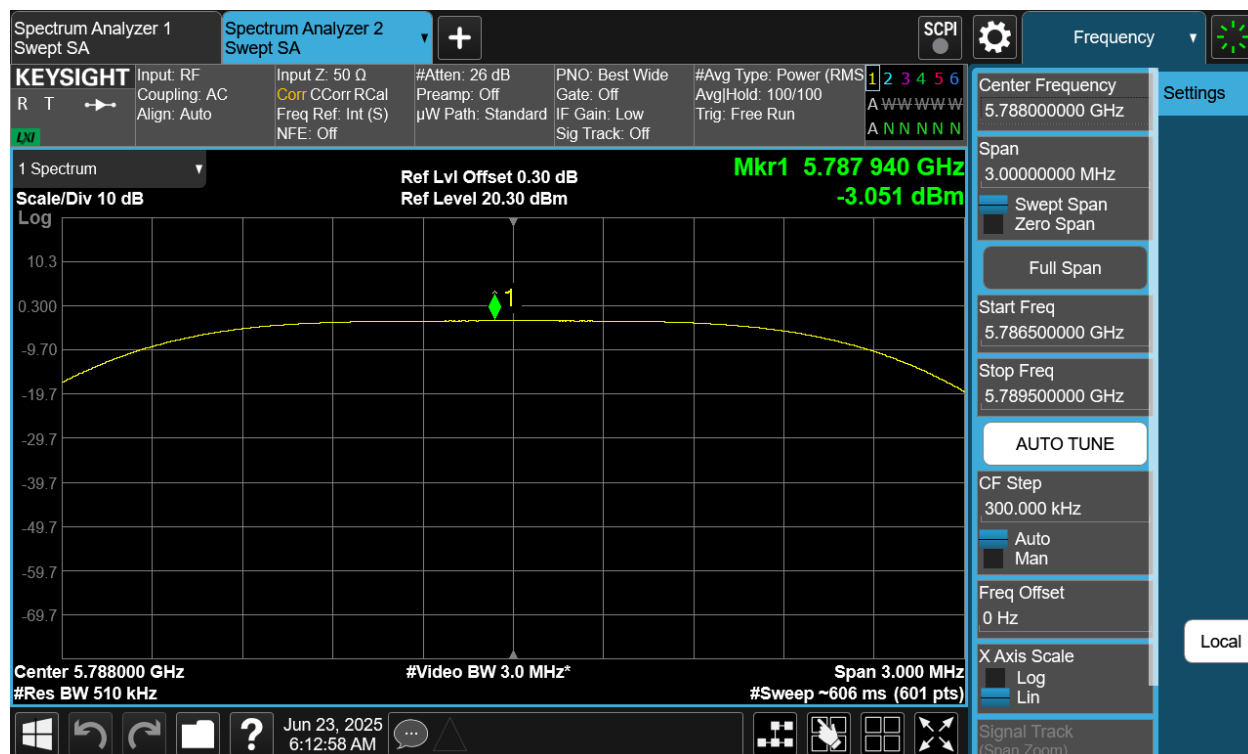




FCC ID: BCGA3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-181. PSD Antenna WF8 (NB UNII HDT6, ePA – 5788MHz)



Plot 7-182. PSD Antenna WF8 (NB UNII HDT6, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 136 of 416

7.5.5 Antenna WF7 Power Spectral Density Measurements (U-NII-1)

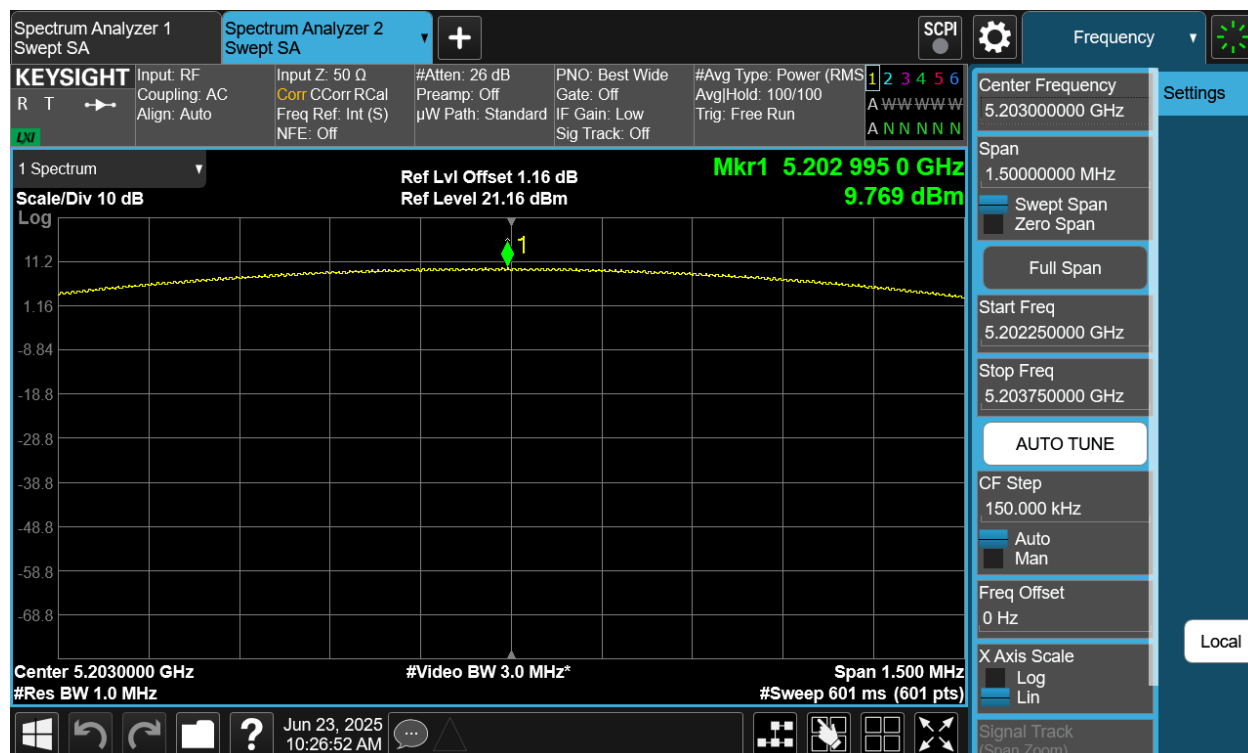
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	9.81	11.00	-1.19
5203	1.0	NB UNII BDR	ePA	9.77	11.00	-1.23
5245	1.0	NB UNII BDR	ePA	10.12	11.00	-0.88
5162	1.0	NB UNII BDR	iPA	5.76	11.00	-5.24
5203	1.0	NB UNII BDR	iPA	6.67	11.00	-4.34
5245	1.0	NB UNII BDR	iPA	5.52	11.00	-5.48
5162	1.0	NB UNII LE1M	ePA	9.99	11.00	-1.01
5203	1.0	NB UNII LE1M	ePA	9.97	11.00	-1.03
5245	1.0	NB UNII LE1M	ePA	9.88	11.00	-1.12
5162	1.0	NB UNII LE1M	iPA	5.47	11.00	-5.53
5203	1.0	NB UNII LE1M	iPA	5.74	11.00	-5.26
5245	1.0	NB UNII LE1M	iPA	5.75	11.00	-5.25
5162	2.0	NB UNII LE2M	ePA	9.06	11.00	-1.94
5203	2.0	NB UNII LE2M	ePA	9.35	11.00	-1.65
5245	2.0	NB UNII LE2M	ePA	8.85	11.00	-2.15
5162	2.0	NB UNII LE2M	iPA	5.45	11.00	-5.55
5203	2.0	NB UNII LE2M	iPA	3.43	11.00	-7.57
5245	2.0	NB UNII LE2M	iPA	4.81	11.00	-6.19
5162	4.0	NB UNII HDR4	ePA	9.66	11.00	-1.34
5203	4.0	NB UNII HDR4	ePA	9.88	11.00	-1.12
5245	4.0	NB UNII HDR4	ePA	10.34	11.00	-0.66
5162	4.0	NB UNII HDR4	iPA	0.25	11.00	-10.75
5203	4.0	NB UNII HDR4	iPA	0.07	11.00	-10.93
5245	4.0	NB UNII HDR4	iPA	0.38	11.00	-10.62
5162	8.0	NB UNII HDR8	ePA	9.09	11.00	-1.91
5203	8.0	NB UNII HDR8	ePA	8.97	11.00	-2.03
5245	8.0	NB UNII HDR8	ePA	8.74	11.00	-2.26
5162	8.0	NB UNII HDR8	iPA	-2.14	11.00	-13.14
5203	8.0	NB UNII HDR8	iPA	-2.43	11.00	-13.43
5245	8.0	NB UNII HDR8	iPA	-2.21	11.00	-13.21
5162	2.0	NB UNII HDRPS2	ePA	9.08	11.00	-1.92
5203	2.0	NB UNII HDRPS2	ePA	8.93	11.00	-2.07
5245	2.0	NB UNII HDRPS2	ePA	8.75	11.00	-2.25
5162	2.0	NB UNII HDRPS2	iPA	-0.54	11.00	-11.54
5203	2.0	NB UNII HDRPS2	iPA	-0.20	11.00	-11.20
5245	2.0	NB UNII HDRPS2	iPA	-0.66	11.00	-11.66
5162	6.0	NB UNII XHDRPM6	ePA	8.48	11.00	-2.52
5203	6.0	NB UNII XHDRPM6	ePA	8.66	11.00	-2.34
5245	6.0	NB UNII XHDRPM6	ePA	8.60	11.00	-2.40
5162	6.0	NB UNII XHDRPM6	iPA	-2.39	11.00	-13.39
5203	6.0	NB UNII XHDRPM6	iPA	-2.03	11.00	-13.03
5245	6.0	NB UNII XHDRPM6	iPA	-2.49	11.00	-13.49
5162	16.0	NB UNII HDRPM16	ePA	6.17	11.00	-4.83
5203	16.0	NB UNII HDRPM16	ePA	6.19	11.00	-4.81
5245	16.0	NB UNII HDRPM16	ePA	6.55	11.00	-4.45
5162	16.0	NB UNII HDRPM16	iPA	-5.14	11.00	-16.14
5203	16.0	NB UNII HDRPM16	iPA	-5.35	11.00	-16.35
5245	16.0	NB UNII HDRPM16	iPA	-5.19	11.00	-16.19
5162	12.0	NB UNII HDRPL12	ePA	5.47	11.00	-5.53
5203	12.0	NB UNII HDRPL12	ePA	5.66	11.00	-5.34
5245	12.0	NB UNII HDRPL12	ePA	5.49	11.00	-5.51
5162	12.0	NB UNII HDRPL12	iPA	-5.42	11.00	-16.42
5203	12.0	NB UNII HDRPL12	iPA	-5.59	11.00	-16.59
5245	12.0	NB UNII HDRPL12	iPA	-5.52	11.00	-16.52
5162	32.0	NB UNII HDRPL32	ePA	3.73	11.00	-7.27
5203	32.0	NB UNII HDRPL32	ePA	3.81	11.00	-7.19
5245	32.0	NB UNII HDRPL32	ePA	3.59	11.00	-7.41
5162	32.0	NB UNII HDRPL32	iPA	-8.23	11.00	-19.23
5203	32.0	NB UNII HDRPL32	iPA	-8.37	11.00	-19.37
5245	32.0	NB UNII HDRPL32	iPA	-8.33	11.00	-19.33
5162	2.0	NB UNII HDT2	ePA	8.84	11.00	-2.16
5203	2.0	NB UNII HDT2	ePA	9.37	11.00	-1.63
5245	2.0	NB UNII HDT2	ePA	9.28	11.00	-1.72
5162	2.0	NB UNII HDT2	iPA	0.39	11.00	-10.61
5203	2.0	NB UNII HDT2	iPA	0.25	11.00	-10.75
5245	2.0	NB UNII HDT2	iPA	0.28	11.00	-10.72
5162	4.0	NB UNII HDT4	ePA	9.34	11.00	-1.66
5203	4.0	NB UNII HDT4	ePA	9.36	11.00	-1.64
5245	4.0	NB UNII HDT4	ePA	9.22	11.00	-1.78
5162	4.0	NB UNII HDT4	iPA	0.38	11.00	-10.62
5203	4.0	NB UNII HDT4	iPA	0.27	11.00	-10.74
5245	4.0	NB UNII HDT4	iPA	0.28	11.00	-10.72
5162	6.0	NB UNII HDT6	ePA	8.90	11.00	-2.10
5203	6.0	NB UNII HDT6	ePA	8.89	11.00	-2.11
5245	6.0	NB UNII HDT6	ePA	8.75	11.00	-2.25
5162	6.0	NB UNII HDT6	iPA	-2.57	11.00	-13.57
5203	6.0	NB UNII HDT6	iPA	-2.67	11.00	-13.67
5245	6.0	NB UNII HDT6	iPA	-2.65	11.00	-13.65

Table 7-22. Power Spectral Density Measurements Antenna WF7

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Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 137 of 416

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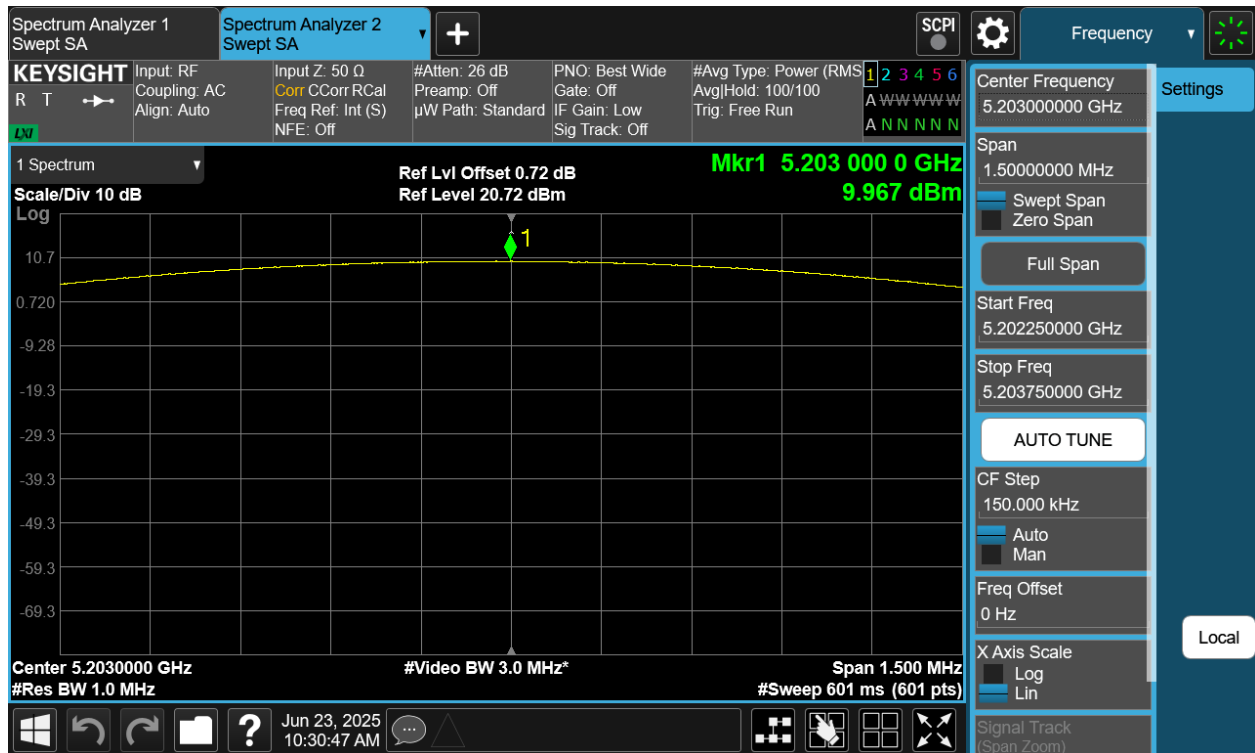
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FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 138 of 416

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Plot 7-185. PSD Antenna WF7 (NB UNII LE1M, ePA – 5203MHz)



Plot 7-186. PSD Antenna WF7 (NB UNII LE1M, iPA – 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 139 of 416

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Plot 7-187. PSD Antenna WF7 (NB UNII LE2M, ePA – 5203MHz)

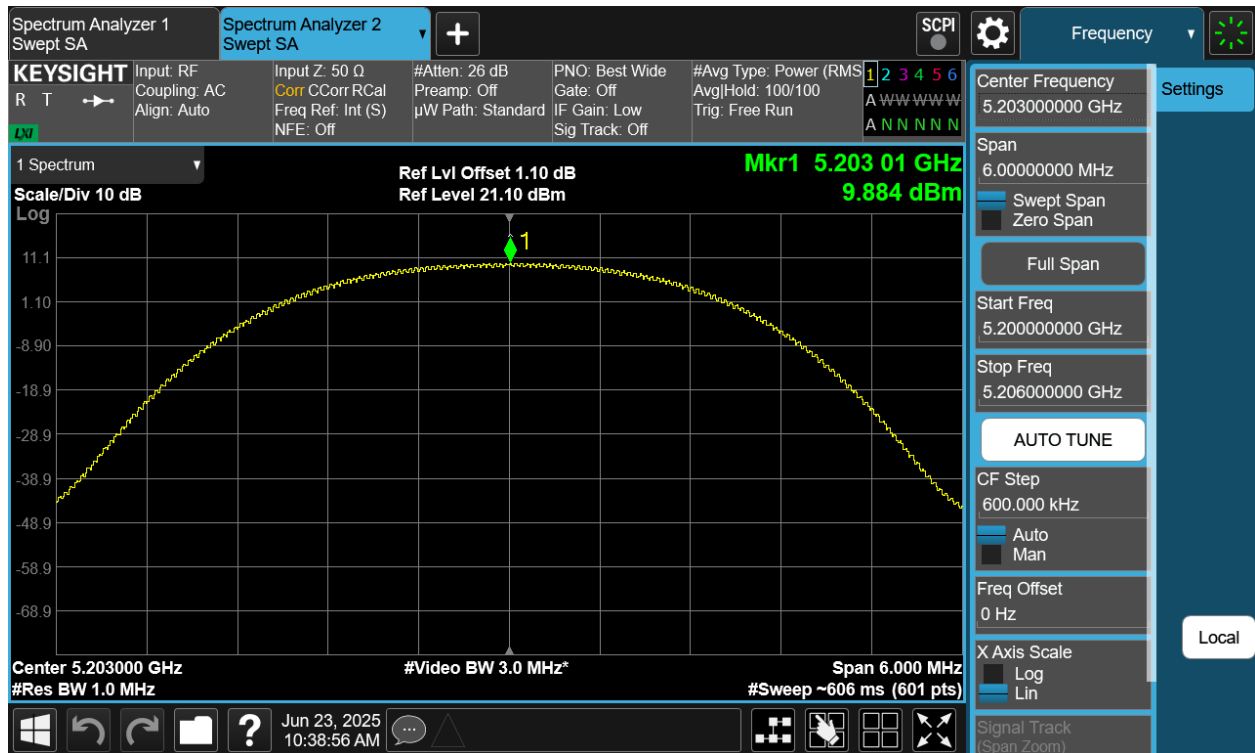


Plot 7-188. PSD Antenna WF7 (NB UNII LE2M, iPA – 5203MHz)

