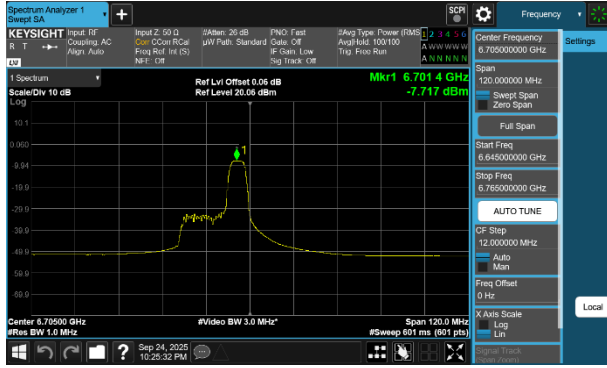
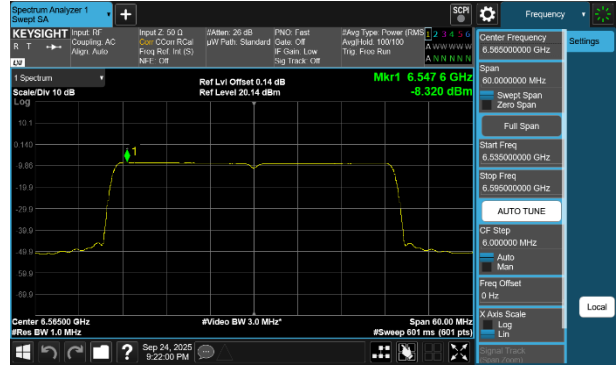
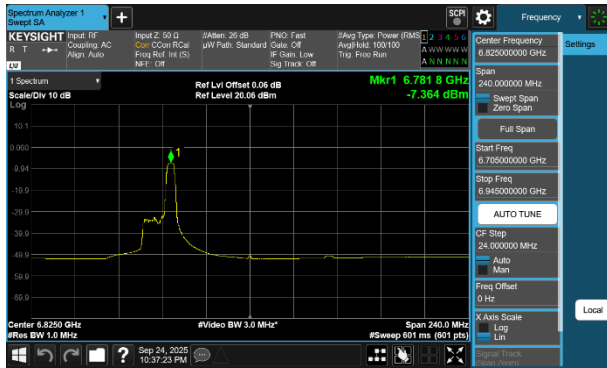




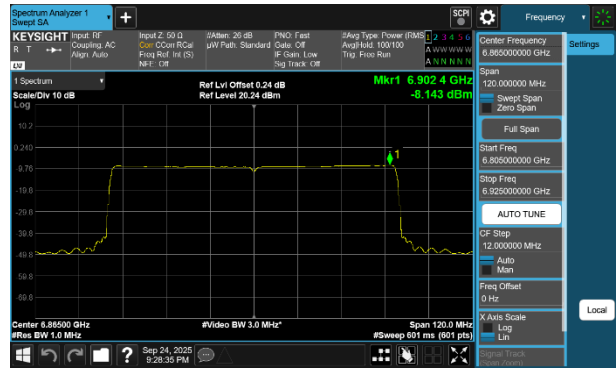
Plot 7-77 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU52 Index44 - Ch.151)



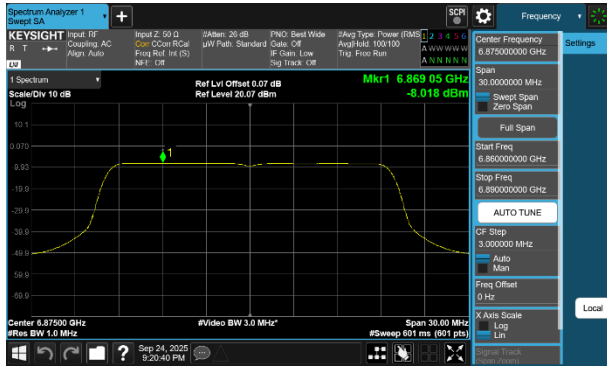
Plot 7-80 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.123)



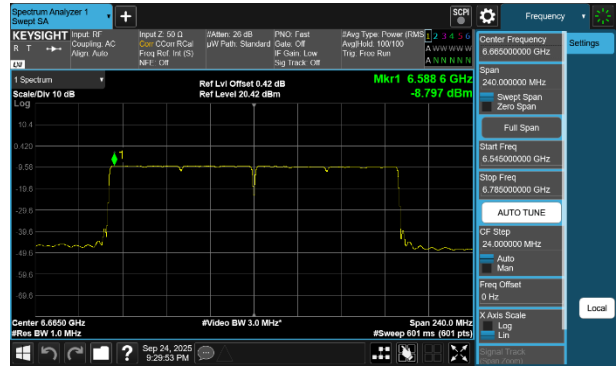
Plot 7-78 PSD Antenna 0 (160MHz BW 802.11ax(RU) RU52 Index44 - Ch.175)



Plot 7-81 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.183)



Plot 7-79 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.185)

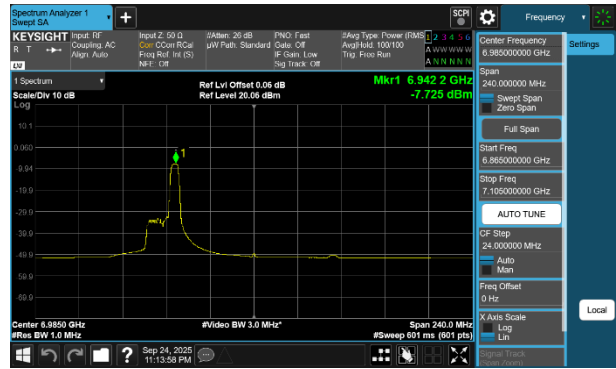


Plot 7-82 PSD Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.143)

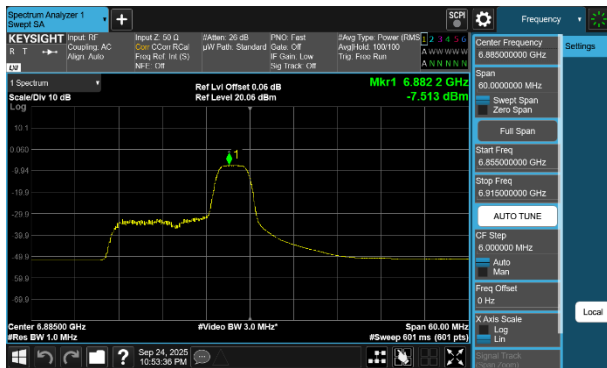
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



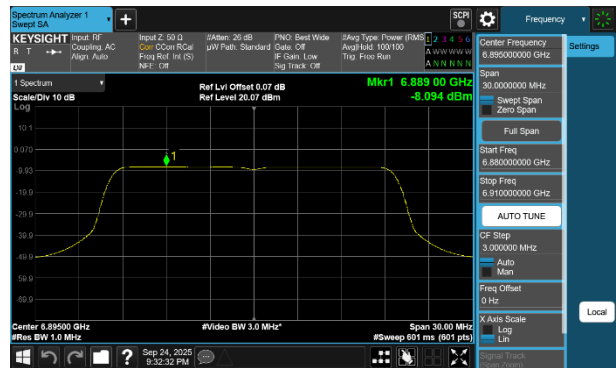
Plot 7-83 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU52 Index37 - Ch.209)



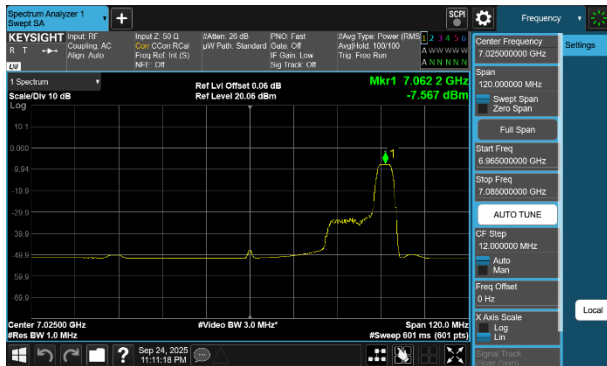
Plot 7-86 PSD Antenna 0 (160MHz BW 802.11ax(RU) RU52 Index44 - Ch.207)



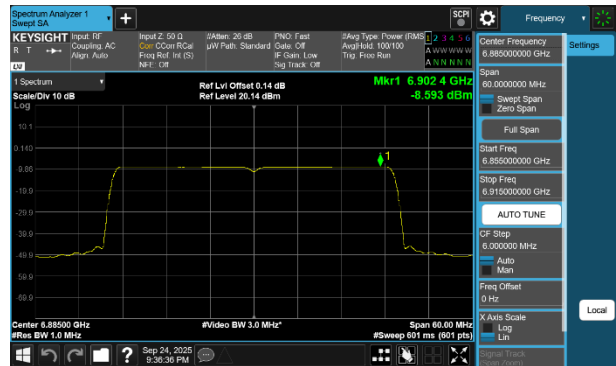
Plot 7-84 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU52 Index40 - Ch.187)



Plot 7-87 PSD Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.189)

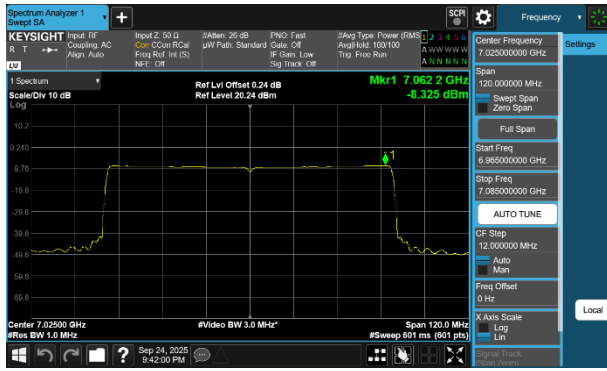


Plot 7-85 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU52 Index52 - Ch.215)

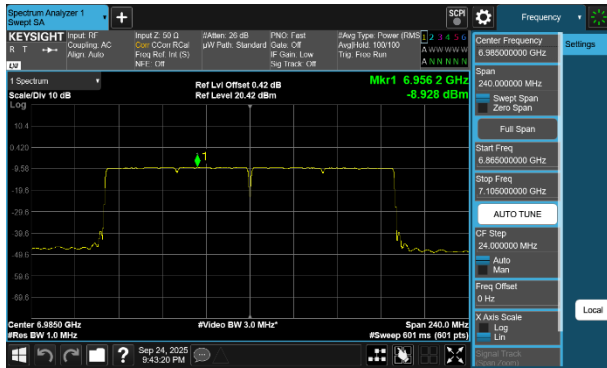


Plot 7-88 PSD Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.187)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 48 of 195



Plot 7-89 PSD Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.215)



