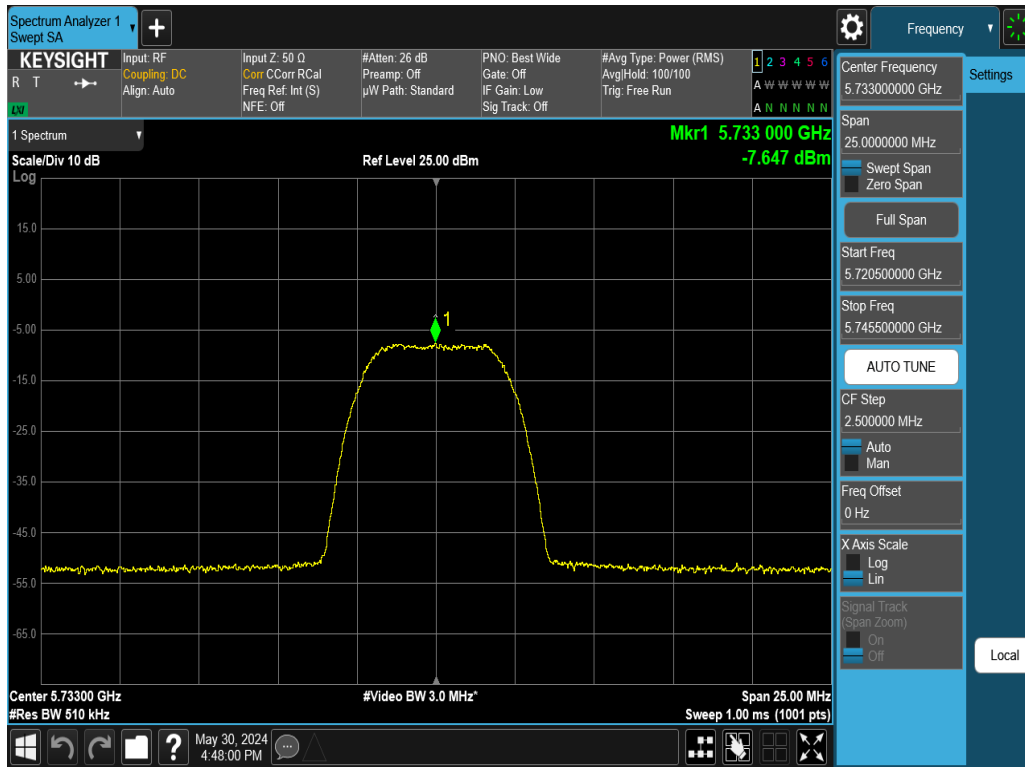
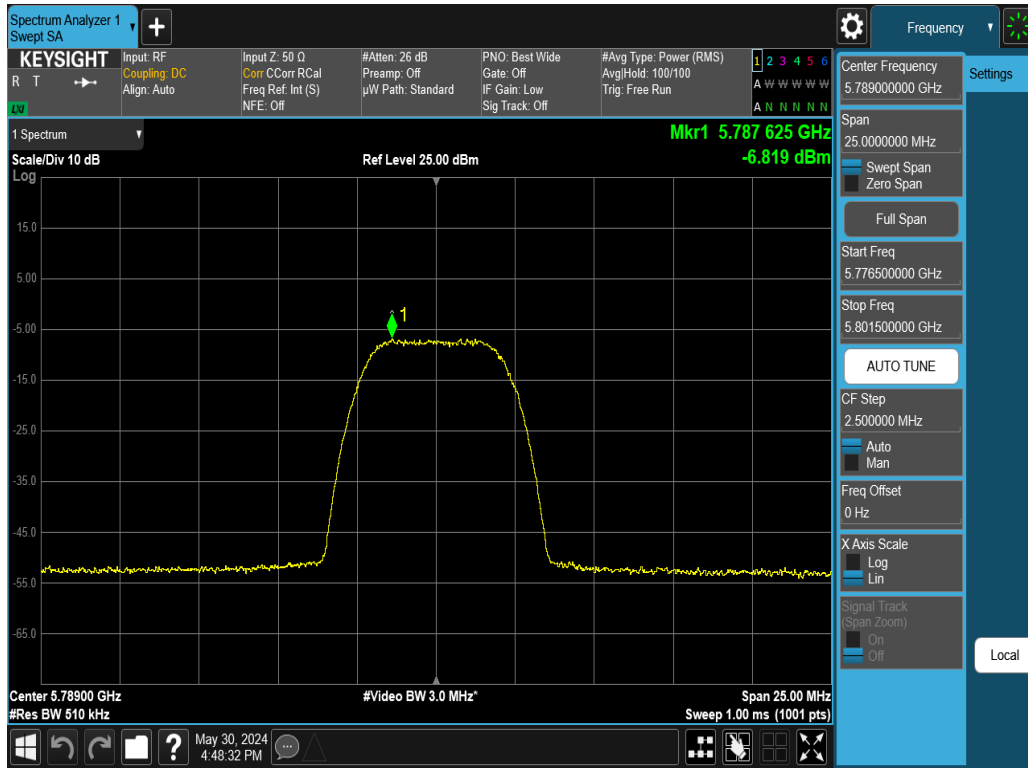


Plot 7-69. PSD Antenna WF5T (NB UNII HDR8, ePA – 5844MHz)

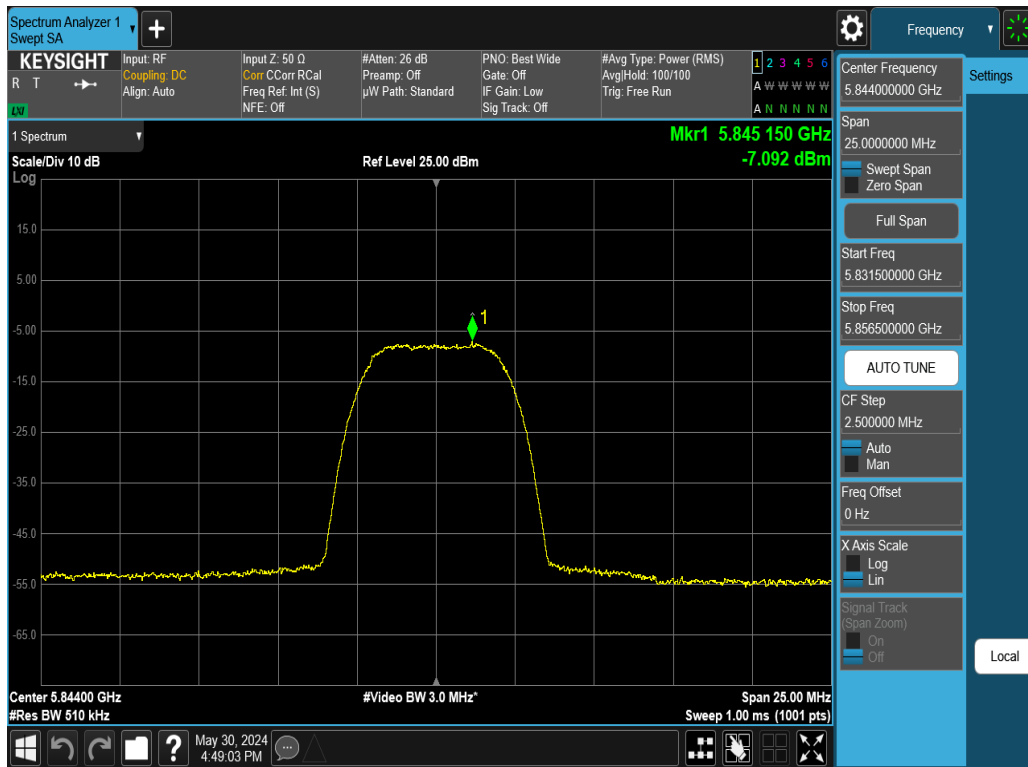


Plot 7-70. PSD Antenna WF5T (NB UNII HDR8, iPA – 5733MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 65 of 191



Plot 7-71. PSD Antenna WF5T (NB UNII HDR8, iPA – 5789MHz)



Plot 7-72. PSD Antenna WF5T (NB UNII HDR8, iPA – 5844MHz)

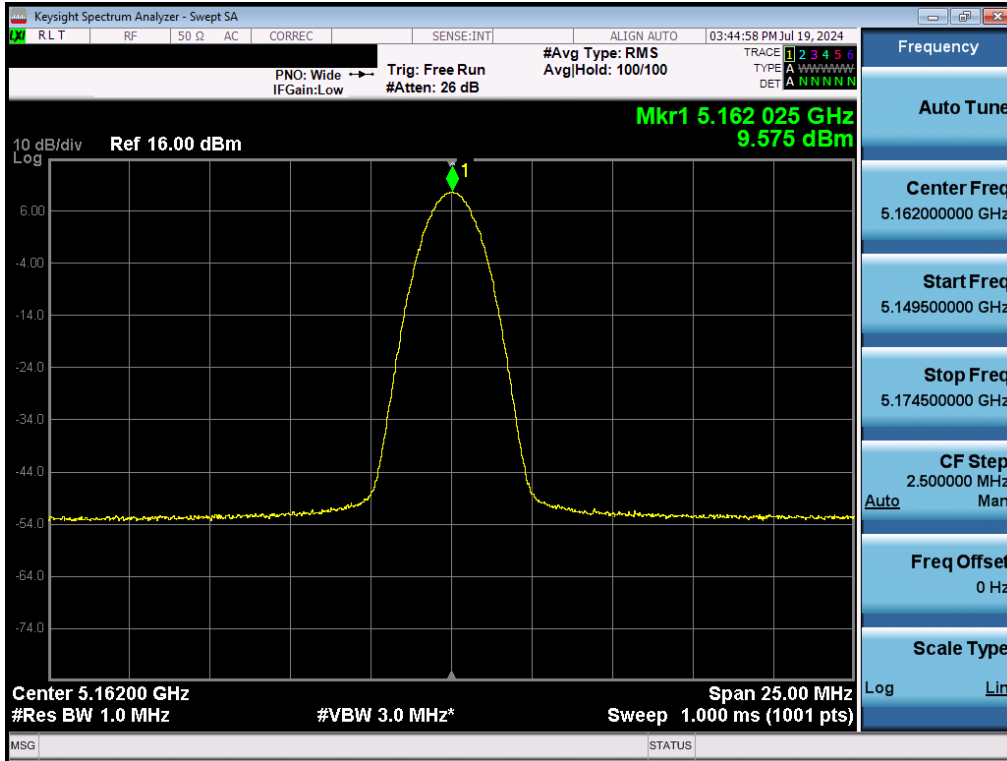
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 66 of 191

7.4.2 Antenna WF2 Power Spectral Density Measurements

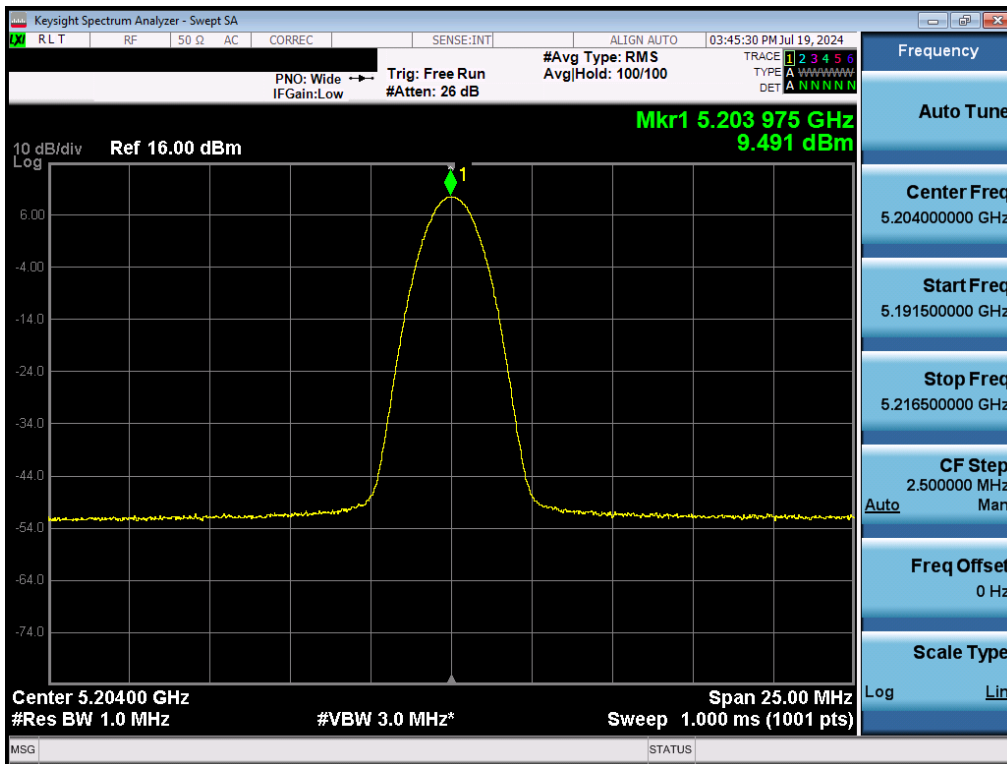
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5162	1.0	NB UNII BDR	ePA	9.58	11.00	-1.43
	5204	1.0	NB UNII BDR	ePA	9.49	11.00	-1.51
	5245	1.0	NB UNII BDR	ePA	9.51	11.00	-1.49
	5162	1.0	NB UNII BDR	iPA	7.28	11.00	-3.72
	5204	1.0	NB UNII BDR	iPA	7.29	11.00	-3.71
	5245	1.0	NB UNII BDR	iPA	6.83	11.00	-4.17
	5162	4.0	NB UNII HDR4	ePA	9.31	11.00	-1.69
	5204	4.0	NB UNII HDR4	ePA	9.95	11.00	-1.05
	5245	4.0	NB UNII HDR4	ePA	9.76	11.00	-1.24
	5162	4.0	NB UNII HDR4	iPA	-2.01	11.00	-13.01
	5204	4.0	NB UNII HDR4	iPA	-1.51	11.00	-12.51
	5245	4.0	NB UNII HDR4	iPA	-1.56	11.00	-12.56
	5162	8.0	NB UNII HDR8	ePA	6.79	11.00	-4.21
	5204	8.0	NB UNII HDR8	ePA	6.73	11.00	-4.27
	5245	8.0	NB UNII HDR8	ePA	6.62	11.00	-4.39
	5162	8.0	NB UNII HDR8	iPA	-4.51	11.00	-15.51
	5204	8.0	NB UNII HDR8	iPA	-4.42	11.00	-15.42
	5245	8.0	NB UNII HDR8	iPA	-4.32	11.00	-15.32

Table 7-11. Power Spectral Density Measurements Antenna WF2

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 67 of 191

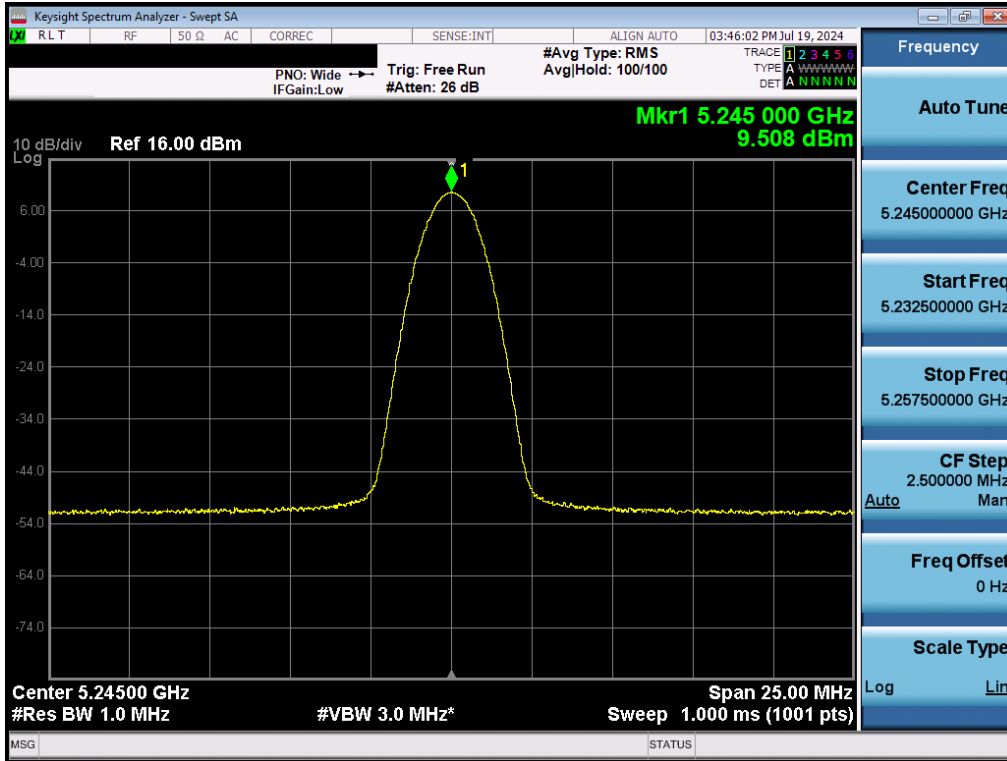


7-73. PSD Antenna WF2 (NB UNII BDR, ePA – 5162MHz)

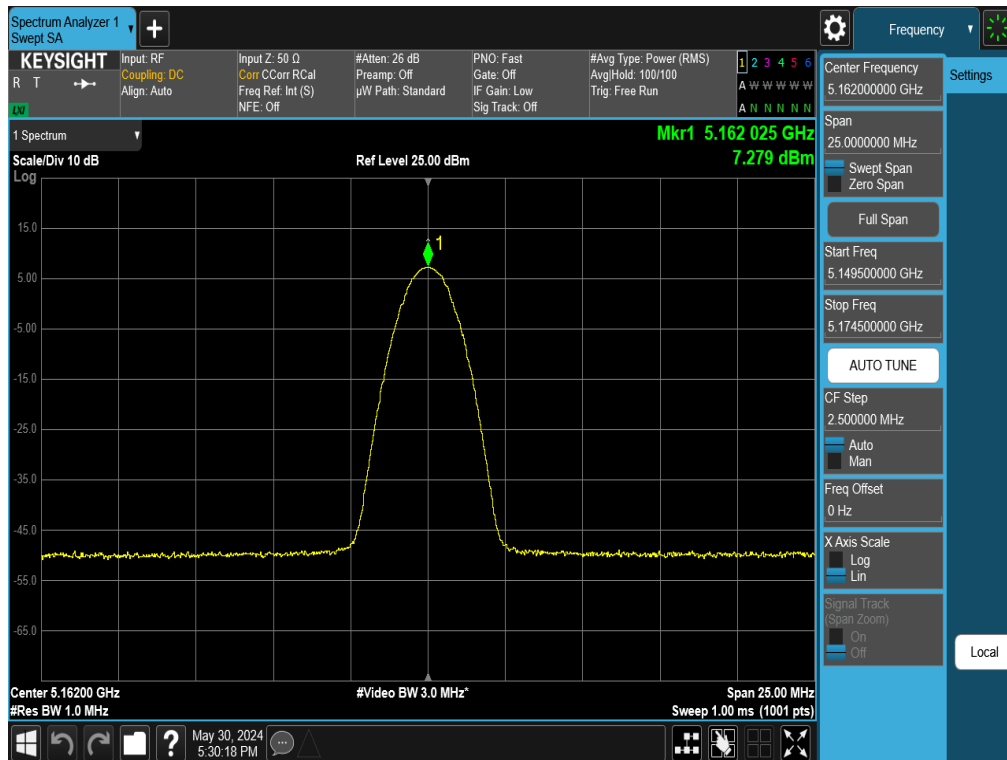


Plot 7-74. PSD Antenna WF2 (NB UNII BDR, ePA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 68 of 191

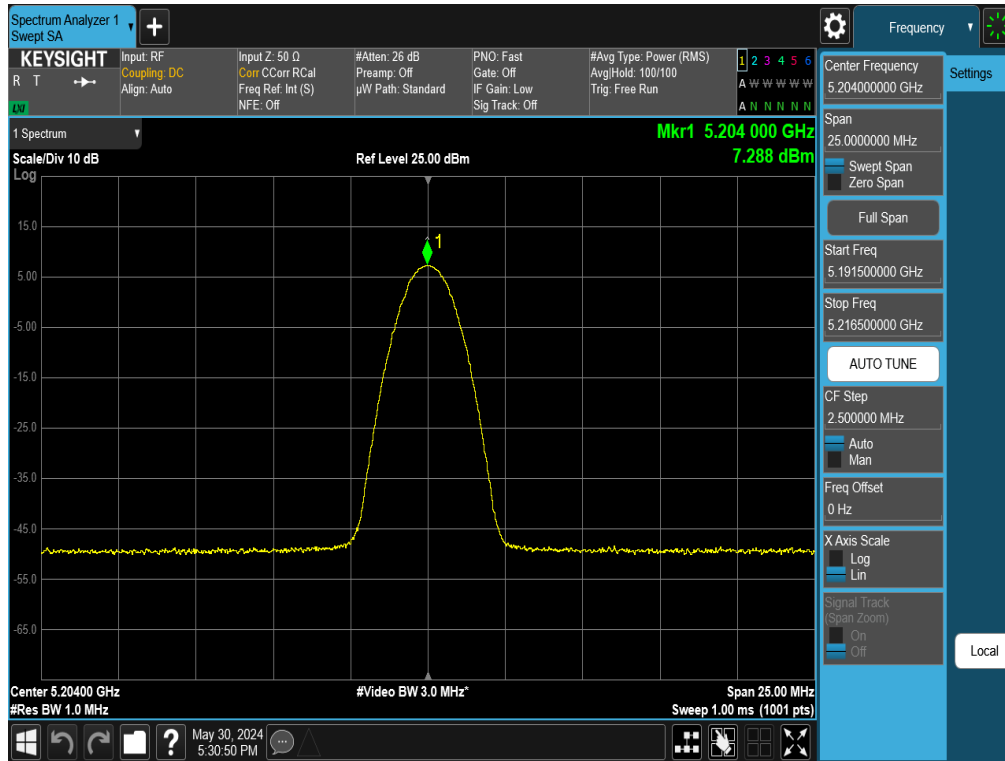


Plot 7-75. PSD Antenna WF2 (NB UNII BDR, ePA- 5245MHz)

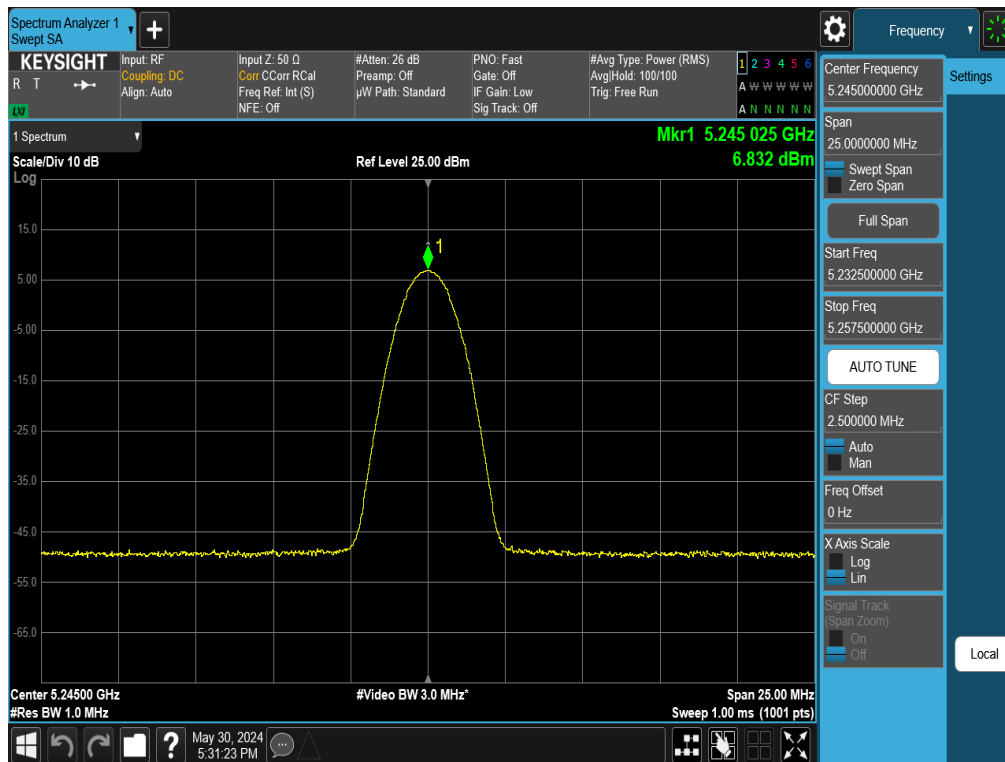


7-76. PSD Antenna WF2 (NB UNII BDR, iPA - 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 69 of 191

