22	-9.24	-5.69	2.71	-2.98	-1	-1.98
Band 8	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.35	-9.55	-5.90	2.71	-3.19	-1	-2.19
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.18	-9.43	-5.75	2.89	-2.86	-1	-1.86
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.15	-9.56	-5.79	2.89	-2.90	-1	-1.90
	7115	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.05	-10.05	-5.92	2.89	-3.03	-1	-2.03
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.88	-9.24	-5.50	2.89	-2.61	-1	-1.61
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.12	-9.42	-5.71	2.89	-2.82	-1	-1.82
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.73	-9.78	-5.62	2.89	-2.73	-1	-1.73
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.96	-9.78	-5.76	2.89	-2.87	-1	-1.87
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.90	-9.65	-5.67	2.89	-2.78	-1	-1.78
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.21	-9.76	-5.91	2.89	-3.01	-1	-2.01

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

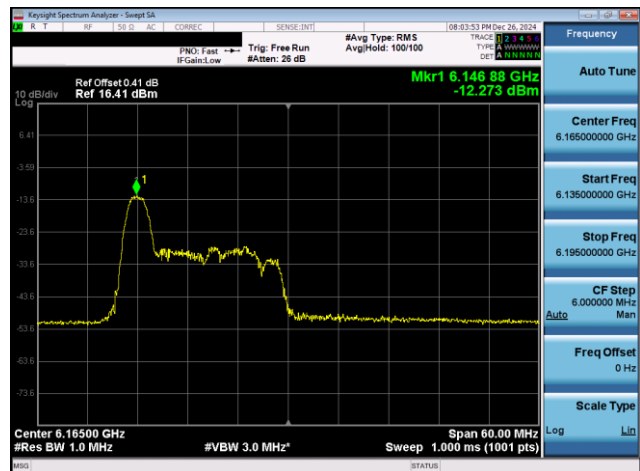
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 239 of 545

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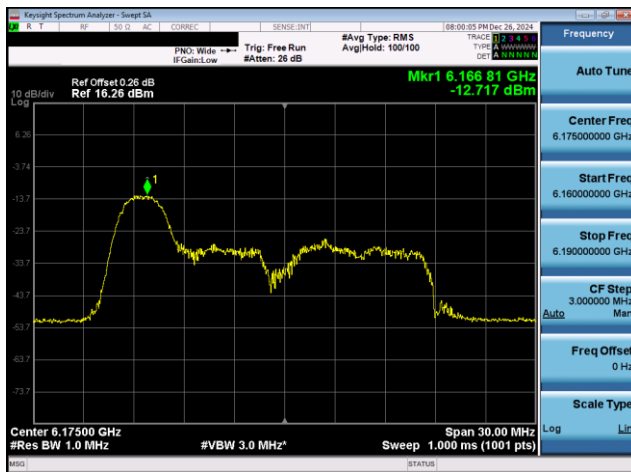
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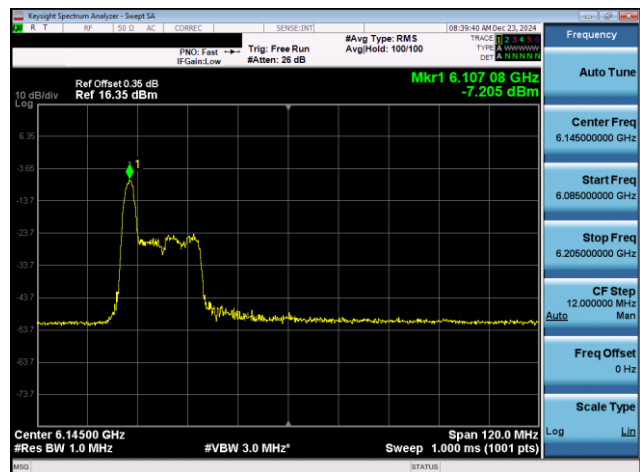
Plot 7-497. PSD Plot SDM Diversity Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



