



**CTK Co., Ltd.**  
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 Tel: +82-31-339-9970  
 Fax: +82-31-624-9501

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 CTK-2023-01432  
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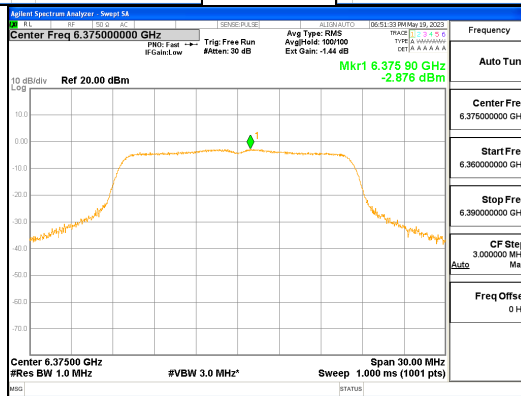
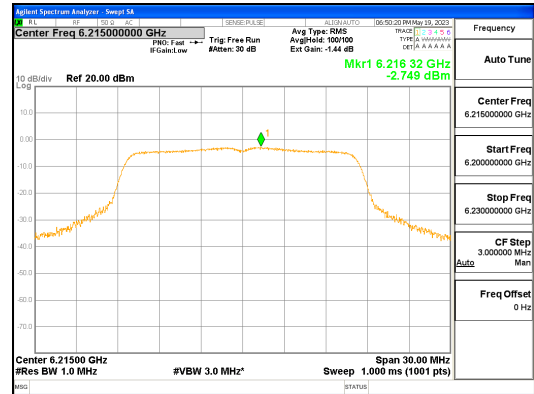
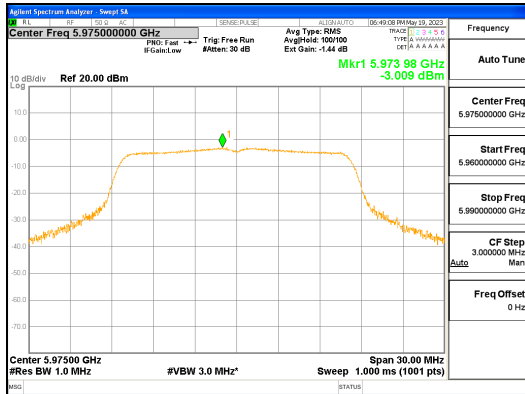
Test Mode	Frequency (MHz)	Power Density (dBm)			Duty cycle Factor (dB)	Antenna Gain (dBi)	Result Power Density (dBm)	Limit (dBm)	Margin (dB)
		ANT L	ANT R	ANT L+ ANT R					
802.11 ax _HE80 _996T	5 965	-10.90	-11.13	-8.00	0.29	3.91	-3.80	-1.00	2.80
	6 165	-9.01	-10.19	-6.55	0.29		-2.35	-1.00	1.35
	6 405	-10.16	-11.32	-7.69	0.29		-3.49	-1.00	2.49
	6 445	-8.21	-10.06	-6.03	0.29		-1.83	-1.00	0.83
	6 685	-8.61	-10.31	-6.37	0.29		-2.17	-1.00	1.17
	6 845	-10.71	-9.74	-7.19	0.29		-2.99	-1.00	1.99
	6 885	-9.01	-10.42	-6.65	0.29		-2.45	-1.00	1.45
	7 005	-10.05	-9.19	-6.59	0.29		-2.39	-1.00	1.39
	7 085	-10.06	-9.56	-6.79	0.29		-2.59	-1.00	1.59
Measurement uncertainty		± 1.5 dB							

See next pages for actual measured spectrum plots.

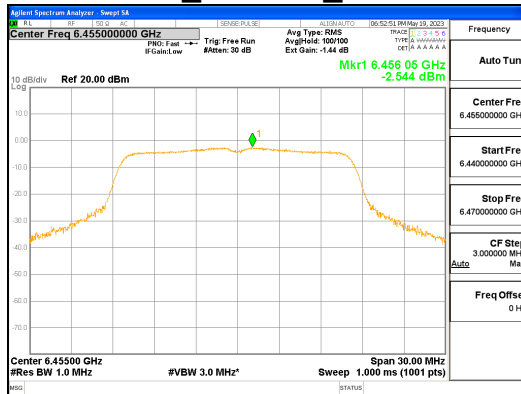


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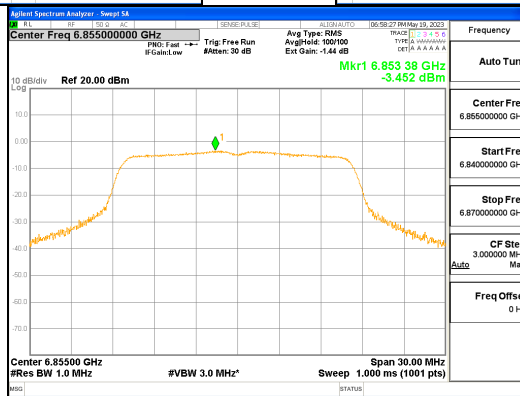
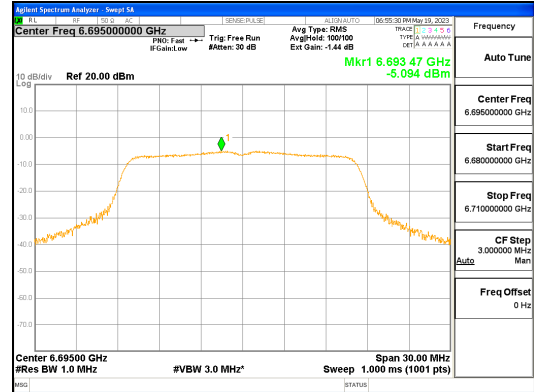
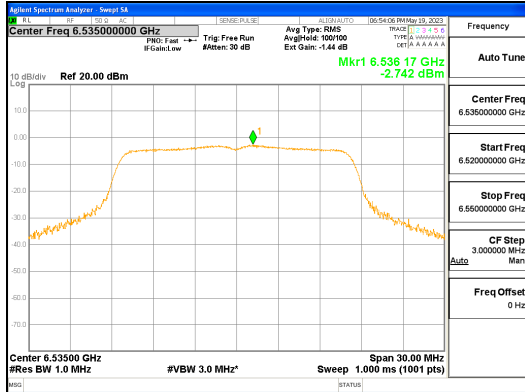
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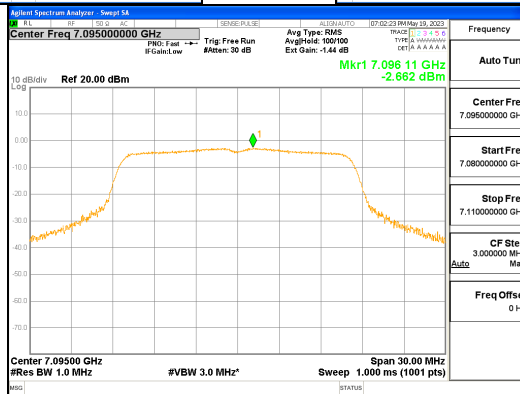
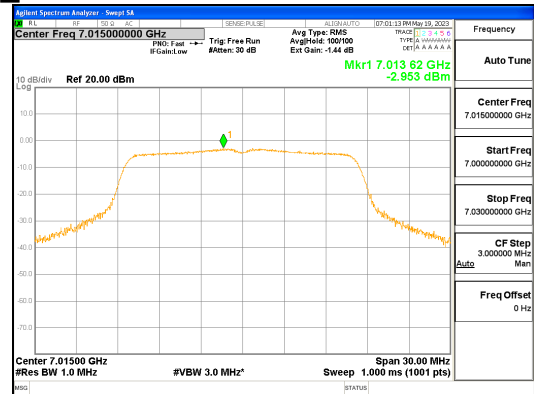
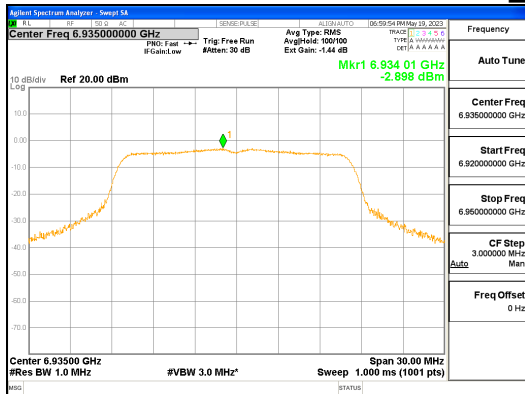
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**ANT L\_802.11a\_UNII 6**



**ANT L\_802.11a\_UNII 7**

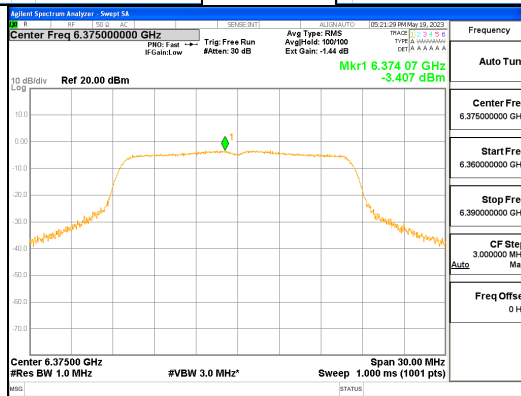
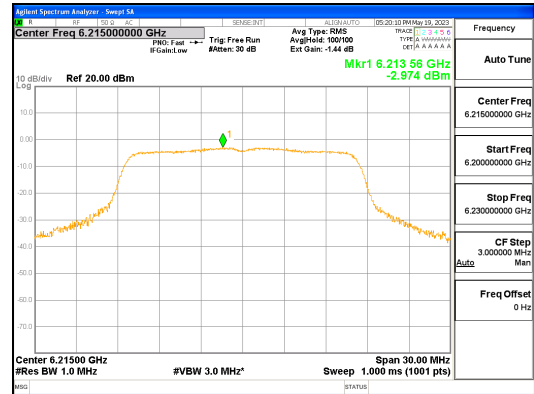
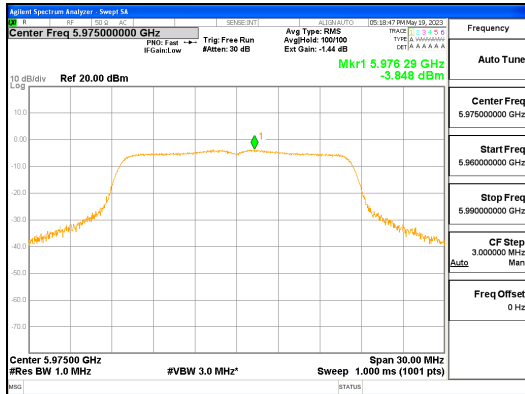


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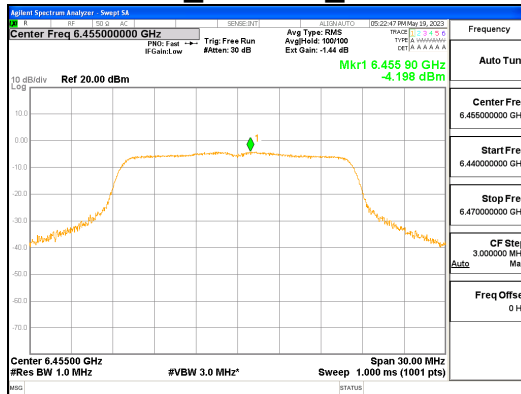


