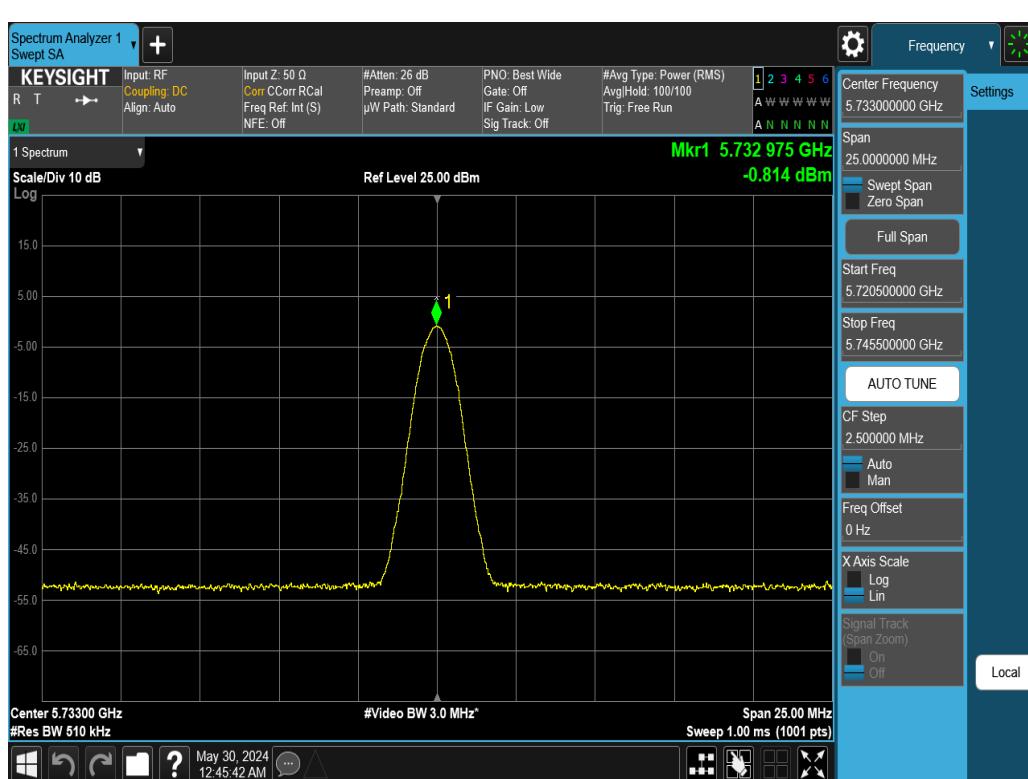
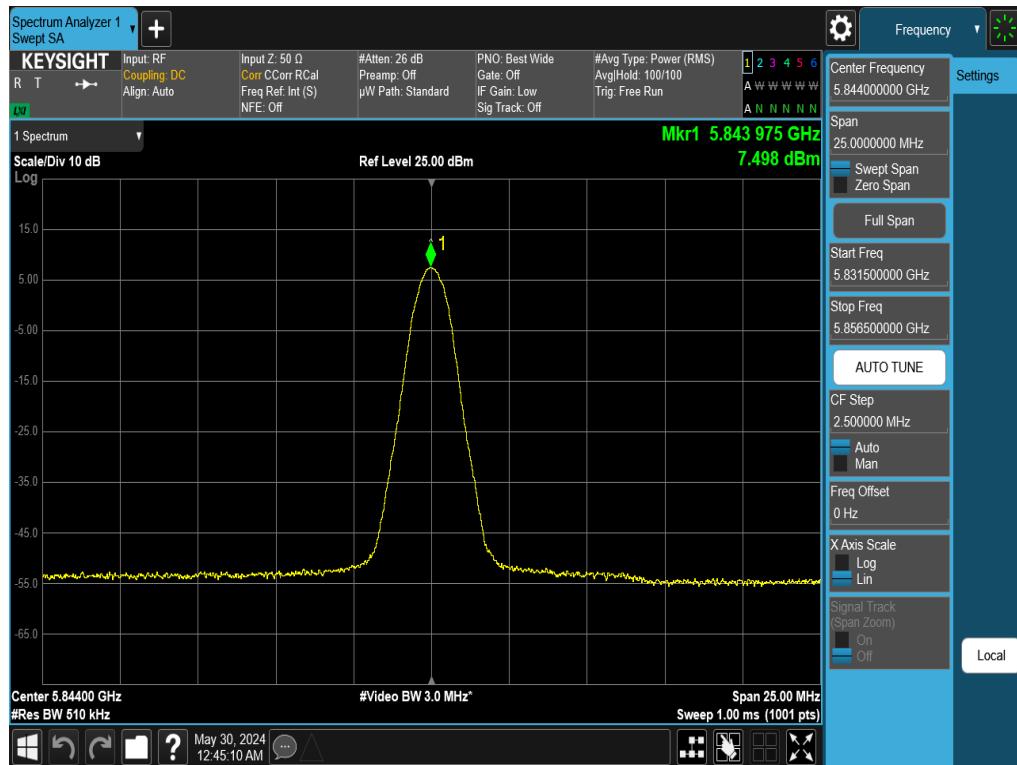
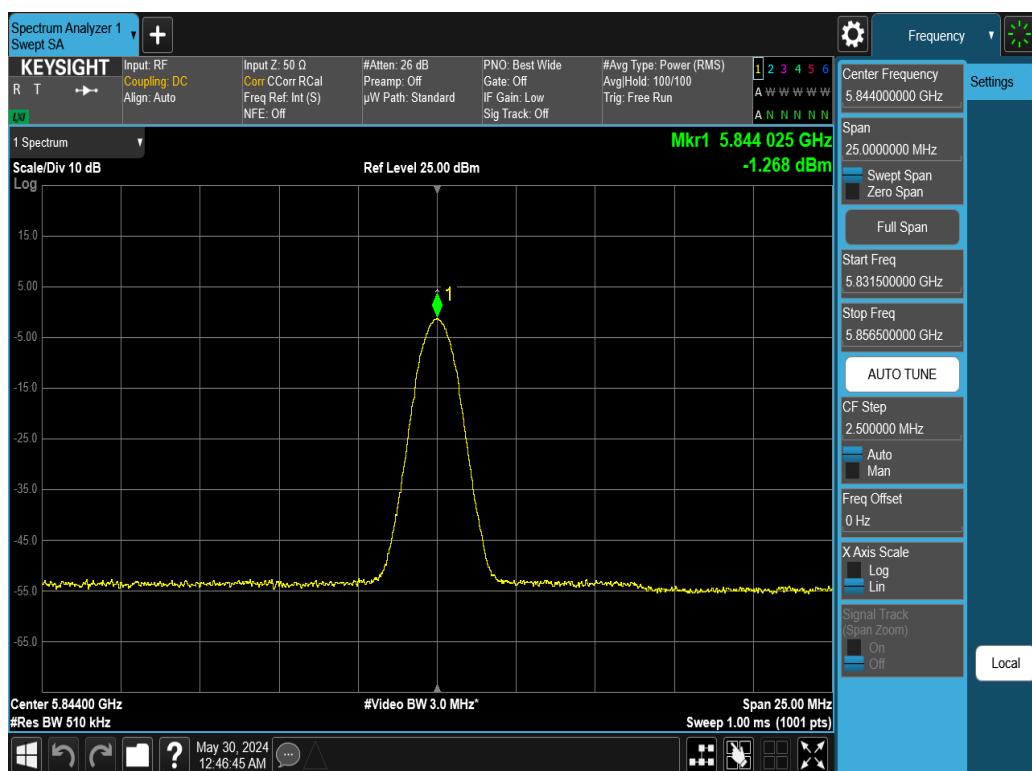
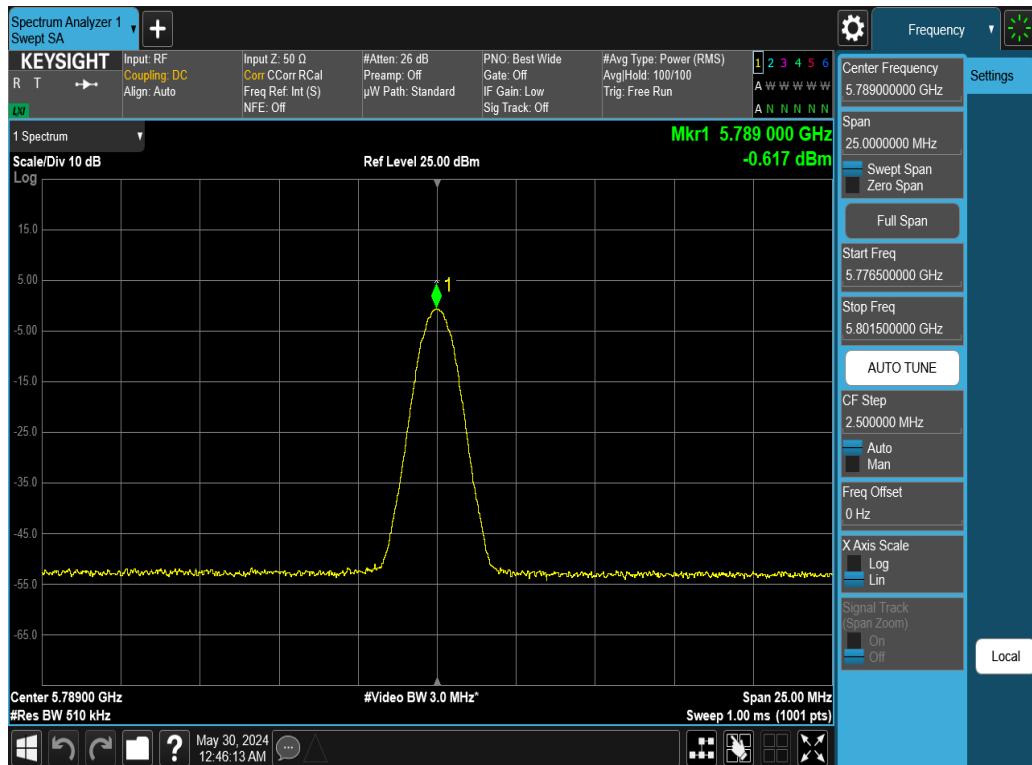


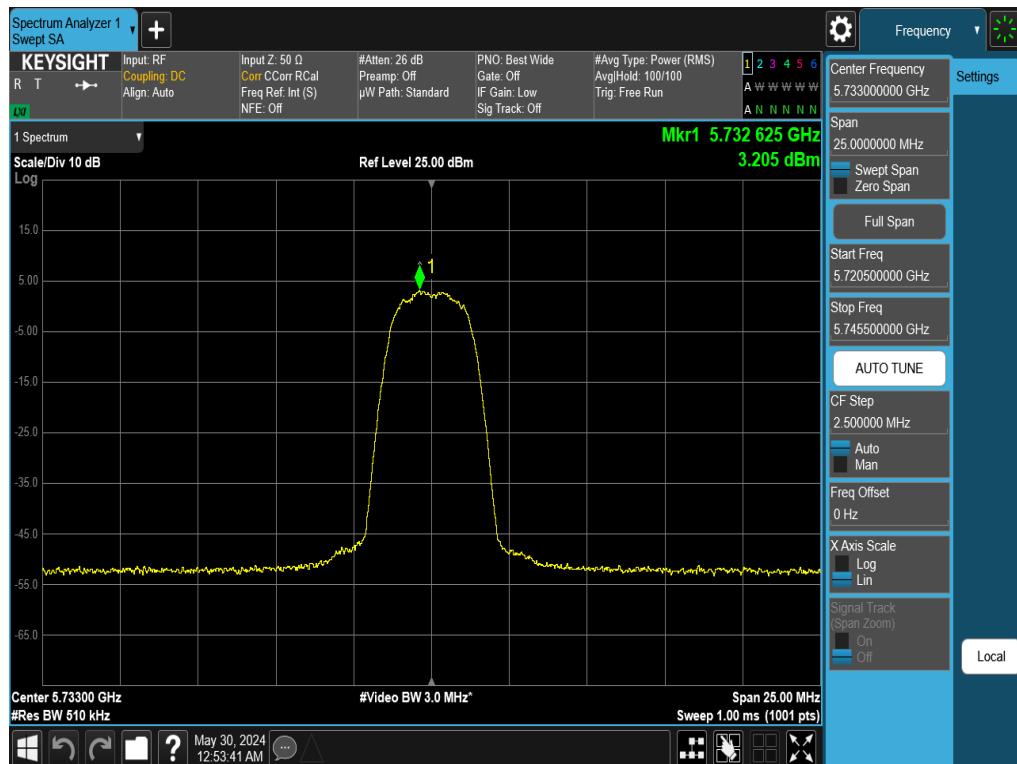
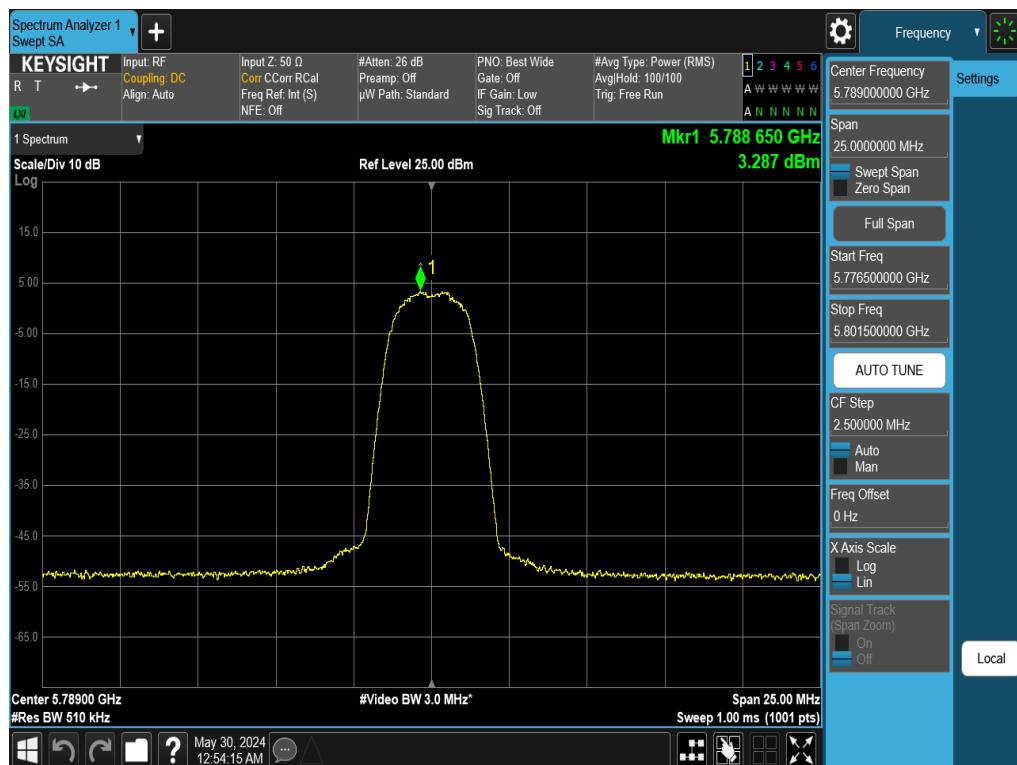
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 112 of 242



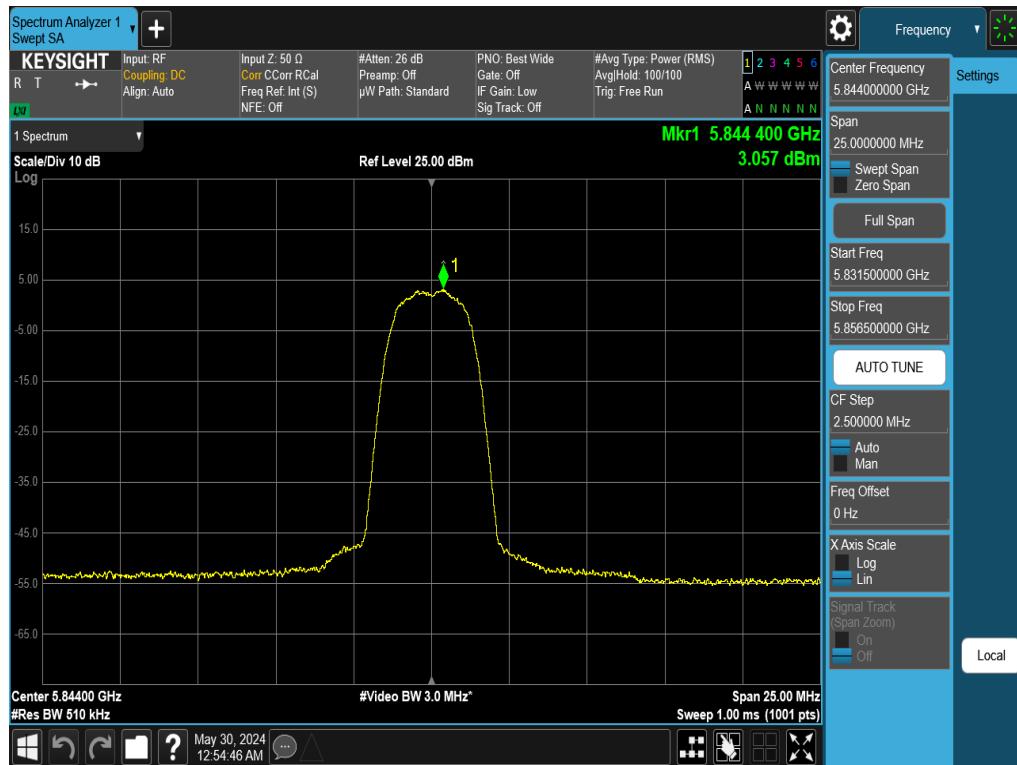
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 113 of 242



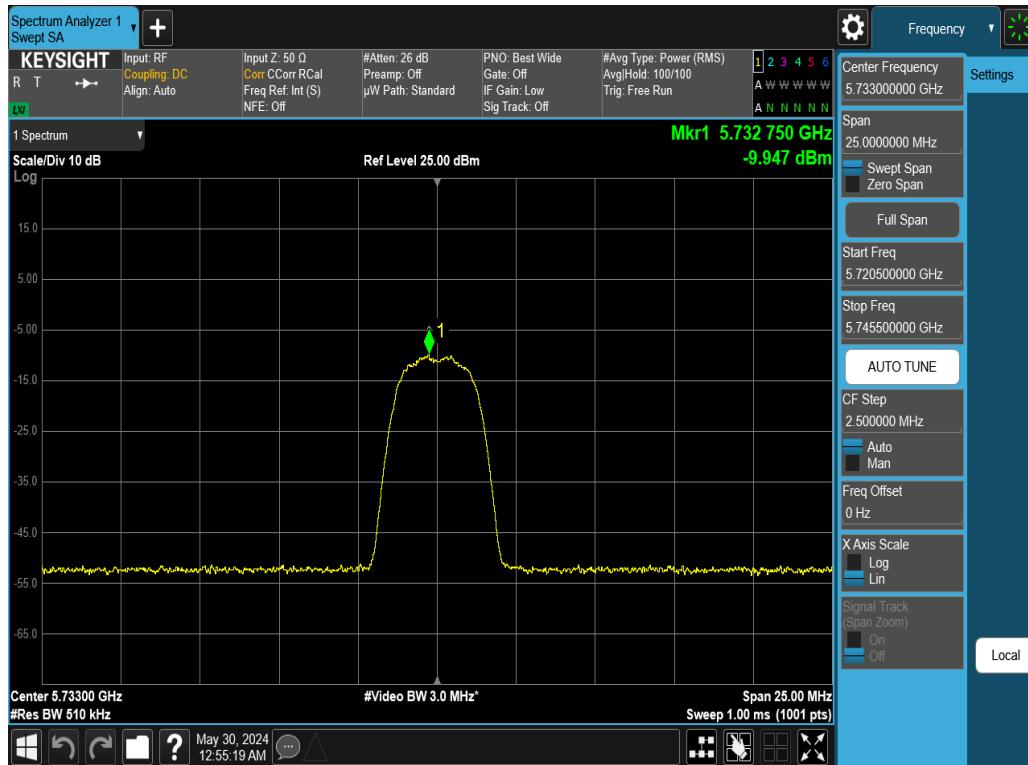
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 114 of 242


Plot 7-151. PSD Antenna 1b (NB UNII HDR4, ePA – 5733MHz)

Plot 7-152. PSD Antenna 1b (NB UNII HDR4, ePA – 5789MHz)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 115 of 242

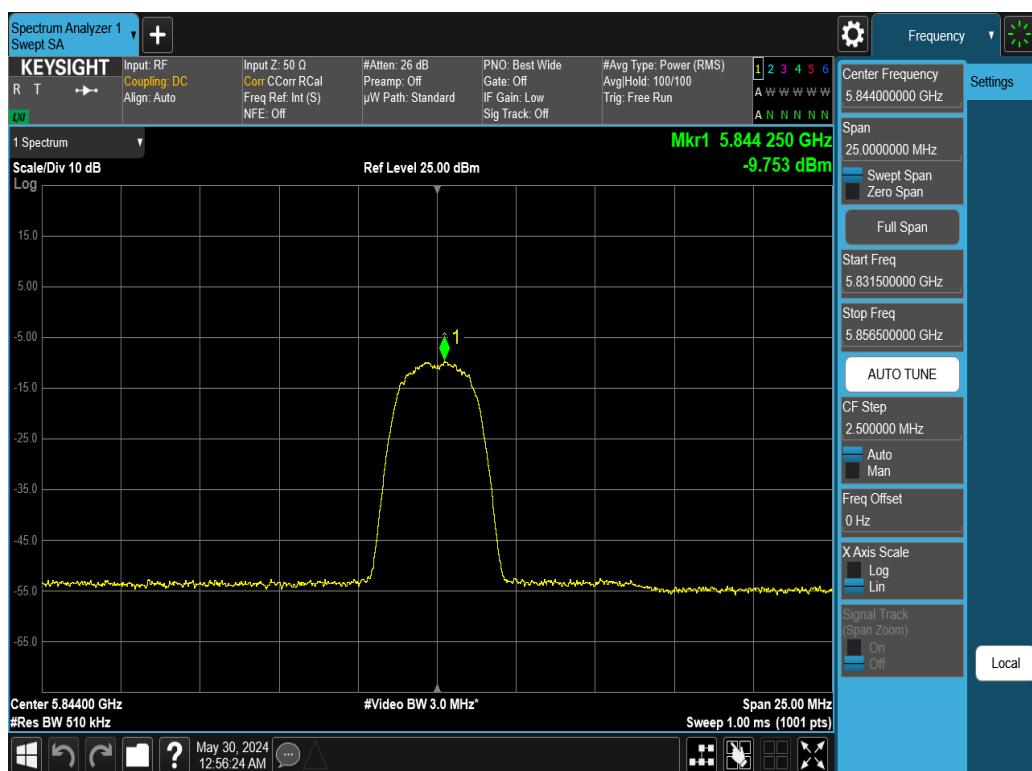
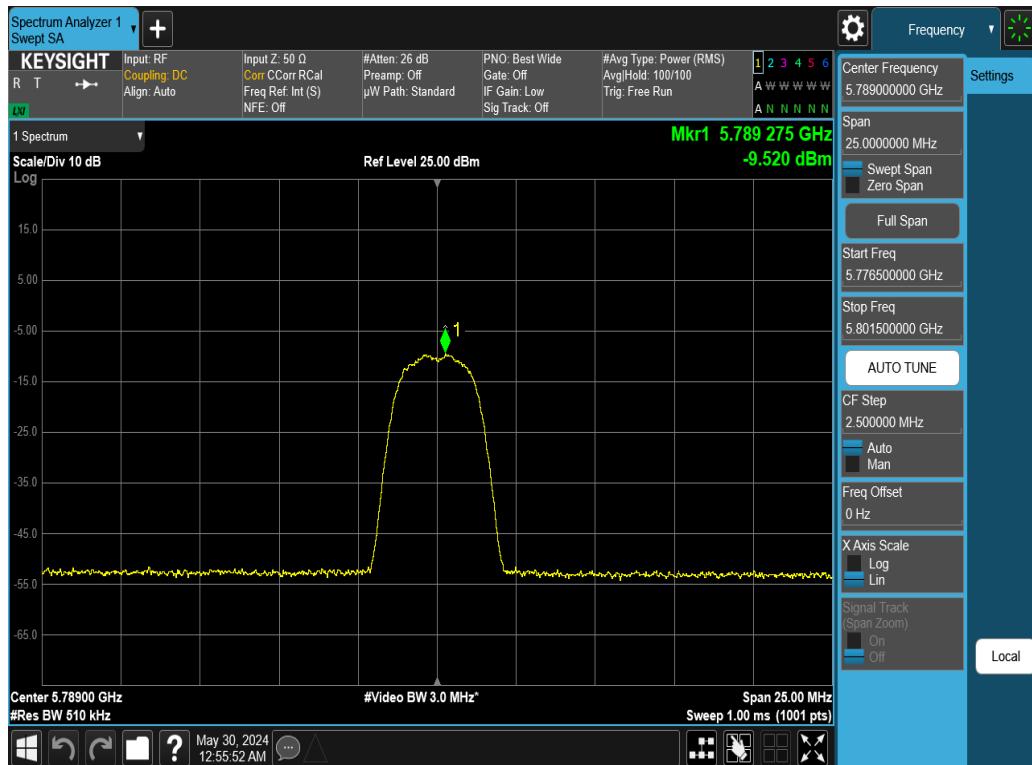


