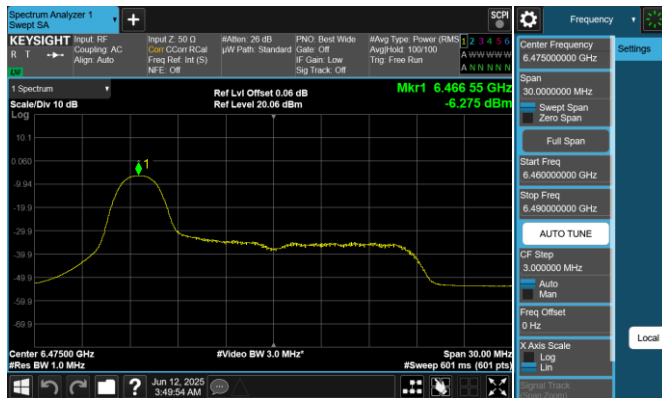
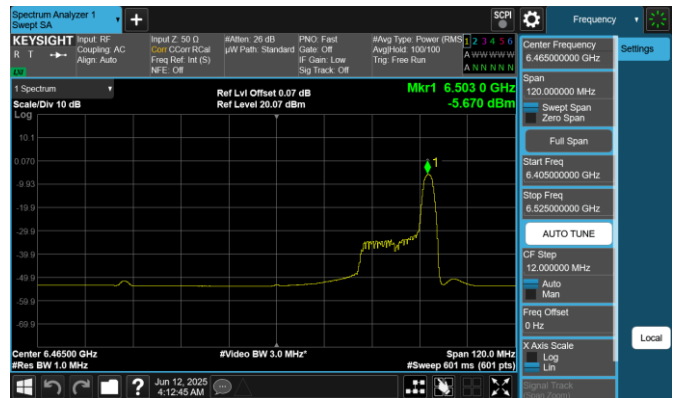
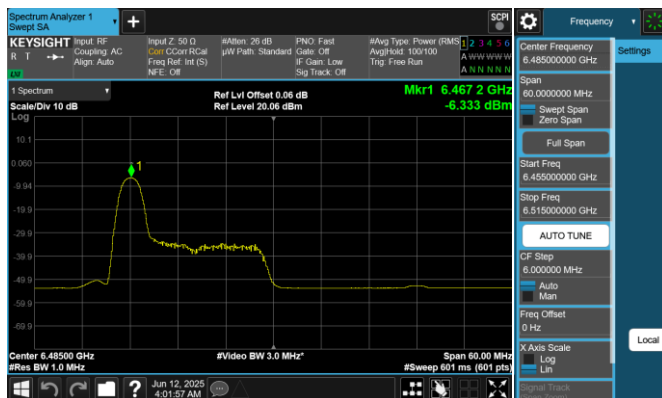




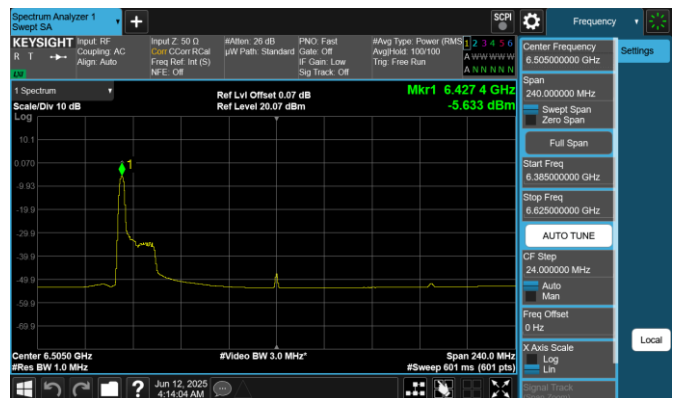
Plot 7-145. PSD Plot Antenna 0 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-147. PSD Plot Antenna 0 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

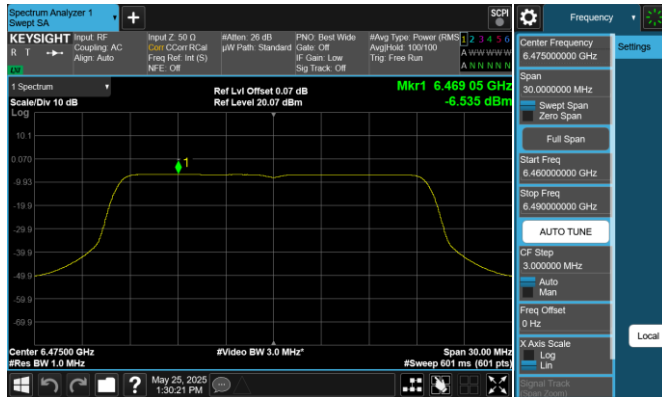


Plot 7-146. PSD Plot Antenna 0 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 107)

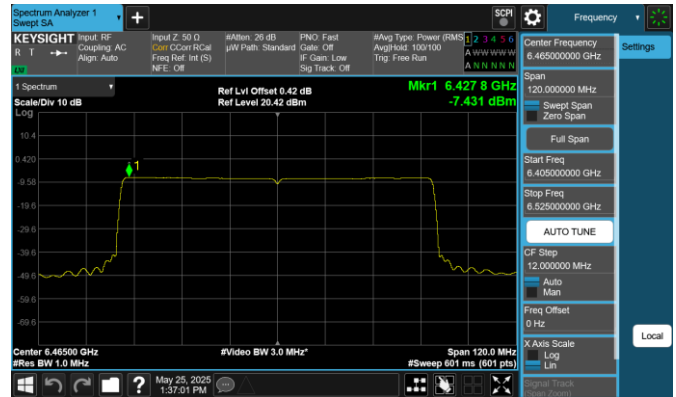


Plot 7-148. PSD Plot Antenna 0 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

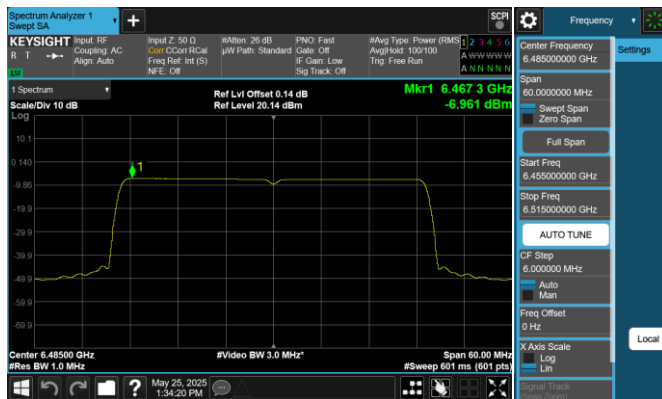
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 99 of 325



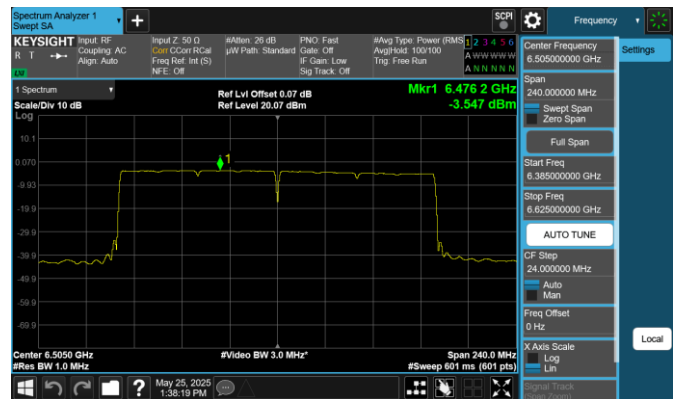
Plot 7-149. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-151. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)

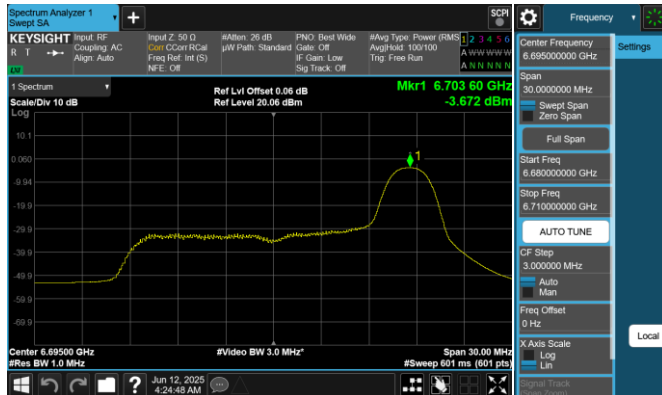


Plot 7-150. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 107)

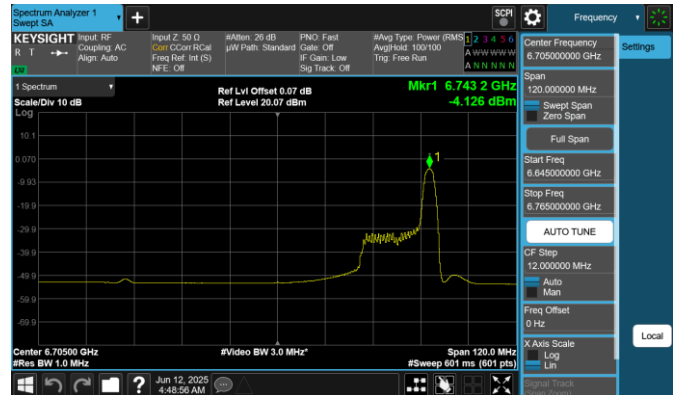


Plot 7-152. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 6) - Ch. 111)

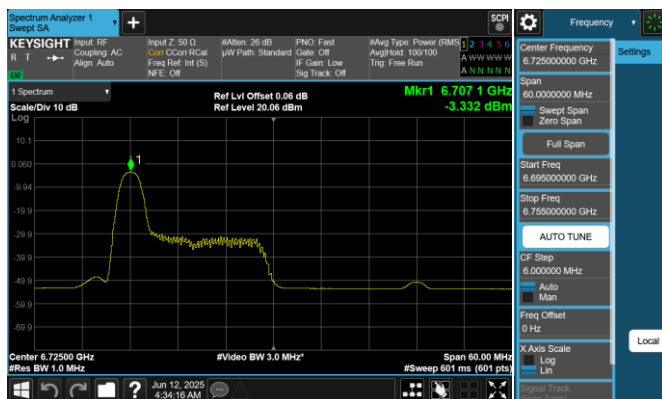
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 100 of 325



