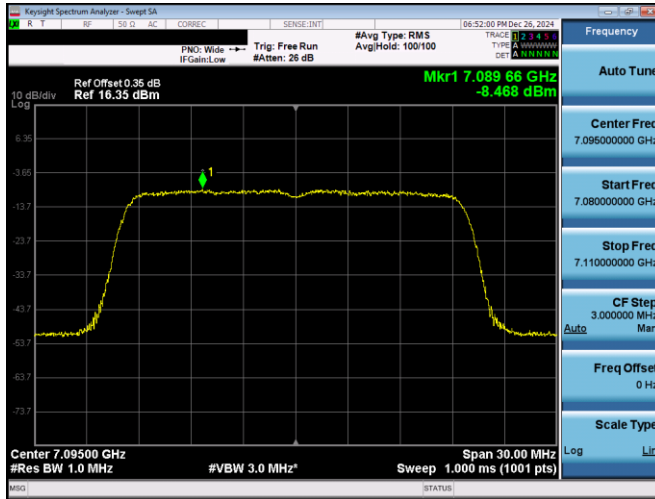
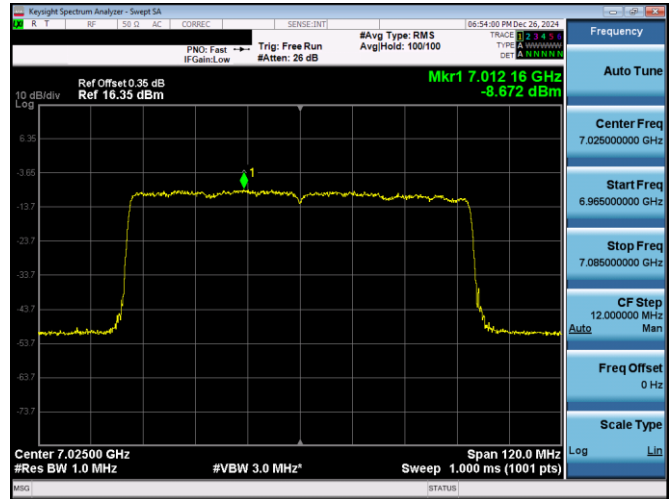
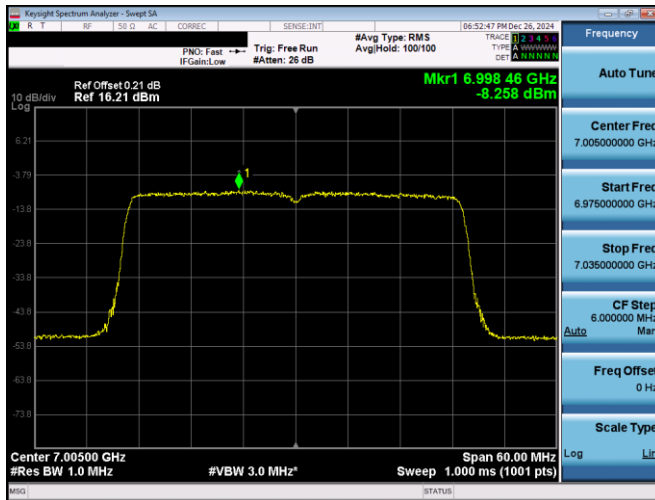




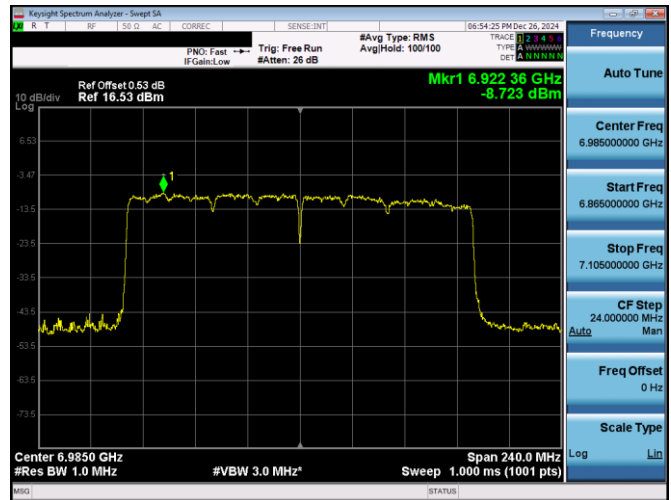
Plot 7-333. PSD Plot Antenna 1b (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 229)



Plot 7-335. PSD Plot Antenna 1b (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-334. PSD Plot Antenna 1b (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-336. PSD Plot Antenna 1b (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 189 of 545

7.4.7 CDD/SDM Primary 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 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.07	7.38	10.24	2.29	12.53	17	-4.47
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.44	6.66	9.56	2.29	11.85	17	-5.15
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.53	7.89	10.72	2.29	13.01	17	-3.99
	6175	45	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.67	7.89	10.79	5.14	15.92	17	-1.08
	6175	45	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.37	7.05	9.73	5.14	14.86	17	-2.14
	6175	45	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.58	7.37	10.49	5.14	15.62	17	-1.38
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.43	7.49	10.47	2.29	12.76	17	-4.24
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.58	6.67	9.63	2.29	11.93	17	-5.07
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.67	7.49	10.59	2.29	12.88	17	-4.12
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.52	7.61	10.58	2.29	12.87	17	-4.13
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.48	7.25	10.38	2.29	12.67	17	-4.33
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.60	7.64	10.63	2.29	12.92	17	-4.08
	6165	43	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.53	7.47	10.51	5.14	15.64	17	-1.36
	6165	43	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.29	7.19	10.25	5.14	15.38	17	-1.62
	6165	43	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.82	7.42	10.64	5.14	15.77	17	-1.23
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.20	7.49	10.35	2.29	12.65	17	-4.35
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.79	7.17	10.50	2.29	12.80	17	-4.20
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	7.62	7.75	10.70	2.29	12.99	17	-4.01
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.19	7.38	10.30	2.29	12.59	17	-4.41
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.41	5.87	9.16	2.29	11.45	17	-5.55
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.79	8.25	11.04	2.29	13.33	17	-3.67
	6145	39	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	8.08	7.40	10.77	5.14	15.90	17	-1.10
	6145	39	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.70	6.66	9.69	5.14	14.82	17	-2.18
	6145	39	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.73	7.83	10.79	5.14	15.93	17	-1.07
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.53	7.59	10.57	2.29	12.86	17	-4.14
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	6.24	6.55	9.41	2.29	11.70	17	-5.30
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	7.91	7.94	10.93	2.29	13.23	17	-3.77
	6025	15 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.04	7.04	10.05	5.14	15.19	17	-1.81
	6025		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	7.38	7.35	10.37	5.14	15.51	17	-1.49
	6025	15 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	7.04	7.87	10.48	5.14	15.62	17	-1.38
	6181	47 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	8.08	7.35	10.74	5.14	15.88	17	-1.12
	6181		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	7.75	7.38	10.57	5.14	15.71	17	-1.29
	6181	47 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	7.39	6.77	10.10	5.14	15.24	17	-1.76
	6345	79 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.17	7.63	10.41	5.14	15.55	17	-1.45
	6345		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.93	7.72	10.35	5.14	15.49	17	-1.51
	6345	79 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	8.29	7.70	11.01	5.14	16.15	17	-0.85
Band 6	6345	97	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.44	4.27	7.37	4.76	12.13	17	-4.87
	6345	97	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.87	3.48	6.69	4.76	11.45	17	-5.55
	6345	97	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.70	4.49	7.61	4.76	12.37	17	-4.63
	6475	105	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	4.62	4.83	7.73	4.76	12.49	17	-4.51
	6475	105	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.55	3.83	6.70	4.76	11.46	17	-5.54
	6475	105	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.55	4.37	7.47	4.76	12.23	17	-4.77
	6515	113	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	5.16	5.05	8.11	4.76	12.87	17	-4.13
	6515	113	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	3.57	3.82	6.71	4.76	11.47	17	-5.53
	6515	113	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	4.54	4.22	7.39	4.76	12.15	17	-4.85
	6445	99	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.01	5.64	8.35	4.76	13.10	17	-3.90
	6445	99	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.11	4.81	7.97	4.76	12.73	17	-4.27
	6445	99	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.07	4.97	8.03	4.76	12.79	17	-4.21
	6485	107	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	4.83	5.45	8.16	4.76	12.92	17	-4.08
	6485	107	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.41	4.87	8.16	4.76	12.92	17	-4.08
	6485	107	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	4.63	5.28	7.98	4.76	12.74	17	-4.26
	6525	115	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	5.20	5.03	8.12	4.76	12.88	17	-4.12
	6525	115	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	5.12	5.23	8.18	4.76	12.94	17	-4.06
	6525	115	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	4.83	4.66	7.75	4.76	12.51	17	-4.49
	6465	103	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.12	4.84	7.99	4.76	12.75	17	-4.25
	6465	103	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	4.14	3.43	6.81	4.76	11.57	17	-5.43
	6465	103	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	4.85	5.46	8.18	4.76	12.93	17	-4.07
	6505	111 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	4.24	3.98	7.12	4.76	11.88	17	-5.12
	6505		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	3.50	4.66	7.13	4.76	11.89	17	-5.11
	6505	111 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	4.73	3.92	7.36	4.76	12.12	17	-4.88

Table 7-155. Power Spectral Density Measurements CDD/SDM Primary (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 190 of 545