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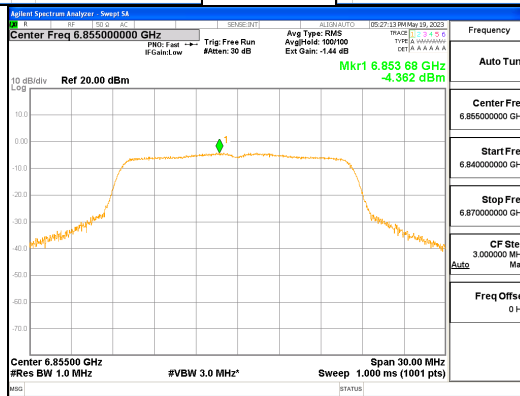
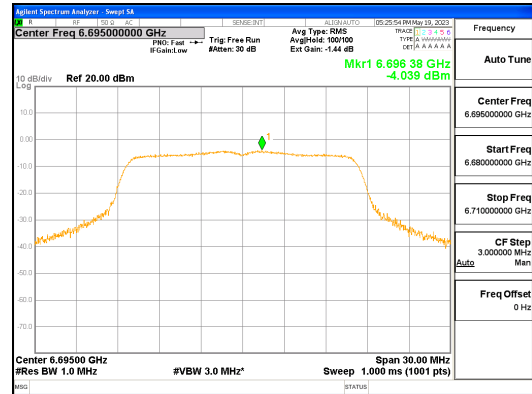
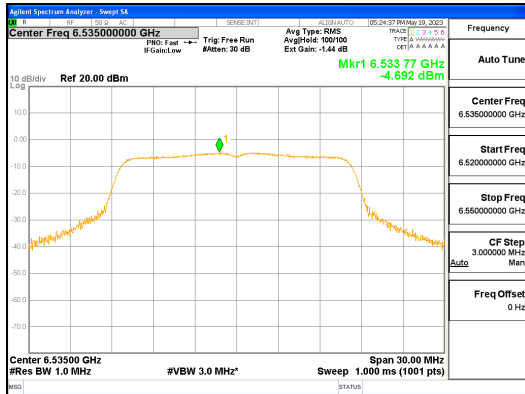
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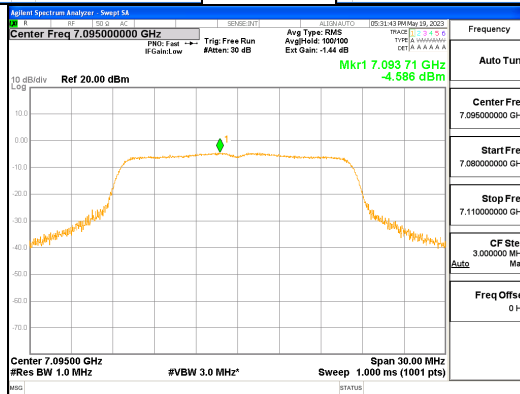
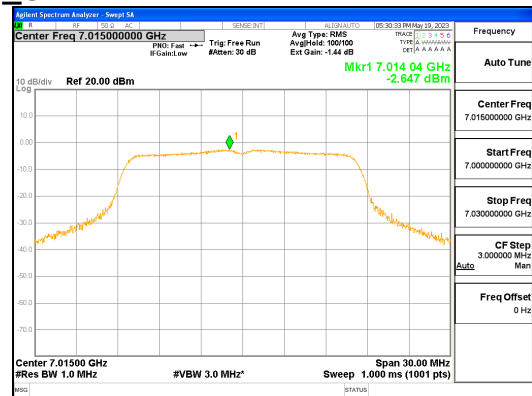
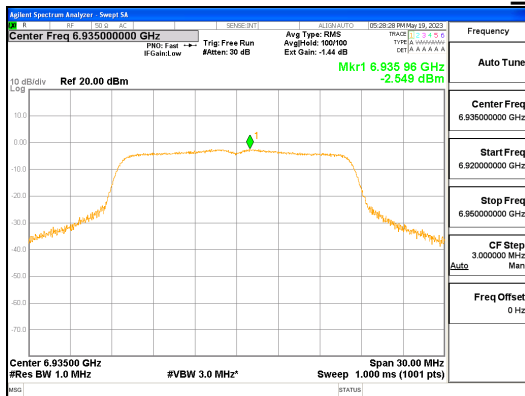
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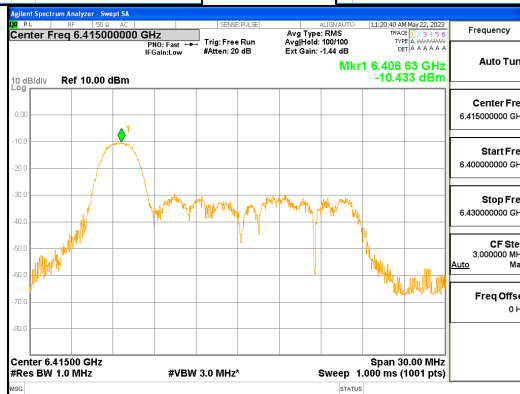
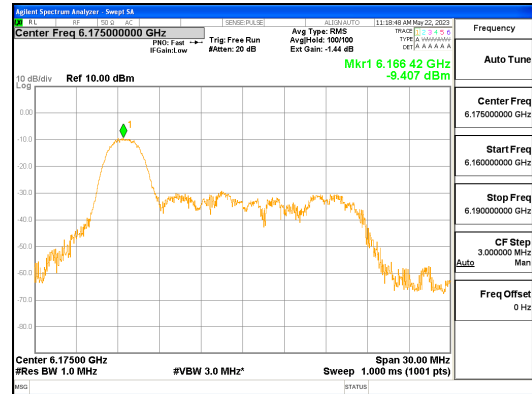
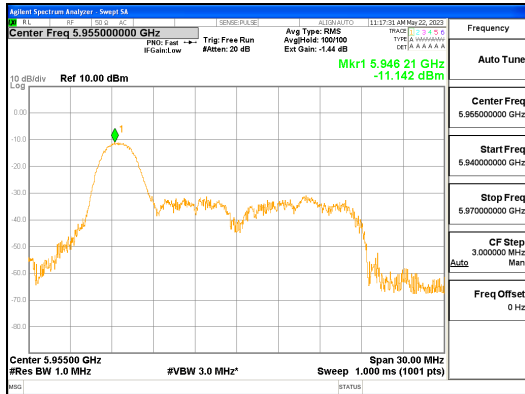
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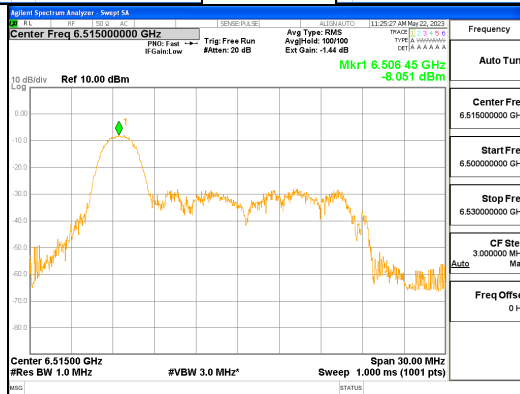
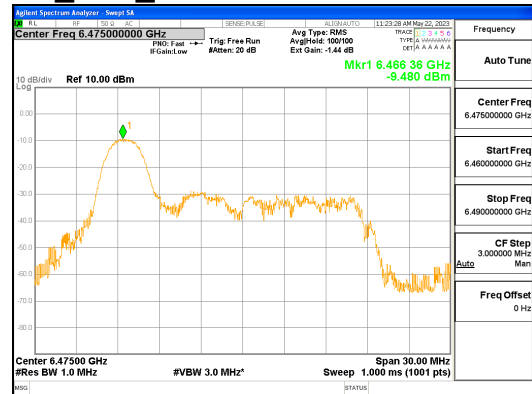
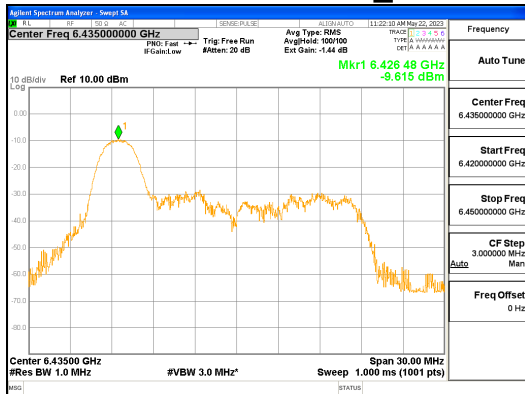
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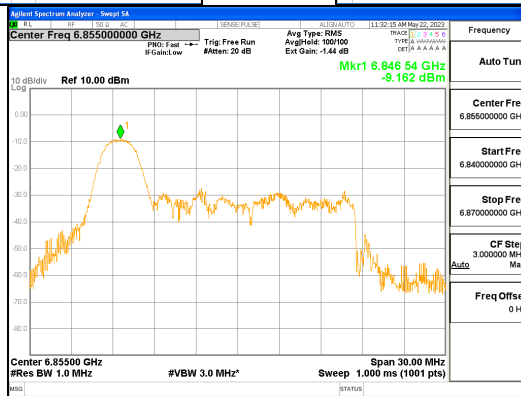
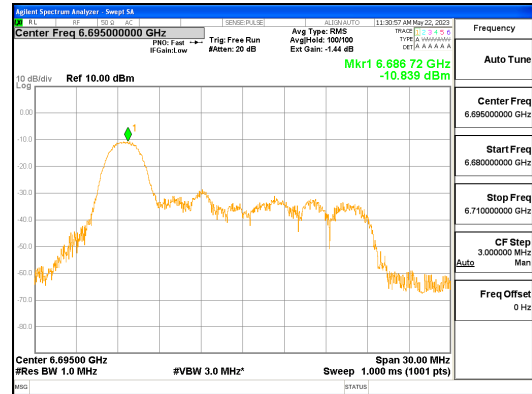
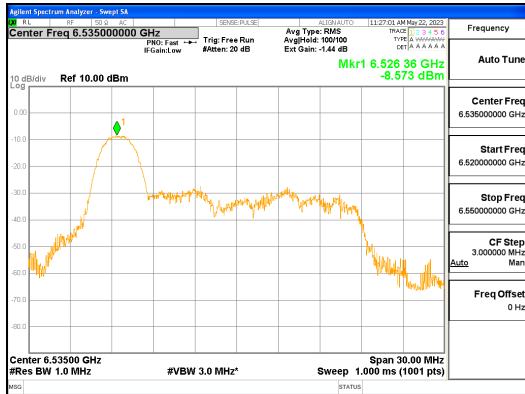
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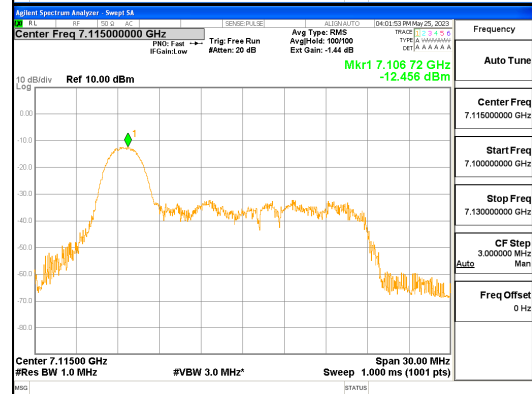
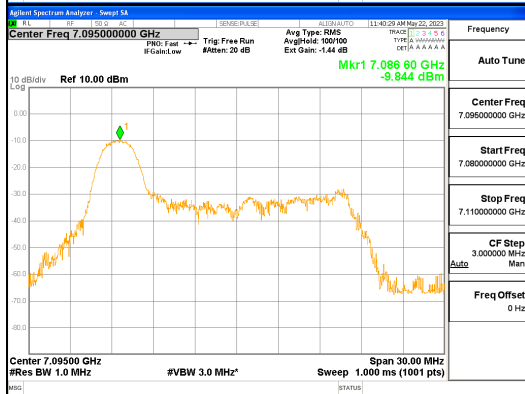
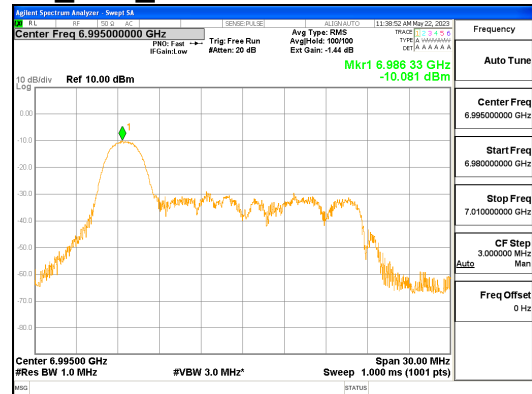
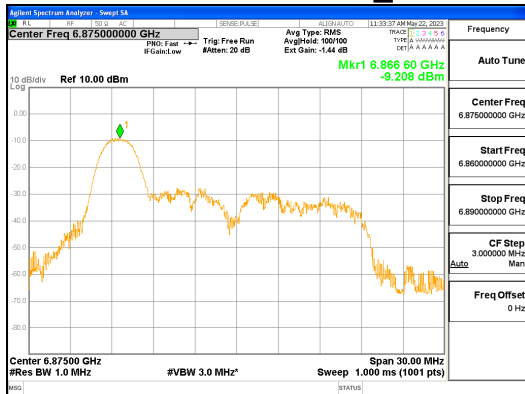
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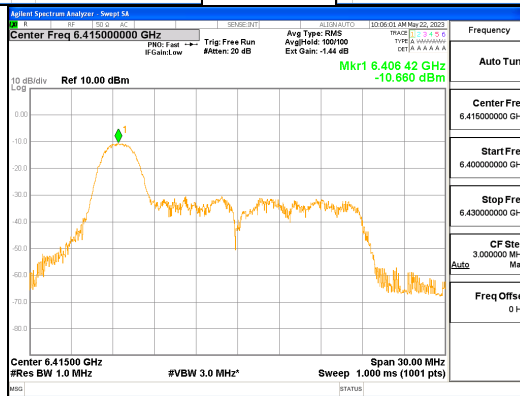
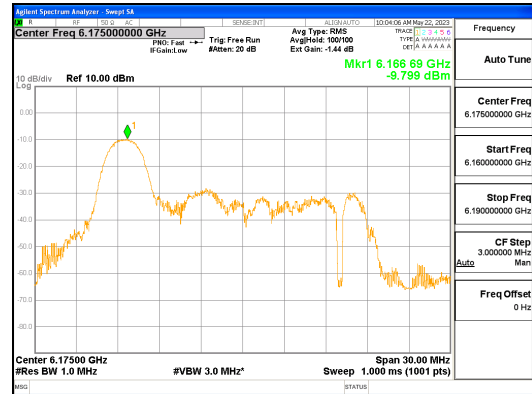
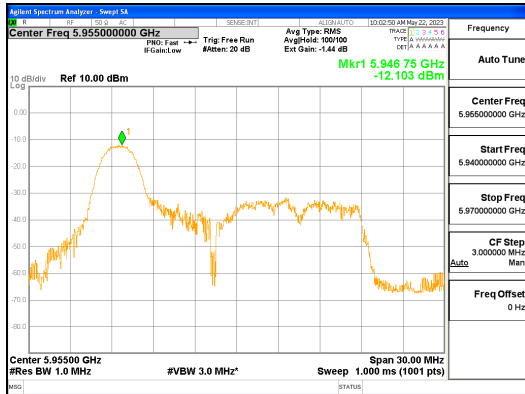
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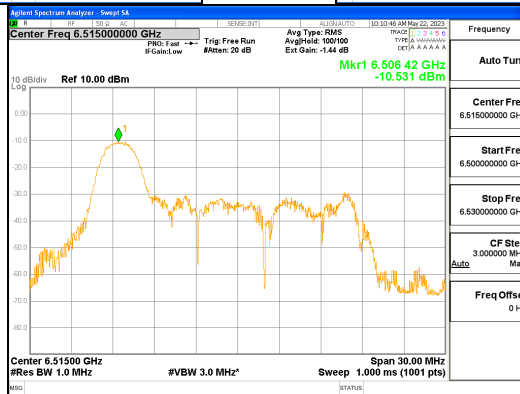
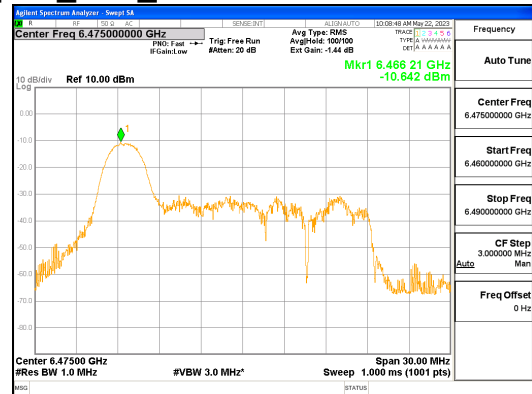
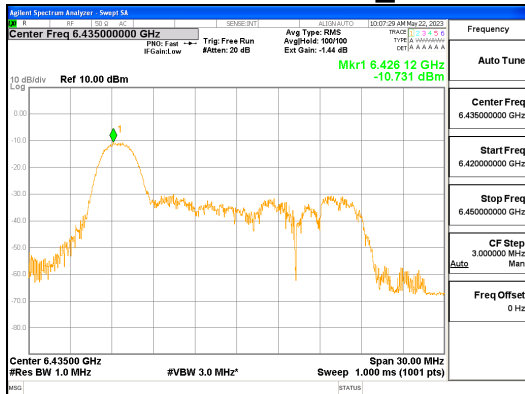
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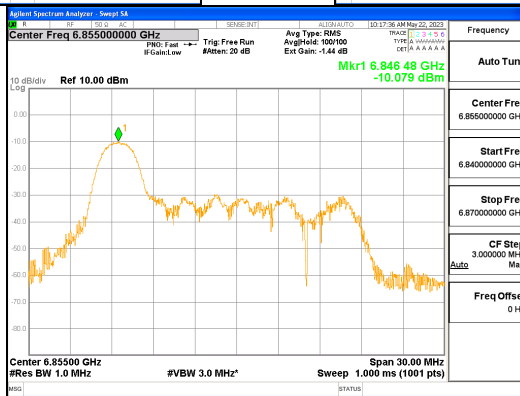
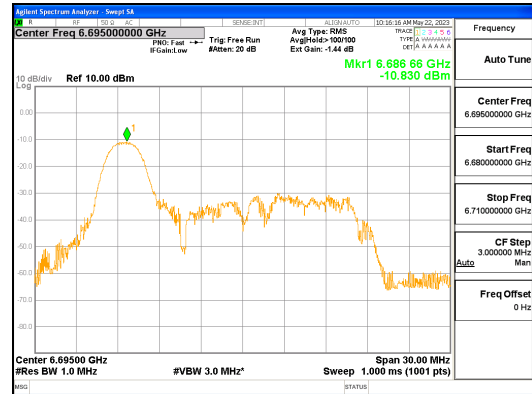
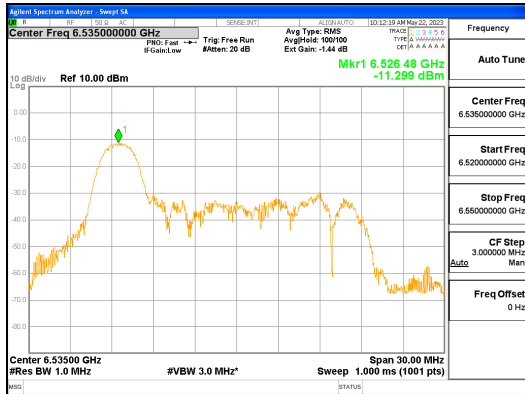