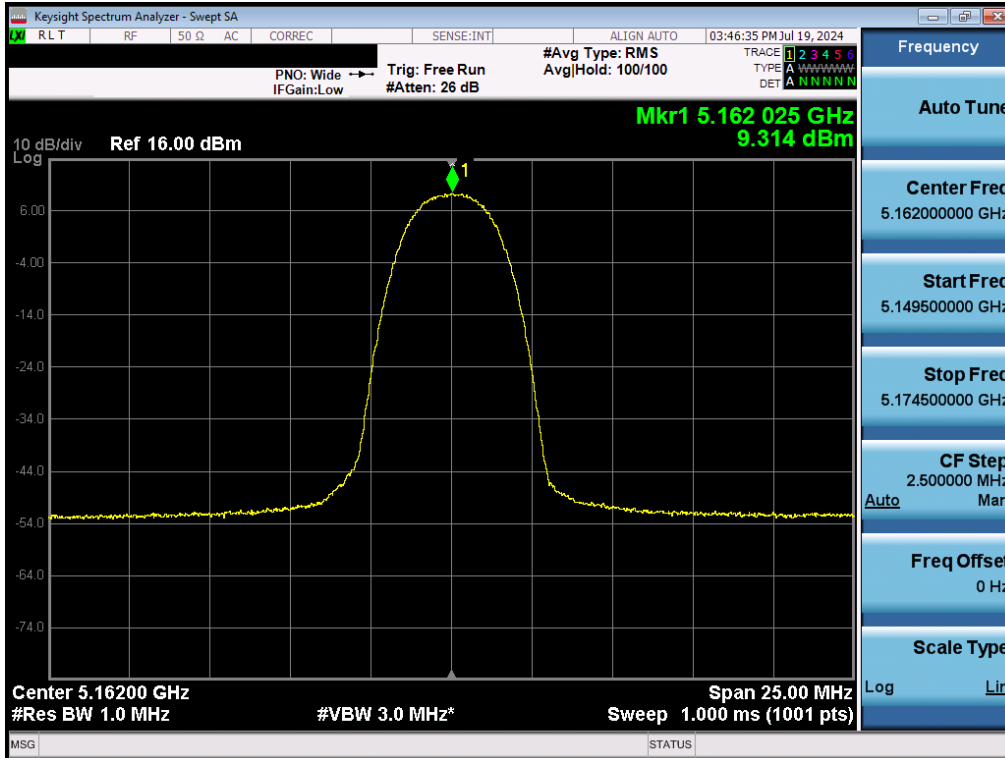


Plot 7-77. PSD Antenna WF2 (NB UNII BDR, iPA – 5204MHz)

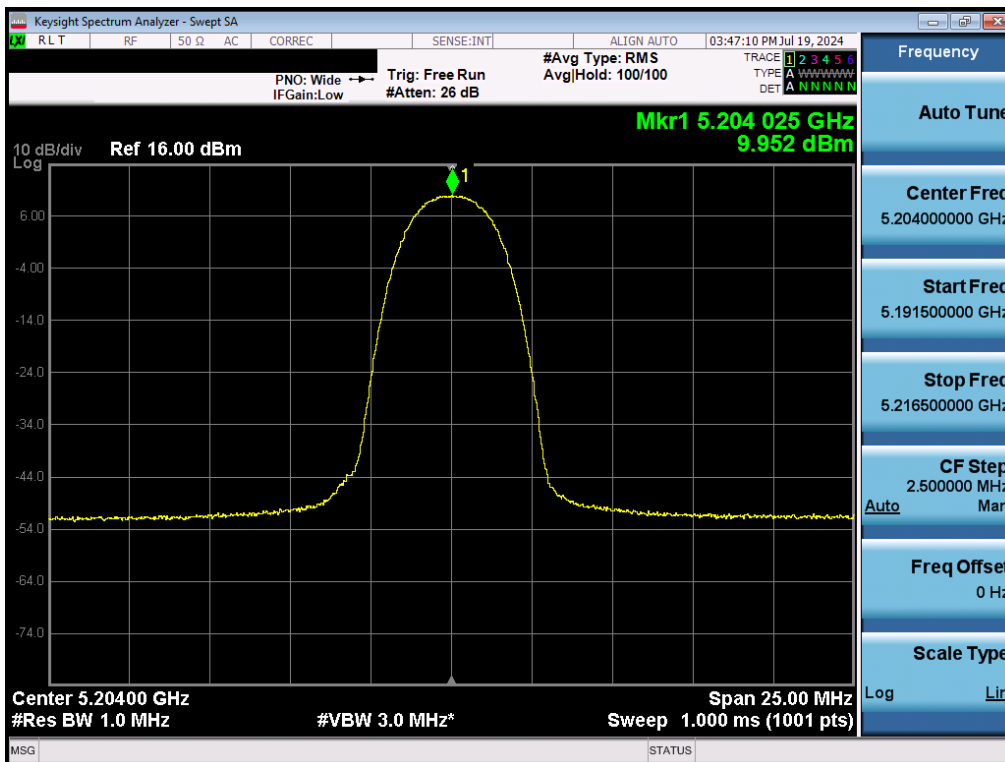


Plot 7-78. PSD Antenna WF2 (NB UNII BDR, iPA– 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 70 of 191

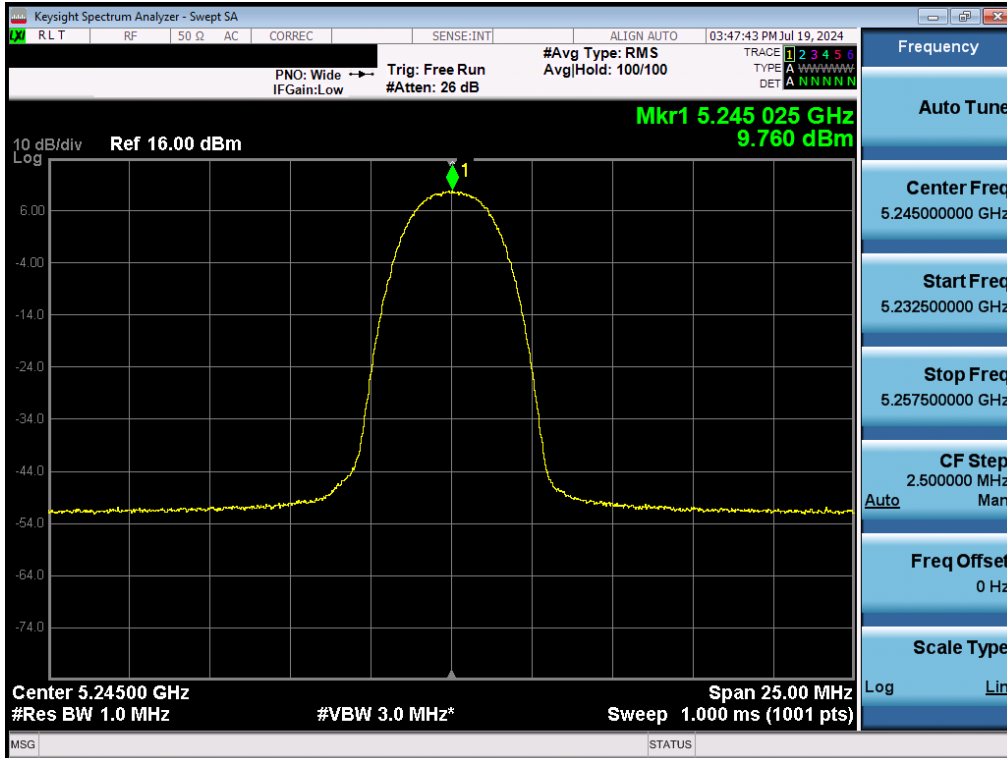


7-79. PSD Antenna WF2 (NB UNII HDR4, ePA – 5162MHz)

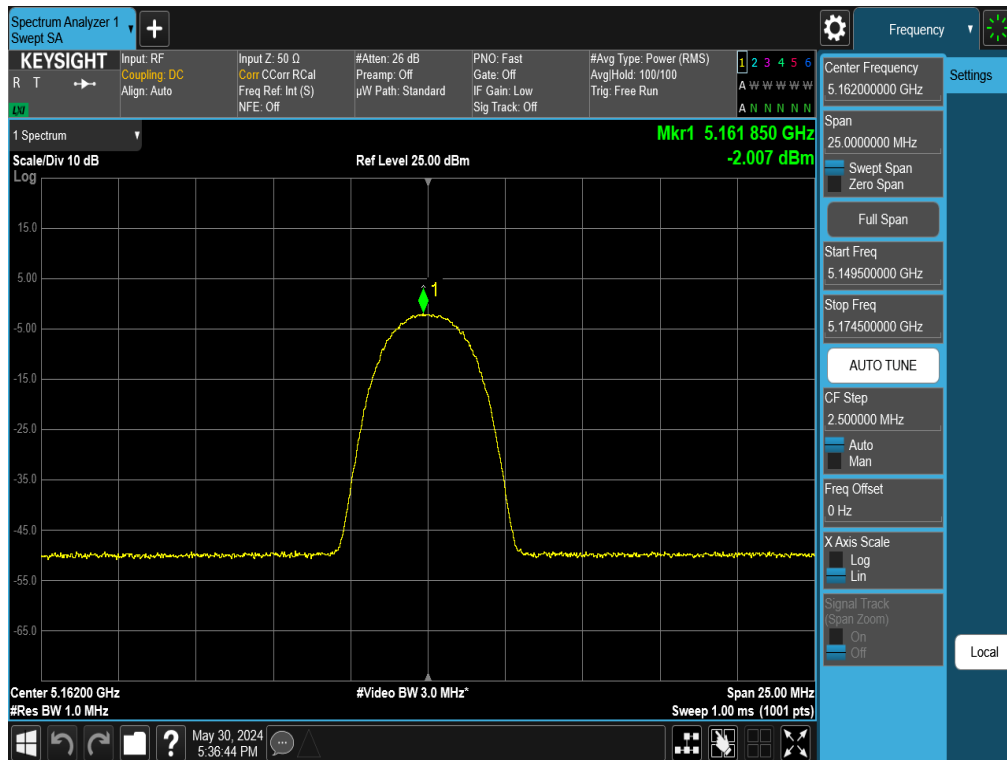


Plot 7-80. PSD Antenna WF2 (NB UNII HDR4, ePA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 71 of 191

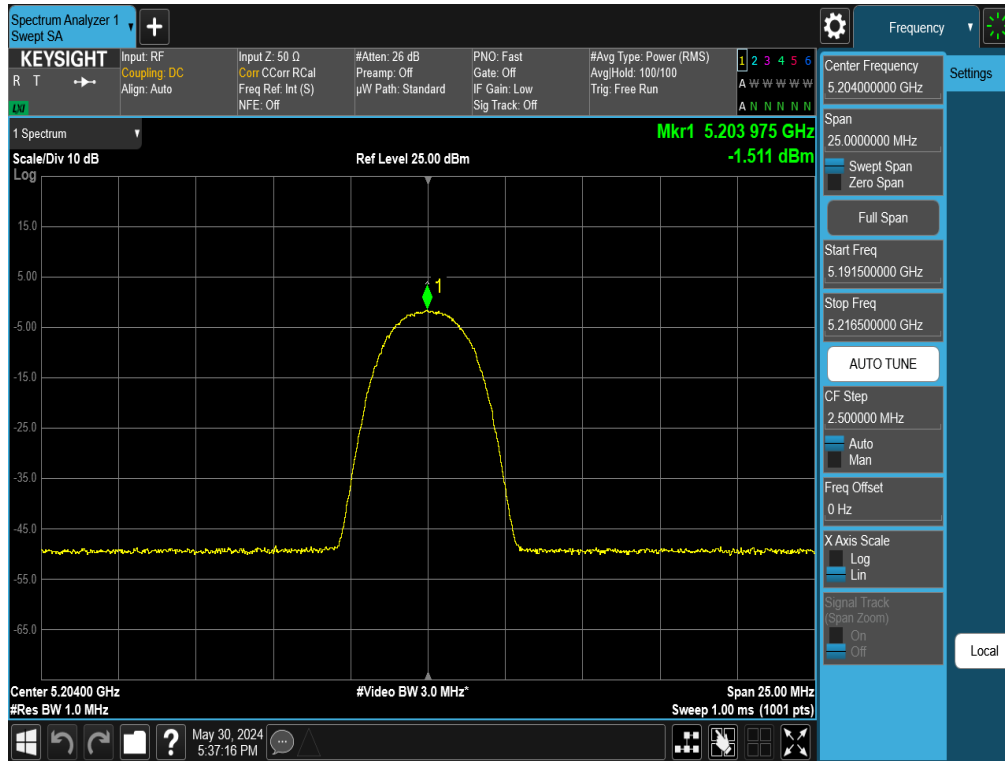


Plot 7-81. PSD Antenna WF2 (NB UNII HDR4, ePA- 5245MHz)

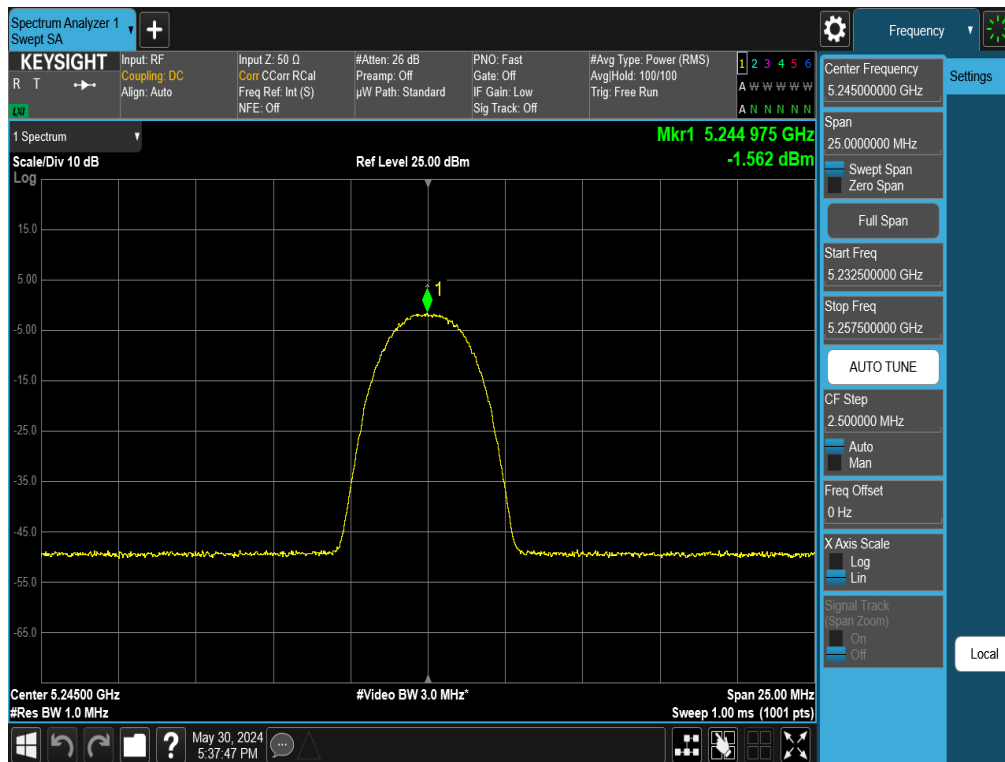


7-82. PSD Antenna WF2 (NB UNII HDR4, iPA - 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 72 of 191

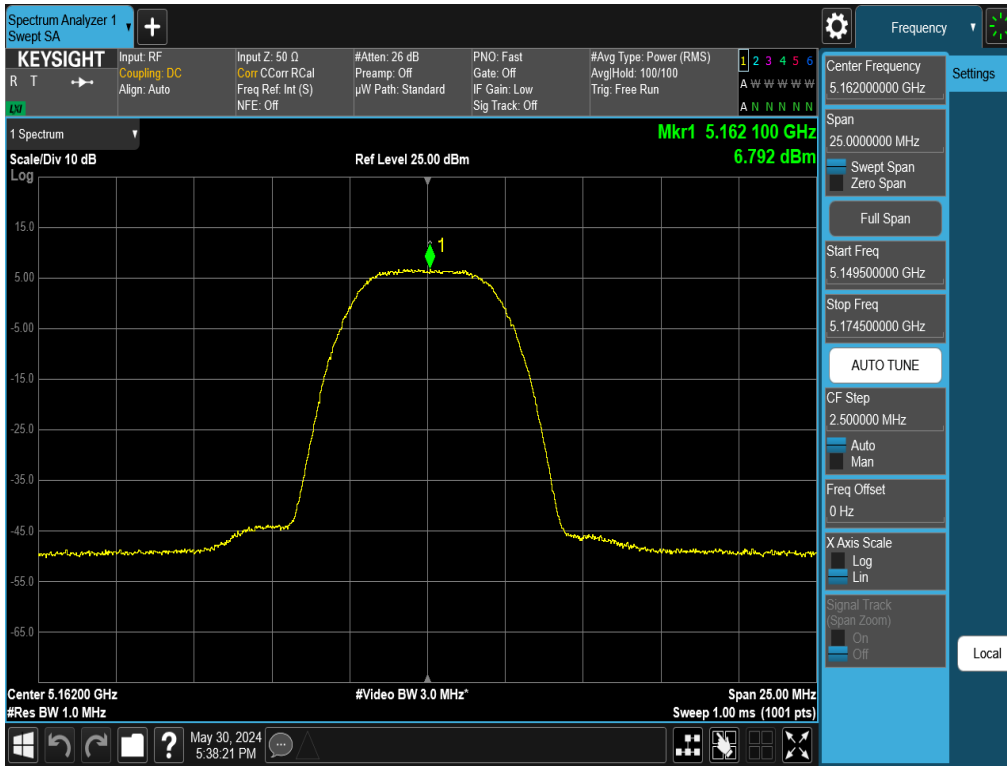


Plot 7-83. PSD Antenna WF2 (NB UNII HDR4, iPA – 5204MHz)

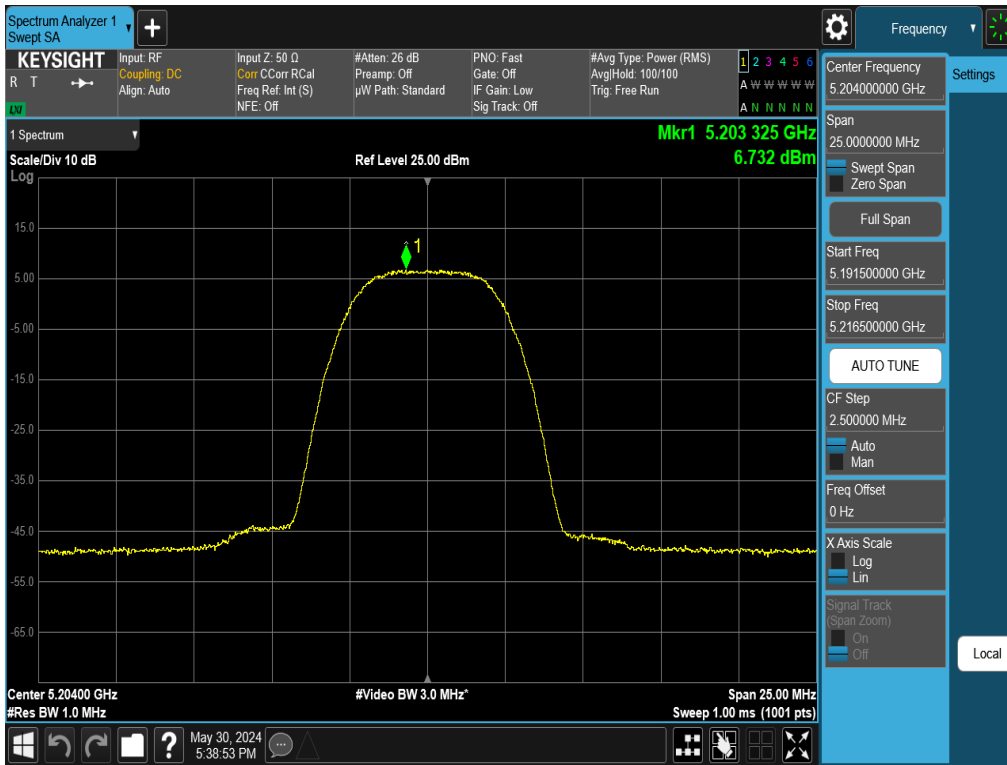


Plot 7-84. PSD Antenna WF2 (NB UNII HDR4, iPA– 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 73 of 191

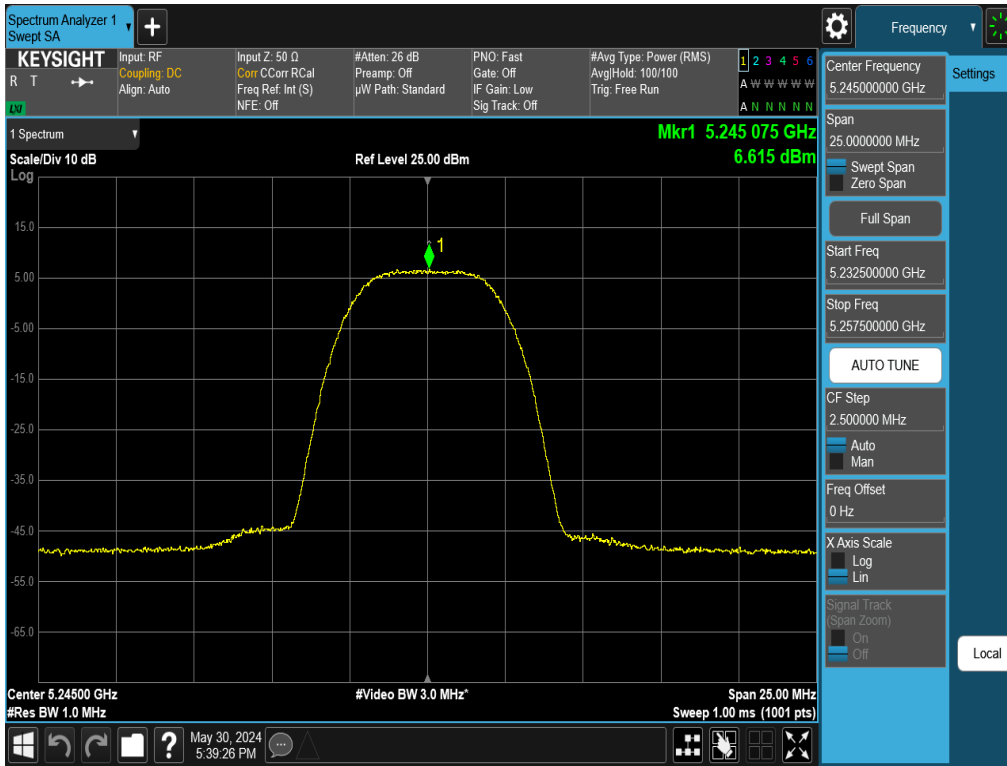


7-85. PSD Antenna WF2 (NB UNII HDR8, ePA – 5162MHz)

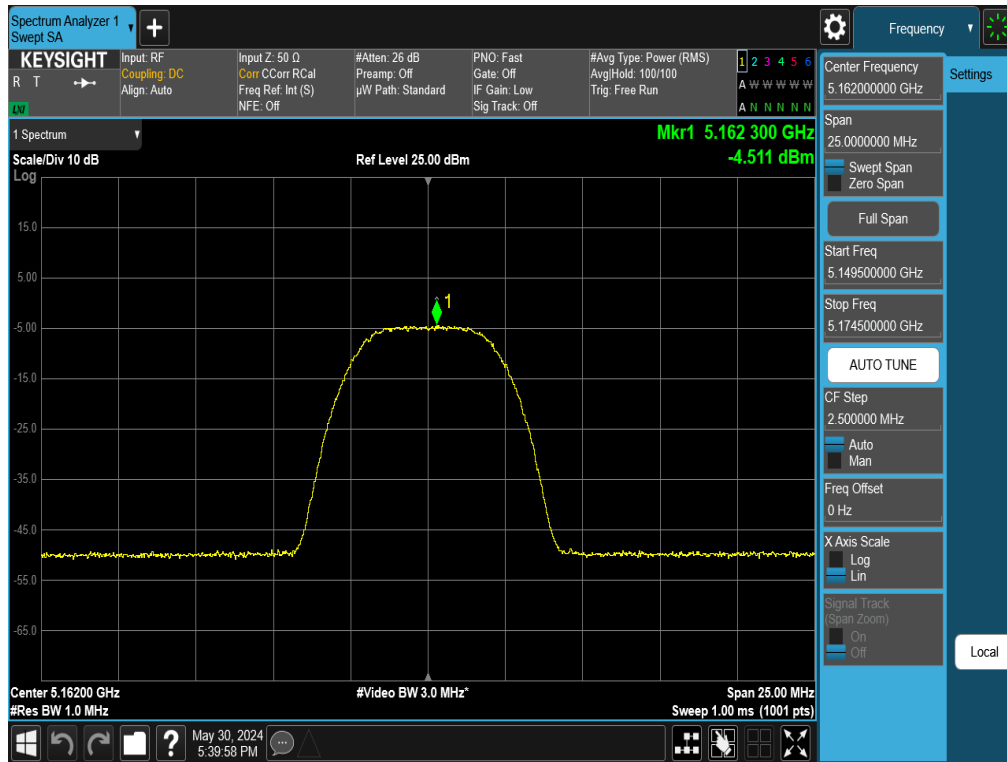


Plot 7-86. PSD Antenna WF2 (NB UNII HDR8, ePA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 74 of 191