Plot 7-90 PSD Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		

7.4.2 Antenna 1 Power Spectral Density Measurements – VLP

	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	106	53	MCS11	-10.58	2.33	-8.25	-5.00	-3.25
	6255	61	ax (20MHz)	106	53	MCS11	-10.56	2.33	-8.23	-5.00	-3.23
	6415	93	ax (20MHz)	52	37	MCS11	-8.80	0.68	-8.12	-5.00	-3.12
	6125	35	ax (40MHz)	106	54	MCS11	-10.73	2.33	-8.40	-5.00	-3.40
	6245	59	ax (40MHz)	106	54	MCS11	-10.58	2.33	-8.25	-5.00	-3.25
	6405	91	ax (40MHz)	52	40	MCS11	-8.68	0.68	-8.00	-5.00	-3.00
	6145	39	ax (80MHz)	106	60	MCS11	-10.53	2.33	-8.20	-5.00	-3.20
	6225	55	ax (80MHz)	106	53	MCS11	-10.64	2.33	-8.31	-5.00	-3.31
	6385	87	ax (80MHz)	52	44	MCS11	-8.69	0.68	-8.01	-5.00	-3.01
	6185	47	ax (160MHz)	106	53	MCS11	-10.78	2.33	-8.45	-5.00	-3.45
Band 6	6345	79	ax (160MHz)	52	52	MCS11	-8.66	0.68	-7.98	-5.00	-2.98
	6435	97	ax (20MHz)	106	54	MCS11	-9.85	0.28	-9.57	-5.00	-4.57
	6475	105	ax (20MHz)	106	54	MCS11	-9.89	0.28	-9.61	-5.00	-4.61
	6515	113	ax (20MHz)	106	54	MCS11	-9.77	0.28	-9.49	-5.00	-4.49
	6445	99	ax (40MHz)	106	54	MCS11	-9.93	0.28	-9.65	-5.00	-4.65
	6485	107	ax (40MHz)	106	53	MCS11	-9.75	0.28	-9.47	-5.00	-4.47
	6525	115	ax (40MHz)	106	56	MCS11	-9.69	0.28	-9.41	-5.00	-4.41
	6465	103	ax (80MHz)	106	60	MCS11	-9.91	0.28	-9.63	-5.00	-4.63
Band 7	6505	111	ax (160MHz)	106	53	MCS11	-9.74	0.28	-9.46	-5.00	-4.46
	6535	117	ax (20MHz)	52	37	MCS11	-7.54	-0.61	-8.15	-5.00	-3.15
	6695	149	ax (20MHz)	52	37	MCS11	-7.64	-0.61	-8.25	-5.00	-3.25
	6875	185	ax (20MHz)	52	39	MCS11	-7.52	-0.61	-8.13	-5.00	-3.13
	6725	155	ax (40MHz)	52	37	MCS11	-7.75	-0.61	-8.36	-5.00	-3.36
	6845	179	ax (40MHz)	52	40	MCS11	-7.63	-0.61	-8.24	-5.00	-3.24
	6545	119	ax (80MHz)	106	60	MCS11	-9.78	-0.61	-10.39	-5.00	-5.39
	6705	151	ax (80MHz)	52	44	MCS11	-7.65	-0.61	-8.26	-5.00	-3.26
	6865	183	ax (80MHz)	52	37	MCS11	-7.64	-0.61	-8.25	-5.00	-3.25
	6665	143	ax (160MHz)	52	37	MCS11	-7.72	-0.61	-8.33	-5.00	-3.33
Band 8	6825	175	ax (160MHz)	52	44	MCS11	-7.55	-0.61	-8.16	-5.00	-3.16
	6895	189	ax (20MHz)	52	39	MCS11	-7.56	-0.38	-7.94	-5.00	-2.94
	6995	209	ax (20MHz)	52	40	MCS11	-7.74	-0.38	-8.12	-5.00	-3.12
	7095	229	ax (20MHz)	52	37	MCS11	-7.57	-0.38	-7.95	-5.00	-2.95
	6885	187	ax (40MHz)	52	40	MCS11	-7.72	-0.38	-8.10	-5.00	-3.10
	7005	211	ax (40MHz)	52	37	MCS11	-7.70	-0.38	-8.08	-5.00	-3.08
	7085	227	ax (40MHz)	52	44	MCS11	-7.49	-0.38	-7.87	-5.00	-2.87
	6945	199	ax (80MHz)	52	37	MCS11	-7.60	-0.38	-7.98	-5.00	-2.98
	7025	215	ax (80MHz)	52	37	MCS11	-7.73	-0.38	-8.11	-5.00	-3.11
	6985	207	ax (160MHz)	52	37	MCS11	-7.80	-0.38	-8.18	-5.00	-3.18

Table 7-23. Power Spectral Density Measurements Antenna 1 (Lowest Partially Loaded RU's)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 50 of 195

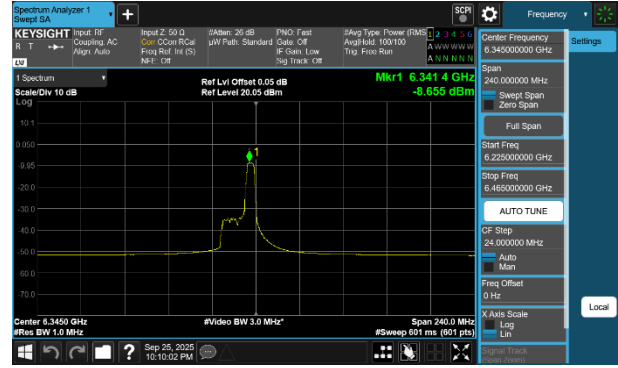
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Data Rate	Measured Power Density [dBm/MHz]	Antenna Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	MCS11	-11.68	2.33	-9.35	-5	-4.35
	6255	61	ax (20MHz)	242	61	MCS11	-11.65	2.33	-9.32	-5	-4.32
	6415	93	ax (20MHz)	242	61	MCS11	-9.85	0.68	-9.17	-5	-4.17
	6125	35	ax (40MHz)	484	65	MCS11	-11.91	2.33	-9.58	-5	-4.58
	6245	59	ax (40MHz)	484	65	MCS11	-11.63	2.33	-9.30	-5	-4.30
	6405	91	ax (40MHz)	484	65	MCS11	-9.66	0.68	-8.98	-5	-3.98
	6145	39	ax (80MHz)	996	67	MCS11	-11.60	2.33	-9.27	-5	-4.27
	6225	55	ax (80MHz)	996	67	MCS11	-11.34	2.33	-9.01	-5	-4.01
	6385	87	ax (80MHz)	996	67	MCS11	-9.32	0.68	-8.64	-5	-3.64
	6185	47	ax (160MHz)	996	68	MCS11	-12.08	2.33	-9.75	-5	-4.75
Band 6	6345	79	ax (160MHz)	996	68	MCS11	-10.05	0.68	-9.37	-5	-4.37
	6435	97	ax (20MHz)	242	61	MCS11	-10.73	0.28	-10.45	-5	-5.45
	6475	105	ax (20MHz)	242	61	MCS11	-10.26	0.28	-9.98	-5	-4.98
	6515	113	ax (20MHz)	242	61	MCS11	-10.38	0.28	-10.10	-5	-5.10
	6445	99	ax (40MHz)	484	65	MCS11	-10.64	0.28	-10.36	-5	-5.36
	6485	107	ax (40MHz)	484	65	MCS11	-10.69	0.28	-10.41	-5	-5.41
	6525	115	ax (40MHz)	484	65	MCS11	-10.89	0.28	-10.61	-5	-5.61
	6465	103	ax (80MHz)	996	67	MCS11	-10.47	0.28	-10.19	-5	-5.19
	6505	111	ax (160MHz)	996	68	MCS11	-11.08	0.28	-10.80	-5	-5.80
	6535	117	ax (20MHz)	242	61	MCS11	-8.45	-0.61	-9.06	-5	-4.06
Band 7	6695	149	ax (20MHz)	242	61	MCS11	-8.72	-0.61	-9.33	-5	-4.33
	6875	185	ax (20MHz)	242	61	MCS11	-8.40	-0.61	-9.01	-5	-4.01
	6725	155	ax (40MHz)	484	65	MCS11	-8.38	-0.61	-8.99	-5	-3.99
	6845	179	ax (40MHz)	484	65	MCS11	-8.72	-0.61	-9.33	-5	-4.33
	6545	119	ax (80MHz)	996	67	MCS11	-10.39	-0.61	-11.00	-5	-6.00
	6705	151	ax (80MHz)	996	67	MCS11	-8.39	-0.61	-9.00	-5	-4.00
	6865	183	ax (80MHz)	996	67	MCS11	-8.66	-0.61	-9.27	-5	-4.27
	6665	143	ax (160MHz)	996	68	MCS11	-9.16	-0.61	-9.77	-5	-4.77
	6825	175	ax (160MHz)	996	68	MCS11	-8.63	-0.61	-9.24	-5	-4.24
	6895	189	ax (20MHz)	242	61	MCS11	-8.40	-0.38	-8.78	-5	-3.78
Band 8	6995	209	ax (20MHz)	242	61	MCS11	-8.41	-0.38	-8.79	-5	-3.79
	7095	229	ax (20MHz)	242	61	MCS11	-8.59	-0.38	-8.97	-5	-3.97
	6885	187	ax (40MHz)	484	65	MCS11	-8.73	-0.38	-9.11	-5	-4.11
	7005	211	ax (40MHz)	484	65	MCS11	-8.94	-0.38	-9.32	-5	-4.32
	7085	227	ax (40MHz)	484	65	MCS11	-8.39	-0.38	-8.77	-5	-3.77
	6945	199	ax (80MHz)	996	67	MCS11	-8.71	-0.38	-9.09	-5	-4.09
	7025	215	ax (80MHz)	996	67	MCS11	-8.53	-0.38	-8.91	-5	-3.91
	6985	207	ax (160MHz)	996	68	MCS11	-8.96	-0.38	-9.34	-5	-4.34

Table 7-24. Power Spectral Density Measurements Antenna 1 (Fully – Loaded RU)

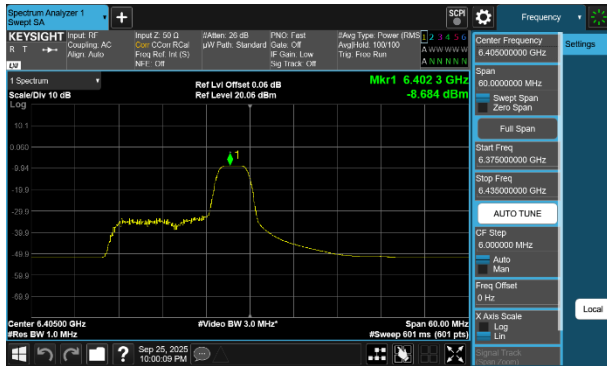
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	 This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 51 of 195



