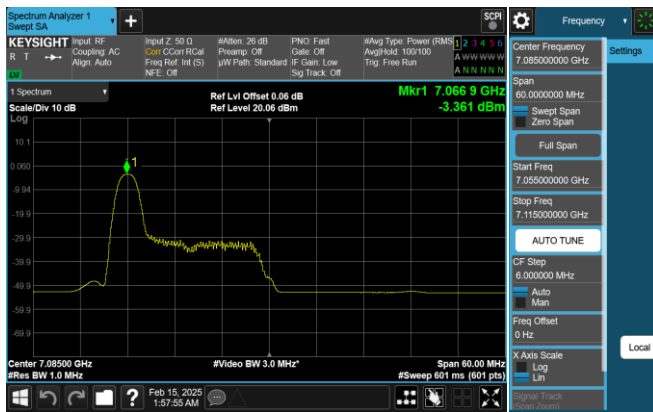
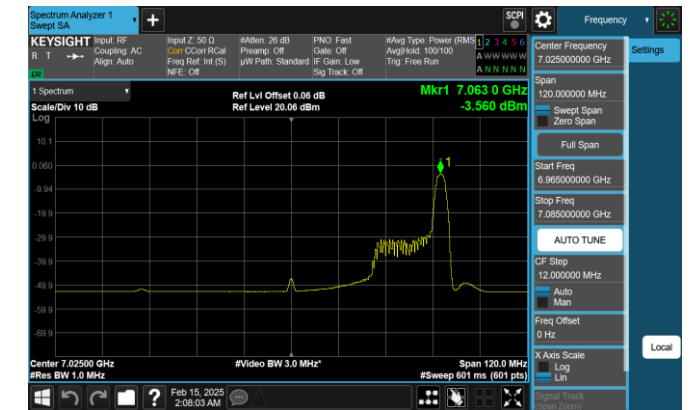
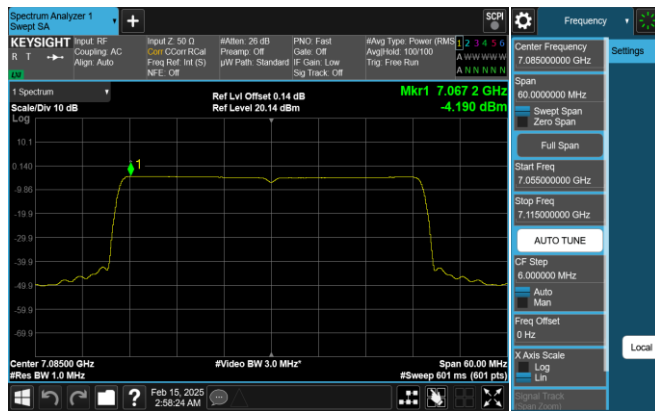
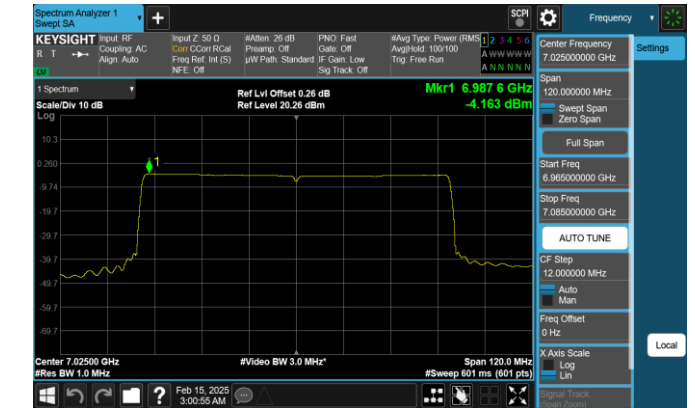
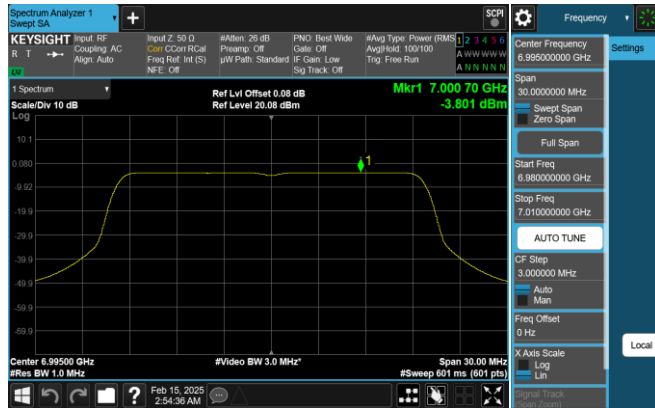




FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C24102800810-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 117 of 362



FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 118 of 362

7.4.5 CDD/SDM Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]	
Band 5	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	7.16	6.87	10.03	2.12	12.15	17	-4.85	
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	6.16	5.78	8.98	2.12	11.10	17	-5.90	
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.77	6.92	9.86	2.12	11.98	17	-5.02	
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.48	7.04	9.78	2.52	12.30	17	-4.70	
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.93	5.96	8.96	2.52	11.48	17	-5.52	
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	7.06	7.06	10.07	2.52	12.60	17	-4.40	
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	6.93	7.38	10.17	0.78	10.95	17	-6.05	
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	5.84	6.18	9.03	0.78	9.81	17	-7.19	
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	6.99	6.77	9.89	0.78	10.67	17	-6.33	
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.40	6.95	10.19	2.12	12.31	17	-4.69	
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	7.05	6.58	9.83	2.12	11.95	17	-5.05	
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.82	7.13	9.99	2.12	12.11	17	-4.89	
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	6.46	7.16	9.83	2.52	12.36	17	-4.64	
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.72	6.82	9.78	2.52	12.31	17	-4.69	
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.67	7.34	10.03	2.52	12.56	17	-4.44	
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	7.04	6.88	9.97	0.78	10.75	17	-6.25	
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	6.66	7.08	9.89	0.78	10.67	17	-6.33	
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	6.70	6.87	9.79	0.78	10.57	17	-6.43	
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	7.31	6.73	10.04	2.12	12.16	17	-4.84	
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.98	5.71	8.86	2.12	10.98	17	-6.02	
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.80	6.93	9.88	2.12	12.00	17	-5.00	
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.97	6.72	9.85	2.52	12.38	17	-4.62	
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.81	5.76	8.80	2.52	11.32	17	-5.68	
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.58	7.04	9.83	2.52	12.35	17	-4.65	
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	6.72	7.21	9.98	0.78	10.76	17	-6.24	
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	5.54	6.17	8.87	0.78	9.66	17	-7.34	
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	6.77	7.11	9.95	0.78	10.74	17	-6.26	
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.93	7.05	10.00	2.12	12.12	17	-4.88	
	6025	15 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.54	7.00	9.79	2.12	11.91	17	-5.09	
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.45	6.47	9.47	2.12	11.59	17	-5.41	
	6181	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	6.86	6.74	9.81	2.52	12.33	17	-4.67	
	6181	47 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.70	6.93	9.83	2.52	12.35	17	-4.65	
	6181	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.82	6.50	9.67	2.52	12.20	17	-4.80	
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	7.02	6.64	9.84	0.78	10.62	17	-6.38	
	6345	79 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.64	7.29	9.99	0.78	10.77	17	-6.23	
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	6.88	6.75	9.82	0.78	10.60	17	-6.40	
	Band 6	6345	97	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.57	6.68	9.63	3.93	13.57	17	-3.43
		6345	97	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.90	6.05	8.99	3.93	12.92	17	-4.08
		6345	97	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	7.04	7.13	10.10	3.93	14.03	17	-2.97
		6475	105	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.76	6.72	9.75	3.93	13.68	17	-3.32
		6475	105	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.63	6.02	8.84	3.93	12.77	17	-4.23
		6475	105	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.70	6.88	9.80	3.93	13.74	17	-3.26
		6515	113	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.35	6.60	9.48	3.93	13.42	17	-3.58
		6515	113	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.37	5.41	8.40	3.93	12.34	17	-4.66
		6515	113	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.47	6.55	9.52	3.93	13.45	17	-3.55
		6445	99	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.59	6.79	9.70	3.93	13.63	17	-3.37
		6445	99	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.80	6.87	9.84	3.93	13.77	17	-3.23
		6445	99	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.15	6.79	9.98	3.93	13.91	17	-3.09
6485		107	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.74	6.21	9.50	3.93	13.43	17	-3.57	
6485		107	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	7.02	6.41	9.73	3.93	13.67	17	-3.33	
6485		107	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.58	6.11	9.36	3.93	13.29	17	-3.71	
6525		115	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.49	6.31	9.41	3.93	13.34	17	-3.66	
6525		115	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.67	6.78	9.74	3.93	13.67	17	-3.33	
6525		115	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.47	6.47	9.48	3.93	13.41	17	-3.59	
6465		103	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.50	7.10	9.82	3.93	13.76	17	-3.24	
6465		103	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.72	5.93	8.83	3.93	12.77	17	-4.23	
6465		103	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.70	6.71	9.71	3.93	13.65	17	-3.35	
6505		111 (L)	ax (160MHz)	26	0	CDD	25/29.4 (MCS11)	6.53	6.83	9.69	3.93	13.63	17	-3.37	
6505		111 (L)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	5.96	5.57	8.78	3.93	12.71	17	-4.29	
6505		111 (U)	ax (160MHz)	26	36	CDD	25/29.4 (MCS11)	6.21	6.34	9.28	3.93	13.22	17	-3.78	
Band 7		6535	117	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.44	7.30	9.90	2.59	12.49	17	-4.51
		6535	117	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.44	6.36	8.93	2.59	11.52	17	-5.48
		6535	117	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.57	7.14	9.88	2.59	12.46	17	-4.54
		6695	149	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	7.06	7.23	10.15	2.59	12.74	17	-4.26
		6695	149	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.87	6.11	9.00	2.59	11.59	17	-5.41
		6695	149	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.92	7.22	10.08	2.59	12.67	17	-4.33
		6875	181	ax (20MHz)	26	0	CDD	25/29.4 (MCS11)	6.67	7.23	9.97	2.59	12.56	17	-4.44
		6875	181	ax (20MHz)	26	4	CDD	25/29.4 (MCS11)	5.51	6.14	8.85	2.59	11.43	17	-5.57
		6875	181	ax (20MHz)	26	8	CDD	25/29.4 (MCS11)	6.55	6.72	9.65	2.59	12.23	17	-4.77
		6565	123	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.53	6.91	9.73	2.59	12.32	17	-4.68
		6565	123	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.70	7.23	9.98	2.59	12.57	17	-4.43
		6565	123	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.13	6.86	10.00	2.59	12.59	17	-4.41
		6725	155	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	7.04	7.28	10.17	2.59	12.76	17	-4.24
		6725	155	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.66	7.08	9.89	2.59	12.48	17	-4.52
		6725	155	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	7.03	7.10	10.08	2.59	12.66	17	-4.34
		6845	179	ax (40MHz)	26	0	CDD	25/29.4 (MCS11)	6.74	7.22	10.00	2.59	12.58	17	-4.42
		6845	179	ax (40MHz)	26	8	CDD	25/29.4 (MCS11)	6.81	7.18	10.01	2.59	12.60	17	-4.40
		6845	179	ax (40MHz)	26	17	CDD	25/29.4 (MCS11)	6.75	6.88	9.83	2.59	12.41	17	-4.59
		6545	135	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	6.59	6.84	9.73	2.59	12.31	17	-4.69
		6545	135	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.80	5.67	8.75	2.59	11.33	17	-5.67
		6545	135	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.92	7.47	10.21	2.59	12.80	17	-4.20
		6705	151	ax (80MHz)	26	0	CDD	25/29.4 (MCS11)	7.05	7.22	10.14	2.59	12.73	17	-4.27
		6705	151	ax (80MHz)	26	18	CDD	25/29.4 (MCS11)	5.81	5.98	8.91	2.59	11.49	17	-5.51
		6705	151	ax (80MHz)	26	36	CDD	25/29.4 (MCS11)	6.95	7.43	10.21	2.59	12.79	17	-4.21
	6865	167	ax (80MHz)	26											