Plot 7-153. PSD Antenna 1b (NB UNII HDR4, ePA – 5844MHz)

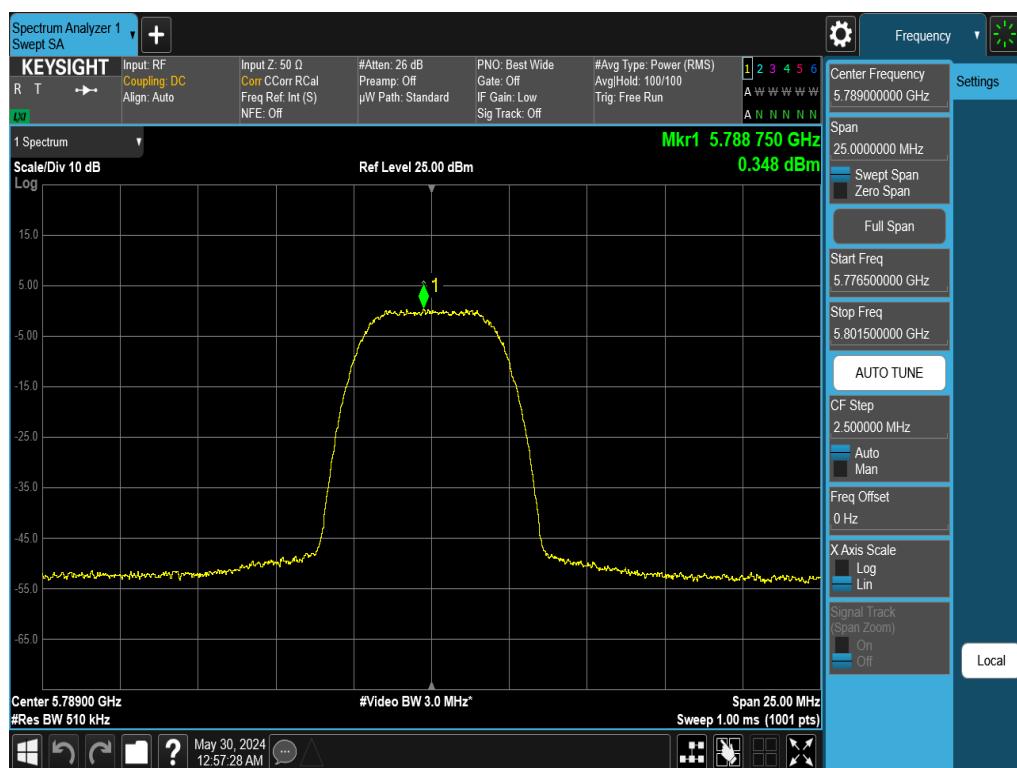
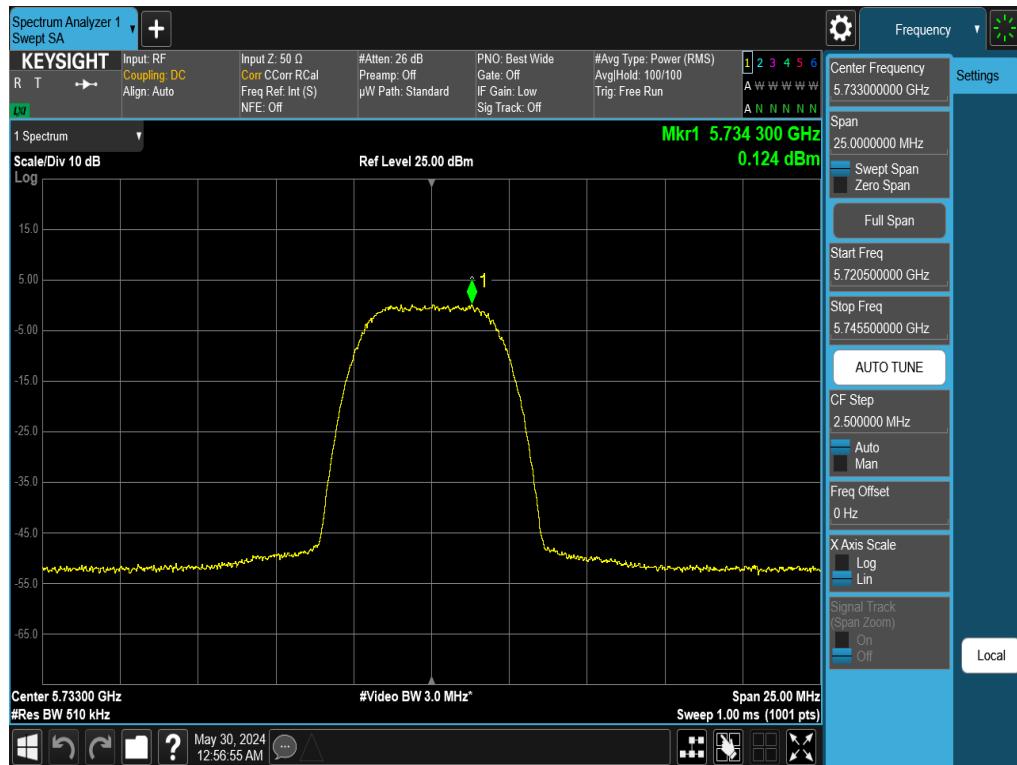


Plot 7-154. PSD Antenna 1b (NB UNII HDR4, iPA – 5733MHz)

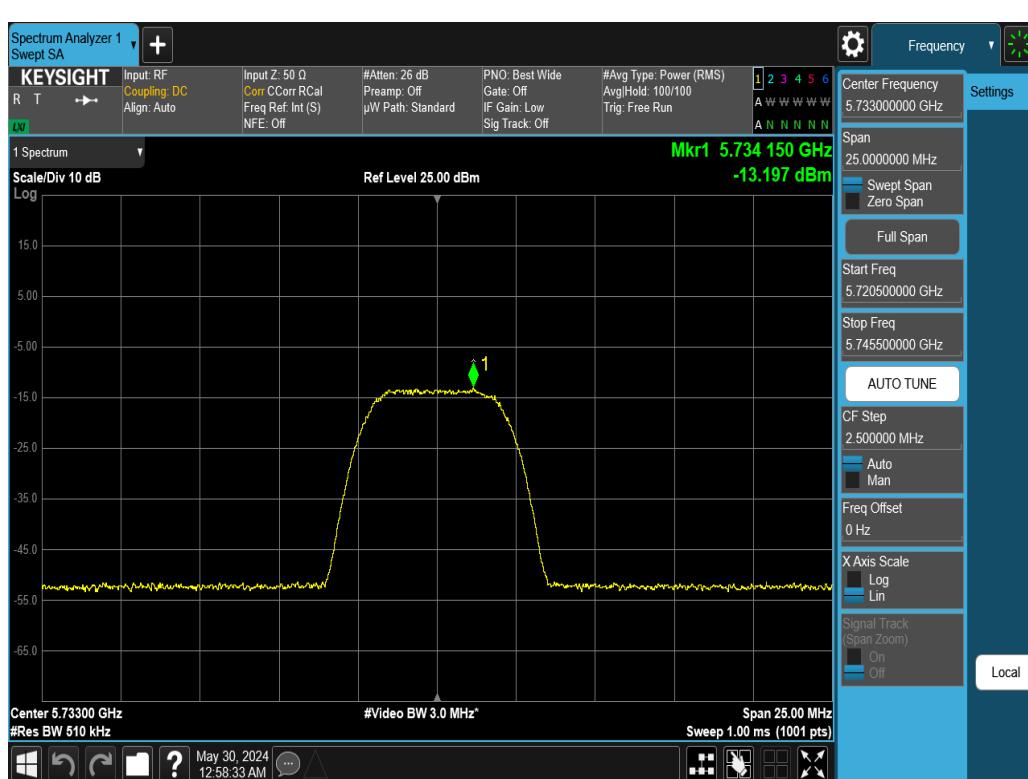
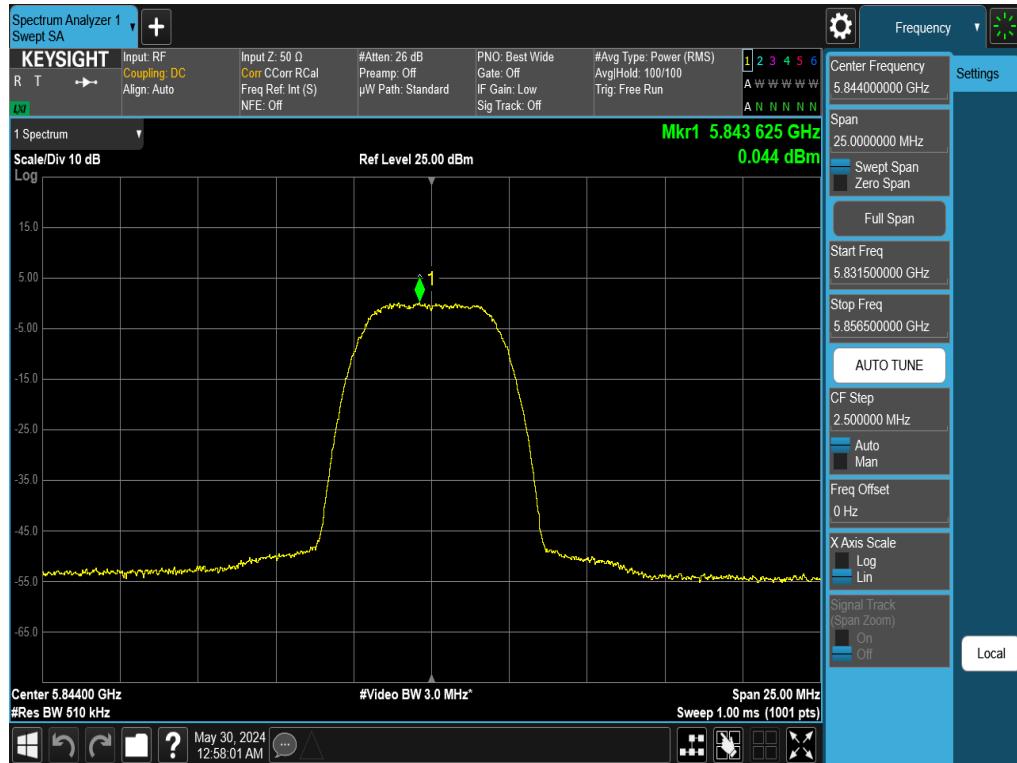
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 116 of 242



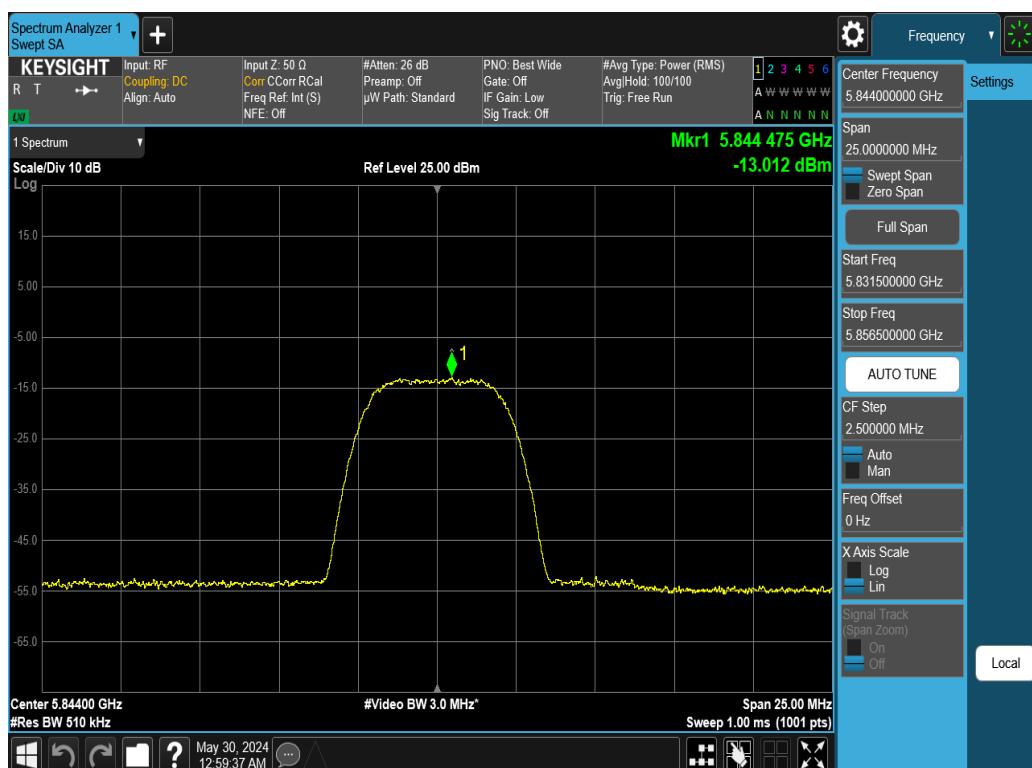
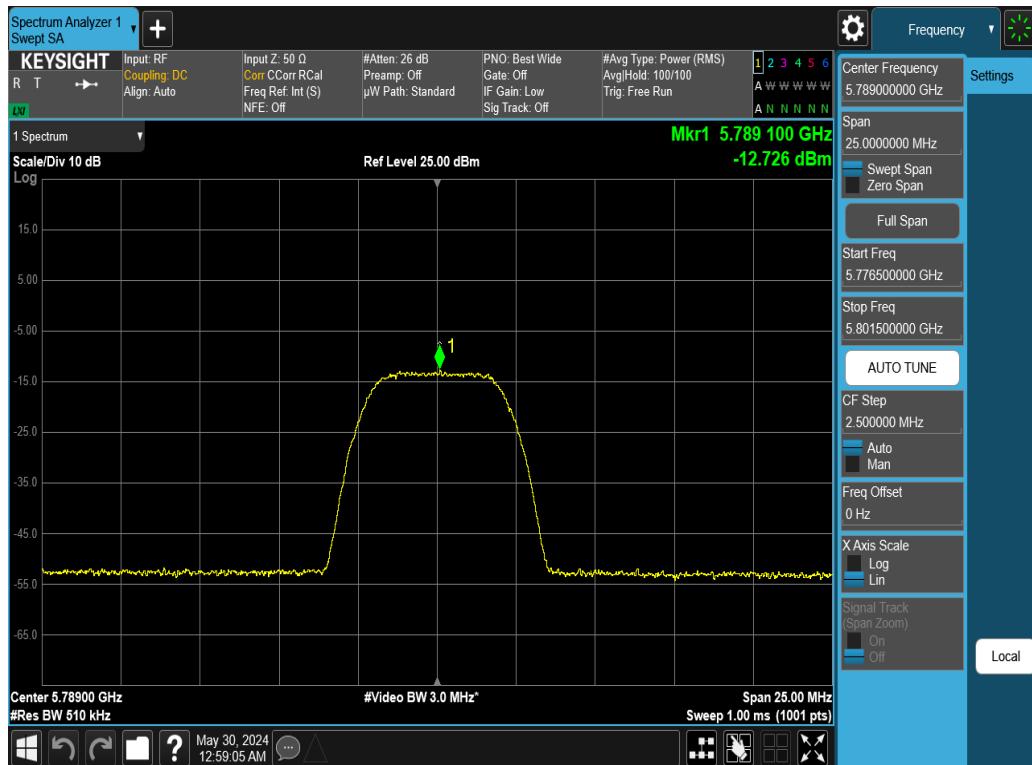
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 117 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 118 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 119 of 242



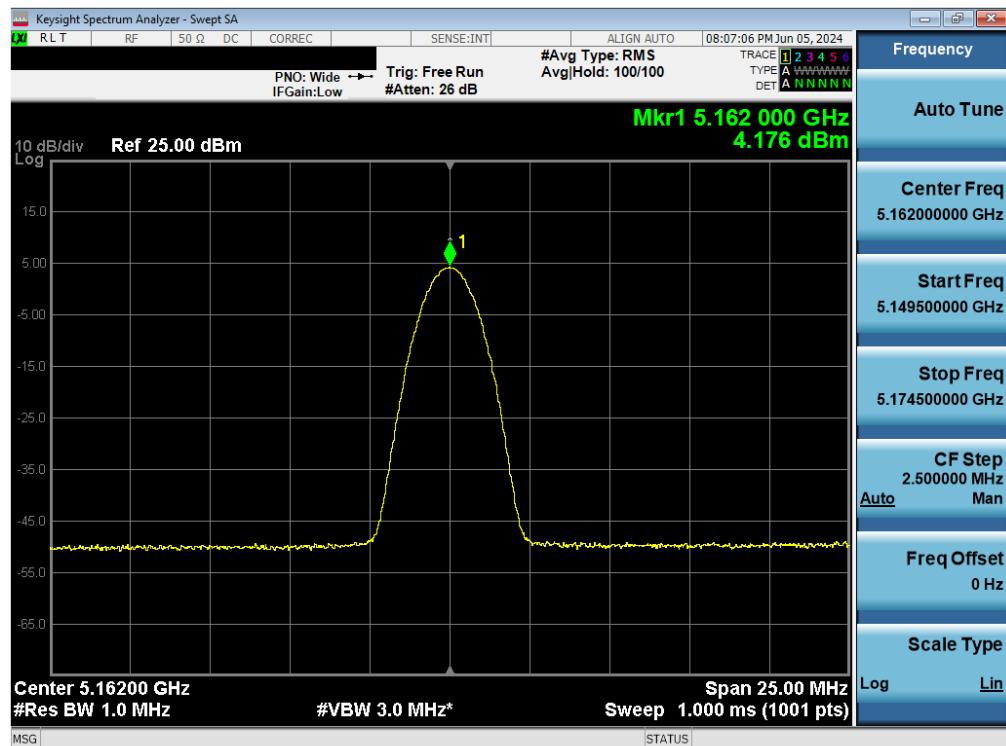
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 120 of 242

7.5.4 TxBF Power Spectral Density Measurements

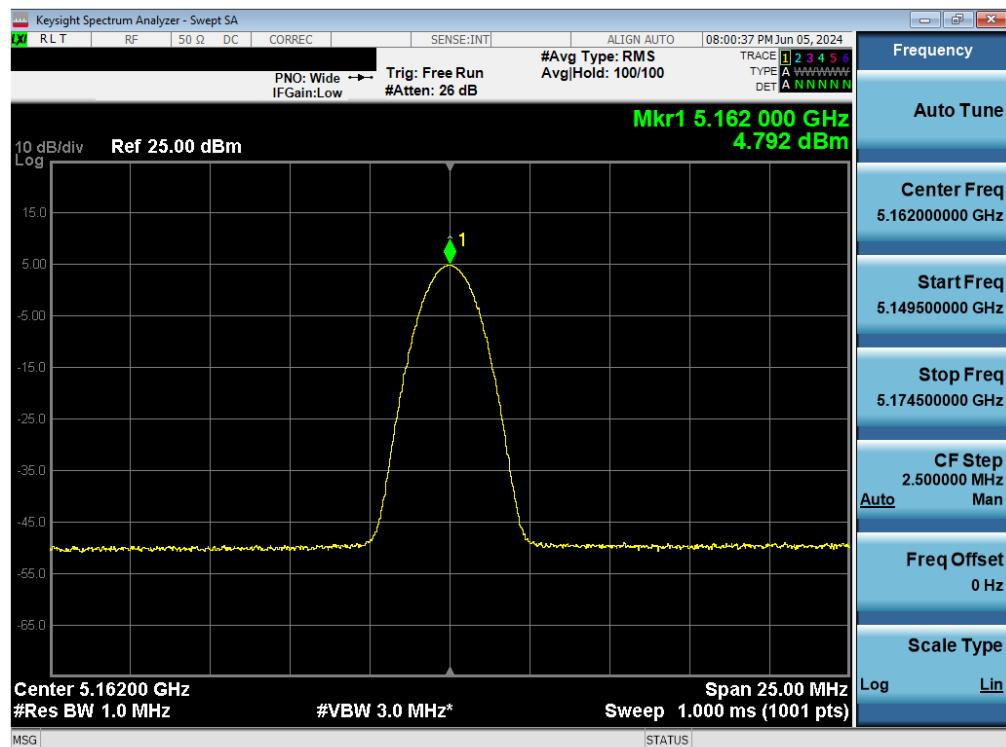
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna 5T Power Density [dBm/MHz]	Antenna 3b Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
5162	1.0	NB UNII BDR	ePA	4.18	4.79	7.51	11.00	-3.49
5204	1.0	NB UNII BDR	ePA	4.61	4.53	7.58	11.00	-3.42
5245	1.0	NB UNII BDR	ePA	4.46	4.66	7.57	11.00	-3.43
5162	1.0	NB UNII BDR	iPA	2.53	0.80	4.76	11.00	-6.24
5204	1.0	NB UNII BDR	iPA	2.25	0.83	4.61	11.00	-6.39
5245	1.0	NB UNII BDR	iPA	2.36	0.69	4.62	11.00	-6.38
5162	4.0	NB UNII HDR4	ePA	4.54	4.78	7.67	11.00	-3.33
5204	4.0	NB UNII HDR4	ePA	4.64	4.78	7.72	11.00	-3.28
5245	4.0	NB UNII HDR4	ePA	4.56	4.67	7.63	11.00	-3.37
5162	4.0	NB UNII HDR4	iPA	-5.82	-8.37	-3.90	11.00	-14.90
5204	4.0	NB UNII HDR4	iPA	-5.47	-8.48	-3.71	11.00	-14.71
5245	4.0	NB UNII HDR4	iPA	-5.27	-8.21	-3.49	11.00	-14.49
5162	8.0	NB UNII HDR8	ePA	3.91	3.86	6.89	11.00	-4.11
5204	8.0	NB UNII HDR8	ePA	4.31	4.39	7.36	11.00	-3.64
5245	8.0	NB UNII HDR8	ePA	3.75	4.15	6.96	11.00	-4.04
5162	8.0	NB UNII HDR8	iPA	-8.19	-10.70	-6.26	11.00	-17.26
5204	8.0	NB UNII HDR8	iPA	-7.74	-11.14	-6.10	11.00	-17.10
5245	8.0	NB UNII HDR8	iPA	-7.93	-10.83	-6.13	11.00	-17.13

Table 7-18. Power Spectral Density Measurements TxBF

FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 121 of 242

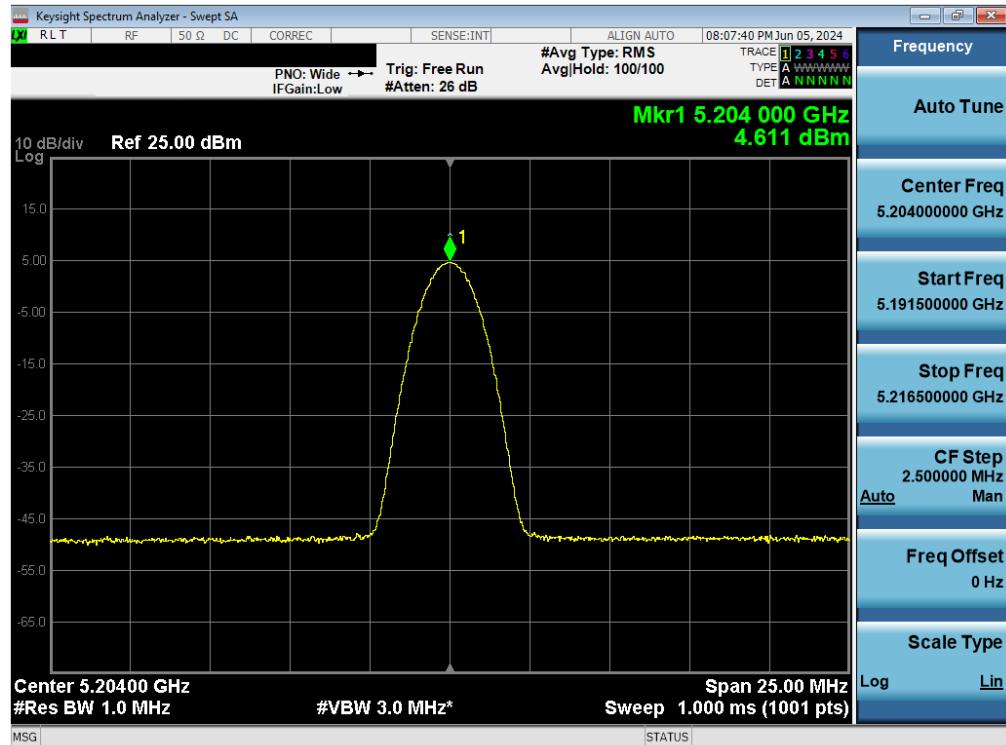


Plot 7-163. PSD TxBF Antenna 5T (NB UNII BDR, ePA – 5162MHz)