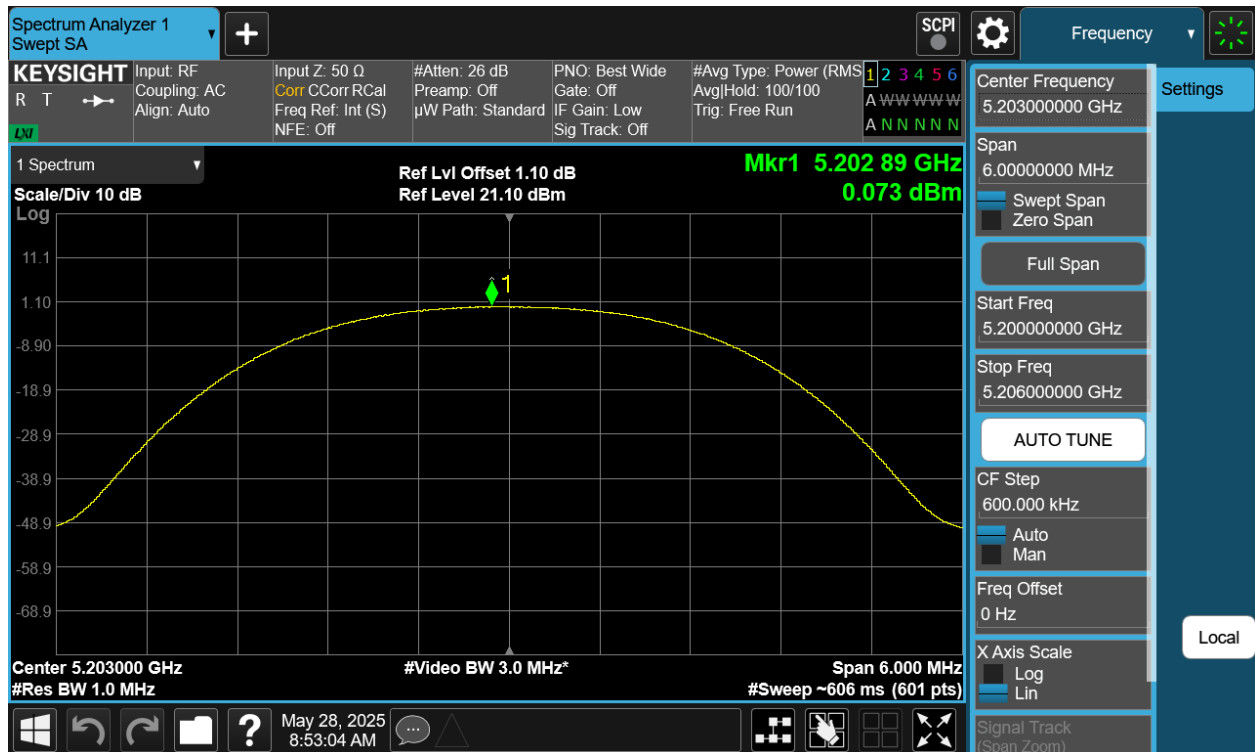
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 140 of 416

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Plot 7-189. PSD Antenna WF7 (NB UNII HDR4, ePA – 5203MHz)

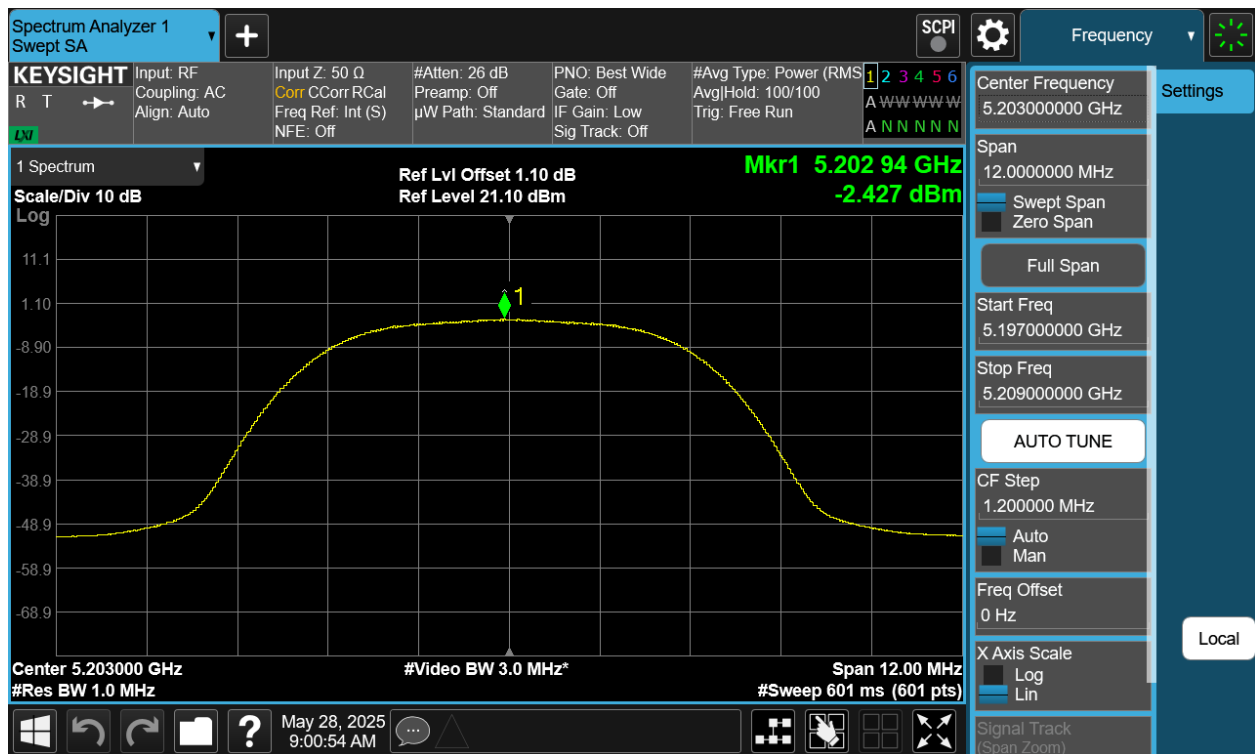
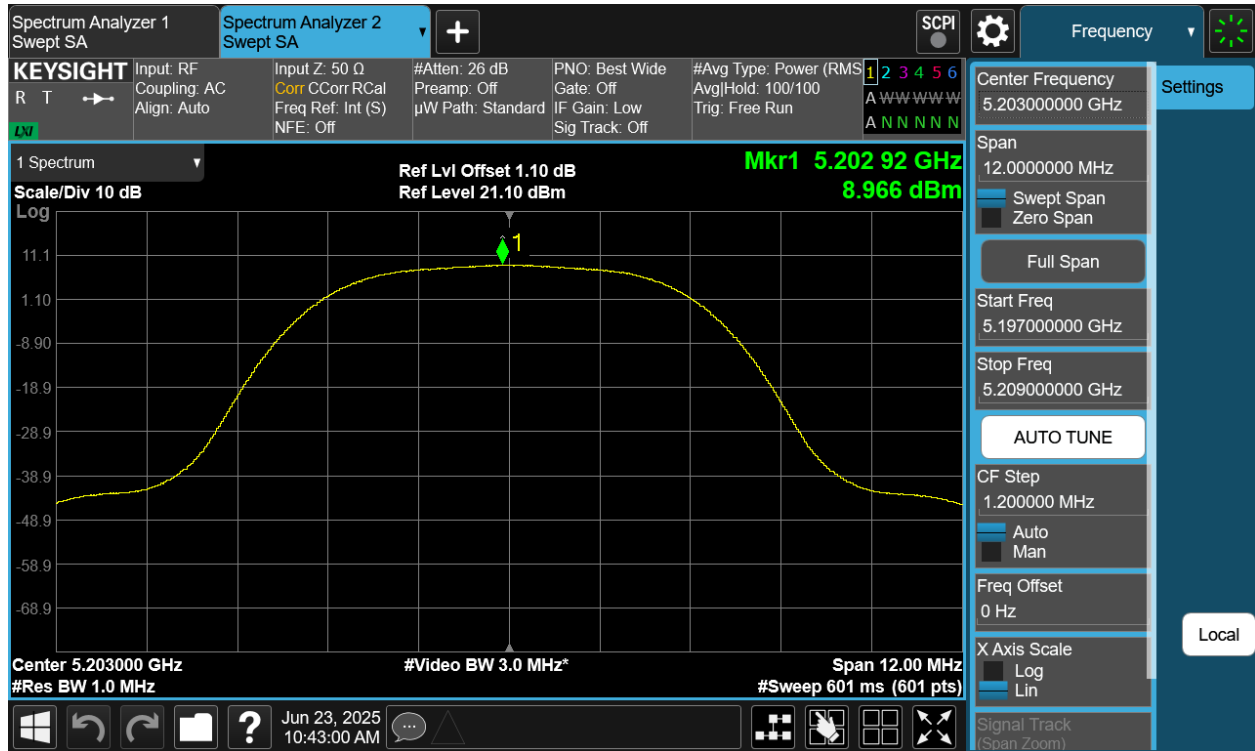


Plot 7-190. PSD Antenna WF7 (NB UNII HDR4, iPA – 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 141 of 416

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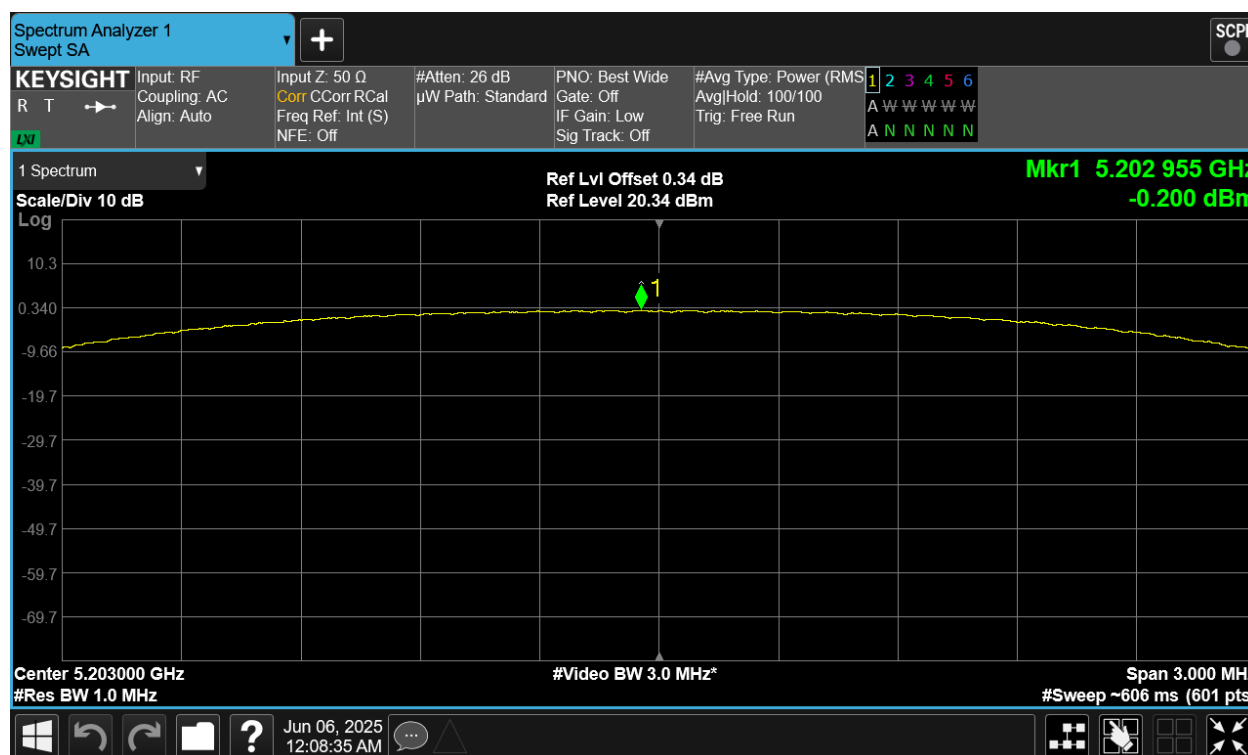
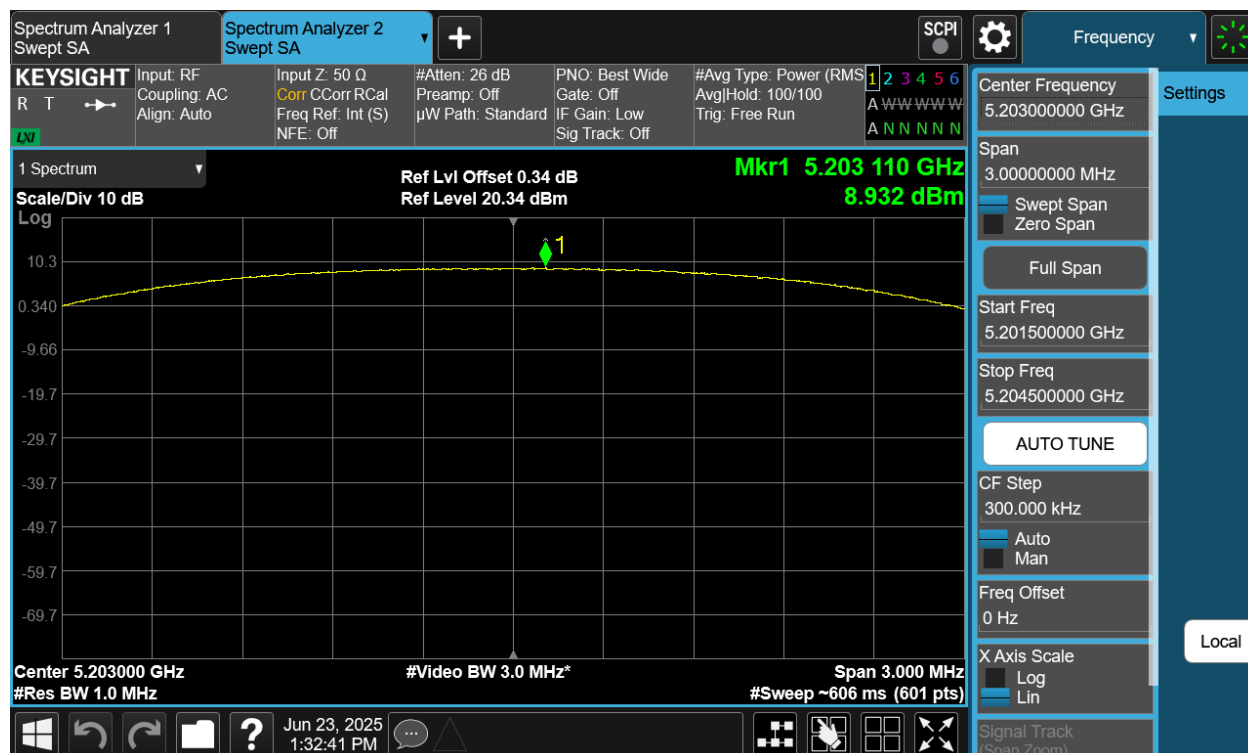
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FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 142 of 416