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.78	4.51	7.66	5.12	12.78	17	-4.22
	6175	45	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.07	4.55	7.33	5.53	12.86	17	-4.14
	6415	93	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.37	4.71	7.55	3.79	11.34	17	-5.66
	5965	3	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	2.07	1.78	4.94	5.12	10.06	17	-6.94
	6165	43	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.89	1.90	4.91	5.53	10.44	17	-6.56
	6165	91	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.68	1.86	4.78	3.79	8.57	17	-8.43
	5985	7	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.78	-1.17	2.04	5.12	7.16	17	-9.84
	6145	39	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.92	-1.50	1.81	5.53	7.34	17	-9.66
	6385	87	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-0.85	-1.33	1.93	3.79	5.72	17	-11.28
	6025	15	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-5.53	-5.63	-2.57	5.12	2.56	17	-14.44
	6181	47	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-5.92	-5.92	-2.91	5.53	2.62	17	-14.38
	6345	79	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-5.22	-5.89	-2.53	3.79	1.26	17	-15.74
Band 6	6345	97	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.48	4.59	7.55	3.93	11.48	17	-5.52
	6475	105	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.64	4.67	7.66	3.93	11.60	17	-5.40
	6515	113	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.12	4.31	7.22	3.93	11.16	17	-5.84
	6445	99	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.76	1.90	4.84	3.93	8.77	17	-8.23
	6485	107	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.84	1.75	4.81	3.93	8.74	17	-8.26
	6525	115	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.23	1.41	4.33	3.93	8.26	17	-8.74
	6465	103	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.22	-1.17	1.81	3.93	5.75	17	-11.25
	6505	111	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-5.24	-5.40	-2.31	3.93	1.62	17	-15.38
Band 7	6535	117	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	3.71	3.54	6.63	2.59	9.22	17	-7.78
	6695	149	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	3.79	3.39	6.60	2.59	9.19	17	-7.81
	6875	181	ax (20MHz)	242	61	CDD	243.8/286.8 (MCS11)	4.13	3.39	6.78	2.59	9.37	17	-7.63
	6565	123	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.09	0.64	3.88	2.59	6.47	17	-10.53
	6725	155	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.04	0.61	3.84	2.59	6.43	17	-10.57
	6845	179	ax (40MHz)	484	65	CDD	487.5/573.5 (MCS11)	1.32	0.75	4.05	2.59	6.64	17	-10.36
	6545	135	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.17	-1.78	1.55	2.59	4.14	17	-12.86
	6705	151	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.19	-1.44	1.70	2.59	4.28	17	-12.72
	6865	167	ax (80MHz)	996	67	CDD	1020.8/1201 (MCS11)	-1.85	-1.83	1.17	2.59	3.76	17	-13.24
	6665	143	ax (160MHz)	996	68	CDD	2041.6/2402 (MCS11)	-6.42	-7.04	-3.71	2.59	-1.12	17	-18.12

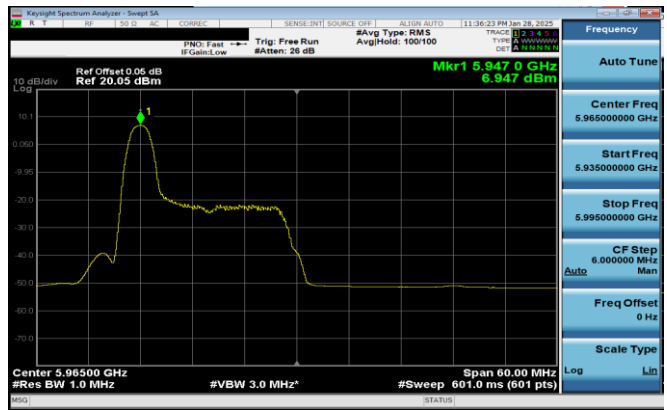
Table 7-64. Power Spectral Density Measurements CDD/SDM (Fully-loaded RU)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 120 of 362

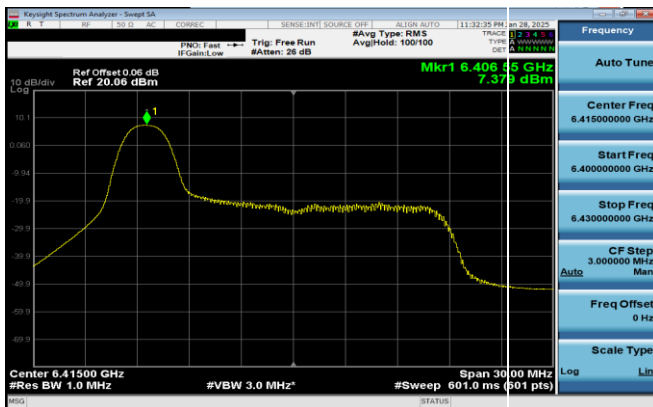
V 12.0 03/03/2026



Plot 7-225. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU26 (Ulll Band 5) – Ch. 93)



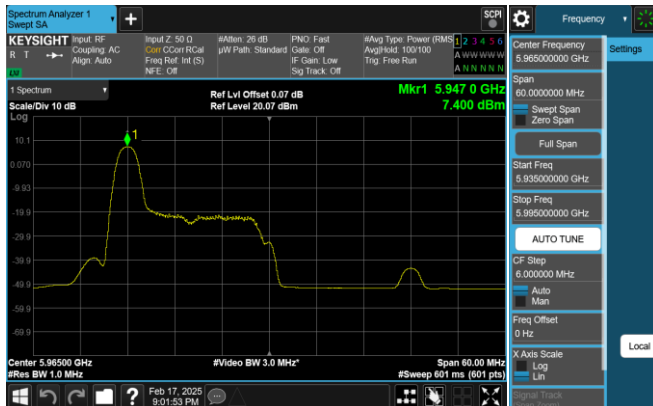
Plot 7-228. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU26 (Ulll Band 5) – Ch. 3)



