



Plot 7-118. PSD Antenna 5T (NB UNII BDR, ePA – 5203MHz)

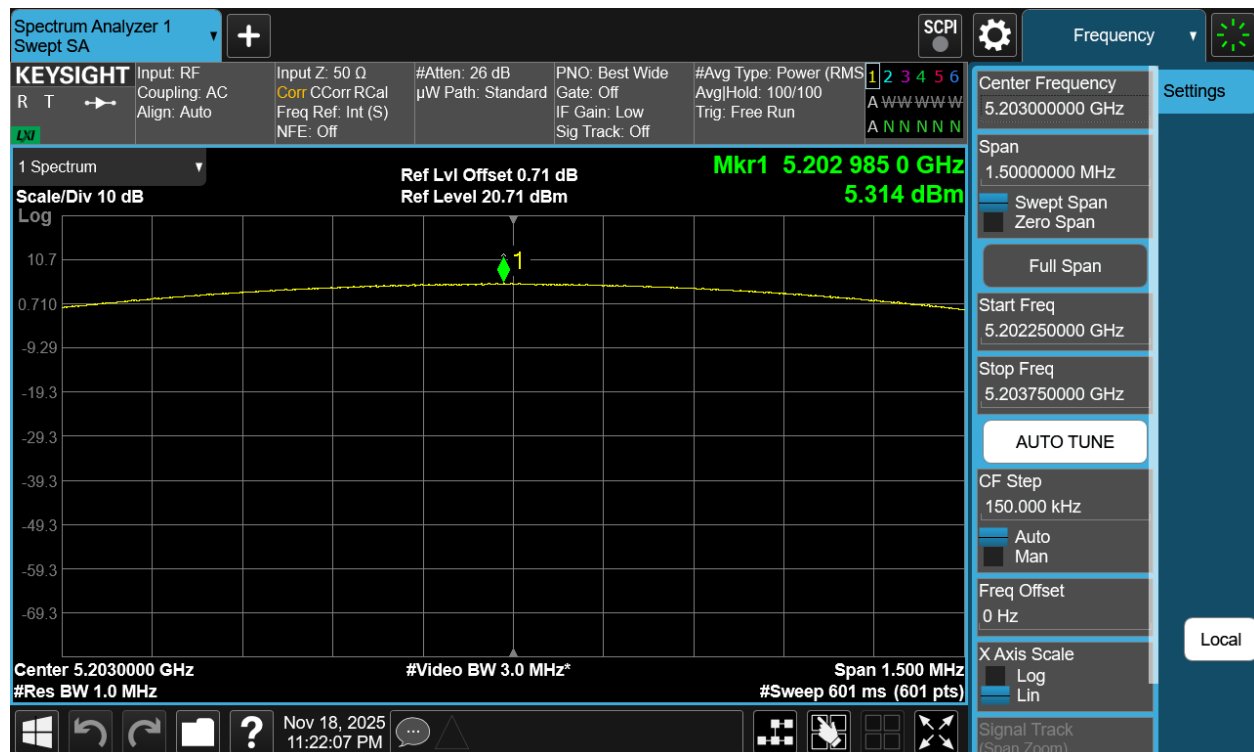
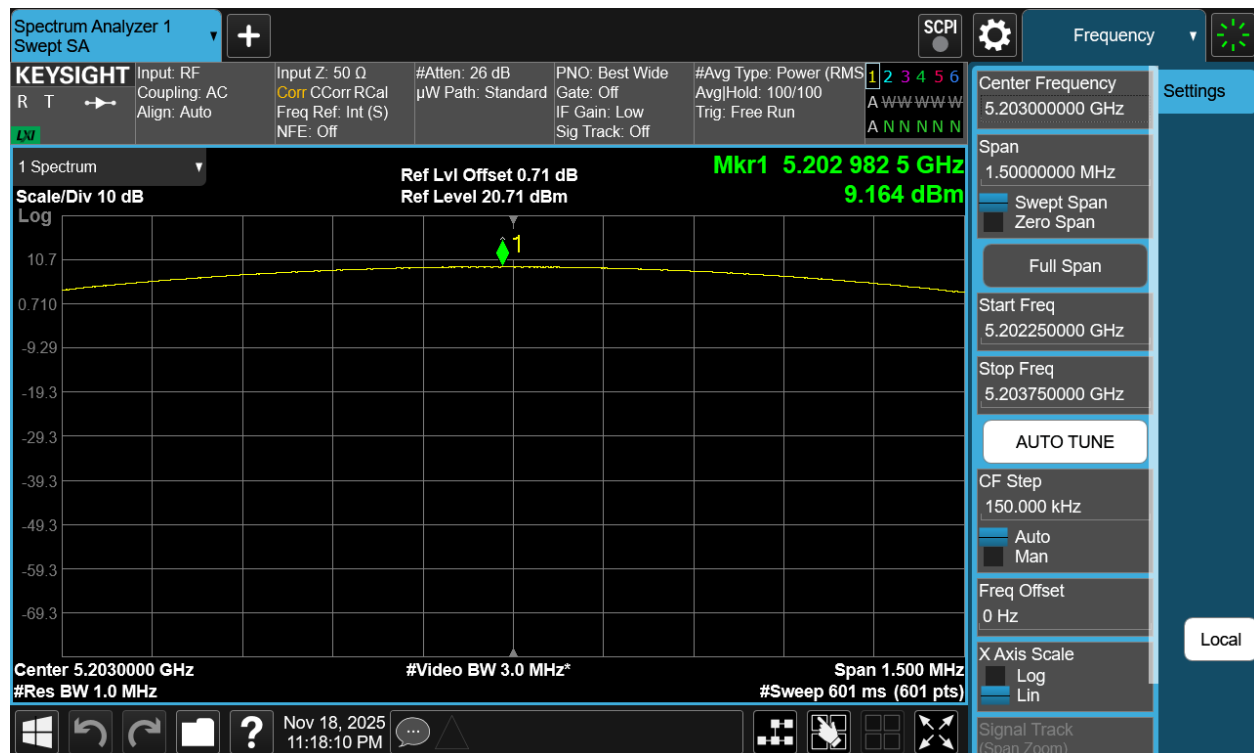


Plot 7-119. PSD Antenna 5T (NB UNII BDR, iPA – 5203MHz)

FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2509100082-19-R1.BCG	Test Dates: 9/15/2025 - 12/22/2025	EUT Type: Tablet Device	Page 107 of 439

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Plot 7-122. PSD Antenna 5T (NB UNII LE2M, ePA – 5203MHz)

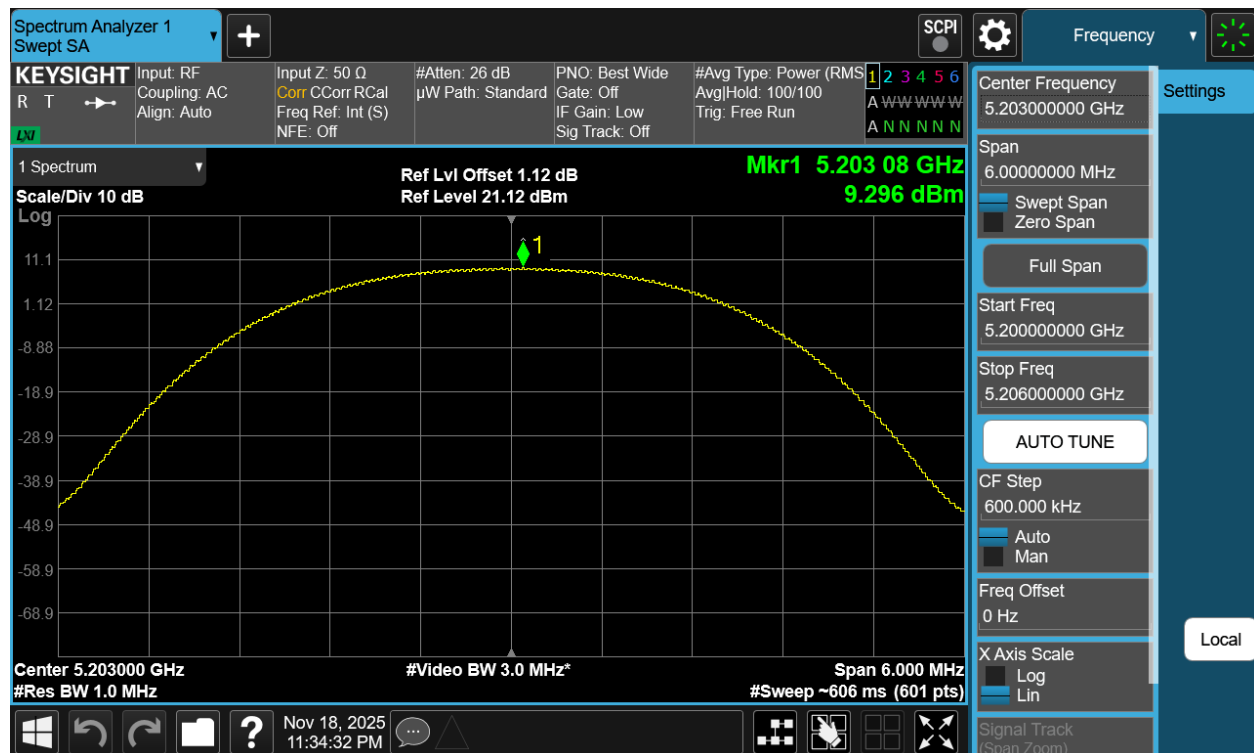


Plot 7-123. PSD Antenna 5T (NB UNII LE2M, iPA – 5203MHz)

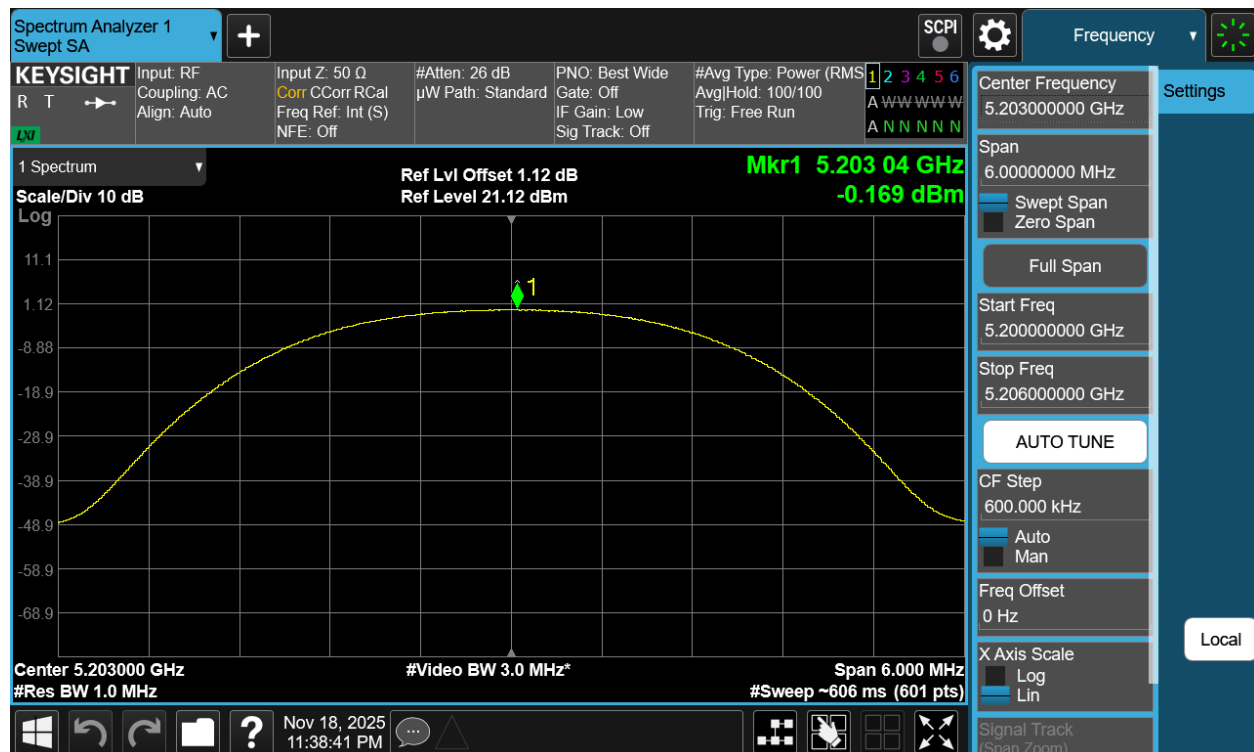
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-124. PSD Antenna 5T (NB UNII HDR4, ePA – 5203MHz)

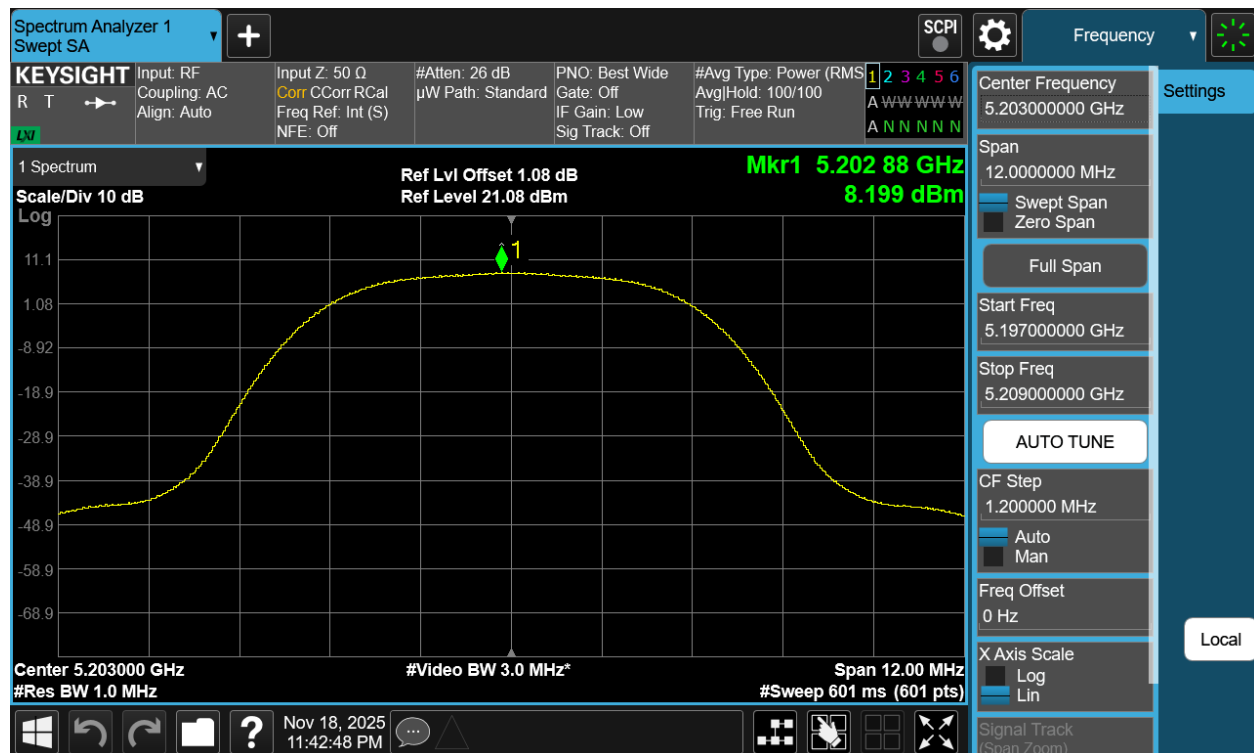


Plot 7-125. PSD Antenna 5T (NB UNII HDR4, iPA – 5203MHz)

