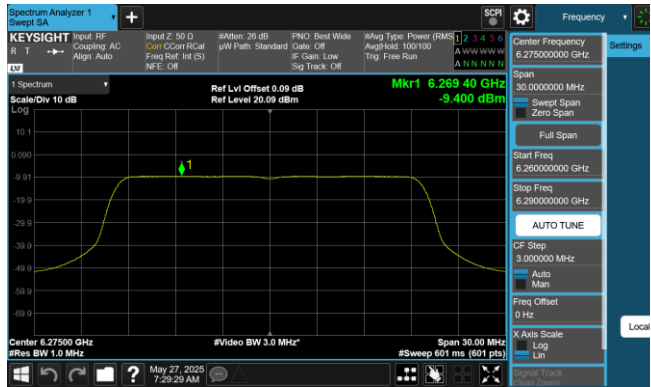
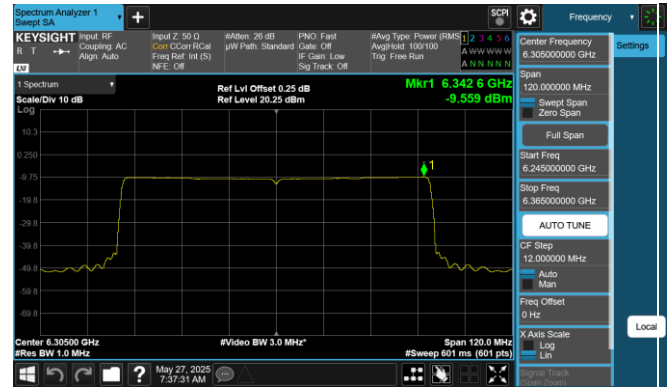
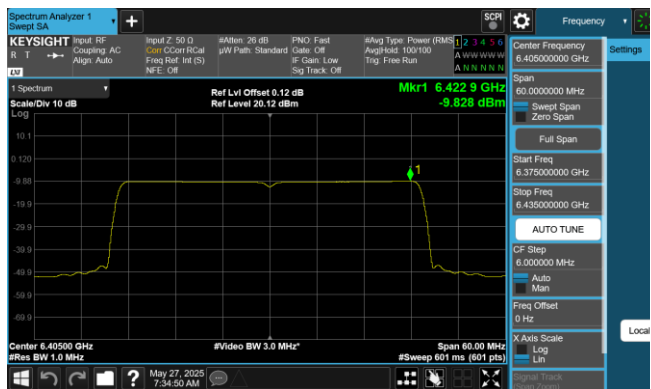




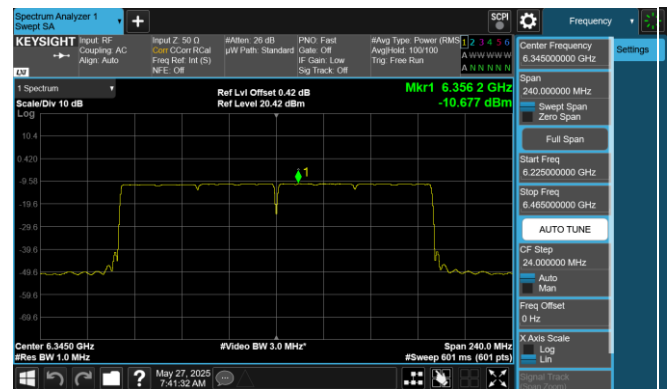
Plot 7-69. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 65)



Plot 7-71. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 71)

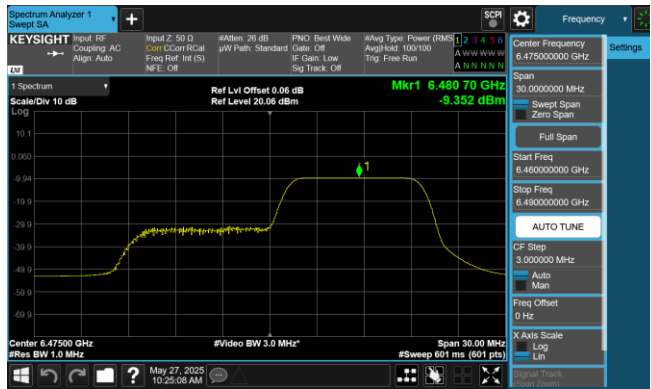


Plot 7-70. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 91)



Plot 7-72. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

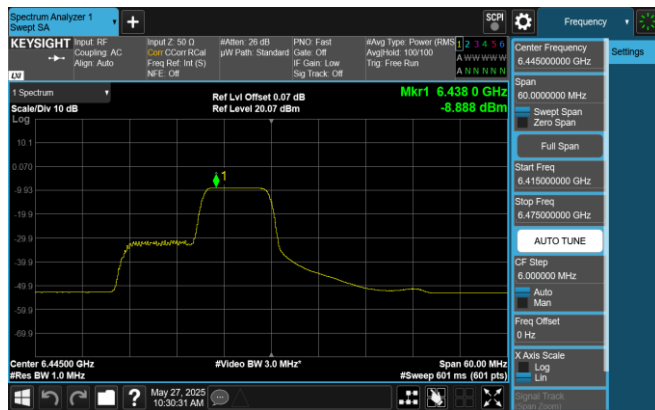
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 51 of 198



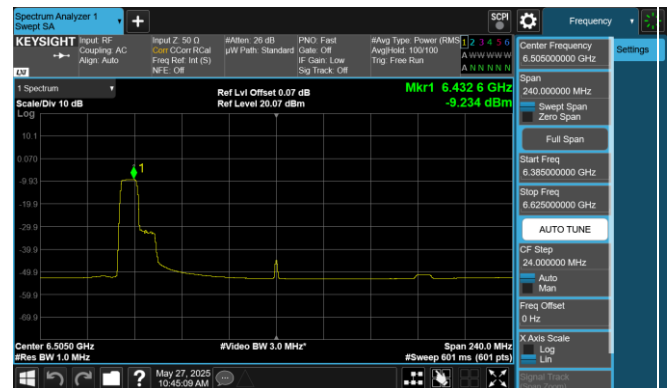
Plot 7-73. PSD Plot Antenna 0 (20MHz 802.11ax RU106 (UNII Band 6) - Ch. 105)



Plot 7-75. PSD Plot Antenna 0 (80MHz 802.11ax RU106 (UNII Band 6) - Ch. 103)

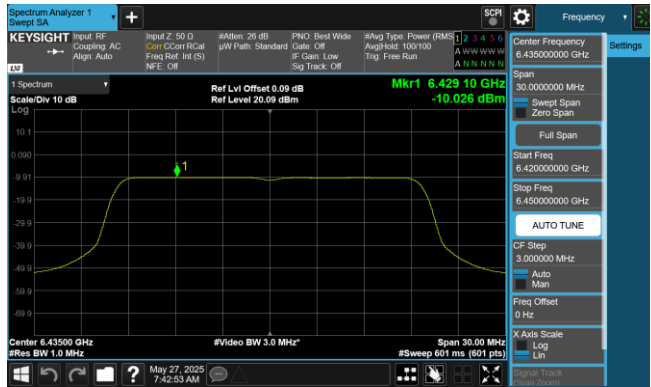


Plot 7-74. PSD Plot Antenna 0 (40MHz 802.11ax RU106 (UNII Band 6) - Ch. 99)

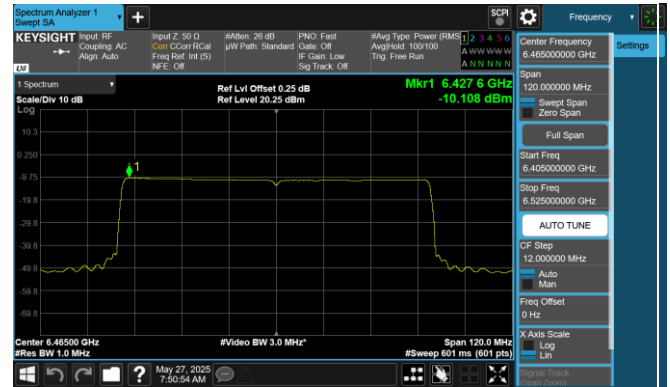


Plot 7-76. PSD Plot Antenna 0 (160MHz 802.11ax RU106 (UNII Band 6) - Ch. 111)

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: 1C2503170028-12-R3.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 52 of 198



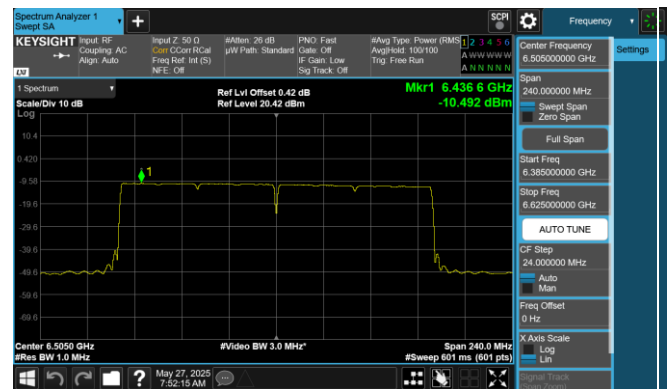
Plot 7-77. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 97)



Plot 7-79. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-78. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

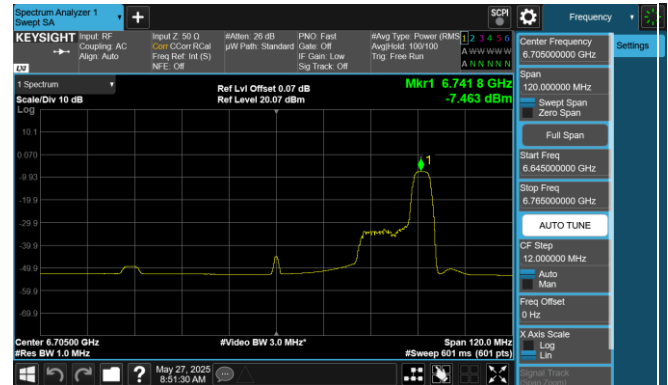


Plot 7-80. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

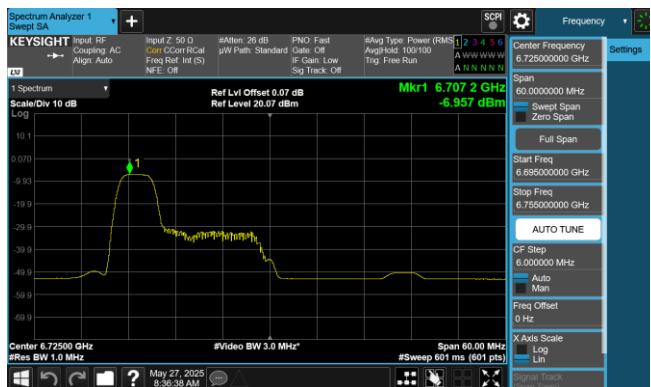
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 53 of 198



