



Plot 7-65. 6dB BW Antenna WF8 (NB UNII HDT6, ePA- 5788MHz)

FCC ID: BCGA3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 60 of 272

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7.3.2 Antenna WF7a 6dB Bandwidth Measurements (U-NII-3)

Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured 6dB Bandwidth [MHz]	Minimum 6dB Bandwidth [MHz]	Pass / Fail
5733	1.0	NB UNII BDR	ePA	0.551	0.500	Pass
5788	1.0	NB UNII BDR	ePA	0.551	0.500	Pass
5844	1.0	NB UNII BDR	ePA	0.552	0.500	Pass
5733	1.0	NB UNII LE1M	ePA	0.664	0.500	Pass
5788	1.0	NB UNII LE1M	ePA	0.664	0.500	Pass
5844	1.0	NB UNII LE1M	ePA	0.664	0.500	Pass
5733	2.0	NB UNII LE2M	ePA	1.180	0.500	Pass
5788	2.0	NB UNII LE2M	ePA	1.177	0.500	Pass
5844	2.0	NB UNII LE2M	ePA	1.180	0.500	Pass
5733	4.0	NB UNII HDR4	ePA	1.580	0.500	Pass
5788	4.0	NB UNII HDR4	ePA	1.663	0.500	Pass
5844	4.0	NB UNII HDR4	ePA	1.856	0.500	Pass
5733	8.0	NB UNII HDR8	ePA	0.554	0.500	Pass
5788	8.0	NB UNII HDR8	ePA	0.548	0.500	Pass
5844	8.0	NB UNII HDR8	ePA	0.952	0.500	Pass
5733	2.0	NB UNII HDRPS2	ePA	2.085	0.500	Pass
5788	2.0	NB UNII HDRPS2	ePA	2.092	0.500	Pass
5844	2.0	NB UNII HDRPS2	ePA	2.098	0.500	Pass
5733	6.0	NB UNII XHDRPM6	ePA	4.043	0.500	Pass
5788	6.0	NB UNII XHDRPM6	ePA	4.082	0.500	Pass
5844	6.0	NB UNII XHDRPM6	ePA	4.092	0.500	Pass
5733	16.0	NB UNII HDRPM16	ePA	1.191	0.500	Pass
5788	16.0	NB UNII HDRPM16	ePA	4.035	0.500	Pass
5844	16.0	NB UNII HDRPM16	ePA	1.198	0.500	Pass
5733	12.0	NB UNII HDRPL12	ePA	6.100	0.500	Pass
5788	12.0	NB UNII HDRPL12	ePA	6.107	0.500	Pass
5844	12.0	NB UNII HDRPL12	ePA	6.114	0.500	Pass
5733	32.0	NB UNII HDRPL32	ePA	6.113	0.500	Pass
5788	32.0	NB UNII HDRPL32	ePA	6.106	0.500	Pass
5844	32.0	NB UNII HDRPL32	ePA	6.111	0.500	Pass
5733	2.0	NB UNII HDT2	ePA	2.119	0.500	Pass
5788	2.0	NB UNII HDT2	ePA	2.119	0.500	Pass
5844	2.0	NB UNII HDT2	ePA	2.118	0.500	Pass
5733	4.0	NB UNII HDT4	ePA	2.125	0.500	Pass
5788	4.0	NB UNII HDT4	ePA	2.124	0.500	Pass
5844	4.0	NB UNII HDT4	ePA	2.125	0.500	Pass
5733	6.0	NB UNII HDT6	ePA	2.128	0.500	Pass
5788	6.0	NB UNII HDT6	ePA	2.127	0.500	Pass
5844	6.0	NB UNII HDT6	ePA	2.126	0.500	Pass

Table 7-7. Conducted BW Measurements Antenna WF7a

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Plot 7-68. 6dB BW Antenna WF7a (NB UNII LE2M, ePA- 5788MHz)

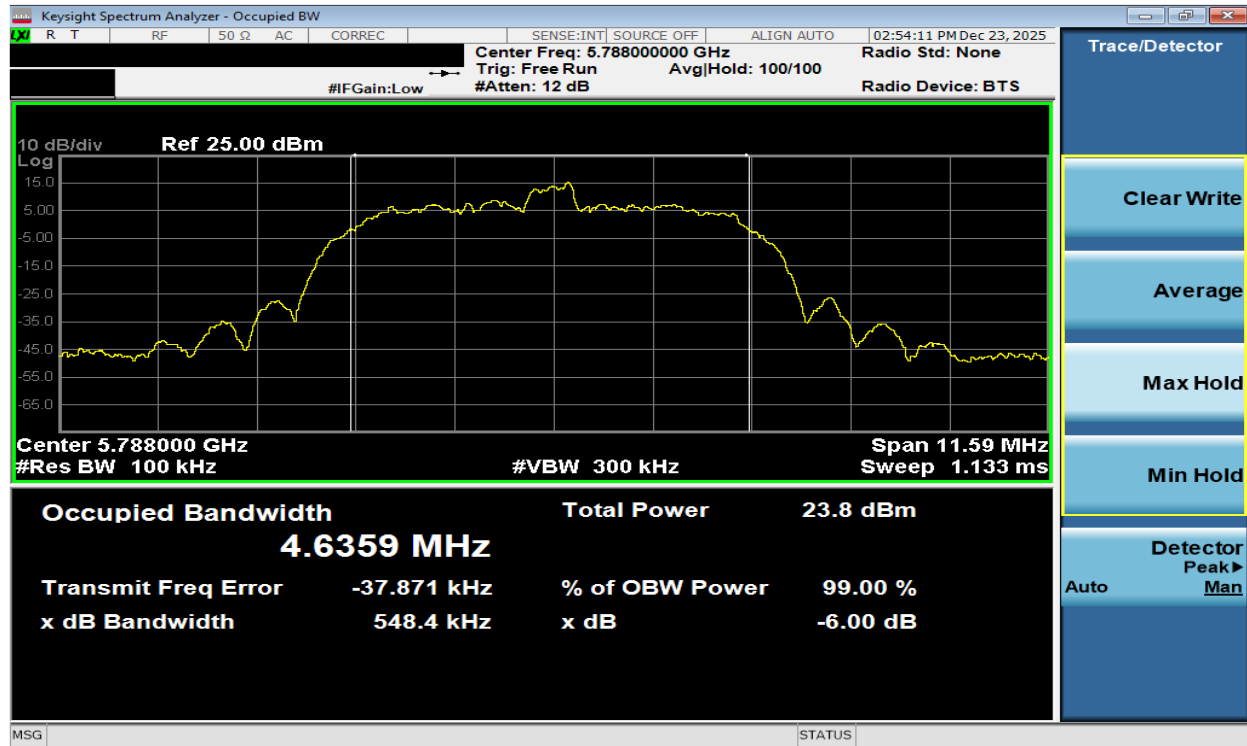


Plot 7-69. 6dB BW Antenna WF7a (NB UNII HDR4, ePA - 5788MHz)

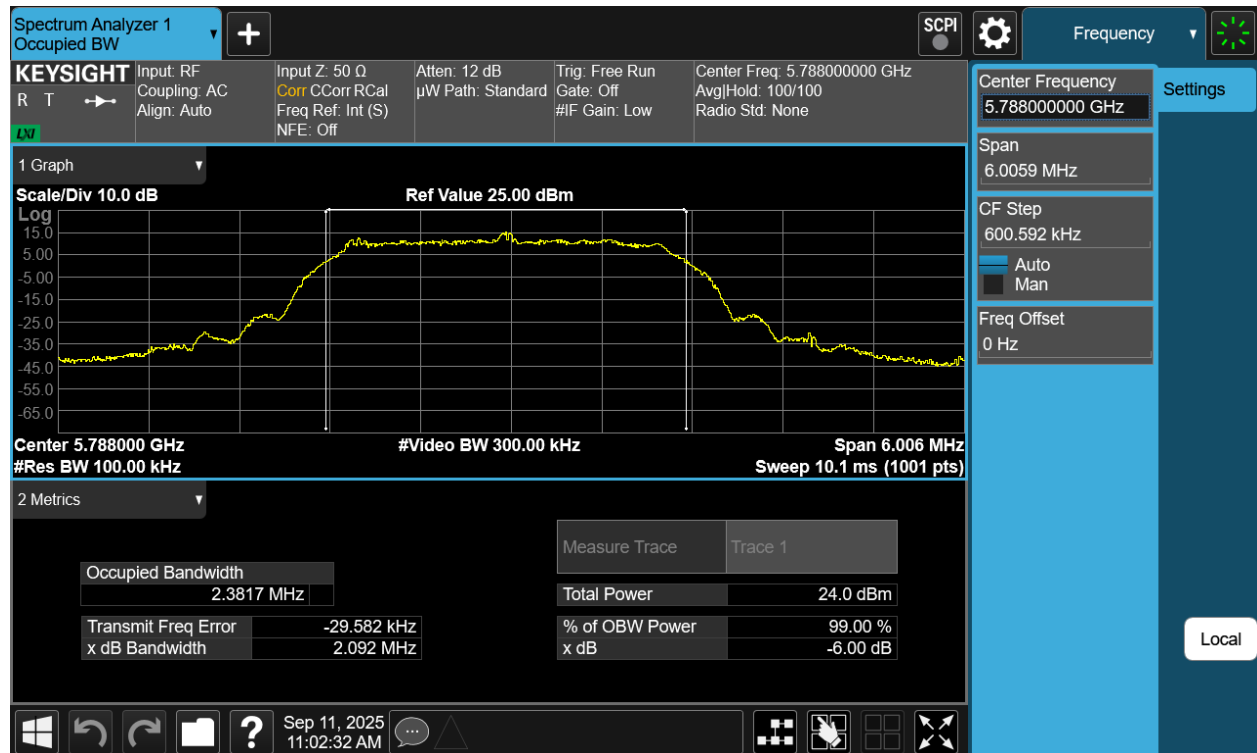
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Plot 7-70. 6dB BW Antenna WF7a (NB UNII HDR8, ePA – 5788MHz)

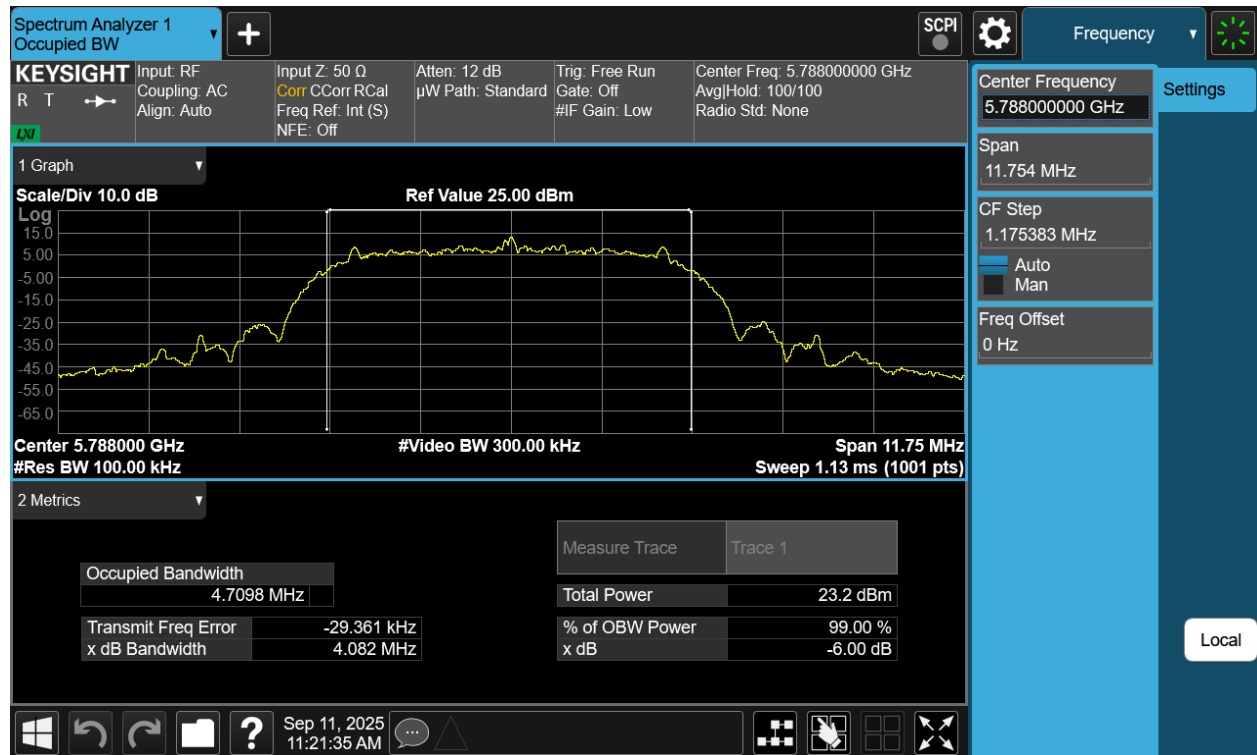


Plot 7-71. 6dB BW Antenna WF7a (NB UNII HDRPS2, ePA – 5788MHz)

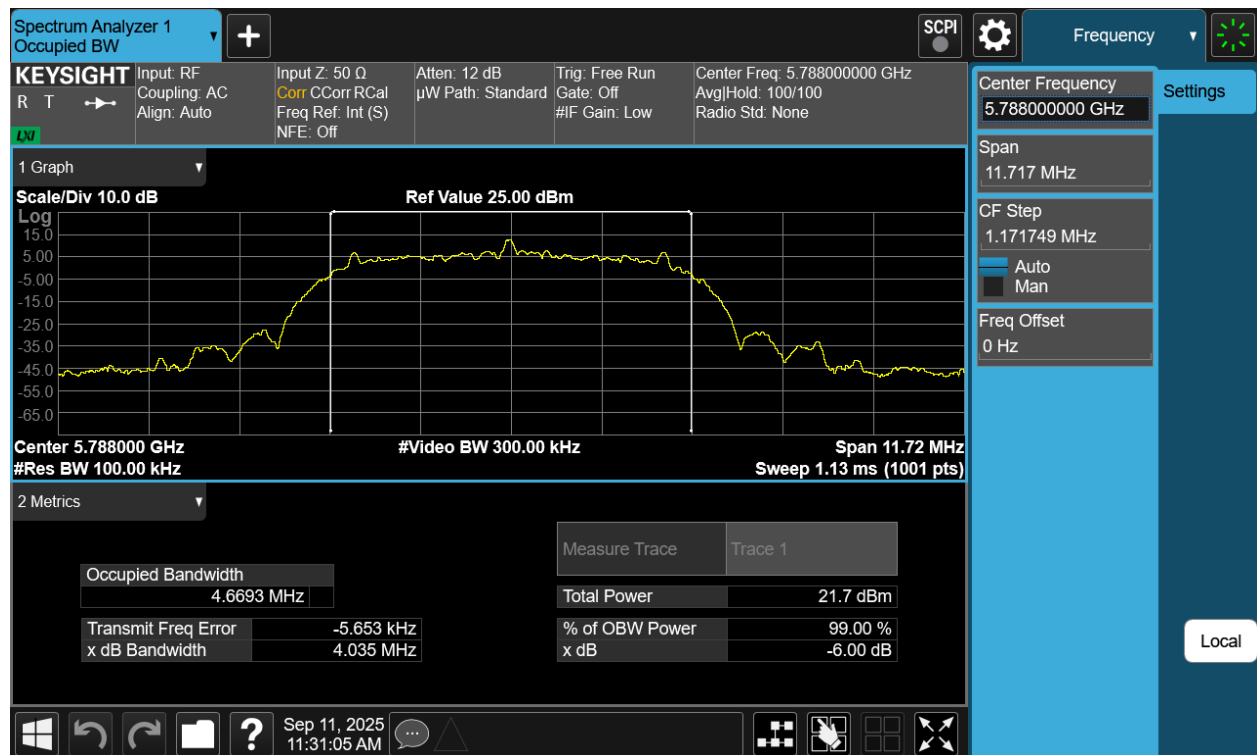
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-72. 6dB BW Antenna WF7a (NB UNII XHDRPM6, ePA – 5788MHz)

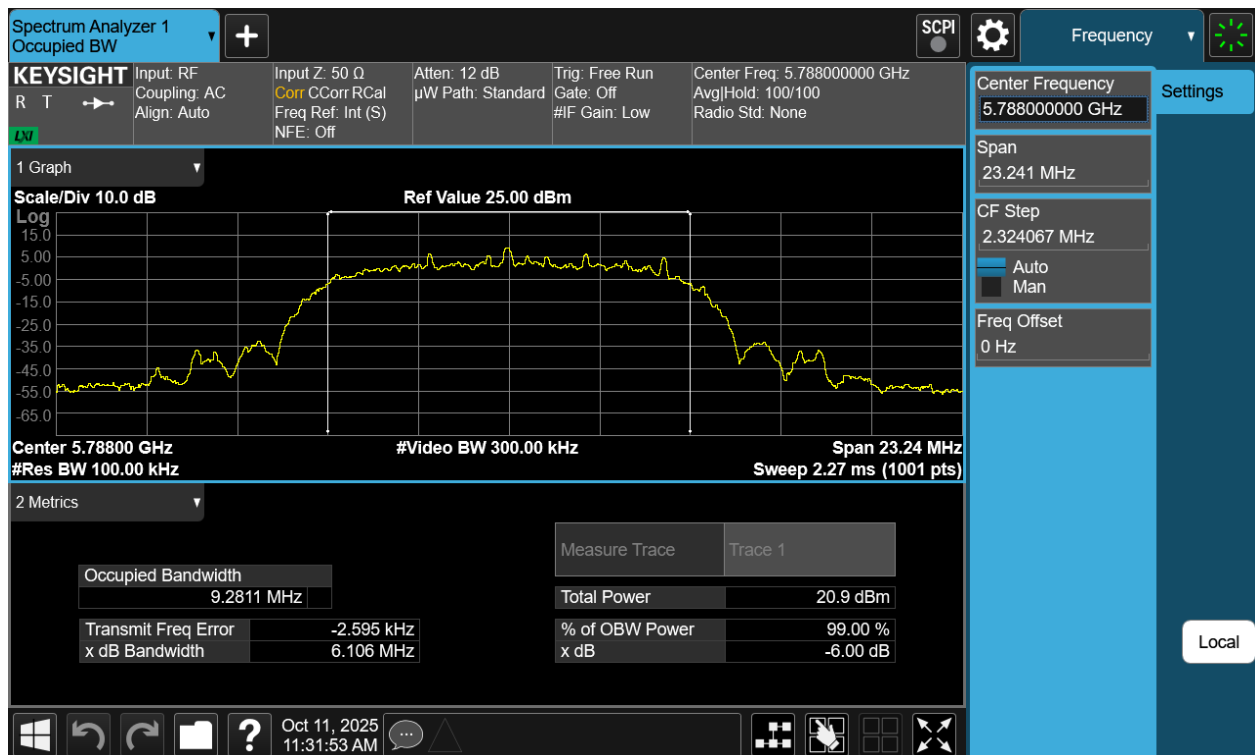


Plot 7-73. 6dB BW Antenna WF7a (NB UNII HDRPM16, ePA – 5788MHz)

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Plot 7-78. 6dB BW Antenna WF7a (NB UNII HDT6, ePA- 5788MHz)

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7.4 Conducted Output Power Measurement

§15.407(a.1.iv) §15.407(a.3.i)

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 5.15 – 5.25GHz band, the maximum permissible conducted output power is 250mW (23.98dBm).

In the 5.725 – 5.850GHz band, the maximum permissible conducted output power is 1W (30dBm).

Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Subclause 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 – Subclause 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 7-3. Test Instrument & Measurement Setup

Test Notes

None

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7.4.1 Conducted Output Power Measurements (U-NII-1)

Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
5162	1.0	NB UNII BDR	ePA	9.61	23.98	-14.37
5203	1.0	NB UNII BDR	ePA	9.84	23.98	-14.15
5245	1.0	NB UNII BDR	ePA	9.88	23.98	-14.10
5162	1.0	NB UNII BDR	iPA	7.06	23.98	-16.92
5203	1.0	NB UNII BDR	iPA	7.22	23.98	-16.76
5245	1.0	NB UNII BDR	iPA	7.46	23.98	-16.52
5162	1.0	NB UNII LE1M	ePA	10.22	23.98	-13.76
5203	1.0	NB UNII LE1M	ePA	9.88	23.98	-14.10
5245	1.0	NB UNII LE1M	ePA	9.91	23.98	-14.07
5162	1.0	NB UNII LE1M	iPA	7.08	23.98	-16.90
5203	1.0	NB UNII LE1M	iPA	7.25	23.98	-16.73
5245	1.0	NB UNII LE1M	iPA	7.40	23.98	-16.58
5162	2.0	NB UNII LE2M	ePA	10.30	23.98	-13.68
5203	2.0	NB UNII LE2M	ePA	10.74	23.98	-13.24
5245	2.0	NB UNII LE2M	ePA	10.75	23.98	-13.23
5162	2.0	NB UNII LE2M	iPA	7.27	23.98	-16.71
5203	2.0	NB UNII LE2M	iPA	7.46	23.98	-16.52
5245	2.0	NB UNII LE2M	iPA	7.19	23.98	-16.79
5162	4.0	NB UNII HDR4	ePA	11.94	23.98	-12.04
5203	4.0	NB UNII HDR4	ePA	12.13	23.98	-11.85
5245	4.0	NB UNII HDR4	ePA	12.17	23.98	-11.81
5162	4.0	NB UNII HDR4	iPA	4.31	23.98	-19.67
5203	4.0	NB UNII HDR4	iPA	4.46	23.98	-19.52
5245	4.0	NB UNII HDR4	iPA	4.17	23.98	-19.81
5162	8.0	NB UNII HDR8	ePA	14.41	23.98	-9.57
5203	8.0	NB UNII HDR8	ePA	14.03	23.98	-9.95
5245	8.0	NB UNII HDR8	ePA	14.17	23.98	-9.81
5162	8.0	NB UNII HDR8	iPA	4.33	23.98	-19.65
5203	8.0	NB UNII HDR8	iPA	4.46	23.98	-19.52
5245	8.0	NB UNII HDR8	iPA	4.13	23.98	-19.85
5162	2.0	NB UNII HDRPS2	ePA	11.96	23.98	-12.02
5203	2.0	NB UNII HDRPS2	ePA	11.84	23.98	-12.14
5245	2.0	NB UNII HDRPS2	ePA	11.78	23.98	-12.20
5162	2.0	NB UNII HDRPS2	iPA	4.29	23.98	-19.69
5203	2.0	NB UNII HDRPS2	iPA	4.10	23.98	-19.89
5245	2.0	NB UNII HDRPS2	iPA	3.99	23.98	-19.99
5162	6.0	NB UNII XHDRPM6	ePA	14.68	23.98	-9.30
5203	6.0	NB UNII XHDRPM6	ePA	14.31	23.98	-9.67
5245	6.0	NB UNII XHDRPM6	ePA	14.42	23.98	-9.56
5162	6.0	NB UNII XHDRPM6	iPA	4.34	23.98	-19.64
5203	6.0	NB UNII XHDRPM6	iPA	4.44	23.98	-19.54
5245	6.0	NB UNII XHDRPM6	iPA	4.11	23.98	-19.87
5162	16.0	NB UNII HDRPM16	ePA	11.54	23.98	-12.45
5203	16.0	NB UNII HDRPM16	ePA	11.68	23.98	-12.30
5245	16.0	NB UNII HDRPM16	ePA	11.76	23.98	-12.22
5162	16.0	NB UNII HDRPM16	iPA	1.33	23.98	-22.65
5203	16.0	NB UNII HDRPM16	iPA	1.42	23.98	-22.56
5245	16.0	NB UNII HDRPM16	iPA	1.45	23.98	-22.53
5162	12.0	NB UNII HDRPL12	ePA	14.56	23.98	-9.42
5203	12.0	NB UNII HDRPL12	ePA	14.70	23.98	-9.28
5245	12.0	NB UNII HDRPL12	ePA	14.76	23.98	-9.22
5162	12.0	NB UNII HDRPL12	iPA	4.18	23.98	-19.80
5203	12.0	NB UNII HDRPL12	iPA	4.30	23.98	-19.68
5245	12.0	NB UNII HDRPL12	iPA	4.39	23.98	-19.59
5162	32.0	NB UNII HDRPL32	ePA	11.60	23.98	-12.38
5203	32.0	NB UNII HDRPL32	ePA	11.73	23.98	-12.25
5245	32.0	NB UNII HDRPL32	ePA	11.61	23.98	-12.37
5162	32.0	NB UNII HDRPL32	iPA	1.14	23.98	-22.85
5203	32.0	NB UNII HDRPL32	iPA	1.30	23.98	-22.68
5245	32.0	NB UNII HDRPL32	iPA	1.41	23.98	-22.57
5162	2.0	NB UNII HDT2	ePA	12.05	23.98	-11.93
5203	2.0	NB UNII HDT2	ePA	12.20	23.98	-11.78
5245	2.0	NB UNII HDT2	ePA	12.27	23.98	-11.72
5162	2.0	NB UNII HDT2	iPA	4.46	23.98	-19.52
5203	2.0	NB UNII HDT2	iPA	4.18	23.98	-19.80
5245	2.0	NB UNII HDT2	iPA	4.27	23.98	-19.71
5162	4.0	NB UNII HDT4	ePA	12.40	23.98	-11.58
5203	4.0	NB UNII HDT4	ePA	12.05	23.98	-11.93
5245	4.0	NB UNII HDT4	ePA	12.11	23.98	-11.87
5162	4.0	NB UNII HDT4	iPA	4.46	23.98	-19.52
5203	4.0	NB UNII HDT4	iPA	4.15	23.98	-19.83
5245	4.0	NB UNII HDT4	iPA	4.24	23.98	-19.74
5162	6.0	NB UNII HDT6	ePA	11.88	23.98	-12.10
5203	6.0	NB UNII HDT6	ePA	11.52	23.98	-12.46
5245	6.0	NB UNII HDT6	ePA	11.58	23.98	-12.40
5162	6.0	NB UNII HDT6	iPA	1.09	23.98	-22.89
5203	6.0	NB UNII HDT6	iPA	1.25	23.98	-22.74
5245	6.0	NB UNII HDT6	iPA	1.32	23.98	-22.66

Table 7-8. Antenna WF8 Maximum Conducted Output Power

FCC ID: BCGA3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
5162	1.0	NB UNII BDR	ePA	9.58	23.98	-14.40
5203	1.0	NB UNII BDR	ePA	9.62	23.98	-14.36
5245	1.0	NB UNII BDR	ePA	9.63	23.98	-14.35
5162	1.0	NB UNII BDR	iPA	7.84	23.98	-16.14
5203	1.0	NB UNII BDR	iPA	7.83	23.98	-16.16
5245	1.0	NB UNII BDR	iPA	7.75	23.98	-16.23
5162	1.0	NB UNII LE1M	ePA	10.15	23.98	-13.83
5203	1.0	NB UNII LE1M	ePA	10.15	23.98	-13.83
5245	1.0	NB UNII LE1M	ePA	9.75	23.98	-14.23
5162	1.0	NB UNII LE1M	iPA	7.74	23.98	-16.24
5203	1.0	NB UNII LE1M	iPA	7.76	23.98	-16.22
5245	1.0	NB UNII LE1M	iPA	7.63	23.98	-16.35
5162	2.0	NB UNII LE2M	ePA	10.54	23.98	-13.44
5203	2.0	NB UNII LE2M	ePA	10.57	23.98	-13.41
5245	2.0	NB UNII LE2M	ePA	10.68	23.98	-13.30
5162	2.0	NB UNII LE2M	iPA	7.75	23.98	-16.23
5203	2.0	NB UNII LE2M	iPA	7.61	23.98	-16.37
5245	2.0	NB UNII LE2M	iPA	7.72	23.98	-16.26
5162	4.0	NB UNII HDR4	ePA	11.97	23.98	-12.01
5203	4.0	NB UNII HDR4	ePA	11.93	23.98	-12.05
5245	4.0	NB UNII HDR4	ePA	12.01	23.98	-11.97
5162	4.0	NB UNII HDR4	iPA	4.70	23.98	-19.28
5203	4.0	NB UNII HDR4	iPA	4.78	23.98	-19.20
5245	4.0	NB UNII HDR4	iPA	4.56	23.98	-19.42
5162	8.0	NB UNII HDR8	ePA	14.39	23.98	-9.59
5203	8.0	NB UNII HDR8	ePA	14.37	23.98	-9.61
5245	8.0	NB UNII HDR8	ePA	14.46	23.98	-9.52
5162	8.0	NB UNII HDR8	iPA	4.74	23.98	-19.24
5203	8.0	NB UNII HDR8	iPA	4.69	23.98	-19.29
5245	8.0	NB UNII HDR8	iPA	4.60	23.98	-19.38
5162	2.0	NB UNII HDRPS2	ePA	12.16	23.98	-11.82
5203	2.0	NB UNII HDRPS2	ePA	12.11	23.98	-11.87
5245	2.0	NB UNII HDRPS2	ePA	12.15	23.98	-11.83
5162	2.0	NB UNII HDRPS2	iPA	4.77	23.98	-19.21
5203	2.0	NB UNII HDRPS2	iPA	4.76	23.98	-19.22
5245	2.0	NB UNII HDRPS2	iPA	4.63	23.98	-19.36
5162	6.0	NB UNII XHDRPM6	ePA	14.02	23.98	-9.96
5203	6.0	NB UNII XHDRPM6	ePA	14.05	23.98	-9.93
5245	6.0	NB UNII XHDRPM6	ePA	14.13	23.98	-9.85
5162	6.0	NB UNII XHDRPM6	iPA	4.52	23.98	-19.46
5203	6.0	NB UNII XHDRPM6	iPA	4.74	23.98	-19.24
5245	6.0	NB UNII XHDRPM6	iPA	4.92	23.98	-19.06
5162	16.0	NB UNII HDRPM16	ePA	11.41	23.98	-12.57
5203	16.0	NB UNII HDRPM16	ePA	11.43	23.98	-12.55
5245	16.0	NB UNII HDRPM16	ePA	11.02	23.98	-12.96
5162	16.0	NB UNII HDRPM16	iPA	1.92	23.98	-22.06
5203	16.0	NB UNII HDRPM16	iPA	1.89	23.98	-22.09
5245	16.0	NB UNII HDRPM16	iPA	1.84	23.98	-22.14
5162	12.0	NB UNII HDRPL12	ePA	14.43	23.98	-9.55
5203	12.0	NB UNII HDRPL12	ePA	14.40	23.98	-9.58
5245	12.0	NB UNII HDRPL12	ePA	14.03	23.98	-9.95
5162	12.0	NB UNII HDRPL12	iPA	4.84	23.98	-19.14
5203	12.0	NB UNII HDRPL12	iPA	4.81	23.98	-19.17
5245	12.0	NB UNII HDRPL12	iPA	4.68	23.98	-19.30
5162	32.0	NB UNII HDRPL32	ePA	11.10	23.98	-12.88
5203	32.0	NB UNII HDRPL32	ePA	11.12	23.98	-12.86
5245	32.0	NB UNII HDRPL32	ePA	11.20	23.98	-12.78
5162	32.0	NB UNII HDRPL32	iPA	1.98	23.98	-22.00
5203	32.0	NB UNII HDRPL32	iPA	1.04	23.98	-22.94
5245	32.0	NB UNII HDRPL32	iPA	1.10	23.98	-22.89
5162	2.0	NB UNII HDT2	ePA	12.49	30.00	-17.51
5203	2.0	NB UNII HDT2	ePA	12.47	30.00	-17.53
5245	2.0	NB UNII HDT2	ePA	12.09	30.00	-17.91
5162	2.0	NB UNII HDT2	iPA	4.92	30.00	-25.08
5203	2.0	NB UNII HDT2	iPA	4.90	30.00	-25.10
5245	2.0	NB UNII HDT2	iPA	4.76	30.00	-25.24
5162	4.0	NB UNII HDT4	ePA	12.33	30.00	-17.67
5203	4.0	NB UNII HDT4	ePA	12.32	30.00	-17.68
5245	4.0	NB UNII HDT4	ePA	12.42	30.00	-17.58
5162	4.0	NB UNII HDT4	iPA	4.90	30.00	-25.10
5203	4.0	NB UNII HDT4	iPA	4.89	30.00	-25.11
5245	4.0	NB UNII HDT4	iPA	4.73	30.00	-25.27
5162	6.0	NB UNII HDT6	ePA	11.26	30.00	-18.74
5203	6.0	NB UNII HDT6	ePA	11.25	30.00	-18.75
5245	6.0	NB UNII HDT6	ePA	11.36	30.00	-18.64
5162	6.0	NB UNII HDT6	iPA	1.91	30.00	-28.09
5203	6.0	NB UNII HDT6	iPA	1.88	30.00	-28.12
5245	6.0	NB UNII HDT6	iPA	1.76	30.00	-28.24

Table 7-9. Antenna WF7a Maximum Conducted Output Power

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 71 of 272

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Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
				Antenna WF8	Antenna WF7a	Summed		
5162	1.0	NB UNII BDR	ePA	6.99	6.75	9.88	23.98	-14.10
5203	1.0	NB UNII BDR	ePA	6.79	7.00	9.90	23.98	-14.08
5245	1.0	NB UNII BDR	ePA	6.71	6.55	9.64	23.98	-14.34
5162	1.0	NB UNII BDR	iPA	6.92	6.64	9.79	23.98	-14.19
5203	1.0	NB UNII BDR	iPA	6.73	6.56	9.66	23.98	-14.32
5245	1.0	NB UNII BDR	iPA	6.91	6.51	9.72	23.98	-14.26
5162	1.0	NB UNII LE1M	ePA	6.85	7.13	10.00	23.98	-13.98
5203	1.0	NB UNII LE1M	ePA	6.89	7.14	10.03	23.98	-13.95
5245	1.0	NB UNII LE1M	ePA	6.90	7.21	10.06	23.98	-13.92
5162	1.0	NB UNII LE1M	iPA	7.10	7.14	10.13	23.98	-13.85
5203	1.0	NB UNII LE1M	iPA	6.75	7.12	9.95	23.98	-14.03
5245	1.0	NB UNII LE1M	iPA	6.90	7.03	9.98	23.98	-14.00
5162	2.0	NB UNII LE2M	ePA	7.82	7.71	10.77	23.98	-13.21
5203	2.0	NB UNII LE2M	ePA	7.87	7.37	10.63	23.98	-13.35
5245	2.0	NB UNII LE2M	ePA	7.87	7.71	10.80	23.98	-13.18
5162	2.0	NB UNII LE2M	iPA	7.17	7.89	10.56	23.98	-13.42
5203	2.0	NB UNII LE2M	iPA	7.02	7.96	10.53	23.98	-13.45
5245	2.0	NB UNII LE2M	iPA	7.10	7.51	10.32	23.98	-13.66
5162	4.0	NB UNII HDR4	ePA	8.99	8.90	11.95	23.98	-12.03
5203	4.0	NB UNII HDR4	ePA	9.09	8.92	12.01	23.98	-11.97
5245	4.0	NB UNII HDR4	ePA	9.16	8.99	12.08	23.98	-11.90
5162	4.0	NB UNII HDR4	iPA	4.03	4.64	7.36	23.98	-16.62
5203	4.0	NB UNII HDR4	iPA	4.27	4.75	7.53	23.98	-16.45
5245	4.0	NB UNII HDR4	iPA	4.42	4.59	7.52	23.98	-16.46
5162	8.0	NB UNII HDR8	ePA	11.27	11.35	14.32	23.98	-9.66
5203	8.0	NB UNII HDR8	ePA	11.35	11.41	14.39	23.98	-9.59
5245	8.0	NB UNII HDR8	ePA	11.35	11.47	14.42	23.98	-9.56
5162	8.0	NB UNII HDR8	iPA	4.02	4.61	7.34	23.98	-16.64
5203	8.0	NB UNII HDR8	iPA	4.10	4.64	7.39	23.98	-16.59
5245	8.0	NB UNII HDR8	iPA	4.38	4.94	7.68	23.98	-16.30
5162	2.0	NB UNII HDRPS2	ePA	9.11	8.95	12.04	23.98	-11.94
5203	2.0	NB UNII HDRPS2	ePA	9.21	9.04	12.14	23.98	-11.84
5245	2.0	NB UNII HDRPS2	ePA	8.76	9.11	11.95	23.98	-12.03
5162	2.0	NB UNII HDRPS2	iPA	4.20	4.75	7.49	23.98	-16.49
5203	2.0	NB UNII HDRPS2	iPA	4.35	4.77	7.57	23.98	-16.41
5245	2.0	NB UNII HDRPS2	iPA	4.43	4.58	7.51	23.98	-16.47
5162	6.0	NB UNII XHDRPM6	ePA	11.62	11.63	14.64	23.98	-9.34
5203	6.0	NB UNII XHDRPM6	ePA	11.28	11.56	14.43	23.98	-9.55
5245	6.0	NB UNII XHDRPM6	ePA	11.41	11.69	14.56	23.98	-9.42
5162	6.0	NB UNII XHDRPM6	iPA	4.29	4.73	7.52	23.98	-16.46
5203	6.0	NB UNII XHDRPM6	iPA	4.42	4.72	7.58	23.98	-16.40
5245	6.0	NB UNII XHDRPM6	iPA	4.14	4.66	7.42	23.98	-16.56
5162	16.0	NB UNII HDRPM16	ePA	11.50	11.45	14.49	23.98	-9.49
5203	16.0	NB UNII HDRPM16	ePA	11.48	11.41	14.45	23.98	-9.53
5245	16.0	NB UNII HDRPM16	ePA	11.58	11.38	14.49	23.98	-9.49
5162	16.0	NB UNII HDRPM16	iPA	1.40	1.69	4.56	23.98	-19.42
5203	16.0	NB UNII HDRPM16	iPA	1.13	1.68	4.43	23.98	-19.55
5245	16.0	NB UNII HDRPM16	iPA	1.16	1.54	4.36	23.98	-19.62
5162	12.0	NB UNII HDRPL12	ePA	14.97	14.42	17.71	23.98	-6.27
5203	12.0	NB UNII HDRPL12	ePA	14.91	14.40	17.68	23.98	-6.30
5245	12.0	NB UNII HDRPL12	ePA	14.98	14.03	17.54	23.98	-6.44
5162	12.0	NB UNII HDRPL12	iPA	4.05	4.65	7.37	23.98	-16.61
5203	12.0	NB UNII HDRPL12	iPA	4.28	4.61	7.46	23.98	-16.52
5245	12.0	NB UNII HDRPL12	iPA	4.44	4.99	7.73	23.98	-16.25
5162	32.0	NB UNII HDRPL32	ePA	11.86	11.11	14.51	23.98	-9.47
5203	32.0	NB UNII HDRPL32	ePA	11.89	11.12	14.53	23.98	-9.45
5245	32.0	NB UNII HDRPL32	ePA	11.87	11.21	14.56	23.98	-9.42
5162	32.0	NB UNII HDRPL32	iPA	0.91	1.92	4.45	23.98	-19.53
5203	32.0	NB UNII HDRPL32	iPA	1.18	0.97	4.09	23.98	-19.89
5245	32.0	NB UNII HDRPL32	iPA	1.28	1.02	4.16	23.98	-19.82
5162	2.0	NB UNII HDT2	ePA	9.07	9.44	12.27	23.98	-11.71
5203	2.0	NB UNII HDT2	ePA	9.21	9.43	12.33	23.98	-11.65
5245	2.0	NB UNII HDT2	ePA	9.29	9.02	12.17	23.98	-11.81
5162	2.0	NB UNII HDT2	iPA	4.12	4.72	7.44	23.98	-16.54
5203	2.0	NB UNII HDT2	iPA	4.35	4.69	7.53	23.98	-16.45
5245	2.0	NB UNII HDT2	iPA	4.46	4.55	7.51	23.98	-16.47
5162	4.0	NB UNII HDT4	ePA	9.47	9.29	12.39	23.98	-11.59
5203	4.0	NB UNII HDT4	ePA	9.10	9.27	12.20	23.98	-11.78
5245	4.0	NB UNII HDT4	ePA	9.14	9.39	12.27	23.98	-11.71
5162	4.0	NB UNII HDT4	iPA	4.15	4.65	7.42	23.98	-16.56
5203	4.0	NB UNII HDT4	iPA	4.36	4.66	7.52	23.98	-16.46
5245	4.0	NB UNII HDT4	iPA	4.45	4.53	7.50	23.98	-16.48
5162	6.0	NB UNII HDT6	ePA	8.85	9.23	12.05	23.98	-11.93
5203	6.0	NB UNII HDT6	ePA	9.00	9.23	12.12	23.98	-11.86
5245	6.0	NB UNII HDT6	ePA	9.05	8.80	11.94	23.98	-12.04
5162	6.0	NB UNII HDT6	iPA	1.40	1.71	4.57	23.98	-19.41
5203	6.0	NB UNII HDT6	iPA	1.08	1.68	4.40	23.98	-19.58
5245	6.0	NB UNII HDT6	iPA	1.14	1.53	4.35	23.98	-19.63

Table 7-10. TxBF Maximum Conducted Output Power

FCC ID: BCGA3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 72 of 272

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7.4.2 Conducted Output Power Measurements (U-NII-3)

Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
5733	1.0	NB UNII BDR	ePA	20.24	30.00	-9.76
5788	1.0	NB UNII BDR	ePA	20.16	30.00	-9.84
5844	1.0	NB UNII BDR	ePA	20.18	30.00	-9.82
5733	1.0	NB UNII BDR	iPA	7.30	30.00	-22.71
5788	1.0	NB UNII BDR	iPA	7.48	30.00	-22.52
5844	1.0	NB UNII BDR	iPA	7.21	30.00	-22.79
5733	1.0	NB UNII LE1M	ePA	20.28	30.00	-9.72
5788	1.0	NB UNII LE1M	ePA	20.28	30.00	-9.72
5844	1.0	NB UNII LE1M	ePA	20.30	30.00	-9.70
5733	1.0	NB UNII LE1M	iPA	7.36	30.00	-22.64
5788	1.0	NB UNII LE1M	iPA	7.46	30.00	-22.54
5844	1.0	NB UNII LE1M	iPA	7.18	30.00	-22.82
5733	2.0	NB UNII LE2M	ePA	20.15	30.00	-9.86
5788	2.0	NB UNII LE2M	ePA	20.07	30.00	-9.93
5844	2.0	NB UNII LE2M	ePA	20.19	30.00	-9.82
5733	2.0	NB UNII LE2M	iPA	7.08	30.00	-22.92
5788	2.0	NB UNII LE2M	iPA	7.03	30.00	-22.97
5844	2.0	NB UNII LE2M	iPA	7.24	30.00	-22.76
5733	4.0	NB UNII HDR4	ePA	15.01	30.00	-14.99
5788	4.0	NB UNII HDR4	ePA	15.45	30.00	-14.55
5844	4.0	NB UNII HDR4	ePA	15.41	30.00	-14.59
5733	4.0	NB UNII HDR4	iPA	4.42	30.00	-25.58
5788	4.0	NB UNII HDR4	iPA	4.13	30.00	-25.87
5844	4.0	NB UNII HDR4	iPA	4.27	30.00	-25.73
5733	8.0	NB UNII HDR8	ePA	15.39	30.00	-14.62
5788	8.0	NB UNII HDR8	ePA	15.40	30.00	-14.60
5844	8.0	NB UNII HDR8	ePA	15.41	30.00	-14.59
5733	8.0	NB UNII HDR8	iPA	4.46	30.00	-25.54
5788	8.0	NB UNII HDR8	iPA	4.10	30.00	-25.90
5844	8.0	NB UNII HDR8	iPA	4.32	30.00	-25.68
5733	2.0	NB UNII HDRPS2	ePA	15.12	30.00	-14.88
5788	2.0	NB UNII HDRPS2	ePA	15.11	30.00	-14.89
5844	2.0	NB UNII HDRPS2	ePA	15.18	30.00	-14.82
5733	2.0	NB UNII HDRPS2	iPA	4.32	30.00	-25.68
5788	2.0	NB UNII HDRPS2	iPA	4.44	30.00	-25.56
5844	2.0	NB UNII HDRPS2	iPA	4.14	30.00	-25.86
5733	6.0	NB UNII XHDRPM6	ePA	15.09	30.00	-14.91
5788	6.0	NB UNII XHDRPM6	ePA	15.08	30.00	-14.92
5844	6.0	NB UNII XHDRPM6	ePA	15.13	30.00	-14.87
5733	6.0	NB UNII XHDRPM6	iPA	4.17	30.00	-25.83
5788	6.0	NB UNII XHDRPM6	iPA	4.29	30.00	-25.71
5844	6.0	NB UNII XHDRPM6	iPA	4.12	30.00	-25.88
5733	16.0	NB UNII HDRPM16	ePA	12.02	30.00	-17.99
5788	16.0	NB UNII HDRPM16	ePA	12.49	30.00	-17.51
5844	16.0	NB UNII HDRPM16	ePA	12.02	30.00	-17.98
5733	16.0	NB UNII HDRPM16	iPA	1.14	30.00	-28.86
5788	16.0	NB UNII HDRPM16	iPA	1.29	30.00	-28.71
5844	16.0	NB UNII HDRPM16	iPA	1.50	30.00	-28.50
5733	12.0	NB UNII HDRPL12	ePA	15.03	30.00	-14.97
5788	12.0	NB UNII HDRPL12	ePA	15.01	30.00	-14.99
5844	12.0	NB UNII HDRPL12	ePA	15.05	30.00	-14.96
5733	12.0	NB UNII HDRPL12	iPA	4.36	30.00	-25.64
5788	12.0	NB UNII HDRPL12	iPA	4.21	30.00	-25.79
5844	12.0	NB UNII HDRPL12	iPA	4.39	30.00	-25.61
5733	32.0	NB UNII HDRPL32	ePA	12.11	30.00	-17.89
5788	32.0	NB UNII HDRPL32	ePA	12.05	30.00	-17.95
5844	32.0	NB UNII HDRPL32	ePA	12.13	30.00	-17.87
5733	32.0	NB UNII HDRPL32	iPA	0.75	30.00	-29.25
5788	32.0	NB UNII HDRPL32	iPA	1.37	30.00	-28.63
5844	32.0	NB UNII HDRPL32	iPA	1.19	30.00	-28.81
5733	2.0	NB UNII HDT2	ePA	15.10	30.00	-14.90
5788	2.0	NB UNII HDT2	ePA	15.06	30.00	-14.94
5844	2.0	NB UNII HDT2	ePA	15.10	30.00	-14.90
5733	2.0	NB UNII HDT2	iPA	4.10	30.00	-25.91
5788	2.0	NB UNII HDT2	iPA	4.28	30.00	-25.72
5844	2.0	NB UNII HDT2	iPA	4.48	30.00	-25.52
5733	4.0	NB UNII HDT4	ePA	15.43	30.00	-14.57
5788	4.0	NB UNII HDT4	ePA	15.40	30.00	-14.60
5844	4.0	NB UNII HDT4	ePA	15.42	30.00	-14.58
5733	4.0	NB UNII HDT4	iPA	4.04	30.00	-25.96
5788	4.0	NB UNII HDT4	iPA	4.23	30.00	-25.77
5844	4.0	NB UNII HDT4	iPA	4.49	30.00	-25.51
5733	6.0	NB UNII HDT6	ePA	12.37	30.00	-17.63
5788	6.0	NB UNII HDT6	ePA	12.33	30.00	-17.67
5844	6.0	NB UNII HDT6	ePA	12.38	30.00	-17.62
5733	6.0	NB UNII HDT6	iPA	1.08	30.00	-28.92
5788	6.0	NB UNII HDT6	iPA	1.25	30.00	-28.75
5844	6.0	NB UNII HDT6	iPA	1.44	30.00	-28.56

Table 7-11. Antenna WF8 Maximum Conducted Output Power

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 73 of 272

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Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]	Conducted Power Limit [dBm]	Conducted Power Margin [dB]
5733	1.0	NB UNII BDR	ePA	19.71	30.00	-10.29
5788	1.0	NB UNII BDR	ePA	19.88	30.00	-10.13
5844	1.0	NB UNII BDR	ePA	19.82	30.00	-10.19
5733	1.0	NB UNII BDR	iPA	7.69	30.00	-22.31
5788	1.0	NB UNII BDR	iPA	7.59	30.00	-22.41
5844	1.0	NB UNII BDR	iPA	7.96	30.00	-22.04
5733	1.0	NB UNII LE1M	ePA	19.83	30.00	-10.17
5788	1.0	NB UNII LE1M	ePA	19.93	30.00	-10.07
5844	1.0	NB UNII LE1M	ePA	19.93	30.00	-10.07
5733	1.0	NB UNII LE1M	iPA	7.63	30.00	-22.37
5788	1.0	NB UNII LE1M	iPA	7.56	30.00	-22.44
5844	1.0	NB UNII LE1M	iPA	7.95	30.00	-22.05
5733	2.0	NB UNII LE2M	ePA	19.75	30.00	-10.26
5788	2.0	NB UNII LE2M	ePA	19.83	30.00	-10.17
5844	2.0	NB UNII LE2M	ePA	19.80	30.00	-10.20
5733	2.0	NB UNII LE2M	iPA	7.88	30.00	-22.12
5788	2.0	NB UNII LE2M	iPA	7.61	30.00	-22.39
5844	2.0	NB UNII LE2M	iPA	7.61	30.00	-22.39
5733	4.0	NB UNII HDR4	ePA	14.88	30.00	-15.12
5788	4.0	NB UNII HDR4	ePA	14.78	30.00	-15.22
5844	4.0	NB UNII HDR4	ePA	14.65	30.00	-15.35
5733	4.0	NB UNII HDR4	iPA	4.54	30.00	-25.46
5788	4.0	NB UNII HDR4	iPA	4.62	30.00	-25.38
5844	4.0	NB UNII HDR4	iPA	4.56	30.00	-25.44
5733	8.0	NB UNII HDR8	ePA	14.84	30.00	-15.16
5788	8.0	NB UNII HDR8	ePA	14.96	30.00	-15.04
5844	8.0	NB UNII HDR8	ePA	14.96	30.00	-15.04
5733	8.0	NB UNII HDR8	iPA	4.73	30.00	-25.27
5788	8.0	NB UNII HDR8	iPA	4.66	30.00	-25.34
5844	8.0	NB UNII HDR8	iPA	4.74	30.00	-25.26
5733	2.0	NB UNII HDRPS2	ePA	14.71	30.00	-15.29
5788	2.0	NB UNII HDRPS2	ePA	14.93	30.00	-15.07
5844	2.0	NB UNII HDRPS2	ePA	14.57	30.00	-15.43
5733	2.0	NB UNII HDRPS2	iPA	5.00	30.00	-25.01
5788	2.0	NB UNII HDRPS2	iPA	4.78	30.00	-25.22
5844	2.0	NB UNII HDRPS2	iPA	4.64	30.00	-25.36
5733	6.0	NB UNII XHDRPM6	ePA	14.52	30.00	-15.48
5788	6.0	NB UNII XHDRPM6	ePA	14.61	30.00	-15.39
5844	6.0	NB UNII XHDRPM6	ePA	14.67	30.00	-15.33
5733	6.0	NB UNII XHDRPM6	iPA	4.77	30.00	-25.23
5788	6.0	NB UNII XHDRPM6	iPA	4.73	30.00	-25.27
5844	6.0	NB UNII XHDRPM6	iPA	4.71	30.00	-25.30
5733	16.0	NB UNII HDRPM16	ePA	11.90	30.00	-18.10
5788	16.0	NB UNII HDRPM16	ePA	11.95	30.00	-18.05
5844	16.0	NB UNII HDRPM16	ePA	11.94	30.00	-18.06
5733	16.0	NB UNII HDRPM16	iPA	1.75	30.00	-28.25
5788	16.0	NB UNII HDRPM16	iPA	1.66	30.00	-28.34
5844	16.0	NB UNII HDRPM16	iPA	1.55	30.00	-28.45
5733	12.0	NB UNII HDRPL12	ePA	14.99	30.00	-15.01
5788	12.0	NB UNII HDRPL12	ePA	14.52	30.00	-15.48
5844	12.0	NB UNII HDRPL12	ePA	14.52	30.00	-15.48
5733	12.0	NB UNII HDRPL12	iPA	4.70	30.00	-25.30
5788	12.0	NB UNII HDRPL12	iPA	4.67	30.00	-25.33
5844	12.0	NB UNII HDRPL12	iPA	4.53	30.00	-25.47
5733	32.0	NB UNII HDRPL32	ePA	11.54	30.00	-18.46
5788	32.0	NB UNII HDRPL32	ePA	11.61	30.00	-18.39
5844	32.0	NB UNII HDRPL32	ePA	11.59	30.00	-18.41
5733	32.0	NB UNII HDRPL32	iPA	1.84	30.00	-28.16
5788	32.0	NB UNII HDRPL32	iPA	1.91	30.00	-28.09
5844	32.0	NB UNII HDRPL32	iPA	1.62	30.00	-28.38
5733	2.0	NB UNII HDT2	ePA	14.97	30.00	-15.03
5788	2.0	NB UNII HDT2	ePA	14.53	30.00	-15.47
5844	2.0	NB UNII HDT2	ePA	14.52	30.00	-15.48
5733	2.0	NB UNII HDT2	iPA	4.83	30.00	-25.17
5788	2.0	NB UNII HDT2	iPA	4.76	30.00	-25.24
5844	2.0	NB UNII HDT2	iPA	4.64	30.00	-25.36
5733	4.0	NB UNII HDT4	ePA	14.81	30.00	-15.19
5788	4.0	NB UNII HDT4	ePA	14.88	30.00	-15.12
5844	4.0	NB UNII HDT4	ePA	14.89	30.00	-15.11
5733	4.0	NB UNII HDT4	iPA	4.81	30.00	-25.19
5788	4.0	NB UNII HDT4	iPA	4.76	30.00	-25.24
5844	4.0	NB UNII HDT4	iPA	4.62	30.00	-25.38
5733	6.0	NB UNII HDT6	ePA	11.75	30.00	-18.25
5788	6.0	NB UNII HDT6	ePA	11.83	30.00	-18.18
5844	6.0	NB UNII HDT6	ePA	11.83	30.00	-18.17
5733	6.0	NB UNII HDT6	iPA	1.73	30.00	-28.27
5788	6.0	NB UNII HDT6	iPA	1.68	30.00	-28.32
5844	6.0	NB UNII HDT6	iPA	1.87	30.00	-28.13

Table 7-12. Antenna WF7a Maximum Conducted Output Power

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Frequency [MHz]	Data Rate	Mode	Power Scheme	Conducted Powers [dBm]			Conducted Power Limit [dBm]	Conducted Power Margin [dB]
				Antenna WF8	Antenna WF7a	Summed		
5733	1.0	NB UNII BDR	ePA	20.22	19.78	23.01	30.00	-6.99
5788	1.0	NB UNII BDR	ePA	20.14	19.87	23.02	30.00	-6.98
5844	1.0	NB UNII BDR	ePA	20.18	19.85	23.03	30.00	-6.97
5733	1.0	NB UNII BDR	iPA	7.29	7.61	10.46	30.00	-19.54
5788	1.0	NB UNII BDR	iPA	7.40	7.56	10.49	30.00	-19.51
5844	1.0	NB UNII BDR	iPA	7.46	7.86	10.68	30.00	-19.32
5733	1.0	NB UNII LE1M	ePA	20.28	19.82	23.06	30.00	-6.94
5788	1.0	NB UNII LE1M	ePA	20.24	19.90	23.09	30.00	-6.91
5844	1.0	NB UNII LE1M	ePA	20.28	19.96	23.13	30.00	-6.87
5733	1.0	NB UNII LE1M	iPA	7.03	7.95	10.53	30.00	-19.47
5788	1.0	NB UNII LE1M	iPA	7.25	7.93	10.61	30.00	-19.39
5844	1.0	NB UNII LE1M	iPA	7.46	7.84	10.66	30.00	-19.34
5733	2.0	NB UNII LE2M	ePA	20.24	19.78	23.02	30.00	-6.98
5788	2.0	NB UNII LE2M	ePA	20.22	19.76	23.01	30.00	-6.99
5844	2.0	NB UNII LE2M	ePA	20.11	19.81	22.97	30.00	-7.03
5733	2.0	NB UNII LE2M	iPA	7.24	7.86	10.57	30.00	-19.43
5788	2.0	NB UNII LE2M	iPA	7.18	7.85	10.54	30.00	-19.46
5844	2.0	NB UNII LE2M	iPA	7.18	7.91	10.57	30.00	-19.43
5733	4.0	NB UNII HDR4	ePA	15.49	14.94	18.23	30.00	-11.77
5788	4.0	NB UNII HDR4	ePA	15.45	14.72	18.11	30.00	-11.89
5844	4.0	NB UNII HDR4	ePA	15.14	14.56	17.87	30.00	-12.13
5733	4.0	NB UNII HDR4	iPA	4.28	4.92	7.62	30.00	-22.38
5788	4.0	NB UNII HDR4	iPA	4.48	4.64	7.57	30.00	-22.43
5844	4.0	NB UNII HDR4	iPA	4.20	4.58	7.40	30.00	-22.60
5733	8.0	NB UNII HDR8	ePA	15.46	14.90	18.19	30.00	-11.81
5788	8.0	NB UNII HDR8	ePA	15.45	15.00	18.24	30.00	-11.76
5844	8.0	NB UNII HDR8	ePA	15.43	14.91	18.18	30.00	-11.82
5733	8.0	NB UNII HDR8	iPA	4.23	4.61	7.43	30.00	-22.57
5788	8.0	NB UNII HDR8	iPA	4.42	4.42	7.43	30.00	-22.57
5844	8.0	NB UNII HDR8	iPA	4.19	4.85	7.54	30.00	-22.46
5733	2.0	NB UNII HDRPS2	ePA	15.09	14.52	17.83	30.00	-12.17
5788	2.0	NB UNII HDRPS2	ePA	15.04	14.56	17.81	30.00	-12.19
5844	2.0	NB UNII HDRPS2	ePA	15.16	14.53	17.87	30.00	-12.13
5733	2.0	NB UNII HDRPS2	iPA	4.11	4.60	7.37	30.00	-22.63
5788	2.0	NB UNII HDRPS2	iPA	4.11	4.75	7.45	30.00	-22.55
5844	2.0	NB UNII HDRPS2	iPA	4.42	4.59	7.52	30.00	-22.48
5733	6.0	NB UNII XHDRPM6	ePA	15.08	14.53	17.82	30.00	-12.18
5788	6.0	NB UNII XHDRPM6	ePA	15.15	14.62	17.90	30.00	-12.10
5844	6.0	NB UNII XHDRPM6	ePA	15.09	14.62	17.87	30.00	-12.13
5733	6.0	NB UNII XHDRPM6	iPA	4.33	4.63	7.49	30.00	-22.51
5788	6.0	NB UNII XHDRPM6	iPA	4.12	4.67	7.42	30.00	-22.58
5844	6.0	NB UNII XHDRPM6	iPA	4.36	4.88	7.63	30.00	-22.37
5733	16.0	NB UNII HDRPM16	ePA	12.49	11.92	15.22	30.00	-14.78
5788	16.0	NB UNII HDRPM16	ePA	12.47	11.97	15.24	30.00	-14.76
5844	16.0	NB UNII HDRPM16	ePA	12.19	11.95	15.08	30.00	-14.92
5733	16.0	NB UNII HDRPM16	iPA	1.16	1.59	4.39	30.00	-25.61
5788	16.0	NB UNII HDRPM16	iPA	1.15	1.56	4.37	30.00	-25.63
5844	16.0	NB UNII HDRPM16	iPA	1.34	1.97	4.68	30.00	-25.32
5733	12.0	NB UNII HDRPL12	ePA	15.36	14.96	18.18	30.00	-11.82
5788	12.0	NB UNII HDRPL12	ePA	15.42	14.54	18.01	30.00	-11.99
5844	12.0	NB UNII HDRPL12	ePA	15.46	14.55	18.04	30.00	-11.96
5733	12.0	NB UNII HDRPL12	iPA	4.43	4.98	7.72	30.00	-22.28
5788	12.0	NB UNII HDRPL12	iPA	4.06	4.98	7.55	30.00	-22.45
5844	12.0	NB UNII HDRPL12	iPA	4.25	4.90	7.60	30.00	-22.40
5733	32.0	NB UNII HDRPL32	ePA	12.44	11.57	15.04	30.00	-14.96
5788	32.0	NB UNII HDRPL32	ePA	12.29	11.61	14.97	30.00	-15.03
5844	32.0	NB UNII HDRPL32	ePA	12.37	11.53	14.98	30.00	-15.02
5733	32.0	NB UNII HDRPL32	iPA	1.44	1.76	4.62	30.00	-25.38
5788	32.0	NB UNII HDRPL32	iPA	1.17	1.80	4.51	30.00	-25.49
5844	32.0	NB UNII HDRPL32	iPA	1.05	1.51	4.29	30.00	-25.71
5733	2.0	NB UNII HDT2	ePA	15.09	14.96	18.03	30.00	-11.97
5788	2.0	NB UNII HDT2	ePA	15.05	14.52	17.81	30.00	-12.19
5844	2.0	NB UNII HDT2	ePA	15.08	14.54	17.83	30.00	-12.17
5733	2.0	NB UNII HDT2	iPA	4.45	4.67	7.57	30.00	-22.43
5788	2.0	NB UNII HDT2	iPA	4.14	4.62	7.40	30.00	-22.60
5844	2.0	NB UNII HDT2	iPA	4.32	4.97	7.67	30.00	-22.33
5733	4.0	NB UNII HDT4	ePA	15.46	14.81	18.16	30.00	-11.84
5788	4.0	NB UNII HDT4	ePA	15.43	14.88	18.17	30.00	-11.83
5844	4.0	NB UNII HDT4	ePA	15.45	14.89	18.19	30.00	-11.81
5733	4.0	NB UNII HDT4	iPA	4.48	4.61	7.56	30.00	-22.44
5788	4.0	NB UNII HDT4	iPA	4.13	4.60	7.38	30.00	-22.62
5844	4.0	NB UNII HDT4	iPA	4.33	4.98	7.68	30.00	-22.32
5733	6.0	NB UNII HDT6	ePA	12.35	11.74	15.07	30.00	-14.93
5788	6.0	NB UNII HDT6	ePA	12.32	11.81	15.09	30.00	-14.91
5844	6.0	NB UNII HDT6	ePA	12.35	11.81	15.10	30.00	-14.90
5733	6.0	NB UNII HDT6	iPA	1.45	1.56	4.52	30.00	-25.48
5788	6.0	NB UNII HDT6	iPA	1.12	1.54	4.34	30.00	-25.66
5844	6.0	NB UNII HDT6	iPA	1.31	1.94	4.65	30.00	-25.35

Table 7-13. TxBF Maximum Conducted Output Power

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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 WF8 and Antenna WF7a were first measured separately during TxBF 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.

$$\text{Directional gain} = 10 \log[(10^{G_1/20} + 10^{G_2/20} + \dots + 10^{G_N/20})^2 / N_{ANT}] \text{ dBi}$$

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 TxBF Calculation:

At 5162MHz, the average conducted output power was measured to be 6.99 dBm for Antenna WF8 and 6.75 dBm for Antenna WF7a.

$$\text{Antenna WF8} + \text{Antenna WF7a} = \text{TxBF}$$

$$(6.99 \text{ dBm} + 6.75 \text{ dBm}) = (5.000 \text{ mW} + 4.732 \text{ mW}) = 9.732 \text{ mW} = 9.88 \text{ dBm}$$

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7.5 Maximum Power Spectral Density

§15.407(a.1.iv) §15.407(a.3.i)

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 5.15 – 5.25GHz band, the maximum permissible power spectral density is 11dBm/MHz.

In the 5.725 – 5.850GHz band, the maximum permissible power spectral density is 30dBm/500kHz.