Plot 7-153. PSD Plot Antenna 0 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-155. PSD Plot Antenna 0 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

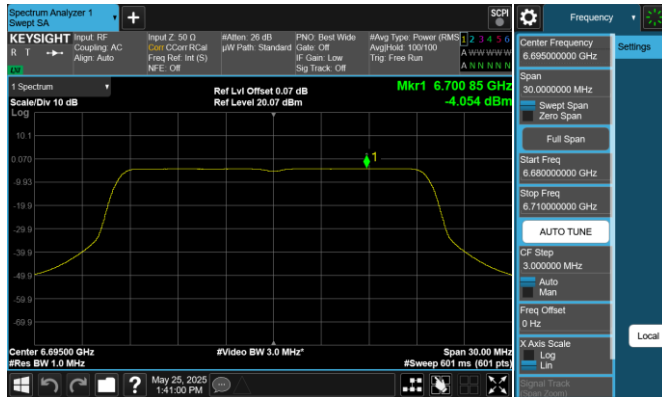


Plot 7-154. PSD Plot Antenna 0 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

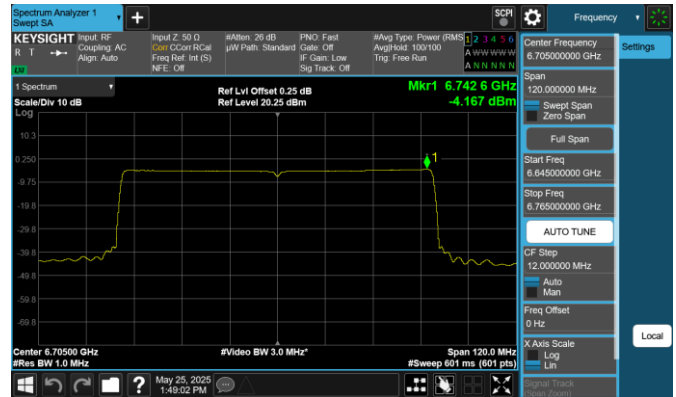


Plot 7-156. PSD Plot Antenna 0 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

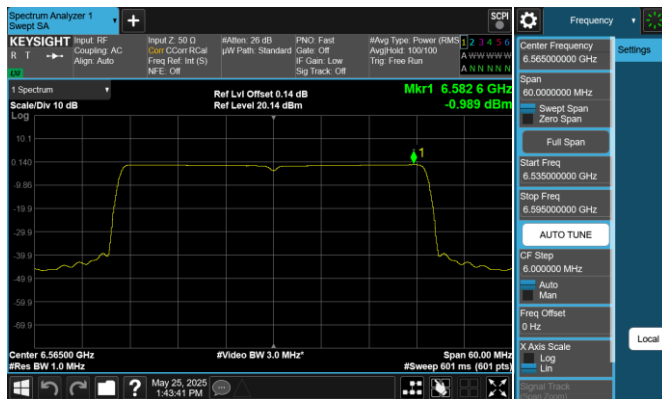
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 101 of 325



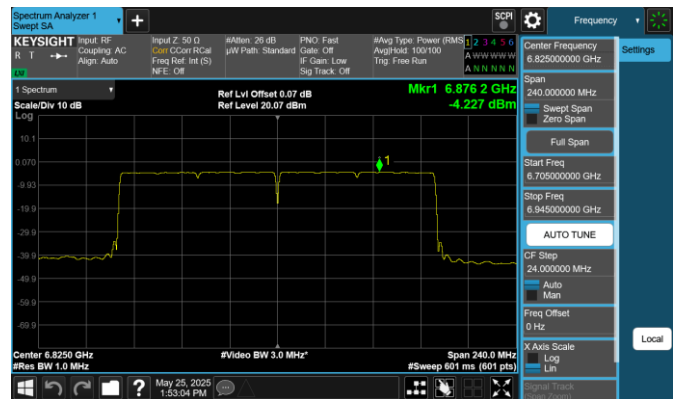
Plot 7-157. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-159. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

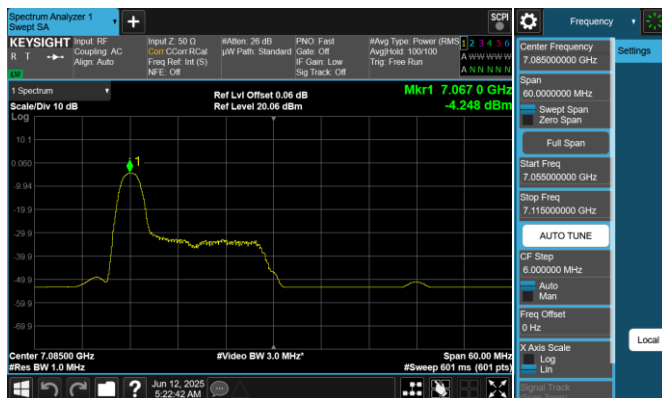
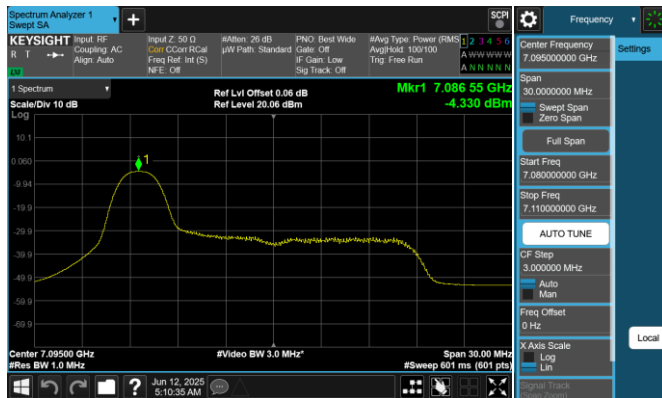


Plot 7-158. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

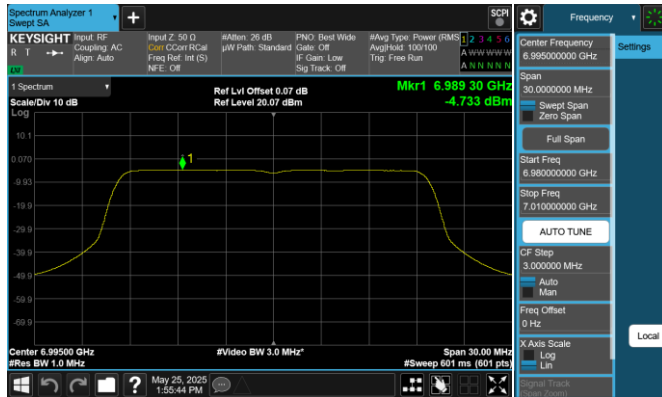


Plot 7-160. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 175)

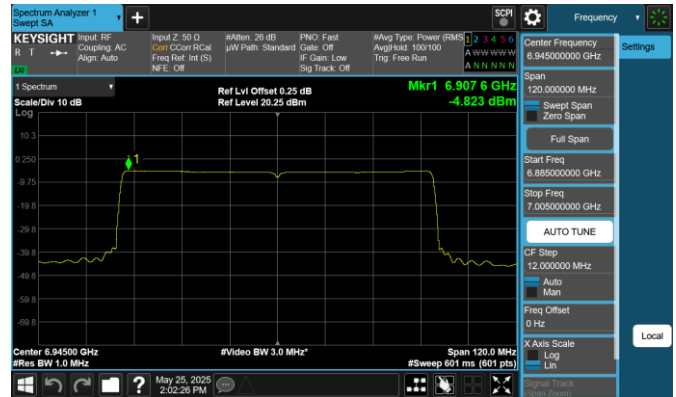
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 102 of 325



FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 103 of 325



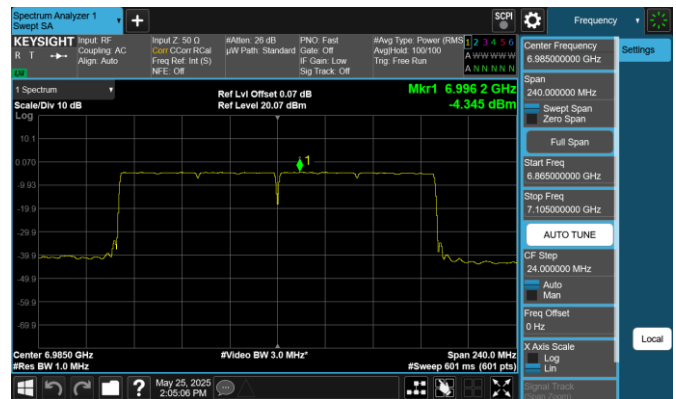
Plot 7-165. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



Plot 7-167. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 199)



Plot 7-166. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 187)