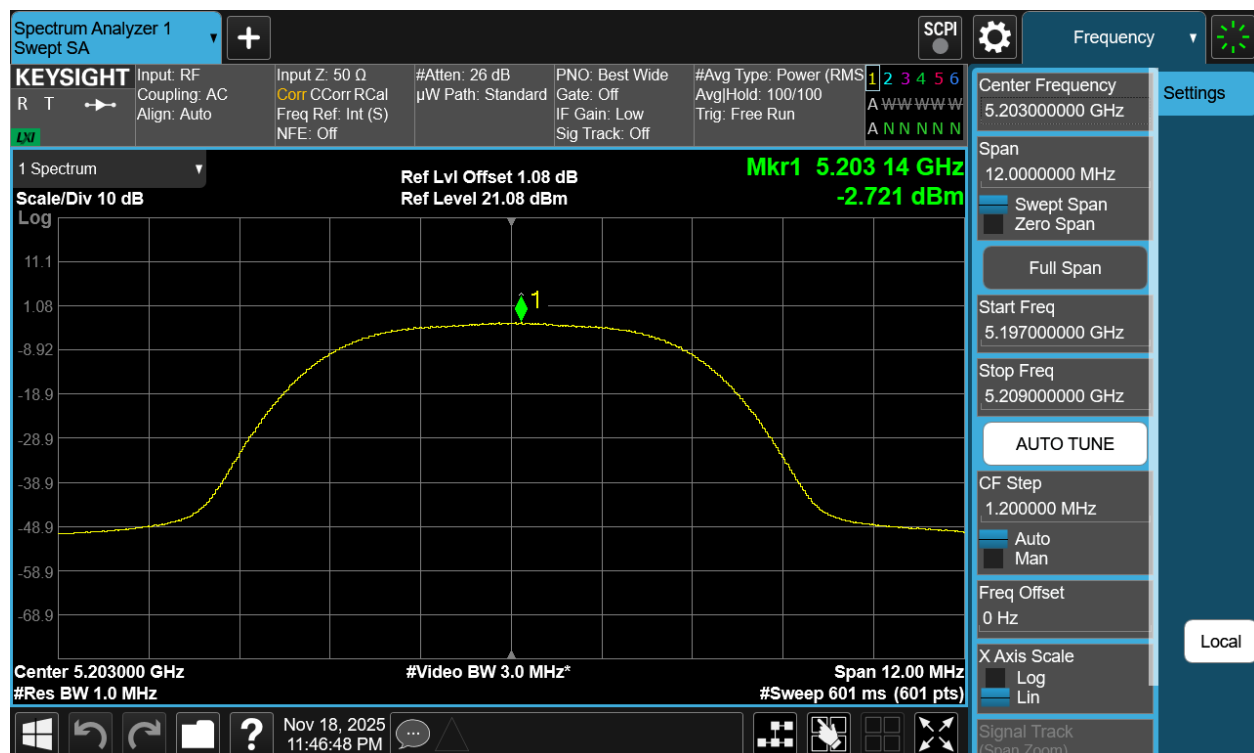
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-126. PSD Antenna 5T (NB UNII HDR8, ePA – 5203MHz)



Plot 7-127. PSD Antenna 5T (NB UNII HDR8, iPA – 5203MHz)

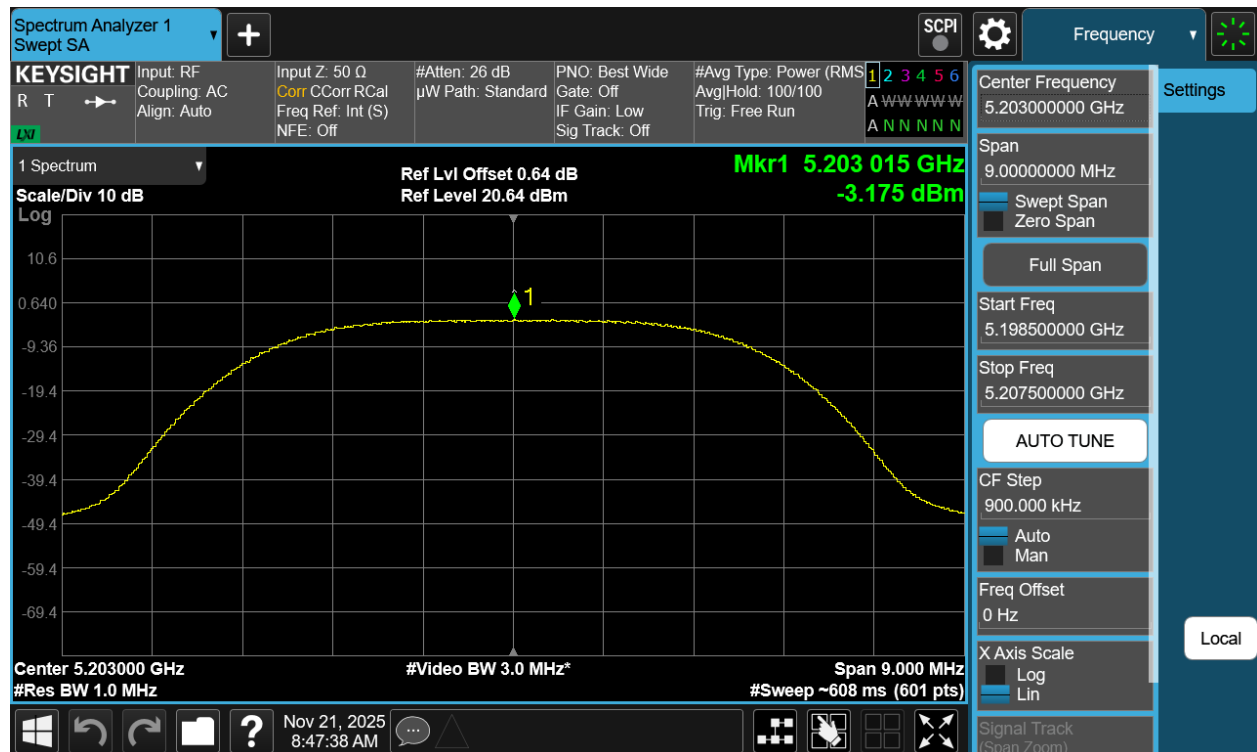
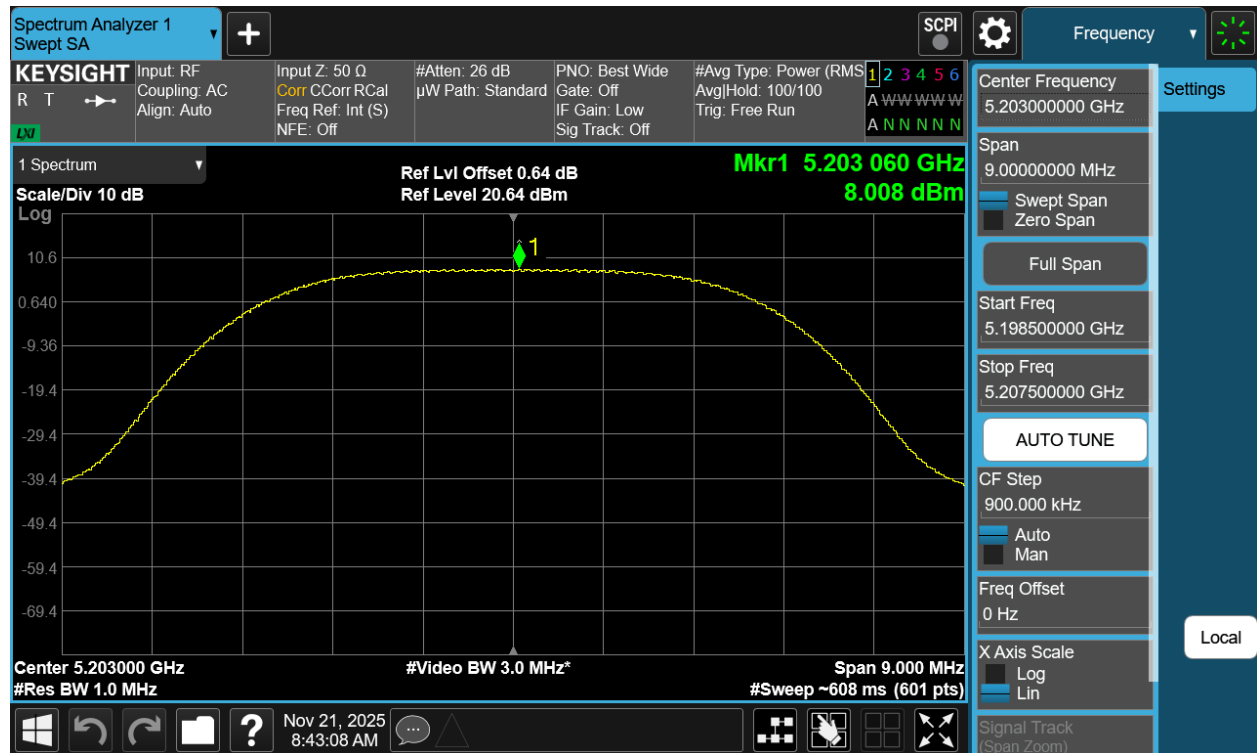
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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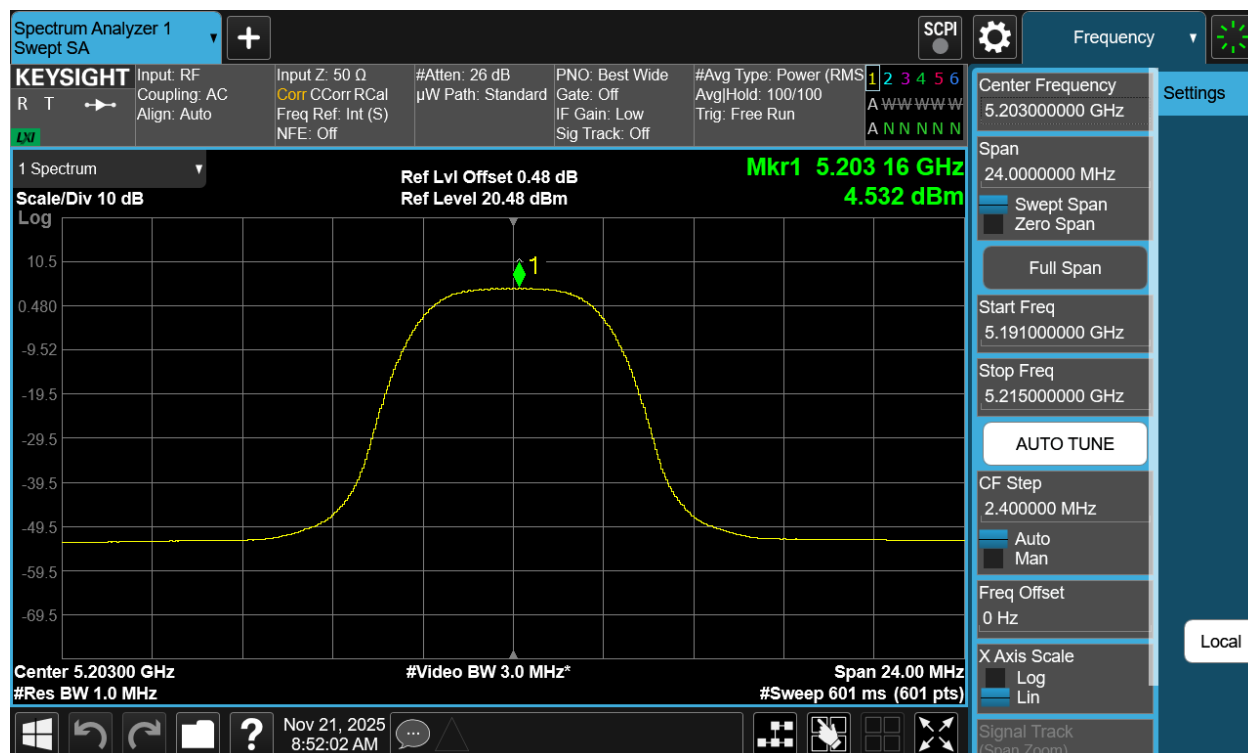
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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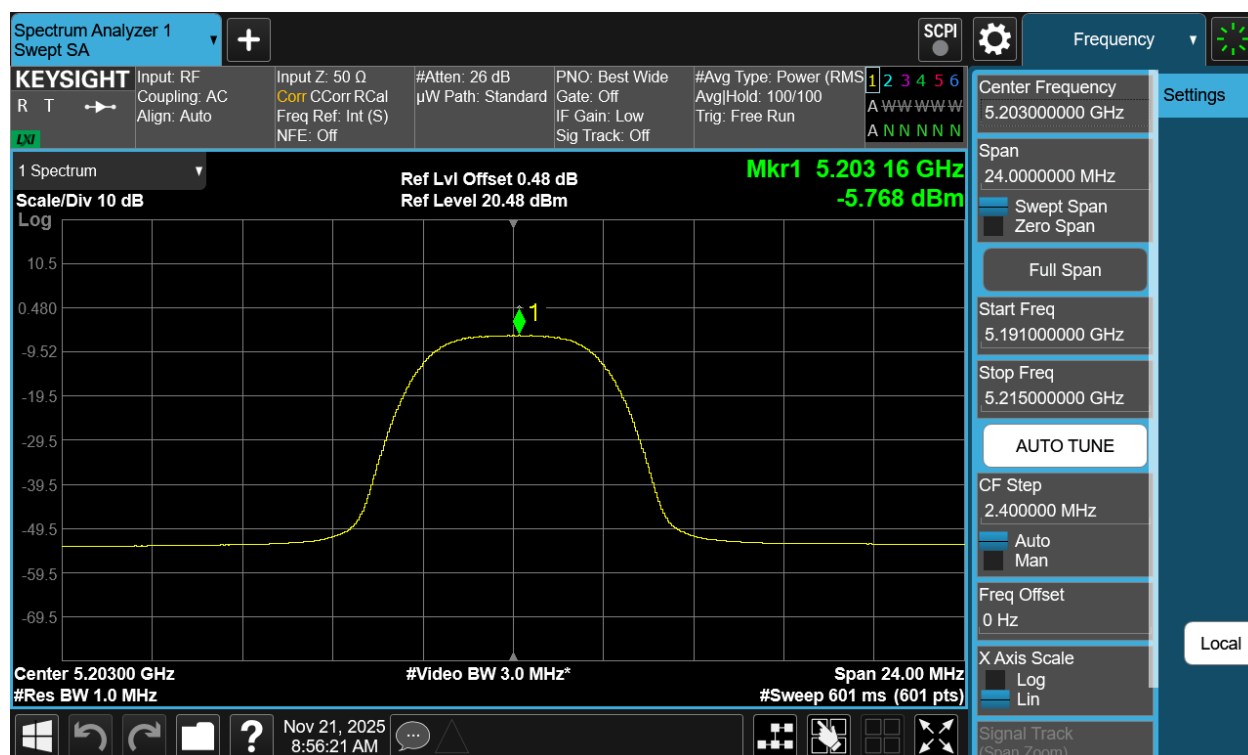
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-132. PSD Antenna 5T (NB UNII HDRPM16, ePA – 5203MHz)