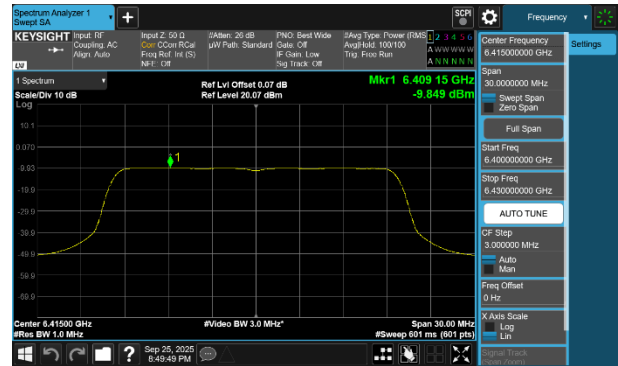
Plot 7-91 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU52 Index37 - Ch.93)



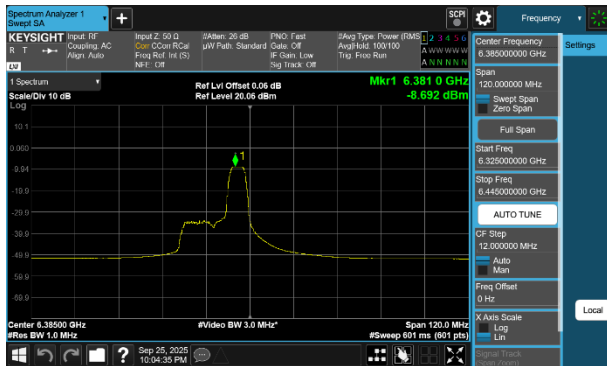
Plot 7-94 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU52 Index52 - Ch.79)



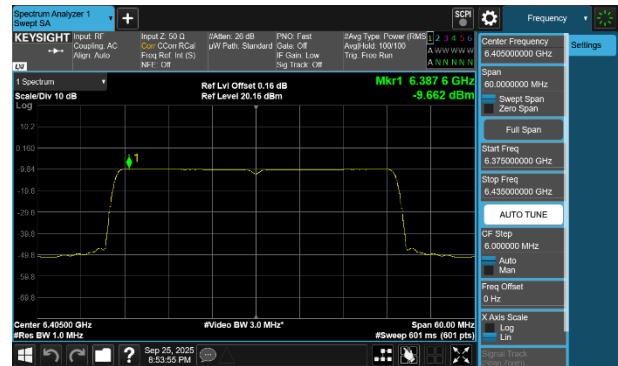
Plot 7-92 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU52 Index40 - Ch.91)



Plot 7-95 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.93)

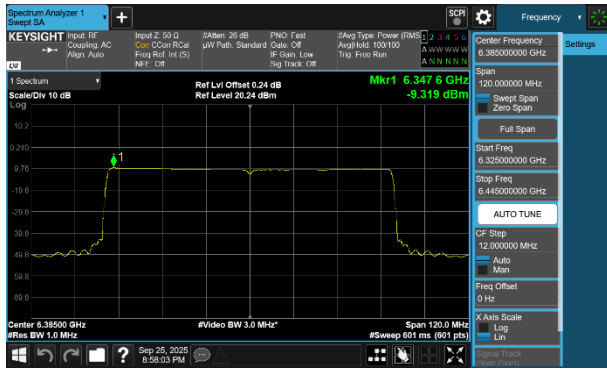


Plot 7-93 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU52 Index44 - Ch.87)

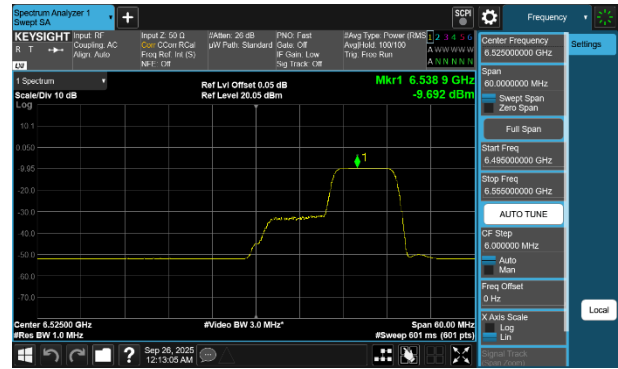


Plot 7-96 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.91)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 52 of 195



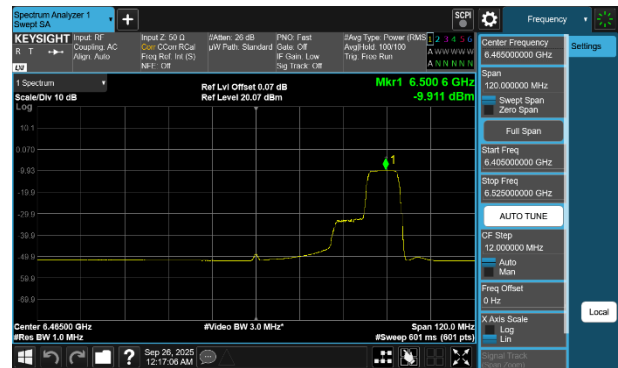
Plot 7-97 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.87)



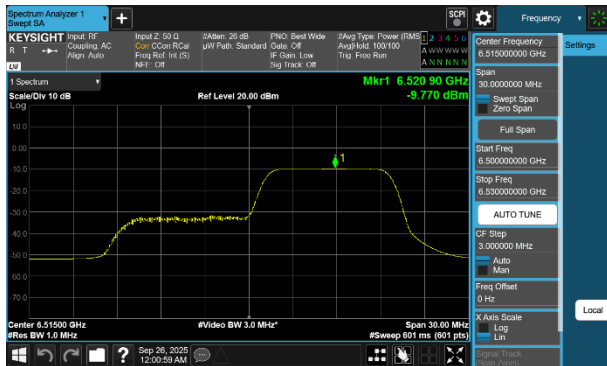
Plot 7-100 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.115)



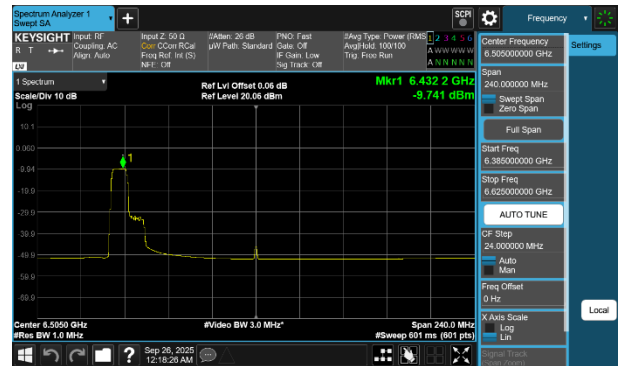
Plot 7-98 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.79)



Plot 7-101 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index60 - Ch.103)



Plot 7-99 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 - Ch.113)

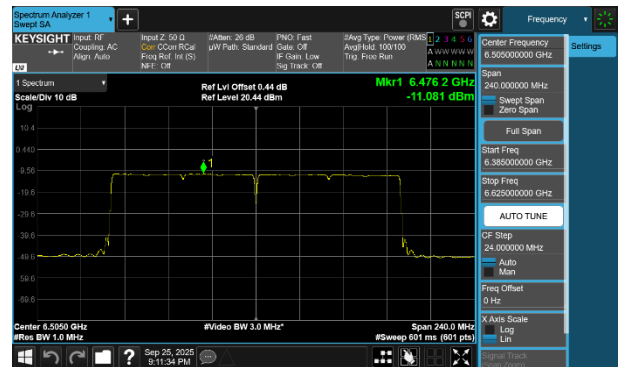


Plot 7-102 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index53 - Ch.111)

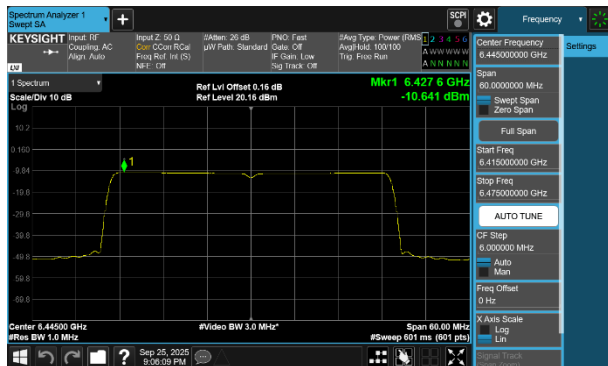
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



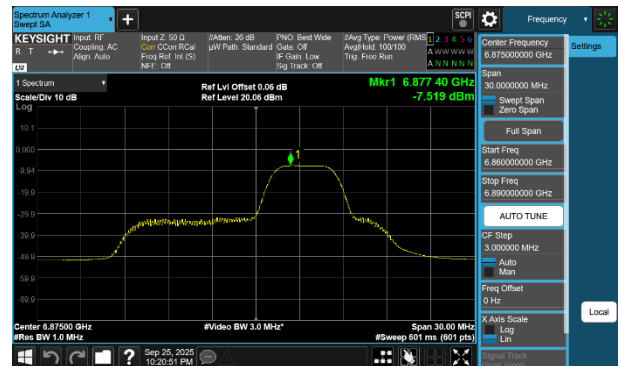
Plot 7-103 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.105)



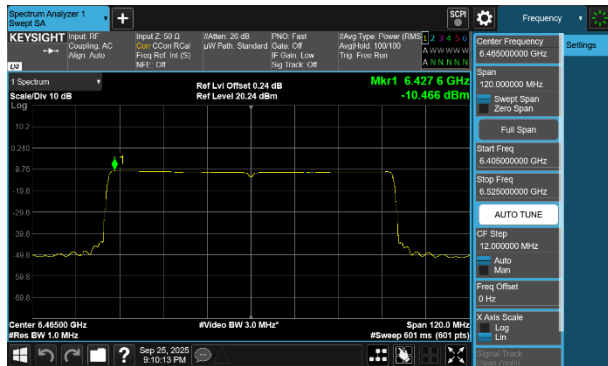
Plot 7-106 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.111)



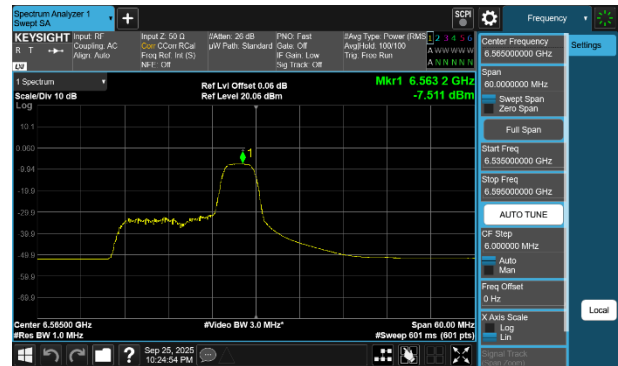
Plot 7-104 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.99)



Plot 7-107 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU52 Index39 - Ch.185)



Plot 7-105 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.103)