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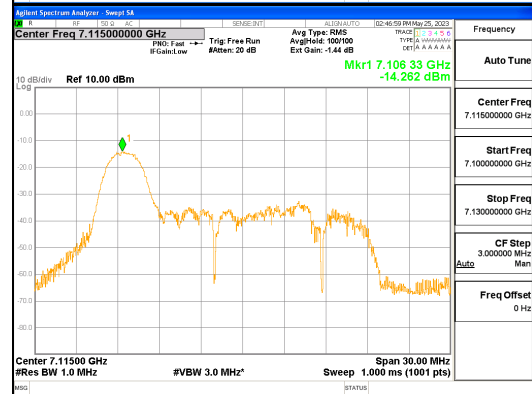
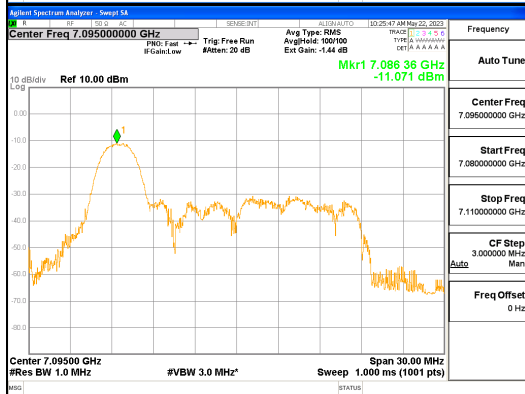
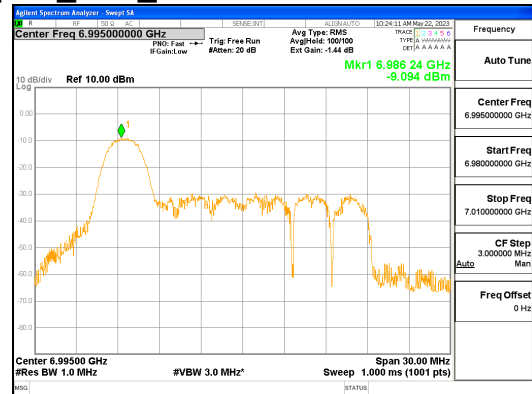
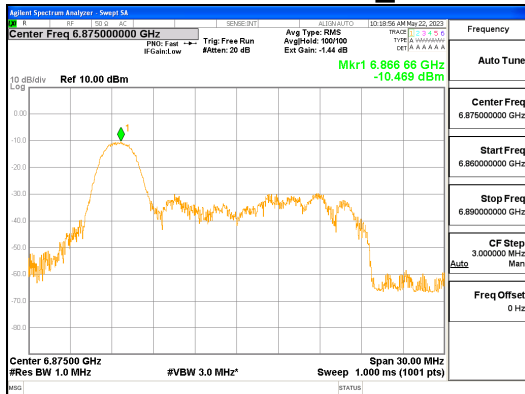


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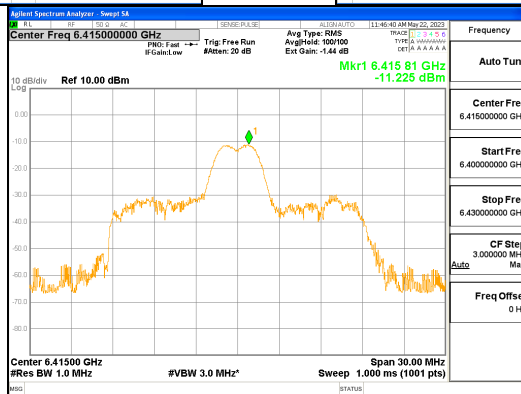
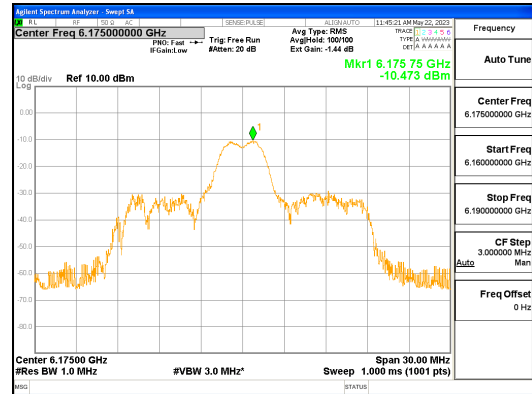
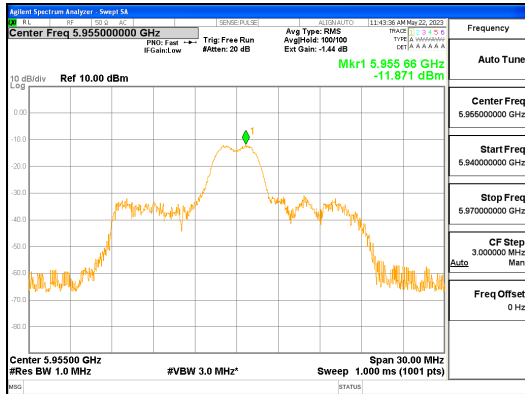