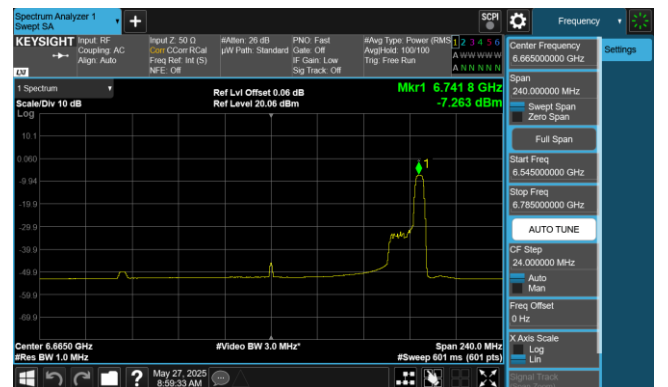
Plot 7-81. PSD Plot Antenna 0 (20MHz 802.11ax RU52 (UNII Band 7) – Ch. 117)



Plot 7-83. PSD Plot Antenna 0 (80MHz 802.11ax RU52 (UNII Band 7) – Ch. 151)

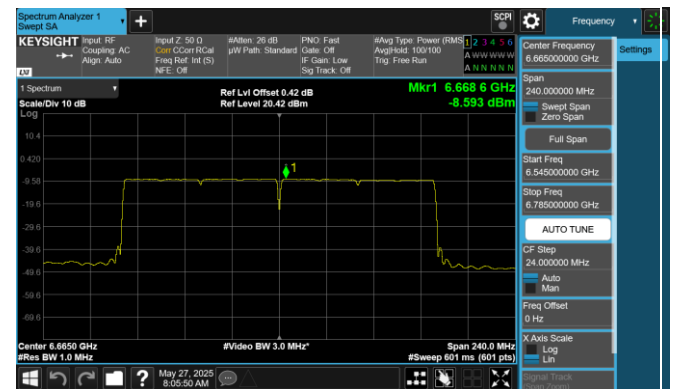
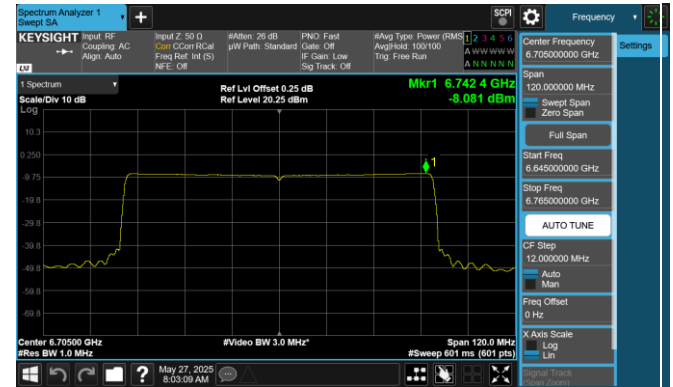
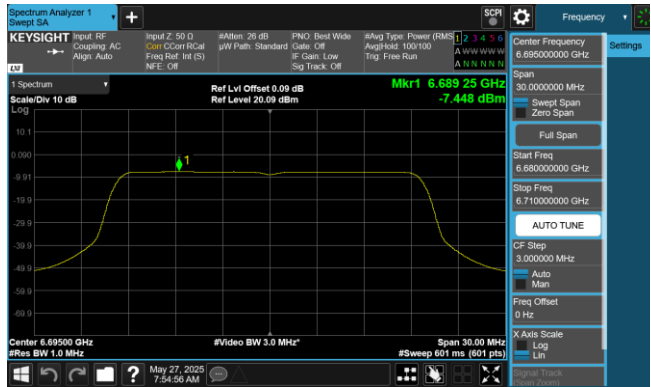


Plot 7-82. PSD Plot Antenna 0 (40MHz 802.11ax RU52 (UNII Band 7) – Ch. 155)

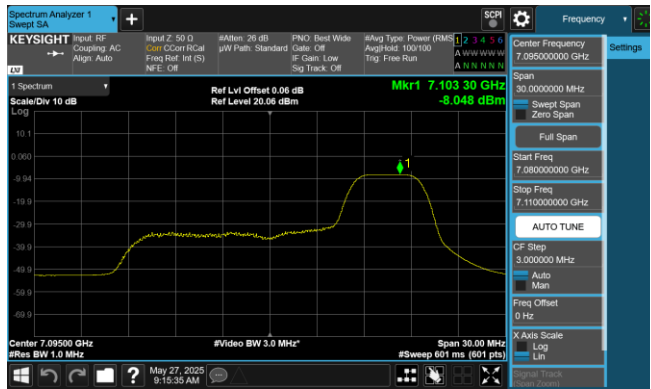


Plot 7-84. PSD Plot Antenna 0 (160MHz 802.11ax RU106 (UNII Band 7) – Ch. 143)

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: 1C2503170028-12-R3.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 54 of 198



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: 1C2503170028-12-R3.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 55 of 198



Plot 7-89. PSD Plot Antenna 0 (20MHz 802.11ax RU106 (UNII Band 8) – Ch. 229)



Plot 7-91. PSD Plot Antenna 0 (80MHz 802.11ax RU106 (UNII Band 8) – Ch. 215)

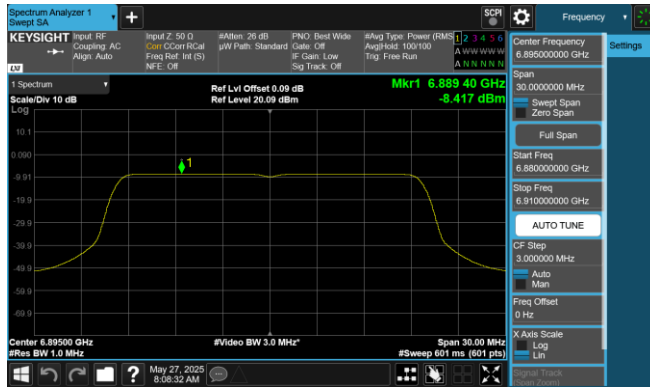


Plot 7-90. PSD Plot Antenna 0 (40MHz 802.11ax RU106 (UNII Band 8) – Ch. 187)

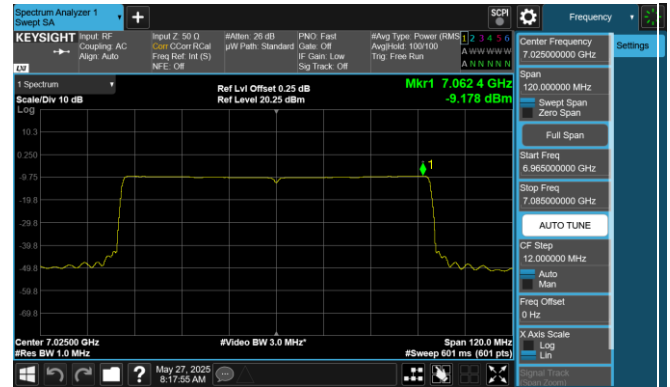


Plot 7-92. PSD Plot Antenna 0 (160MHz 802.11ax RU106 (UNII Band 8) – Ch. 207)

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: 1C2503170028-12-R3.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 56 of 198



Plot 7-93. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 189)



Plot 7-95. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-94. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 187)



Plot 7-96. 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: 1C2503170028-12-R3.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 57 of 198

