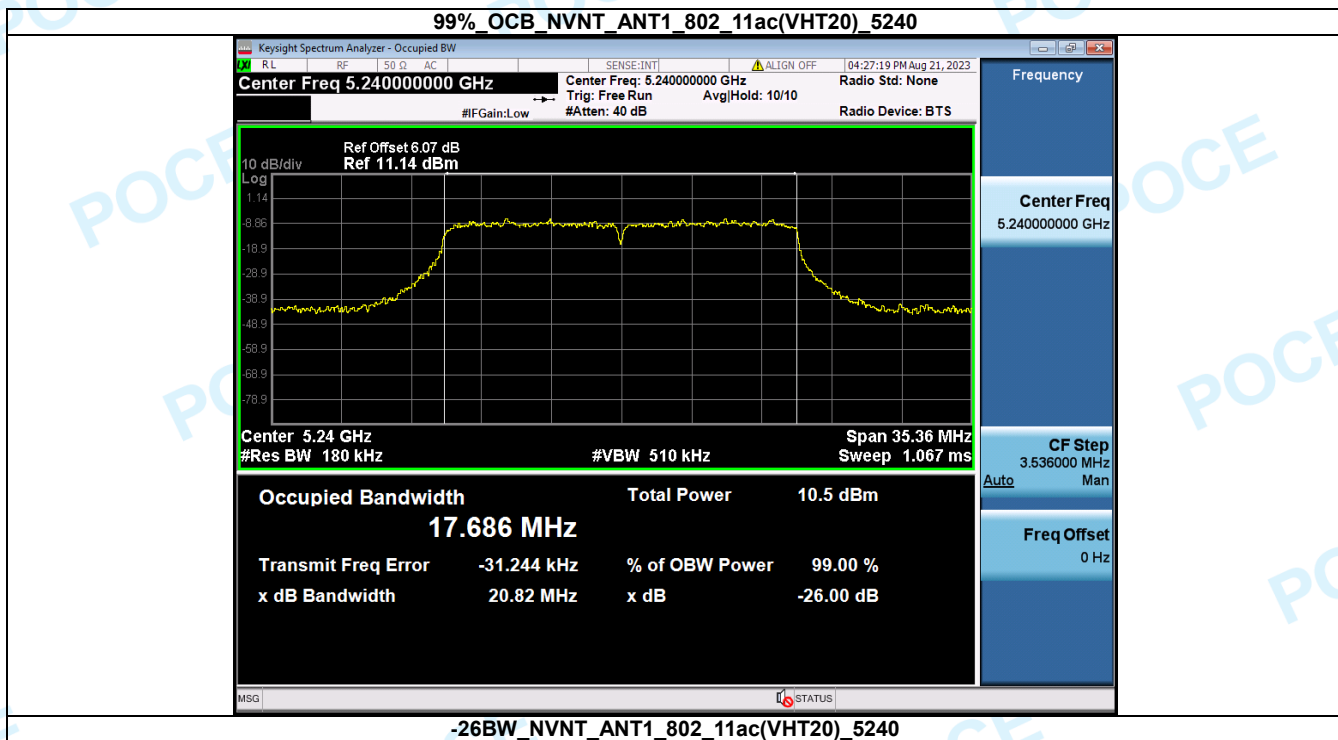
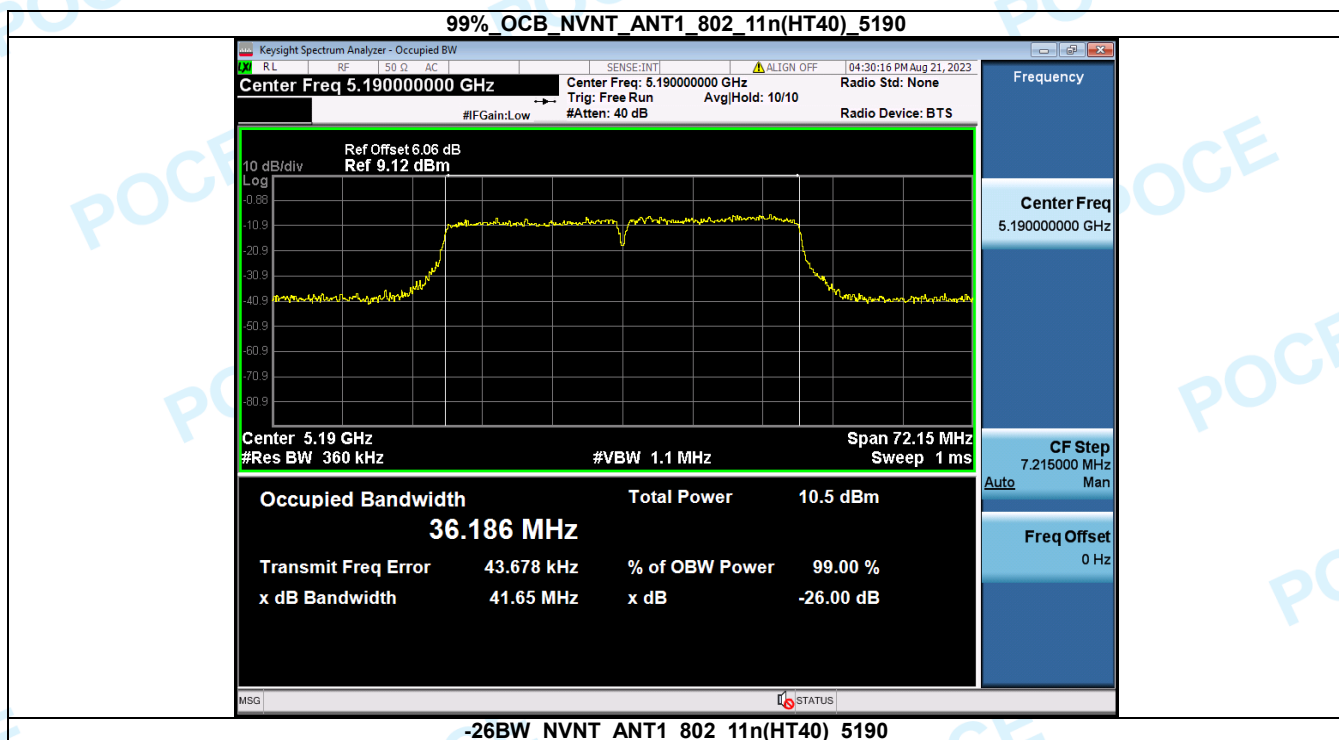
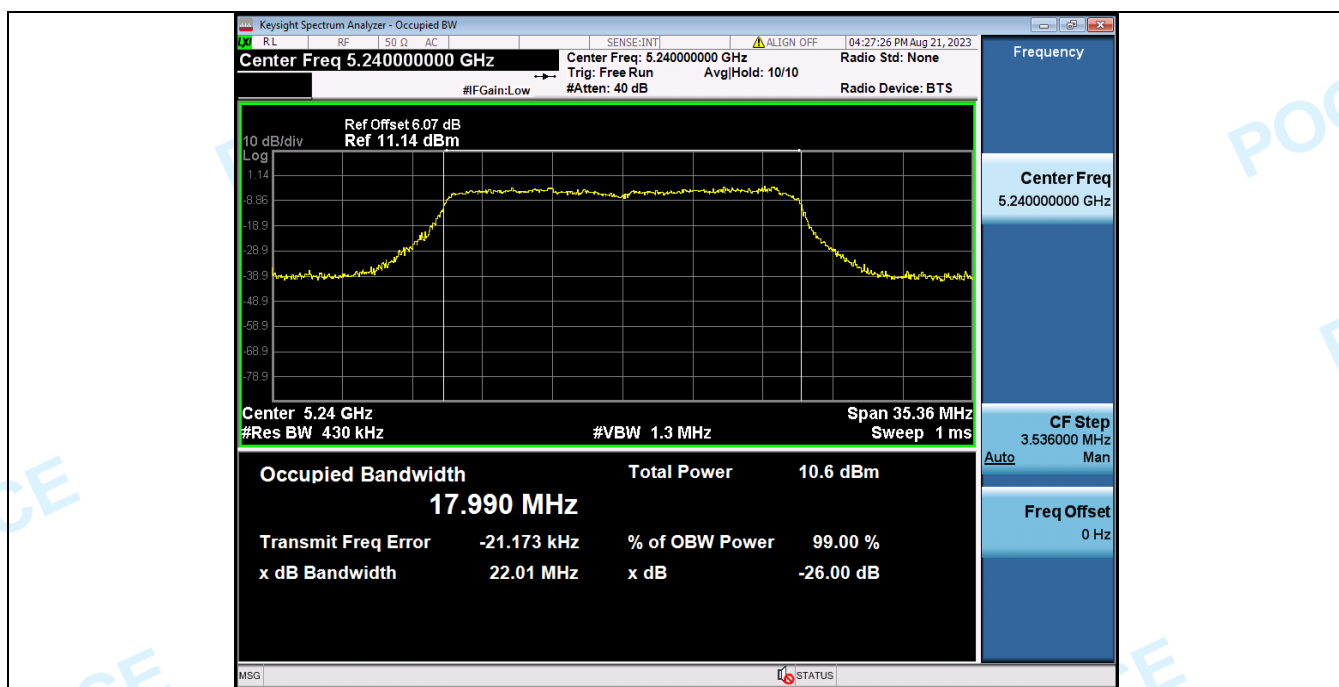
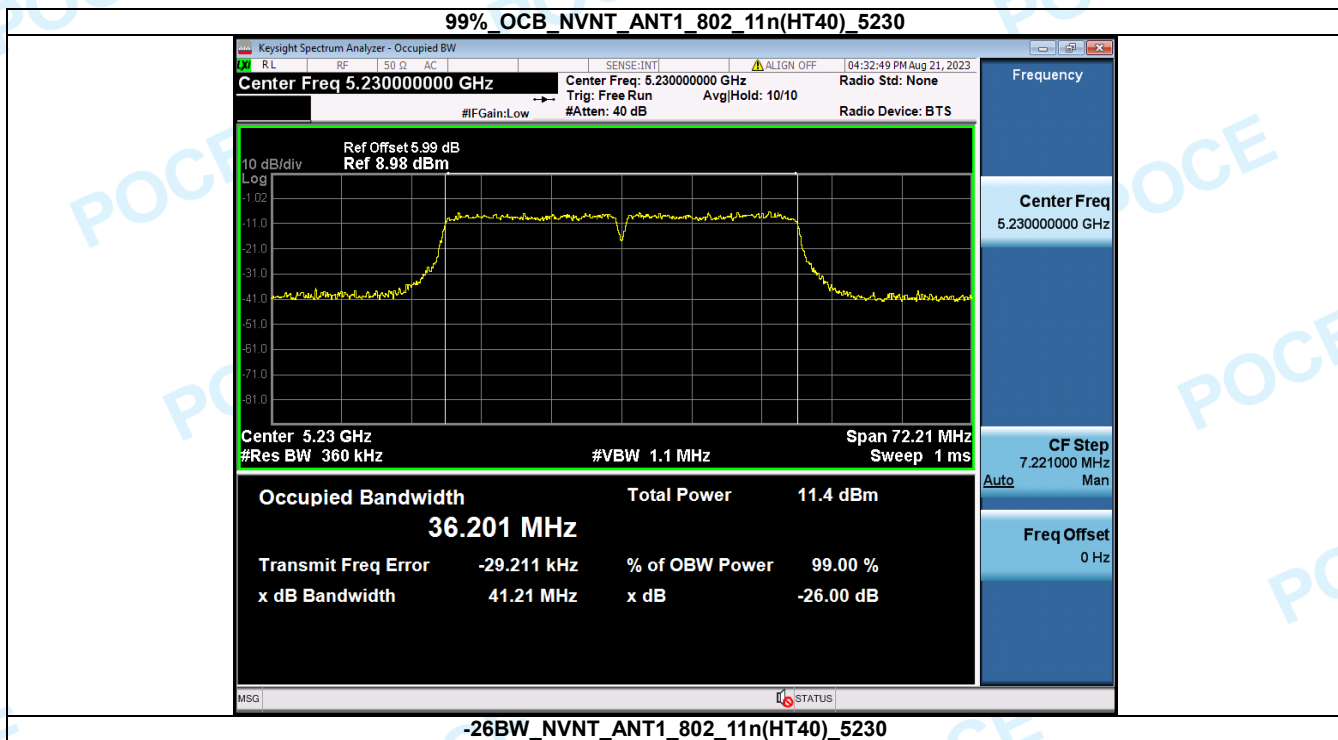