Plot 7-168. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 104 of 325

7.4.3 Antenna 1 Power Spectral Density Measurements – SP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.20	1.75	7.95	17	-9.05
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.02	1.75	6.77	17	-10.24
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.53	1.75	7.28	17	-9.72
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.25	2.14	7.39	17	-9.61
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.05	2.14	6.19	17	-10.81
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.15	2.14	7.29	17	-9.71
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.48	1.46	6.94	17	-10.07
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.42	1.46	5.88	17	-11.13
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.58	1.46	7.04	17	-9.96
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.74	1.75	7.49	17	-9.51
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.31	1.75	7.06	17	-9.94
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.42	1.75	7.17	17	-9.83
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.39	2.14	7.53	17	-9.47
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.09	2.14	7.23	17	-9.77
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.50	2.14	7.64	17	-9.36
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.71	1.46	7.17	17	-9.83
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.38	1.46	6.84	17	-10.16
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.79	1.46	7.25	17	-9.75
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.56	1.75	7.31	17	-9.69
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.83	1.75	5.58	17	-11.42
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.06	1.75	6.81	17	-10.19
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.37	2.14	7.51	17	-9.49
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.97	2.14	6.11	17	-10.89
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.19	2.14	7.33	17	-9.67
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	4.86	1.46	6.32	17	-10.69
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.64	1.46	6.10	17	-10.90
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.86	1.46	7.32	17	-9.69
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.28	1.75	8.03	17	-8.97
	6025	15 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.15	1.75	6.90	17	-10.10
	6025	15 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.77	1.75	7.52	17	-9.48
	6185	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.98	2.14	8.12	17	-8.88
	6185	47 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.62	2.14	7.76	17	-9.24
	6185	47 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.67	2.14	7.81	17	-9.19
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.51	1.46	6.97	17	-10.03
	6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.36	1.46	6.82	17	-10.18
	6345	79 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.60	1.46	7.06	17	-9.94
Band 6	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.59	0.74	7.33	17	-9.68
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.78	0.74	6.52	17	-10.48
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.39	0.74	7.13	17	-9.87
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.64	0.74	7.38	17	-9.62
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.40	0.74	6.14	17	-10.86
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.54	0.74	7.28	17	-9.72
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	6.19	0.74	6.93	17	-10.07
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	5.40	0.74	6.14	17	-10.86
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	6.47	0.74	7.21	17	-9.80
	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.68	0.74	7.42	17	-9.58
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.76	0.74	7.50	17	-9.50
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.56	0.74	7.30	17	-9.70
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	6.42	0.74	7.16	17	-9.84
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	6.16	0.74	6.90	17	-10.10
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.46	0.74	7.20	17	-9.80
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	6.31	0.74	7.05	17	-9.95
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	5.50	0.74	6.24	17	-10.76
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	6.39	0.74	7.13	17	-9.87
	6505	111 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.10	0.74	6.84	17	-10.16
	6505	111 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	6.05	0.74	6.79	17	-10.21
Band 7	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.57	-0.88	4.69	17	-12.31
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.51	-0.88	3.63	17	-13.38
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.78	-0.88	4.90	17	-12.10
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.55	-0.88	4.67	17	-12.33
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.55	-0.88	3.67	17	-13.33
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.81	-0.88	4.93	17	-12.07
	6855	181	ax (20MHz)	26	0	12.5/14.7 (MCS11)	5.56	-0.88	4.68	17	-12.32
	6855	181	ax (20MHz)	26	4	12.5/14.7 (MCS11)	4.36	-0.88	3.48	17	-13.52
	6855	181	ax (20MHz)	26	8	12.5/14.7 (MCS11)	5.41	-0.88	4.53	17	-12.47
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.95	-0.88	5.07	17	-11.93
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.76	-0.88	4.88	17	-12.12
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.12	-0.88	5.24	17	-11.76
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.90	-0.88	5.02	17	-11.99
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.77	-0.88	4.89	17	-12.11
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	6.16	-0.88	5.28	17	-11.72
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	5.55	-0.88	4.67	17	-12.33
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	5.34	-0.88	4.46	17	-12.54
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	5.43	-0.88	4.55	17	-12.45
	6625	135	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.26	-0.88	4.38	17	-12.62
	6625	135	ax (80MHz)	26	18	12.5/14.7 (MCS11)	3.99	-0.88	3.11	17	-13.89
	6625	135	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.26	-0.88	4.38	17	-12.62
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.25	-0.88	4.37	17	-12.64
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.26	-0.88	3.38	17	-13.62
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.54	-0.88	4.66	17	-12.34
	6785	167	ax (80MHz)	26	0	12.5/14.7 (MCS11)	5.62	-0.88	4.74	17	-12.26
	6785	167	ax (80MHz)	26	18	12.5/14.7 (MCS11)	4.50	-0.88	3.62	17	-13.38
	6785	167	ax (80MHz)	26	36	12.5/14.7 (MCS11)	5.32	-0.88	4.44	17	-12.56
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	5.63	-0.88	4.75	17	-12.25
	6665	143 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.48	-0.88	4.60	17	-12.40
	6665	143 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	5.67	-0.88	4.79	17	-12.21

Table 7-74. Power Spectral Density Measurements Antenna 1 (RU26)

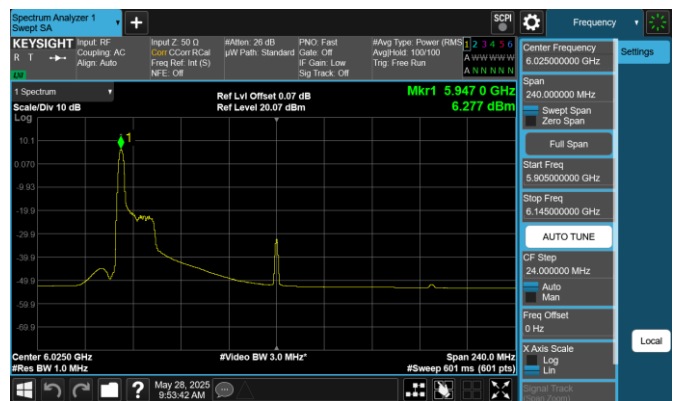
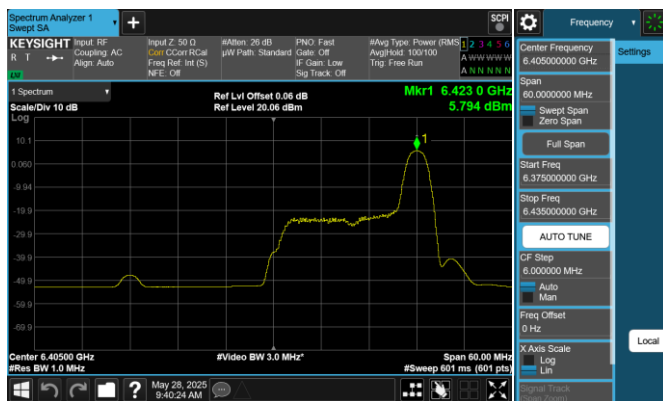
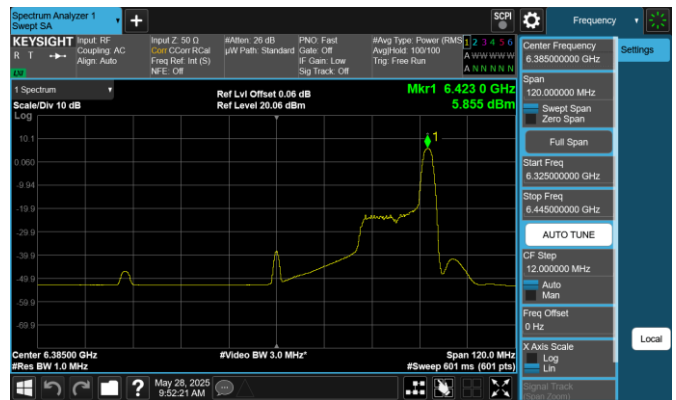
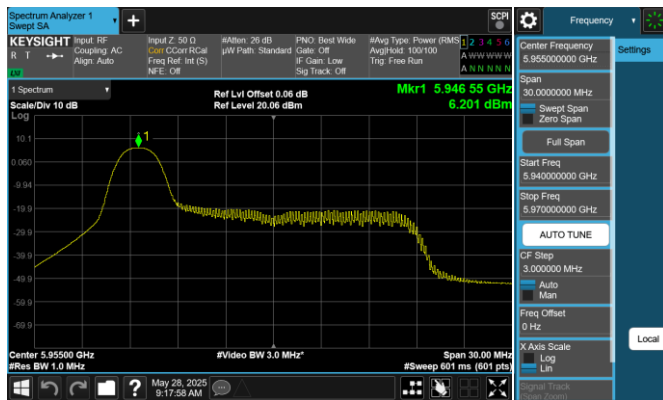
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 105 of 325

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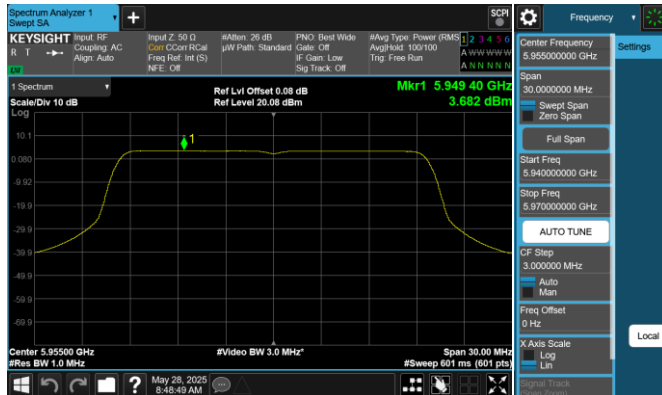
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.68	1.75	5.43	17	-11.57
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.24	2.14	5.38	17	-11.62
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.38	1.46	4.84	17	-12.16
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.96	1.75	2.71	17	-14.29
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.64	2.14	2.78	17	-14.22
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.75	1.46	2.21	17	-14.79
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.22	1.75	-0.47	17	-17.47
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.51	2.14	-0.37	17	-17.37
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.90	1.46	-1.44	17	-18.44
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.28	1.75	-4.53	17	-21.53
Band 6	6185	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-7.34	2.14	-5.20	17	-22.20
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.41	1.46	-4.95	17	-21.95
	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.24	0.74	4.98	17	-12.02
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	3.87	0.74	4.61	17	-12.39
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	4.23	0.74	4.97	17	-12.03
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.53	0.74	2.27	17	-14.74
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	1.32	0.74	2.06	17	-14.94
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.55	0.74	1.29	17	-15.71
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-1.47	0.74	-0.73	17	-17.73
	6505	111	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-4.27	0.74	-3.53	17	-20.53
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.90	-0.88	2.02	17	-14.98
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.99	-0.88	2.11	17	-14.89
	6855	181	ax (20MHz)	242	61	121.9/143.4 (MCS11)	2.84	-0.88	1.96	17	-15.04
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.71	-0.88	-0.17	17	-17.17
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.81	-0.88	-0.07	17	-17.07
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	0.13	-0.88	-0.75	17	-17.75
	6625	135	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.92	-0.88	-3.80	17	-20.80
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.60	-0.88	-3.48	17	-20.48
	6785	167	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-2.85	-0.88	-3.73	17	-20.73
	6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-6.60	-0.88	-7.48	17	-24.48