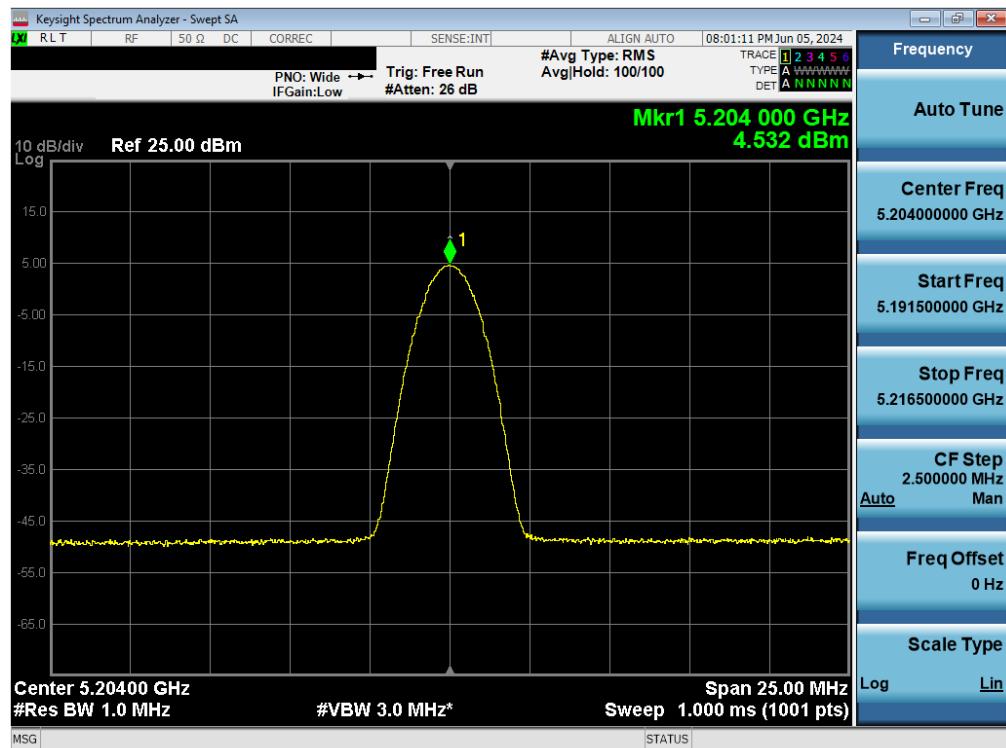


Plot 7-164. PSD TxBF Antenna 3b (NB UNII BDR, ePA – 5162MHz)

FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 122 of 242

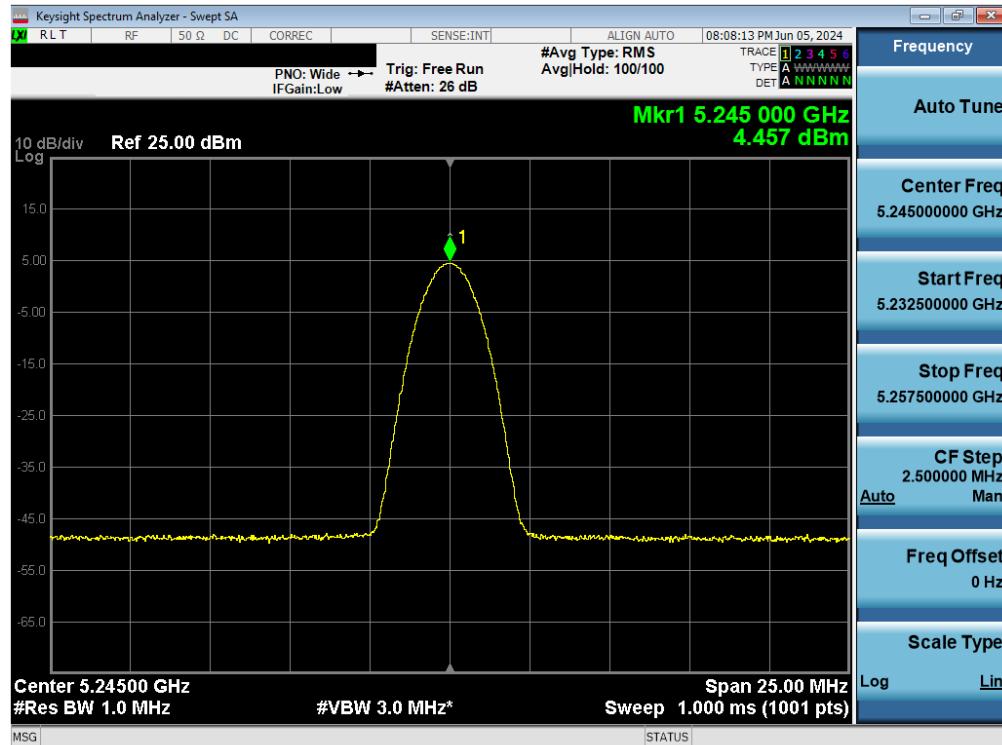


Plot 7-165. PSD TxBF Antenna 5T (NB UNII BDR, ePA – 5204MHz)

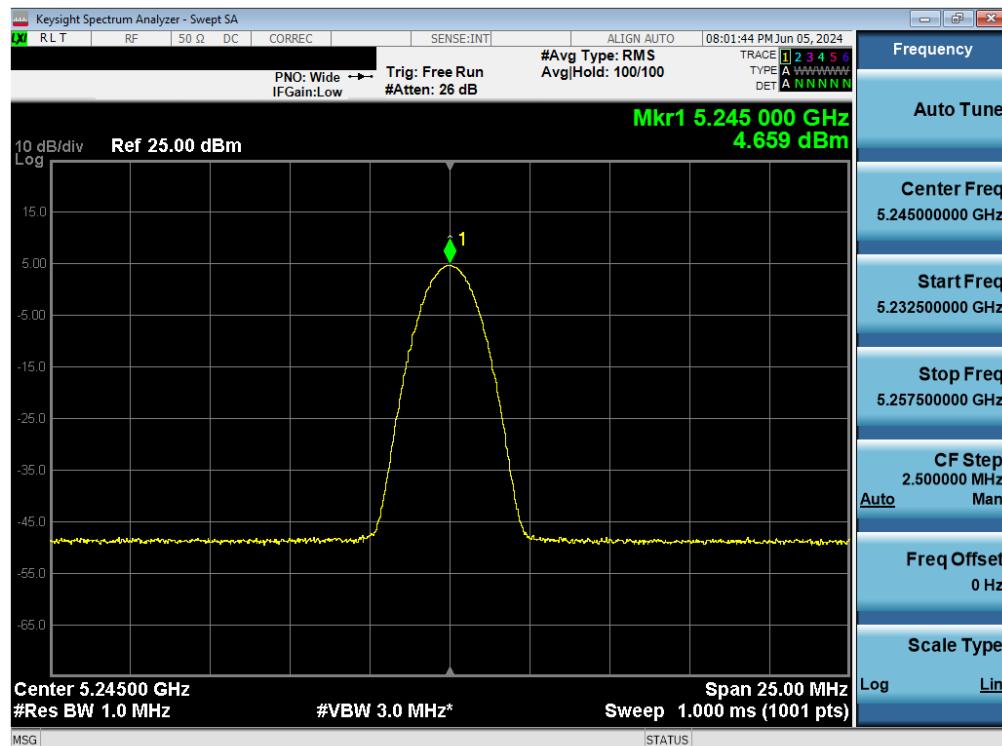


Plot 7-166. PSD TxBF Antenna 3b (NB UNII BDR, ePA – 5204MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 123 of 242

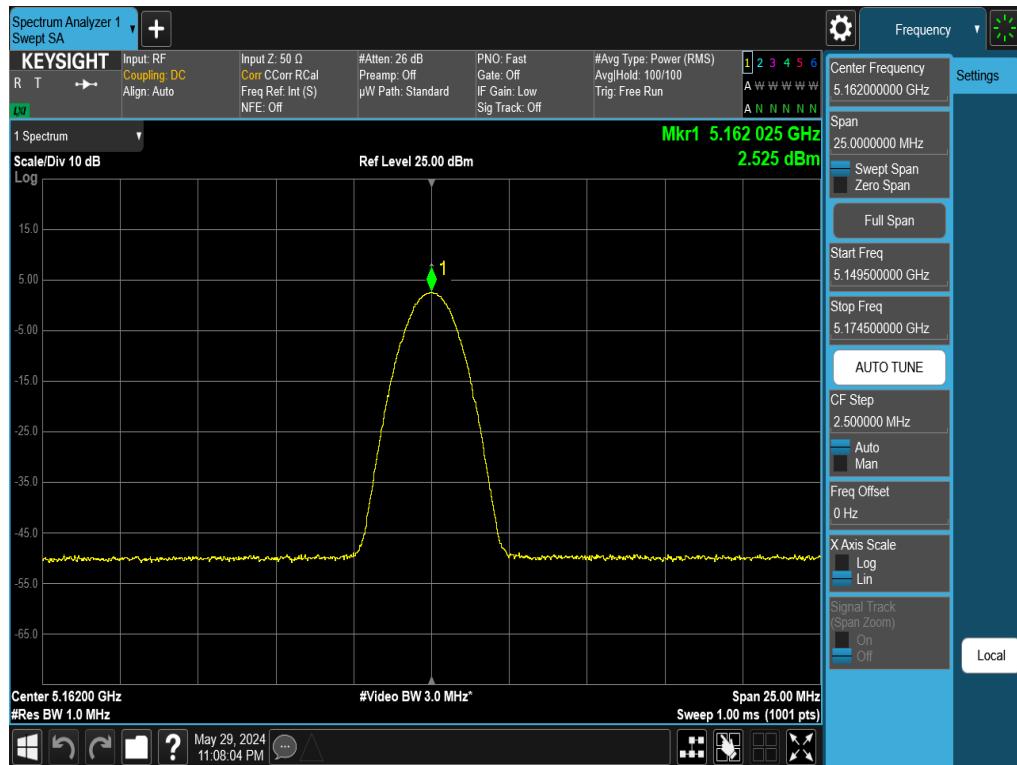


Plot 7-167. PSD TxBF Antenna 5T (NB UNII BDR, ePA- 5245MHz)

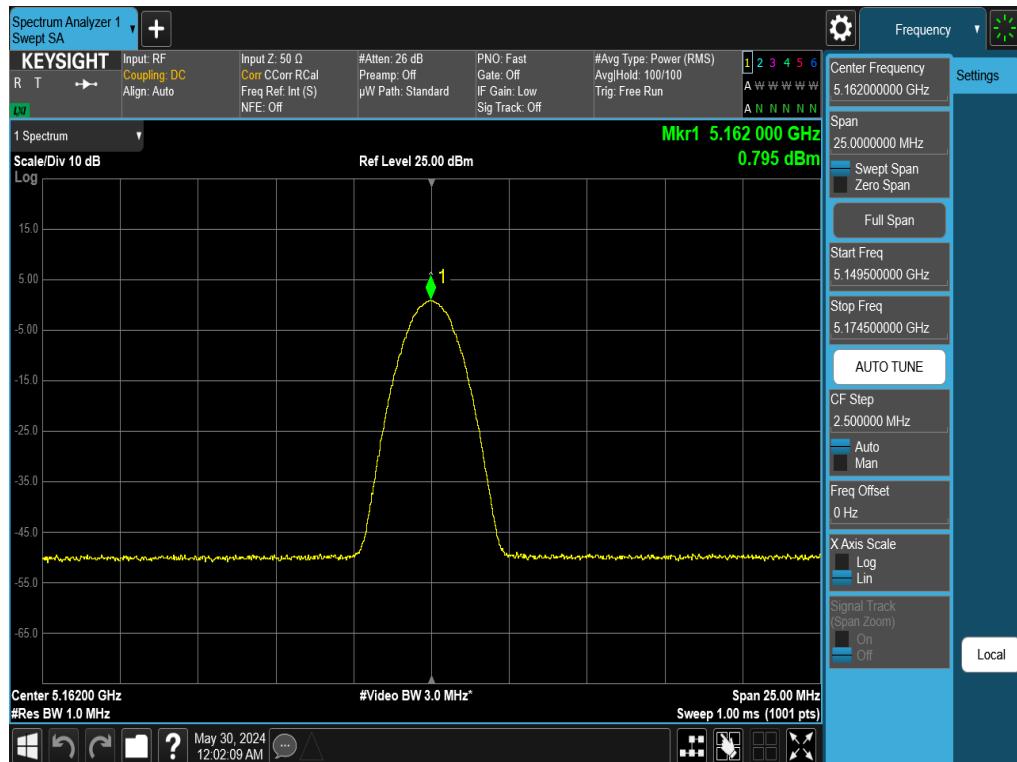


Plot 7-168. PSD TxBF Antenna 3b (NB UNII BDR, ePA- 5245MHz)

FCC ID: BCGA2995	 MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 124 of 242	

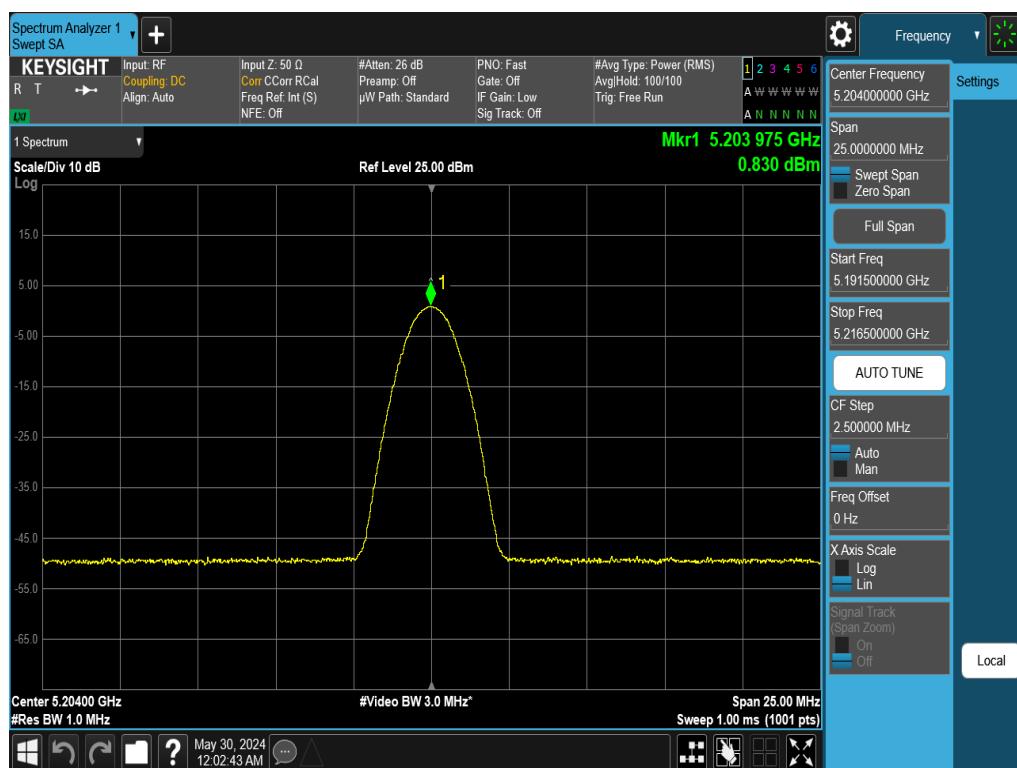
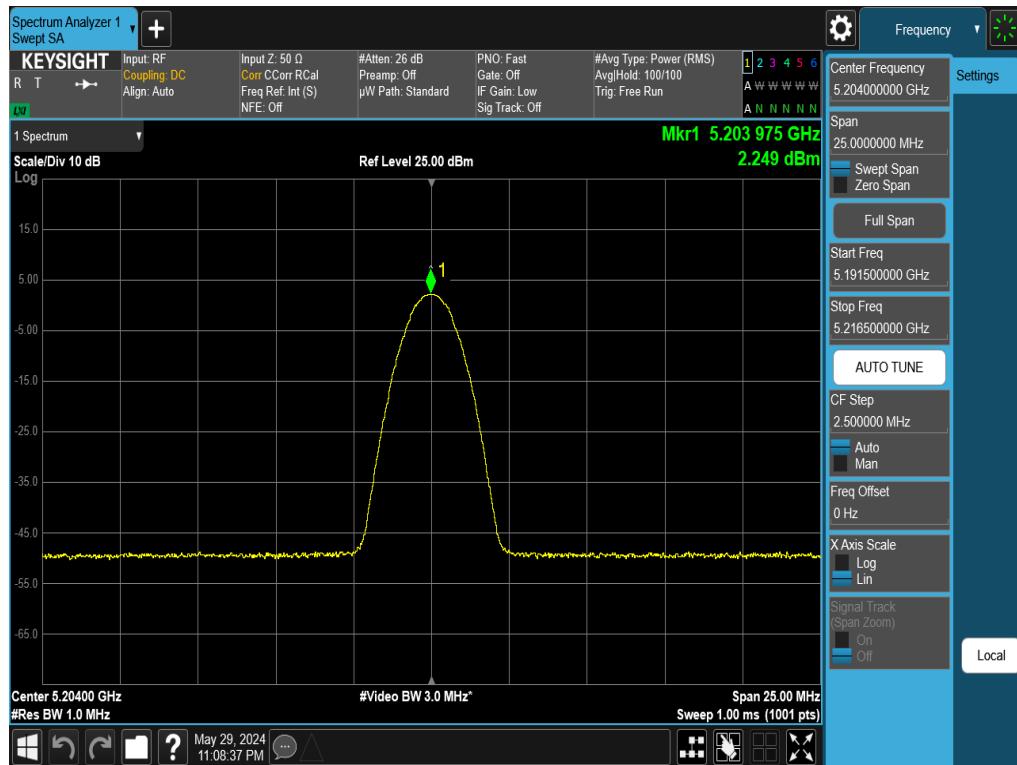


7-169. PSD TxBF Antenna 5T (NB UNII BDR, iPA – 5162MHz)

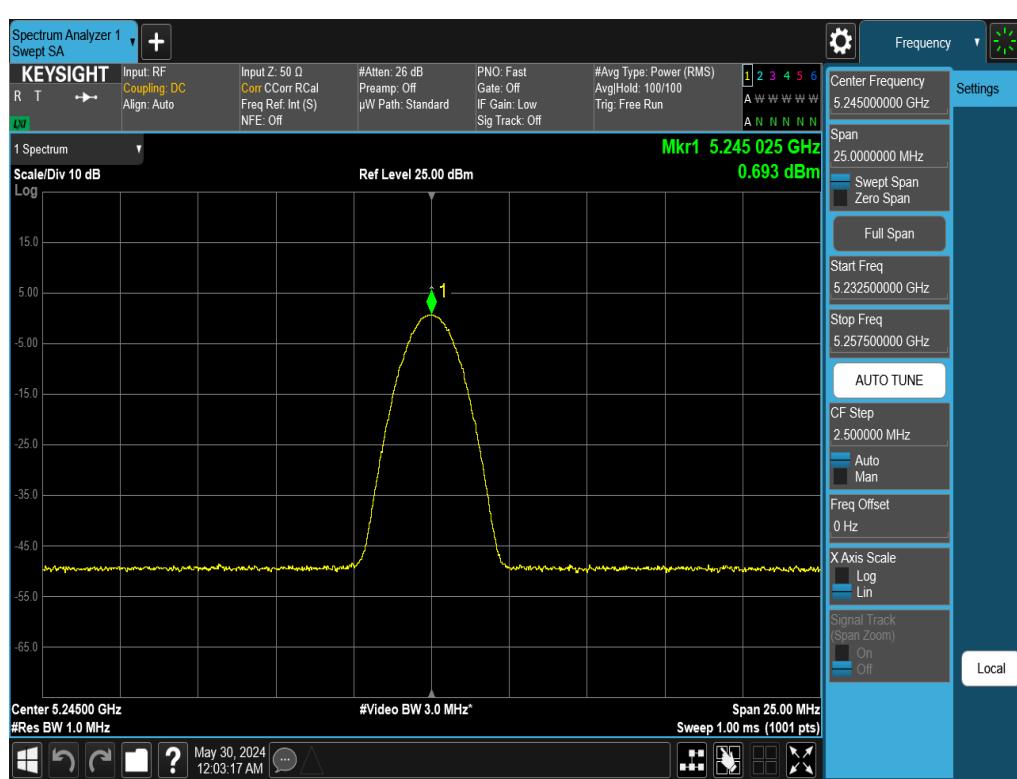
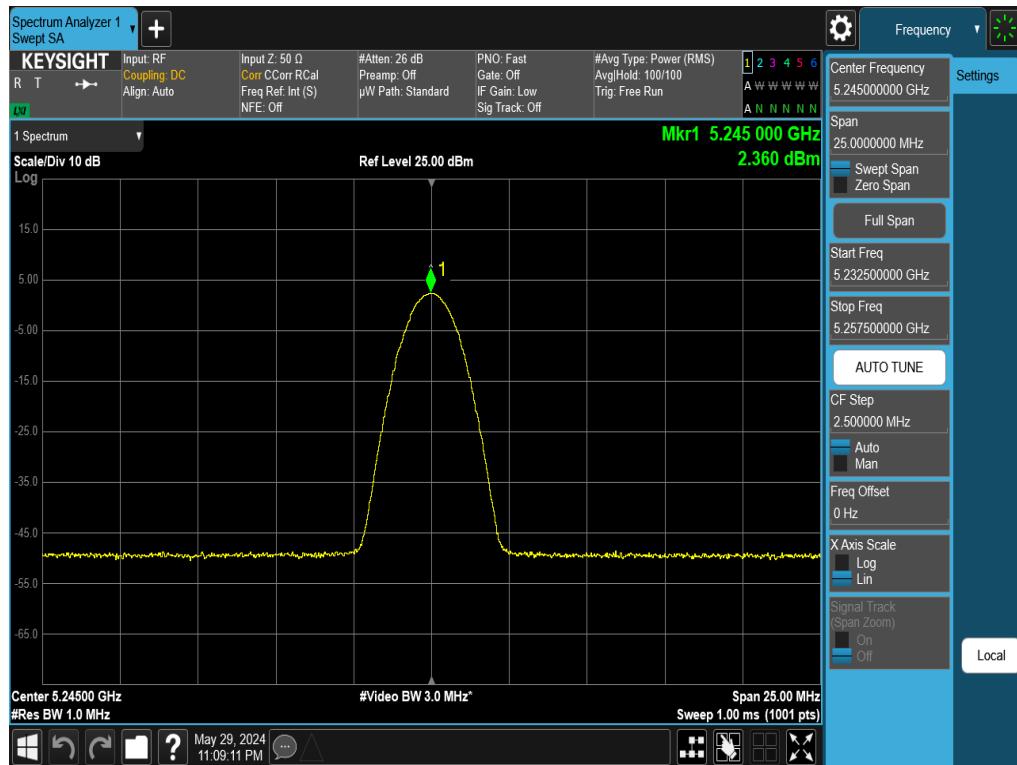


Plot 7-170. PSD TxBF Antenna 3b (NB UNII BDR, iPA – 5162MHz)

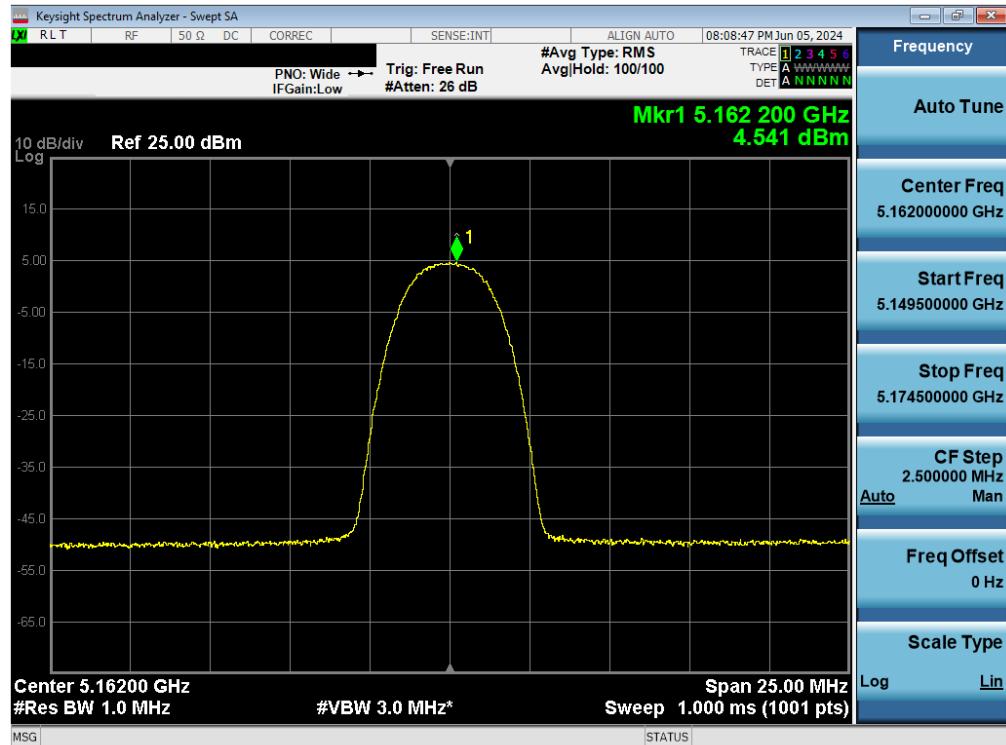
FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 125 of 242