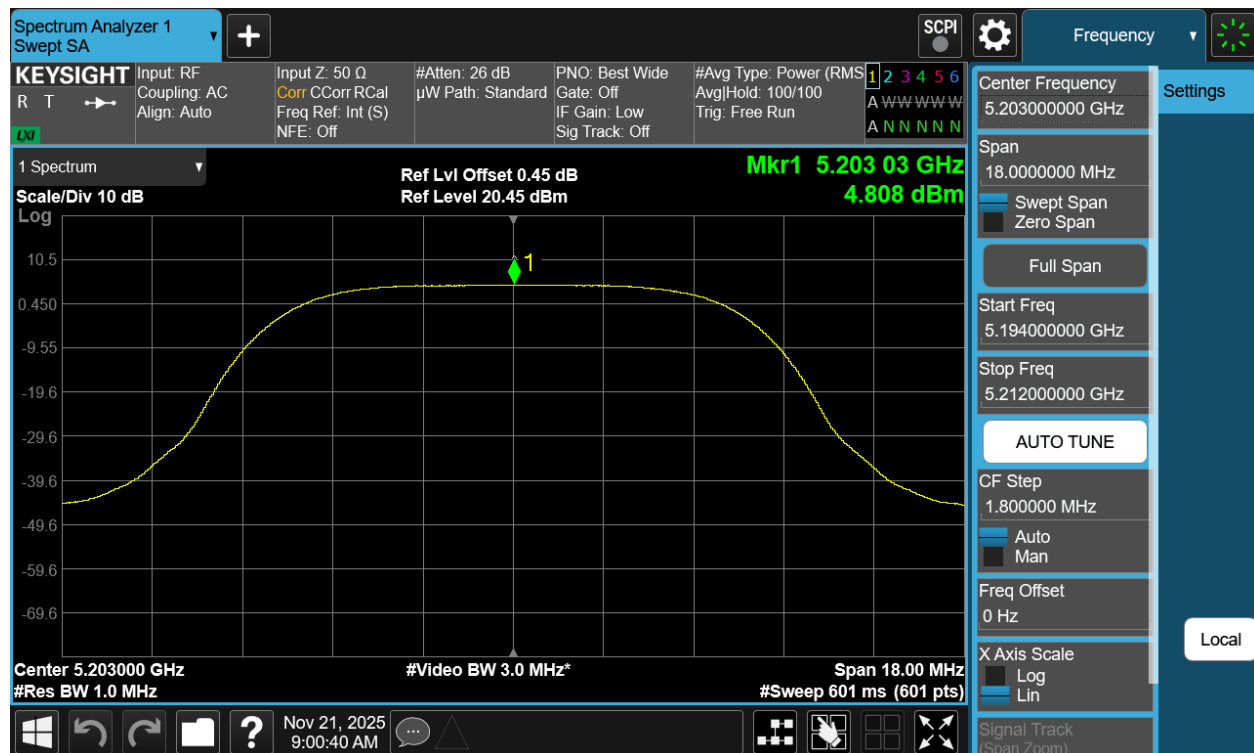


Plot 7-133. PSD Antenna 5T (NB UNII HDRPM16, iPA – 5203MHz)

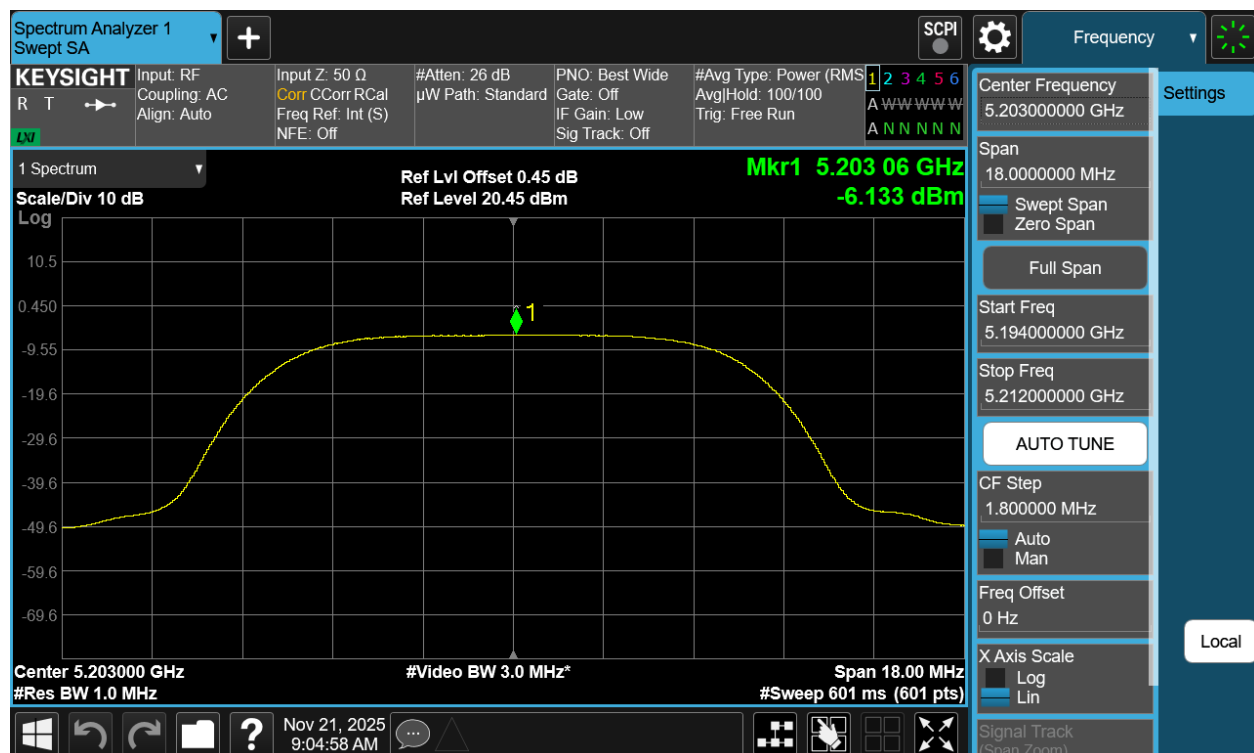
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-134. PSD Antenna 5T (NB UNII HDRPL12, ePA – 5203MHz)

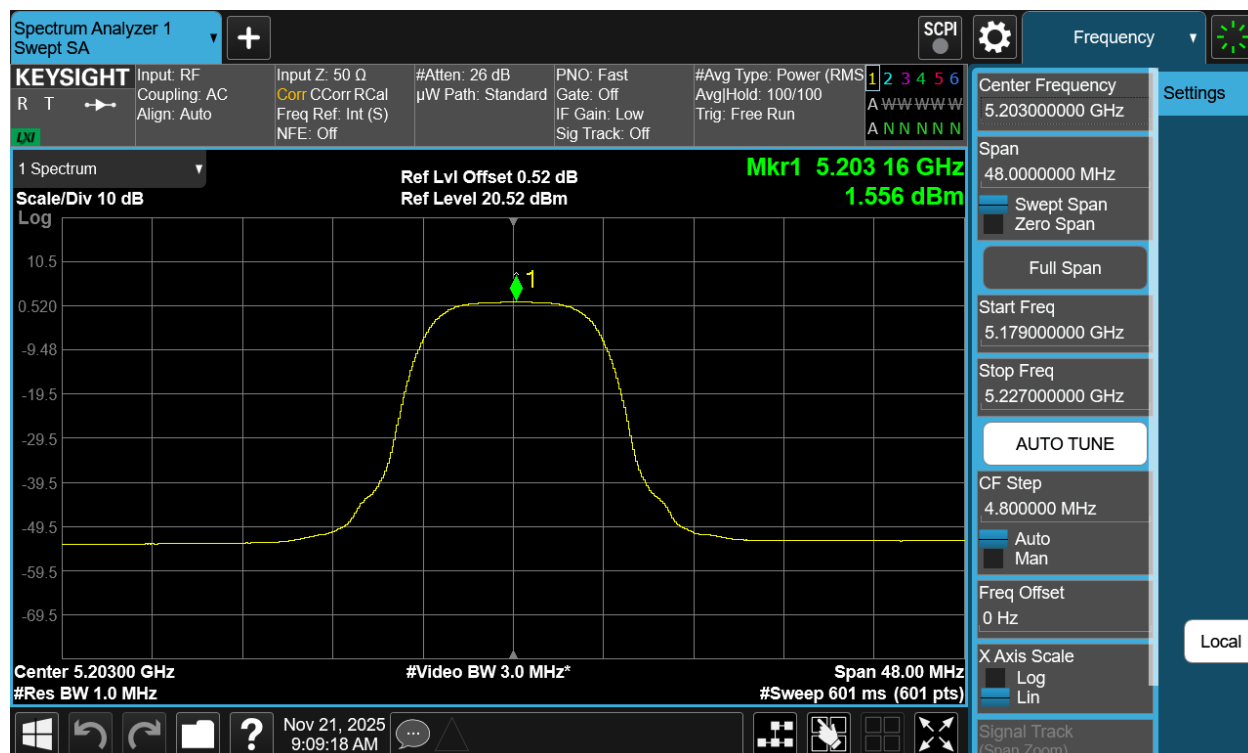


Plot 7-135. PSD Antenna 5T (NB UNII HDRPL12, iPA – 5203MHz)

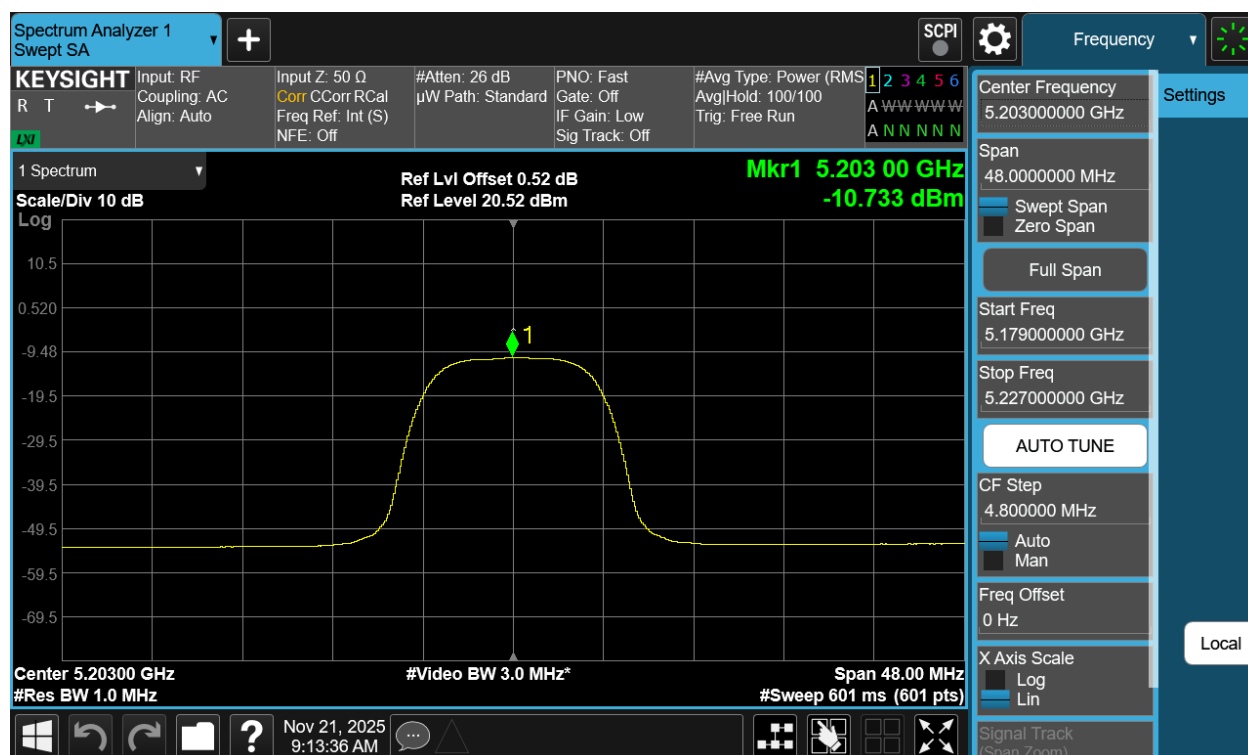
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-136. PSD Antenna 5T (NB UNII HDRPL32, ePA – 5203MHz)

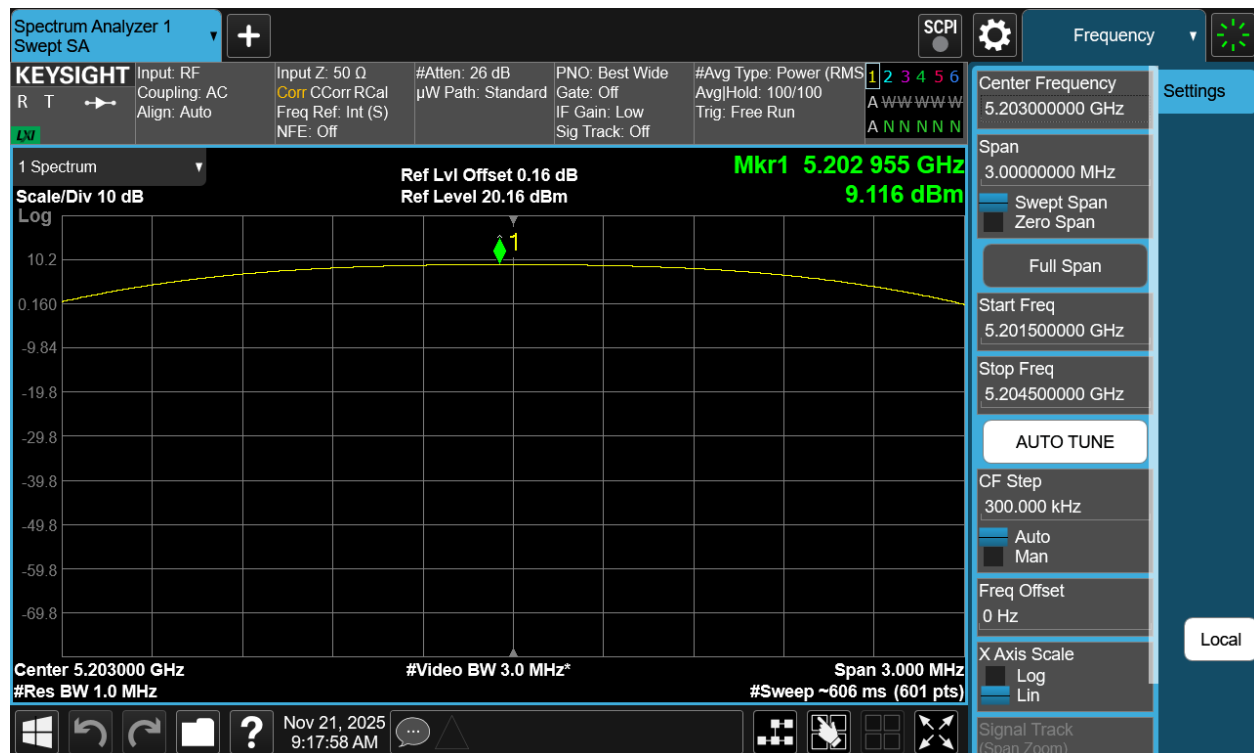


Plot 7-137. PSD Antenna 5T (NB UNII HDRPL32, iPA – 5203MHz)

FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-138. PSD Antenna 5T (NB UNII HDT2, ePA – 5203MHz)

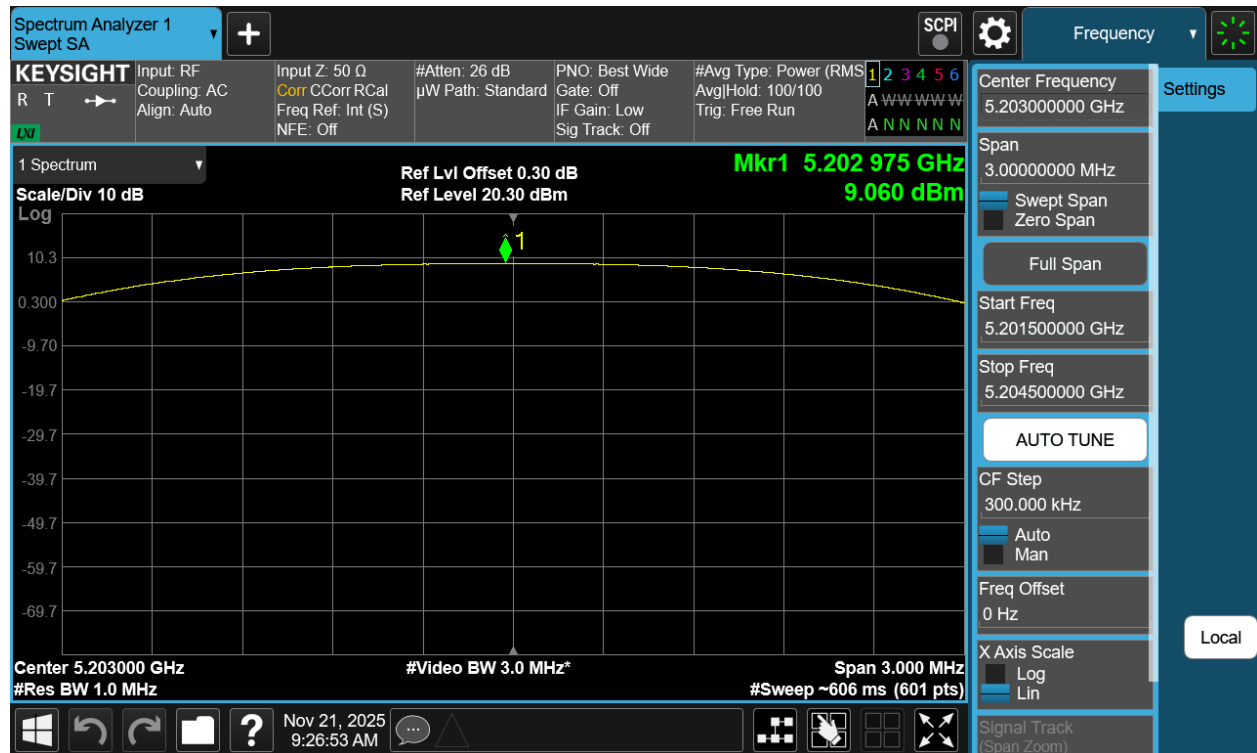


Plot 7-139. PSD Antenna 5T (NB UNII HDT2, iPA – 5203MHz)

FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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Plot 7-140. PSD Antenna 5T (NB UNII HDT4, ePA – 5203MHz)



Plot 7-141. PSD Antenna 5T (NB UNII HDT4, iPA – 5203MHz)

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Plot 7-142. PSD Antenna 5T (NB UNII HDT6, ePA – 5203MHz)



Plot 7-143. PSD Antenna 5T (NB UNII HDT6, iPA – 5203MHz)

FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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7.5.2 Antenna 5T Power Spectral Density Measurements (U-NII-3)

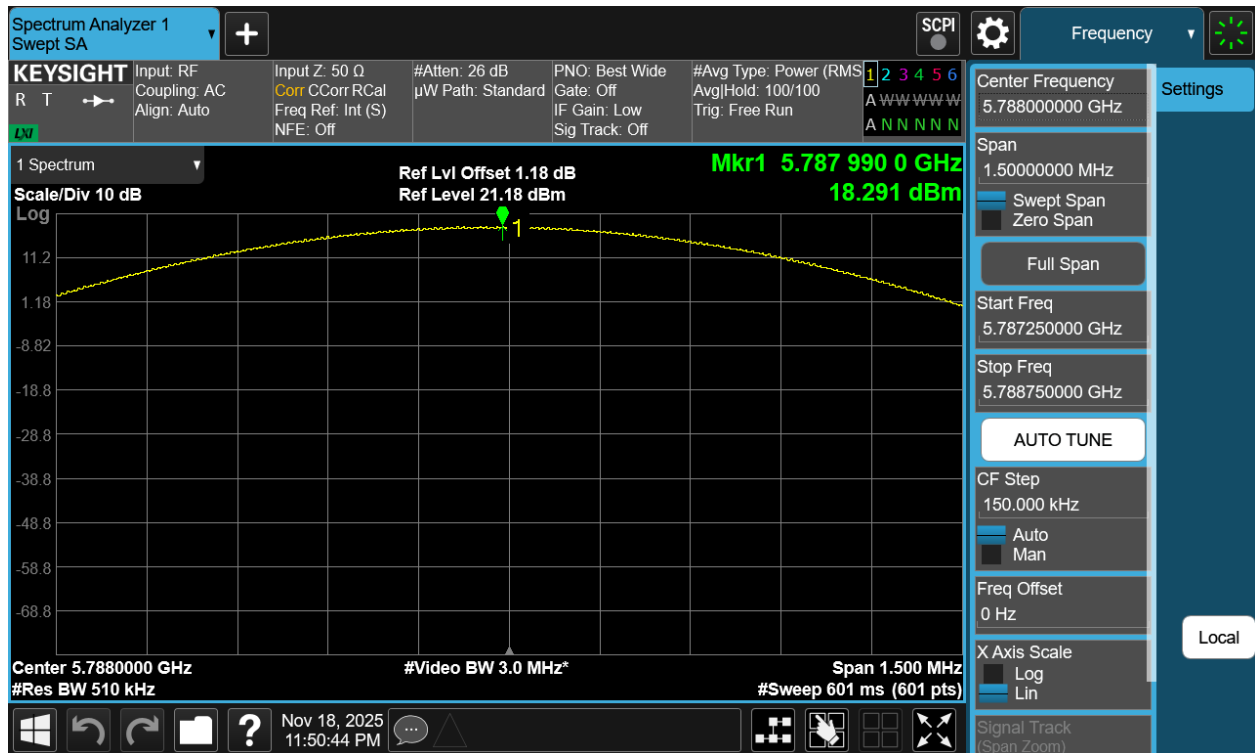
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
5733	1.0	NB UNII BDR	ePA	18.16	30.00	-11.84
5788	1.0	NB UNII BDR	ePA	18.29	30.00	-11.71
5844	1.0	NB UNII BDR	ePA	18.48	30.00	-11.52
5733	1.0	NB UNII BDR	iPA	5.85	30.00	-24.15
5788	1.0	NB UNII BDR	iPA	5.16	30.00	-24.85
5844	1.0	NB UNII BDR	iPA	5.98	30.00	-24.02
5733	1.0	NB UNII LE1M	ePA	17.69	30.00	-12.32
5788	1.0	NB UNII LE1M	ePA	17.70	30.00	-12.30
5844	1.0	NB UNII LE1M	ePA	17.90	30.00	-12.10
5733	1.0	NB UNII LE1M	iPA	5.28	30.00	-24.72
5788	1.0	NB UNII LE1M	iPA	5.01	30.00	-24.99
5844	1.0	NB UNII LE1M	iPA	5.21	30.00	-24.79
5733	2.0	NB UNII LE2M	ePA	16.59	30.00	-13.41
5788	2.0	NB UNII LE2M	ePA	15.68	30.00	-14.32
5844	2.0	NB UNII LE2M	ePA	15.84	30.00	-14.16
5733	2.0	NB UNII LE2M	iPA	3.34	30.00	-26.66
5788	2.0	NB UNII LE2M	iPA	2.87	30.00	-27.14
5844	2.0	NB UNII LE2M	iPA	3.43	30.00	-26.57
5733	4.0	NB UNII HDR4	ePA	9.17	30.00	-20.83
5788	4.0	NB UNII HDR4	ePA	9.25	30.00	-20.75
5844	4.0	NB UNII HDR4	ePA	8.96	30.00	-21.04
5733	4.0	NB UNII HDR4	iPA	-2.74	30.00	-32.74
5788	4.0	NB UNII HDR4	iPA	-3.18	30.00	-33.18
5844	4.0	NB UNII HDR4	iPA	-2.68	30.00	-32.68
5733	8.0	NB UNII HDR8	ePA	6.64	30.00	-23.36
5788	8.0	NB UNII HDR8	ePA	6.81	30.00	-23.19
5844	8.0	NB UNII HDR8	ePA	6.94	30.00	-23.06
5733	8.0	NB UNII HDR8	iPA	-5.28	30.00	-35.28
5788	8.0	NB UNII HDR8	iPA	-5.07	30.00	-35.07
5844	8.0	NB UNII HDR8	iPA	-5.22	30.00	-35.22
5733	2.0	NB UNII HDRPS2	ePA	8.32	30.00	-21.68
5788	2.0	NB UNII HDRPS2	ePA	8.40	30.00	-21.60
5844	2.0	NB UNII HDRPS2	ePA	8.61	30.00	-21.40
5733	2.0	NB UNII HDRPS2	iPA	-3.75	30.00	-33.75
5788	2.0	NB UNII HDRPS2	iPA	-3.69	30.00	-33.69
5844	2.0	NB UNII HDRPS2	iPA	-3.16	30.00	-33.16
5733	6.0	NB UNII XHDRPM6	ePA	5.40	30.00	-24.60
5788	6.0	NB UNII XHDRPM6	ePA	5.49	30.00	-24.51
5844	6.0	NB UNII XHDRPM6	ePA	5.71	30.00	-24.29
5733	6.0	NB UNII XHDRPM6	iPA	-6.70	30.00	-36.70
5788	6.0	NB UNII XHDRPM6	iPA	-6.68	30.00	-36.68
5844	6.0	NB UNII XHDRPM6	iPA	-6.09	30.00	-36.09
5733	16.0	NB UNII HDRPM16	ePA	2.78	30.00	-27.22
5788	16.0	NB UNII HDRPM16	ePA	2.40	30.00	-27.60
5844	16.0	NB UNII HDRPM16	ePA	2.61	30.00	-27.40
5733	16.0	NB UNII HDRPM16	iPA	-9.72	30.00	-39.72
5788	16.0	NB UNII HDRPM16	iPA	-9.54	30.00	-39.54
5844	16.0	NB UNII HDRPM16	iPA	-8.82	30.00	-38.82
5733	12.0	NB UNII HDRPL12	ePA	2.91	30.00	-27.09
5788	12.0	NB UNII HDRPL12	ePA	2.89	30.00	-27.11
5844	12.0	NB UNII HDRPL12	ePA	2.63	30.00	-27.37
5733	12.0	NB UNII HDRPL12	iPA	-9.77	30.00	-39.77
5788	12.0	NB UNII HDRPL12	iPA	-9.68	30.00	-39.68
5844	12.0	NB UNII HDRPL12	iPA	-9.15	30.00	-39.15
5733	32.0	NB UNII HDRPL32	ePA	-0.15	30.00	-30.15
5788	32.0	NB UNII HDRPL32	ePA	-0.05	30.00	-30.05
5844	32.0	NB UNII HDRPL32	ePA	0.16	30.00	-29.84
5733	32.0	NB UNII HDRPL32	iPA	-13.62	30.00	-43.62
5788	32.0	NB UNII HDRPL32	iPA	-13.01	30.00	-43.01
5844	32.0	NB UNII HDRPL32	iPA	-13.49	30.00	-43.49
5733	2.0	NB UNII HDT2	ePA	8.71	30.00	-21.29
5788	2.0	NB UNII HDT2	ePA	8.77	30.00	-21.23
5844	2.0	NB UNII HDT2	ePA	8.44	30.00	-21.56
5733	2.0	NB UNII HDT2	iPA	-3.88	30.00	-33.88
5788	2.0	NB UNII HDT2	iPA	-3.74	30.00	-33.74
5844	2.0	NB UNII HDT2	iPA	-3.23	30.00	-33.23
5733	4.0	NB UNII HDT4	ePA	8.55	30.00	-21.45
5788	4.0	NB UNII HDT4	ePA	8.59	30.00	-21.41
5844	4.0	NB UNII HDT4	ePA	8.82	30.00	-21.18
5733	4.0	NB UNII HDT4	iPA	-3.86	30.00	-33.86
5788	4.0	NB UNII HDT4	iPA	-3.83	30.00	-33.83
5844	4.0	NB UNII HDT4	iPA	-3.26	30.00	-33.26
5733	6.0	NB UNII HDT6	ePA	5.48	30.00	-24.52
5788	6.0	NB UNII HDT6	ePA	5.55	30.00	-24.45
5844	6.0	NB UNII HDT6	ePA	5.77	30.00	-24.23
5733	6.0	NB UNII HDT6	iPA	-6.87	30.00	-36.87
5788	6.0	NB UNII HDT6	iPA	-6.70	30.00	-36.70
5844	6.0	NB UNII HDT6	iPA	-6.05	30.00	-36.05

Table 7-22. Power Spectral Density Measurements Antenna 5T

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Plot 7-144. PSD Antenna 5T (NB UNII BDR, ePA - 5788MHz)

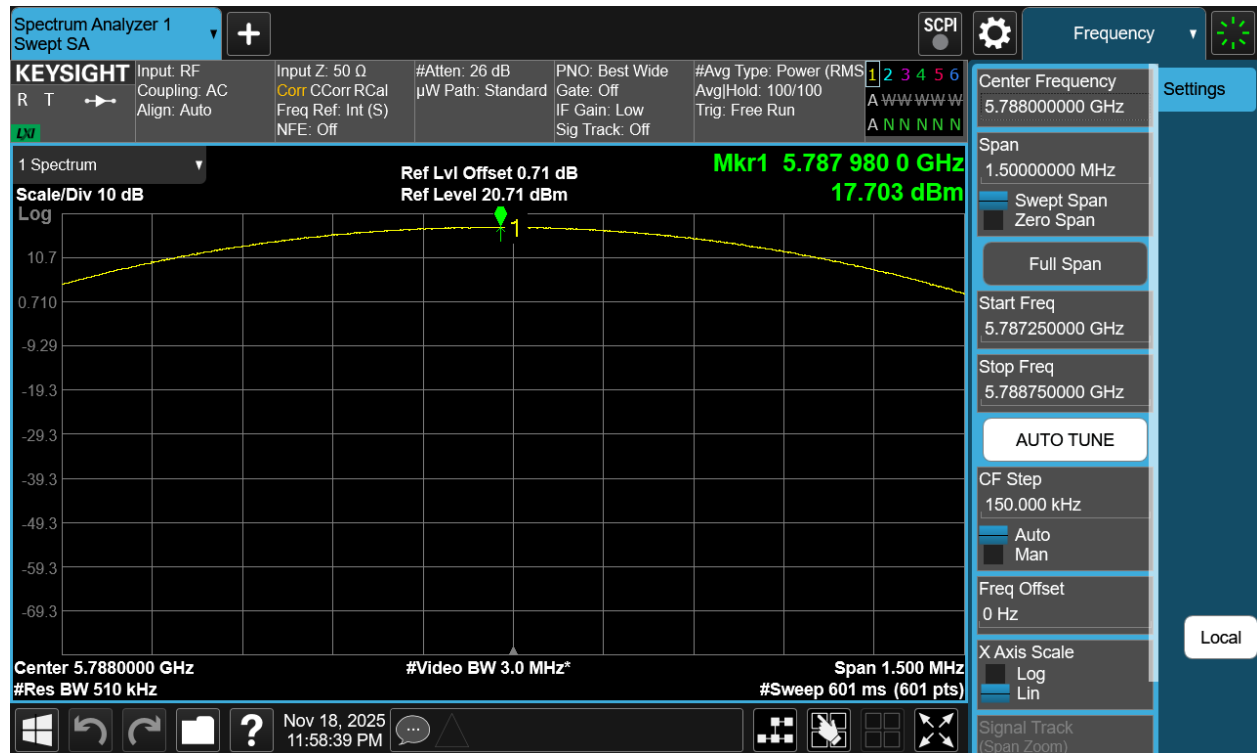


Plot 7-145. PSD Antenna 5T (NB UNII BDR, iPA - 5788MHz)

FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
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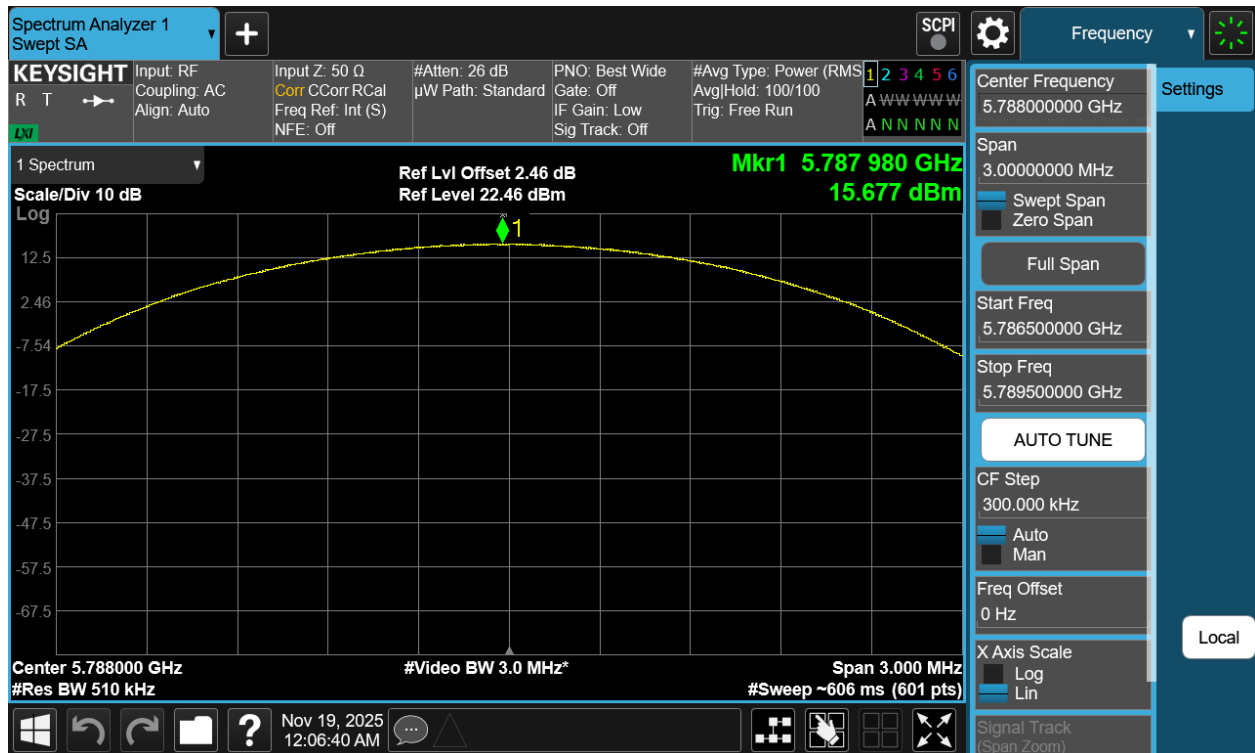
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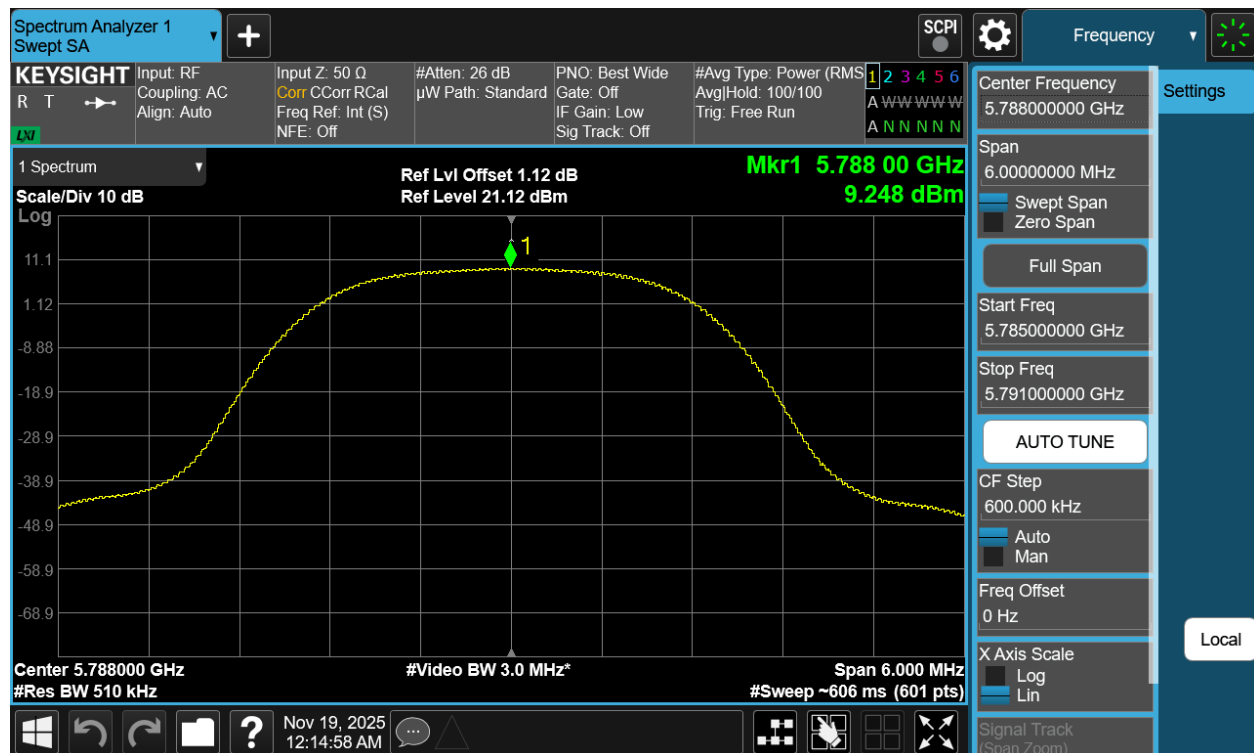
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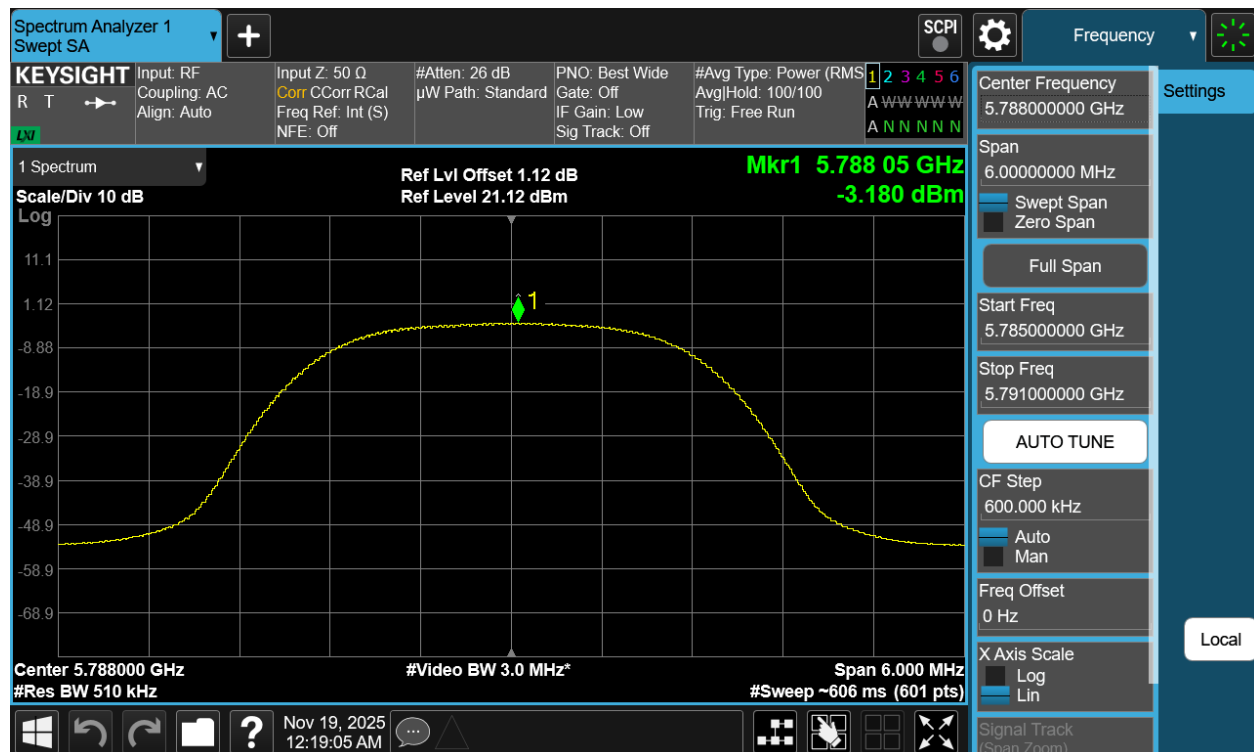
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-150. PSD Antenna 5T (NB UNII HDR4, ePA – 5788MHz)

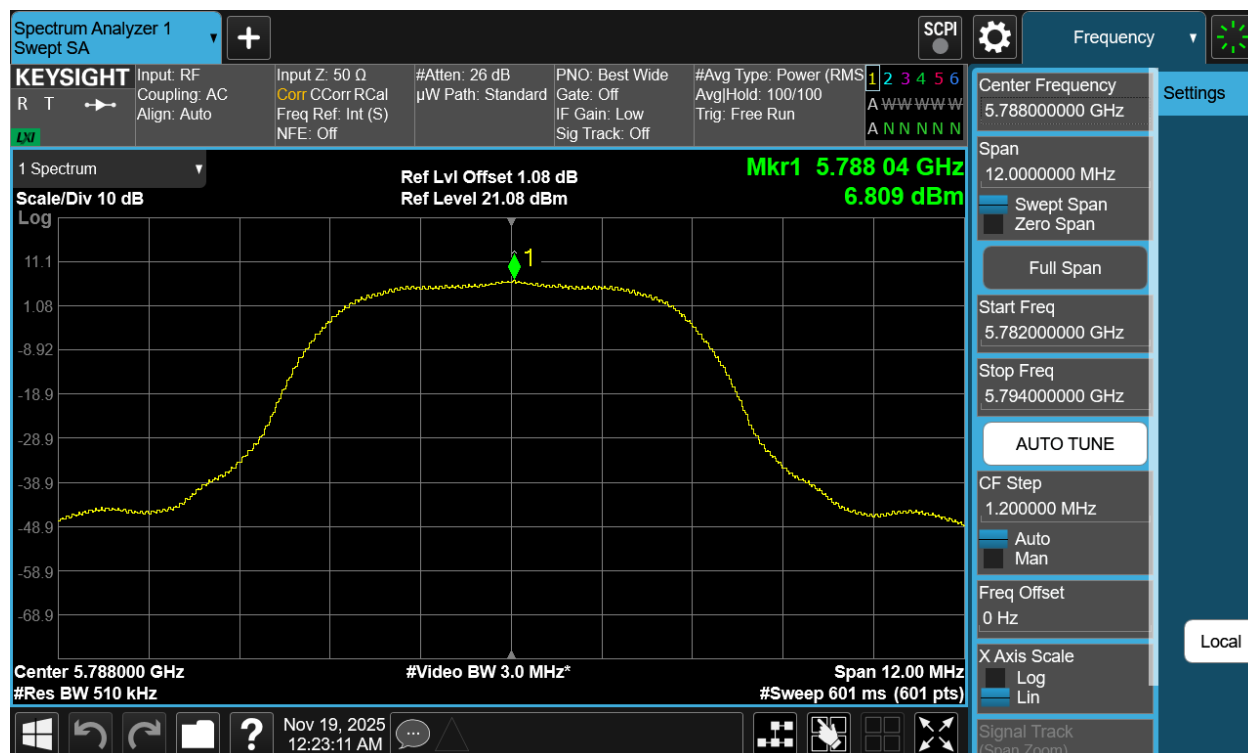


Plot 7-151. PSD Antenna 5T (NB UNII HDR4, iPA – 5788MHz)

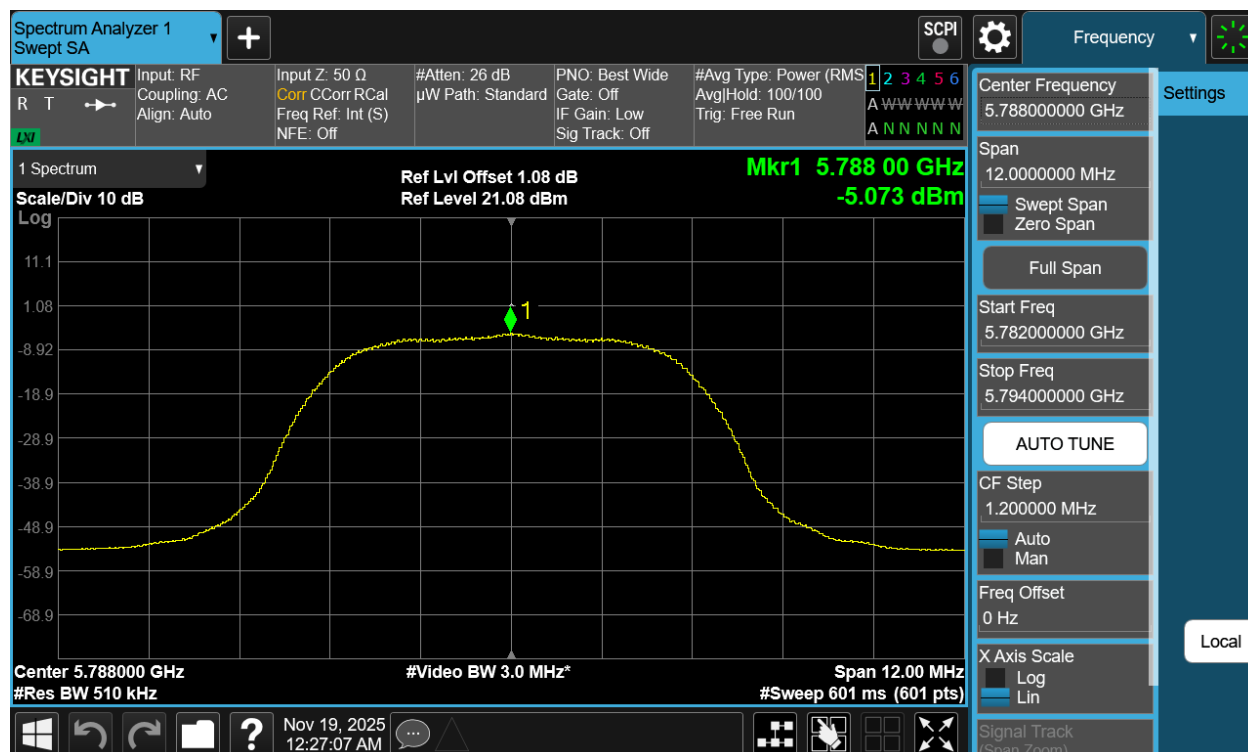
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-152. PSD Antenna 5T (NB UNII HDR8, ePA – 5788MHz)



Plot 7-153. PSD Antenna 5T (NB UNII HDR8, iPA – 5788MHz)