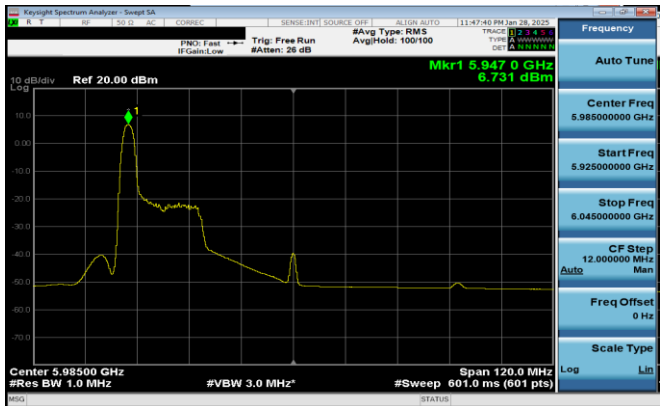
Plot 7-226. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU26 (Ulll Band 5) – Ch. 93)



Plot 7-229. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU26 (Ulll Band 5) – Ch. 7)

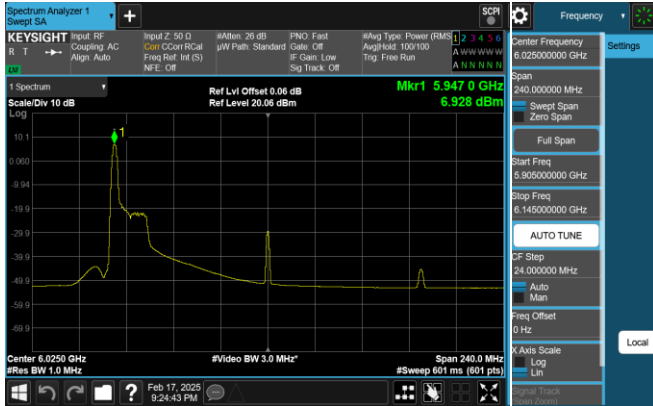


Plot 7-227. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU26 (Ulll Band 5) – Ch. 3)



Plot 7-230. PSD Plot SDM Antenna 1 (80MHz 802.11ax RU26 (Ulll Band 5) – Ch. 7)

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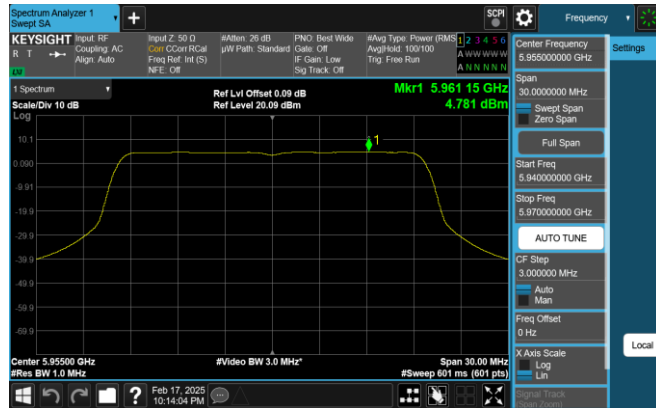


Plot 7-231. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)



Plot 7-232. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU26 (UNII Band 5) – Ch. 15)

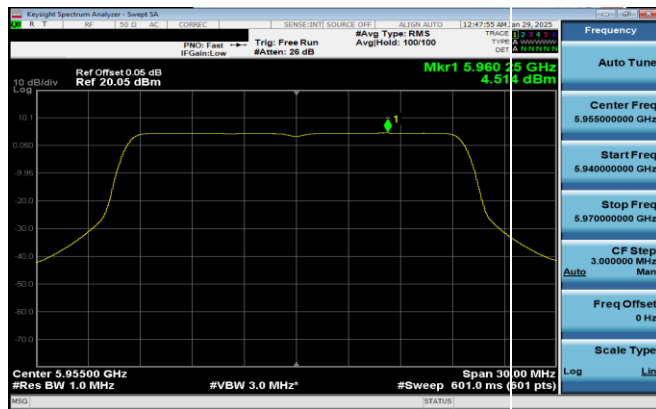
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Plot 7-233. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 1)



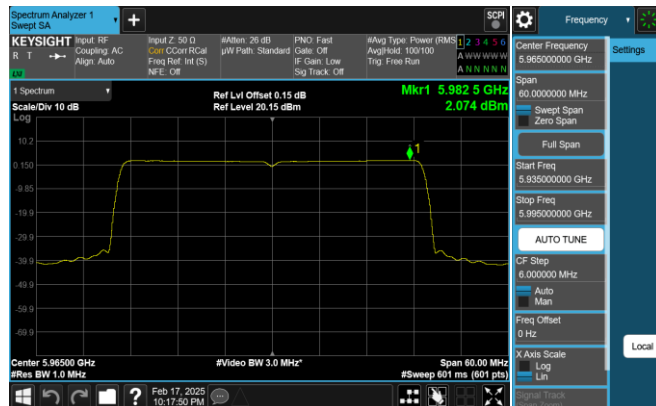
Plot 7-236. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 3)



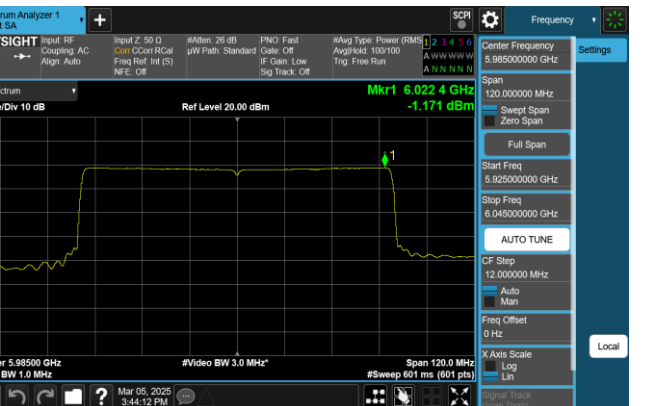
Plot 7-234. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 1)



Plot 7-237. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 7)

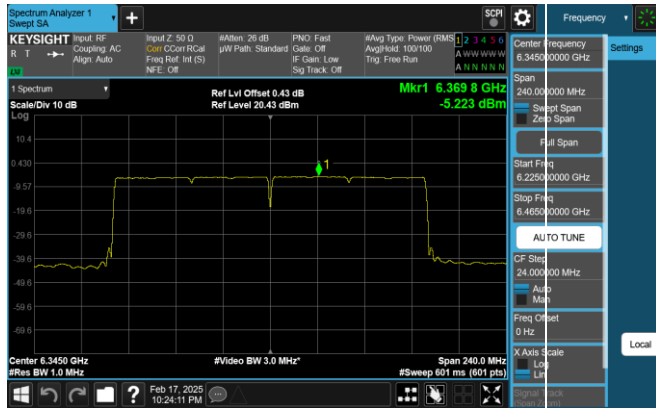


Plot 7-235. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 3)

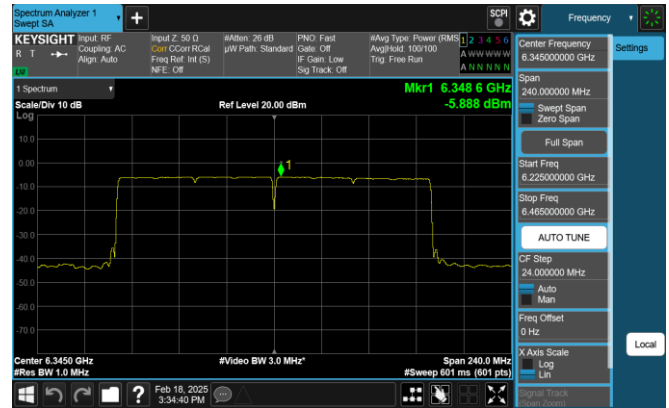


Plot 7-238. PSD Plot CDD Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 7)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Plot 7-239. PSD Plot CDD Antenna 0 (160MHz 802.11ax RU996x2 (UNI Band 5) – Ch. 79)