V 10.6 10/27/2023

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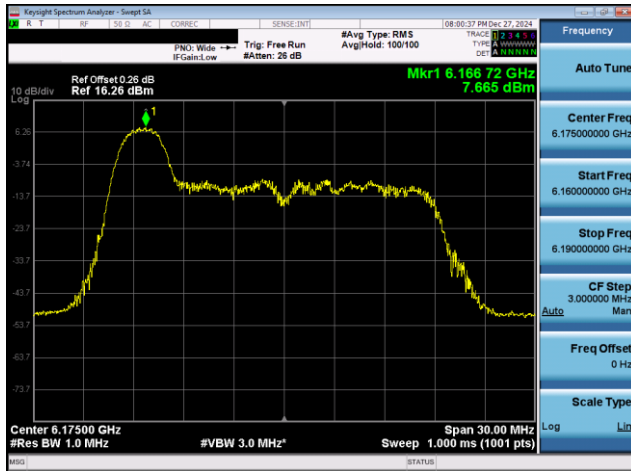
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.50	6.61	9.56	5.26	14.82	17	-2.18
	6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.16	6.15	9.17	5.26	14.43	17	-2.57
	6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.93	6.69	9.82	5.26	15.08	17	-1.92
	6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.02	6.79	9.92	5.26	15.17	17	-1.83
	6695	149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.89	6.44	9.18	5.26	14.44	17	-2.56
	6695	149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.14	6.67	9.92	5.26	15.18	17	-1.82
	6875	181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.53	7.04	9.80	5.26	15.06	17	-1.94
	6875	181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	6.24	5.77	9.02	5.26	14.28	17	-2.72
	6875	181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.10	6.47	9.81	5.26	15.07	17	-1.93
	6565	123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.24	6.70	9.49	5.26	14.74	17	-2.26
	6565	123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.28	6.80	9.56	5.26	14.81	17	-2.19
	6565	123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	5.93	6.85	9.42	5.26	14.68	17	-2.32
	6725	155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.03	7.16	10.11	5.26	15.36	17	-1.64
	6725	155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.27	7.23	9.79	5.26	15.05	17	-1.95
	6725	155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.69	7.13	9.92	5.26	15.18	17	-1.82
	6845	179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.83	7.60	10.24	5.26	15.50	17	-1.50
	6845	179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.84	6.87	9.86	5.26	15.12	17	-1.88
	6845	179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.18	6.90	10.05	5.26	15.31	17	-1.69
	6545	119	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	5.70	4.82	8.29	5.26	13.55	17	-3.45
	6545	119	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	3.52	4.15	6.86	5.26	12.11	17	-4.89
	6545	119	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	4.25	4.56	7.42	5.26	12.68	17	-4.32
	6545	135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.64	6.03	9.36	5.26	14.61	17	-2.39
	6545	135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.24	6.02	8.66	5.26	13.92	17	-3.08
	6545	135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.73	6.67	9.71	5.26	14.97	17	-2.03
	6705	151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.16	6.94	10.06	5.26	15.32	17	-1.68
	6705	151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.77	5.91	8.85	5.26	14.11	17	-2.89
	6705	151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.59	7.01	9.82	5.26	15.07	17	-1.93
	6865	167	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.36	7.32	10.35	5.26	15.61	17	-1.39
	6865	167	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	6.09	6.16	9.13	5.26	14.39	17	-2.61
	6865	167	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	7.65	6.68	10.21	5.26	15.46	17	-1.54
	6665	143 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	7.79	6.54	10.22	5.26	15.48	17	-1.52
	6665		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.87	6.39	9.65	5.26	14.91	17	-2.09
	6665		ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.98	6.19	9.61	5.26	14.87	17	-2.13

Table 7-156. Power Spectral Density Measurements CDD/SDM Primary (RU26)

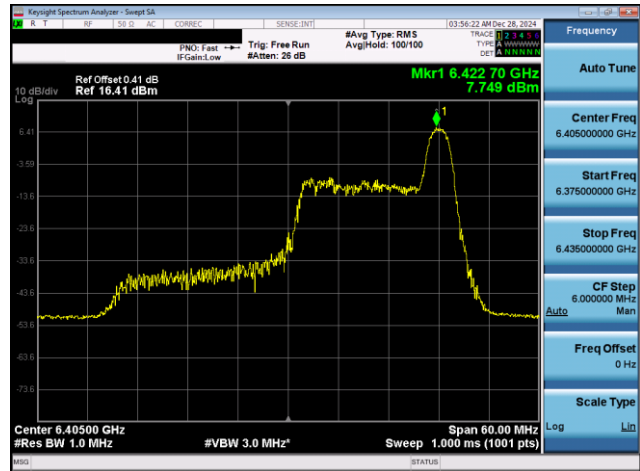
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	8.17	8.07	11.13	2.29	13.42	17	-3.58
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	8.12	8.45	11.30	5.14	16.43	17	-0.57
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.85	7.83	10.85	5.14	15.99	17	-1.01
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.24	5.20	8.23	5.14	13.37	17	-3.63
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.32	5.38	8.36	5.14	13.49	17	-3.51
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	5.44	5.20	8.33	5.14	13.47	17	-3.53
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.17	3.19	5.72	5.14	10.86	17	-6.14
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.55	2.62	5.59	5.14	10.73	17	-6.27
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.41	2.79	5.61	5.14	10.75	17	-6.25
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-0.25	0.26	3.02	2.29	5.32	17	-11.68
	6181	47	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	0.33	0.08	3.22	5.14	8.35	17	-8.65
	6345	79	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	0.07	0.07	3.08	5.14	8.22	17	-8.78
Band 6	6345	97	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.34	4.93	8.15	4.76	12.91	17	-4.09
	6475	105	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.09	5.40	8.26	4.76	13.02	17	-3.98
	6515	113	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	5.35	5.33	8.35	4.76	13.11	17	-3.89
	6445	99	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.96	2.88	5.93	4.76	10.69	17	-6.31
	6485	107	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.83	3.54	6.21	4.76	10.97	17	-6.03
	6525	115	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.79	3.36	6.10	4.76	10.86	17	-6.14
	6465	103	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.07	0.59	3.34	4.76	8.10	17	-8.90
	6505	111	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-2.95	-3.13	-0.03	4.76	4.73	17	-12.27
Band 7	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.20	7.09	10.15	5.26	15.41	17	-1.59
	6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.24	7.57	10.42	5.26	15.67	17	-1.33
	6875	181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	7.54	7.36	10.46	5.26	15.72	17	-1.28
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.22	4.60	7.42	5.26	12.68	17	-4.32
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.56	4.73	7.65	5.26	12.91	17	-4.09
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	4.86	4.90	7.89	5.26	13.15	17	-3.85
	6545	119	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	0.06	0.06	3.07	5.26	8.33	17	-8.67
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	1.87	1.69	4.79	5.26	10.05	17	-6.95
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.05	2.07	5.07	5.26	10.33	17	-6.67
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	2.08	1.99	5.05	5.26	10.31	17	-6.69
	6665	143	ax (160MHz)	996x2	68	CDD	2041.6/2402 (MCS11)	-0.70	-0.82	2.25	5.26	7.51	17	-9.49

Table 7-157. Power Spectral Density Measurements CDD/SDM Primary (Fully-loaded RU)

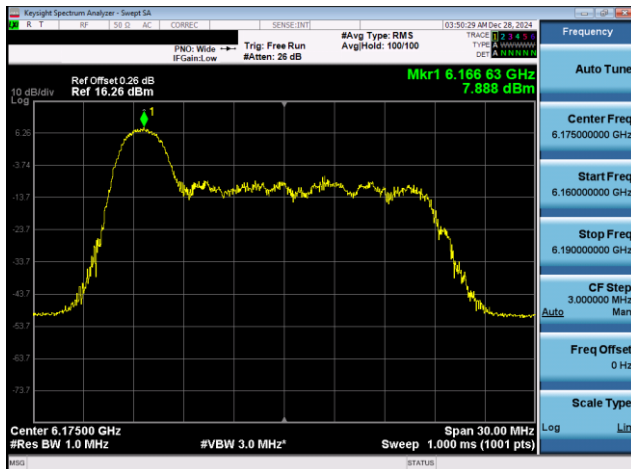
FCC ID: BCGA3269 IC: 579C-A3269		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 191 of 545



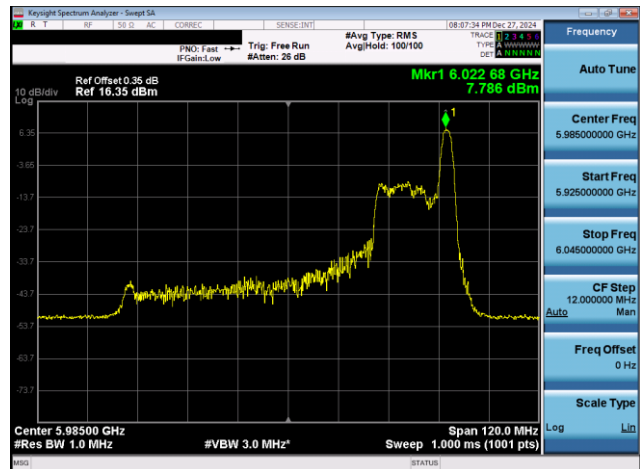
Plot 7-337. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



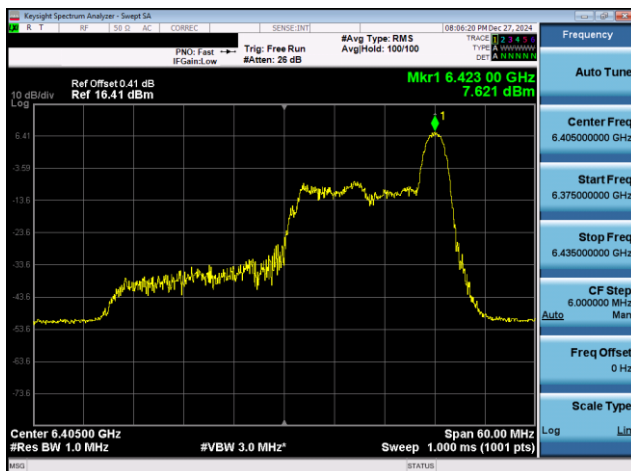
Plot 7-340. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)



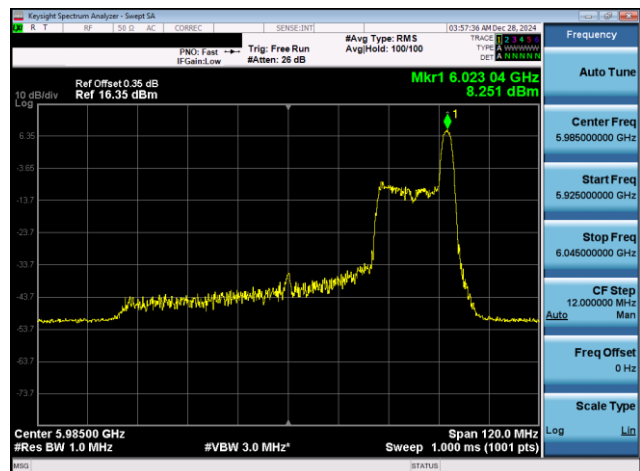
Plot 7-338. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-341. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)