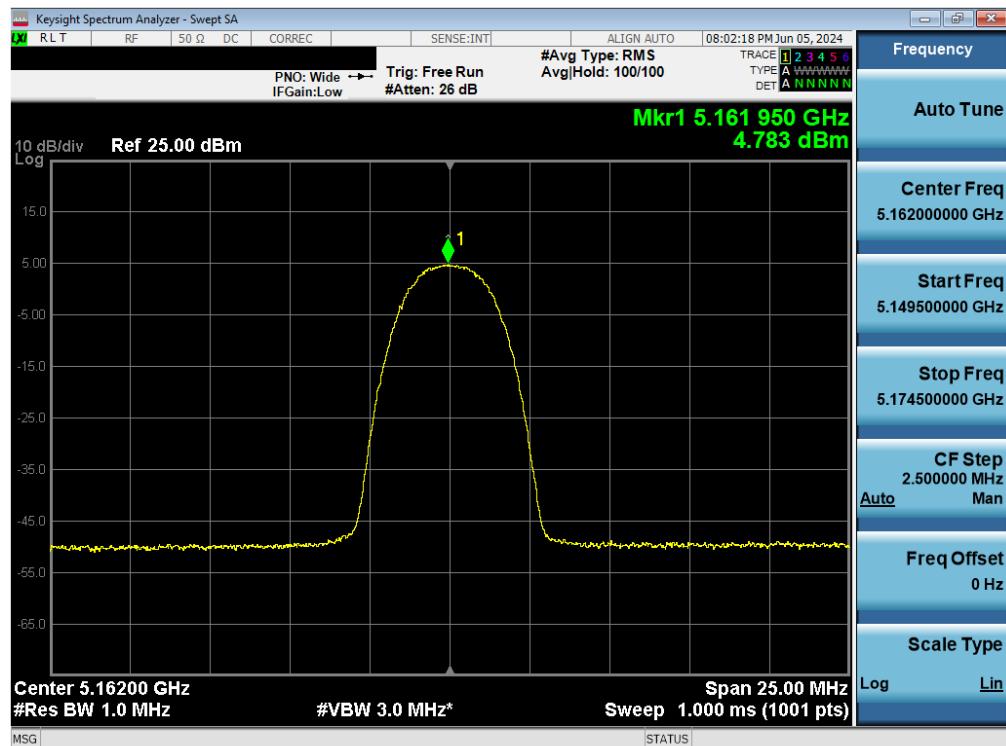
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 126 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 127 of 242

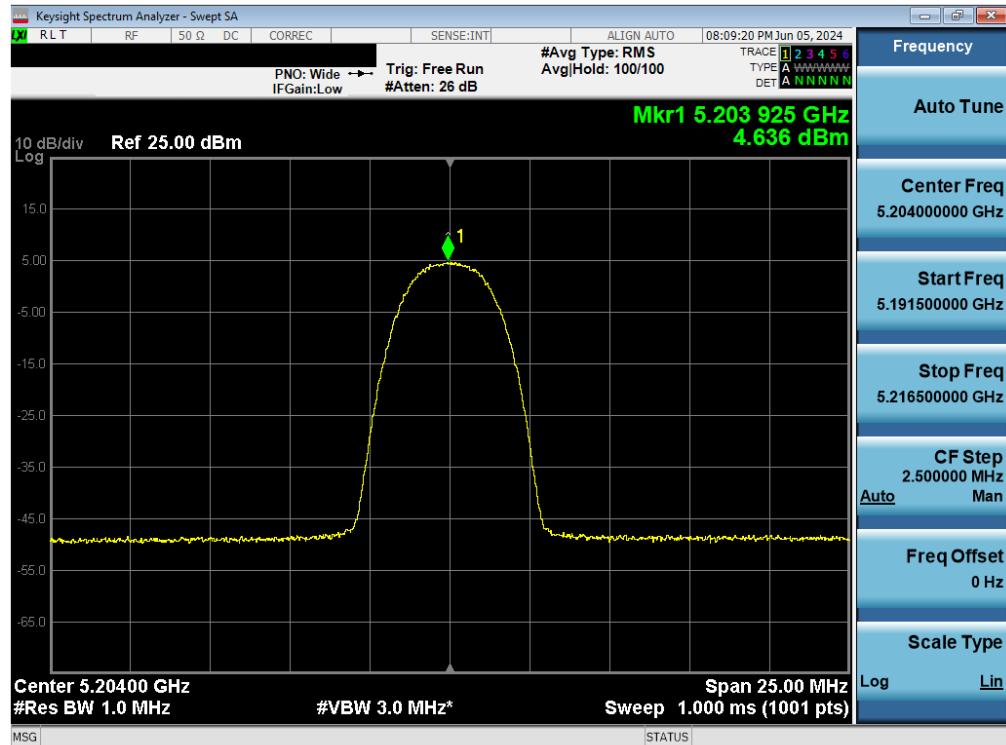


Plot 7-175. PSD TxBF Antenna 5T (NB UNII HDR4, ePA – 5162MHz)

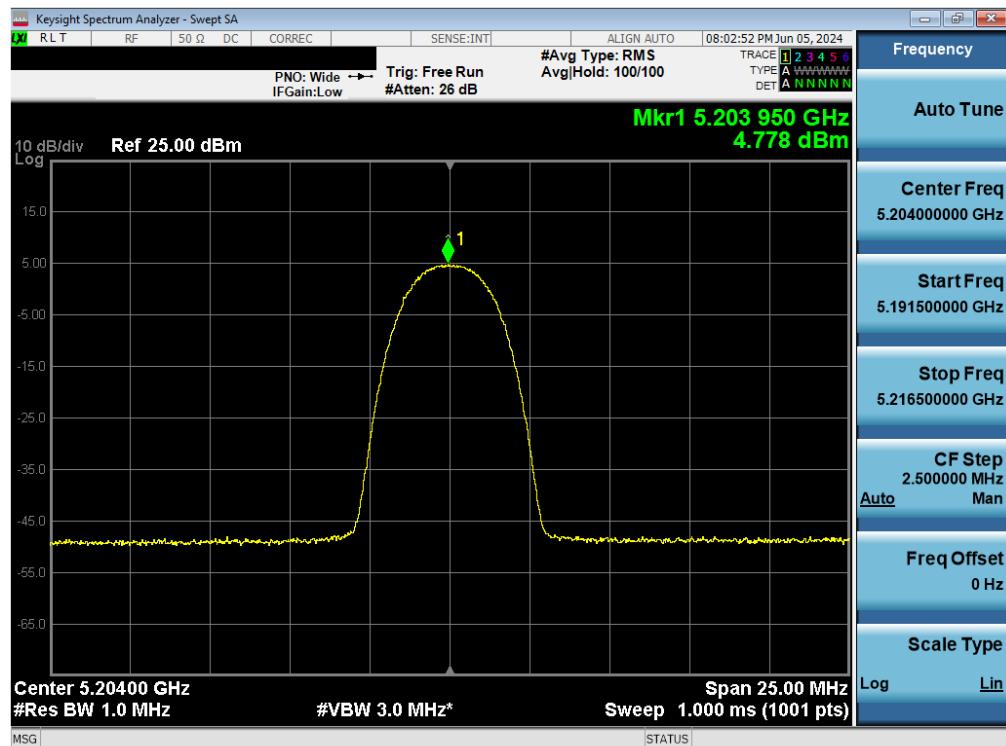


Plot 7-176. PSD TxBF Antenna 3b (NB UNII HDR4, ePA – 5162MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 128 of 242

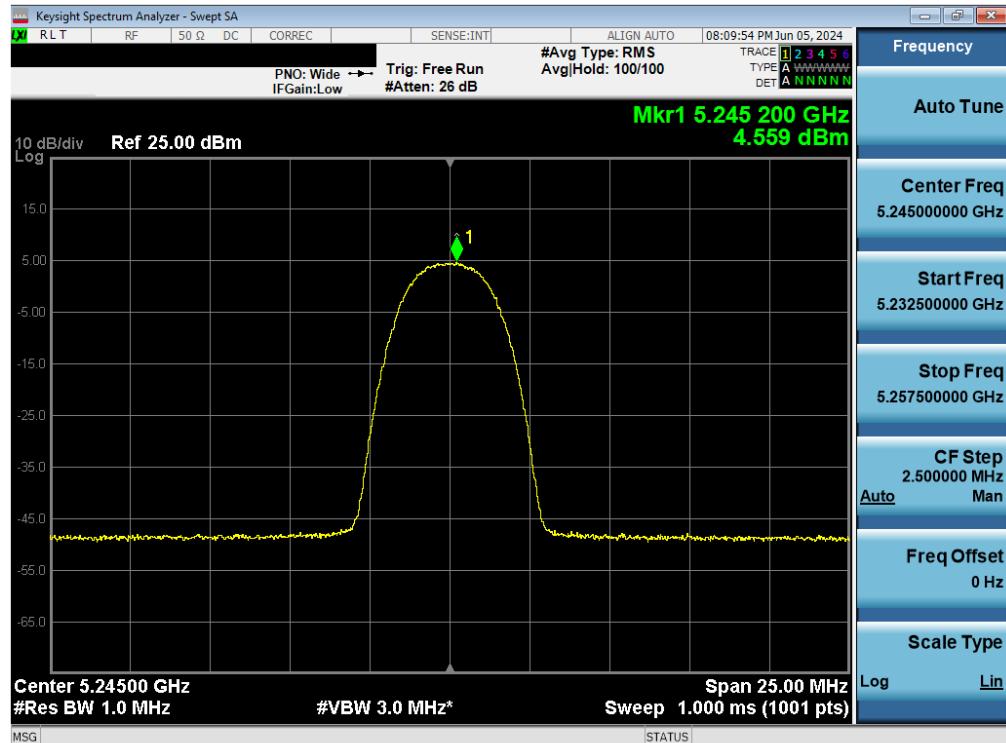


Plot 7-177. PSD TxBF Antenna 5T (NB UNII HDR4, ePA – 5204MHz)

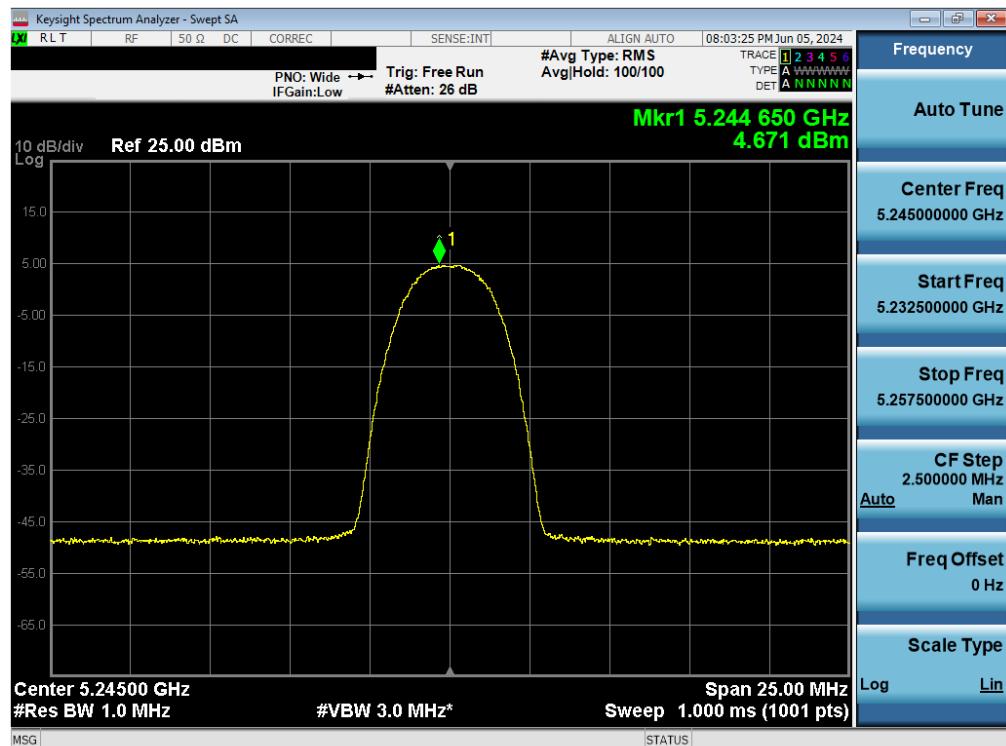


Plot 7-178. PSD TxBF Antenna 3b (NB UNII HDR4, ePA – 5204MHz)

FCC ID: BCGA2995	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 129 of 242	

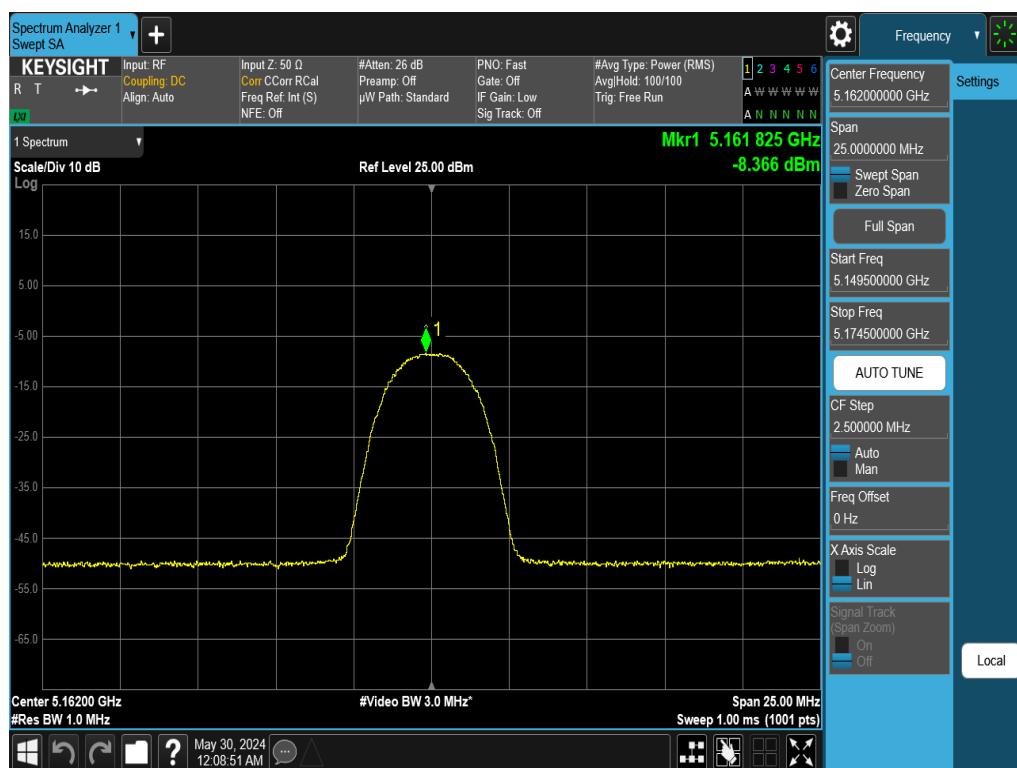
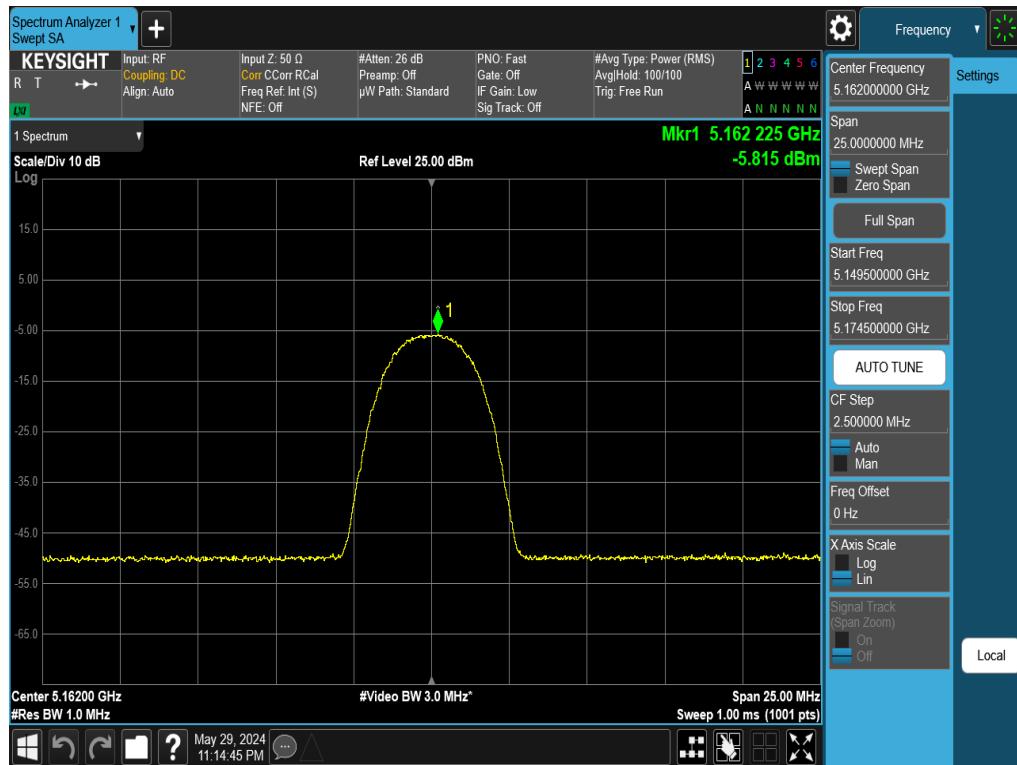


Plot 7-179. PSD TxBF Antenna 5T (NB UNII HDR4, ePA– 5245MHz)

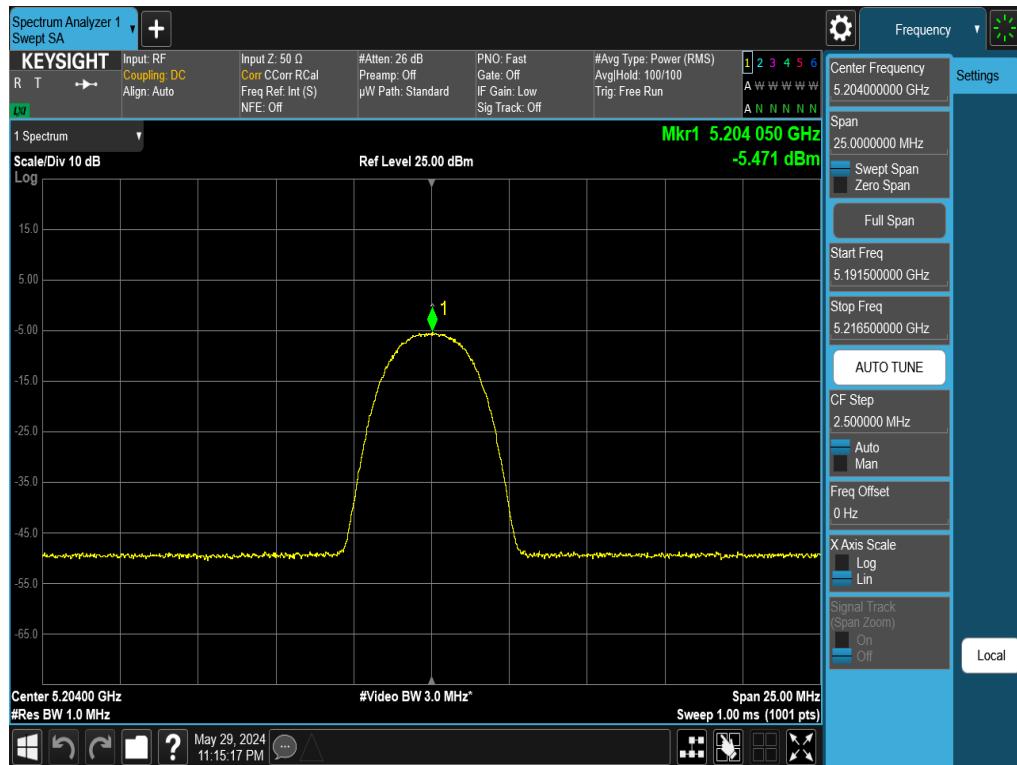


Plot 7-180. PSD TxBF Antenna 3b (NB UNII HDR4, ePA– 5245MHz)

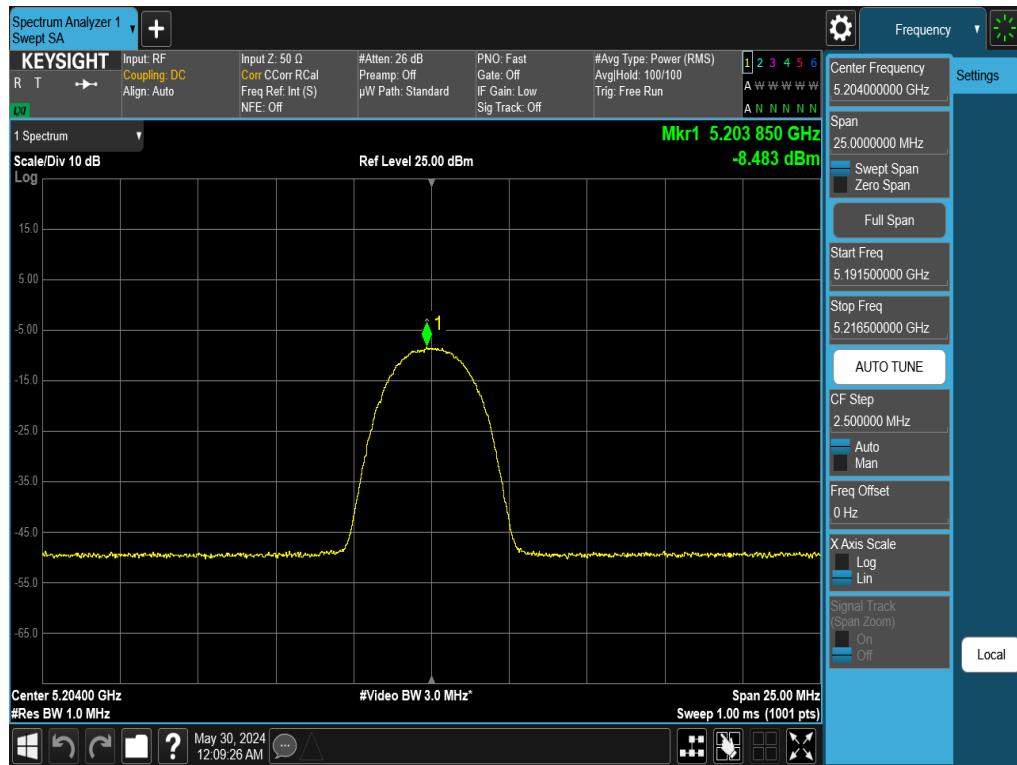
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 130 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 131 of 242

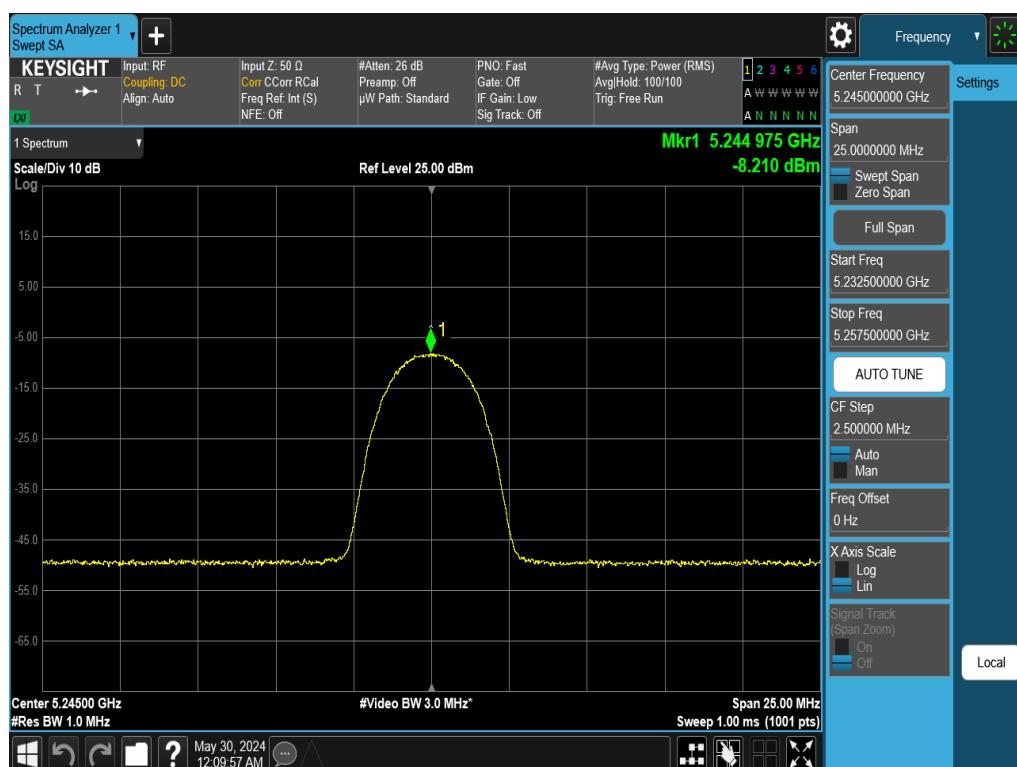
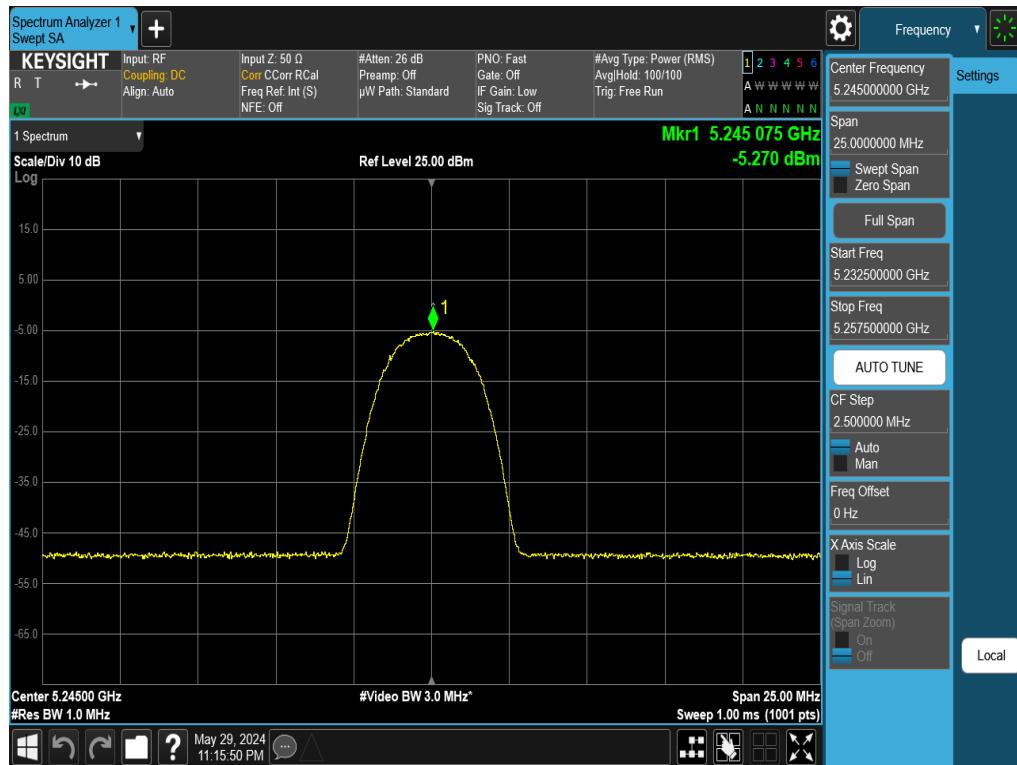