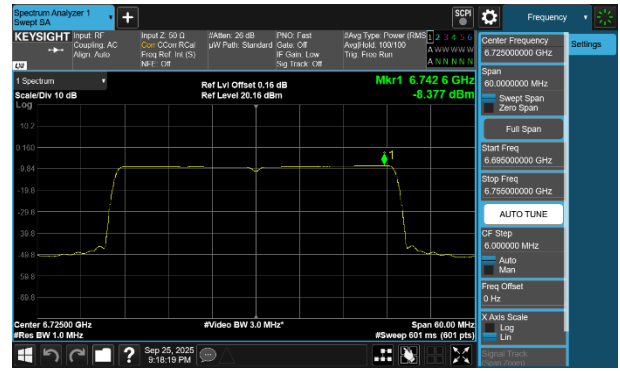


Plot 7-108 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU52 Index40 - Ch.123)

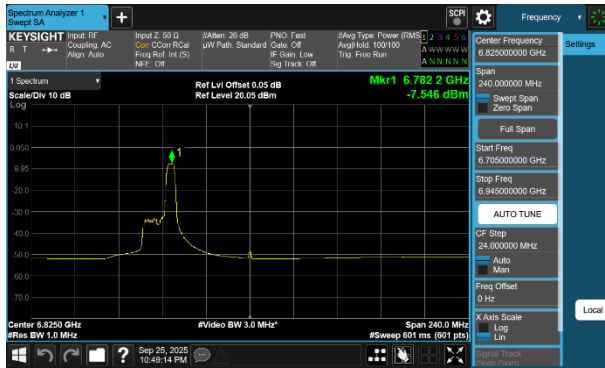
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



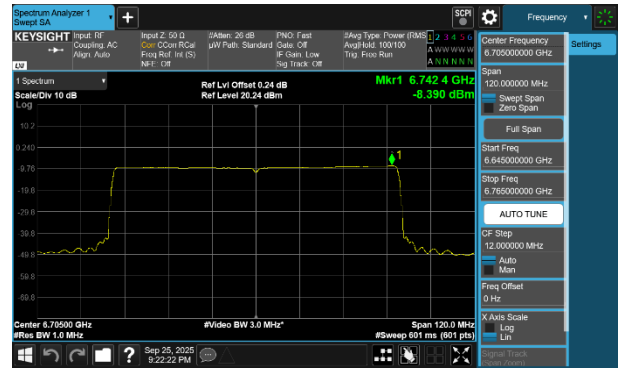
Plot 7-109 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU52 Index37 - Ch.183)



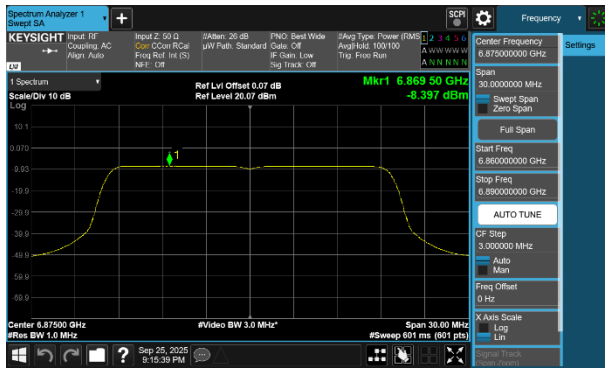
Plot 7-112 PSD Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.155)



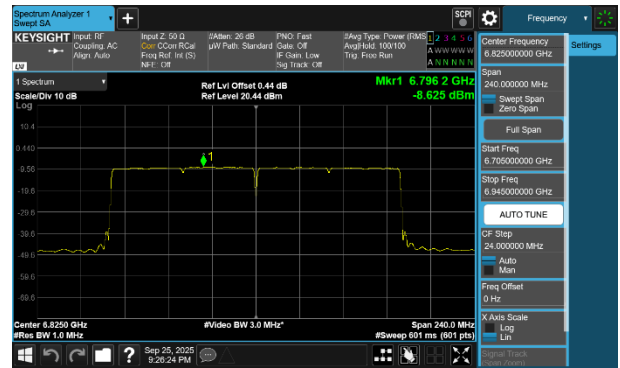
Plot 7-110 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU52 Index44 - Ch.175)



Plot 7-113 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.151)

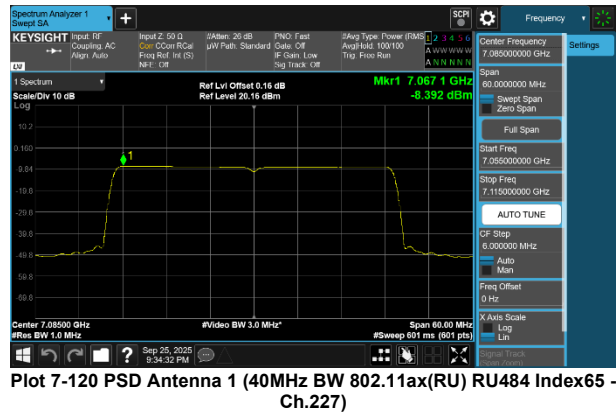
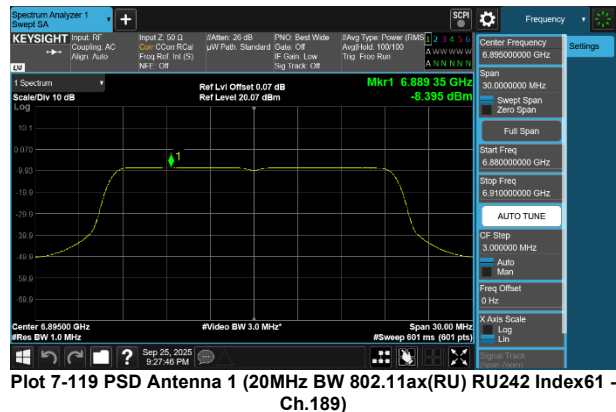
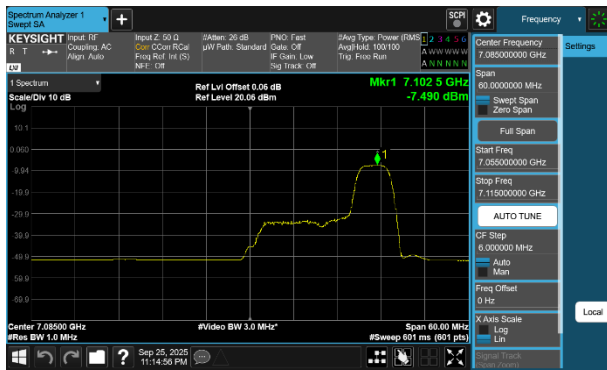
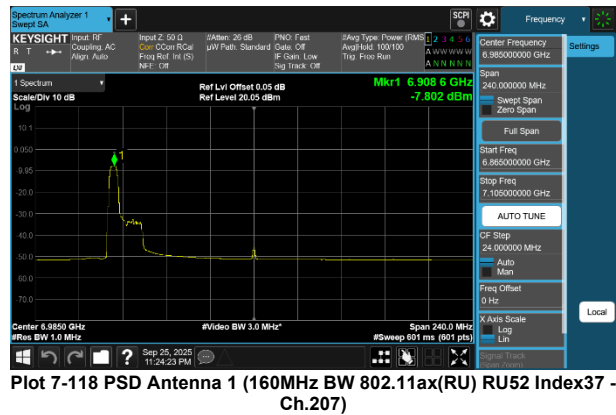
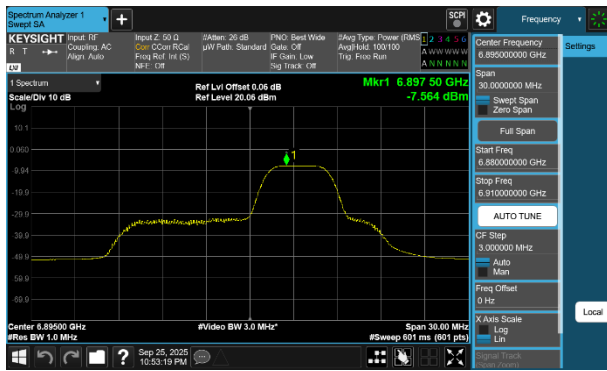


Plot 7-111 PSD Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.185)



Plot 7-114 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.175)

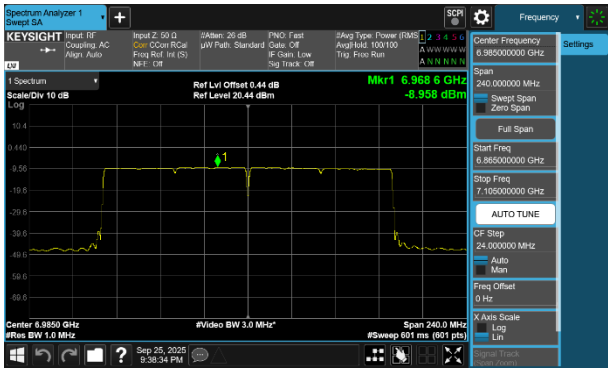
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 55 of 195



FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 56 of 195



Plot 7-121 PSD Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.215)



Plot 7-122 PSD Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.207)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 57 of 195