Test Procedure Used

ANSI C63.10:2020 + Cor. 1:2023 + C63.10a:2024 + Errata to C63.10a:2024 – Subclause 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 – Subclause 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 for U-NII 1, 500kHz for U-NII 3
4. VBW $\geq$ 3MHz for U-NII 1, $\geq$ 3 x RBW for U-NII 3
5. Number of sweep points $\geq$ 2 x (span/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 7-4. Test Instrument & Measurement Setup

Test Notes

1. Low, mid and high channels were tested and tabular data has been reported. Only mid channel plots has been reported.

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7.5.1 Antenna WF8 Power Spectral Density Measurements (U-NII-1)

Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	9.35	11.00	-1.65
5203	1.0	NB UNII BDR	ePA	9.40	11.00	-1.60
5245	1.0	NB UNII BDR	ePA	9.53	11.00	-1.47
5162	1.0	NB UNII BDR	iPA	6.77	11.00	-4.23
5203	1.0	NB UNII BDR	iPA	6.83	11.00	-4.17
5245	1.0	NB UNII BDR	iPA	6.94	11.00	-4.06
5162	1.0	NB UNII LE1M	ePA	9.71	11.00	-1.30
5203	1.0	NB UNII LE1M	ePA	9.28	11.00	-1.72
5245	1.0	NB UNII LE1M	ePA	9.39	11.00	-1.61
5162	1.0	NB UNII LE1M	iPA	6.55	11.00	-4.45
5203	1.0	NB UNII LE1M	iPA	6.56	11.00	-4.44
5245	1.0	NB UNII LE1M	iPA	6.75	11.00	-4.25
5162	2.0	NB UNII LE2M	ePA	9.13	11.00	-1.87
5203	2.0	NB UNII LE2M	ePA	9.29	11.00	-1.72
5245	2.0	NB UNII LE2M	ePA	9.26	11.00	-1.74
5162	2.0	NB UNII LE2M	iPA	5.57	11.00	-5.43
5203	2.0	NB UNII LE2M	iPA	6.04	11.00	-4.96
5245	2.0	NB UNII LE2M	iPA	5.42	11.00	-5.58
5162	4.0	NB UNII HDR4	ePA	9.27	11.00	-1.73
5203	4.0	NB UNII HDR4	ePA	9.55	11.00	-1.46
5245	4.0	NB UNII HDR4	ePA	9.60	11.00	-1.40
5162	4.0	NB UNII HDR4	iPA	1.26	11.00	-9.74
5203	4.0	NB UNII HDR4	iPA	1.82	11.00	-9.18
5245	4.0	NB UNII HDR4	iPA	1.26	11.00	-9.74
5162	8.0	NB UNII HDR8	ePA	9.34	11.00	-1.66
5203	8.0	NB UNII HDR8	ePA	8.86	11.00	-2.14
5245	8.0	NB UNII HDR8	ePA	9.07	11.00	-1.93
5162	8.0	NB UNII HDR8	iPA	-1.17	11.00	-12.17
5203	8.0	NB UNII HDR8	iPA	-1.00	11.00	-12.00
5245	8.0	NB UNII HDR8	iPA	-1.30	11.00	-12.30
5162	2.0	NB UNII HDRPS2	ePA	8.95	11.00	-2.05
5203	2.0	NB UNII HDRPS2	ePA	8.45	11.00	-2.55
5245	2.0	NB UNII HDRPS2	ePA	9.18	11.00	-1.82
5162	2.0	NB UNII HDRPS2	iPA	1.51	11.00	-9.49
5203	2.0	NB UNII HDRPS2	iPA	1.48	11.00	-9.52
5245	2.0	NB UNII HDRPS2	iPA	1.49	11.00	-9.51
5162	6.0	NB UNII XHDRPM6	ePA	8.95	11.00	-2.05
5203	6.0	NB UNII XHDRPM6	ePA	8.68	11.00	-2.32
5245	6.0	NB UNII XHDRPM6	ePA	8.74	11.00	-2.26
5162	6.0	NB UNII XHDRPM6	iPA	-1.23	11.00	-12.23
5203	6.0	NB UNII XHDRPM6	iPA	-1.21	11.00	-12.21
5245	6.0	NB UNII XHDRPM6	iPA	-1.20	11.00	-12.20
5162	16.0	NB UNII HDRPM16	ePA	5.57	11.00	-5.43
5203	16.0	NB UNII HDRPM16	ePA	5.74	11.00	-5.27
5245	16.0	NB UNII HDRPM16	ePA	5.81	11.00	-5.19
5162	16.0	NB UNII HDRPM16	iPA	-4.86	11.00	-15.86
5203	16.0	NB UNII HDRPM16	iPA	-4.56	11.00	-15.56
5245	16.0	NB UNII HDRPM16	iPA	-4.29	11.00	-15.29
5162	12.0	NB UNII HDRPL12	ePA	5.60	11.00	-5.40
5203	12.0	NB UNII HDRPL12	ePA	5.73	11.00	-5.27
5245	12.0	NB UNII HDRPL12	ePA	5.79	11.00	-5.22
5162	12.0	NB UNII HDRPL12	iPA	-4.05	11.00	-15.05
5203	12.0	NB UNII HDRPL12	iPA	-4.53	11.00	-15.53
5245	12.0	NB UNII HDRPL12	iPA	-4.42	11.00	-15.42
5162	32.0	NB UNII HDRPL32	ePA	3.21	11.00	-7.79
5203	32.0	NB UNII HDRPL32	ePA	3.39	11.00	-7.61
5245	32.0	NB UNII HDRPL32	ePA	3.42	11.00	-7.58
5162	32.0	NB UNII HDRPL32	iPA	-7.23	11.00	-18.23
5203	32.0	NB UNII HDRPL32	iPA	-6.96	11.00	-17.96
5245	32.0	NB UNII HDRPL32	iPA	-6.83	11.00	-17.83
5162	2.0	NB UNII HDT2	ePA	9.14	11.00	-1.86
5203	2.0	NB UNII HDT2	ePA	9.28	11.00	-1.72
5245	2.0	NB UNII HDT2	ePA	9.38	11.00	-1.62
5162	2.0	NB UNII HDT2	iPA	1.38	11.00	-9.62
5203	2.0	NB UNII HDT2	iPA	1.41	11.00	-9.59
5245	2.0	NB UNII HDT2	iPA	1.43	11.00	-9.57
5162	4.0	NB UNII HDT4	ePA	9.49	11.00	-1.51
5203	4.0	NB UNII HDT4	ePA	9.11	11.00	-1.89
5245	4.0	NB UNII HDT4	ePA	9.23	11.00	-1.77
5162	4.0	NB UNII HDT4	iPA	1.31	11.00	-9.69
5203	4.0	NB UNII HDT4	iPA	1.26	11.00	-9.74
5245	4.0	NB UNII HDT4	iPA	1.37	11.00	-9.63
5162	6.0	NB UNII HDT6	ePA	8.94	11.00	-2.07
5203	6.0	NB UNII HDT6	ePA	8.56	11.00	-2.45
5245	6.0	NB UNII HDT6	ePA	8.70	11.00	-2.30
5162	6.0	NB UNII HDT6	iPA	-1.65	11.00	-12.65
5203	6.0	NB UNII HDT6	iPA	-1.65	11.00	-12.65
5245	6.0	NB UNII HDT6	iPA	-1.62	11.00	-12.62

Table 7-14. Power Spectral Density Measurements Antenna WF8

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 78 of 272

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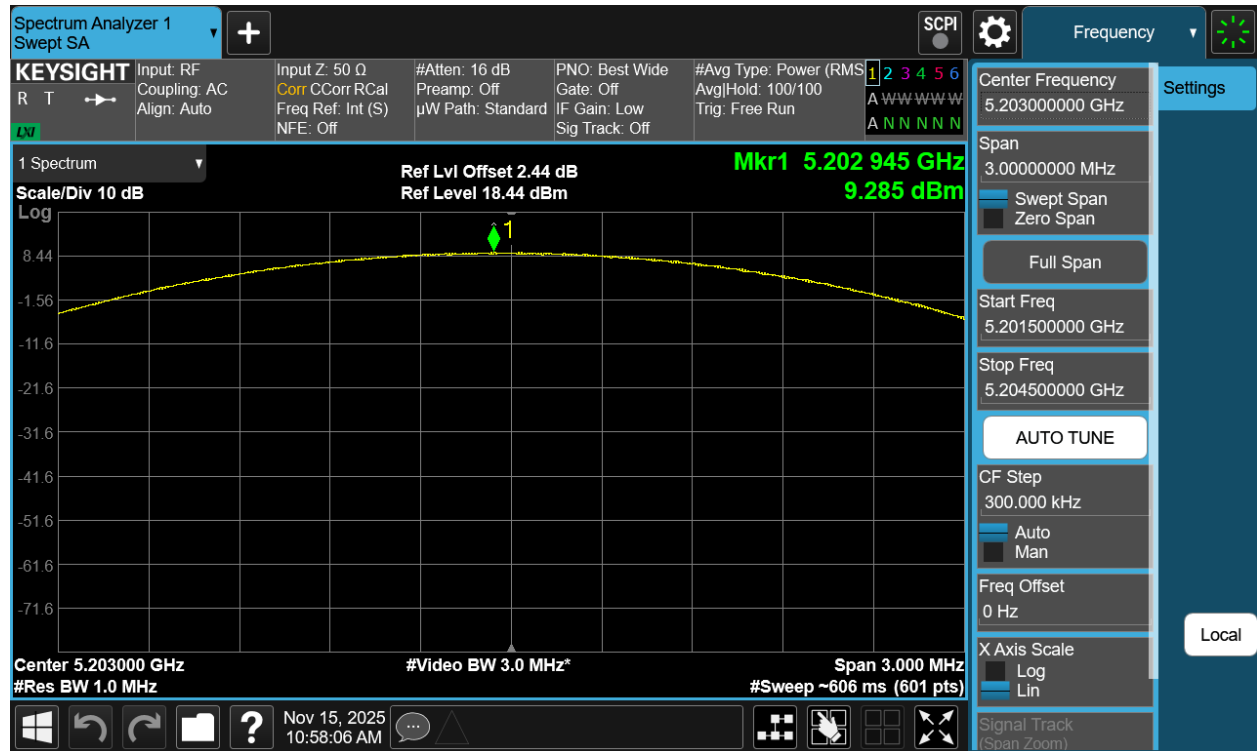
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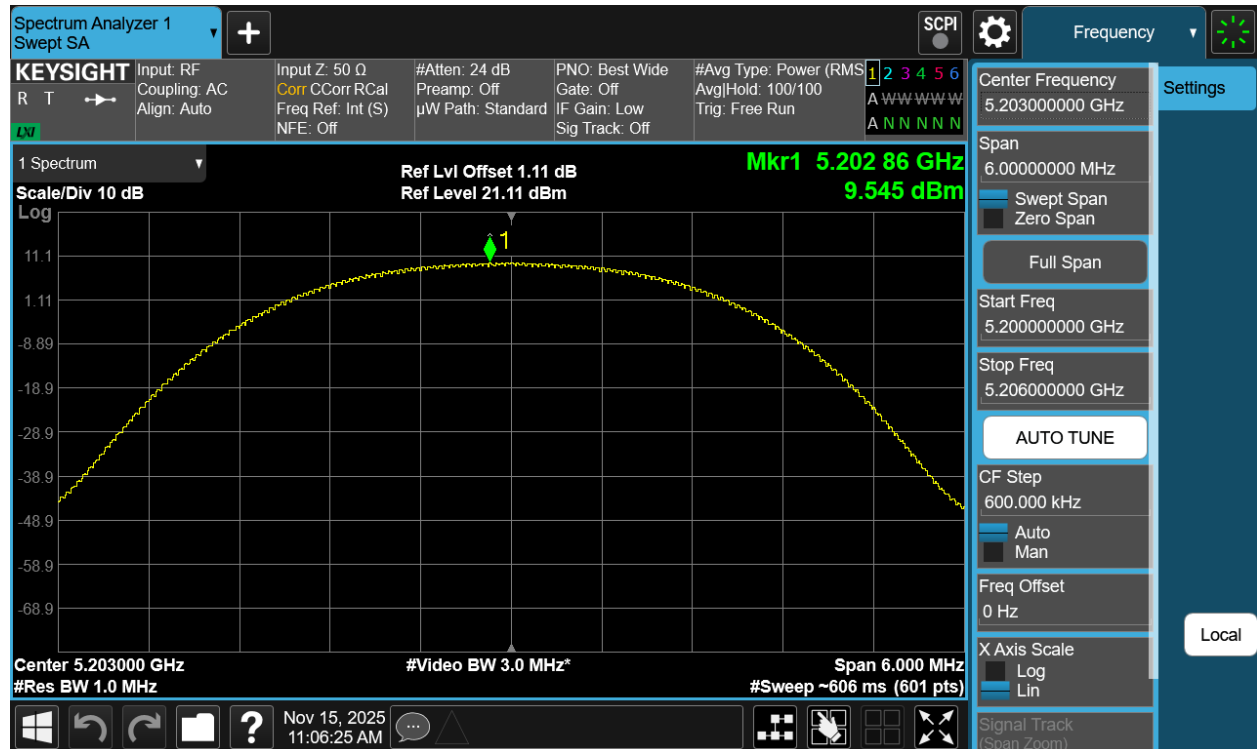
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 80 of 272

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Plot 7-85. PSD Antenna WF8 (NB UNII HDR4, ePA – 5203MHz)

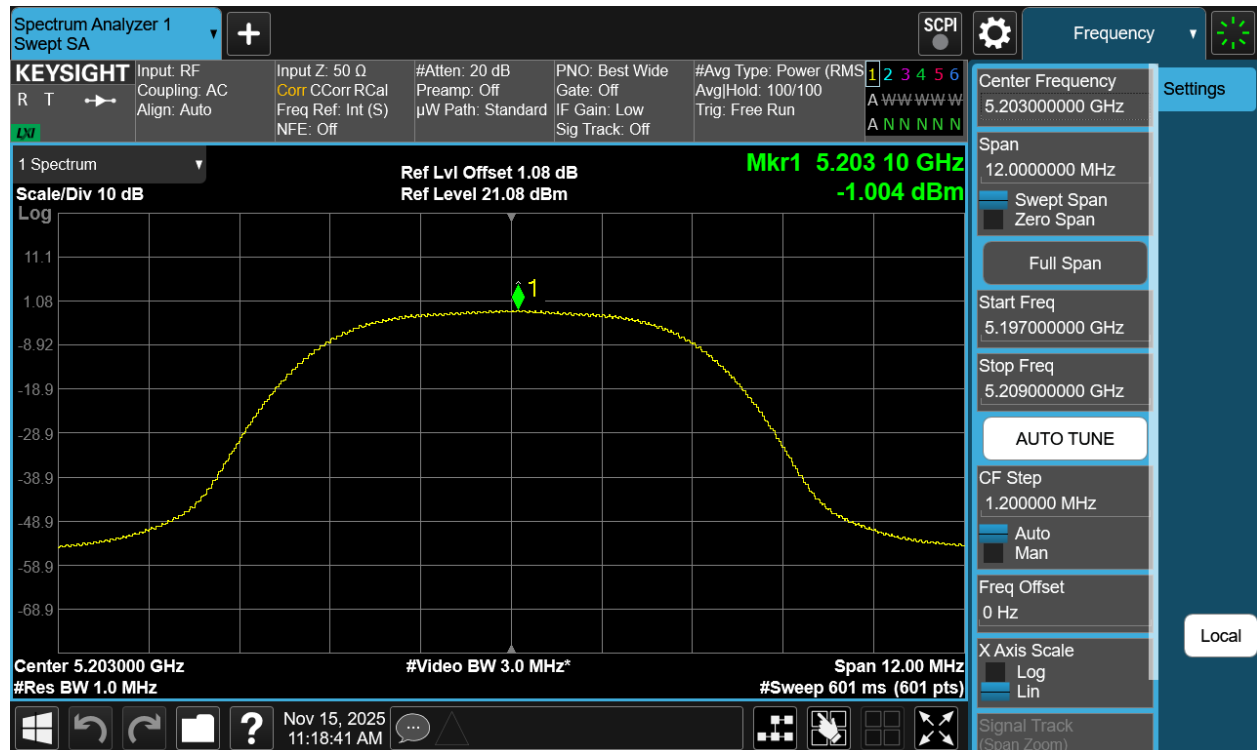
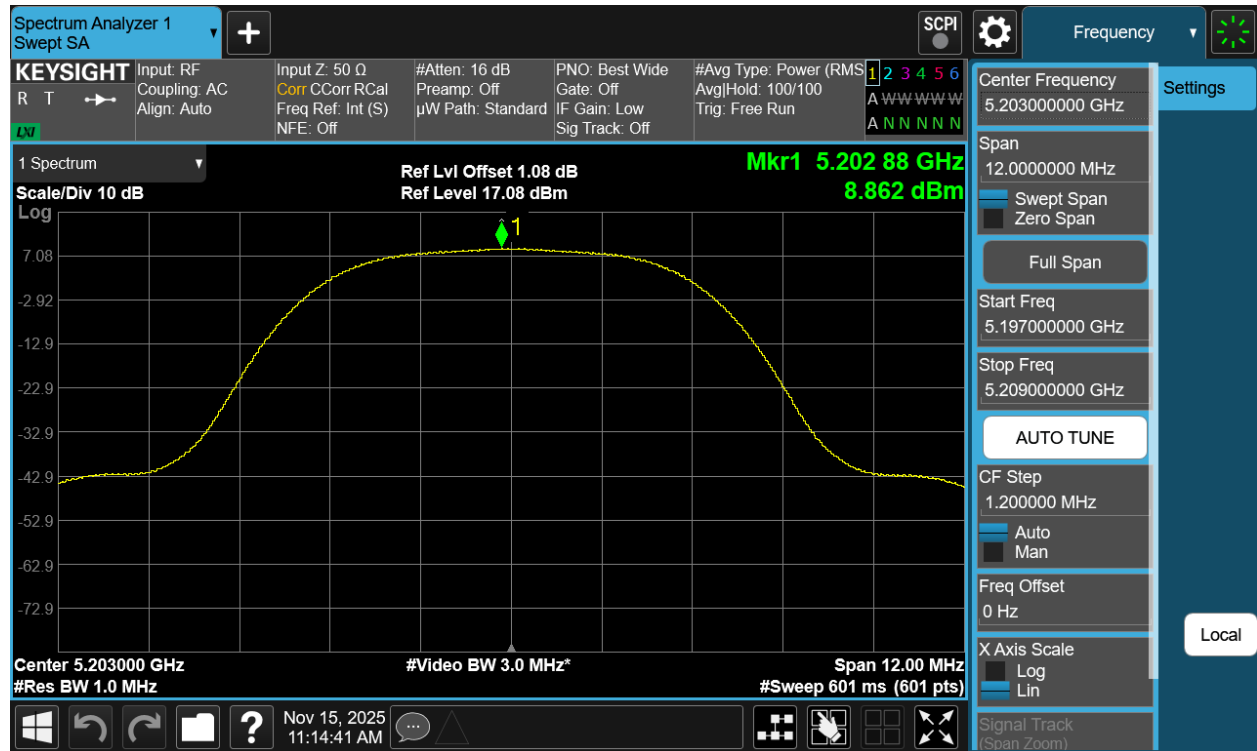


