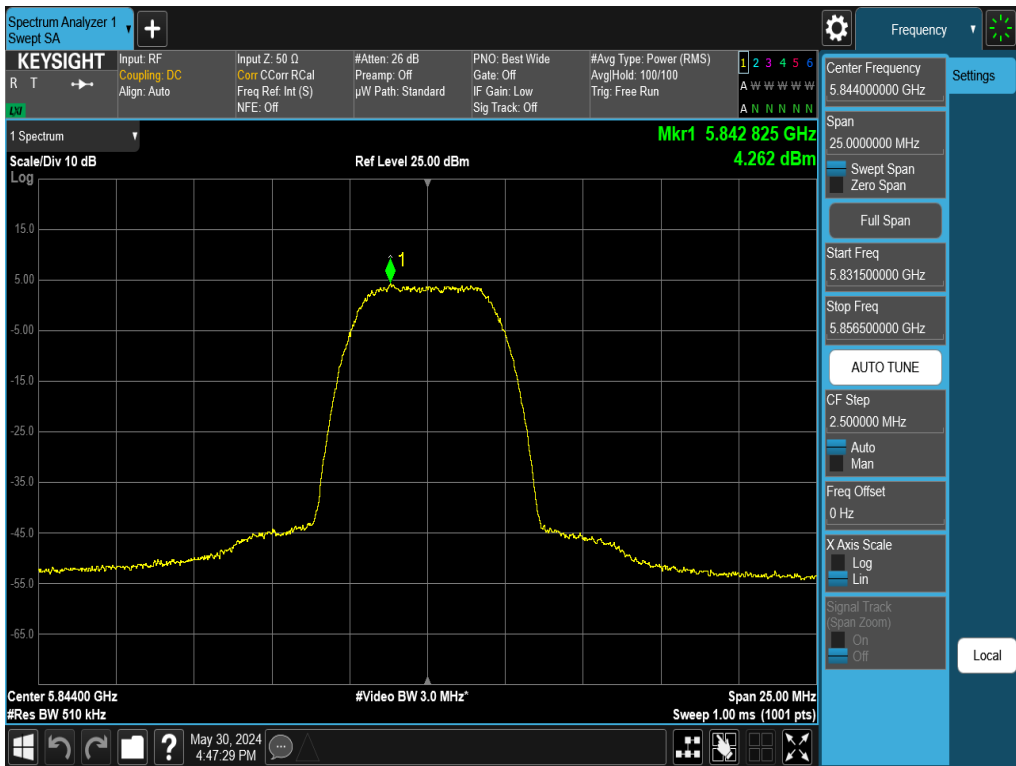
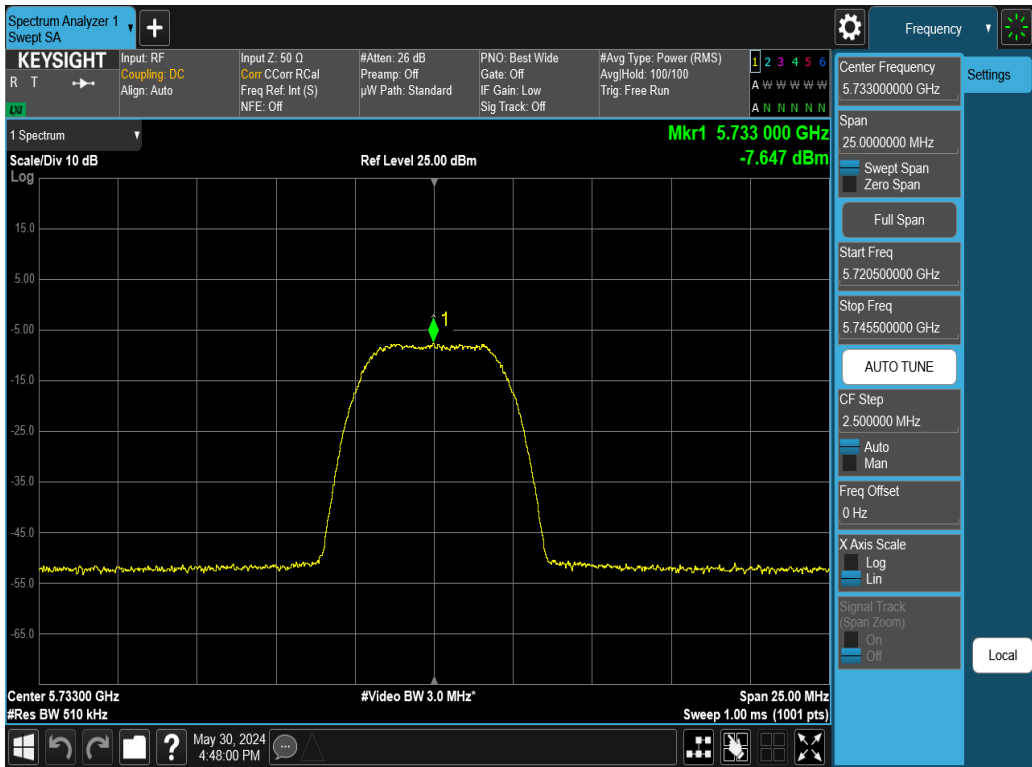


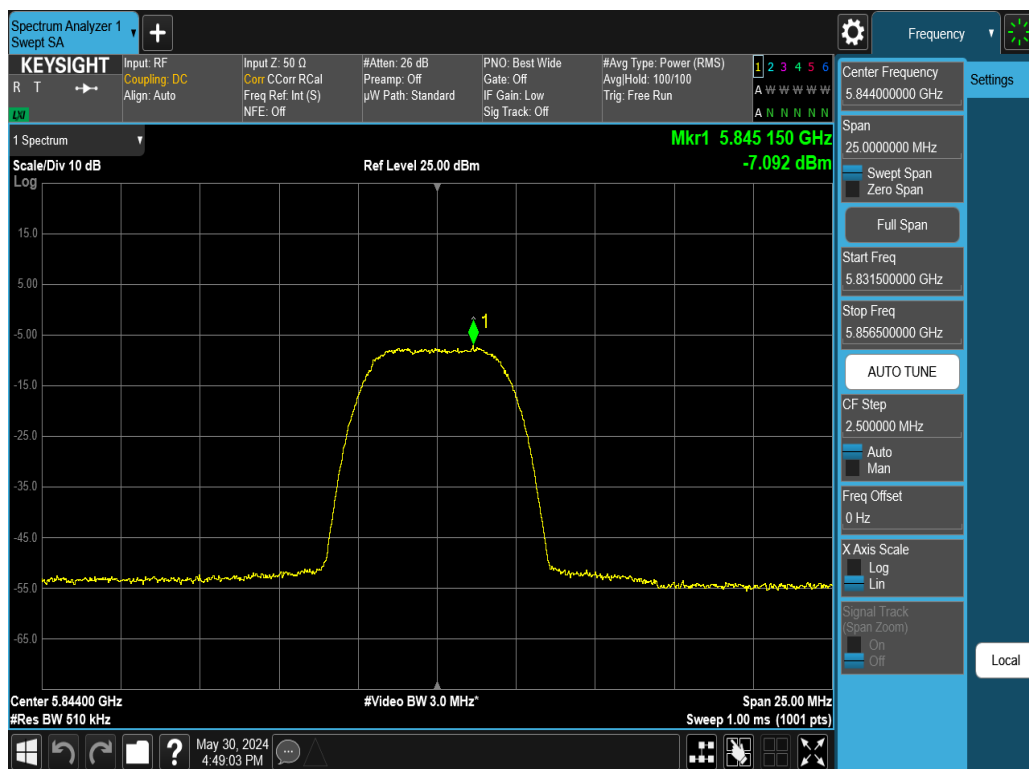
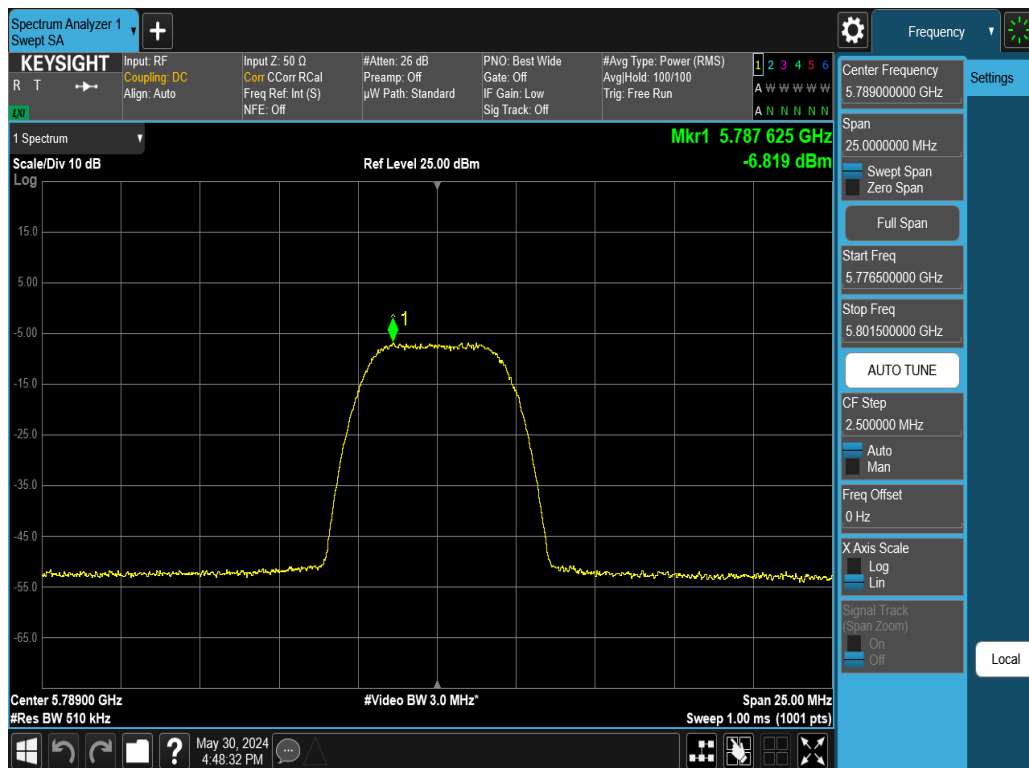


Plot 7-69. PSD Antenna WF5T (NB UNII HDR8, ePA - 5844MHz)



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



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

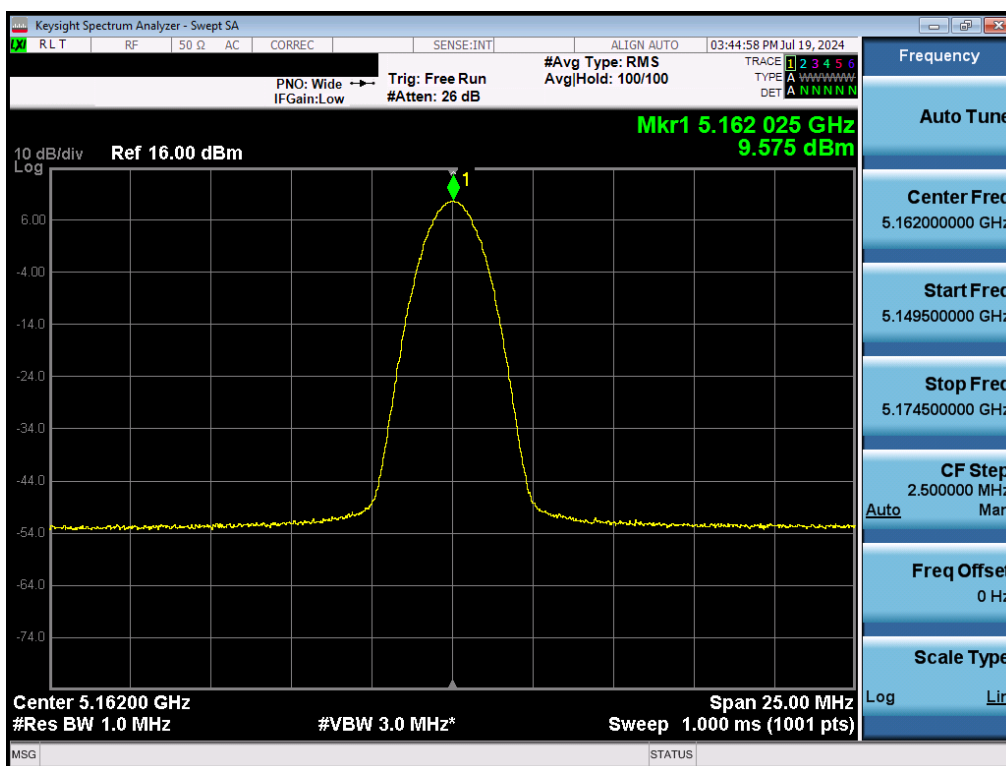
7.4.2 Antenna WF2 Power Spectral Density Measurements

	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

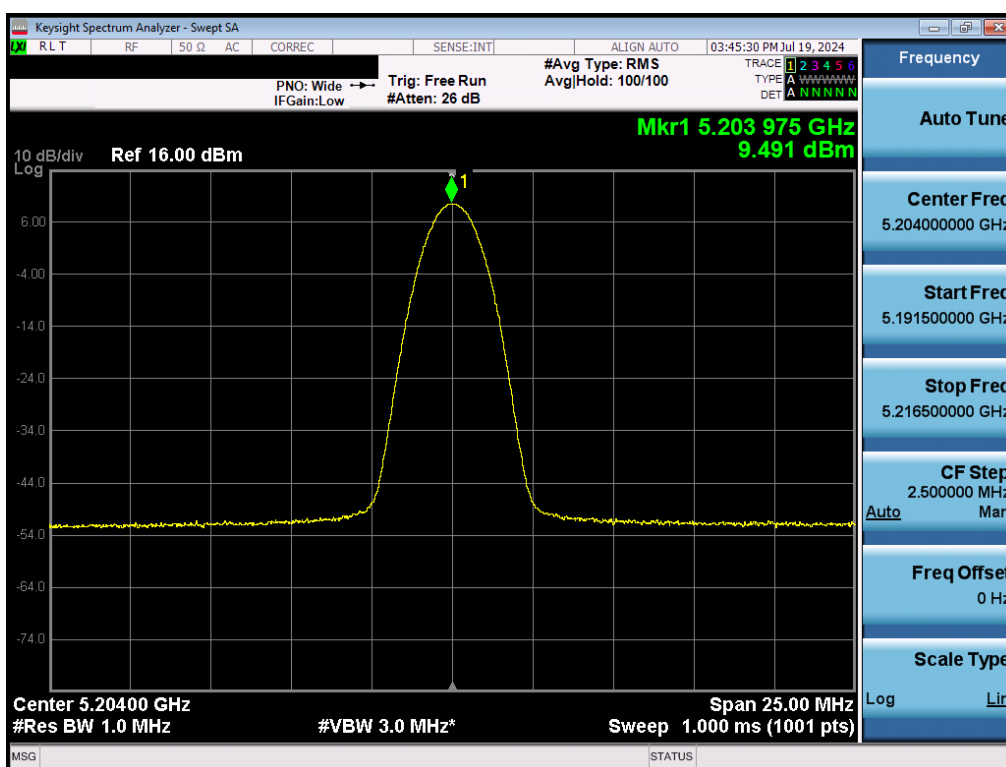
Table 7-11. Power Spectral Density Measurements Antenna WF2

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

V 10.6 10/27/2023



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

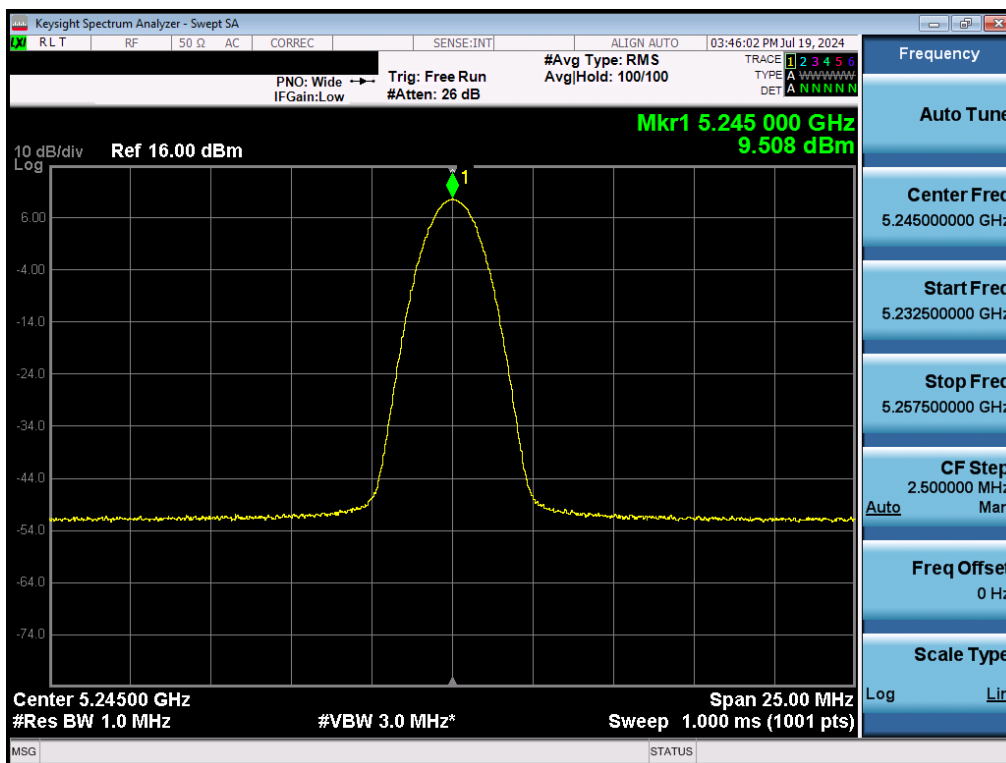


Plot 7-74. PSD Antenna WF2 (NB UNII BDR, ePA – 5204MHz)

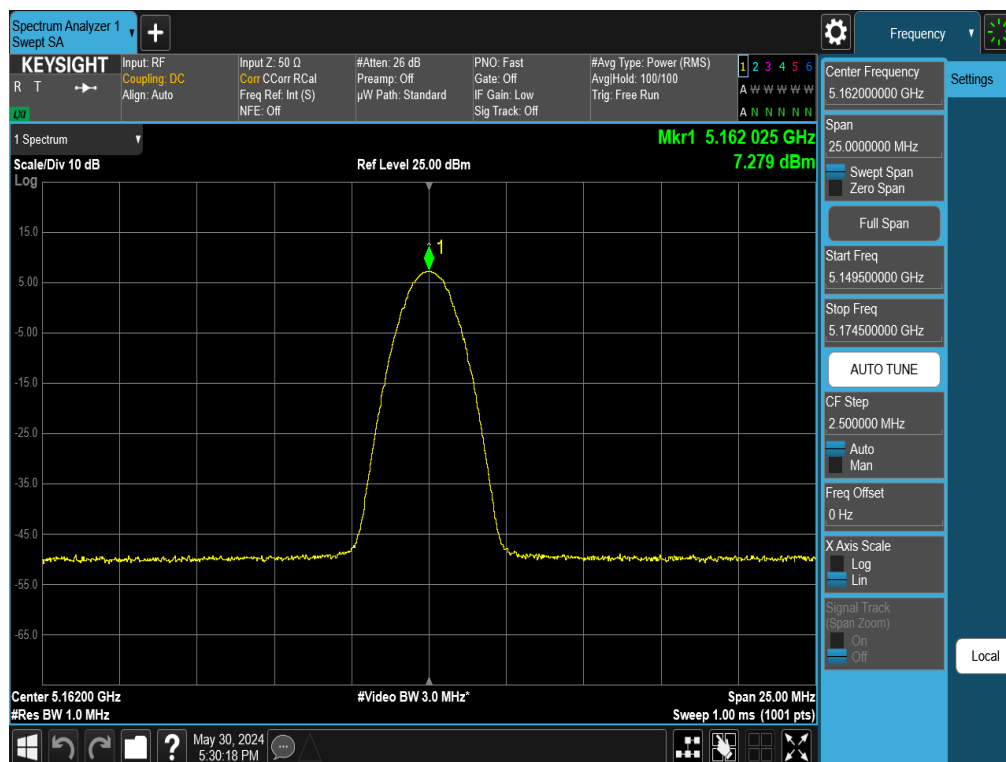
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 68 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

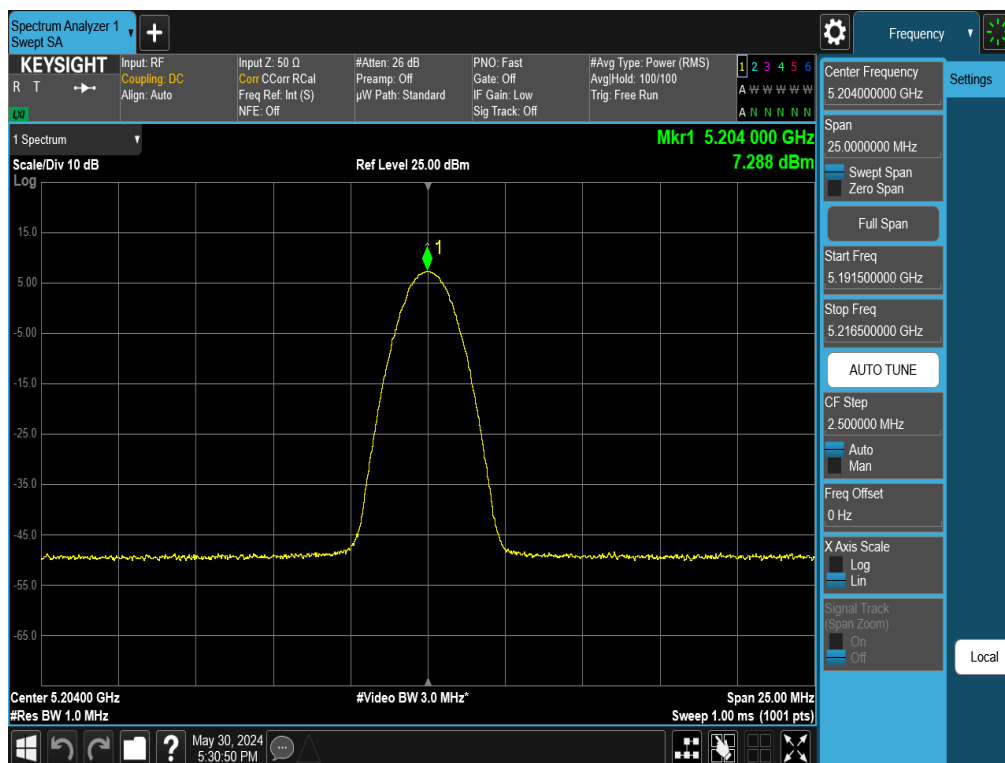


7-76. PSD Antenna WF2 (NB UNII BDR, iPA – 5162MHz)

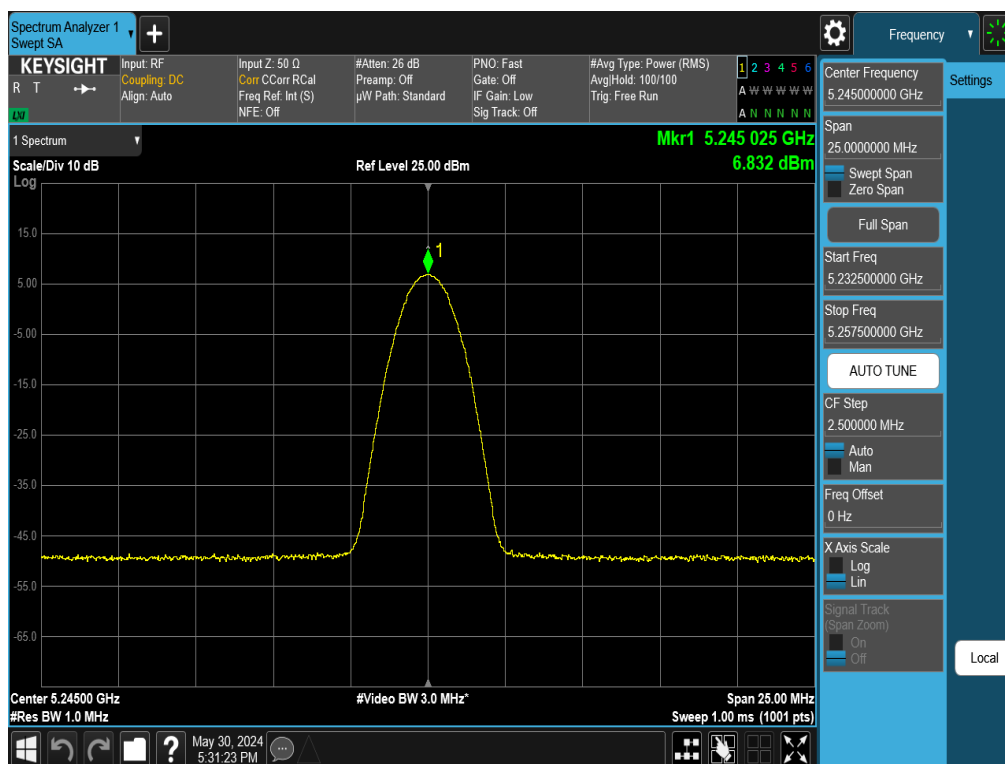
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 69 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