Plot 7-183. PSD TxBF Antenna 5T (NB UNII HDR4, iPA – 5204MHz)

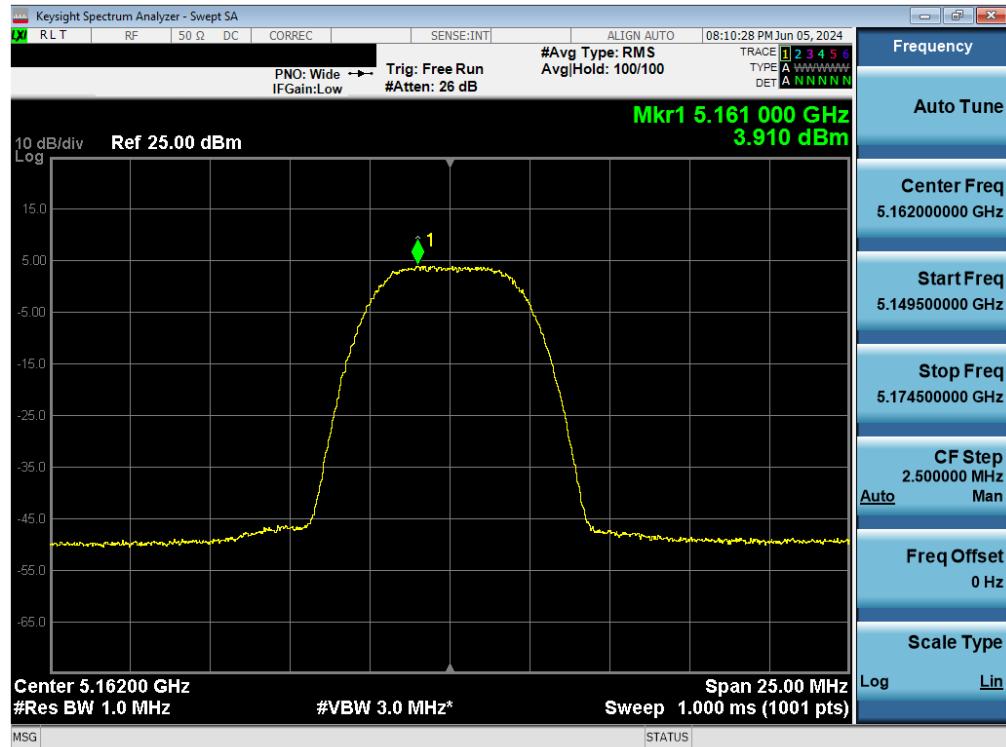


Plot 7-184. PSD TxBF Antenna 3b (NB UNII HDR4, iPA – 5204MHz)

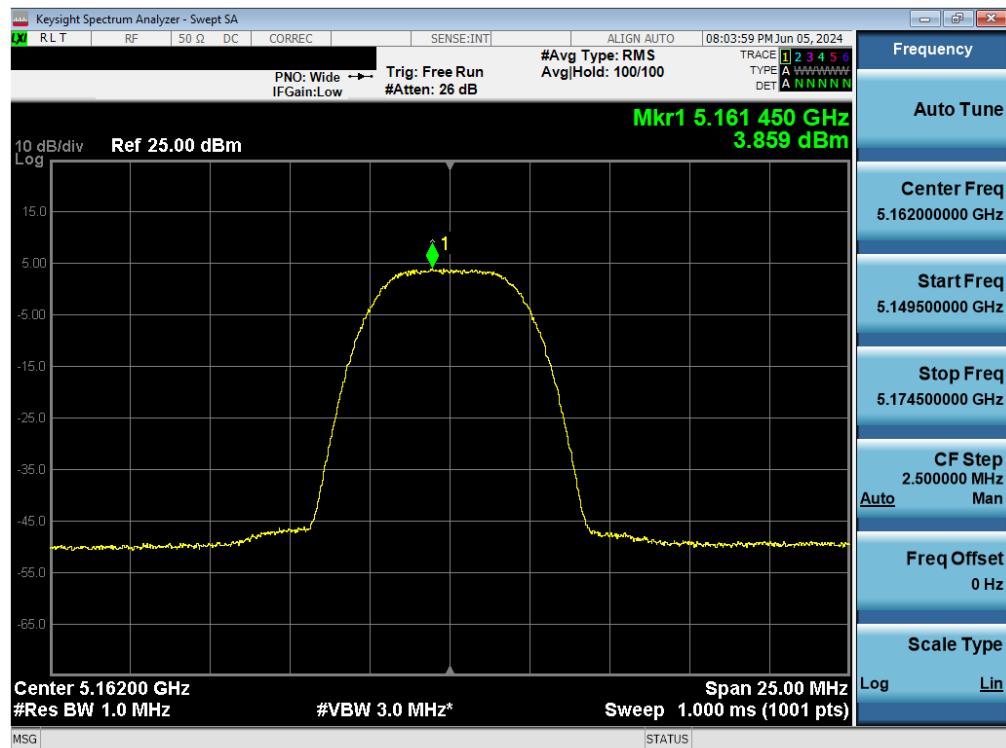
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 132 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 133 of 242

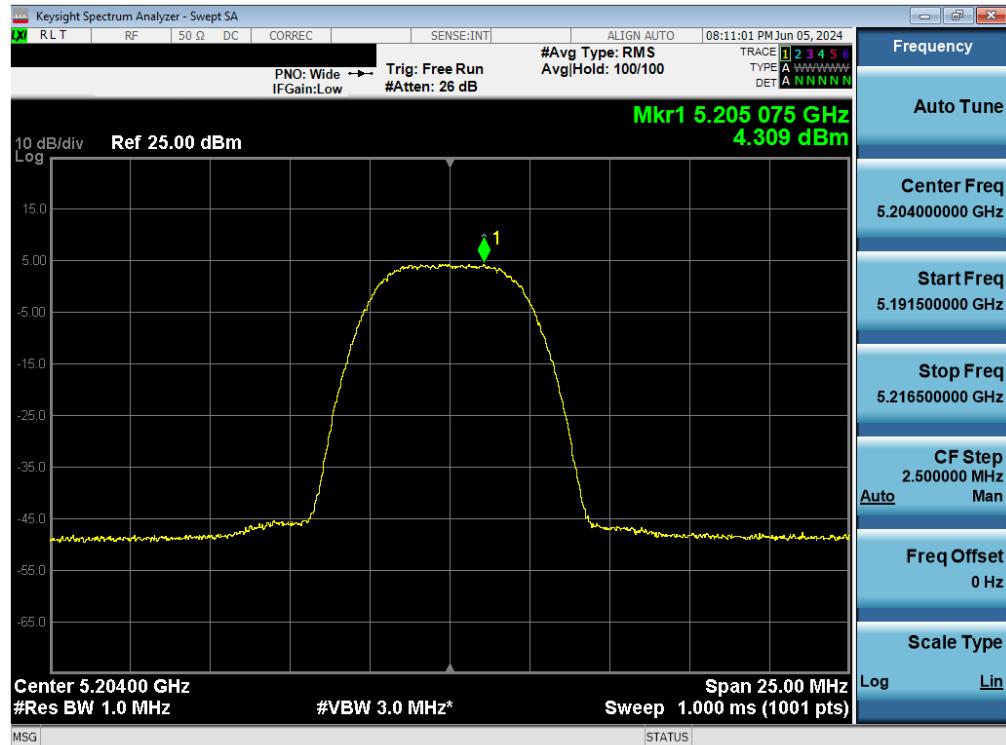


Plot 7-187. PSD TxBF Antenna 5T (NB UNII HDR8, ePA – 5162MHz)

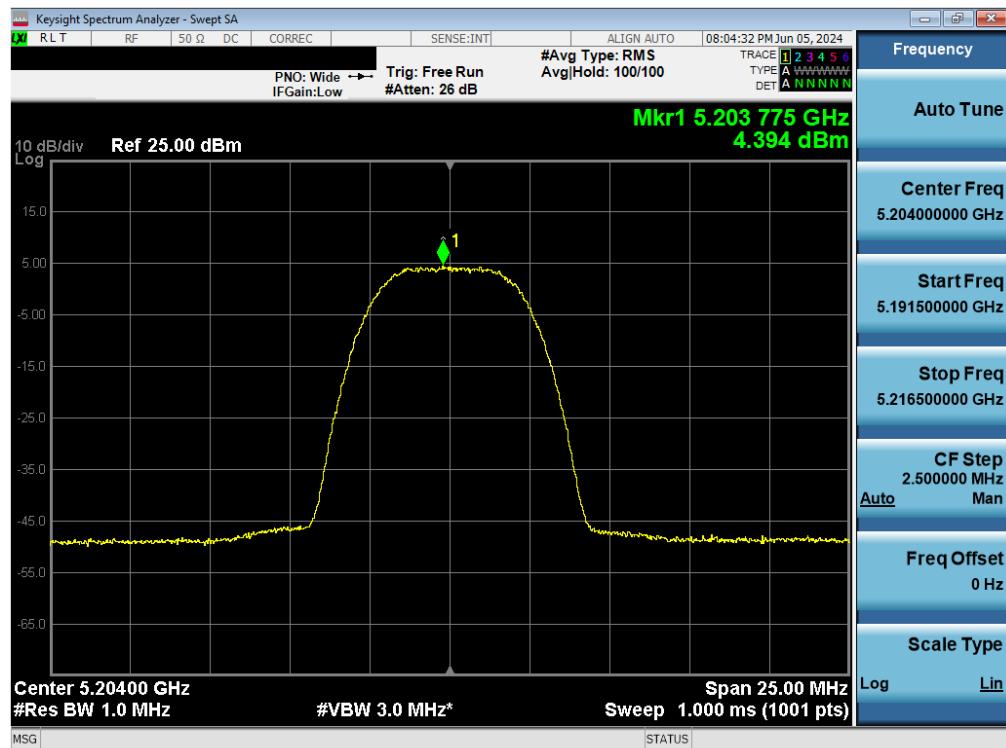


Plot 7-188. PSD TxBF Antenna 3b (NB UNII HDR8, ePA – 5162MHz)

FCC ID: BCGA2995	 element		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 134 of 242	

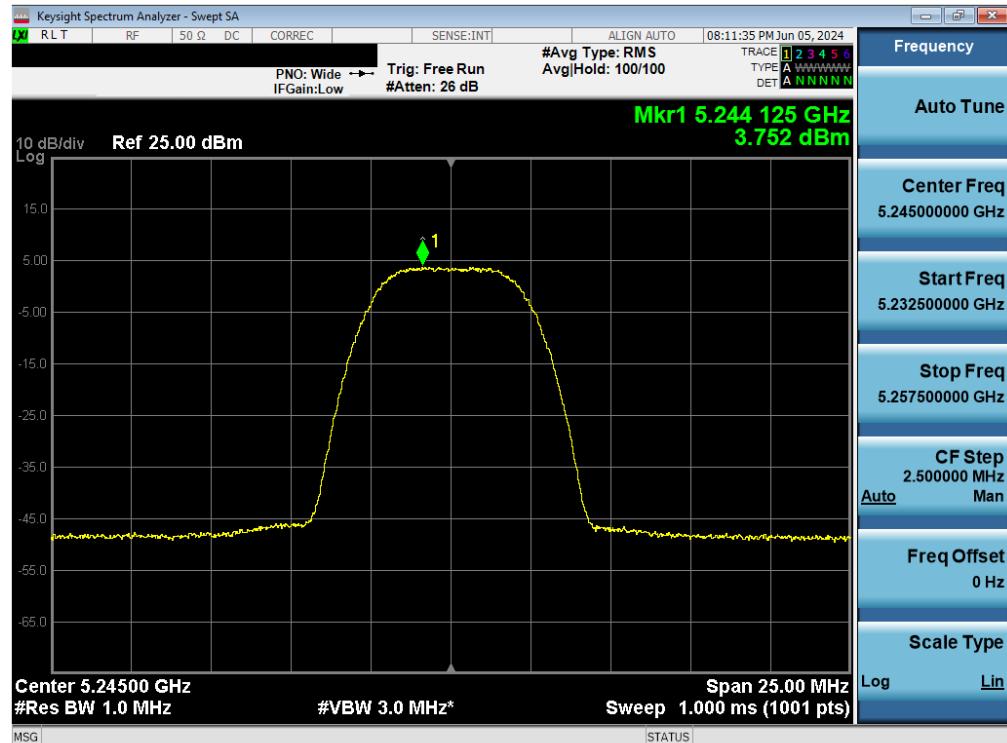


Plot 7-189. PSD TxBF Antenna 5T (NB UNII HDR8, ePA – 5204MHz)

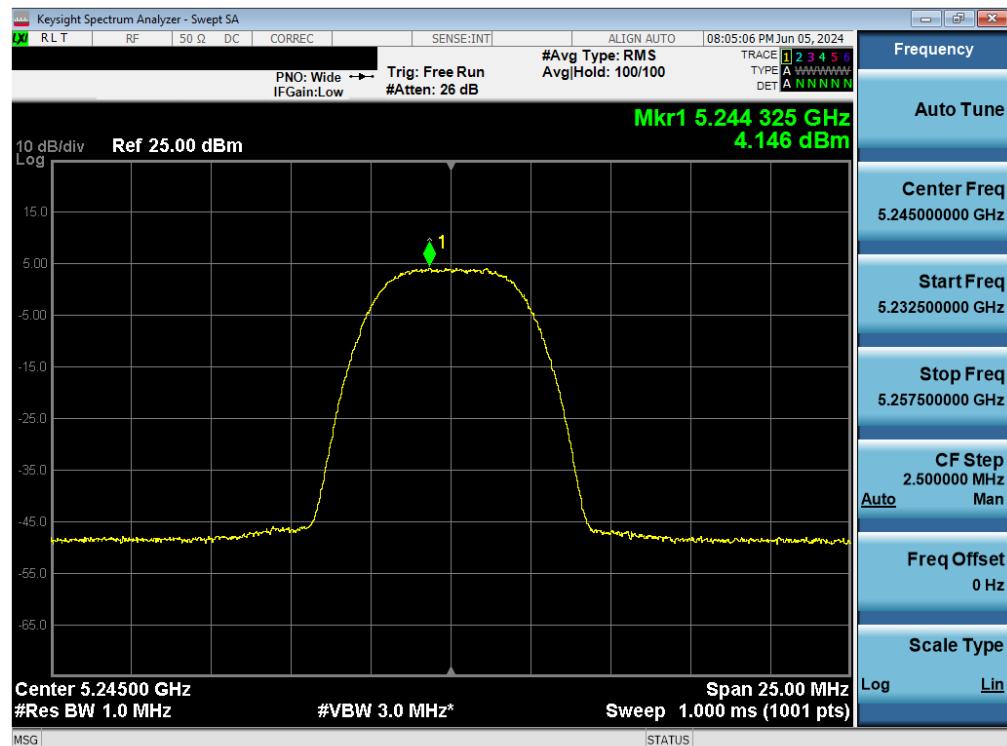


Plot 7-190. PSD TxBF Antenna 3b (NB UNII HDR8, ePA – 5204MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 135 of 242

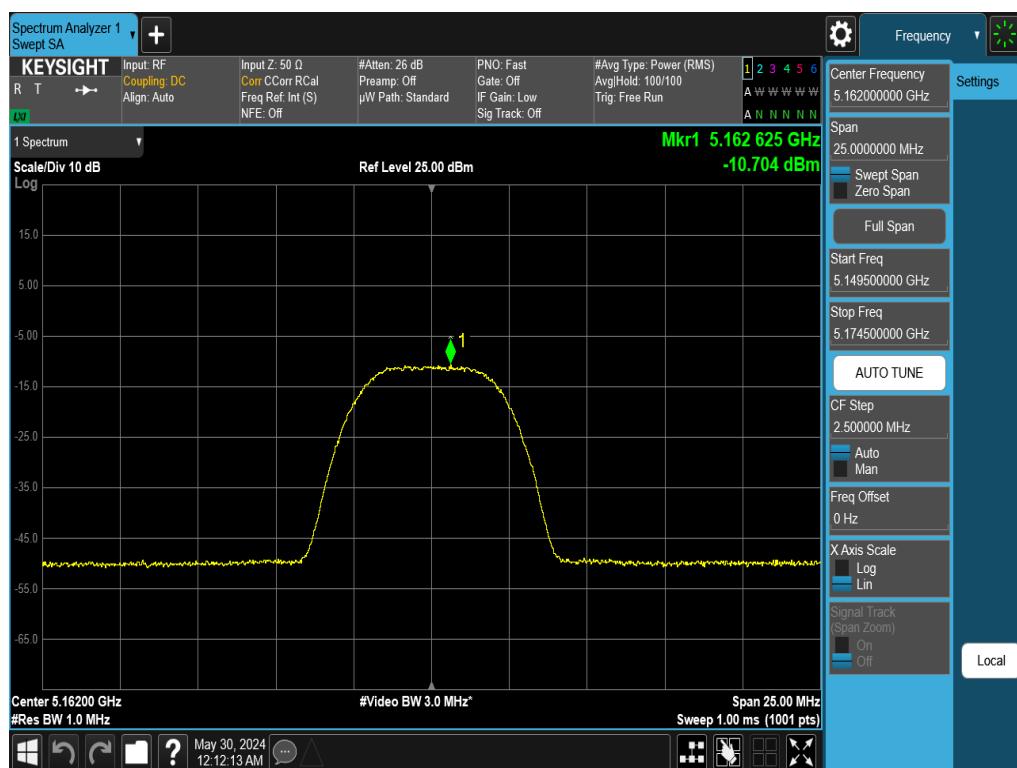
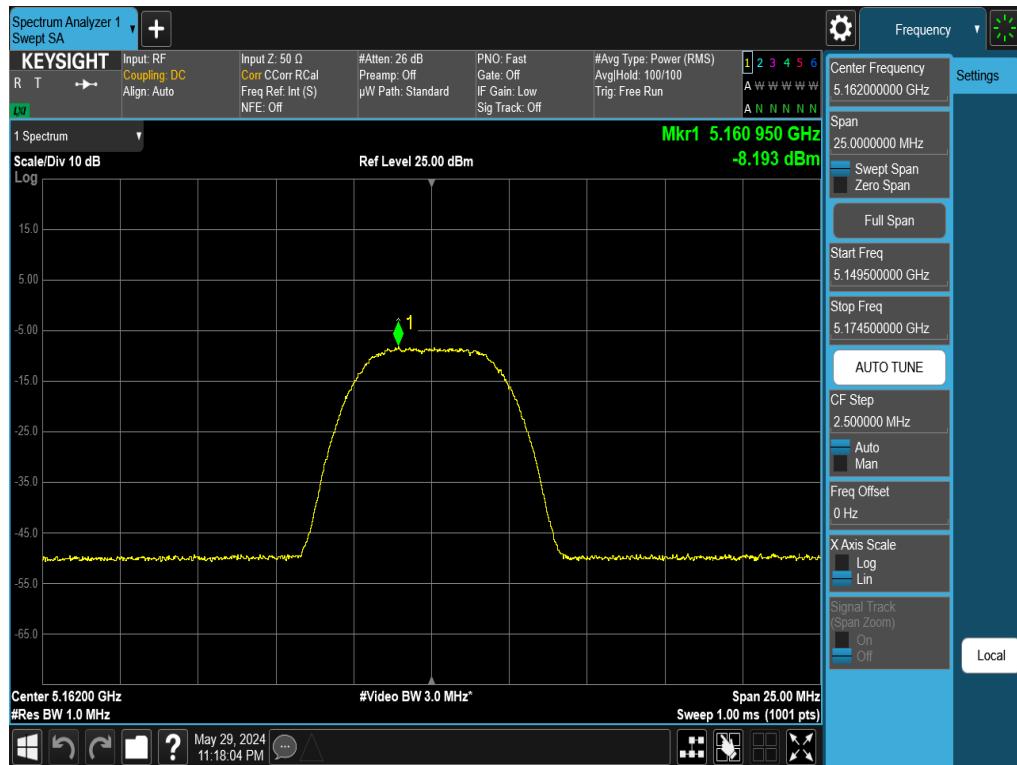


Plot 7-191. PSD TxBF Antenna 5T (NB UNII HDR8, ePA- 5245MHz)

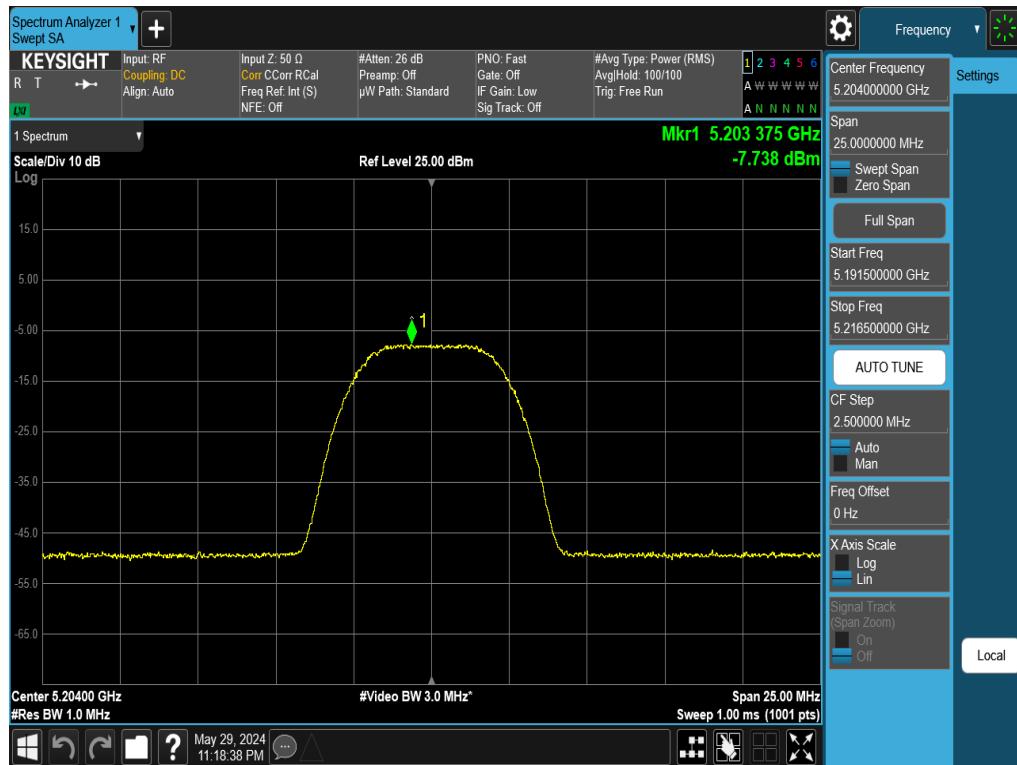


Plot 7-192. PSD TxBF Antenna 3b (NB UNII HDR8, ePA- 5245MHz)