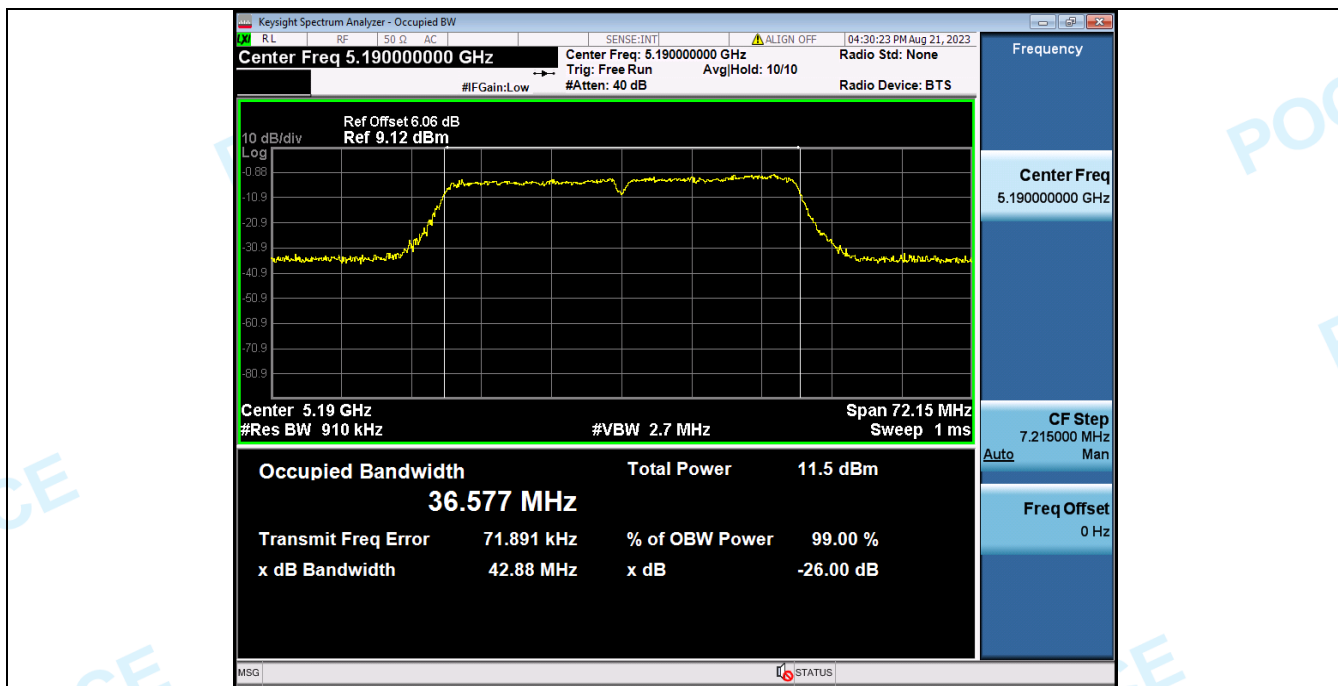
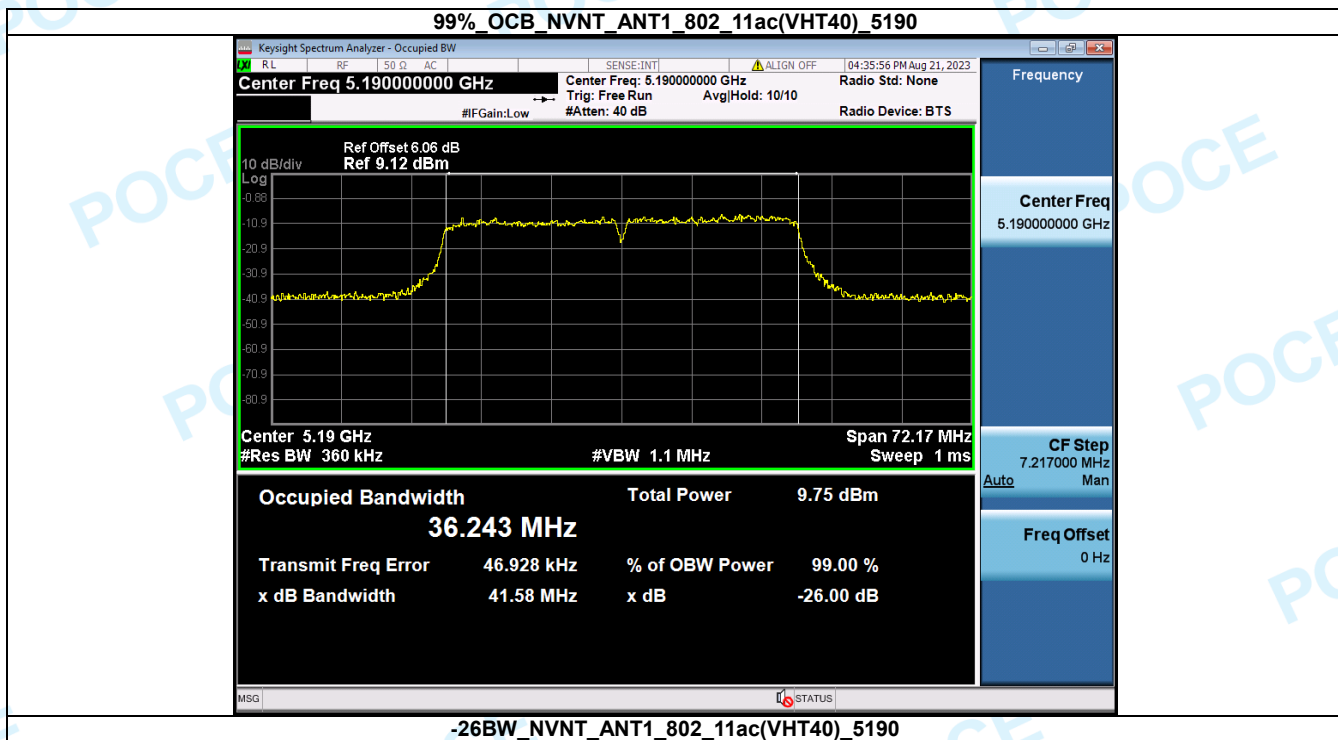
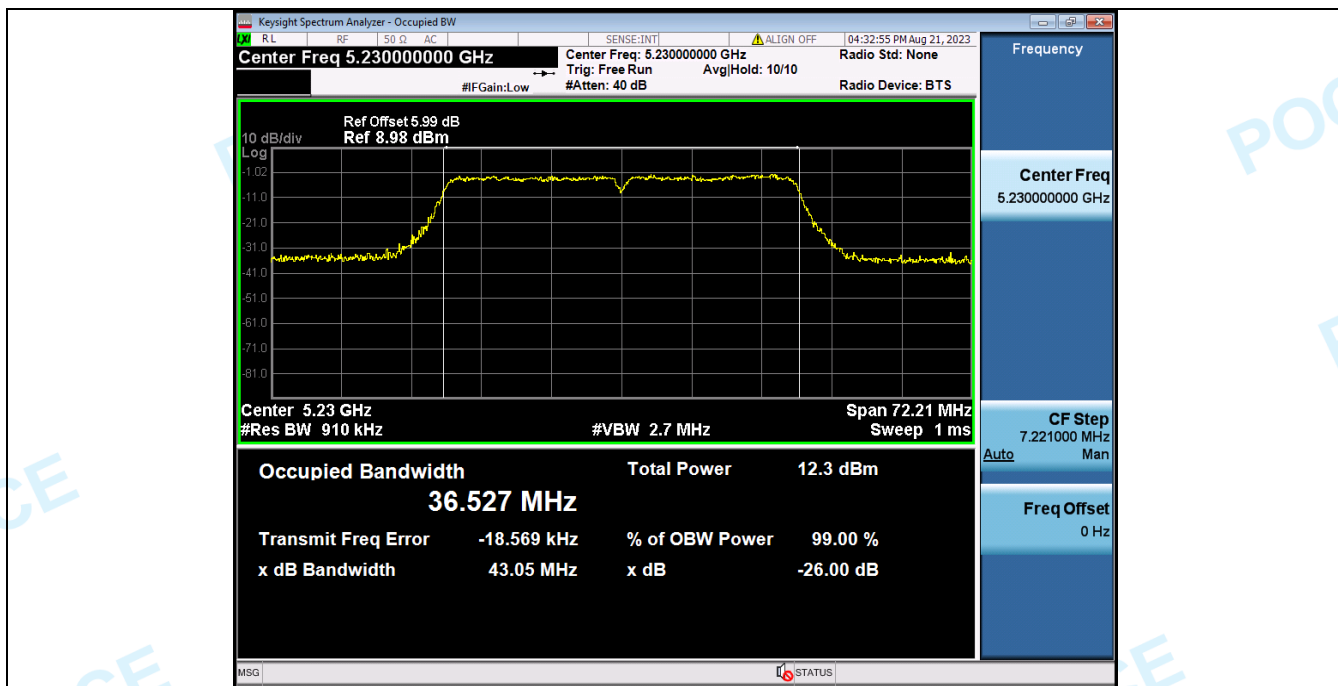
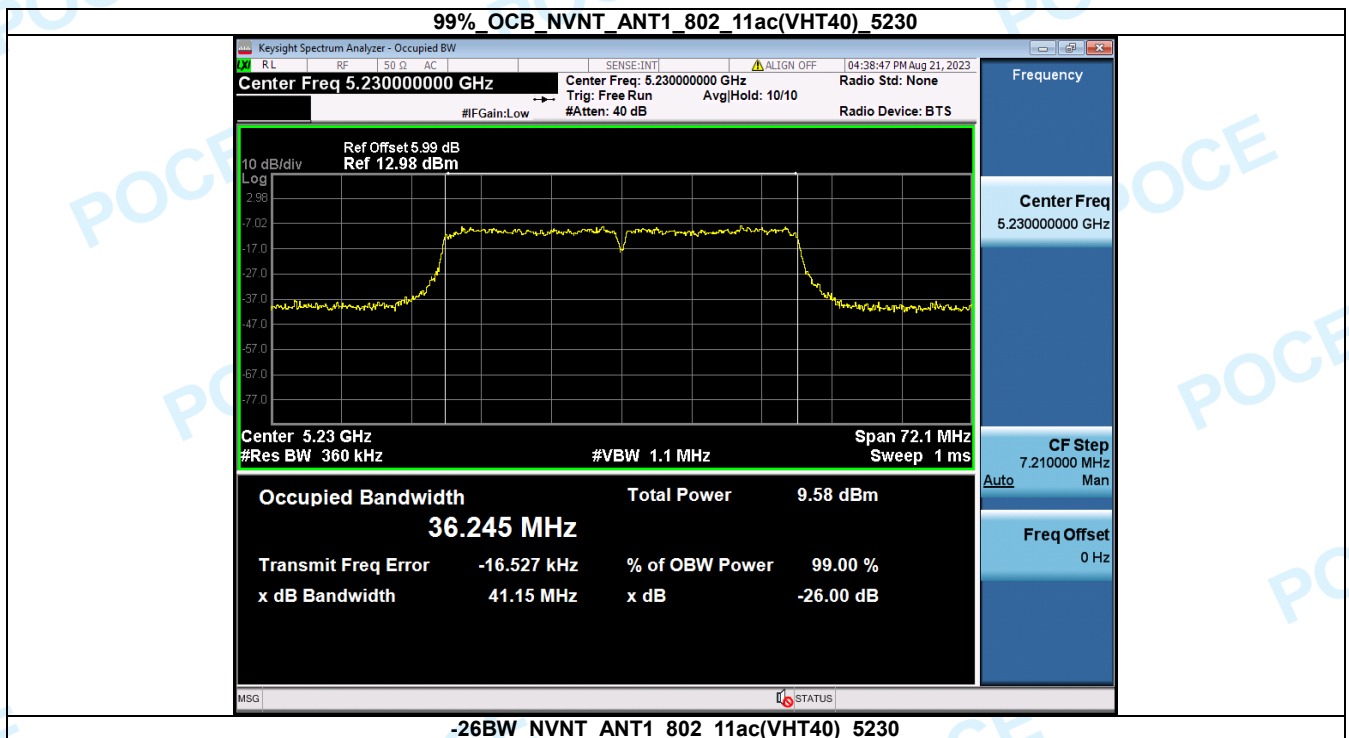
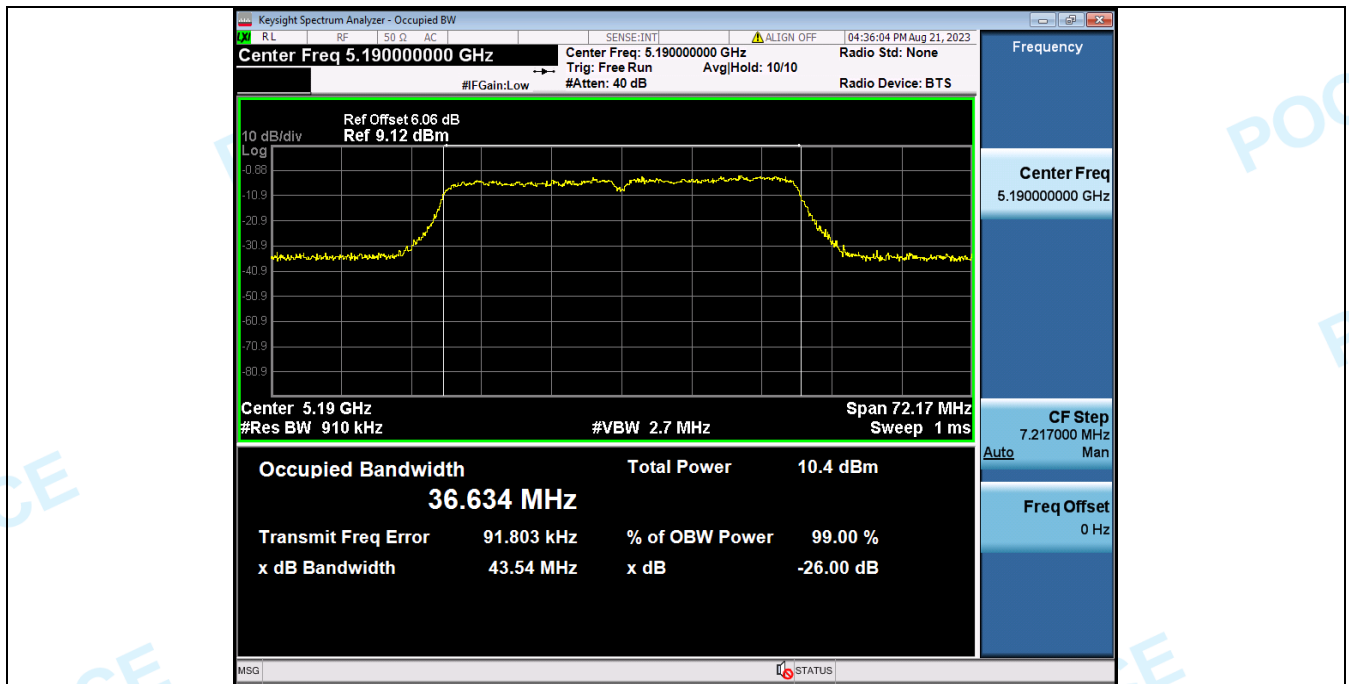