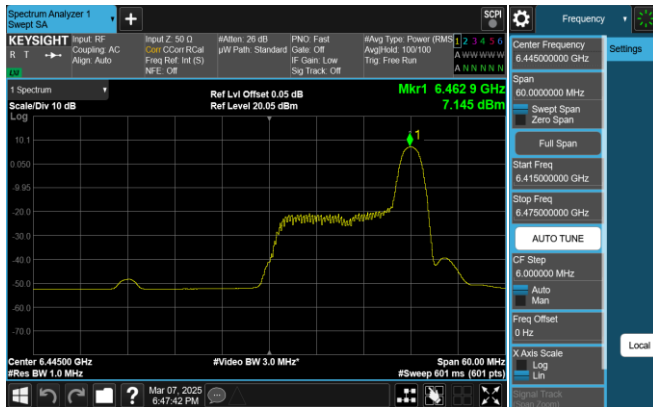
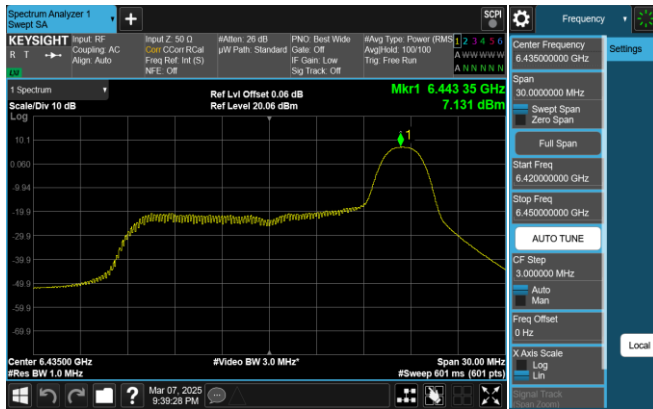
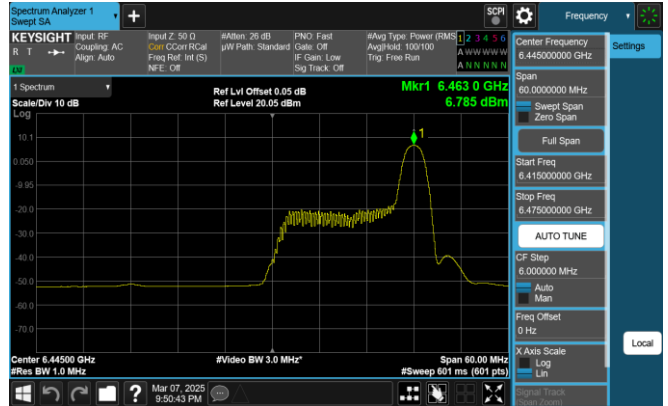
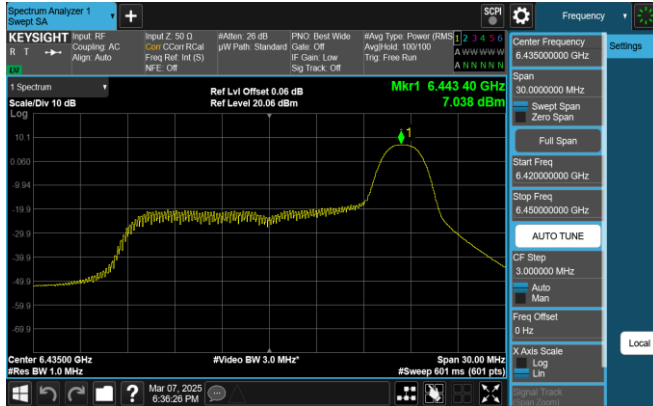


Plot 7-240. PSD Plot CDD Antenna 1 (160MHz 802.11ax RU996x2 (UNI Band 5) – Ch. 79)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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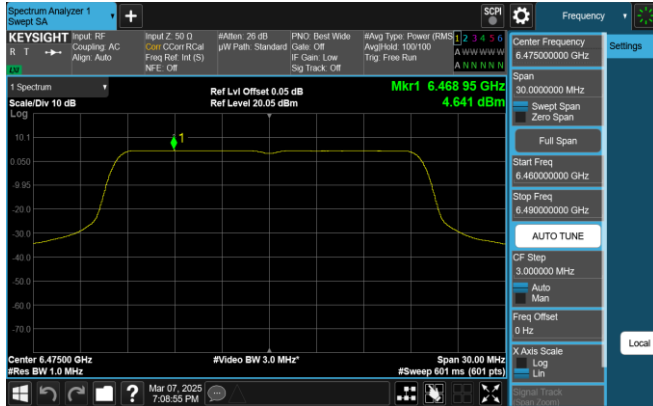
Plot 7-247. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)



Plot 7-248. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 126 of 362

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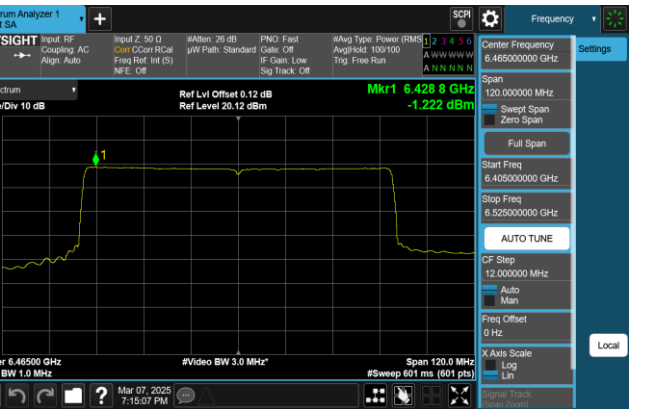
Plot 7-249. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



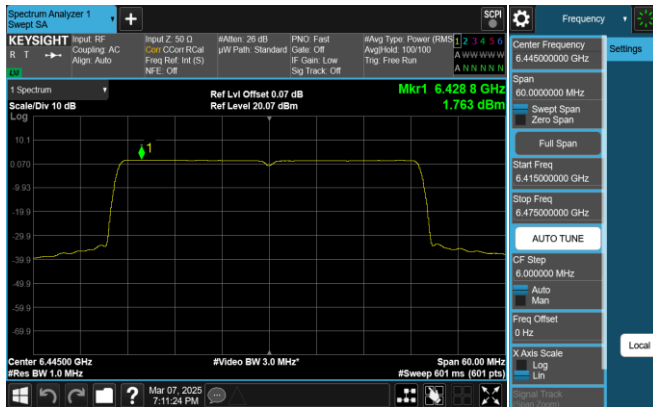
Plot 7-252. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)



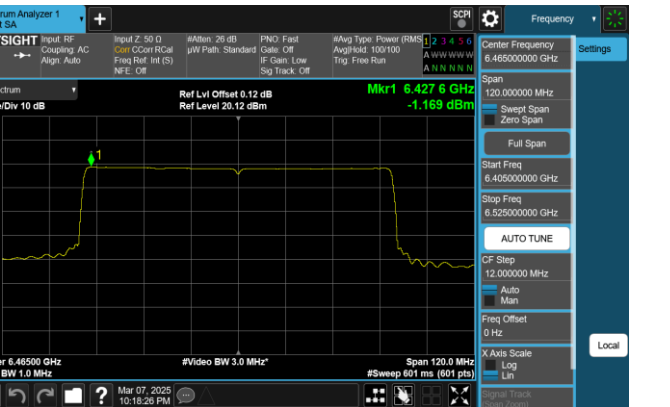
Plot 7-250. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-253. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)

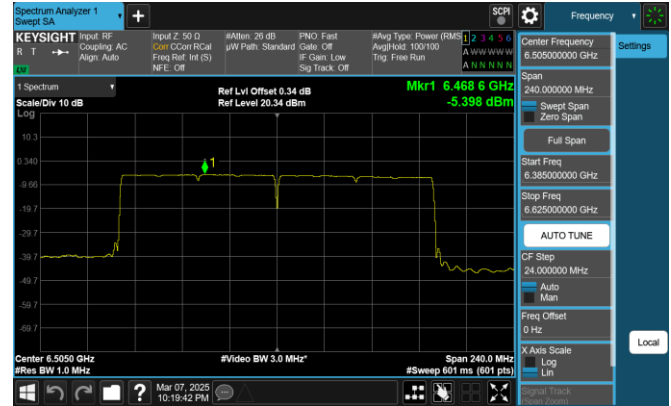
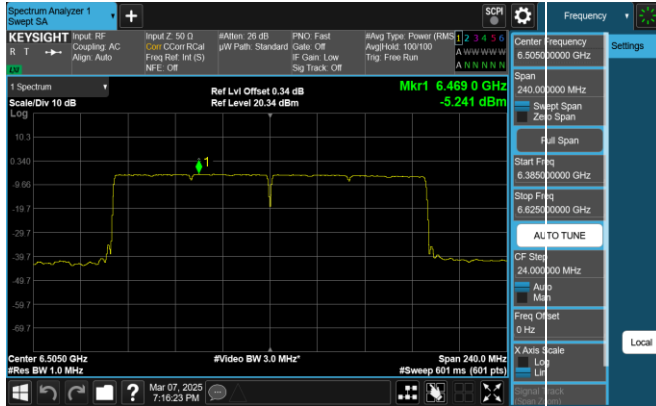


Plot 7-251. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)



Plot 7-254. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 127 of 362



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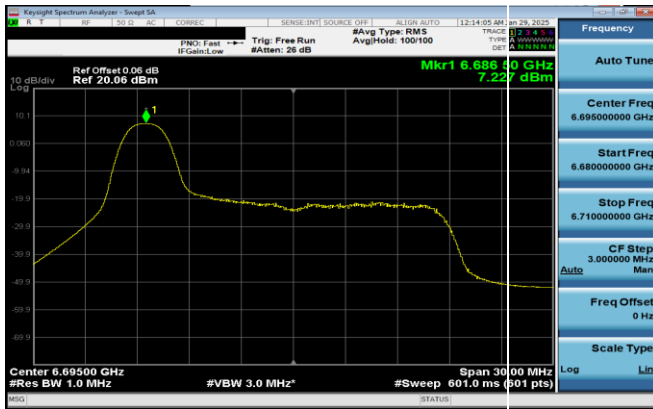
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Plot 7-257. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU26 (U-NII Band 7) - Ch. 149)



Plot 7-260. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU26 (U-NII Band 7) - Ch. 155)