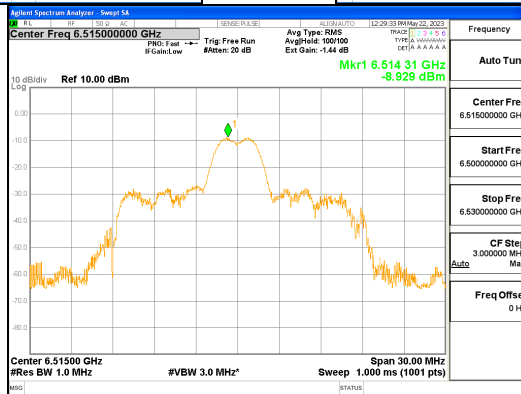
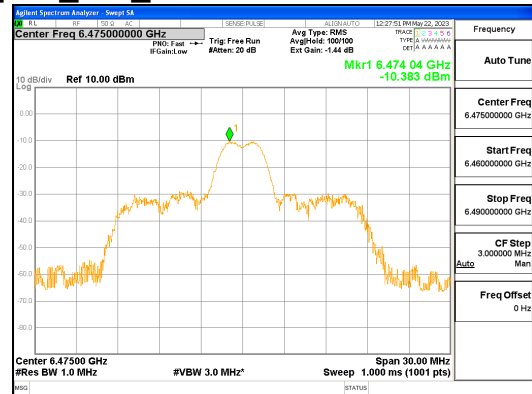
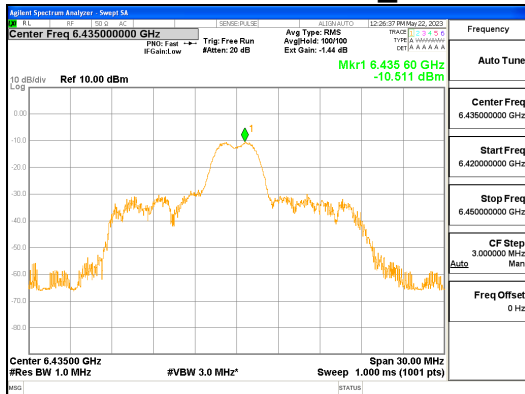
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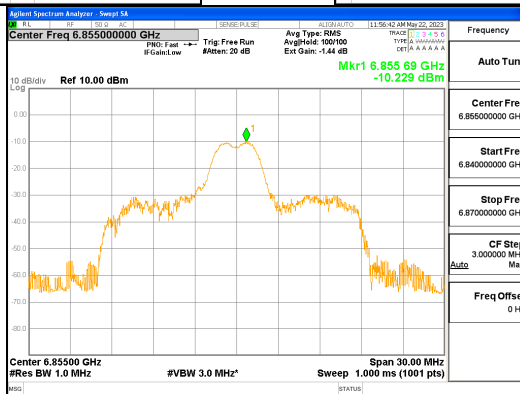
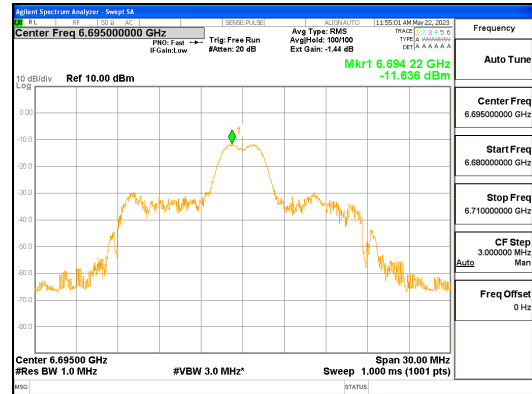
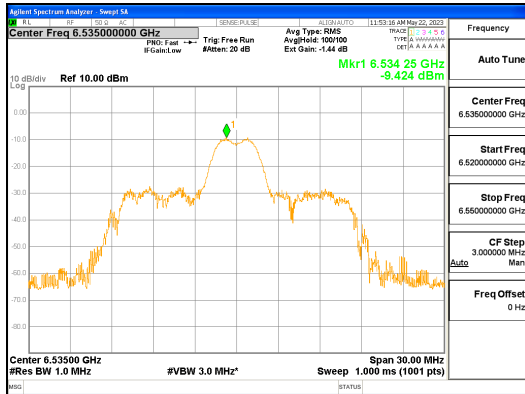
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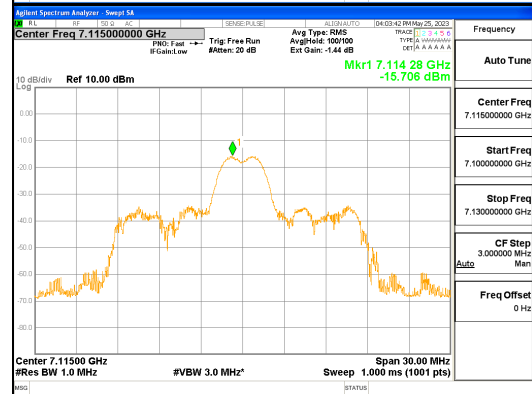
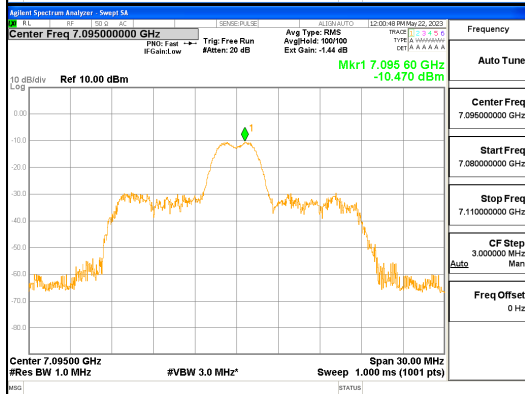
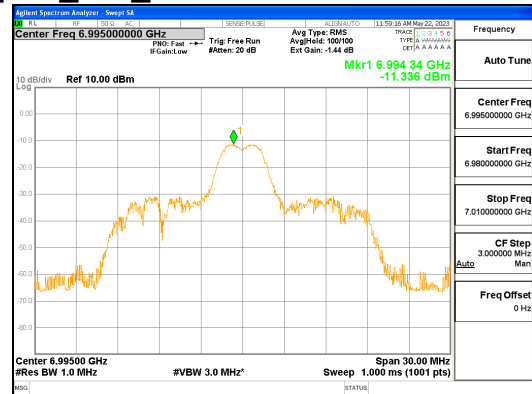
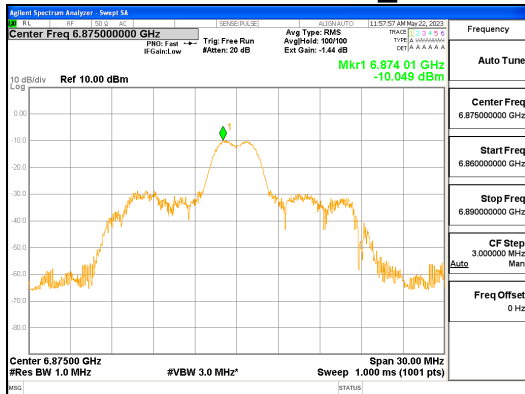
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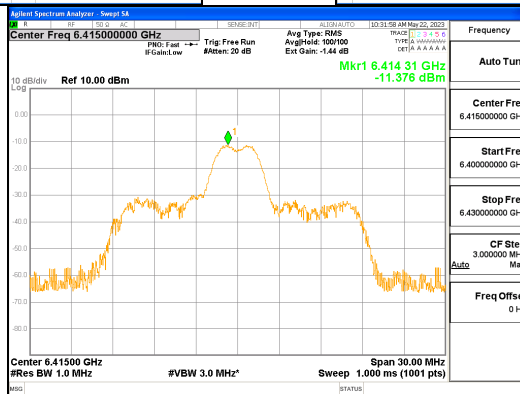
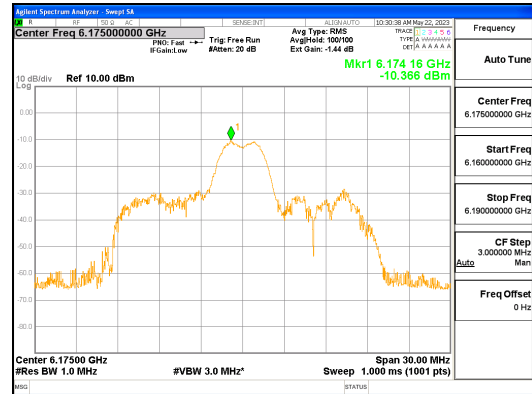
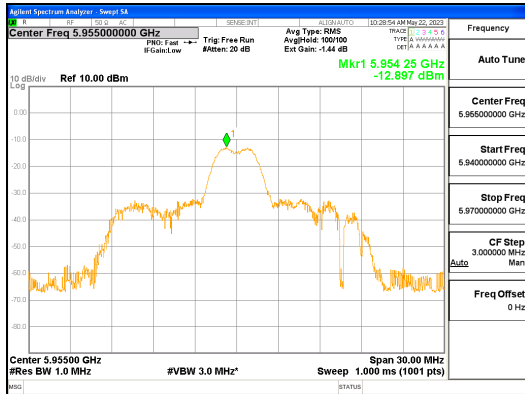
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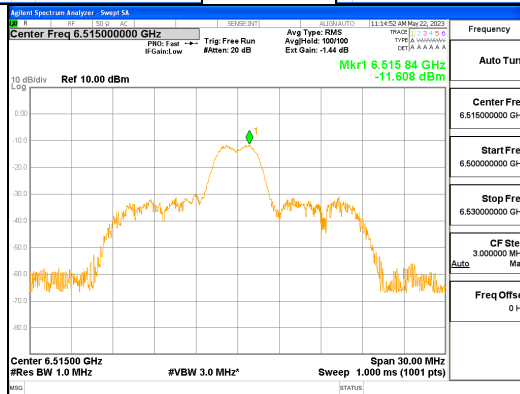
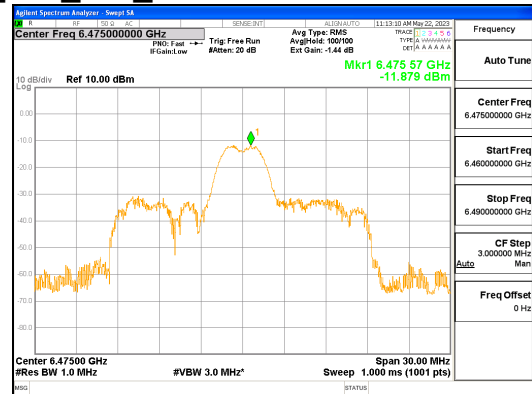
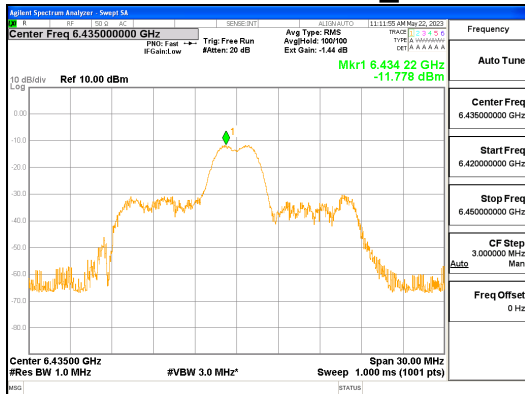
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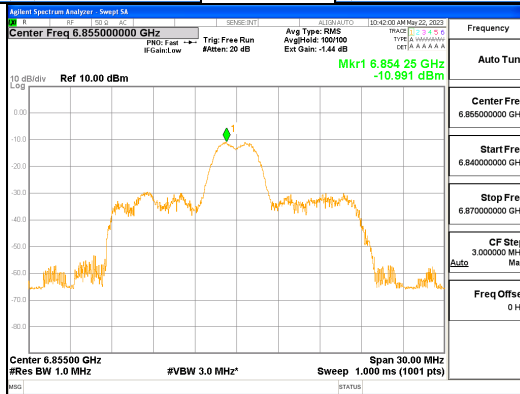
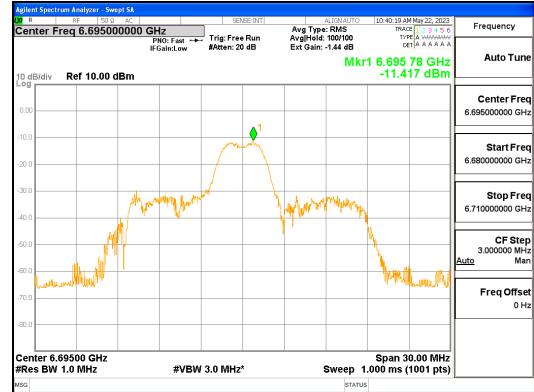
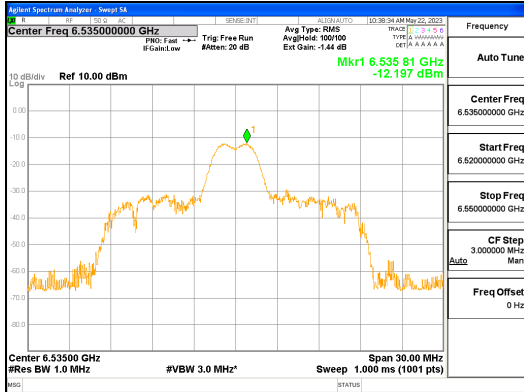
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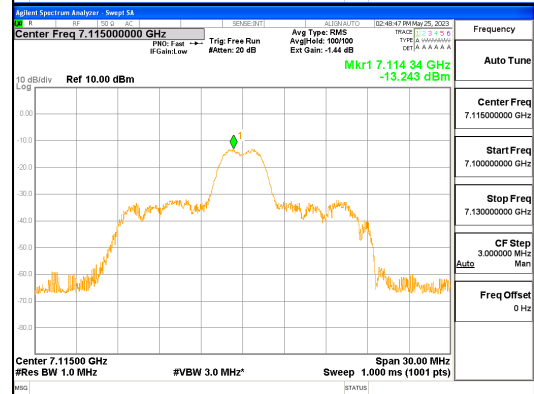
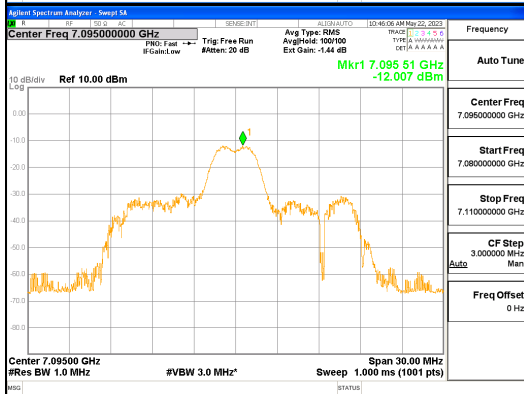
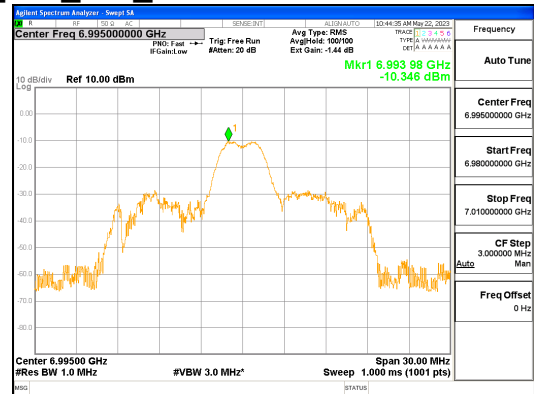
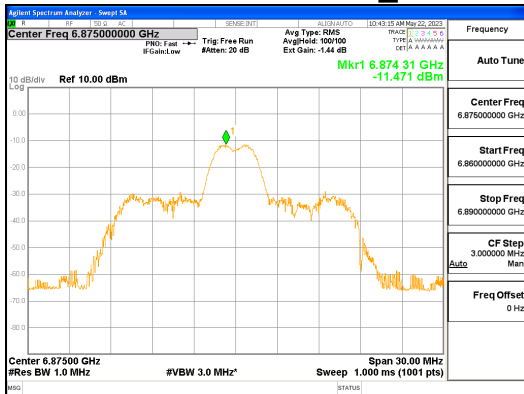
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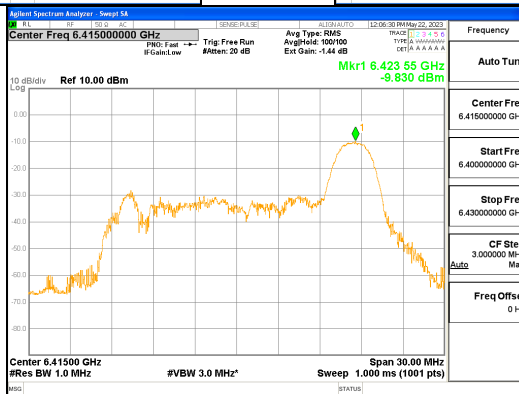
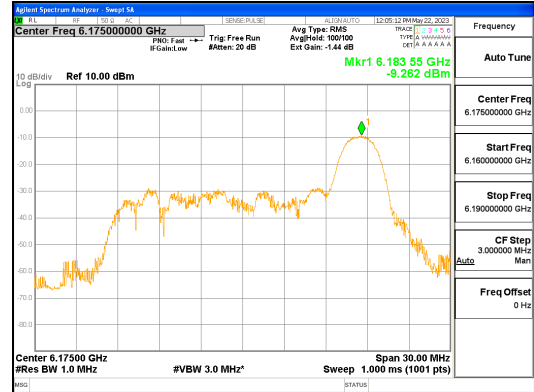
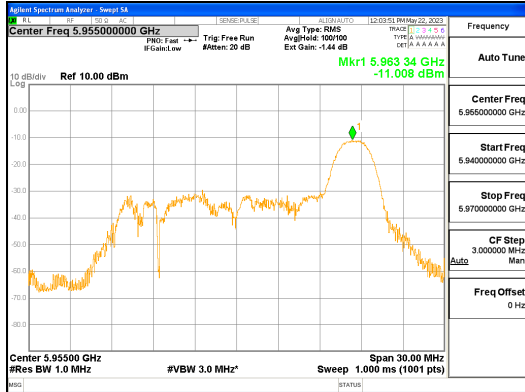
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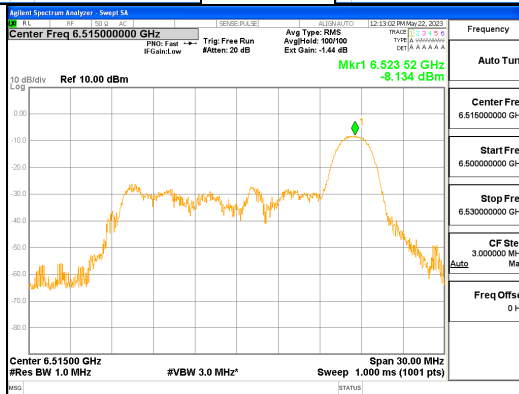
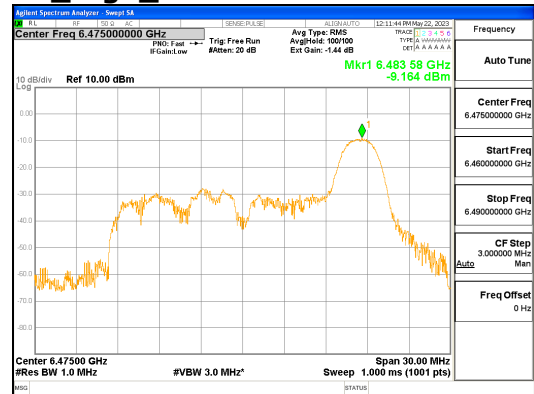
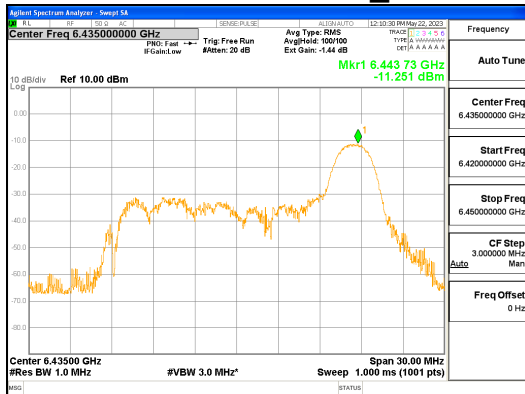
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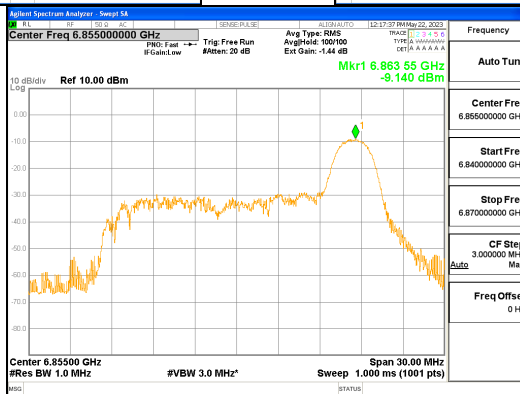
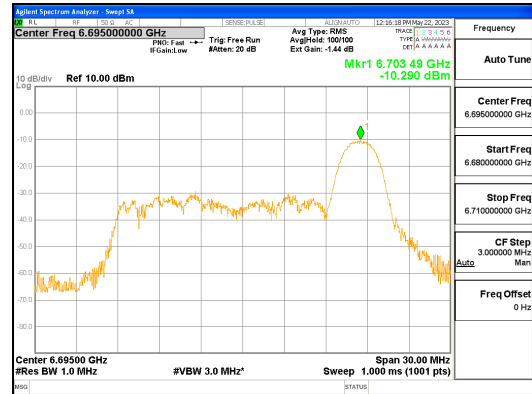
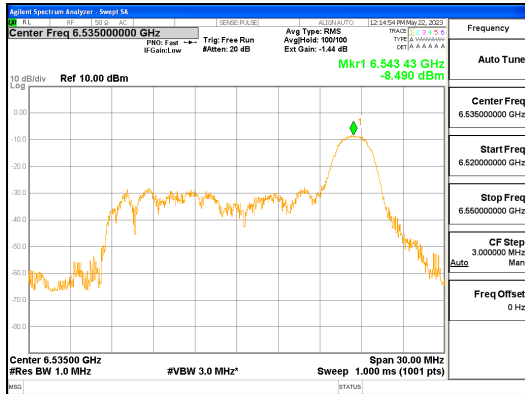
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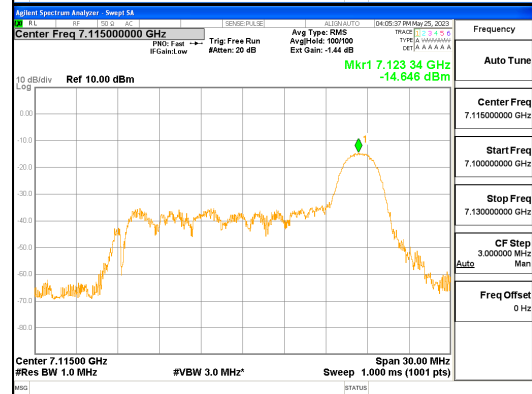
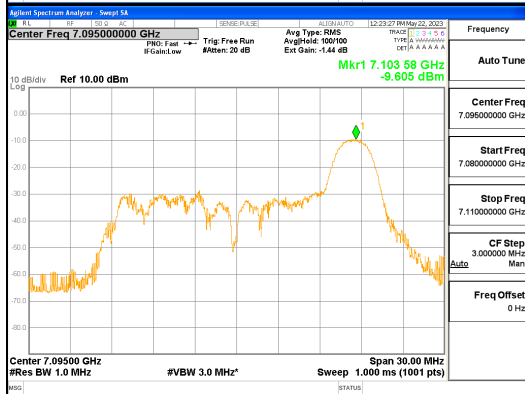
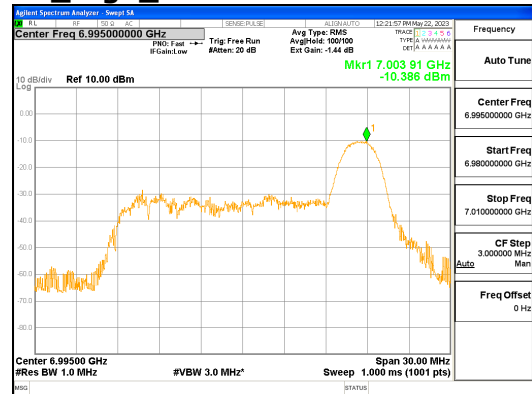
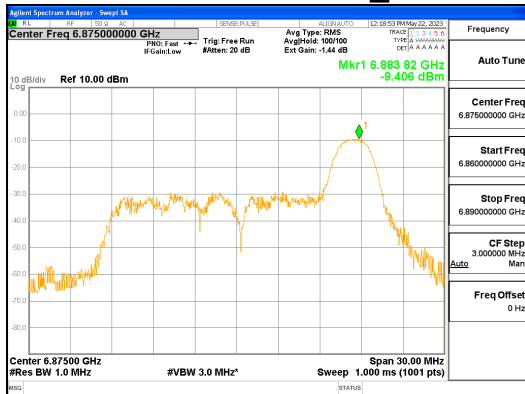
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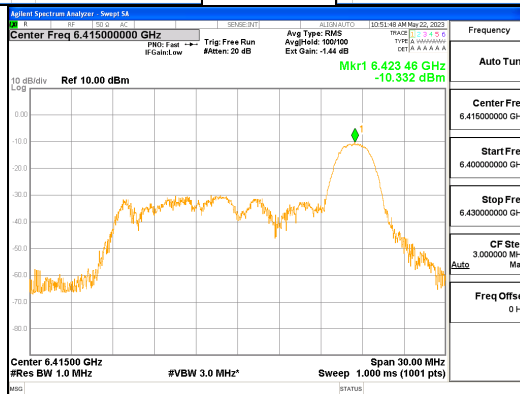
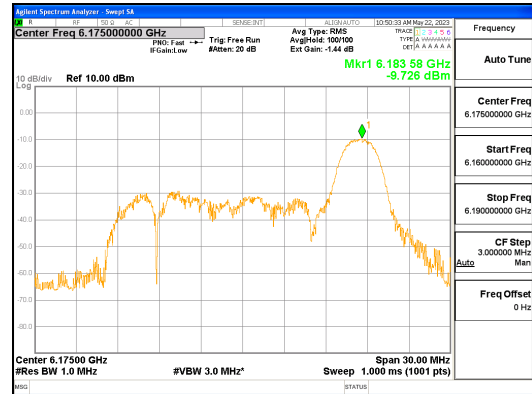
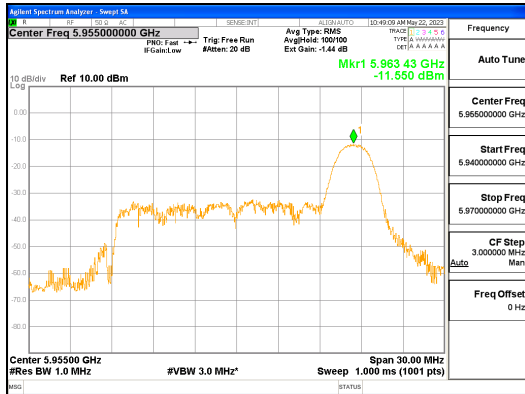
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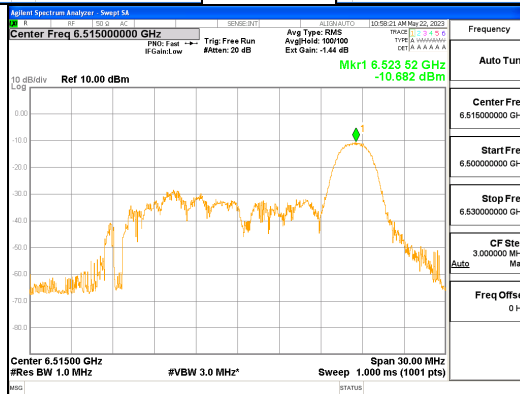
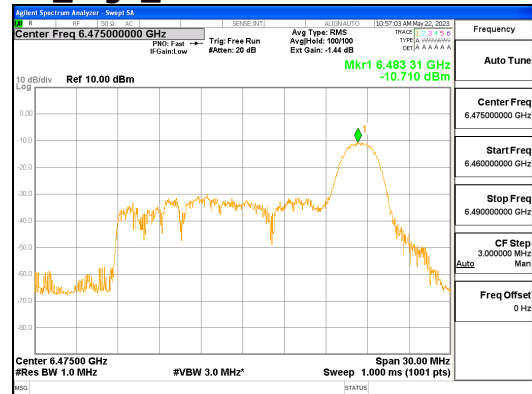
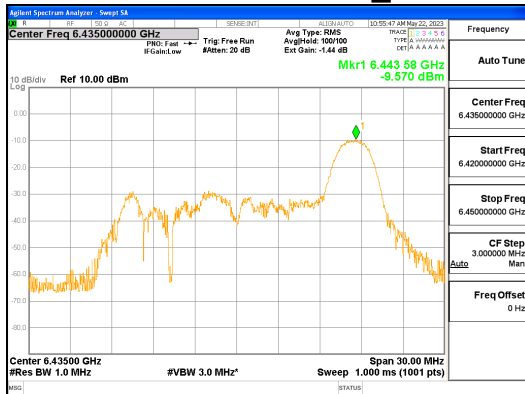
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**ANT L\_802.11ax\_HE20\_26T\_High\_UNII 8**

