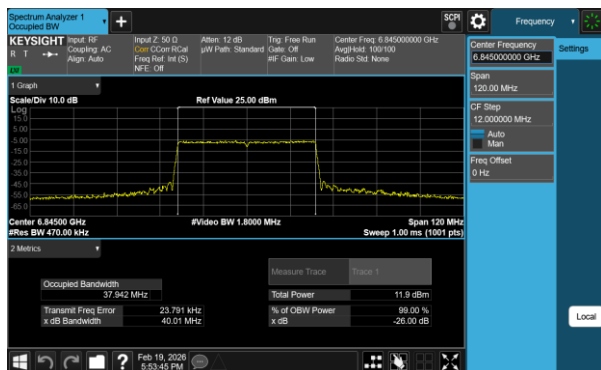
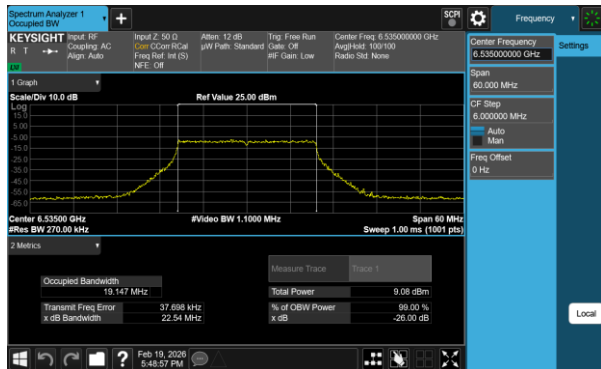
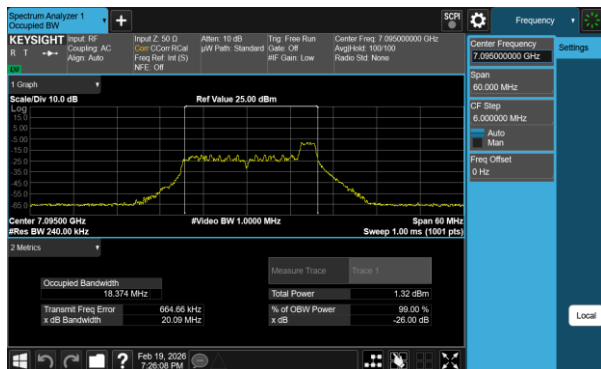




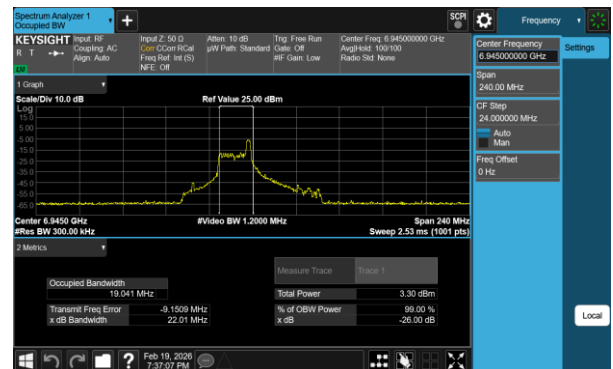
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 51 of 279

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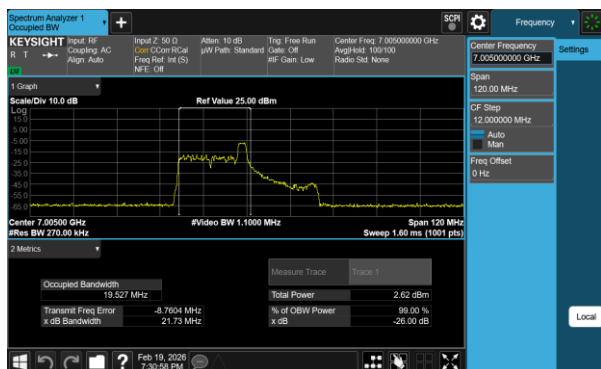
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Plot 7-79 26dB BW & 99% OBW Antenna 1 (20MHz BW 802.11ax(RU) RU26 Index8 - Ch.229)



Plot 7-81 26dB BW & 99% OBW Antenna 1 (80MHz BW 802.11ax(RU) RU26 Index17 - Ch.199)

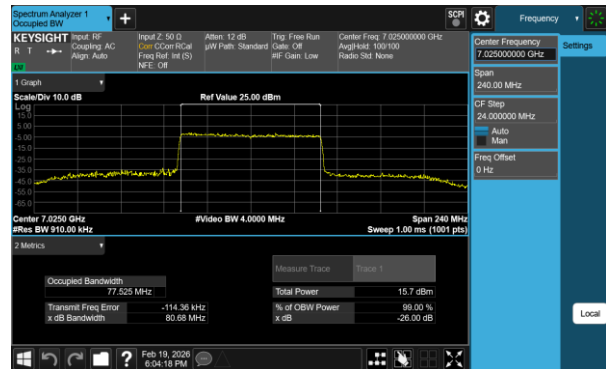


Plot 7-80 26dB BW & 99% OBW Antenna 1 (40MHz BW 802.11ax(RU) RU26 Index8 - Ch.211)

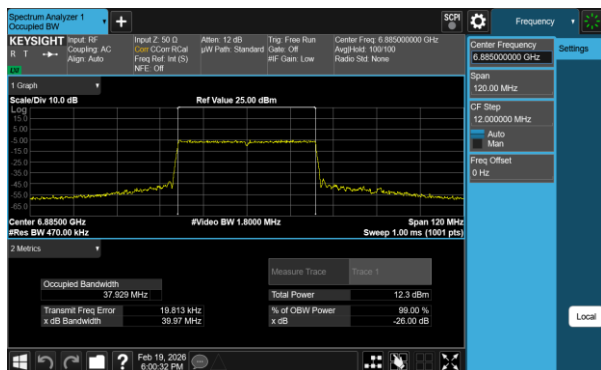
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 52 of 279



Plot 7-82 26dB BW & 99% OBW Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.209)



Plot 7-84 26dB BW & 99% OBW Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.215)



Plot 7-83 26dB BW & 99% OBW Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.187)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

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7.3 Maximum Radiated Output Power

Test Overview and Limits

A transmitter antenna terminal of the EUT is connected to the input of an RF pulse power sensor. Measurement is made using a broadband average power meter while the EUT is operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies.

In the 5.925 – 7.125GHz band, the maximum e.i.r.p. over the frequency band of operation must not exceed 30dBm for Standard Power mode (SP), and 24dBm for Low Power Indoor mode (LPI).

Test Procedure Used

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 12.4.3.2 Method PM-G
KDB 789033 D02 v02r01 – Section E)3)b) Method PM-G

ANSI C63.10-2020+Cor. 1-2023+C63.10a-2024 + Errata to C63.10a-2024 – Section 14.4 Measure-and-Sum Technique
KDB 662911 v02r01 – Section E)1) Measure-and-Sum Technique

Test Settings

Average power measurements were performed only when the EUT was transmitting at its maximum power control level using a broadband power meter with a pulse sensor. The power meter implemented triggering and gating capabilities which were set up such that power measurements were recorded only during the ON time of the transmitter. The trace was averaged over 100 traces to obtain the final measured average power.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-2. Test Instrument & Measurement Setup

Test Notes

1. All partially loaded and fully loaded RU/MRU configurations were investigated, and the worst-case configurations are reported.
2. For MIMO output power measurements, uncorrelated directional gain was applied to both CDD and SDM EIRP calculations.

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
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7.3.1 Antenna 0 Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	MCS11	9.72	2.90	12.62	30.00	-17.38
			26	4	MCS11	9.63	2.90	12.53	30.00	-17.47
			26	8	MCS11	9.68	2.90	12.58	30.00	-17.42
	6175	45	26	0	MCS11	9.85	0.83	10.68	30.00	-19.32
			26	4	MCS11	9.79	0.83	10.62	30.00	-19.38
			26	8	MCS11	9.89	0.83	10.72	30.00	-19.28
	6415	93	26	0	MCS11	9.74	0.12	9.86	30.00	-20.14
			26	4	MCS11	9.51	0.12	9.63	30.00	-20.37
			26	8	MCS11	9.51	0.12	9.63	30.00	-20.37
	6435	97	26	0	MCS11	9.71	0.50	10.21	30.00	-19.79
			26	4	MCS11	9.75	0.50	10.25	30.00	-19.75
			26	8	MCS11	9.93	0.50	10.43	30.00	-19.57
	6475	105	26	0	MCS11	9.82	0.50	10.32	30.00	-19.68
			26	4	MCS11	9.75	0.50	10.25	30.00	-19.75
			26	8	MCS11	9.85	0.50	10.35	30.00	-19.65
	6515	113	26	0	MCS11	9.88	0.50	10.38	30.00	-19.62
			26	4	MCS11	9.87	0.50	10.37	30.00	-19.63
			26	8	MCS11	9.89	0.50	10.39	30.00	-19.61
	6535	117	26	0	MCS11	9.75	1.08	10.83	30.00	-19.17
			26	4	MCS11	9.80	1.08	10.88	30.00	-19.12
			26	8	MCS11	9.86	1.08	10.94	30.00	-19.06
	6695	149	26	0	MCS11	9.76	1.08	10.84	30.00	-19.17
			26	4	MCS11	9.64	1.08	10.72	30.00	-19.28
			26	8	MCS11	9.73	1.08	10.81	30.00	-19.19
	6855	181	26	0	MCS11	9.91	1.08	10.99	30.00	-19.01
			26	4	MCS11	9.85	1.08	10.93	30.00	-19.07
			26	8	MCS11	9.51	1.08	10.59	30.00	-19.42

Table 7-10. Antenna 0 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	52	37	MCS11	10.59	2.90	13.49	30.00	-16.52
			52	39	MCS11	10.62	2.90	13.52	30.00	-16.48
			52	40	MCS11	10.66	2.90	13.56	30.00	-16.44
	6175	45	52	37	MCS11	10.76	0.83	11.59	30.00	-18.41
			52	39	MCS11	10.70	0.83	11.53	30.00	-18.47
			52	40	MCS11	10.74	0.83	11.57	30.00	-18.43
	6415	93	52	37	MCS11	10.62	0.12	10.74	30.00	-19.26
			52	39	MCS11	10.61	0.12	10.73	30.00	-19.27
			52	40	MCS11	10.96	0.12	11.08	30.00	-18.92
	6435	97	52	37	MCS11	10.65	0.50	11.15	30.00	-18.85
			52	39	MCS11	10.72	0.50	11.22	30.00	-18.78
			52	40	MCS11	10.89	0.50	11.39	30.00	-18.61
	6475	105	52	37	MCS11	10.71	0.50	11.21	30.00	-18.79
			52	39	MCS11	10.77	0.50	11.27	30.00	-18.73
			52	40	MCS11	10.80	0.50	11.30	30.00	-18.70
	6515	113	52	37	MCS11	10.78	0.50	11.28	30.00	-18.72
			52	39	MCS11	10.71	0.50	11.21	30.00	-18.79
			52	40	MCS11	10.77	0.50	11.27	30.00	-18.73
	6535	117	52	37	MCS11	10.70	1.08	11.78	30.00	-18.22
			52	39	MCS11	10.62	1.08	11.70	30.00	-18.30
			52	40	MCS11	10.77	1.08	11.85	30.00	-18.15
	6695	149	52	37	MCS11	10.59	1.08	11.67	30.00	-18.33
			52	39	MCS11	10.57	1.08	11.65	30.00	-18.35
			52	40	MCS11	10.65	1.08	11.73	30.00	-18.27
	6855	181	52	37	MCS11	10.82	1.08	11.90	30.00	-18.10
			52	39	MCS11	10.81	1.08	11.89	30.00	-18.11
			52	40	MCS11	10.87	1.08	11.95	30.00	-18.05

Table 7-11. Antenna 0 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	MCS11	11.65	2.90	14.55	30.00	-15.45
			106	54	MCS11	11.64	2.90	14.54	30.00	-15.46
	6175	45	106	53	MCS11	11.76	0.83	12.59	30.00	-17.41
			106	54	MCS11	11.81	0.83	12.64	30.00	-17.36
	6415	93	106	53	MCS11	11.55	0.12	11.67	30.00	-18.33
			106	54	MCS11	11.98	0.12	12.10	30.00	-17.90
	6435	97	106	53	MCS11	11.82	0.50	12.32	30.00	-17.68
			106	54	MCS11	11.94	0.50	12.44	30.00	-17.56
	6475	105	106	53	MCS11	11.76	0.50	12.26	30.00	-17.74
			106	54	MCS11	11.90	0.50	12.40	30.00	-17.60
	6515	113	106	53	MCS11	11.86	0.50	12.36	30.00	-17.64
			106	54	MCS11	11.92	0.50	12.42	30.00	-17.58
	6535	117	106	53	MCS11	11.70	1.08	12.78	30.00	-17.22
			106	54	MCS11	11.73	1.08	12.81	30.00	-17.19
	6695	149	106	53	MCS11	11.64	1.08	12.72	30.00	-17.28
			106	54	MCS11	11.66	1.08	12.74	30.00	-17.26
	6855	181	106	53	MCS11	11.94	1.08	13.02	30.00	-16.98
			106	54	MCS11	11.89	1.08	12.97	30.00	-17.03

Table 7-12. Antenna 0 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	MCS11	16.47	2.90	19.37	30.00	-10.63
	6175	45	242	61	MCS11	16.50	0.83	17.33	30.00	-12.67
	6415	93	242	61	MCS11	16.47	0.12	16.59	30.00	-13.42
	6435	97	242	61	MCS11	16.36	0.50	16.86	30.00	-13.14
	6475	105	242	61	MCS11	16.37	0.50	16.87	30.00	-13.13
	6515	113	242	61	MCS11	16.13	0.50	16.63	30.00	-13.37
	6535	117	242	61	MCS11	16.03	1.08	17.11	30.00	-12.89
	6695	149	242	61	MCS11	16.42	1.08	17.50	30.00	-12.50
	6855	181	242	61	MCS11	15.91	1.08	16.99	30.00	-13.01

Table 7-13. Antenna 0 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	484	65	MCS11	16.13	2.90	19.03	30.00	-10.97
	6165	43	484	65	MCS11	16.10	0.83	16.93	30.00	-13.08
	6405	91	484	65	MCS11	15.50	0.12	15.62	30.00	-14.39
	6445	99	484	65	MCS11	15.49	0.50	15.99	30.00	-14.01
	6485	107	484	65	MCS11	15.35	0.50	15.85	30.00	-14.15
	6525	115	484	65	MCS11	15.12	1.08	16.20	30.00	-13.80
	6565	123	484	65	MCS11	15.29	1.08	16.37	30.00	-13.63
	6725	155	484	65	MCS11	15.50	1.08	16.58	30.00	-13.42
	6845	179	484	65	MCS11	15.17	1.08	16.25	30.00	-13.75

Table 7-14. Antenna 0 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	MCS11	15.80	2.90	18.70	30.00	-11.30
	6145	39	996	67	MCS11	15.49	0.83	16.32	30.00	-13.68
	6385	87	996	67	MCS11	15.12	0.12	15.24	30.00	-14.76
	6465	103	996	67	MCS11	15.59	0.50	16.09	30.00	-13.91
	6705	151	996	67	MCS11	15.37	1.08	16.45	30.00	-13.55
	6785	167	996	67	MCS11	15.08	1.08	16.16	30.00	-13.84

Table 7-15. Antenna 0 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

7.3.2 Antenna 0 Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	MCS11	-4.32	2.90	-1.42	24.00	-25.42
			26	4	MCS11	-4.48	2.90	-1.58	24.00	-25.58
			26	8	MCS11	-4.00	2.90	-1.10	24.00	-25.10
	6175	45	26	0	MCS11	-1.27	0.83	-0.44	24.00	-24.44
			26	4	MCS11	-1.34	0.83	-0.51	24.00	-24.51
			26	8	MCS11	-1.17	0.83	-0.34	24.00	-24.34
	6415	93	26	0	MCS11	-0.73	0.12	-0.61	24.00	-24.61
			26	4	MCS11	-0.79	0.12	-0.67	24.00	-24.67
			26	8	MCS11	-0.61	0.12	-0.49	24.00	-24.49
	6435	97	26	0	MCS11	-0.95	0.50	-0.45	24.00	-24.45
			26	4	MCS11	-0.94	0.50	-0.44	24.00	-24.44
			26	8	MCS11	-0.75	0.50	-0.25	24.00	-24.25
	6475	105	26	0	MCS11	-0.84	0.50	-0.34	24.00	-24.34
			26	4	MCS11	-0.89	0.50	-0.39	24.00	-24.39
			26	8	MCS11	-0.75	0.50	-0.25	24.00	-24.25
	6515	113	26	0	MCS11	-0.80	0.50	-0.30	24.00	-24.30
			26	4	MCS11	-0.91	0.50	-0.41	24.00	-24.41
			26	8	MCS11	-0.76	0.50	-0.26	24.00	-24.26
	6535	117	26	0	MCS11	-1.74	1.08	-0.66	24.00	-24.66
			26	4	MCS11	-1.84	1.08	-0.76	24.00	-24.76
			26	8	MCS11	-1.74	1.08	-0.66	24.00	-24.66
	6695	149	26	0	MCS11	-1.76	1.08	-0.68	24.00	-24.68
			26	4	MCS11	-1.87	1.08	-0.79	24.00	-24.79
			26	8	MCS11	-1.73	1.08	-0.65	24.00	-24.65
	6875	185	26	0	MCS11	-1.58	1.08	-0.50	24.00	-24.50
			26	4	MCS11	-1.70	1.08	-0.62	24.00	-24.62
			26	8	MCS11	-1.57	1.08	-0.49	24.00	-24.49
	6895	189	26	0	MCS11	-0.14	-0.11	-0.25	24.00	-24.25
			26	4	MCS11	-0.26	-0.11	-0.37	24.00	-24.37
			26	8	MCS11	-0.20	-0.11	-0.31	24.00	-24.31
	6995	209	26	0	MCS11	-0.65	-0.11	-0.76	24.00	-24.76
			26	4	MCS11	-0.80	-0.11	-0.91	24.00	-24.91
			26	8	MCS11	-0.79	-0.11	-0.90	24.00	-24.90
	7095	229	26	0	MCS11	-0.36	-0.11	-0.47	24.00	-24.47
			26	4	MCS11	-0.44	-0.11	-0.55	24.00	-24.55
			26	8	MCS11	-0.45	-0.11	-0.56	24.00	-24.56