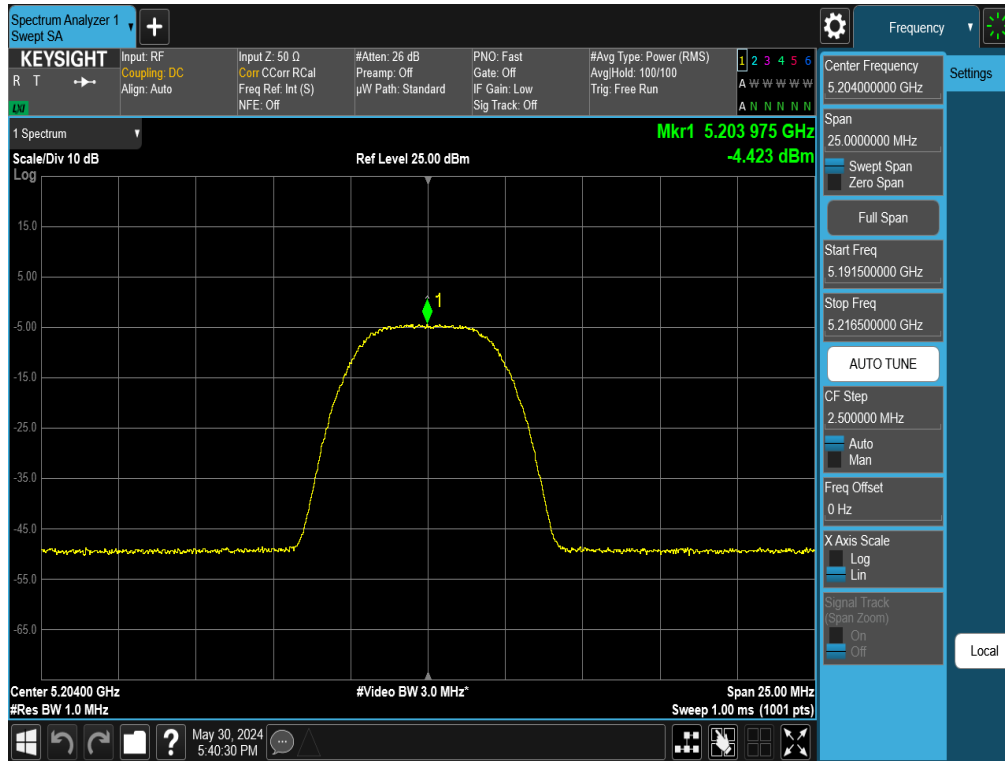


Plot 7-87. PSD Antenna WF2 (NB UNII HDR8, ePA- 5245MHz)

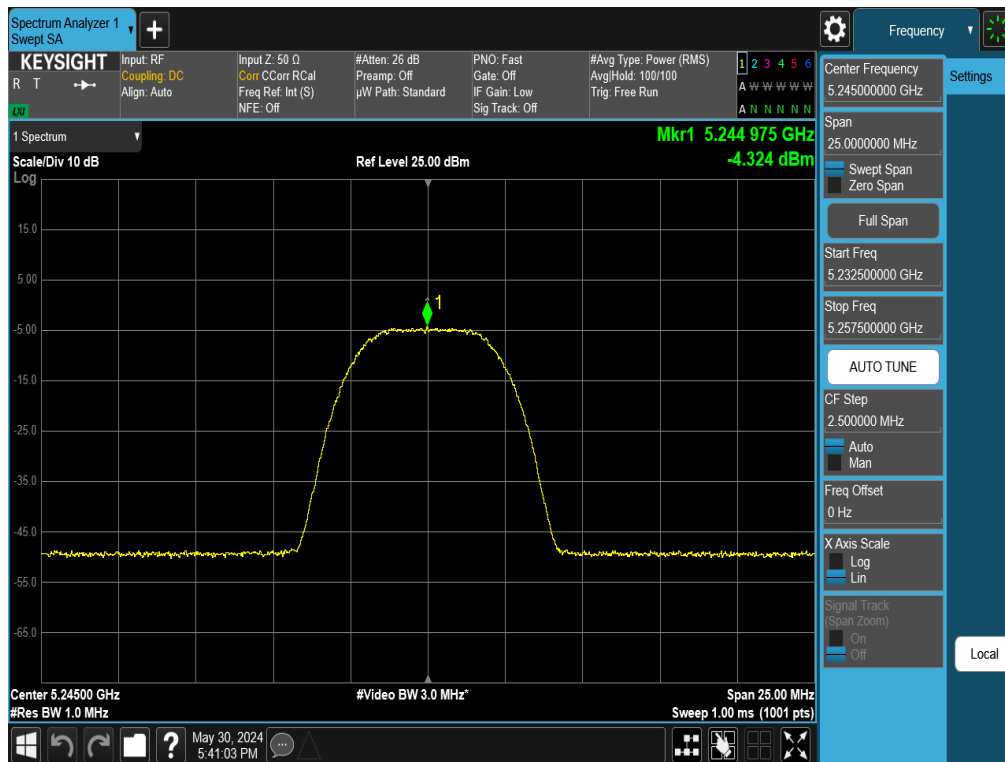


7-88. PSD Antenna WF2 (NB UNII HDR8, iPA - 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 75 of 191



Plot 7-89. PSD Antenna WF2 (NB UNII HDR8, iPA – 5204MHz)



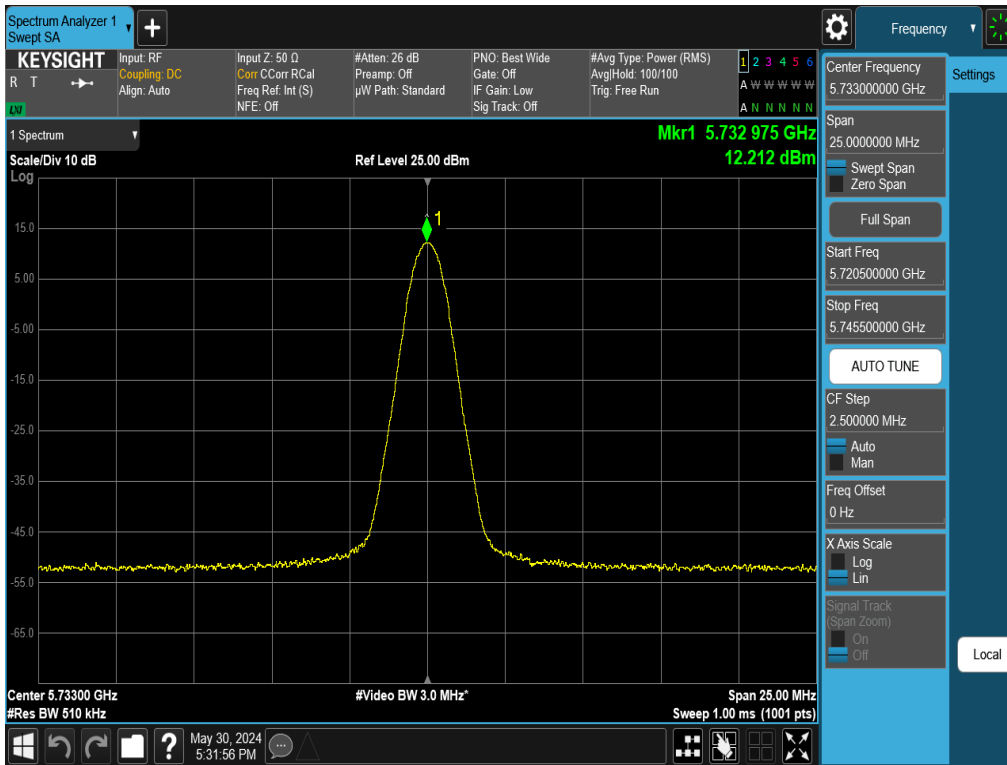
Plot 7-90. PSD Antenna WF2 (NB UNII HDR8, iPA– 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 76 of 191

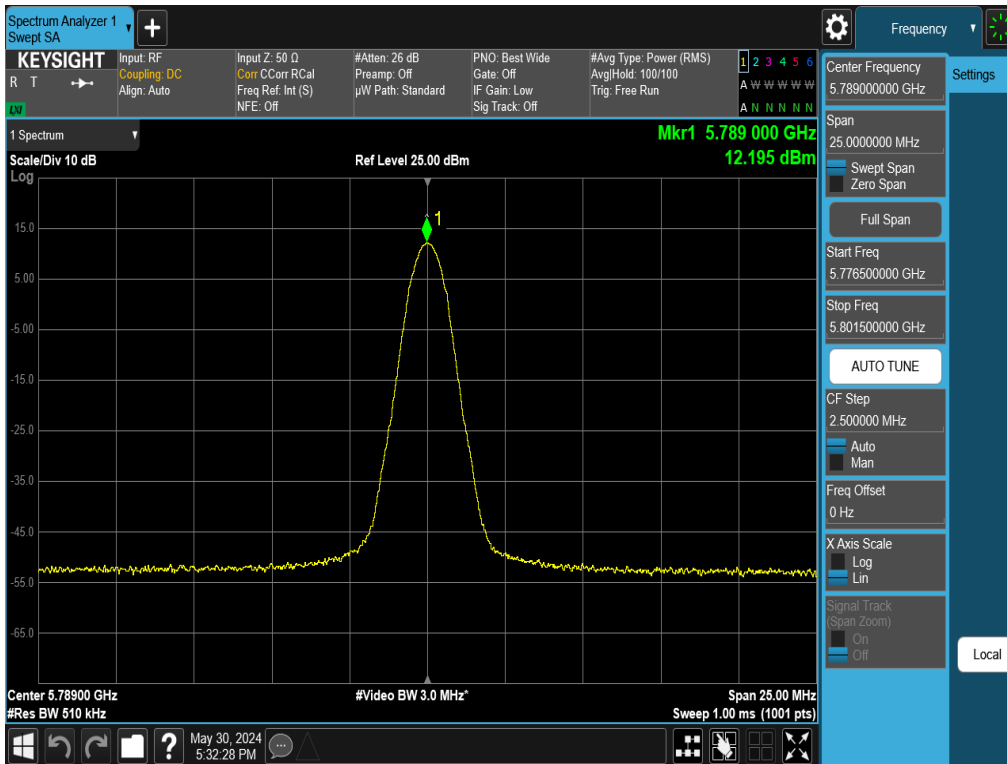
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5733	1.0	NB UNII BDR	ePA	12.21	30.00	-17.79
	5789	1.0	NB UNII BDR	ePA	12.20	30.00	-17.81
	5844	1.0	NB UNII BDR	ePA	11.97	30.00	-18.03
	5733	1.0	NB UNII BDR	iPA	6.41	30.00	-23.59
	5789	1.0	NB UNII BDR	iPA	6.59	30.00	-23.41
	5844	1.0	NB UNII BDR	iPA	5.97	30.00	-24.03
	5733	4.0	NB UNII HDR4	ePA	7.43	30.00	-22.57
	5789	4.0	NB UNII HDR4	ePA	7.48	30.00	-22.52
	5844	4.0	NB UNII HDR4	ePA	7.23	30.00	-22.77
	5733	4.0	NB UNII HDR4	iPA	-4.13	30.00	-34.13
	5789	4.0	NB UNII HDR4	iPA	-3.83	30.00	-33.83
	5844	4.0	NB UNII HDR4	iPA	-4.14	30.00	-34.14
	5733	8.0	NB UNII HDR8	ePA	4.43	30.00	-25.57
	5789	8.0	NB UNII HDR8	ePA	4.25	30.00	-25.75
	5844	8.0	NB UNII HDR8	ePA	3.86	30.00	-26.14
	5733	8.0	NB UNII HDR8	iPA	-7.28	30.00	-37.28
	5789	8.0	NB UNII HDR8	iPA	-6.94	30.00	-36.94
	5844	8.0	NB UNII HDR8	iPA	-6.88	30.00	-36.88

Table 7-12. Power Spectral Density Measurements Antenna WF2

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 77 of 191

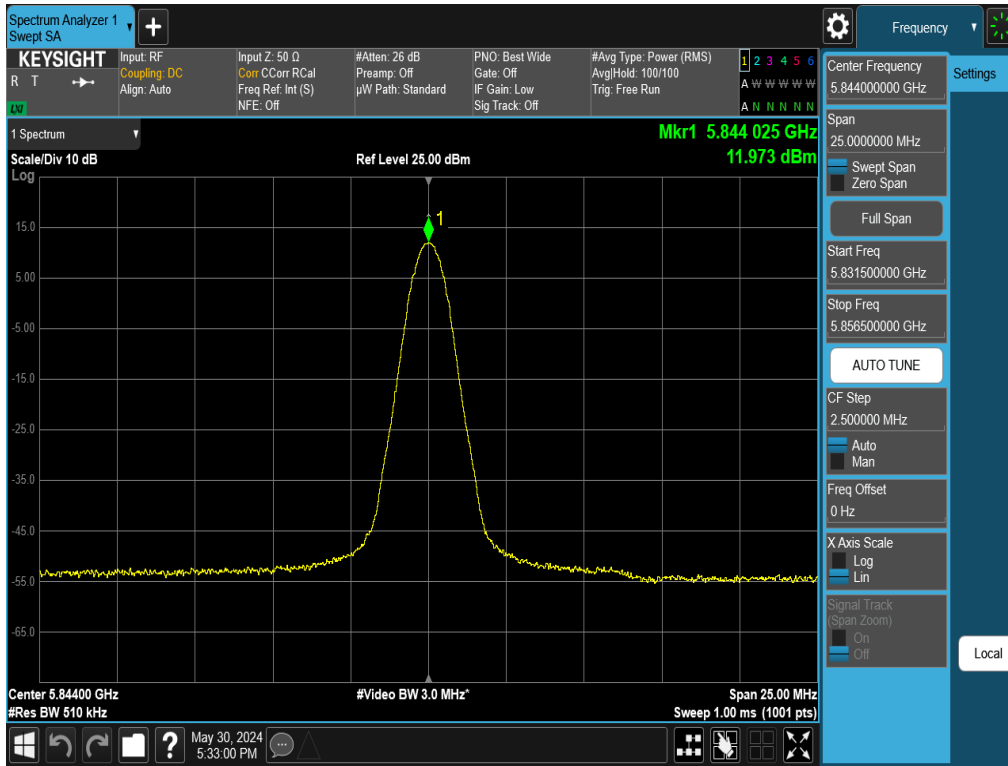


Plot 7-91. PSD Antenna WF2 (NB UNII BDR, ePA – 5733MHz)

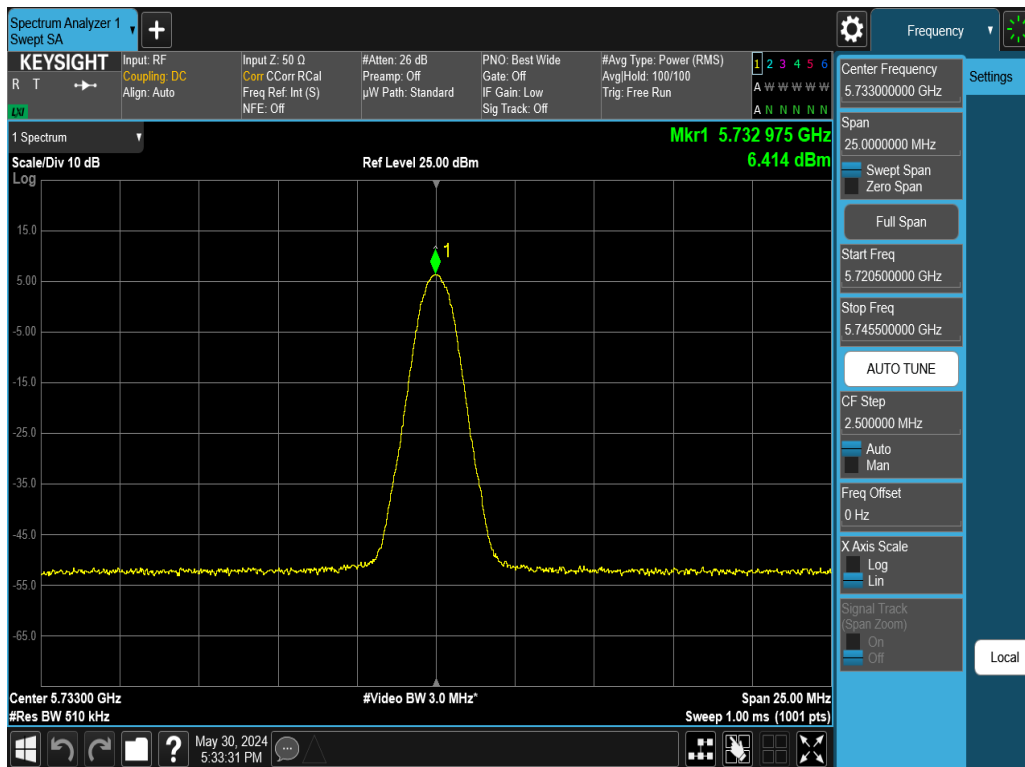


Plot 7-92. PSD Antenna WF2 (NB UNII BDR, ePA – 5789MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 78 of 191

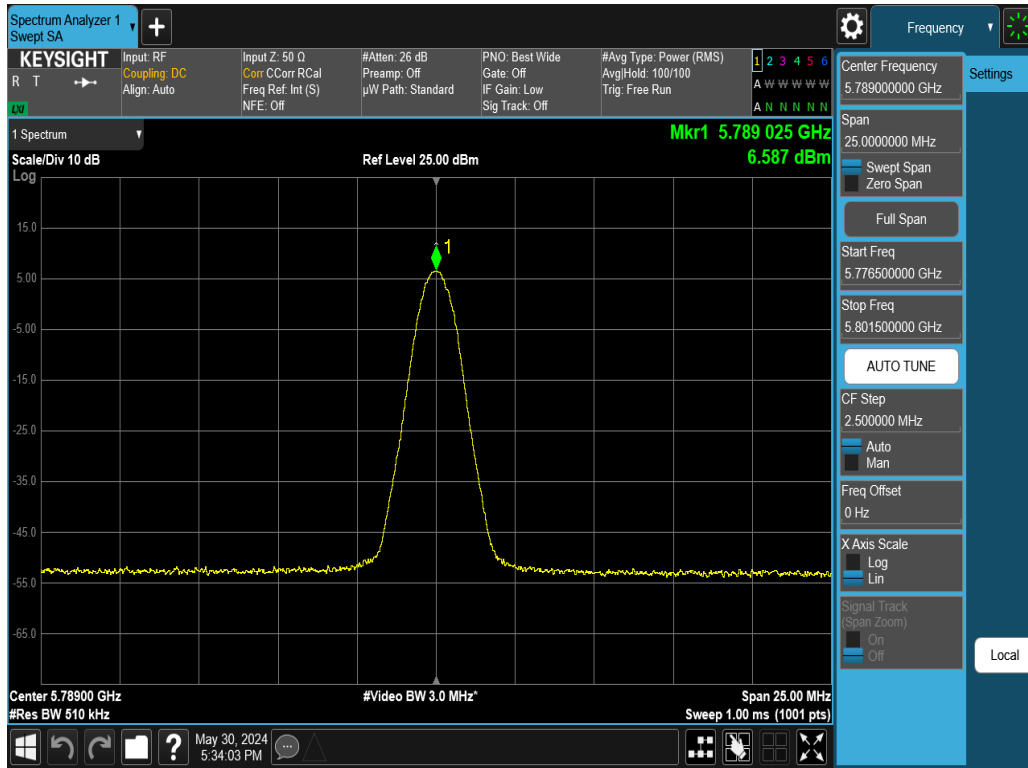


Plot 7-93. PSD Antenna WF2 (NB UNII BDR, ePA – 5844MHz)

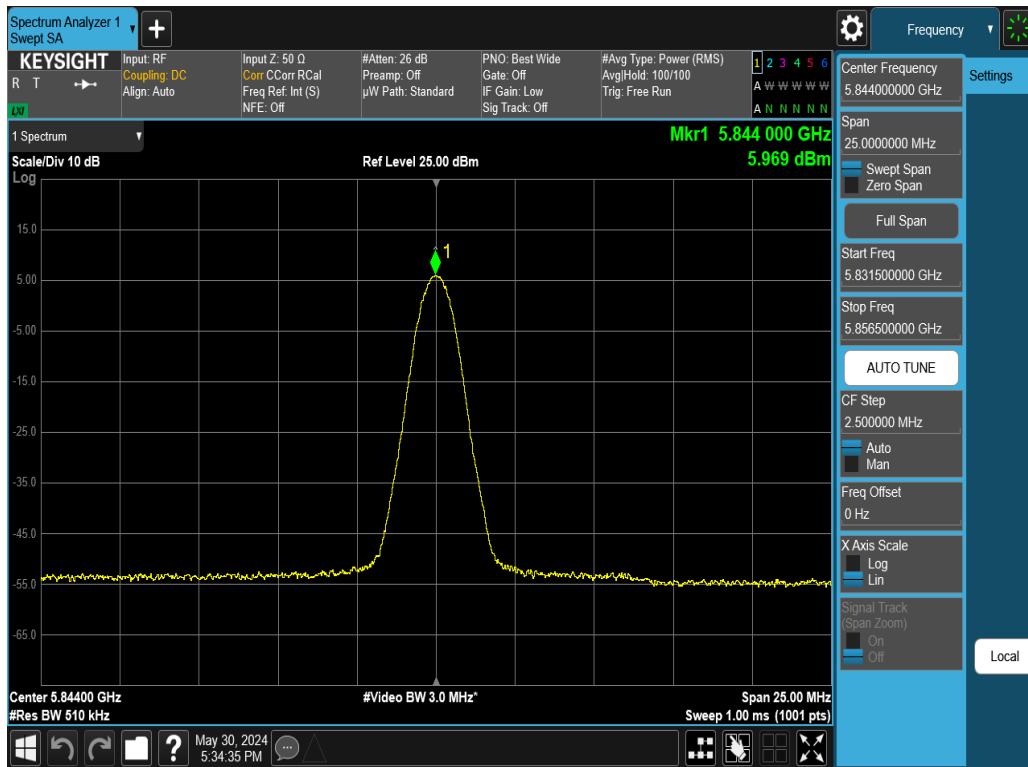


Plot 7-94. PSD Antenna WF2 (NB UNII BDR, iPA – 5733MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 79 of 191

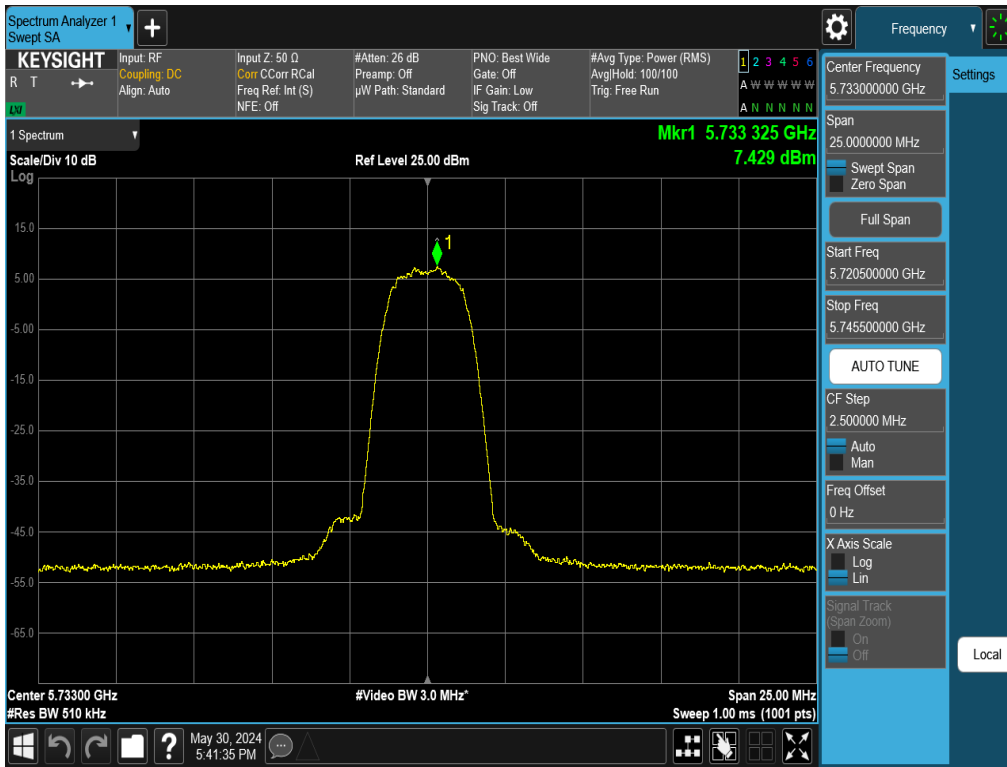


Plot 7-95. PSD Antenna WF2 (NB UNII BDR, iPA - 5789MHz)

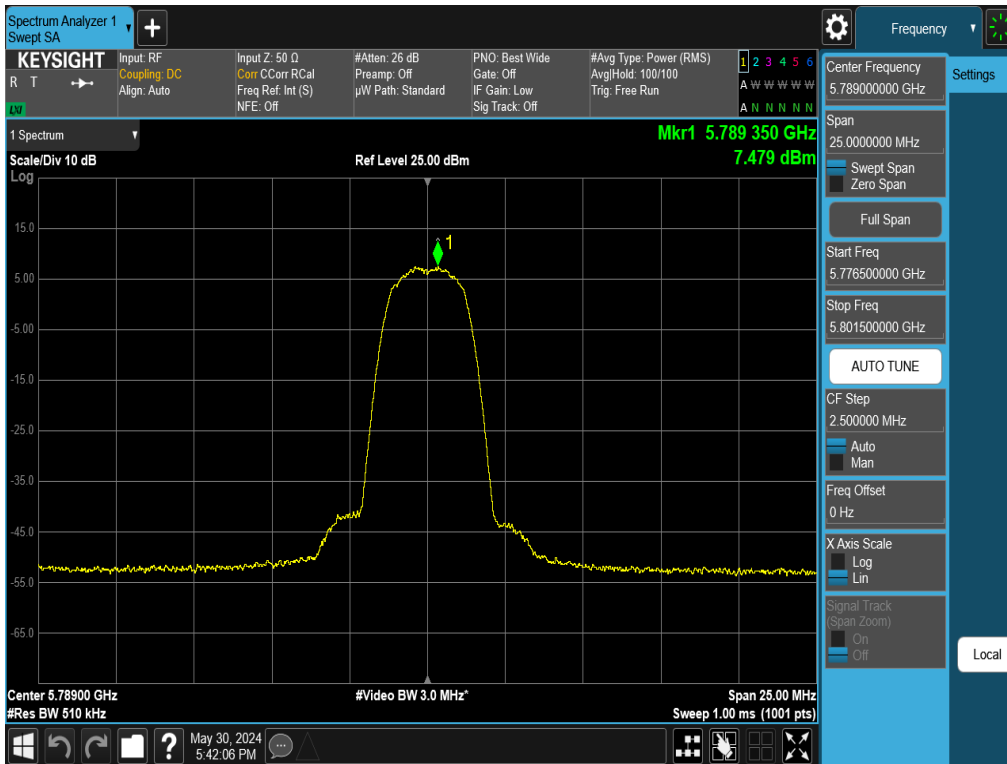


Plot 7-96. PSD Antenna WF2 (NB UNII BDR, iPA - 5844MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 80 of 191