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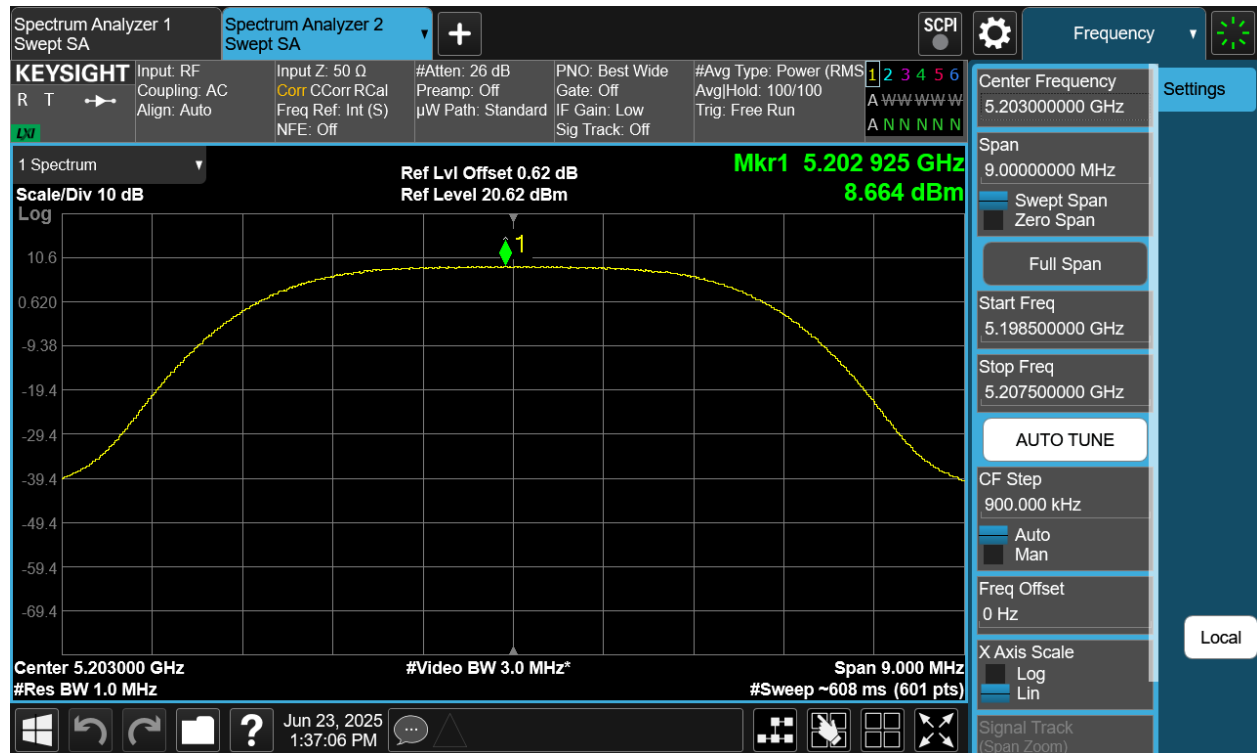
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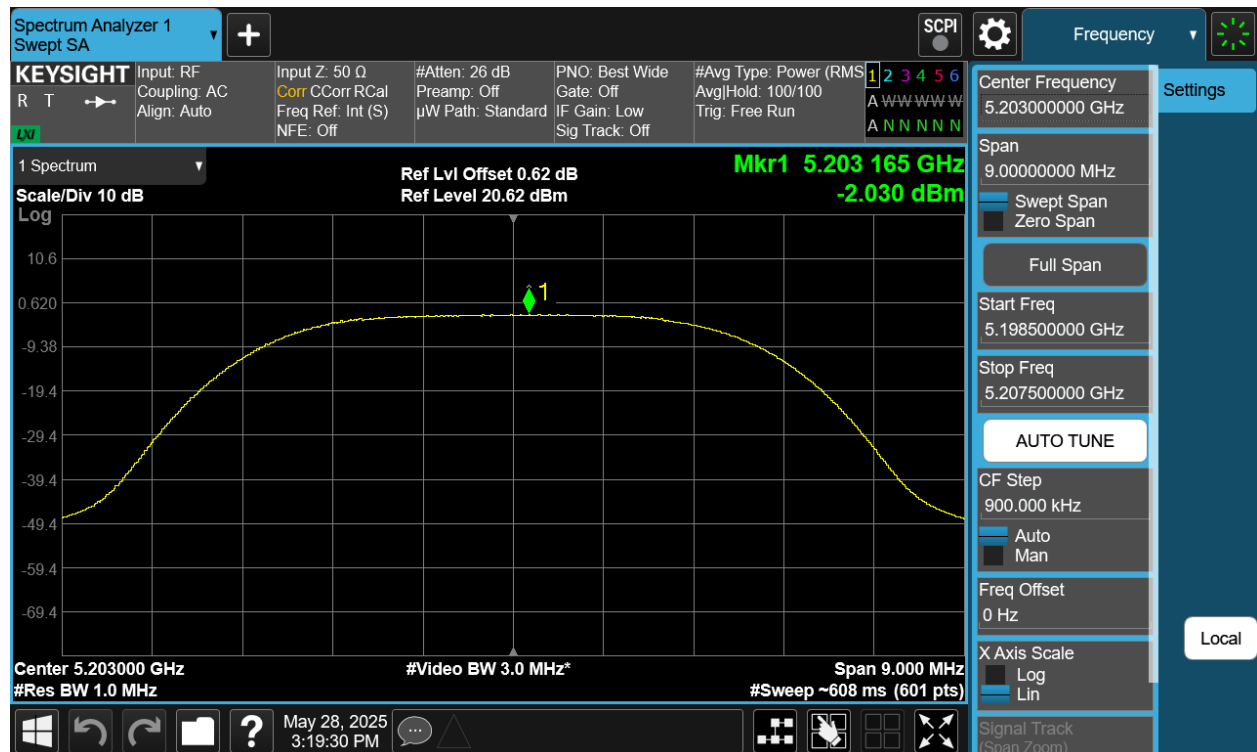
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 143 of 416

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Plot 7-195. PSD Antenna WF7 (NB UNII XHDRPM6, ePA – 5203MHz)

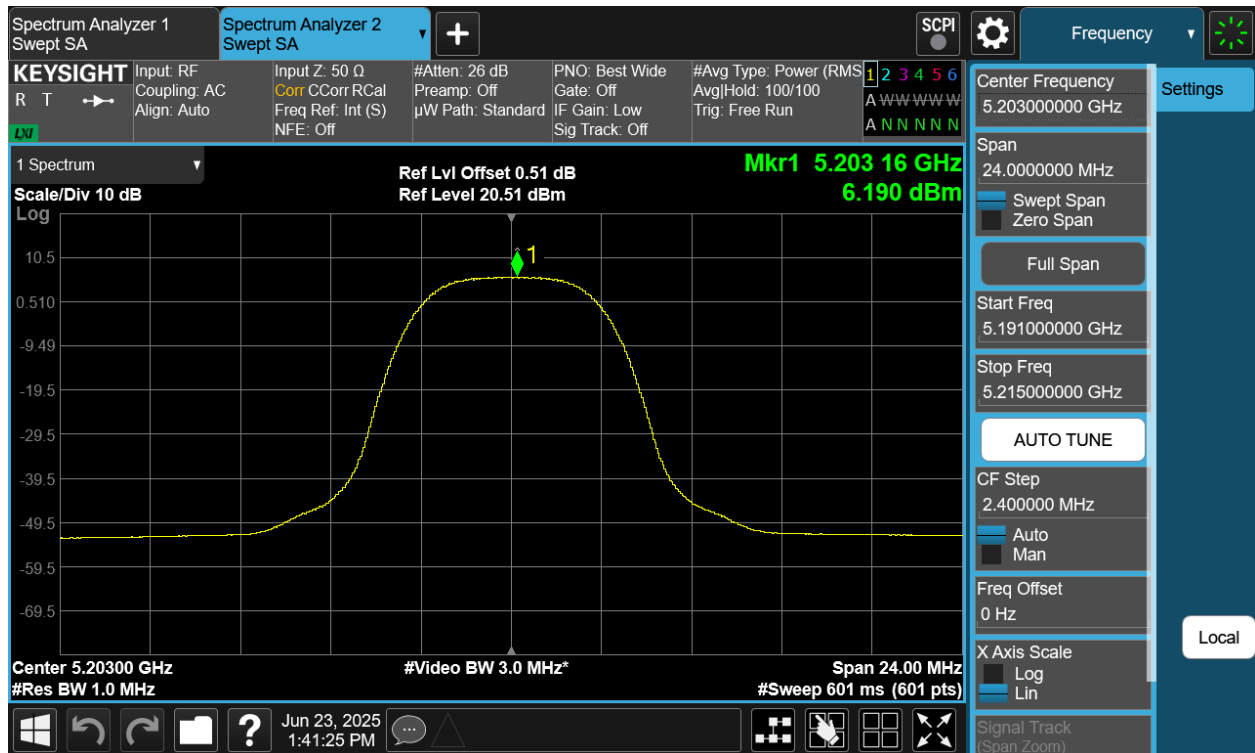


Plot 7-196. PSD Antenna WF7 (NB UNII XHDRPM6, iPA – 5203MHz)

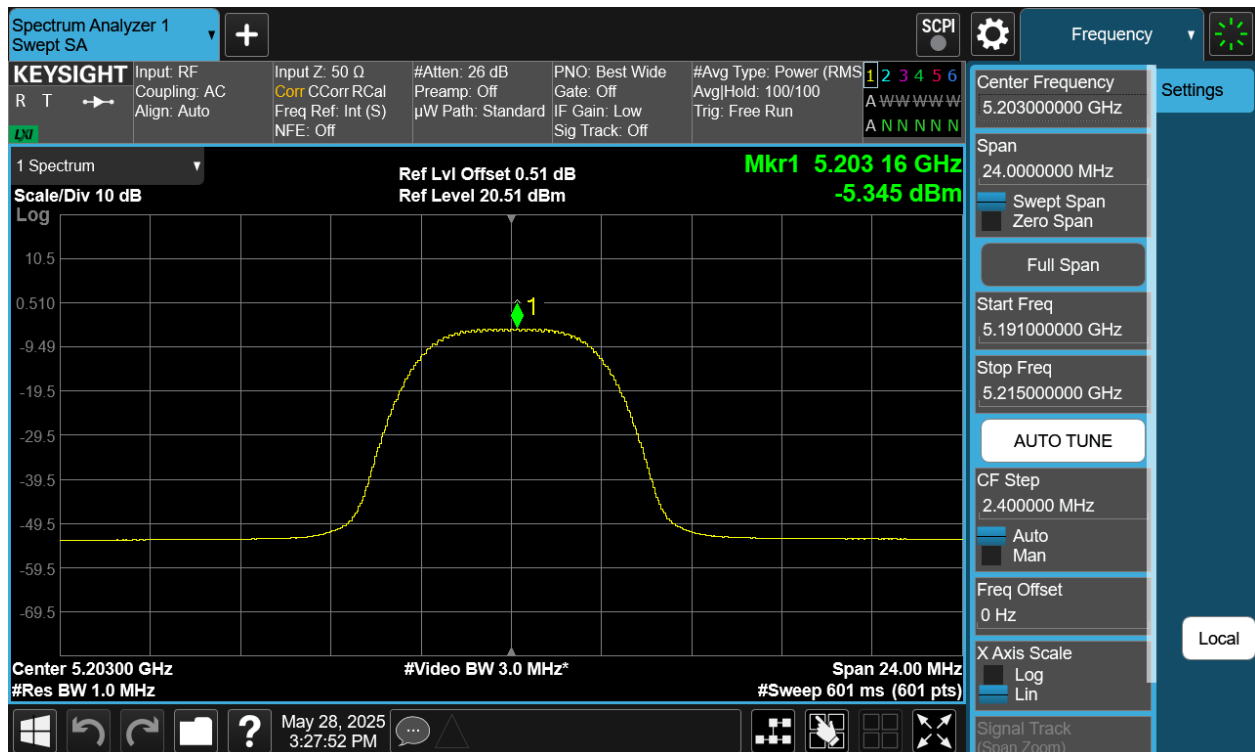
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 144 of 416

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Plot 7-197. PSD Antenna WF7 (NB UNII HDRPM16, ePA – 5203MHz)

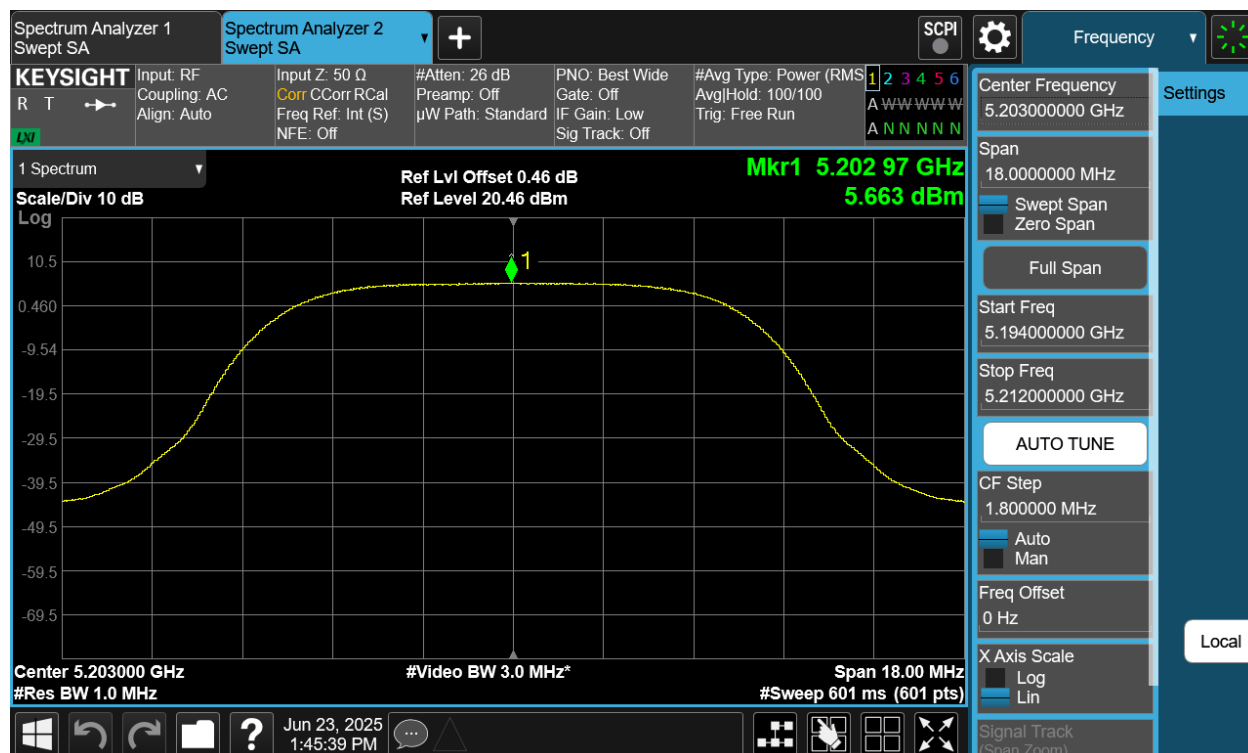


Plot 7-198. PSD Antenna WF7 (NB UNII HDRPM16, iPA – 5203MHz)

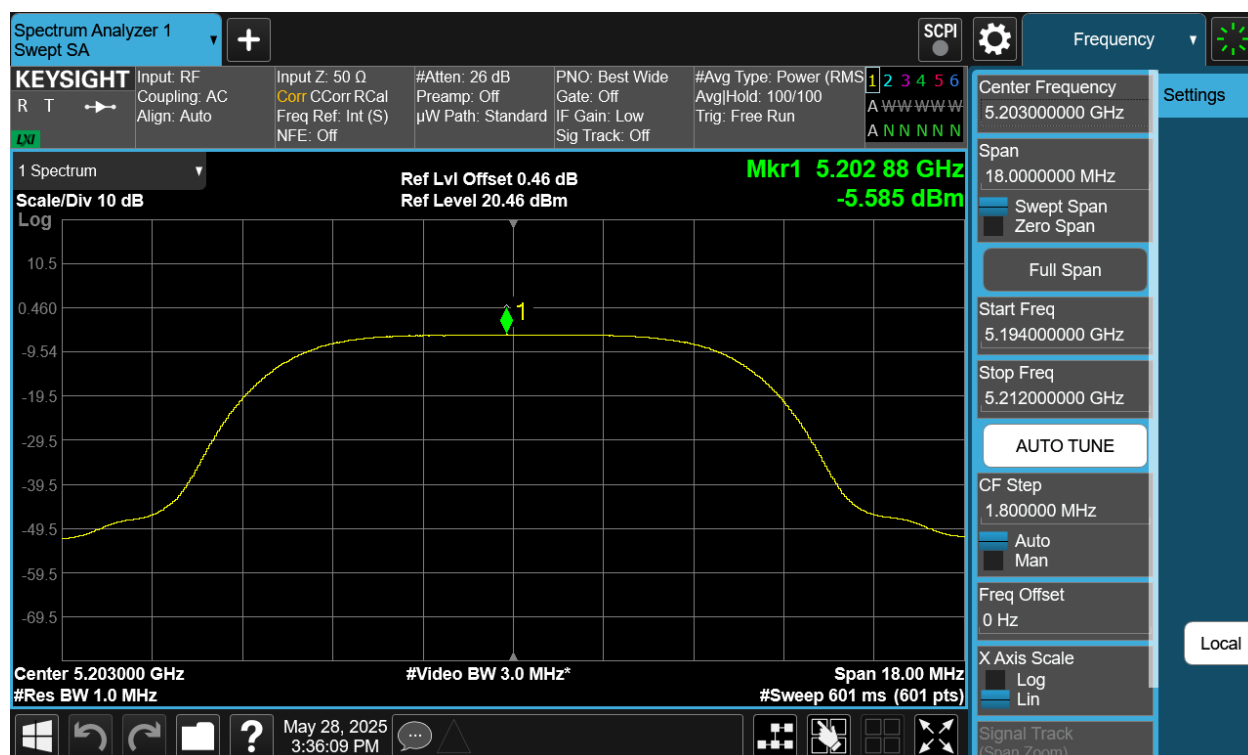
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 145 of 416

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Plot 7-199. PSD Antenna WF7 (NB UNII HDRPL12, ePA – 5203MHz)

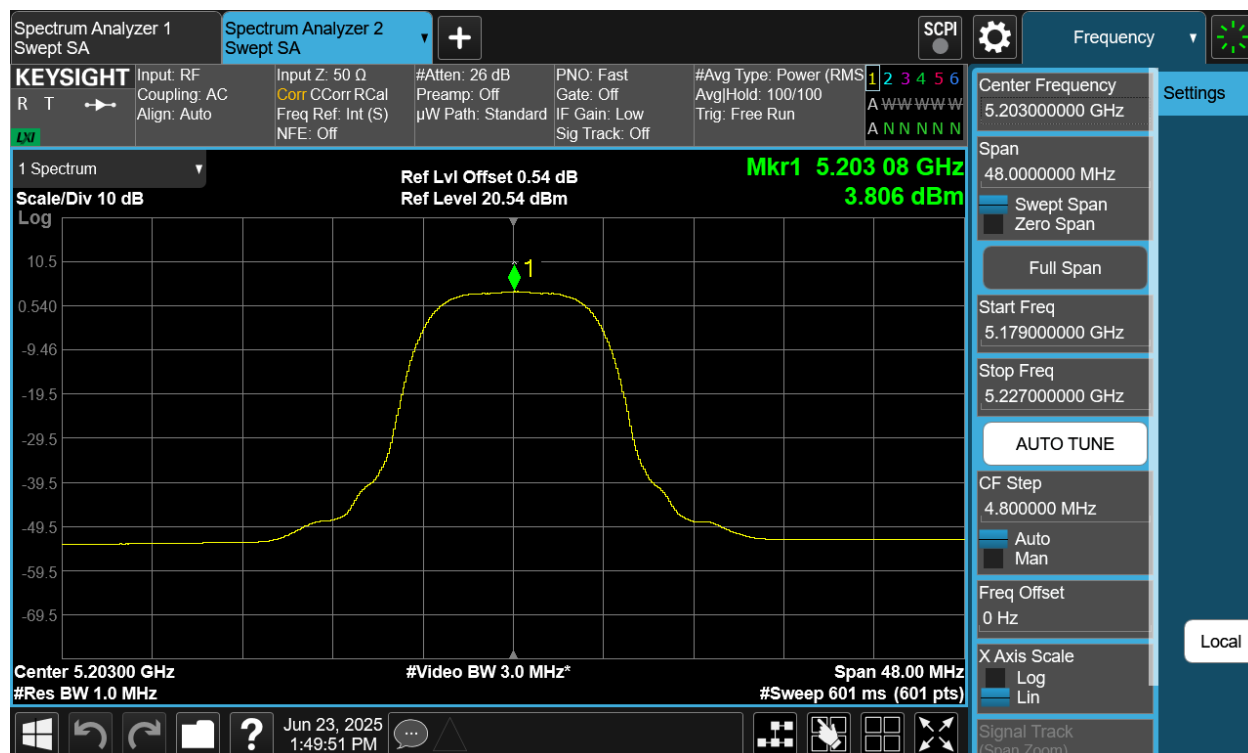


Plot 7-200. PSD Antenna WF7 (NB UNII HDRPL12, iPA – 5203MHz)