Table 7-16. Antenna 0 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
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6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	52	37	MCS11	-1.08	2.90	1.82	24.00	-22.18
			52	39	MCS11	-1.24	2.90	1.67	24.00	-22.34
			52	40	MCS11	-1.18	2.90	1.72	24.00	-22.28
	6175	45	52	37	MCS11	1.40	0.83	2.23	24.00	-21.77
			52	39	MCS11	1.42	0.83	2.25	24.00	-21.75
			52	40	MCS11	1.47	0.83	2.30	24.00	-21.70
	6415	93	52	37	MCS11	2.38	0.12	2.50	24.00	-21.50
			52	39	MCS11	2.38	0.12	2.50	24.00	-21.50
			52	40	MCS11	2.45	0.12	2.57	24.00	-21.43
	6435	97	52	37	MCS11	1.56	0.50	2.06	24.00	-21.95
			52	39	MCS11	1.66	0.50	2.16	24.00	-21.84
			52	40	MCS11	1.76	0.50	2.26	24.00	-21.75
	6475	105	52	37	MCS11	1.69	0.50	2.19	24.00	-21.81
			52	39	MCS11	1.67	0.50	2.17	24.00	-21.84
			52	40	MCS11	1.71	0.50	2.21	24.00	-21.80
	6515	113	52	37	MCS11	1.69	0.50	2.19	24.00	-21.81
			52	39	MCS11	1.66	0.50	2.16	24.00	-21.84
			52	40	MCS11	1.73	0.50	2.23	24.00	-21.77
	6535	117	52	37	MCS11	1.17	1.08	2.25	24.00	-21.75
			52	39	MCS11	1.12	1.08	2.20	24.00	-21.80
			52	40	MCS11	1.15	1.08	2.23	24.00	-21.77
	6695	149	52	37	MCS11	1.15	1.08	2.23	24.00	-21.77
			52	39	MCS11	1.12	1.08	2.20	24.00	-21.80
			52	40	MCS11	1.18	1.08	2.26	24.00	-21.74
	6875	185	52	37	MCS11	1.35	1.08	2.43	24.00	-21.57
			52	39	MCS11	1.32	1.08	2.40	24.00	-21.61
			52	40	MCS11	1.35	1.08	2.43	24.00	-21.57
	6895	189	52	37	MCS11	2.47	-0.11	2.36	24.00	-21.64
			52	39	MCS11	2.39	-0.11	2.28	24.00	-21.72
			52	40	MCS11	2.47	-0.11	2.36	24.00	-21.64
	6995	209	52	37	MCS11	2.44	-0.11	2.33	24.00	-21.67
			52	39	MCS11	2.33	-0.11	2.22	24.00	-21.78
			52	40	MCS11	2.38	-0.11	2.27	24.00	-21.74
	7095	229	52	37	MCS11	2.40	-0.11	2.29	24.00	-21.71
			52	39	MCS11	2.35	-0.11	2.24	24.00	-21.76
			52	40	MCS11	2.38	-0.11	2.27	24.00	-21.73

Table 7-17. Antenna 0 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 58 of 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	MCS11	1.83	2.90	4.73	24.00	-19.27
			106	54	MCS11	1.74	2.90	4.64	24.00	-19.36
	6175	45	106	53	MCS11	4.71	0.83	5.54	24.00	-18.46
			106	54	MCS11	4.81	0.83	5.64	24.00	-18.36
	6415	93	106	53	MCS11	5.20	0.12	5.32	24.00	-18.68
			106	54	MCS11	5.27	0.12	5.39	24.00	-18.61
	6435	97	106	53	MCS11	5.00	0.50	5.50	24.00	-18.50
			106	54	MCS11	5.00	0.50	5.50	24.00	-18.50
	6475	105	106	53	MCS11	5.00	0.50	5.50	24.00	-18.50
			106	54	MCS11	5.00	0.50	5.50	24.00	-18.50
	6515	113	106	53	MCS11	5.00	0.50	5.50	24.00	-18.50
			106	54	MCS11	5.00	0.50	5.50	24.00	-18.50
	6535	117	106	53	MCS11	4.21	1.08	5.29	24.00	-18.71
			106	54	MCS11	4.21	1.08	5.29	24.00	-18.71
	6695	149	106	53	MCS11	4.11	1.08	5.19	24.00	-18.81
			106	54	MCS11	4.11	1.08	5.19	24.00	-18.81
	6875	185	106	53	MCS11	4.43	1.08	5.51	24.00	-18.49
			106	54	MCS11	4.44	1.08	5.52	24.00	-18.48
	6895	189	106	53	MCS11	5.80	-0.11	5.69	24.00	-18.31
			106	54	MCS11	5.78	-0.11	5.67	24.00	-18.33
	6995	209	106	53	MCS11	5.85	-0.11	5.74	24.00	-18.26
			106	54	MCS11	5.76	-0.11	5.65	24.00	-18.36
	7095	229	106	53	MCS11	5.65	-0.11	5.54	24.00	-18.46
			106	54	MCS11	5.58	-0.11	5.47	24.00	-18.53

Table 7-18. Antenna 0 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	MCS11	4.58	2.90	7.48	24.00	-16.52
	6175	45	242	61	MCS11	7.49	0.83	8.32	24.00	-15.68
	6415	93	242	61	MCS11	8.49	0.12	8.61	24.00	-15.39
	6435	97	242	61	MCS11	7.90	0.50	8.40	24.00	-15.60
	6475	105	242	61	MCS11	7.93	0.50	8.43	24.00	-15.58
	6515	113	242	61	MCS11	7.76	0.50	8.26	24.00	-15.74
	6535	117	242	61	MCS11	7.19	1.08	8.27	24.00	-15.73
	6695	149	242	61	MCS11	7.43	1.08	8.51	24.00	-15.49
	6875	185	242	61	MCS11	7.21	1.08	8.29	24.00	-15.71
	6895	189	242	61	MCS11	8.49	-0.11	8.38	24.00	-15.63
	6995	209	242	61	MCS11	8.30	-0.11	8.19	24.00	-15.81
	7095	229	242	61	MCS11	8.50	-0.11	8.39	24.00	-15.61

Table 7-19. Antenna 0 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	484	65	MCS11	6.96	2.90	9.86	24.00	-14.15
	6165	43	484	65	MCS11	9.07	0.83	9.90	24.00	-14.10
	6405	91	484	65	MCS11	10.03	0.12	10.15	24.00	-13.85
	6445	99	484	65	MCS11	9.89	0.50	10.39	24.00	-13.61
	6485	107	484	65	MCS11	9.90	0.50	10.40	24.00	-13.60
	6525	115	484	65	MCS11	9.49	1.08	10.57	24.00	-13.43
	6565	123	484	65	MCS11	9.10	1.08	10.18	24.00	-13.82
	6725	155	484	65	MCS11	9.29	1.08	10.37	24.00	-13.63
	6845	179	484	65	MCS11	9.28	1.08	10.36	24.00	-13.64
	6885	187	484	65	MCS11	9.47	-0.11	9.36	24.00	-14.64
	7005	211	484	65	MCS11	10.37	-0.11	10.26	24.00	-13.74
	7085	227	484	65	MCS11	10.38	-0.11	10.27	24.00	-13.73

Table 7-20. Antenna 0 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	MCS11	9.93	2.90	12.83	24.00	-11.17
	6145	39	996	67	MCS11	12.62	0.83	13.45	24.00	-10.55
	6385	87	996	67	MCS11	13.15	0.12	13.27	24.00	-10.73
	6465	103	996	67	MCS11	12.95	0.50	13.45	24.00	-10.55
	6545	119	996	67	MCS11	12.03	1.08	13.11	24.00	-10.89
	6705	151	996	67	MCS11	12.47	1.08	13.55	24.00	-10.46
	6865	183	996	67	MCS11	12.44	1.08	13.52	24.00	-10.48
	6945	199	996	67	MCS11	13.88	-0.11	13.77	24.00	-10.23
	7025	215	996	67	MCS11	13.86	-0.11	13.75	24.00	-10.25

Table 7-21. Antenna 0 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

7.3.3 Antenna 1 Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	MCS11	9.73	3.61	13.34	30.00	-16.66
			26	4	MCS11	9.64	3.61	13.25	30.00	-16.75
			26	8	MCS11	9.82	3.61	13.43	30.00	-16.58
	6175	45	26	0	MCS11	9.91	0.03	9.94	30.00	-20.06
			26	4	MCS11	9.85	0.03	9.88	30.00	-20.12
			26	8	MCS11	9.51	0.03	9.54	30.00	-20.46
	6415	93	26	0	MCS11	9.77	-0.48	9.29	30.00	-20.71
			26	4	MCS11	9.66	-0.48	9.18	30.00	-20.82
			26	8	MCS11	9.79	-0.48	9.31	30.00	-20.69
	6435	97	26	0	MCS11	9.78	-0.51	9.27	30.00	-20.73
			26	4	MCS11	9.83	-0.51	9.32	30.00	-20.68
			26	8	MCS11	9.85	-0.51	9.34	30.00	-20.66
	6475	105	26	0	MCS11	9.66	-0.51	9.15	30.00	-20.85
			26	4	MCS11	9.60	-0.51	9.09	30.00	-20.91
			26	8	MCS11	9.74	-0.51	9.23	30.00	-20.77
	6515	113	26	0	MCS11	9.70	-0.51	9.19	30.00	-20.81
			26	4	MCS11	9.66	-0.51	9.15	30.00	-20.85
			26	8	MCS11	9.57	-0.51	9.06	30.00	-20.94
	6535	117	26	0	MCS11	9.69	-0.10	9.59	30.00	-20.42
			26	4	MCS11	9.59	-0.10	9.49	30.00	-20.51
			26	8	MCS11	9.64	-0.10	9.54	30.00	-20.47
	6695	149	26	0	MCS11	9.95	-0.10	9.85	30.00	-20.16
			26	4	MCS11	9.76	-0.10	9.66	30.00	-20.34
			26	8	MCS11	9.90	-0.10	9.80	30.00	-20.20
	6855	181	26	0	MCS11	9.93	-0.10	9.83	30.00	-20.17
			26	4	MCS11	9.92	-0.10	9.82	30.00	-20.19
			26	8	MCS11	9.62	-0.10	9.52	30.00	-20.48

Table 7-22. Antenna 1 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	52	37	MCS11	10.67	3.61	14.28	30.00	-15.72
			52	39	MCS11	10.62	3.61	14.23	30.00	-15.77
			52	40	MCS11	10.76	3.61	14.37	30.00	-15.63
	6175	45	52	37	MCS11	10.86	0.03	10.89	30.00	-19.11
			52	39	MCS11	10.84	0.03	10.87	30.00	-19.13
			52	40	MCS11	10.86	0.03	10.89	30.00	-19.11
	6415	93	52	37	MCS11	10.48	-0.48	10.00	30.00	-20.00
			52	39	MCS11	10.54	-0.48	10.06	30.00	-19.95
			52	40	MCS11	10.58	-0.48	10.10	30.00	-19.90
	6435	97	52	37	MCS11	10.76	-0.51	10.25	30.00	-19.75
			52	39	MCS11	10.83	-0.51	10.32	30.00	-19.68
			52	40	MCS11	10.91	-0.51	10.40	30.00	-19.60
	6475	105	52	37	MCS11	10.99	-0.51	10.48	30.00	-19.52
			52	39	MCS11	10.62	-0.51	10.11	30.00	-19.89
			52	40	MCS11	10.68	-0.51	10.17	30.00	-19.83
	6515	113	52	37	MCS11	10.63	-0.51	10.12	30.00	-19.88
			52	39	MCS11	10.56	-0.51	10.05	30.00	-19.95
			52	40	MCS11	10.53	-0.51	10.02	30.00	-19.98
	6535	117	52	37	MCS11	10.65	-0.10	10.55	30.00	-19.45
			52	39	MCS11	10.97	-0.10	10.87	30.00	-19.13
			52	40	MCS11	10.53	-0.10	10.43	30.00	-19.57
	6695	149	52	37	MCS11	10.73	-0.10	10.63	30.00	-19.38
			52	39	MCS11	10.67	-0.10	10.57	30.00	-19.43
			52	40	MCS11	10.70	-0.10	10.60	30.00	-19.40
	6855	181	52	37	MCS11	10.82	-0.10	10.72	30.00	-19.29
			52	39	MCS11	10.92	-0.10	10.82	30.00	-19.19
			52	40	MCS11	10.47	-0.10	10.37	30.00	-19.63

Table 7-23. Antenna 1 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	MCS11	11.70	3.61	15.31	30.00	-14.69
			106	54	MCS11	11.71	3.61	15.32	30.00	-14.68
	6175	45	106	53	MCS11	11.82	0.03	11.85	30.00	-18.15
			106	54	MCS11	11.92	0.03	11.95	30.00	-18.05
	6415	93	106	53	MCS11	11.71	-0.48	11.23	30.00	-18.77
			106	54	MCS11	11.67	-0.48	11.19	30.00	-18.81
	6435	97	106	53	MCS11	11.76	-0.51	11.25	30.00	-18.75
			106	54	MCS11	11.92	-0.51	11.41	30.00	-18.59
	6475	105	106	53	MCS11	11.57	-0.51	11.06	30.00	-18.94
			106	54	MCS11	11.65	-0.51	11.14	30.00	-18.86
	6515	113	106	53	MCS11	11.58	-0.51	11.07	30.00	-18.94
			106	54	MCS11	11.97	-0.51	11.46	30.00	-18.54
	6535	117	106	53	MCS11	11.60	-0.10	11.50	30.00	-18.50
			106	54	MCS11	11.51	-0.10	11.41	30.00	-18.59
	6695	149	106	53	MCS11	11.68	-0.10	11.58	30.00	-18.42
			106	54	MCS11	11.65	-0.10	11.55	30.00	-18.45
	6855	181	106	53	MCS11	11.86	-0.10	11.76	30.00	-18.24
			106	54	MCS11	11.97	-0.10	11.87	30.00	-18.13

Table 7-24. Antenna 1 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	MCS11	16.07	3.61	19.68	30.00	-10.32
	6175	45	242	61	MCS11	16.19	0.03	16.22	30.00	-13.78
	6415	93	242	61	MCS11	16.46	-0.48	15.98	30.00	-14.02
	6435	97	242	61	MCS11	16.22	-0.51	15.71	30.00	-14.30
	6475	105	242	61	MCS11	16.45	-0.51	15.94	30.00	-14.06
	6515	113	242	61	MCS11	16.22	-0.51	15.71	30.00	-14.29
	6535	117	242	61	MCS11	16.27	-0.10	16.17	30.00	-13.83
	6695	149	242	61	MCS11	16.04	-0.10	15.94	30.00	-14.06
	6855	181	242	61	MCS11	15.85	-0.10	15.75	30.00	-14.25

Table 7-25. Antenna 1 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	484	65	MCS11	16.16	3.61	19.77	30.00	-10.23
	6165	43	484	65	MCS11	16.40	0.03	16.43	30.00	-13.57
	6405	91	484	65	MCS11	15.02	-0.48	14.54	30.00	-15.46
	6445	99	484	65	MCS11	15.30	-0.51	14.79	30.00	-15.21
	6485	107	484	65	MCS11	15.08	-0.51	14.57	30.00	-15.44
	6525	115	484	65	MCS11	15.40	-0.10	15.30	30.00	-14.70
	6565	123	484	65	MCS11	15.40	-0.10	15.30	30.00	-14.70
	6725	155	484	65	MCS11	15.25	-0.10	15.15	30.00	-14.85
	6845	179	484	65	MCS11	15.12	-0.10	15.02	30.00	-14.98

Table 7-26. Antenna 1 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate [Mbps]	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	MCS11	15.93	3.61	19.54	30.00	-10.47
	6145	39	996	67	MCS11	15.52	0.03	15.55	30.00	-14.45
	6385	87	996	67	MCS11	15.22	-0.48	14.74	30.00	-15.26
	6465	103	996	67	MCS11	15.60	-0.51	15.09	30.00	-14.91
	6705	151	996	67	MCS11	15.40	-0.10	15.30	30.00	-14.70
	6785	167	996	67	MCS11	15.35	-0.10	15.25	30.00	-14.75