7.4.3 SDM Power Spectral Density Measurements – VLP

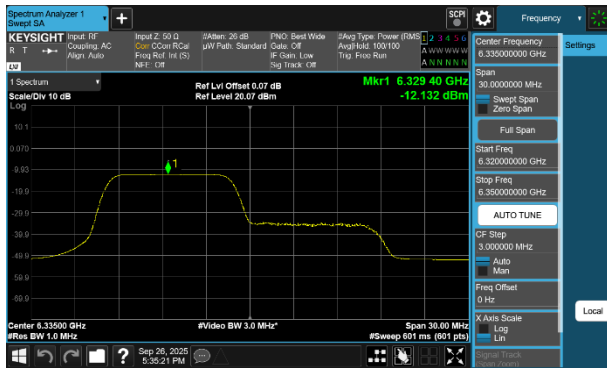
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 0 Measured Power Density [dBm/MHz]	Antenna 1 Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6275	65	ax (20MHz)	106	54	SDM	MCS11	-11.98	-12.39	-9.17	2.52	-6.65	-5.00	-1.65
	6335	77	ax (20MHz)	106	53	SDM	MCS11	-12.13	-12.44	-9.27	2.52	-6.75	-5.00	-1.75
	6415	93	ax (20MHz)	106	53	SDM	MCS11	-11.84	-11.77	-8.79	0.78	-8.01	-5.00	-3.01
	6285	67	ax (40MHz)	106	56	SDM	MCS11	-11.82	-12.30	-9.05	2.52	-6.52	-5.00	-1.52
	6325	75	ax (40MHz)	106	56	SDM	MCS11	-12.02	-12.32	-9.16	2.52	-6.63	-5.00	-1.63
	6165	91	ax (40MHz)	106	54	SDM	MCS11	-11.94	-11.75	-8.83	0.78	-8.05	-5.00	-3.05
	6305	71	ax (80MHz)	106	56	SDM	MCS11	-12.31	-12.06	-9.17	2.52	-6.65	-5.00	-1.65
	6385	87	ax (80MHz)	106	56	SDM	MCS11	-11.79	-11.74	-8.75	0.78	-7.97	-5.00	-2.97
Band 6	6345	79	ax (160MHz)	106	56	SDM	MCS11	-12.07	-11.68	-8.86	0.78	-8.08	-5.00	-3.08
	6345	97	ax (20MHz)	106	53	SDM	MCS11	-12.01	-11.61	-8.79	0.94	-7.85	-5.00	-2.85
	6475	105	ax (20MHz)	106	54	SDM	MCS11	-11.81	-11.84	-8.82	0.94	-7.87	-5.00	-2.87
	6515	113	ax (20MHz)	106	54	SDM	MCS11	-11.68	-11.66	-8.66	0.94	-7.71	-5.00	-2.71
	6445	99	ax (40MHz)	106	54	SDM	MCS11	-12.14	-11.84	-8.98	0.94	-8.03	-5.00	-3.03
	6485	107	ax (40MHz)	106	53	SDM	MCS11	-11.76	-11.76	-8.75	0.94	-7.80	-5.00	-2.80
	6525	115	ax (40MHz)	106	56	SDM	MCS11	-11.62	-11.63	-8.61	0.94	-7.67	-5.00	-2.67
	6465	103	ax (80MHz)	106	56	SDM	MCS11	-12.16	-11.90	-9.02	0.94	-8.08	-5.00	-3.08
Band 7	6505	111	ax (160MHz)	106	53	SDM	MCS11	-12.16	-11.93	-9.03	0.94	-8.09	-5.00	-3.09
	6535	117	ax (20MHz)	106	54	SDM	MCS11	-10.62	-10.65	-7.62	-0.42	-8.05	-5.00	-3.05
	6695	149	ax (20MHz)	106	54	SDM	MCS11	-10.89	-11.02	-7.94	-0.42	-8.36	-5.00	-3.36
	6875	185	ax (20MHz)	106	53	SDM	MCS11	-10.91	-10.95	-7.92	-0.42	-8.34	-5.00	-3.34
	6725	155	ax (40MHz)	106	56	SDM	MCS11	-10.84	-10.62	-7.72	-0.42	-8.14	-5.00	-3.14
	6845	179	ax (40MHz)	106	56	SDM	MCS11	-10.81	-10.91	-7.85	-0.42	-8.27	-5.00	-3.27
	6545	119	ax (80MHz)	106	53	SDM	MCS11	-12.02	-11.76	-8.88	-0.42	-9.30	-5.00	-4.30
	6705	151	ax (80MHz)	106	60	SDM	MCS11	-10.83	-10.92	-7.87	-0.42	-8.29	-5.00	-3.29
Band 8	6865	183	ax (80MHz)	106	53	SDM	MCS11	-10.99	-10.76	-7.86	-0.42	-8.28	-5.00	-3.28
	6665	143	ax (160MHz)	106	56	SDM	MCS11	-11.05	-10.62	-7.82	-0.42	-8.24	-5.00	-3.24
	6825	175	ax (160MHz)	106	56	SDM	MCS11	-10.57	-10.58	-7.57	-0.42	-7.99	-5.00	-2.99
	6895	189	ax (20MHz)	106	54	SDM	MCS11	-10.08	-9.61	-6.83	-1.01	-7.83	-5.00	-2.83
	6995	209	ax (20MHz)	106	54	SDM	MCS11	-9.89	-9.74	-6.80	-1.01	-7.81	-5.00	-2.81
	7115	229	ax (20MHz)	106	53	SDM	MCS11	-10.04	-9.58	-6.80	-1.01	-7.80	-5.00	-2.80
	6885	187	ax (40MHz)	106	54	SDM	MCS11	-11.12	-10.68	-7.88	-1.01	-8.89	-5.00	-3.89
	7005	211	ax (40MHz)	106	53	SDM	MCS11	-9.82	-9.77	-6.79	-1.01	-7.79	-5.00	-2.79
	7085	227	ax (40MHz)	106	56	SDM	MCS11	-10.00	-9.62	-6.79	-1.01	-7.80	-5.00	-2.80
	6945	199	ax (80MHz)	106	53	SDM	MCS11	-9.90	-9.67	-6.77	-1.01	-7.78	-5.00	-2.78
	7025	215	ax (80MHz)	106	56	SDM	MCS11	-9.65	-10.08	-6.85	-1.01	-7.86	-5.00	-2.86
	6985	207	ax (160MHz)	106	56	SDM	MCS11	-9.98	-9.98	-6.97	-1.01	-7.97	-5.00	-2.97

Table 7-25. Power Spectral Density Measurements SDM (Lowest Partially Loaded RU's)

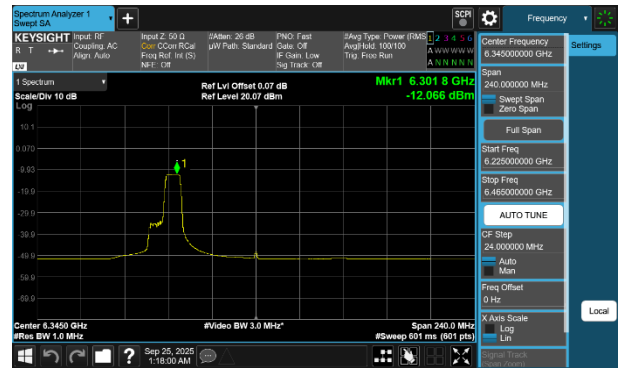
	Frequency [MHz]	Channel	802.11 MODE	RU Size	RU Index	Mode	Data Rate	Antenna 0 Measured Power Density [dBm/MHz]	Antenna 1 Measured Power Density [dBm/MHz]	Summed MIMO Power Density [dBm/MHz]	Directional Gain [dBi]	e.i.r.p Density [dBm/MHz]	Max EIRP Density [dBm/MHz]	Margin [dB]
Band 5	6115	33	ax (20MHz)	242	61	SDM	MCS11	-14.68	-14.68	-11.67	2.52	-9.14	-5	-4.14
	6255	61	ax (20MHz)	242	61	SDM	MCS11	-14.29	-14.57	-11.42	2.52	-8.89	-5	-3.89
	6415	93	ax (20MHz)	242	61	SDM	MCS11	-12.28	-12.24	-9.25	0.78	-8.47	-5	-3.47
	6125	35	ax (40MHz)	484	65	SDM	MCS11	-14.94	-14.97	-11.94	2.52	-9.42	-5	-4.42
	6245	59	ax (40MHz)	484	65	SDM	MCS11	-14.65	-14.96	-11.79	2.52	-9.26	-5	-4.26
	6405	91	ax (40MHz)	484	65	SDM	MCS11	-12.51	-13.00	-9.73	0.78	-8.95	-5	-3.95
	6145	39	ax (80MHz)	996	67	SDM	MCS11	-14.58	-14.64	-11.60	2.52	-9.07	-5	-4.07
	6225	55	ax (80MHz)	996	67	SDM	MCS11	-14.34	-14.46	-11.39	2.52	-8.86	-5	-3.86
Band 6	6385	87	ax (80MHz)	996	67	SDM	MCS11	-12.63	-12.29	-9.45	0.78	-8.67	-5	-3.67
	6185	47	ax (160MHz)	996	68	SDM	MCS11	-14.80	-14.90	-11.84	2.52	-9.32	-5	-4.32
	6345	79	ax (160MHz)	996	68	SDM	MCS11	-12.87	-12.87	-9.86	0.78	-9.08	-5	-4.08
	6435	97	ax (20MHz)	242	61	SDM	MCS11	-12.57	-12.40	-9.47	0.94	-8.53	-5	-3.53
	6475	105	ax (20MHz)	242	61	SDM	MCS11	-12.25	-12.41	-9.32	0.94	-8.37	-5	-3.37
	6515	113	ax (20MHz)	242	61	SDM	MCS11	-12.31	-12.39	-9.34	0.94	-8.40	-5	-3.40
	6445	99	ax (40MHz)	484	65	SDM	MCS11	-12.82	-12.49	-9.64	0.94	-8.70	-5	-3.70
	6485	107	ax (40MHz)	484	65	SDM	MCS11	-13.00	-12.69	-9.83	0.94	-8.89	-5	-3.89
Band 7	6525	115	ax (40MHz)	484	65	SDM	MCS11	-12.48	-12.71	-9.58	0.94	-8.64	-5	-3.64
	6465	103	ax (80MHz)	996	67	SDM	MCS11	-12.41	-12.44	-9.41	0.94	-8.47	-5	-3.47
	6505	111	ax (160MHz)	996	68	SDM	MCS11	-12.94	-12.74	-9.83	0.94	-8.88	-5	-3.88
	6535	117	ax (20MHz)	242	61	SDM	MCS11	-11.33	-11.37	-8.34	-0.42	-8.76	-5	-3.76
	6695	149	ax (20MHz)	242	61	SDM	MCS11	-11.46	-11.24	-8.34	-0.42	-8.76	-5	-3.76
	6875	185	ax (20MHz)	242	61	SDM	MCS11	-11.47	-11.13	-8.29	-0.42	-8.71	-5	-3.71
	6725	155	ax (40MHz)	484	65	SDM	MCS11	-11.52	-11.52	-8.51	-0.42	-8.93	-5	-3.93
	6845	179	ax (40MHz)	484	65	SDM	MCS11	-11.65	-11.50	-8.56	-0.42	-8.98	-5	-3.98
Band 8	6545	119	ax (80MHz)	996	67	SDM	MCS11	-12.27	-12.76	-9.49	-0.42	-9.92	-5	-4.92
	6705	151	ax (80MHz)	996	67	SDM	MCS11	-11.82	-11.21	-8.49	-0.42	-8.91	-5	-3.91
	6865	183	ax (80MHz)	996	67	SDM	MCS11	-11.80	-11.33	-8.55	-0.42	-8.97	-5	-3.97
	6665	143	ax (160MHz)	996	68	SDM	MCS11	-12.04	-11.78	-8.90	-0.42	-9.32	-5	-4.32
	6825	175	ax (160MHz)	996	68	SDM	MCS11	-11.81	-11.86	-8.83	-0.42	-9.25	-5	-4.25
	6895	189	ax (20MHz)	242	61	SDM	MCS11	-10.28	-10.27	-7.27	-1.01	-8.27	-5	-3.27
	6995	209	ax (20MHz)	242	61	SDM	MCS11	-10.25	-10.25	-7.24	-1.01	-8.25	-5	-3.25
	7095	229	ax (20MHz)	242	61	SDM	MCS11	-10.15	-10.41	-7.27	-1.01	-8.28	-5	-3.28
	6885	187	ax (40MHz)	484	65	SDM	MCS11	-11.83	-11.62	-8.71	-1.01	-9.72	-5	-4.72
	7005	211	ax (40MHz)	484	65	SDM	MCS11	-10.85	-10.78	-7.80	-1.01	-8.81	-5	-3.81
	7085	227	ax (40MHz)	484	65	SDM	MCS11	-10.70	-10.78	-7.73	-1.01	-8.73	-5	-3.73
	6945	199	ax (80MHz)	996	67	SDM	MCS11	-10.41	-10.39	-7.39	-1.01	-8.40	-5	-3.40
	7025	215	ax (80MHz)	996	67	SDM	MCS11	-10.17	-10.29	-7.22	-1.01	-8.23	-5	-3.23
	6985	207	ax (160MHz)	996	68	SDM	MCS11	-10.84	-10.80	-7.81	-1.01	-8.82	-5	-3.82