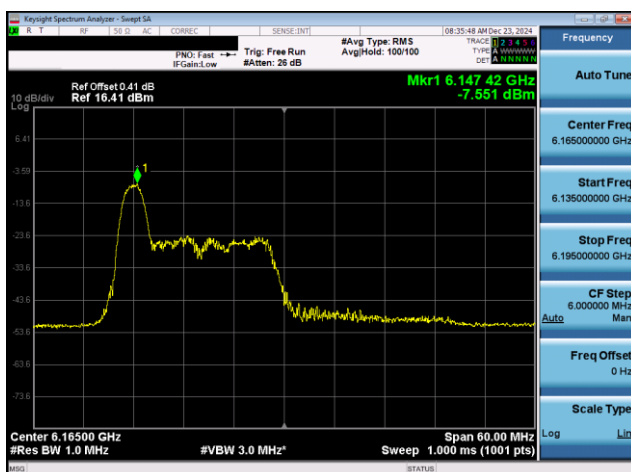
Plot 7-500. PSD Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



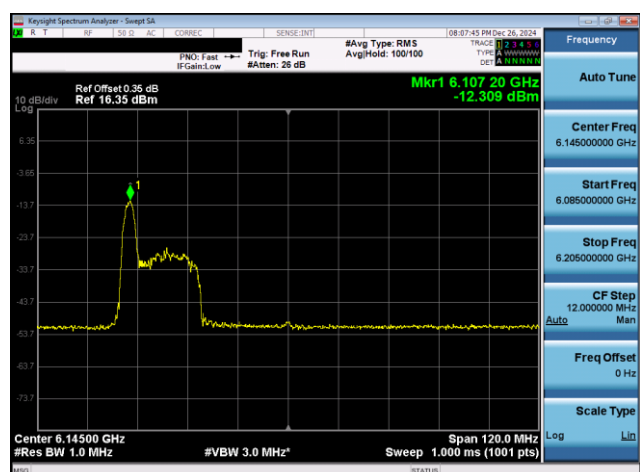
Plot 7-498. PSD Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-501. PSD Plot SDM Diversity Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)



Plot 7-499. PSD Plot SDM Diversity Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

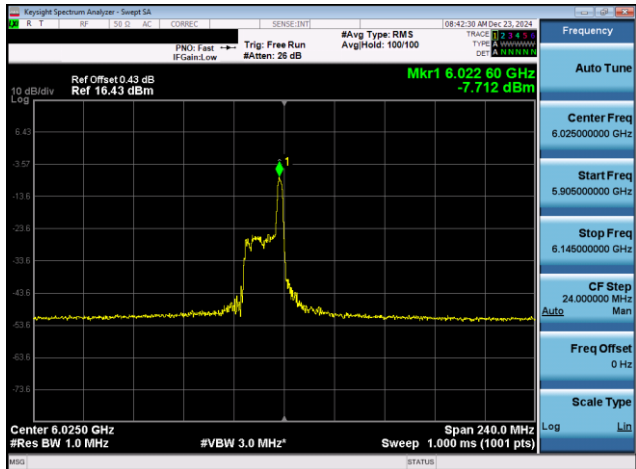


Plot 7-502. PSD Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 39)

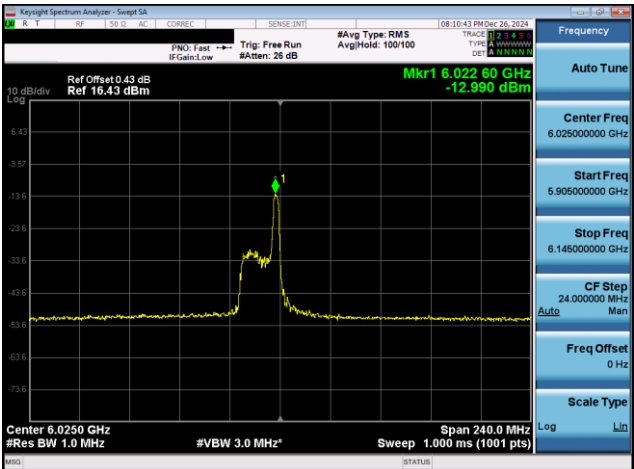
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 240 of 545