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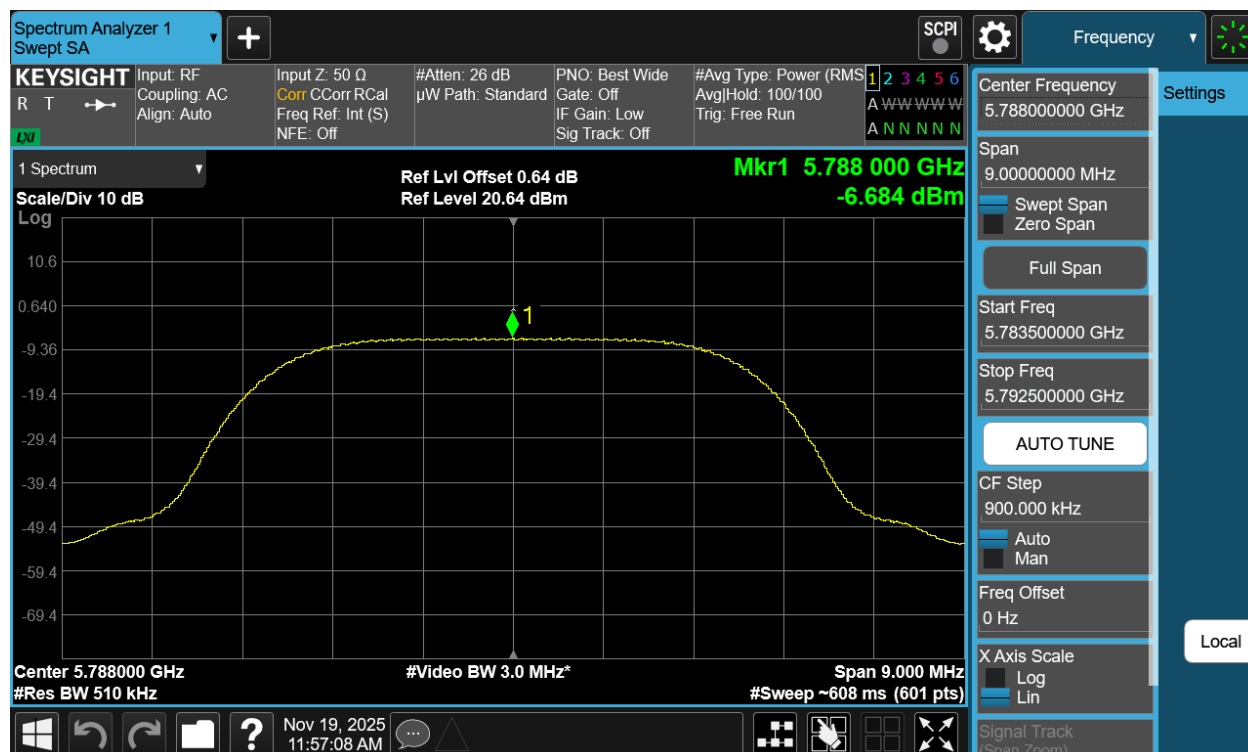
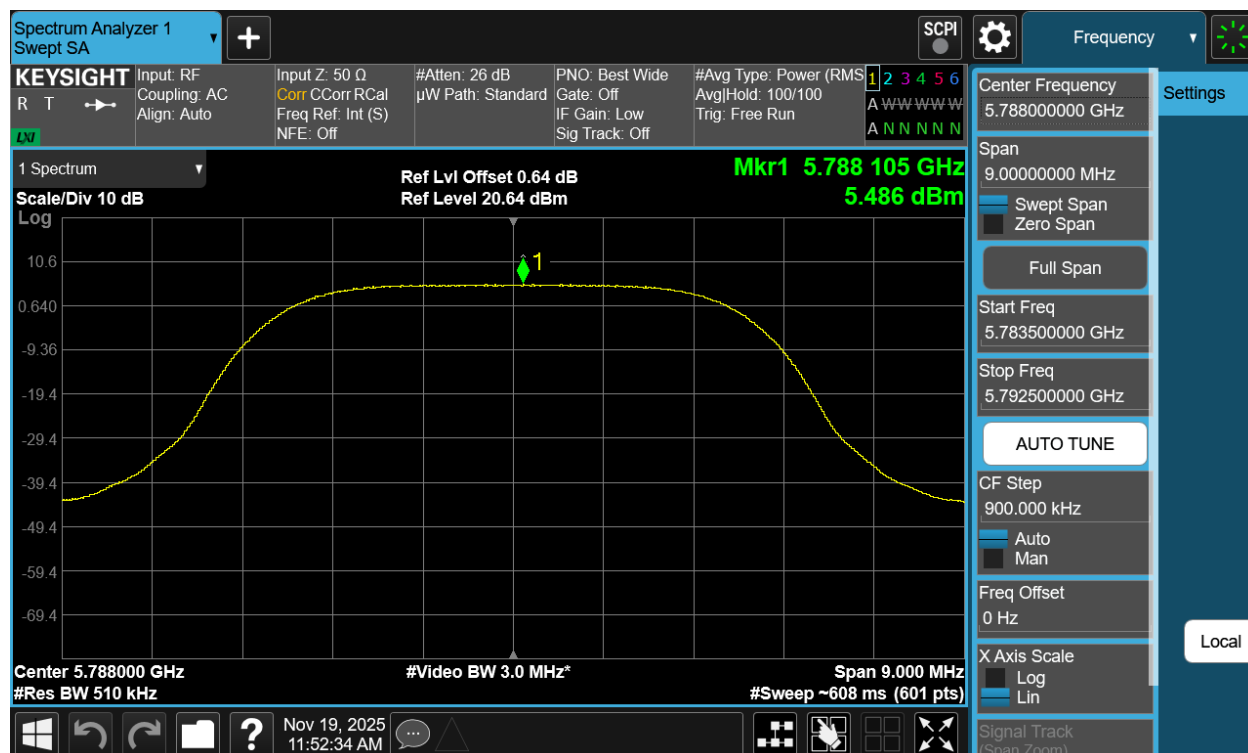
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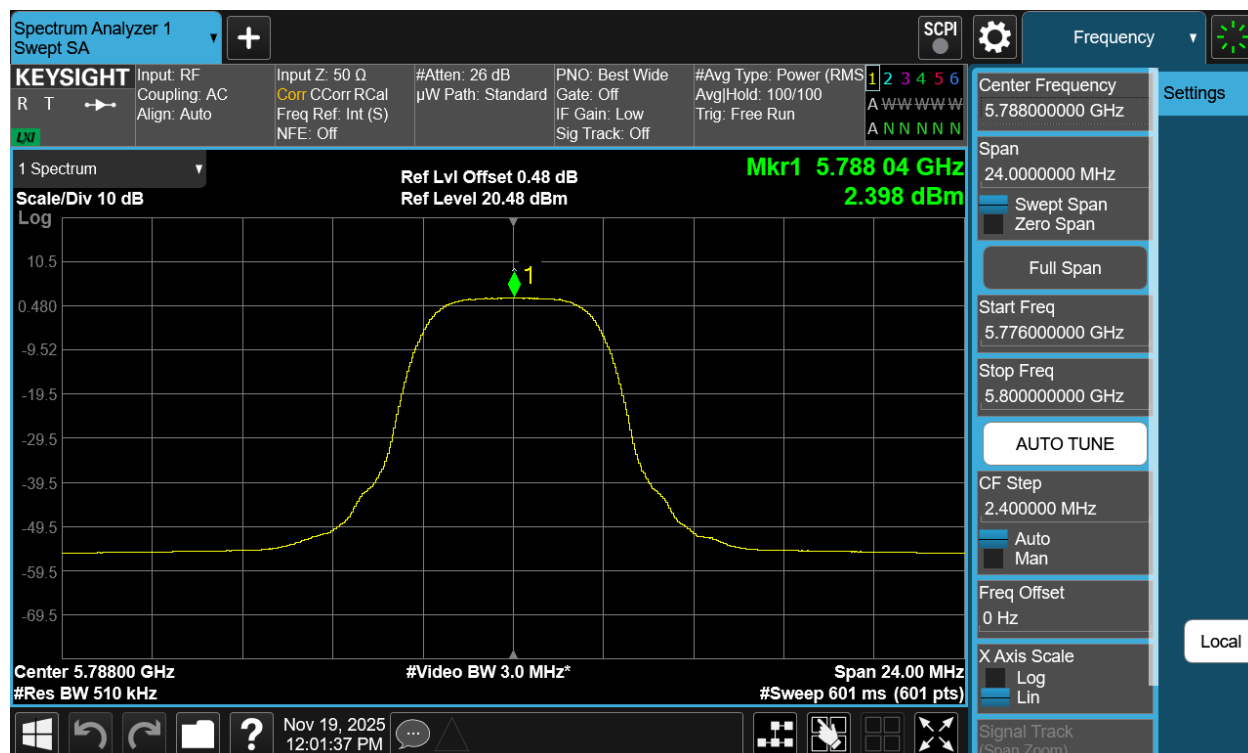
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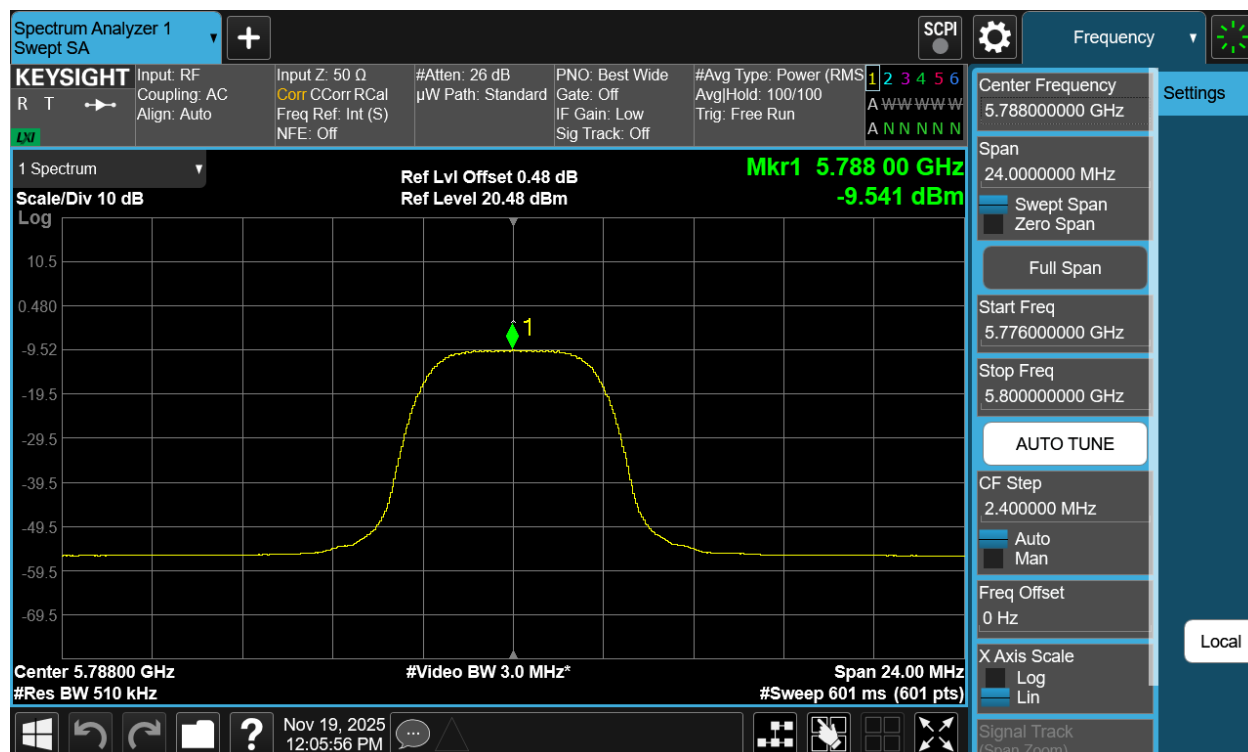
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-158. PSD Antenna 5T (NB UNII HDRPM16, ePA – 5788MHz)

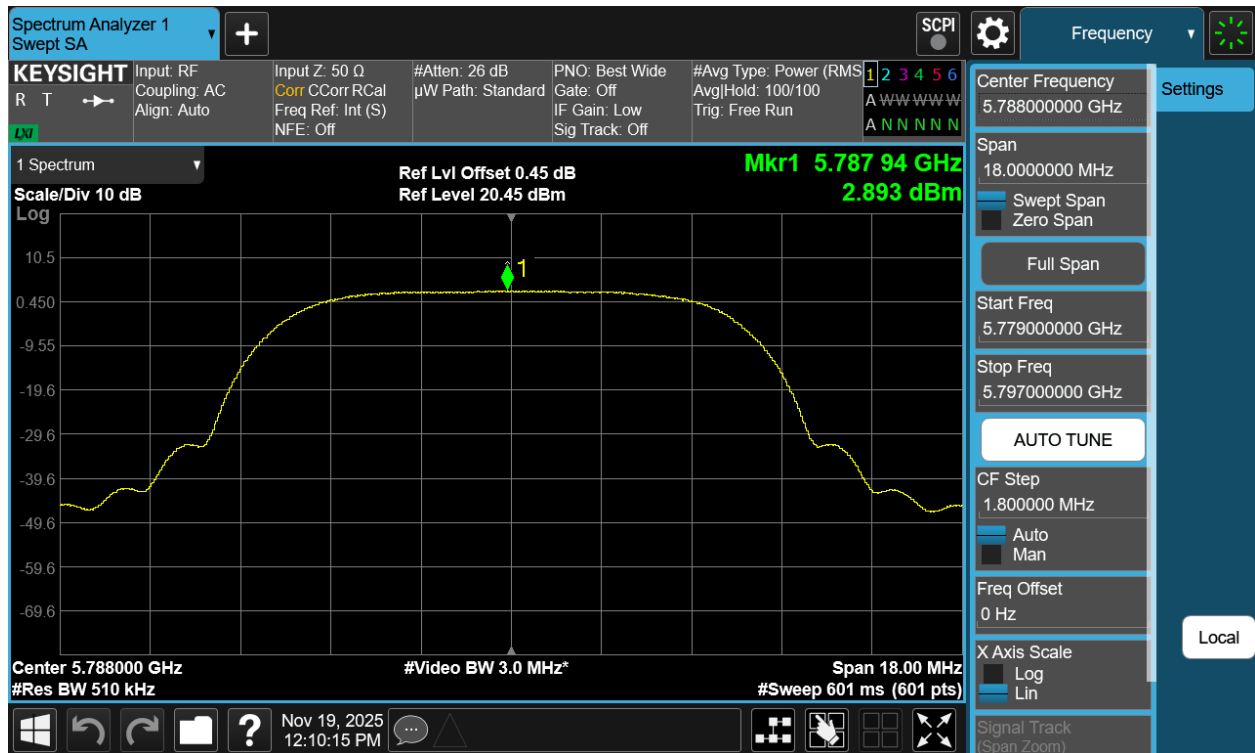


Plot 7-159. PSD Antenna 5T (NB UNII HDRPM16, iPA – 5788MHz)

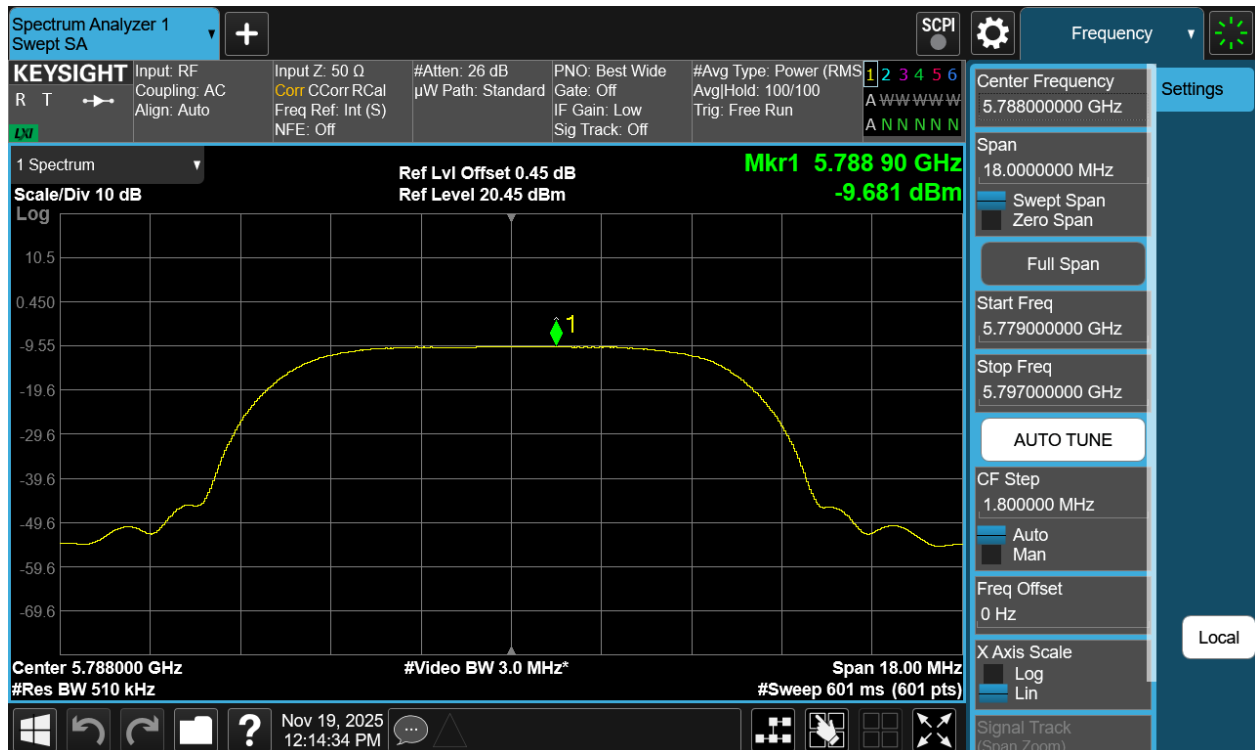
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-160. PSD Antenna 5T (NB UNII HDRPL12, ePA – 5788MHz)