Table 7-27. Antenna 1 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

7.3.4 Antenna 1 Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	26	0	MCS11	-4.13	3.61	-0.52	24.00	-24.52
			26	4	MCS11	-4.17	3.61	-0.56	24.00	-24.56
			26	8	MCS11	-4.04	3.61	-0.43	24.00	-24.43
	6175	45	26	0	MCS11	-1.11	0.03	-1.08	24.00	-25.08
			26	4	MCS11	-1.14	0.03	-1.11	24.00	-25.11
			26	8	MCS11	-1.48	0.03	-1.45	24.00	-25.45
	6415	93	26	0	MCS11	-0.58	-0.48	-1.06	24.00	-25.06
			26	4	MCS11	-0.60	-0.48	-1.08	24.00	-25.08
			26	8	MCS11	-0.96	-0.48	-1.44	24.00	-25.44
	6435	97	26	0	MCS11	-0.69	-0.51	-1.20	24.00	-25.20
			26	4	MCS11	-0.62	-0.51	-1.13	24.00	-25.13
			26	8	MCS11	-0.89	-0.51	-1.40	24.00	-25.40
	6475	105	26	0	MCS11	-0.82	-0.51	-1.33	24.00	-25.33
			26	4	MCS11	-0.80	-0.51	-1.31	24.00	-25.31
			26	8	MCS11	-0.66	-0.51	-1.17	24.00	-25.17
	6515	113	26	0	MCS11	-0.69	-0.51	-1.20	24.00	-25.20
			26	4	MCS11	-0.82	-0.51	-1.33	24.00	-25.33
			26	8	MCS11	-0.81	-0.51	-1.32	24.00	-25.32
	6535	117	26	0	MCS11	-1.60	-0.10	-1.70	24.00	-25.70
			26	4	MCS11	-1.80	-0.10	-1.90	24.00	-25.90
			26	8	MCS11	-1.75	-0.10	-1.85	24.00	-25.85
	6695	149	26	0	MCS11	-1.97	-0.10	-2.07	24.00	-26.07
			26	4	MCS11	-1.68	-0.10	-1.78	24.00	-25.78
			26	8	MCS11	-1.61	-0.10	-1.71	24.00	-25.71
	6875	185	26	0	MCS11	-1.98	-0.10	-2.08	24.00	-26.08
			26	4	MCS11	-1.59	-0.10	-1.69	24.00	-25.69
			26	8	MCS11	-1.54	-0.10	-1.64	24.00	-25.64
	6895	189	26	0	MCS11	-0.04	-0.35	-0.39	24.00	-24.39
			26	4	MCS11	-0.14	-0.35	-0.49	24.00	-24.49
			26	8	MCS11	-0.12	-0.35	-0.47	24.00	-24.47
	6995	209	26	0	MCS11	-0.44	-0.35	-0.79	24.00	-24.79
			26	4	MCS11	-0.47	-0.35	-0.82	24.00	-24.82
			26	8	MCS11	-0.38	-0.35	-0.73	24.00	-24.73
	7095	229	26	0	MCS11	-0.10	-0.35	-0.45	24.00	-24.45
			26	4	MCS11	-0.21	-0.35	-0.56	24.00	-24.56
			26	8	MCS11	-0.19	-0.35	-0.54	24.00	-24.54

Table 7-28. Antenna 1 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	52	37	MCS11	-1.22	3.61	2.39	24.00	-21.61
			52	39	MCS11	-1.21	3.61	2.40	24.00	-21.60
			52	40	MCS11	-1.15	3.61	2.47	24.00	-21.54
	6175	45	52	37	MCS11	1.33	0.03	1.36	24.00	-22.64
			52	39	MCS11	1.37	0.03	1.40	24.00	-22.60
			52	40	MCS11	1.49	0.03	1.52	24.00	-22.48
	6415	93	52	37	MCS11	2.33	-0.48	1.85	24.00	-22.15
			52	39	MCS11	2.38	-0.48	1.90	24.00	-22.10
			52	40	MCS11	2.43	-0.48	1.95	24.00	-22.06
	6435	97	52	37	MCS11	1.63	-0.51	1.12	24.00	-22.88
			52	39	MCS11	1.76	-0.51	1.25	24.00	-22.75
			52	40	MCS11	1.86	-0.51	1.35	24.00	-22.65
	6475	105	52	37	MCS11	1.87	-0.51	1.36	24.00	-22.64
			52	39	MCS11	1.88	-0.51	1.37	24.00	-22.63
			52	40	MCS11	1.42	-0.51	0.91	24.00	-23.09
	6515	113	52	37	MCS11	1.88	-0.51	1.37	24.00	-22.63
			52	39	MCS11	1.82	-0.51	1.31	24.00	-22.69
			52	40	MCS11	1.82	-0.51	1.31	24.00	-22.69
	6535	117	52	37	MCS11	1.23	-0.10	1.13	24.00	-22.87
			52	39	MCS11	1.12	-0.10	1.02	24.00	-22.99
			52	40	MCS11	1.13	-0.10	1.03	24.00	-22.97
	6695	149	52	37	MCS11	1.08	-0.10	0.98	24.00	-23.02
			52	39	MCS11	1.02	-0.10	0.92	24.00	-23.08
			52	40	MCS11	1.05	-0.10	0.95	24.00	-23.05
	6875	185	52	37	MCS11	1.21	-0.10	1.11	24.00	-22.90
			52	39	MCS11	1.11	-0.10	1.01	24.00	-22.99
			52	40	MCS11	1.12	-0.10	1.02	24.00	-22.98
	6895	189	52	37	MCS11	2.29	-0.35	1.94	24.00	-22.06
			52	39	MCS11	2.22	-0.35	1.87	24.00	-22.13
			52	40	MCS11	2.09	-0.35	1.74	24.00	-22.26
	6995	209	52	37	MCS11	2.30	-0.35	1.95	24.00	-22.05
			52	39	MCS11	2.38	-0.35	2.03	24.00	-21.97
			52	40	MCS11	2.31	-0.35	1.96	24.00	-22.04
	7095	229	52	37	MCS11	2.43	-0.35	2.08	24.00	-21.92
			52	39	MCS11	2.39	-0.35	2.04	24.00	-21.96
			52	40	MCS11	2.47	-0.35	2.12	24.00	-21.88

Table 7-29. Antenna 1 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	106	53	MCS11	1.78	3.61	5.39	24.00	-18.61
			106	54	MCS11	1.77	3.61	5.38	24.00	-18.62
	6175	45	106	53	MCS11	4.93	0.03	4.96	24.00	-19.04
			106	54	MCS11	4.98	0.03	5.01	24.00	-18.99
	6415	93	106	53	MCS11	5.44	-0.48	4.96	24.00	-19.04
			106	54	MCS11	5.46	-0.48	4.98	24.00	-19.02
	6435	97	106	53	MCS11	5.00	-0.51	4.49	24.00	-19.51
			106	54	MCS11	5.00	-0.51	4.49	24.00	-19.51
	6475	105	106	53	MCS11	5.00	-0.51	4.49	24.00	-19.51
			106	54	MCS11	5.00	-0.51	4.49	24.00	-19.51
	6515	113	106	53	MCS11	5.00	-0.51	4.49	24.00	-19.51
			106	54	MCS11	5.00	-0.51	4.49	24.00	-19.51
	6535	117	106	53	MCS11	4.24	-0.10	4.14	24.00	-19.86
			106	54	MCS11	4.16	-0.10	4.06	24.00	-19.94
	6695	149	106	53	MCS11	4.41	-0.10	4.31	24.00	-19.69
			106	54	MCS11	4.45	-0.10	4.35	24.00	-19.65
	6875	185	106	53	MCS11	4.07	-0.10	3.97	24.00	-20.03
			106	54	MCS11	4.11	-0.10	4.01	24.00	-19.99
	6895	189	106	53	MCS11	5.63	-0.35	5.28	24.00	-18.72
			106	54	MCS11	5.54	-0.35	5.19	24.00	-18.81
	6995	209	106	53	MCS11	5.66	-0.35	5.31	24.00	-18.69
			106	54	MCS11	5.68	-0.35	5.33	24.00	-18.67
	7095	229	106	53	MCS11	5.66	-0.35	5.31	24.00	-18.69
			106	54	MCS11	5.62	-0.35	5.27	24.00	-18.73

Table 7-30. Antenna 1 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5955	1	242	61	MCS11	4.68	3.61	8.29	24.00	-15.71
	6175	45	242	61	MCS11	7.48	0.03	7.51	24.00	-16.49
	6415	93	242	61	MCS11	8.16	-0.48	7.68	24.00	-16.32
	6435	97	242	61	MCS11	7.88	-0.51	7.37	24.00	-16.63
	6475	105	242	61	MCS11	7.96	-0.51	7.45	24.00	-16.55
	6515	113	242	61	MCS11	7.64	-0.51	7.13	24.00	-16.87
	6535	117	242	61	MCS11	7.03	-0.10	6.93	24.00	-17.07
	6695	149	242	61	MCS11	7.32	-0.10	7.22	24.00	-16.78
	6875	185	242	61	MCS11	7.31	-0.10	7.21	24.00	-16.79
	6895	189	242	61	MCS11	8.18	-0.35	7.83	24.00	-16.17
	6995	209	242	61	MCS11	8.29	-0.35	7.94	24.00	-16.06
	7095	229	242	61	MCS11	8.08	-0.35	7.73	24.00	-16.27

Table 7-31. Antenna 1 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5965	3	484	65	MCS11	6.74	3.61	10.35	24.00	-13.65
	6165	43	484	65	MCS11	9.39	0.03	9.42	24.00	-14.58
	6405	91	484	65	MCS11	10.05	-0.48	9.57	24.00	-14.44
	6445	99	484	65	MCS11	9.60	-0.51	9.09	24.00	-14.91
	6485	107	484	65	MCS11	9.86	-0.51	9.35	24.00	-14.65
	6525	115	484	65	MCS11	9.46	-0.10	9.36	24.00	-14.64
	6565	123	484	65	MCS11	9.36	-0.10	9.26	24.00	-14.74
	6725	155	484	65	MCS11	9.08	-0.10	8.98	24.00	-15.02
	6845	179	484	65	MCS11	9.04	-0.10	8.94	24.00	-15.06
	6885	187	484	65	MCS11	9.23	-0.35	8.88	24.00	-15.12
	7005	211	484	65	MCS11	10.48	-0.35	10.13	24.00	-13.87
	7085	227	484	65	MCS11	10.48	-0.35	10.13	24.00	-13.87

Table 7-32. Antenna 1 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	RU Size	RU Index	Data Rate	Conducted Power [dBm]	Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
	5985	7	996	67	MCS11	9.57	3.61	13.18	24.00	-10.82
	6145	39	996	67	MCS11	12.72	0.03	12.75	24.00	-11.25
	6385	87	996	67	MCS11	13.38	-0.48	12.90	24.00	-11.10
	6465	103	996	67	MCS11	12.63	-0.51	12.12	24.00	-11.88
	6545	119	996	67	MCS11	12.17	-0.10	12.07	24.00	-11.94
	6705	151	996	67	MCS11	12.37	-0.10	12.27	24.00	-11.73
	6865	183	996	67	MCS11	12.33	-0.10	12.23	24.00	-11.77
	6945	199	996	67	MCS11	13.96	-0.35	13.61	24.00	-10.39
	7025	215	996	67	MCS11	13.75	-0.35	13.40	24.00	-10.60

Table 7-33. Antenna 1 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

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7.3.5 CDD/SDM Conducted Output Power Measurements – SP

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	SDM	26	0	MCS11	8.78	8.92	11.86	3.27	15.13	30.00	-14.87
			SDM	26	4	MCS11	8.68	8.75	11.72	3.27	14.99	30.00	-15.01
			SDM	26	8	MCS11	8.69	8.62	11.66	3.27	14.93	30.00	-15.07
	6175	45	CDD	26	0	MCS11	8.95	8.46	11.72	0.83	12.55	30.00	-17.45
			CDD	26	4	MCS11	8.75	8.90	11.84	0.83	12.67	30.00	-17.33
			CDD	26	8	MCS11	8.95	8.68	11.83	0.83	12.66	30.00	-17.34
	6415	93	CDD	26	0	MCS11	8.74	8.84	11.80	0.12	11.92	30.00	-18.08
			CDD	26	4	MCS11	8.57	8.79	11.69	0.12	11.81	30.00	-18.19
			CDD	26	8	MCS11	8.54	8.86	11.71	0.12	11.83	30.00	-18.17
	6435	97	CDD	26	0	MCS11	8.76	8.92	11.85	0.50	12.35	30.00	-17.65
			CDD	26	4	MCS11	8.95	9.00	11.98	0.50	12.48	30.00	-17.52
			CDD	26	8	MCS11	8.97	8.69	11.84	0.50	12.34	30.00	-17.66
	6475	105	CDD	26	0	MCS11	8.90	8.66	11.79	0.50	12.29	30.00	-17.71
			CDD	26	4	MCS11	8.84	8.71	11.78	0.50	12.28	30.00	-17.72
			CDD	26	8	MCS11	8.91	8.86	11.89	0.50	12.39	30.00	-17.61
	6515	113	CDD	26	0	MCS11	8.96	8.92	11.95	0.50	12.45	30.00	-17.55
			CDD	26	4	MCS11	8.82	8.70	11.77	0.50	12.27	30.00	-17.73
			CDD	26	8	MCS11	8.89	8.83	11.87	0.50	12.37	30.00	-17.63
	6535	117	CDD	26	0	MCS11	8.93	8.78	11.87	1.08	12.95	30.00	-17.05
			CDD	26	4	MCS11	8.77	8.63	11.71	1.08	12.79	30.00	-17.21
			CDD	26	8	MCS11	8.91	8.66	11.80	1.08	12.88	30.00	-17.12
	6695	149	CDD	26	0	MCS11	8.74	8.95	11.86	1.08	12.94	30.00	-17.06
			CDD	26	4	MCS11	8.63	8.95	11.81	1.08	12.89	30.00	-17.11
			CDD	26	8	MCS11	8.68	8.88	11.79	1.08	12.87	30.00	-17.13
	6855	181	CDD	26	0	MCS11	8.96	8.57	11.77	1.08	12.85	30.00	-17.15
			CDD	26	4	MCS11	8.90	8.59	11.76	1.08	12.84	30.00	-17.16
			CDD	26	8	MCS11	8.59	8.70	11.66	1.08	12.74	30.00	-17.26

Table 7-34. CDD/SDM 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU26)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	CDD	52	37	MCS11	9.72	9.83	12.78	3.61	16.39	30.00	-13.61
			CDD	52	39	MCS11	9.73	9.84	12.80	3.61	16.41	30.00	-13.59
			CDD	52	40	MCS11	9.75	9.85	12.81	3.61	16.42	30.00	-13.58
	6175	45	CDD	52	37	MCS11	9.87	9.67	12.78	0.83	13.61	30.00	-16.39
			CDD	52	39	MCS11	9.75	9.59	12.68	0.83	13.51	30.00	-16.49
			CDD	52	40	MCS11	9.92	9.67	12.81	0.83	13.64	30.00	-16.36
	6415	93	CDD	52	37	MCS11	9.75	9.74	12.75	0.12	12.87	30.00	-17.13
			CDD	52	39	MCS11	9.57	9.72	12.65	0.12	12.77	30.00	-17.23
			CDD	52	40	MCS11	9.51	9.87	12.71	0.12	12.83	30.00	-17.17
	6435	97	CDD	52	37	MCS11	9.76	9.90	12.84	0.50	13.34	30.00	-16.66
			CDD	52	39	MCS11	9.92	9.99	12.96	0.50	13.46	30.00	-16.54
			CDD	52	40	MCS11	9.85	9.63	12.75	0.50	13.25	30.00	-16.75
	6475	105	CDD	52	37	MCS11	9.88	9.76	12.83	0.50	13.33	30.00	-16.67
			CDD	52	39	MCS11	9.97	9.68	12.83	0.50	13.33	30.00	-16.67
			CDD	52	40	MCS11	9.96	9.87	12.93	0.50	13.43	30.00	-16.57
	6515	113	CDD	52	37	MCS11	9.84	9.75	12.80	0.50	13.30	30.00	-16.70
			CDD	52	39	MCS11	9.78	9.77	12.78	0.50	13.28	30.00	-16.72
			CDD	52	40	MCS11	9.84	9.79	12.83	0.50	13.33	30.00	-16.67
	6535	117	CDD	52	37	MCS11	9.73	9.81	12.78	1.08	13.86	30.00	-16.14
			CDD	52	39	MCS11	9.74	9.75	12.76	1.08	13.84	30.00	-16.16
			CDD	52	40	MCS11	9.81	9.79	12.81	1.08	13.89	30.00	-16.11
	6695	149	CDD	52	37	MCS11	9.80	9.99	12.90	1.08	13.98	30.00	-16.02
			CDD	52	39	MCS11	9.75	9.85	12.81	1.08	13.89	30.00	-16.11
			CDD	52	40	MCS11	9.73	9.86	12.80	1.08	13.88	30.00	-16.12
	6855	181	CDD	52	37	MCS11	9.96	9.60	12.79	1.08	13.87	30.00	-16.13
			CDD	52	39	MCS11	9.96	9.62	12.80	1.08	13.88	30.00	-16.12
			CDD	52	40	MCS11	9.58	9.73	12.67	1.08	13.75	30.00	-16.25

Table 7-35. CDD/SDM 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU52)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	CDD	106	53	MCS11	10.81	10.88	13.85	3.61	17.46	30.00	-12.54
			CDD	106	54	MCS11	10.65	10.90	13.79	3.61	17.40	30.00	-12.60
	6175	45	CDD	106	53	MCS11	10.87	10.94	13.92	0.83	14.75	30.00	-15.25
			CDD	106	54	MCS11	10.79	10.95	13.88	0.83	14.71	30.00	-15.29
	6415	93	CDD	106	53	MCS11	10.59	10.71	13.66	0.12	13.78	30.00	-16.22
			CDD	106	54	MCS11	10.99	10.79	13.90	0.12	14.02	30.00	-15.98
	6435	97	CDD	106	53	MCS11	10.71	10.83	13.78	0.50	14.28	30.00	-15.72
			CDD	106	54	MCS11	10.81	10.91	13.87	0.50	14.37	30.00	-15.63
	6475	105	CDD	106	53	MCS11	10.78	10.67	13.73	0.50	14.23	30.00	-15.77
			CDD	106	54	MCS11	10.82	10.77	13.80	0.50	14.30	30.00	-15.70
	6515	113	CDD	106	53	MCS11	10.93	10.70	13.83	0.50	14.33	30.00	-15.67
			CDD	106	54	MCS11	10.82	10.64	13.74	0.50	14.24	30.00	-15.76
	6535	117	CDD	106	53	MCS11	10.74	10.70	13.73	1.08	14.81	30.00	-15.19
			CDD	106	54	MCS11	10.77	10.62	13.71	1.08	14.79	30.00	-15.21
	6695	149	CDD	106	53	MCS11	10.70	10.76	13.74	1.08	14.82	30.00	-15.18
			CDD	106	54	MCS11	10.71	10.87	13.80	1.08	14.88	30.00	-15.12
	6855	181	CDD	106	53	MCS11	10.89	10.58	13.75	1.08	14.83	30.00	-15.17
			CDD	106	54	MCS11	11.00	10.60	13.81	1.08	14.89	30.00	-15.11