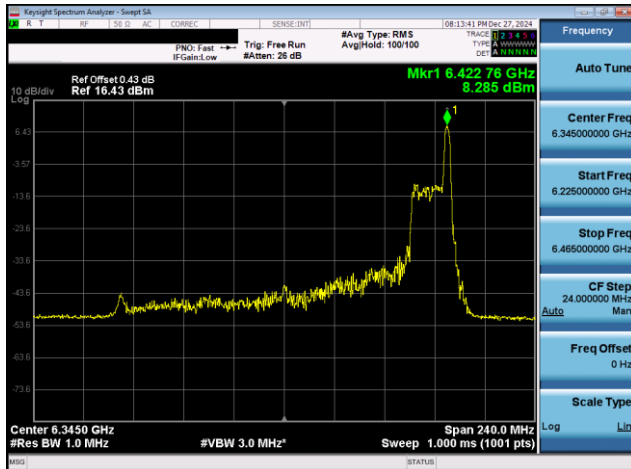


Plot 7-339. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 91)

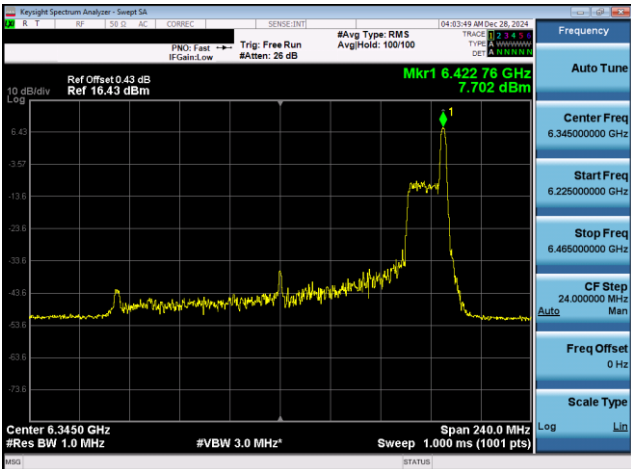


Plot 7-342. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 7)

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 192 of 545

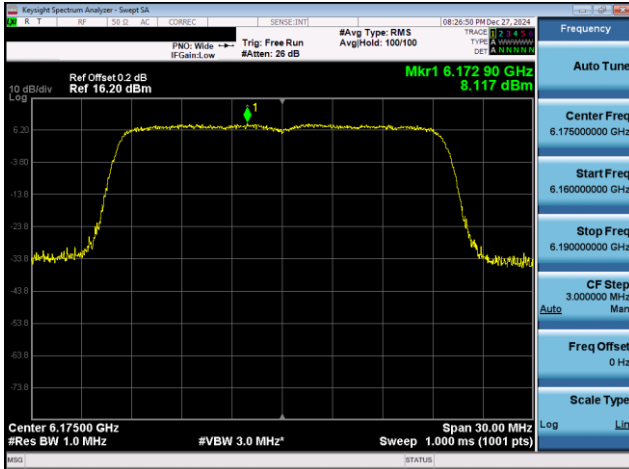


Plot 7-343. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

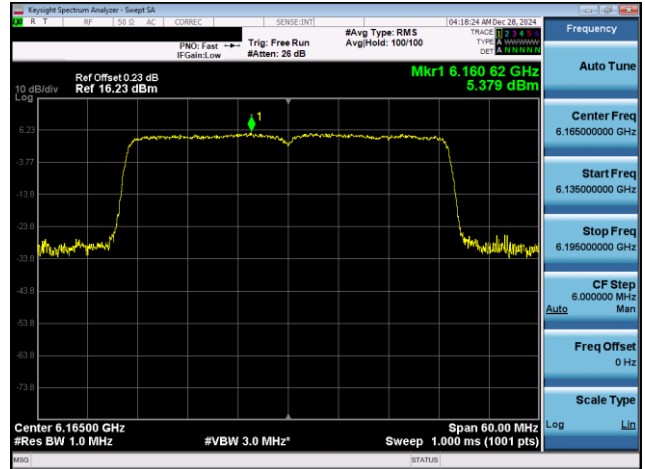


Plot 7-344. PSD Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

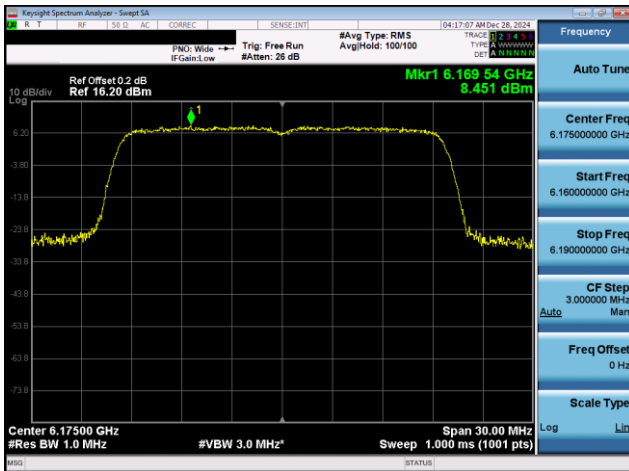
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 193 of 545	



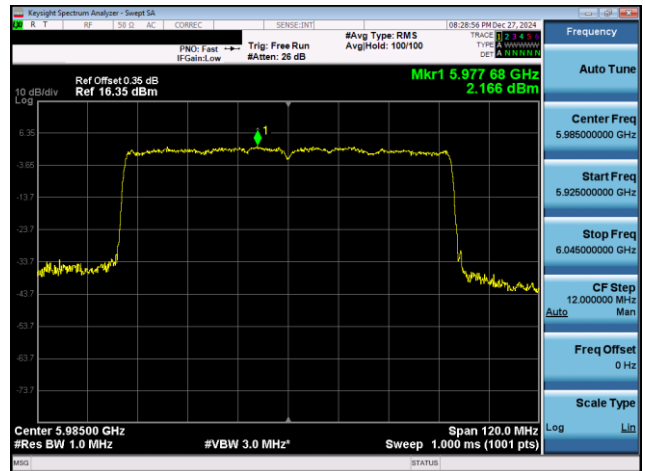
Plot 7-345. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



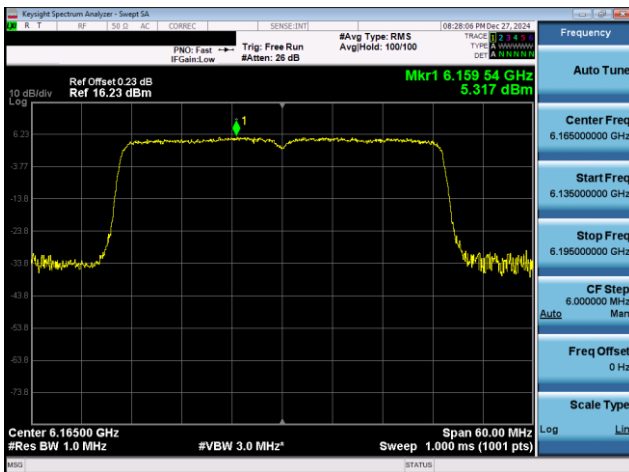
Plot 7-348. PSD Plot CDD Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)



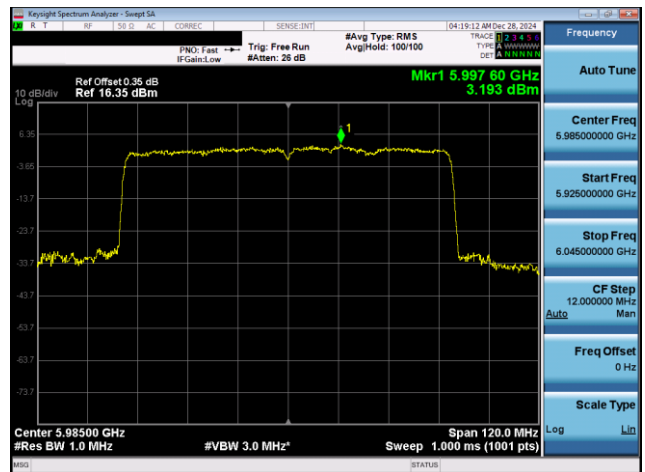
Plot 7-346. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 45)



Plot 7-349. PSD Plot CDD Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)

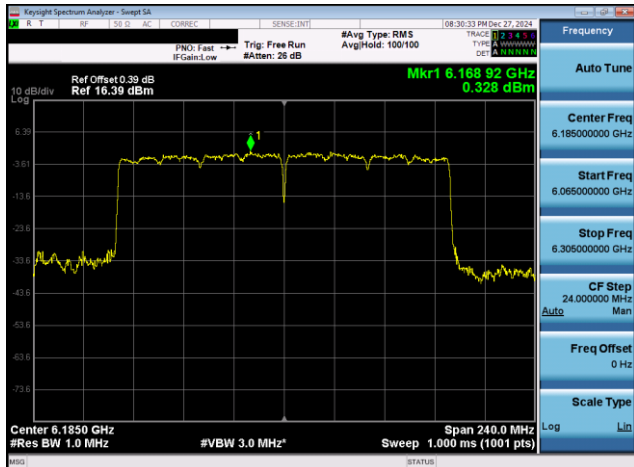


Plot 7-347. PSD Plot CDD Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 43)