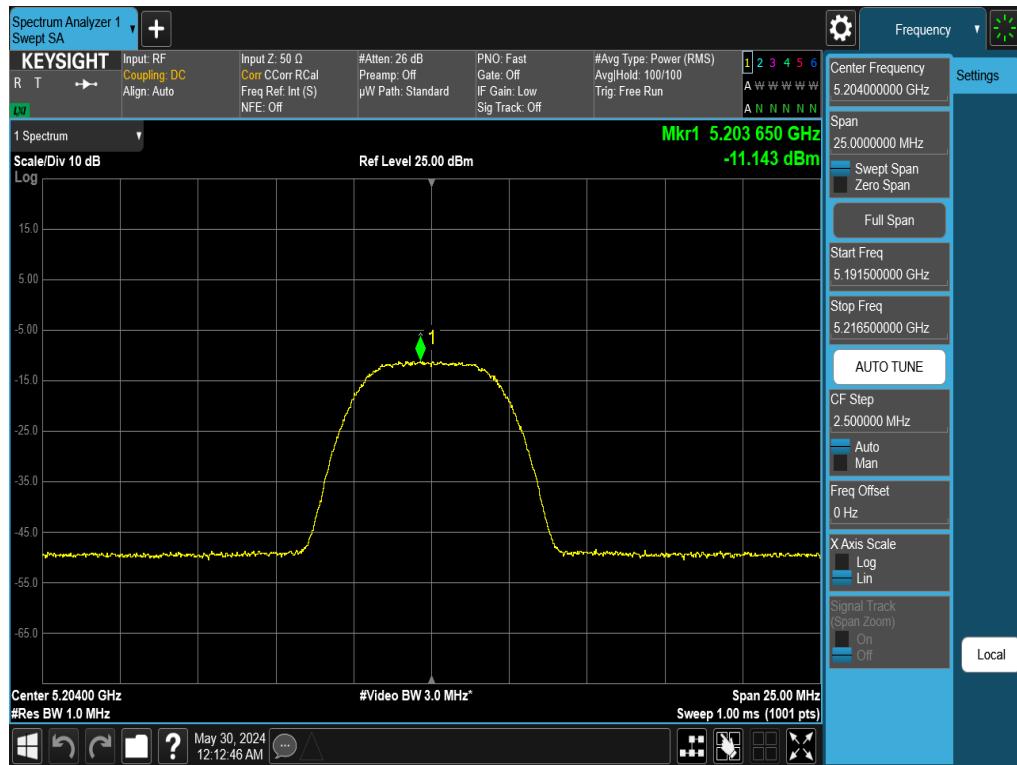
FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 136 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 137 of 242

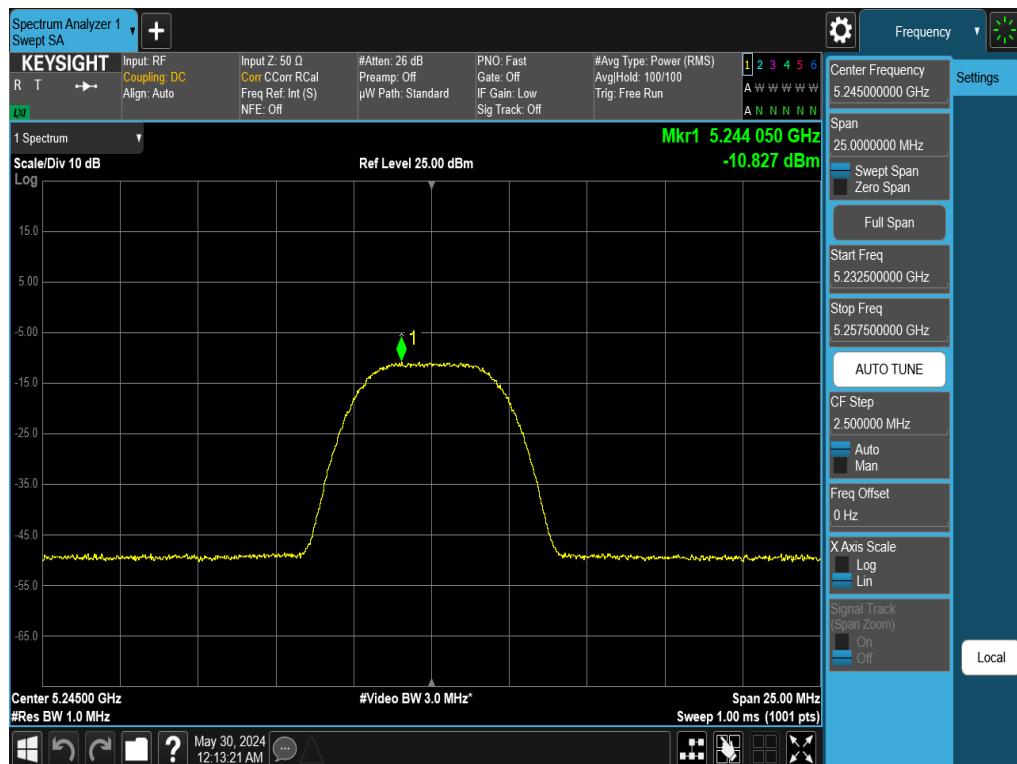
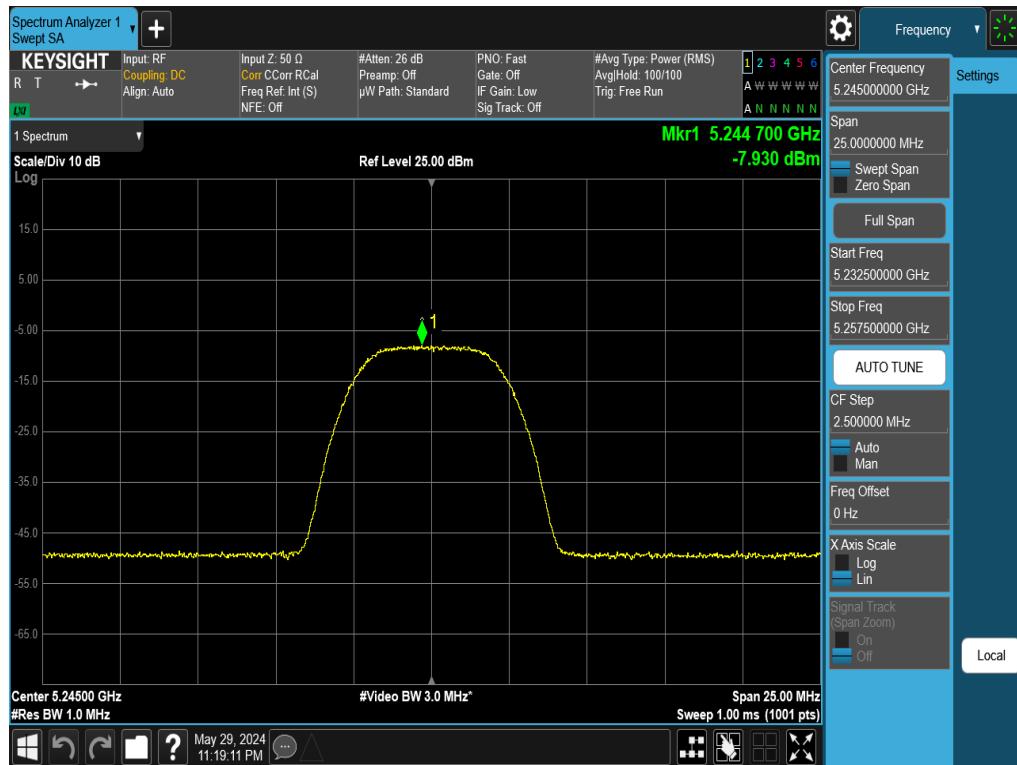


Plot 7-195. PSD TxBF Antenna 5T (NB UNII HDR8, iPA – 5204MHz)



Plot 7-196. PSD TxBF Antenna 3b (NB UNII HDR8, iPA – 5204MHz)

FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 138 of 242

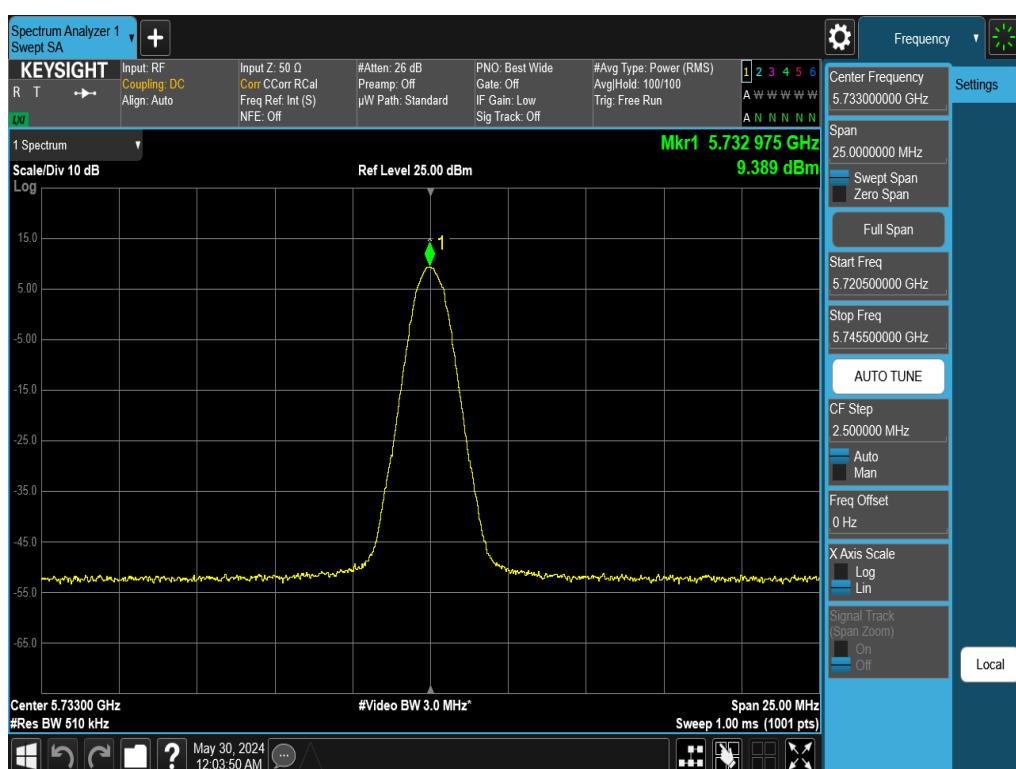
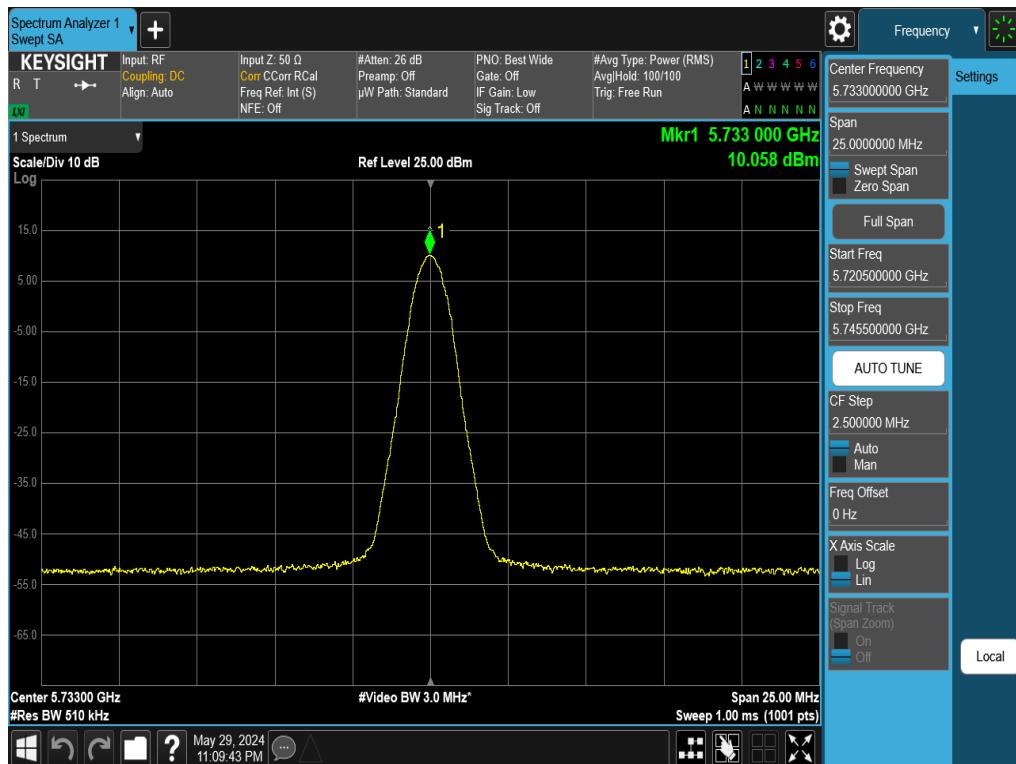


FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 139 of 242

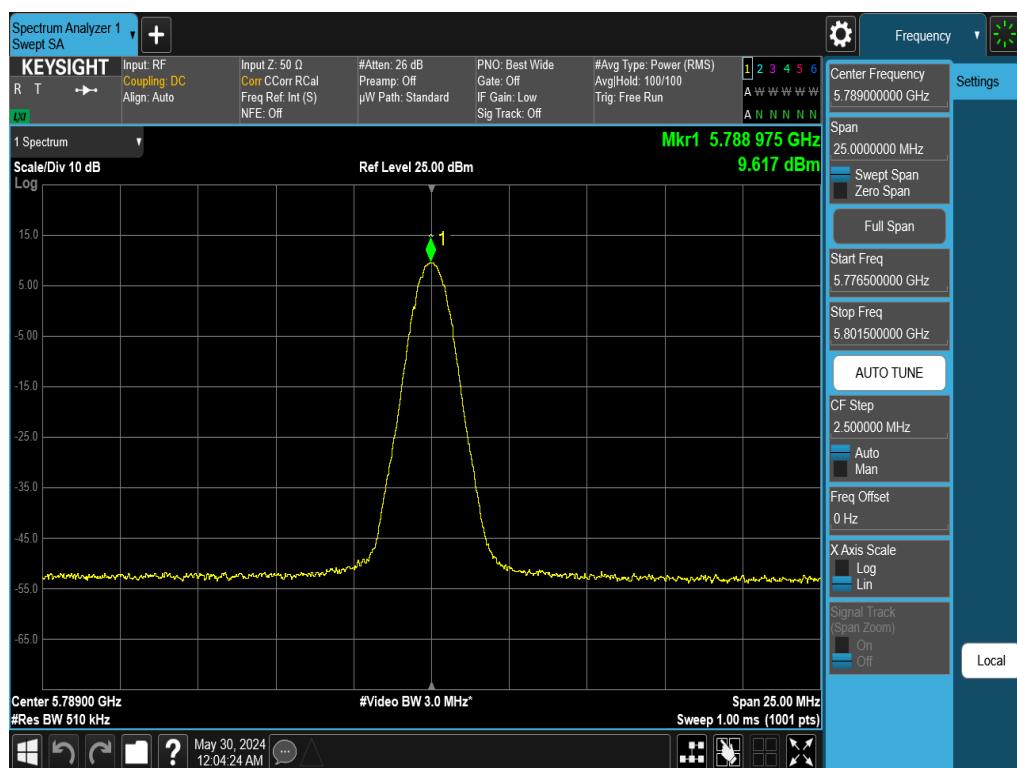
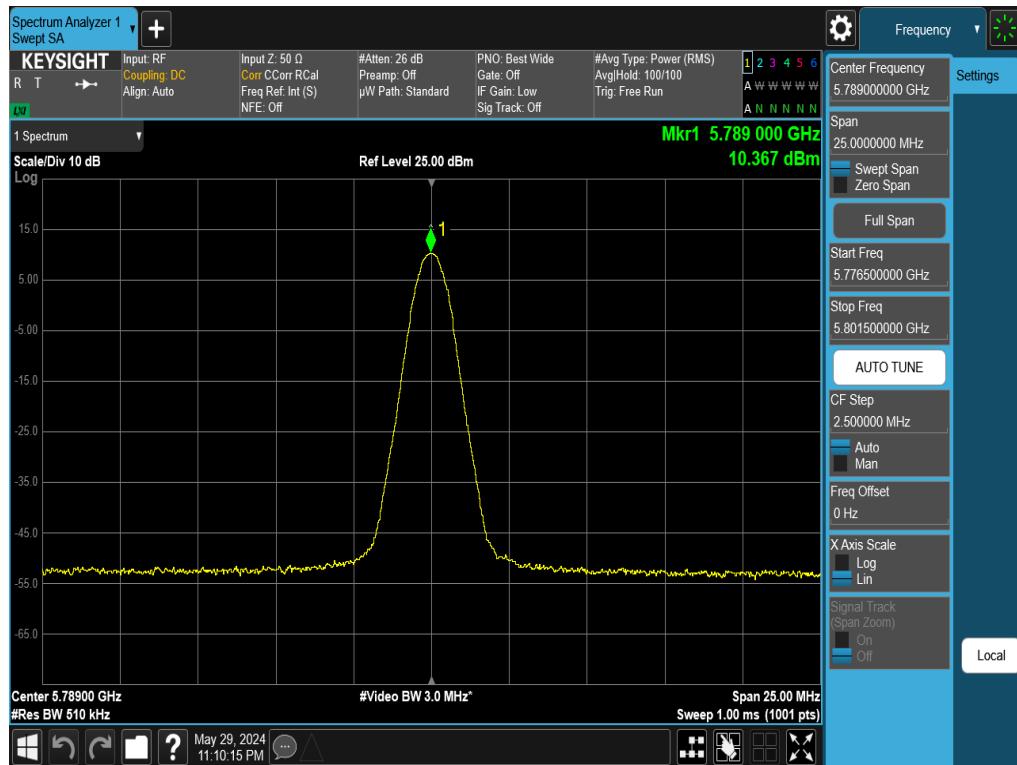
Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna 5T Power Density [dBm/500kHz]	Antenna 3b Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
5733	1.0	NB UNII BDR	ePA	10.06	9.39	12.75	30.00	-17.25
5789	1.0	NB UNII BDR	ePA	10.37	9.62	13.02	30.00	-16.98
5844	1.0	NB UNII BDR	ePA	10.25	9.36	12.83	30.00	-17.17
5733	1.0	NB UNII BDR	iPA	3.07	2.15	5.64	30.00	-24.36
5789	1.0	NB UNII BDR	iPA	3.40	1.97	5.75	30.00	-24.25
5844	1.0	NB UNII BDR	iPA	3.36	1.96	5.73	30.00	-24.27
5733	4.0	NB UNII HDR4	ePA	5.38	5.44	8.42	30.00	-21.58
5789	4.0	NB UNII HDR4	ePA	5.89	5.32	8.62	30.00	-21.38
5844	4.0	NB UNII HDR4	ePA	5.64	5.32	8.49	30.00	-21.51
5733	4.0	NB UNII HDR4	iPA	-7.68	-9.64	-5.54	30.00	-35.54
5789	4.0	NB UNII HDR4	iPA	-7.92	-9.74	-5.72	30.00	-35.72
5844	4.0	NB UNII HDR4	iPA	-7.01	-10.02	-5.25	30.00	-35.25
5733	8.0	NB UNII HDR8	ePA	2.50	1.78	5.17	30.00	-24.83
5789	8.0	NB UNII HDR8	ePA	2.88	1.96	5.45	30.00	-24.55
5844	8.0	NB UNII HDR8	ePA	2.76	1.83	5.33	30.00	-24.67
5733	8.0	NB UNII HDR8	iPA	-10.54	-12.66	-8.46	30.00	-38.46
5789	8.0	NB UNII HDR8	iPA	-10.37	-12.62	-8.34	30.00	-38.34
5844	8.0	NB UNII HDR8	iPA	-10.60	-13.11	-8.66	30.00	-38.66

Table 7-19. Power Spectral Density Measurements TxBF

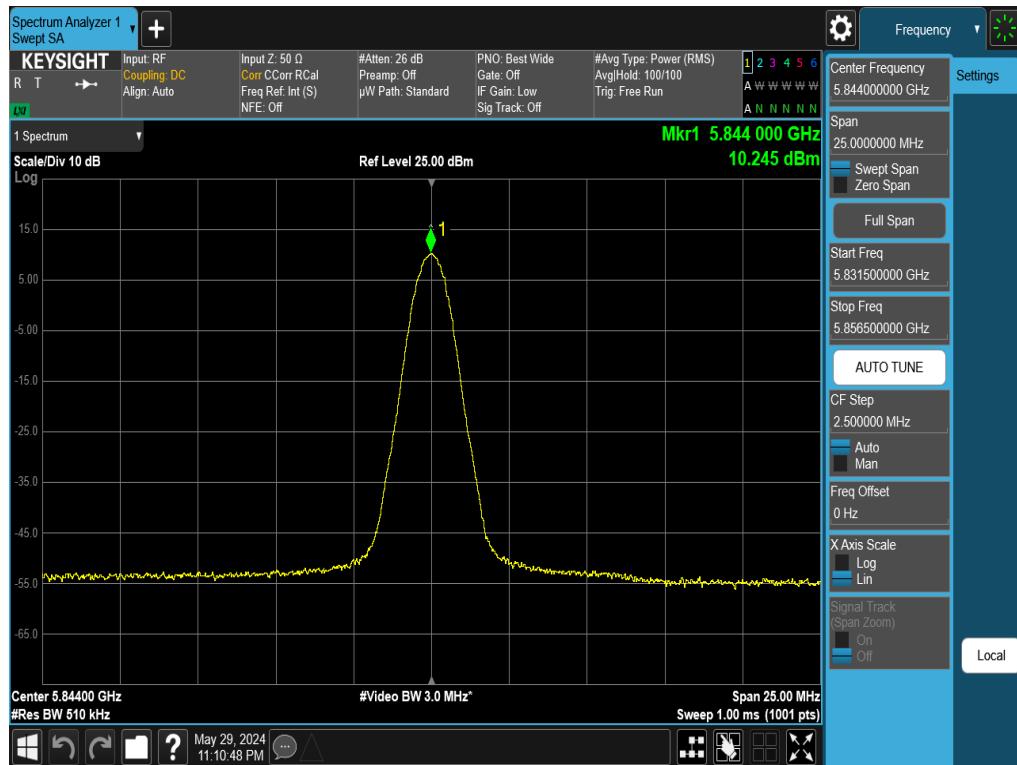
FCC ID: BCGA2995	 element MEASUREMENT REPORT (CERTIFICATION)			Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 140 of 242	



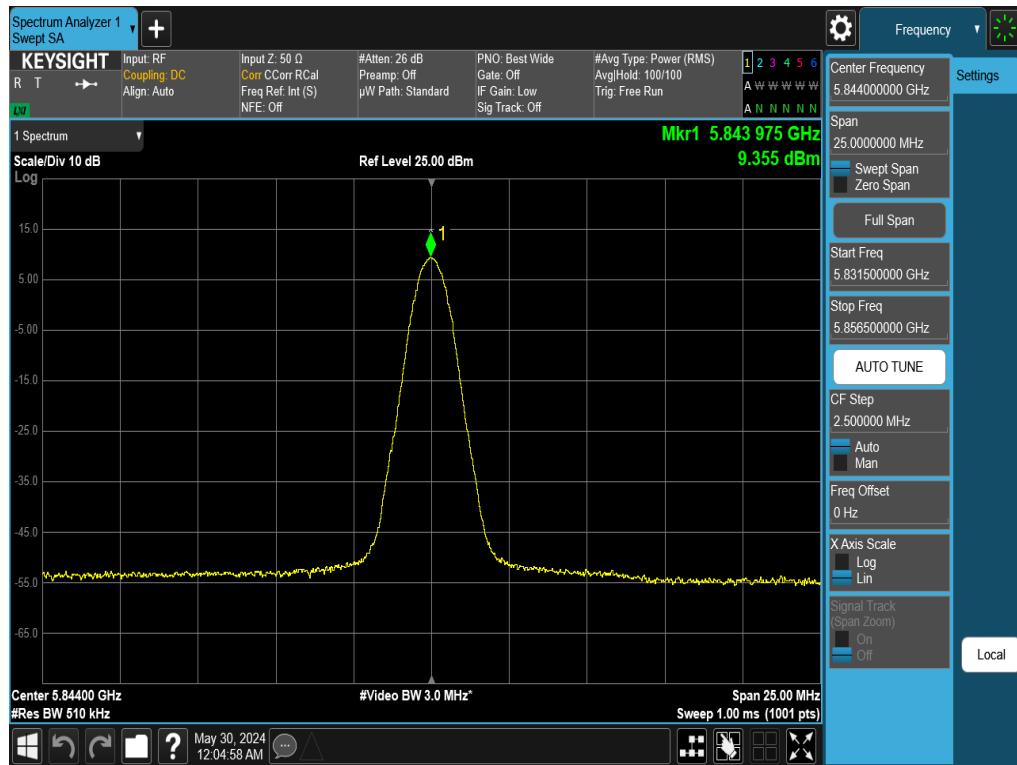
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 141 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 142 of 242