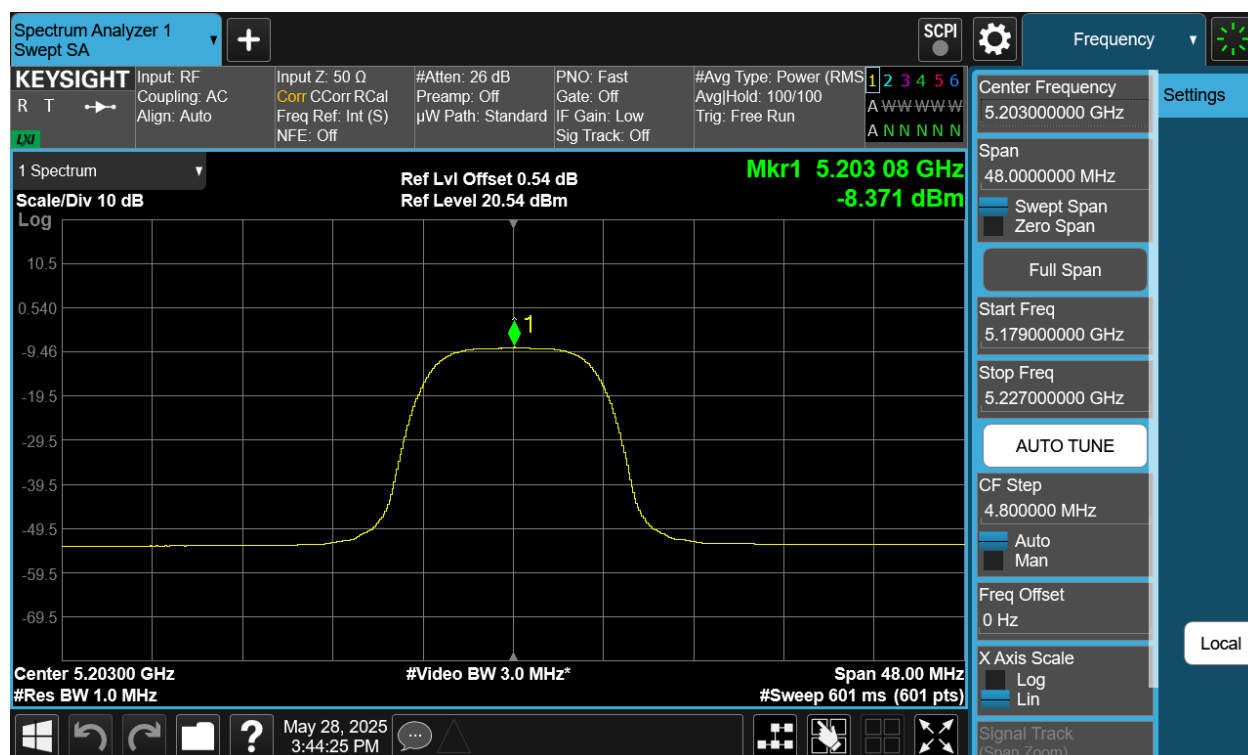
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 146 of 416

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Plot 7-201. PSD Antenna WF7 (NB UNII HDRPL32, ePA – 5203MHz)

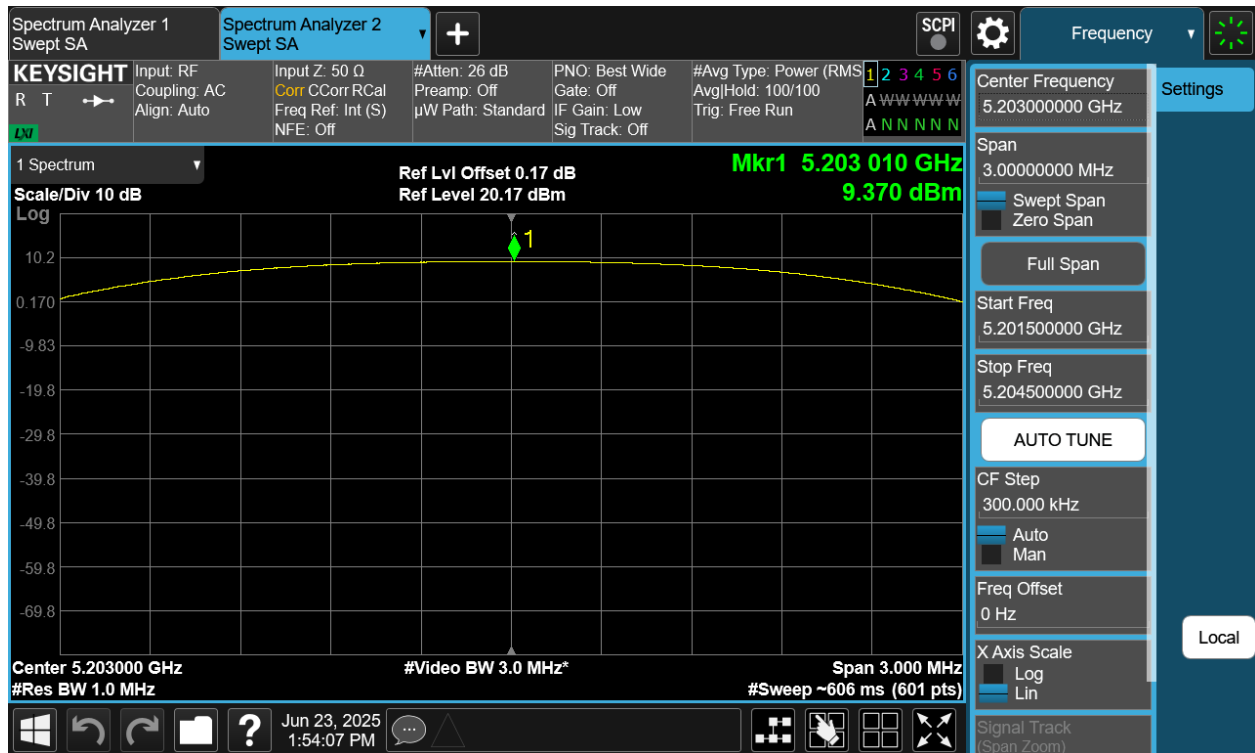


Plot 7-202. PSD Antenna WF7 (NB UNII HDRPL32, iPA – 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 147 of 416

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Plot 7-203. PSD Antenna WF7 (NB UNII HDT2, ePA – 5203MHz)



Plot 7-204. PSD Antenna WF7 (NB UNII HDT2, iPA – 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 148 of 416



Plot 7-205. PSD Antenna WF7 (NB UNII HDT4, ePA – 5203MHz)

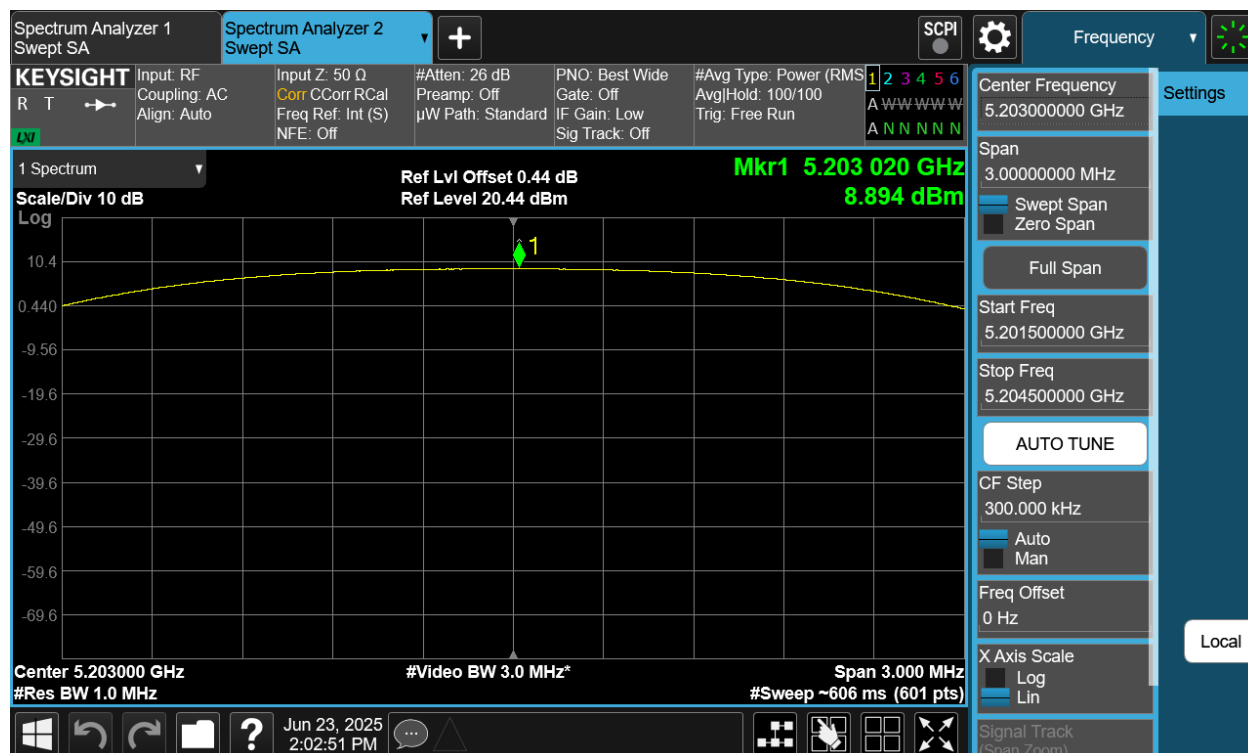


Plot 7-206. PSD Antenna WF7 (NB UNII HDT4, iPA – 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 149 of 416

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Plot 7-207. PSD Antenna WF7 (NB UNII HDT6, ePA - 5203MHz)



Plot 7-208. PSD Antenna WF7 (NB UNII HDT6, iPA - 5203MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 150 of 416

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7.5.6 Antenna WF7 Power Spectral Density Measurements (U-NII-3)

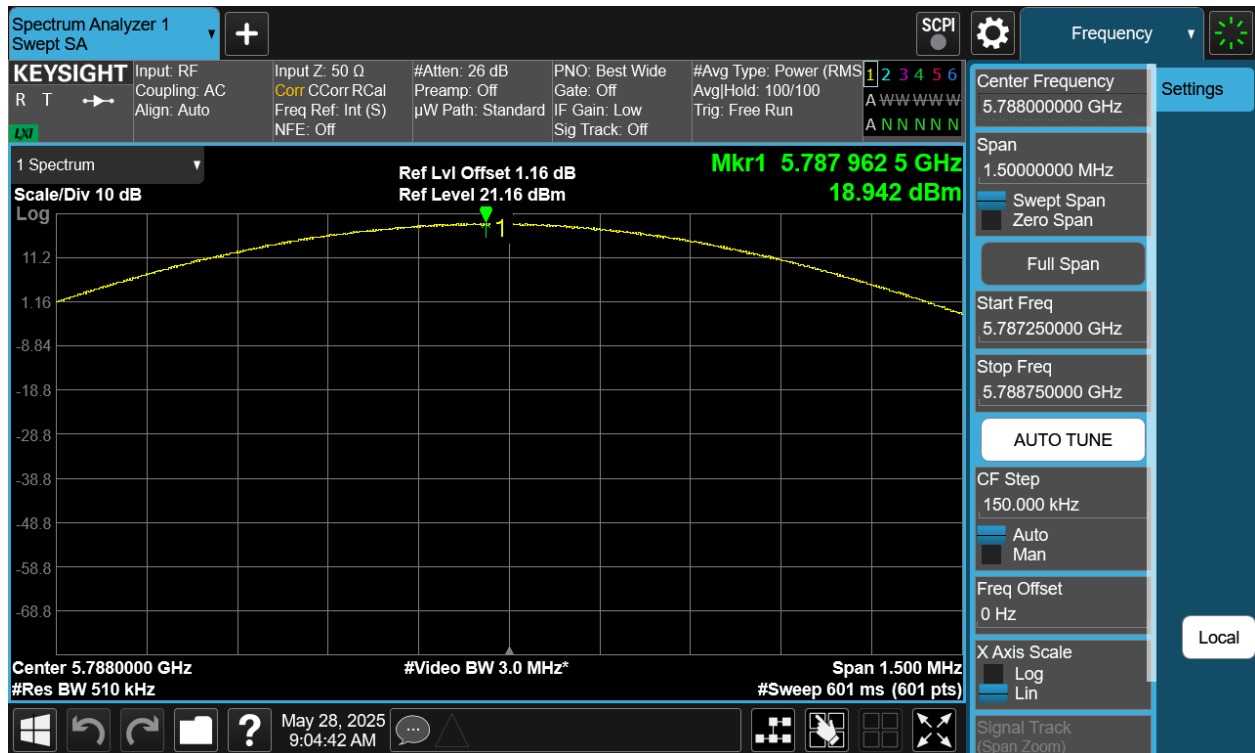
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
5733	1.0	NB UNII BDR	ePA	19.37	30.00	-10.63
5788	1.0	NB UNII BDR	ePA	18.94	30.00	-11.06
5844	1.0	NB UNII BDR	ePA	18.89	30.00	-11.11
5733	1.0	NB UNII BDR	iPA	4.17	30.00	-25.83
5788	1.0	NB UNII BDR	iPA	4.03	30.00	-25.97
5844	1.0	NB UNII BDR	iPA	4.53	30.00	-25.47
5733	1.0	NB UNII LE1M	ePA	18.38	30.00	-11.62
5788	1.0	NB UNII LE1M	ePA	17.91	30.00	-12.09
5844	1.0	NB UNII LE1M	ePA	17.88	30.00	-12.12
5733	1.0	NB UNII LE1M	iPA	3.98	30.00	-26.02
5788	1.0	NB UNII LE1M	iPA	3.92	30.00	-26.08
5844	1.0	NB UNII LE1M	iPA	3.99	30.00	-26.02
5733	2.0	NB UNII LE2M	ePA	16.99	30.00	-13.01
5788	2.0	NB UNII LE2M	ePA	16.43	30.00	-13.57
5844	2.0	NB UNII LE2M	ePA	16.97	30.00	-13.03
5733	2.0	NB UNII LE2M	iPA	1.69	30.00	-28.32
5788	2.0	NB UNII LE2M	iPA	1.93	30.00	-28.07
5844	2.0	NB UNII LE2M	iPA	1.01	30.00	-28.99
5733	4.0	NB UNII HDR4	ePA	9.46	30.00	-20.54
5788	4.0	NB UNII HDR4	ePA	8.98	30.00	-21.02
5844	4.0	NB UNII HDR4	ePA	9.44	30.00	-20.56
5733	4.0	NB UNII HDR4	iPA	-2.78	30.00	-32.78
5788	4.0	NB UNII HDR4	iPA	-3.81	30.00	-33.81
5844	4.0	NB UNII HDR4	iPA	-3.16	30.00	-33.16
5733	8.0	NB UNII HDR8	ePA	6.94	30.00	-23.06
5788	8.0	NB UNII HDR8	ePA	7.21	30.00	-22.80
5844	8.0	NB UNII HDR8	ePA	7.67	30.00	-22.33
5733	8.0	NB UNII HDR8	iPA	-5.32	30.00	-35.32
5788	8.0	NB UNII HDR8	iPA	-5.55	30.00	-35.55
5844	8.0	NB UNII HDR8	iPA	-5.53	30.00	-35.53
5733	2.0	NB UNII HDRPS2	ePA	7.96	30.00	-22.04
5788	2.0	NB UNII HDRPS2	ePA	7.75	30.00	-22.26
5844	2.0	NB UNII HDRPS2	ePA	8.38	30.00	-21.62
5733	2.0	NB UNII HDRPS2	iPA	-3.45	30.00	-33.45
5788	2.0	NB UNII HDRPS2	iPA	-3.64	30.00	-33.64
5844	2.0	NB UNII HDRPS2	iPA	-3.41	30.00	-33.41
5733	6.0	NB UNII XHDRPM6	ePA	6.50	30.00	-23.50
5788	6.0	NB UNII XHDRPM6	ePA	6.05	30.00	-23.95
5844	6.0	NB UNII XHDRPM6	ePA	5.10	30.00	-24.90
5733	6.0	NB UNII XHDRPM6	iPA	-6.49	30.00	-36.49
5788	6.0	NB UNII XHDRPM6	iPA	-6.65	30.00	-36.65
5844	6.0	NB UNII XHDRPM6	iPA	-6.38	30.00	-36.38
5733	16.0	NB UNII HDRPM16	ePA	4.30	30.00	-25.70
5788	16.0	NB UNII HDRPM16	ePA	4.09	30.00	-25.91
5844	16.0	NB UNII HDRPM16	ePA	4.79	30.00	-25.22
5733	16.0	NB UNII HDRPM16	iPA	-9.35	30.00	-39.35
5788	16.0	NB UNII HDRPM16	iPA	-9.56	30.00	-39.56
5844	16.0	NB UNII HDRPM16	iPA	-9.38	30.00	-39.38
5733	12.0	NB UNII HDRPL12	ePA	3.05	30.00	-26.95
5788	12.0	NB UNII HDRPL12	ePA	3.49	30.00	-26.51
5844	12.0	NB UNII HDRPL12	ePA	3.51	30.00	-26.49
5733	12.0	NB UNII HDRPL12	iPA	-9.27	30.00	-39.27
5788	12.0	NB UNII HDRPL12	iPA	-9.58	30.00	-39.58
5844	12.0	NB UNII HDRPL12	iPA	-9.52	30.00	-39.52
5733	32.0	NB UNII HDRPL32	ePA	1.24	30.00	-28.76
5788	32.0	NB UNII HDRPL32	ePA	1.25	30.00	-28.75
5844	32.0	NB UNII HDRPL32	ePA	1.28	30.00	-28.72
5733	32.0	NB UNII HDRPL32	iPA	-12.25	30.00	-42.25
5788	32.0	NB UNII HDRPL32	iPA	-12.44	30.00	-42.44
5844	32.0	NB UNII HDRPL32	iPA	-12.27	30.00	-42.27
5733	2.0	NB UNII HDT2	ePA	8.90	30.00	-21.11
5788	2.0	NB UNII HDT2	ePA	8.80	30.00	-21.21
5844	2.0	NB UNII HDT2	ePA	8.77	30.00	-21.23
5733	2.0	NB UNII HDT2	iPA	-3.40	30.00	-33.40
5788	2.0	NB UNII HDT2	iPA	-3.69	30.00	-33.69
5844	2.0	NB UNII HDT2	iPA	-3.59	30.00	-33.59
5733	4.0	NB UNII HDT4	ePA	8.90	30.00	-21.10
5788	4.0	NB UNII HDT4	ePA	8.84	30.00	-21.17
5844	4.0	NB UNII HDT4	ePA	8.82	30.00	-21.18
5733	4.0	NB UNII HDT4	iPA	-3.51	30.00	-33.51
5788	4.0	NB UNII HDT4	iPA	-3.78	30.00	-33.78
5844	4.0	NB UNII HDT4	iPA	-3.62	30.00	-33.62
5733	6.0	NB UNII HDT6	ePA	6.91	30.00	-23.09
5788	6.0	NB UNII HDT6	ePA	6.88	30.00	-23.12
5844	6.0	NB UNII HDT6	ePA	6.86	30.00	-23.14
5733	6.0	NB UNII HDT6	iPA	-6.64	30.00	-36.64
5788	6.0	NB UNII HDT6	iPA	-6.67	30.00	-36.67
5844	6.0	NB UNII HDT6	iPA	-6.53	30.00	-36.53