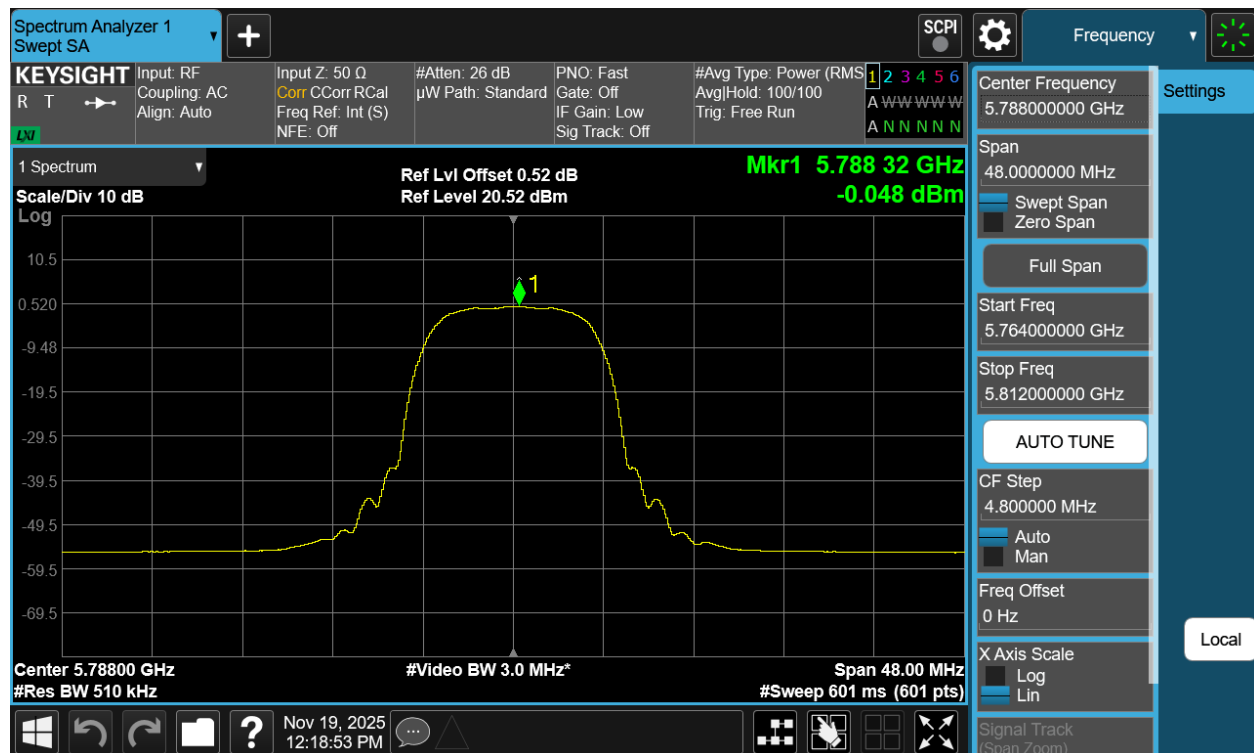


Plot 7-161. PSD Antenna 5T (NB UNII HDRPL12, iPA – 5788MHz)

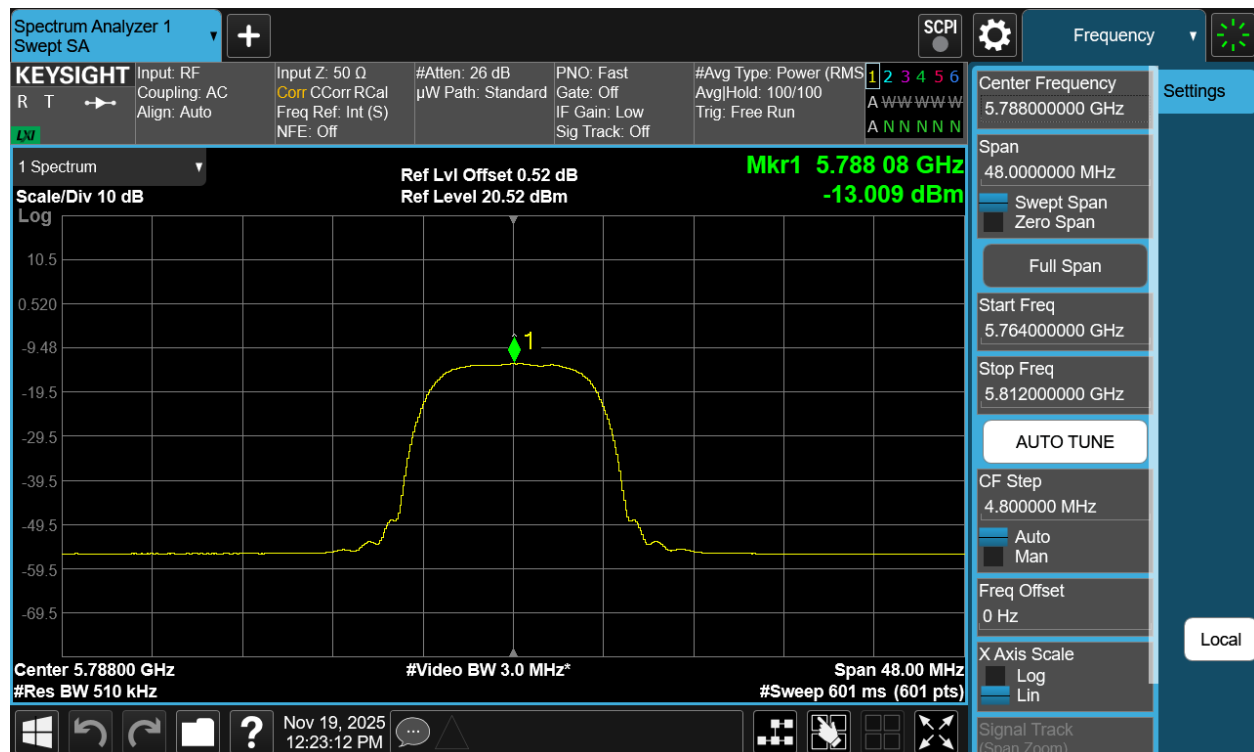
FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-162. PSD Antenna 5T (NB UNII HDRPL32, ePA – 5788MHz)



Plot 7-163. PSD Antenna 5T (NB UNII HDRPL32, iPA – 5788MHz)

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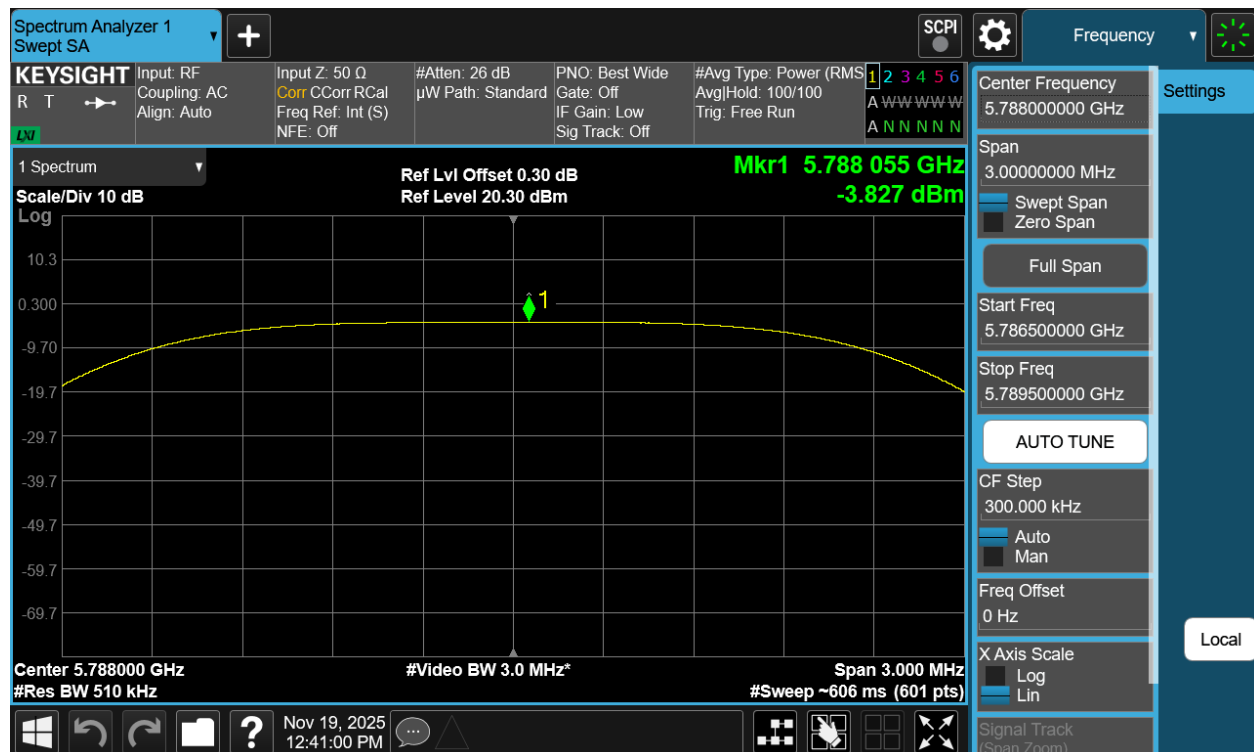
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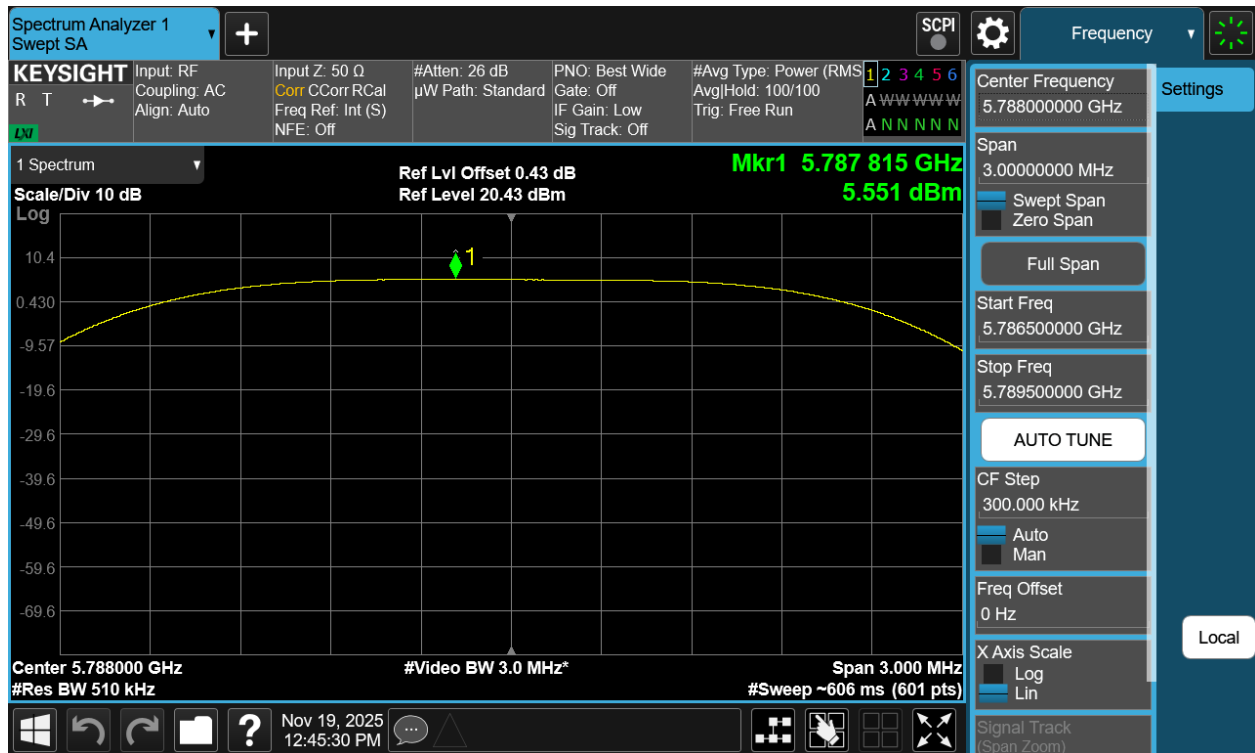
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Plot 7-168. PSD Antenna 5T (NB UNII HDT6, ePA – 5788MHz)



Plot 7-169. PSD Antenna 5T (NB UNII HDT6, iPA – 5788MHz)

FCC ID: BCGA3462	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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7.5.3 Antenna 3b Power Spectral Density Measurements (U-NII-1)