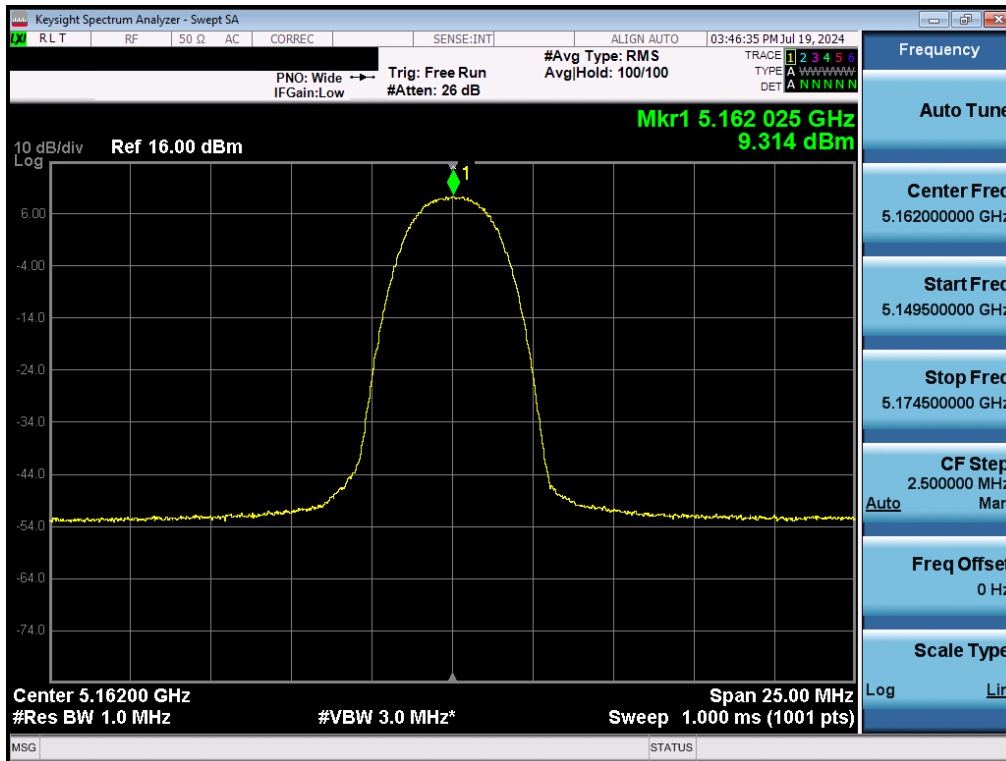


Plot 7-78. PSD Antenna WF2 (NB UNII BDR, iPA – 5245MHz)

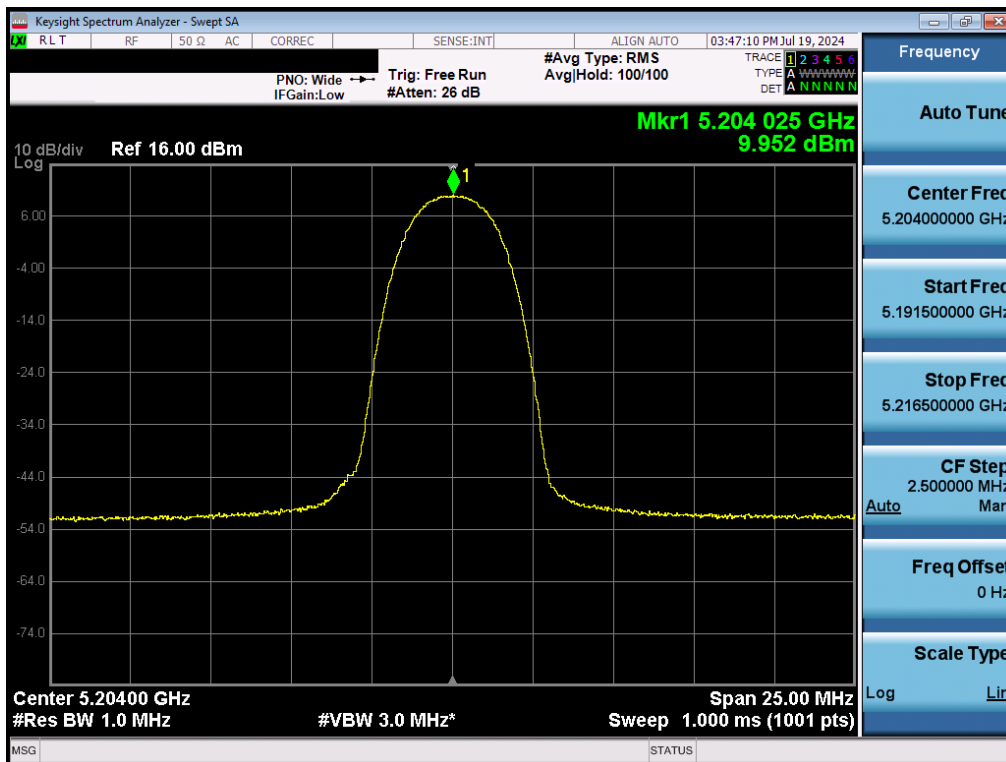
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 70 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

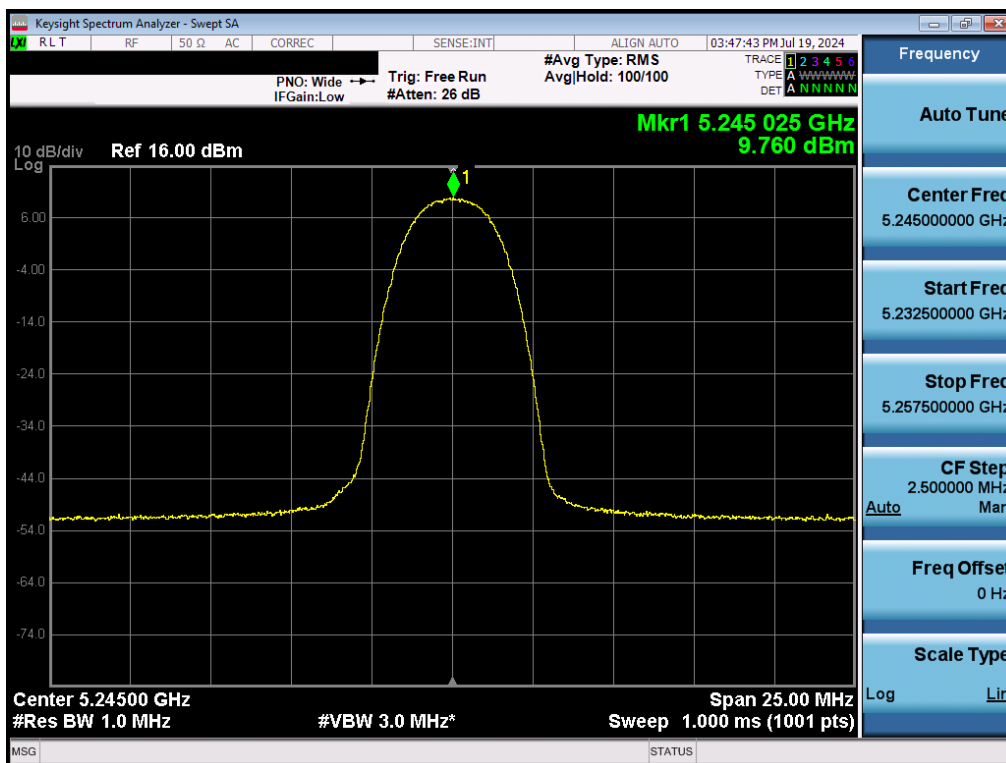


Plot 7-80. PSD Antenna WF2 (NB UNII HDR4, ePA – 5204MHz)

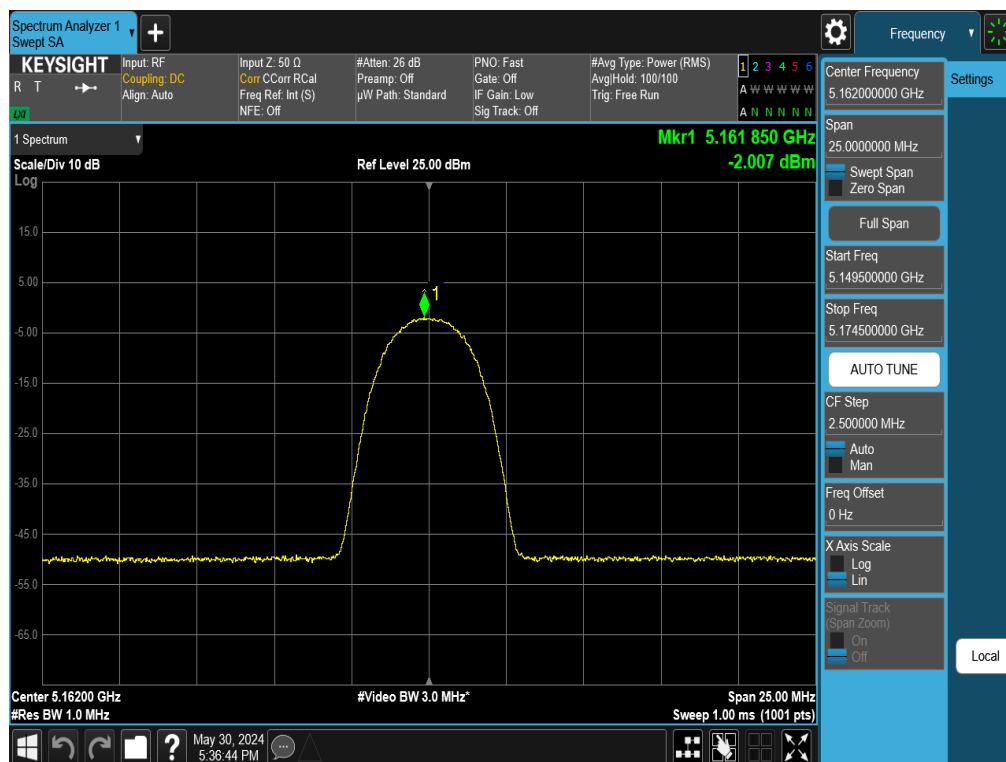
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 71 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

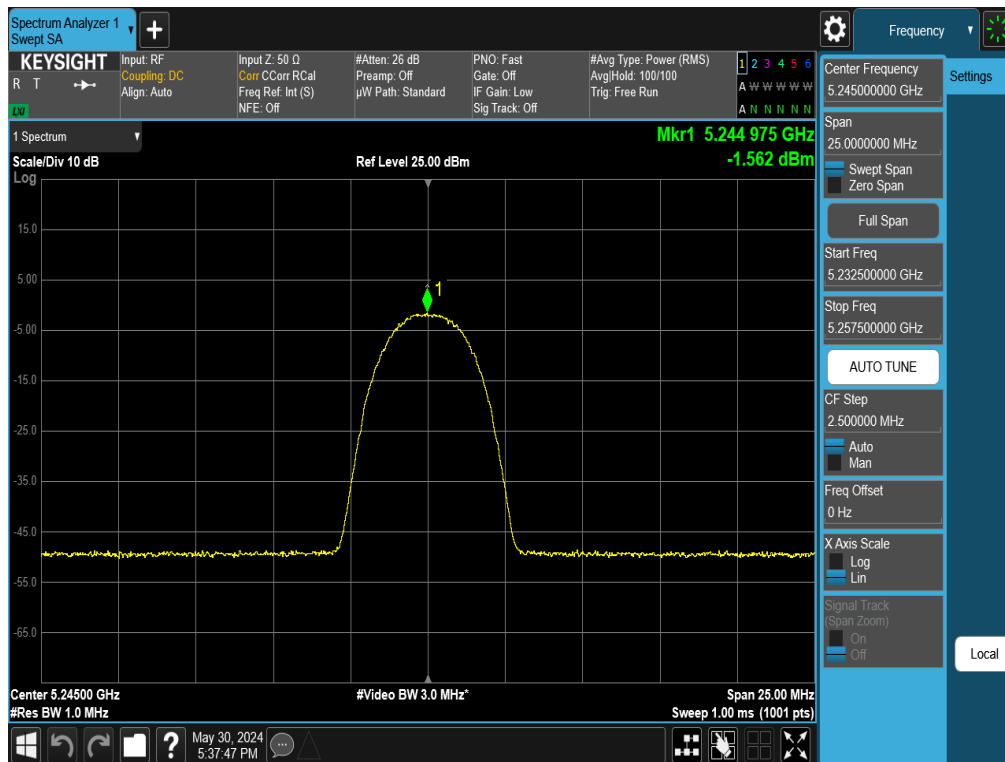
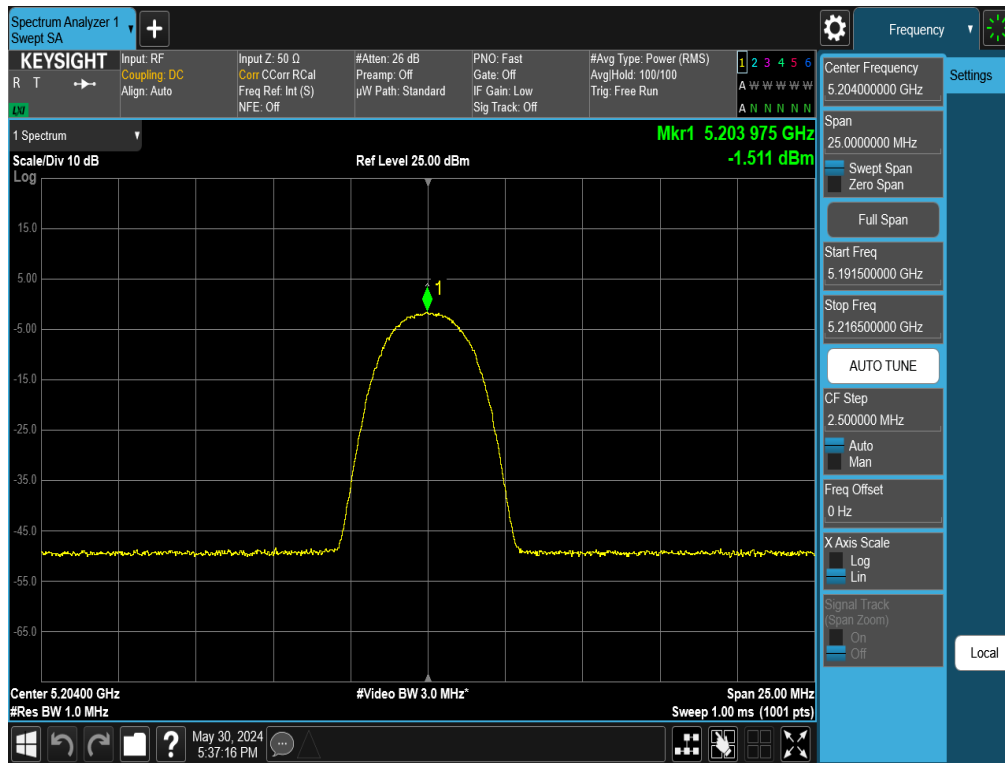


7-82. PSD Antenna WF2 (NB UNII HDR4, iPA - 5162MHz)

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

V 10.6 10/27/2023

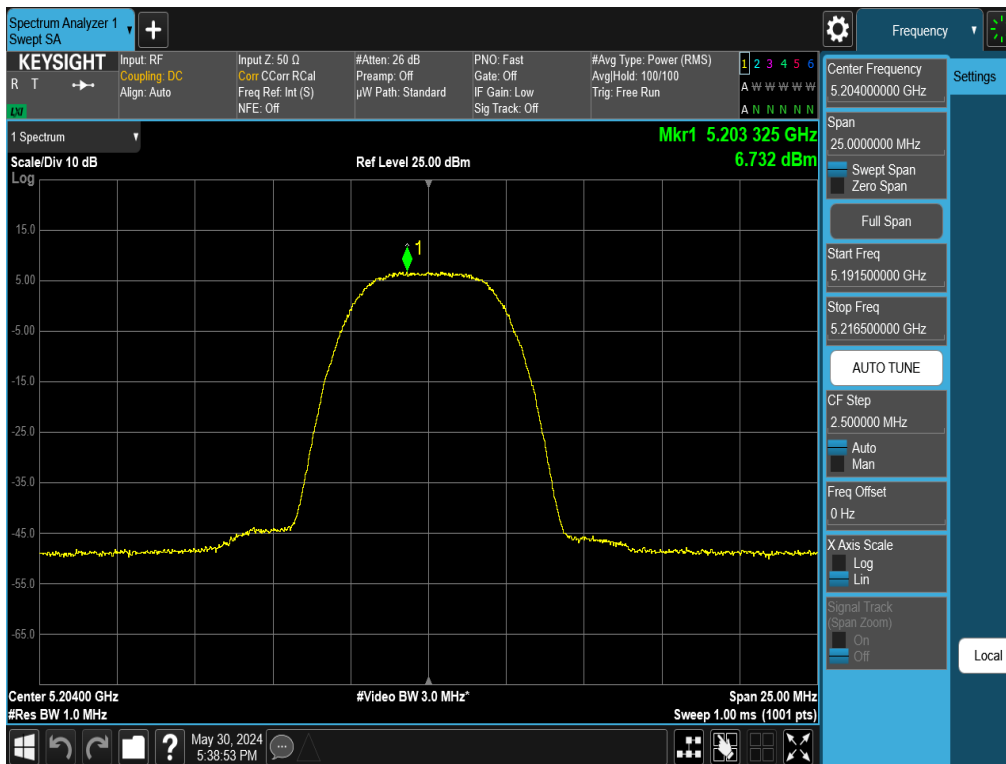
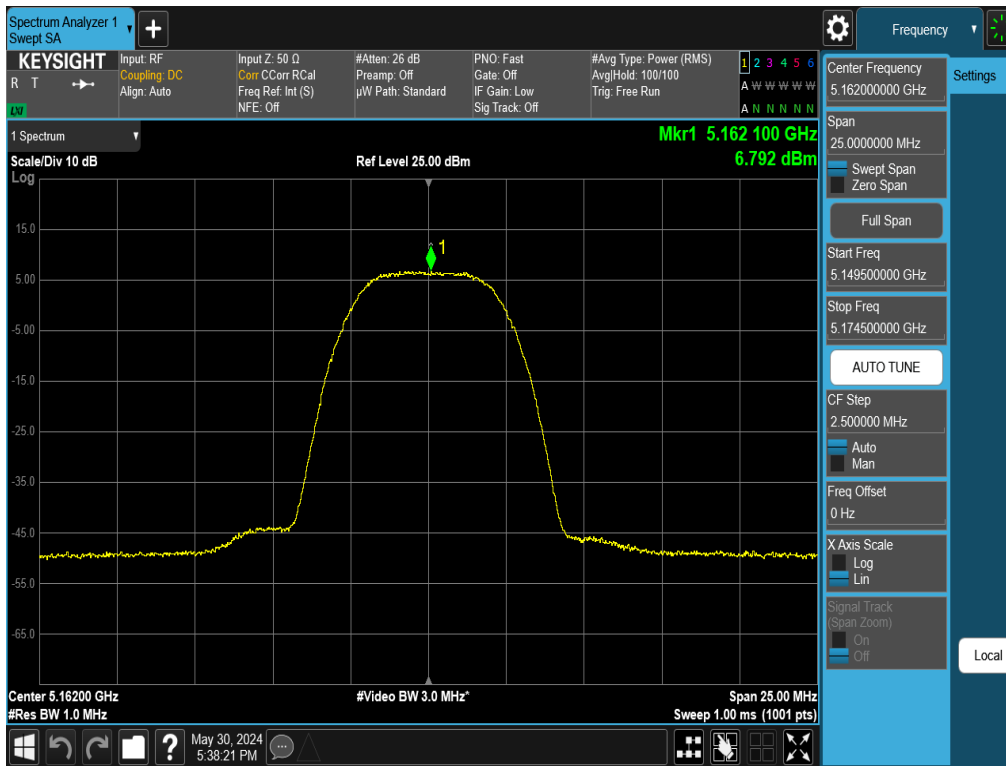
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

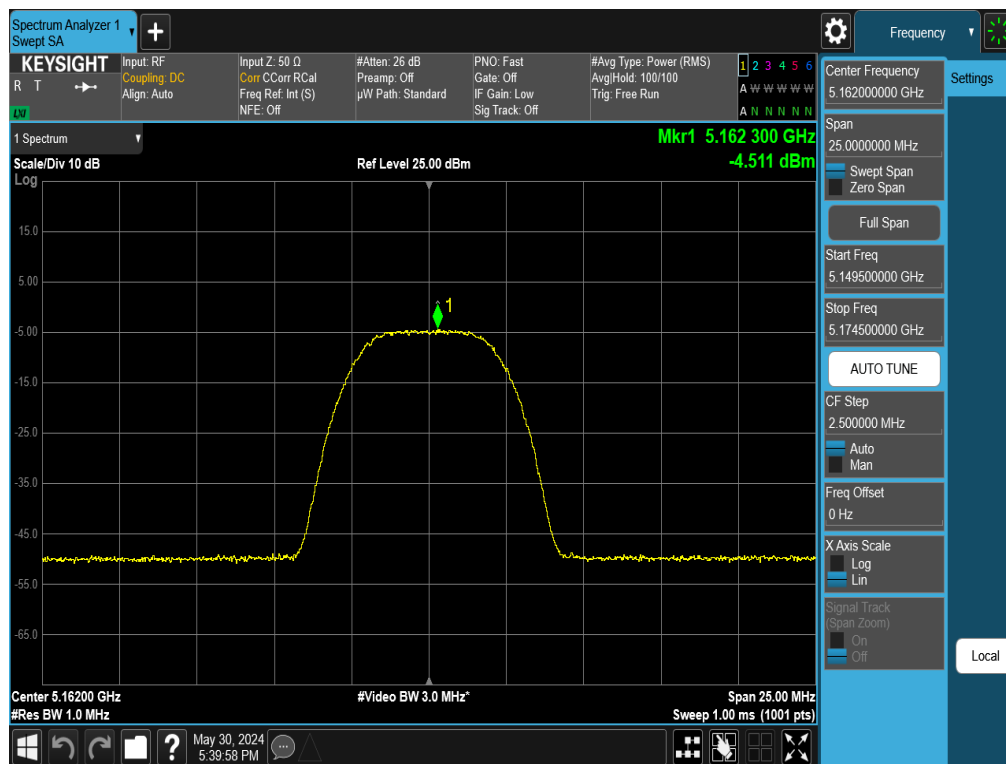
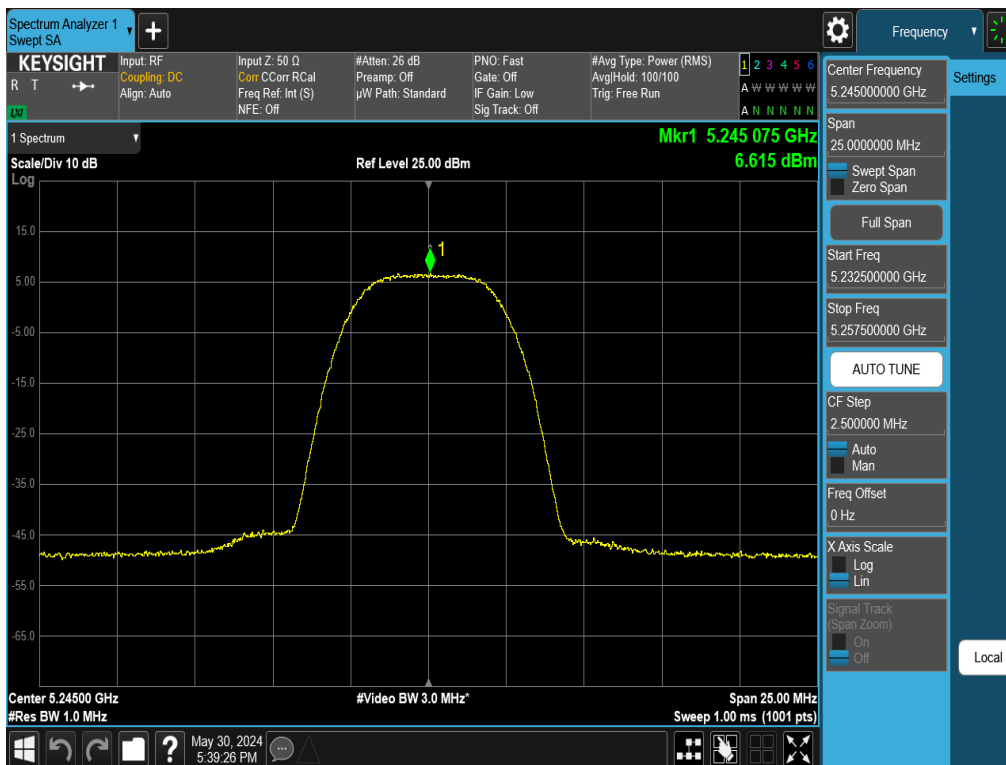
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