Table 7-75. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

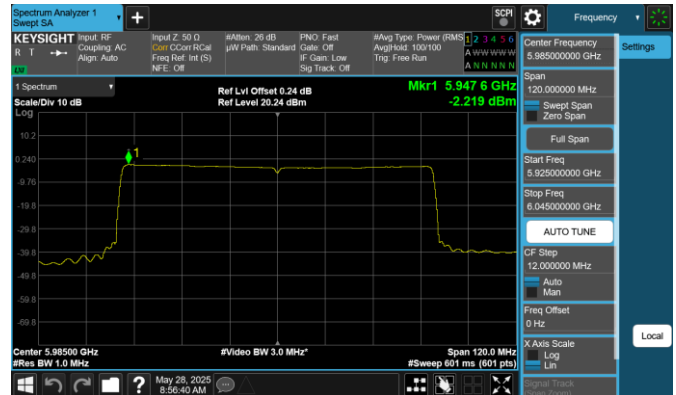
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 106 of 325



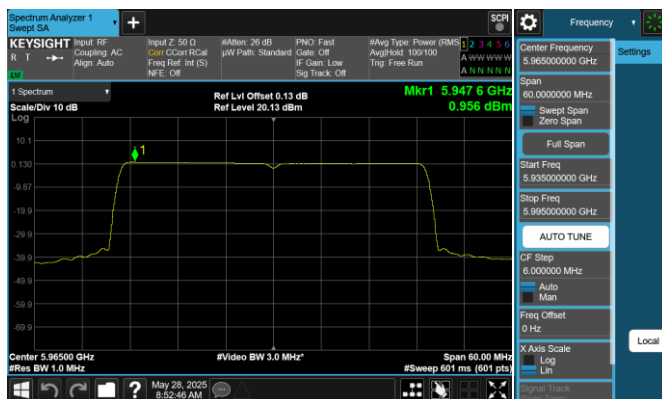
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 107 of 325



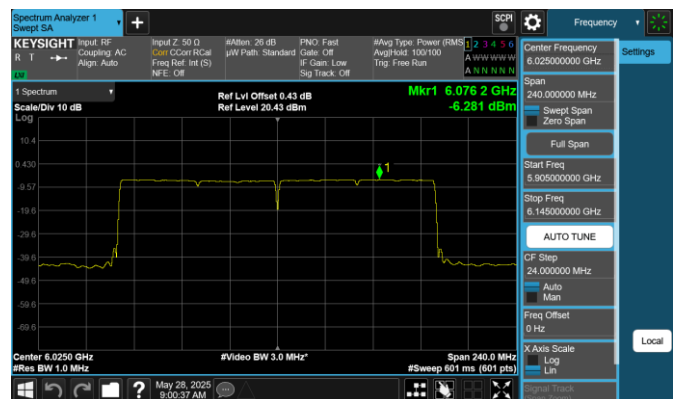
Plot 7-173. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 1)



Plot 7-175. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 7)

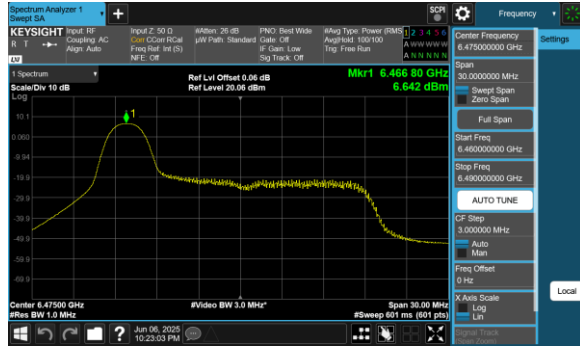


Plot 7-174. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 3)



Plot 7-176. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 15)

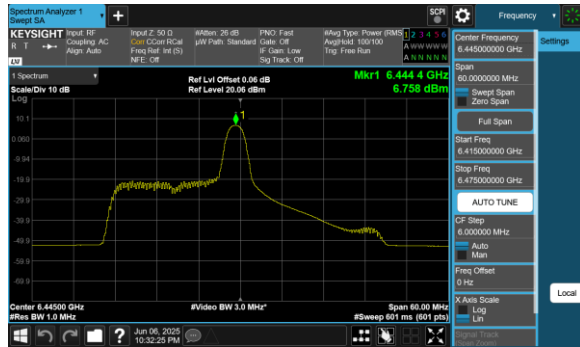
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 108 of 325



Plot 7-177. PSD Plot Antenna 1 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 105)



Plot 7-181. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 97)



Plot 7-178. PSD Plot Antenna 1 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 99)



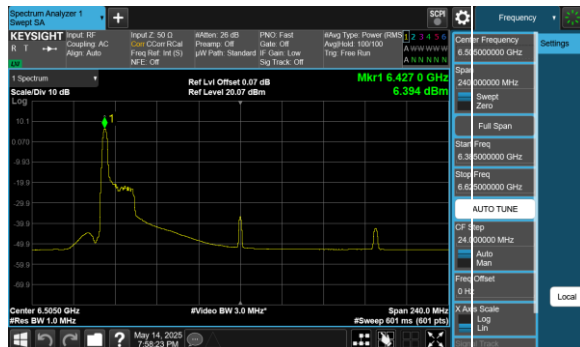
Plot 7-182. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 99)



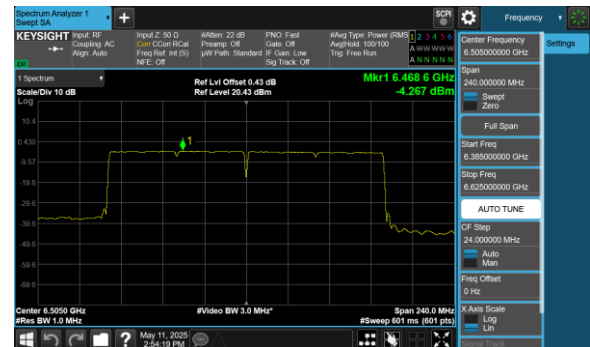
Plot 7-179. PSD Plot Antenna 1 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)



Plot 7-183. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

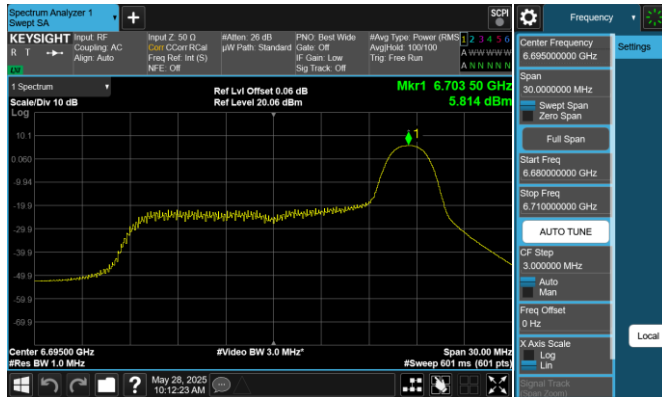


Plot 7-180. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

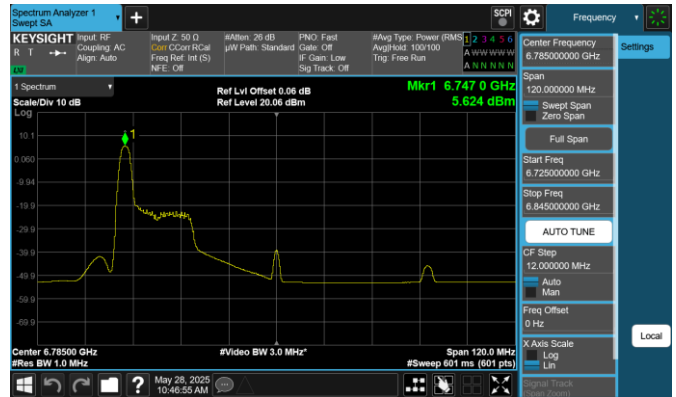


Plot 7-184. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

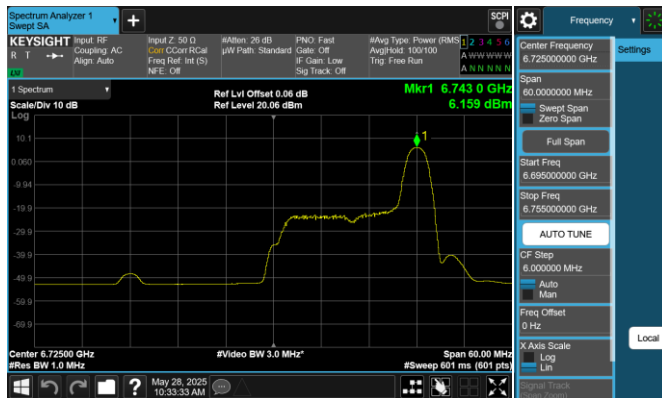
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 109 of 325



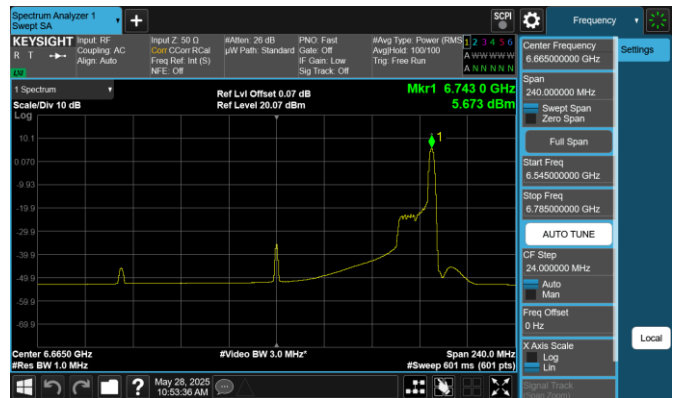
Plot 7-185. PSD Plot Antenna 1 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-187. PSD Plot Antenna 1 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 167)