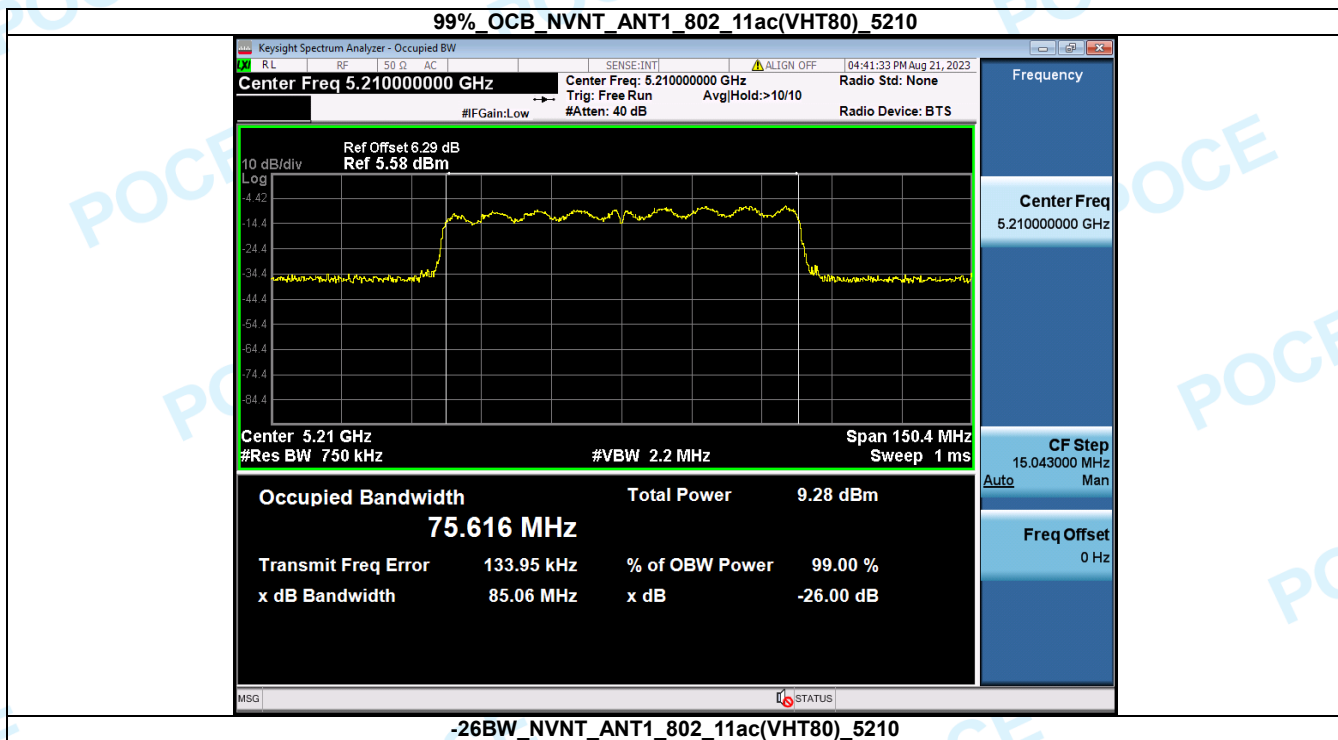
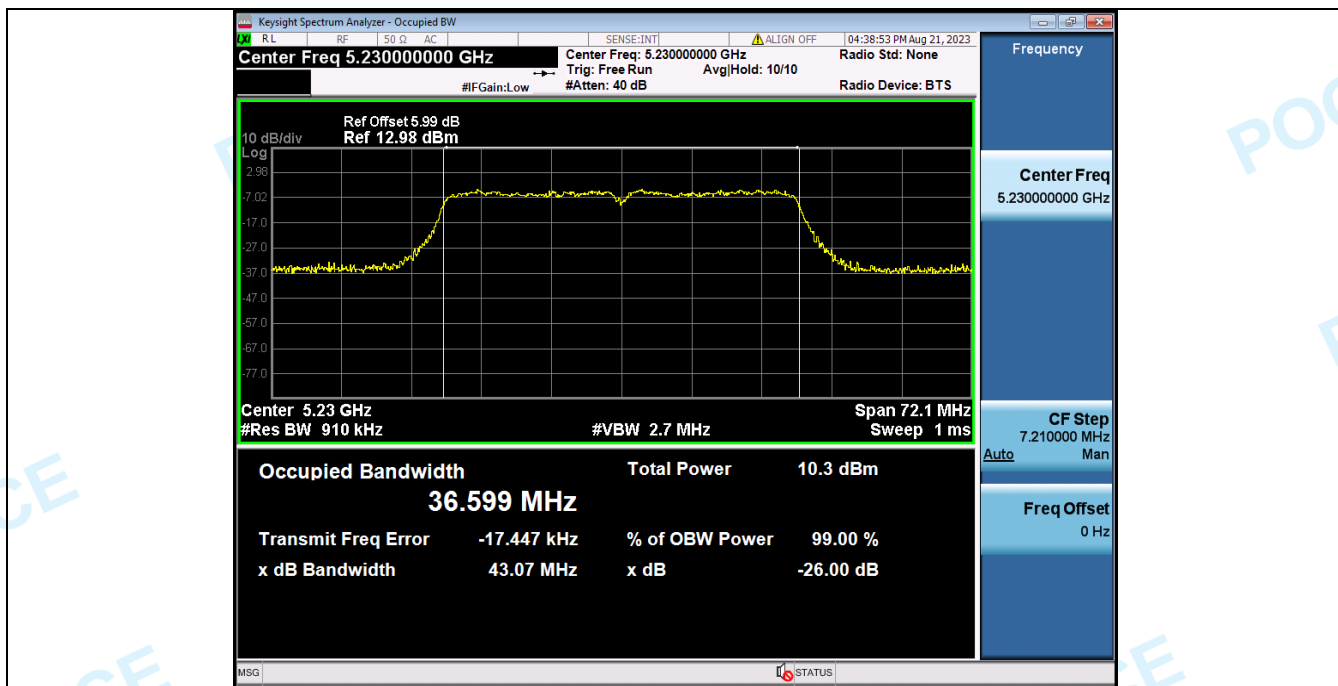


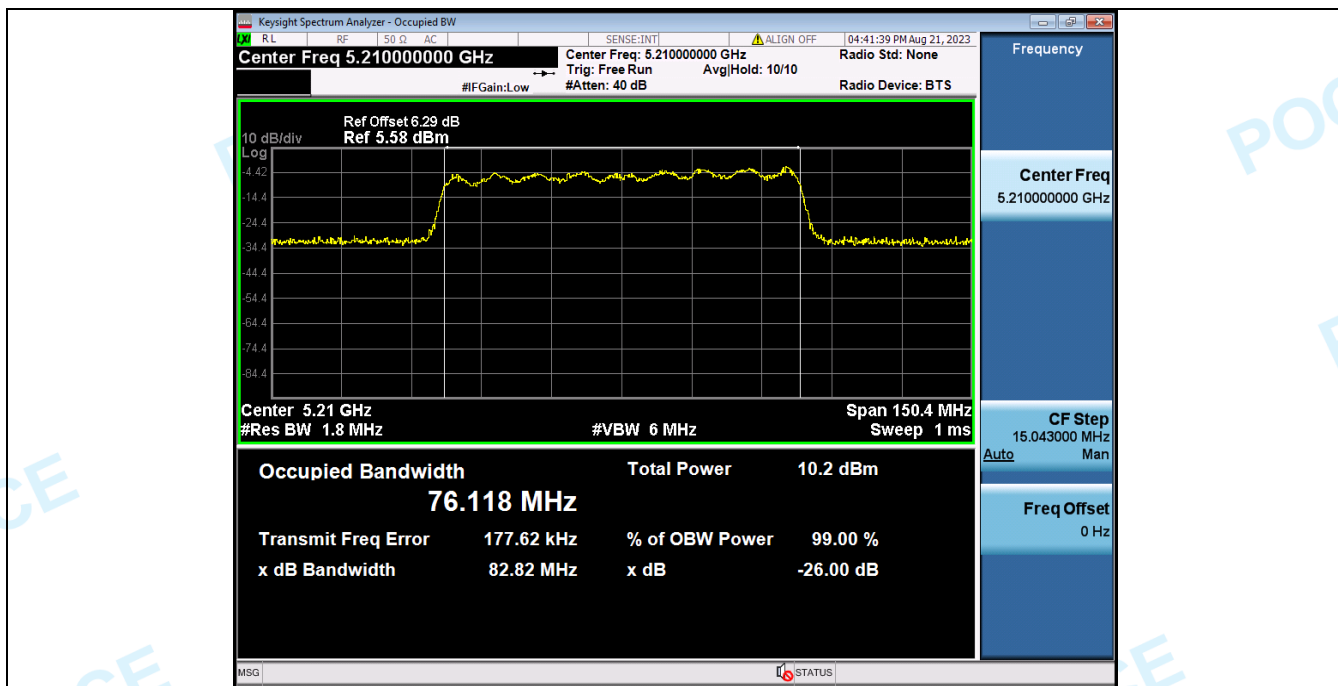






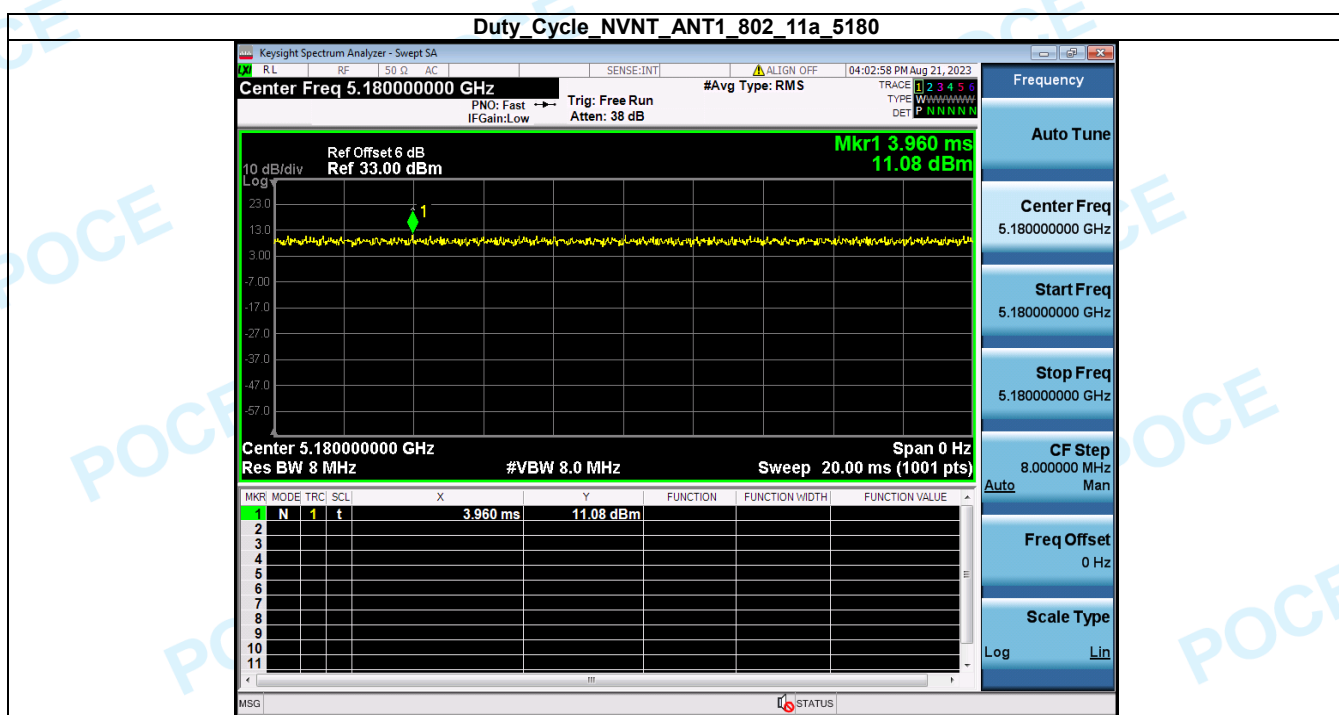