Plot 7-86. PSD Antenna WF8 (NB UNII HDR4, iPA – 5203MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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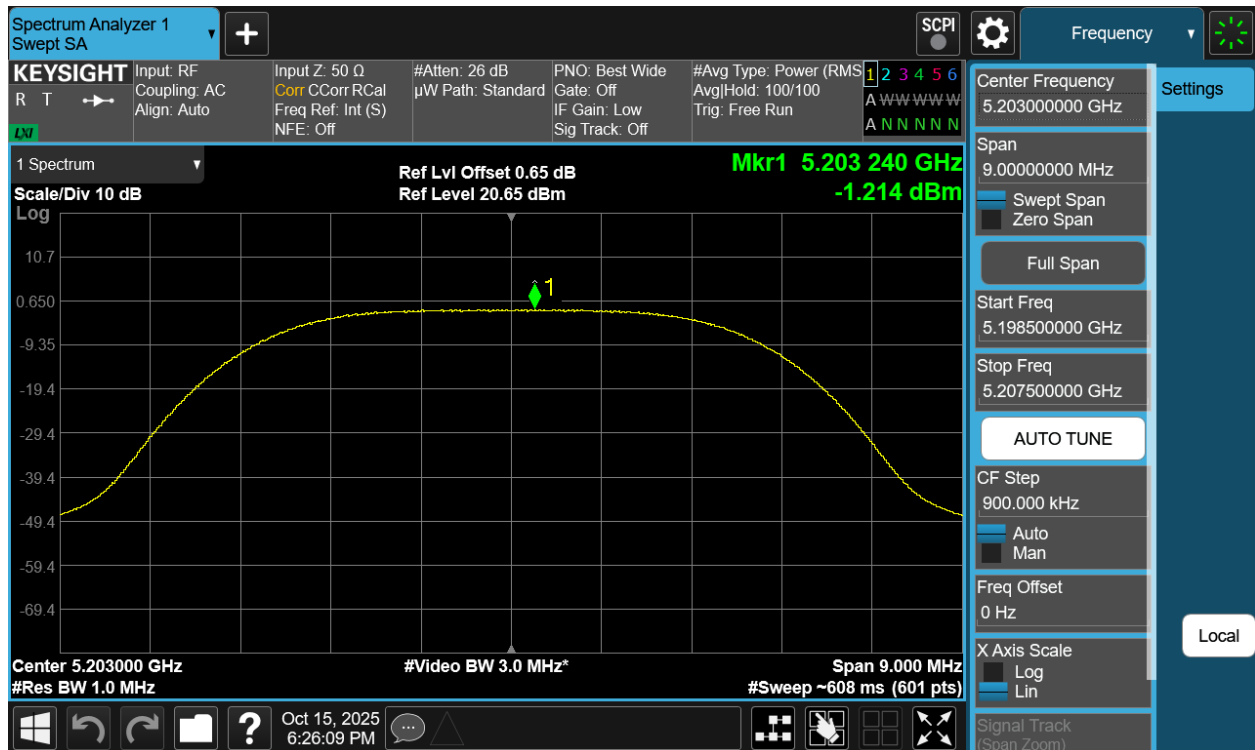
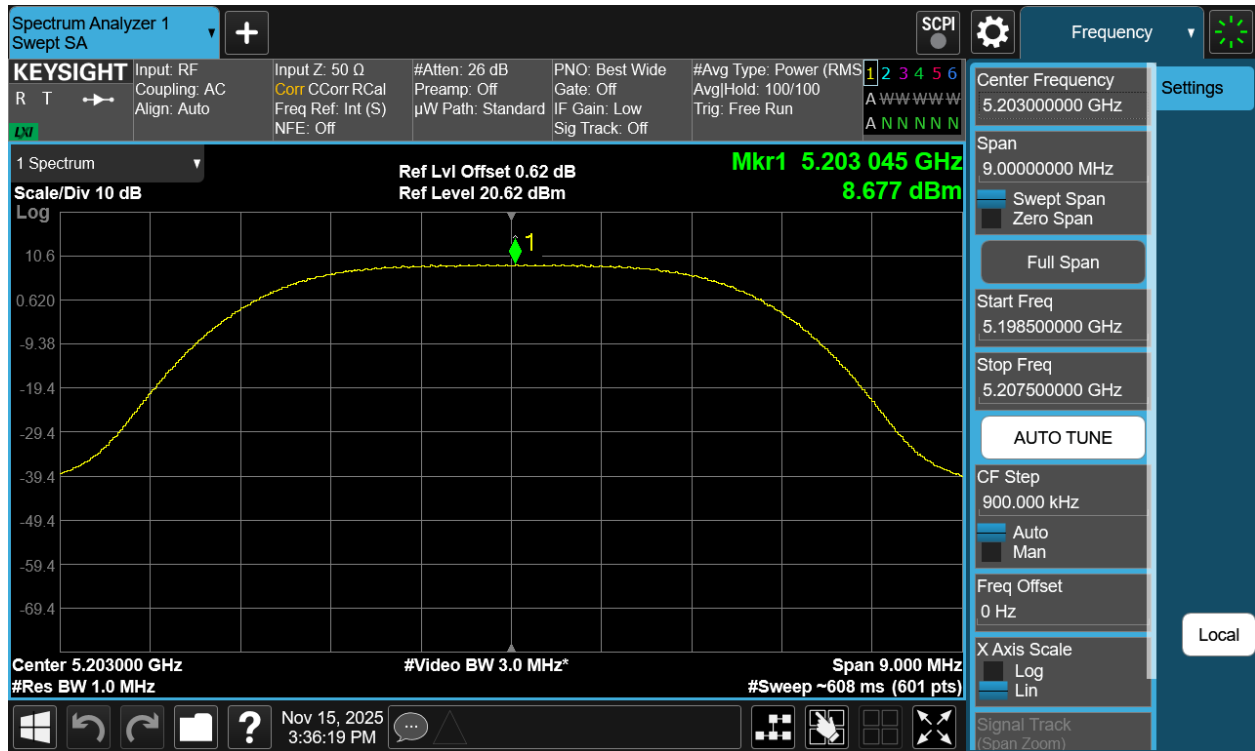
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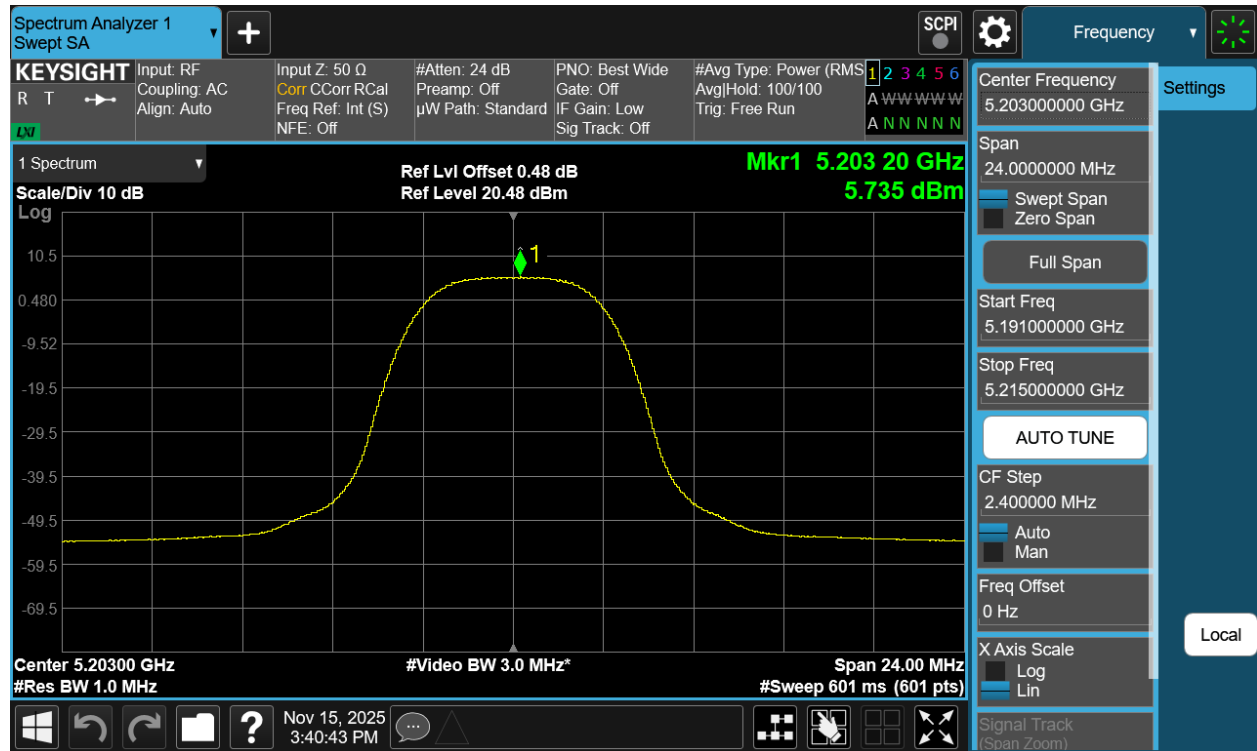
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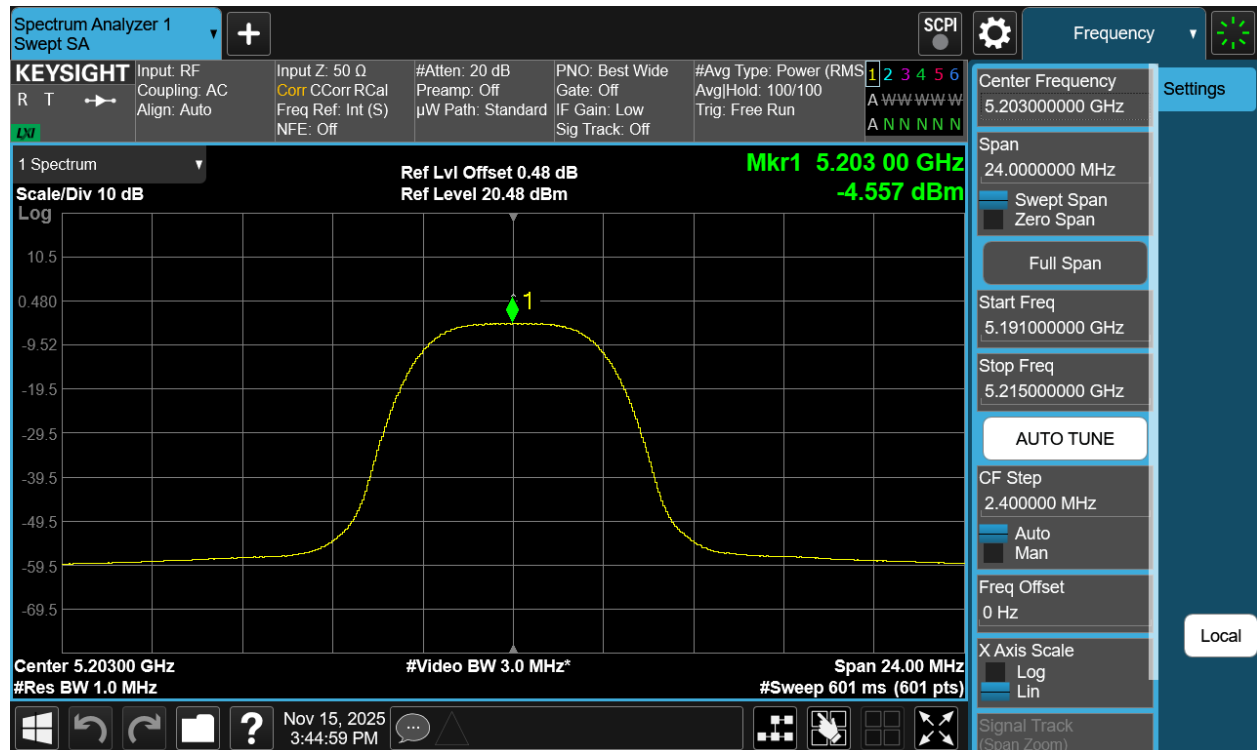
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-93. PSD Antenna WF8 (NB UNII HDRPM16, ePA – 5203MHz)

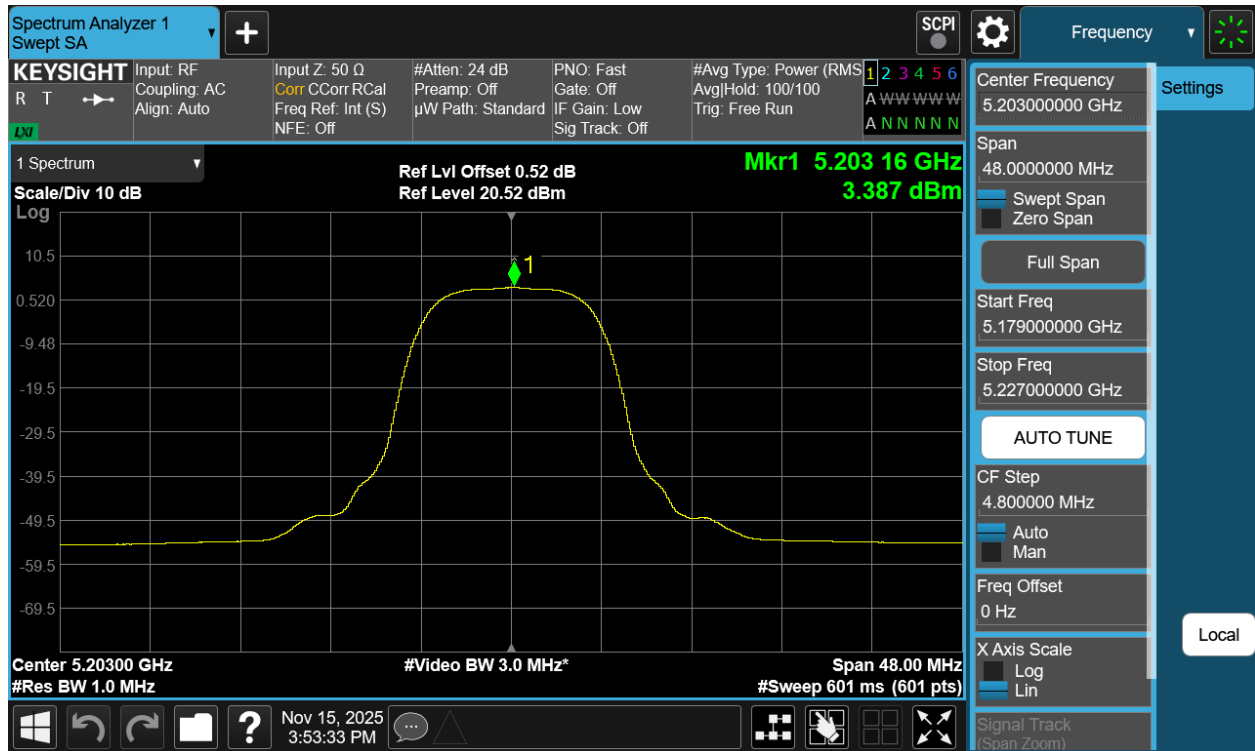


Plot 7-94. PSD Antenna WF8 (NB UNII HDRPM16, iPA – 5203MHz)

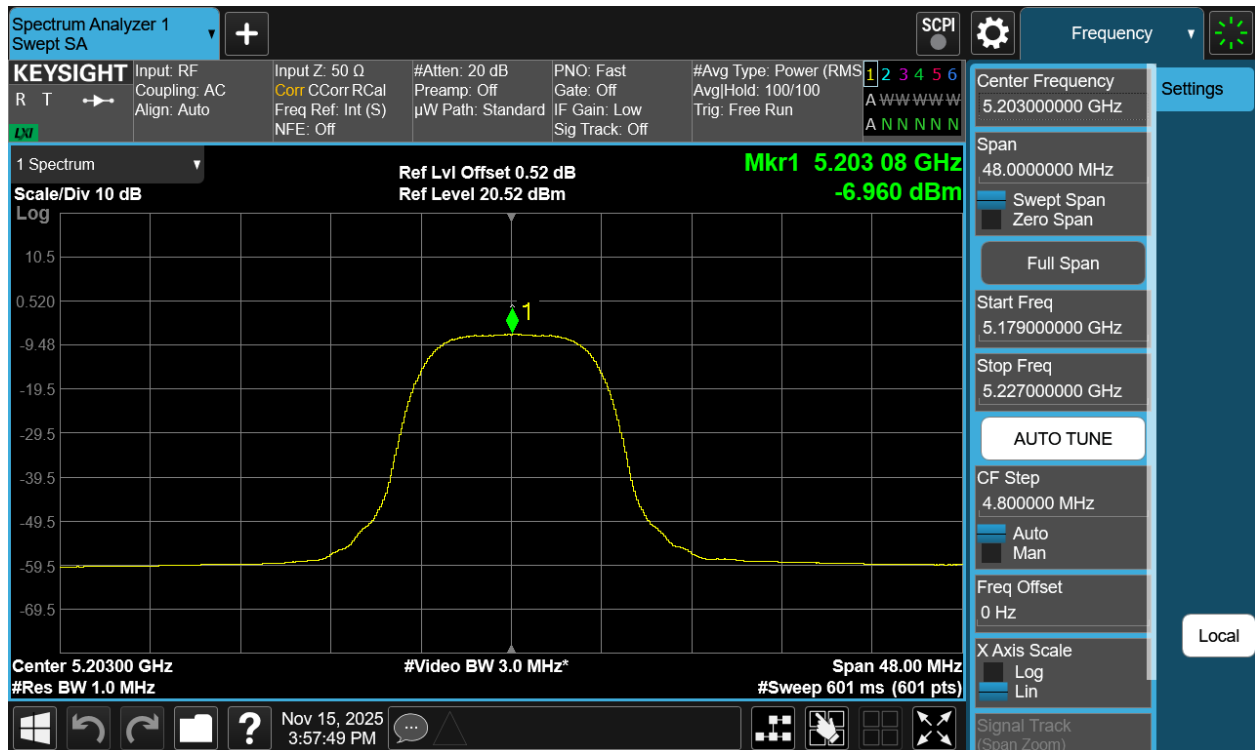
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 86 of 272

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Plot 7-95. PSD Antenna WF8 (NB UNII HDRPL12, ePA – 5203MHz)

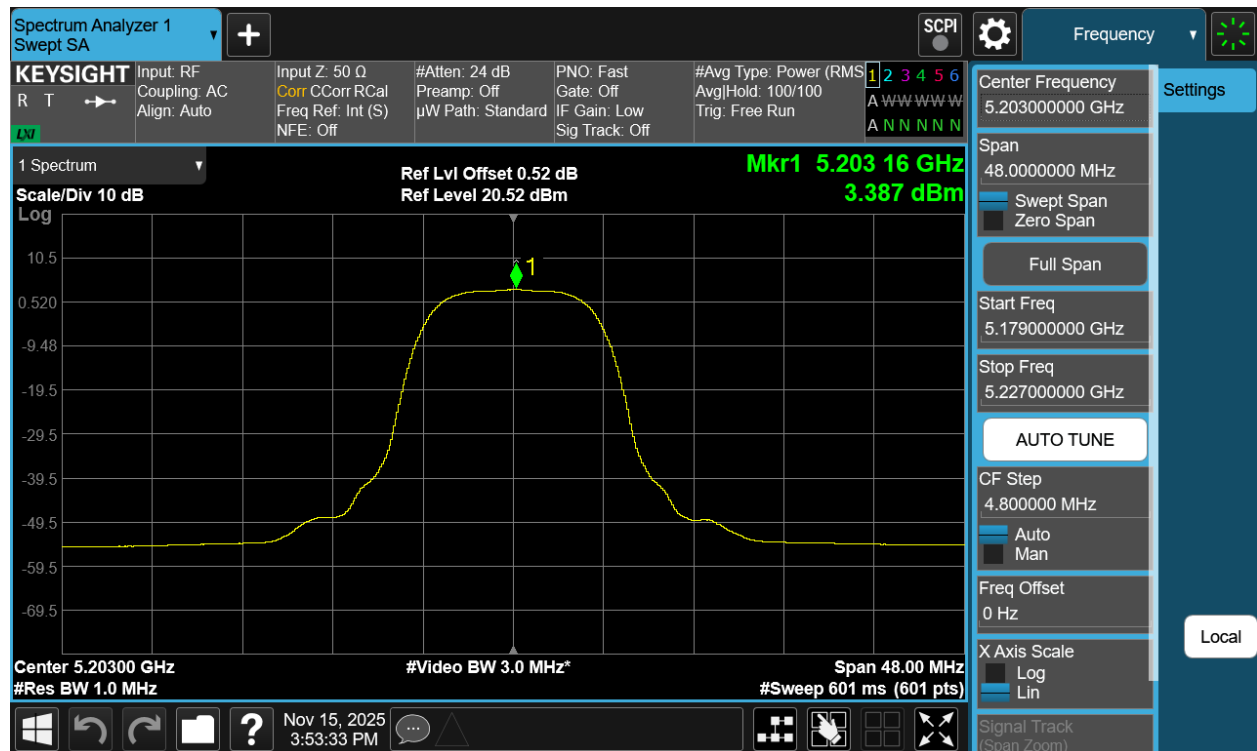


Plot 7-96. PSD Antenna WF8 (NB UNII HDRPL12, iPA – 5203MHz)

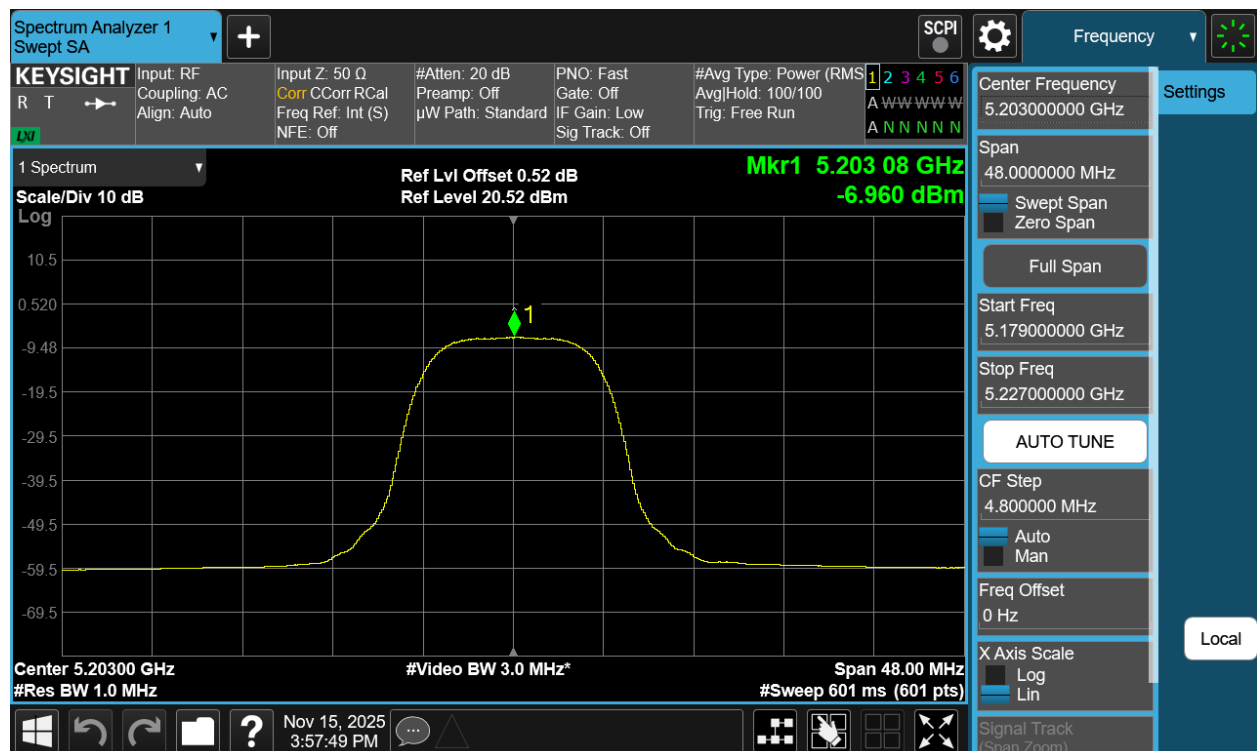
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-97. PSD Antenna WF8 (NB UNII HDRPL32, ePA – 5203MHz)