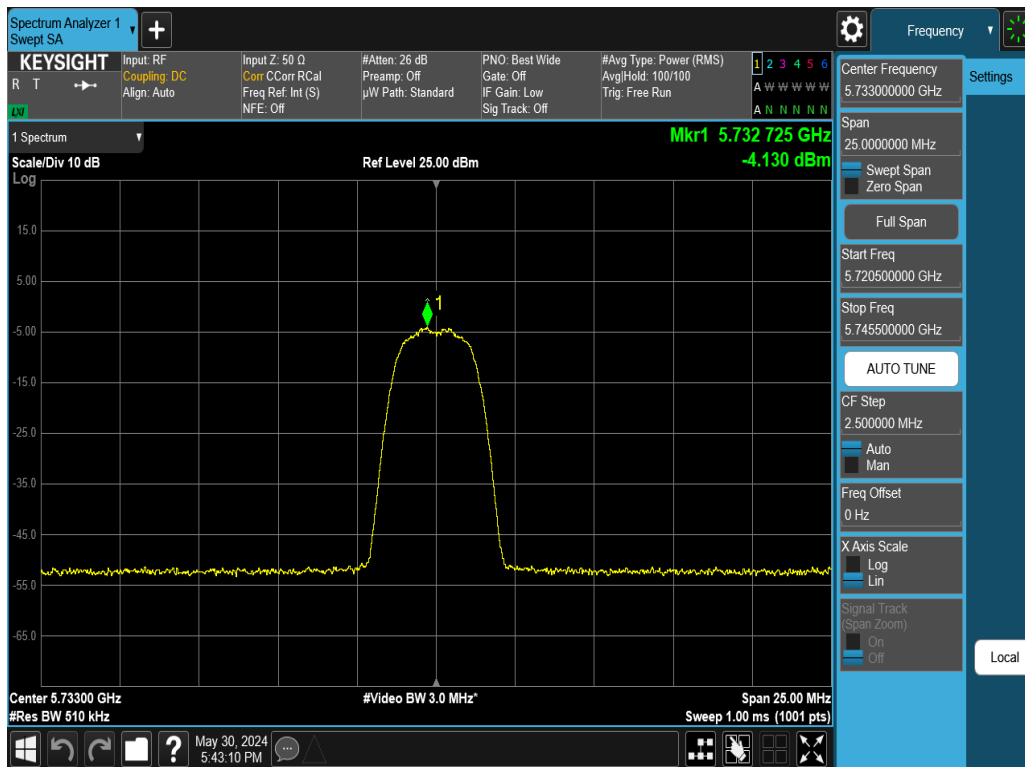
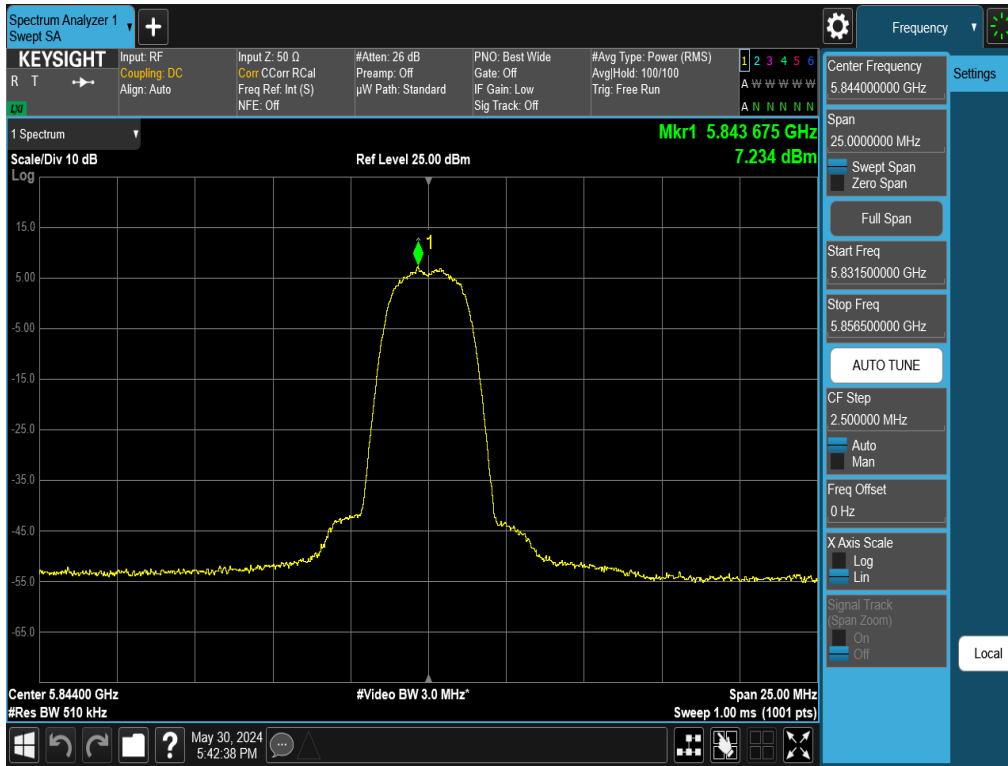


Plot 7-97. PSD Antenna WF2 (NB UNII HDR4, ePA – 5733MHz)

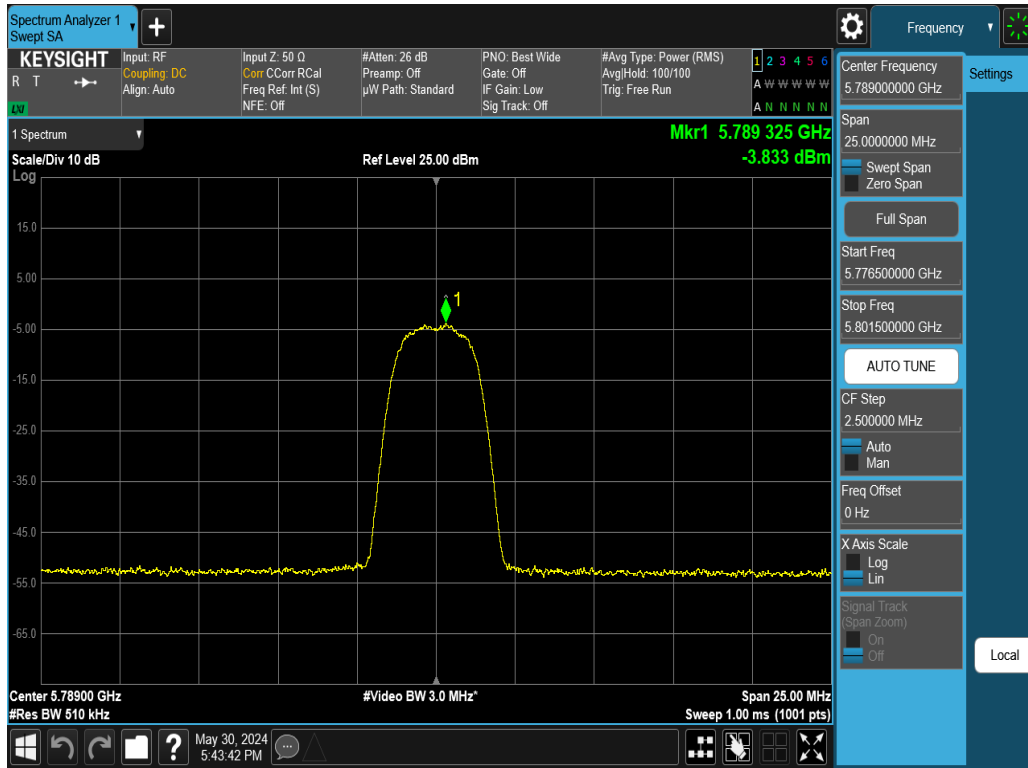


Plot 7-98. PSD Antenna WF2 (NB UNII HDR4, ePA – 5789MHz)

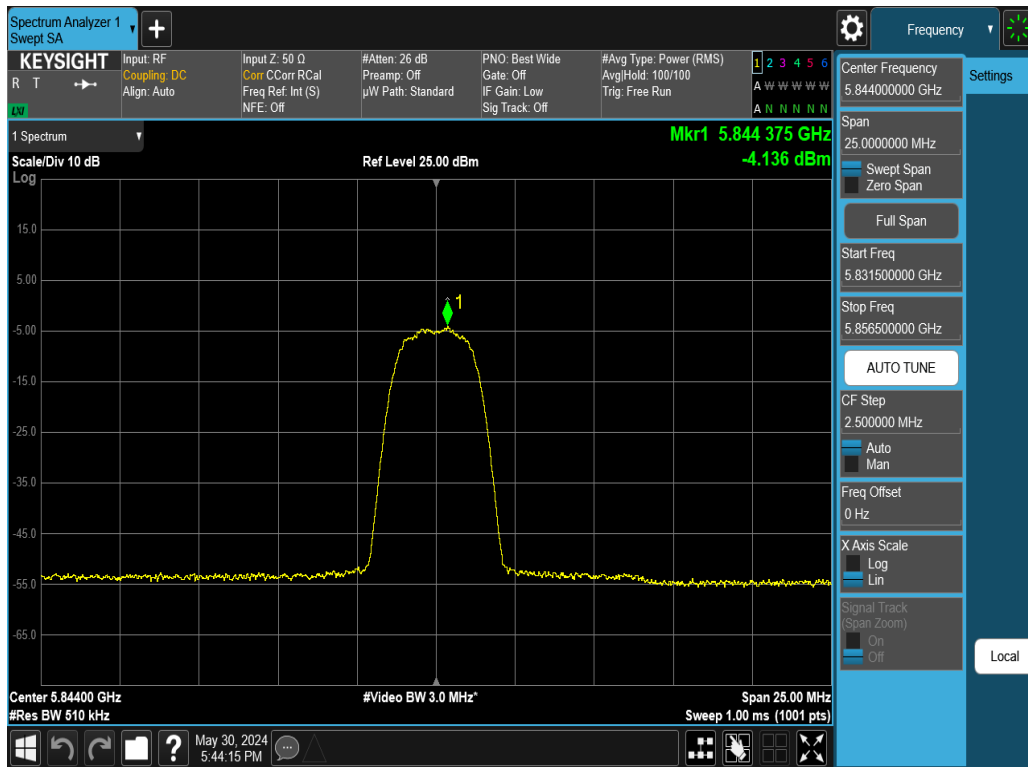
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 81 of 191



FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 82 of 191

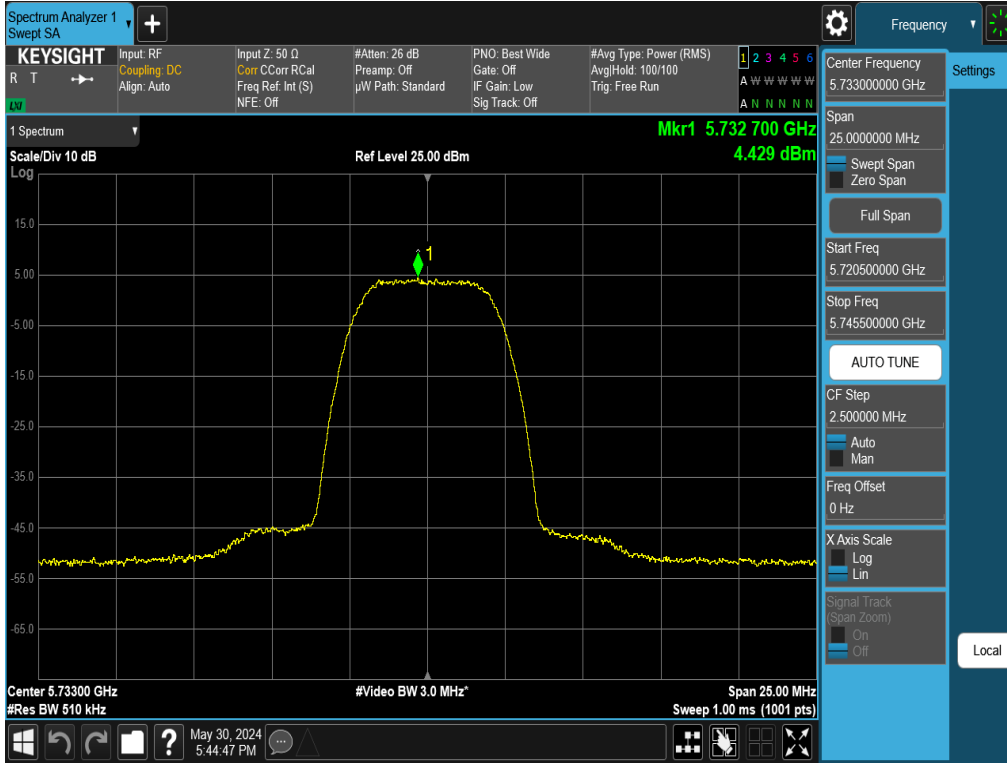


Plot 7-101. PSD Antenna WF2 (NB UNII HDR4, iPA – 5789MHz)

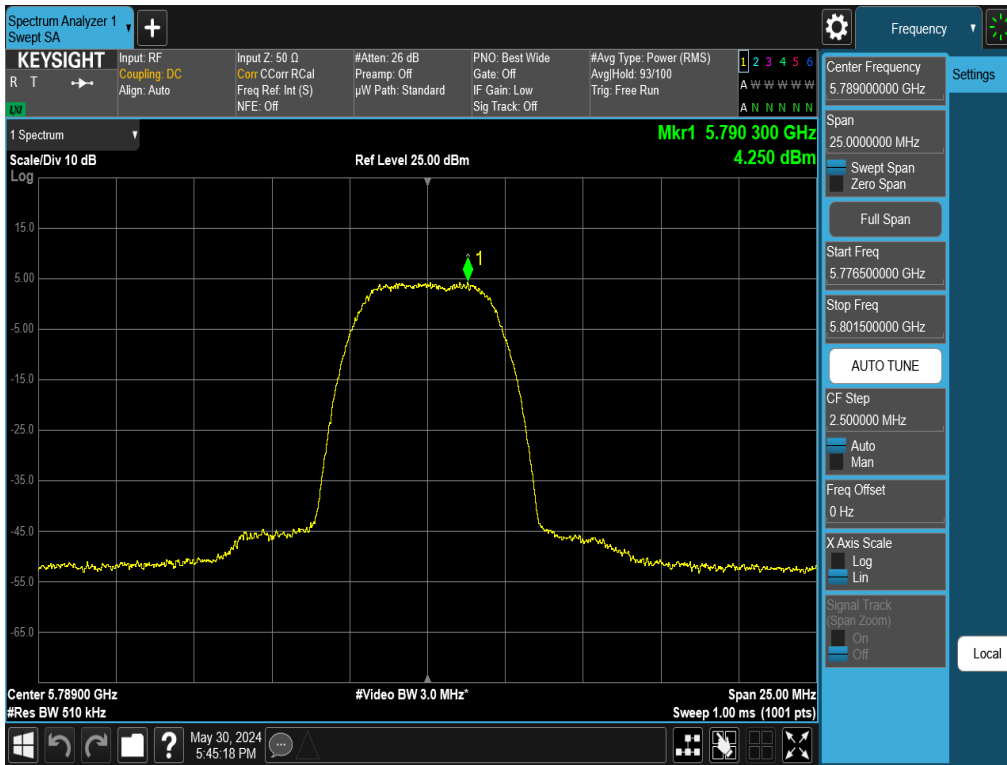


Plot 7-102. PSD Antenna WF2 (NB UNII HDR4, iPA – 5844MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 83 of 191

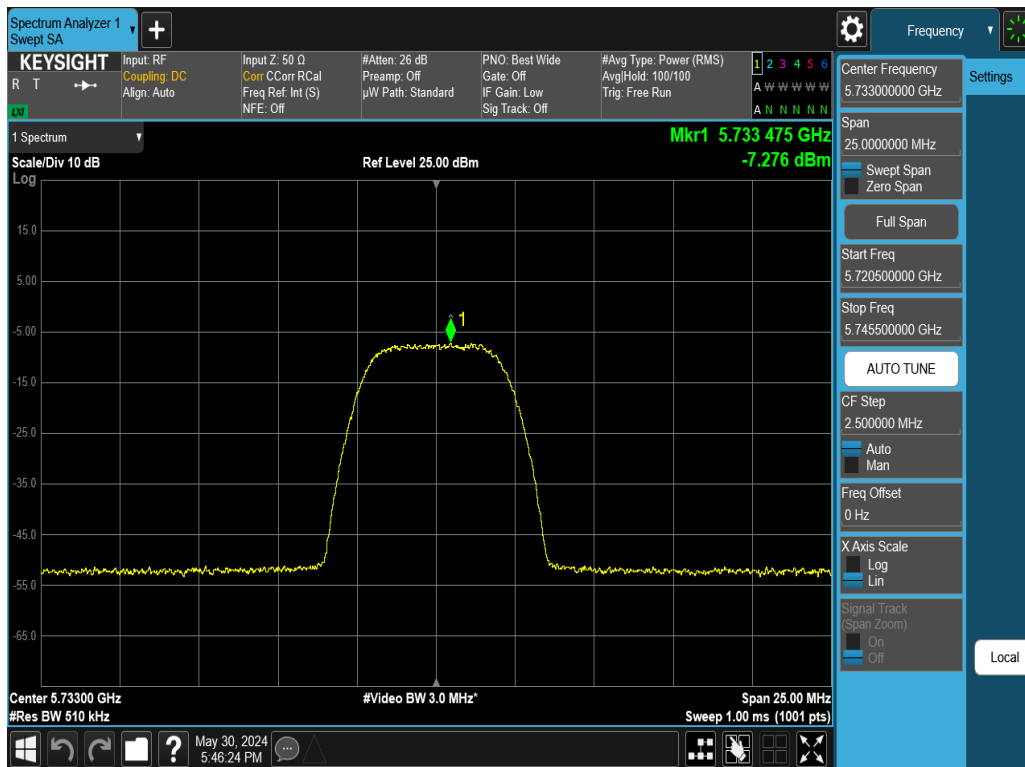
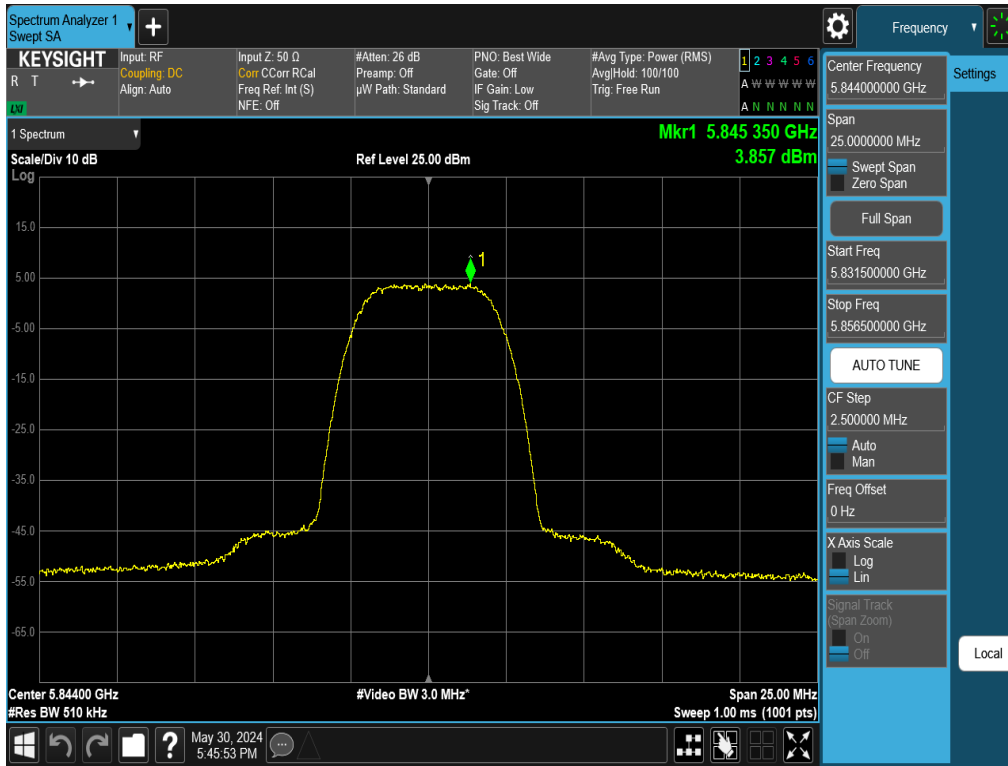


Plot 7-103. PSD Antenna WF2 (NB UNII HDR8, ePA – 5733MHz)

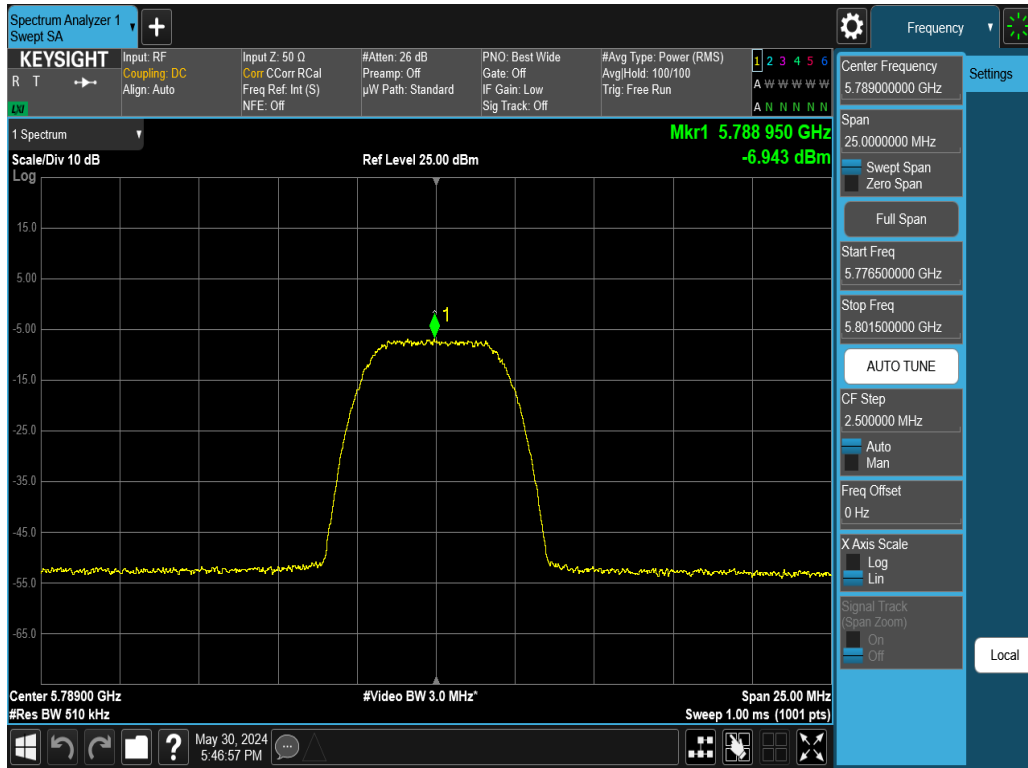


Plot 7-104. PSD Antenna WF2 (NB UNII HDR8, ePA – 5789MHz)

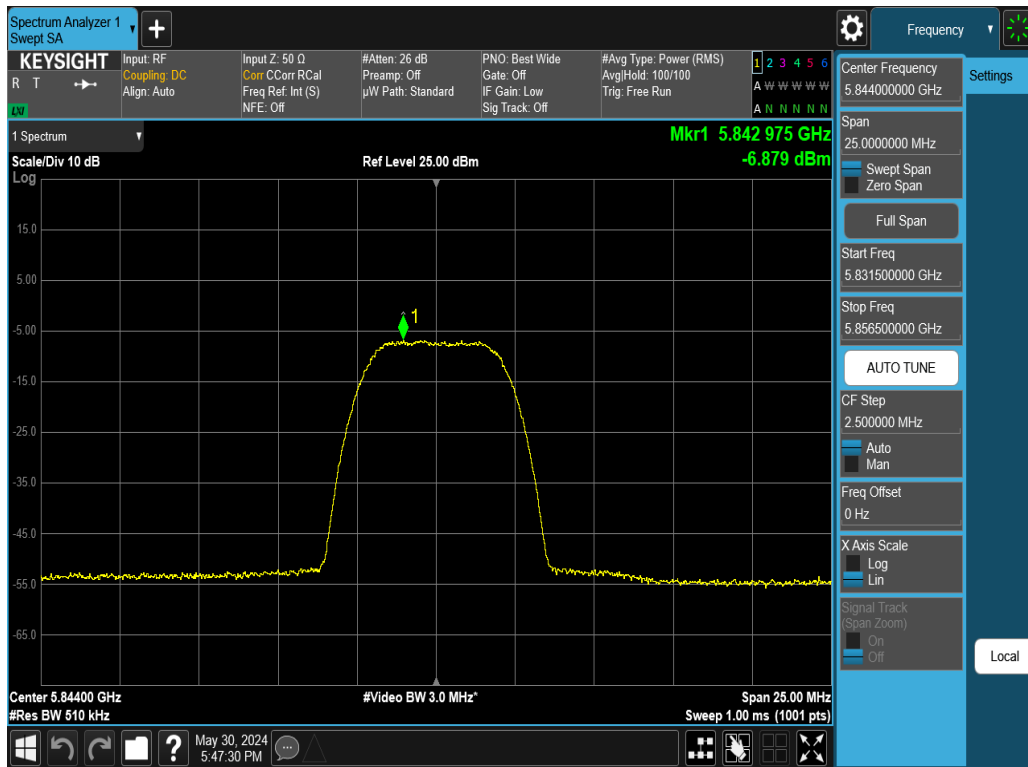
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 84 of 191



FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 85 of 191



Plot 7-107. PSD Antenna WF2 (NB UNII HDR8, iPA – 5789MHz)



Plot 7-108. PSD Antenna WF2 (NB UNII HDR8, iPA – 5844MHz)

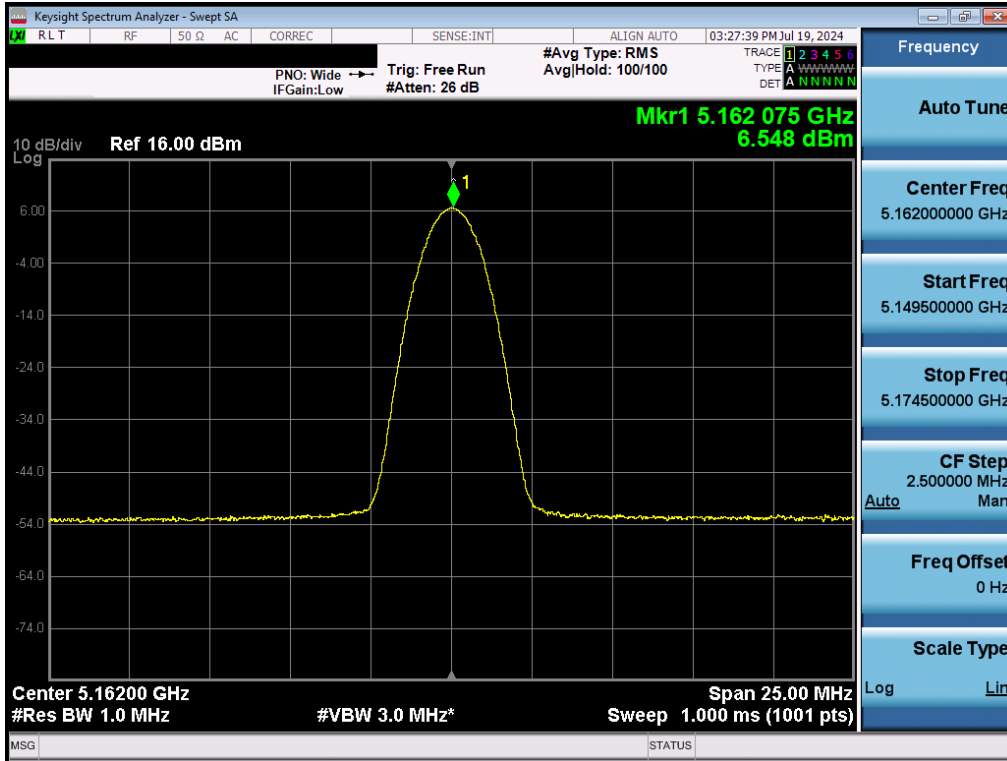
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 86 of 191

7.4.3 TxBF Power Spectral Density Measurements

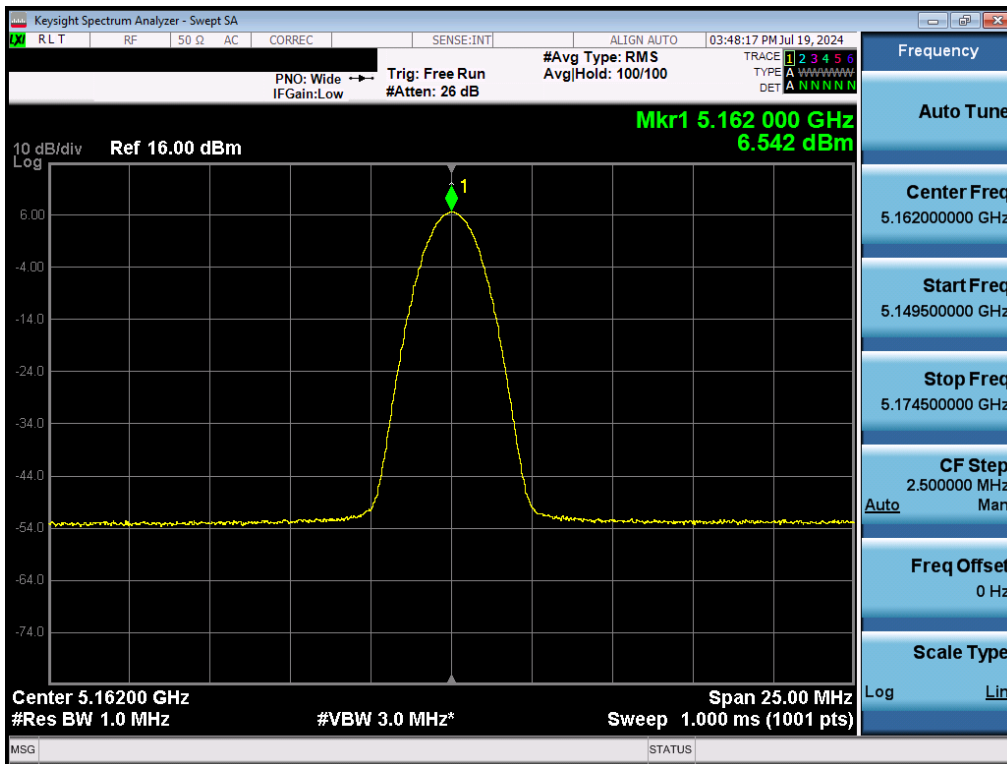
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5162	1.0	NB UNII BDR	ePA	6.55	6.54	9.56	11.00	-1.44
	5204	1.0	NB UNII BDR	ePA	6.58	6.59	9.60	11.00	-1.40
	5245	1.0	NB UNII BDR	ePA	6.67	6.44	9.57	11.00	-1.43
	5162	1.0	NB UNII BDR	iPA	6.43	6.51	9.48	11.00	-1.52
	5204	1.0	NB UNII BDR	iPA	6.64	6.50	9.58	11.00	-1.42
	5245	1.0	NB UNII BDR	iPA	6.68	6.35	9.53	11.00	-1.47
	5162	4.0	NB UNII HDR4	ePA	6.24	6.08	9.17	11.00	-1.83
	5204	4.0	NB UNII HDR4	ePA	6.63	6.61	9.63	11.00	-1.37
	5245	4.0	NB UNII HDR4	ePA	6.80	6.80	9.81	11.00	-1.19
	5162	4.0	NB UNII HDR4	iPA	-1.52	-1.69	1.41	11.00	-9.59
	5204	4.0	NB UNII HDR4	iPA	-1.93	-1.64	1.23	11.00	-9.77
	5245	4.0	NB UNII HDR4	iPA	-1.49	-1.86	1.34	11.00	-9.66
	5162	8.0	NB UNII HDR8	ePA	6.36	6.64	9.51	11.00	-1.49
	5204	8.0	NB UNII HDR8	ePA	6.50	6.84	9.68	11.00	-1.32
	5245	8.0	NB UNII HDR8	ePA	6.77	6.97	9.88	11.00	-1.12
	5162	8.0	NB UNII HDR8	iPA	-4.47	-4.38	-1.41	11.00	-12.41
5204	8.0	NB UNII HDR8	iPA	-4.69	-4.19	-1.42	11.00	-12.42	
5245	8.0	NB UNII HDR8	iPA	-4.76	-4.38	-1.55	11.00	-12.55	

Table 7-13. Power Spectral Density Measurements TxBF

FCC ID: BCGA2993			MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device		Page 87 of 191

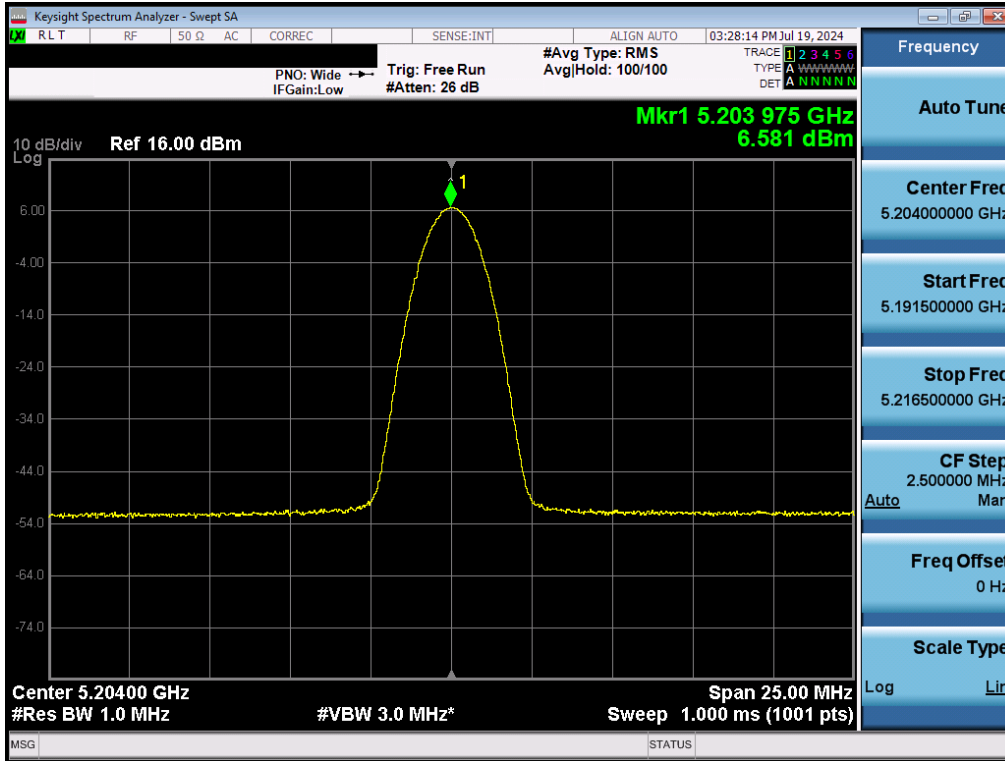


7-109. PSD TxBF Antenna WF5T (NB UNII BDR, ePA – 5162MHz)

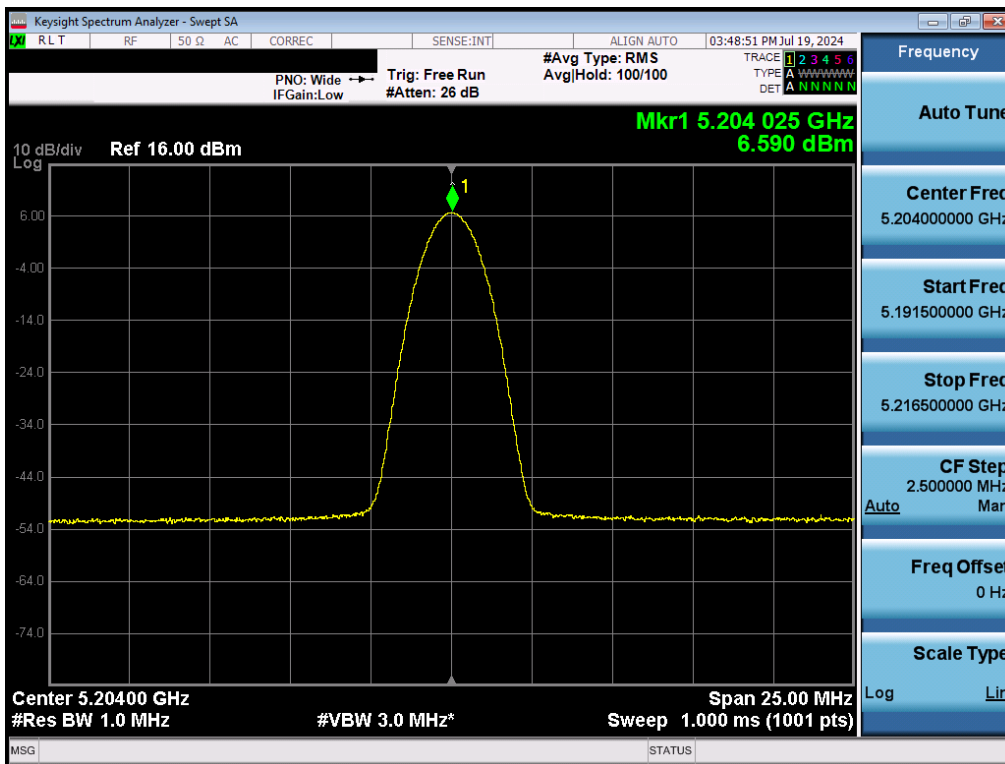


7-110. PSD TxBF Antenna WF2 (NB UNII BDR, ePA – 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 88 of 191

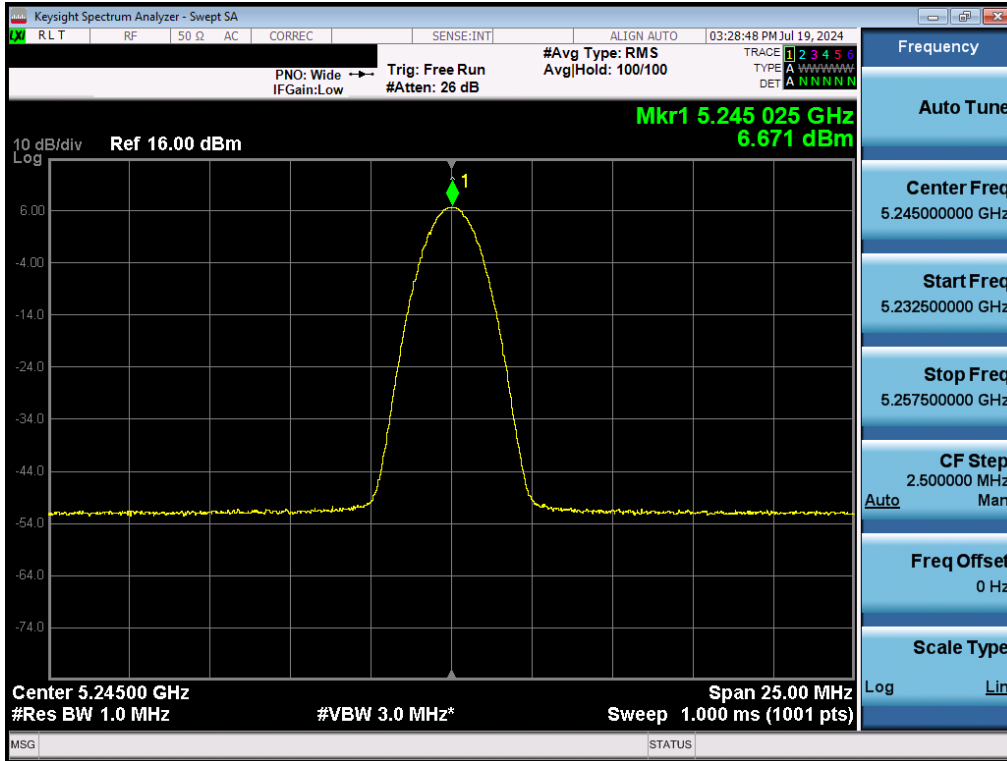


Plot 7-111. PSD TxBF Antenna WF5T (NB UNII BDR, ePA - 5204MHz)

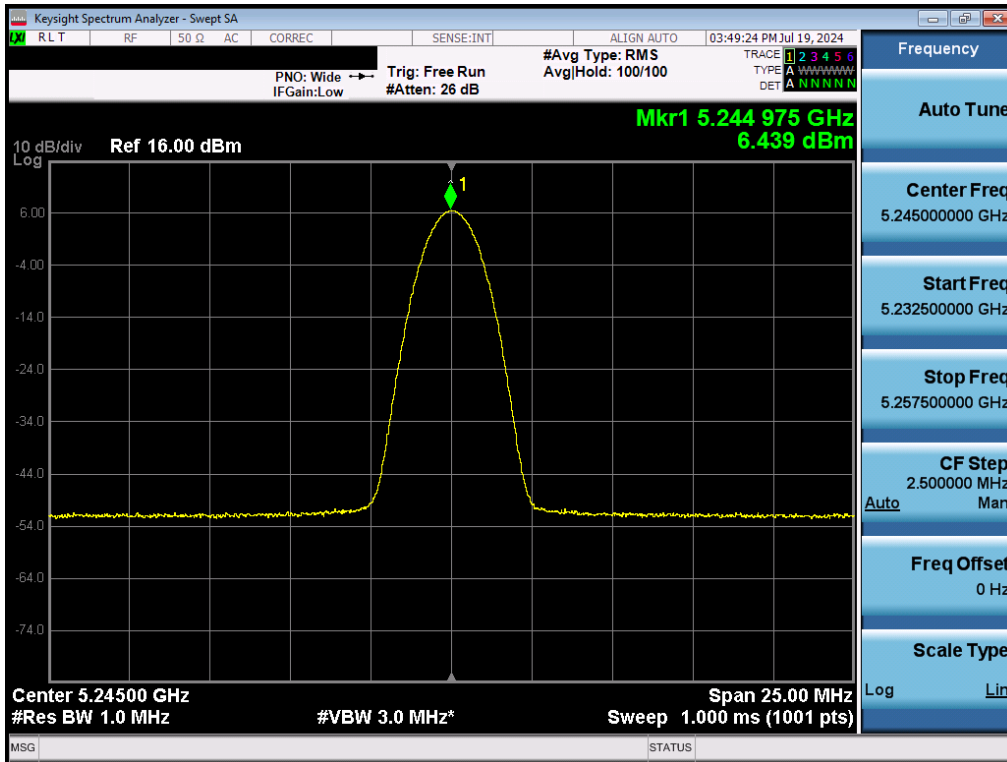


Plot 7-112. PSD TxBF Antenna WF2 (NB UNII BDR, ePA - 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 89 of 191

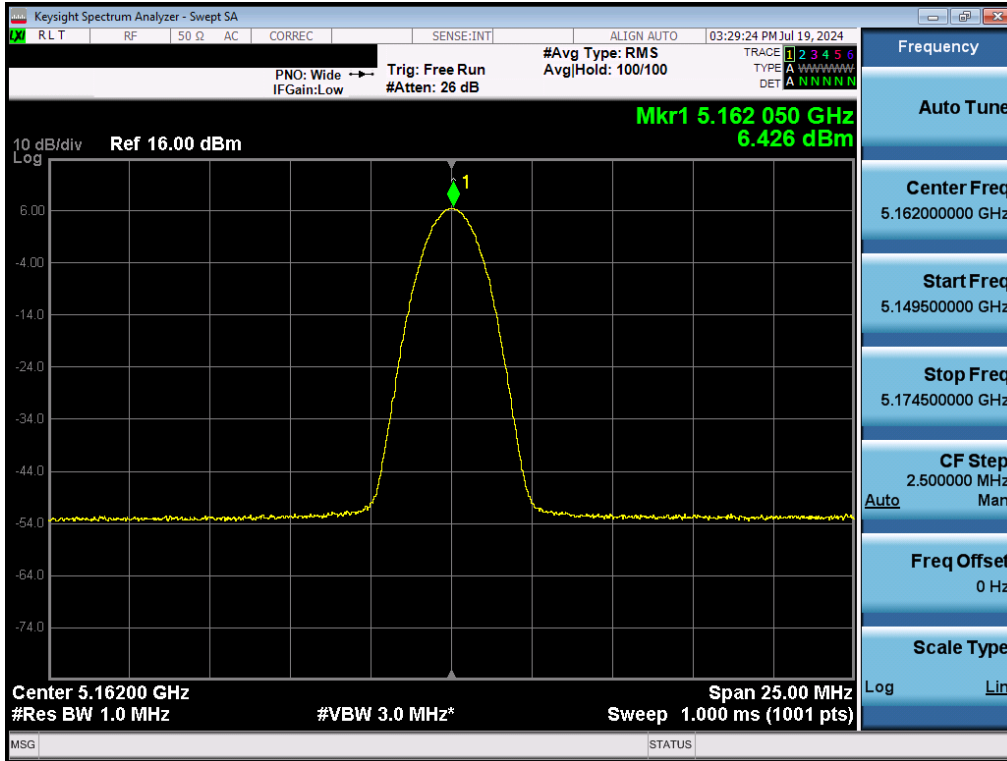


Plot 7-113. PSD TxBF Antenna WF5T (NB UNII BDR, ePA- 5245MHz)

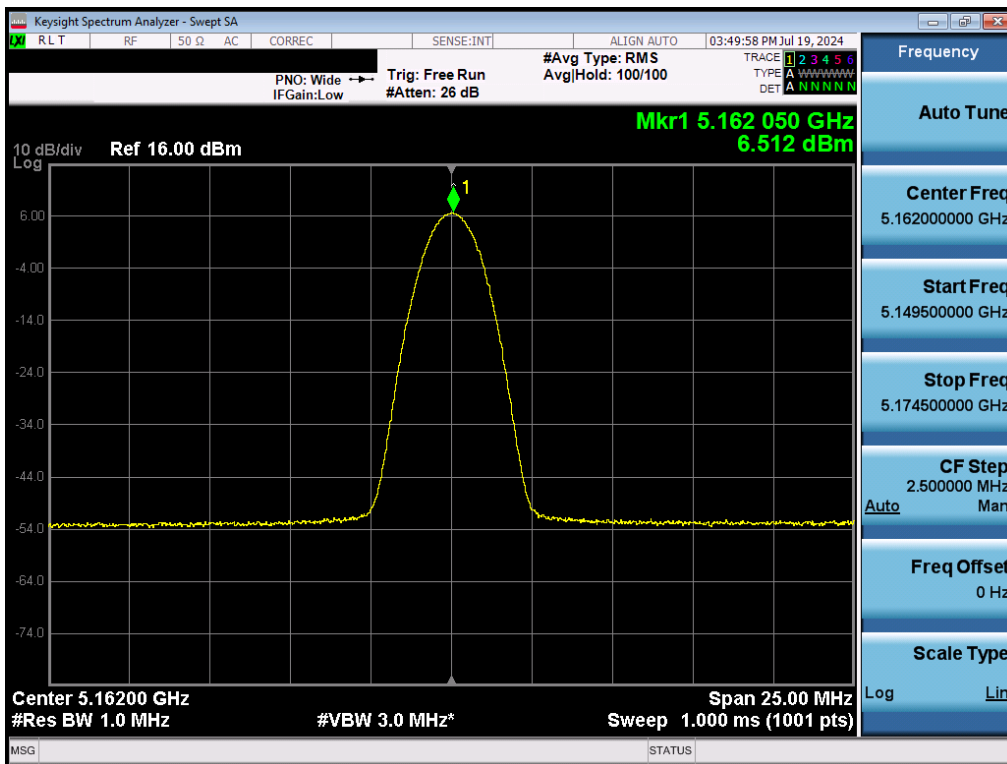


Plot 7-114. PSD TxBF Antenna WF2 (NB UNII BDR, ePA- 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 90 of 191

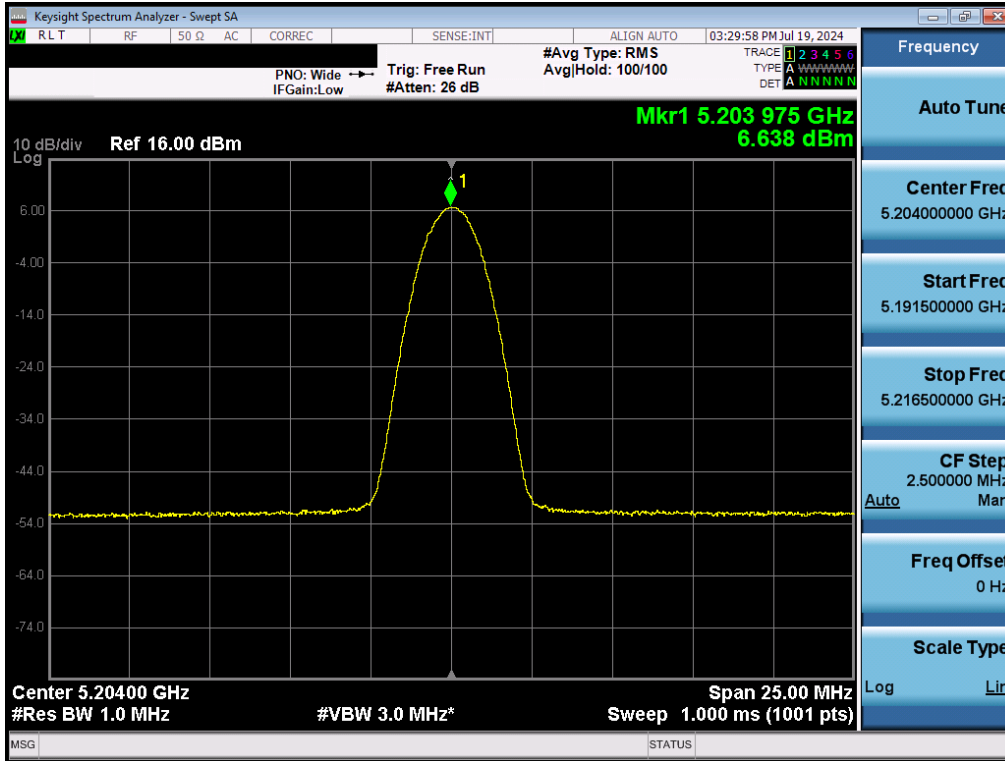


7-115. PSD Tx BF Antenna WF5T (NB UNII BDR, iPA – 5162MHz)