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

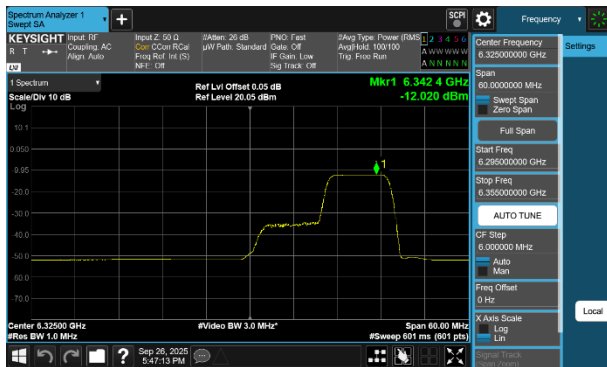
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 58 of 195



Plot 7-123 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index53 - Ch.77)



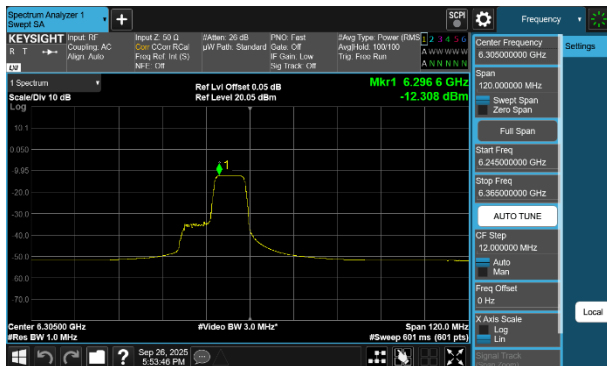
Plot 7-126 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.79)



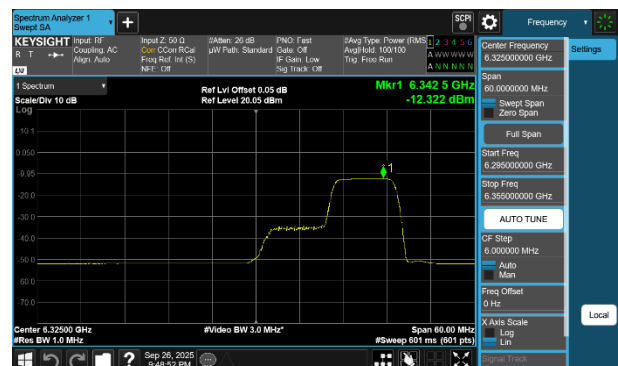
Plot 7-124 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.75)



Plot 7-127 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index53 - Ch.77)

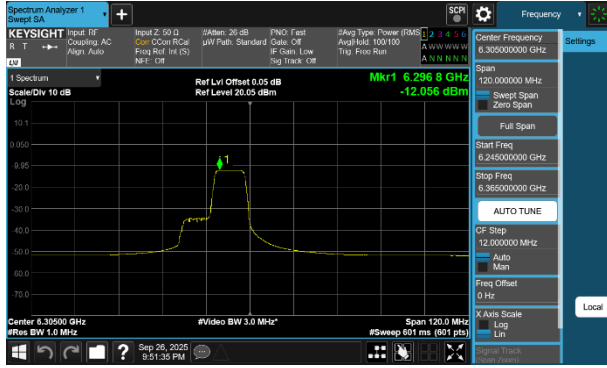


Plot 7-125 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index56 - Ch.71)

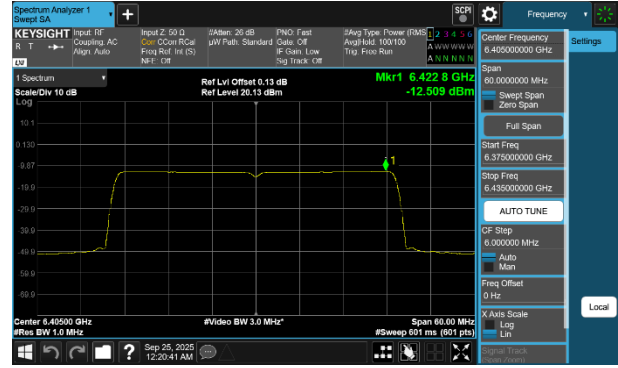


Plot 7-128 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.75)

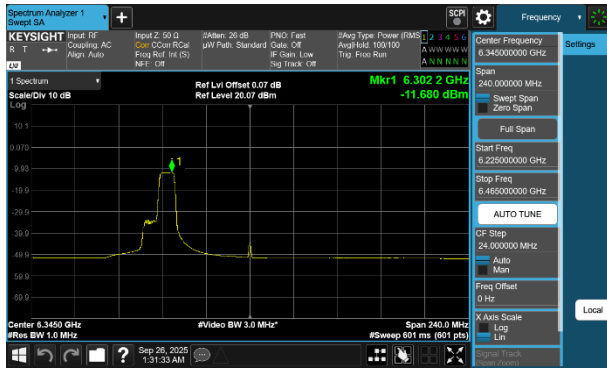
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG	This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.			Page 59 of 195



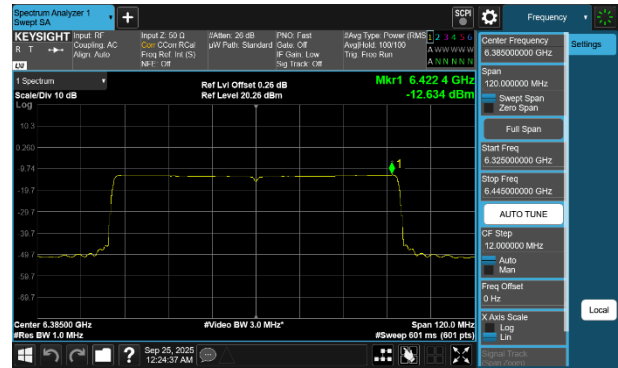
Plot 7-129 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index56 - Ch.71)



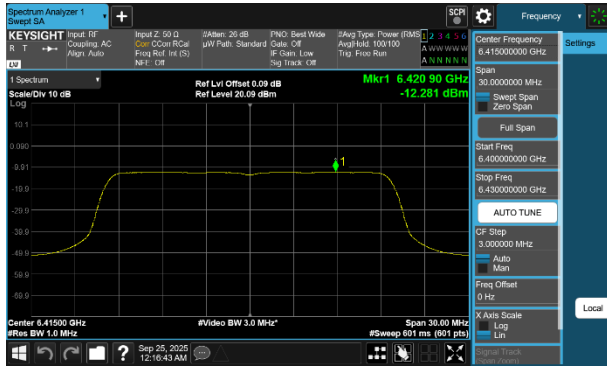
Plot 7-132 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.91)



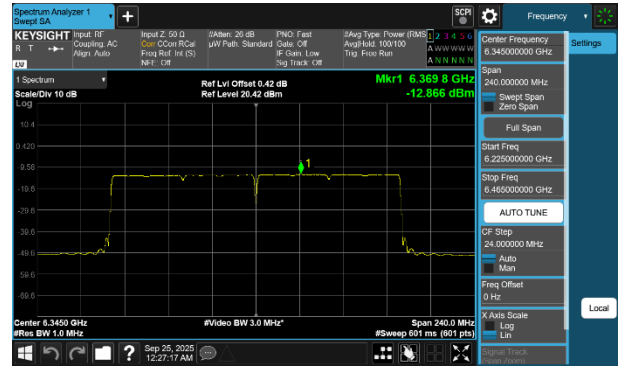
Plot 7-130 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.79)



Plot 7-133 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.87)

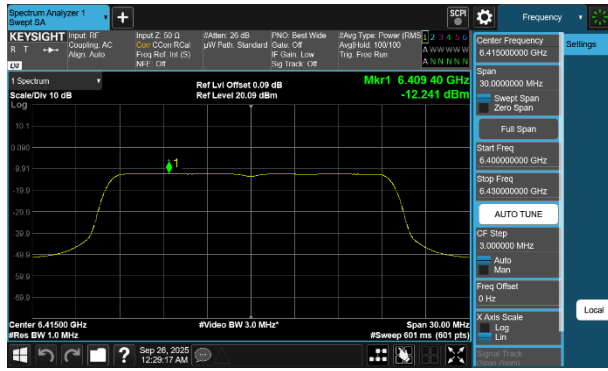


Plot 7-131 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.93)

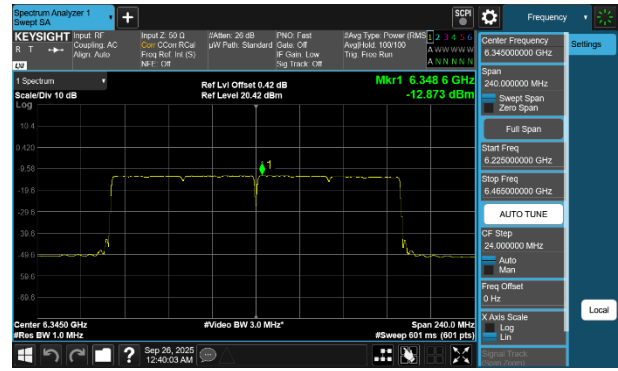


Plot 7-134 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.79)

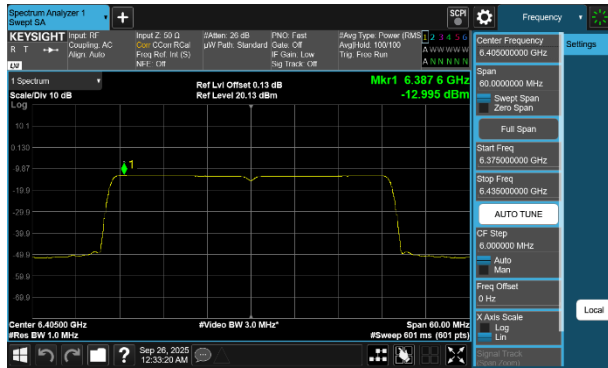
FCC ID: BCGA3218 IC: 579C-A3218 Test Report S/N: 1C2410280081-12-R3.BCG	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager Page 60 of 195
		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



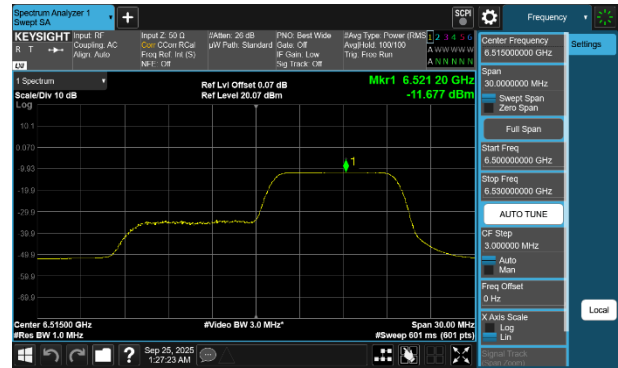
Plot 7-135 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.93)