Table 7-23. Power Spectral Density Measurements Antenna WF7

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 151 of 416

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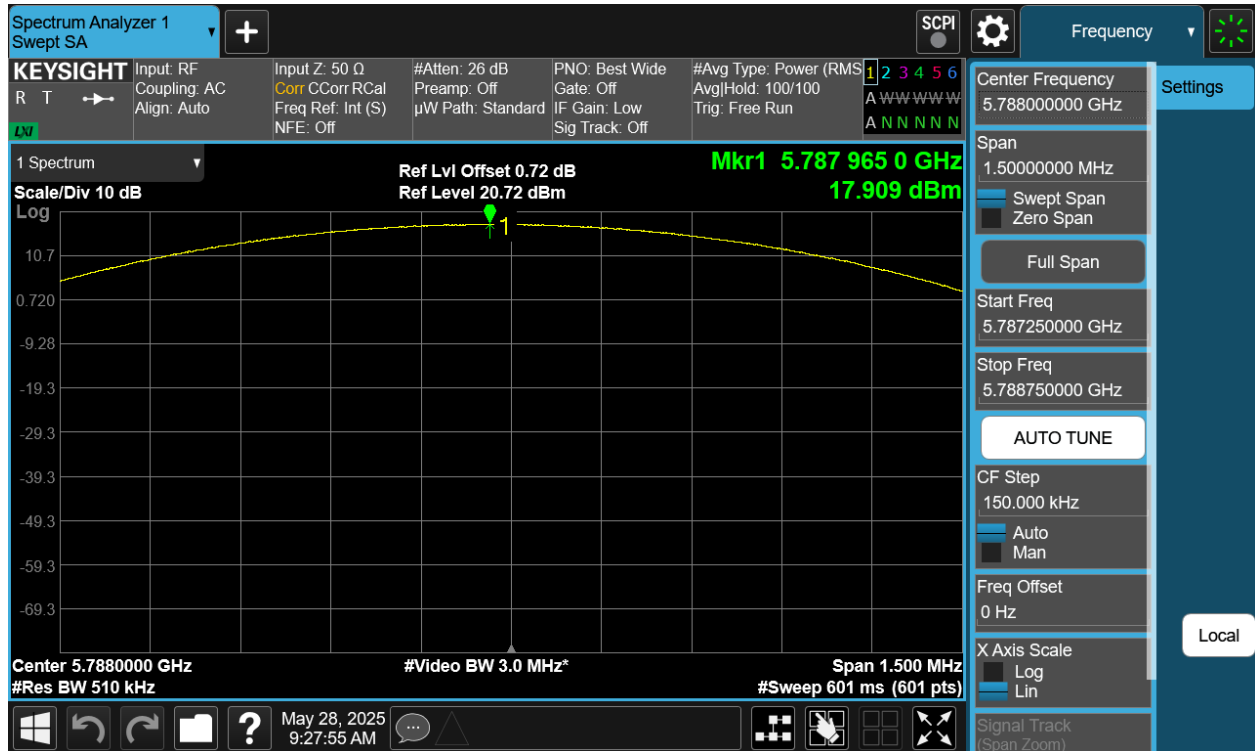


Plot 7-209. PSD Antenna WF7 (NB UNII BDR, ePA – 5788MHz)

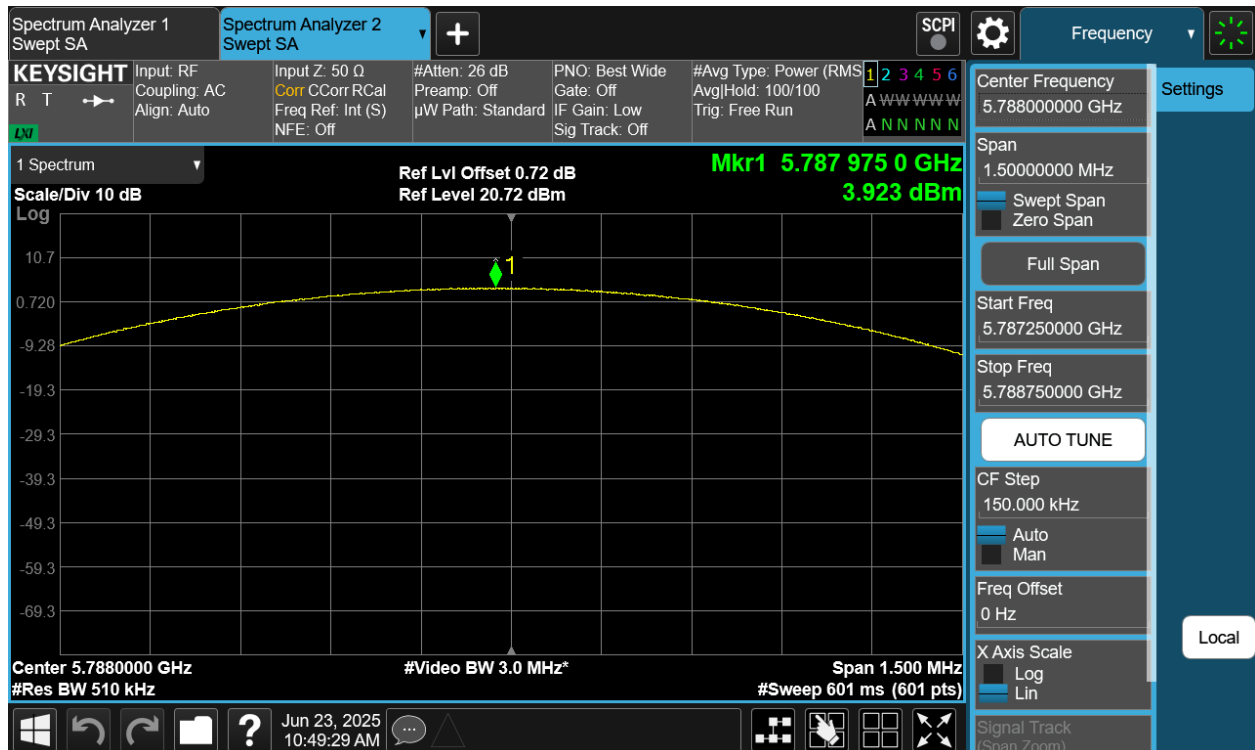


Plot 7-210. PSD Antenna WF7 (NB UNII BDR, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 152 of 416



Plot 7-211. PSD Antenna WF7 (NB UNII LE1M, ePA – 5788MHz)

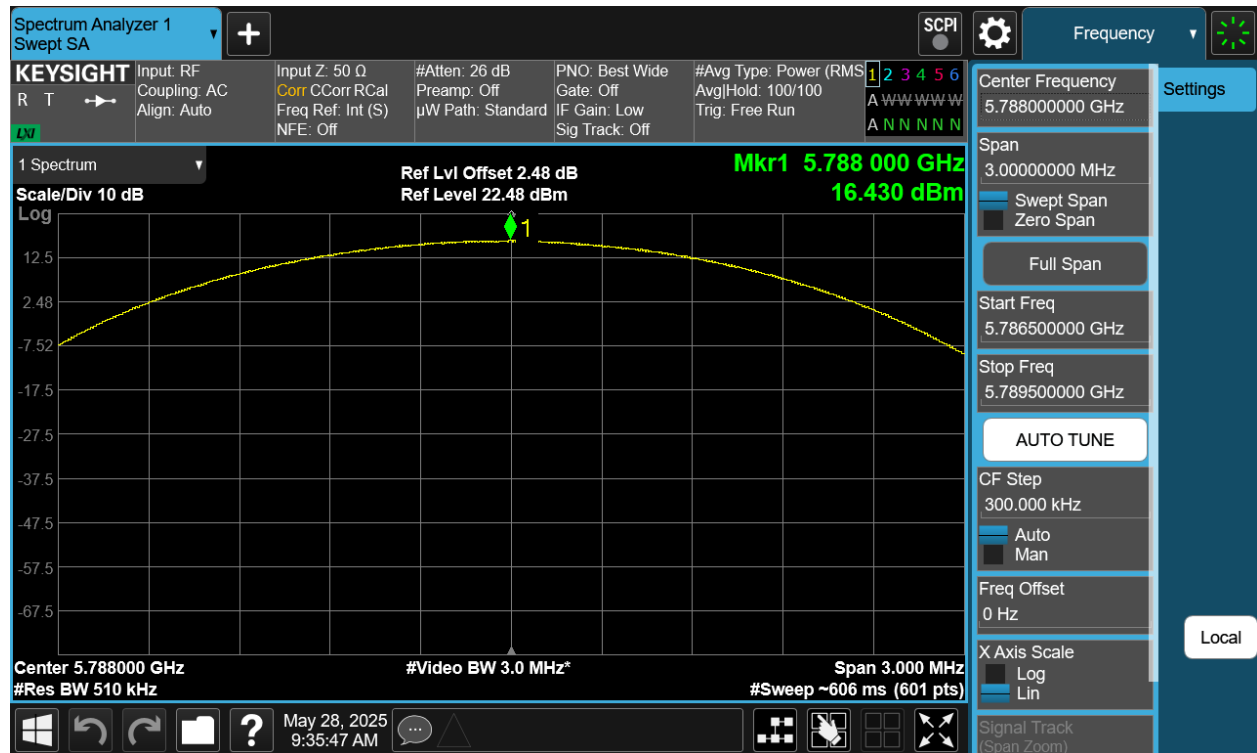


Plot 7-212. PSD Antenna WF7 (NB UNII LE1M, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 153 of 416

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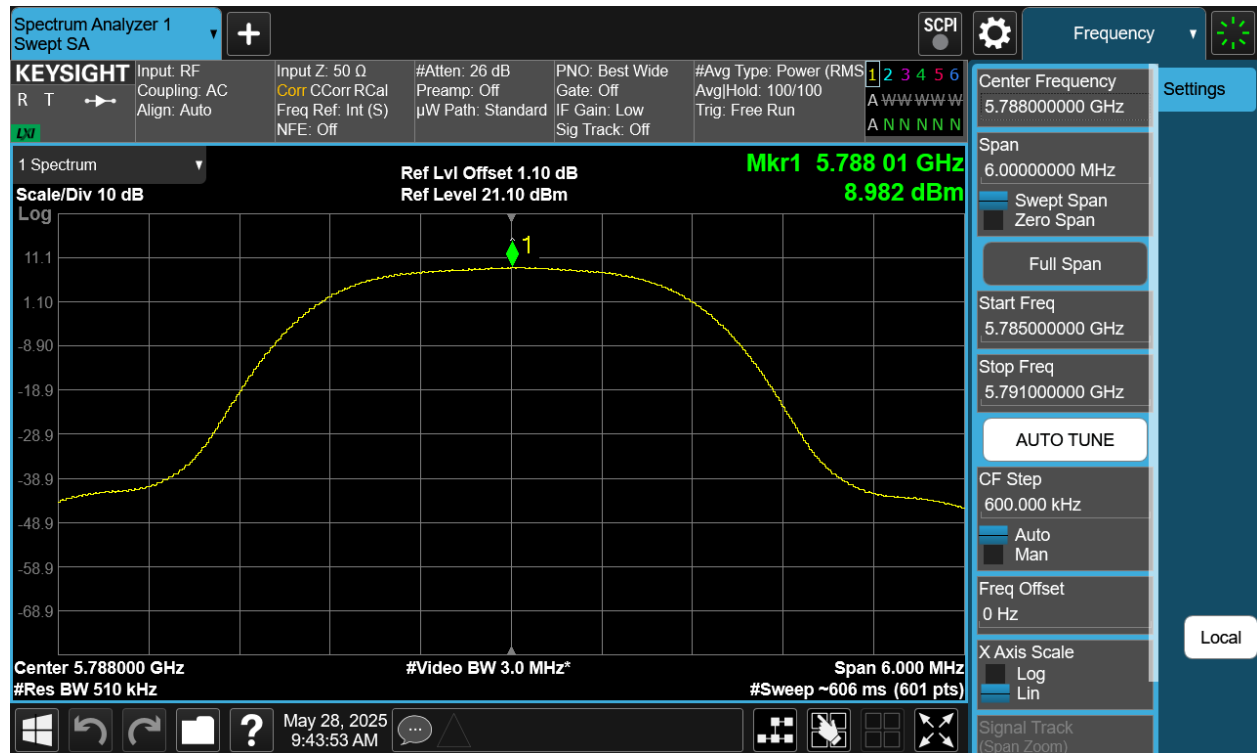


Plot 7-213. PSD Antenna WF7 (NB UNII LE2M, ePA – 5788MHz)

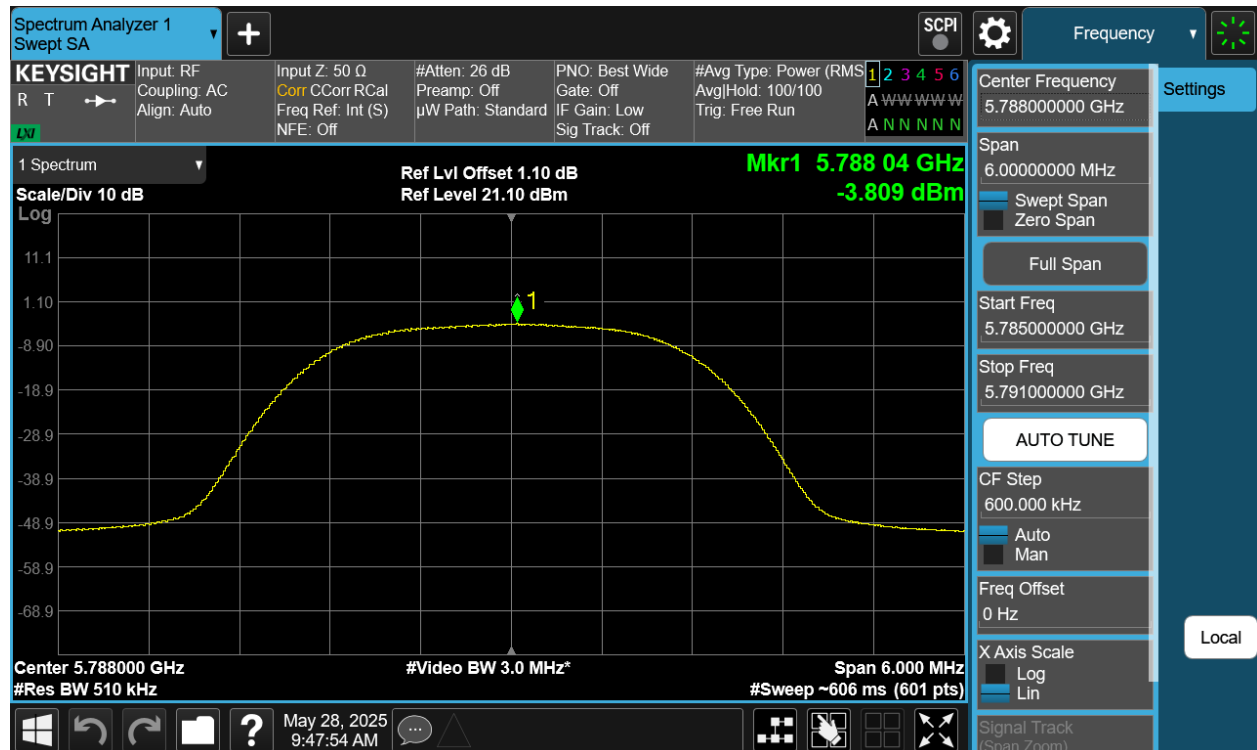


Plot 7-214. PSD Antenna WF7 (NB UNII LE2M, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 154 of 416



Plot 7-215. PSD Antenna WF7 (NB UNII HDR4, ePA – 5788MHz)

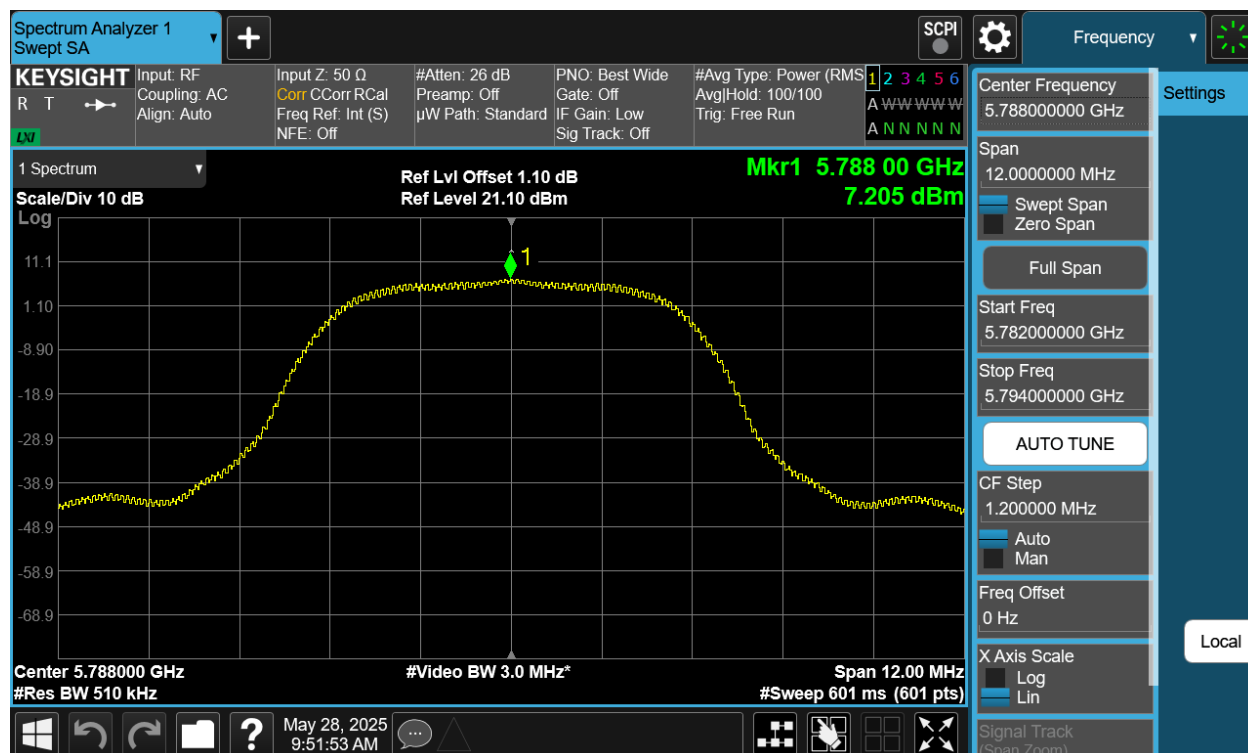


Plot 7-216. PSD Antenna WF7 (NB UNII HDR4, iPA – 5788MHz)