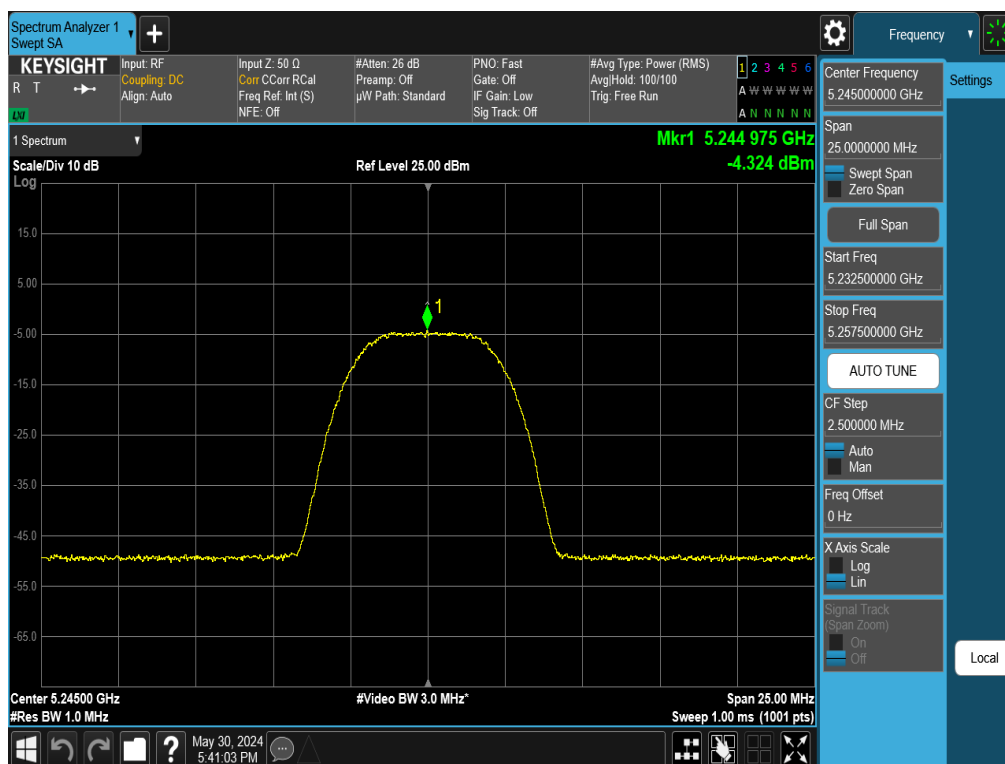
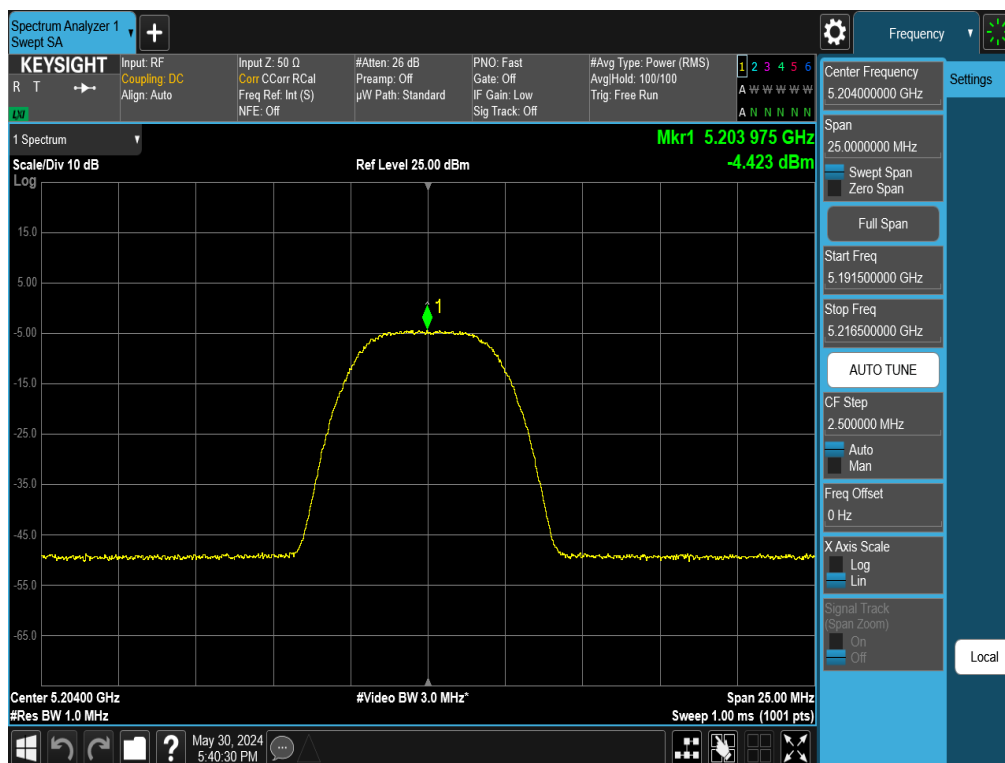
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

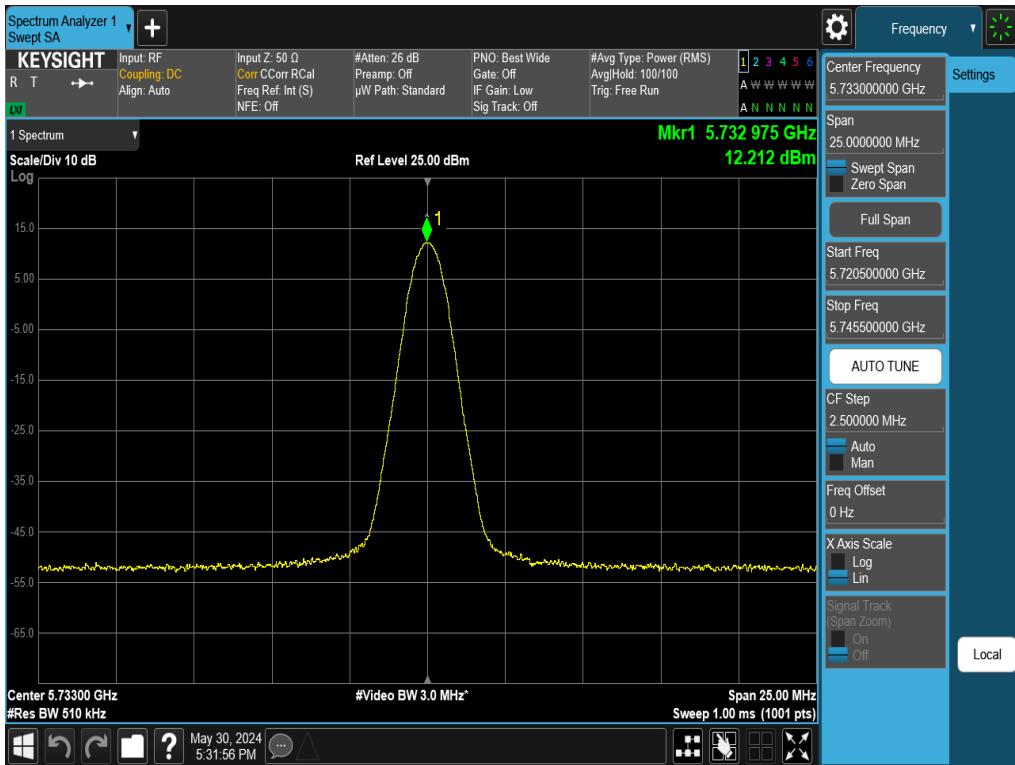
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Measured Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5733	1.0	NB UNII BDR	ePA	12.21	30.00	-17.79
	5789	1.0	NB UNII BDR	ePA	12.20	30.00	-17.81
	5844	1.0	NB UNII BDR	ePA	11.97	30.00	-18.03
	5733	1.0	NB UNII 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

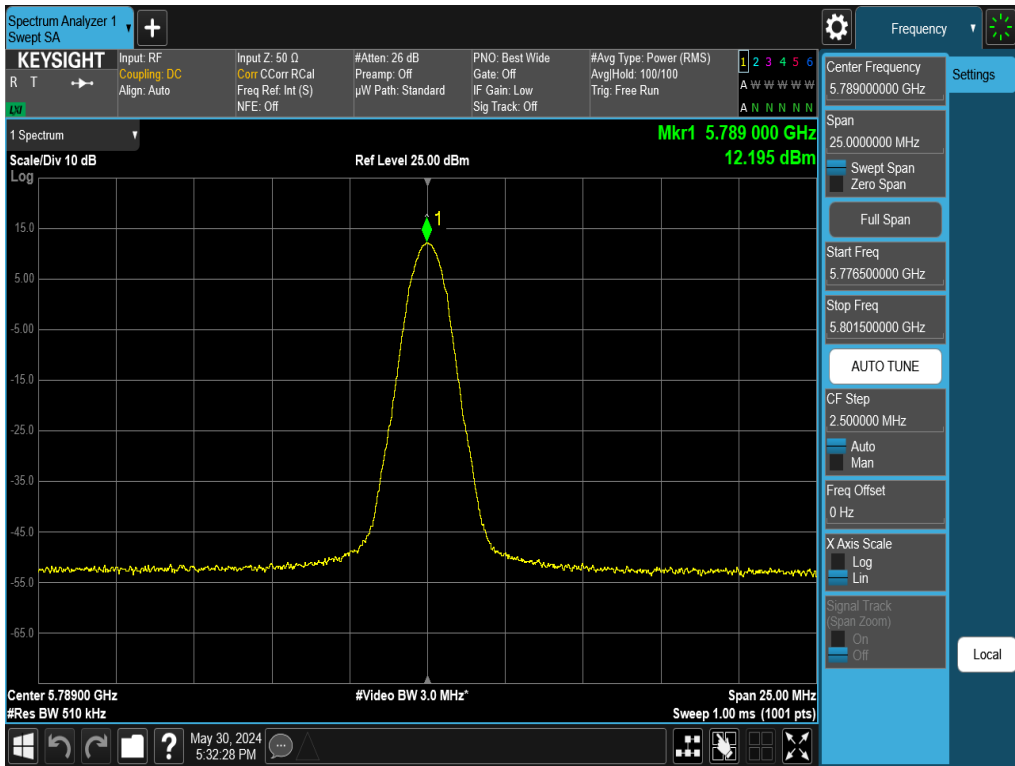
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 77 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

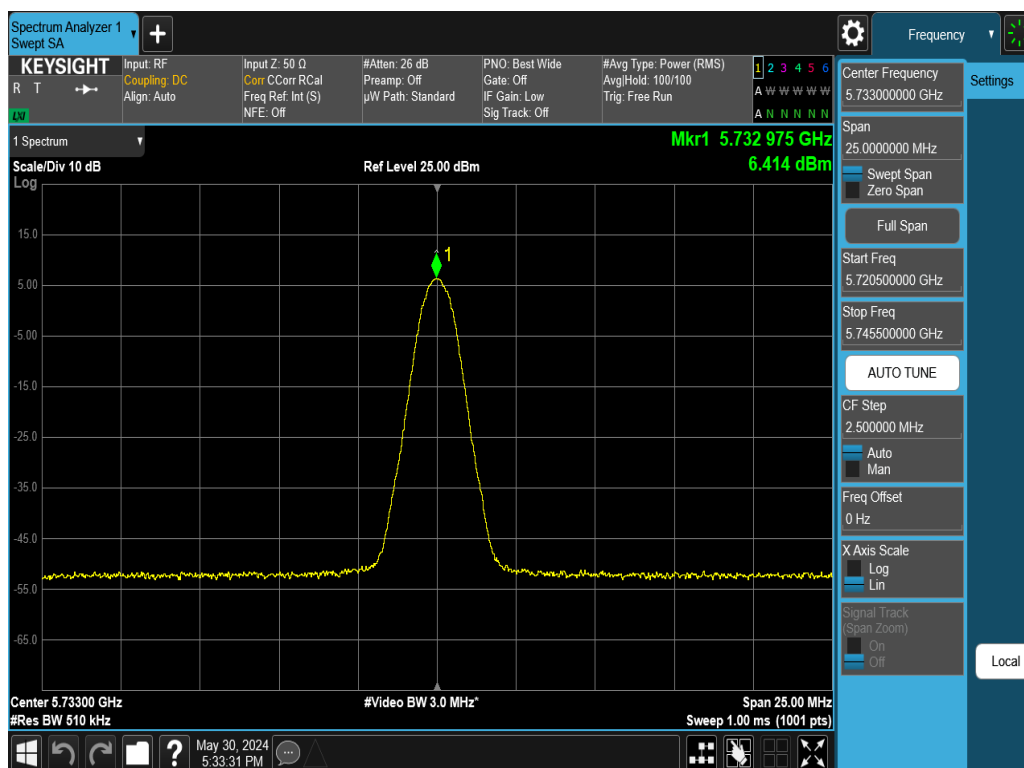
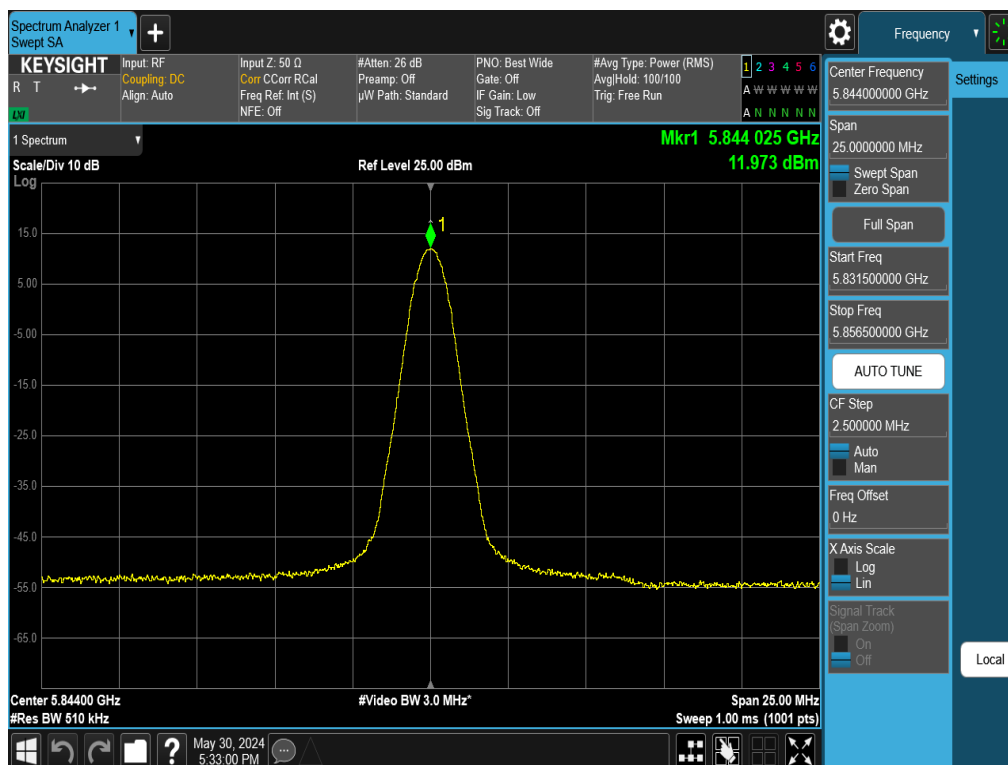


Plot 7-91. PSD Antenna WF2 (NB UNII BDR, ePA – 5733MHz)



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

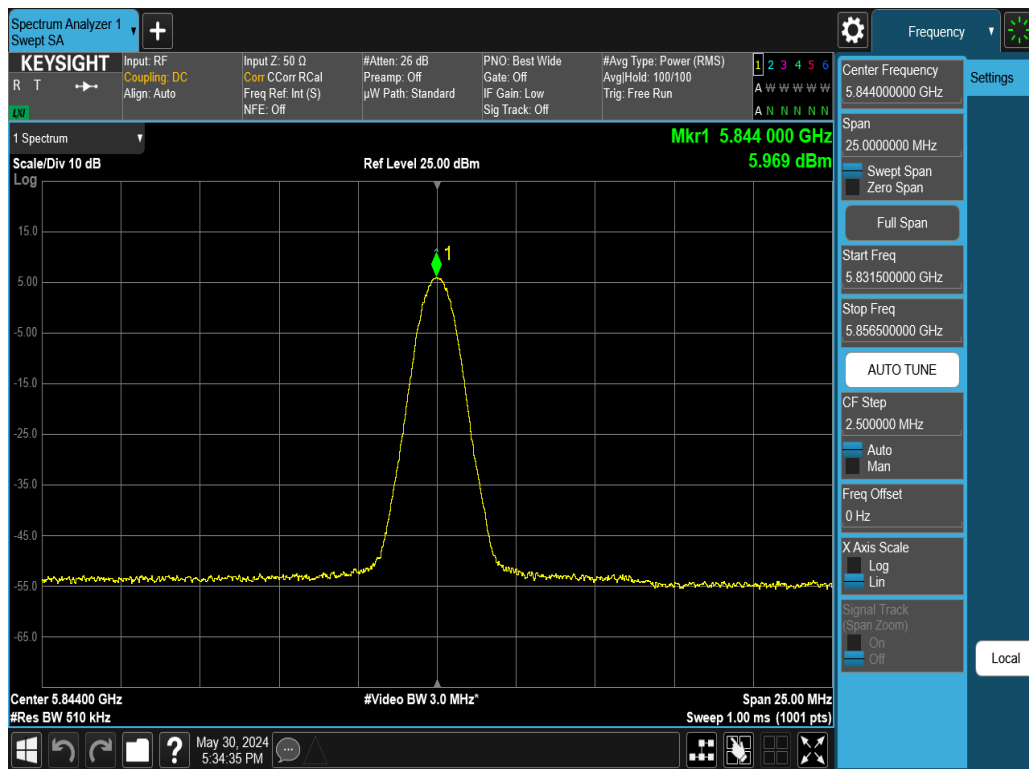
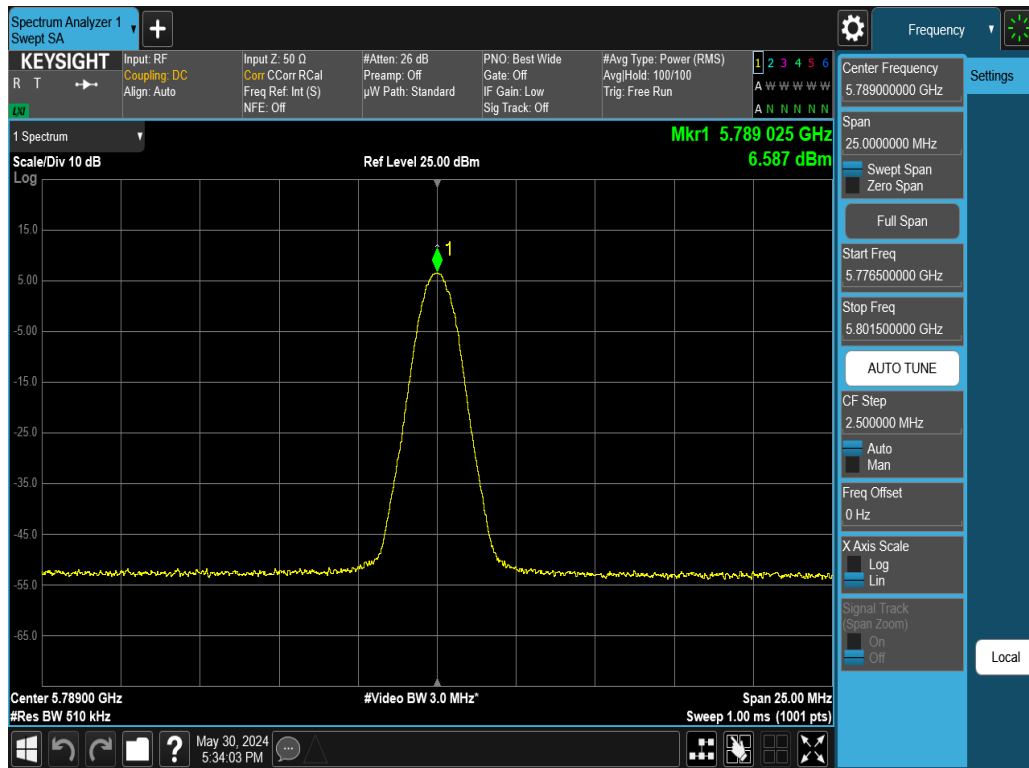
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 78 of 191



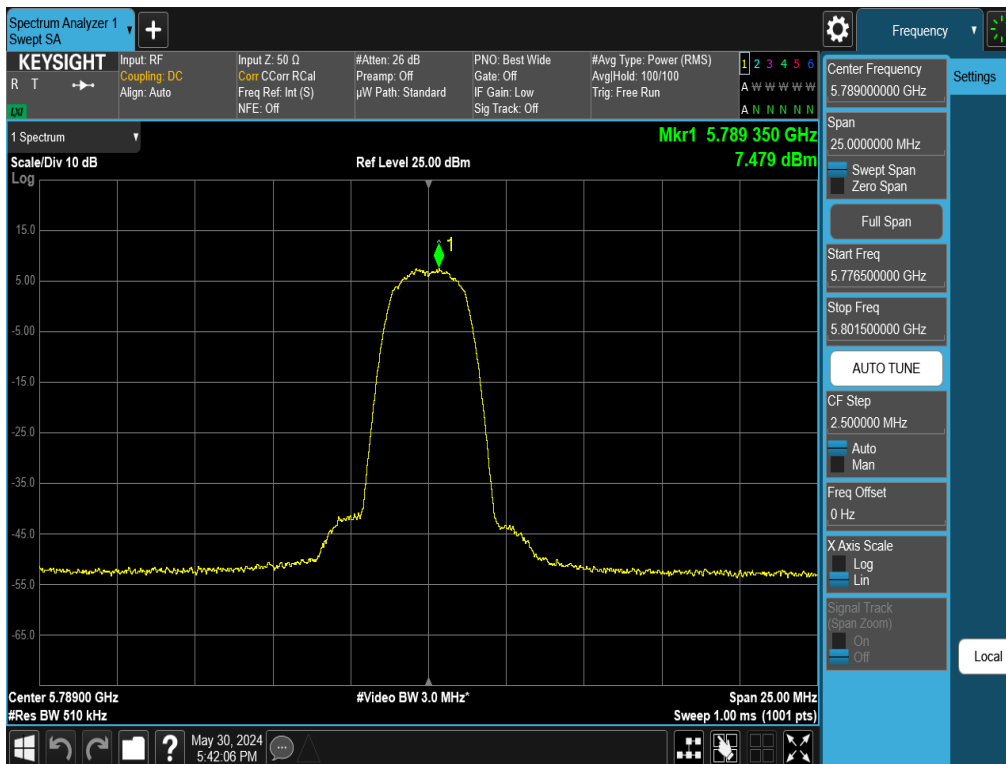
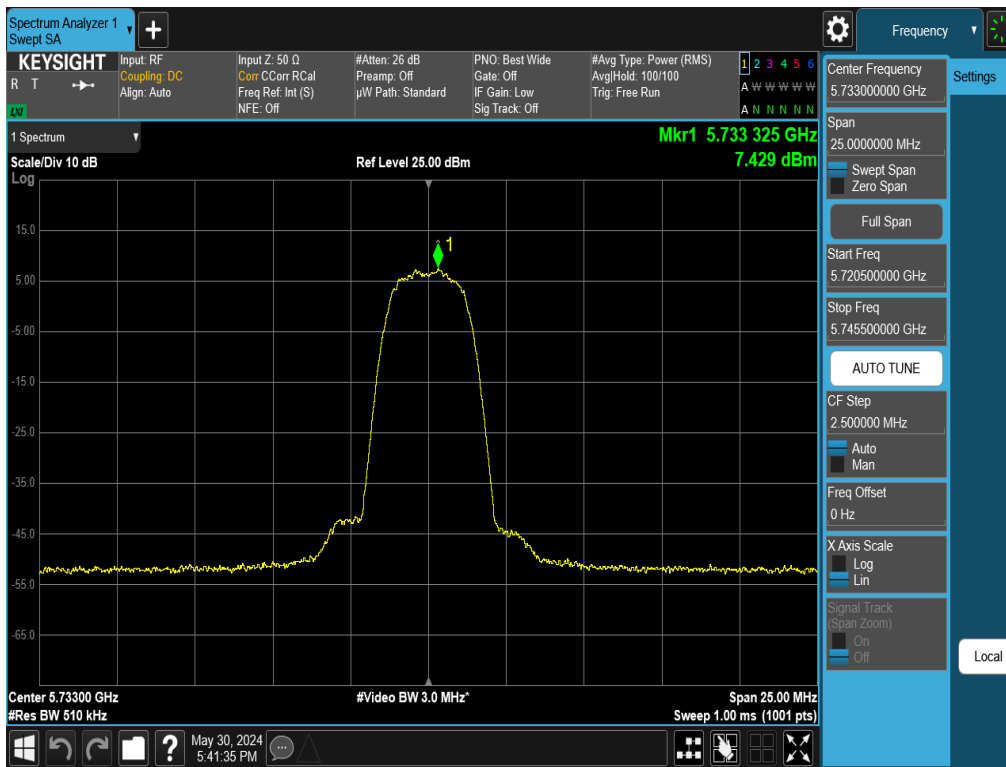
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 79 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