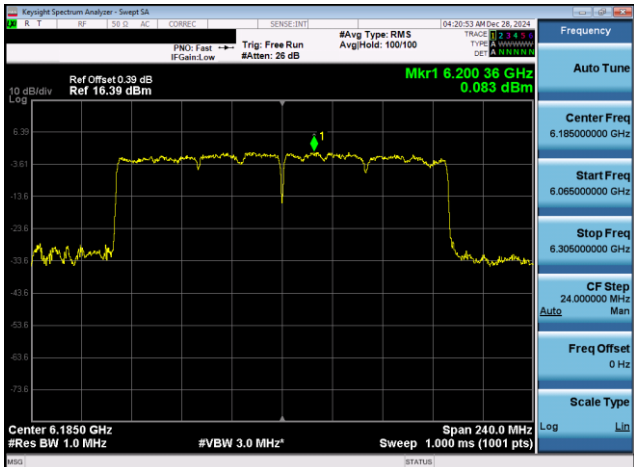


Plot 7-350. PSD Plot CDD Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)

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 194 of 545

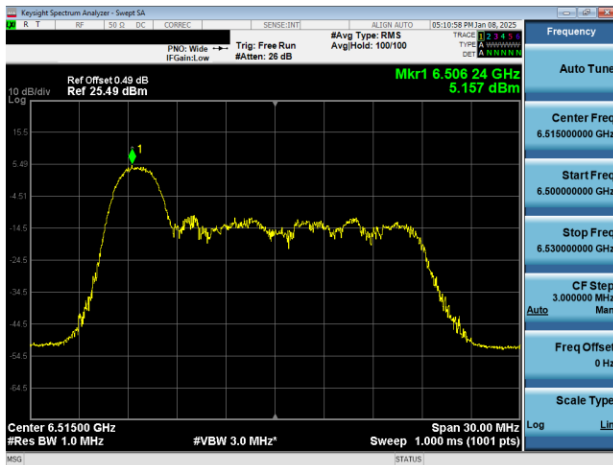


Plot 7-351. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

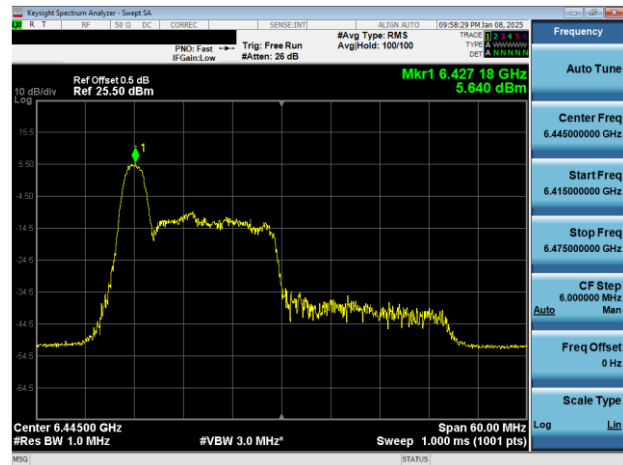


Plot 7-352. PSD Plot CDD Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 47)

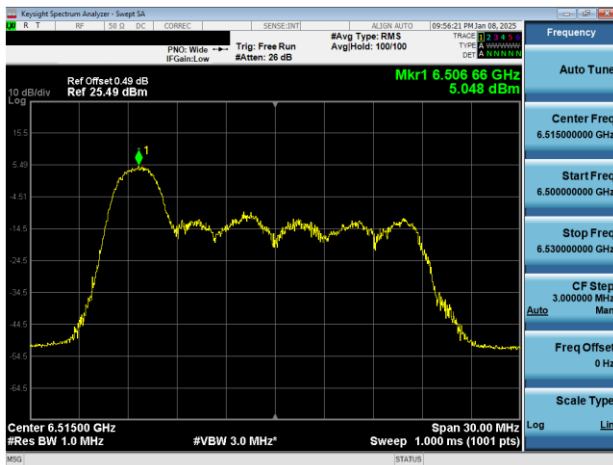
FCC ID: BCGA3269 IC: 579C-A3269		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 195 of 545



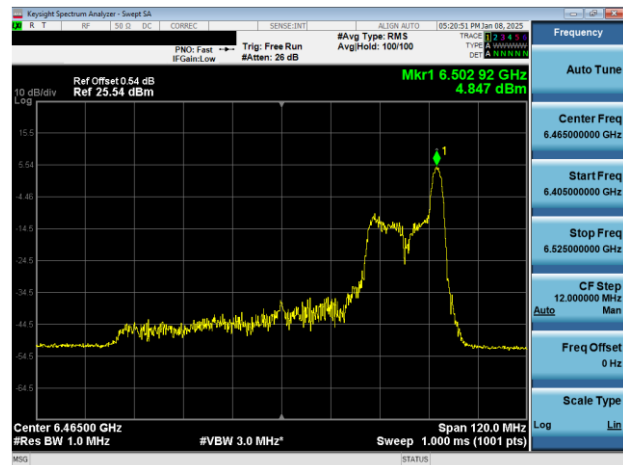
Plot 7-353. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



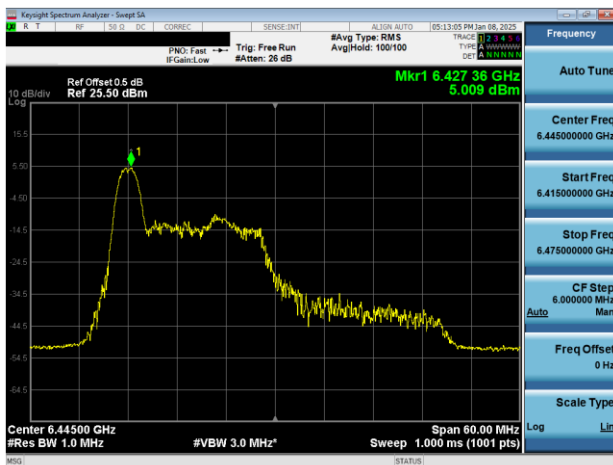
Plot 7-356. PSD Plot CDD Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



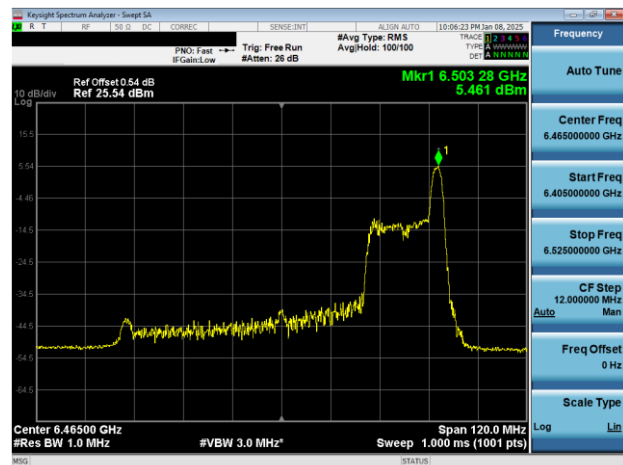
Plot 7-354. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 113)



Plot 7-357. PSD Plot CDD Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

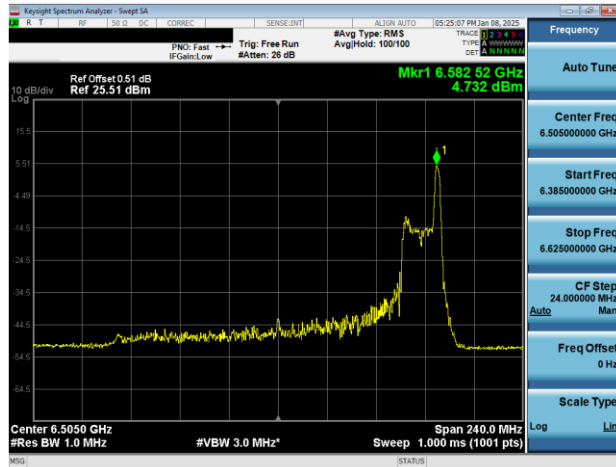


Plot 7-355. PSD Plot CDD Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)

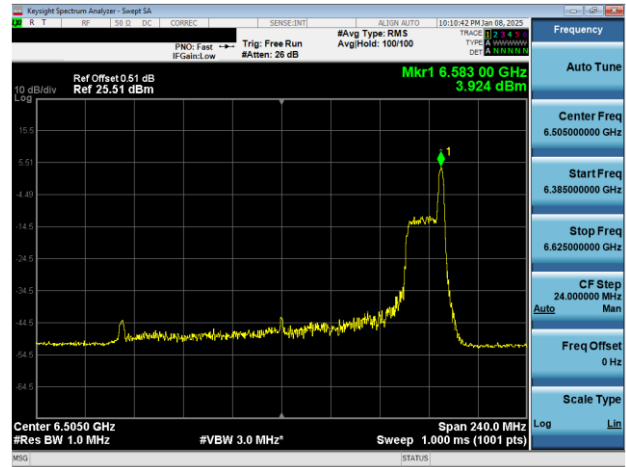


Plot 7-358. PSD Plot CDD Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

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 196 of 545

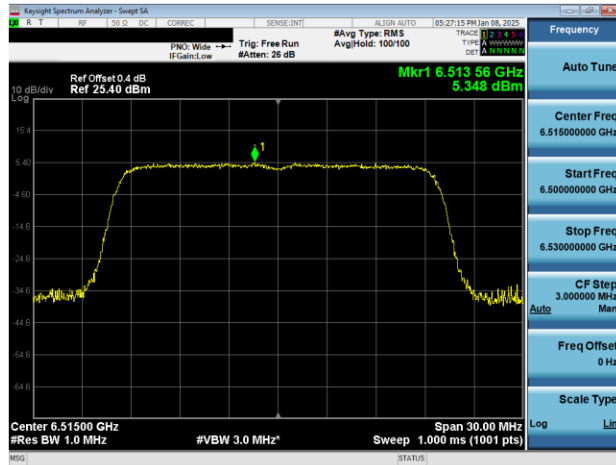


Plot 7-359. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

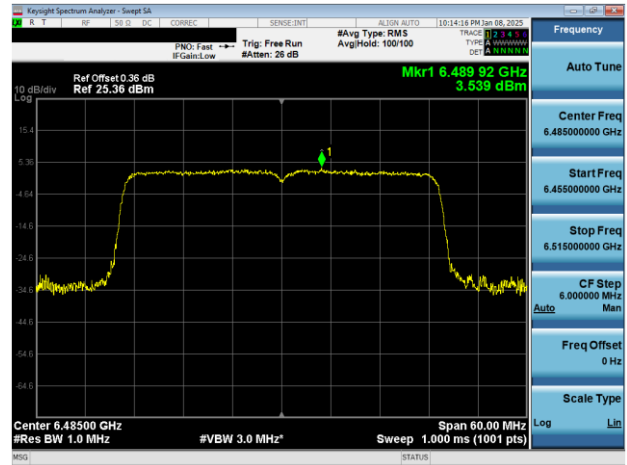


Plot 7-360. PSD Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

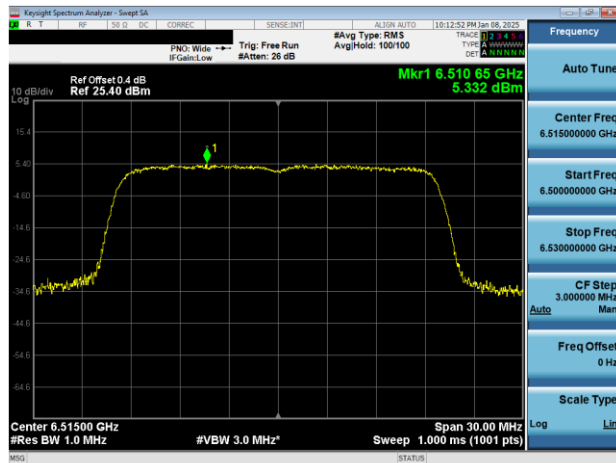
FCC ID: BCGA3269 IC: 579C-A3269		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device		Page 197 of 545