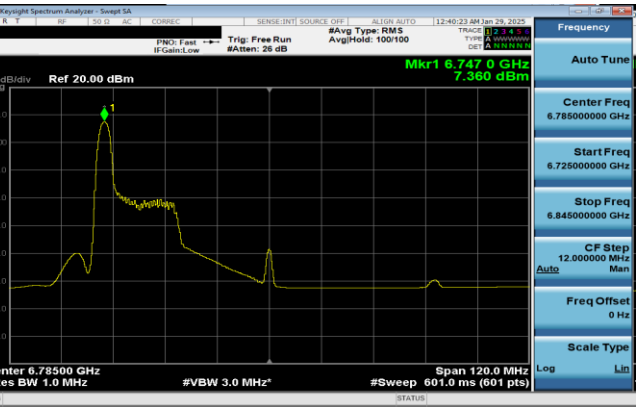
Plot 7-258. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU26 (U-NII Band 7) - Ch. 149)



Plot 7-261. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU26 (U-NII Band 7) - Ch. 167)

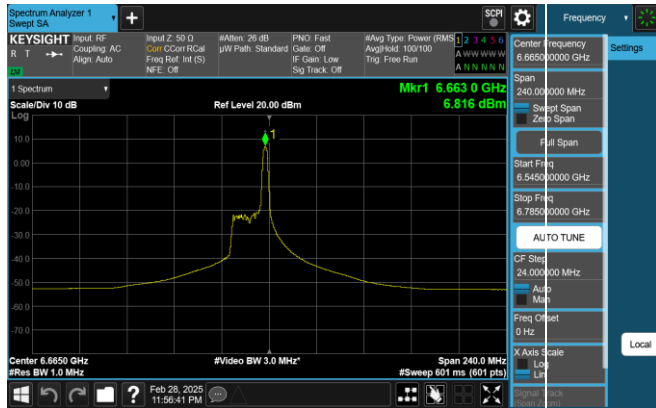


Plot 7-259. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU26 (U-NII Band 7) - Ch. 155)

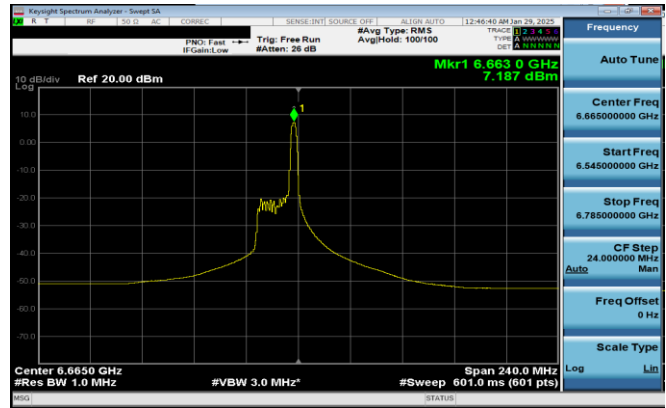


Plot 7-262. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU26 (U-NII Band 7) - Ch. 167)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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Plot 7-263. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)



Plot 7-264. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 7) - Ch. 143)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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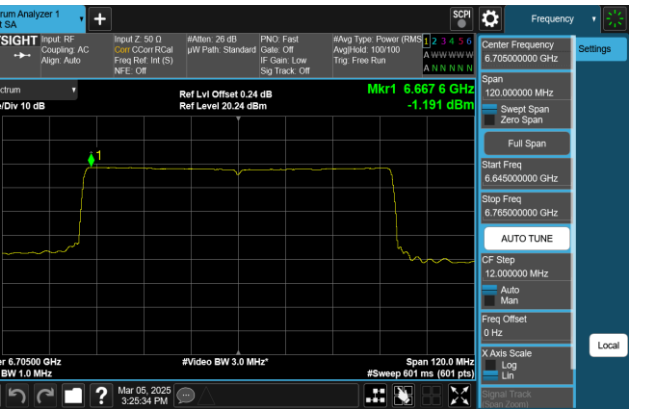
Plot 7-265. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 181)



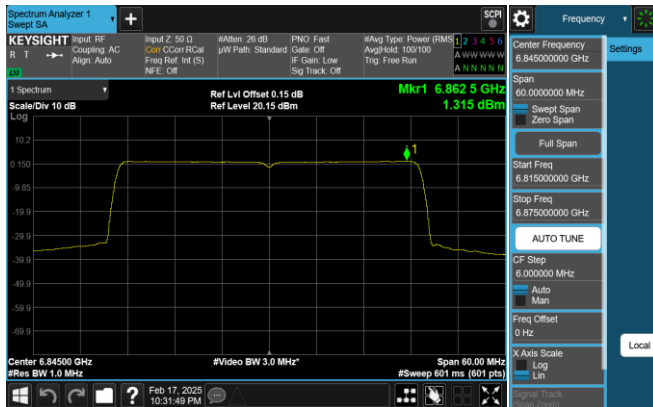
Plot 7-268. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 179)



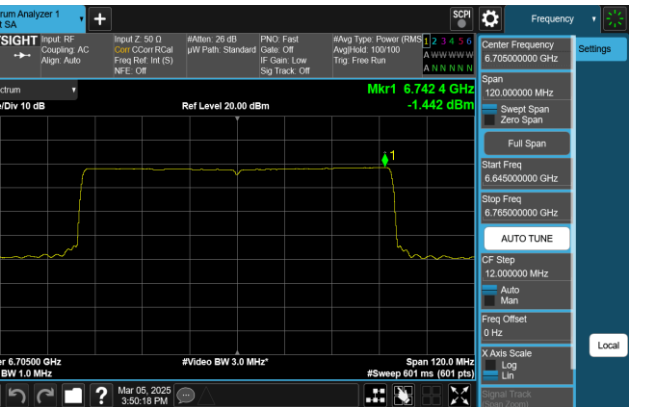
Plot 7-266. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 7) - Ch. 181)



Plot 7-269. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)

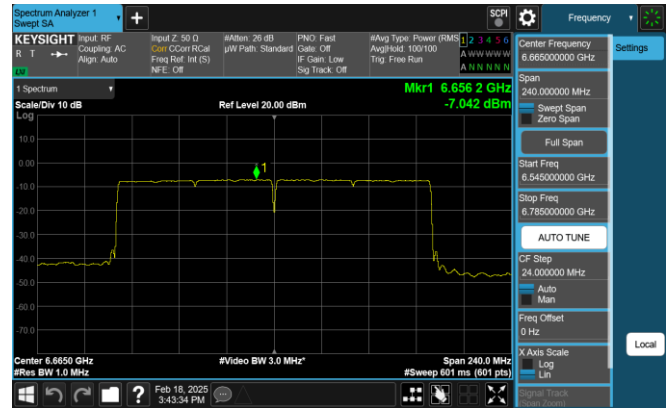
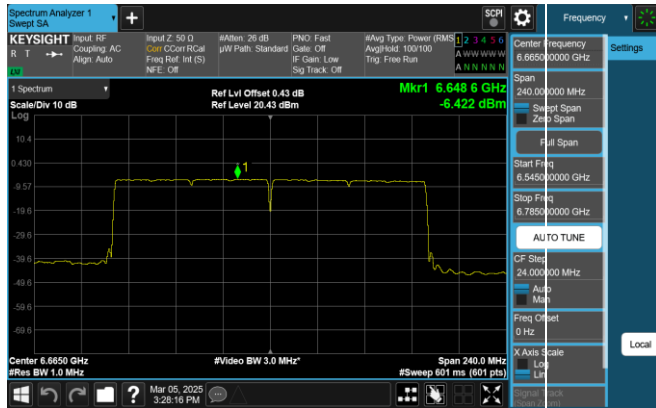


Plot 7-267. PSD Plot CDD Antenna 0 (40MHz 802.11ax RU484 (UNII Band 7) - Ch. 179)



Plot 7-270. PSD Plot CDD Antenna 0 (80MHz 802.11ax RU996 (UNII Band 7) - Ch. 151)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
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7.4.6 SDM Power Spectral Density Measurements – LPI