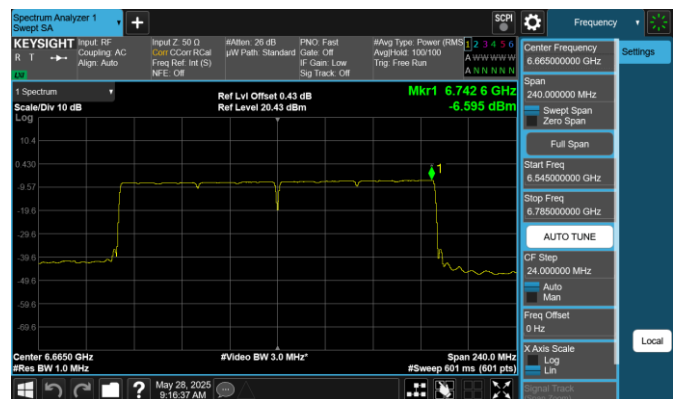
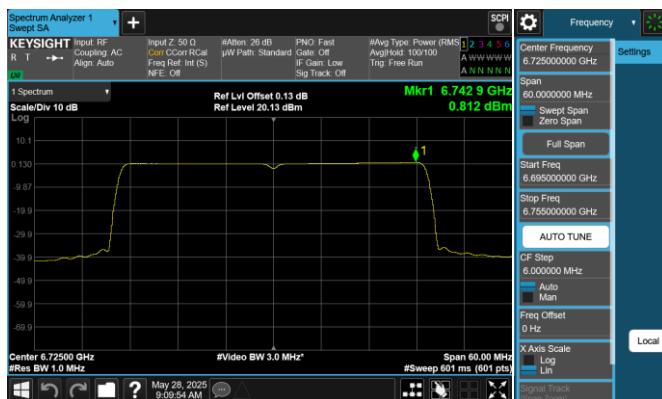
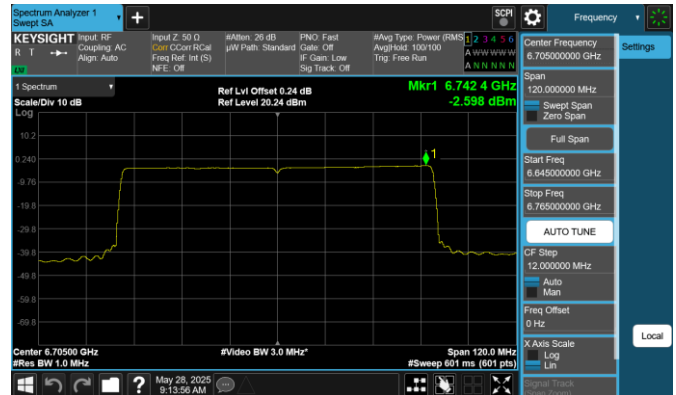
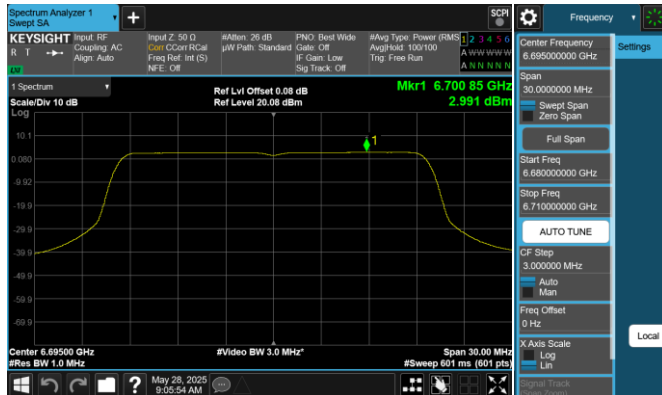


Plot 7-186. PSD Plot Antenna 1 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)



Plot 7-188. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 110 of 325



FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 111 of 325

7.4.4 Antenna 1 Power Spectral Density Measurements – LPI

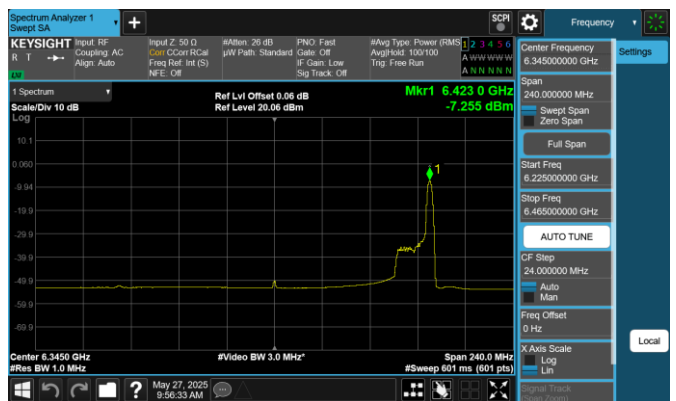
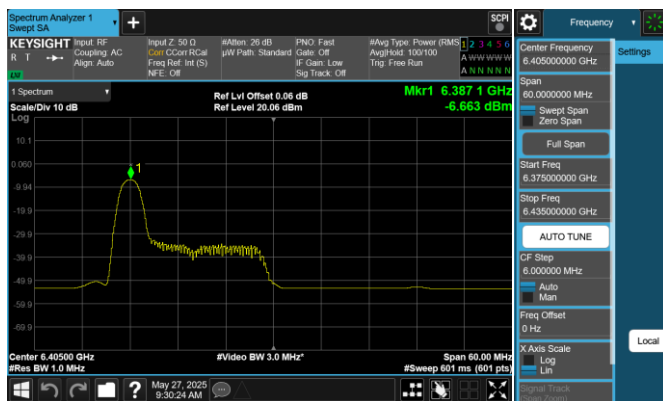
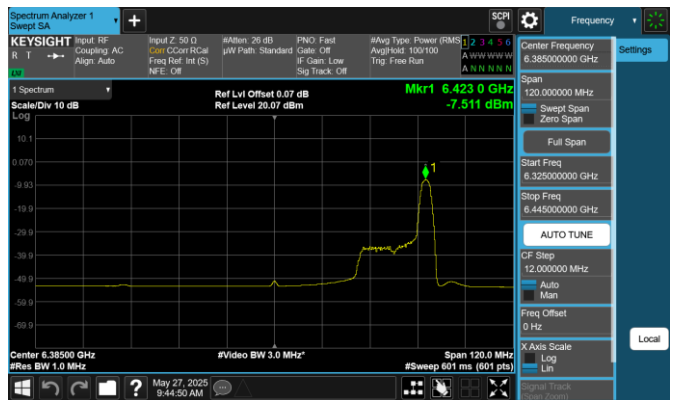
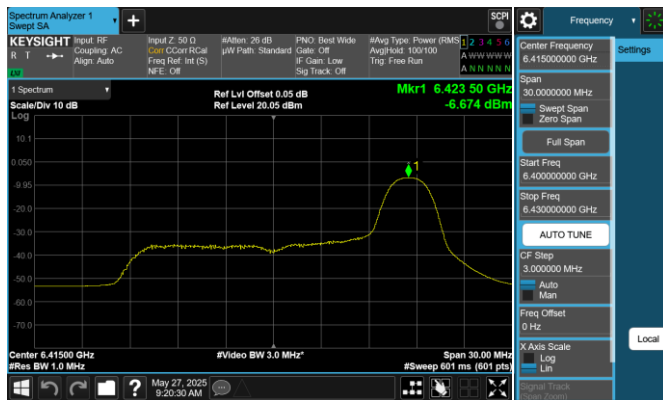
	Frequency [MHz]	Channel	RU21 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.06	1.75	-7.31	-1	-8.31
	5955	1	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-10.17	1.75	-8.42	-1	-7.42
	5955	1	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-8.93	1.75	-7.18	-1	-6.18
	6175	45	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-9.03	2.14	-6.89	-1	-5.89
	6175	45	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-9.06	2.14	-6.92	-1	-5.92
	6175	45	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-9.01	2.14	-6.87	-1	-5.87
	6415	93	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.70	1.46	-5.24	-1	-4.24
	6415	93	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.77	1.46	-6.31	-1	-5.31
	6415	93	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.67	1.46	-5.21	-1	-4.21
	5965	3	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.81	1.75	-7.06	-1	-6.06
	5965	3	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-9.15	1.75	-7.40	-1	-6.40
	5965	3	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-9.06	1.75	-7.31	-1	-6.31
	6165	43	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-8.95	2.14	-6.81	-1	-5.81
	6165	43	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.19	2.14	-6.05	-1	-5.05
	6165	43	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-8.81	2.14	-6.87	-1	-5.87
	6405	91	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.66	1.46	-5.20	-1	-4.20
	6405	91	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.07	1.46	-5.61	-1	-4.61
	6405	91	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.04	1.46	-5.58	-1	-4.58
	5985	7	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.80	1.75	-7.05	-1	-6.05
	5985	7	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-10.18	1.75	-8.43	-1	-7.43
	5985	7	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.14	1.75	-7.39	-1	-6.39
	6145	39	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-8.27	2.14	-6.13	-1	-5.13
	6145	39	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-9.64	2.14	-7.50	-1	-6.50
	6145	39	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-8.47	2.14	-6.33	-1	-5.33
	6385	87	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.98	1.46	-6.52	-1	-5.52
	6385	87	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.22	1.46	-6.76	-1	-5.76
	6385	87	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.51	1.46	-6.05	-1	-5.05
	6025	15 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-9.41	1.75	-7.66	-1	-6.66
	6025	15 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-9.69	1.75	-7.94	-1	-6.94
	6025	15 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.98	1.75	-7.13	-1	-6.13
	6385	47 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-8.70	2.14	-6.56	-1	-5.56
	6385	47 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.73	2.14	-6.59	-1	-5.59
	6385	47 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-8.59	2.14	-6.45	-1	-5.45
	6345	79 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.46	1.46	-6.00	-1	-5.00
	6345	79 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.34	1.46	-5.88	-1	-4.88
	6345	79 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.26	1.46	-5.80	-1	-4.80
	6435	97	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.84	0.74	-6.10	-1	-5.10
	6435	97	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.09	0.74	-7.35	-1	-6.35
	6435	97	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.08	0.74	-6.34	-1	-5.34
	6475	105	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.07	0.74	-6.33	-1	-5.33
	6475	105	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.44	0.74	-7.70	-1	-6.70
	6475	105	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.51	0.74	-6.77	-1	-5.77
	6515	113	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-7.34	0.74	-6.60	-1	-5.60
	6515	113	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-8.45	0.74	-7.71	-1	-6.71
	6515	113	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-7.30	0.74	-6.56	-1	-5.56
Band 6	6445	99	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.36	0.74	-6.62	-1	-5.62
	6445	99	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.84	0.74	-7.10	-1	-6.10
	6445	99	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.41	0.74	-6.67	-1	-5.67
	6485	107	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-7.70	0.74	-6.96	-1	-5.96
	6485	107	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-8.22	0.74	-7.48	-1	-6.48
	6485	107	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-7.95	0.74	-7.21	-1	-6.21
	6525	115	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.80	0.74	-6.06	-1	-5.06
	6525	115	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-7.11	0.74	-6.37	-1	-5.37
	6525	115	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.73	0.74	-5.99	-1	-4.99
	6465	103	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.90	0.74	-6.16	-1	-5.16
	6465	103	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.20	0.74	-7.46	-1	-6.46
	6465	103	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.25	0.74	-6.51	-1	-5.51
	6505	111 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-7.44	0.74	-6.70	-1	-5.70
	6505	111 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.85	0.74	-7.11	-1	-6.11
	6505	111 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-7.41	0.74	-6.67	-1	-5.67
	6535	117	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.47	-0.88	-5.35	-1	-4.35
	6535	117	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.53	-0.88	-6.41	-1	-5.41
	6535	117	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-4.42	-0.88	-5.30	-1	-4.30
	6695	149	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-4.22	-0.88	-5.10	-1	-4.10
	6695	149	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-5.07	-0.88	-5.95	-1	-4.95
	6695	149	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-3.80	-0.88	-4.68	-1	-3.68
	6875	185	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.82	-0.88	-6.70	-1	-5.70
	6875	185	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.02	-0.88	-7.80	-1	-6.90
	6875	185	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.01	-0.88	-6.89	-1	-5.89
	6565	123	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.43	-0.88	-5.31	-1	-4.31
	6565	123	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-4.57	-0.88	-5.45	-1	-4.45
	6565	123	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.07	-0.88	-4.95	-1	-3.95
	6725	155	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-3.85	-0.88	-4.73	-1	-3.73
	6725	155	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-3.98	-0.88	-4.86	-1	-3.86
	6725	155	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-4.09	-0.88	-4.97	-1	-3.97
	6845	179	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-4.97	-0.88	-5.85	-1	-4.85
	6845	179	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-5.21	-0.88	-6.09	-1	-5.09
	6845	179	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-5.13	-0.88	-6.01	-1	-5.01
	6545	119	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-7.58	-0.88	-8.46	-1	-7.46
	6545	119	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-8.77	-0.88	-9.65	-1	-8.65
	6545	119	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-7.34	-0.88	-8.22	-1	-7.22
	6705	151	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.01	-0.88	-6.86	-1	-5.86
	6705	151	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-4.96	-0.88	-5.84	-1	-4.84
	6705	151	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-3.75	-0.88	-4.63	-1	-3.63
	6865	183	ax (80MHz)	26	0	12.5/14.7 (MCS11)	-6.14	-0.88	-7.02	-1	-6.02
	6865	183	ax (80MHz)	26	18	12.5/14.7 (MCS11)	-7.45	-0.88	-8.33	-1	-7.33
	6865	183	ax (80MHz)	26	36	12.5/14.7 (MCS11)	-6.57	-0.88	-7.45	-1	-6.45
	6665	143 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-4.89	-0.88	-5.77	-1	-4.77
	6665	143 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-4.58	-0.88	-5.46	-1	-4.46
	6665	143 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-4.33	-0.88	-5.21	-1	-4.21
	6825	175 (L)	ax (160MHz)	26	0	12.5/14.7 (MCS11)	-5.91	-0.88	-6.79	-1	-5.79
	6825	175 (L)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.24	-0.88	-7.12	-1	-6.12
	6825	175 (H)	ax (160MHz)	26	36	12.5/14.7 (MCS11)	-6.65	-0.88	-7.53	-1	-6.53
Band 7	6895	189	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-6.04	0.18	-5.86	-1	-4.86
	6895	189	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.20	0.18	-7.02	-1	-6.02
	6895	189	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-6.10	0.18	-5.92	-1	-4.92
	6995	209	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.93	0.18	-5.75	-1	-4.75
	6995	209	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-7.03	0.18	-6.85	-1	-5.85
	6995	209	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.99	0.18	-5.81	-1	-4.81
	7095	229	ax (20MHz)	26	0	12.5/14.7 (MCS11)	-5.48	0.18	-5.30	-1	-4.30
	7095	229	ax (20MHz)	26	4	12.5/14.7 (MCS11)	-6.63	0.18	-6.45	-1	-5.45
	7095	229	ax (20MHz)	26	8	12.5/14.7 (MCS11)	-5.42	0.18	-5.24	-1	-4.24
	6885	187	ax (40MHz)	26	0	12.5/14.7 (MCS11)	-6.28	0.18	-6.10	-1	-5.10
	6885	187	ax (40MHz)	26	8	12.5/14.7 (MCS11)	-6.71	0.18	-6.53	-1	-5.53
	6885	187	ax (40MHz)	26	17	12.5/14.7 (MCS11)	-6.45	0.18	-6.27	-1	-5.27