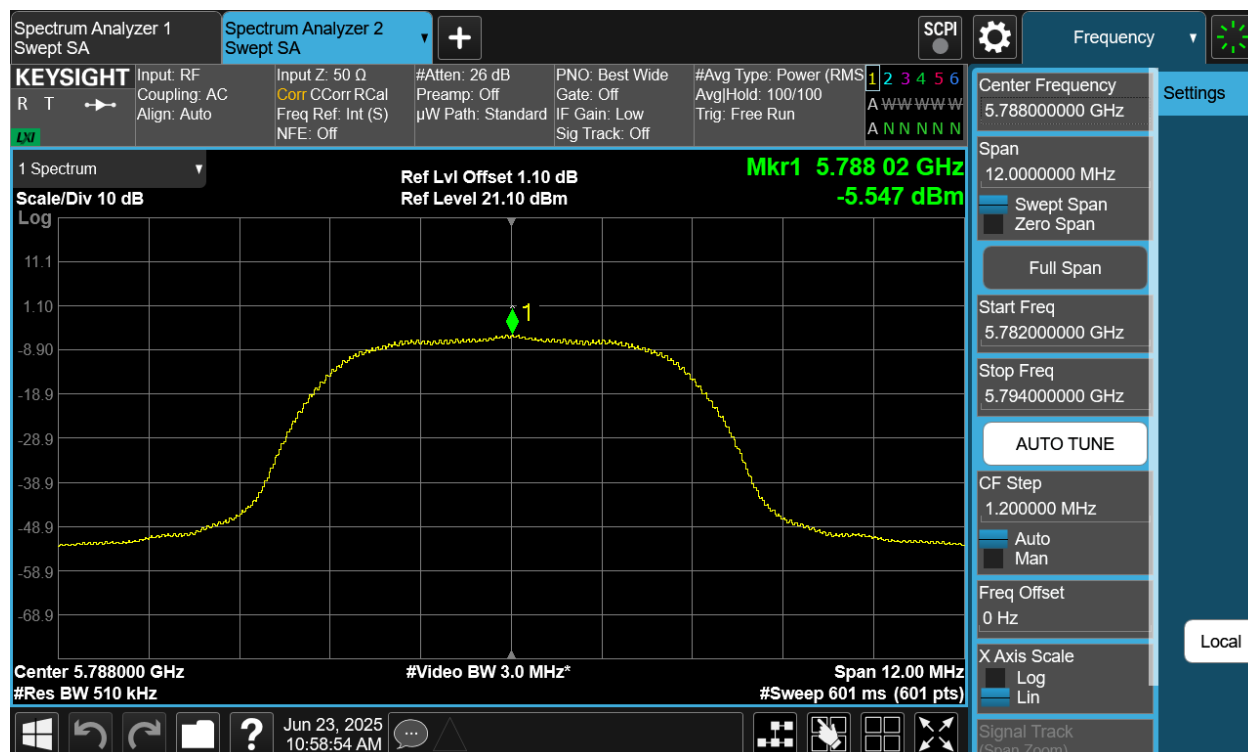
FCC ID: BCGA3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 155 of 416

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Plot 7-217. PSD Antenna WF7 (NB UNII HDR8, ePA – 5788MHz)

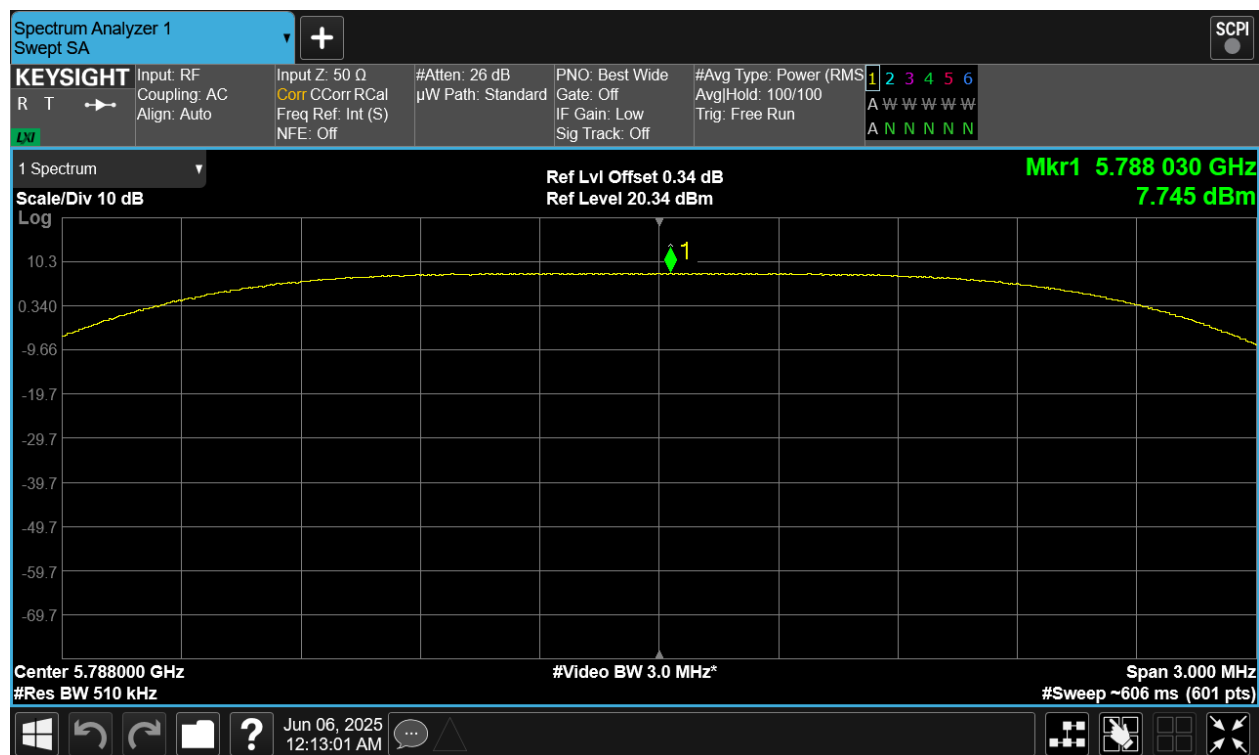


Plot 7-218. PSD Antenna WF7 (NB UNII HDR8, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 156 of 416

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Plot 7-219. PSD Antenna WF7 (NB UNII HDRPS2, ePA – 5788MHz)

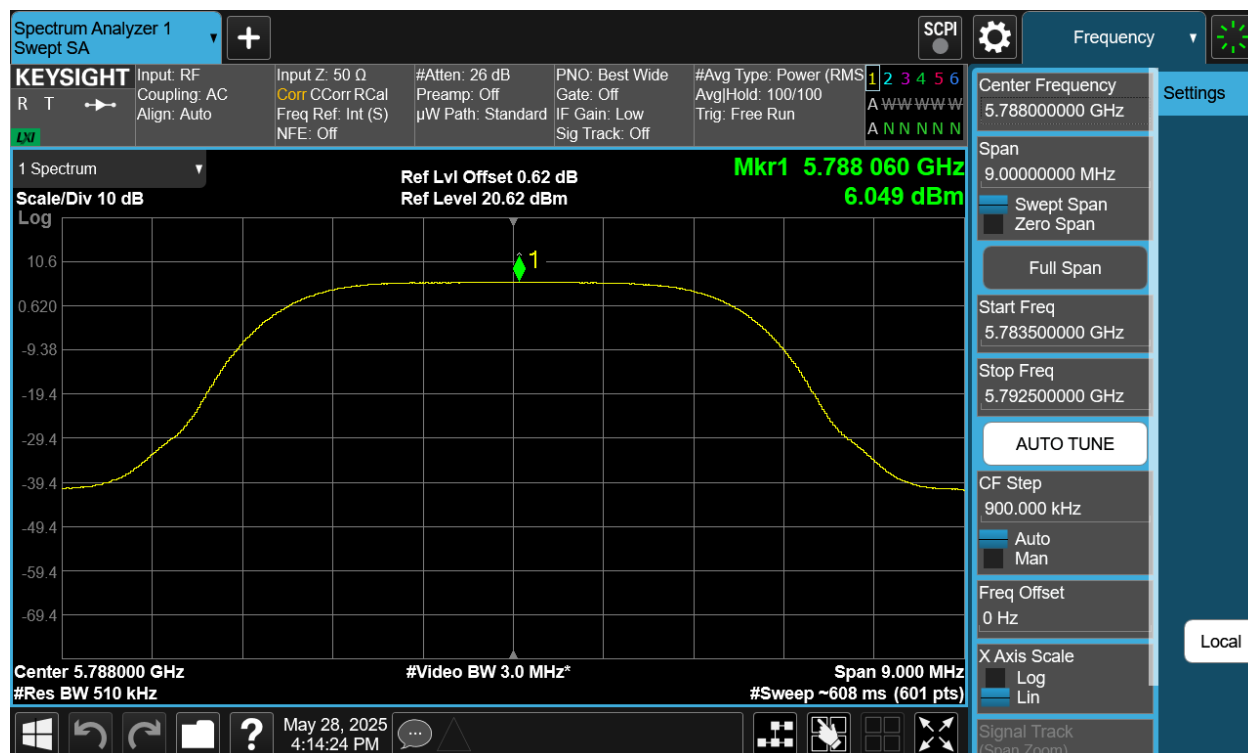


Plot 7-220. PSD Antenna WF7 (NB UNII HDRPS2, iPA – 5788MHz)

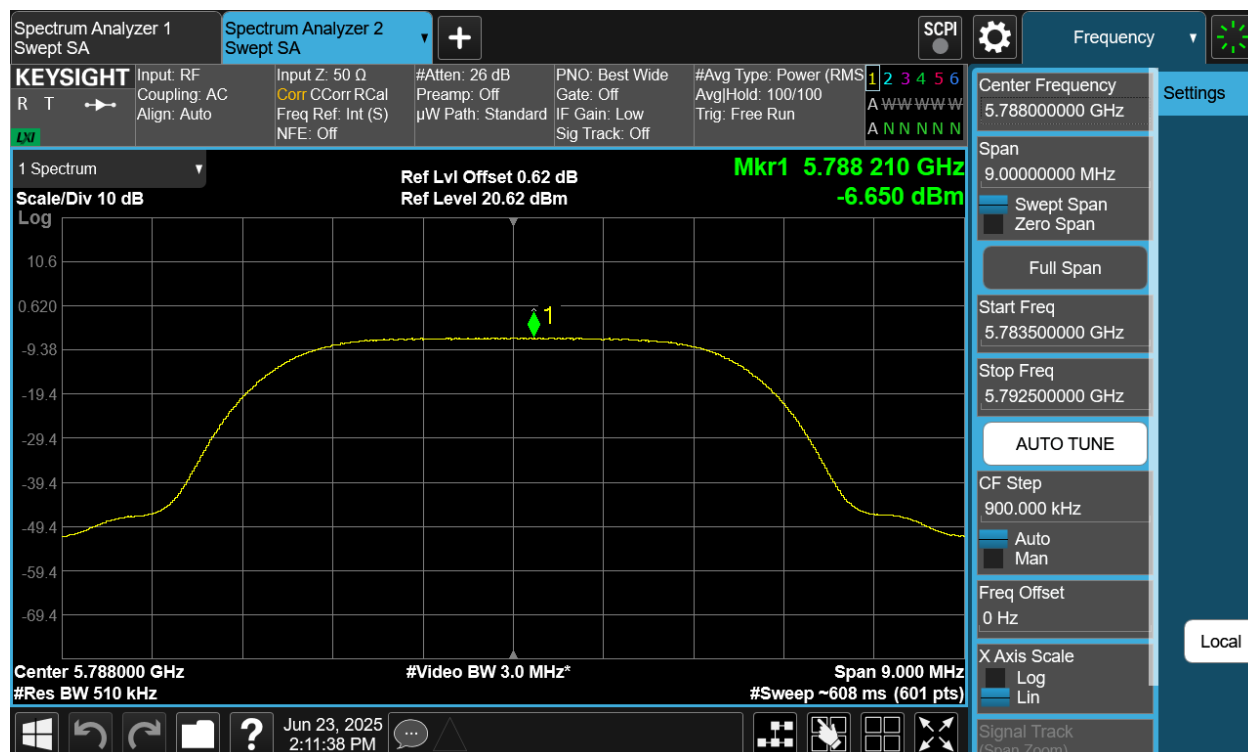
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 157 of 416

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Plot 7-221. PSD Antenna WF7 (NB UNII XHDRPM6, ePA – 5788MHz)

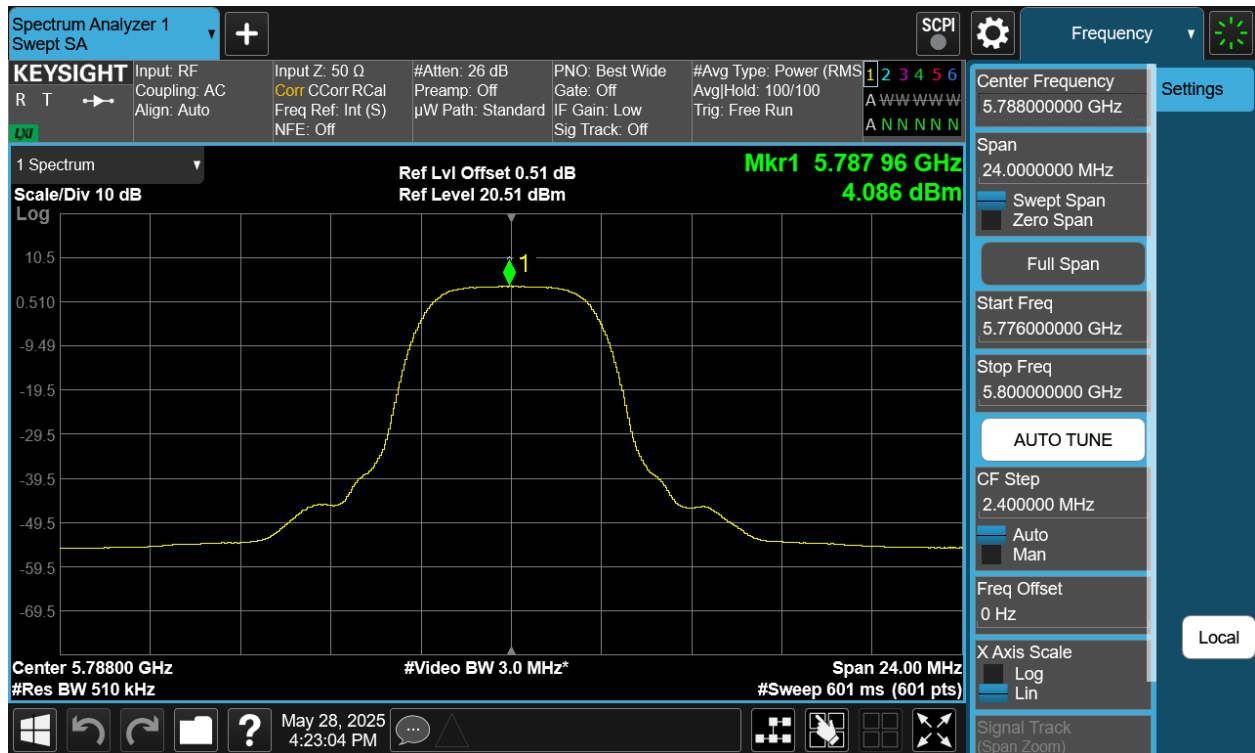


Plot 7-222. PSD Antenna WF7 (NB UNII XHDRPM6, iPA – 5788MHz)

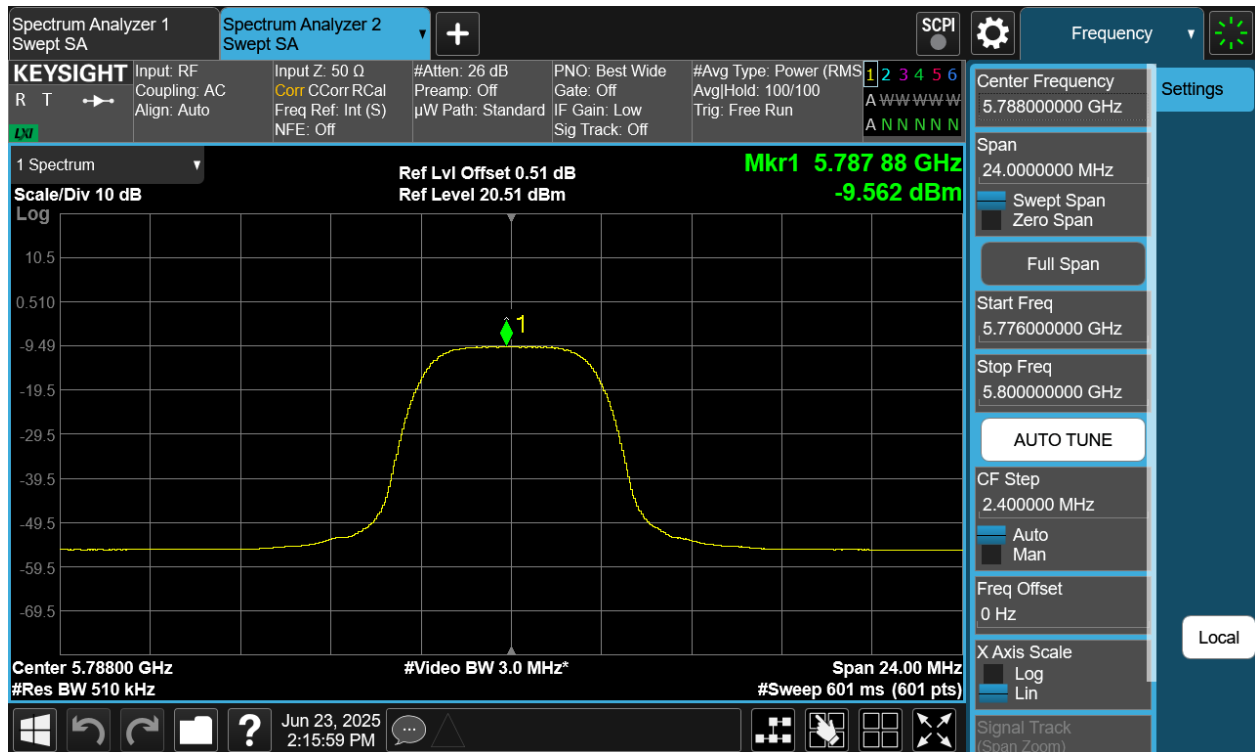
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 158 of 416