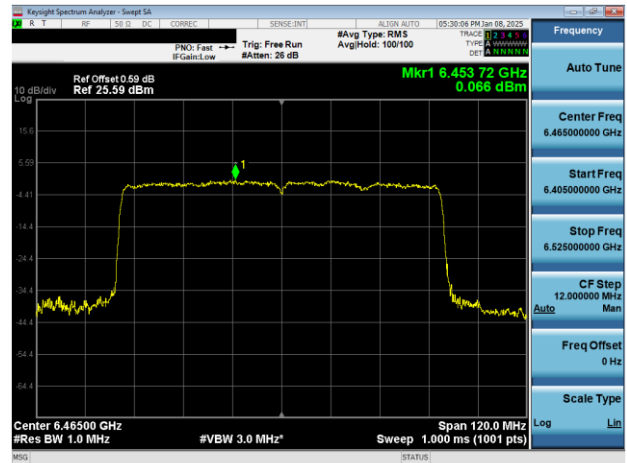
Plot 7-361. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



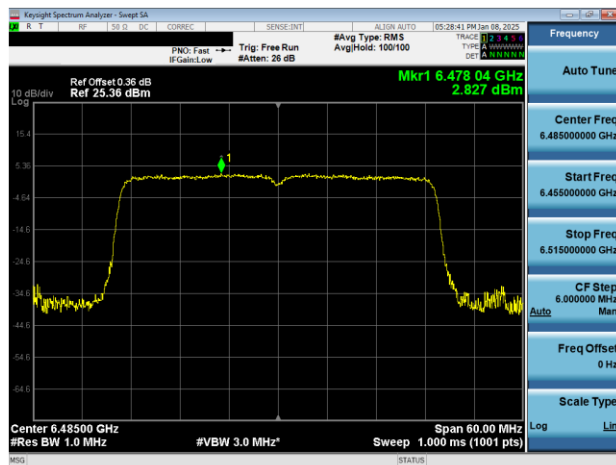
Plot 7-364. PSD Plot CDD Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



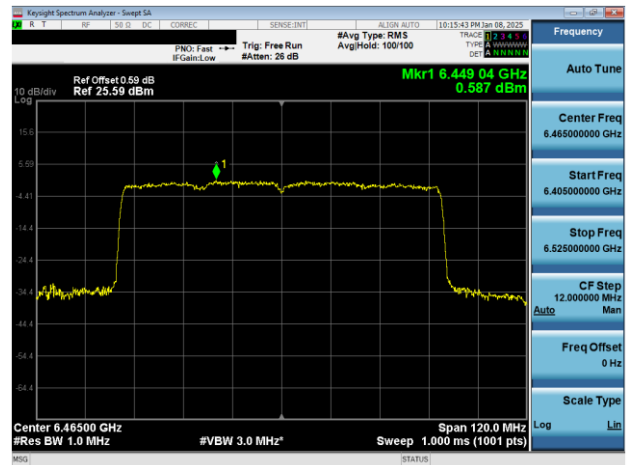
Plot 7-362. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 113)



Plot 7-365. PSD Plot CDD Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-363. PSD Plot CDD Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



Plot 7-366. PSD Plot CDD Primary Antenna 3b (80MHz 802.11ax RU996 (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 198 of 545

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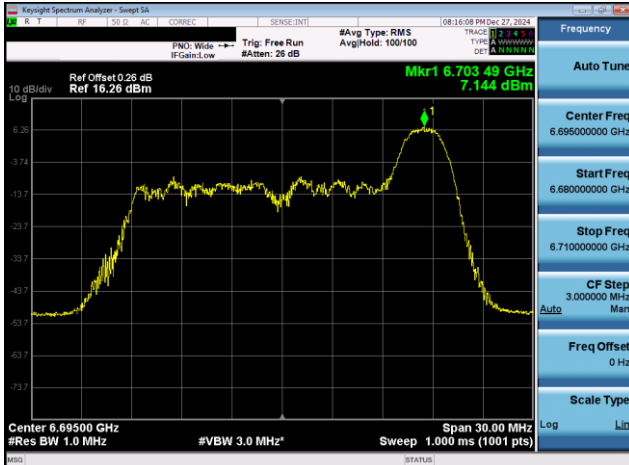
Plot 7-367. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



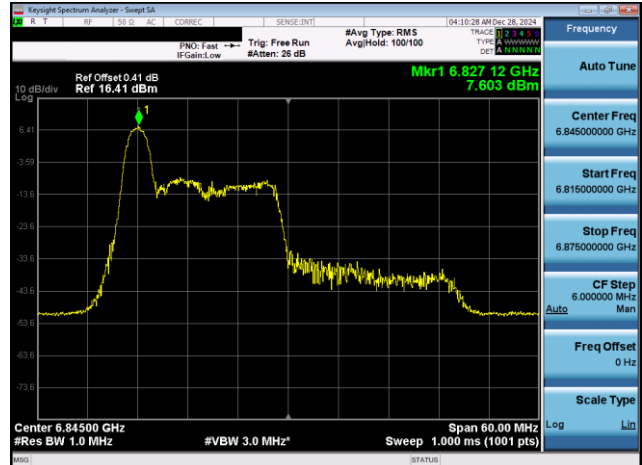
Plot 7-368. PSD Plot CDD Primary Antenna 3b (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

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 199 of 545

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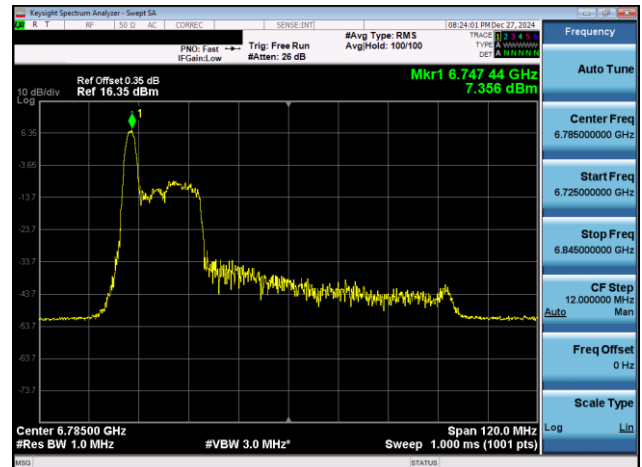
Plot 7-369. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



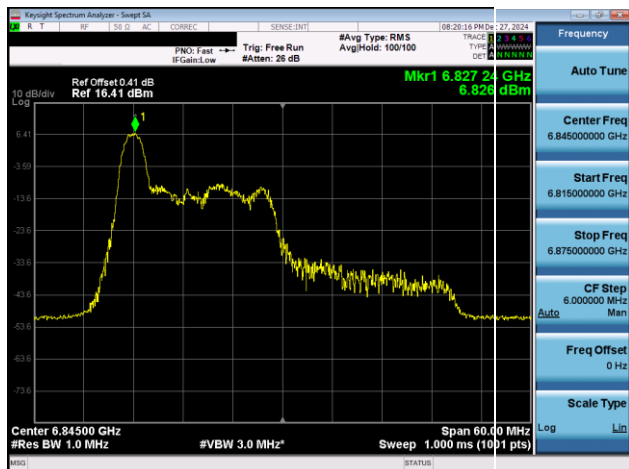
Plot 7-372. PSD Plot CDD Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)



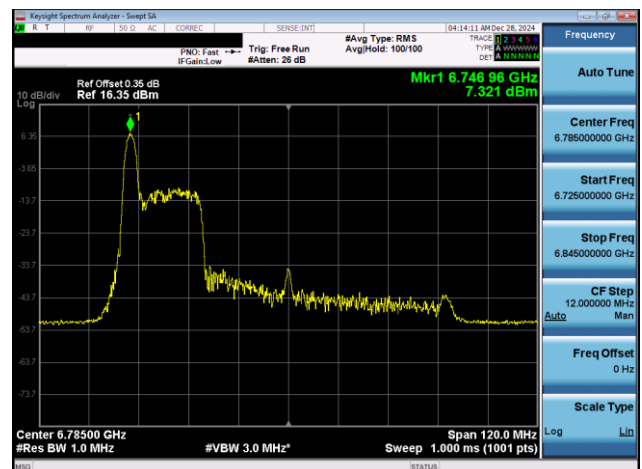
Plot 7-370. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-373. PSD Plot CDD Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)



Plot 7-371. PSD Plot CDD Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 179)