Table 7-36. CDD/SDM 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (RU106)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	CDD	242	61	MCS11	16.12	16.25	19.19	3.61	22.80	30.00	-7.20
	6175	45	CDD	242	61	MCS11	16.01	16.48	19.26	0.83	20.09	30.00	-9.91
	6415	93	CDD	242	61	MCS11	16.41	16.06	19.25	0.12	19.37	30.00	-10.63
	6435	97	CDD	242	61	MCS11	16.35	16.39	19.38	0.50	19.88	30.00	-10.12
	6475	105	CDD	242	61	MCS11	16.24	16.04	19.15	0.50	19.65	30.00	-10.35
	6515	113	CDD	242	61	MCS11	16.02	16.33	19.19	0.50	19.69	30.00	-10.31
	6535	117	CDD	242	61	MCS11	15.92	15.88	18.91	1.08	19.99	30.00	-10.01
	6695	149	CDD	242	61	MCS11	15.90	15.56	18.74	1.08	19.82	30.00	-10.18
	6855	181	CDD	242	61	MCS11	15.88	15.74	18.82	1.08	19.90	30.00	-10.10

Table 7-37. CDD/SDM 20MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5965	3	CDD	484	65	MCS11	15.76	15.75	18.77	3.61	22.38	30.00	-7.62
	6165	43	CDD	484	65	MCS11	16.37	15.99	19.19	0.83	20.02	30.00	-9.98
	6405	91	CDD	484	65	MCS11	15.23	15.14	18.19	0.12	18.31	30.00	-11.69
	6445	99	CDD	484	65	MCS11	15.29	15.41	18.36	0.50	18.86	30.00	-11.14
	6485	107	CDD	484	65	MCS11	15.39	15.13	18.27	0.50	18.77	30.00	-11.23
	6525	115	CDD	484	65	MCS11	15.10	15.18	18.15	1.08	19.23	30.00	-10.77
	6565	123	CDD	484	65	MCS11	15.33	15.38	18.36	1.08	19.44	30.00	-10.56
	6725	155	CDD	484	65	MCS11	15.38	15.19	18.29	1.08	19.37	30.00	-10.63
	6845	179	CDD	484	65	MCS11	15.11	15.19	18.16	1.08	19.24	30.00	-10.76

Table 7-38. CDD/SDM 40MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate [Mbps]	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5985	7	CDD	996	67	MCS11	15.48	15.09	18.30	3.61	21.91	30.00	-8.09
	6145	39	CDD	996	67	MCS11	15.90	15.76	18.84	0.83	19.67	30.00	-10.33
	6385	87	CDD	996	67	MCS11	15.29	15.26	18.28	0.12	18.40	30.00	-11.60
	6465	103	CDD	996	67	MCS11	15.58	15.62	18.61	0.50	19.11	30.00	-10.89
	6705	151	CDD	996	67	MCS11	15.27	15.05	18.17	1.08	19.25	30.00	-10.75
	6785	167	CDD	996	67	MCS11	15.13	15.40	18.28	1.08	19.36	30.00	-10.64

Table 7-39. CDD/SDM 80MHz BW 802.11ax SP Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

7.3.6 SDM Conducted Output Power Measurements – LPI

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	SDM	26	0	MCS11	-6.76	-6.79	-3.77	3.27	-0.50	24.00	-24.50
			SDM	26	4	MCS11	-6.92	-6.76	-3.83	3.27	-0.56	24.00	-24.56
			SDM	26	8	MCS11	-6.89	-6.59	-3.73	3.27	-0.46	24.00	-24.46
	6175	45	SDM	26	0	MCS11	-3.85	-3.65	-0.74	0.45	-0.29	24.00	-24.29
			SDM	26	4	MCS11	-3.51	-3.78	-0.63	0.45	-0.18	24.00	-24.18
			SDM	26	8	MCS11	-3.80	-3.65	-0.71	0.45	-0.26	24.00	-24.26
	6415	93	SDM	26	0	MCS11	-3.01	-3.08	-0.04	-0.17	-0.21	24.00	-24.21
			SDM	26	4	MCS11	-3.06	-3.01	-0.02	-0.17	-0.19	24.00	-24.19
			SDM	26	8	MCS11	-3.44	-3.43	-0.42	-0.17	-0.59	24.00	-24.59
	6435	97	SDM	26	0	MCS11	-3.85	-3.63	-0.73	0.02	-0.71	24.00	-24.71
			SDM	26	4	MCS11	-3.80	-3.57	-0.67	0.02	-0.65	24.00	-24.65
			SDM	26	8	MCS11	-3.60	-3.91	-0.74	0.02	-0.72	24.00	-24.72
	6475	105	SDM	26	0	MCS11	-3.73	-3.97	-0.84	0.02	-0.82	24.00	-24.82
			SDM	26	4	MCS11	-3.77	-3.95	-0.85	0.02	-0.83	24.00	-24.83
			SDM	26	8	MCS11	-3.62	-3.83	-0.71	0.02	-0.69	24.00	-24.69
	6515	113	SDM	26	0	MCS11	-3.59	-3.96	-0.76	0.02	-0.74	24.00	-24.74
			SDM	26	4	MCS11	-3.68	-3.93	-0.79	0.02	-0.77	24.00	-24.77
			SDM	26	8	MCS11	-3.62	-3.92	-0.76	0.02	-0.74	24.00	-24.74
	6535	117	SDM	26	0	MCS11	-4.16	-4.44	-1.29	0.53	-0.76	24.00	-24.76
			SDM	26	4	MCS11	-4.11	-4.10	-1.09	0.53	-0.56	24.00	-24.56
			SDM	26	8	MCS11	-4.19	-4.09	-1.13	0.53	-0.60	24.00	-24.60
	6695	149	SDM	26	0	MCS11	-4.24	-4.04	-1.13	0.53	-0.60	24.00	-24.60
			SDM	26	4	MCS11	-4.34	-4.19	-1.25	0.53	-0.72	24.00	-24.72
			SDM	26	8	MCS11	-4.25	-4.19	-1.21	0.53	-0.68	24.00	-24.68
	6875	185	SDM	26	0	MCS11	-4.32	-4.47	-1.38	0.53	-0.85	24.00	-24.85
			SDM	26	4	MCS11	-4.08	-4.09	-1.07	0.53	-0.54	24.00	-24.54
			SDM	26	8	MCS11	-4.41	-4.37	-1.38	0.53	-0.85	24.00	-24.85
	6895	189	SDM	26	0	MCS11	-3.48	-3.36	-0.41	-0.23	-0.64	24.00	-24.64
			SDM	26	4	MCS11	-3.08	-3.45	-0.25	-0.23	-0.48	24.00	-24.48
			SDM	26	8	MCS11	-3.01	-3.39	-0.19	-0.23	-0.42	24.00	-24.42
	6995	209	SDM	26	0	MCS11	-3.18	-3.38	-0.27	-0.23	-0.50	24.00	-24.50
			SDM	26	4	MCS11	-3.37	-3.36	-0.36	-0.23	-0.59	24.00	-24.59
			SDM	26	8	MCS11	-3.35	-3.24	-0.28	-0.23	-0.51	24.00	-24.51
	7095	229	SDM	26	0	MCS11	-3.32	-3.03	-0.16	-0.23	-0.39	24.00	-24.39
			SDM	26	4	MCS11	-3.48	-3.17	-0.31	-0.23	-0.54	24.00	-24.54
			SDM	26	8	MCS11	-3.37	-3.08	-0.21	-0.23	-0.44	24.00	-24.44

Table 7-40. SDM 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU26)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	SDM	52	37	MCS11	-4.14	-4.21	-1.17	3.27	2.10	24.00	-21.90
			SDM	52	39	MCS11	-4.37	-4.16	-1.26	3.27	2.01	24.00	-21.99
			SDM	52	40	MCS11	-4.29	-4.20	-1.23	3.27	2.04	24.00	-21.96
	6175	45	SDM	52	37	MCS11	-1.10	-1.31	1.81	0.45	2.26	24.00	-21.74
			SDM	52	39	MCS11	-1.04	-1.25	1.87	0.45	2.32	24.00	-21.68
			SDM	52	40	MCS11	-1.15	-1.24	1.82	0.45	2.27	24.00	-21.73
	6415	93	SDM	52	37	MCS11	-0.58	-0.98	2.24	-0.17	2.07	24.00	-21.93
			SDM	52	39	MCS11	-0.52	-0.56	2.47	-0.17	2.30	24.00	-21.70
			SDM	52	40	MCS11	-0.51	-0.54	2.49	-0.17	2.32	24.00	-21.68
	6435	97	SDM	52	37	MCS11	-0.86	-0.69	2.24	0.02	2.26	24.00	-21.74
			SDM	52	39	MCS11	-0.75	-0.57	2.35	0.02	2.37	24.00	-21.63
			SDM	52	40	MCS11	-0.63	-0.51	2.44	0.02	2.46	24.00	-21.54
	6475	105	SDM	52	37	MCS11	-0.64	-0.82	2.28	0.02	2.30	24.00	-21.70
			SDM	52	39	MCS11	-0.66	-0.82	2.28	0.02	2.30	24.00	-21.70
			SDM	52	40	MCS11	-0.61	-0.72	2.35	0.02	2.37	24.00	-21.63
	6515	113	SDM	52	37	MCS11	-0.58	-0.75	2.35	0.02	2.37	24.00	-21.63
			SDM	52	39	MCS11	-0.65	-0.84	2.27	0.02	2.29	24.00	-21.71
			SDM	52	40	MCS11	-0.63	-0.83	2.28	0.02	2.30	24.00	-21.70
	6535	117	SDM	52	37	MCS11	-1.06	-1.21	1.87	0.53	2.40	24.00	-21.60
			SDM	52	39	MCS11	-1.14	-1.25	1.82	0.53	2.35	24.00	-21.65
			SDM	52	40	MCS11	-1.16	-1.30	1.78	0.53	2.31	24.00	-21.69
	6695	149	SDM	52	37	MCS11	-1.13	-1.18	1.85	0.53	2.38	24.00	-21.62
			SDM	52	39	MCS11	-1.14	-1.26	1.81	0.53	2.34	24.00	-21.66
			SDM	52	40	MCS11	-1.05	-1.28	1.85	0.53	2.38	24.00	-21.62
	6875	185	SDM	52	37	MCS11	-1.44	-1.02	1.78	0.53	2.31	24.00	-21.69
			SDM	52	39	MCS11	-1.13	-1.12	1.89	0.53	2.42	24.00	-21.58
			SDM	52	40	MCS11	-1.02	-1.10	1.95	0.53	2.48	24.00	-21.52
	6895	189	SDM	52	37	MCS11	-0.54	-0.56	2.46	-0.23	2.23	24.00	-21.77
			SDM	52	39	MCS11	-0.63	-0.60	2.40	-0.23	2.17	24.00	-21.83
			SDM	52	40	MCS11	-0.61	-0.60	2.40	-0.23	2.17	24.00	-21.83
	6995	209	SDM	52	37	MCS11	-0.80	-0.94	2.14	-0.23	1.91	24.00	-22.09
			SDM	52	39	MCS11	-0.93	-0.93	2.08	-0.23	1.85	24.00	-22.15
			SDM	52	40	MCS11	-0.93	-0.88	2.11	-0.23	1.88	24.00	-22.12
	7095	229	SDM	52	37	MCS11	-0.74	-0.71	2.29	-0.23	2.06	24.00	-21.94
			SDM	52	39	MCS11	-0.92	-0.77	2.16	-0.23	1.93	24.00	-22.07
			SDM	52	40	MCS11	-0.68	-0.67	2.33	-0.23	2.10	24.00	-21.90

Table 7-41. SDM 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU52)

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	SDM	106	53	MCS11	-0.66	-0.76	2.30	3.27	5.57	24.00	-18.43
			SDM	106	54	MCS11	-0.71	-0.70	2.31	3.27	5.58	24.00	-18.42
	6175	45	SDM	106	53	MCS11	1.87	1.77	4.83	0.45	5.28	24.00	-18.72
			SDM	106	54	MCS11	1.91	1.78	4.86	0.45	5.31	24.00	-18.69
	6415	93	SDM	106	53	MCS11	2.83	2.83	5.84	-0.17	5.67	24.00	-18.33
			SDM	106	54	MCS11	2.91	2.88	5.90	-0.17	5.73	24.00	-18.27
	6435	97	SDM	106	53	MCS11	2.31	2.48	5.41	0.02	5.43	24.00	-18.57
			SDM	106	54	MCS11	2.49	2.09	5.30	0.02	5.32	24.00	-18.68
	6475	105	SDM	106	53	MCS11	2.25	2.27	5.27	0.02	5.29	24.00	-18.71
			SDM	106	54	MCS11	2.30	2.34	5.33	0.02	5.35	24.00	-18.65
	6515	113	SDM	106	53	MCS11	2.26	2.26	5.27	0.02	5.29	24.00	-18.71
			SDM	106	54	MCS11	2.25	2.26	5.27	0.02	5.29	24.00	-18.71
	6535	117	SDM	106	53	MCS11	1.73	1.78	4.76	0.53	5.29	24.00	-18.71
			SDM	106	54	MCS11	1.86	1.75	4.82	0.53	5.35	24.00	-18.65
	6695	149	SDM	106	53	MCS11	1.79	1.93	4.87	0.53	5.40	24.00	-18.60
			SDM	106	54	MCS11	1.82	1.94	4.89	0.53	5.42	24.00	-18.58
	6875	185	SDM	106	53	MCS11	1.99	1.68	4.85	0.53	5.38	24.00	-18.62
			SDM	106	54	MCS11	2.00	1.77	4.90	0.53	5.43	24.00	-18.57
	6895	189	SDM	106	53	MCS11	2.91	2.70	5.81	-0.23	5.58	24.00	-18.42
			SDM	106	54	MCS11	2.92	2.69	5.81	-0.23	5.58	24.00	-18.42
	6995	209	SDM	106	53	MCS11	2.86	2.83	5.86	-0.23	5.63	24.00	-18.37
			SDM	106	54	MCS11	2.81	2.83	5.83	-0.23	5.60	24.00	-18.40
	7095	229	SDM	106	53	MCS11	2.80	2.82	5.82	-0.23	5.59	24.00	-18.41
			SDM	106	54	MCS11	2.79	2.77	5.79	-0.23	5.56	24.00	-18.44

Table 7-42. SDM 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (RU106)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 279

6GHz (20MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5955	1	SDM	242	61	MCS11	2.33	2.41	5.38	3.27	8.65	24.00	-15.35
	6175	45	SDM	242	61	MCS11	4.74	4.77	7.76	0.45	8.21	24.00	-15.79
	6415	93	SDM	242	61	MCS11	5.25	5.33	8.30	-0.17	8.13	24.00	-15.87
	6435	97	SDM	242	61	MCS11	5.27	5.12	8.21	0.02	8.23	24.00	-15.77
	6475	105	SDM	242	61	MCS11	5.37	5.50	8.44	0.02	8.46	24.00	-15.54
	6515	113	SDM	242	61	MCS11	5.50	5.50	8.51	0.02	8.53	24.00	-15.47
	6535	117	SDM	242	61	MCS11	4.71	4.58	7.65	0.53	8.18	24.00	-15.82
	6695	149	SDM	242	61	MCS11	4.62	4.74	7.69	0.53	8.22	24.00	-15.78
	6875	185	SDM	242	61	MCS11	4.94	4.93	7.94	0.53	8.47	24.00	-15.53
	6895	189	SDM	242	61	MCS11	5.78	5.55	8.68	-0.23	8.45	24.00	-15.55
	6995	209	SDM	242	61	MCS11	5.95	5.60	8.79	-0.23	8.56	24.00	-15.44
	7095	229	SDM	242	61	MCS11	5.59	5.65	8.63	-0.23	8.40	24.00	-15.60

Table 7-43. SDM 20MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (40MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5965	3	SDM	484	65	MCS11	4.49	4.09	7.31	3.27	10.58	24.00	-13.42
	6165	43	SDM	484	65	MCS11	6.84	6.87	9.86	0.45	10.31	24.00	-13.69
	6405	91	SDM	484	65	MCS11	7.46	7.14	10.31	-0.17	10.14	24.00	-13.86
	6445	99	SDM	484	65	MCS11	7.34	7.33	10.34	0.02	10.36	24.00	-13.64
	6485	107	SDM	484	65	MCS11	7.37	7.09	10.24	0.02	10.26	24.00	-13.74
	6525	115	SDM	484	65	MCS11	6.61	6.73	9.68	0.53	10.21	24.00	-13.79
	6565	123	SDM	484	65	MCS11	6.67	6.71	9.70	0.53	10.23	24.00	-13.77
	6725	155	SDM	484	65	MCS11	6.79	6.52	9.67	0.53	10.20	24.00	-13.80
	6845	179	SDM	484	65	MCS11	6.65	6.67	9.67	0.53	10.20	24.00	-13.80
	6885	187	SDM	484	65	MCS11	7.81	7.80	10.82	-0.23	10.59	24.00	-13.41
	7005	211	SDM	484	65	MCS11	7.85	7.99	10.93	-0.23	10.70	24.00	-13.30
	7085	227	SDM	484	65	MCS11	7.66	7.96	10.82	-0.23	10.59	24.00	-13.41

Table 7-44. SDM 40MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

6GHz (80MHz Bandwidth)	Frequency [MHz]	Channel	Mode	RU Size	RU Index	Data Rate	Conducted Powers [dBm]			Ant. Gain [dBi]	Max e.i.r.p. [dBm]	Max e.i.r.p. Limit [dBm]	e.i.r.p. Margin [dB]
							Antenna 0	Antenna 1	Summed				
	5985	7	SDM	996	67	MCS11	7.11	7.03	10.08	3.27	13.35	24.00	-10.65
	6145	39	SDM	996	67	MCS11	9.61	9.55	12.59	0.45	13.04	24.00	-10.96
	6385	87	SDM	996	67	MCS11	10.90	10.82	13.87	-0.17	13.70	24.00	-10.30
	6465	103	SDM	996	67	MCS11	10.33	10.04	13.19	0.02	13.21	24.00	-10.79
	6545	119	SDM	996	67	MCS11	9.62	9.93	12.79	0.53	13.32	24.00	-10.68
	6705	151	SDM	996	67	MCS11	9.53	9.52	12.53	0.53	13.06	24.00	-10.94
	6865	183	SDM	996	67	MCS11	9.79	9.81	12.81	0.53	13.34	24.00	-10.66
	6945	199	SDM	996	67	MCS11	10.81	10.52	13.67	-0.23	13.44	24.00	-10.56
	7025	215	SDM	996	67	MCS11	10.52	10.58	13.56	-0.23	13.33	24.00	-10.67

Table 7-45. SDM 80MHz BW 802.11ax LPI Maximum Conducted Output Power and Max EIRP (Fully-loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
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Note:

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 662911 v02r01 Section E)1), the conducted powers at Antenna 0 and Antenna 1 were first measured separately during CDD/SDM transmission as shown in the section above. The measured values were then summed in linear power units then converted back to dBm.