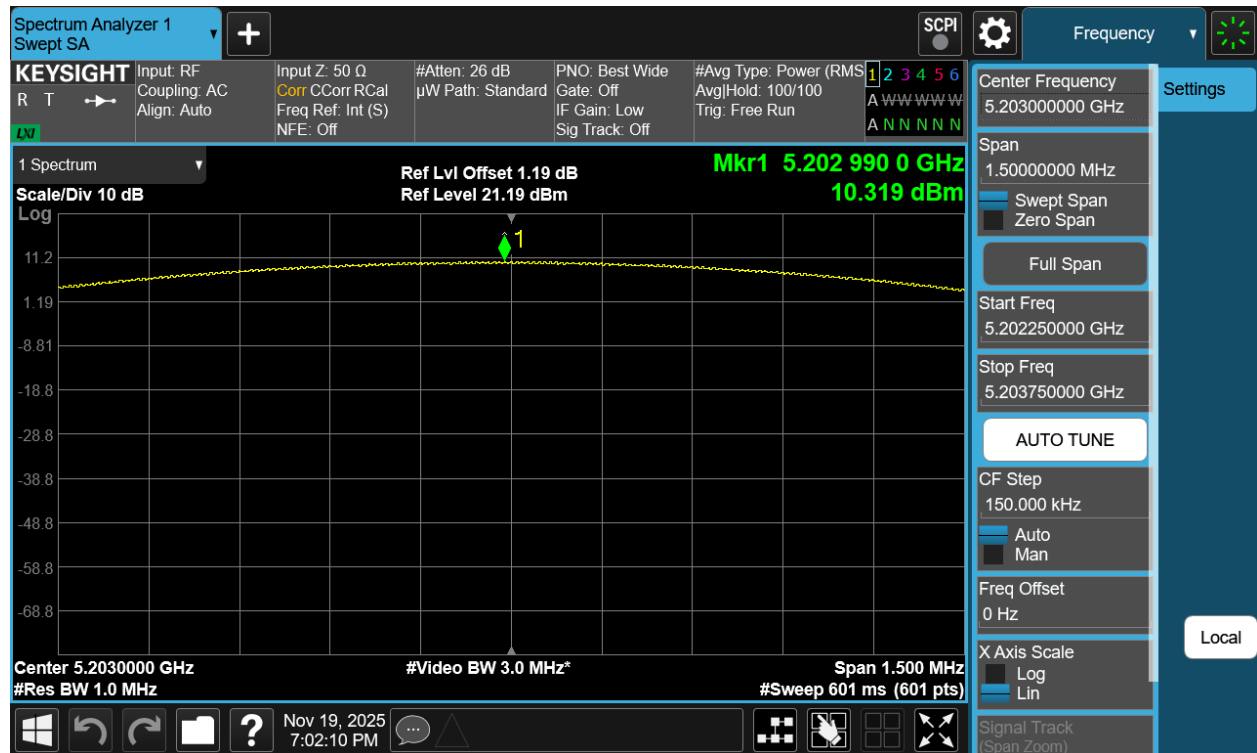
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	10.13	11.00	-0.87
5203	1.0	NB UNII BDR	ePA	10.32	11.00	-0.68
5245	1.0	NB UNII BDR	ePA	10.29	11.00	-0.71
5162	1.0	NB UNII BDR	iPA	3.73	11.00	-7.27
5203	1.0	NB UNII BDR	iPA	4.31	11.00	-6.69
5245	1.0	NB UNII BDR	iPA	4.30	11.00	-6.70
5162	1.0	NB UNII LE1M	ePA	9.91	11.00	-1.09
5203	1.0	NB UNII LE1M	ePA	10.03	11.00	-0.97
5245	1.0	NB UNII LE1M	ePA	10.11	11.00	-0.89
5162	1.0	NB UNII LE1M	iPA	3.83	11.00	-7.17
5203	1.0	NB UNII LE1M	iPA	3.90	11.00	-7.11
5245	1.0	NB UNII LE1M	iPA	4.07	11.00	-6.93
5162	2.0	NB UNII LE2M	ePA	10.08	11.00	-0.92
5203	2.0	NB UNII LE2M	ePA	10.16	11.00	-0.84
5245	2.0	NB UNII LE2M	ePA	10.00	11.00	-1.00
5162	2.0	NB UNII LE2M	iPA	1.62	11.00	-9.38
5203	2.0	NB UNII LE2M	iPA	2.02	11.00	-8.98
5245	2.0	NB UNII LE2M	iPA	1.51	11.00	-9.49
5162	4.0	NB UNII HDR4	ePA	9.48	11.00	-1.53
5203	4.0	NB UNII HDR4	ePA	9.91	11.00	-1.09
5245	4.0	NB UNII HDR4	ePA	10.44	11.00	-0.56
5162	4.0	NB UNII HDR4	iPA	-3.64	11.00	-14.64
5203	4.0	NB UNII HDR4	iPA	-3.00	11.00	-14.00
5245	4.0	NB UNII HDR4	iPA	-3.08	11.00	-14.08
5162	8.0	NB UNII HDR8	ePA	7.54	11.00	-3.46
5203	8.0	NB UNII HDR8	ePA	7.78	11.00	-3.22
5245	8.0	NB UNII HDR8	ePA	7.87	11.00	-3.13
5162	8.0	NB UNII HDR8	iPA	-6.13	11.00	-17.13
5203	8.0	NB UNII HDR8	iPA	-5.62	11.00	-16.62
5245	8.0	NB UNII HDR8	iPA	-5.75	11.00	-16.75
5162	2.0	NB UNII HDRPS2	ePA	9.42	11.00	-1.58
5203	2.0	NB UNII HDRPS2	ePA	9.51	11.00	-1.49
5245	2.0	NB UNII HDRPS2	ePA	9.82	11.00	-1.18
5162	2.0	NB UNII HDRPS2	iPA	-3.85	11.00	-14.85
5203	2.0	NB UNII HDRPS2	iPA	-3.36	11.00	-14.36
5245	2.0	NB UNII HDRPS2	iPA	-3.58	11.00	-14.58
5162	6.0	NB UNII XHDRPM6	ePA	7.17	11.00	-3.83
5203	6.0	NB UNII XHDRPM6	ePA	7.37	11.00	-3.63
5245	6.0	NB UNII XHDRPM6	ePA	7.49	11.00	-3.51
5162	6.0	NB UNII XHDRPM6	iPA	-6.75	11.00	-17.75
5203	6.0	NB UNII XHDRPM6	iPA	-6.73	11.00	-17.73
5245	6.0	NB UNII XHDRPM6	iPA	-6.32	11.00	-17.32
5162	16.0	NB UNII HDRPM16	ePA	3.99	11.00	-7.01
5203	16.0	NB UNII HDRPM16	ePA	4.13	11.00	-6.87
5245	16.0	NB UNII HDRPM16	ePA	3.93	11.00	-7.07
5162	16.0	NB UNII HDRPM16	iPA	-9.36	11.00	-20.36
5203	16.0	NB UNII HDRPM16	iPA	-9.01	11.00	-20.01
5245	16.0	NB UNII HDRPM16	iPA	-9.43	11.00	-20.43
5162	12.0	NB UNII HDRPL12	ePA	4.05	11.00	-6.95
5203	12.0	NB UNII HDRPL12	ePA	4.05	11.00	-6.95
5245	12.0	NB UNII HDRPL12	ePA	3.95	11.00	-7.05
5162	12.0	NB UNII HDRPL12	iPA	-9.58	11.00	-20.58
5203	12.0	NB UNII HDRPL12	iPA	-9.15	11.00	-20.15
5245	12.0	NB UNII HDRPL12	iPA	-9.50	11.00	-20.50
5162	32.0	NB UNII HDRPL32	ePA	1.12	11.00	-9.88
5203	32.0	NB UNII HDRPL32	ePA	1.24	11.00	-9.76
5245	32.0	NB UNII HDRPL32	ePA	1.09	11.00	-9.91
5162	32.0	NB UNII HDRPL32	iPA	-11.19	11.00	-22.19
5203	32.0	NB UNII HDRPL32	iPA	-11.42	11.00	-22.42
5245	32.0	NB UNII HDRPL32	iPA	-10.76	11.00	-21.76
5162	2.0	NB UNII HDT2	ePA	9.81	11.00	-1.19
5203	2.0	NB UNII HDT2	ePA	9.97	11.00	-1.03
5245	2.0	NB UNII HDT2	ePA	10.00	11.00	-1.00
5162	2.0	NB UNII HDT2	iPA	-3.85	11.00	-14.85
5203	2.0	NB UNII HDT2	iPA	-3.35	11.00	-14.35
5245	2.0	NB UNII HDT2	iPA	-3.61	11.00	-14.61
5162	4.0	NB UNII HDT4	ePA	9.64	11.00	-1.37
5203	4.0	NB UNII HDT4	ePA	9.80	11.00	-1.20
5245	4.0	NB UNII HDT4	ePA	9.88	11.00	-1.12
5162	4.0	NB UNII HDT4	iPA	-3.99	11.00	-14.99
5203	4.0	NB UNII HDT4	iPA	-3.49	11.00	-14.49
5245	4.0	NB UNII HDT4	iPA	-3.67	11.00	-14.67
5162	6.0	NB UNII HDT6	ePA	6.62	11.00	-4.39
5203	6.0	NB UNII HDT6	ePA	6.77	11.00	-4.23
5245	6.0	NB UNII HDT6	ePA	6.84	11.00	-4.16
5162	6.0	NB UNII HDT6	iPA	-6.69	11.00	-17.69
5203	6.0	NB UNII HDT6	iPA	-6.30	11.00	-17.30
5245	6.0	NB UNII HDT6	iPA	-6.66	11.00	-17.66

Table 7-23. Power Spectral Density Measurements Antenna 3b

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Plot 7-170. PSD Antenna 3b (NB UNII BDR, ePA – 5203MHz)

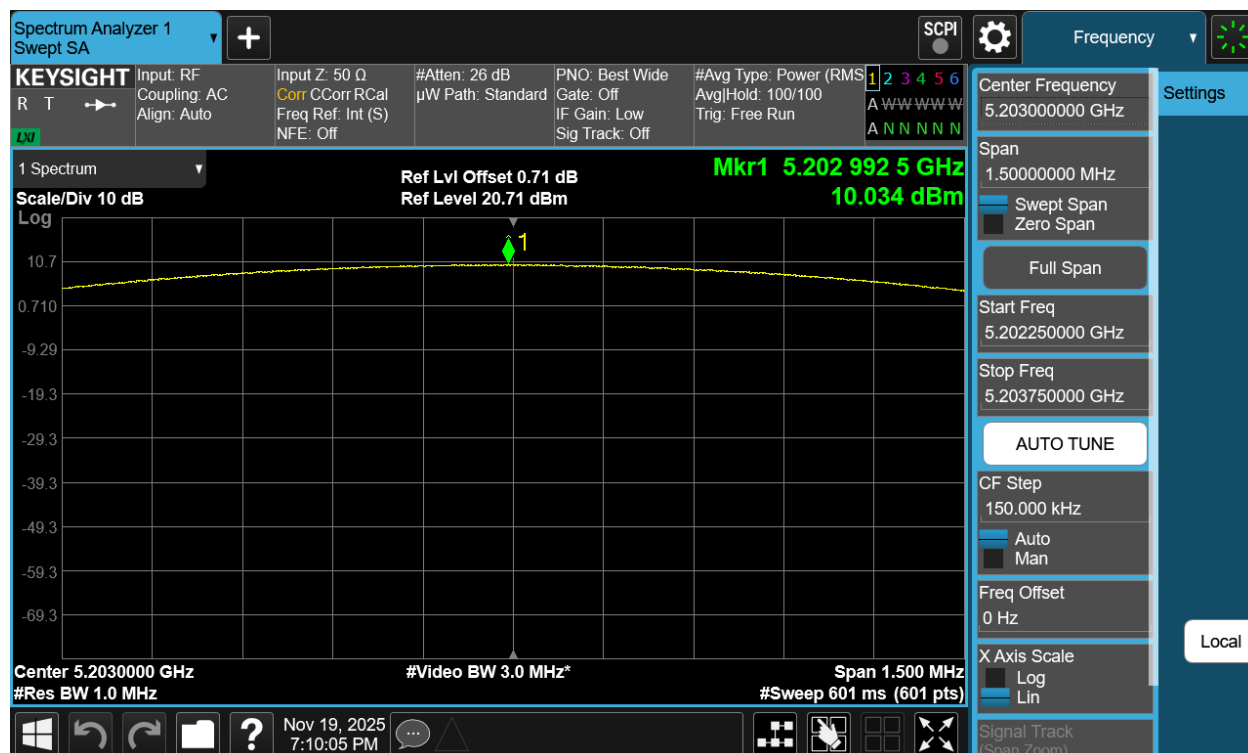


Plot 7-171. PSD Antenna 3b (NB UNII BDR, iPA – 5203MHz)

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Plot 7-172. PSD Antenna 3b (NB UNII LE1M, ePA – 5203MHz)



Plot 7-173. PSD Antenna 3b (NB UNII LE1M, iPA – 5203MHz)

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Plot 7-174. PSD Antenna 3b (NB UNII LE2M, ePA – 5203MHz)

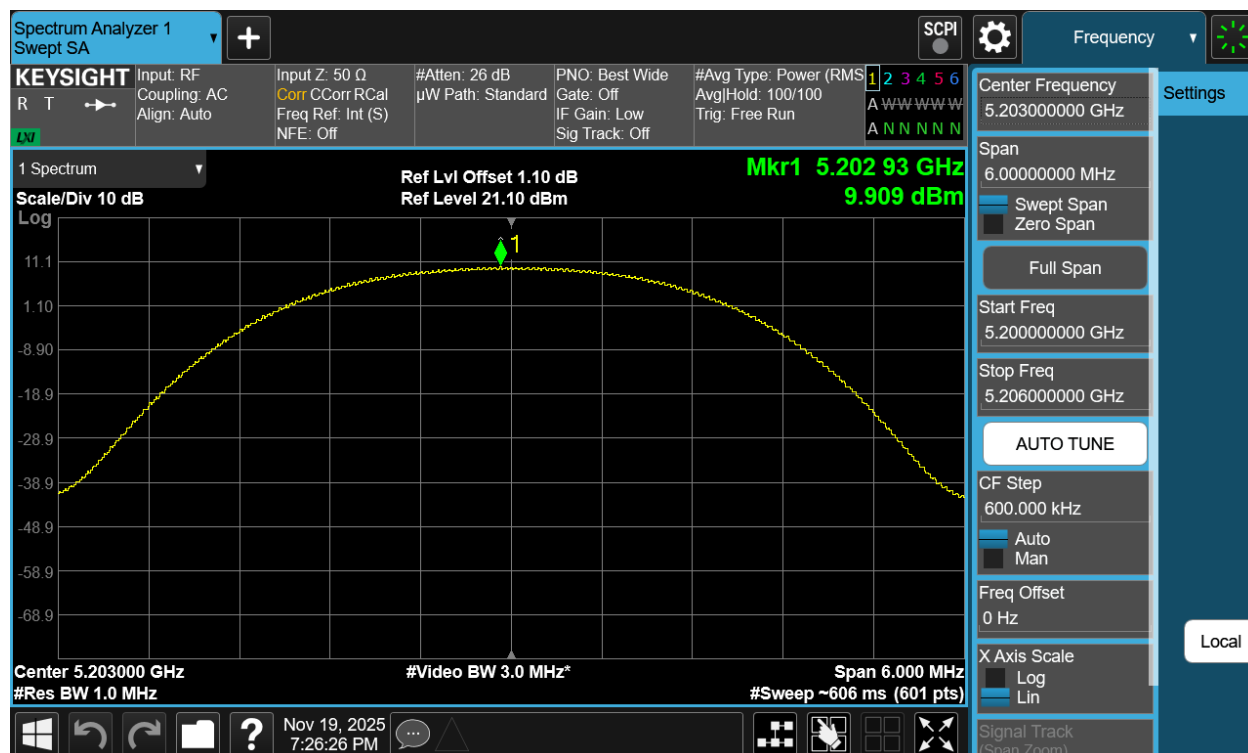


Plot 7-175. PSD Antenna 3b (NB UNII LE2M, iPA – 5203MHz)

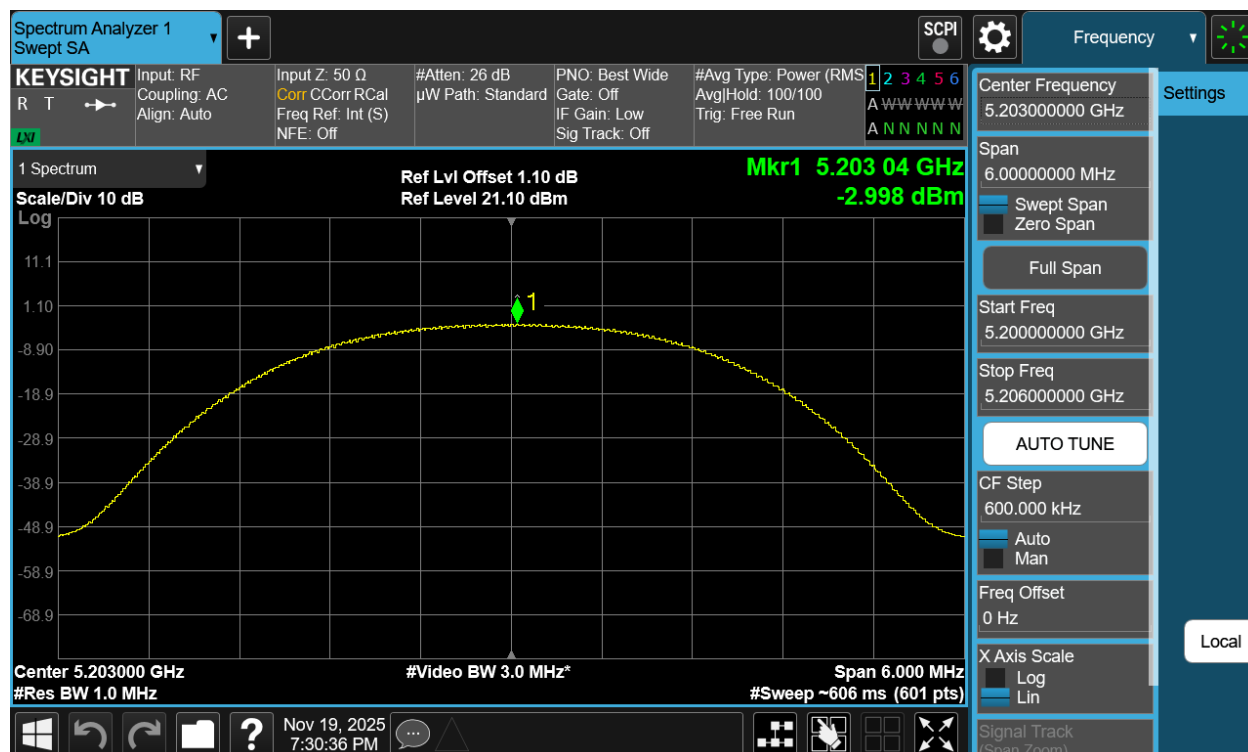
FCC ID: BCGA3462		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
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Plot 7-176. PSD Antenna 3b (NB UNII HDR4, ePA – 5203MHz)



Plot 7-177. PSD Antenna 3b (NB UNII HDR4, iPA – 5203MHz)

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