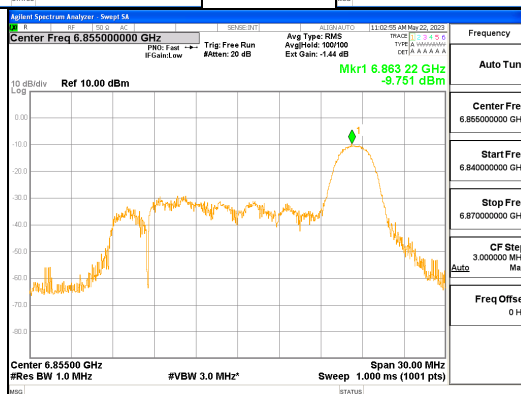
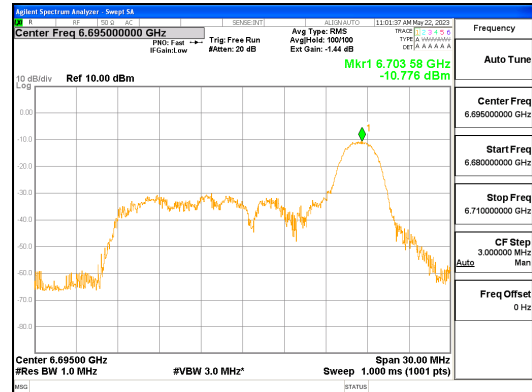
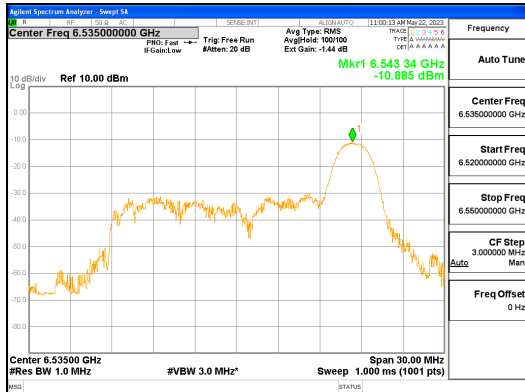