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = G_{ANT} + \text{Array Gain dBi}$$

Per ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 Section 14.6.3, the uncorrelated directional gain is calculated using the following formula, where G_N is the gain of the nth antenna and N_{ANT} , the total number of antennas used.

$$\text{Directional gain} = 10 \log[(10^{G_1/10} + 10^{G_2/10} + \dots + 10^{G_N/10}) / N_{ANT}] \text{ dBi}$$

Sample CDD/SDM Calculation:

At 5955MHz in 802.11ax (20MHz BW) mode, the average conducted output power was measured to be 8.78 dBm for Antenna 0 and 8.92 dBm for Antenna 1.

$$\text{Antenna 0} + \text{Antenna 1} = \text{CDD/SDM}$$

$$(8.78 \text{ dBm} + 8.92 \text{ dBm}) = (7.551 \text{ mW} + 7.798 \text{ mW}) = 15.349 \text{ mW} = 11.86 \text{ dBm}$$

Sample e.i.r.p. Calculation:

At 5955MHz in 802.11ax (20MHz BW) mode, the average MIMO conducted power was calculated to be 11.86 dBm with directional gain of 3.27 dBi.

$$\text{e.i.r.p. (dBm)} = \text{Conducted Power (dBm)} + \text{Ant gain (dBi)}$$

$$11.86 \text{ dBm} + 3.27 \text{ dBi} = 15.13 \text{ dBm}$$

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7.4 Maximum Power Spectral Density

Test Overview and Limit

The spectrum analyzer was connected to the antenna terminal while the EUT was operating at its maximum duty cycle, at its maximum power control level, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, and at the appropriate frequencies. Method SA-1, as defined in ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 and KDB 789033 D02 v02r01, was used to measure the power spectral density.

In the 5.925 – 7.125GHz band, the maximum permissible power spectral density must not exceed -1dBm e.i.r.p. in any 1-megahertz band for Low Power Indoor operating modes.

In the 5.925 – 6.875GHz bands, the maximum permissible power spectral density must not exceed 17dBm e.i.r.p. in any 1-megahertz band for Standard Power operating modes.

Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Section 12.4.2.2

KDB 789033 D02 v02r01 – Section F

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Section 14.5.2.2 Measure-and-Sum Technique

KDB 662911 v02r01 – Section E)2) Measure-and-Sum Technique

Test Settings

1. Analyzer was set to the center frequency of the UNII channel under investigation
2. Set span to encompass the entire 99% OBW of the signal
3. RBW = 1MHz
4. VBW = 3MHz
5. Number of sweep points $\geq 2 \times (\text{span}/\text{RBW})$
6. Sweep time = auto
7. Detector = power averaging (RMS)
8. Trigger was set to free run for all modes
9. Trace was averaged over 100 sweeps
10. The peak search function of the spectrum analyzer was used to find the peak of the spectrum.

Test Setup

The EUT and measurement equipment were set up as shown in the diagram below.



Figure 7-3. Test Instrument & Measurement Setup

Test Notes

1. All RU's were investigated and only worst case partially loaded and fully loaded RU's were reported.
2. Low, mid, and high channels were tested and worst case tabular data and channel PSD plots have been reported.
3. The duty cycle correction factor (DCCF) has been applied as an amplitude offset in the spectrum analyzer to ensure the required correction is accurately reflected in the measured Power Spectral Density (PSD). The offset value is indicated on each PSD plot.

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7.4.1 Antenna 0 Power Spectral Density Measurements – SP

	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	5955	1	ax (20MHz)	26	0	MCS11	6.65	2.90	9.55	17.00	-7.45
	6175	45	ax (20MHz)	26	0	MCS11	6.58	0.83	7.41	17.00	-9.59
	6415	93	ax (20MHz)	26	0	MCS11	6.70	0.12	6.82	17.00	-10.18
	5965	3	ax (40MHz)	26	0	MCS11	6.31	2.90	9.21	17.00	-7.79
	6165	43	ax (40MHz)	26	8	MCS11	6.90	0.83	7.73	17.00	-9.27
	6405	91	ax (40MHz)	26	0	MCS11	6.90	0.12	7.02	17.00	-9.98
	5985	7	ax (80MHz)	26	17	MCS11	7.71	2.90	10.61	17.00	-6.39
	6145	39	ax (80MHz)	26	17	MCS11	8.08	0.83	8.91	17.00	-8.09
Band 6	6385	87	ax (80MHz)	26	17	MCS11	8.60	0.12	8.72	17.00	-8.28
	6435	97	ax (20MHz)	26	8	MCS11	6.50	0.50	7.00	17.00	-10.00
	6475	105	ax (20MHz)	26	8	MCS11	6.05	0.50	6.55	17.00	-10.45
	6515	113	ax (20MHz)	26	0	MCS11	6.05	0.50	6.55	17.00	-10.45
	6445	99	ax (40MHz)	26	0	MCS11	6.69	0.50	7.19	17.00	-9.81
	6485	107	ax (40MHz)	26	0	MCS11	6.19	0.50	6.69	17.00	-10.31
	6525	115	ax (40MHz)	26	0	MCS11	5.99	0.50	6.49	17.00	-10.51
	6465	103	ax (80MHz)	26	0	MCS11	6.29	0.50	6.79	17.00	-10.21
Band 7	6535	117	ax (20MHz)	26	8	MCS11	5.96	1.08	7.04	17.00	-9.96
	6695	149	ax (20MHz)	26	0	MCS11	6.48	1.08	7.56	17.00	-9.44
	6855	181	ax (20MHz)	26	0	MCS11	6.58	1.08	7.66	17.00	-9.34
	6565	123	ax (40MHz)	26	8	MCS11	6.03	1.08	7.11	17.00	-9.89
	6725	155	ax (40MHz)	26	8	MCS11	6.93	1.08	8.01	17.00	-8.99
	6845	179	ax (40MHz)	26	8	MCS11	6.33	1.08	7.41	17.00	-9.59
	6545	119	ax (80MHz)	26	17	MCS11	6.66	1.08	7.74	17.00	-9.26
	6705	151	ax (80MHz)	26	0	MCS11	6.82	1.08	7.90	17.00	-9.10
	6785	167	ax (80MHz)	26	0	MCS11	6.72	1.08	7.80	17.00	-9.20

Table 7-46. Power Spectral Density Measurements Antenna 0 (RU26)

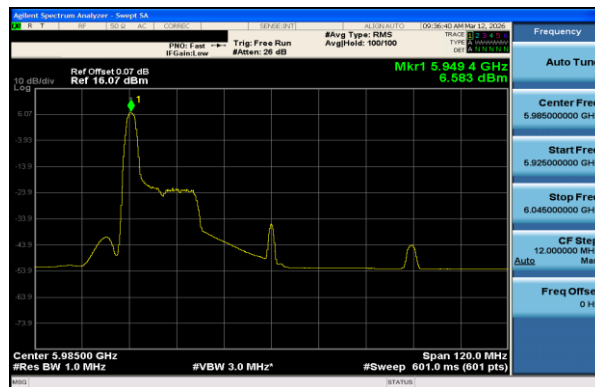
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	MCS11	3.53	2.90	6.43	17	-10.57
	6175	45	ax (20MHz)	242	61	MCS11	3.72	0.83	4.55	17	-12.45
	6415	93	ax (20MHz)	242	61	MCS11	3.63	0.12	3.75	17	-13.25
	5965	3	ax (40MHz)	484	65	MCS11	0.43	2.90	3.33	17	-13.67
	6165	43	ax (40MHz)	484	65	MCS11	1.00	0.83	1.83	17	-15.17
	6405	91	ax (40MHz)	484	65	MCS11	-0.01	0.12	0.11	17	-16.89
	5985	7	ax (80MHz)	996	67	MCS11	-3.08	2.90	-0.18	17	-17.18
	6145	39	ax (80MHz)	996	67	MCS11	-2.49	0.83	-1.66	17	-18.66
Band 6	6385	87	ax (80MHz)	996	67	MCS11	-2.98	0.12	-2.86	17	-19.86
	6435	97	ax (20MHz)	242	61	MCS11	3.62	0.50	4.12	17	-12.89
	6475	105	ax (20MHz)	242	61	MCS11	3.07	0.50	3.57	17	-13.43
	6515	113	ax (20MHz)	242	61	MCS11	2.87	0.50	3.37	17	-13.63
	6445	99	ax (40MHz)	484	65	MCS11	-0.28	0.50	0.22	17	-16.78
	6485	107	ax (40MHz)	484	65	MCS11	-0.64	0.50	-0.14	17	-17.14
	6525	115	ax (40MHz)	484	65	MCS11	-0.97	0.50	-0.47	17	-17.47
	6465	103	ax (80MHz)	996	67	MCS11	-3.00	0.50	-2.50	17	-19.50
Band 7	6535	117	ax (20MHz)	242	61	MCS11	2.92	1.08	4.00	17	-13.00
	6695	149	ax (20MHz)	242	61	MCS11	3.00	1.08	4.08	17	-12.92
	6855	181	ax (20MHz)	242	61	MCS11	3.10	1.08	4.18	17	-12.82
	6725	155	ax (40MHz)	484	65	MCS11	-0.04	1.08	1.04	17	-15.96
	6845	179	ax (40MHz)	484	65	MCS11	-0.60	1.08	0.49	17	-16.52
	6545	119	ax (80MHz)	996	67	MCS11	-2.75	1.08	-1.67	17	-18.67
	6705	151	ax (80MHz)	996	67	MCS11	-3.02	1.08	-1.94	17	-18.94
	6785	167	ax (80MHz)	996	67	MCS11	-2.94	1.08	-1.86	17	-18.86

Table 7-47. Power Spectral Density Measurements Antenna 0 (Fully – Loaded RU)

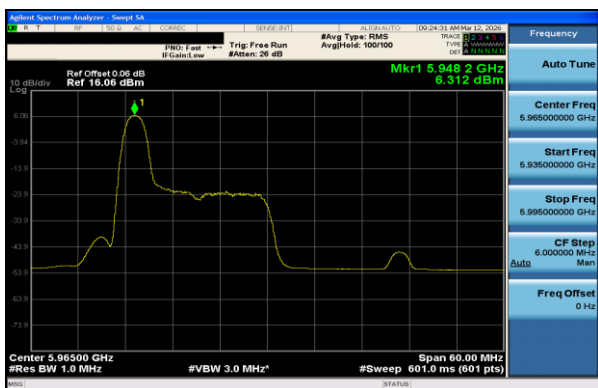
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 74 of 279



Plot 7-85 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU26 Index0 - Ch.1)

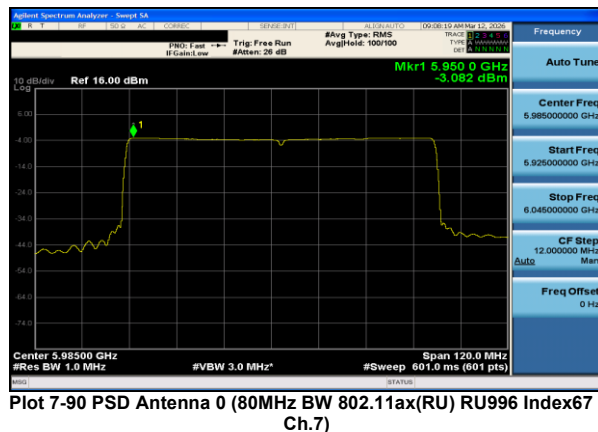


Plot 7-87 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU26 Index0 - Ch.7)

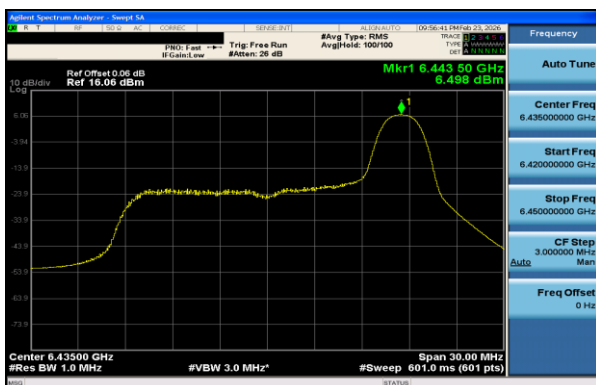


Plot 7-86 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU26 Index0 - Ch.3)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 75 of 279		



FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
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Plot 7-91 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU26 Index8 - Ch.97)

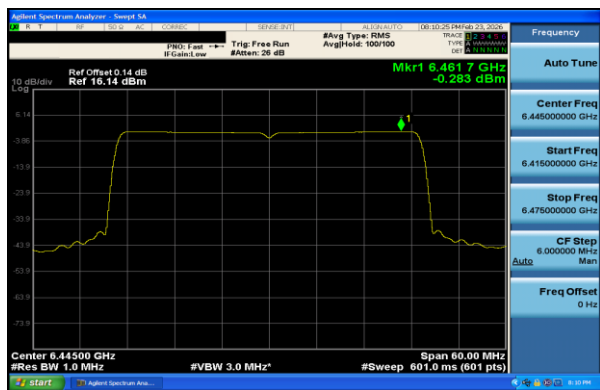
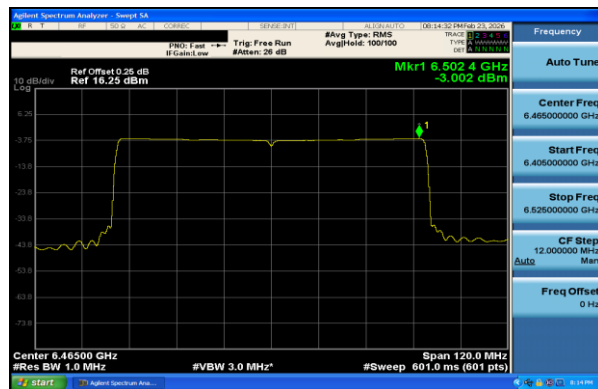
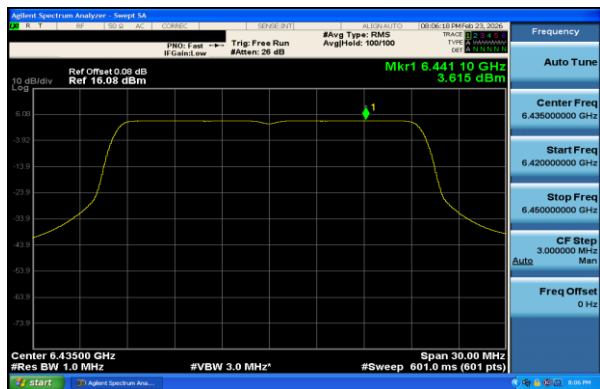


Plot 7-93 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU26 Index0 - Ch.103)

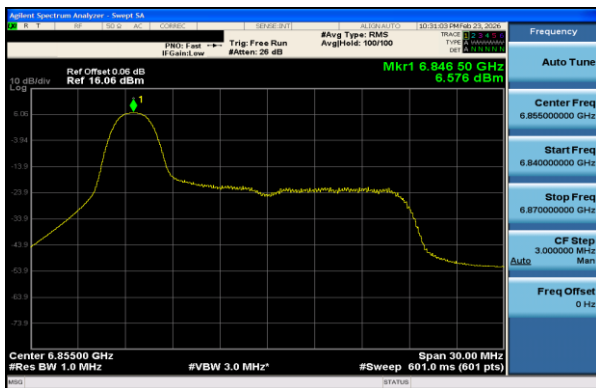


Plot 7-92 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU26 Index0 - Ch.99)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 77 of 279



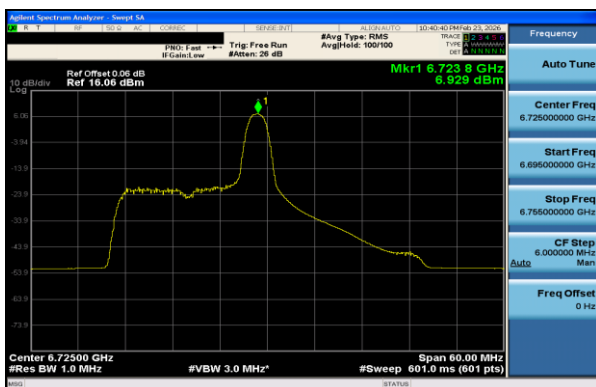
FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 78 of 279