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate [Mbps]	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.83	1.75	-7.08	-1	-6.08
	6175	45	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.73	2.14	-6.59	-1	-5.59
	6415	93	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.88	1.46	-5.42	-1	-4.42
	5965	3	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-9.29	1.75	-7.54	-1	-6.54
	6165	43	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.80	2.14	-6.66	-1	-5.66
	6405	91	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.18	1.46	-5.72	-1	-4.72
	5985	7	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.12	1.75	-7.37	-1	-6.37
	6145	39	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-9.01	2.14	-6.87	-1	-5.87
	6385	87	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.38	1.46	-5.92	-1	-4.92
	6025	15	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-10.10	1.75	-8.35	-1	-7.35
Band 6	6185	47	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-9.65	2.14	-7.51	-1	-6.51
	6345	79	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-8.05	1.46	-6.59	-1	-5.59
	6435	97	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.79	0.74	-7.05	-1	-6.05
	6475	105	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-7.54	0.74	-6.80	-1	-5.80
	6515	113	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-8.07	0.74	-7.33	-1	-6.33
	6445	99	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.66	0.74	-6.92	-1	-5.92
	6485	107	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.76	0.74	-7.02	-1	-6.02
	6525	115	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-8.12	0.74	-7.38	-1	-6.38
	6465	103	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.00	0.74	-6.26	-1	-5.26
	6505	111	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-8.57	0.74	-7.83	-1	-6.83
Band 7	6535	117	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.90	-0.88	-5.78	-1	-4.78
	6695	149	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-4.60	-0.88	-5.48	-1	-4.48
	6875	185	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.18	-0.88	-7.06	-1	-6.06
	6565	123	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.24	-0.88	-6.12	-1	-5.12
	6725	155	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.07	-0.88	-5.95	-1	-4.95
	6845	179	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-5.62	-0.88	-6.50	-1	-5.50
	6545	119	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-7.67	-0.88	-8.55	-1	-7.55
	6705	151	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-4.33	-0.88	-5.21	-1	-4.21
	6865	183	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.13	-0.88	-7.01	-1	-6.01
	6665	143	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-8.03	-0.88	-8.91	-1	-7.91
Band 8	6825	175	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-9.17	-0.88	-10.05	-1	-9.05
	6895	189	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-6.27	0.18	-6.09	-1	-5.09
	6995	209	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.81	0.18	-5.63	-1	-4.63
	7095	229	ax (20MHz)	242	61	121.9/143.4 (MCS11)	-5.74	0.18	-5.56	-1	-4.56
	6885	187	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-7.04	0.18	-6.86	-1	-5.86
	7005	211	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.63	0.18	-6.45	-1	-5.45
	7085	227	ax (40MHz)	484	65	243.8/286.8 (MCS11)	-6.55	0.18	-6.37	-1	-5.37
	6945	199	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-6.53	0.18	-6.35	-1	-5.35
	7025	215	ax (80MHz)	996	67	510.4/600.5 (MCS11)	-5.85	0.18	-5.67	-1	-4.67
	6985	207	ax (160MHz)	996	68	1020.8/1201 (MCS11)	-9.43	0.18	-9.25	-1	-8.25

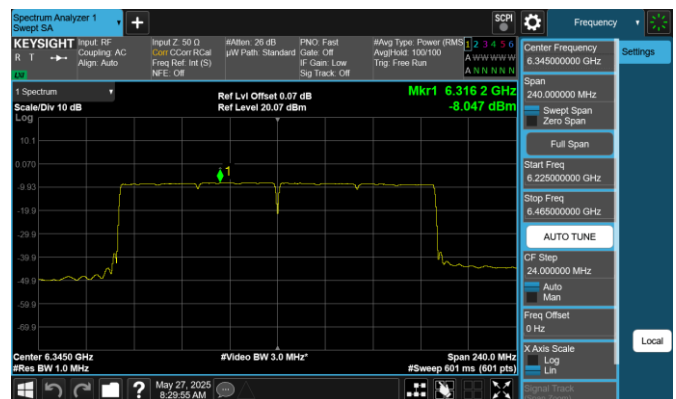
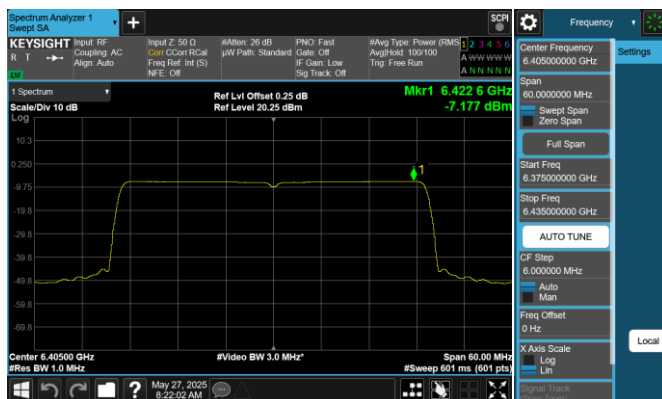
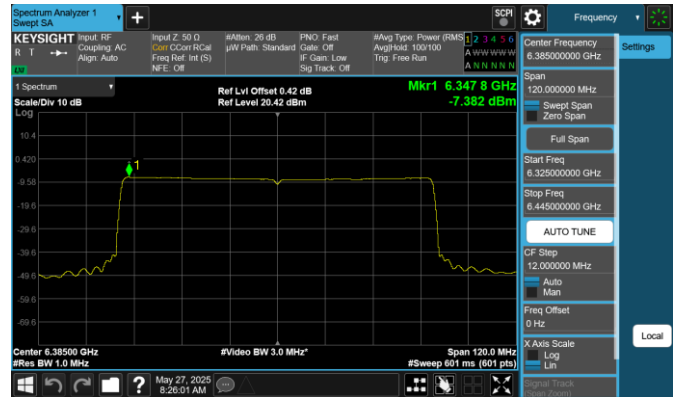
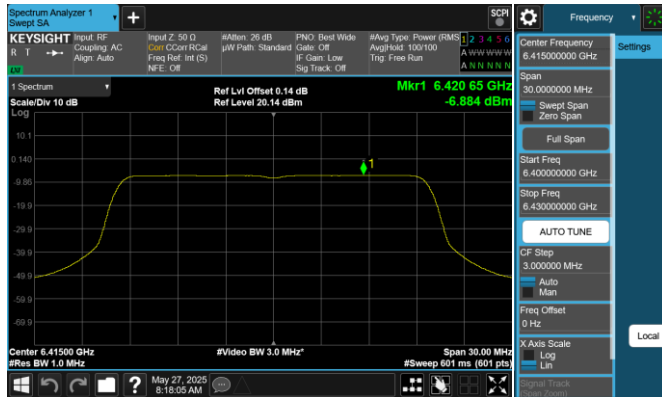
Table 7-77. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 113 of 325