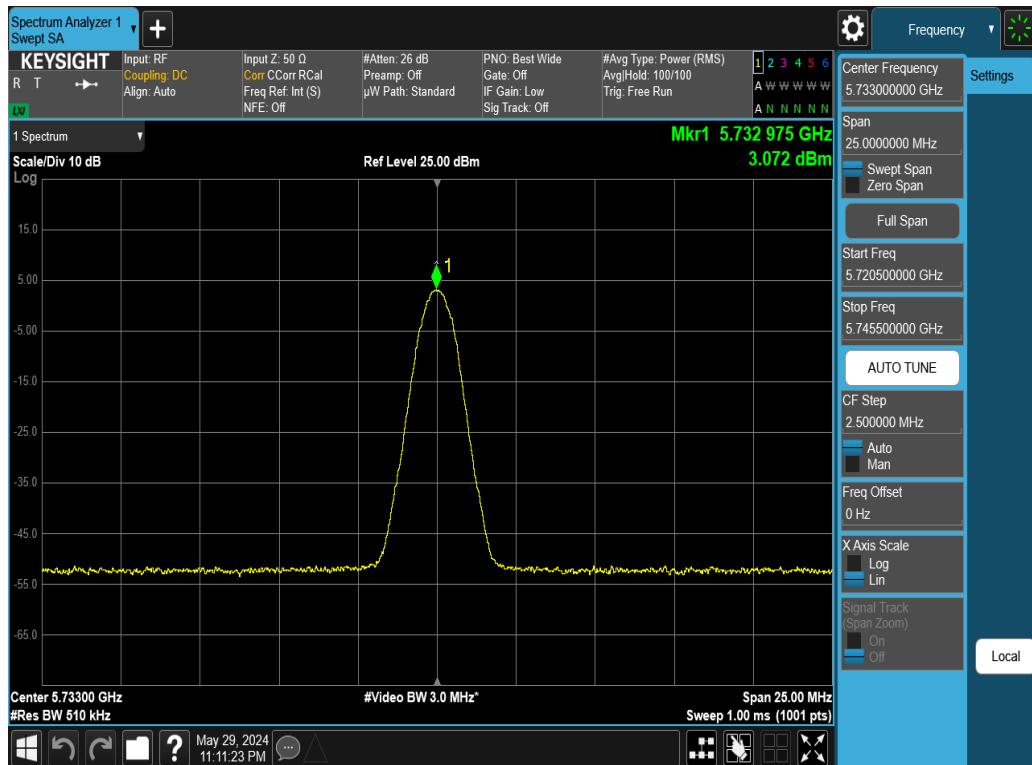


Plot 7-203. PSD TxBF Antenna 5T (NB UNII BDR, ePA 5844MHz)

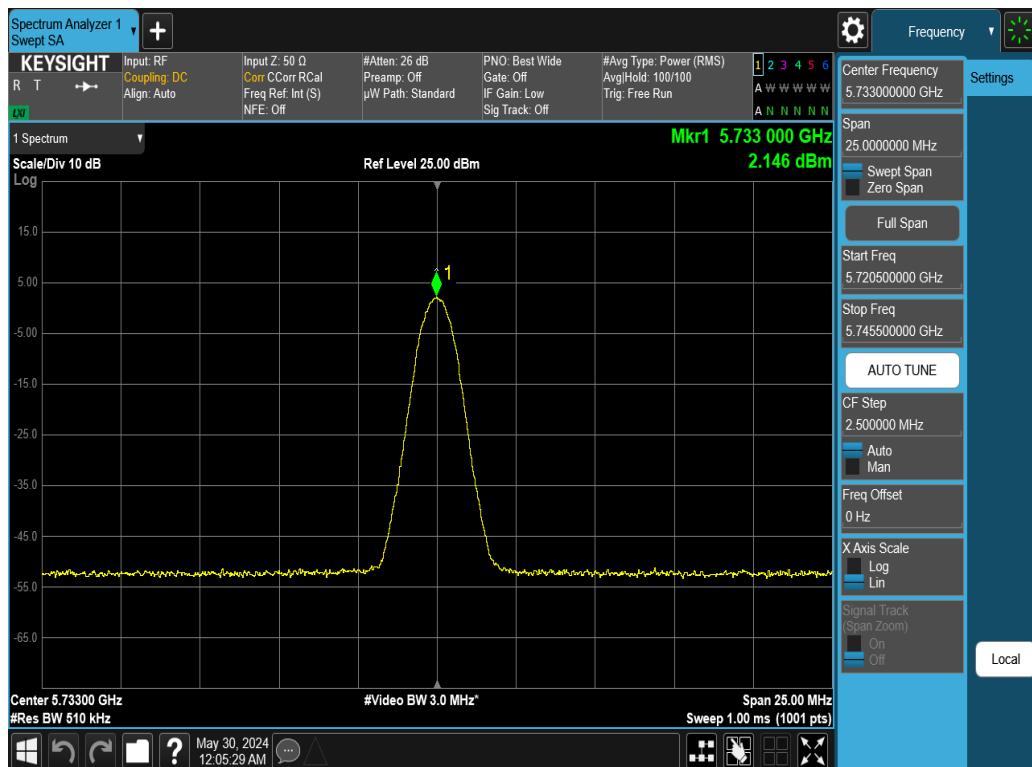


Plot 7-204. PSD TxBF Antenna 3b (NB UNII BDR, ePA 5844MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 143 of 242

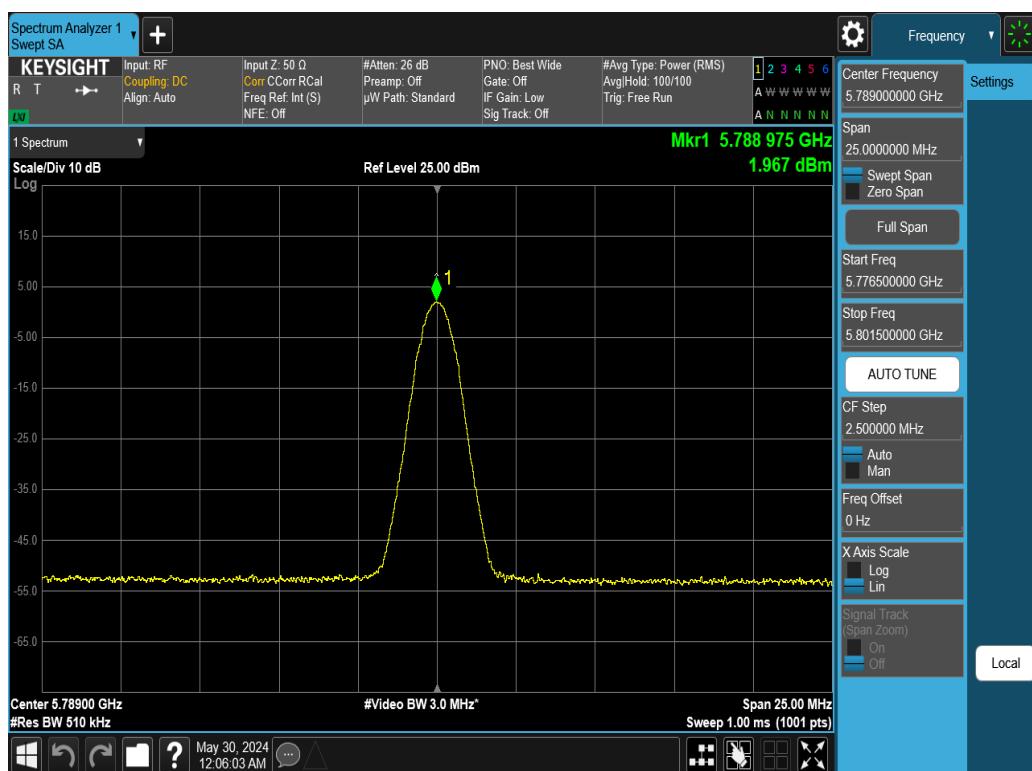
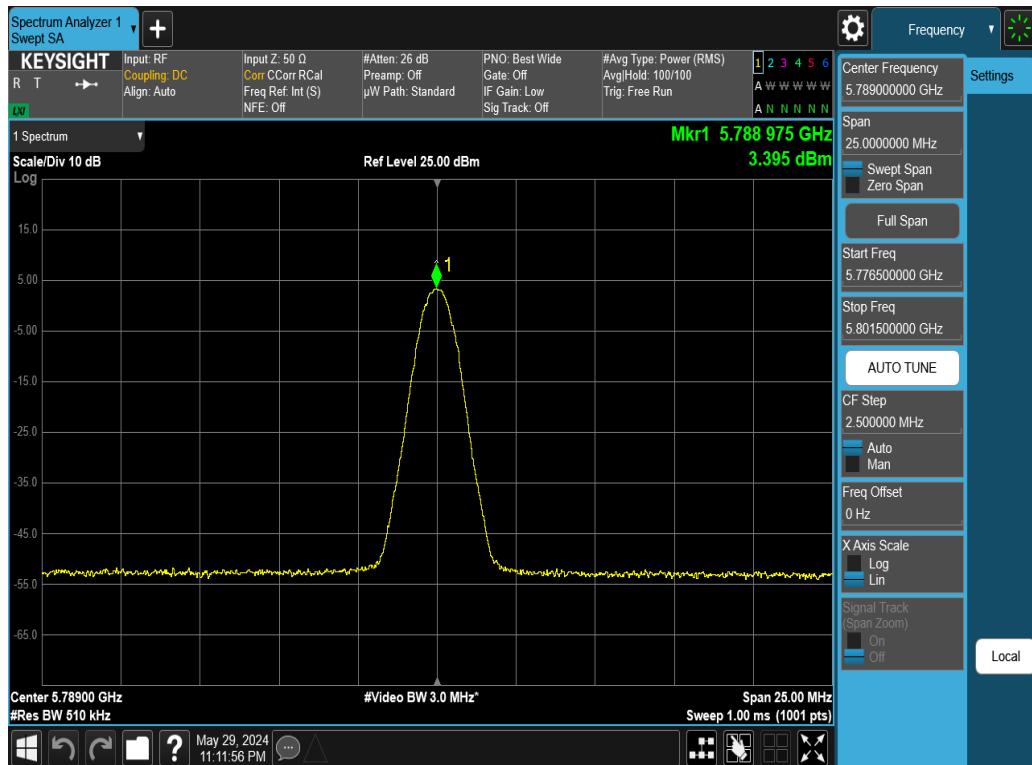


Plot 7-205. PSD TxBF Antenna 5T (NB UNII BDR, iPA 5733MHz)

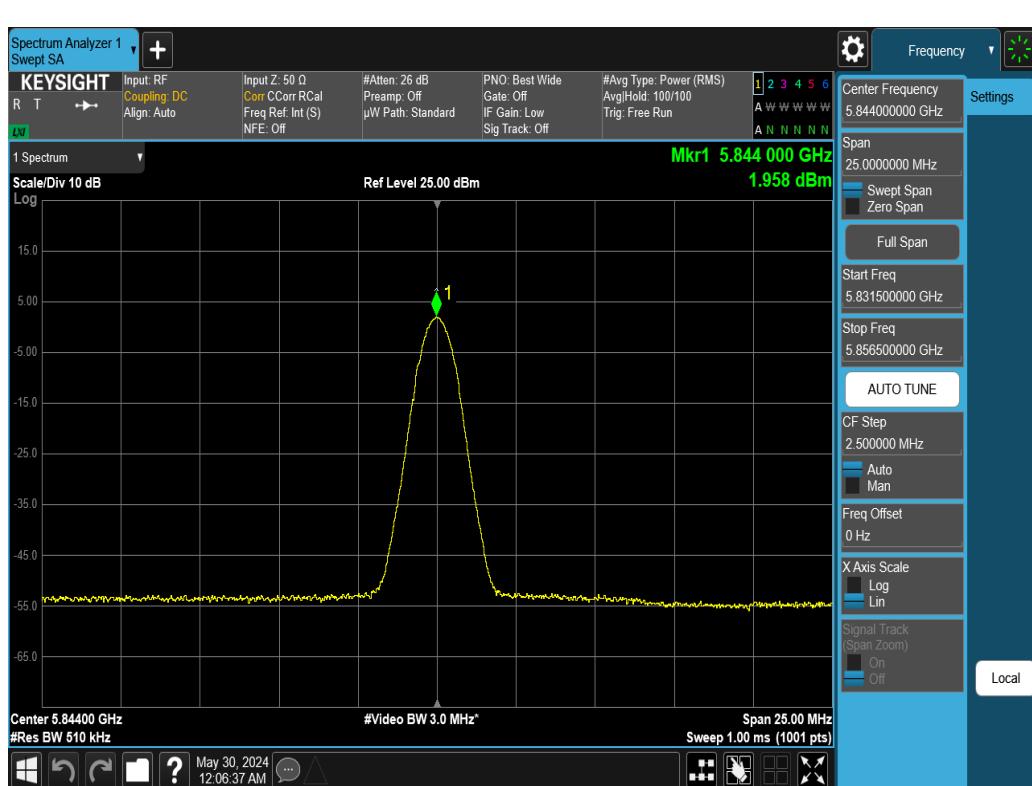
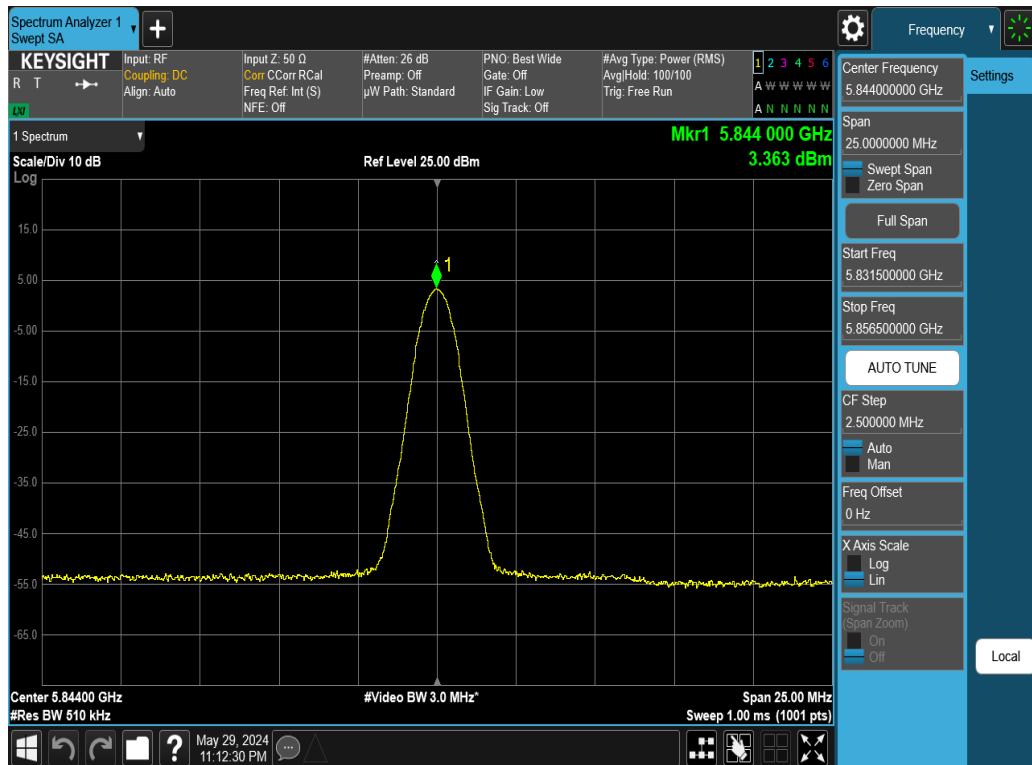


Plot 7-206. PSD TxBF Antenna 3b (NB UNII BDR, iPA 5733MHz)

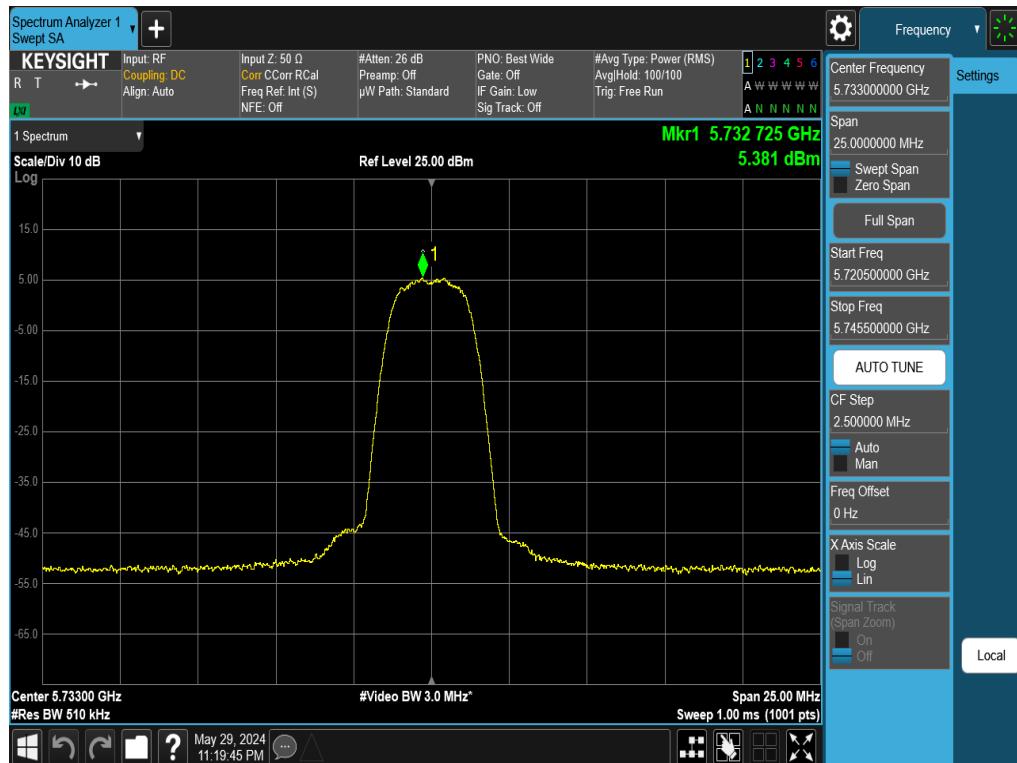
FCC ID: BCGA2995	 element	MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 144 of 242



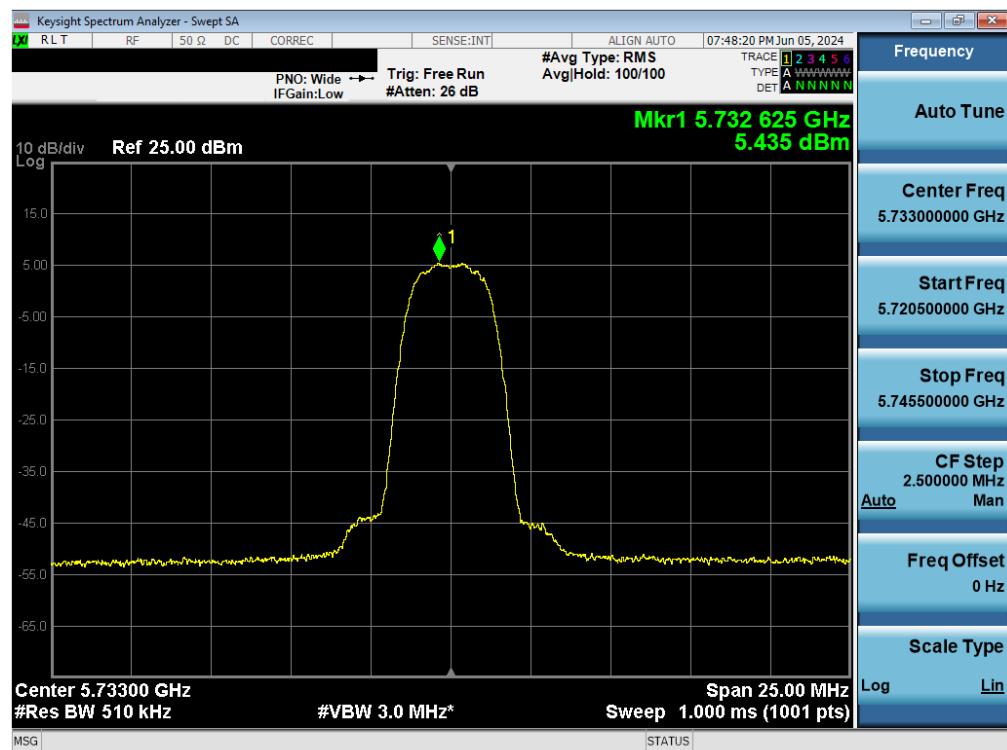
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 145 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 146 of 242

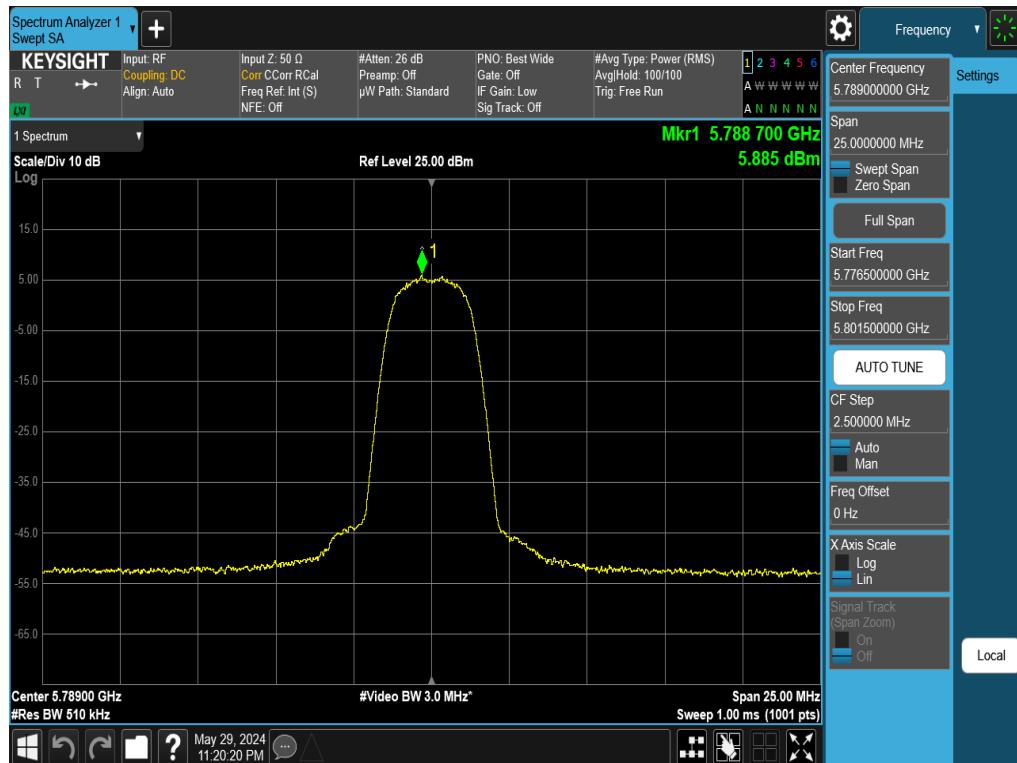


Plot 7-211. PSD TxBF Antenna 5T (NB UNII HDR4, ePA 5733MHz)

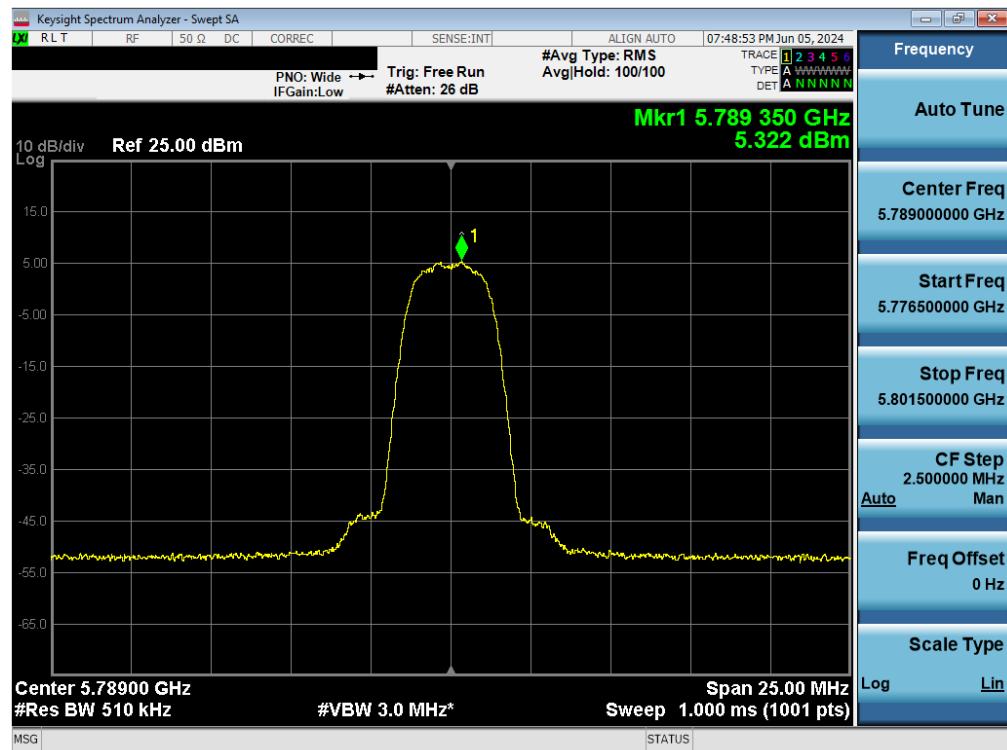


Plot 7-212. PSD TxBF Antenna 3b (NB UNII HDR4, ePA 5733MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 147 of 242