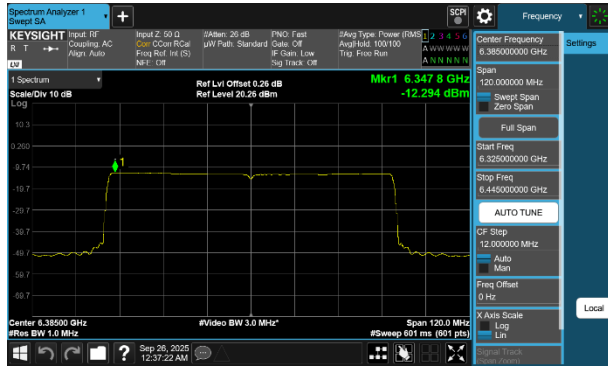
Plot 7-138 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.79)



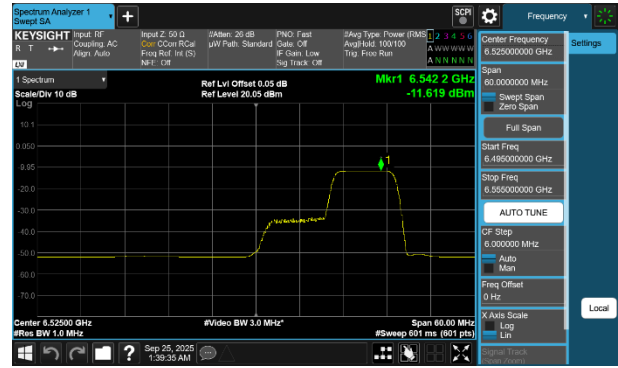
Plot 7-136 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.91)



Plot 7-139 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index54 - Ch.113)

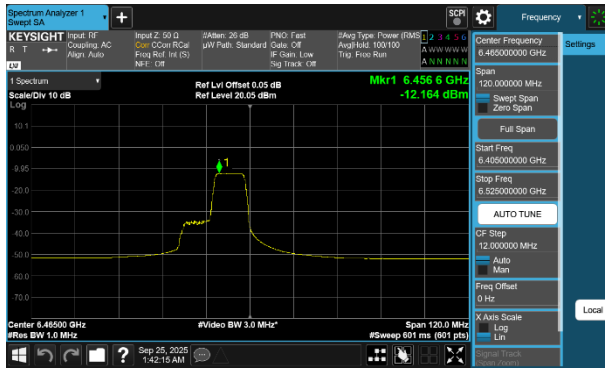


Plot 7-137 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.87)

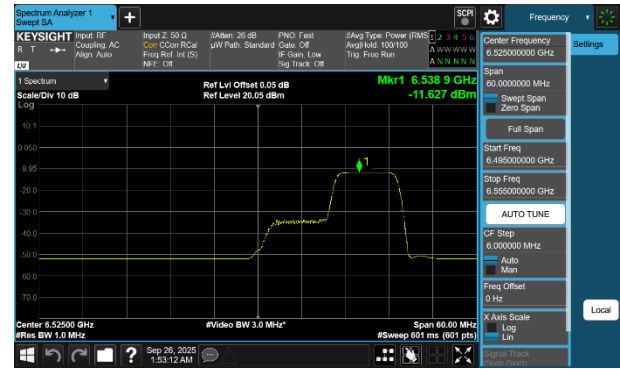


Plot 7-140 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.115)

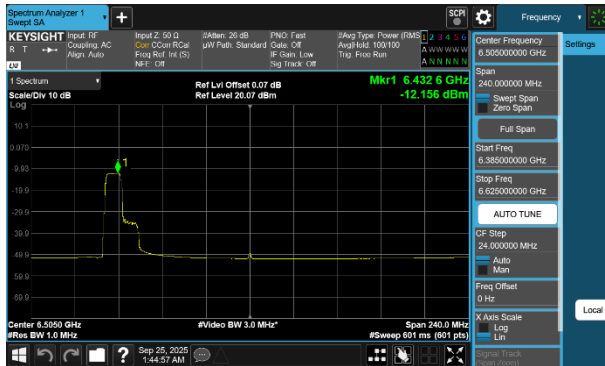
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 61 of 195



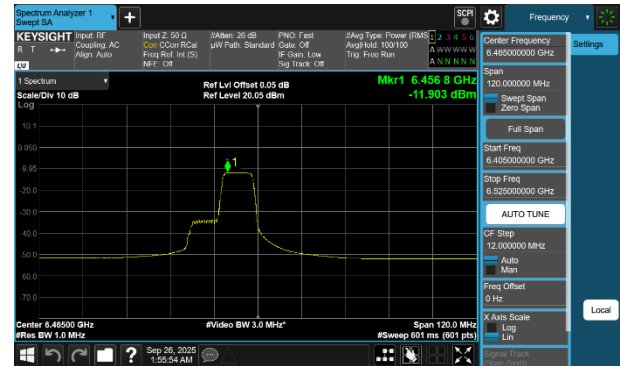
Plot 7-141 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index56 - Ch.103)



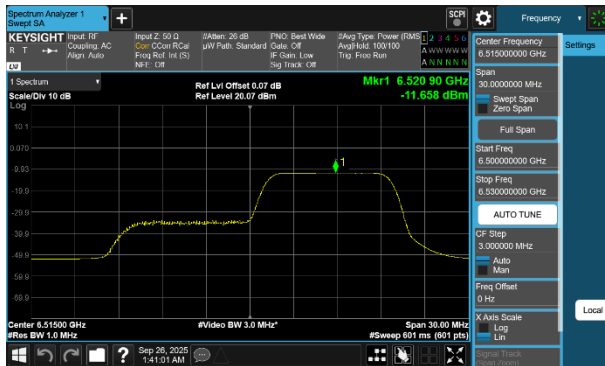
Plot 7-144 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.115)



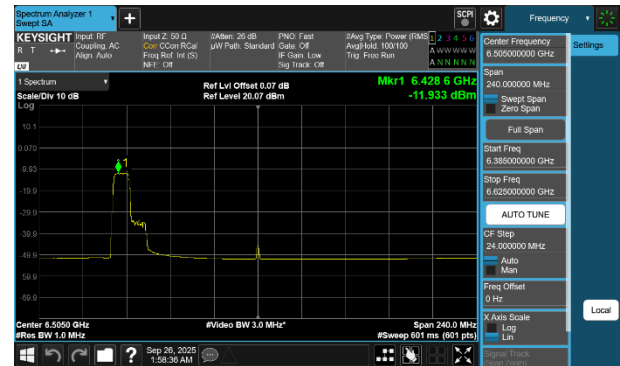
Plot 7-142 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index53 - Ch.111)



Plot 7-145 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index56 - Ch.103)

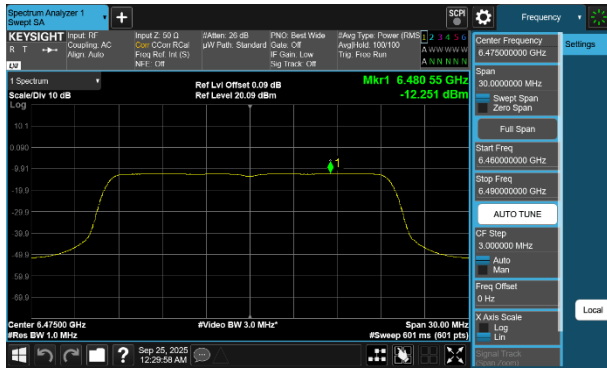


Plot 7-143 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 - Ch.113)

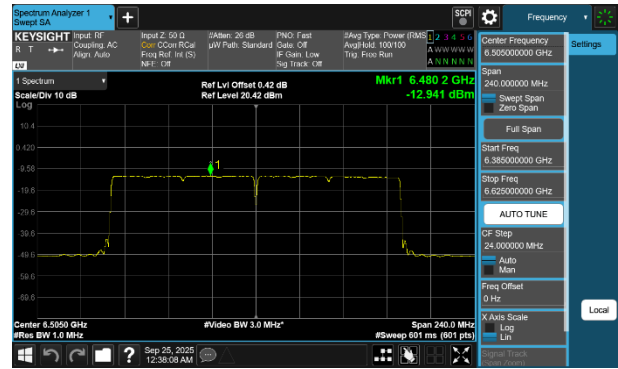


Plot 7-146 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index53 - Ch.111)

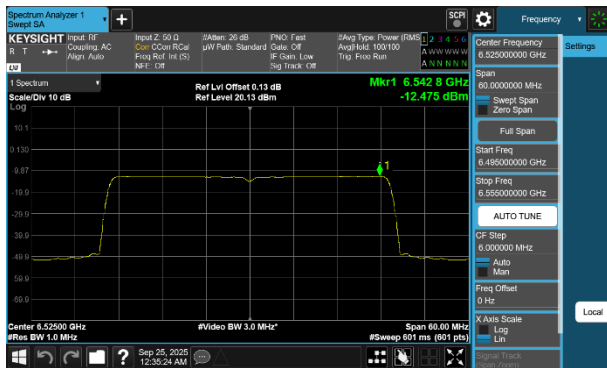
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



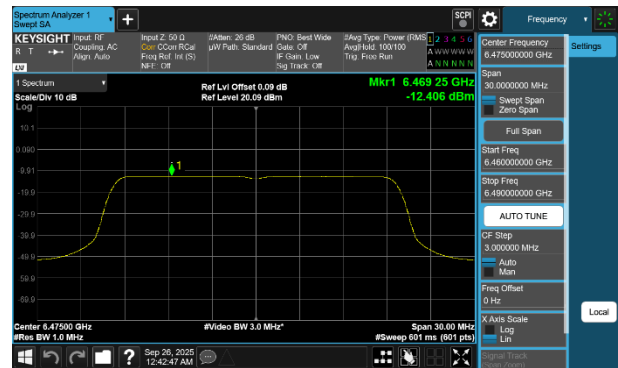
Plot 7-147 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.105)



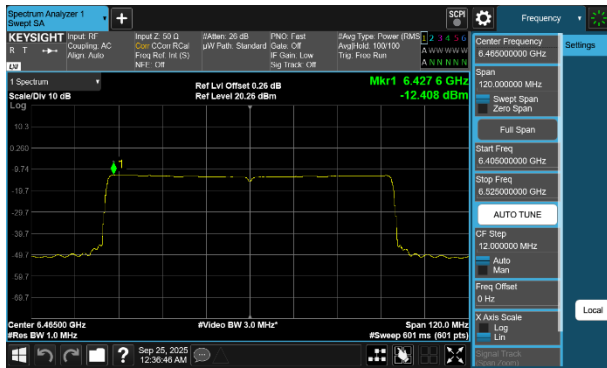
Plot 7-150 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.111)