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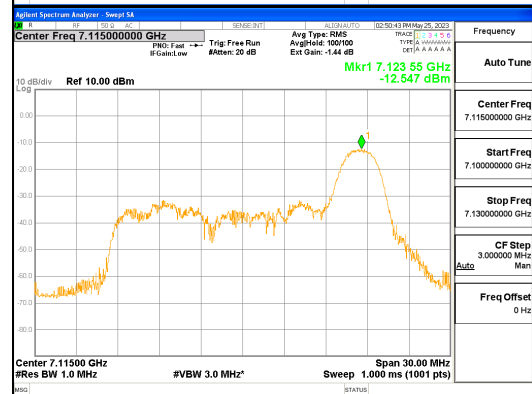
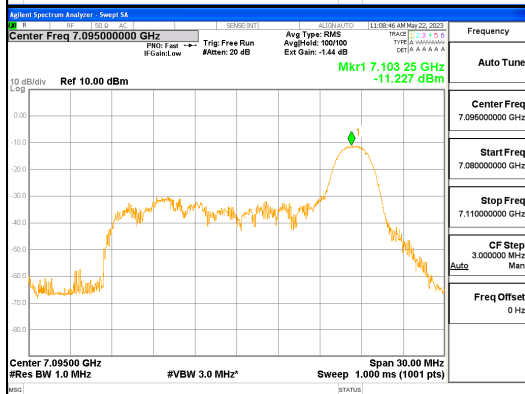
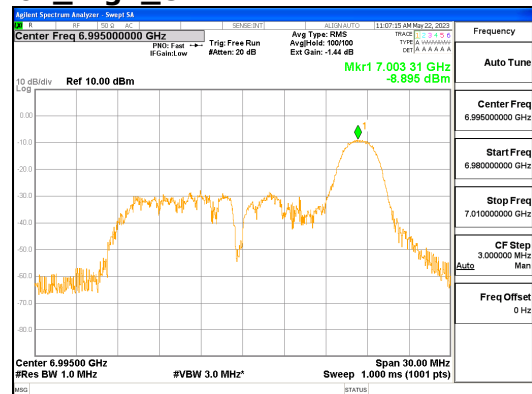
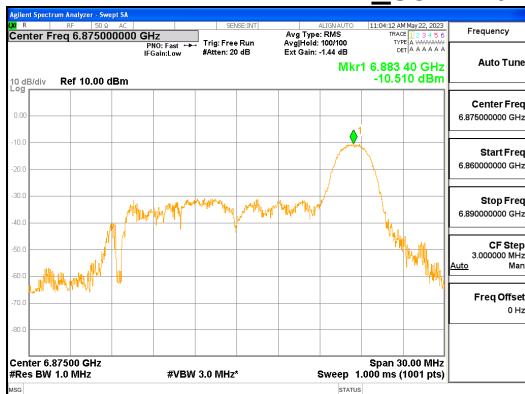


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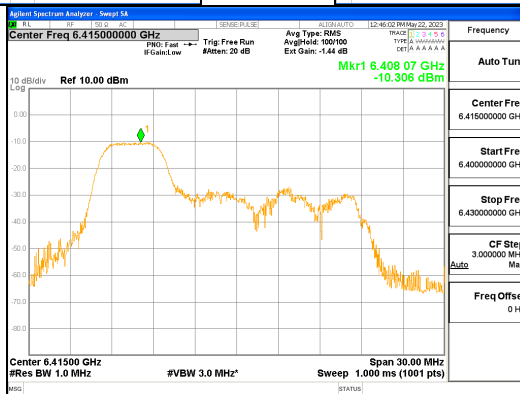
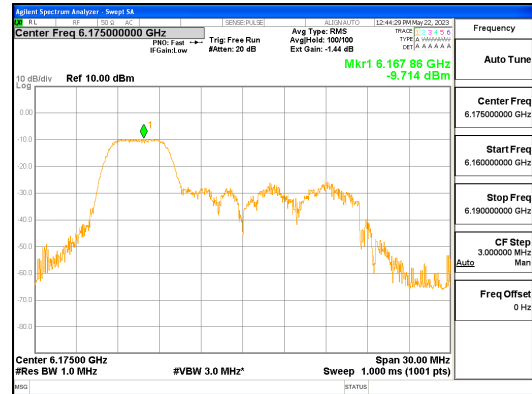
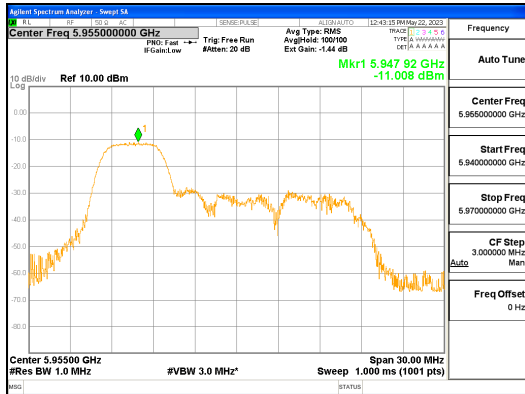