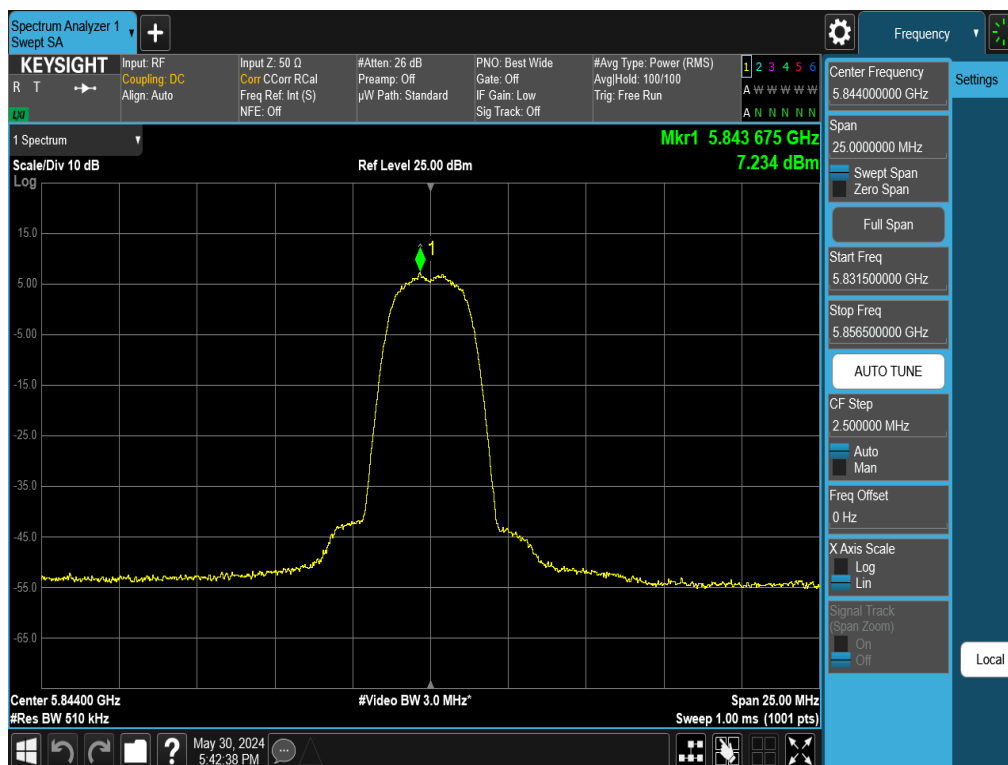
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 80 of 191



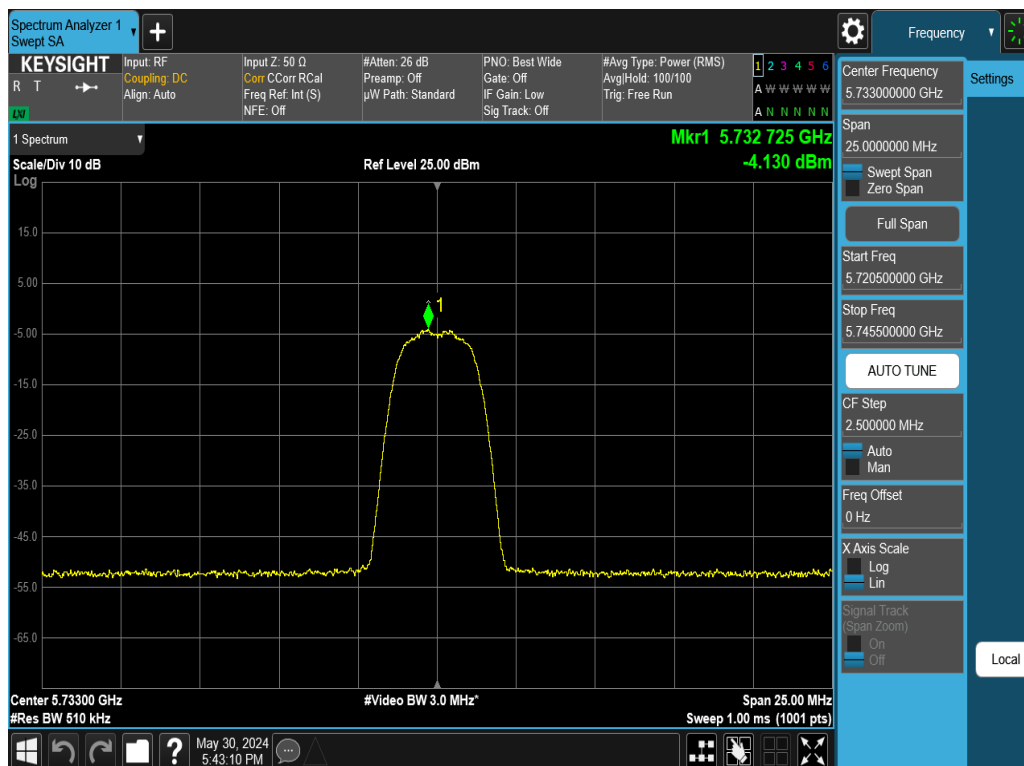
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 81 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-99. PSD Antenna WF2 (NB UNII HDR4, ePA – 5844MHz)

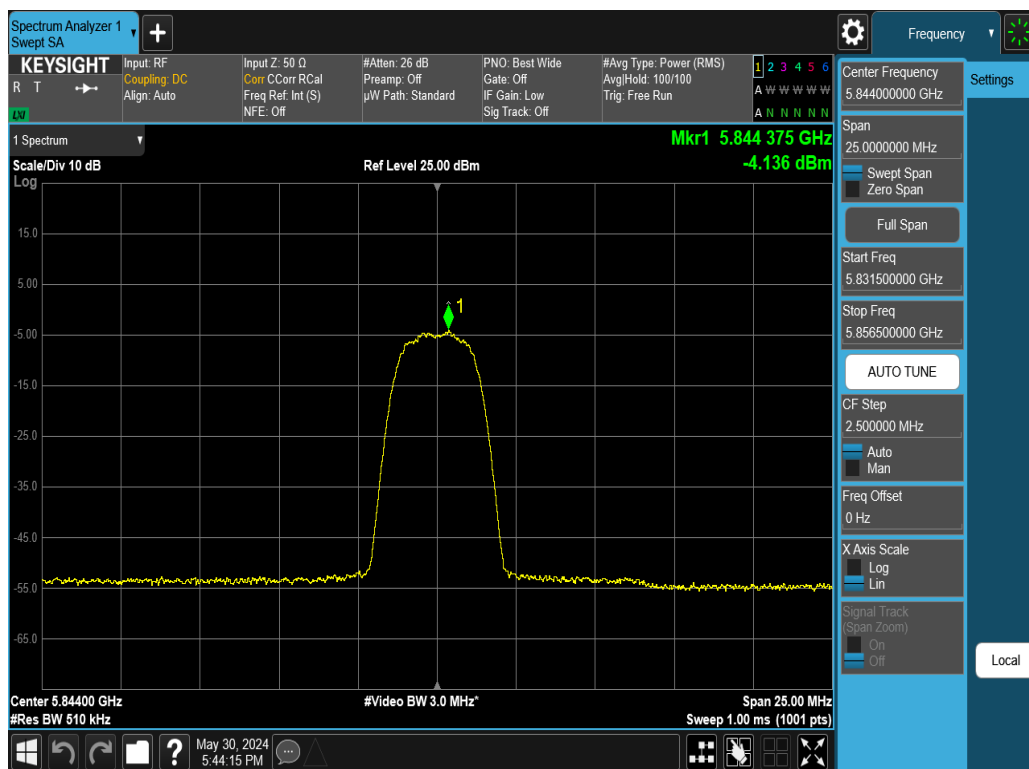
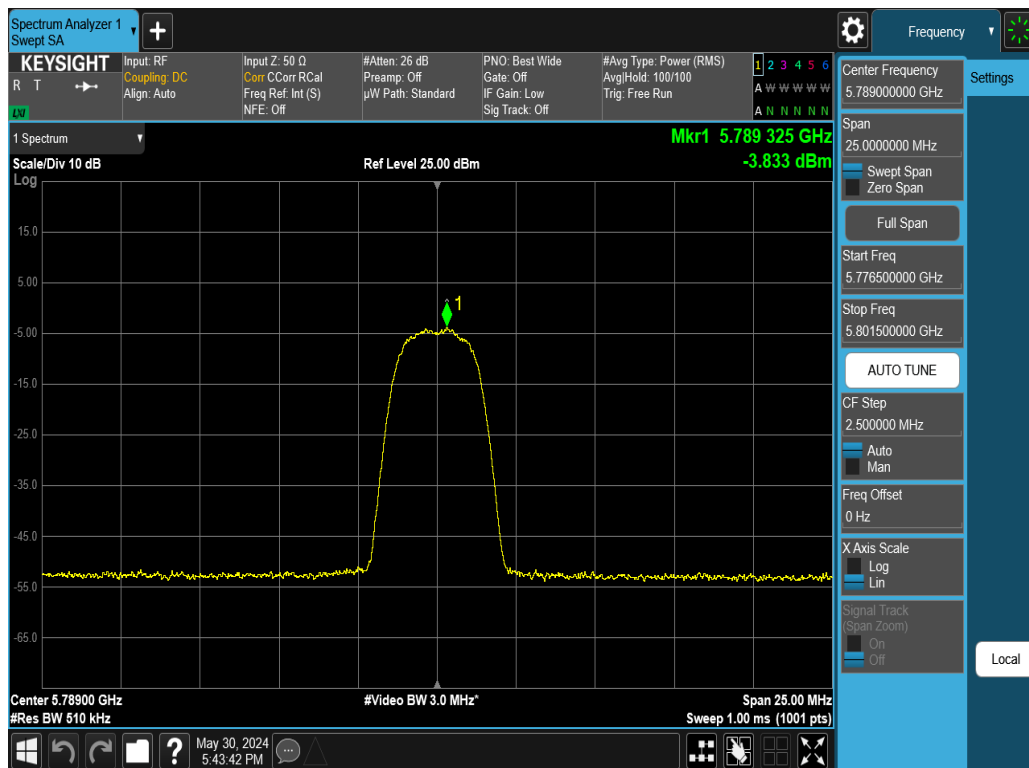


Plot 7-100. PSD Antenna WF2 (NB UNII HDR4, iPA – 5733MHz)

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 82 of 191

V 10.6 10/27/2023

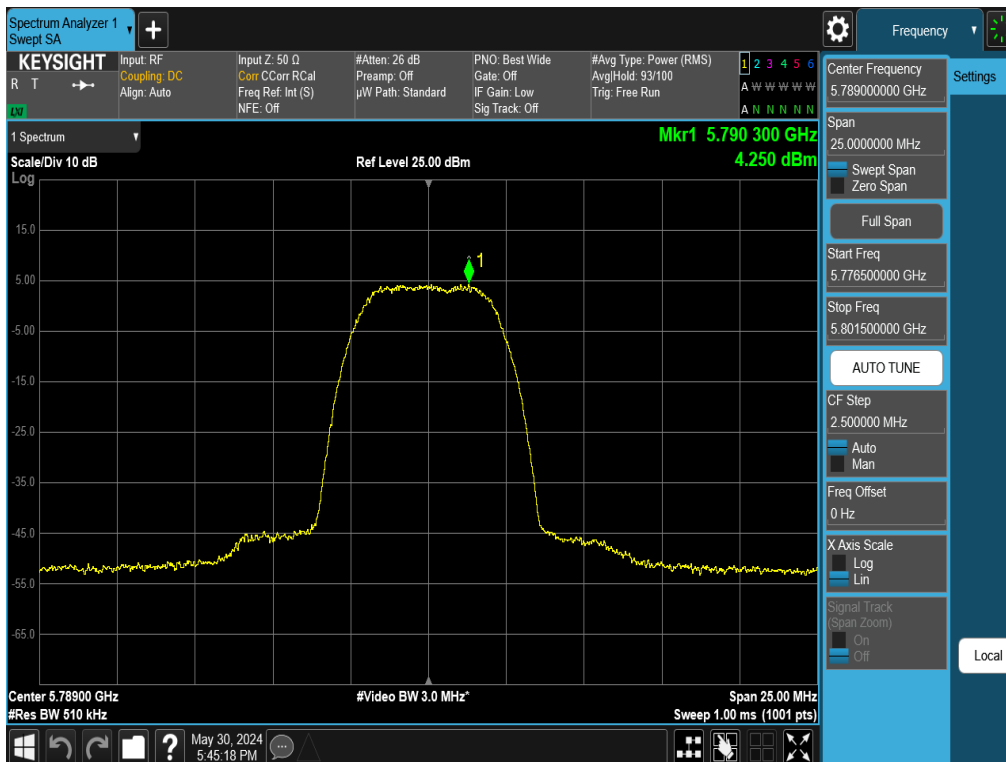
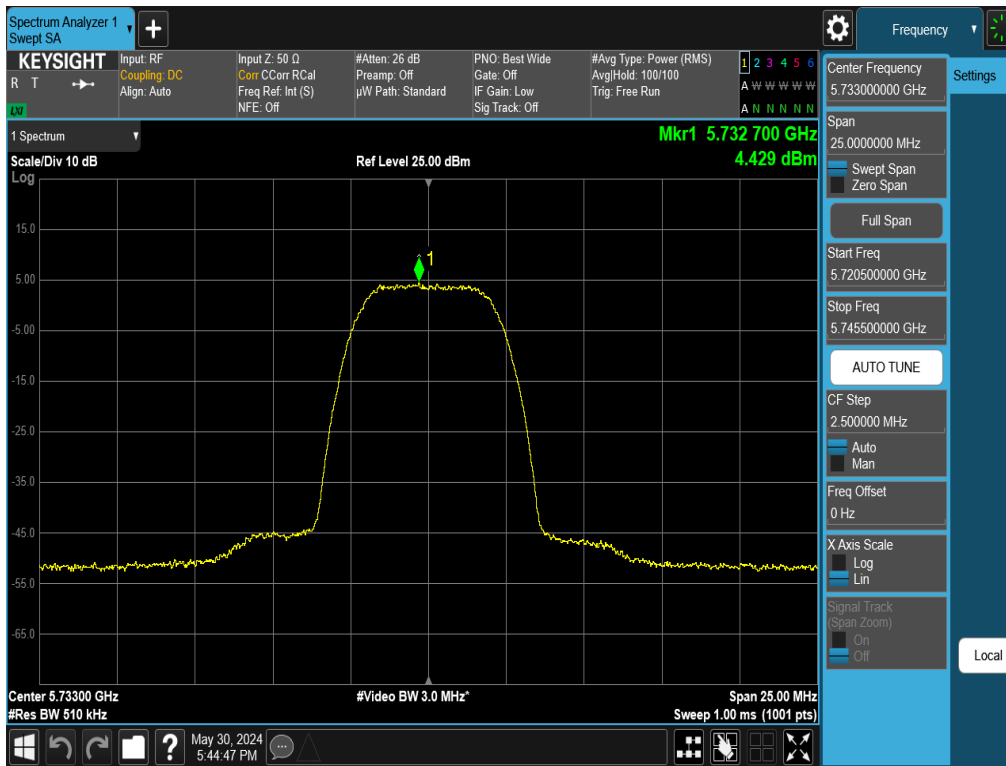
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

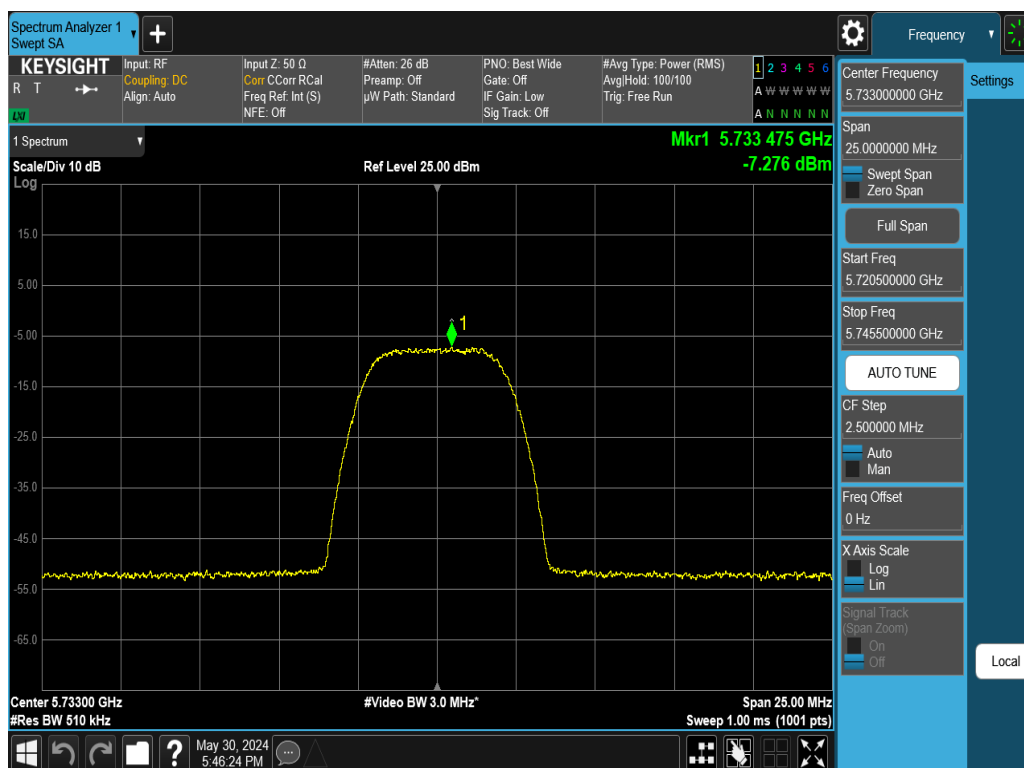
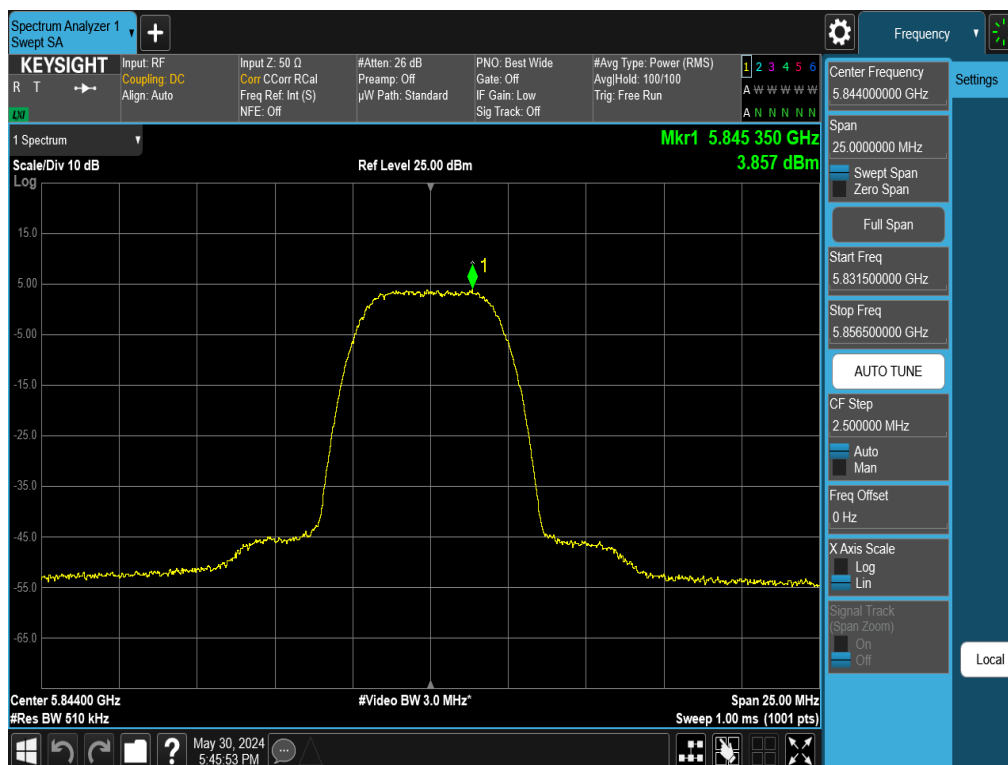
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

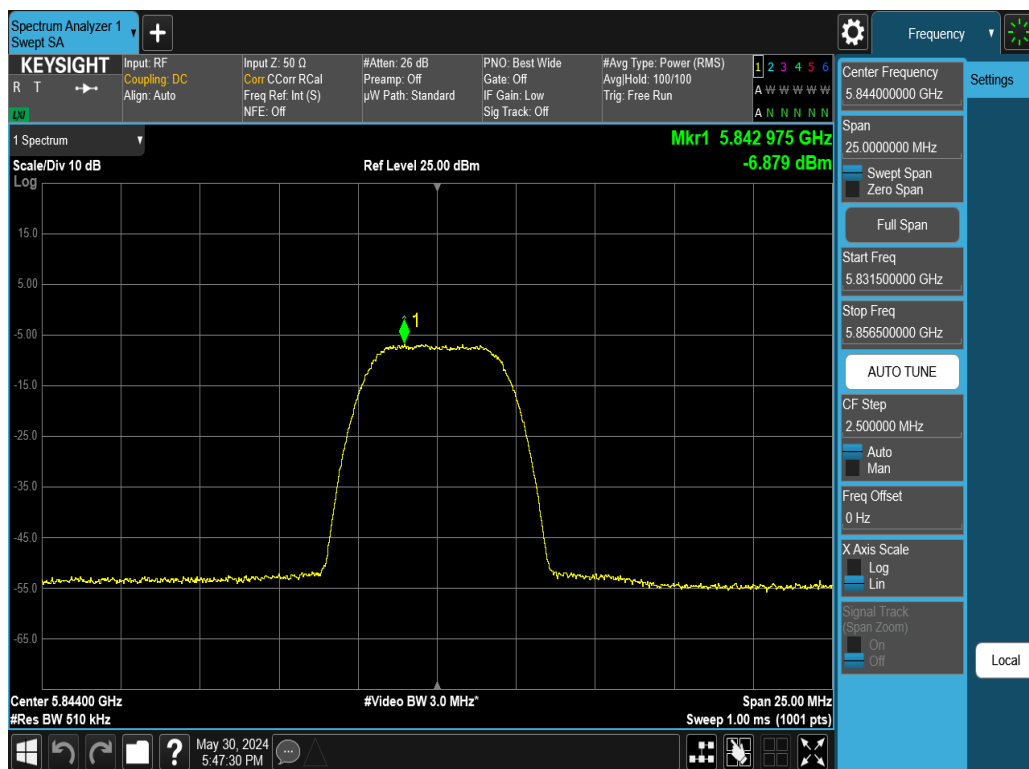
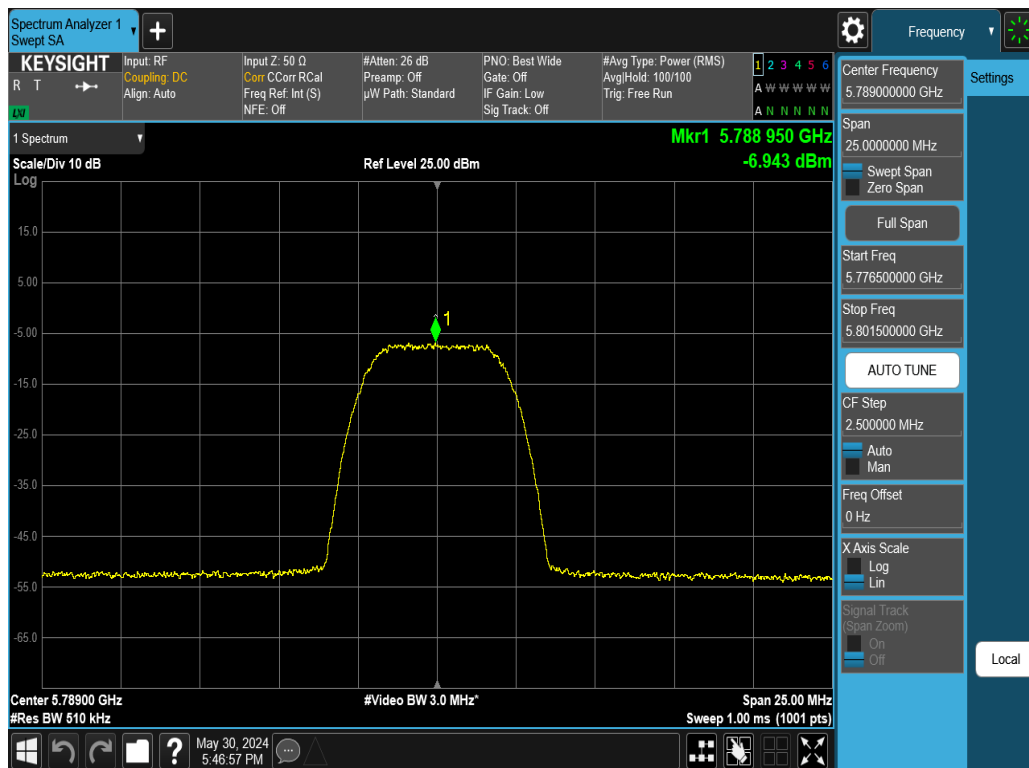
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