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Plot 7-223. PSD Antenna WF7 (NB UNII HDRPM16, ePA – 5788MHz)

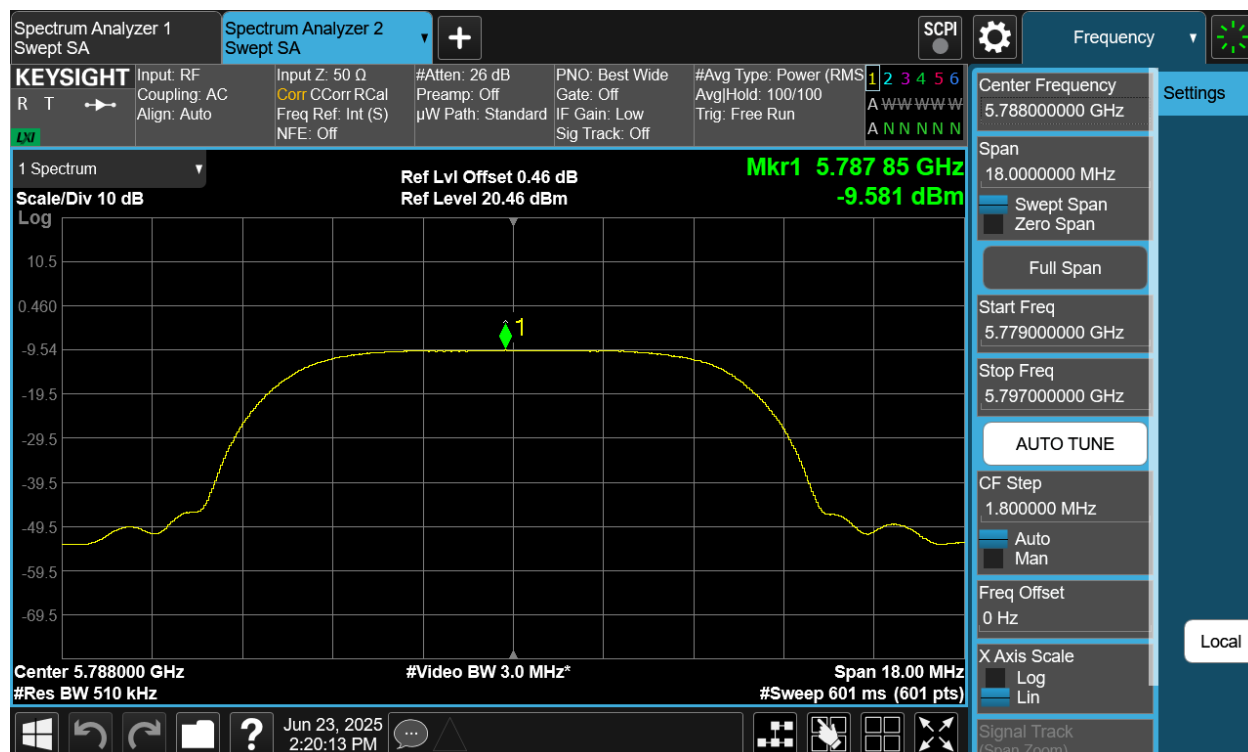
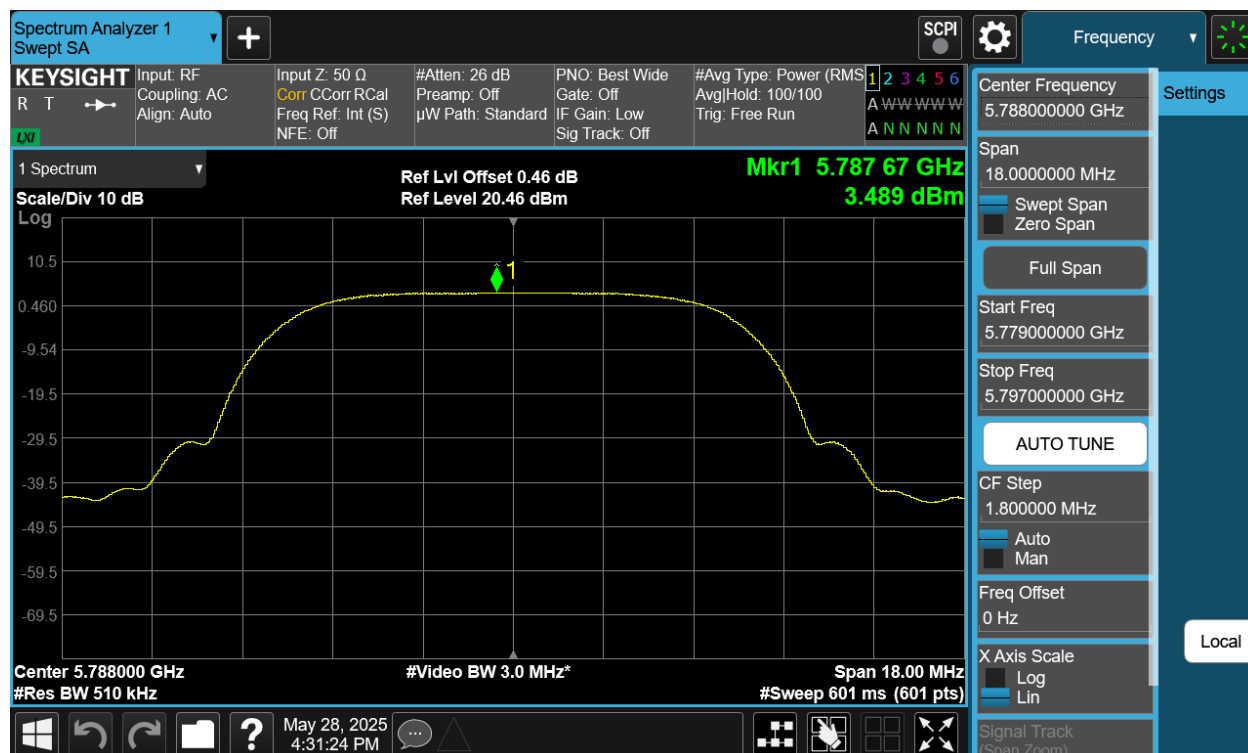


Plot 7-224. PSD Antenna WF7 (NB UNII HDRPM16, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 159 of 416

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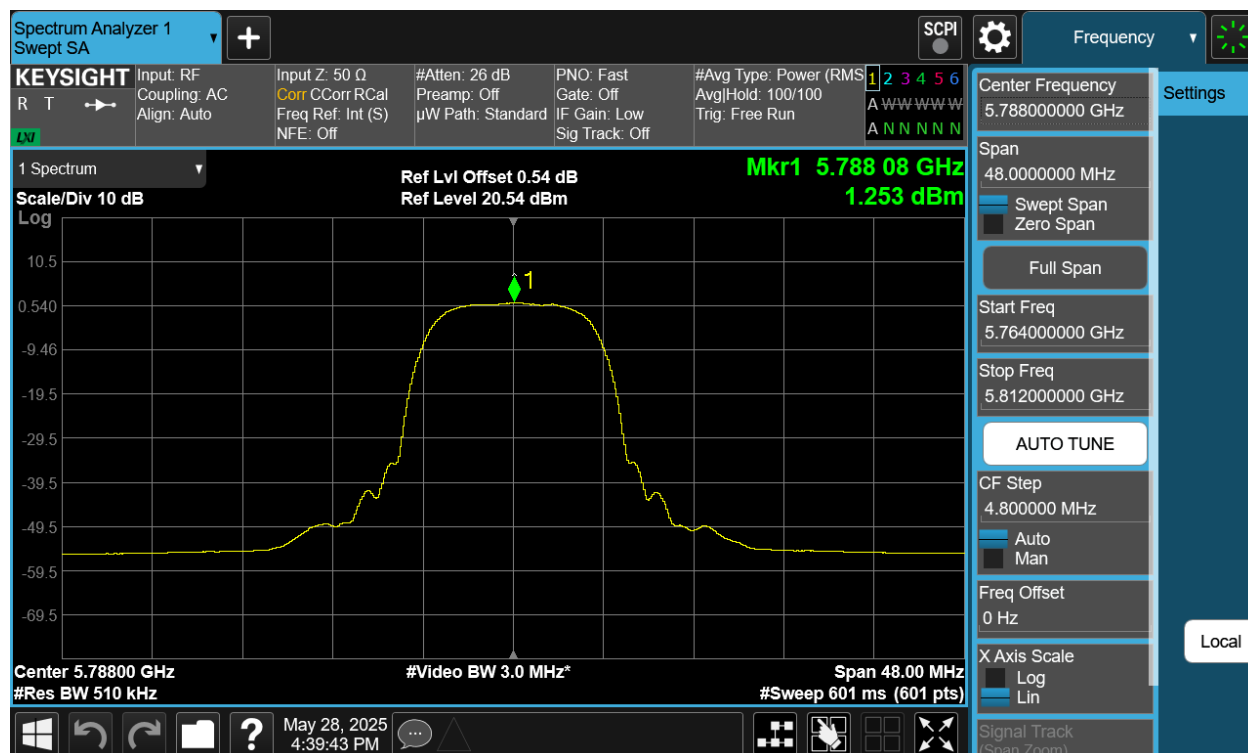
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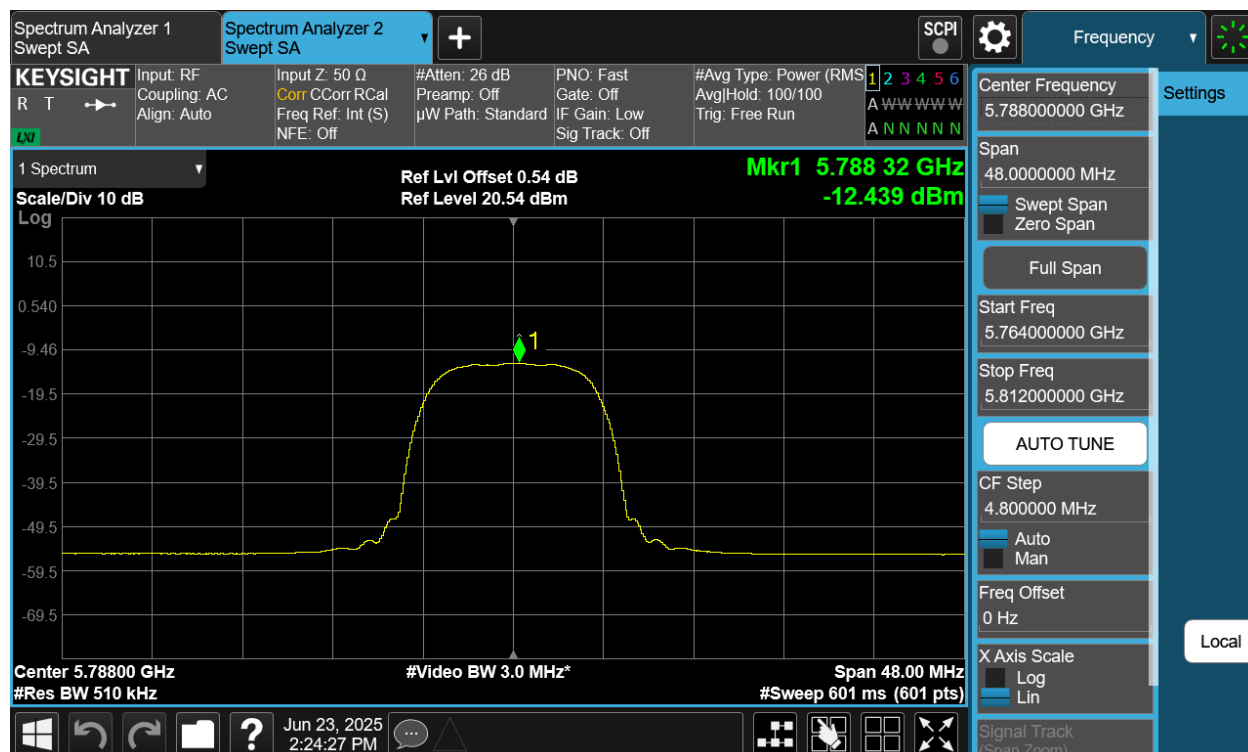
FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 160 of 416

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Plot 7-227. PSD Antenna WF7 (NB UNII HDRPL32, ePA – 5788MHz)



Plot 7-228. PSD Antenna WF7 (NB UNII HDRPL32, iPA – 5788MHz)

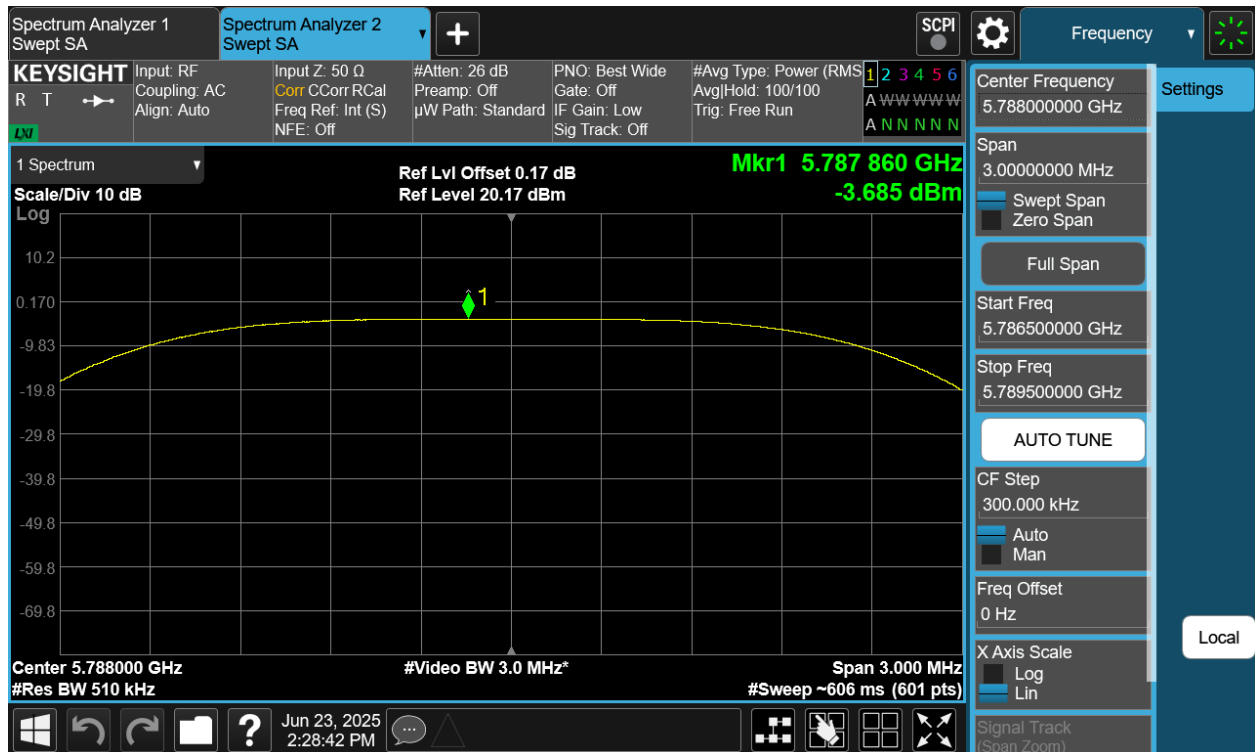
FCC ID: BCGA3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 161 of 416

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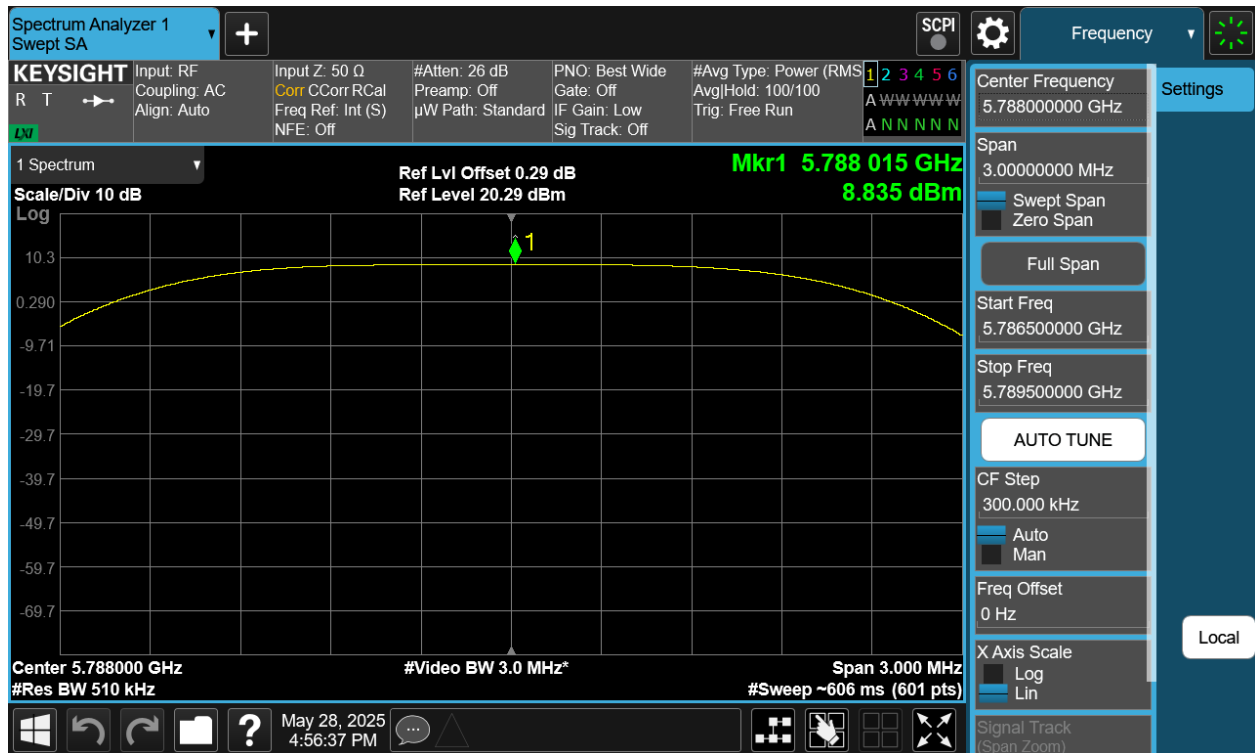