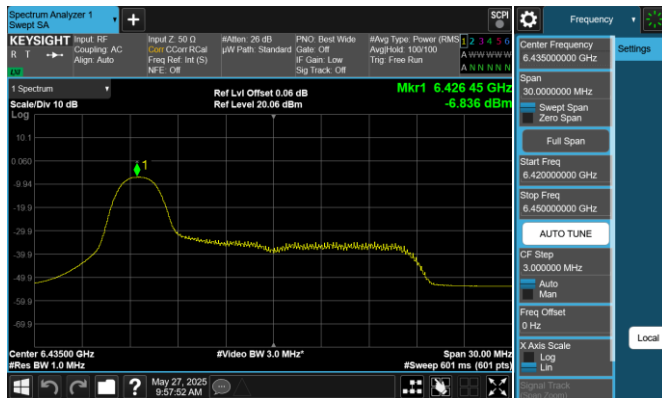
V 12.0 03/03/2026



FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 114 of 325



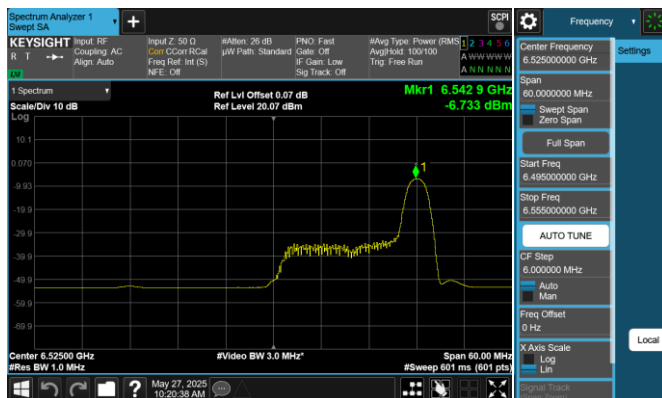
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 115 of 325



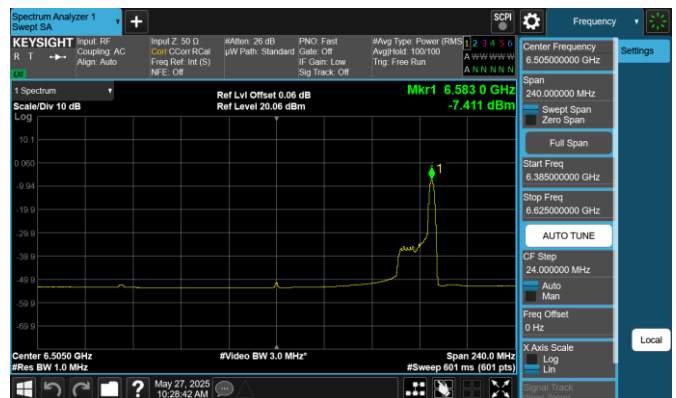
Plot 7-201. PSD Plot Antenna 1 (20MHz 802.11ax RU26 (UNII Band 6) – Ch. 97)



Plot 7-203. PSD Plot Antenna 1 (80MHz 802.11ax RU26 (UNII Band 6) – Ch. 103)

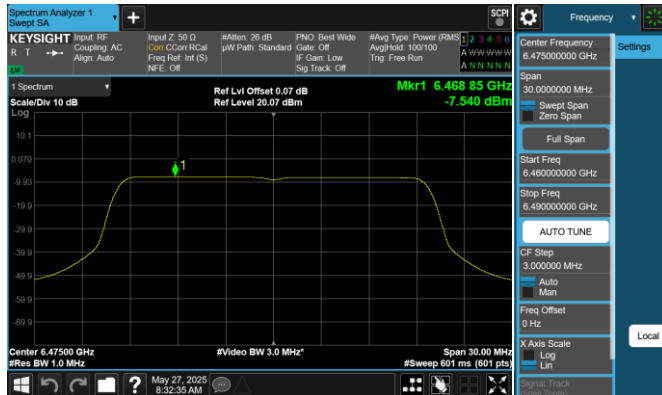


Plot 7-202. PSD Plot Antenna 1 (40MHz 802.11ax RU26 (UNII Band 6) – Ch. 115)

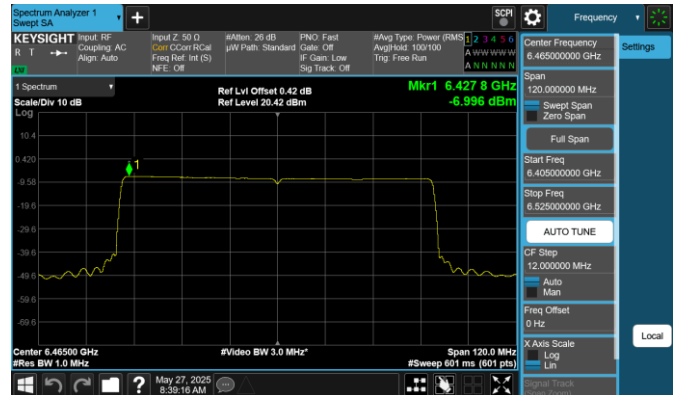


Plot 7-204. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 6) – Ch. 111)

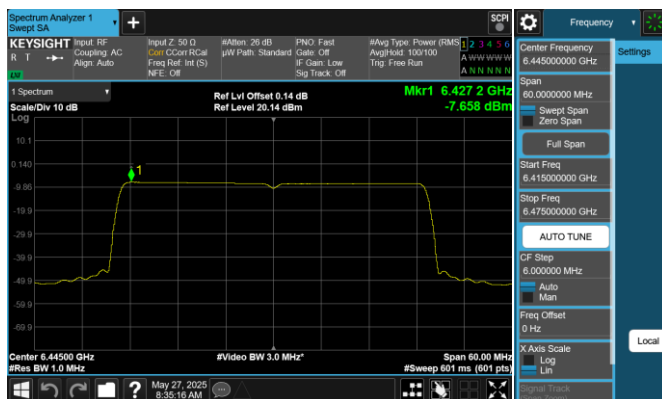
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 116 of 325



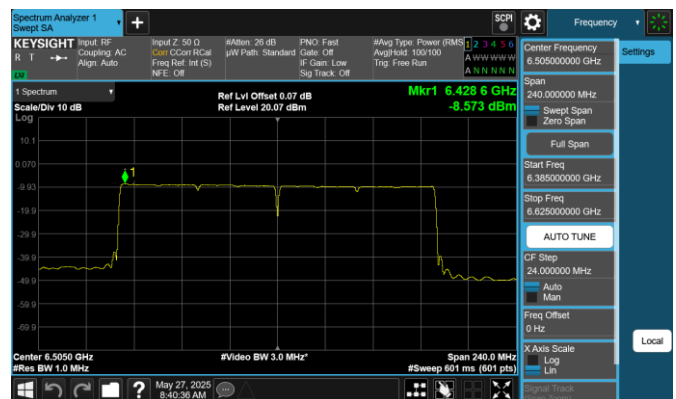
Plot 7-205. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 6) - Ch. 105)



Plot 7-207. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 6) - Ch. 103)

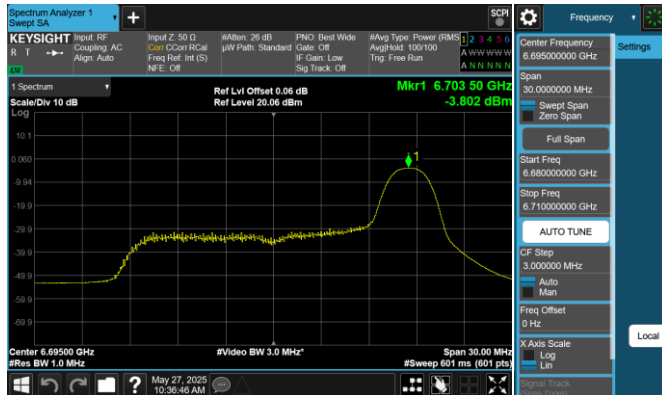


Plot 7-206. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 6) - Ch. 99)

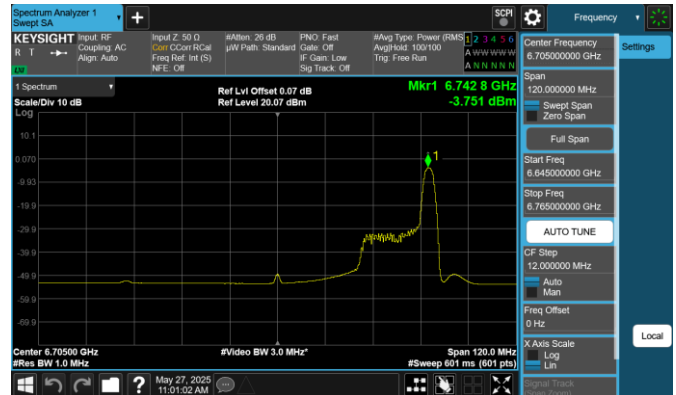


Plot 7-208. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 6) - Ch. 111)