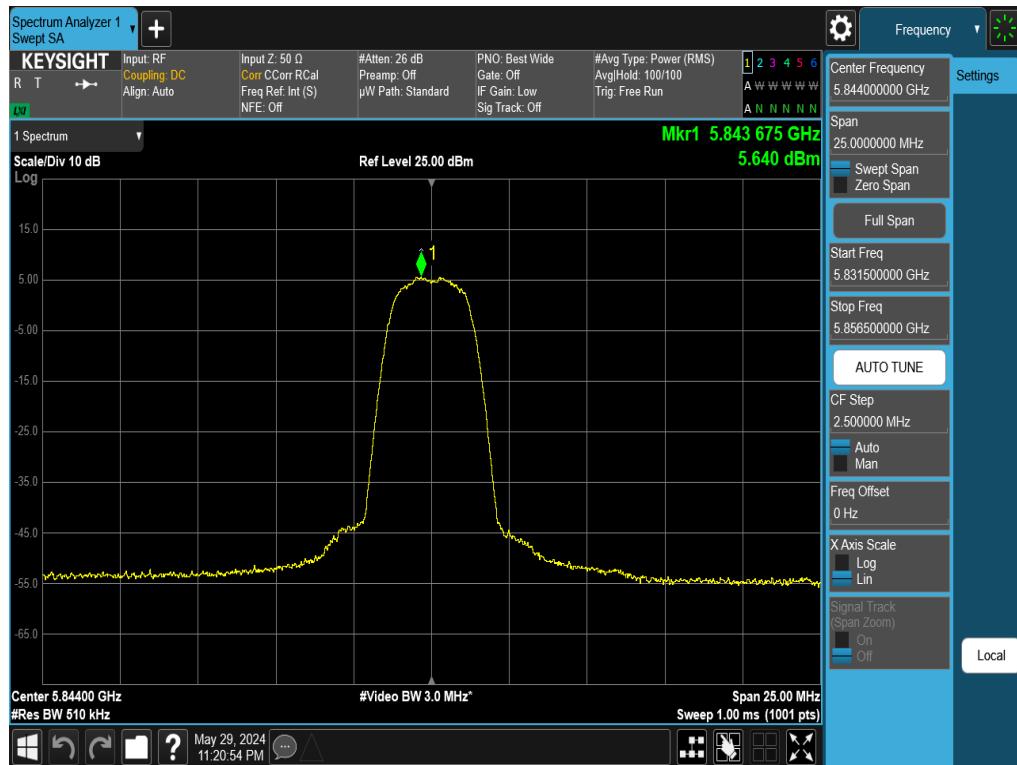


Plot 7-213. PSD TxBF Antenna 5T (NB UNII HDR4, ePA 5789MHz)

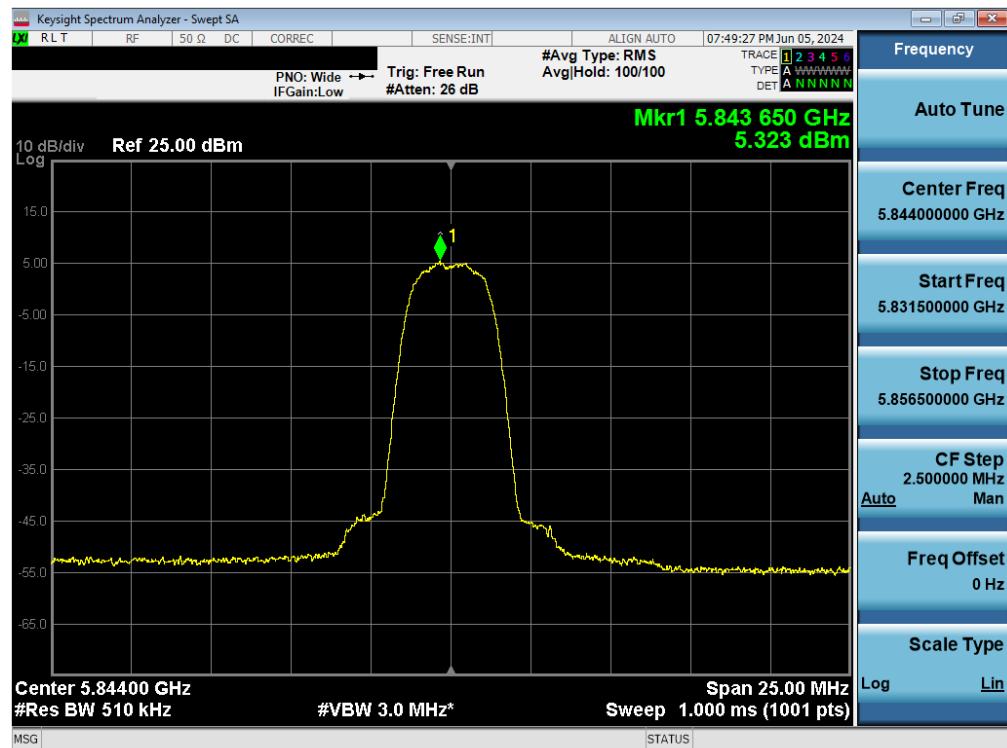


Plot 7-214. PSD TxBF Antenna 3b (NB UNII HDR4, ePA 5789MHz)

FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 148 of 242

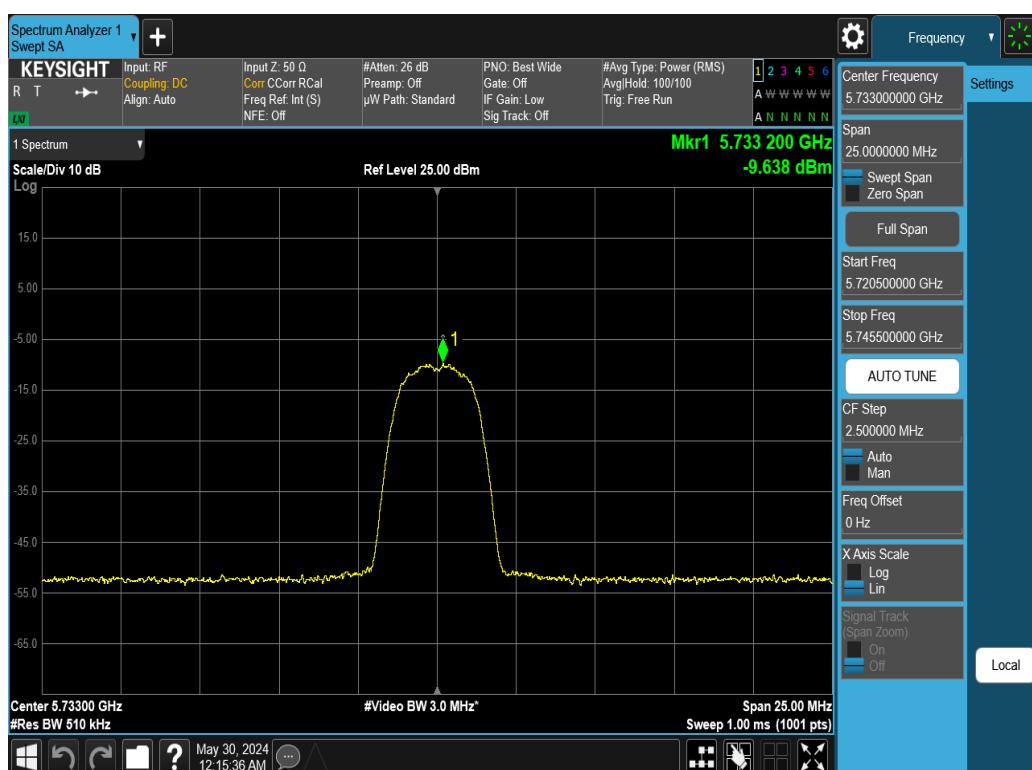
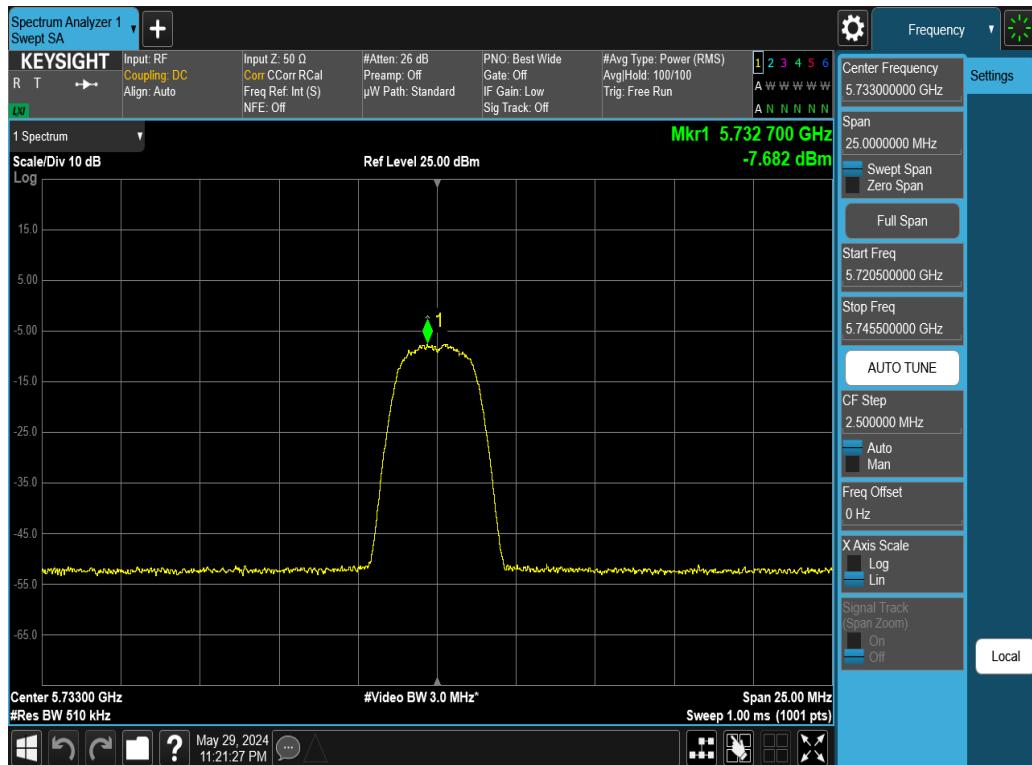


Plot 7-215. PSD TxBF Antenna 5T (NB UNII HDR4, ePA 5844MHz)

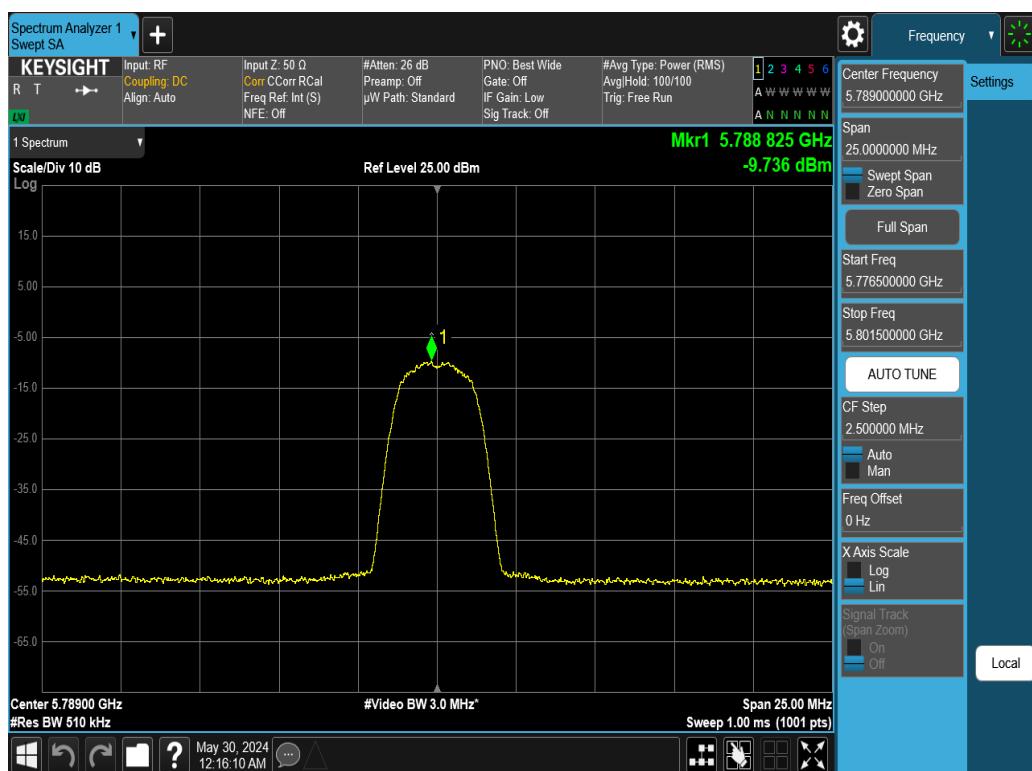
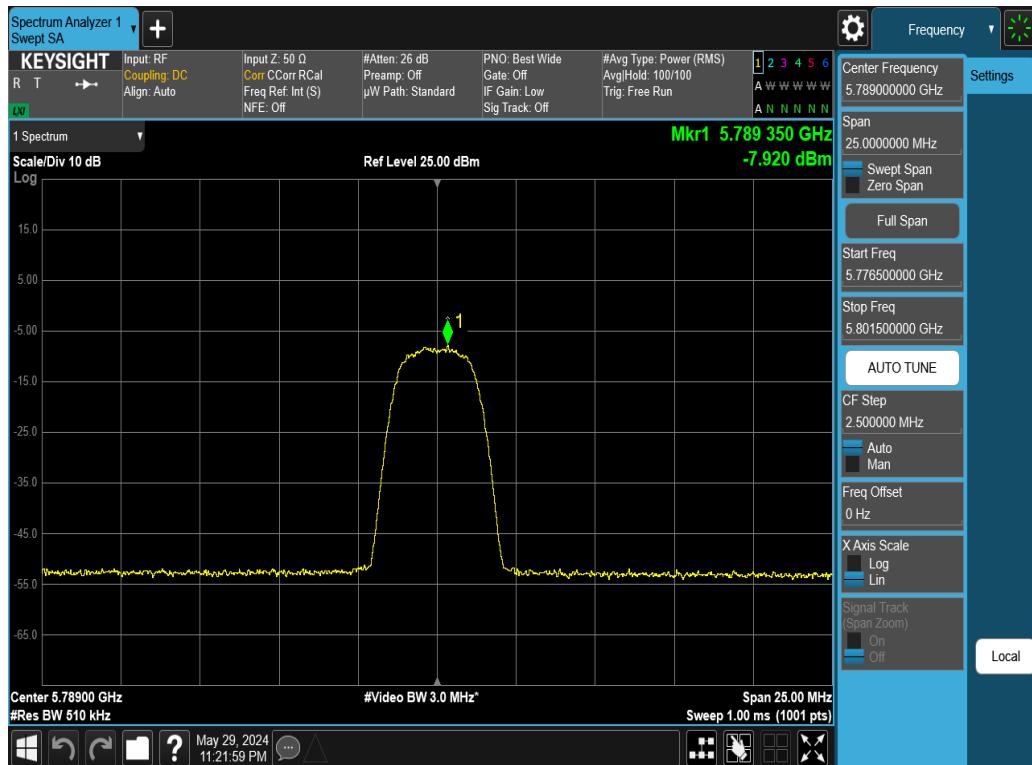


Plot 7-216. PSD TxBF Antenna 3b (NB UNII HDR4, ePA 5844MHz)

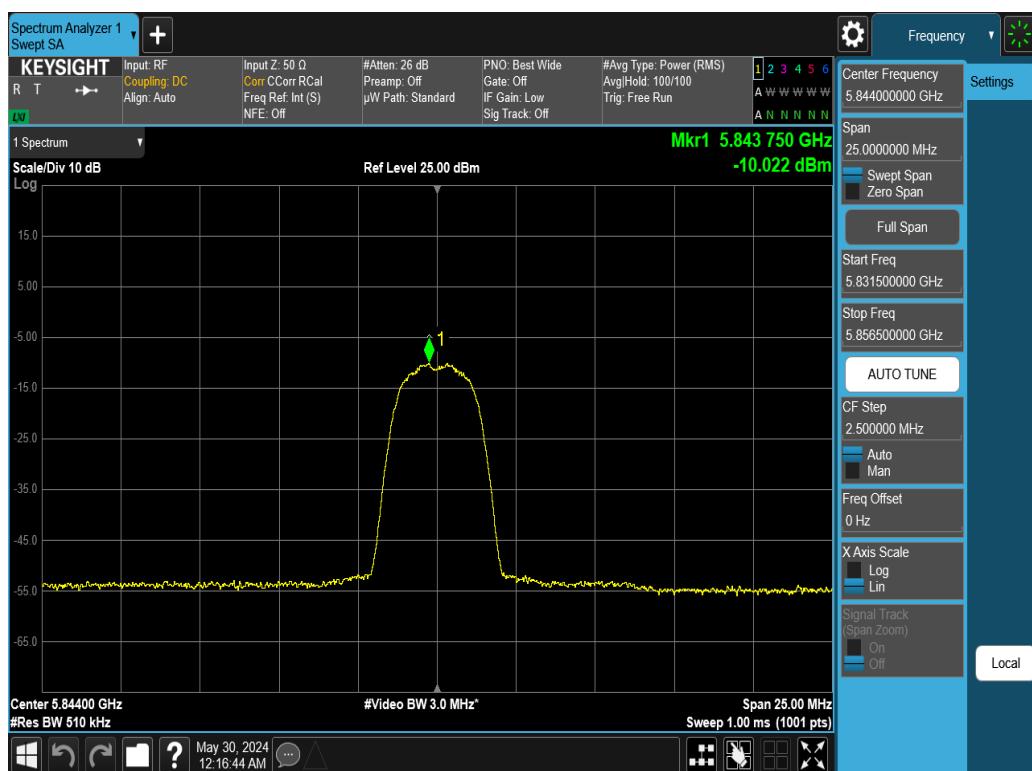
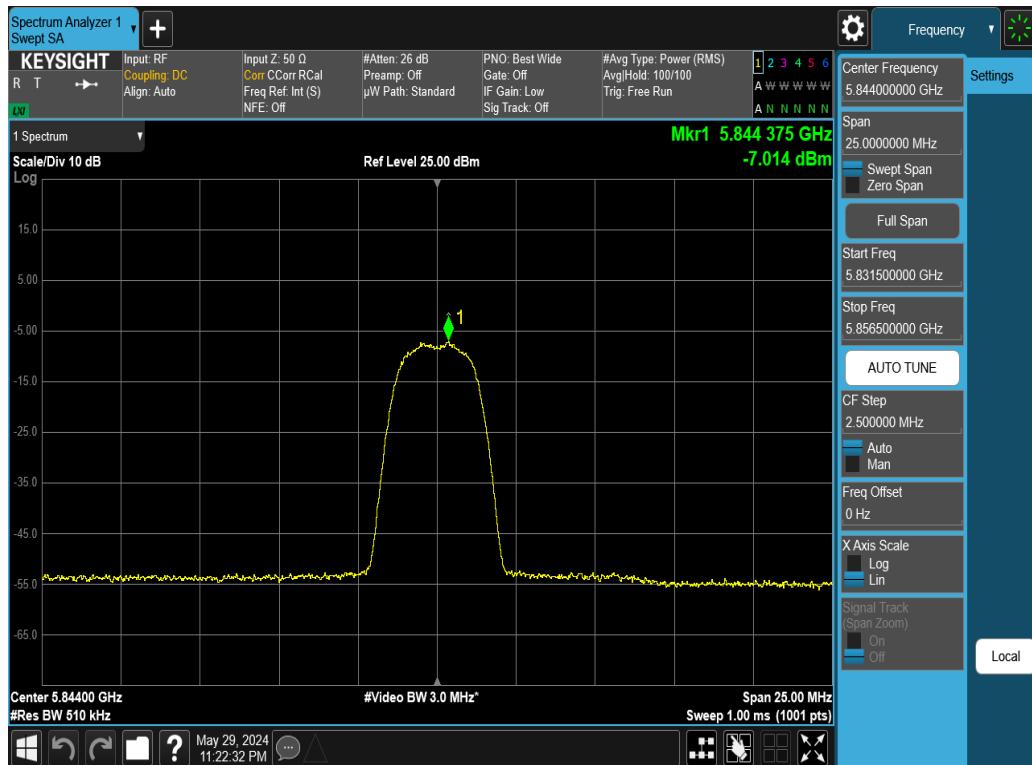
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 149 of 242



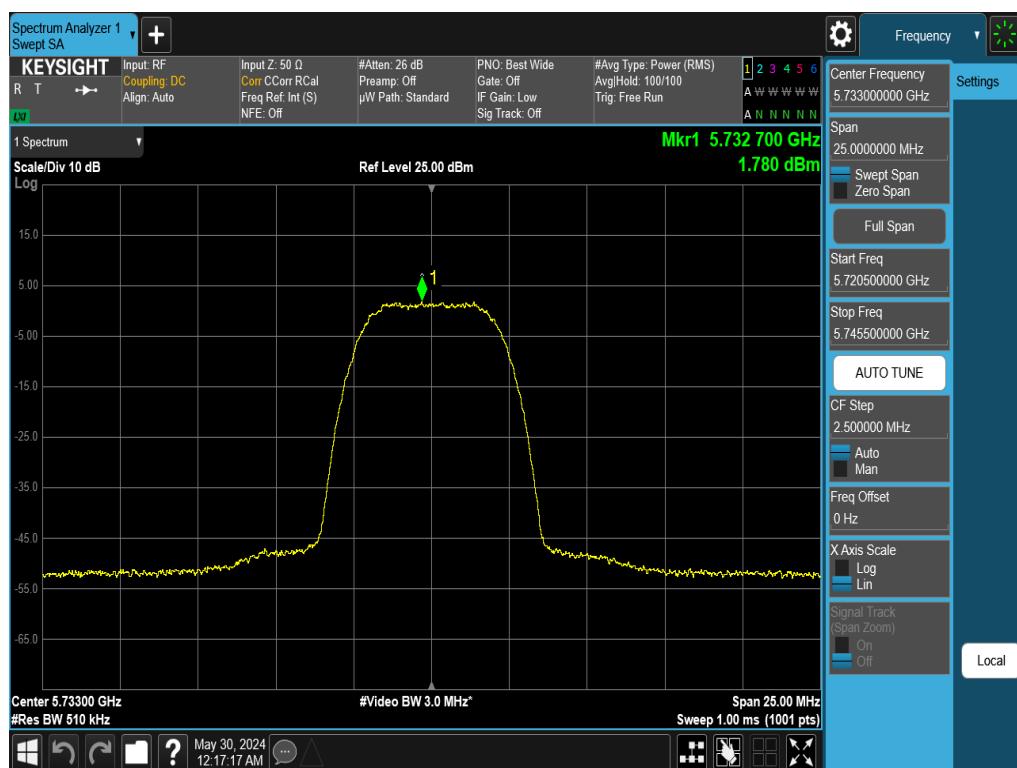
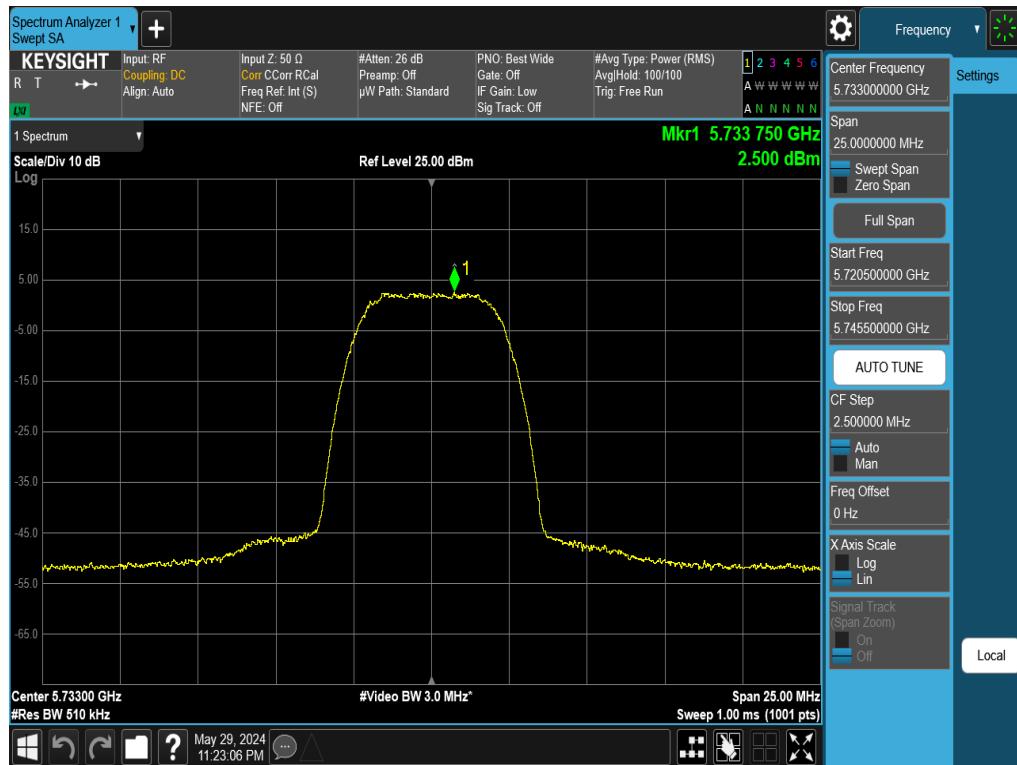
FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 150 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 151 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 152 of 242



FCC ID: BCGA2995		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200018-19.BCG	Test Dates: 5/20/2024 - 7/12/2024	EUT Type: Tablet Device	Page 153 of 242