7.4.2 Antenna 1 Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max ERP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	106	53	MC511	-10.72	1.75	-8.97	-5	-3.97
	6115	33	ax (20MHz)	106	54	MC511	-11.13	1.75	-9.38	-5	-4.38
	6275	65	ax (20MHz)	106	53	MC511	-9.89	2.14	-7.75	-5	-2.64
	6275	65	ax (20MHz)	106	54	MC511	-9.50	2.14	-7.64	-5	-2.64
	6415	93	ax (20MHz)	106	53	MC511	-9.50	1.46	-8.04	-5	-3.04
	6415	93	ax (20MHz)	106	54	MC511	-9.50	1.46	-8.13	-5	-3.13
	6125	35	ax (40MHz)	106	53	MC511	-11.18	1.75	-9.43	-5	-4.43
	6125	35	ax (40MHz)	106	54	MC511	-10.78	1.75	-9.03	-5	-4.03
	6285	67	ax (40MHz)	106	56	MC511	-11.01	1.75	-9.26	-5	-4.26
	6285	67	ax (40MHz)	106	53	MC511	-10.32	2.14	-8.18	-5	-3.18
	6285	67	ax (40MHz)	106	54	MC511	-10.33	2.14	-8.19	-5	-3.19
	6285	67	ax (40MHz)	106	56	MC511	-10.17	2.14	-8.03	-5	-3.03
	6405	91	ax (40MHz)	106	53	MC511	-9.94	1.46	-8.48	-5	-3.48
	6405	91	ax (40MHz)	106	54	MC511	-10.11	1.46	-8.65	-5	-3.65
	6405	91	ax (40MHz)	106	56	MC511	-9.82	1.46	-8.46	-5	-3.46
	6145	39	ax (80MHz)	106	53	MC511	-11.63	1.75	-9.88	-5	-4.88
	6145	39	ax (80MHz)	106	56	MC511	-11.71	1.75	-9.96	-5	-4.96
	6145	39	ax (80MHz)	106	60	MC511	-11.40	1.75	-9.65	-5	-4.65
	6305	71	ax (80MHz)	106	53	MC511	-10.62	2.14	-8.48	-5	-3.48
	6305	71	ax (80MHz)	106	56	MC511	-9.70	2.14	-7.56	-5	-2.56
	6305	71	ax (80MHz)	106	60	MC511	-9.30	2.14	-7.76	-5	-2.76
	6385	87	ax (80MHz)	106	53	MC511	-9.97	1.46	-8.51	-5	-3.51
	6385	87	ax (80MHz)	106	56	MC511	-10.10	1.46	-8.64	-5	-3.64
	6385	87	ax (80MHz)	106	60	MC511	-10.04	1.46	-8.58	-5	-3.58
	6185	47(L)	ax (160MHz)	106	53	MC511	-11.60	2.14	-9.48	-5	-4.48
	6185	47(L)	ax (160MHz)	106	60	MC511	-11.30	2.14	-9.16	-5	-4.16
	6185	47(U)	ax (160MHz)	106	60	MC511	-11.30	2.14	-9.16	-5	-4.16
	6333	79(L)	ax (160MHz)	106	53	MC511	-10.94	1.46	-8.94	-5	-3.94
	6333	79(L)	ax (160MHz)	106	60	MC511	-10.86	1.46	-9.40	-5	-4.40
	6333	79(U)	ax (160MHz)	106	60	MC511	-10.86	1.46	-9.40	-5	-4.40
6435	97	ax (20MHz)	106	53	MC511	-10.91	0.74	-10.17	-5	-5.17	
6435	97	ax (20MHz)	106	54	MC511	-11.07	0.74	-10.33	-5	-5.33	
6475	105	ax (20MHz)	106	53	MC511	-10.64	0.74	-9.90	-5	-4.90	
6475	105	ax (20MHz)	106	54	MC511	-10.76	0.74	-10.02	-5	-5.02	
6515	113	ax (20MHz)	106	53	MC511	-11.19	0.74	-10.45	-5	-5.45	
6515	113	ax (20MHz)	106	54	MC511	-11.23	0.74	-10.49	-5	-5.49	
6445	99	ax (40MHz)	106	53	MC511	-10.89	0.74	-10.15	-5	-5.15	
6445	99	ax (40MHz)	106	54	MC511	-11.12	0.74	-10.48	-5	-5.48	
6445	99	ax (40MHz)	106	56	MC511	-11.15	0.74	-10.41	-5	-5.41	
6485	107	ax (40MHz)	106	53	MC511	-10.45	0.74	-9.71	-5	-4.71	
6485	107	ax (40MHz)	106	54	MC511	-10.92	0.74	-10.18	-5	-5.18	
6485	107	ax (40MHz)	106	56	MC511	-10.79	0.74	-10.05	-5	-5.05	
6525	115	ax (40MHz)	106	53	MC511	-11.14	0.74	-10.40	-5	-5.40	
6525	115	ax (40MHz)	106	54	MC511	-11.18	0.74	-10.44	-5	-5.44	
6525	115	ax (40MHz)	106	56	MC511	-11.13	0.74	-10.39	-5	-5.39	
6465	103	ax (80MHz)	106	53	MC511	-11.12	0.74	-10.38	-5	-5.38	
6465	103	ax (80MHz)	106	56	MC511	-10.44	0.74	-9.70	-5	-4.70	
6465	103	ax (80MHz)	106	60	MC511	-10.52	0.74	-9.78	-5	-4.78	
6505	111(L)	ax (160MHz)	106	53	MC511	-10.31	0.74	-9.57	-5	-4.57	
6505	111(L)	ax (160MHz)	106	60	MC511	-10.53	0.74	-9.79	-5	-4.79	
6505	111(U)	ax (160MHz)	106	60	MC511	-10.53	0.74	-9.79	-5	-4.79	
6535	117	ax (20MHz)	52	37	MC511	-7.68	-0.88	-5.66	-5	-3.56	
6535	117	ax (20MHz)	52	39	MC511	-7.74	-0.88	-5.62	-5	-3.62	
6695	149	ax (20MHz)	52	37	MC511	-7.48	-0.88	-8.36	-5	-3.36	
6695	149	ax (20MHz)	52	39	MC511	-7.39	-0.88	-8.27	-5	-3.27	
6875	185	ax (20MHz)	52	37	MC511	-8.55	-0.88	-9.43	-5	-4.43	
6875	185	ax (20MHz)	52	39	MC511	-8.55	-0.88	-9.43	-5	-4.43	
6565	123	ax (40MHz)	52	37	MC511	-7.78	-0.88	-8.66	-5	-3.66	
6565	123	ax (40MHz)	52	40	MC511	-7.68	-0.88	-8.56	-5	-3.56	
6565	123	ax (40MHz)	52	44	MC511	-7.42	-0.88	-8.30	-5	-3.30	
6725	155	ax (40MHz)	52	37	MC511	-7.48	-0.88	-8.36	-5	-3.36	
6725	155	ax (40MHz)	52	40	MC511	-7.46	-0.88	-8.34	-5	-3.34	
6725	155	ax (40MHz)	52	44	MC511	-7.59	-0.88	-8.47	-5	-3.47	
6845	179	ax (40MHz)	52	37	MC511	-7.82	-0.88	-8.70	-5	-3.70	
6845	179	ax (40MHz)	52	40	MC511	-7.83	-0.88	-8.71	-5	-3.71	
6845	179	ax (40MHz)	52	44	MC511	-7.63	-0.88	-8.49	-5	-3.49	
6645	139	ax (40MHz)	52	53	MC511	-7.48	-0.88	-8.62	-5	-3.62	
6645	139	ax (80MHz)	106	56	MC511	-10.04	-0.88	-10.92	-5	-5.92	
6545	119	ax (80MHz)	106	60	MC511	-9.71	-0.88	-10.59	-5	-5.59	
6705	151	ax (80MHz)	52	37	MC511	-7.81	-0.88	-8.69	-5	-3.69	
6705	151	ax (80MHz)	52	44	MC511	-7.95	-0.88	-8.83	-5	-3.83	
6705	151	ax (80MHz)	52	52	MC511	-7.68	-0.88	-8.56	-5	-3.56	
6865	183	ax (80MHz)	52	37	MC511	-8.91	-0.88	-9.79	-5	-4.79	
6865	183	ax (80MHz)	52	44	MC511	-8.59	-0.88	-9.47	-5	-4.47	
6865	183	ax (80MHz)	52	52	MC511	-8.93	-0.88	-9.81	-5	-4.81	
6665	143(L)	ax (160MHz)	52	37	MC511	-7.57	-0.88	-8.45	-5	-3.45	
6665	143(L)	ax (160MHz)	52	52	MC511	-7.66	-0.88	-8.54	-5	-3.54	
6665	143(U)	ax (160MHz)	52	52	MC511	-7.68	-0.88	-8.54	-5	-3.54	
6825	175(L)	ax (160MHz)	52	52	MC511	-8.78	-0.88	-9.66	-5	-4.66	
6825	175(L)	ax (160MHz)	52	52	MC511	-8.93	-0.88	-9.81	-5	-4.81	
6825	175(U)	ax (160MHz)	52	52	MC511	-8.93	-0.88	-9.81	-5	-4.81	
6895	189	ax (20MHz)	52	37	MC511	-8.53	0.18	-8.35	-5	-3.35	
6895	189	ax (20MHz)	52	39	MC511	-8.53	0.18	-8.33	-5	-3.33	
6895	189	ax (20MHz)	52	40	MC511	-8.47	0.18	-8.29	-5	-3.29	
6995	209	ax (20MHz)	52	37	MC511	-8.47	0.18	-8.54	-5	-3.54	
6995	209	ax (20MHz)	52	39	MC511	-8.61	0.18	-8.43	-5	-3.43	
6995	209	ax (20MHz)	52	40	MC511	-8.53	0.18	-8.35	-5	-3.35	
7095	229	ax (20MHz)	52	37	MC511	-8.56	0.18	-8.38	-5	-3.38	
7095	229	ax (20MHz)	52	39	MC511	-8.62	0.18	-8.44	-5	-3.44	
7095	229	ax (20MHz)	52	40	MC511	-8.59	0.18	-8.41	-5	-3.41	
6885	187	ax (40MHz)	52	40	MC511	-8.89	0.18	-8.71	-5	-3.71	
6885	187	ax (40MHz)	52	40	MC511	-8.56	0.18	-8.38	-5	-3.38	
6885	187	ax (40MHz)	52	44	MC511	-8.31	0.18	-8.13	-5	-3.13	
7005	211	ax (40MHz)	52	37	MC511	-8.64	0.18	-8.46	-5	-3.46	
7005	211	ax (40MHz)	52	40	MC511	-8.61	0.18	-8.43	-5	-3.43	
7005	211	ax (40MHz)	52	44	MC511	-8.47	0.18	-8.29	-5	-3.29	
7085	227	ax (40MHz)	52	37	MC511	-8.51	0.18	-8.33	-5	-3.33	
7085	227	ax (40MHz)	52	40	MC511	-8.70	0.18	-8.52	-5	-3.52	
7085	227	ax (40MHz)	52	44	MC511	-8.43	0.18	-8.25	-5	-3.25	
6945	199	ax (80MHz)	52	37	MC511	-8.55	0.18	-8.37	-5	-3.37	
6945	199	ax (80MHz)	52	44	MC511	-8.63	0.18	-8.44	-5	-3.44	
6945	199	ax (80MHz)	52	52	MC511	-8.47	0.18	-8.29	-5	-3.29	
7025	215	ax (80MHz)	52	37	MC511	-8.80	0.18	-8.62	-5	-3.62	
7025	215	ax (80MHz)	52	44	MC511	-8.46	0.18	-8.28	-5	-3.28	
7025	215	ax (80MHz)	52	52	MC511	-8.73	0.18	-8.55	-5	-3.55	
6985	207(L)	ax (160MHz)	52	37	MC511	-8.37	0.18	-8.19	-5	-3.19	
6985	207(L)	ax (160MHz)	52	52	MC511	-8.37	0.18	-8.19	-5	-3.19	
6985	207(U)	ax (160MHz)	52	52	MC511	-8.37	0.18	-8.19	-5	-3.19	