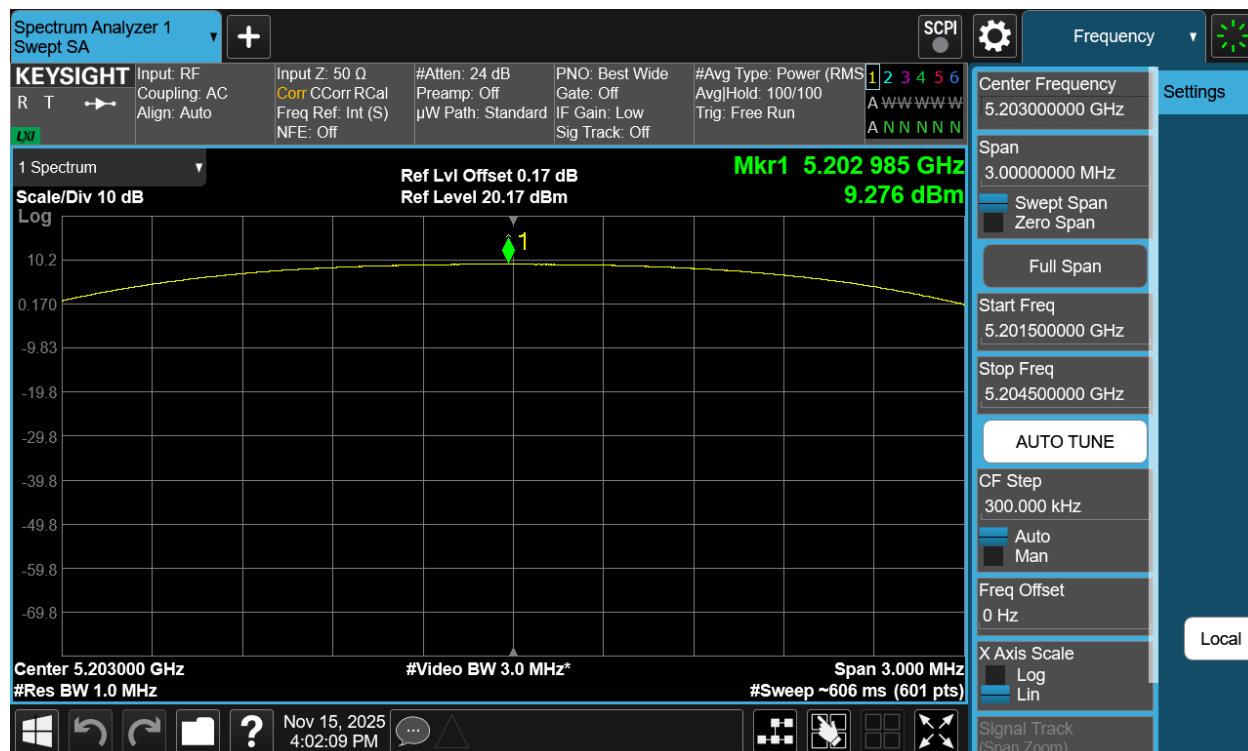


Plot 7-98. PSD Antenna WF8 (NB UNII HDRPL32, iPA – 5203MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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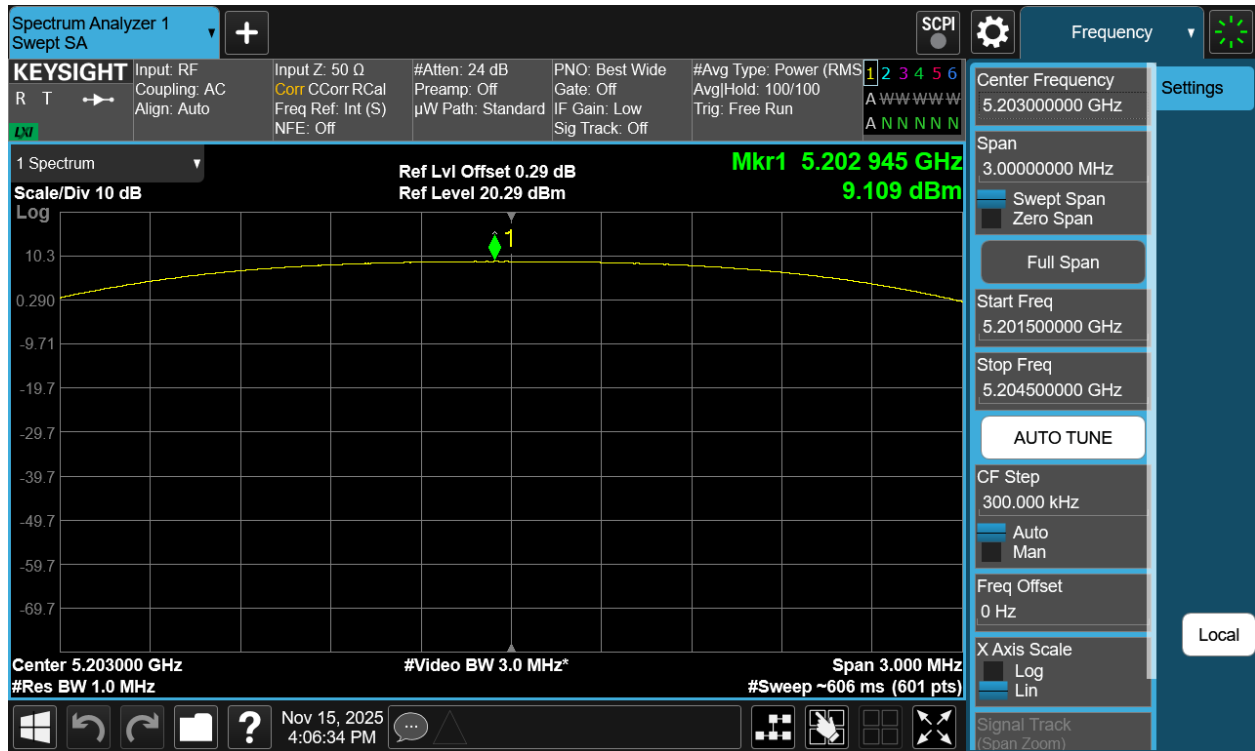
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Plot 7-101. PSD Antenna WF8 (NB UNII HDT4, ePA – 5203MHz)



Plot 7-102. PSD Antenna WF8 (NB UNII HDT4, iPA – 5203MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5.2 Antenna WF8 Power Spectral Density Measurements (U-NII-3)

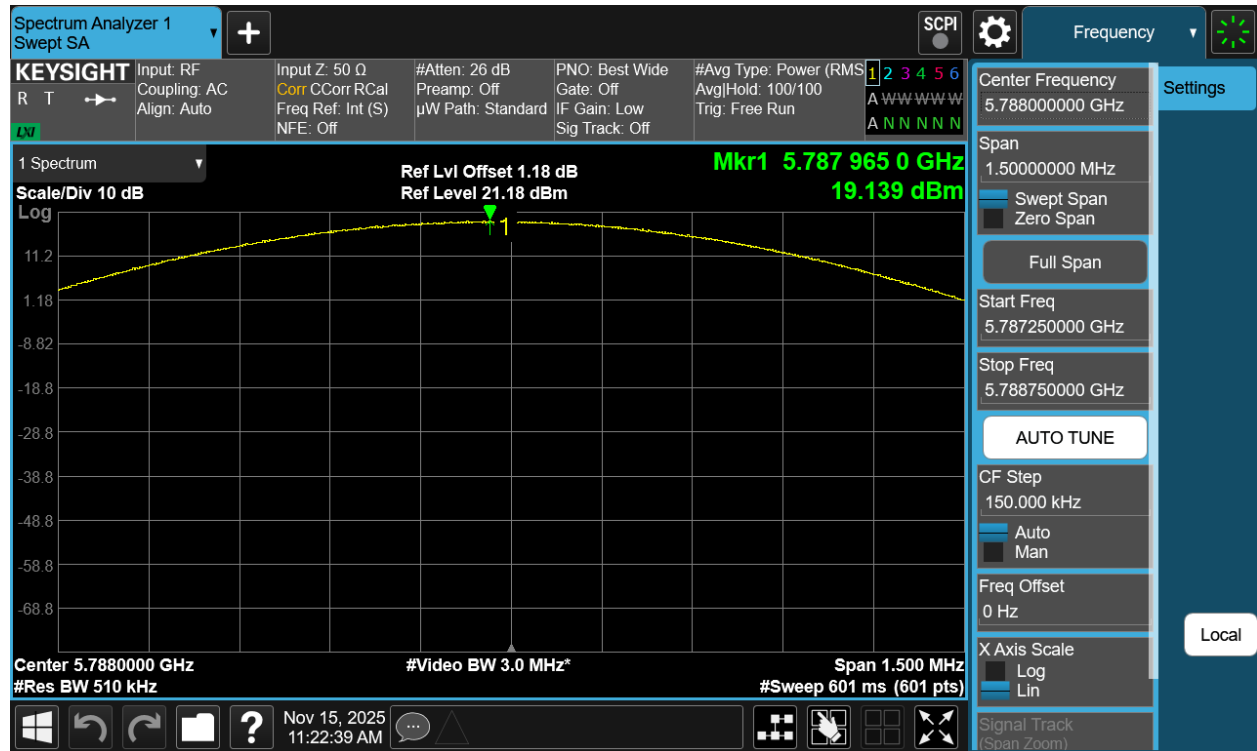
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
5733	1.0	NB UNII BDR	ePA	19.22	30.00	-10.78
5788	1.0	NB UNII BDR	ePA	19.14	30.00	-10.86
5844	1.0	NB UNII BDR	ePA	19.25	30.00	-10.75
5733	1.0	NB UNII BDR	iPA	6.59	30.00	-23.41
5788	1.0	NB UNII BDR	iPA	6.27	30.00	-23.73
5844	1.0	NB UNII BDR	iPA	5.84	30.00	-24.16
5733	1.0	NB UNII LE1M	ePA	18.81	30.00	-11.19
5788	1.0	NB UNII LE1M	ePA	18.63	30.00	-11.37
5844	1.0	NB UNII LE1M	ePA	18.69	30.00	-11.32
5733	1.0	NB UNII LE1M	iPA	6.02	30.00	-23.98
5788	1.0	NB UNII LE1M	iPA	5.71	30.00	-24.29
5844	1.0	NB UNII LE1M	iPA	5.18	30.00	-24.82
5733	2.0	NB UNII LE2M	ePA	16.86	30.00	-13.15
5788	2.0	NB UNII LE2M	ePA	16.71	30.00	-13.29
5844	2.0	NB UNII LE2M	ePA	16.61	30.00	-13.39
5733	2.0	NB UNII LE2M	iPA	3.50	30.00	-26.50
5788	2.0	NB UNII LE2M	iPA	3.25	30.00	-26.75
5844	2.0	NB UNII LE2M	iPA	3.29	30.00	-26.71
5733	4.0	NB UNII HDR4	ePA	9.73	30.00	-20.27
5788	4.0	NB UNII HDR4	ePA	10.19	30.00	-19.81
5844	4.0	NB UNII HDR4	ePA	10.16	30.00	-19.84
5733	4.0	NB UNII HDR4	iPA	-0.64	30.00	-30.64
5788	4.0	NB UNII HDR4	iPA	-1.17	30.00	-31.17
5844	4.0	NB UNII HDR4	iPA	-1.13	30.00	-31.13
5733	8.0	NB UNII HDR8	ePA	7.65	30.00	-22.35
5788	8.0	NB UNII HDR8	ePA	7.67	30.00	-22.33
5844	8.0	NB UNII HDR8	ePA	7.95	30.00	-22.05
5733	8.0	NB UNII HDR8	iPA	-3.17	30.00	-33.17
5788	8.0	NB UNII HDR8	iPA	-3.61	30.00	-33.61
5844	8.0	NB UNII HDR8	iPA	-3.65	30.00	-33.65
5733	2.0	NB UNII HDRPS2	ePA	9.20	30.00	-20.81
5788	2.0	NB UNII HDRPS2	ePA	9.06	30.00	-20.94
5844	2.0	NB UNII HDRPS2	ePA	9.27	30.00	-20.73
5733	2.0	NB UNII HDRPS2	iPA	-0.89	30.00	-30.89
5788	2.0	NB UNII HDRPS2	iPA	-0.77	30.00	-30.77
5844	2.0	NB UNII HDRPS2	iPA	-0.63	30.00	-30.63
5733	6.0	NB UNII XHDRPM6	ePA	6.58	30.00	-23.42
5788	6.0	NB UNII XHDRPM6	ePA	6.47	30.00	-23.53
5844	6.0	NB UNII XHDRPM6	ePA	6.56	30.00	-23.44
5733	6.0	NB UNII XHDRPM6	iPA	-3.81	30.00	-33.81
5788	6.0	NB UNII XHDRPM6	iPA	-3.64	30.00	-33.64
5844	6.0	NB UNII XHDRPM6	iPA	-3.91	30.00	-33.91
5733	16.0	NB UNII HDRPM16	ePA	3.11	30.00	-26.89
5788	16.0	NB UNII HDRPM16	ePA	3.61	30.00	-26.39
5844	16.0	NB UNII HDRPM16	ePA	3.39	30.00	-26.61
5733	16.0	NB UNII HDRPM16	iPA	-6.19	30.00	-36.19
5788	16.0	NB UNII HDRPM16	iPA	-6.53	30.00	-36.53
5844	16.0	NB UNII HDRPM16	iPA	-7.02	30.00	-37.02
5733	12.0	NB UNII HDRPL12	ePA	3.24	30.00	-26.76
5788	12.0	NB UNII HDRPL12	ePA	3.10	30.00	-26.90
5844	12.0	NB UNII HDRPL12	ePA	3.29	30.00	-26.72
5733	12.0	NB UNII HDRPL12	iPA	-6.90	30.00	-36.90
5788	12.0	NB UNII HDRPL12	iPA	-6.83	30.00	-36.83
5844	12.0	NB UNII HDRPL12	iPA	-6.63	30.00	-36.63
5733	32.0	NB UNII HDRPL32	ePA	0.75	30.00	-29.26
5788	32.0	NB UNII HDRPL32	ePA	0.69	30.00	-29.31
5844	32.0	NB UNII HDRPL32	ePA	1.15	30.00	-28.85
5733	32.0	NB UNII HDRPL32	iPA	-10.51	30.00	-40.51
5788	32.0	NB UNII HDRPL32	iPA	-9.95	30.00	-39.95
5844	32.0	NB UNII HDRPL32	iPA	-9.91	30.00	-39.91
5733	2.0	NB UNII HDT2	ePA	9.36	30.00	-20.65
5788	2.0	NB UNII HDT2	ePA	9.17	30.00	-20.83
5844	2.0	NB UNII HDT2	ePA	9.31	30.00	-20.69
5733	2.0	NB UNII HDT2	iPA	-1.53	30.00	-31.53
5788	2.0	NB UNII HDT2	iPA	-0.87	30.00	-30.87
5844	2.0	NB UNII HDT2	iPA	-1.22	30.00	-31.22
5733	4.0	NB UNII HDT4	ePA	9.69	30.00	-20.32
5788	4.0	NB UNII HDT4	ePA	9.54	30.00	-20.46
5844	4.0	NB UNII HDT4	ePA	9.66	30.00	-20.34
5733	4.0	NB UNII HDT4	iPA	-1.53	30.00	-31.53
5788	4.0	NB UNII HDT4	iPA	-0.86	30.00	-30.86
5844	4.0	NB UNII HDT4	iPA	-1.24	30.00	-31.24
5733	6.0	NB UNII HDT6	ePA	6.52	30.00	-23.49
5788	6.0	NB UNII HDT6	ePA	6.42	30.00	-23.58
5844	6.0	NB UNII HDT6	ePA	6.74	30.00	-23.26
5733	6.0	NB UNII HDT6	iPA	-4.55	30.00	-34.55
5788	6.0	NB UNII HDT6	iPA	-3.86	30.00	-33.86
5844	6.0	NB UNII HDT6	iPA	-4.25	30.00	-34.25

Table 7-15. Power Spectral Density Measurements Antenna WF8

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-105. PSD Antenna WF8 (NB UNII BDR, ePA – 5788MHz)

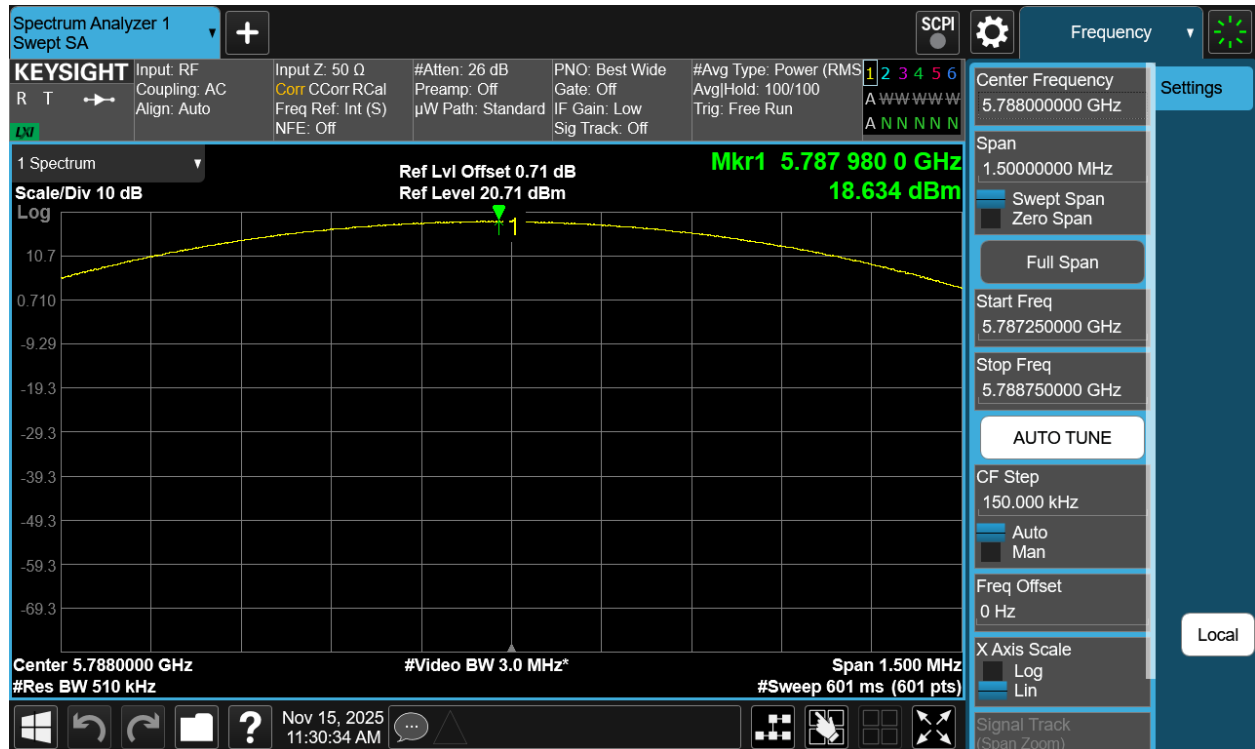


Plot 7-106. PSD Antenna WF8 (NB UNII BDR, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 93 of 272

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Plot 7-107. PSD Antenna WF8 (NB UNII LE1M, ePA – 5788MHz)

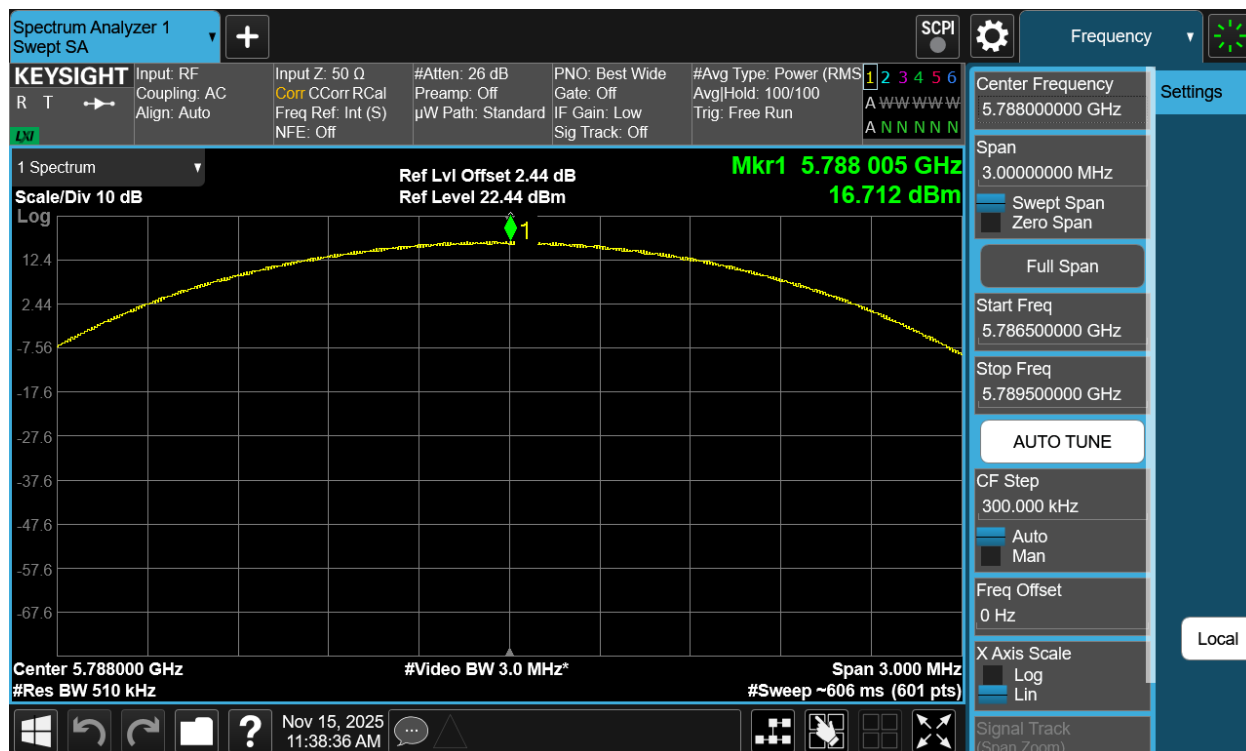


Plot 7-108. PSD Antenna WF8 (NB UNII LE1M, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-109. PSD Antenna WF8 (NB UNII LE2M, ePA – 5788MHz)

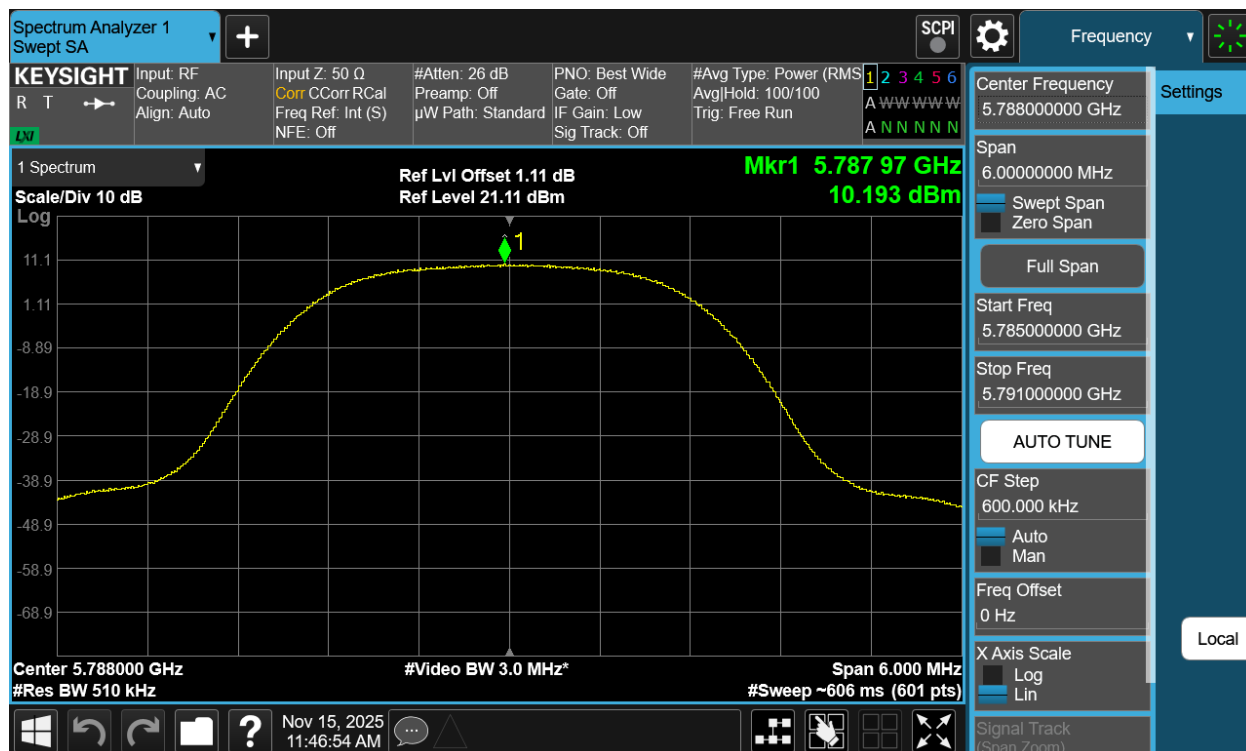


Plot 7-110. PSD Antenna WF8 (NB UNII LE2M, iPA – 5788MHz)