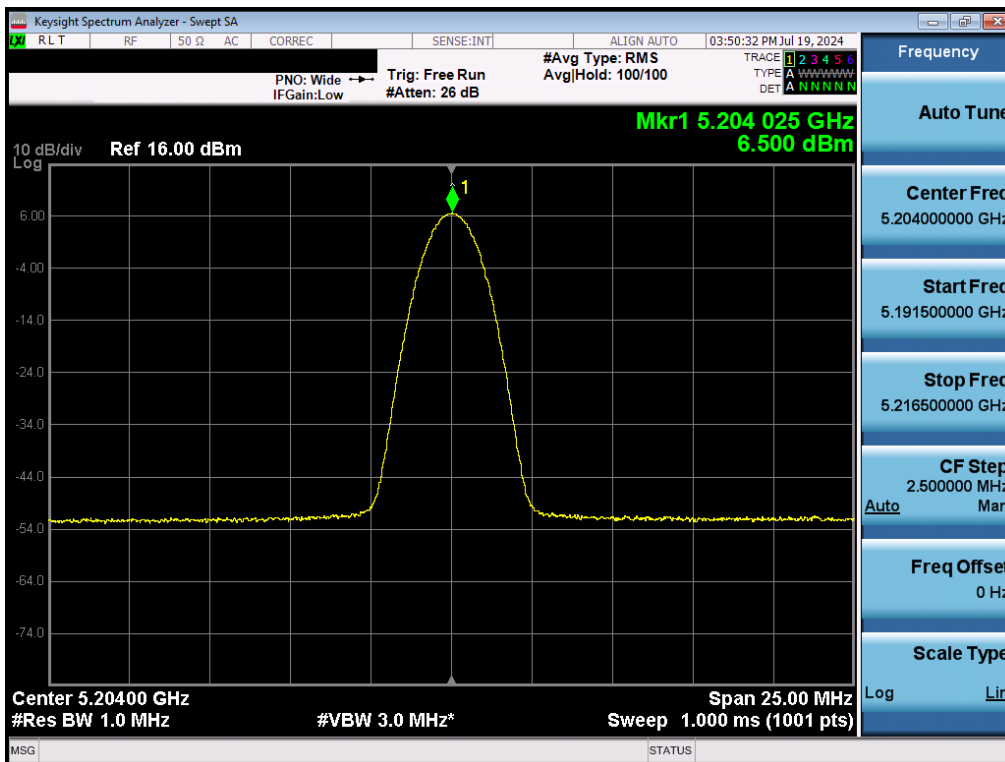


7-116. PSD Tx BF Antenna WF2 (NB UNII BDR, iPA – 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 91 of 191

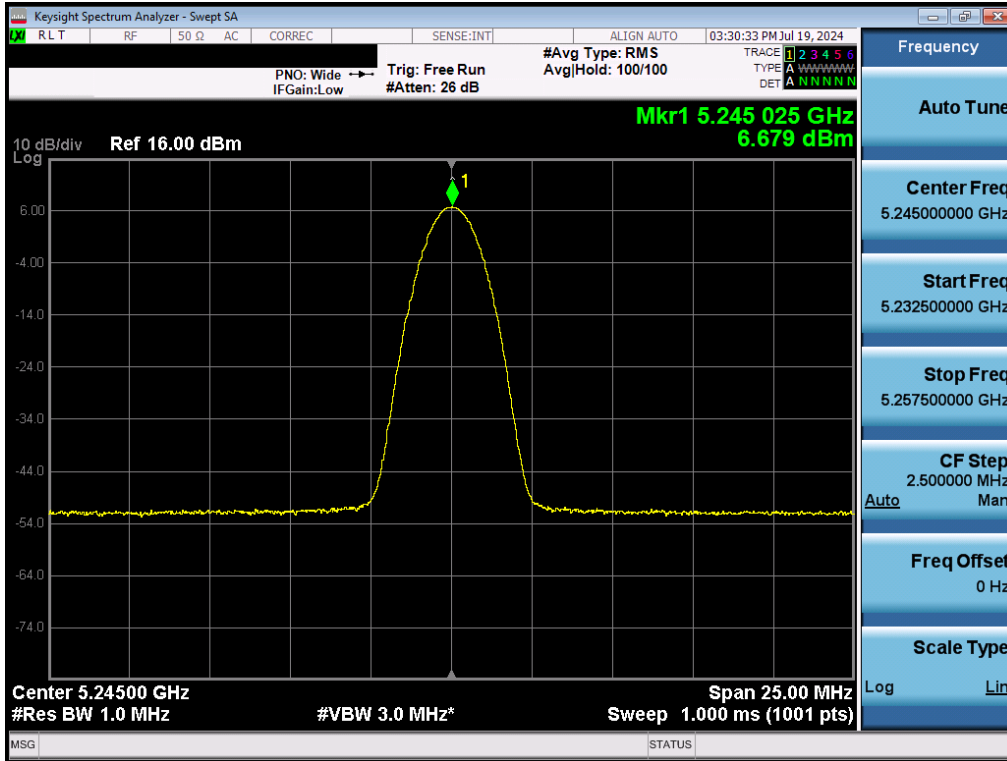


Plot 7-117. PSD TxBF Antenna WF5T (NB UNII BDR, iPA – 5204MHz)

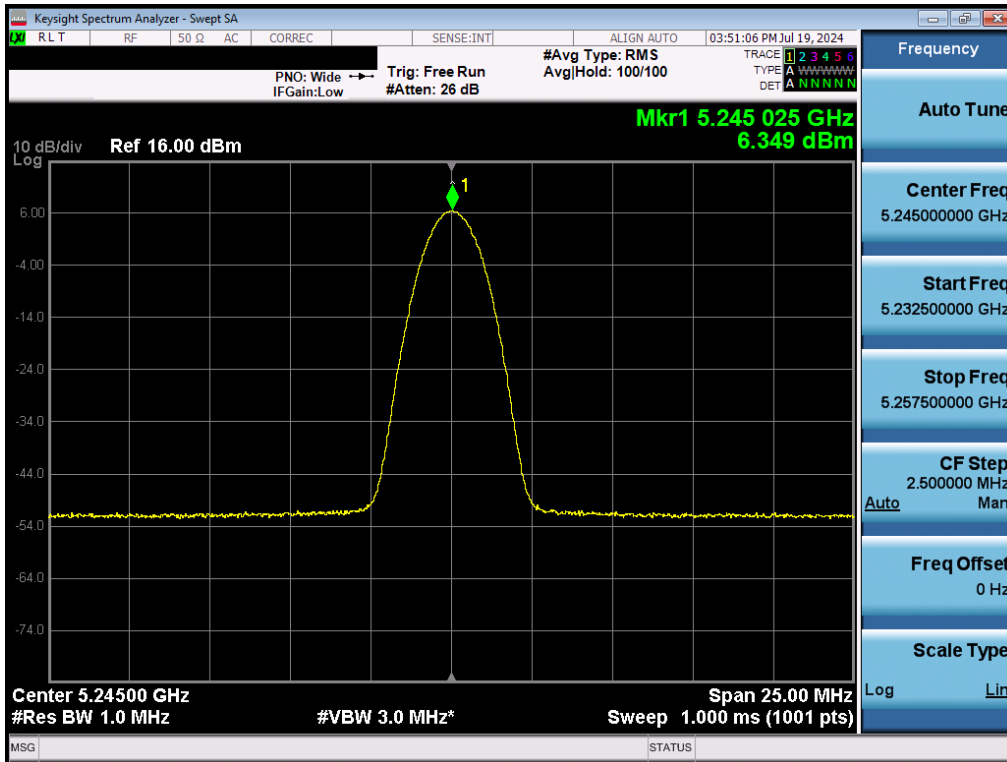


Plot 7-118. PSD TxBF Antenna WF2 (NB UNII BDR, iPA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 92 of 191

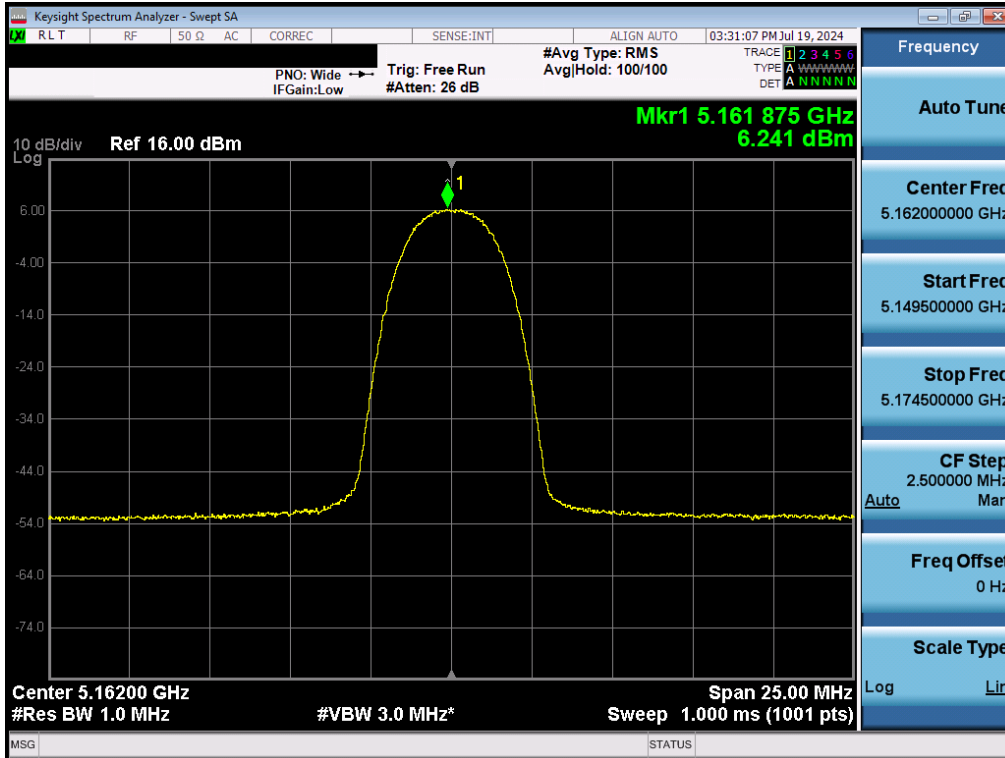


Plot 7-119. PSD TxBF Antenna WF5T (NB UNII BDR, iPA- 5245MHz)

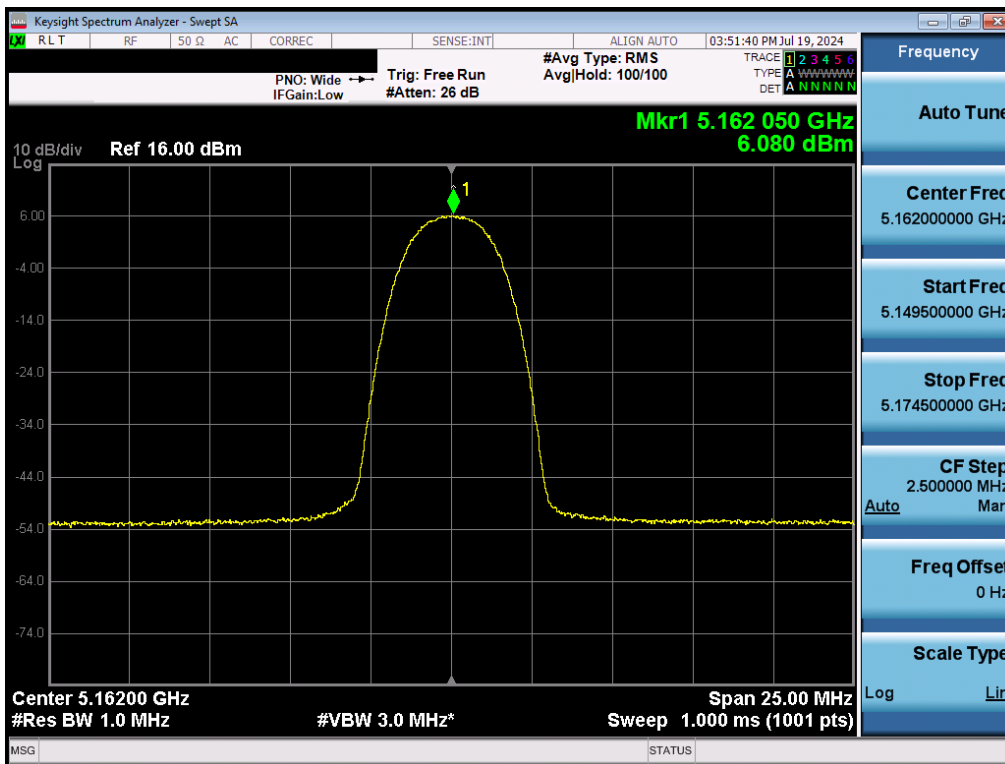


Plot 7-120. PSD TxBF Antenna WF2 (NB UNII BDR, iPA- 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 93 of 191

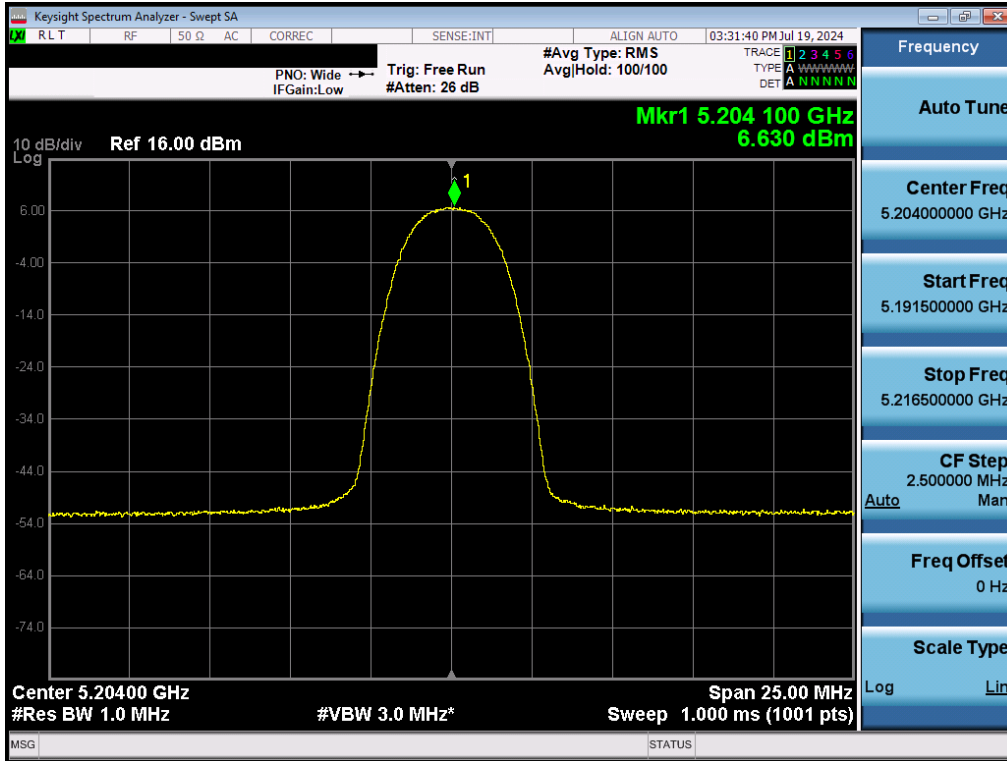


7-121. PSD Tx BF Antenna WF5T (NB UNII HDR4, ePA – 5162MHz)

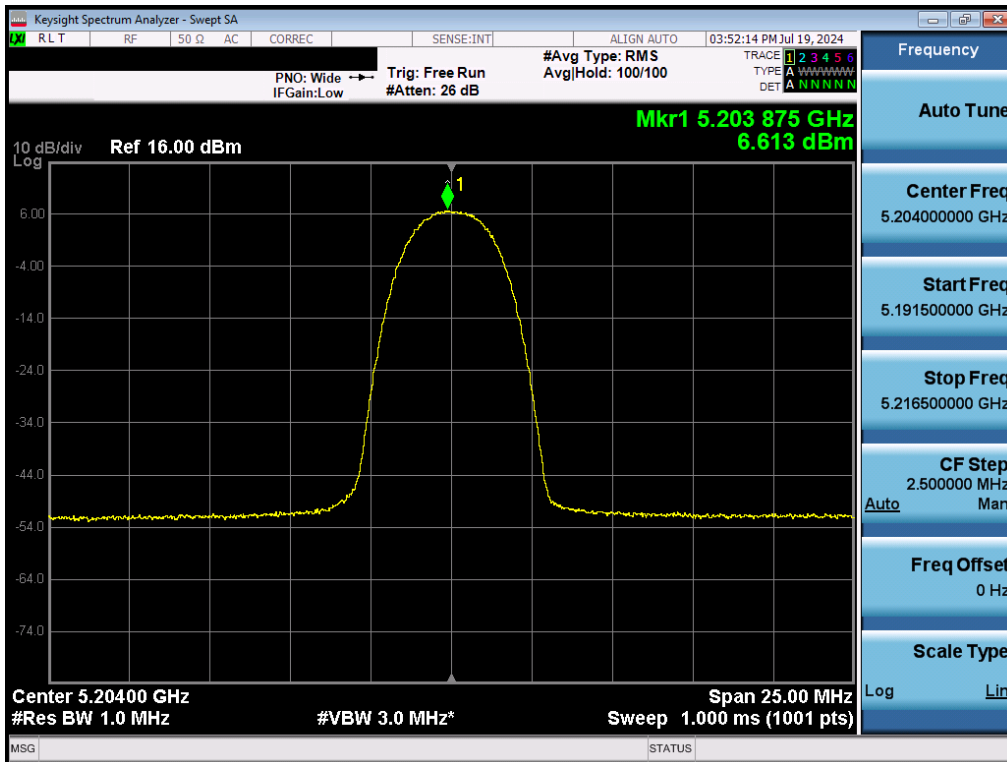


7-122. PSD Tx BF Antenna WF2 (NB UNII HDR4, ePA – 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 94 of 191

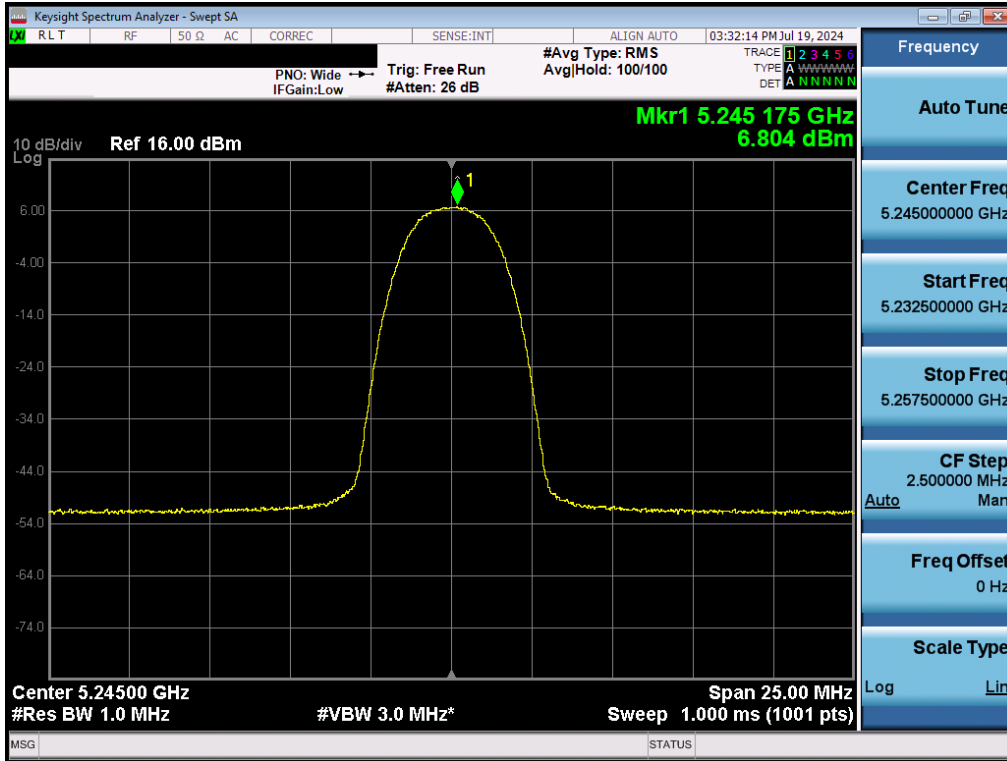


Plot 7-123. PSD TxBF Antenna WF5T (NB UNII HDR4, ePA – 5204MHz)

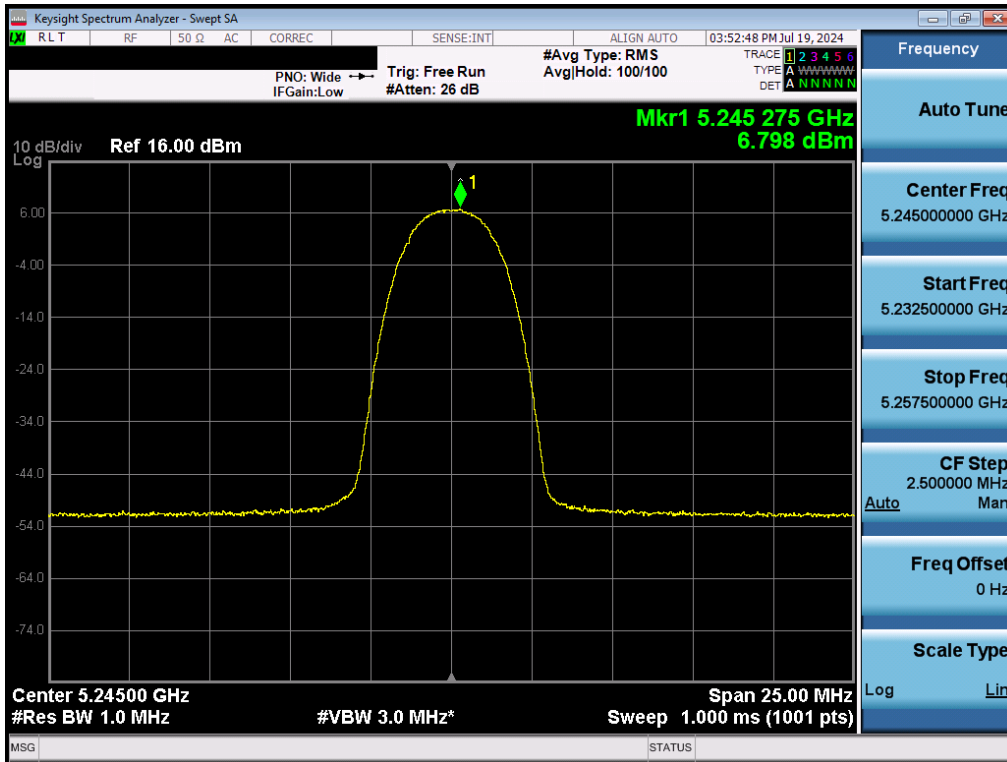


Plot 7-124. PSD TxBF Antenna WF2 (NB UNII HDR4, ePA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 95 of 191

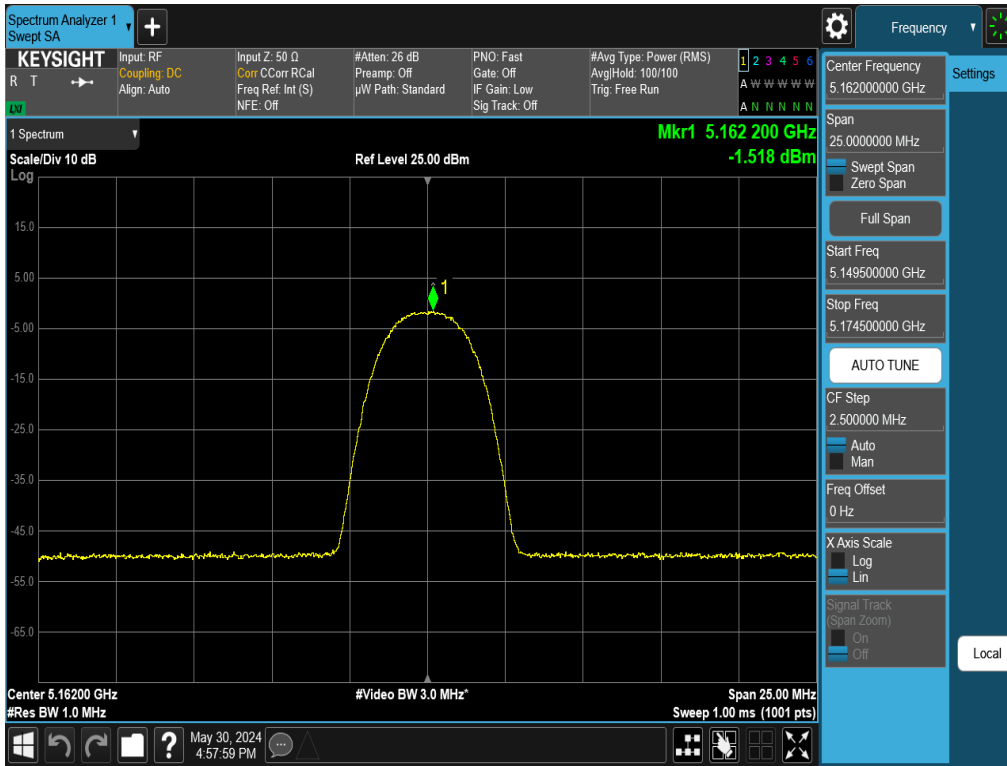


Plot 7-125. PSD TxBF Antenna WF5T (NB UNII HDR4, ePA- 5245MHz)