Table 7-25. Power Spectral Density Measurements Antenna 1 (Partially 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: 1C2503170028-12-R3.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.		
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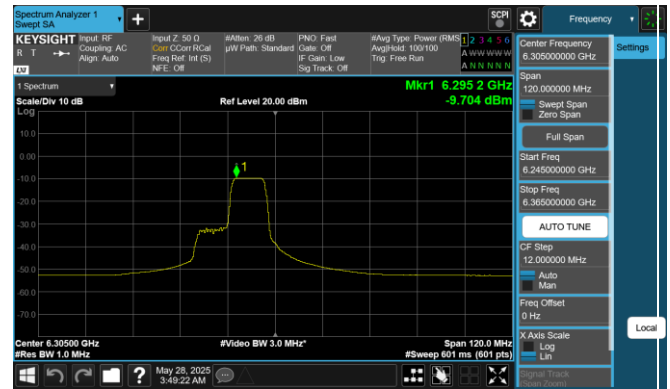
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	MCS11	-11.10	1.75	-9.35	-5	-4.35
	6275	65	ax (20MHz)	242	61	MCS11	-9.92	2.14	-7.78	-5	-2.78
	6415	93	ax (20MHz)	242	61	MCS11	-9.97	1.46	-8.51	-5	-3.51
	6125	35	ax (40MHz)	484	65	MCS11	-11.53	1.75	-9.78	-5	-4.78
	6285	67	ax (40MHz)	484	65	MCS11	-10.36	2.14	-8.22	-5	-3.22
	6405	91	ax (40MHz)	484	65	MCS11	-10.45	1.46	-8.99	-5	-3.99
	6145	39	ax (80MHz)	996	67	MCS11	-11.57	1.75	-9.82	-5	-4.82
	6305	71	ax (80MHz)	996	67	MCS11	-10.65	2.14	-8.51	-5	-3.51
	6385	87	ax (80MHz)	996	67	MCS11	-10.01	1.46	-8.55	-5	-3.55
Band 6	6185	47	ax (160MHz)	996	68	MCS11	-12.12	2.14	-9.98	-5	-4.98
	6333	79	ax (160MHz)	996	68	MCS11	-11.01	1.46	-9.55	-5	-4.55
	6435	97	ax (20MHz)	242	61	MCS11	-10.61	0.74	-9.87	-5	-4.87
	6475	105	ax (20MHz)	242	61	MCS11	-10.36	0.74	-9.62	-5	-4.62
	6515	113	ax (20MHz)	242	61	MCS11	-10.41	0.74	-9.67	-5	-4.67
	6445	99	ax (40MHz)	484	65	MCS11	-11.17	0.74	-10.43	-5	-5.43
	6485	107	ax (40MHz)	484	65	MCS11	-10.76	0.74	-10.02	-5	-5.02
	6525	115	ax (40MHz)	484	65	MCS11	-11.02	0.74	-10.28	-5	-5.28
	6465	103	ax (80MHz)	996	67	MCS11	-10.66	0.74	-9.92	-5	-4.92
Band 7	6505	111	ax (160MHz)	996	68	MCS11	-11.42	0.74	-10.68	-5	-5.68
	6535	117	ax (20MHz)	242	61	MCS11	-8.28	-0.88	-9.16	-5	-4.16
	6695	149	ax (20MHz)	242	61	MCS11	-8.12	-0.88	-9.00	-5	-4.00
	6875	185	ax (20MHz)	242	61	MCS11	-9.07	-0.88	-9.95	-5	-4.95
	6565	123	ax (40MHz)	484	65	MCS11	-8.40	-0.88	-9.28	-5	-4.28
	6725	155	ax (40MHz)	484	65	MCS11	-8.23	-0.88	-9.11	-5	-4.11
	6845	179	ax (40MHz)	484	65	MCS11	-8.05	-0.88	-8.93	-5	-3.93
	6545	119	ax (80MHz)	996	67	MCS11	-10.39	-0.88	-11.27	-5	-6.27
	6705	151	ax (80MHz)	996	67	MCS11	-6.86	-0.88	-7.74	-5	-2.74
Band 8	6865	183	ax (80MHz)	996	67	MCS11	-9.40	-0.88	-10.28	-5	-5.28
	6665	143	ax (160MHz)	996	68	MCS11	-8.69	-0.88	-9.57	-5	-4.57
	6825	175	ax (160MHz)	996	68	MCS11	-10.20	-0.88	-11.08	-5	-6.08
	6895	189	ax (20MHz)	242	61	MCS11	-9.14	0.18	-8.96	-5	-3.96
	6995	209	ax (20MHz)	242	61	MCS11	-8.83	0.18	-8.65	-5	-3.65
	7115	229	ax (20MHz)	242	61	MCS11	-9.16	0.18	-8.98	-5	-3.98
	6885	187	ax (40MHz)	484	65	MCS11	-9.02	0.18	-8.84	-5	-3.84
	7005	211	ax (40MHz)	484	65	MCS11	-8.98	0.18	-8.80	-5	-3.80
	7085	227	ax (40MHz)	484	65	MCS11	-9.11	0.18	-8.93	-5	-3.93
	6945	199	ax (80MHz)	996	67	MCS11	-9.44	0.18	-9.26	-5	-4.26
	7025	215	ax (80MHz)	996	67	MCS11	-9.26	0.18	-9.08	-5	-4.08
	6985	207	ax (160MHz)	996	68	MCS11	-10.12	0.18	-9.94	-5	-4.94

Table 7-26. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

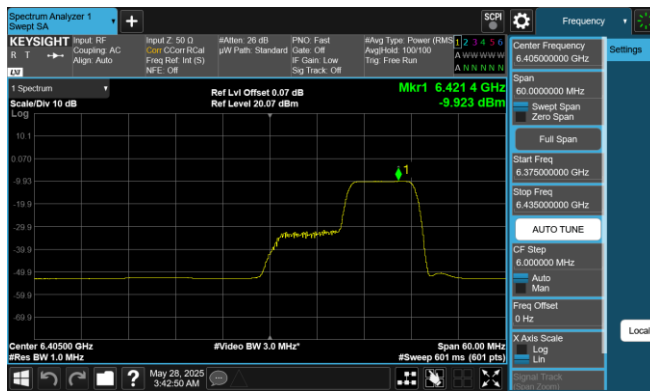
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 59 of 198



Plot 7-97. PSD Plot Antenna 1 (20MHz 802.11ax RU106 (UNII Band 5) – Ch. 93)



Plot 7-99. PSD Plot Antenna 1 (80MHz 802.11ax RU106 (UNII Band 5) – Ch. 71)

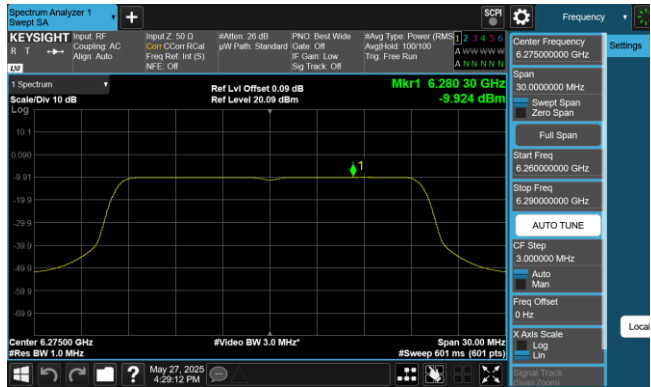


Plot 7-98. PSD Plot Antenna 1 (40MHz 802.11ax RU106 (UNII Band 5) – Ch. 91)

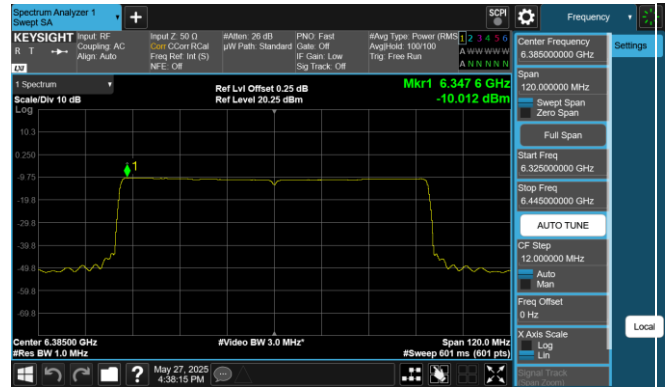


Plot 7-100. PSD Plot Antenna 1 (160MHz 802.11ax RU106 (UNII Band 5) – Ch. 79)

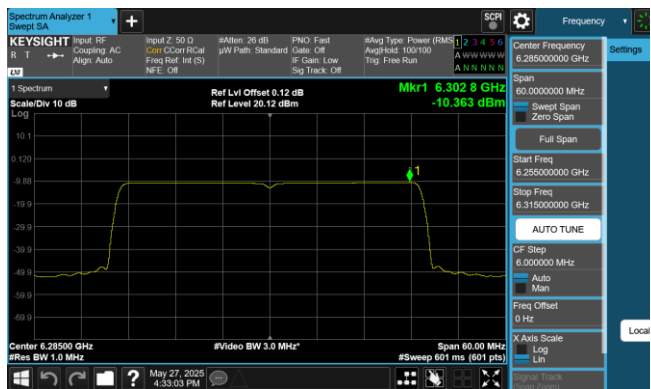
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 60 of 198



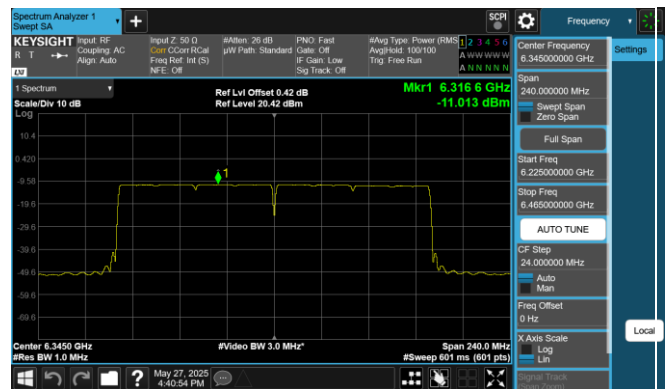
Plot 7-101. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) – Ch. 65)



Plot 7-103. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) – Ch. 87)



Plot 7-102. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) – Ch. 67)

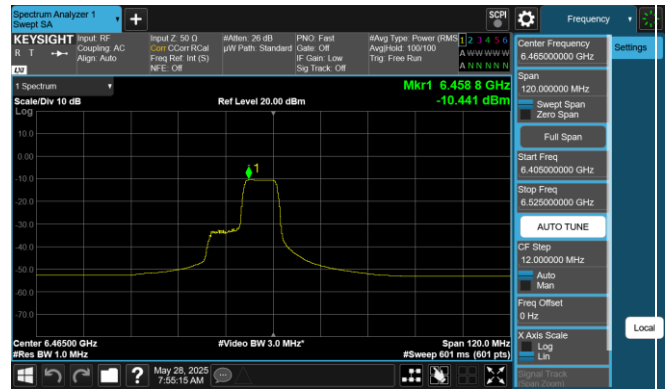


Plot 7-104. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

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: 1C2503170028-12-R3.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 61 of 198



Plot 7-105. PSD Plot Antenna 1 (20MHz 802.11ax RU106 (UNII Band 6) - Ch. 105)



Plot 7-107. PSD Plot Antenna 1 (80MHz 802.11ax RU106 (UNII Band 6) - Ch. 103)

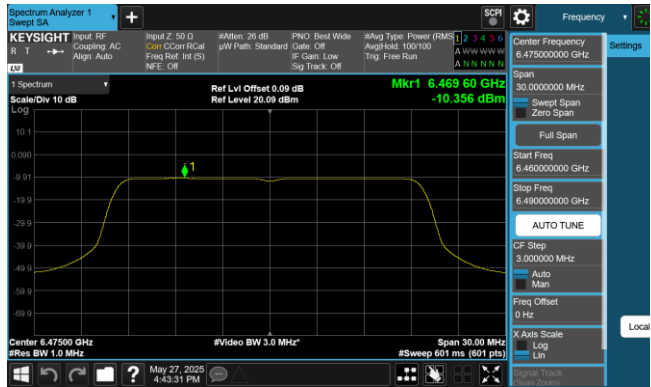


Plot 7-106. PSD Plot Antenna 1 (40MHz 802.11ax RU106 (UNII Band 6) - Ch. 107)