Plot 7-97 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU26 Index0 - Ch.181)

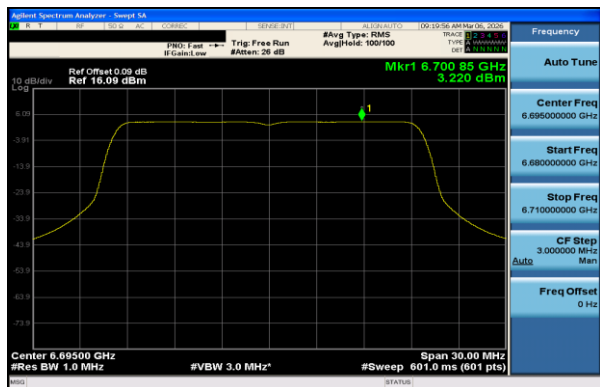


Plot 7-99 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU26 Index0 - Ch.151)

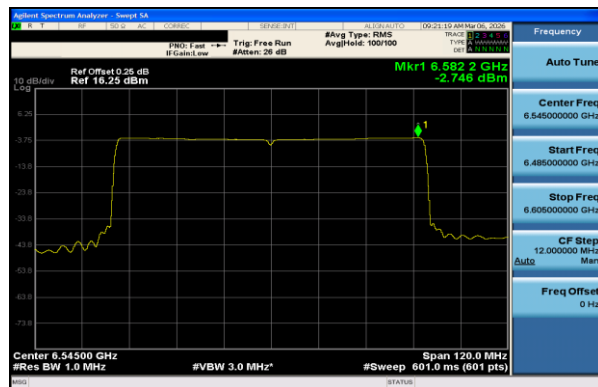


Plot 7-98 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU26 Index8 - Ch.155)

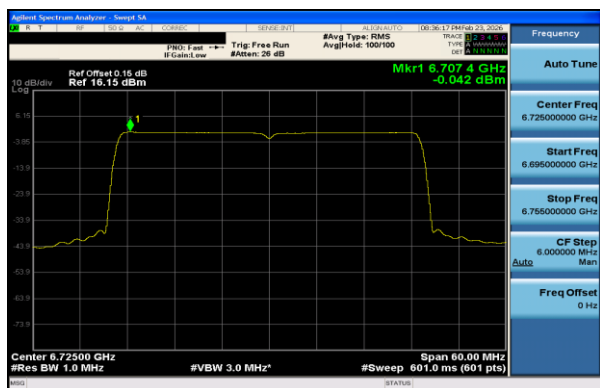
FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 79 of 279



Plot 7-100 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.149)



Plot 7-102 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.119)



Plot 7-101 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.155)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 80 of 279

7.4.2 Antenna 0 Power Spectral Density Measurements – LPI

	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	5955	1	ax (20MHz)	26	8	MCS11	-7.31	2.00	-5.31	-1	-4.31
	6175	45	ax (20MHz)	26	8	MCS11	-4.73	0.50	-4.23	-1	-3.23
	6415	93	ax (20MHz)	26	8	MCS11	-4.16	1.30	-2.86	-1	-1.86
	5965	3	ax (40MHz)	26	8	MCS11	-7.39	2.00	-5.39	-1	-4.39
	6165	43	ax (40MHz)	26	17	MCS11	-4.63	0.50	-4.13	-1	-3.13
	6405	91	ax (40MHz)	26	0	MCS11	-4.34	1.30	-3.04	-1	-2.04
	5985	7	ax (80MHz)	26	0	MCS11	-7.35	2.00	-5.35	-1	-4.35
	6145	39	ax (80MHz)	26	36	MCS11	-5.01	0.50	-4.51	-1	-3.51
Band 6	6385	87	ax (80MHz)	26	36	MCS11	-4.39	1.30	-3.09	-1	-2.09
	6435	97	ax (20MHz)	26	8	MCS11	-4.23	-0.30	-4.53	-1	-3.53
	6475	105	ax (20MHz)	26	8	MCS11	-4.25	-0.30	-4.55	-1	-3.55
	6515	113	ax (20MHz)	26	8	MCS11	-4.34	-0.30	-4.64	-1	-3.64
	6445	99	ax (40MHz)	26	8	MCS11	-4.49	-0.30	-4.79	-1	-3.79
	6485	107	ax (40MHz)	26	17	MCS11	-4.68	-0.30	-4.98	-1	-3.98
	6525	115	ax (40MHz)	26	17	MCS11	-5.22	-0.30	-5.52	-1	-4.52
	6465	103	ax (80MHz)	26	36	MCS11	-4.09	-0.30	-4.39	-1	-3.39
Band 7	6535	117	ax (20MHz)	26	8	MCS11	-5.36	1.40	-3.96	-1	-2.96
	6695	149	ax (20MHz)	26	8	MCS11	-5.29	1.40	-3.89	-1	-2.89
	6875	185	ax (20MHz)	26	8	MCS11	-5.14	1.40	-3.74	-1	-2.74
	6565	123	ax (40MHz)	26	8	MCS11	-5.40	1.40	-4.00	-1	-3.00
	6725	155	ax (40MHz)	26	8	MCS11	-5.25	1.40	-3.85	-1	-2.85
	6845	179	ax (40MHz)	26	8	MCS11	-5.34	1.40	-3.94	-1	-2.94
	6545	119	ax (80MHz)	26	0	MCS11	-5.36	1.40	-3.96	-1	-2.96
	6705	151	ax (80MHz)	26	36	MCS11	-5.21	1.40	-3.81	-1	-2.81
Band 8	6865	183	ax (80MHz)	26	0	MCS11	-5.35	1.40	-3.95	-1	-2.95
	6895	189	ax (20MHz)	26	0	MCS11	-3.73	1.90	-1.83	-1	-0.83
	6995	209	ax (20MHz)	26	0	MCS11	-4.17	1.90	-2.27	-1	-1.27
	7095	229	ax (20MHz)	26	0	MCS11	-4.03	1.90	-2.13	-1	-1.13
	6885	187	ax (40MHz)	26	17	MCS11	-5.08	1.90	-3.18	-1	-2.18
	7005	211	ax (40MHz)	26	17	MCS11	-4.01	1.90	-2.11	-1	-1.11
	7085	227	ax (40MHz)	26	17	MCS11	-3.81	1.90	-1.91	-1	-0.91
	6945	199	ax (80MHz)	26	17	MCS11	-3.81	1.90	-1.91	-1	-0.91
	7025	215	ax (80MHz)	26	0	MCS11	-4.26	1.90	-2.36	-1	-1.36

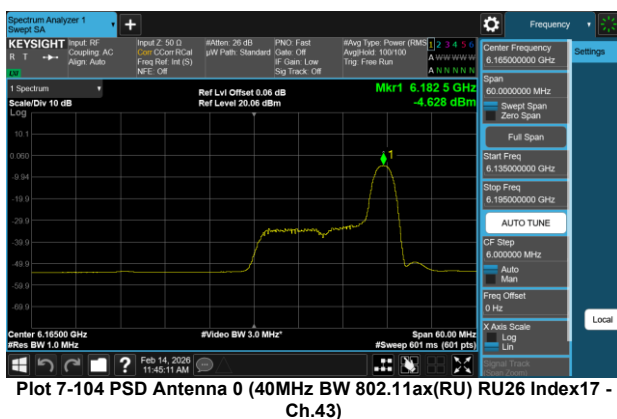
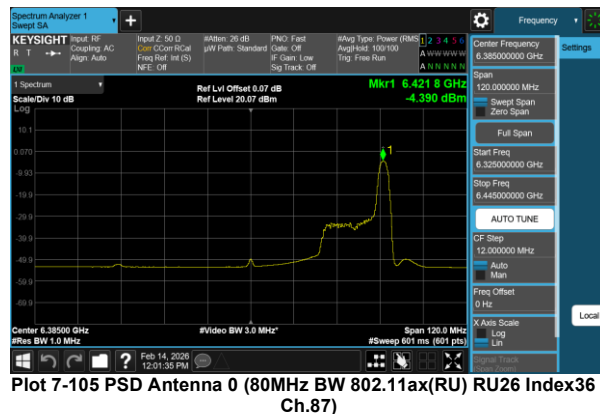
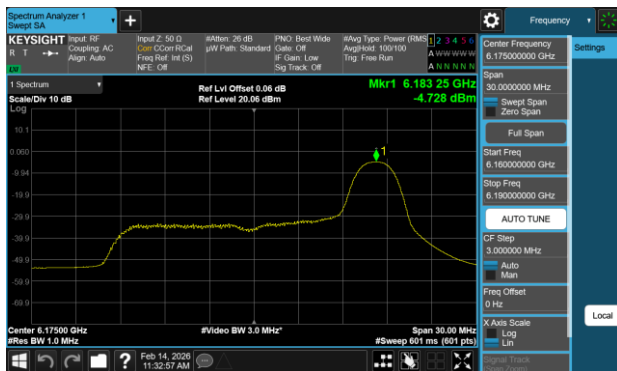
Table 7-48. Power Spectral Density Measurements Antenna 0 (RU26)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 81 of 279

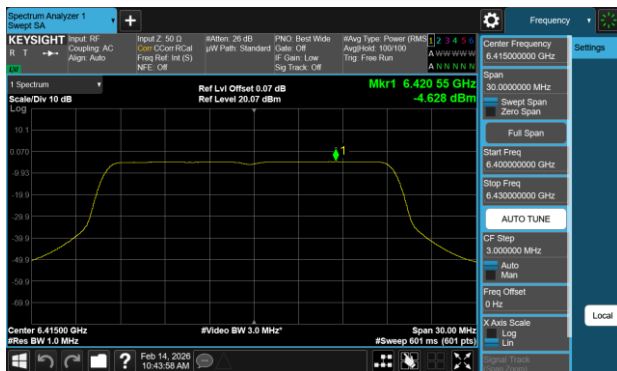
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	MCS11	-8.40	2.90	-5.50	-1	-4.50
	6175	45	ax (20MHz)	242	61	MCS11	-5.58	0.83	-4.75	-1	-3.75
	6415	93	ax (20MHz)	242	61	MCS11	-4.63	0.12	-4.51	-1	-3.51
	5965	3	ax (40MHz)	484	65	MCS11	-8.85	2.90	-5.95	-1	-4.95
	6165	43	ax (40MHz)	484	65	MCS11	-6.92	0.83	-6.09	-1	-5.09
	6405	91	ax (40MHz)	484	65	MCS11	-5.96	0.12	-5.84	-1	-4.84
	5985	7	ax (80MHz)	996	67	MCS11	-8.63	2.90	-5.73	-1	-4.73
	6145	39	ax (80MHz)	996	67	MCS11	-6.40	0.83	-5.57	-1	-4.57
Band 6	6385	87	ax (80MHz)	996	67	MCS11	-5.82	0.12	-5.70	-1	-4.70
	6435	97	ax (20MHz)	242	61	MCS11	-5.21	0.50	-4.71	-1	-3.71
	6475	105	ax (20MHz)	242	61	MCS11	-5.22	0.50	-4.72	-1	-3.72
	6515	113	ax (20MHz)	242	61	MCS11	-5.30	0.50	-4.80	-1	-3.80
	6445	99	ax (40MHz)	484	65	MCS11	-5.86	0.50	-5.36	-1	-4.36
	6485	107	ax (40MHz)	484	65	MCS11	-6.04	0.50	-5.54	-1	-4.54
	6525	115	ax (40MHz)	484	65	MCS11	-6.64	0.50	-6.14	-1	-5.14
	6465	103	ax (80MHz)	996	67	MCS11	-6.02	0.50	-5.52	-1	-4.52
Band 7	6535	117	ax (20MHz)	242	61	MCS11	-6.15	1.08	-5.07	-1	-4.07
	6695	149	ax (20MHz)	242	61	MCS11	-5.87	1.08	-4.79	-1	-3.79
	6875	185	ax (20MHz)	242	61	MCS11	-6.09	1.08	-5.01	-1	-4.01
	6725	155	ax (40MHz)	484	65	MCS11	-6.79	1.08	-5.71	-1	-4.71
	6845	179	ax (40MHz)	484	65	MCS11	-6.70	1.08	-5.62	-1	-4.62
	6545	119	ax (80MHz)	996	67	MCS11	-7.02	1.08	-5.94	-1	-4.94
	6705	151	ax (80MHz)	996	67	MCS11	-6.60	1.08	-5.52	-1	-4.52
	6865	183	ax (80MHz)	996	67	MCS11	-6.65	1.08	-5.57	-1	-4.57
Band 8	6895	189	ax (20MHz)	242	61	MCS11	-4.65	-0.11	-4.76	-1	-3.76
	6995	209	ax (20MHz)	242	61	MCS11	-4.88	-0.11	-4.99	-1	-3.99
	7095	229	ax (20MHz)	242	61	MCS11	-4.59	-0.11	-4.70	-1	-3.70
	6885	187	ax (40MHz)	484	65	MCS11	-6.47	-0.11	-6.58	-1	-5.58
	7005	211	ax (40MHz)	484	65	MCS11	-5.45	-0.11	-5.56	-1	-4.56
	7085	227	ax (40MHz)	484	65	MCS11	-5.76	-0.11	-5.87	-1	-4.87
	6945	199	ax (80MHz)	996	67	MCS11	-4.84	-0.11	-4.95	-1	-3.95
	7025	215	ax (80MHz)	996	67	MCS11	-5.24	-0.11	-5.35	-1	-4.35

Table 7-49. Power Spectral Density Measurements Antenna 0 (Fully – Loaded RU)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 82 of 279



FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 83 of 279



Plot 7-106 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.93)

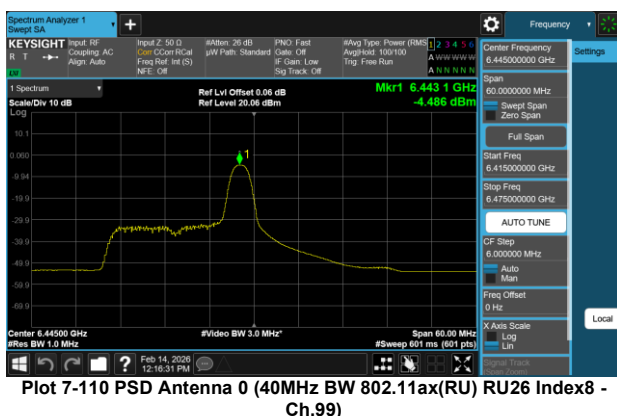
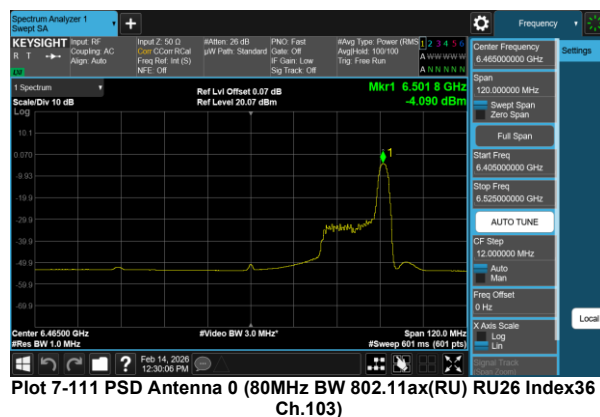
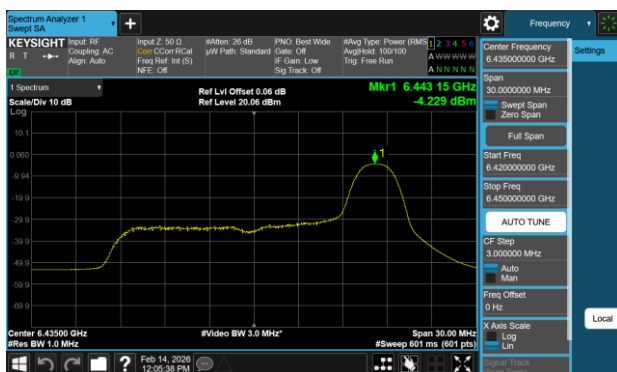


Plot 7-108 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.39)



Plot 7-107 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.91)

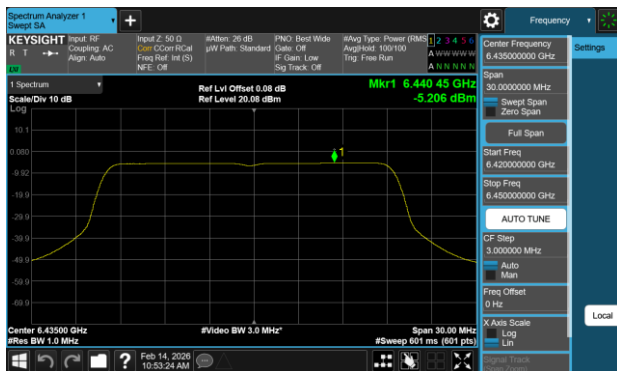
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 84 of 279



FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 85 of 279

V 12.0 03/03/2026

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Plot 7-112 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.97)

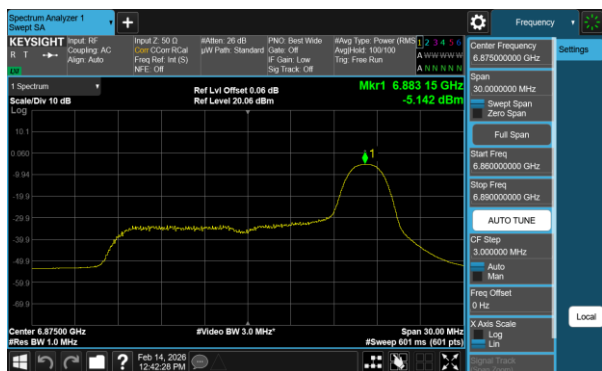


Plot 7-114 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.103)