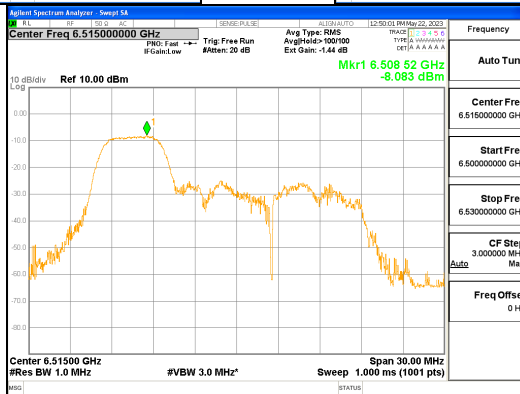
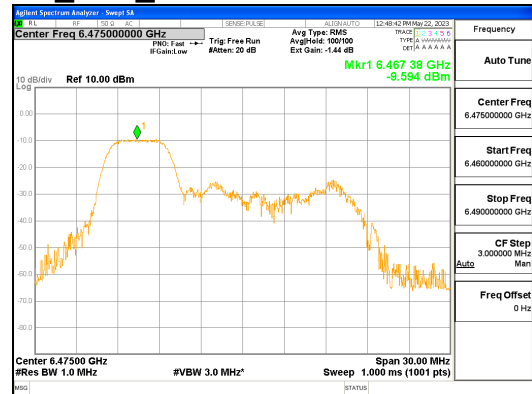
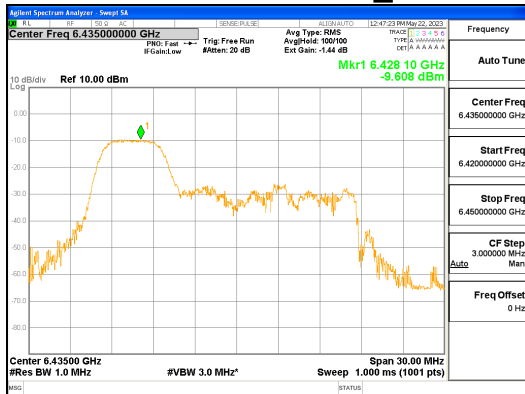
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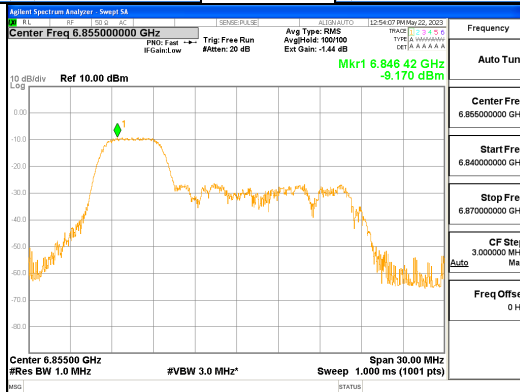
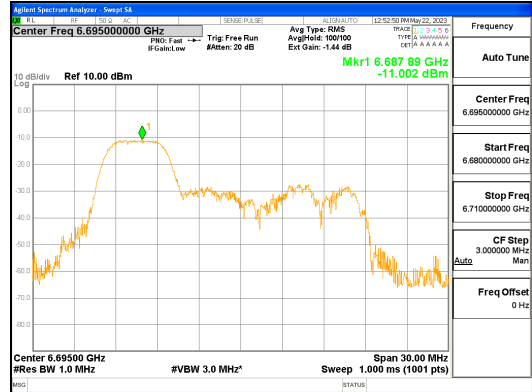
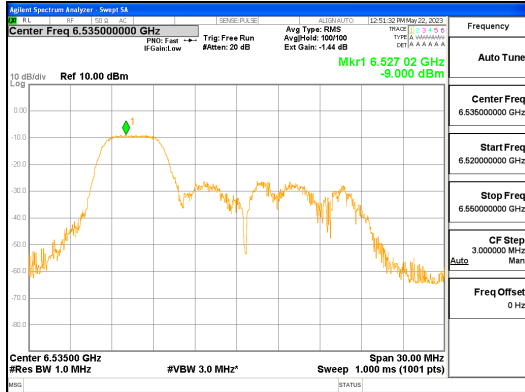
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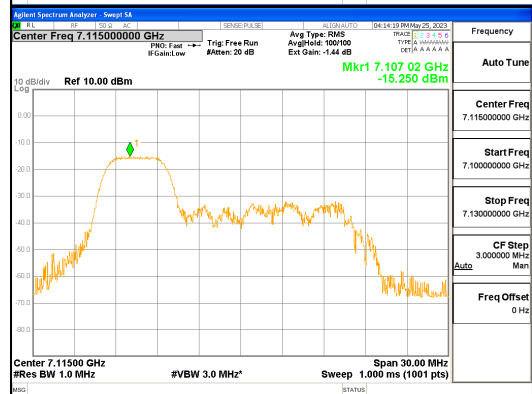
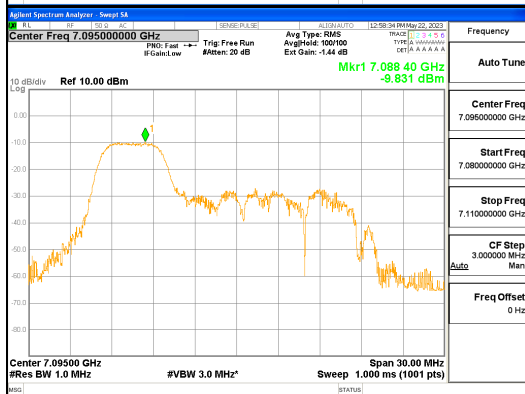
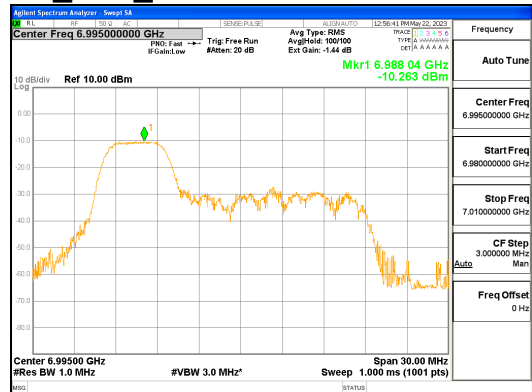
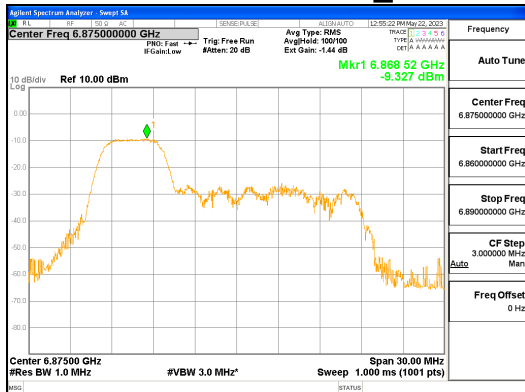
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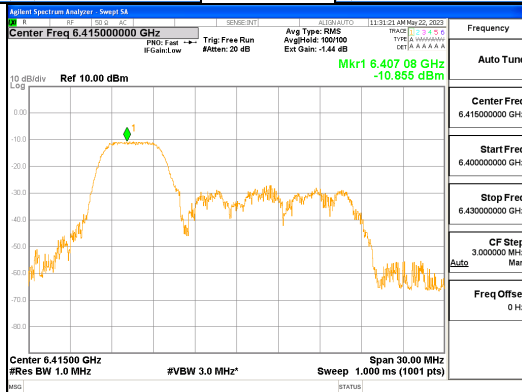
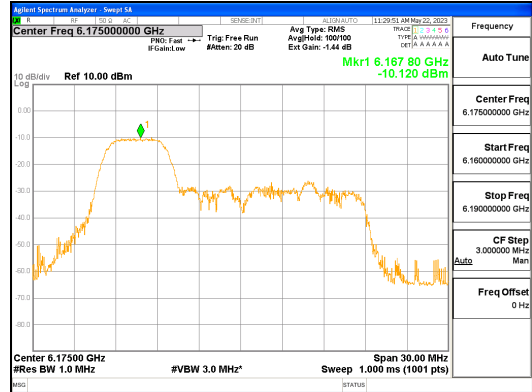
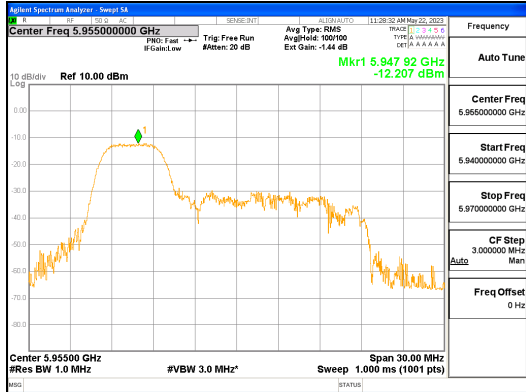
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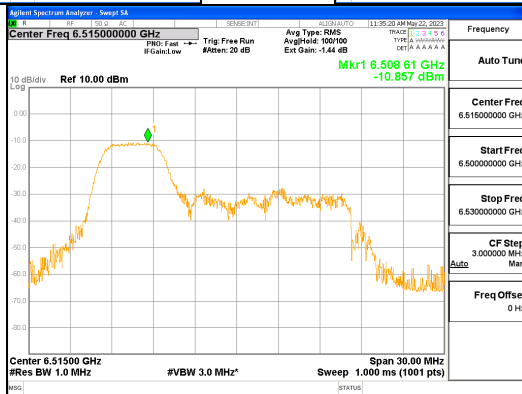
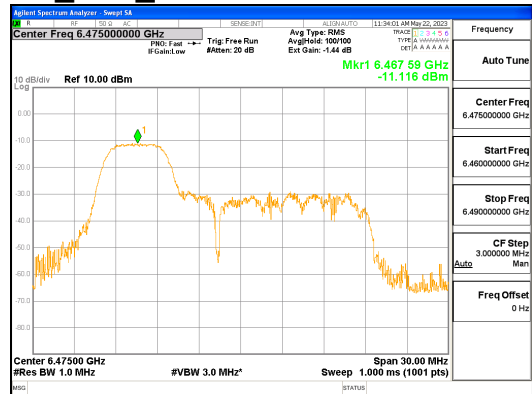
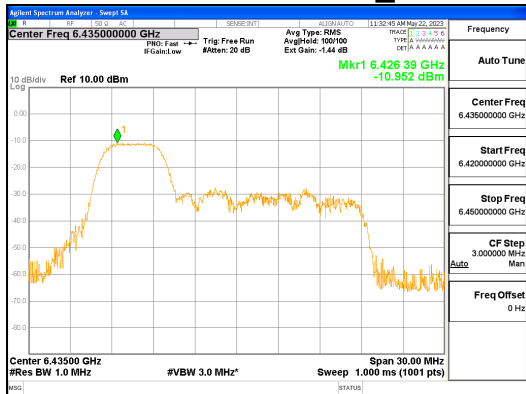
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**ANT L\_802.11ax\_HE20\_52T\_Low\_UNII 8**



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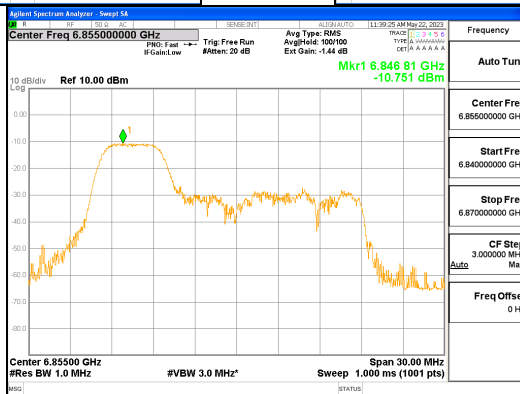
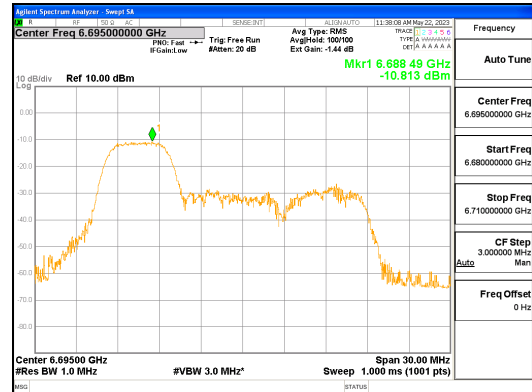
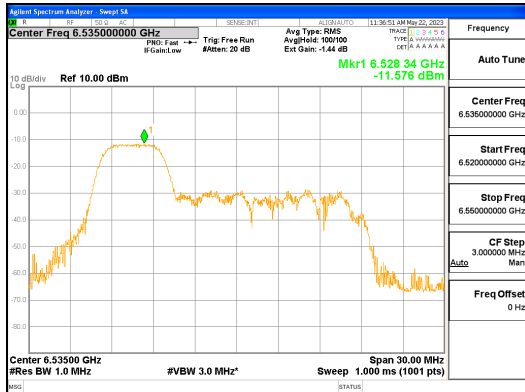


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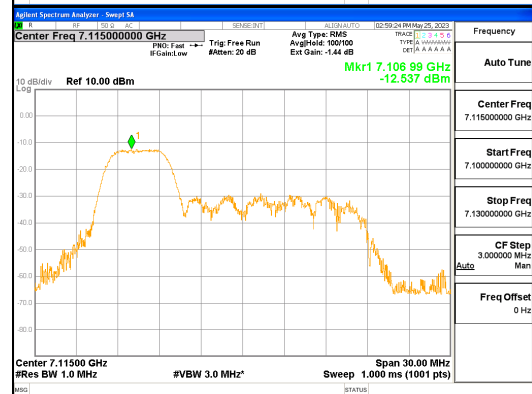
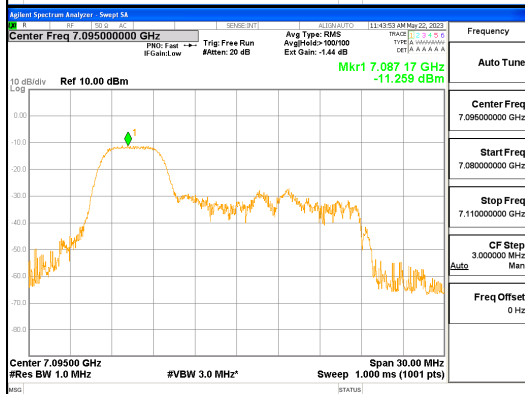
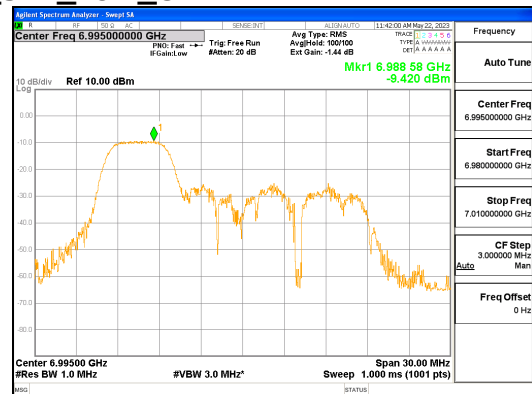
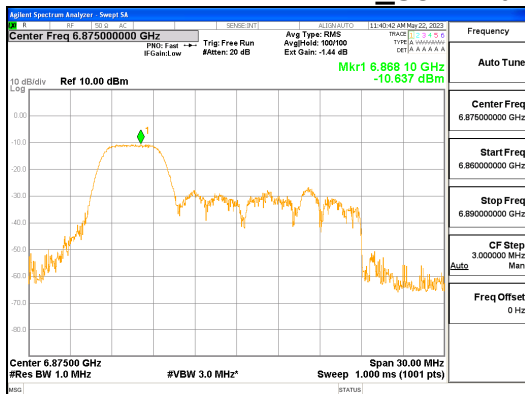


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 Tel: +82-31-339-9970  
 Fax: +82-31-624-9501