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.12	-9.32	-6.21	2.12	-4.09	-1	-3.09
	5955	1	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.21	-10.29	-7.24	2.12	-5.12	-1	-4.12
	5955	1	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.01	-9.15	-6.07	2.12	-3.95	-1	-2.95
	6175	45	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-9.43	-9.88	-6.64	2.52	-4.11	-1	-3.11
	6175	45	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-10.49	-10.96	-7.71	2.52	-5.18	-1	-4.18
	6175	45	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-9.42	-9.89	-6.64	2.52	-4.11	-1	-3.11
	6415	93	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.25	-7.80	-4.51	0.78	-3.72	-1	-2.72
	6415	93	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.29	-8.85	-5.55	0.78	-4.77	-1	-3.77
	6415	93	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.17	-7.67	-4.40	0.78	-3.62	-1	-2.62
	5965	3	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.90	-9.17	-6.02	2.12	-3.90	-1	-2.90
	5965	3	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.26	-9.40	-6.31	2.12	-4.19	-1	-3.19
	5965	3	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-8.95	-9.68	-6.29	2.12	-4.16	-1	-3.16
	6165	43	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-8.83	-9.36	-6.08	2.52	-3.55	-1	-2.55
	6165	43	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-9.11	-9.18	-6.14	2.52	-3.61	-1	-2.61
	6165	43	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-9.22	-9.15	-6.18	2.52	-3.65	-1	-2.65
	6165	91	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.05	-7.65	-4.33	0.78	-3.55	-1	-2.55
	6165	91	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.41	-7.93	-4.66	0.78	-3.87	-1	-2.87
	6165	91	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.48	-7.59	-4.53	0.78	-3.75	-1	-2.75
	5985	7	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.00	-9.18	-6.08	2.12	-3.96	-1	-2.96
	5985	7	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.31	-10.44	-7.36	2.12	-5.24	-1	-4.24
	5985	7	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-8.69	-9.03	-5.84	2.12	-3.72	-1	-2.72
	6145	39	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-9.41	-10.05	-6.71	2.52	-4.18	-1	-3.18
	6145	39	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-10.55	-11.19	-7.85	2.52	-5.32	-1	-4.32
	6145	39	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-9.46	-9.84	-6.63	2.52	-4.11	-1	-3.11
	6385	87	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.41	-7.80	-4.59	0.78	-3.81	-1	-2.81
	6385	87	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.36	-9.04	-5.67	0.78	-4.89	-1	-3.89
	6385	87	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.24	-7.80	-4.50	0.78	-3.72	-1	-2.72
	6025	15 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-8.91	-9.19	-6.04	2.12	-3.91	-1	-2.91
	6025	15 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.53	-9.66	-6.58	2.12	-4.46	-1	-3.46
	6025	15 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.87	-9.78	-6.81	2.12	-4.69	-1	-3.69
	6185	47 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-9.41	-9.95	-6.66	2.52	-4.14	-1	-3.14
	6185	47 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.82	-9.69	-6.75	2.52	-4.22	-1	-3.22
	6185	47 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-9.90	-9.79	-6.84	2.52	-4.31	-1	-3.31
	6345	79 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.15	-7.44	-4.28	0.78	-3.50	-1	-2.50
	6345	79 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.85	-7.62	-4.72	0.78	-3.94	-1	-2.94
	6345	79 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.97	-7.71	-4.83	0.78	-4.05	-1	-3.05
Band 6	6345	97	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.45	-7.82	-4.62	0.94	-3.68	-1	-2.68
	6345	97	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.21	-8.94	-5.55	0.94	-4.60	-1	-3.60
	6345	97	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.21	-7.82	-4.49	0.94	-3.55	-1	-2.55
	6475	105	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.47	-7.88	-4.66	0.94	-3.71	-1	-2.71
	6475	105	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.63	-9.11	-5.86	0.94	-4.91	-1	-3.91
	6475	105	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.56	-7.65	-4.59	0.94	-3.65	-1	-2.65
	6515	113	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-7.58	-8.00	-4.78	0.94	-3.83	-1	-2.83
	6515	113	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-8.63	-9.08	-5.84	0.94	-4.89	-1	-3.89
	6515	113	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-7.42	-7.93	-4.66	0.94	-3.71	-1	-2.71
	6445	99	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.46	-7.64	-4.54	0.94	-3.59	-1	-2.59
	6445	99	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.43	-7.63	-4.52	0.94	-3.57	-1	-2.57
	6445	99	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.61	-7.68	-4.64	0.94	-3.69	-1	-2.69
	6485	107	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.48	-7.81	-4.63	0.94	-3.69	-1	-2.69
	6485	107	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.74	-7.76	-4.74	0.94	-3.79	-1	-2.79
	6485	107	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.52	-8.08	-4.78	0.94	-3.83	-1	-2.83
	6525	115	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-7.49	-7.94	-4.69	0.94	-3.75	-1	-2.75
	6525	115	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-7.64	-7.73	-4.67	0.94	-3.73	-1	-2.73
	6525	115	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-7.31	-7.84	-4.56	0.94	-3.62	-1	-2.62
	6465	103	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.51	-7.82	-4.65	0.94	-3.70	-1	-2.70
	6465	103	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.46	-8.98	-5.70	0.94	-4.76	-1	-3.76
	6465	103	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.46	-7.68	-4.56	0.94	-3.61	-1	-2.61
	6505	111 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-7.17	-7.56	-4.35	0.94	-3.40	-1	-2.40
	6505	111 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-7.61	-7.98	-4.78	0.94	-3.84	-1	-2.84
	6505	111 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-8.20	-8.31	-5.24	0.94	-4.30	-1	-3.30

Table 7-65. Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 133 of 362

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 0 Power Density [dBm/MHz]	Antenna 1 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)	-6.57	-6.99	-3.76	-0.42	-4.18	-1	-3.18
	6535	117	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.61	-8.07	-4.82	-0.42	-5.24	-1	-4.24
	6535	117	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.45	-6.95	-3.68	-0.42	-4.10	-1	-3.10
	6695	149	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.52	-6.88	-3.68	-0.42	-4.11	-1	-3.11
	6695	149	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.64	-7.93	-4.77	-0.42	-5.19	-1	-4.19
	6695	149	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.55	-6.78	-3.65	-0.42	-4.07	-1	-3.07
	6875	185	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-6.44	-6.86	-3.63	-0.42	-4.05	-1	-3.05
	6875	185	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-7.59	-8.04	-4.80	-0.42	-5.22	-1	-4.22
	6875	185	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-6.55	-6.97	-3.74	-0.42	-4.17	-1	-3.17
	6565	123	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.37	-6.65	-3.50	-0.42	-3.92	-1	-2.92
	6565	123	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.30	-6.80	-3.53	-0.42	-3.96	-1	-2.96
	6565	123	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.28	-6.88	-3.56	-0.42	-3.98	-1	-2.98
	6725	155	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.46	-6.87	-3.65	-0.42	-4.07	-1	-3.07
	6725	155	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.37	-7.06	-3.69	-0.42	-4.11	-1	-3.11
	6725	155	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.37	-7.06	-3.69	-0.42	-4.11	-1	-3.11
	6845	179	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.62	-6.93	-3.76	-0.42	-4.18	-1	-3.18
	6845	179	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.47	-6.51	-3.48	-0.42	-3.90	-1	-2.90
	6845	179	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.52	-6.77	-3.63	-0.42	-4.05	-1	-3.05
	6545	119	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-7.78	-7.69	-4.72	-0.42	-5.14	-1	-4.14
	6545	119	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-8.35	-8.78	-5.55	-0.42	-5.97	-1	-4.97
	6545	119	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-7.15	-7.43	-4.28	-0.42	-4.70	-1	-3.70
	6705	151	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.14	-6.82	-3.46	-0.42	-3.88	-1	-2.88
	6705	151	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-7.48	-7.95	-4.70	-0.42	-5.12	-1	-4.12
	6705	151	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-6.24	-6.70	-3.45	-0.42	-3.87	-1	-2.87
	6865	183	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-6.50	-6.93	-3.70	-0.42	-4.12	-1	-3.12
	6865	183	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-7.62	-7.50	-4.55	-0.42	-4.97	-1	-3.97
	6865	183	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-6.40	-6.88	-3.62	-0.42	-4.04	-1	-3.04
	6665	143 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-6.56	-6.69	-3.61	-0.42	-4.04	-1	-3.04
	6665	143 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.30	-6.90	-3.58	-0.42	-4.00	-1	-3.00
	6665	143 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.80	-6.79	-3.78	-0.42	-4.20	-1	-3.20
	6825	175 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-6.51	-7.17	-3.82	-0.42	-4.24	-1	-3.24
	6825	175 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.58	-7.41	-3.96	-0.42	-4.38	-1	-3.38
	6825	175 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.97	-7.41	-4.17	-0.42	-4.59	-1	-3.59
Band 8	6895	189	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-5.53	-5.56	-2.53	-1.01	-3.54	-1	-2.54
	6895	189	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-6.69	-6.69	-3.68	-1.01	-4.68	-1	-3.68
	6895	189	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-5.15	-5.59	-2.35	-1.01	-3.36	-1	-2.36
	6995	209	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-5.28	-5.75	-2.50	-1.01	-3.50	-1	-2.50
	6995	209	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-6.44	-6.84	-3.62	-1.01	-4.63	-1	-3.63
	6995	209	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-5.34	-5.72	-2.51	-1.01	-3.52	-1	-2.52
	7095	229	ax (20MHz)	26	0	SDM	25/29.4 (MCS11)	-5.82	-5.39	-2.59	-1.01	-3.60	-1	-2.60
	7095	229	ax (20MHz)	26	4	SDM	25/29.4 (MCS11)	-6.63	-6.63	-3.62	-1.01	-4.63	-1	-3.63
	7095	229	ax (20MHz)	26	8	SDM	25/29.4 (MCS11)	-5.70	-5.52	-2.60	-1.01	-3.61	-1	-2.61
	6885	187	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-6.46	-6.83	-3.63	-1.01	-4.64	-1	-3.64
	6885	187	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-6.63	-6.64	-3.62	-1.01	-4.63	-1	-3.63
	6885	187	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-6.28	-6.71	-3.48	-1.01	-4.48	-1	-3.48
	7005	211	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-5.13	-5.60	-2.34	-1.01	-3.35	-1	-2.35
	7005	211	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-5.53	-5.49	-2.50	-1.01	-3.51	-1	-2.51
	7005	211	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-5.15	-5.73	-2.42	-1.01	-3.43	-1	-2.43
	7085	227	ax (40MHz)	26	0	SDM	25/29.4 (MCS11)	-5.51	-5.94	-2.71	-1.01	-3.71	-1	-2.71
	7085	227	ax (40MHz)	26	8	SDM	25/29.4 (MCS11)	-5.35	-5.99	-2.64	-1.01	-3.65	-1	-2.65
	7085	227	ax (40MHz)	26	17	SDM	25/29.4 (MCS11)	-5.50	-5.59	-2.53	-1.01	-3.54	-1	-2.54
	6945	199	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-5.31	-5.66	-2.47	-1.01	-3.48	-1	-2.48
	6945	199	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-6.34	-6.65	-3.48	-1.01	-4.49	-1	-3.49
	6945	199	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-5.26	-5.71	-2.47	-1.01	-3.47	-1	-2.47
	7025	215	ax (80MHz)	26	0	SDM	25/29.4 (MCS11)	-5.09	-5.73	-2.39	-1.01	-3.39	-1	-2.39
	7025	215	ax (80MHz)	26	18	SDM	25/29.4 (MCS11)	-6.37	-6.62	-3.48	-1.01	-4.49	-1	-3.49
	7025	215	ax (80MHz)	26	36	SDM	25/29.4 (MCS11)	-5.27	-5.68	-2.46	-1.01	-3.46	-1	-2.46
	6985	207 (L)	ax (160MHz)	26	0	SDM	25/29.4 (MCS11)	-5.54	-5.47	-2.49	-1.01	-3.50	-1	-2.50
	6985	207 (L)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-5.81	-5.87	-2.83	-1.01	-3.83	-1	-2.83
	6985	207 (U)	ax (160MHz)	26	36	SDM	25/29.4 (MCS11)	-6.34	-6.28	-3.30	-1.01	-4.30	-1	-3.30