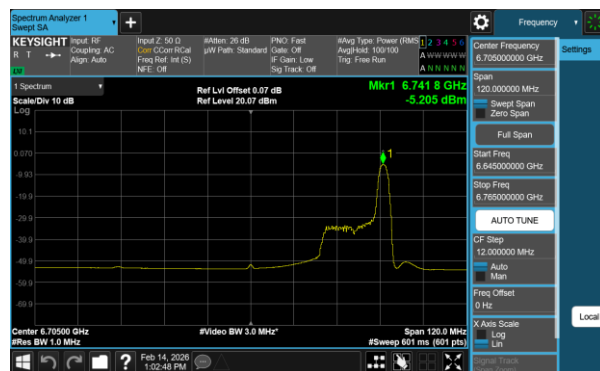


Plot 7-113 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.99)

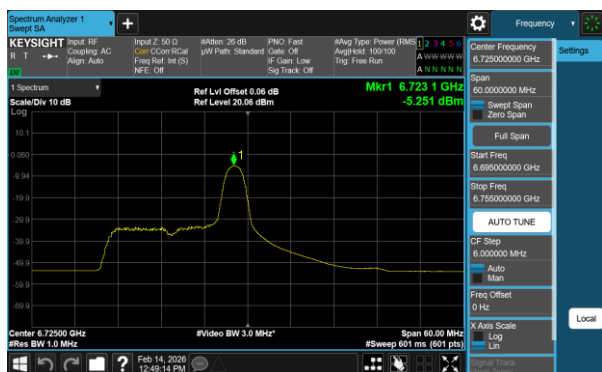
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 86 of 279



Plot 7-115 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU26 Index8 - Ch.185)

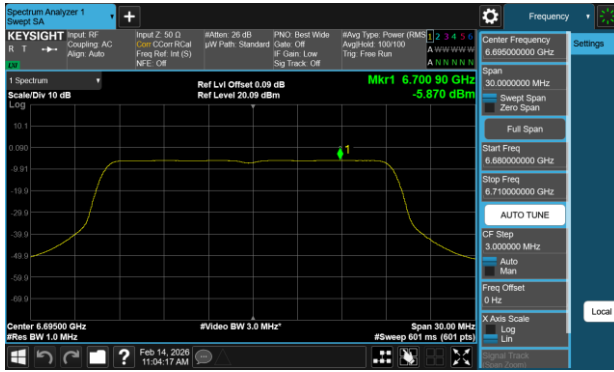


Plot 7-117 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU26 Index36 - Ch.151)

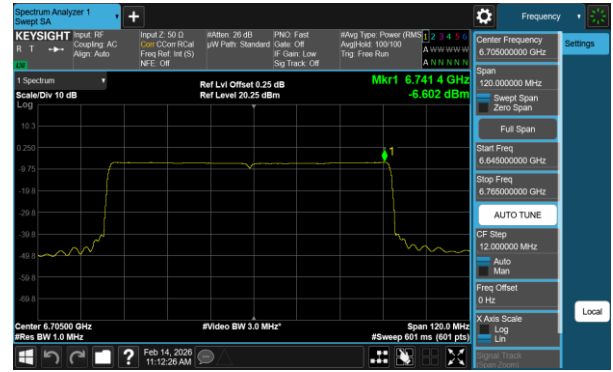


Plot 7-116 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU26 Index8 - Ch.155)

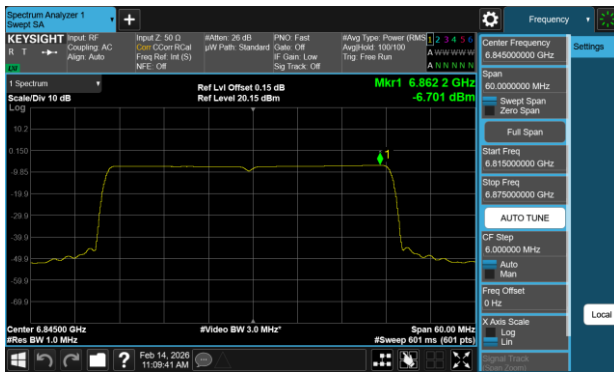
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 87 of 279



Plot 7-118 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.149)

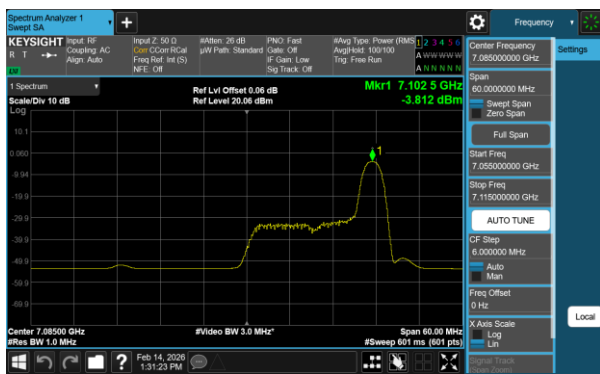
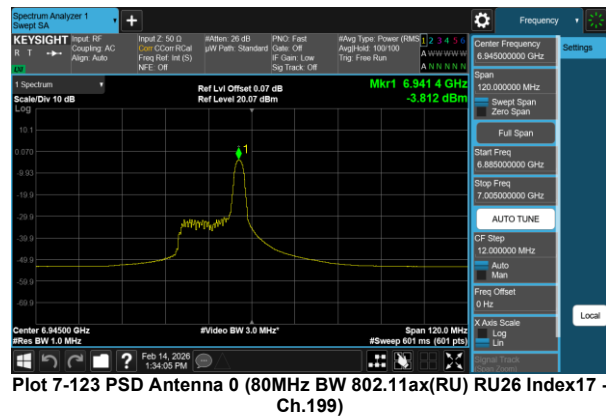


Plot 7-120 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.151)

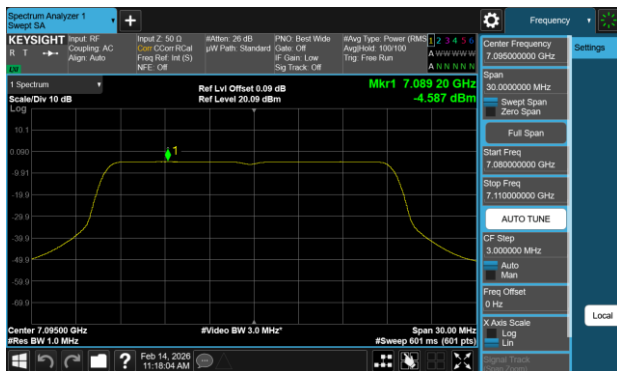


Plot 7-119 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.179)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 88 of 279



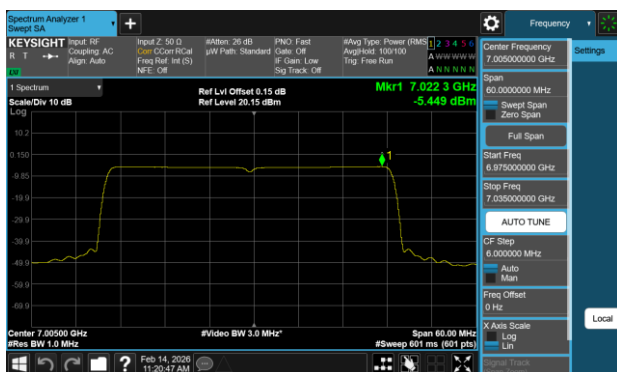
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 89 of 279



Plot 7-124 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.229)



Plot 7-126 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.199)



Plot 7-125 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.211)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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.		

7.4.3 Antenna 1 Power Spectral Density Measurements – SP

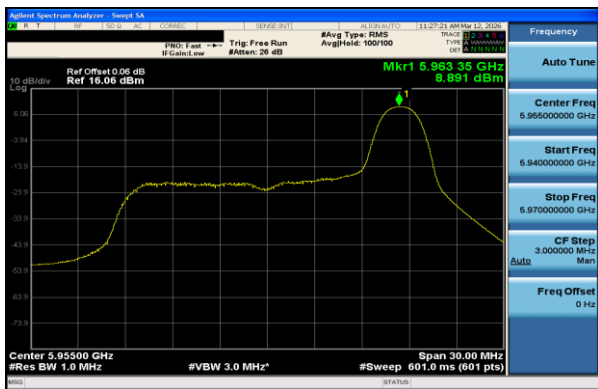
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	26	8	MCS11	8.89	3.61	12.50	17.00	-4.50
	6175	45	ax (20MHz)	26	0	MCS11	8.96	0.03	8.99	17.00	-8.01
	6415	93	ax (20MHz)	26	4	MCS11	7.19	-0.48	6.71	17.00	-10.29
	5965	3	ax (40MHz)	26	17	MCS11	6.56	3.61	10.17	17.00	-6.83
	6165	43	ax (40MHz)	26	0	MCS11	6.79	0.03	6.82	17.00	-10.19
	6405	91	ax (40MHz)	26	17	MCS11	8.01	-0.48	7.53	17.00	-9.47
	5985	7	ax (80MHz)	26	36	MCS11	6.39	3.61	10.00	17.00	-7.00
	6145	39	ax (80MHz)	26	36	MCS11	6.68	0.03	6.71	17.00	-10.29
Band 6	6385	87	ax (80MHz)	26	36	MCS11	7.49	-0.48	7.01	17.00	-9.99
	6435	97	ax (20MHz)	26	8	MCS11	6.65	-0.51	6.14	17.00	-10.86
	6475	105	ax (20MHz)	26	8	MCS11	6.19	-0.51	5.68	17.00	-11.32
	6515	113	ax (20MHz)	26	0	MCS11	6.22	-0.51	5.71	17.00	-11.29
	6445	99	ax (40MHz)	26	0	MCS11	6.61	-0.51	6.10	17.00	-10.90
	6485	107	ax (40MHz)	26	8	MCS11	6.47	-0.51	5.96	17.00	-11.04
	6525	115	ax (40MHz)	26	0	MCS11	6.66	-0.51	6.15	17.00	-10.85
	6465	103	ax (80MHz)	26	0	MCS11	6.33	-0.51	5.82	17.00	-11.18
Band 7	6535	117	ax (20MHz)	26	0	MCS11	6.15	-0.10	6.05	17.00	-10.96
	6695	149	ax (20MHz)	26	0	MCS11	6.44	-0.10	6.34	17.00	-10.66
	6855	181	ax (20MHz)	26	0	MCS11	6.71	-0.10	6.61	17.00	-10.39
	6565	123	ax (40MHz)	26	8	MCS11	6.45	-0.10	6.35	17.00	-10.65
	6725	155	ax (40MHz)	26	17	MCS11	6.87	-0.10	6.77	17.00	-10.23
	6845	179	ax (40MHz)	26	8	MCS11	6.98	-0.10	6.88	17.00	-10.12
	6545	119	ax (80MHz)	26	0	MCS11	6.43	-0.10	6.33	17.00	-10.67
	6705	151	ax (80MHz)	26	0	MCS11	6.24	-0.10	6.14	17.00	-10.86
	6785	167	ax (80MHz)	26	0	MCS11	7.03	-0.10	6.93	17.00	-10.07

Table 7-50. Power Spectral Density Measurements Antenna 1 (RU26)

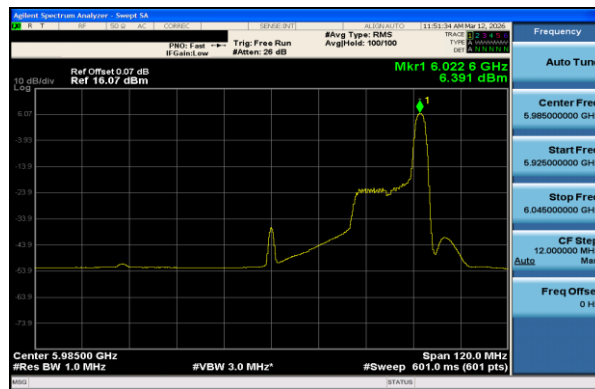
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	MCS11	3.34	3.61	6.95	17	-10.05
	6175	45	ax (20MHz)	242	61	MCS11	3.40	0.03	3.43	17	-13.57
	6415	93	ax (20MHz)	242	61	MCS11	3.76	-0.48	3.28	17	-13.72
	5965	3	ax (40MHz)	484	65	MCS11	1.91	3.61	5.52	17	-11.48
	6165	43	ax (40MHz)	484	65	MCS11	0.66	0.03	0.69	17	-16.31
	6405	91	ax (40MHz)	484	65	MCS11	1.76	-0.48	1.28	17	-15.72
	5985	7	ax (80MHz)	996	67	MCS11	-2.26	3.61	1.35	17	-15.65
	6145	39	ax (80MHz)	996	67	MCS11	-1.45	0.03	-1.42	17	-18.42
Band 6	6385	87	ax (80MHz)	996	67	MCS11	-3.14	-0.48	-3.62	17	-20.62
	6435	97	ax (20MHz)	242	61	MCS11	3.61	-0.51	3.10	17	-13.90
	6475	105	ax (20MHz)	242	61	MCS11	3.62	-0.51	3.11	17	-13.89
	6515	113	ax (20MHz)	242	61	MCS11	3.40	-0.51	2.89	17	-14.11
	6445	99	ax (40MHz)	484	65	MCS11	-0.33	-0.51	-0.84	17	-17.84
	6485	107	ax (40MHz)	484	65	MCS11	-0.55	-0.51	-1.06	17	-18.06
	6525	115	ax (40MHz)	484	65	MCS11	-0.30	-0.51	-0.81	17	-17.81
	6465	103	ax (80MHz)	996	67	MCS11	-2.82	-0.51	-3.33	17	-20.33
Band 7	6535	117	ax (20MHz)	242	61	MCS11	3.33	-0.10	3.23	17	-13.77
	6695	149	ax (20MHz)	242	61	MCS11	3.22	-0.10	3.12	17	-13.88
	6855	181	ax (20MHz)	242	61	MCS11	3.25	-0.10	3.15	17	-13.85
	6725	155	ax (40MHz)	484	65	MCS11	-0.06	-0.10	-0.16	17	-17.16
	6845	179	ax (40MHz)	484	65	MCS11	-0.49	-0.10	-0.59	17	-17.59
	6545	119	ax (80MHz)	996	67	MCS11	-3.31	-0.10	-3.41	17	-20.41
	6705	151	ax (80MHz)	996	67	MCS11	-3.10	-0.10	-3.20	17	-20.20
	6785	167	ax (80MHz)	996	67	MCS11	-2.75	-0.10	-2.85	17	-19.85

Table 7-51. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

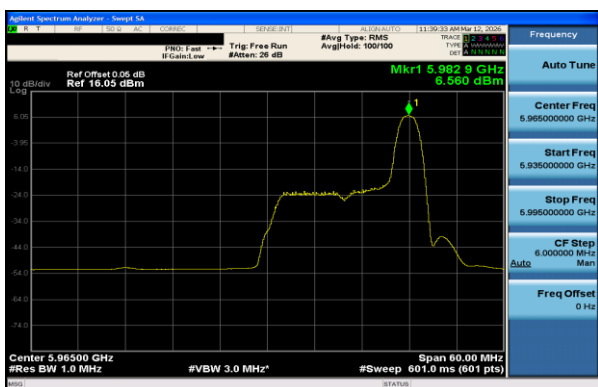
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 91 of 279



Plot 7-127 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU26 Index8 - Ch.1)

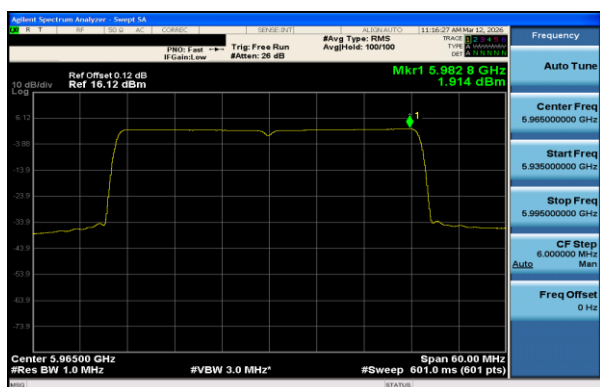
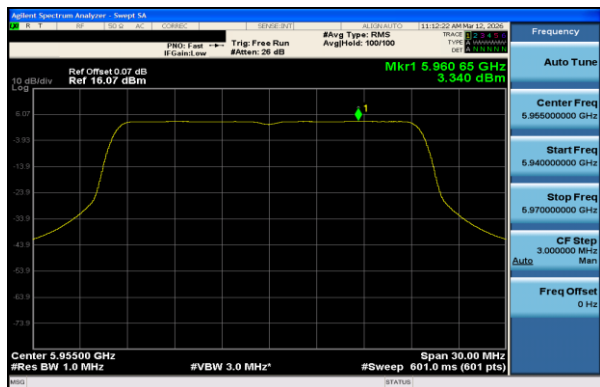


Plot 7-129 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU26 Index36 - Ch.7)

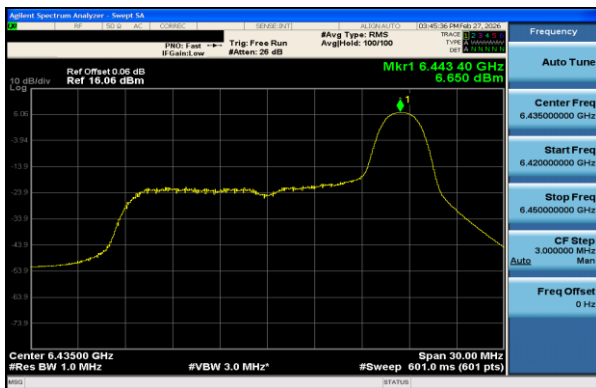


Plot 7-128 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU26 Index17 - Ch.3)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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.		