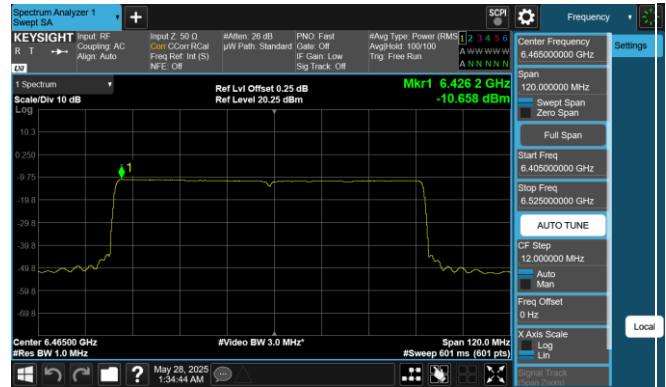


Plot 7-108. PSD Plot Antenna 1 (160MHz 802.11ax RU106 (UNII Band 6) - Ch. 111)

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: 1C2503170028-12-R3.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 62 of 198



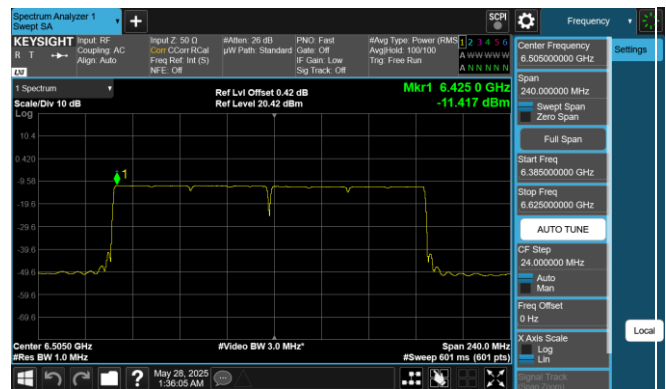
Plot 7-109. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-111. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

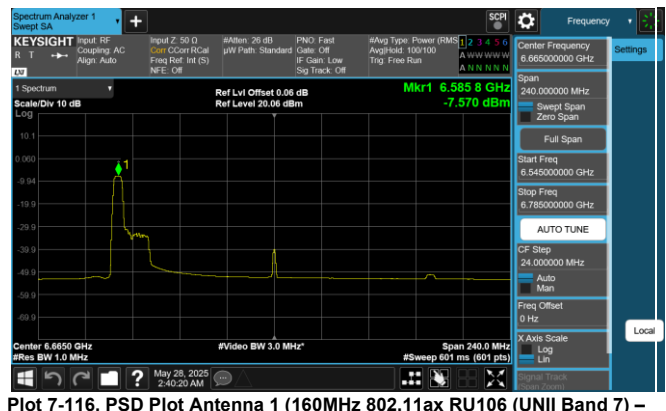
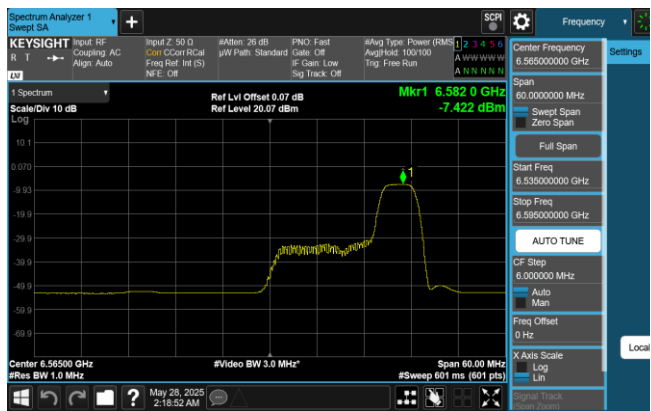
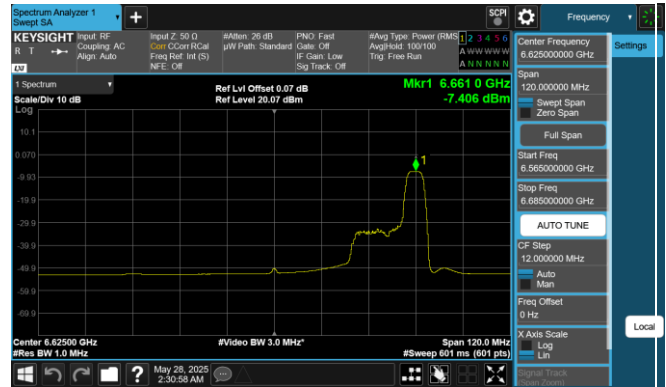
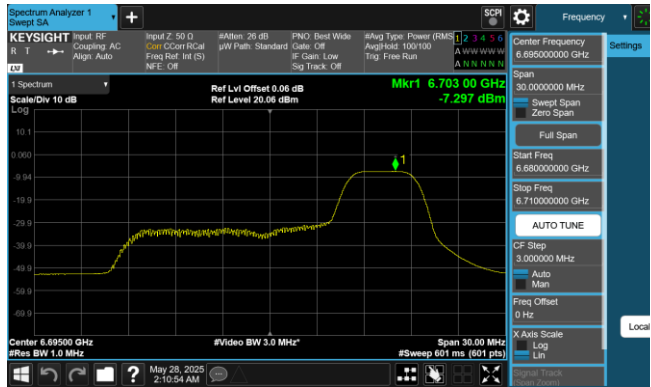


Plot 7-110. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

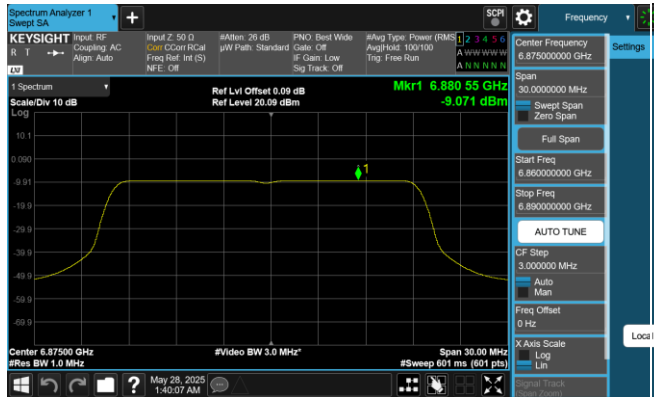


Plot 7-112. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)

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: 1C2503170028-12-R3.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 63 of 198



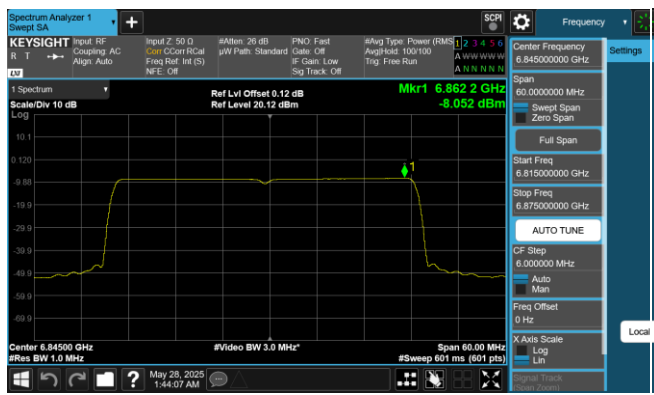
FCC ID: BCGA3300 IC: 579C-A3300	element	Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 64 of 198



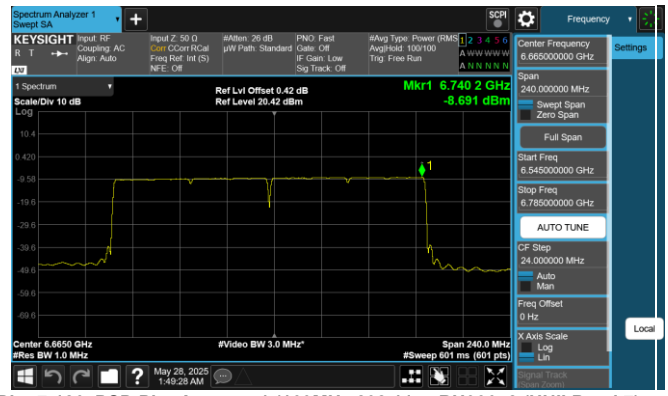
Plot 7-117. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 7) – Ch. 185)



Plot 7-119. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 7) – Ch. 151)

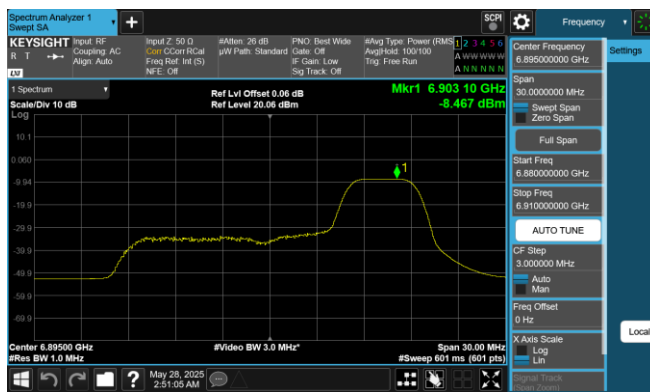


Plot 7-118. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 7) – Ch. 179)

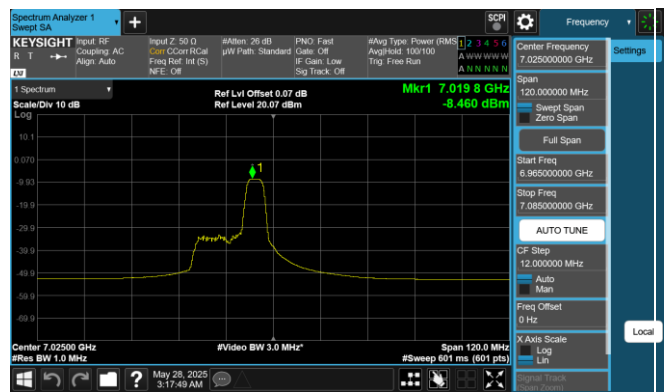


Plot 7-120. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 7) – Ch. 143)