Plot 7-229. PSD Antenna WF7 (NB UNII HDT2, ePA – 5788MHz)



Plot 7-230. PSD Antenna WF7 (NB UNII HDT2, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 162 of 416



Plot 7-231. PSD Antenna WF7 (NB UNII HDT4, ePA – 5788MHz)

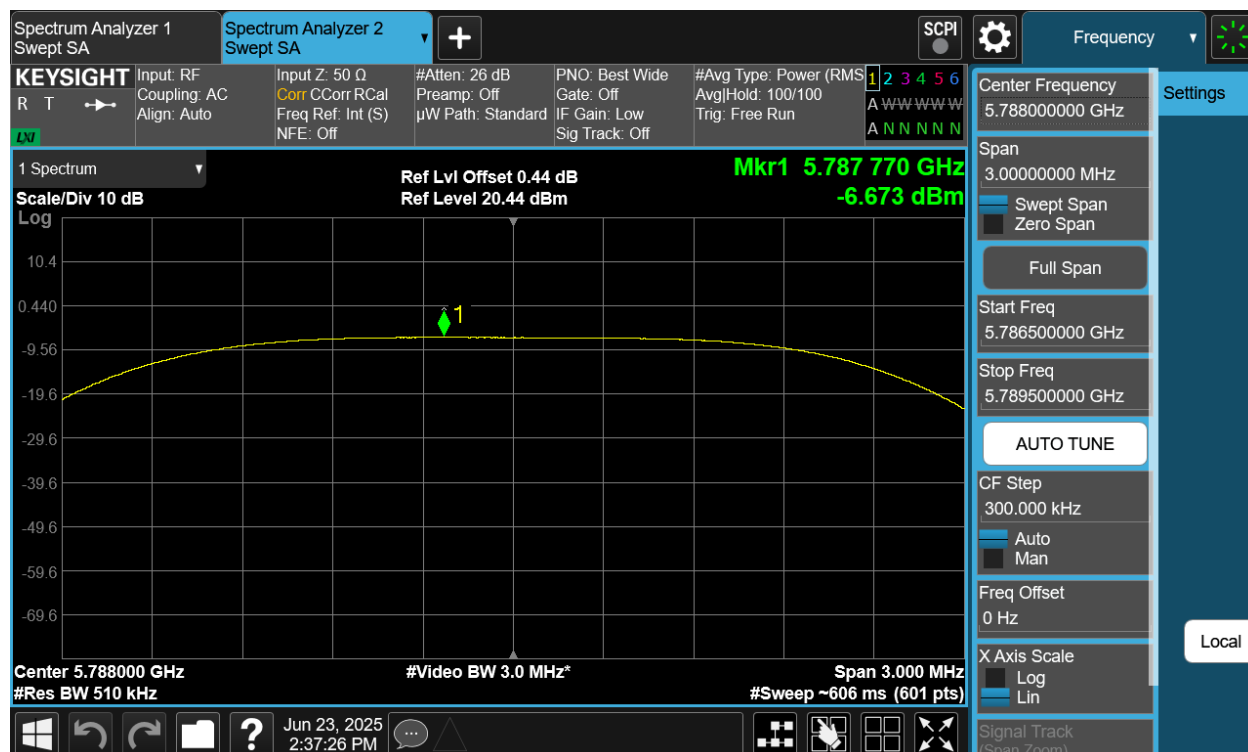


Plot 7-232. PSD Antenna WF7 (NB UNII HDT4, iPA – 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 163 of 416



Plot 7-233. PSD Antenna WF7 (NB UNII HDT6, ePA - 5788MHz)



Plot 7-234. PSD Antenna WF7 (NB UNII HDT6, iPA - 5788MHz)

FCC ID: BCGA3357		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 164 of 416

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7.5.7 TxBF Primary Power Spectral Density Measurements (U-NII-1)

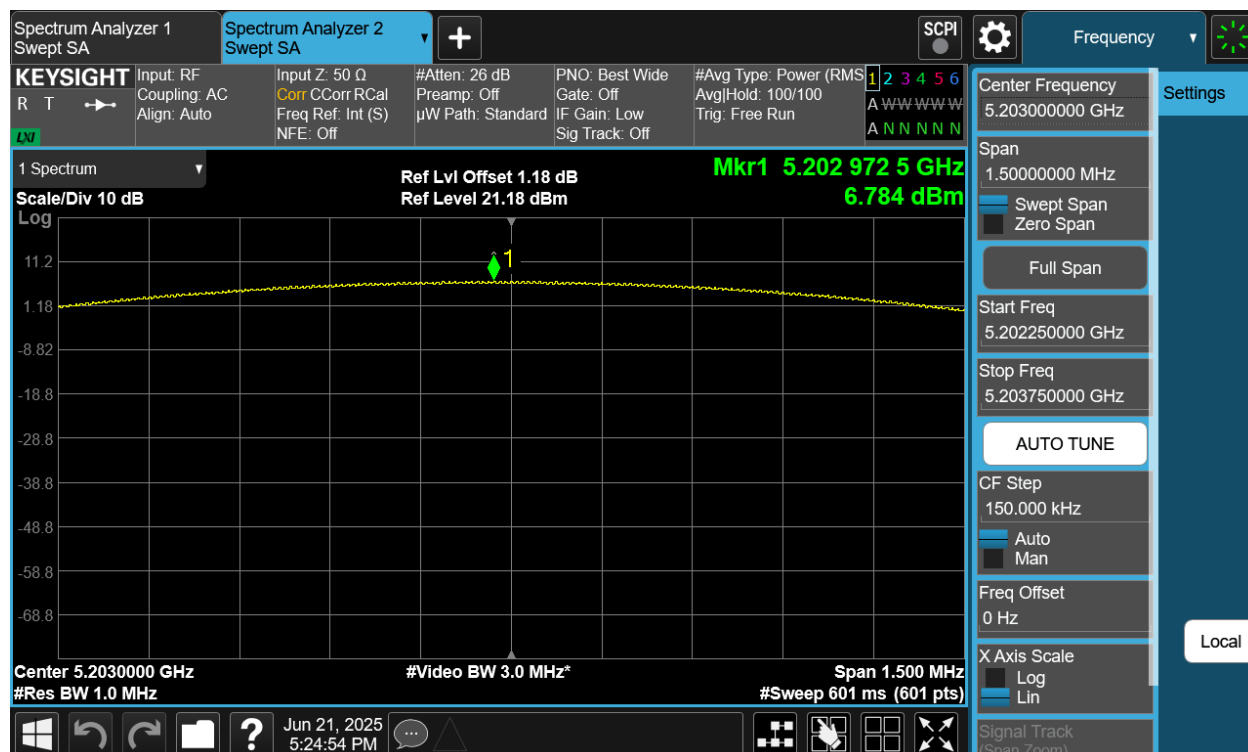
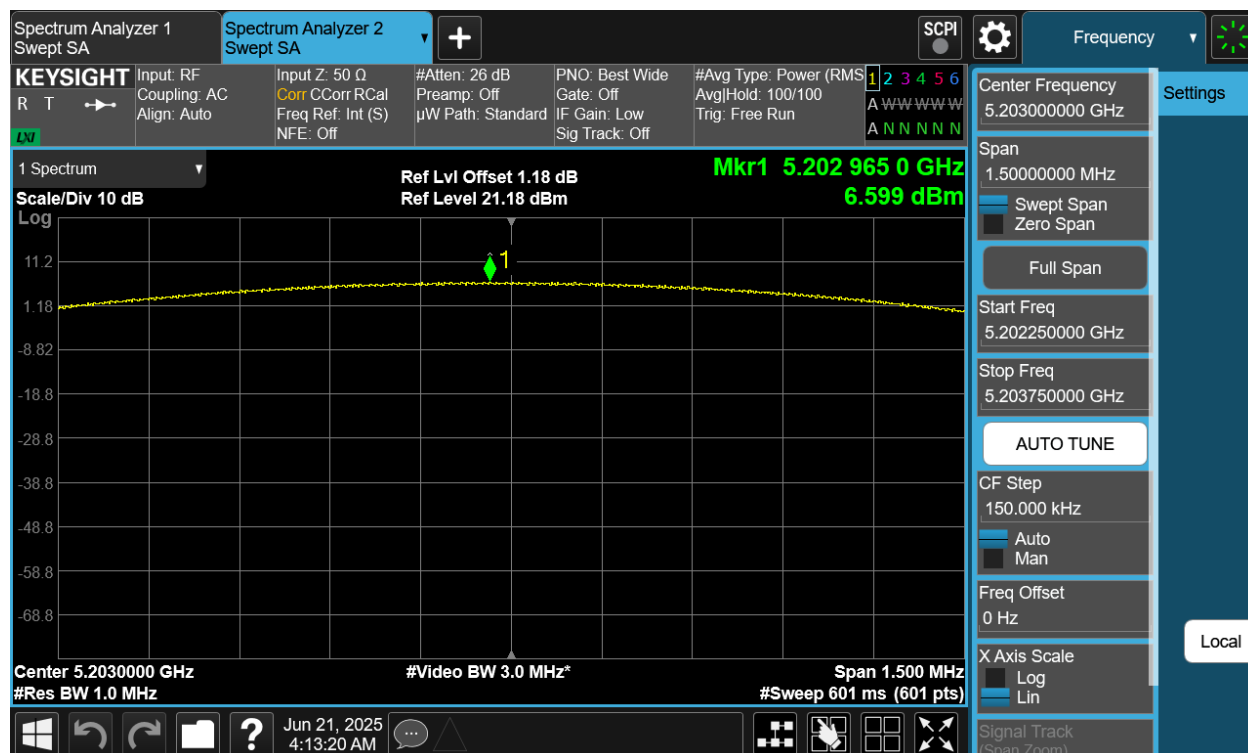
Frequency [MHz]	Data Rate [Mbps]	Mode	Mode	Antenna WFSB Power Density [dBm/MHz]	Antenna WFSB Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	6.76	6.44	9.62	11.00	-1.38
5203	1.0	NB UNII BDR	ePA	6.60	6.78	9.70	11.00	-1.30
5245	1.0	NB UNII BDR	ePA	6.29	6.77	9.55	11.00	-1.45
5162	1.0	NB UNII BDR	iPA	5.60	5.73	8.68	11.00	-2.32
5203	1.0	NB UNII BDR	iPA	5.51	5.15	8.35	11.00	-2.65
5245	1.0	NB UNII BDR	iPA	5.53	5.48	8.51	11.00	-2.49
5162	1.0	NB UNII LE1M	ePA	6.12	6.53	9.34	11.00	-1.66
5203	1.0	NB UNII LE1M	ePA	6.14	6.29	9.22	11.00	-1.78
5245	1.0	NB UNII LE1M	ePA	5.89	6.79	9.37	11.00	-1.63
5162	1.0	NB UNII LE1M	iPA	5.20	5.25	8.24	11.00	-2.76
5203	1.0	NB UNII LE1M	iPA	5.05	4.85	7.96	11.00	-3.04
5245	1.0	NB UNII LE1M	iPA	5.62	5.04	8.35	11.00	-2.65
5162	2.0	NB UNII LE2M	ePA	6.45	6.72	9.60	11.00	-1.40
5203	2.0	NB UNII LE2M	ePA	6.47	6.75	9.62	11.00	-1.38
5245	2.0	NB UNII LE2M	ePA	6.32	6.57	9.46	11.00	-1.54
5162	2.0	NB UNII LE2M	iPA	4.44	4.61	7.53	11.00	-3.47
5203	2.0	NB UNII LE2M	iPA	5.42	4.05	7.80	11.00	-3.20
5245	2.0	NB UNII LE2M	iPA	5.33	5.13	8.24	11.00	-2.76
5162	4.0	NB UNII HDR4	ePA	6.48	6.41	9.46	11.00	-1.54
5203	4.0	NB UNII HDR4	ePA	6.66	6.29	9.49	11.00	-1.51
5245	4.0	NB UNII HDR4	ePA	6.34	6.47	9.42	11.00	-1.58
5162	4.0	NB UNII HDR4	iPA	0.08	0.52	3.32	11.00	-7.68
5203	4.0	NB UNII HDR4	iPA	0.11	-1.94	2.22	11.00	-8.78
5245	4.0	NB UNII HDR4	iPA	0.01	0.20	3.12	11.00	-7.88
5162	8.0	NB UNII HDR8	ePA	5.93	6.24	9.10	11.00	-1.90
5203	8.0	NB UNII HDR8	ePA	5.94	6.07	9.01	11.00	-1.99
5245	8.0	NB UNII HDR8	ePA	5.77	5.98	8.89	11.00	-2.11
5162	8.0	NB UNII HDR8	iPA	-2.09	-2.73	0.61	11.00	-10.39
5203	8.0	NB UNII HDR8	iPA	-2.54	-2.32	0.58	11.00	-10.42
5245	8.0	NB UNII HDR8	iPA	-1.10	-2.20	1.39	11.00	-9.61
5162	2.0	NB UNII HDRPS2	ePA	5.86	5.52	8.70	11.00	-2.30
5203	2.0	NB UNII HDRPS2	ePA	5.75	5.72	8.75	11.00	-2.25
5245	2.0	NB UNII HDRPS2	ePA	5.73	5.61	8.68	11.00	-2.32
5162	2.0	NB UNII HDRPS2	iPA	0.65	-0.58	3.09	11.00	-7.91
5203	2.0	NB UNII HDRPS2	iPA	-0.17	-0.55	2.66	11.00	-8.34
5245	2.0	NB UNII HDRPS2	iPA	-0.73	-0.52	2.39	11.00	-8.61
5162	6.0	NB UNII XHDRPM6	ePA	5.82	6.15	9.00	11.00	-2.00
5203	6.0	NB UNII XHDRPM6	ePA	5.91	6.05	8.99	11.00	-2.01
5245	6.0	NB UNII XHDRPM6	ePA	5.75	6.14	8.96	11.00	-2.04
5162	6.0	NB UNII XHDRPM6	iPA	-2.71	-2.77	0.27	11.00	-10.73
5203	6.0	NB UNII XHDRPM6	iPA	-2.30	-2.11	0.80	11.00	-10.20
5245	6.0	NB UNII XHDRPM6	iPA	-2.38	-3.01	0.33	11.00	-10.67
5162	16.0	NB UNII HDRPM16	ePA	6.15	5.48	8.84	11.00	-2.16
5203	16.0	NB UNII HDRPM16	ePA	6.00	5.36	8.70	11.00	-2.30
5245	16.0	NB UNII HDRPM16	ePA	5.98	5.43	8.72	11.00	-2.28
5162	16.0	NB UNII HDRPM16	iPA	-5.60	-5.39	-2.49	11.00	-13.49
5203	16.0	NB UNII HDRPM16	iPA	-5.29	-5.64	-2.45	11.00	-13.45
5245	16.0	NB UNII HDRPM16	iPA	-5.85	-5.48	-2.65	11.00	-13.65
5162	12.0	NB UNII HDRPL12	ePA	5.46	4.89	8.20	11.00	-2.80
5203	12.0	NB UNII HDRPL12	ePA	5.37	4.77	8.09	11.00	-2.91
5245	12.0	NB UNII HDRPL12	ePA	4.69	4.79	7.75	11.00	-3.25
5162	12.0	NB UNII HDRPL12	iPA	-5.35	-5.51	-2.42	11.00	-13.42
5203	12.0	NB UNII HDRPL12	iPA	-5.54	-5.21	-2.36	11.00	-13.36
5245	12.0	NB UNII HDRPL12	iPA	-5.48	-5.64	-2.55	11.00	-13.55
5162	32.0	NB UNII HDRPL32	ePA	3.64	3.05	6.36	11.00	-4.64
5203	32.0	NB UNII HDRPL32	ePA	3.05	2.99	6.03	11.00	-4.97
5245	32.0	NB UNII HDRPL32	ePA	2.86	3.04	5.96	11.00	-5.04
5162	32.0	NB UNII HDRPL32	iPA	-8.15	-8.32	-5.23	11.00	-16.23
5203	32.0	NB UNII HDRPL32	iPA	-8.37	-8.06	-5.20	11.00	-16.20
5245	32.0	NB UNII HDRPL32	iPA	-8.35	-8.49	-5.41	11.00	-16.41
5162	2.0	NB UNII HDT2	ePA	6.07	5.72	8.91	11.00	-2.09
5203	2.0	NB UNII HDT2	ePA	6.06	6.03	9.05	11.00	-1.95
5245	2.0	NB UNII HDT2	ePA	5.88	6.07	8.99	11.00	-2.01
5162	2.0	NB UNII HDT2	iPA	0.45	0.27	3.37	11.00	-7.63
5203	2.0	NB UNII HDT2	iPA	0.30	0.04	3.18	11.00	-7.82
5245	2.0	NB UNII HDT2	iPA	0.30	0.08	3.20	11.00	-7.80
5162	4.0	NB UNII HDT4	ePA	6.04	6.23	9.15	11.00	-1.85
5203	4.0	NB UNII HDT4	ePA	6.05	6.07	9.07	11.00	-1.93
5245	4.0	NB UNII HDT4	ePA	5.98	6.07	9.03	11.00	-1.97
5162	4.0	NB UNII HDT4	iPA	0.45	0.26	3.37	11.00	-7.63
5203	4.0	NB UNII HDT4	iPA	0.32	0.03	3.19	11.00	-7.81
5245	4.0	NB UNII HDT4	iPA	0.28	0.12	3.21	11.00	-7.79
5162	6.0	NB UNII HDT6	ePA	5.58	5.74	8.67	11.00	-2.33
5203	6.0	NB UNII HDT6	ePA	5.58	5.62	8.61	11.00	-2.39
5245	6.0	NB UNII HDT6	ePA	5.51	5.55	8.54	11.00	-2.46
5162	6.0	NB UNII HDT6	iPA	-3.04	-2.75	0.12	11.00	-10.88
5203	6.0	NB UNII HDT6	iPA	-2.68	-2.94	0.20	11.00	-10.80
5245	6.0	NB UNII HDT6	iPA	-2.73	-2.90	0.20	11.00	-10.80

Table 7-24. Power Spectral Density Measurements TxBF Primary

FCC ID: BCGA3357	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 165 of 416

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Test Report S/N: 1C2504170038-10-R3.BCG	Test Dates: 05/12/2025 - 08/13/2025	EUT Type: Tablet Device	Page 167 of 416

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