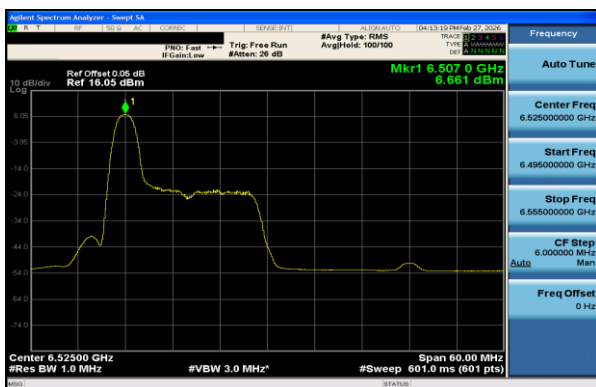
FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 93 of 279



Plot 7-133 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU26 Index8 - Ch.97)



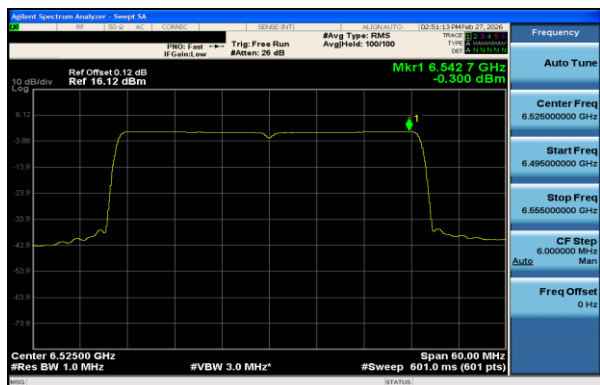
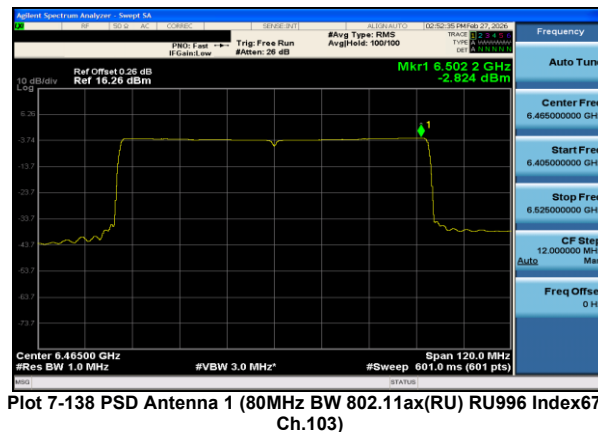
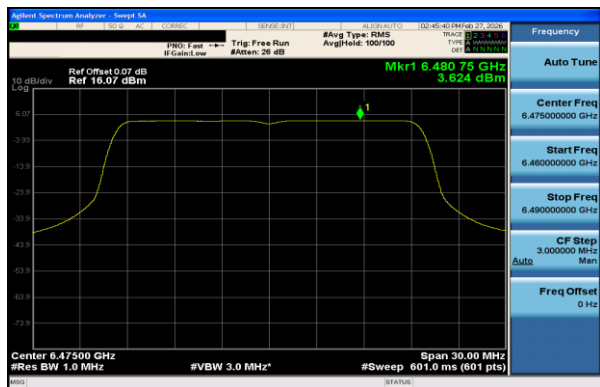
Plot 7-135 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU26 Index0 - Ch.103)



Plot 7-134 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU26 Index0 - Ch.115)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 94 of 279

V 12.0 03/03/2026



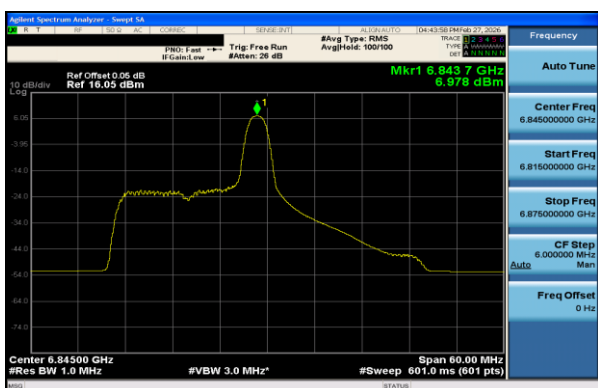
FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 95 of 279



Plot 7-139 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU26 Index0 - Ch.181)



Plot 7-141 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU26 Index0 - Ch.167)

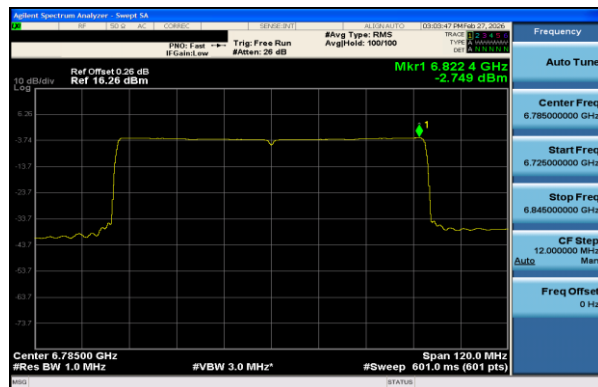


Plot 7-140 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU26 Index8 - Ch.179)

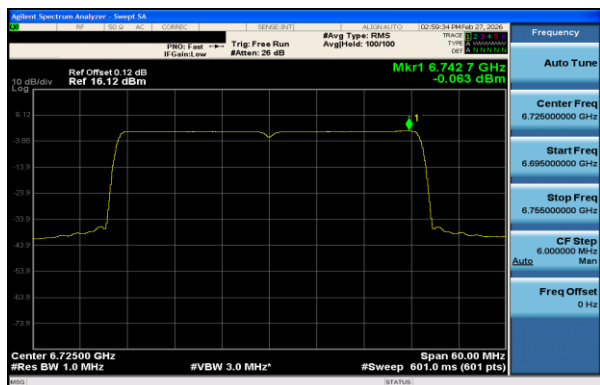
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



Plot 7-142 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.117)



Plot 7-144 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.167)



Plot 7-143 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.155)

FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 97 of 279

7.4.4 Antenna 1 Power Spectral Density Measurements – LPI

	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	5955	1	ax (20MHz)	26	8	MCS11	-8.13	3.61	-4.52	-1	-3.52
	6175	45	ax (20MHz)	26	0	MCS11	-4.11	0.03	-4.08	-1	-3.08
	6415	93	ax (20MHz)	26	0	MCS11	-3.88	-0.48	-4.36	-1	-3.36
	5965	3	ax (40MHz)	26	17	MCS11	-7.93	3.61	-4.32	-1	-3.32
	6165	43	ax (40MHz)	26	17	MCS11	-4.15	0.03	-4.12	-1	-3.12
	6405	91	ax (40MHz)	26	0	MCS11	-3.79	-0.48	-4.27	-1	-3.27
	5985	7	ax (80MHz)	26	36	MCS11	-7.85	3.61	-4.24	-1	-3.24
	6145	39	ax (80MHz)	26	36	MCS11	-4.41	0.03	-4.38	-1	-3.38
Band 6	6385	87	ax (80MHz)	26	36	MCS11	-4.31	-0.48	-4.79	-1	-3.79
	6435	97	ax (20MHz)	26	0	MCS11	-4.30	-0.51	-4.81	-1	-3.81
	6475	105	ax (20MHz)	26	8	MCS11	-4.65	-0.51	-5.16	-1	-4.16
	6515	113	ax (20MHz)	26	0	MCS11	-4.56	-0.51	-5.07	-1	-4.07
	6445	99	ax (40MHz)	26	0	MCS11	-4.73	-0.51	-5.24	-1	-4.24
	6485	107	ax (40MHz)	26	17	MCS11	-4.96	-0.51	-5.47	-1	-4.47
	6525	115	ax (40MHz)	26	0	MCS11	-5.47	-0.51	-5.98	-1	-4.98
	6465	103	ax (80MHz)	26	0	MCS11	-3.99	-0.51	-4.50	-1	-3.50
Band 7	6535	117	ax (20MHz)	26	8	MCS11	-5.46	-0.10	-5.56	-1	-4.56
	6695	149	ax (20MHz)	26	8	MCS11	-4.98	-0.10	-5.08	-1	-4.08
	6875	185	ax (20MHz)	26	8	MCS11	-5.05	-0.10	-5.15	-1	-4.15
	6725	155	ax (40MHz)	26	8	MCS11	-5.07	-0.10	-5.17	-1	-4.17
	6845	179	ax (40MHz)	26	17	MCS11	-5.53	-0.10	-5.63	-1	-4.63
	6545	119	ax (80MHz)	26	17	MCS11	-5.46	-0.10	-5.56	-1	-4.56
	6705	151	ax (80MHz)	26	17	MCS11	-5.21	-0.10	-5.31	-1	-4.31
	6865	183	ax (80MHz)	26	0	MCS11	-5.38	-0.10	-5.48	-1	-4.48
Band 8	6895	189	ax (20MHz)	26	8	MCS11	-3.65	-0.35	-4.00	-1	-3.00
	6995	209	ax (20MHz)	26	8	MCS11	-4.26	-0.35	-4.61	-1	-3.61
	7095	229	ax (20MHz)	26	0	MCS11	-3.68	-0.35	-4.03	-1	-3.03
	6885	187	ax (40MHz)	26	8	MCS11	-5.27	-0.35	-5.62	-1	-4.62
	7005	211	ax (40MHz)	26	8	MCS11	-3.92	-0.35	-4.27	-1	-3.27
	7085	227	ax (40MHz)	26	0	MCS11	-3.41	-0.35	-3.76	-1	-2.76
	6945	199	ax (80MHz)	26	0	MCS11	-4.26	-0.35	-4.61	-1	-3.61
	7025	215	ax (80MHz)	26	17	MCS11	-3.38	-0.35	-3.73	-1	-2.73

Table 7-52. Power Spectral Density Measurements Antenna 1 (RU26)

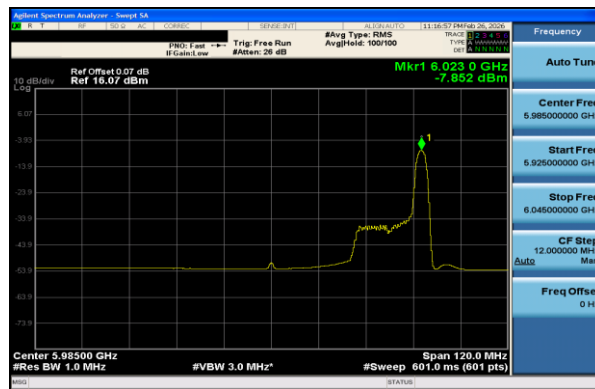
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	5955	1	ax (20MHz)	242	61	MCS11	-8.64	3.61	-5.03	-1	-4.03
	6175	45	ax (20MHz)	242	61	MCS11	-5.28	0.03	-5.25	-1	-4.25
	6415	93	ax (20MHz)	242	61	MCS11	-4.93	-0.48	-5.41	-1	-4.41
	5965	3	ax (40MHz)	484	65	MCS11	-9.19	3.61	-5.58	-1	-4.58
	6165	43	ax (40MHz)	484	65	MCS11	-6.21	0.03	-6.18	-1	-5.18
	6405	91	ax (40MHz)	484	65	MCS11	-5.69	-0.48	-6.17	-1	-5.17
	5985	7	ax (80MHz)	996	67	MCS11	-9.10	3.61	-5.49	-1	-4.49
	6145	39	ax (80MHz)	996	67	MCS11	-5.71	0.03	-5.68	-1	-4.68
Band 6	6385	87	ax (80MHz)	996	67	MCS11	-5.25	-0.48	-5.73	-1	-4.73
	6435	97	ax (20MHz)	242	61	MCS11	-5.06	-0.51	-5.57	-1	-4.57
	6475	105	ax (20MHz)	242	61	MCS11	-5.02	-0.51	-5.53	-1	-4.53
	6515	113	ax (20MHz)	242	61	MCS11	-5.32	-0.51	-5.83	-1	-4.83
	6445	99	ax (40MHz)	484	65	MCS11	-6.03	-0.51	-6.54	-1	-5.54
	6485	107	ax (40MHz)	484	65	MCS11	-5.68	-0.51	-6.19	-1	-5.19
	6525	115	ax (40MHz)	484	65	MCS11	-6.19	-0.51	-6.70	-1	-5.70
	6465	103	ax (80MHz)	996	67	MCS11	-5.76	-0.51	-6.27	-1	-5.27
Band 7	6535	117	ax (20MHz)	242	61	MCS11	-5.92	-0.10	-6.02	-1	-5.02
	6695	149	ax (20MHz)	242	61	MCS11	-5.62	-0.10	-5.72	-1	-4.72
	6875	185	ax (20MHz)	242	61	MCS11	-5.35	-0.10	-5.45	-1	-4.45
	6725	155	ax (40MHz)	484	65	MCS11	-6.22	-0.10	-6.32	-1	-5.32
	6845	179	ax (40MHz)	484	65	MCS11	-6.59	-0.10	-6.69	-1	-5.69
	6545	119	ax (80MHz)	996	67	MCS11	-6.44	-0.10	-6.54	-1	-5.54
	6705	151	ax (80MHz)	996	67	MCS11	-6.12	-0.10	-6.22	-1	-5.22
	6865	183	ax (80MHz)	996	67	MCS11	-6.28	-0.10	-6.38	-1	-5.38
Band 8	6895	189	ax (20MHz)	242	61	MCS11	-4.40	-0.35	-4.75	-1	-3.75
	6995	209	ax (20MHz)	242	61	MCS11	-4.72	-0.35	-5.07	-1	-4.07
	7095	229	ax (20MHz)	242	61	MCS11	-5.17	-0.35	-5.52	-1	-4.52
	6885	187	ax (40MHz)	484	65	MCS11	-6.16	-0.35	-6.51	-1	-5.51
	7005	211	ax (40MHz)	484	65	MCS11	-5.50	-0.35	-5.85	-1	-4.85
	7085	227	ax (40MHz)	484	65	MCS11	-5.19	-0.35	-5.54	-1	-4.54
	6945	199	ax (80MHz)	996	67	MCS11	-4.63	-0.35	-4.98	-1	-3.98
	7025	215	ax (80MHz)	996	67	MCS11	-5.05	-0.35	-5.40	-1	-4.40

Table 7-53. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

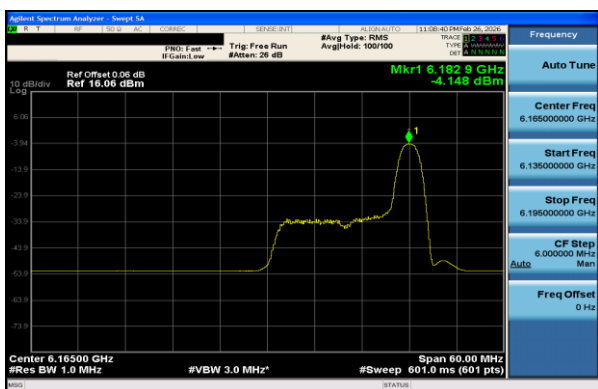
FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 98 of 279



Plot 7-145 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU26 Index0 - Ch.45)



Plot 7-147 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU26 Index36 - Ch.7)



Plot 7-146 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU26 Index17 - Ch.43)

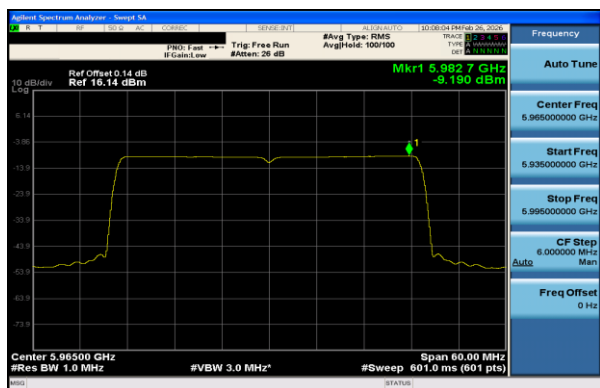
FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 99 of 279



Plot 7-148 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.1)

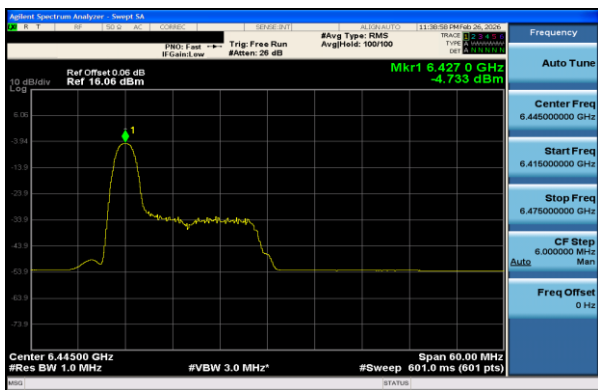
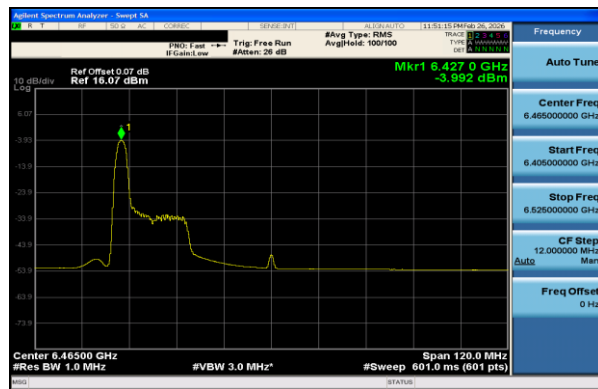


Plot 7-150 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.7)



Plot 7-149 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.3)

FCC ID: BCGA3374 IC: 579C-A3374		Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 100 of 279



FCC ID: BCGA3374 IC: 579C-A3374	element	Test Dates: 05/15/2025 - 03/10/2026	EUT Type: Smart Speaker	Approved by: Technical Manager
Test Report S/N: 1C2505300067-11-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 101 of 279