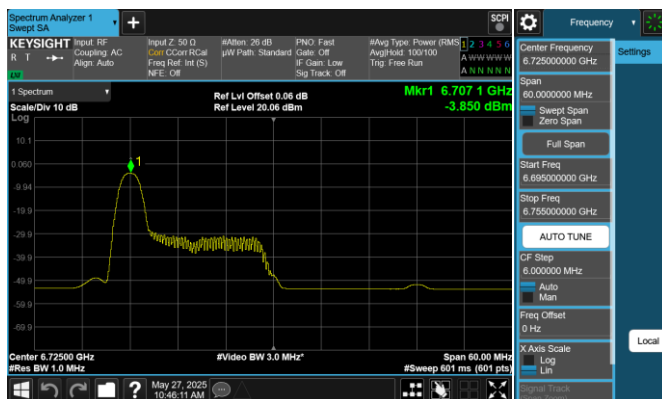
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 117 of 325



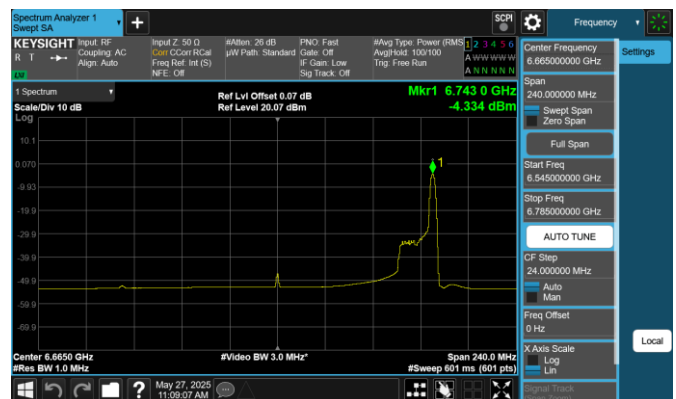
Plot 7-209. PSD Plot Antenna 1 (20MHz 802.11ax RU26 (UNII Band 7) – Ch. 149)



Plot 7-211. PSD Plot Antenna 1 (80MHz 802.11ax RU26 (UNII Band 7) – Ch. 151)

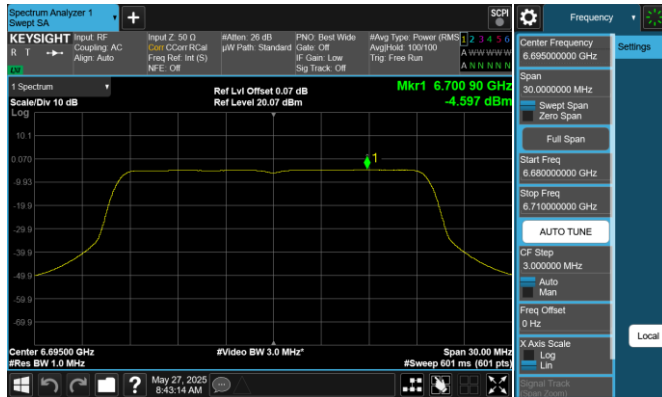


Plot 7-210. PSD Plot Antenna 1 (40MHz 802.11ax RU26 (UNII Band 7) – Ch. 155)

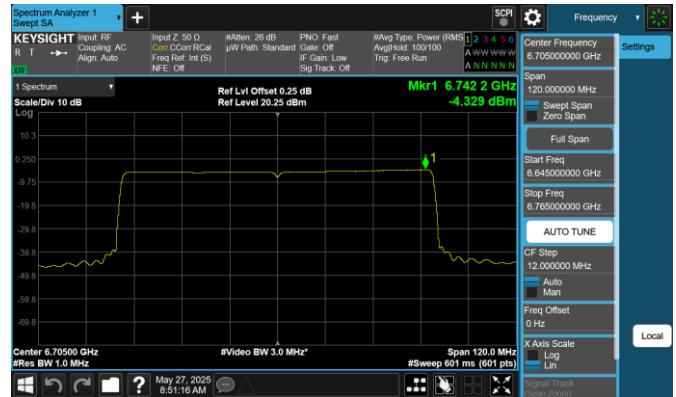


Plot 7-212. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

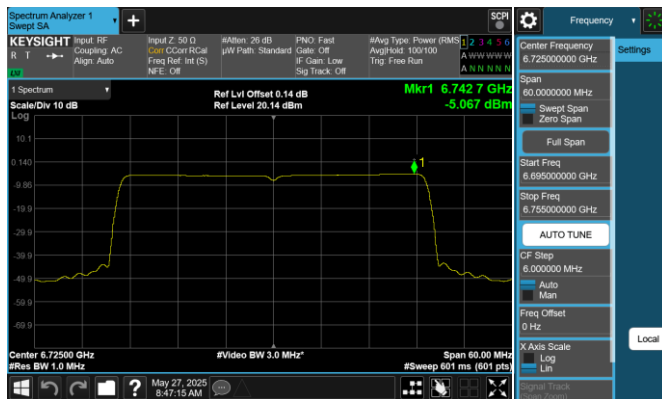
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 118 of 325



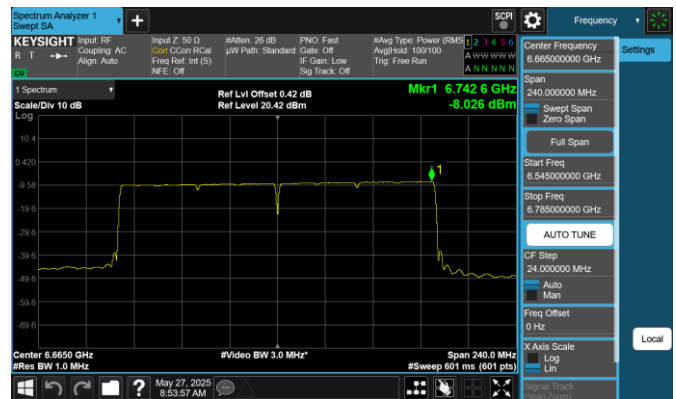
Plot 7-213. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 149)



Plot 7-215. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

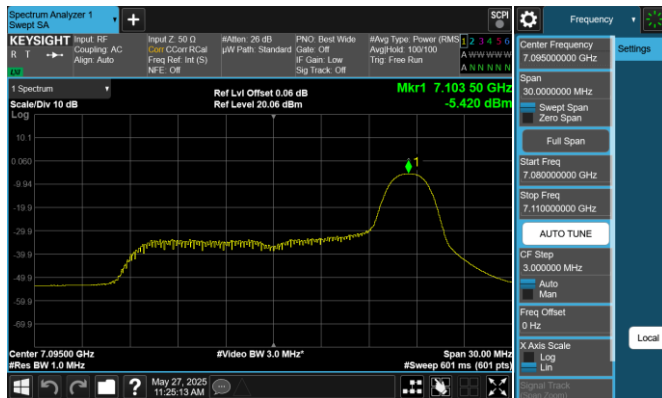


Plot 7-214. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 155)

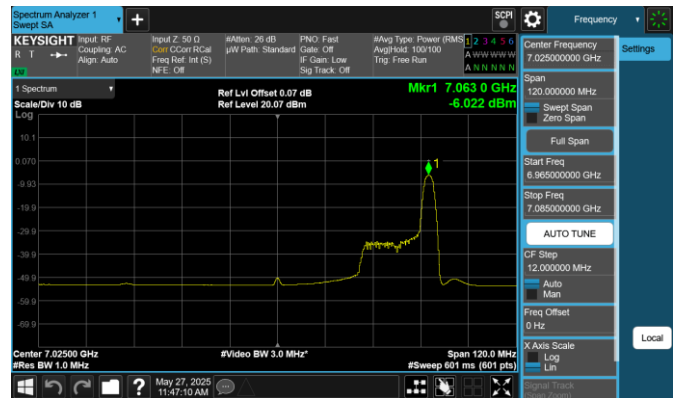


Plot 7-216. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 7) – Ch. 143)

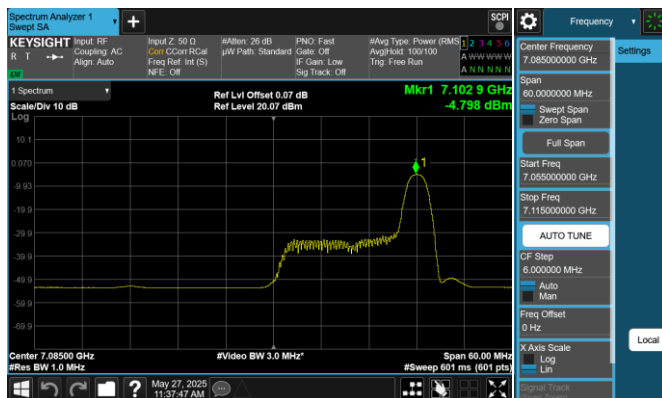
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-R2.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 119 of 325



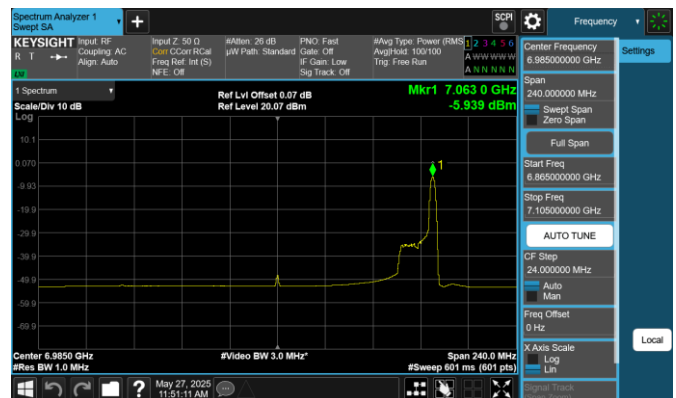
Plot 7-217. PSD Plot Antenna 1 (20MHz 802.11ax RU26 (UNII Band 8) – Ch. 229)



Plot 7-219. PSD Plot Antenna 1 (80MHz 802.11ax RU26 (UNII Band 8) – Ch.215)



Plot 7-218. PSD Plot Antenna 1 (40MHz 802.11ax RU26 (UNII Band 8) – Ch. 227)



Plot 7-220. PSD Plot Antenna 1 (160MHz 802.11ax RU26 (UNII Band 8) – Ch. 207)

FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-10-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 325