7.4.3 TxBF Power Spectral Density Measurements

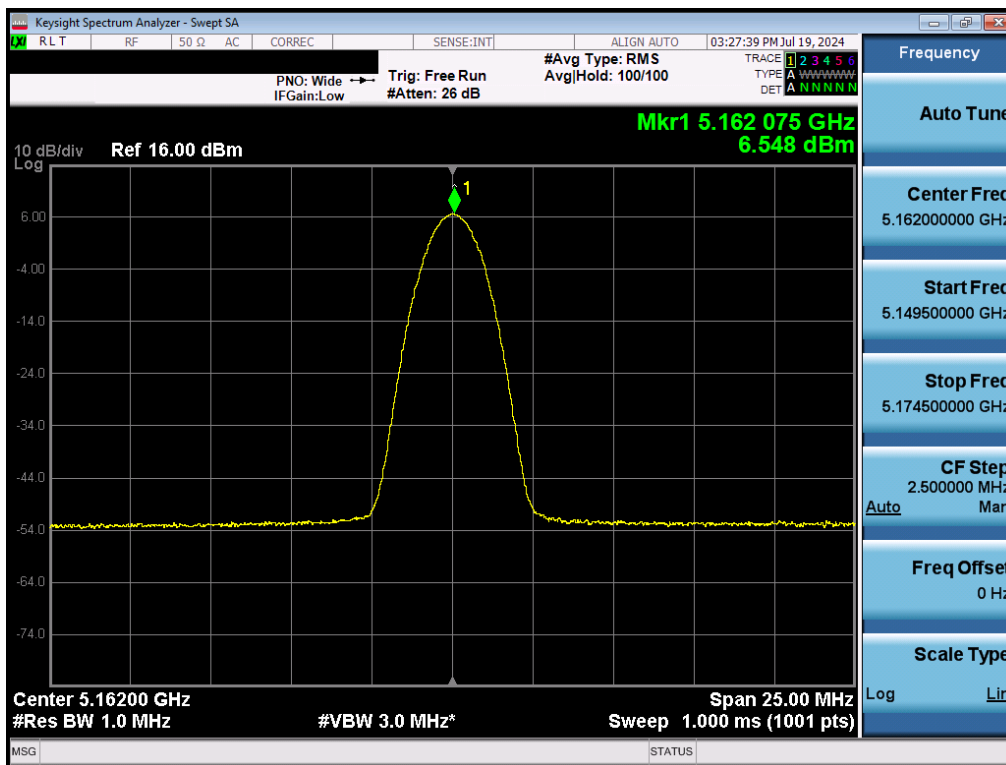
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna WF5T Power Density [dBm/MHz]	Antenna WF2 Power Density [dBm/MHz]	Summed Power Density [dBm/MHz]	Max Power Density [dBm/MHz]	Margin [dB]
Band 1	5162	1.0	NB UNII BDR	ePA	6.55	6.54	9.56	11.00	-1.44
	5204	1.0	NB UNII BDR	ePA	6.58	6.59	9.60	11.00	-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

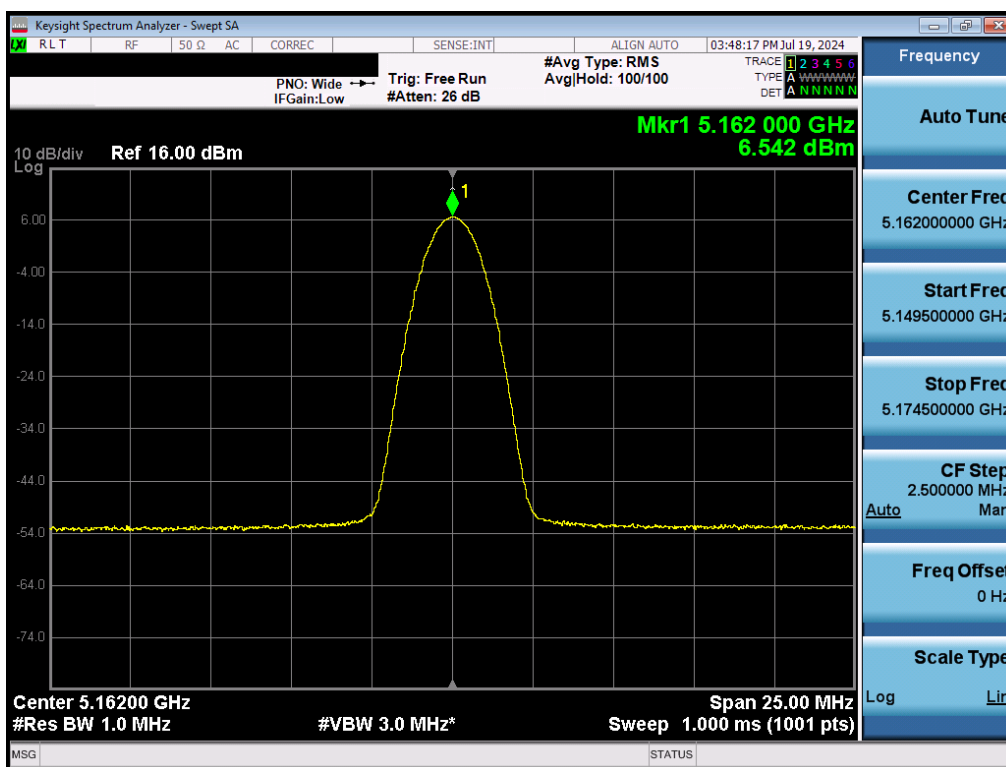
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 87 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



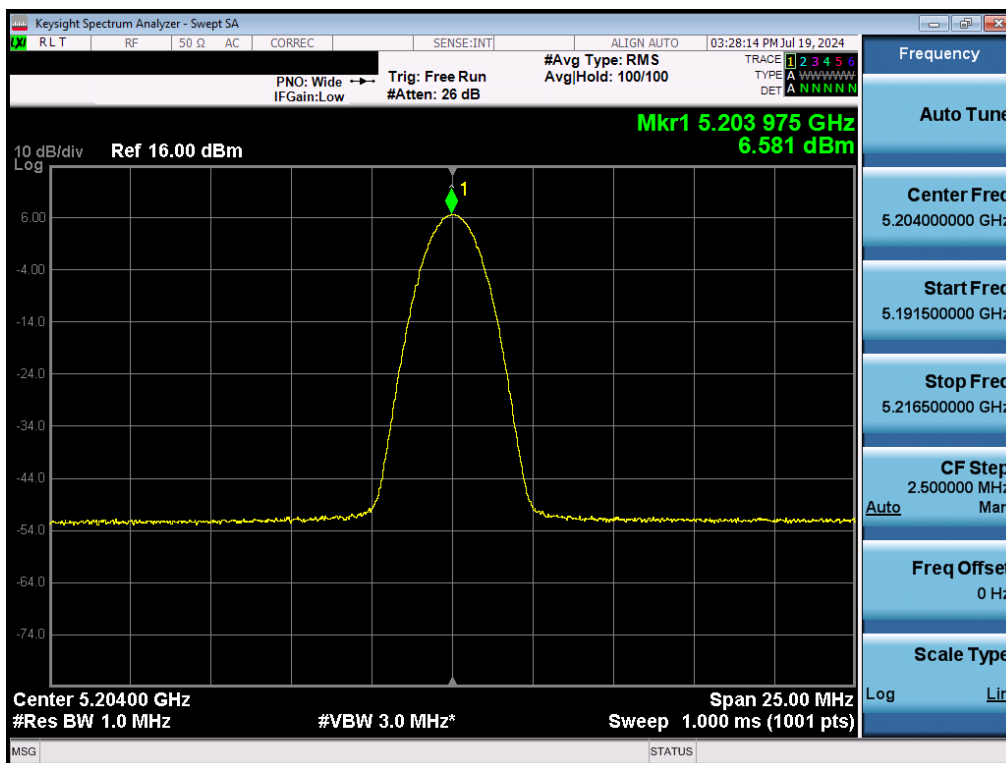
7-109. PSD TxBF Antenna WF5T (NB UNII BDR, ePA – 5162MHz)



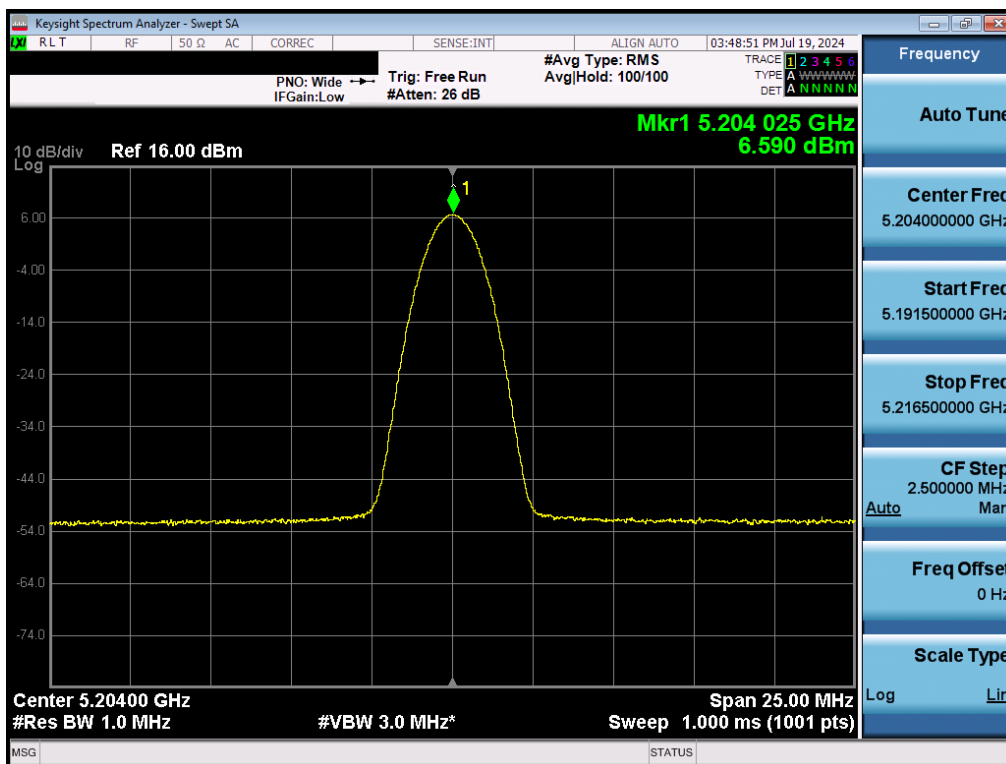
7-110. PSD TxBF Antenna WF2 (NB UNII BDR, ePA – 5162MHz)

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

V 10.6 10/27/2023



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

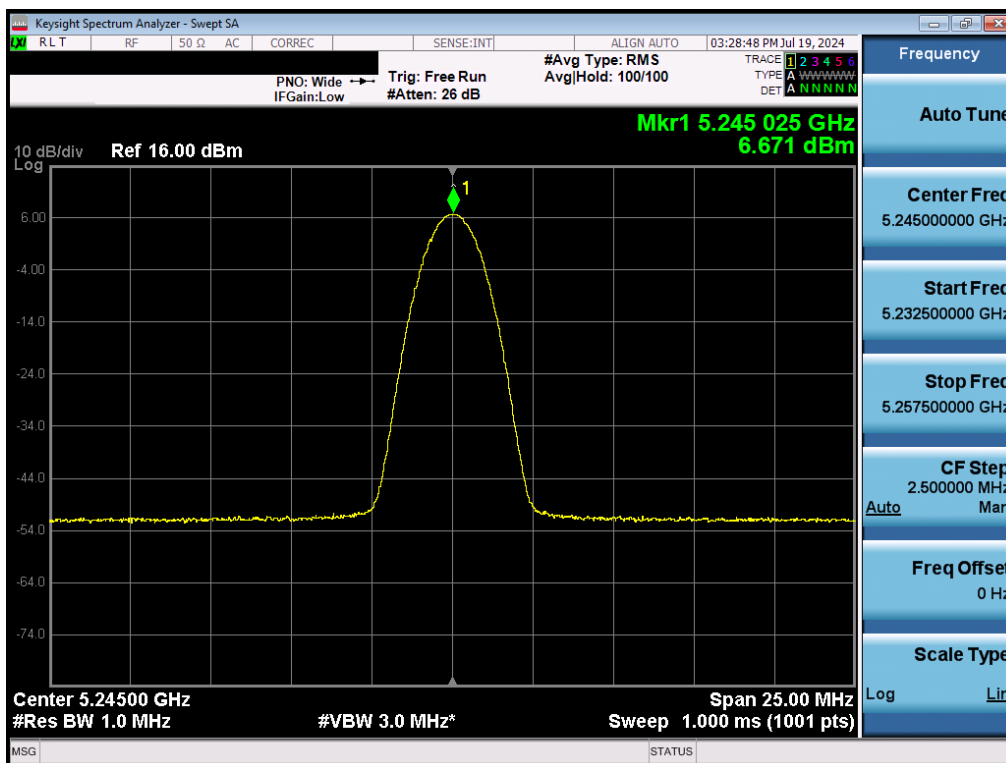


Plot 7-112. PSD TxBF Antenna WF2 (NB UNII BDR, ePA – 5204MHz)

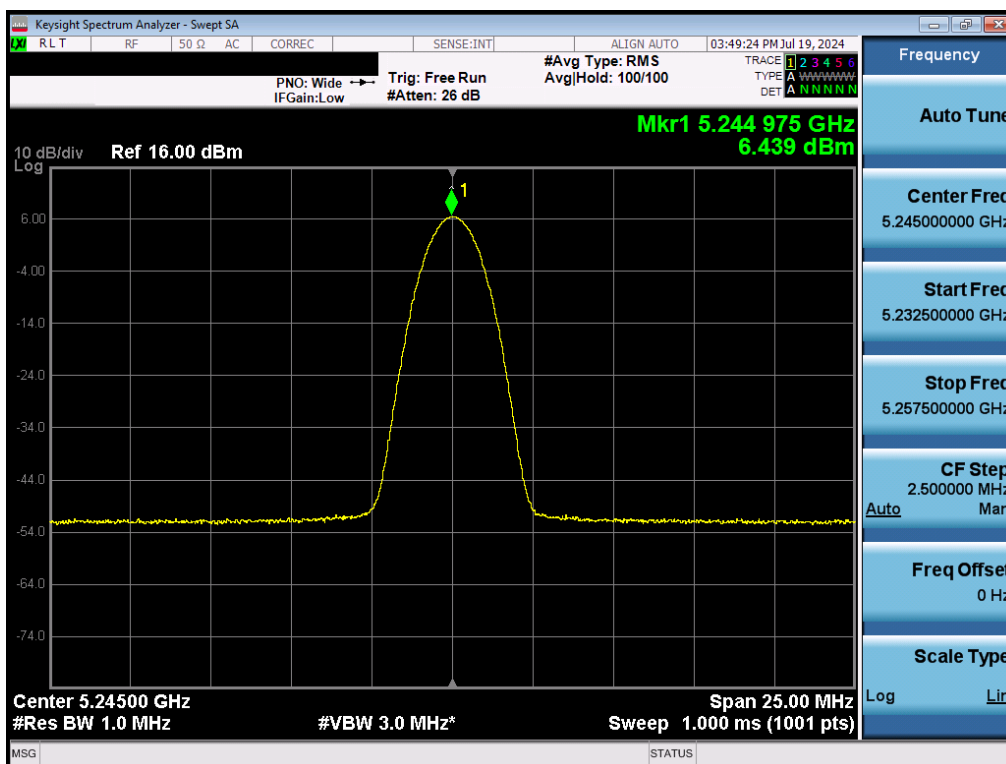
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 89 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

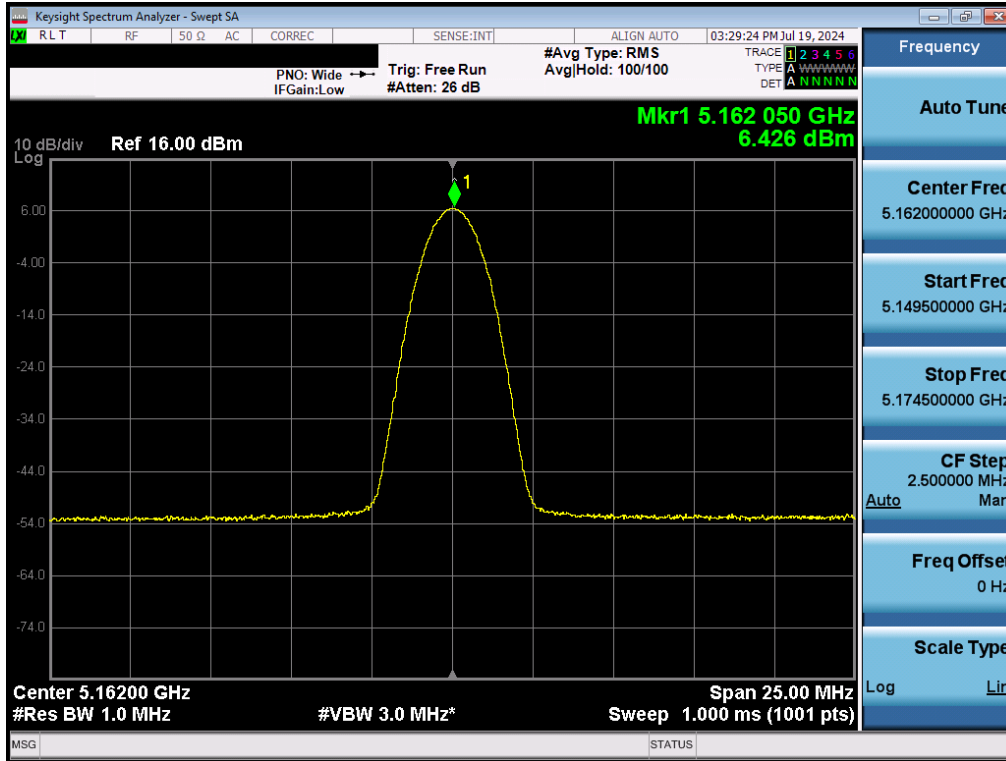


Plot 7-114. PSD TxBF Antenna WF2 (NB UNII BDR, ePA- 5245MHz)

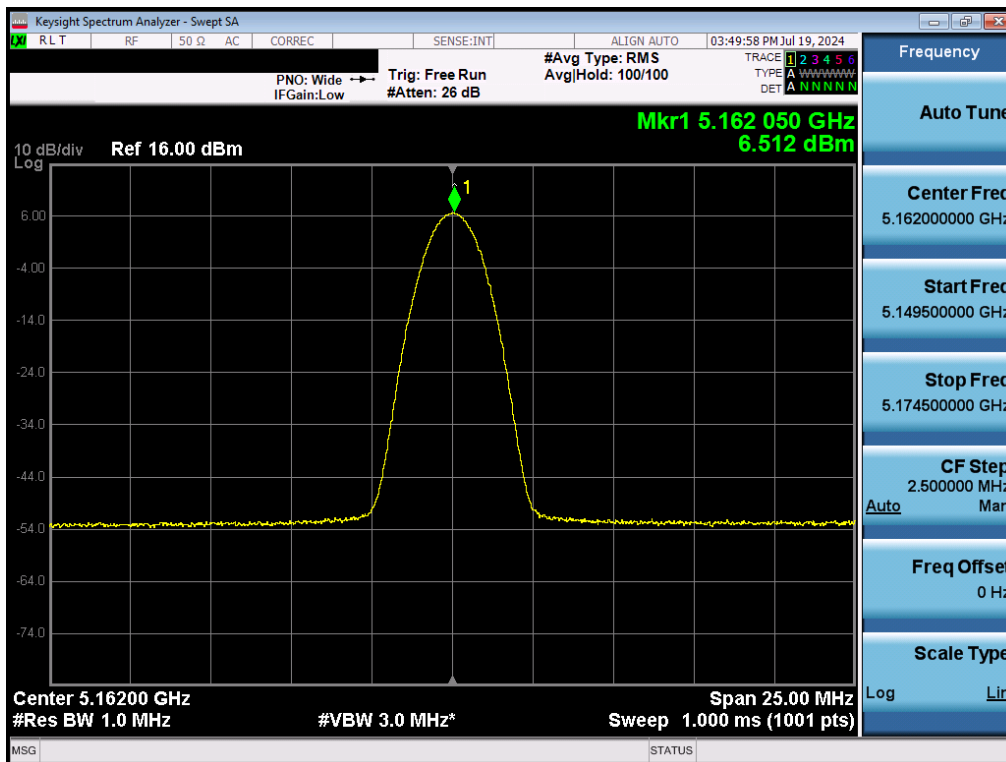
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 90 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

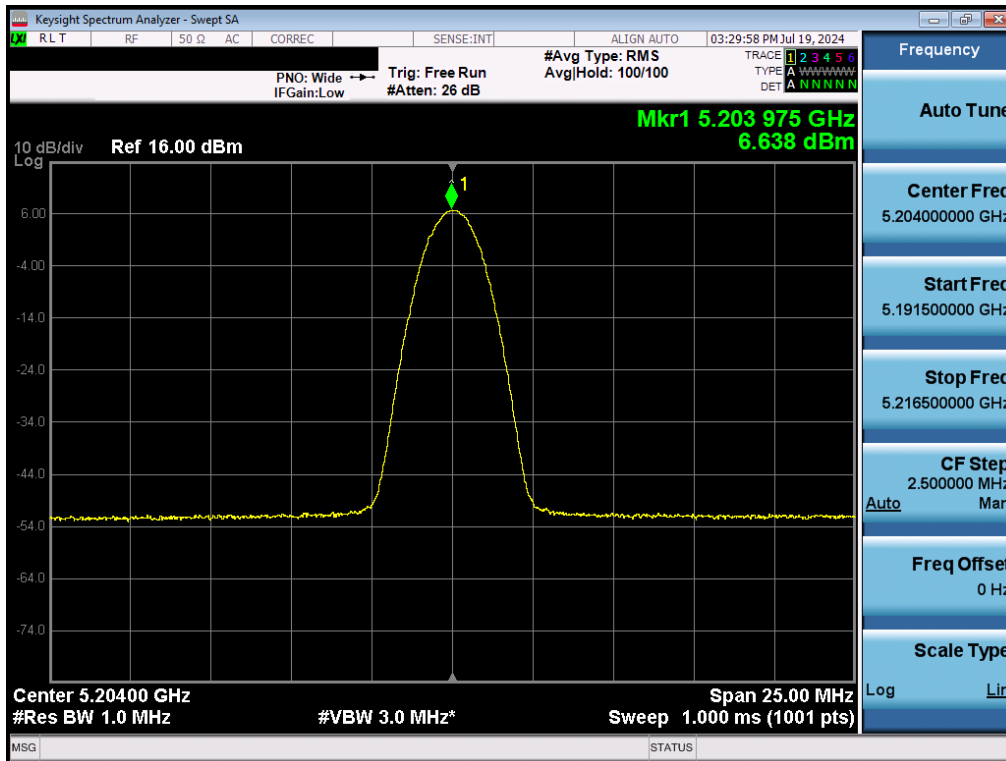


7-116. PSD Tx BF Antenna WF2 (NB UNII BDR, iPA – 5162MHz)