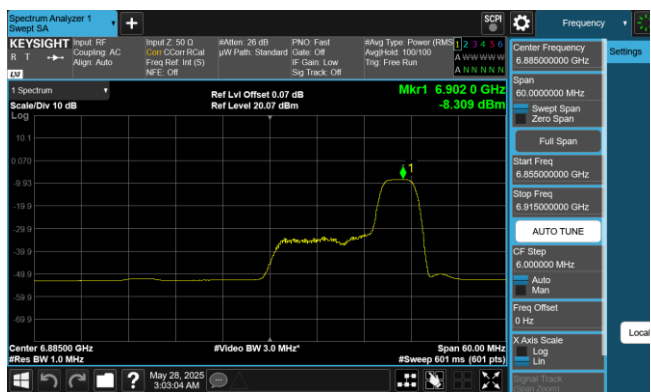
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 65 of 198



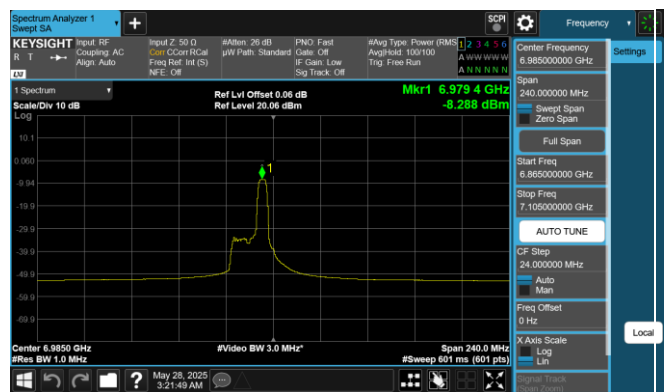
Plot 7-121. PSD Plot Antenna 1 (20MHz 802.11ax RU106 (UNII Band 8) - Ch. 189)



Plot 7-123. PSD Plot Antenna 1 (80MHz 802.11ax RU106 (UNII Band 8) - Ch. 215)

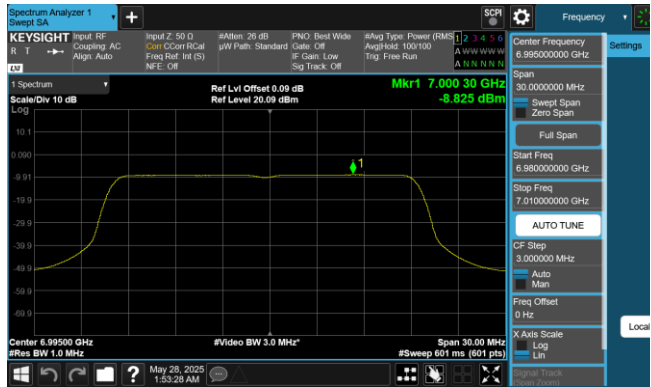


Plot 7-122. PSD Plot Antenna 1 (40MHz 802.11ax RU106 (UNII Band 8) - Ch. 187)

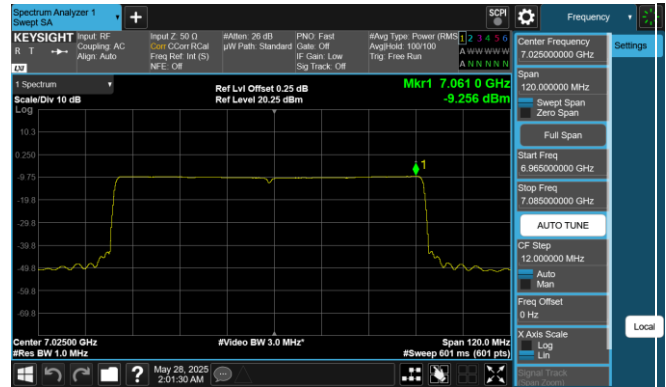


Plot 7-124. PSD Plot Antenna 1 (160MHz 802.11ax RU106 (UNII Band 8) - Ch. 207)

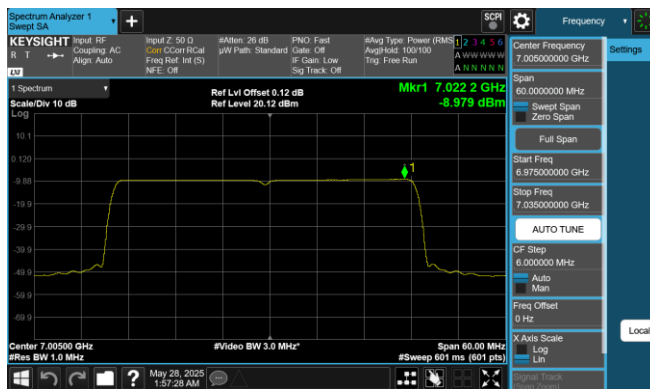
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 66 of 198



Plot 7-125. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 8) – Ch. 209)



Plot 7-127. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 8) – Ch. 215)



Plot 7-126. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 8) – Ch. 211)



Plot 7-128. PSD Plot Antenna 1 (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: 1C2503170028-12-R3.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 67 of 198

7.4.3 SDM Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	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)	106	53	SDM	MCS11	-9.99	-11.28	-7.58	-0.95	-8.53	-1	-7.53
	6535	117	ax (20MHz)	106	54	SDM	MCS11	-10.07	-11.51	-7.72	-0.95	-8.67	-1	-7.67
	6695	149	ax (20MHz)	106	53	SDM	MCS11	-10.52	-11.05	-7.77	-0.95	-8.72	-1	-7.72
	6695	149	ax (20MHz)	106	54	SDM	MCS11	-9.71	-11.06	-7.33	-0.95	-8.27	-1	-7.27
	6875	185	ax (20MHz)	106	53	SDM	MCS11	-10.53	-11.64	-8.04	-0.95	-8.99	-1	-7.99
	6875	185	ax (20MHz)	106	54	SDM	MCS11	-10.61	-11.70	-8.11	-0.95	-9.06	-1	-8.06
	6565	123	ax (40MHz)	106	53	SDM	MCS11	-9.67	-11.31	-7.40	-0.95	-8.35	-1	-7.35
	6565	123	ax (40MHz)	106	54	SDM	MCS11	-9.93	-11.49	-7.63	-0.95	-8.58	-1	-7.58
	6565	123	ax (40MHz)	106	56	SDM	MCS11	-9.73	-11.26	-7.42	-0.95	-8.37	-1	-7.37
	6725	155	ax (40MHz)	106	53	SDM	MCS11	-10.41	-11.10	-7.73	-0.95	-8.68	-1	-7.68
	6725	155	ax (40MHz)	106	54	SDM	MCS11	-10.57	-11.27	-7.90	-0.95	-8.85	-1	-7.85
	6725	155	ax (40MHz)	106	56	SDM	MCS11	-10.23	-11.03	-7.60	-0.95	-8.55	-1	-7.55
	6845	179	ax (40MHz)	106	53	SDM	MCS11	-10.36	-10.88	-7.60	-0.95	-8.55	-1	-7.55
	6845	179	ax (40MHz)	106	54	SDM	MCS11	-10.53	-11.13	-7.81	-0.95	-8.76	-1	-7.76
	6845	179	ax (40MHz)	106	56	SDM	MCS11	-10.23	-11.45	-7.79	-0.95	-8.74	-1	-7.74
	6625	135	ax (80MHz)	106	53	SDM	MCS11	-10.86	-11.24	-8.04	-0.95	-8.99	-1	-7.99
	6625	135	ax (80MHz)	106	56	SDM	MCS11	-11.08	-11.38	-8.22	-0.95	-9.17	-1	-8.17
	6625	135	ax (80MHz)	106	60	SDM	MCS11	-10.90	-11.29	-8.08	-0.95	-9.03	-1	-8.03
	6705	151	ax (80MHz)	106	53	SDM	MCS11	-10.12	-11.60	-7.79	-0.95	-8.74	-1	-7.74
	6705	151	ax (80MHz)	106	56	SDM	MCS11	-10.75	-11.71	-8.19	-0.95	-9.14	-1	-8.14
	6705	151	ax (80MHz)	106	60	SDM	MCS11	-10.07	-11.48	-7.70	-0.95	-8.65	-1	-7.65
	6865	183	ax (80MHz)	106	53	SDM	MCS11	-11.02	-12.12	-8.52	-0.95	-9.47	-1	-8.47
	6865	183	ax (80MHz)	106	56	SDM	MCS11	-11.23	-12.30	-8.72	-0.95	-9.67	-1	-8.67
	6865	183	ax (80MHz)	106	60	SDM	MCS11	-11.16	-12.30	-8.68	-0.95	-9.63	-1	-8.63
	6665	143(L)	ax (160MHz)	106	53	SDM	MCS11	-10.02	-10.85	-7.40	-0.95	-8.35	-1	-7.35
	6665	143(L)	ax (160MHz)	106	60	SDM	MCS11	-10.31	-10.99	-7.63	-0.95	-8.58	-1	-7.58
	6665	143(U)	ax (160MHz)	106	60	SDM	MCS11	-10.31	-10.99	-7.63	-0.95	-8.58	-1	-7.58
	6825	175(L)	ax (160MHz)	106	53	SDM	MCS11	-10.33	-11.83	-8.00	-0.95	-8.95	-1	-7.95
	6825	175(L)	ax (160MHz)	106	60	SDM	MCS11	-10.49	-12.41	-8.34	-0.95	-9.28	-1	-8.28
	6825	175(U)	ax (160MHz)	106	60	SDM	MCS11	-10.49	-12.41	-8.34	-0.95	-9.28	-1	-8.28
Band 8	6895	189	ax (20MHz)	106	53	SDM	MCS11	-10.67	-11.76	-8.17	-0.03	-8.20	-1	-7.20
	6895	189	ax (20MHz)	106	54	SDM	MCS11	-10.73	-11.81	-8.23	-0.03	-8.26	-1	-7.26
	6995	209	ax (20MHz)	106	53	SDM	MCS11	-11.04	-12.03	-8.50	-0.03	-8.53	-1	-7.53
	6995	209	ax (20MHz)	106	54	SDM	MCS11	-11.10	-11.99	-8.51	-0.03	-8.54	-1	-7.54
	7095	229	ax (20MHz)	106	53	SDM	MCS11	-10.21	-11.92	-7.97	-0.03	-8.01	-1	-7.01
	7095	229	ax (20MHz)	106	54	SDM	MCS11	-10.61	-12.06	-8.26	-0.03	-8.30	-1	-7.30
	6885	187	ax (40MHz)	106	53	SDM	MCS11	-10.58	-12.15	-8.28	-0.03	-8.32	-1	-7.32
	6885	187	ax (40MHz)	106	54	SDM	MCS11	-10.78	-12.46	-8.53	-0.03	-8.56	-1	-7.56
	6885	187	ax (40MHz)	106	56	SDM	MCS11	-10.60	-12.32	-8.37	-0.03	-8.40	-1	-7.40
	7005	211	ax (40MHz)	106	53	SDM	MCS11	-11.05	-11.48	-8.25	-0.03	-8.29	-1	-7.29
	7005	211	ax (40MHz)	106	54	SDM	MCS11	-11.23	-11.75	-8.47	-0.03	-8.50	-1	-7.50
	7005	211	ax (40MHz)	106	56	SDM	MCS11	-11.00	-11.58	-8.27	-0.03	-8.31	-1	-7.31
	7085	227	ax (40MHz)	106	53	SDM	MCS11	-10.66	-11.38	-7.99	-0.03	-8.03	-1	-7.03
	7085	227	ax (40MHz)	106	54	SDM	MCS11	-10.78	-11.74	-8.22	-0.03	-8.26	-1	-7.26
	7085	227	ax (40MHz)	106	56	SDM	MCS11	-10.61	-11.57	-8.05	-0.03	-8.09	-1	-7.09
	6945	199	ax (80MHz)	106	53	SDM	MCS11	-11.44	-12.37	-8.87	-0.03	-8.91	-1	-7.91
	6945	199	ax (80MHz)	106	56	SDM	MCS11	-10.58	-11.50	-8.01	-0.03	-8.04	-1	-7.04
	6945	199	ax (80MHz)	106	60	SDM	MCS11	-10.50	-12.00	-8.18	-0.03	-8.21	-1	-7.21
	7025	215	ax (80MHz)	106	53	SDM	MCS11	-10.76	-11.78	-8.23	-0.03	-8.26	-1	-7.26
	7025	215	ax (80MHz)	106	56	SDM	MCS11	-10.96	-11.94	-8.41	-0.03	-8.45	-1	-7.45
	7025	215	ax (80MHz)	106	60	SDM	MCS11	-10.85	-11.82	-8.29	-0.03	-8.33	-1	-7.33
	6985	207(L)	ax (160MHz)	106	53	SDM	MCS11	-11.01	-11.59	-8.28	-0.03	-8.31	-1	-7.31
	6985	207(L)	ax (160MHz)	106	60	SDM	MCS11	-11.10	-11.85	-8.45	-0.03	-8.49	-1	-7.49
	6985	207(U)	ax (160MHz)	106	60	SDM	MCS11	-11.10	-11.85	-8.45	-0.03	-8.49	-1	-7.49