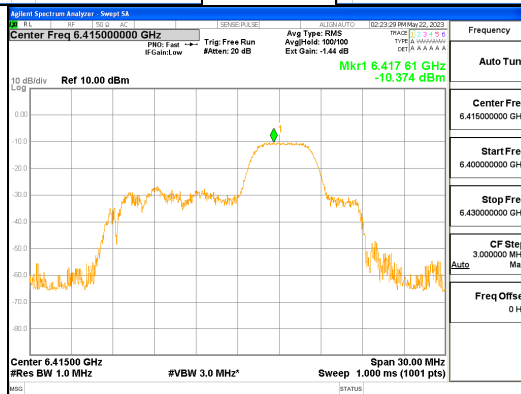
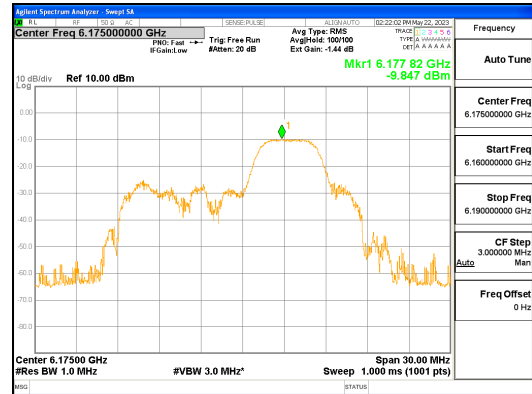
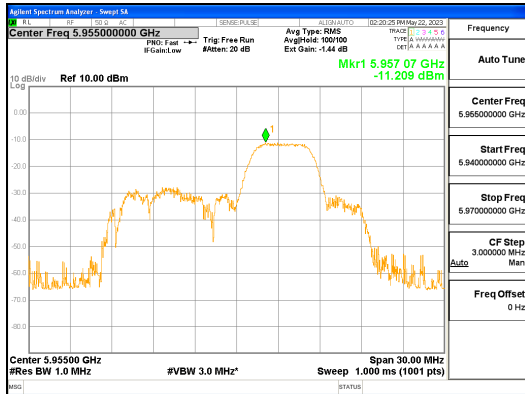
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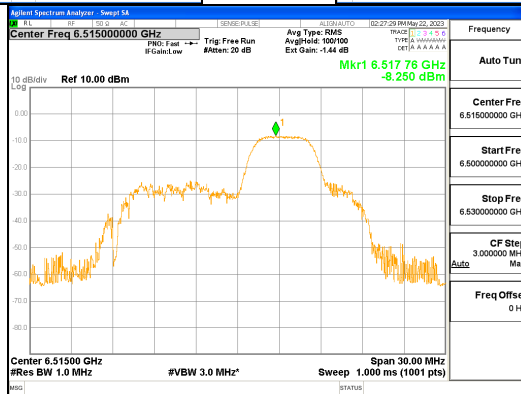
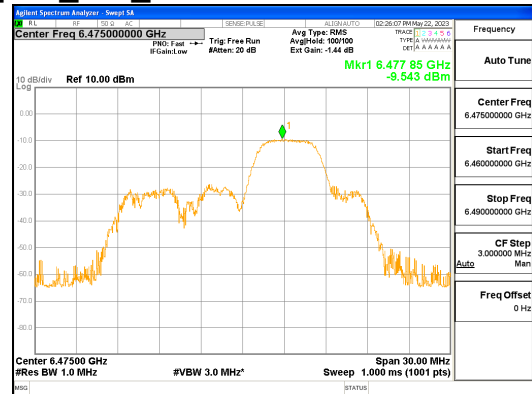
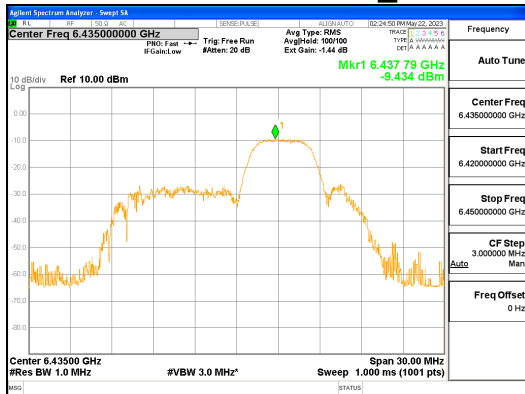
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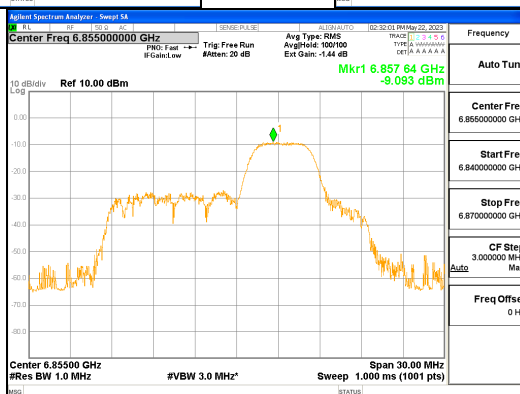
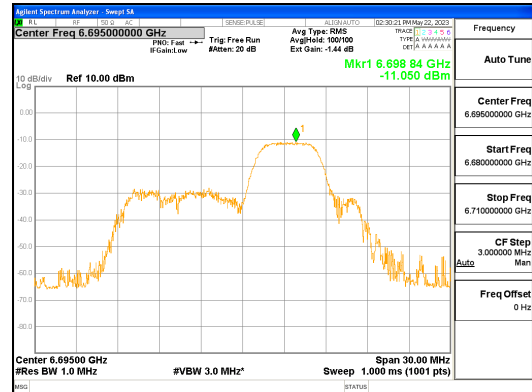
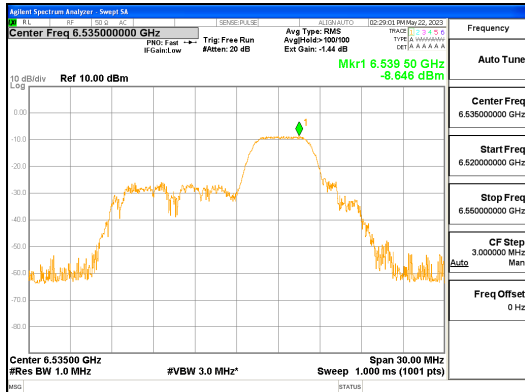
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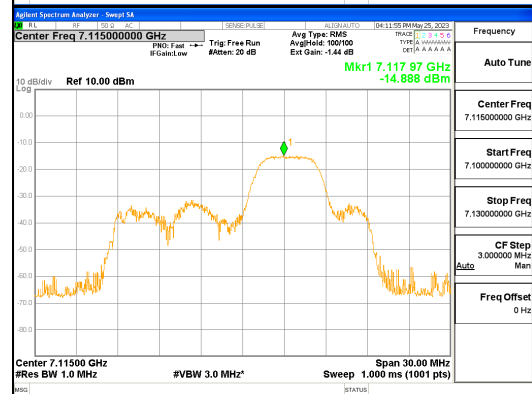
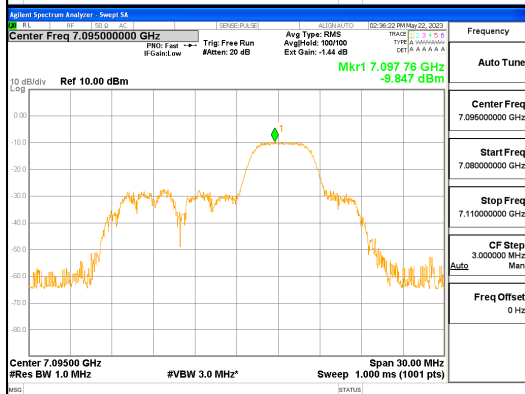
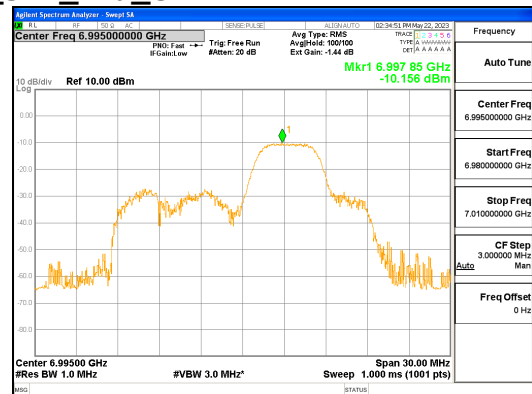
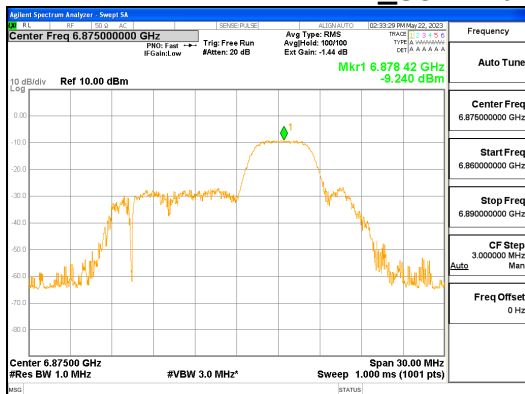
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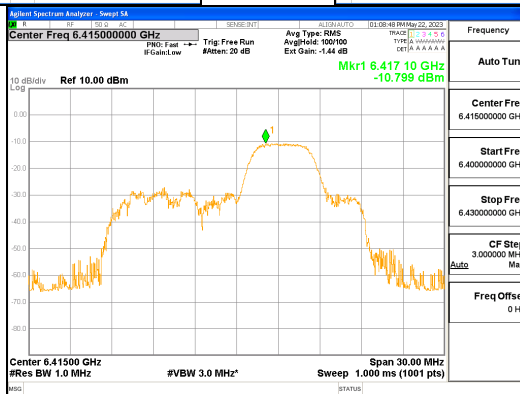
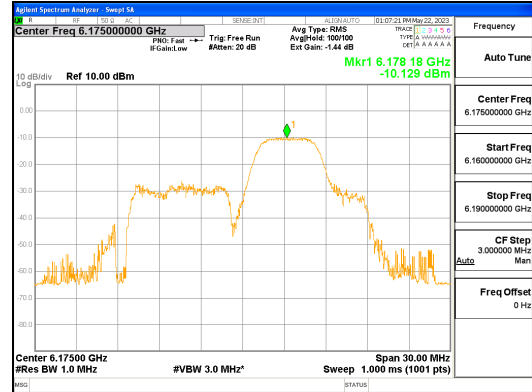
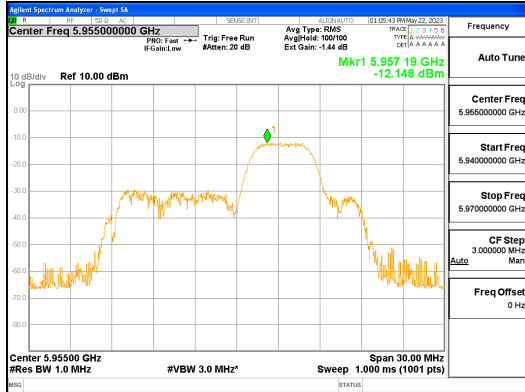
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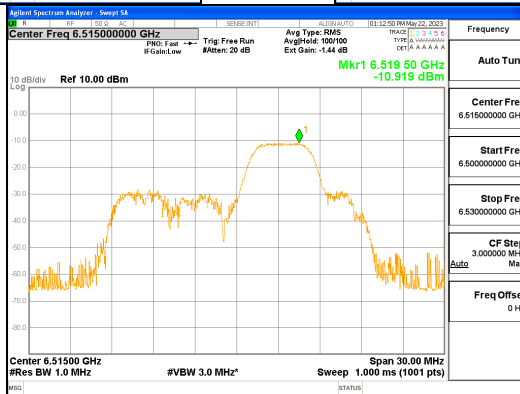
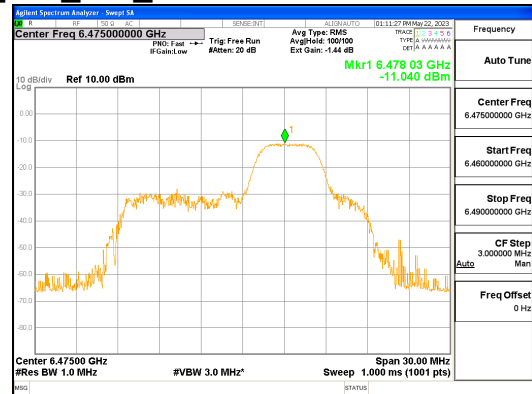
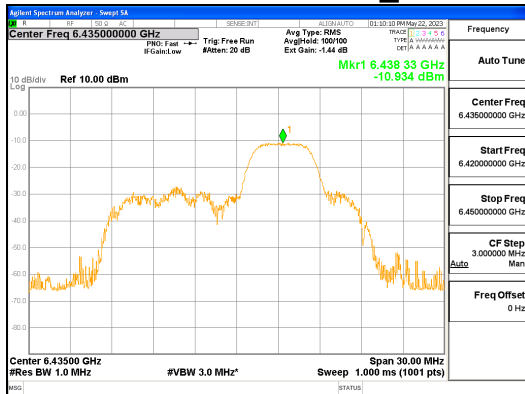
**ANT L\_802.11ax\_HE20\_52T\_Mid\_UNII 7**



**ANT L\_802.11ax\_HE20\_52T\_Mid\_UNII 8**



**ANT\_R\_802.11ax\_HE20\_52T\_Mid\_UNII 5**



**ANT\_R\_802.11ax\_HE20\_52T\_Mid\_UNII 6**