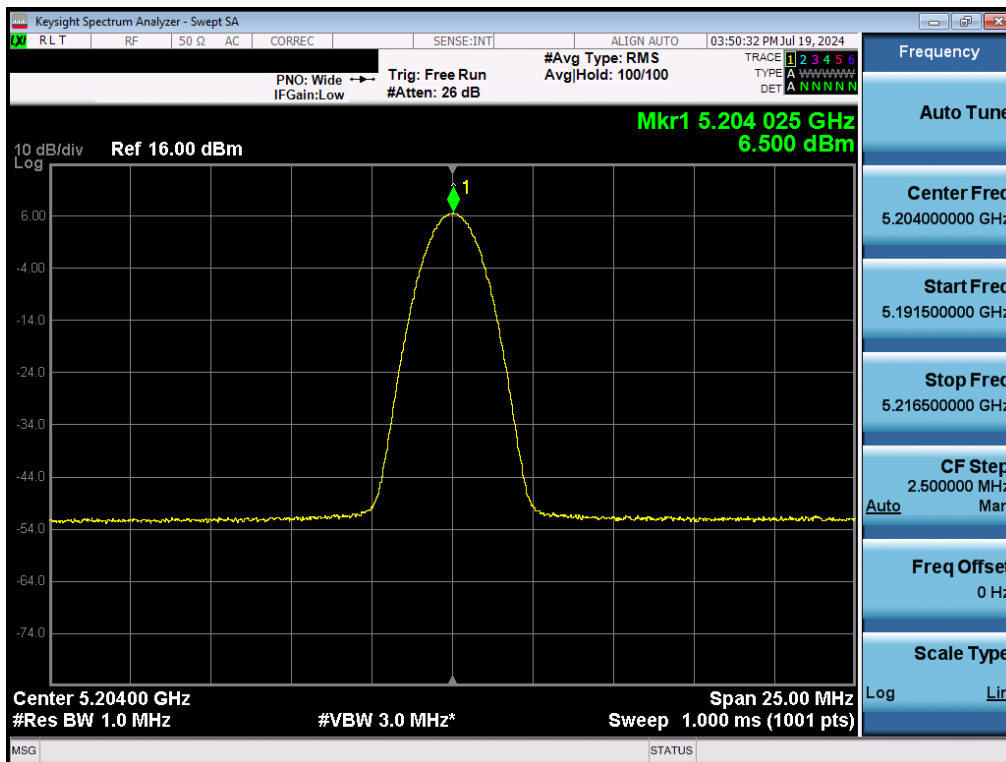
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 91 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

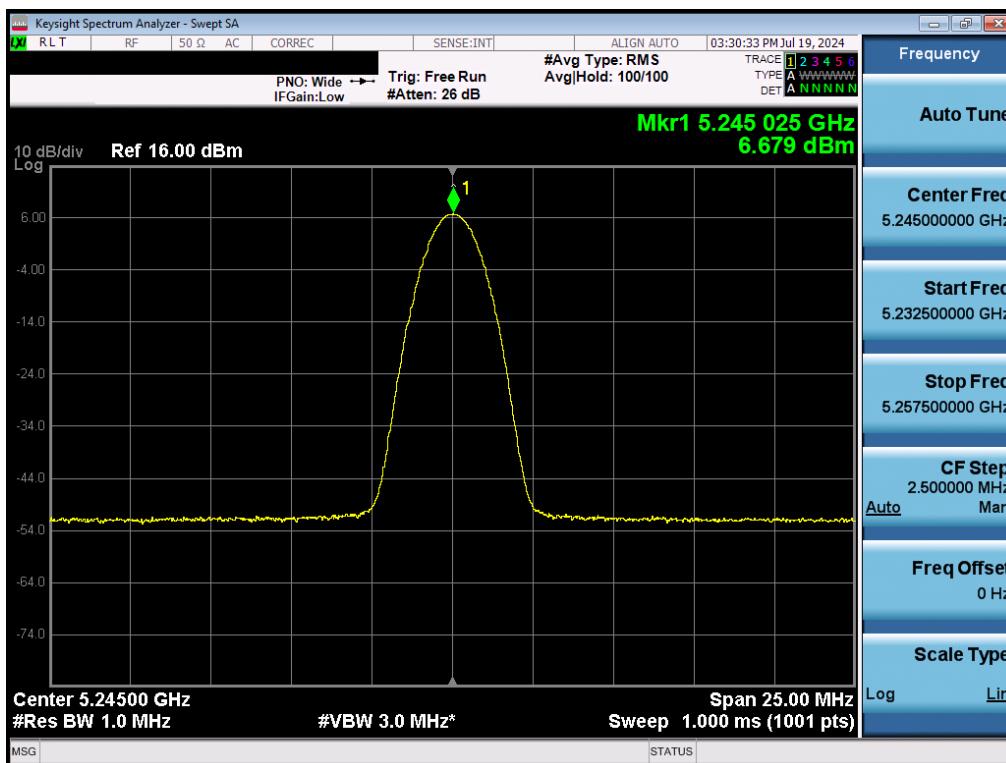


Plot 7-118. PSD TxBF Antenna WF2 (NB UNII BDR, iPA – 5204MHz)

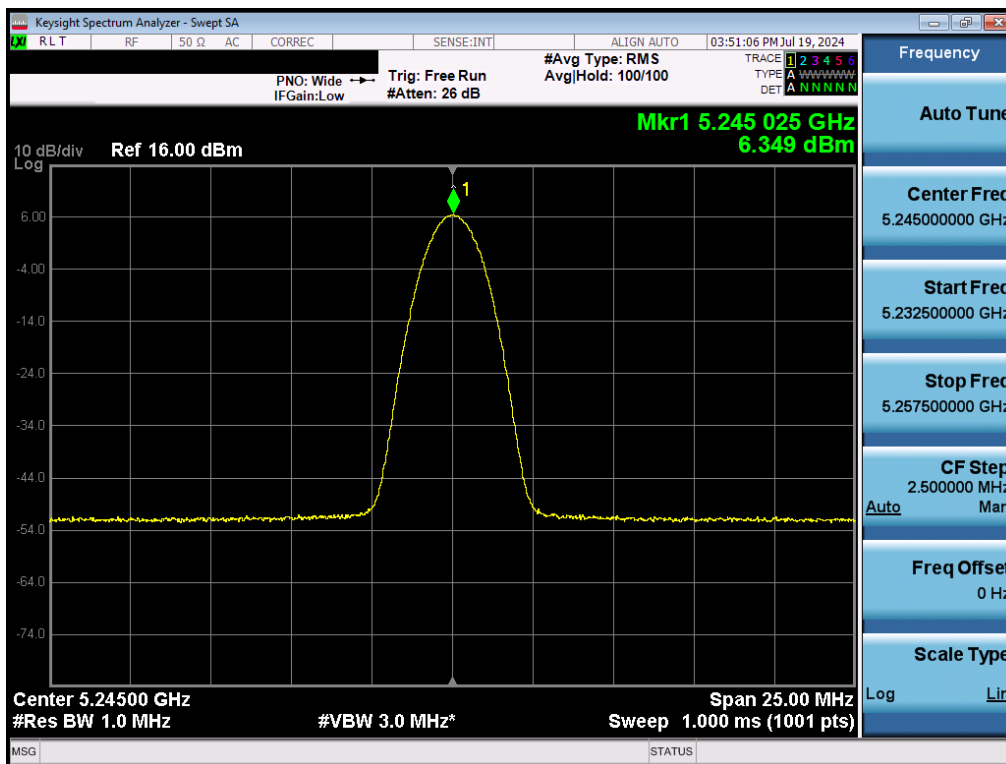
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 92 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

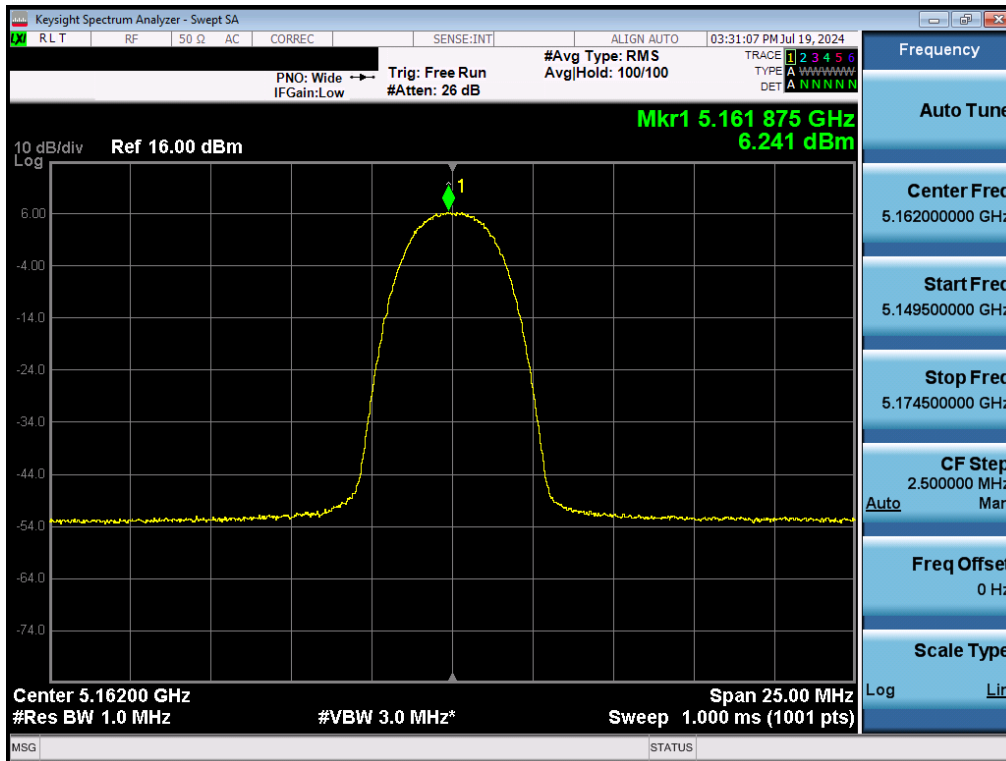


Plot 7-120. PSD TxBF Antenna WF2 (NB UNII BDR, iPA- 5245MHz)

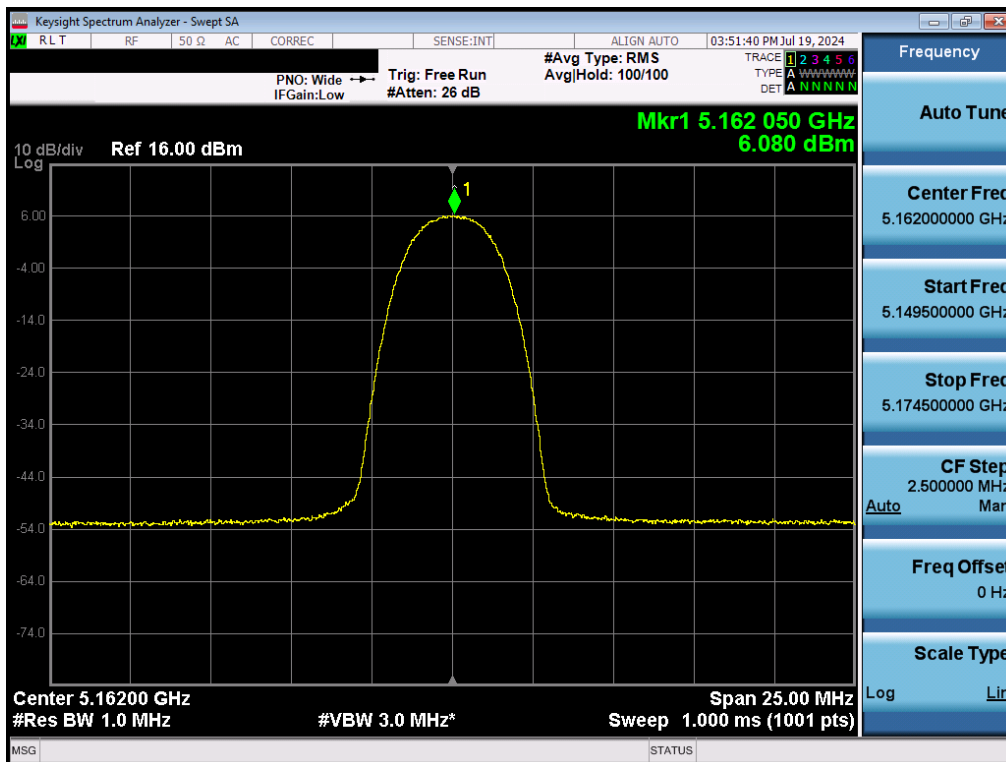
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 93 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

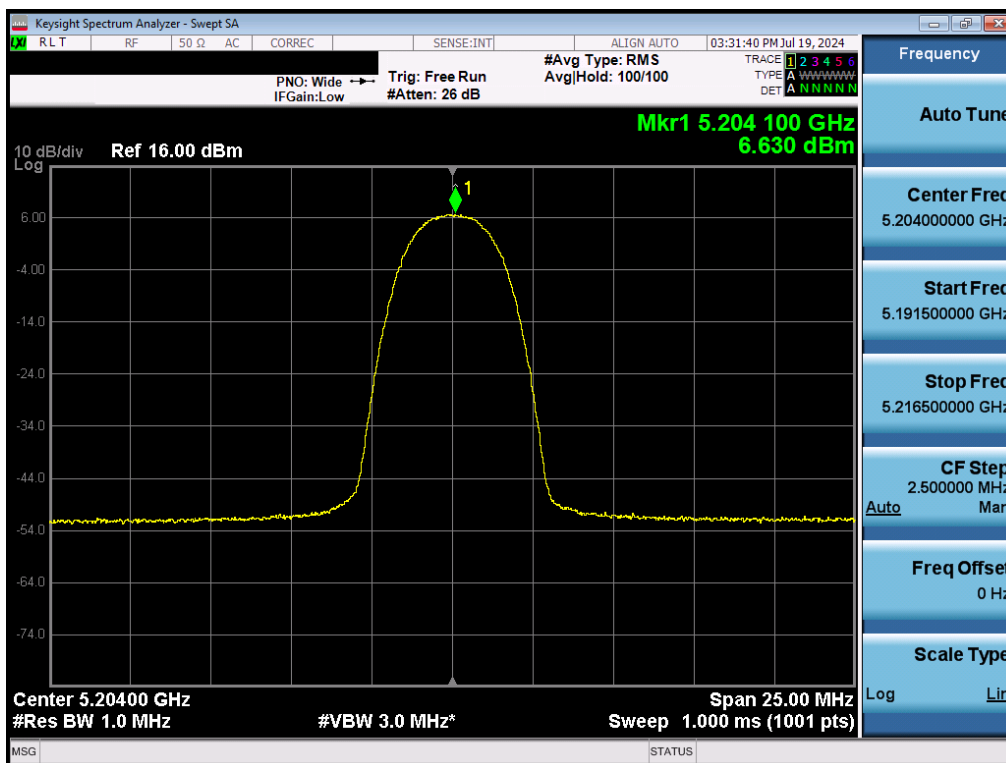


7-122. PSD Tx BF Antenna WF2 (NB UNII HDR4, ePA – 5162MHz)

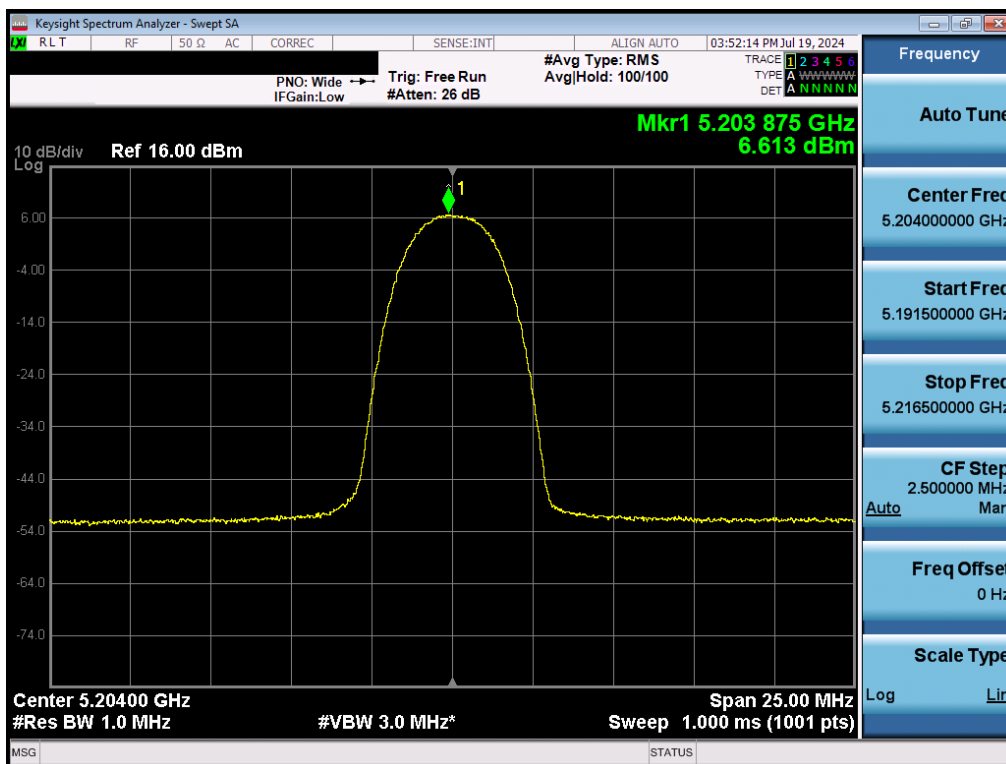
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 94 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

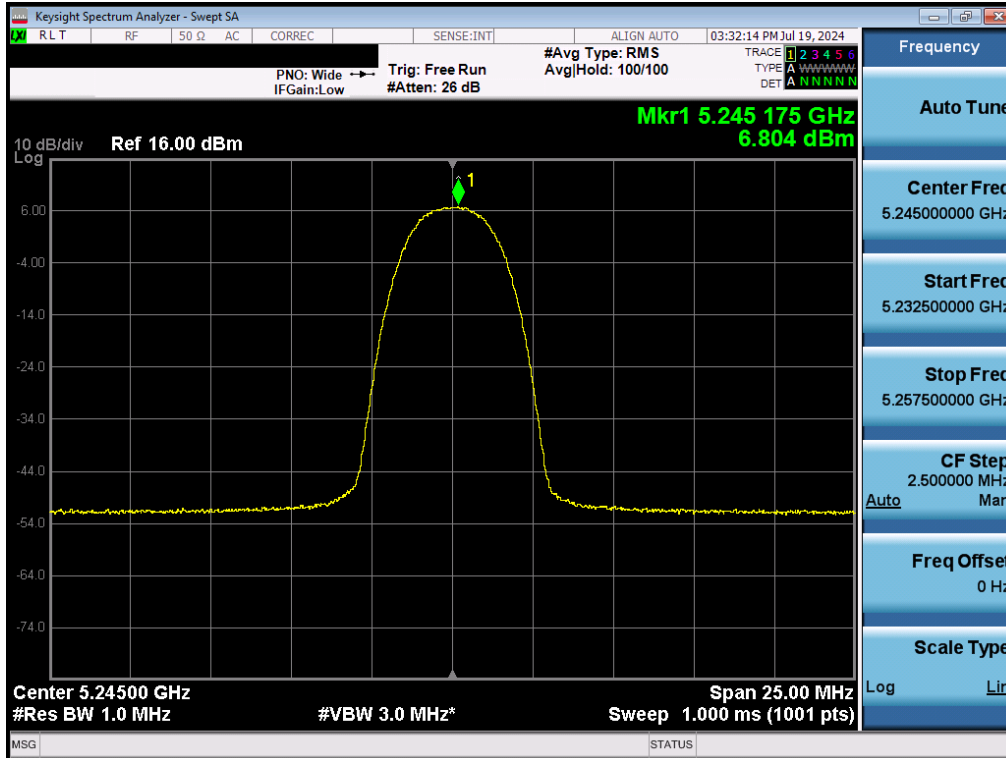


Plot 7-124. PSD TxBF Antenna WF2 (NB UNII HDR4, ePA – 5204MHz)

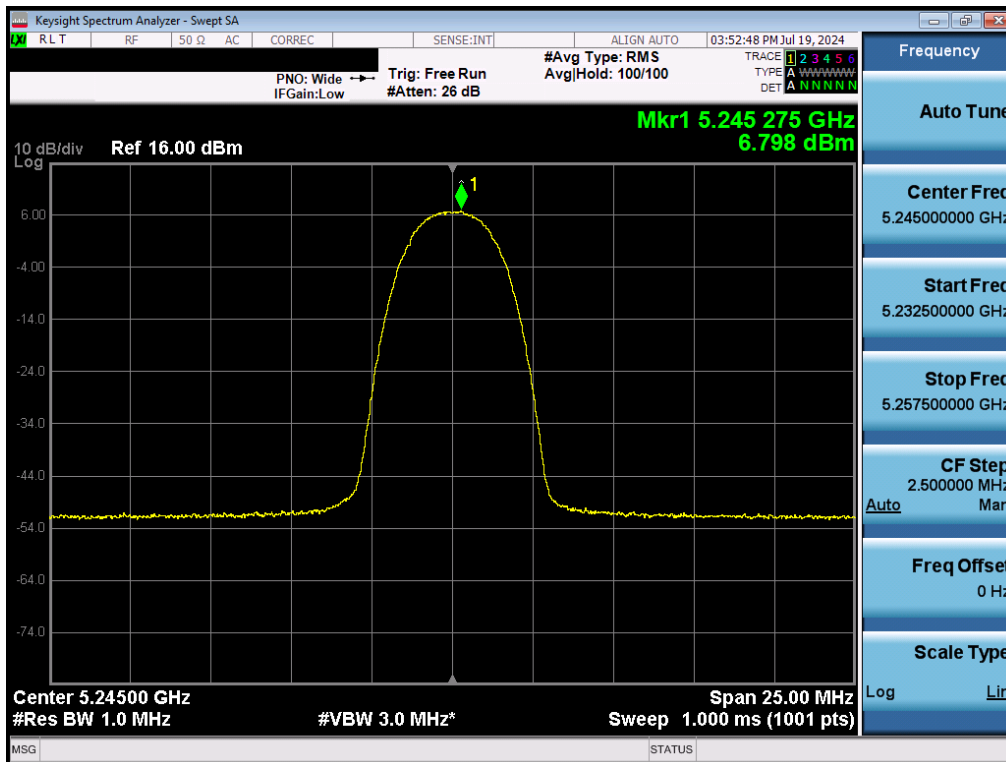
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 95 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

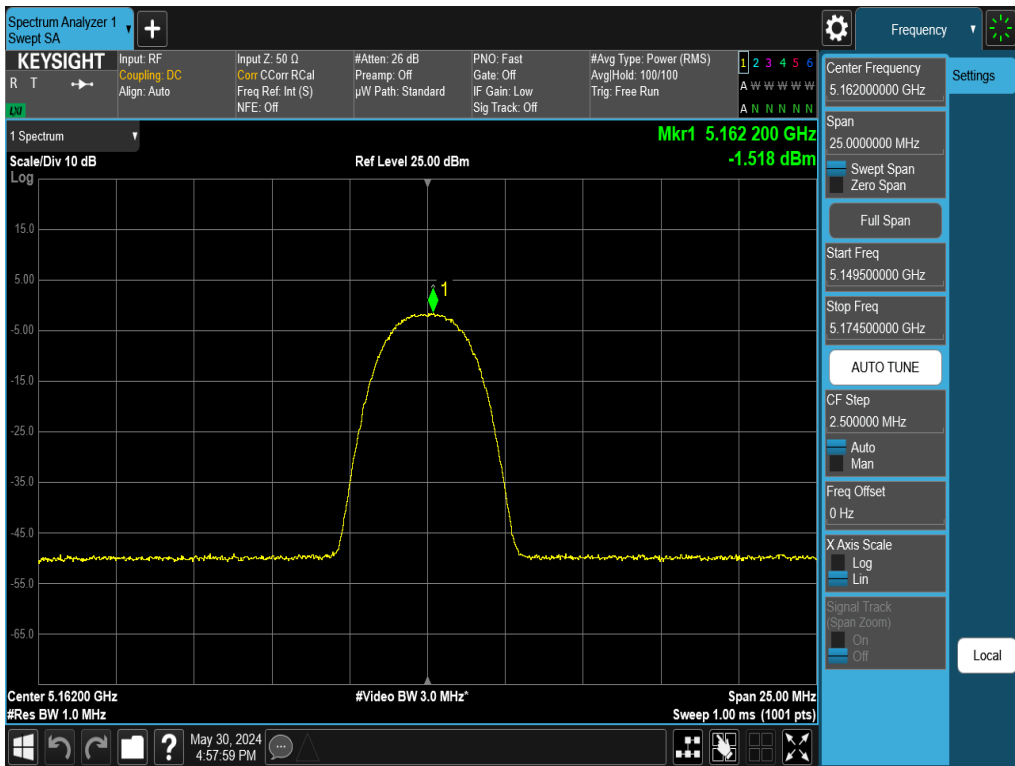


Plot 7-126. PSD TxBF Antenna WF2 (NB UNII HDR4, ePA- 5245MHz)