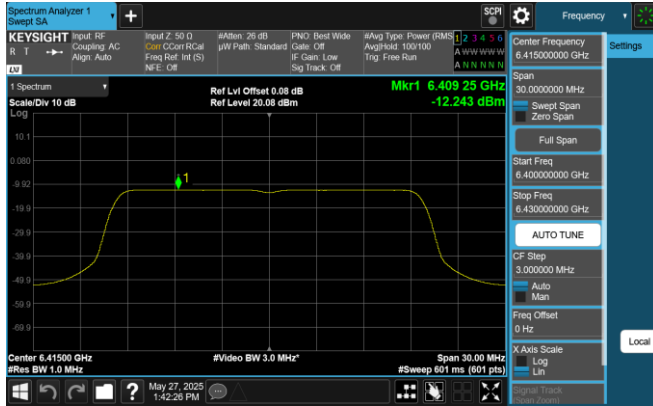
Table 7-27. Power Spectral Density Measurements SDM (Partially-Loaded RU)

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: 1C2503170028-12-R3.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 68 of 198

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	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	6115	33	ax (20MHz)	242	61	SDM	MCS11	-12.27	-15.44	-10.56	2.01	-8.56	-5	-3.56
	6275	65	ax (20MHz)	242	61	SDM	MCS11	-13.83	-14.04	-10.92	2.01	-8.92	-5	-3.92
	6415	93	ax (20MHz)	242	61	SDM	MCS11	-12.24	-13.47	-9.80	2.01	-7.80	-5	-2.80
	6125	35	ax (40MHz)	484	65	SDM	MCS11	-13.30	-15.76	-11.35	2.01	-9.34	-5	-4.34
	6285	67	ax (40MHz)	484	65	SDM	MCS11	-12.73	-13.33	-10.01	2.01	-8.00	-5	-3.00
	6405	91	ax (40MHz)	484	65	SDM	MCS11	-12.63	-13.82	-10.17	2.01	-8.16	-5	-3.16
	6145	39	ax (80MHz)	996	67	SDM	MCS11	-14.19	-15.22	-11.66	2.01	-9.66	-5	-4.66
	6305	71	ax (80MHz)	996	67	SDM	MCS11	-12.66	-14.33	-10.41	2.01	-8.40	-5	-3.40
	6385	87	ax (80MHz)	996	67	SDM	MCS11	-12.52	-13.71	-10.06	2.01	-8.06	-5	-3.06
	6185	47	ax (160MHz)	996	68	SDM	MCS11	-14.07	-15.20	-11.59	2.01	-9.58	-5	-4.58
	6345	79	ax (160MHz)	996	68	SDM	MCS11	-13.35	-14.28	-10.78	2.01	-8.77	-5	-3.77
	6435	97	ax (160MHz)	996	68	SDM	MCS11	-12.58	-14.05	-10.24	1.26	-8.98	-5	-3.98
Band 6	6475	105	ax (20MHz)	242	61	SDM	MCS11	-12.03	-13.70	-9.78	1.26	-8.51	-5	-3.51
	6515	113	ax (20MHz)	242	61	SDM	MCS11	-12.53	-14.47	-10.38	1.26	-9.11	-5	-4.11
	6445	99	ax (40MHz)	484	65	SDM	MCS11	-12.87	-13.55	-10.18	1.26	-8.92	-5	-3.92
	6485	107	ax (40MHz)	484	65	SDM	MCS11	-12.41	-13.80	-10.04	1.26	-8.78	-5	-3.78
	6525	115	ax (40MHz)	484	65	SDM	MCS11	-12.74	-13.99	-10.31	1.26	-9.05	-5	-4.05
	6465	103	ax (80MHz)	996	67	SDM	MCS11	-12.02	-13.73	-9.78	1.26	-8.52	-5	-3.52
	6505	111	ax (80MHz)	996	68	SDM	MCS11	-13.19	-14.22	-10.66	1.26	-9.40	-5	-4.40
Band 7	6535	117	ax (20MHz)	242	61	SDM	MCS11	-10.56	-11.79	-8.12	-0.95	-9.07	-5	-4.07
	6695	149	ax (20MHz)	242	61	SDM	MCS11	-9.95	-11.66	-7.71	-0.95	-8.66	-5	-3.66
	6875	185	ax (20MHz)	242	61	SDM	MCS11	-10.80	-12.86	-8.70	-0.95	-9.65	-5	-4.65
	6565	123	ax (40MHz)	484	65	SDM	MCS11	-10.64	-12.26	-8.36	-0.95	-9.31	-5	-4.31
	6725	155	ax (40MHz)	484	65	SDM	MCS11	-11.25	-12.08	-8.64	-0.95	-9.59	-5	-4.59
	6845	179	ax (40MHz)	484	65	SDM	MCS11	-11.56	-12.12	-8.82	-0.95	-9.77	-5	-4.77
	6625	135	ax (80MHz)	996	67	SDM	MCS11	-11.12	-11.84	-8.46	-0.95	-9.40	-5	-4.40
	6705	151	ax (80MHz)	996	67	SDM	MCS11	-11.18	-11.37	-8.26	-0.95	-9.21	-5	-4.21
	6865	183	ax (80MHz)	996	67	SDM	MCS11	-11.45	-12.34	-8.86	-0.95	-9.81	-5	-4.81
	6665	143	ax (160MHz)	996	68	SDM	MCS11	-11.13	-12.90	-8.91	-0.95	-9.86	-5	-4.86
	6825	175	ax (160MHz)	996	68	SDM	MCS11	-11.54	-12.63	-9.04	-0.95	-9.99	-5	-4.99
	6895	189	ax (20MHz)	242	61	SDM	MCS11	-10.74	-12.93	-8.69	-0.03	-8.72	-5	-3.72
Band 8	6995	209	ax (20MHz)	242	61	SDM	MCS11	-10.81	-11.97	-8.34	-0.03	-8.37	-5	-3.37
	7095	229	ax (20MHz)	242	61	SDM	MCS11	-10.55	-12.24	-8.30	-0.03	-8.34	-5	-3.34
	6885	187	ax (40MHz)	484	65	SDM	MCS11	-11.10	-12.54	-8.75	-0.03	-8.78	-5	-3.78
	7005	211	ax (40MHz)	484	65	SDM	MCS11	-11.34	-12.37	-8.82	-0.03	-8.85	-5	-3.85
	7085	227	ax (40MHz)	484	65	SDM	MCS11	-11.23	-12.07	-8.62	-0.03	-8.65	-5	-3.65
	6945	199	ax (80MHz)	996	67	SDM	MCS11	-11.58	-12.62	-9.06	-0.03	-9.09	-5	-4.09
	7025	215	ax (80MHz)	996	67	SDM	MCS11	-11.50	-12.27	-8.86	-0.03	-8.89	-5	-3.89
	6985	207	ax (160MHz)	996	68	SDM	MCS11	-12.02	-12.64	-9.31	-0.03	-9.34	-5	-4.34

Table 7-28. Power Spectral Density Measurements SDM (Fully-loaded RU)

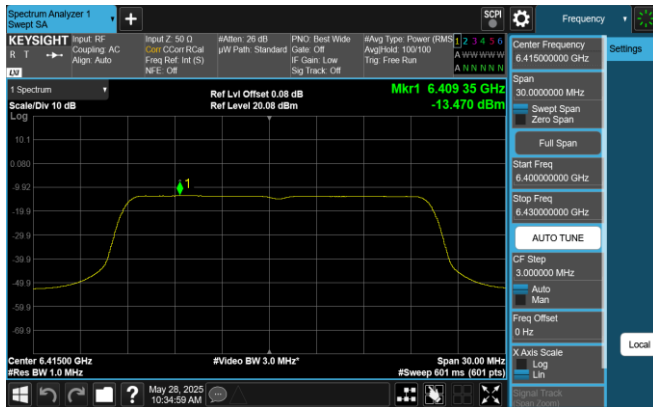
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 69 of 198