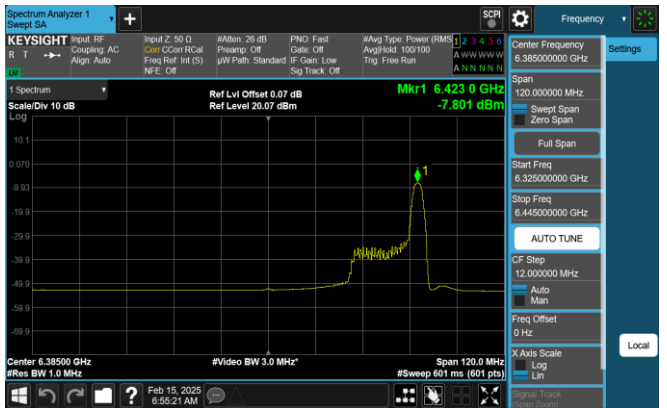
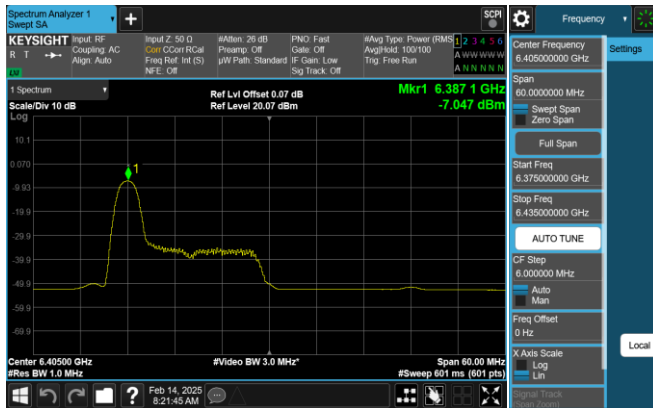
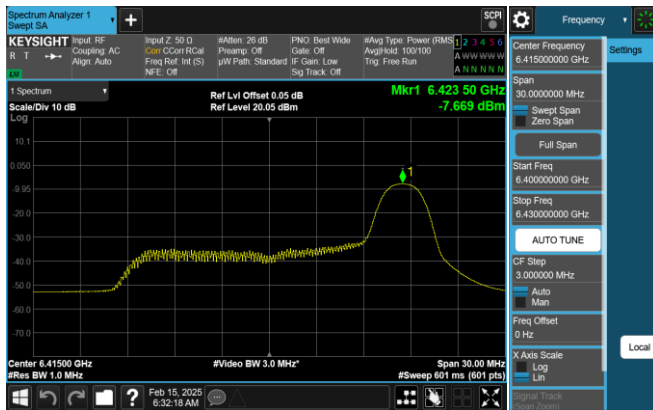
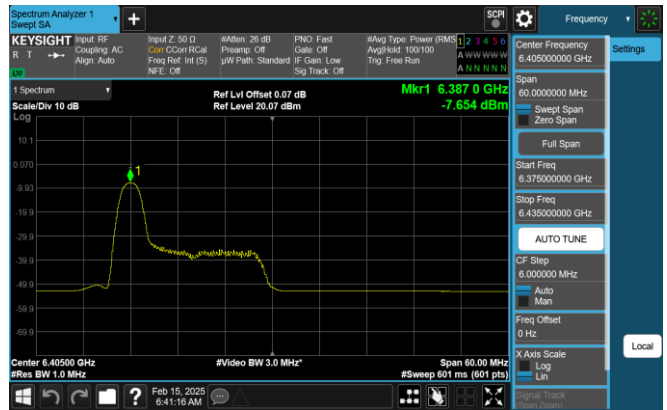
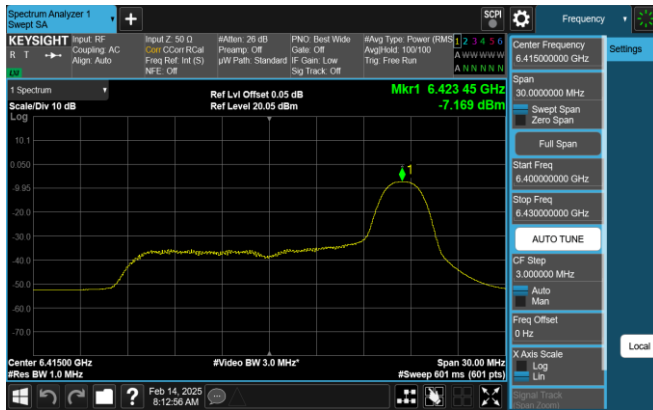
Table 7-66. Power Spectral Density Measurements SDM (RU26)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 134 of 362

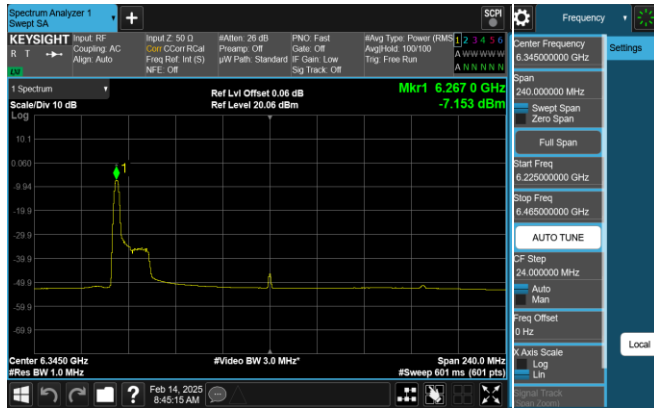
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate [Mbps]	Antenna 0 Power Density [dBm/MHz]	Antenna 1 Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-9.57	-9.82	-6.68	2.12	-4.56	-1	-3.56
	6175	45	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-10.09	-9.97	-7.02	2.52	-4.49	-1	-3.49
	6415	93	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.67	-7.95	-4.80	0.78	-4.02	-1	-3.02
	5965	3	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-9.51	-10.30	-6.88	2.12	-4.75	-1	-3.75
	6165	43	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-10.41	-10.27	-7.33	2.52	-4.81	-1	-3.81
	6165	91	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.97	-8.34	-5.14	0.78	-4.36	-1	-3.36
	5985	7	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.17	-9.38	-6.26	2.12	-4.14	-1	-3.14
	6145	39	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-9.96	-10.54	-7.23	2.52	-4.71	-1	-3.71
	6385	87	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.81	-8.35	-5.06	0.78	-4.28	-1	-3.28
	6025	15	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-9.90	-10.02	-6.95	2.12	-4.83	-1	-3.83
Band 6	6185	47	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-10.64	-10.70	-7.66	2.52	-5.13	-1	-4.13
	6345	79	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-8.54	-8.84	-5.68	0.78	-4.90	-1	-3.90
	6345	97	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.02	-8.02	-5.01	0.94	-4.07	-1	-3.07
	6475	105	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-8.17	-8.14	-5.15	0.94	-4.20	-1	-3.20
	6515	113	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.85	-8.52	-5.16	0.94	-4.22	-1	-3.22
	6445	99	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.78	-8.22	-4.99	0.94	-4.04	-1	-3.04
	6485	107	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.65	-8.52	-5.57	0.94	-4.63	-1	-3.63
	6525	115	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-8.34	-9.00	-5.65	0.94	-4.70	-1	-3.70
	6465	103	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-7.81	-8.19	-4.99	0.94	-4.04	-1	-3.04
	6505	111	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-8.88	-9.05	-5.95	0.94	-5.01	-1	-4.01
Band 7	6535	117	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.94	-7.71	-4.30	-0.42	-4.72	-1	-3.72
	6695	149	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-7.07	-7.25	-4.15	-0.42	-4.57	-1	-3.57
	6875	185	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.74	-7.38	-4.04	-0.42	-4.46	-1	-3.46
	6565	123	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.91	-7.28	-4.08	-0.42	-4.50	-1	-3.50
	6725	155	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.13	-7.47	-4.28	-0.42	-4.70	-1	-3.70
	6845	179	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.30	-7.23	-4.26	-0.42	-4.68	-1	-3.68
	6545	119	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-8.11	-8.37	-5.23	-0.42	-5.65	-1	-4.65
	6705	151	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.96	-7.44	-4.18	-0.42	-4.61	-1	-3.61
	6865	183	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-6.79	-7.37	-4.06	-0.42	-4.48	-1	-3.48
	6665	143	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.64	-8.01	-4.81	-0.42	-5.23	-1	-4.23
Band 8	6825	175	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.51	-8.06	-4.77	-0.42	-5.19	-1	-4.19
	6895	189	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-5.94	-5.86	-2.89	-1.01	-3.90	-1	-2.90
	6995	209	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-5.90	-5.81	-2.84	-1.01	-3.85	-1	-2.85
	7095	229	ax (20MHz)	242	61	SDM	243.8/286.8 (MCS11)	-6.07	-5.89	-2.97	-1.01	-3.98	-1	-2.98
	6885	187	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-7.12	-7.32	-4.21	-1.01	-5.21	-1	-4.21
	7005	211	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-5.88	-6.25	-3.05	-1.01	-4.06	-1	-3.06
	7085	227	ax (40MHz)	484	65	SDM	487.5/573.5 (MCS11)	-6.34	-6.36	-3.34	-1.01	-4.35	-1	-3.35
	6945	199	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-5.86	-6.21	-3.02	-1.01	-4.03	-1	-3.03
	7025	215	ax (80MHz)	996	67	SDM	1020.8/1201 (MCS11)	-5.97	-6.30	-3.12	-1.01	-4.13	-1	-3.13
	6985	207	ax (160MHz)	996	68	SDM	2041.6/2402 (MCS11)	-7.26	-7.38	-4.31	-1.01	-5.32	-1	-4.32