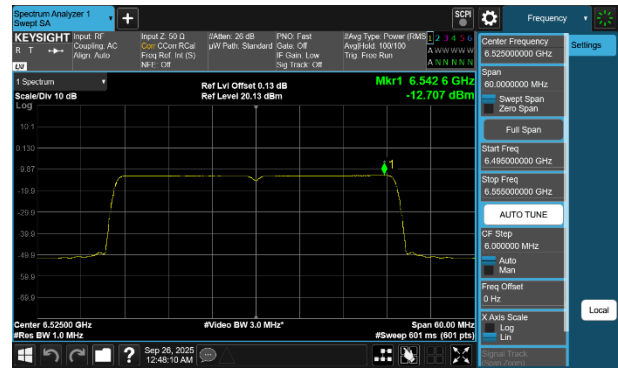
Plot 7-148 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.115)



Plot 7-151 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.105)

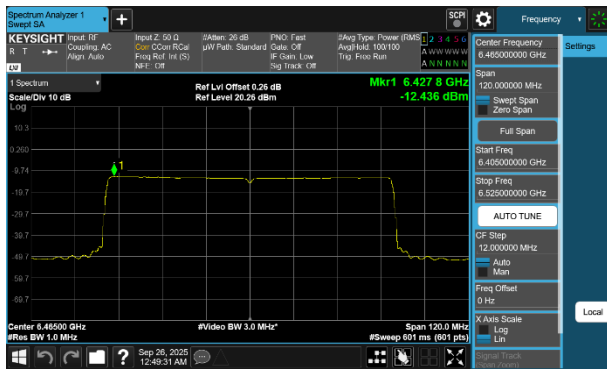


Plot 7-149 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.103)

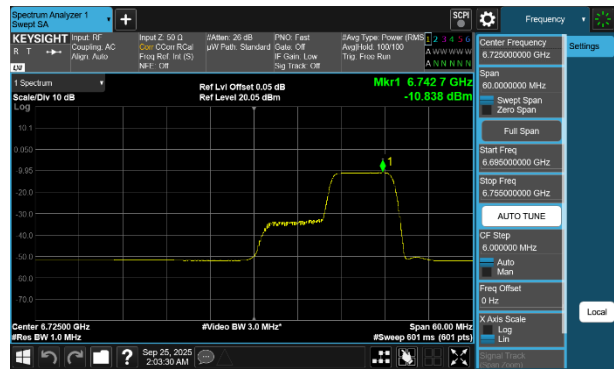


Plot 7-152 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.115)

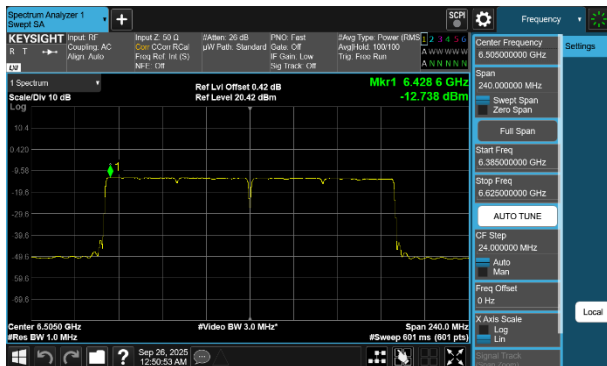
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 63 of 195



Plot 7-153 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU996 Index67 - Ch.103)



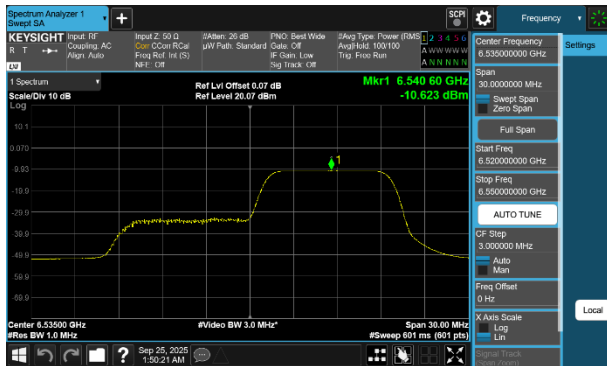
Plot 7-156 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.155)



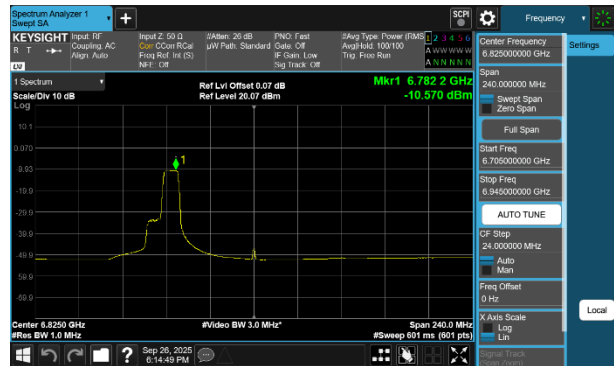
Plot 7-154 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU996X2 Index68 - Ch.111)



Plot 7-157 PSD SDM Antenna 0 (80MHz BW 802.11ax(RU) RU106 Index53 - Ch.183)

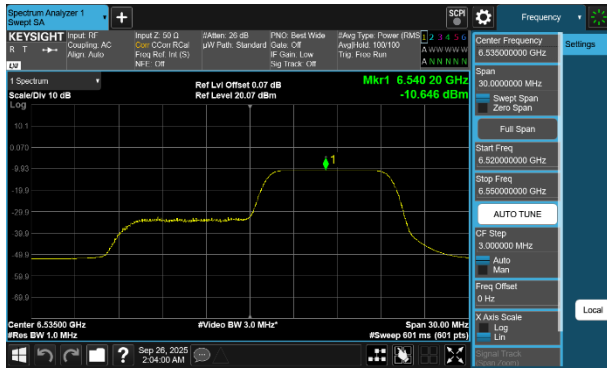


Plot 7-155 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU106 Index54 - Ch.117)

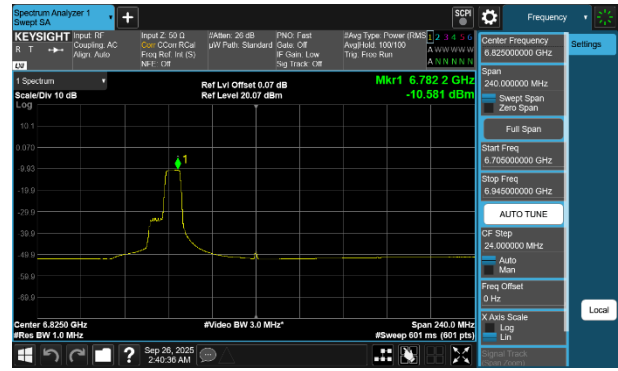


Plot 7-158 PSD SDM Antenna 0 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.175)

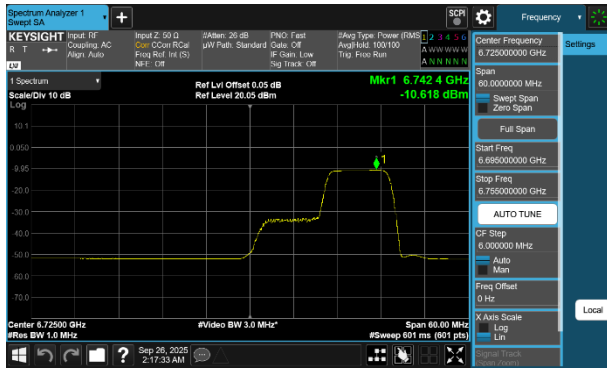
FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		



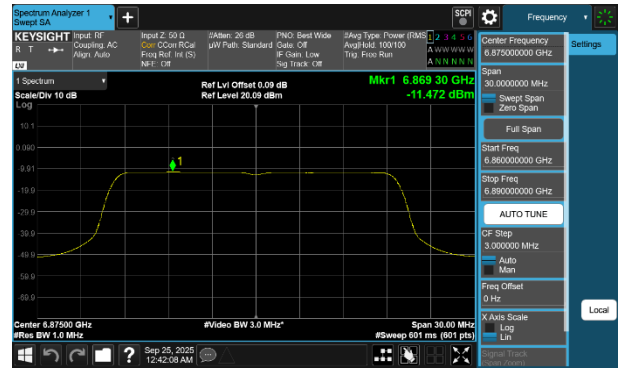
Plot 7-159 PSD SDM Antenna 1 (20MHz BW 802.11ax(RU) RU106 Index54 - Ch.117)



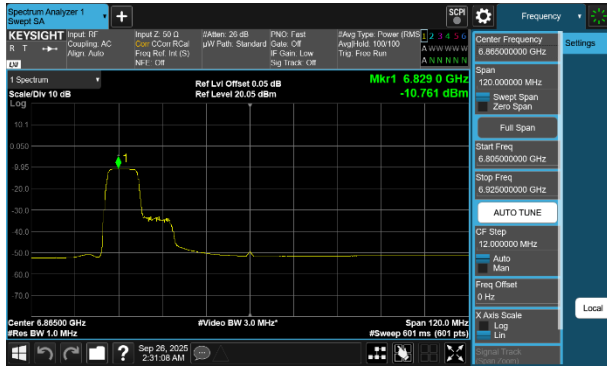
Plot 7-162 PSD SDM Antenna 1 (160MHz BW 802.11ax(RU) RU106 Index56 - Ch.175)



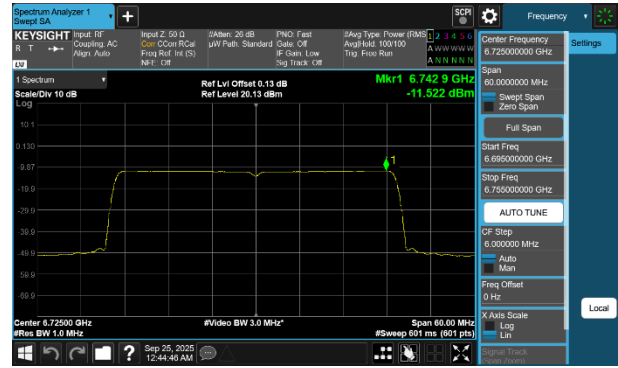
Plot 7-160 PSD SDM Antenna 1 (40MHz BW 802.11ax(RU) RU106 Index56 - Ch.155)



Plot 7-163 PSD SDM Antenna 0 (20MHz BW 802.11ax(RU) RU242 Index61 - Ch.185)



Plot 7-161 PSD SDM Antenna 1 (80MHz BW 802.11ax(RU) RU106 Index53 - Ch.183)



Plot 7-164 PSD SDM Antenna 0 (40MHz BW 802.11ax(RU) RU484 Index65 - Ch.155)

FCC ID: BCGA3218 IC: 579C-A3218	MEASUREMENT REPORT (CERTIFICATION)	Test Dates: 10/14/2024 - 12/12/2025	EUT Type: Smart Speaker with Display	Approved by: Technical Manager
Test Report S/N: 1C2410280081-12-R3.BCG		This report is Blockchain Verified. To verify the report authenticity, please visit https://www.blockchain-verified.com or by clicking on the Blockchain logo.		Page 65 of 195