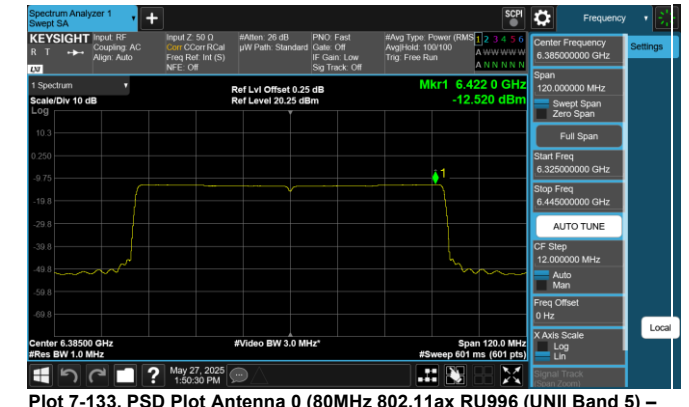
Plot 7-129. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



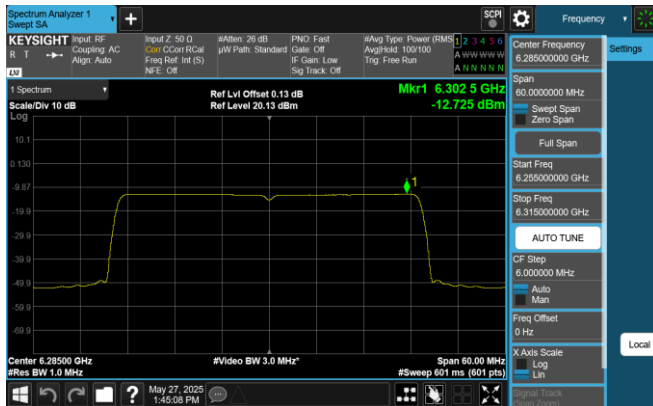
Plot 7-132. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 67)



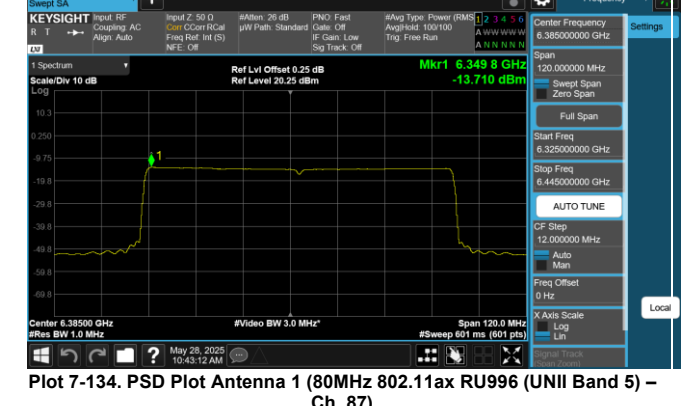
Plot 7-130. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 5) - Ch. 93)



Plot 7-133. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

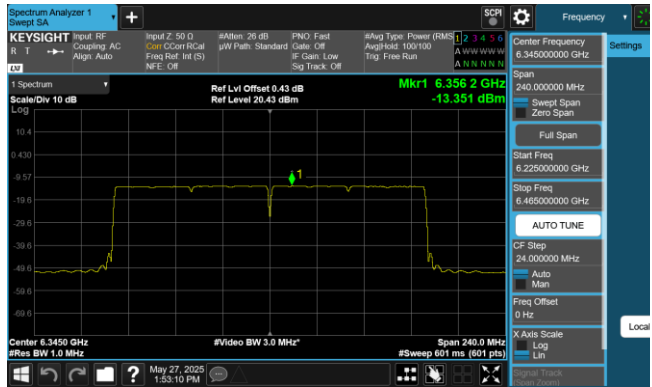


Plot 7-131. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 5) - Ch. 67)

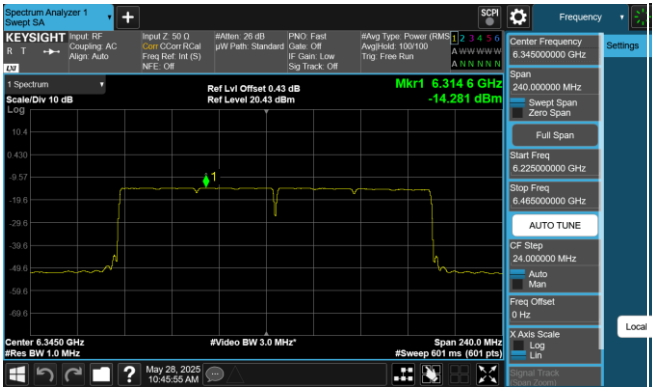


Plot 7-134. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 5) - Ch. 87)

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: 1C2503170028-12-R3.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 70 of 198

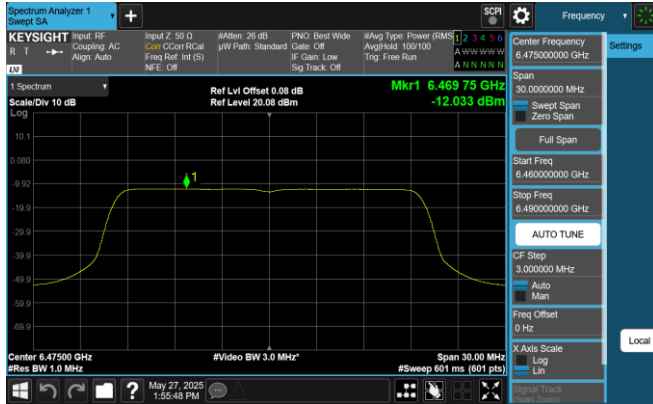


Plot 7-135. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

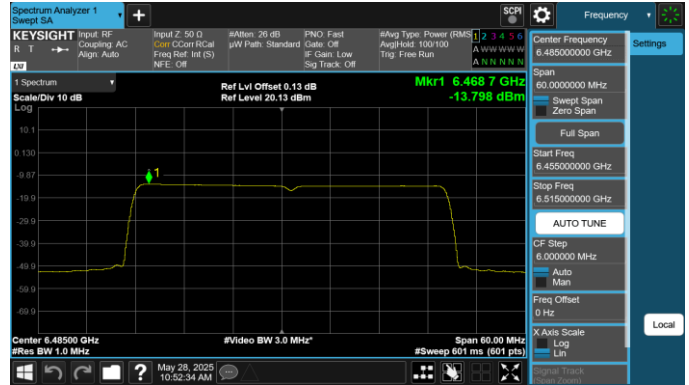


Plot 7-136. PSD Plot Antenna 1 (160MHz 802.11ax RU996x2 (UNII Band 5) – Ch. 79)

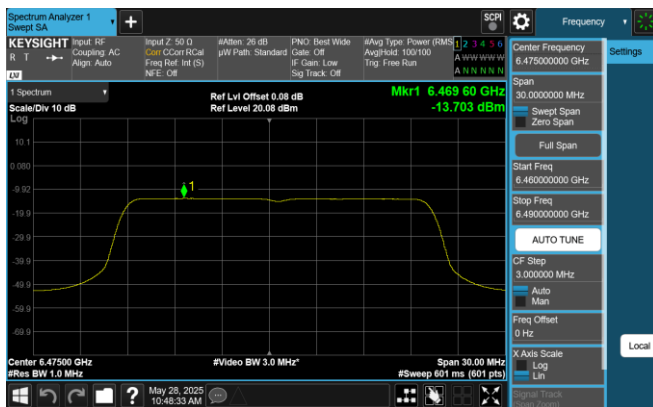
FCC ID: BCGA3300 IC: 579C-A3300		Test Dates: 3/24/2025 - 6/20/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2503170028-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 71 of 198



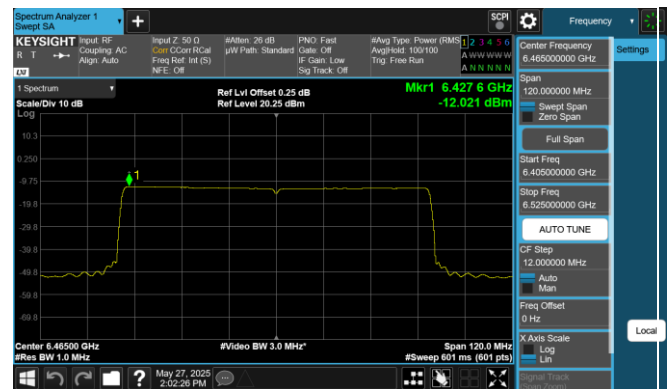
Plot 7-137. PSD Plot Antenna 0 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



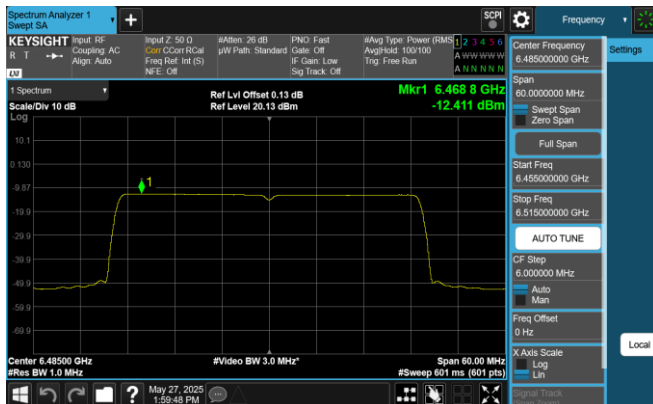
Plot 7-140. PSD Plot Antenna 1 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)



Plot 7-138. PSD Plot Antenna 1 (20MHz 802.11ax RU242 (UNII Band 6) – Ch. 105)



Plot 7-141. PSD Plot Antenna 0 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)



Plot 7-139. PSD Plot Antenna 0 (40MHz 802.11ax RU484 (UNII Band 6) – Ch. 107)

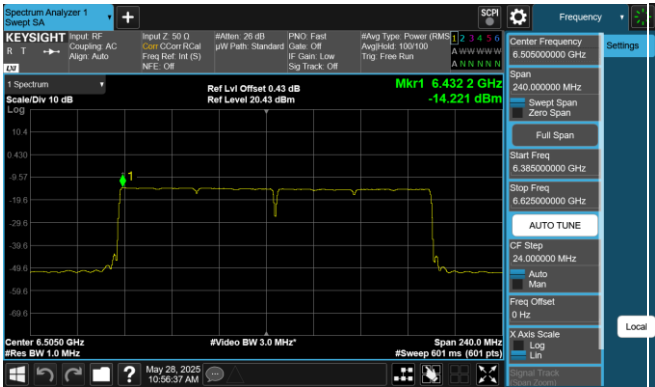


Plot 7-142. PSD Plot Antenna 1 (80MHz 802.11ax RU996 (UNII Band 6) – Ch. 103)

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: 1C2503170028-12-R3.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 72 of 198



Plot 7-143. PSD Plot Antenna 0 (160MHz 802.11ax RU996x2 (UNII Band 6) – Ch. 111)



Plot 7-144. 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: 1C2503170028-12-R3.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 73 of 198