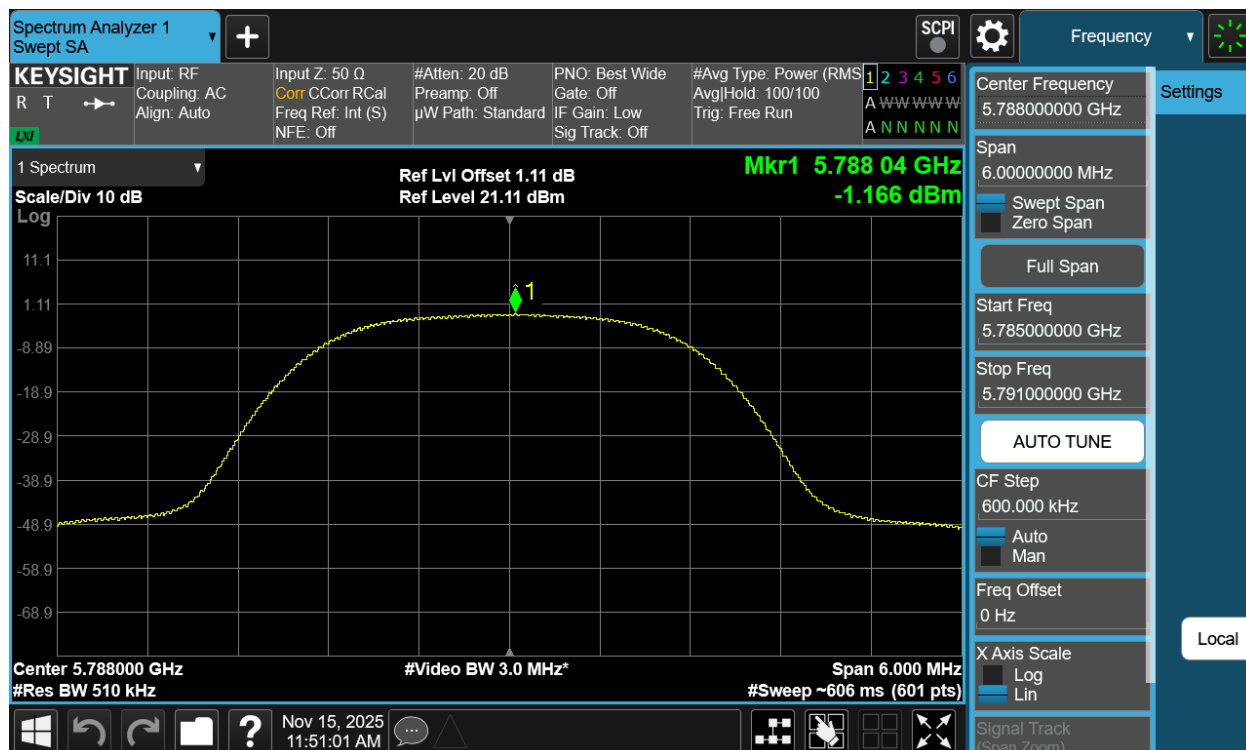
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 95 of 272

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Plot 7-111. PSD Antenna WF8 (NB UNII HDR4, ePA – 5788MHz)

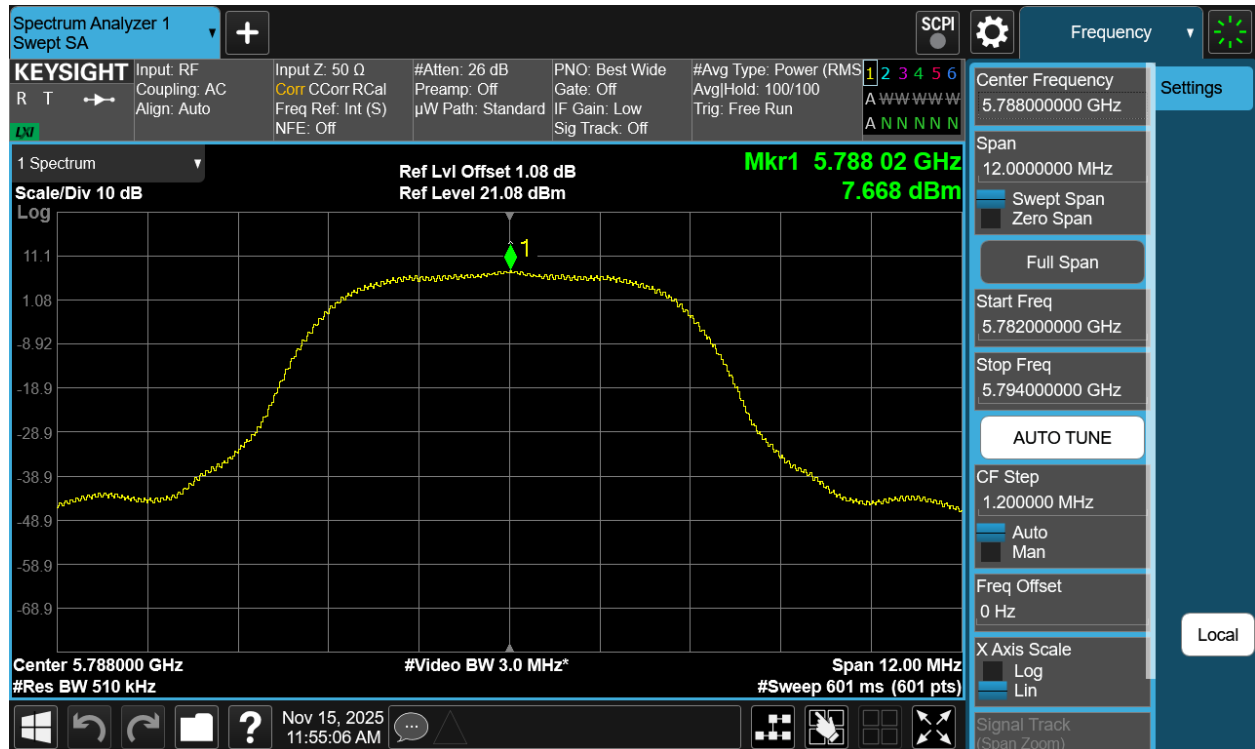


Plot 7-112. PSD Antenna WF8 (NB UNII HDR4, iPA – 5788MHz)

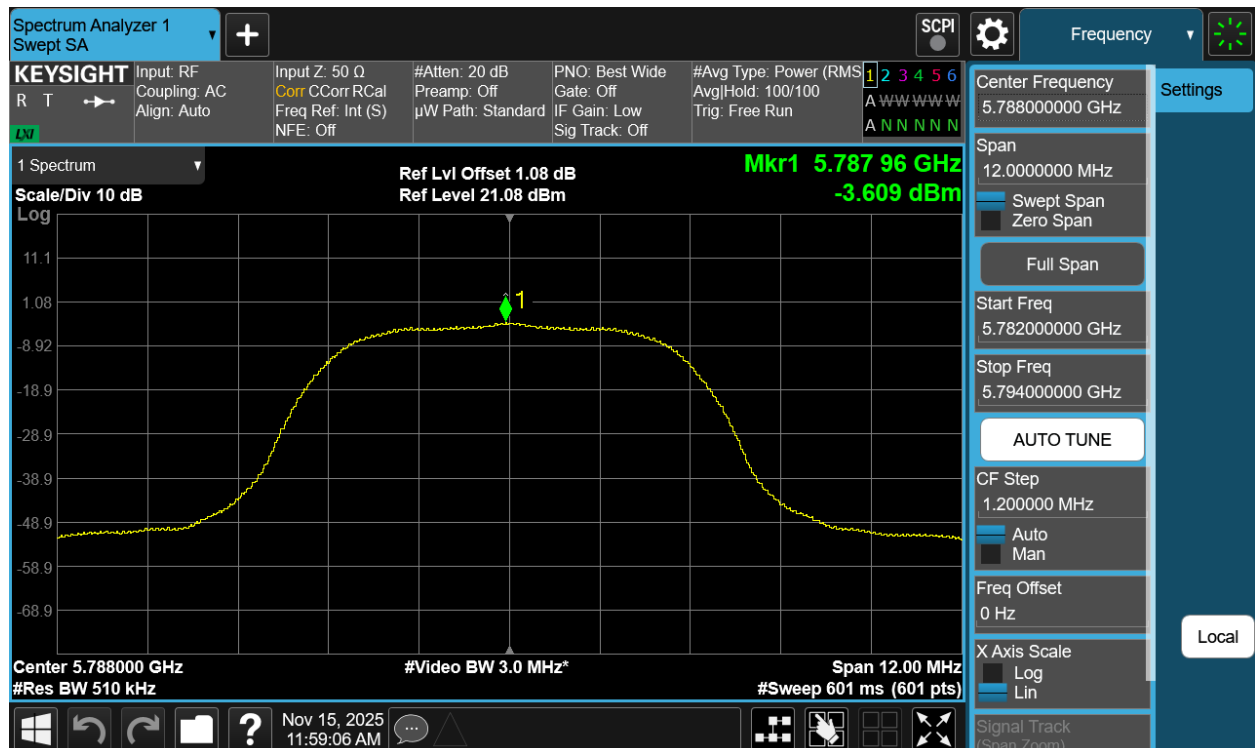
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-113. PSD Antenna WF8 (NB UNII HDR8, ePA – 5788MHz)



Plot 7-114. PSD Antenna WF8 (NB UNII HDR8, iPA – 5788MHz)

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Plot 7-115. PSD Antenna WF8 (NB UNII HDRPS2, ePA – 5788MHz)

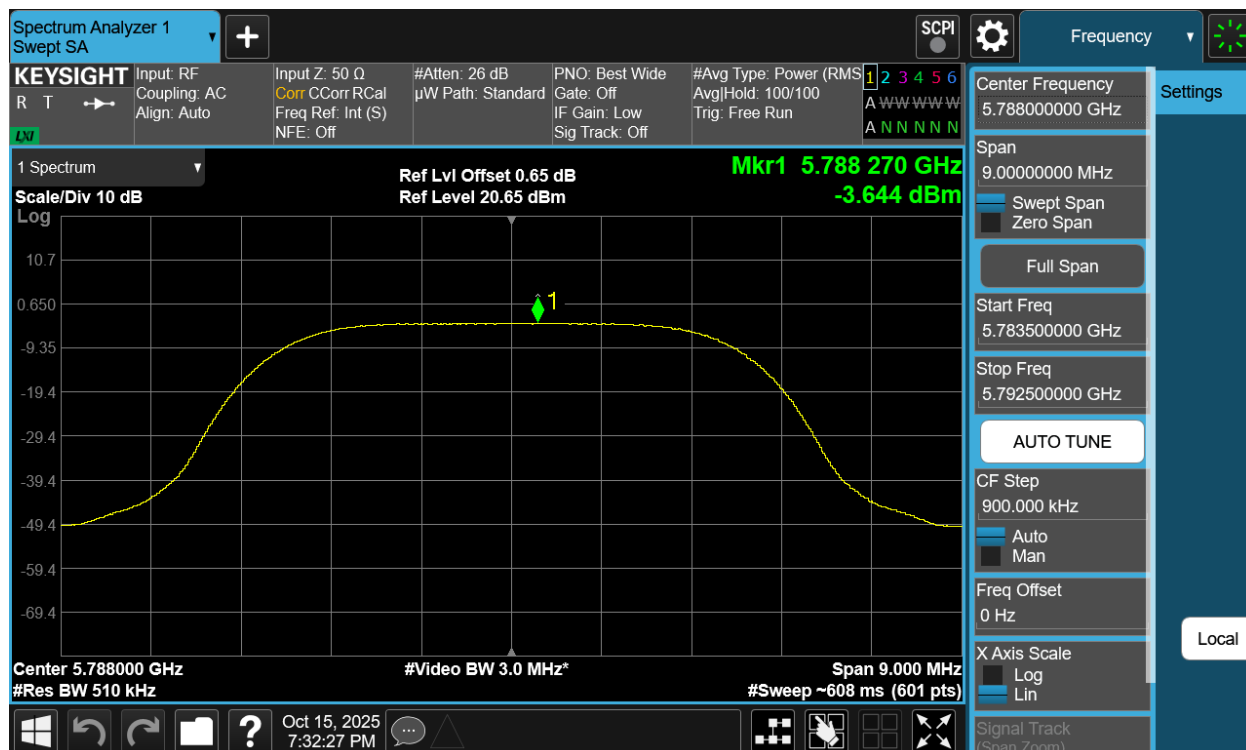
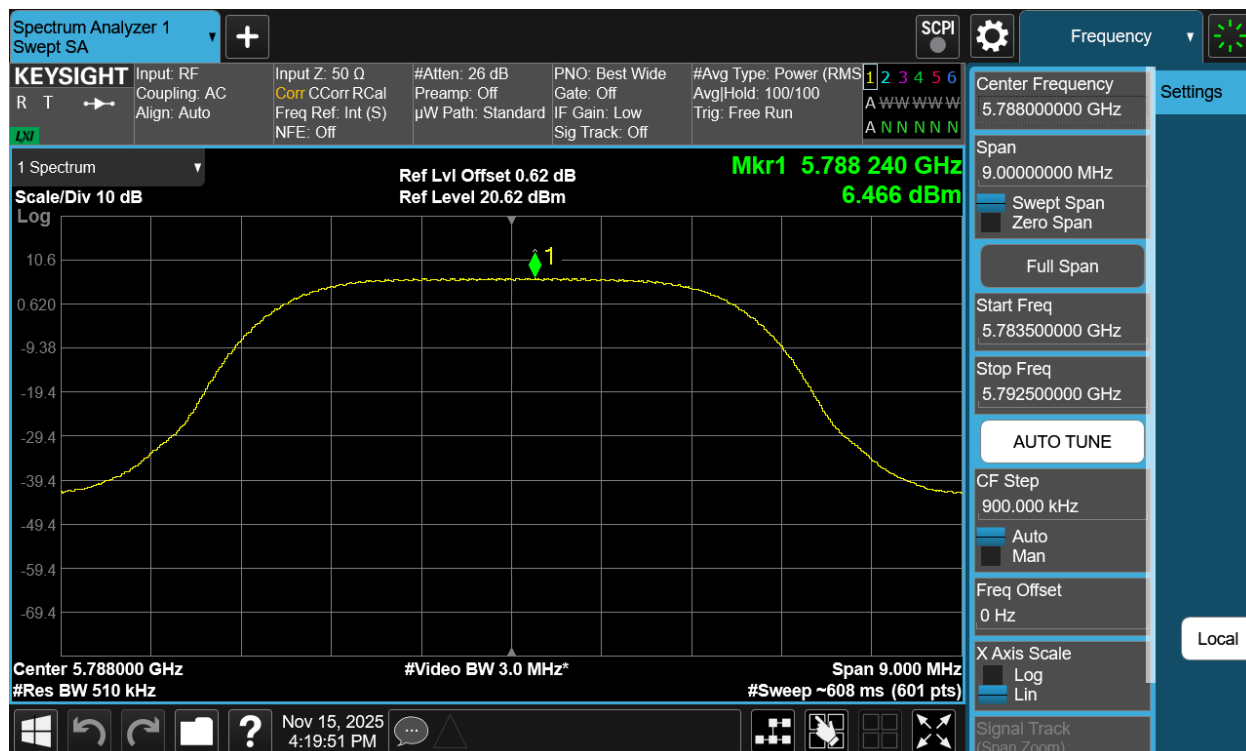


Plot 7-116. PSD Antenna WF8 (NB UNII HDRPS2, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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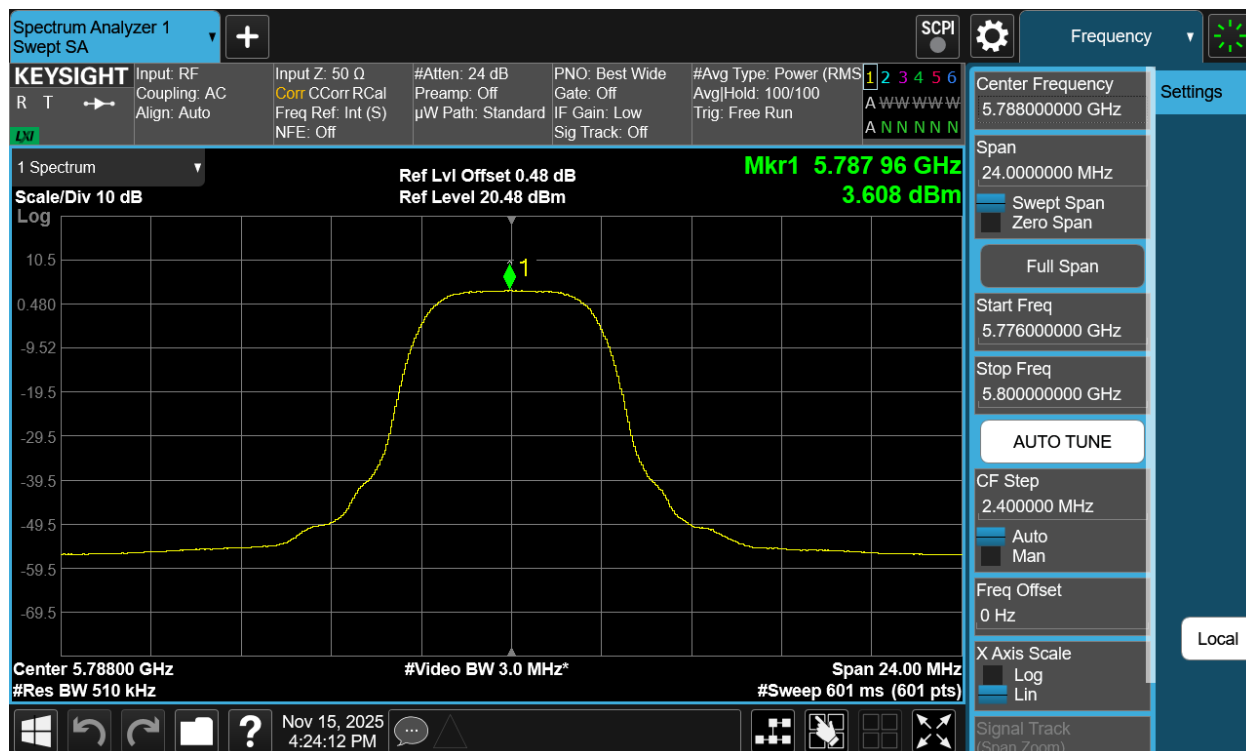
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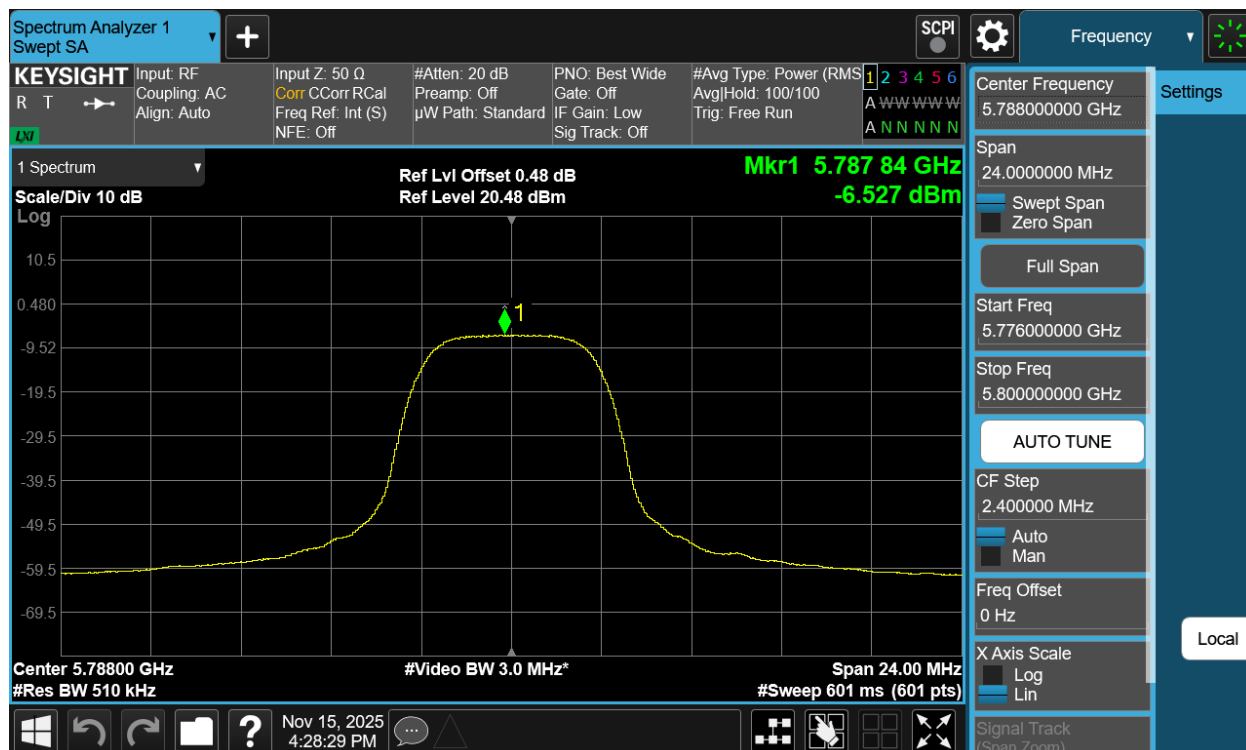
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-119. PSD Antenna WF8 (NB UNII HDRPM16, ePA – 5788MHz)