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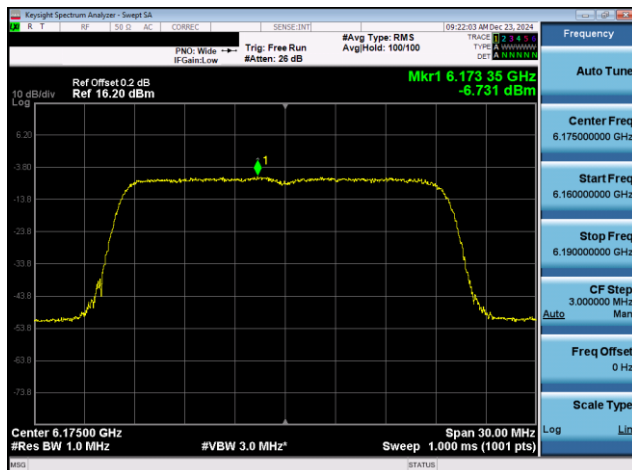


Plot 7-503. PSD Plot SDM Diversity Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

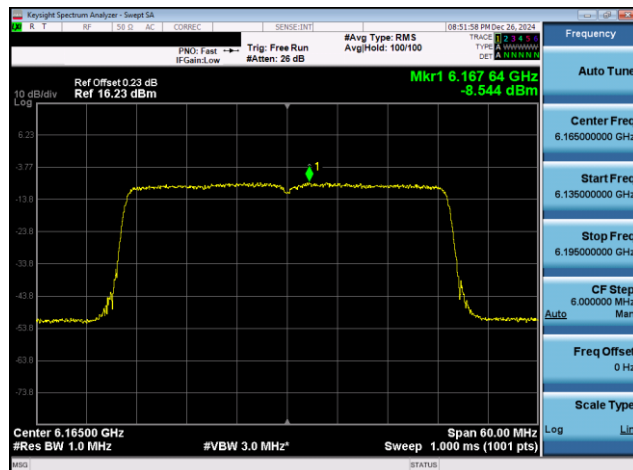


Plot 7-504. PSD Plot SDM Diversity Antenna 1b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

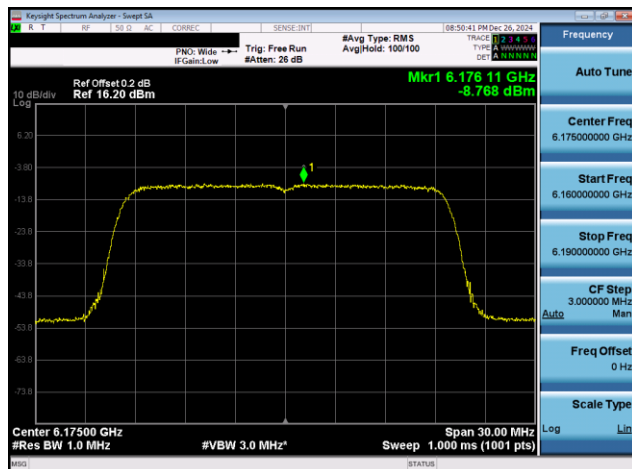
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 241 of 545	



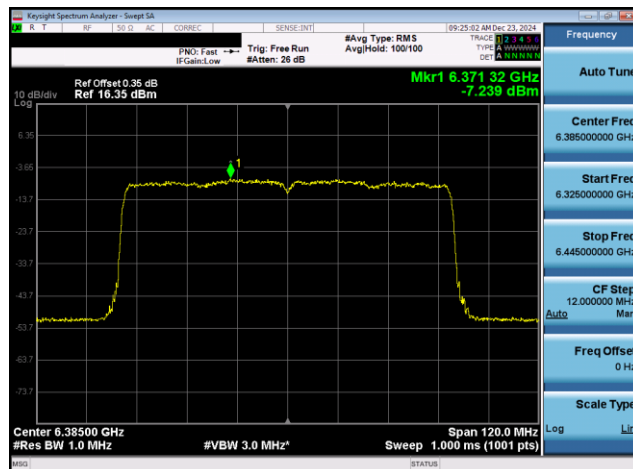
Plot 7-505. PSD Plot SDM Diversity Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



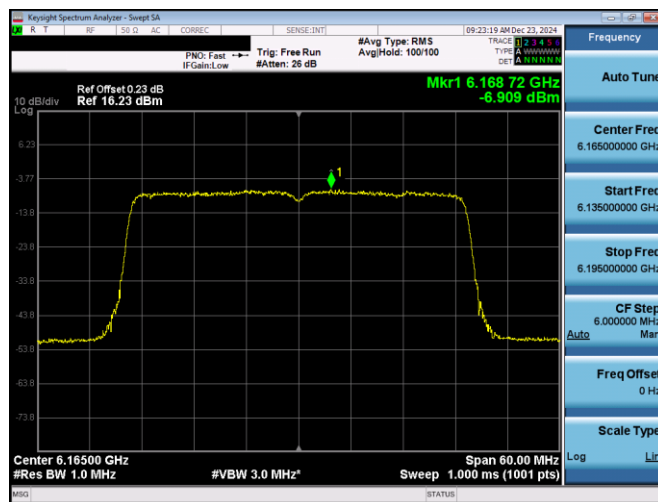
Plot 7-508. PSD Plot SDM Diversity Antenna 1b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