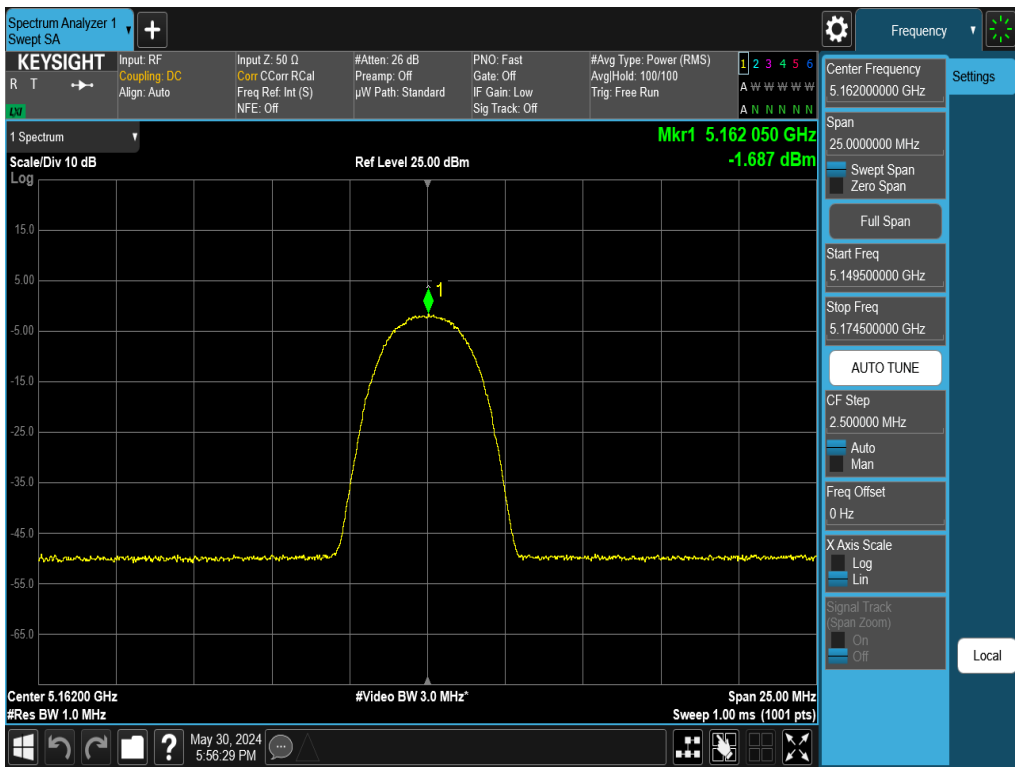
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 96 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

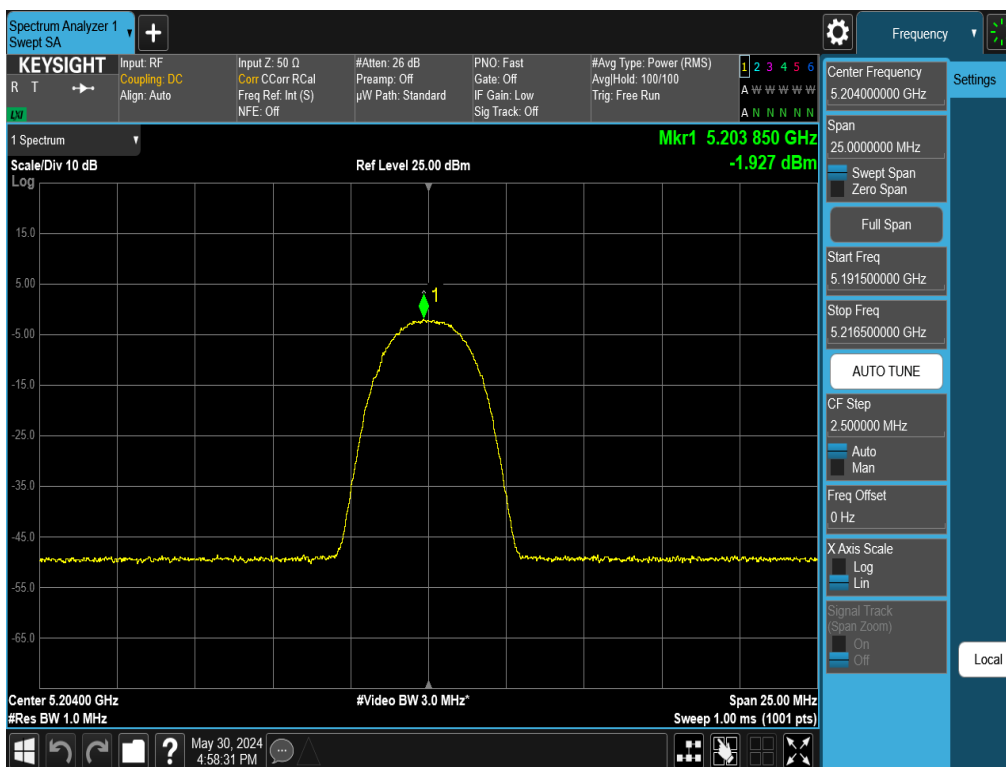


7-128. PSD TxBF Antenna WF2 (NB UNII HDR4, iPA – 5162MHz)

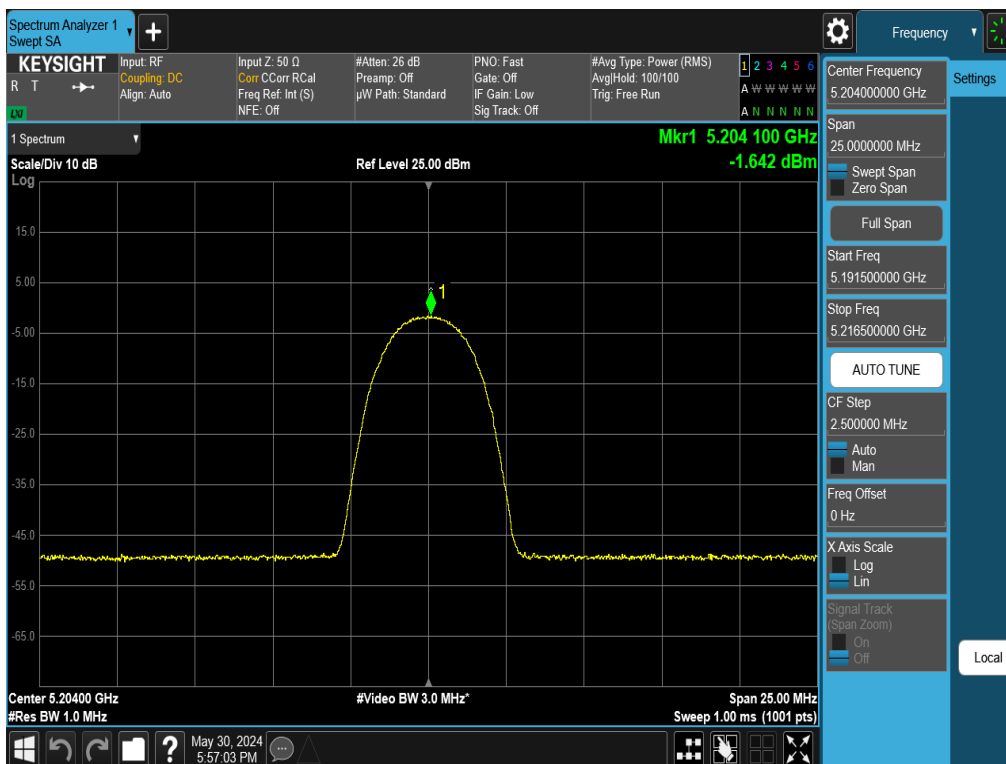
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 97 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-129. PSD TxBF Antenna WF5T (NB UNII HDR4, iPA - 5204MHz)

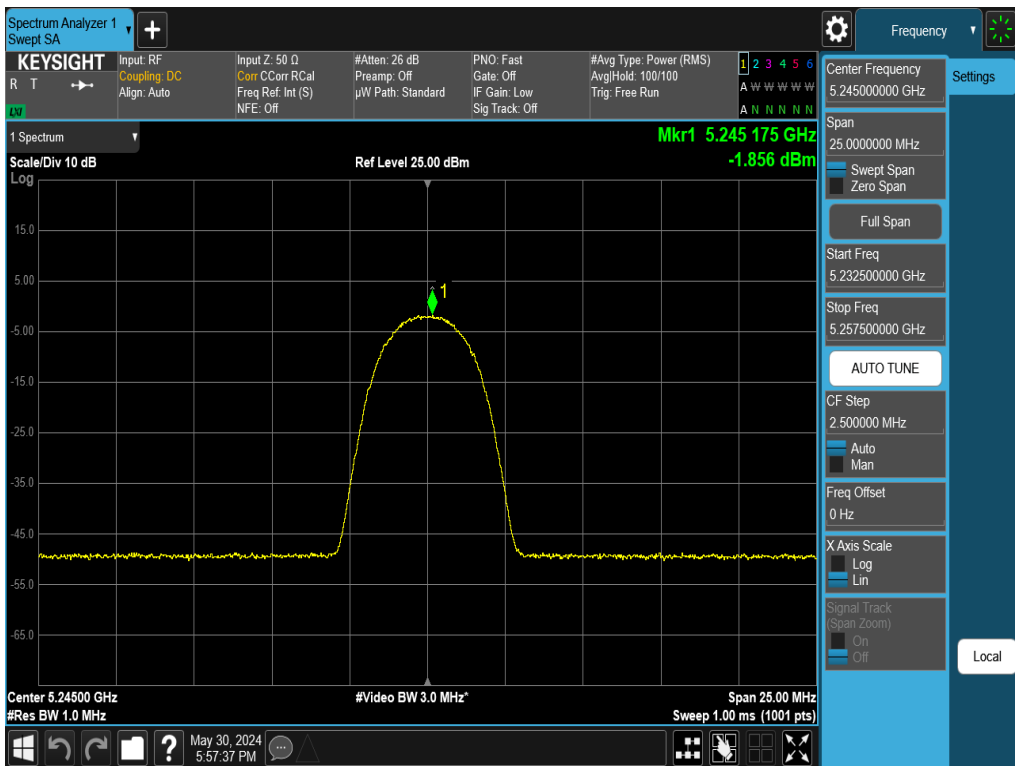
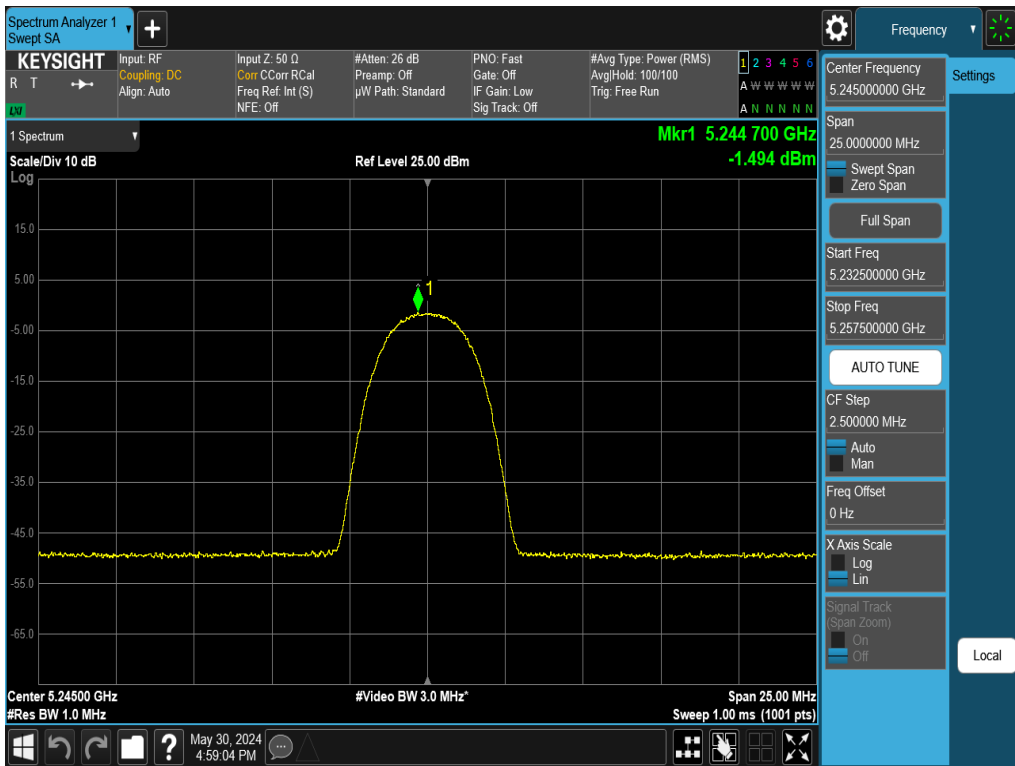


Plot 7-130. PSD TxBF Antenna WF2 (NB UNII HDR4, iPA - 5204MHz)

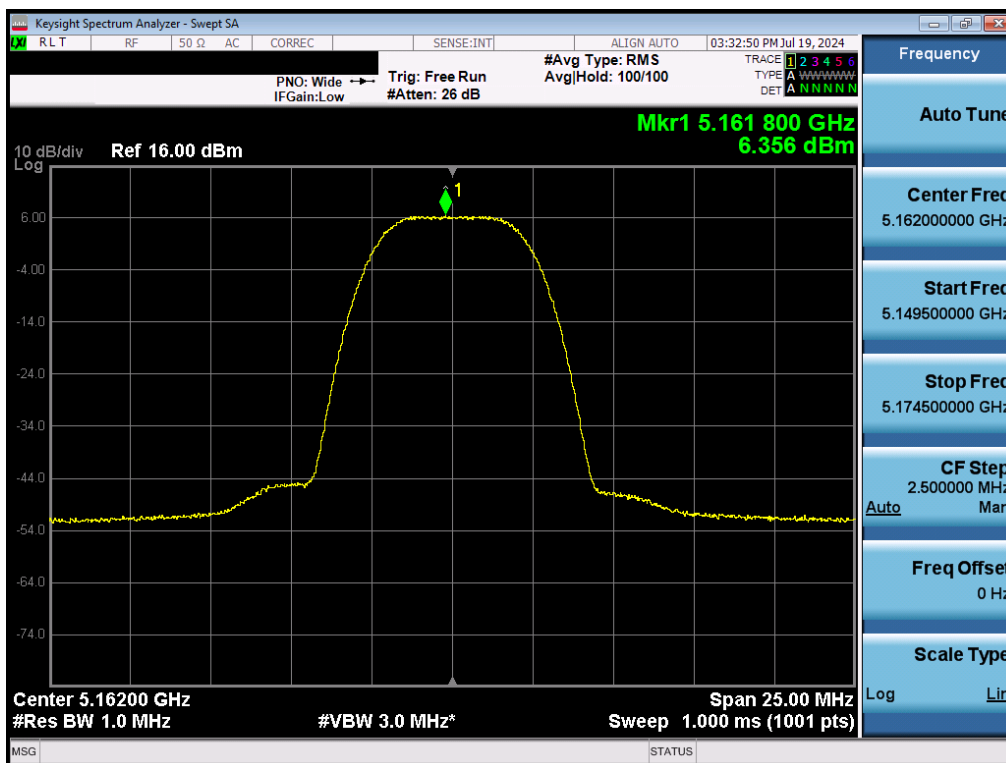
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 98 of 191

V 10.6 10/27/2023

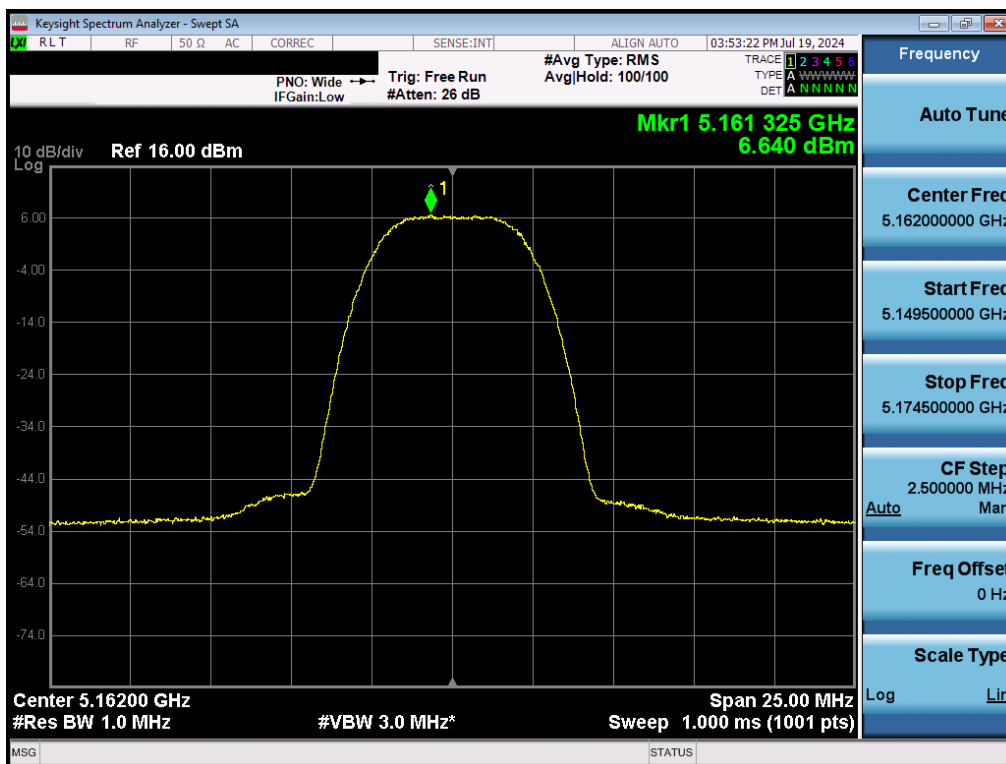
Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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)

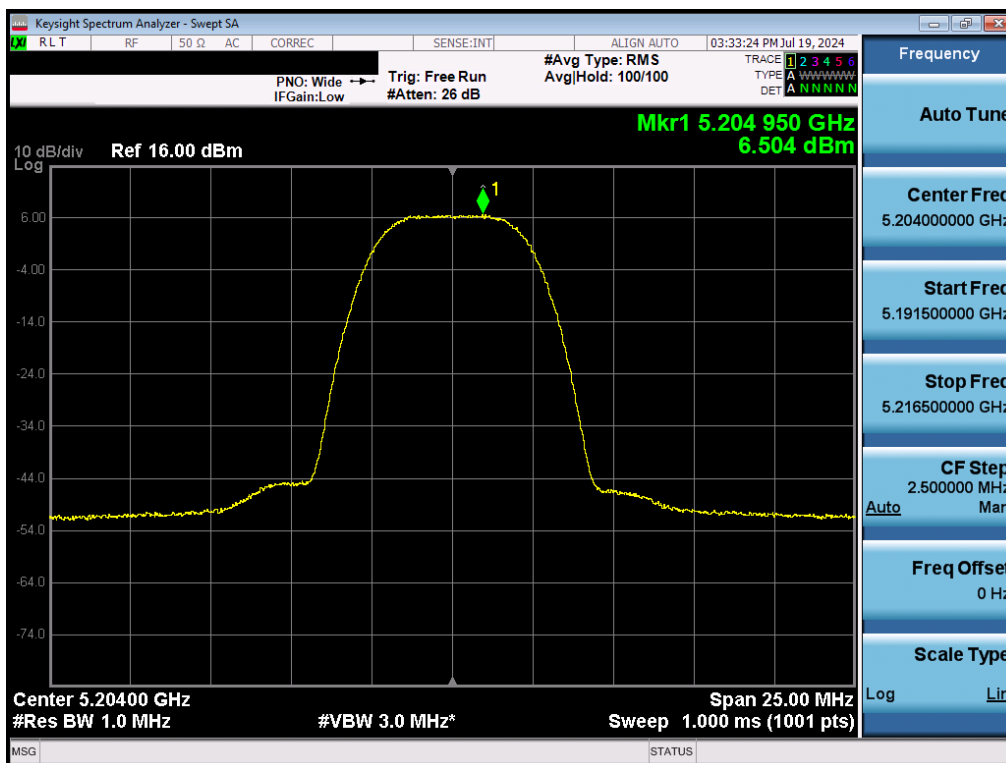


7-134. PSD Tx BF Antenna WF2 (NB UNII HDR8, ePA – 5162MHz)

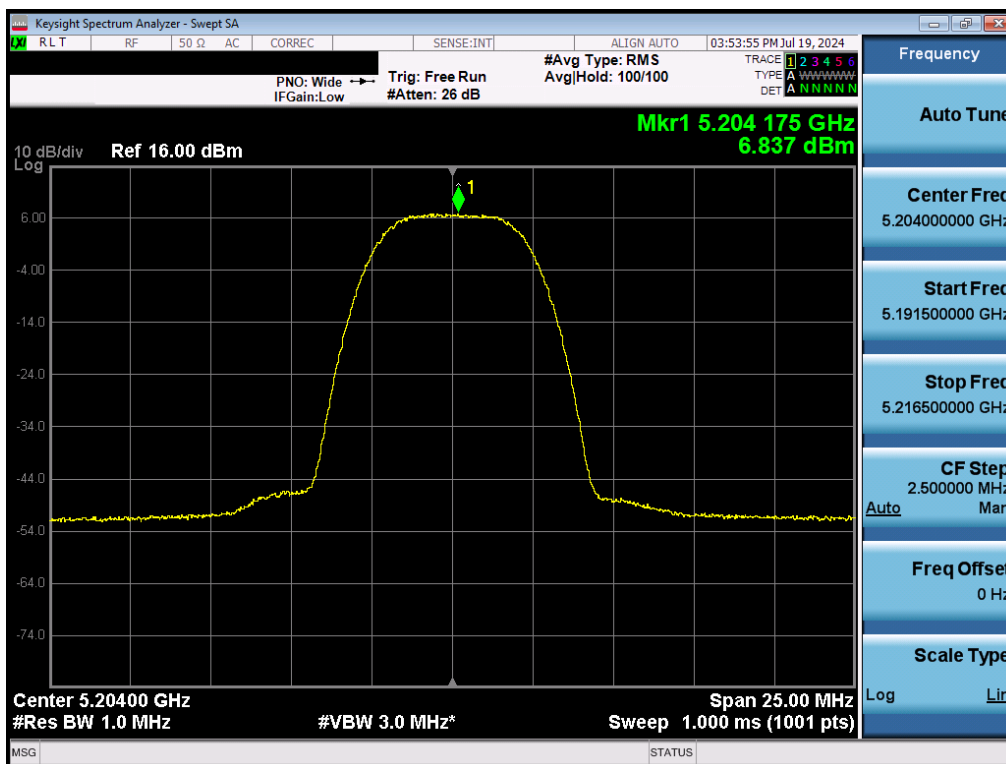
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 100 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

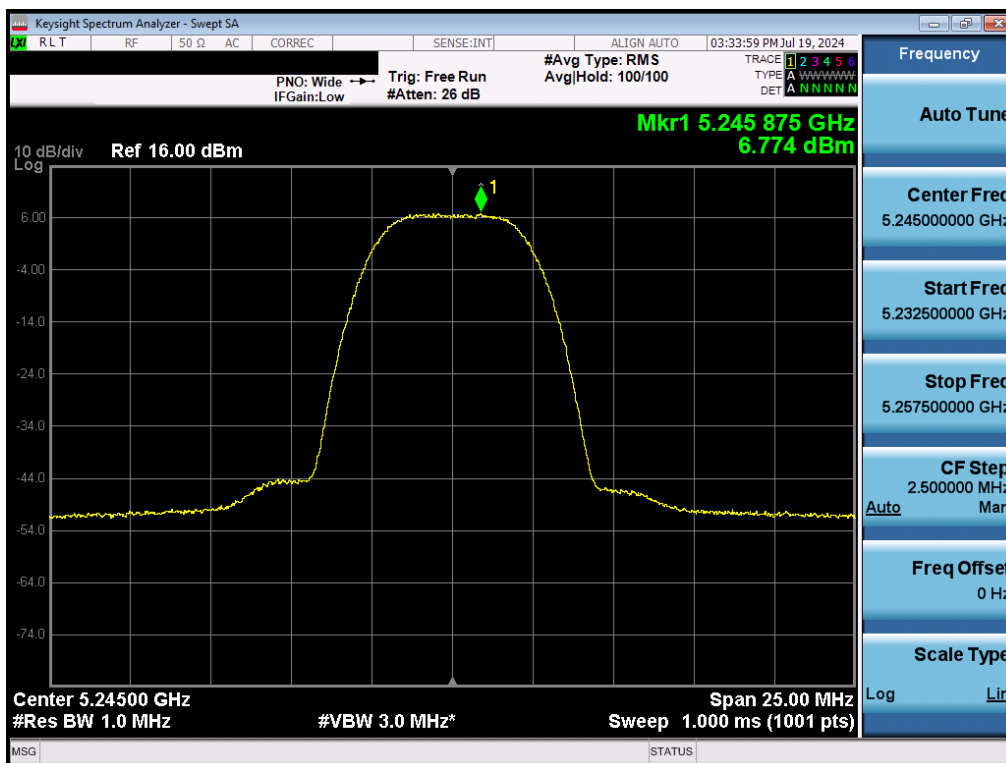


Plot 7-136. PSD TxBF Antenna WF2 (NB UNII HDR8, ePA – 5204MHz)