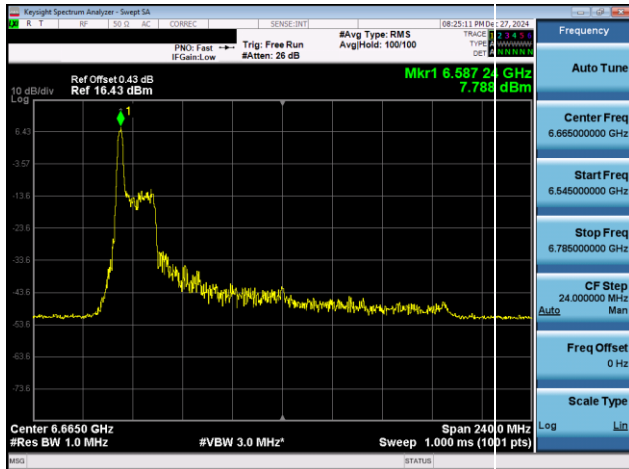


Plot 7-374. PSD Plot CDD Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)

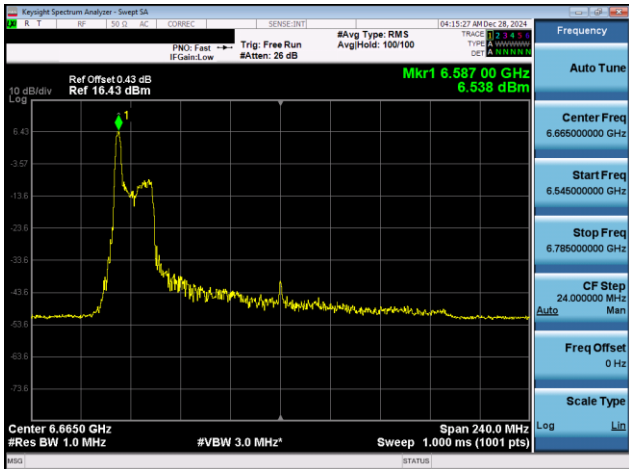
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 200 of 545

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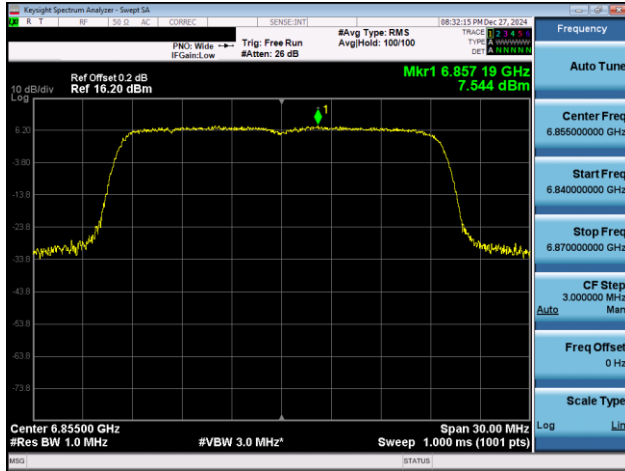


Plot 7-375. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

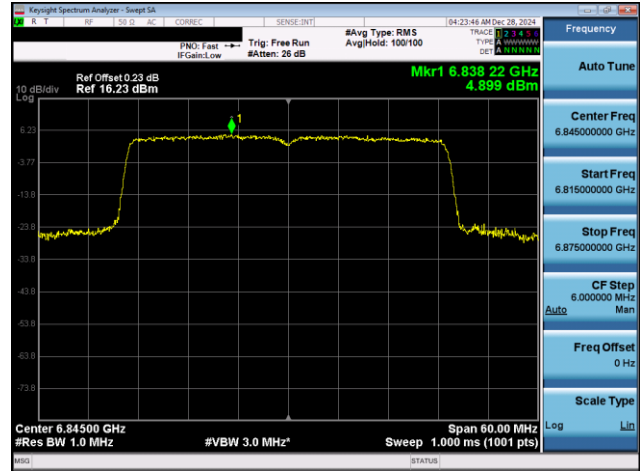


Plot 7-376. PSD Plot CDD Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

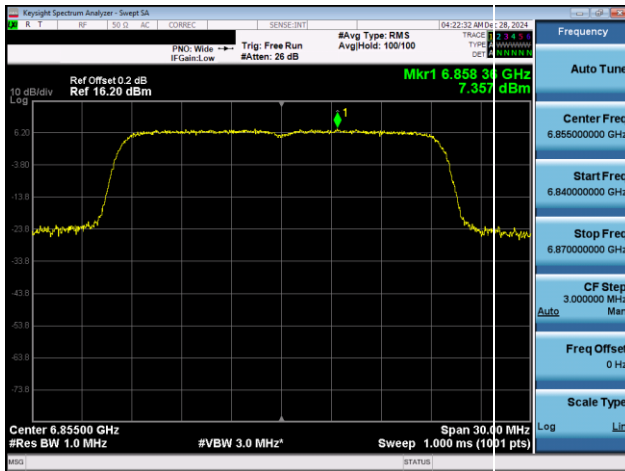
FCC ID: BCGA3269 IC: 579C-A3269		element		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager	
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025		EUT Type: Tablet Device		Page 201 of 545	



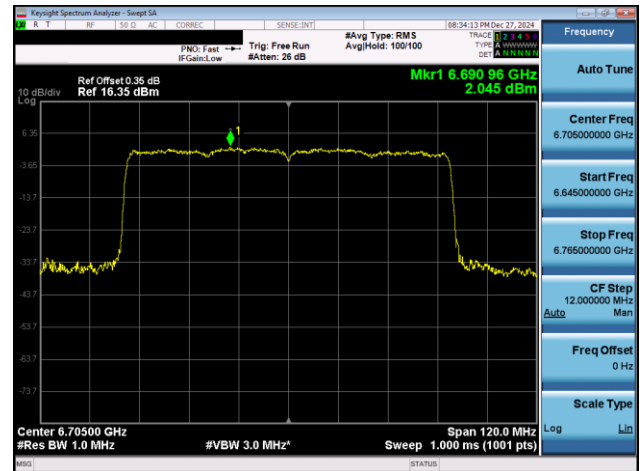
Plot 7-377. PSD Plot CDD Primary Antenna 5T (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)



Plot 7-380. PSD Plot CDD Primary Antenna 3b (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



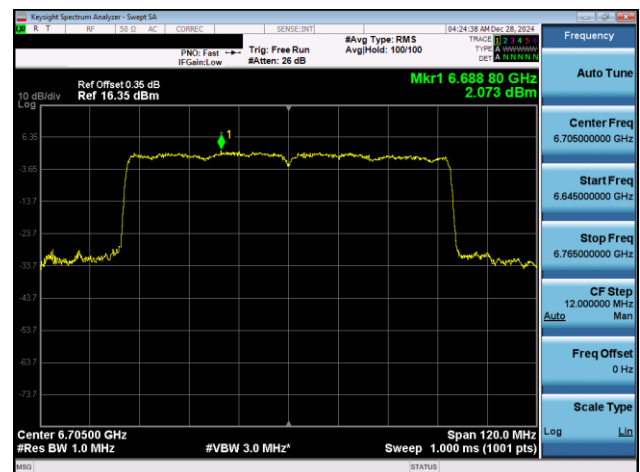
Plot 7-378. PSD Plot CDD Primary Antenna 3b (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 181)



Plot 7-381. PSD Plot CDD Primary Antenna 5T (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)



Plot 7-379. PSD Plot CDD Primary Antenna 5T (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)



Plot 7-382. PSD Plot CDD Primary Antenna 3b (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

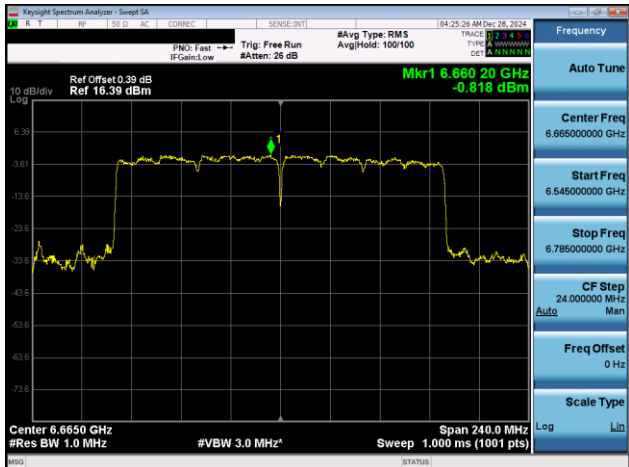
FCC ID: BCGA3269 IC: 579C-A3269	element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 202 of 545

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Plot 7-383. PSD Plot CDD Primary Antenna 5T (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)



Plot 7-384. PSD Plot CDD Primary Antenna 3b (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 203 of 545