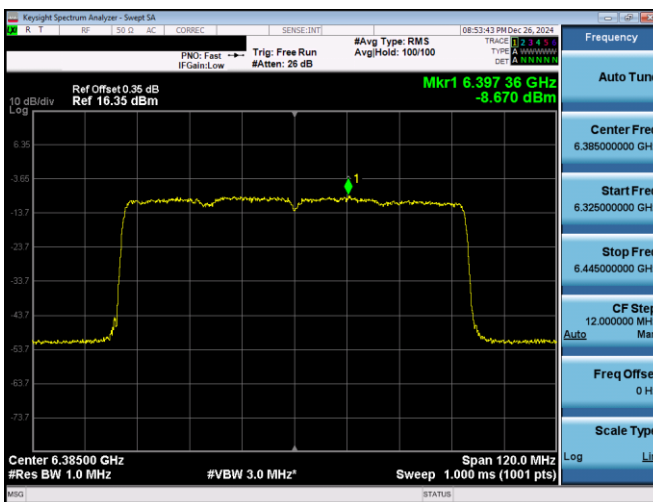
Plot 7-506. PSD Plot SDM Diversity Antenna 1b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-509. PSD Plot SDM Diversity Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)



Plot 7-507. PSD Plot SDM Diversity Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

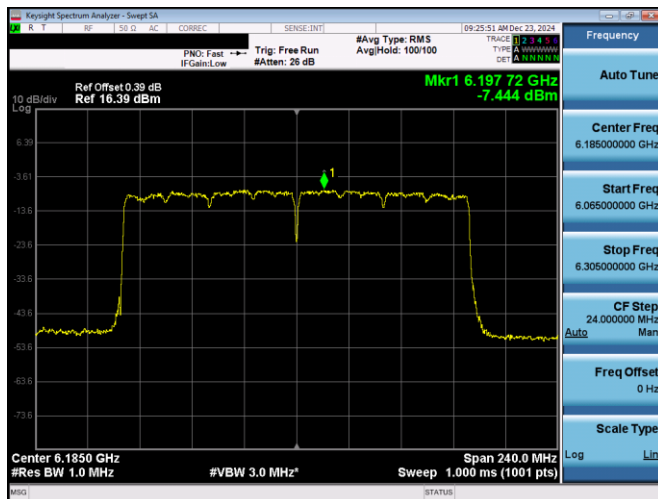


Plot 7-510. PSD Plot SDM Diversity Antenna 1b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)

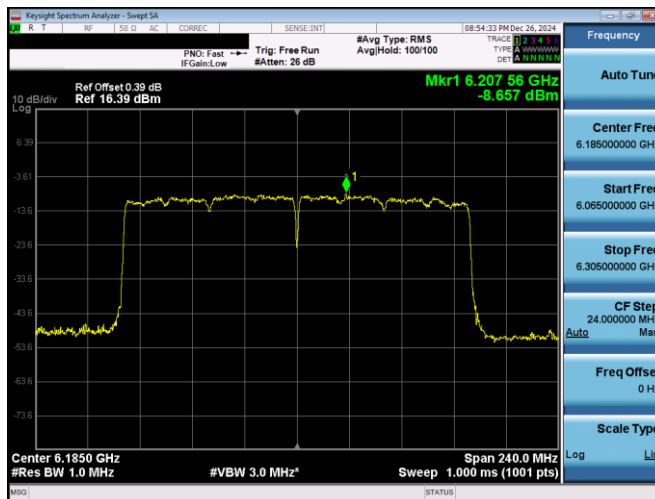
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 242 of 545

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Plot 7-511. PSD Plot SDM Diversity Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)



Plot 7-512. PSD Plot SDM Diversity Antenna 1b (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 243 of 545	

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