Table 7-67. Power Spectral Density Measurements SDM (Fully-loaded RU)

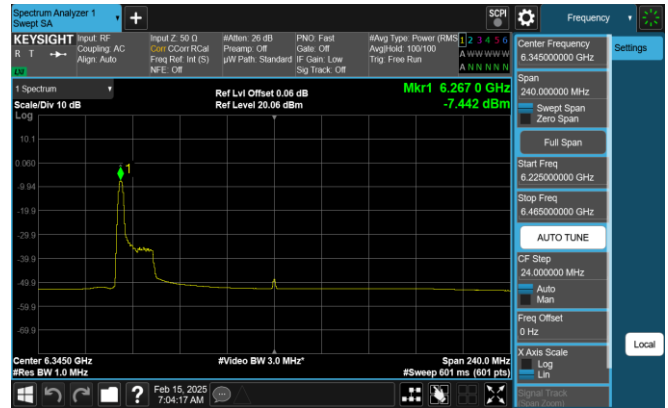
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 135 of 362



FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 136 of 362

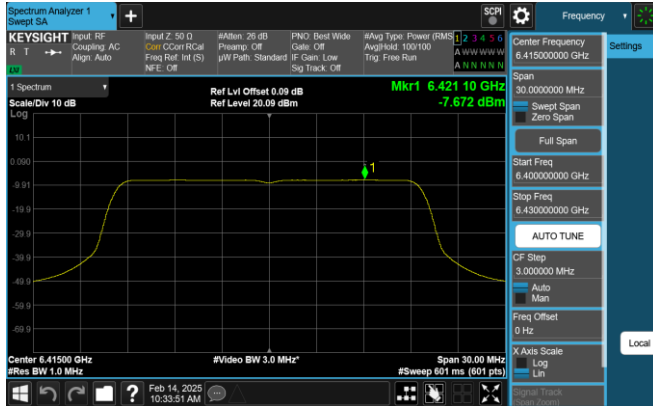


Plot 7-279. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 79)

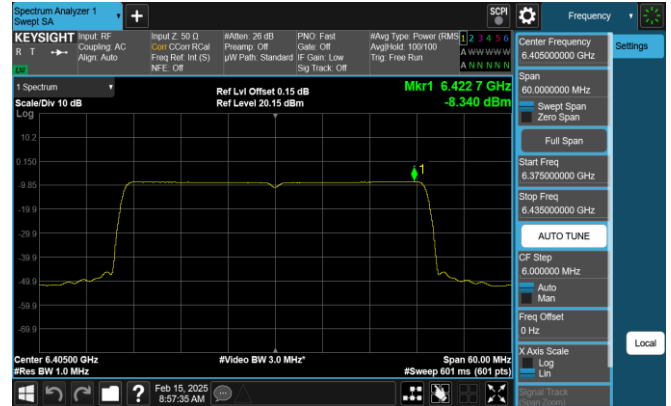


Plot 7-280. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU26 (UNII Band 5) - Ch. 79)

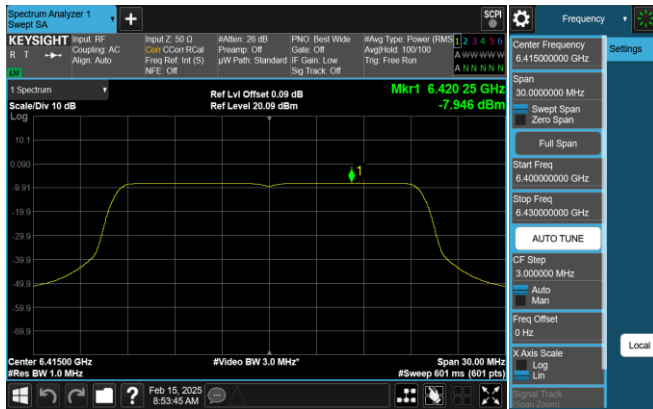
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 137 of 362



Plot 7-281. PSD Plot SDM Antenna 0 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



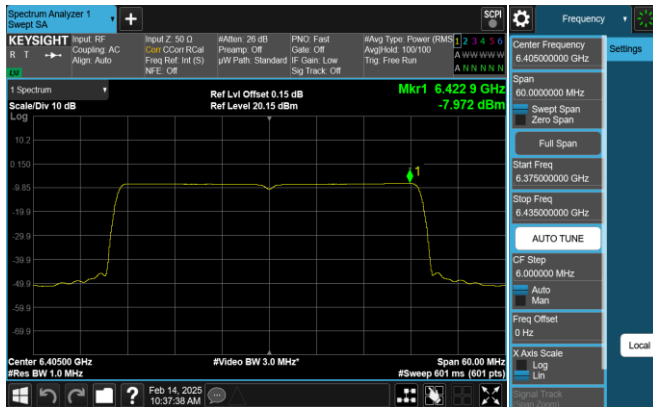
Plot 7-284. PSD Plot SDM Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)



Plot 7-282. PSD Plot SDM Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



Plot 7-285. PSD Plot SDM Antenna 0 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

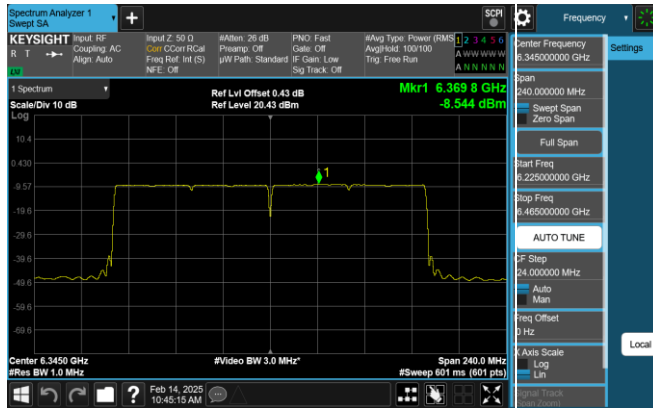


Plot 7-283. PSD Plot SDM Antenna 0 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 91)

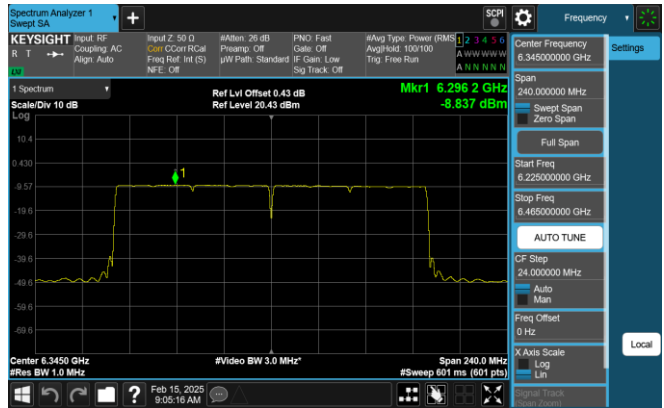


Plot 7-286. PSD Plot SDM Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 138 of 362



Plot 7-287. PSD Plot SDM Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)



Plot 7-288. PSD Plot SDM Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 139 of 362

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