7.4.8 SDM Primary 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 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.76	-8.93	-5.83	2.29	-3.54	-1	-2.54
	5935	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.73	-9.34	-6.52	2.29	-4.23	-1	-3.23
	5935	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.36	-8.25	-5.76	2.29	-3.46	-1	-2.46
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.78	-8.21	-4.98	2.29	-2.68	-1	-1.68
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.47	-8.92	-6.18	2.29	-3.88	-1	-2.88
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.15	-8.20	-5.16	2.29	-2.87	-1	-1.87
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.16	-8.33	-5.23	2.29	-2.94	-1	-1.94
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.96	-9.14	-6.04	2.29	-3.75	-1	-2.75
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.92	-8.16	-5.03	2.29	-2.74	-1	-1.74
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.28	-9.26	-6.26	2.29	-3.96	-1	-2.96
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.75	-8.72	-5.72	2.29	-3.43	-1	-2.43
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.39	-8.54	-5.45	2.29	-3.16	-1	-2.16
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.55	-8.72	-5.09	2.29	-2.79	-1	-1.79
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.00	-7.68	-4.83	2.29	-2.54	-1	-1.54
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.97	-8.26	-5.10	2.29	-2.81	-1	-1.81
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.37	-9.02	-5.67	2.29	-3.38	-1	-2.38
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.81	-8.30	-5.04	2.29	-2.75	-1	-1.75
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.32	-7.96	-5.13	2.29	-2.83	-1	-1.83
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.32	-8.36	-5.33	2.29	-3.04	-1	-2.04
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.09	-8.95	-6.47	2.29	-4.18	-1	-3.18
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.33	-8.20	-5.25	2.29	-2.96	-1	-1.96
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.21	-7.75	-4.46	2.29	-2.16	-1	-1.16
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.64	-8.73	-5.68	2.29	-3.38	-1	-2.38
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.21	-7.90	-5.04	2.29	-2.75	-1	-1.75
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.67	-7.23	-4.43	2.29	-2.14	-1	-1.14
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.30	-9.20	-6.24	2.29	-3.95	-1	-2.95
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.08	-7.66	-4.86	2.29	-2.56	-1	-1.56
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.67	-8.33	-5.49	2.29	-3.20	-1	-2.20
	6025		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.71	-7.99	-4.84	2.29	-2.54	-1	-1.54
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.11	-7.93	-5.01	2.29	-2.71	-1	-1.71
	6185	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.06	-7.86	-4.95	2.29	-2.66	-1	-1.66
	6185		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.64	-7.58	-5.06	2.29	-2.77	-1	-1.77
	6185	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.10	-8.70	-5.38	2.29	-3.08	-1	-2.08
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.48	-8.07	-5.26	2.29	-2.97	-1	-1.97
	6345		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.26	-8.03	-5.13	2.29	-2.84	-1	-1.84
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.92	-7.50	-4.70	2.29	-2.40	-1	-1.40
	6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.47	-7.80	-5.11	2.11	-3.00	-1	-2.00
Band 6	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.03	-8.68	-5.84	2.11	-3.73	-1	-2.73
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.25	-7.54	-4.87	2.11	-2.76	-1	-1.76
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.55	-8.37	-5.45	2.11	-3.33	-1	-2.33
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.50	-8.79	-6.12	2.11	-4.01	-1	-3.01
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.12	-7.77	-4.93	2.11	-2.81	-1	-1.81
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.81	-8.40	-5.08	2.11	-2.97	-1	-1.97
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.75	-9.02	-5.87	2.11	-3.76	-1	-2.76
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.13	-7.90	-5.00	2.11	-2.89	-1	-1.89
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.88	-7.84	-5.32	2.11	-3.21	-1	-2.21
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.26	-7.76	-4.99	2.11	-2.88	-1	-1.88
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.16	-7.76	-4.95	2.11	-2.83	-1	-1.83
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.10	-7.85	-4.96	2.11	-2.85	-1	-1.85
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.64	-8.35	-5.48	2.11	-3.37	-1	-2.37
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.73	-7.91	-5.29	2.11	-3.18	-1	-2.18
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.41	-8.44	-5.41	2.11	-3.30	-1	-2.30
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.51	-7.74	-5.10	2.11	-2.98	-1	-1.98
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.58	-8.28	-5.42	2.11	-3.31	-1	-2.31
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.56	-8.10	-5.31	2.11	-3.20	-1	-2.20
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.65	-9.56	-6.59	2.11	-4.48	-1	-3.48
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.43	-8.12	-5.26	2.11	-3.15	-1	-2.15
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.26	-9.34	-6.29	2.11	-4.18	-1	-3.18
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.21	-8.53	-5.84	2.11	-3.73	-1	-2.73
	6505		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.27	-8.20	-5.69	2.11	-3.58	-1	-2.58

Table 7-158. Power Spectral Density Measurements SDM Primary (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 204 of 545

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 7	6535	117	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.03	-8.42	-5.70	2.61	-3.09	-1	-2.09
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.90	-9.27	-6.57	2.61	-3.95	-1	-2.95
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.79	-8.55	-5.66	2.61	-3.05	-1	-2.05
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.94	-8.46	-5.69	2.61	-3.07	-1	-2.07
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-9.62	-9.81	-6.70	2.61	-4.09	-1	-3.09
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.70	-9.08	-5.88	2.61	-3.26	-1	-2.26
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.07	-9.00	-6.03	2.61	-3.41	-1	-2.41
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.80	-9.92	-6.31	2.61	-3.70	-1	-2.70
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.23	-9.00	-6.10	2.61	-3.49	-1	-2.49
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.61	-8.45	-5.52	2.61	-2.90	-1	-1.90
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.81	-8.76	-5.77	2.61	-3.16	-1	-2.16
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.42	-8.15	-5.28	2.61	-2.66	-1	-1.66
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.93	-8.15	-5.51	2.61	-2.90	-1	-1.90
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.11	-7.67	-4.87	2.61	-2.26	-1	-1.26
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.18	-8.66	-5.41	2.61	-2.79	-1	-1.79
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.34	-9.10	-5.69	2.61	-3.08	-1	-2.08
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.14	-8.44	-5.27	2.61	-2.66	-1	-1.66
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.68	-9.26	-5.95	2.61	-3.33	-1	-2.33
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.71	-8.19	-5.43	2.61	-2.82	-1	-1.82
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.67	-10.10	-6.86	2.61	-4.25	-1	-3.25
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.78	-8.62	-5.69	2.61	-3.08	-1	-2.08
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.26	-8.32	-5.28	2.61	-2.67	-1	-1.67
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-9.77	-9.34	-6.54	2.61	-3.93	-1	-2.93
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.62	-8.56	-5.58	2.61	-2.97	-1	-1.97
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.83	-8.48	-5.64	2.61	-3.03	-1	-2.03
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.44	-10.08	-7.25	2.61	-4.63	-1	-3.63
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.49	-8.46	-5.47	2.61	-2.85	-1	-1.85
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.11	-8.60	-5.84	2.61	-3.23	-1	-2.23
	6665		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.56	-8.05	-5.29	2.61	-2.68	-1	-1.68
	6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.61	-8.72	-5.65	2.61	-3.04	-1	-2.04
	6825	175 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.71	-8.28	-5.48	2.61	-2.87	-1	-1.87
	6825		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.92	-8.71	-5.80	2.61	-3.19	-1	-2.19
	6825	175 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.39	-8.82	-6.08	2.61	-3.47	-1	-2.47
Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.54	-8.69	-5.60	2.80	-2.80	-1	-1.80
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.26	-9.73	-6.98	2.80	-4.17	-1	-3.17
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.94	-9.12	-6.02	2.80	-3.21	-1	-2.21
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-8.97	-8.75	-5.85	2.80	-3.04	-1	-2.04
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.03	-10.21	-7.11	2.80	-4.31	-1	-3.31
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.98	-8.83	-5.89	2.80	-3.09	-1	-2.09
	7095	229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.06	-9.01	-6.03	2.80	-3.22	-1	-2.22
	7095	229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.20	-9.55	-6.85	2.80	-4.04	-1	-3.04
	7095	229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-8.77	-9.28	-6.00	2.80	-3.20	-1	-2.20
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.90	-9.17	-6.02	2.80	-3.22	-1	-2.22
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-8.64	-9.57	-6.07	2.80	-3.26	-1	-2.26
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.16	-9.30	-6.22	2.80	-3.41	-1	-2.41
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.35	-9.54	-6.43	2.80	-3.63	-1	-2.63
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.26	-9.48	-6.36	2.80	-3.56	-1	-2.56
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.94	-8.89	-5.90	2.80	-3.10	-1	-2.10
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-9.96	-9.25	-6.58	2.80	-3.77	-1	-2.77
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.14	-8.61	-5.86	2.80	-3.05	-1	-2.05
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.15	-8.48	-5.79	2.80	-2.99	-1	-1.99
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-8.69	-8.09	-5.37	2.80	-2.57	-1	-1.57
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.51	-9.94	-7.20	2.80	-4.40	-1	-3.40
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.10	-9.34	-6.21	2.80	-3.40	-1	-2.40
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.04	-8.61	-5.81	2.80	-3.00	-1	-2.00
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.33	-9.43	-6.85	2.80	-4.04	-1	-3.04
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.75	-9.14	-5.93	2.80	-3.12	-1	-2.12
	6985	207 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.88	-8.95	-5.90	2.80	-3.10	-1	-2.10
	6985		ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.21	-9.06	-6.12	2.80	-3.32	-1	-2.32
	6985	207 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.53	-8.85	-5.68	2.80	-2.87	-1	-1.87

Table 7-159. Power Spectral Density Measurements SDM Primary (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 205 of 545

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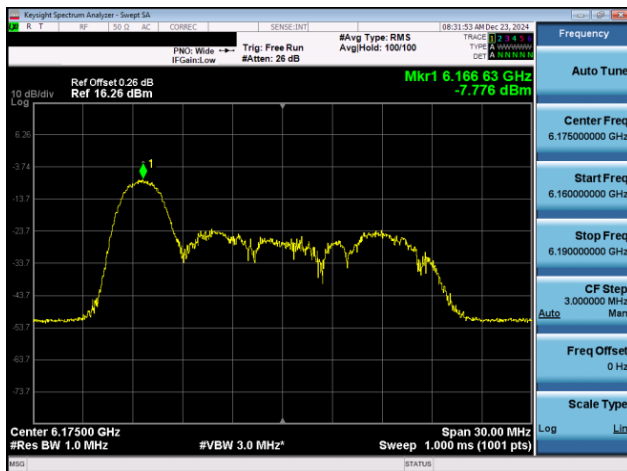
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5935	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.44	-7.34	-4.38	2.29	-2.09	-1	-1.09
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.73	-6.70	-3.71	2.29	-1.41	-1	-0.41
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.05	-7.02	-4.02	2.29	-1.73	-1	-0.73
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.40	-7.40	-4.39	2.29	-2.10	-1	-1.10
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.91	-6.52	-3.70	2.29	-1.40	-1	-0.40
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.01	-6.96	-3.97	2.29	-1.68	-1	-0.68
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.71	-6.95	-4.30	2.29	-2.01	-1	-1.01
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.57	-7.18	-4.36	2.29	-2.07	-1	-1.07
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.24	-7.27	-4.25	2.29	-1.95	-1	-0.95
	6025	15	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.67	-7.37	-4.50	2.29	-2.21	-1	-1.21
	6185	47	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.44	-6.75	-4.07	2.29	-1.78	-1	-0.78
	6345	79	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-7.50	-7.16	-4.32	2.29	-2.02	-1	-1.02
Band 6	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.51	-6.88	-4.17	2.11	-2.06	-1	-1.06
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.46	-7.18	-4.31	2.11	-2.20	-1	-1.20
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.24	-7.06	-4.14	2.11	-2.03	-1	-1.03
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.12	-7.10	-4.10	2.11	-1.99	-1	-0.99
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.43	-7.03	-4.21	2.11	-2.10	-1	-1.10
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.46	-7.24	-4.34	2.11	-2.22	-1	-1.22
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.76	-7.14	-4.43	2.11	-2.32	-1	-1.32
	6505	111	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.28	-8.29	-5.27	2.11	-3.16	-1	-2.16
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.88	-7.82	-4.84	2.61	-2.23	-1	-1.23
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.53	-7.48	-4.50	2.61	-1.88	-1	-0.88
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.00	-7.57	-4.77	2.61	-2.15	-1	-1.15
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.85	-7.69	-4.76	2.61	-2.14	-1	-1.14
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.60	-7.47	-4.52	2.61	-1.91	-1	-0.91
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.57	-7.13	-4.33	2.61	-1.72	-1	-0.72
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.99	-7.89	-4.93	2.61	-2.31	-1	-1.31
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.09	-7.57	-4.31	2.61	-1.70	-1	-0.70
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.65	-7.74	-4.69	2.61	-2.08	-1	-1.08
	6665	143	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.22	-7.81	-5.00	2.61	-2.39	-1	-1.39
	6825	175	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.35	-8.09	-5.21	2.61	-2.59	-1	-1.59
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.18	-7.62	-4.88	2.80	-2.08	-1	-1.08
Band 8	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.15	-7.80	-4.96	2.80	-2.16	-1	-1.16
	7115	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.05	-8.06	-5.04	2.80	-2.24	-1	-1.24
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.88	-7.71	-4.78	2.80	-1.98	-1	-0.98
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.12	-7.75	-4.92	2.80	-2.12	-1	-1.12
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.73	-7.45	-4.57	2.80	-1.77	-1	-0.77
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.96	-7.89	-4.91	2.80	-2.11	-1	-1.11
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.90	-7.84	-4.85	2.80	-2.05	-1	-1.05
	6985	207	ax (160MHz)	996x2	68	SDM	2041.6/2402 (MCS11)	-8.21	-8.14	-5.16	2.80	-2.36	-1	-1.36