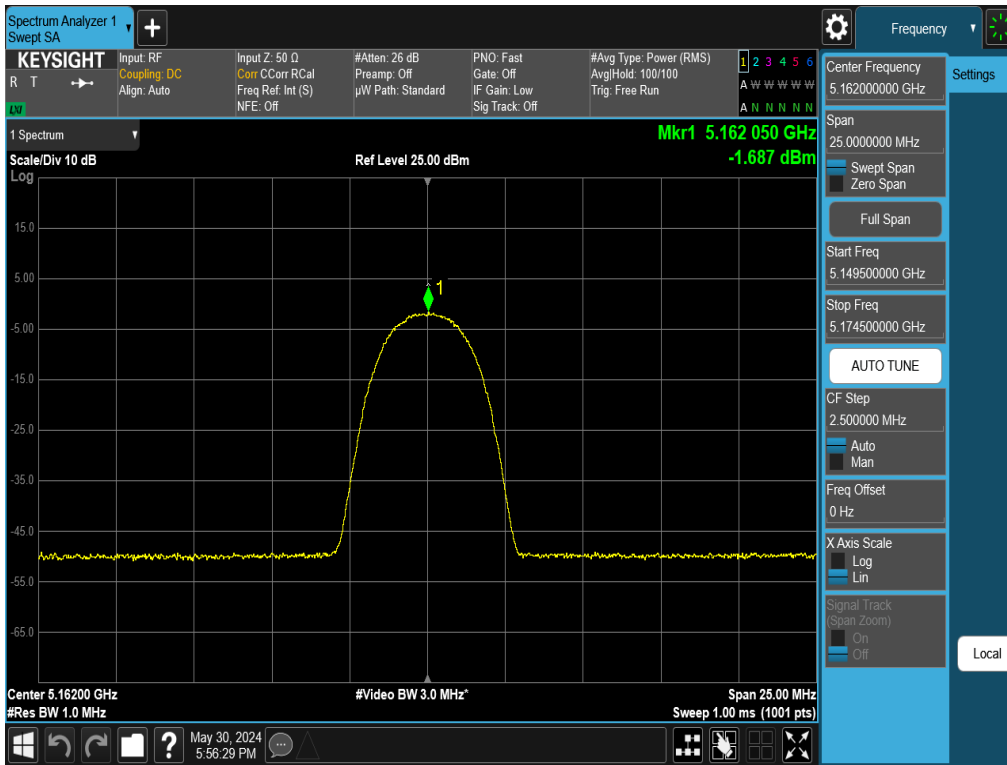


Plot 7-126. PSD TxBF Antenna WF2 (NB UNII HDR4, ePA- 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 96 of 191

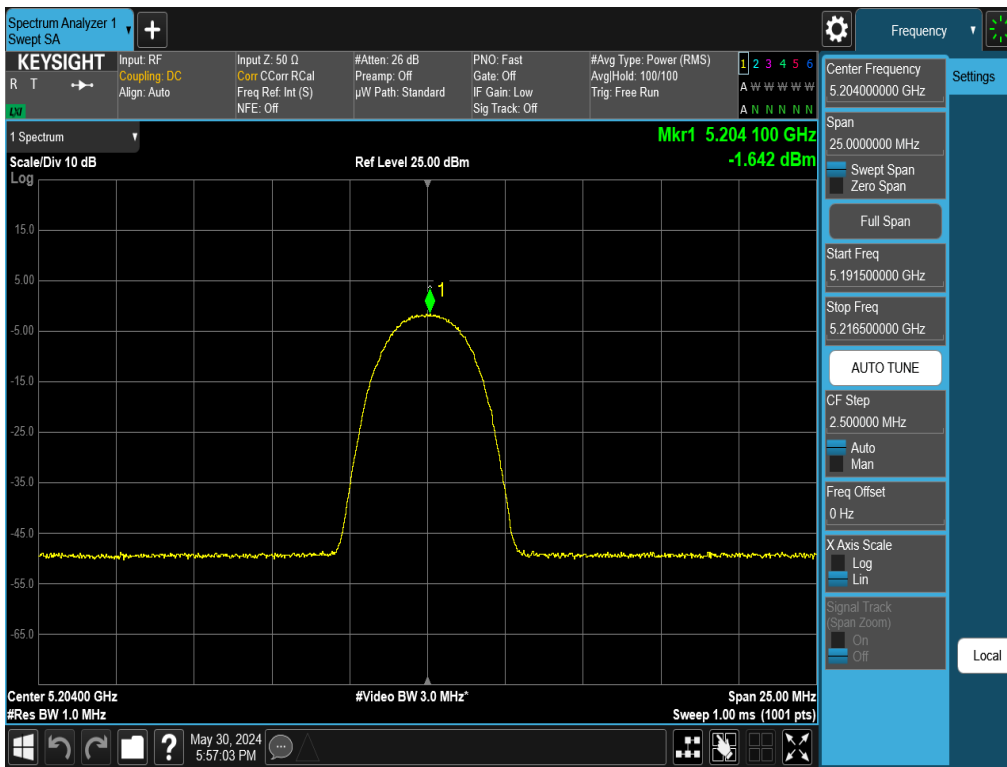
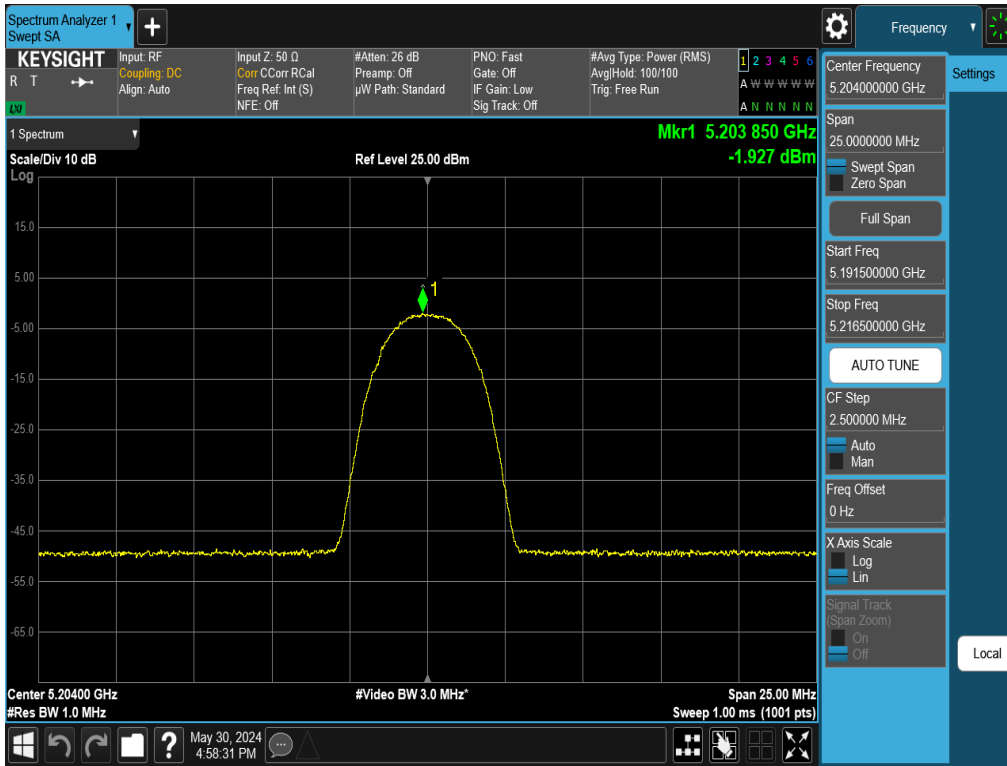


7-127. PSD TxBF Antenna WF5T (NB UNII HDR4, iPA – 5162MHz)

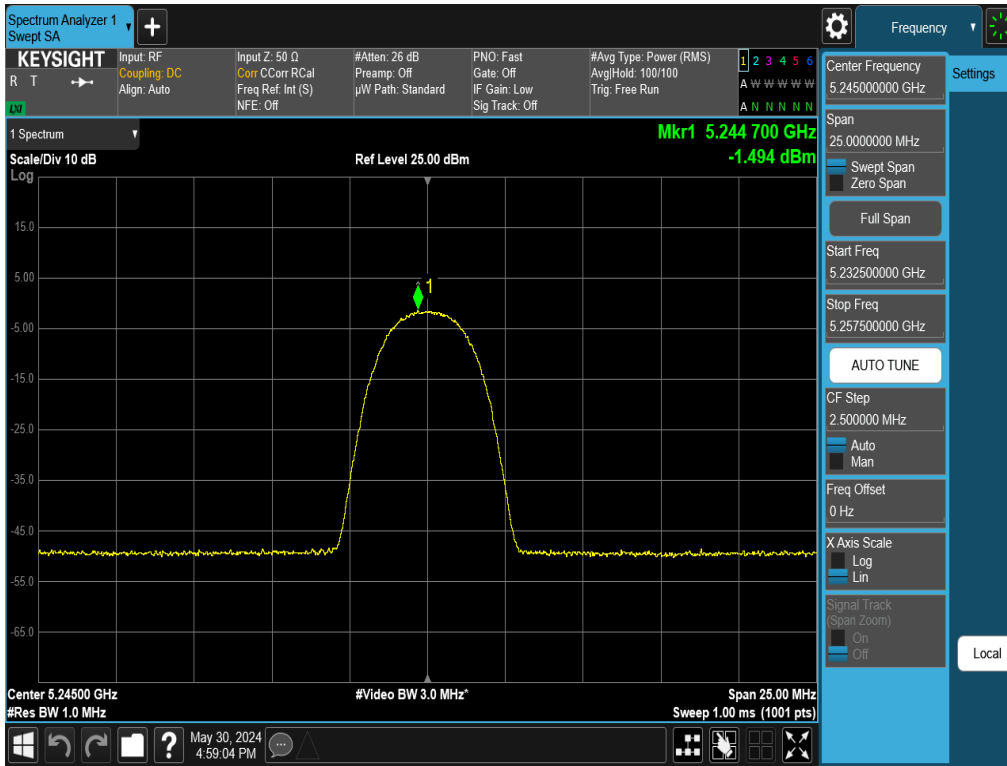


7-128. PSD TxBF Antenna WF2 (NB UNII HDR4, iPA – 5162MHz)

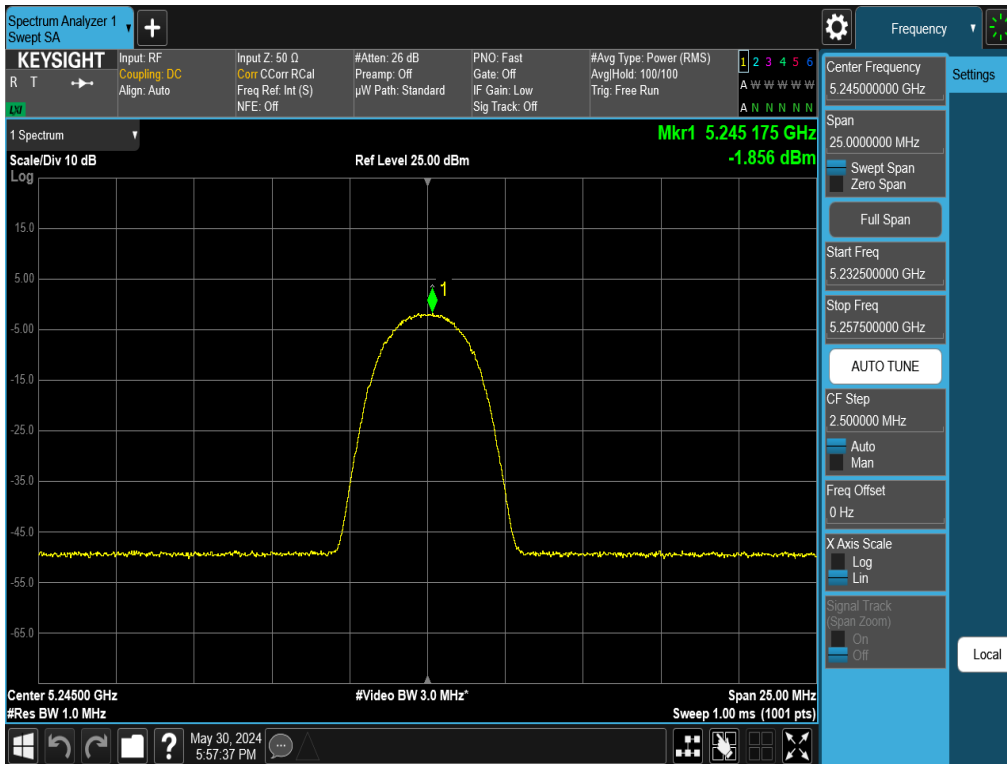
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 97 of 191



FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 98 of 191

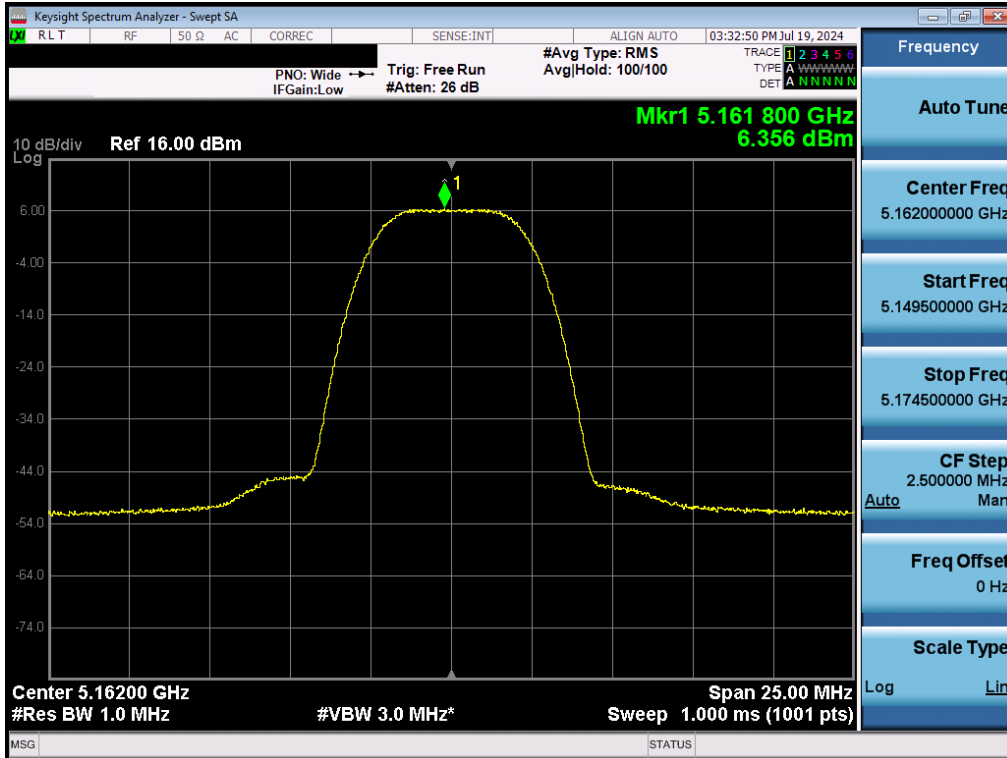


Plot 7-131. PSD TxBF Antenna WF5T (NB UNII HDR4, iPA- 5245MHz)

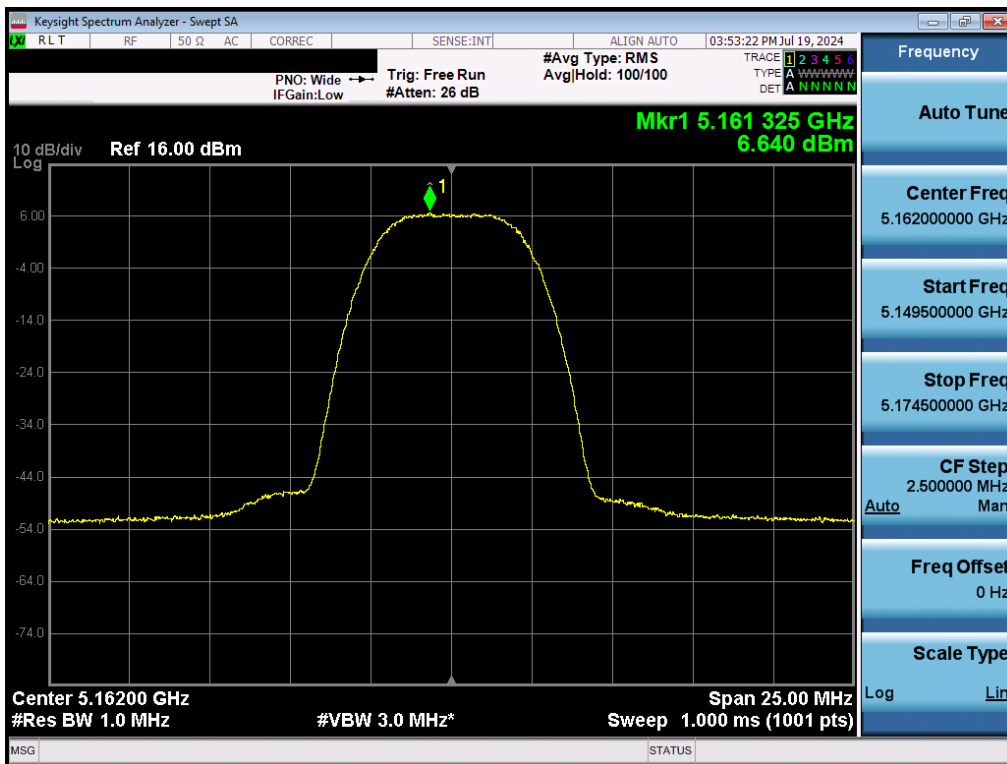


Plot 7-132. PSD TxBF Antenna WF2 (NB UNII HDR4, iPA- 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 99 of 191

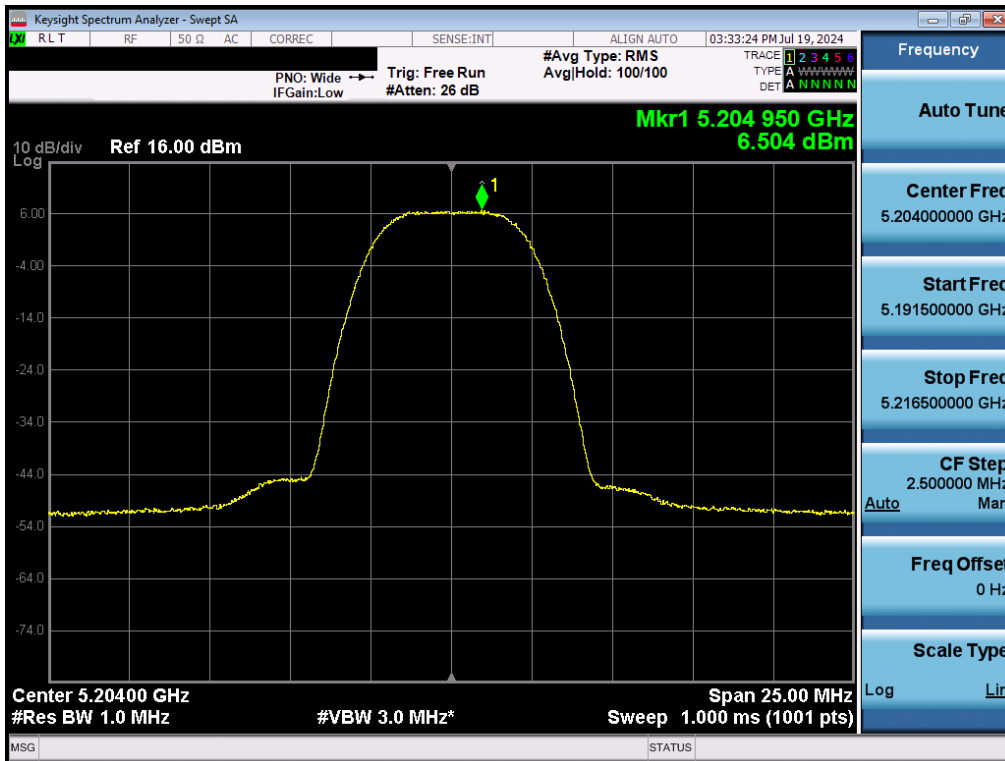


7-133. PSD Tx BF Antenna WF5T (NB UNII HDR8, ePA – 5162MHz)

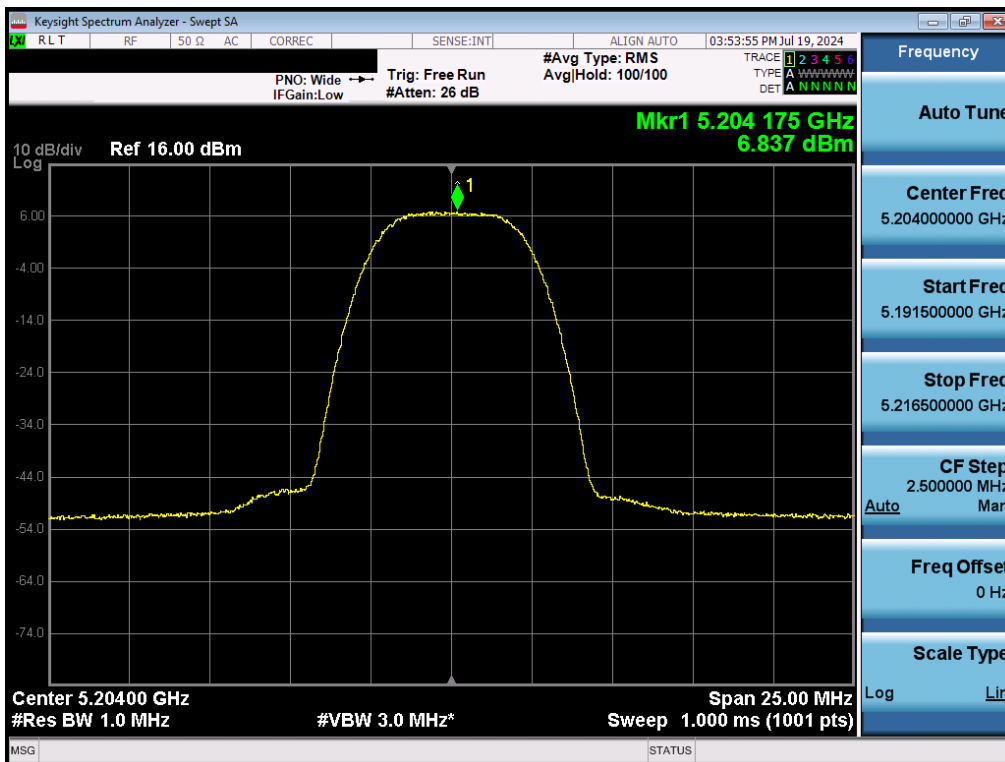


7-134. PSD Tx BF Antenna WF2 (NB UNII HDR8, ePA – 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 100 of 191

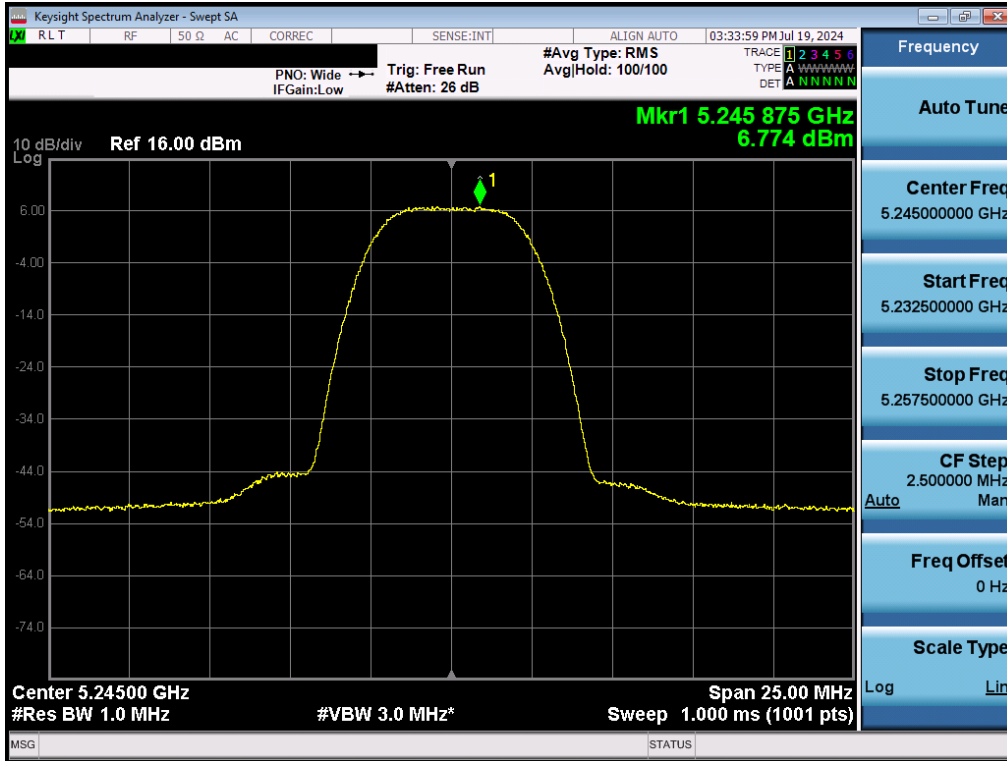


Plot 7-135. PSD TxBF Antenna WF5T (NB UNII HDR8, ePA – 5204MHz)