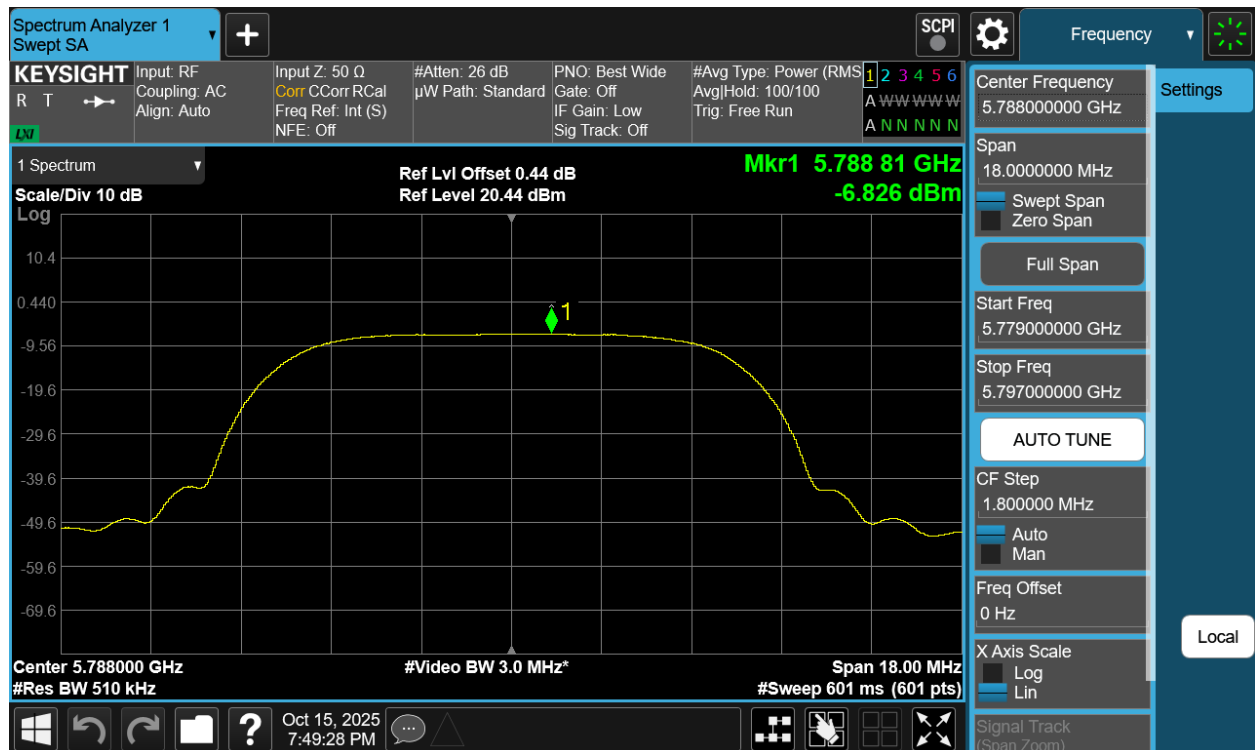
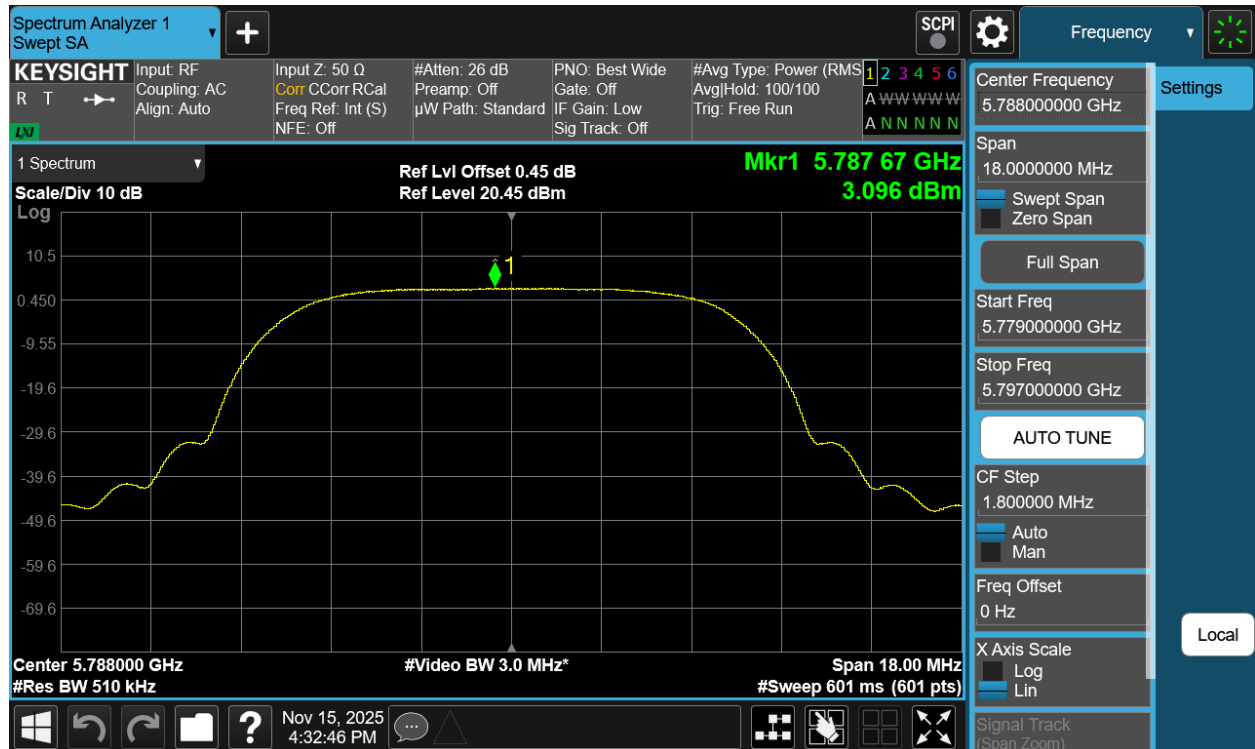


Plot 7-120. PSD Antenna WF8 (NB UNII HDRPM16, iPA – 5788MHz)

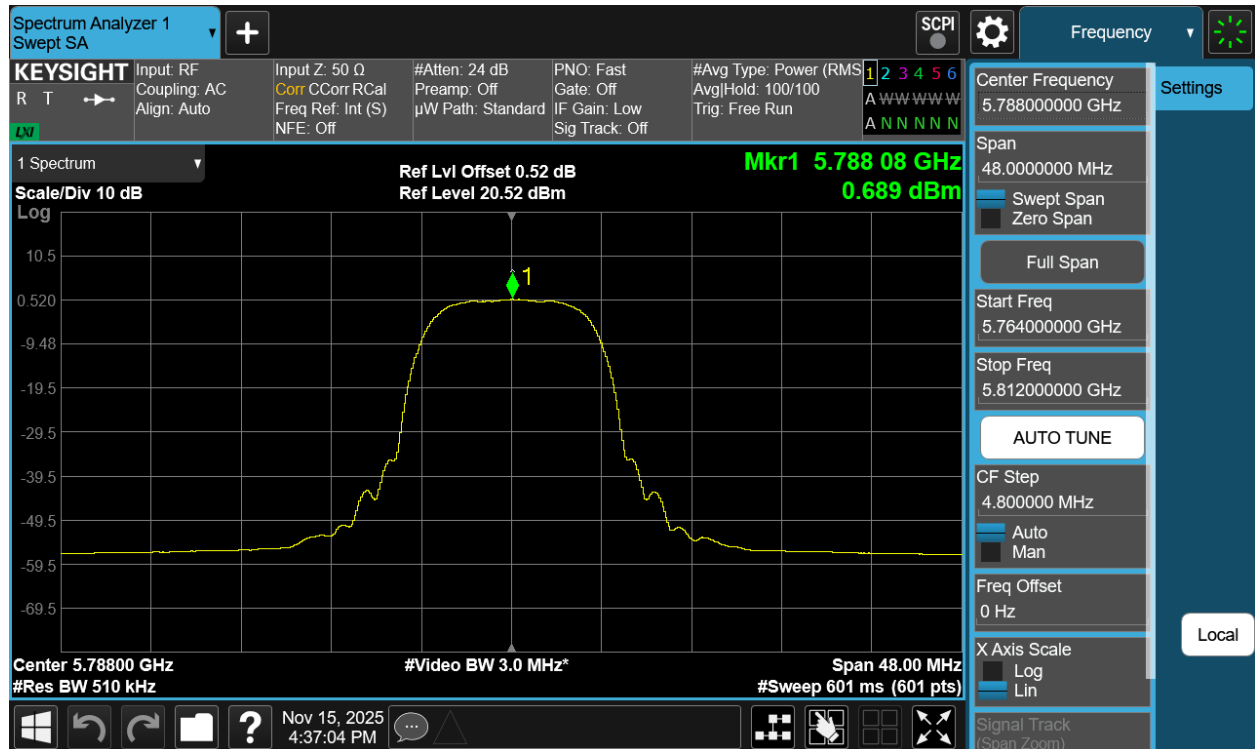
FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100079-10-R6.BCG	Test Dates: 09/18/2025 - 12/23/2025	EUT Type: Tablet Device	Page 100 of 272

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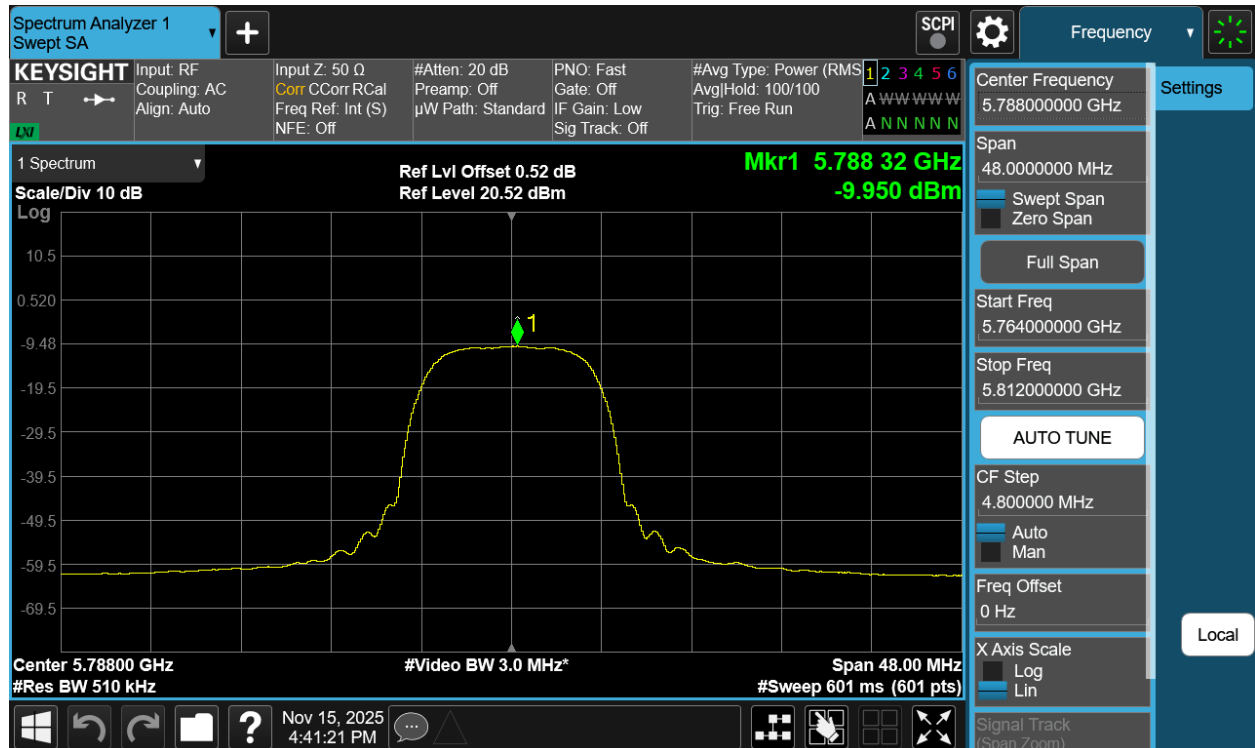
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Plot 7-123. PSD Antenna WF8 (NB UNII HDRPL32, ePA – 5788MHz)

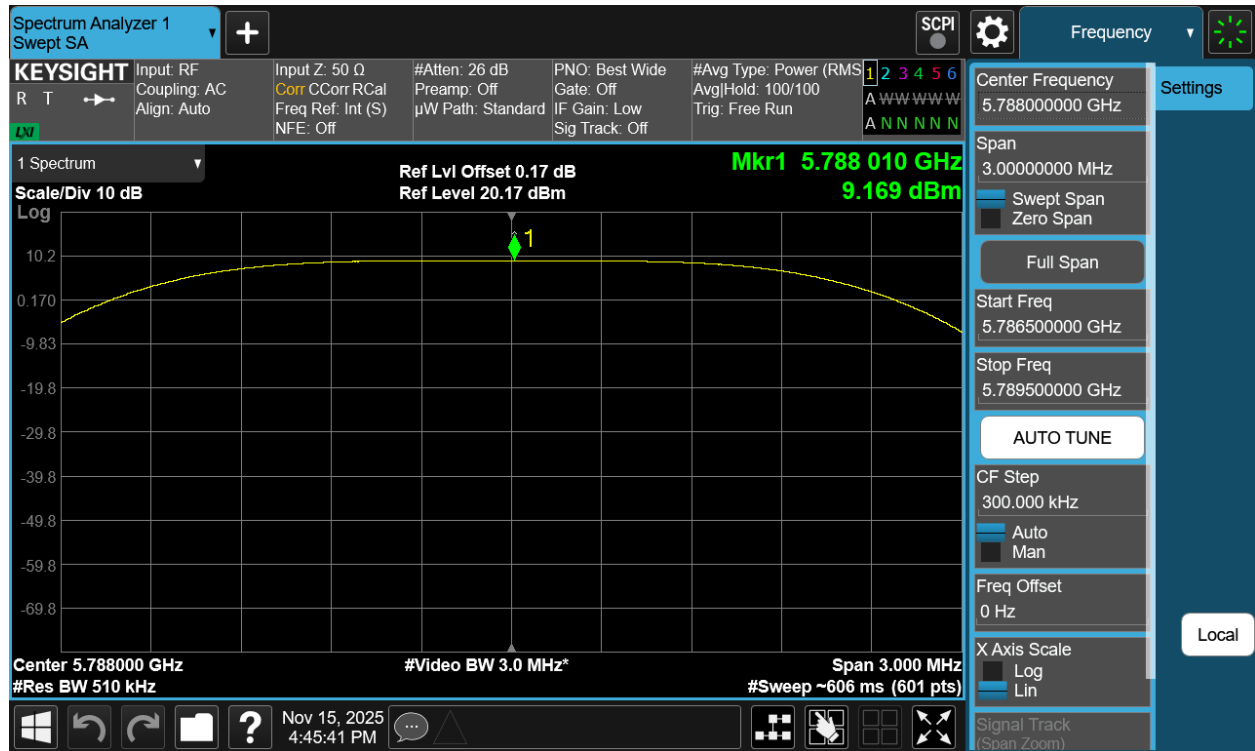


Plot 7-124. PSD Antenna WF8 (NB UNII HDRPL32, iPA – 5788MHz)

FCC ID: BCGA3459	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-125. PSD Antenna WF8 (NB UNII HDT2, ePA – 5788MHz)



Plot 7-126. PSD Antenna WF8 (NB UNII HDT2, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-127. PSD Antenna WF8 (NB UNII HDT4, ePA – 5788MHz)



Plot 7-128. PSD Antenna WF8 (NB UNII HDT4, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-129. PSD Antenna WF8 (NB UNII HDT6, ePA – 5788MHz)



Plot 7-130. PSD Antenna WF8 (NB UNII HDT6, iPA – 5788MHz)

FCC ID: BCGA3459		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5.3 Antenna WF7a Power Spectral Density Measurements (U-NII-1)

Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	9.14	11.00	-1.86
5203	1.0	NB UNII BDR	ePA	9.15	11.00	-1.85
5245	1.0	NB UNII BDR	ePA	9.24	11.00	-1.76
5162	1.0	NB UNII BDR	iPA	7.92	11.00	-3.08
5203	1.0	NB UNII BDR	iPA	8.05	11.00	-2.95
5245	1.0	NB UNII BDR	iPA	8.06	11.00	-2.94
5162	1.0	NB UNII LE1M	ePA	9.61	11.00	-1.40
5203	1.0	NB UNII LE1M	ePA	9.58	11.00	-1.42
5245	1.0	NB UNII LE1M	ePA	9.09	11.00	-1.91
5162	1.0	NB UNII LE1M	iPA	7.64	11.00	-3.36
5203	1.0	NB UNII LE1M	iPA	7.67	11.00	-3.33
5245	1.0	NB UNII LE1M	iPA	7.76	11.00	-3.24
5162	2.0	NB UNII LE2M	ePA	9.21	11.00	-1.79
5203	2.0	NB UNII LE2M	ePA	8.97	11.00	-2.03
5245	2.0	NB UNII LE2M	ePA	9.08	11.00	-1.92
5162	2.0	NB UNII LE2M	iPA	6.36	11.00	-4.64
5203	2.0	NB UNII LE2M	iPA	6.44	11.00	-4.56
5245	2.0	NB UNII LE2M	iPA	6.37	11.00	-4.63
5162	4.0	NB UNII HDR4	ePA	9.30	11.00	-1.70
5203	4.0	NB UNII HDR4	ePA	9.32	11.00	-1.68
5245	4.0	NB UNII HDR4	ePA	9.38	11.00	-1.62
5162	4.0	NB UNII HDR4	iPA	2.70	11.00	-8.30
5203	4.0	NB UNII HDR4	iPA	2.80	11.00	-8.20
5245	4.0	NB UNII HDR4	iPA	2.68	11.00	-8.32
5162	8.0	NB UNII HDR8	ePA	9.14	11.00	-1.86
5203	8.0	NB UNII HDR8	ePA	9.12	11.00	-1.88
5245	8.0	NB UNII HDR8	ePA	9.33	11.00	-1.68
5162	8.0	NB UNII HDR8	iPA	0.22	11.00	-10.78
5203	8.0	NB UNII HDR8	iPA	0.29	11.00	-10.71
5245	8.0	NB UNII HDR8	iPA	0.34	11.00	-10.67
5162	2.0	NB UNII HDRPS2	ePA	9.14	11.00	-1.86
5203	2.0	NB UNII HDRPS2	ePA	9.20	11.00	-1.80
5245	2.0	NB UNII HDRPS2	ePA	9.29	11.00	-1.71
5162	2.0	NB UNII HDRPS2	iPA	2.35	11.00	-8.65
5203	2.0	NB UNII HDRPS2	iPA	2.49	11.00	-8.51
5245	2.0	NB UNII HDRPS2	iPA	2.52	11.00	-8.48
5162	6.0	NB UNII XHDRPM6	ePA	8.38	11.00	-2.62
5203	6.0	NB UNII XHDRPM6	ePA	8.37	11.00	-2.63
5245	6.0	NB UNII XHDRPM6	ePA	8.51	11.00	-2.49
5162	6.0	NB UNII XHDRPM6	iPA	-0.85	11.00	-11.85
5203	6.0	NB UNII XHDRPM6	iPA	-0.81	11.00	-11.81
5245	6.0	NB UNII XHDRPM6	iPA	-0.27	11.00	-11.27
5162	16.0	NB UNII HDRPM16	ePA	5.70	11.00	-5.30
5203	16.0	NB UNII HDRPM16	ePA	5.74	11.00	-5.26
5245	16.0	NB UNII HDRPM16	ePA	5.48	11.00	-5.52
5162	16.0	NB UNII HDRPM16	iPA	-3.16	11.00	-14.16
5203	16.0	NB UNII HDRPM16	iPA	-2.92	11.00	-13.92
5245	16.0	NB UNII HDRPM16	iPA	-2.89	11.00	-13.89
5162	12.0	NB UNII HDRPL12	ePA	5.82	11.00	-5.19
5203	12.0	NB UNII HDRPL12	ePA	5.86	11.00	-5.14
5245	12.0	NB UNII HDRPL12	ePA	5.45	11.00	-5.55
5162	12.0	NB UNII HDRPL12	iPA	-3.43	11.00	-14.43
5203	12.0	NB UNII HDRPL12	iPA	-3.37	11.00	-14.37
5245	12.0	NB UNII HDRPL12	iPA	-3.31	11.00	-14.31
5162	32.0	NB UNII HDRPL32	ePA	2.78	11.00	-8.22
5203	32.0	NB UNII HDRPL32	ePA	2.83	11.00	-8.17
5245	32.0	NB UNII HDRPL32	ePA	2.98	11.00	-8.02
5162	32.0	NB UNII HDRPL32	iPA	-6.49	11.00	-17.49
5203	32.0	NB UNII HDRPL32	iPA	-7.37	11.00	-18.37
5245	32.0	NB UNII HDRPL32	iPA	-7.27	11.00	-18.27
5162	2.0	NB UNII HDT2	ePA	9.49	11.00	-1.51
5203	2.0	NB UNII HDT2	ePA	9.55	11.00	-1.45
5245	2.0	NB UNII HDT2	ePA	9.18	11.00	-1.82
5162	2.0	NB UNII HDT2	iPA	2.25	11.00	-8.75
5203	2.0	NB UNII HDT2	iPA	2.37	11.00	-8.63
5245	2.0	NB UNII HDT2	iPA	2.43	11.00	-8.57
5162	4.0	NB UNII HDT4	ePA	9.35	11.00	-1.65
5203	4.0	NB UNII HDT4	ePA	9.40	11.00	-1.60
5245	4.0	NB UNII HDT4	ePA	9.53	11.00	-1.47
5162	4.0	NB UNII HDT4	iPA	2.20	11.00	-8.80
5203	4.0	NB UNII HDT4	iPA	2.32	11.00	-8.68
5245	4.0	NB UNII HDT4	iPA	2.38	11.00	-8.62
5162	6.0	NB UNII HDT6	ePA	8.26	11.00	-2.74
5203	6.0	NB UNII HDT6	ePA	8.33	11.00	-2.67
5245	6.0	NB UNII HDT6	ePA	8.49	11.00	-2.51
5162	6.0	NB UNII HDT6	iPA	-0.47	11.00	-11.47
5203	6.0	NB UNII HDT6	iPA	-0.34	11.00	-11.34
5245	6.0	NB UNII HDT6	iPA	-0.36	11.00	-11.36

Table 7-16. Power Spectral Density Measurements Antenna WF7a

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