Table 7-160. Power Spectral Density Measurements SDM Primary (Fully-loaded RU)

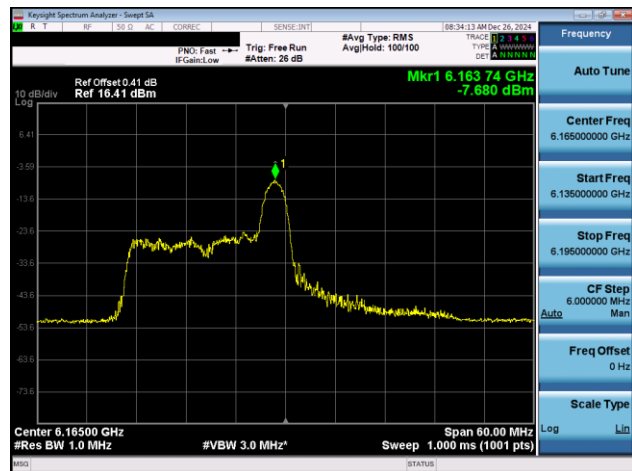
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 206 of 545

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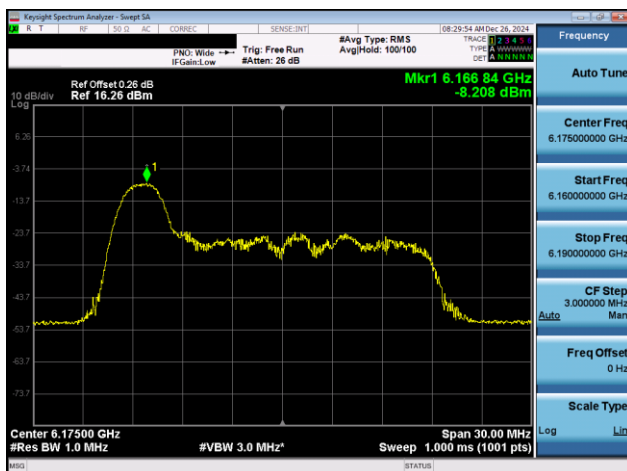
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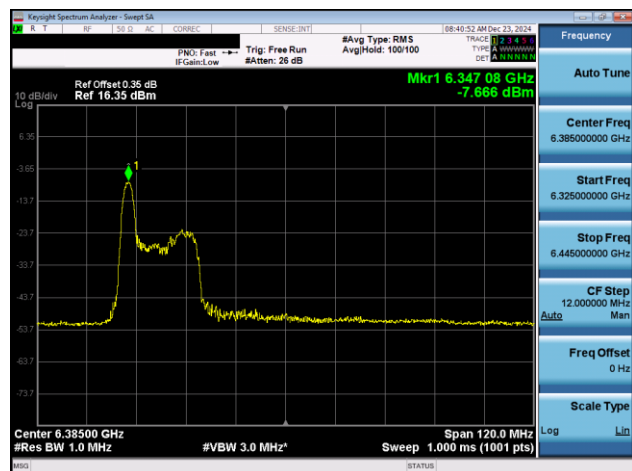
Plot 7-385. PSD Plot SDM Primary Antenna 5T (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



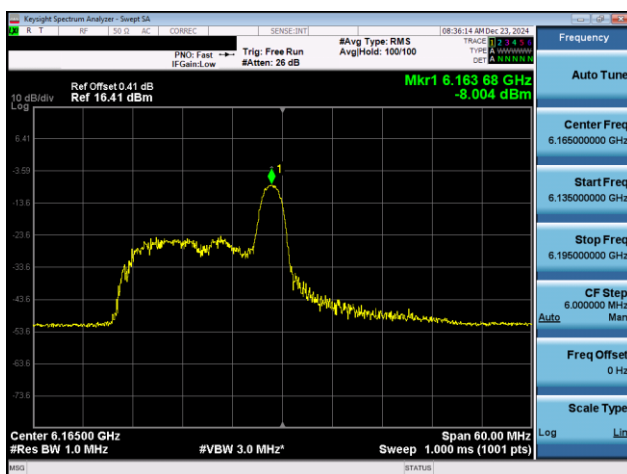
Plot 7-388. PSD Plot SDM Primary Antenna 3b (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)



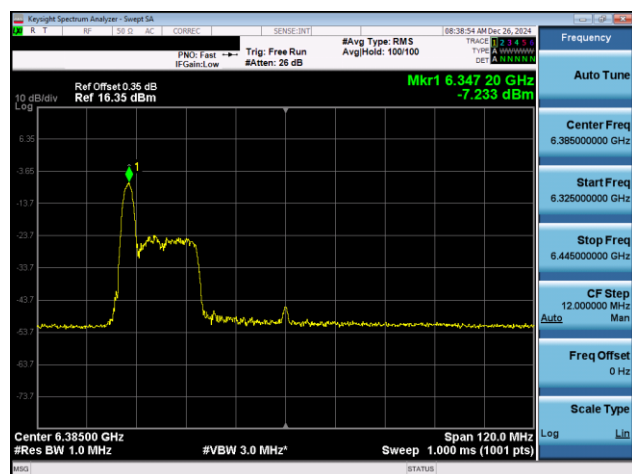
Plot 7-386. PSD Plot SDM Primary Antenna 3b (20MHz 802.11ax RU26 (UNII Band 5) – Ch. 45)



Plot 7-389. PSD Plot SDM Primary Antenna 5T (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)



Plot 7-387. PSD Plot SDM Primary Antenna 5T (40MHz 802.11ax RU26 (UNII Band 5) – Ch. 43)

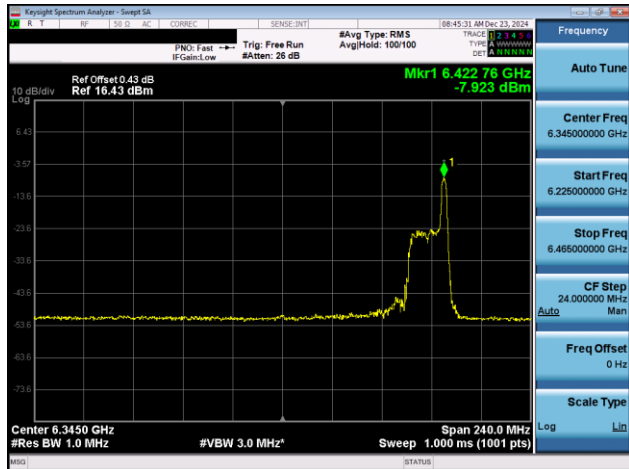


Plot 7-390. PSD Plot SDM Primary Antenna 3b (80MHz 802.11ax RU26 (UNII Band 5) – Ch. 87)

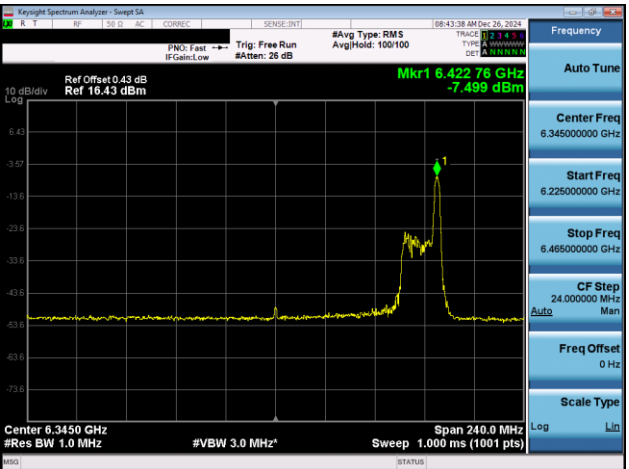
FCC ID: BCGA3269 IC: 579C-A3269	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG	Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 207 of 545

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Plot 7-391. PSD Plot SDM Primary Antenna 5T (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)



Plot 7-392. PSD Plot SDM Primary Antenna 3b (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 79)

FCC ID: BCGA3269 IC: 579C-A3269		 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2410210075-24-R1.BCG		Test Dates: 10/25/2024 - 1/2/2025	EUT Type: Tablet Device	Page 208 of 545