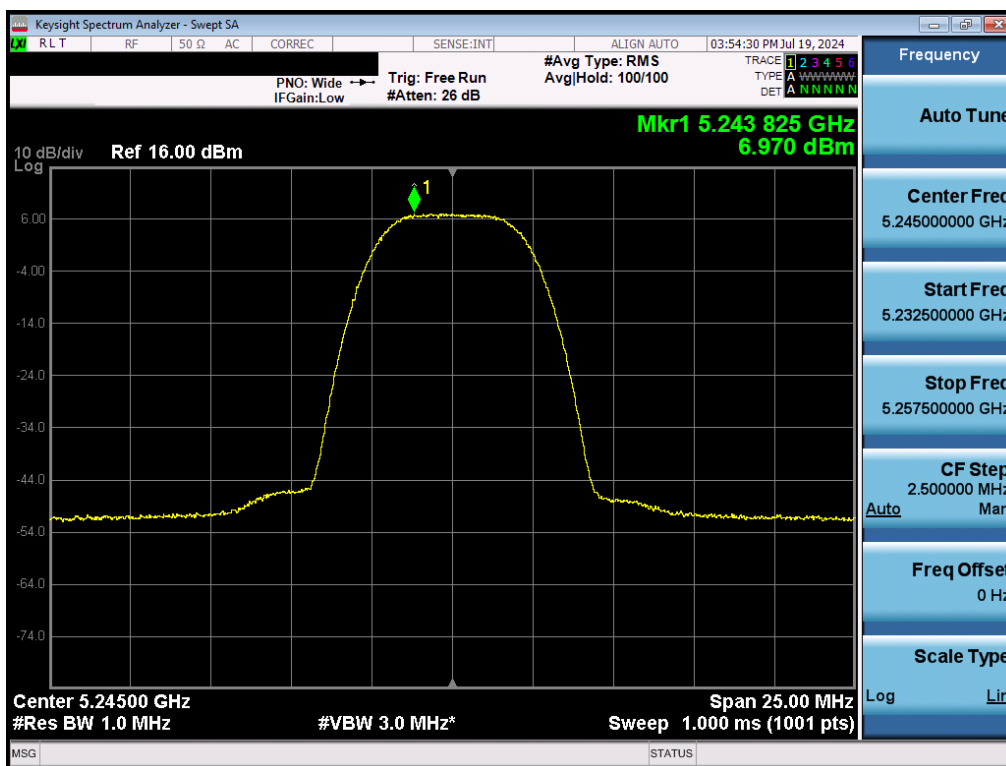
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 101 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

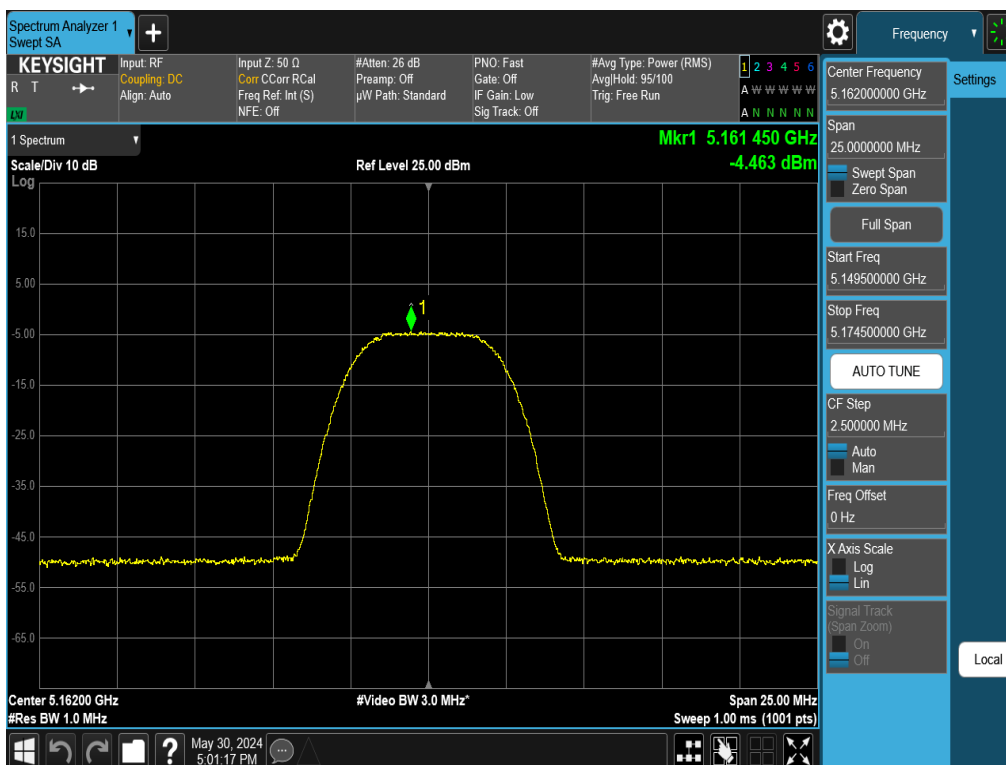


Plot 7-138. PSD TxBF Antenna WF2 (NB UNII HDR8, ePA- 5245MHz)

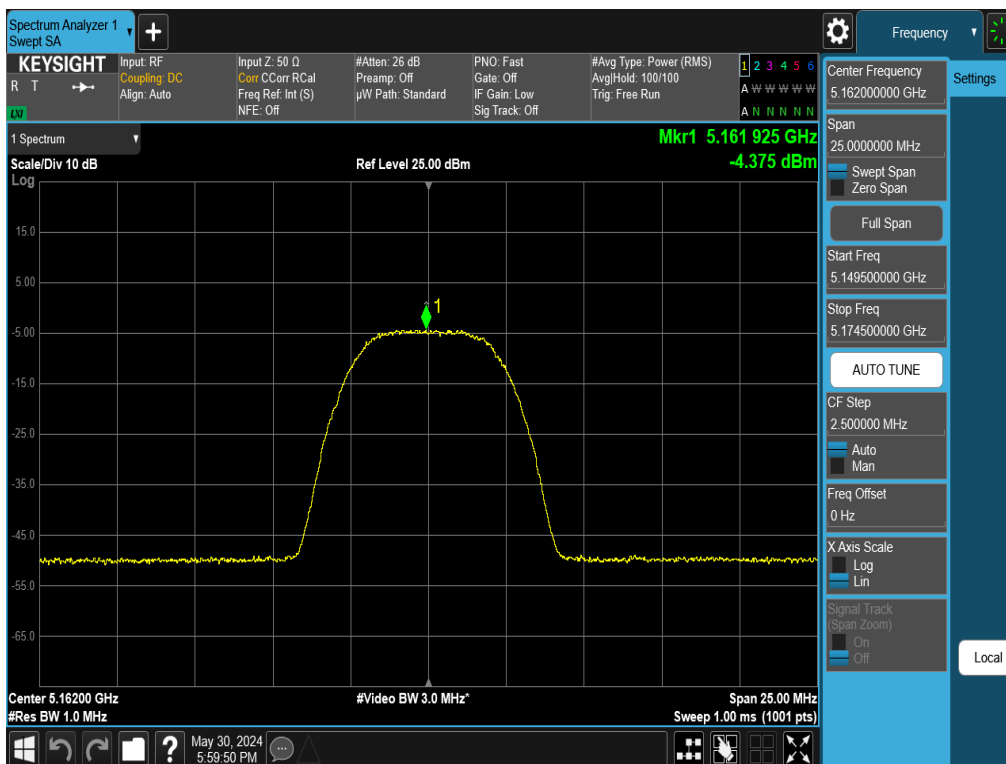
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 102 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

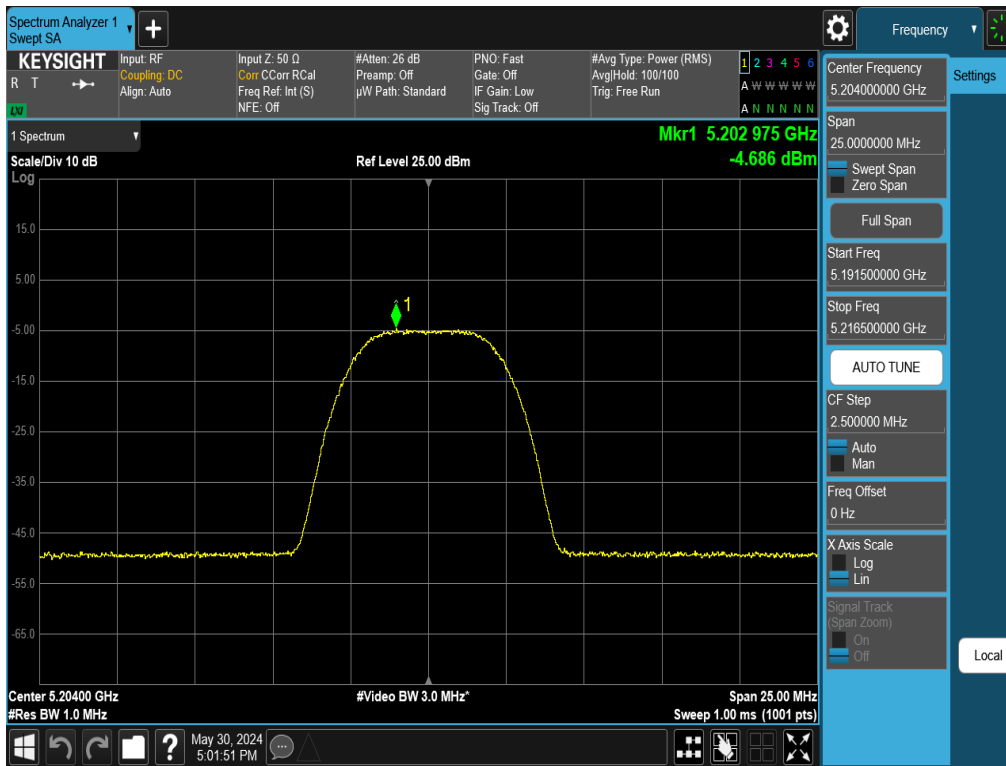


7-140. PSD TxBF Antenna WF2 (NB UNII HDR8, iPA – 5162MHz)

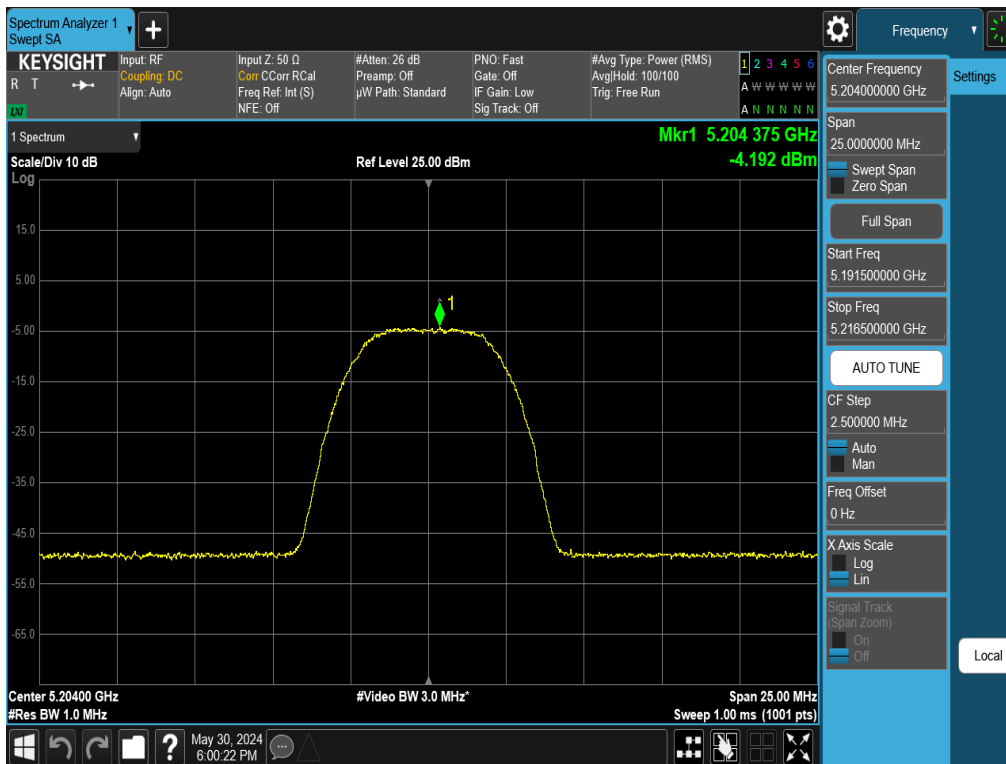
FCC ID: BCGA2993		MEASUREMENT REPORT (CERTIFICATION)	Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 103 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



Plot 7-141. PSD TxBF Antenna WF5T (NB UNII HDR8, iPA - 5204MHz)

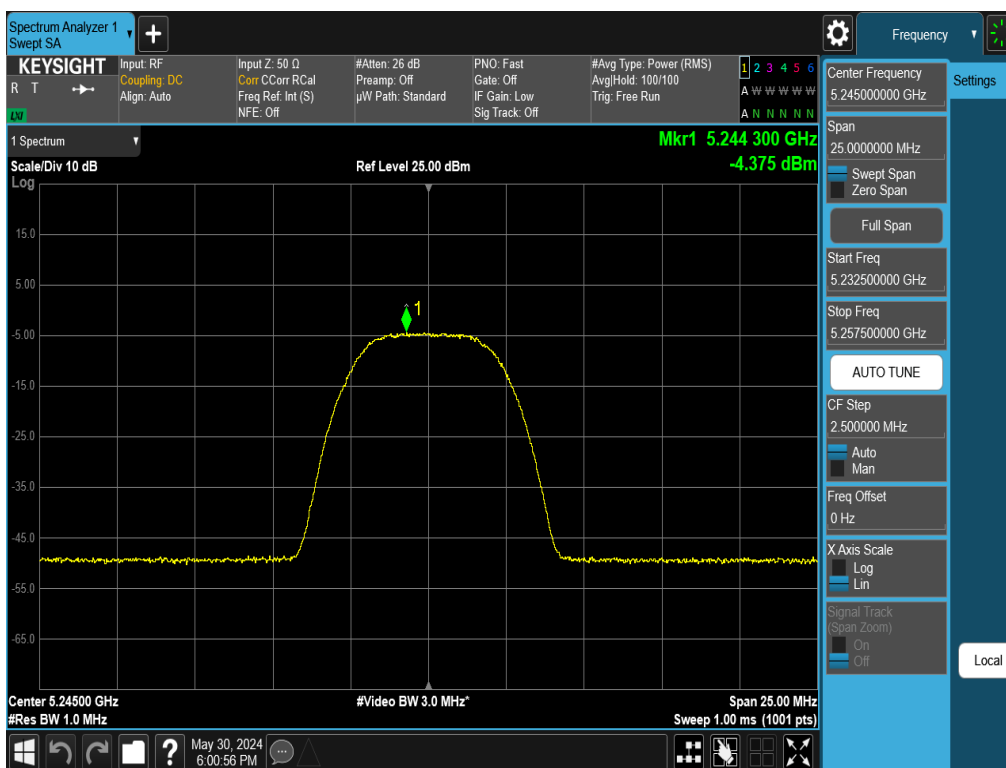
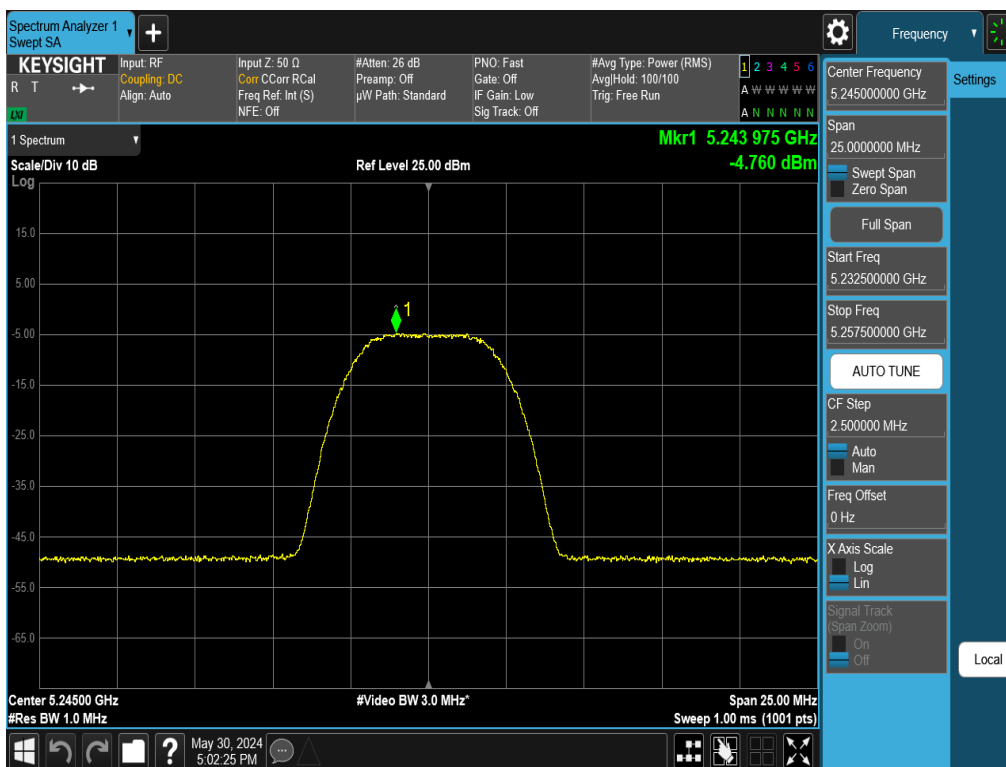


Plot 7-142. PSD TxBF Antenna WF2 (NB UNII HDR8, iPA - 5204MHz)

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 104 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.

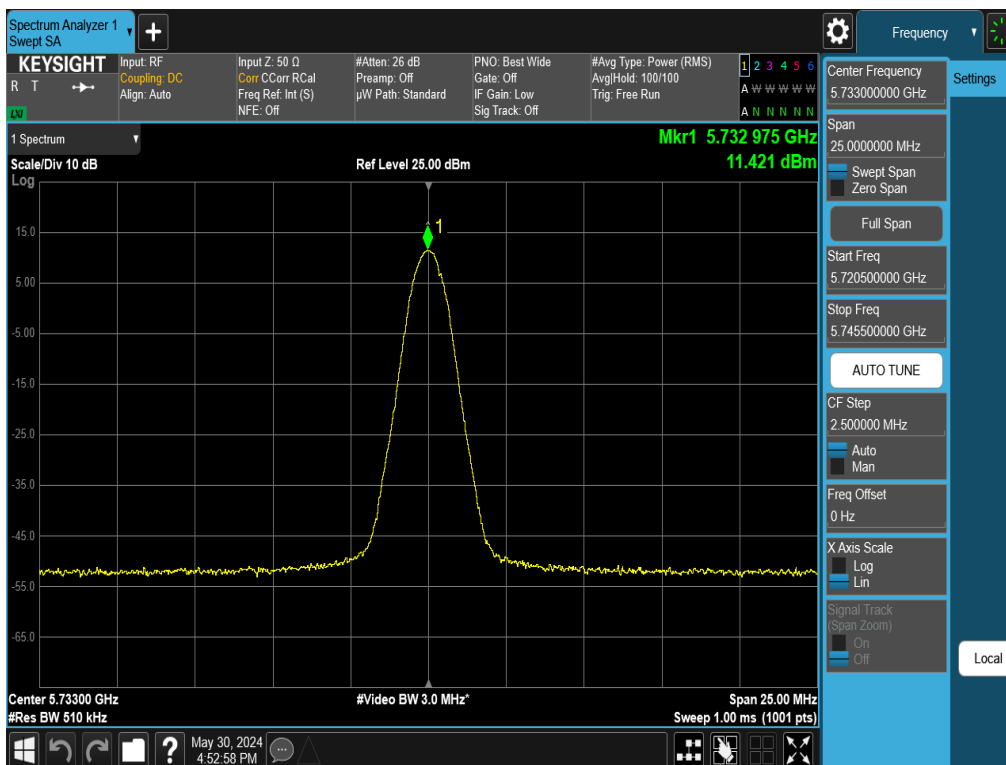
	Frequency [MHz]	Data Rate [Mbps]	Mode	Power Scheme	Antenna WF5T Power Density [dBm/500kHz]	Antenna WF2 Power Density [dBm/500kHz]	Summed Power Density [dBm/500kHz]	Max Permissible Power Density [dBm/500kHz]	Margin [dB]
Band 3	5733	1.0	NB UNII BDR	ePA	11.42	11.81	14.63	30.00	-15.37
	5789	1.0	NB UNII BDR	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

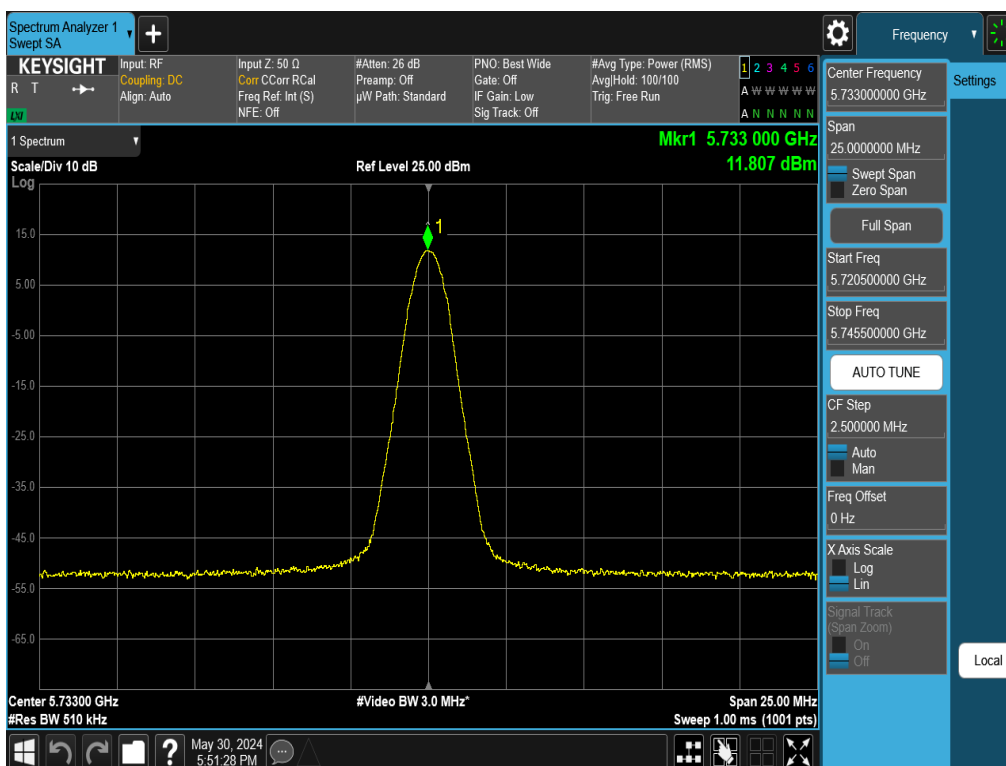
FCC ID: BCGA2993	 MEASUREMENT REPORT (CERTIFICATION)		Approved by: Technical Manager
Test Report S/N: 1C2405200017-08-R1.BCG	Test Dates: 5/20/2024 - 7/26/2024	EUT Type: Tablet Device	Page 106 of 191

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.



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

V 10.6 10/27/2023

Unless otherwise specified, no part of this report may be reproduced or utilized in any part, form or by any means, electronic or mechanical, including photocopying and microfilm, without permission in writing from Element Materials Technology. If you have any questions about this or have an enquiry about obtaining additional rights to this report or assembly of contents thereof, please contact ct.info@element.com.