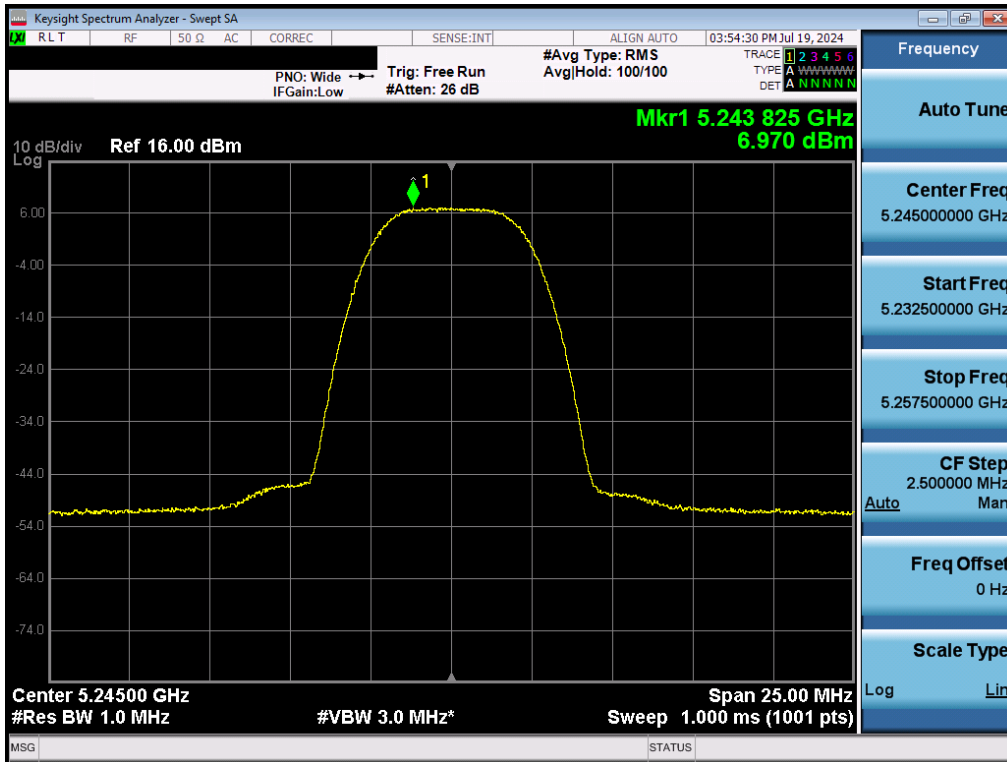


Plot 7-136. PSD TxBF Antenna WF2 (NB UNII HDR8, ePA – 5204MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 101 of 191

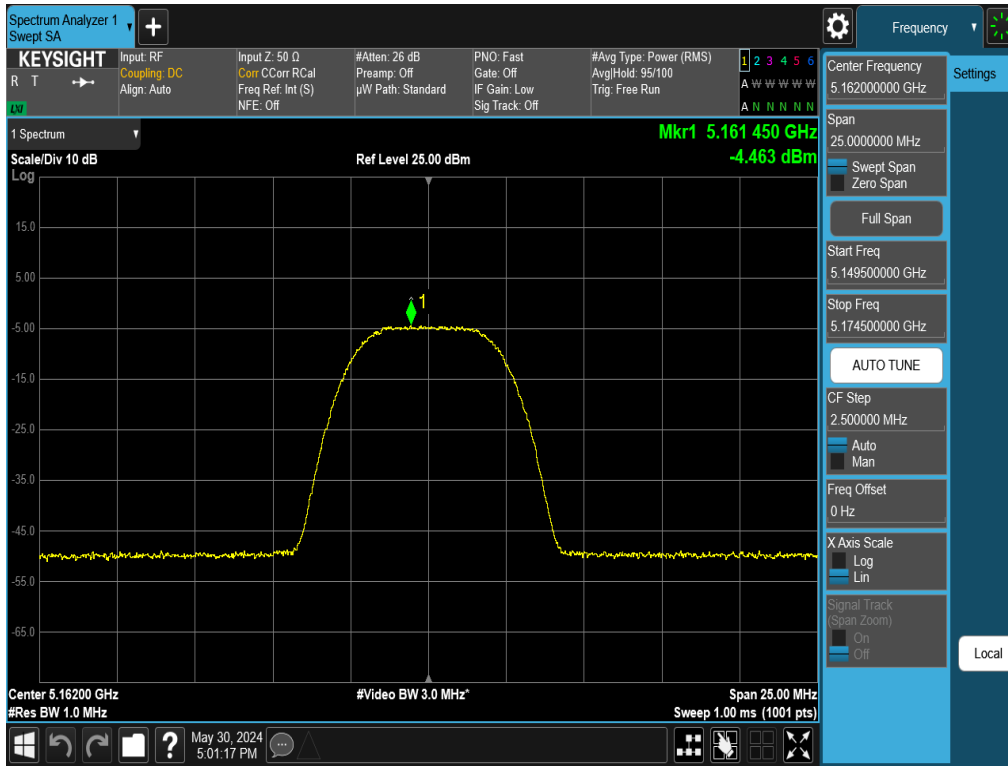


Plot 7-137. PSD TxBF Antenna WF5T (NB UNII HDR8, ePA- 5245MHz)

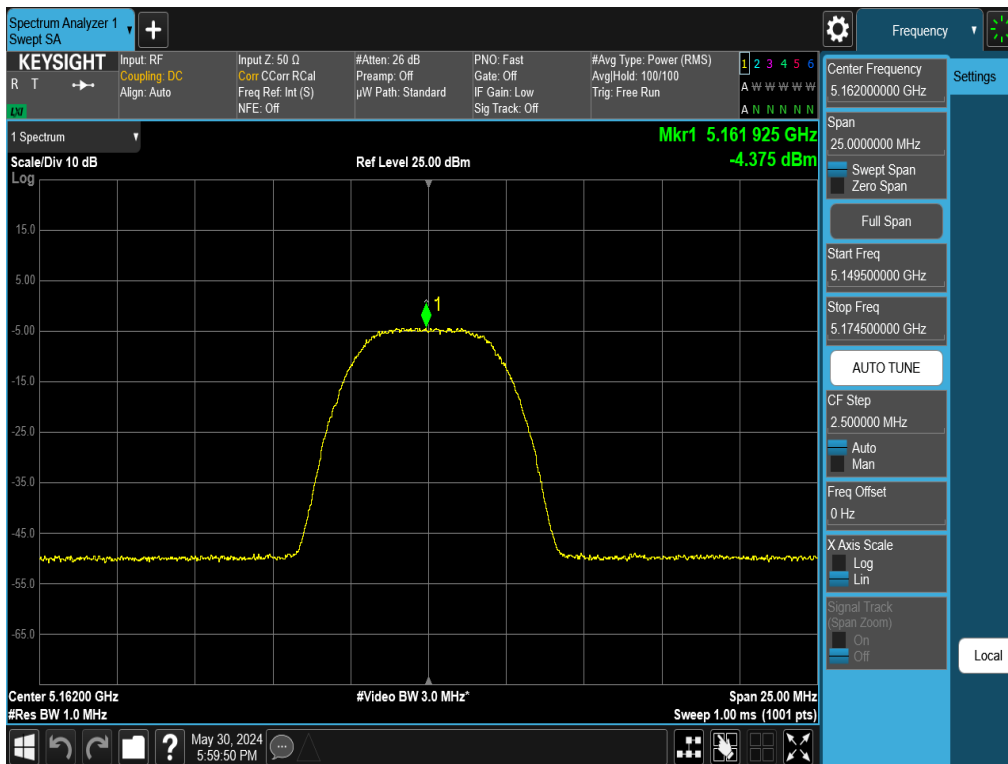


Plot 7-138. PSD TxBF Antenna WF2 (NB UNII HDR8, ePA- 5245MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 102 of 191

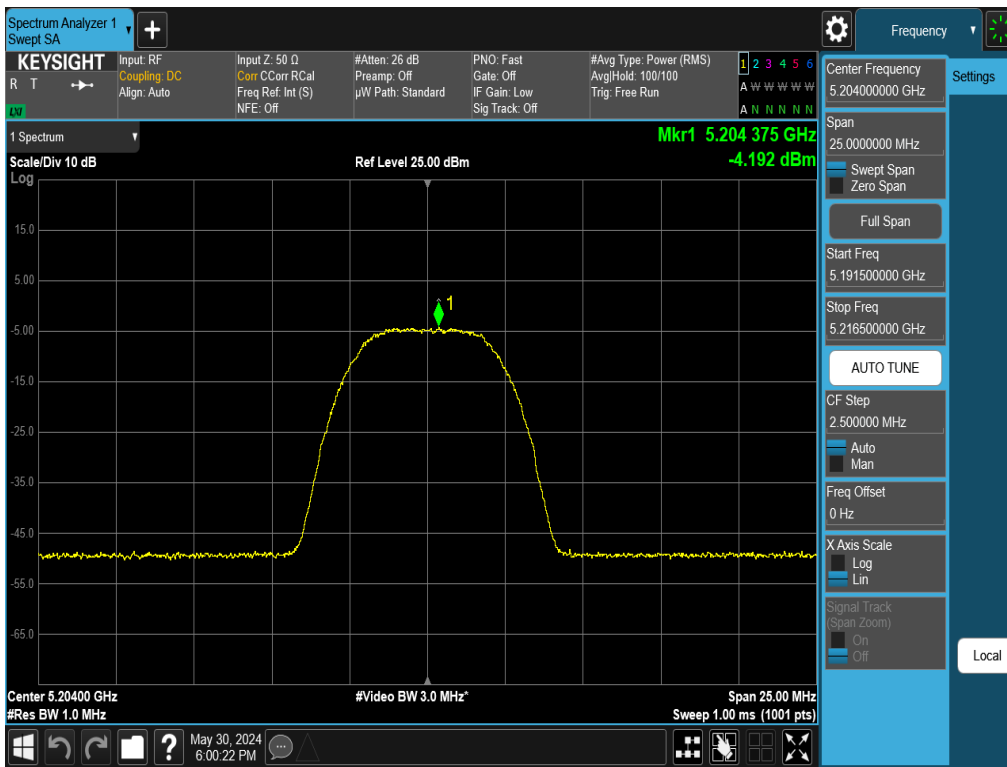
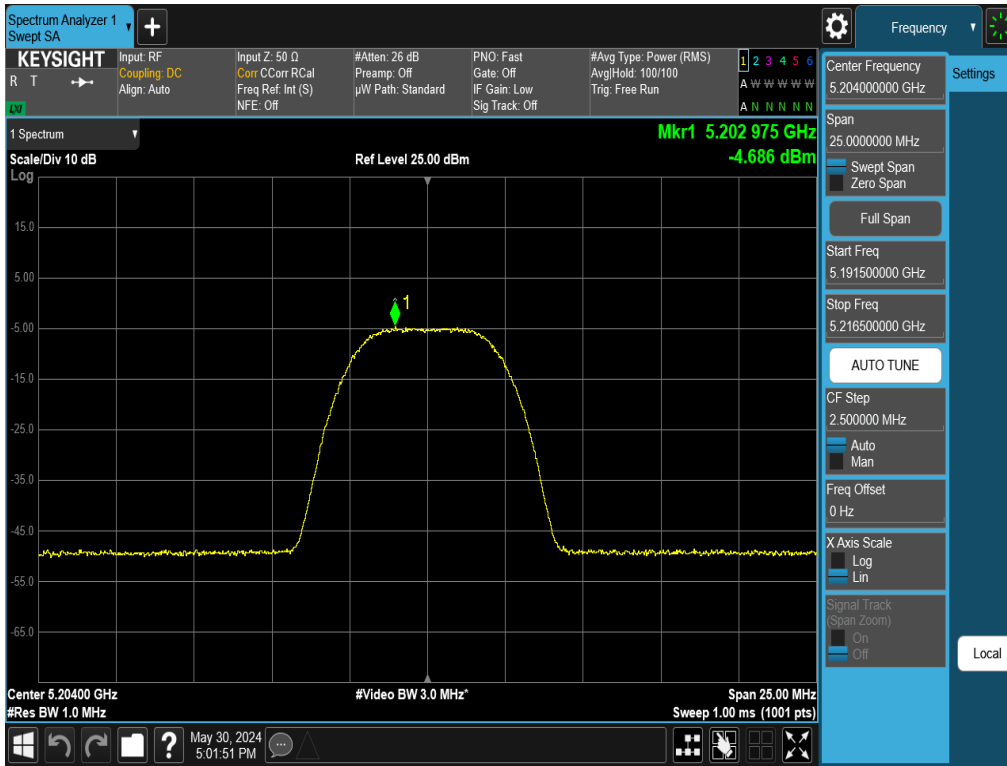


7-139. PSD TxBF Antenna WF5T (NB UNII HDR8, iPA – 5162MHz)

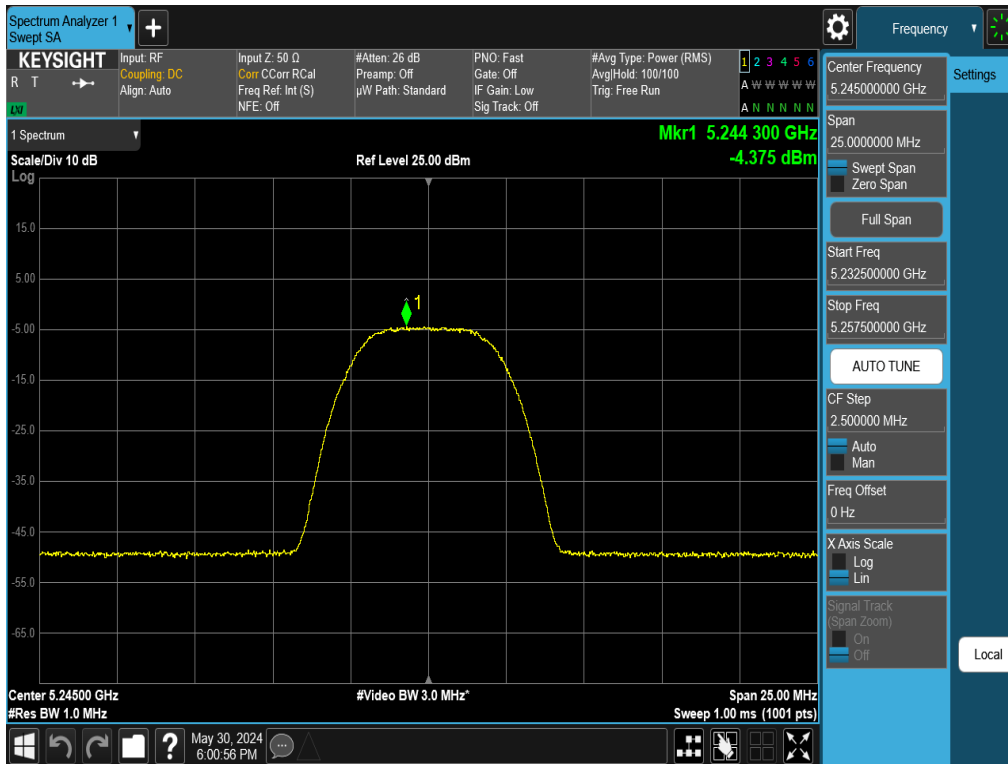
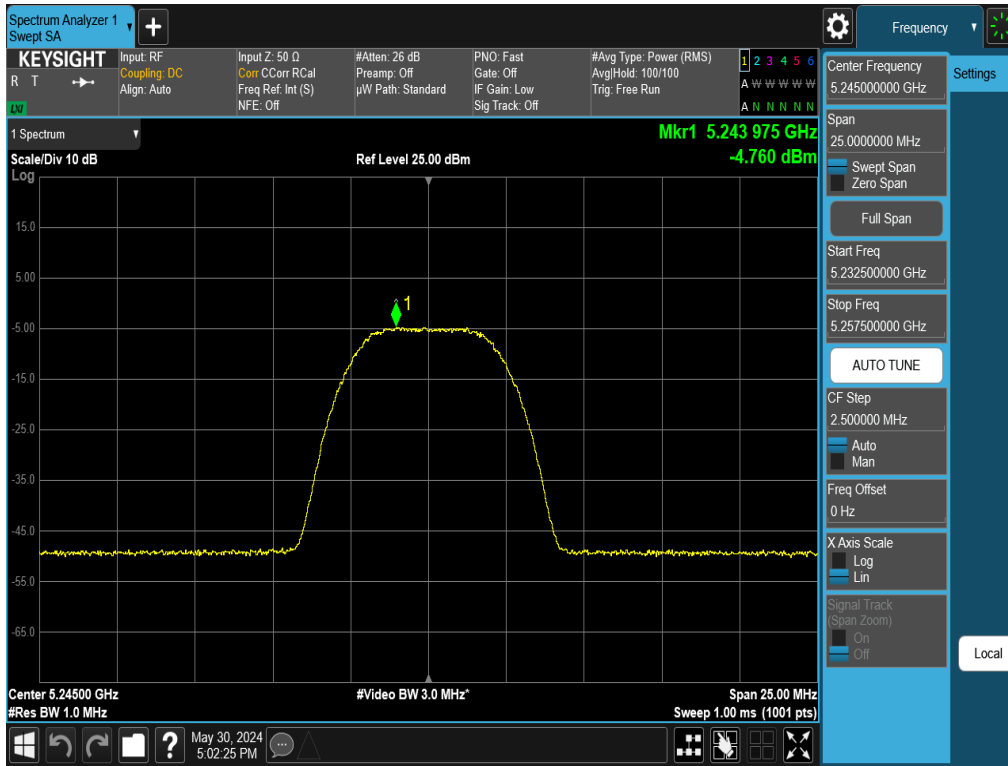


7-140. PSD TxBF Antenna WF2 (NB UNII HDR8, iPA – 5162MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 103 of 191



FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device		Page 104 of 191

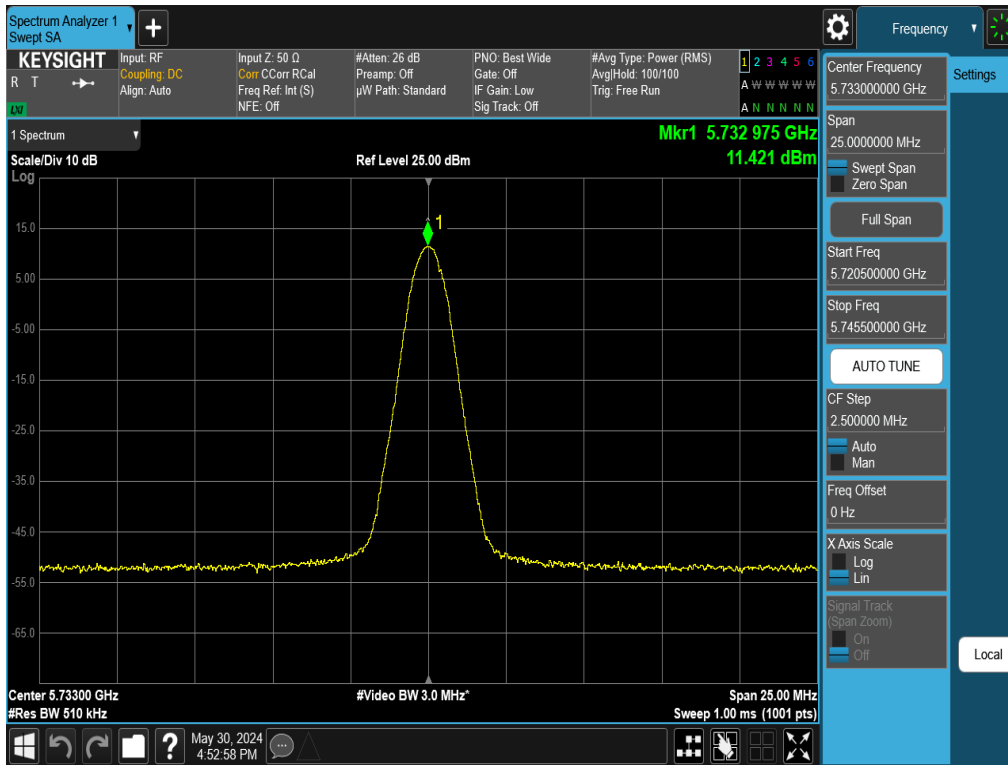


FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 105 of 191

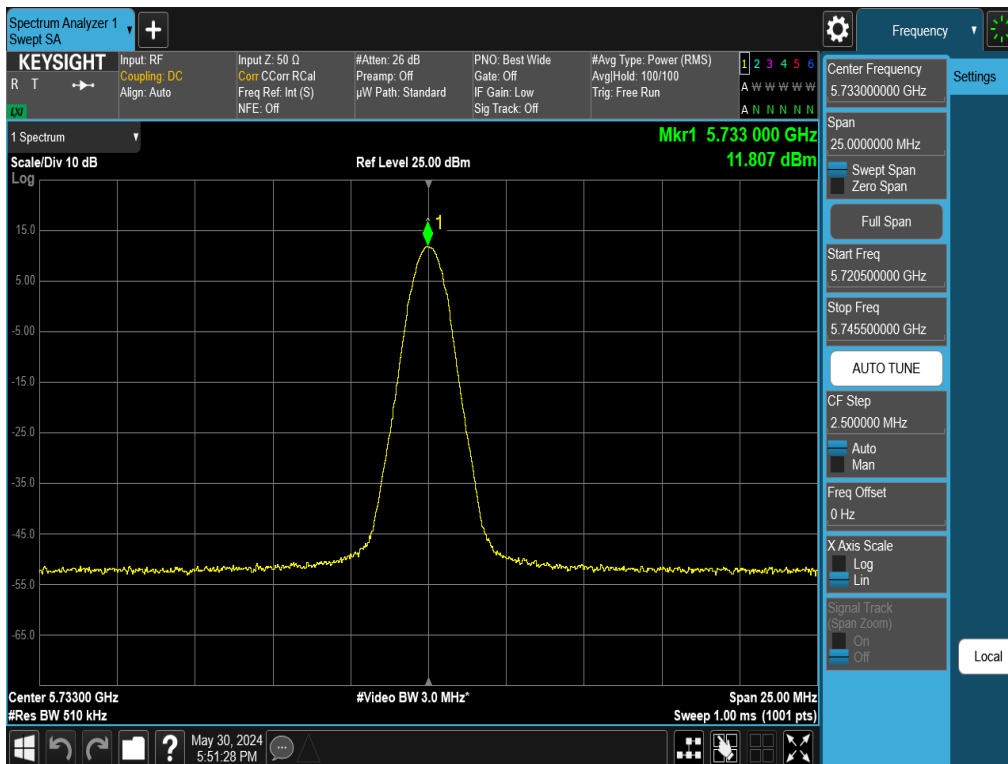
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna WF5T Power Density [dBm/500kHz]	Antenna WF2 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5733	1.0	NB UNII BDR	ePA	11.42	11.81	14.63	30.00	-15.37
	5789	1.0	NB UNII BDR	ePA	12.27	12.23	15.26	30.00	-14.74
	5844	1.0	NB UNII BDR	ePA	12.19	11.88	15.04	30.00	-14.96
	5733	1.0	NB UNII BDR	iPA	6.14	6.23	9.19	30.00	-20.81
	5789	1.0	NB UNII BDR	iPA	6.47	6.45	9.47	30.00	-20.53
	5844	1.0	NB UNII BDR	iPA	6.04	5.83	8.95	30.00	-21.05
	5733	4.0	NB UNII HDR4	ePA	6.64	7.25	9.96	30.00	-20.04
	5789	4.0	NB UNII HDR4	ePA	7.56	7.29	10.44	30.00	-19.56
	5844	4.0	NB UNII HDR4	ePA	6.90	6.99	9.96	30.00	-20.04
	5733	4.0	NB UNII HDR4	iPA	-4.46	-4.65	-1.54	30.00	-31.54
	5789	4.0	NB UNII HDR4	iPA	-4.14	-3.90	-1.01	30.00	-31.01
	5844	4.0	NB UNII HDR4	iPA	-3.97	-4.57	-1.25	30.00	-31.25
	5733	8.0	NB UNII HDR8	ePA	3.83	4.19	7.02	30.00	-22.98
	5789	8.0	NB UNII HDR8	ePA	4.46	4.22	7.35	30.00	-22.65
	5844	8.0	NB UNII HDR8	ePA	4.31	3.77	7.06	30.00	-22.94
	5733	8.0	NB UNII HDR8	iPA	-7.18	-7.17	-4.16	30.00	-34.16
5789	8.0	NB UNII HDR8	iPA	-6.97	-7.17	-4.05	30.00	-34.05	
5844	8.0	NB UNII HDR8	iPA	-6.95	-7.40	-4.16	30.00	-34.16	

Table 7-14. Power Spectral Density Measurements TxBF

FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 106 of 191



Plot 7-145. PSD TxBF Antenna WF5T (NB UNII BDR, ePA 5733MHz)



Plot 7-146. PSD TxBF Antenna WF2 (NB UNII BDR, ePA 5733MHz)

FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 107 of 191