-26BW NVNT_ANT1_802_11ac(VHT40)_5230



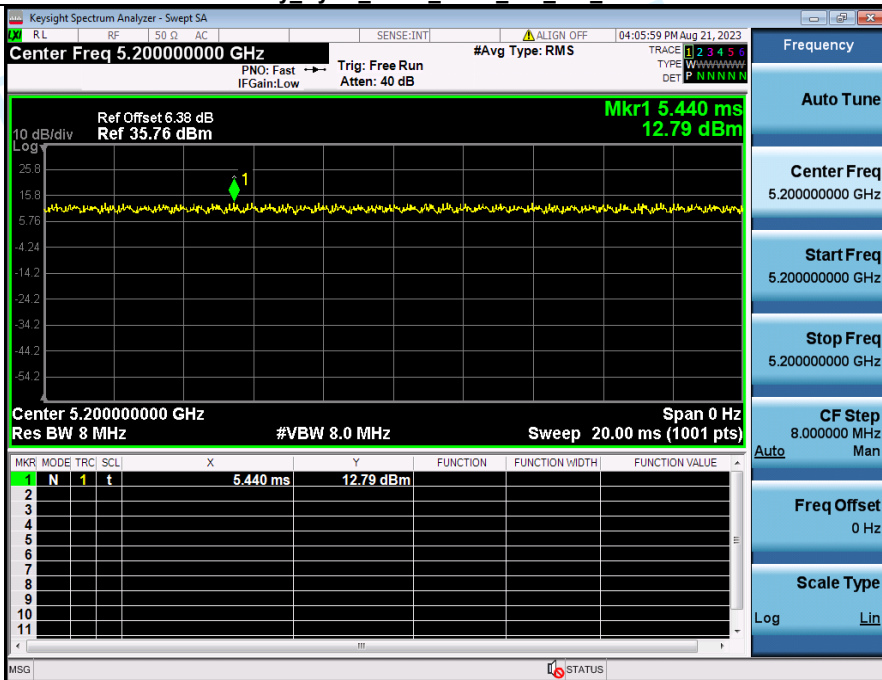


2. Duty Cycle

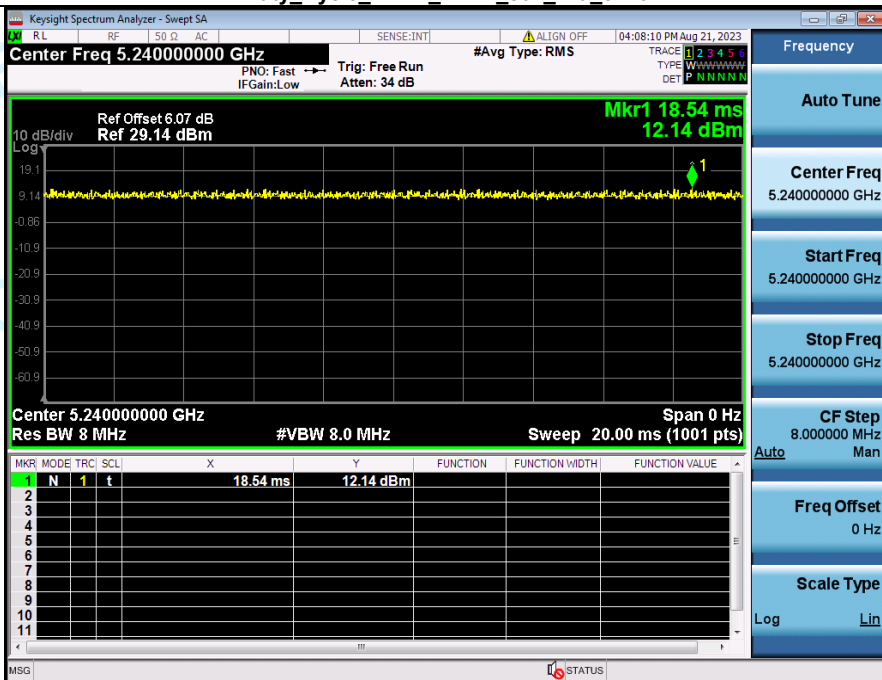
Condition	Antenna	Modulation	Frequency (MHz)	Dutycycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	100	0.00
NVNT	ANT1	802.11a	5200.00	100	0.00
NVNT	ANT1	802.11a	5240.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5180.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5200.00	100	0.00
NVNT	ANT1	802.11n(HT20)	5240.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5180.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5200.00	100	0.00
NVNT	ANT1	802.11ac(VHT20)	5240.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5190.00	100	0.00
NVNT	ANT1	802.11n(HT40)	5230.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5190.00	100	0.00
NVNT	ANT1	802.11ac(VHT40)	5230.00	100	0.00
NVNT	ANT1	802.11ac(VHT80)	5210.00	100	0.00



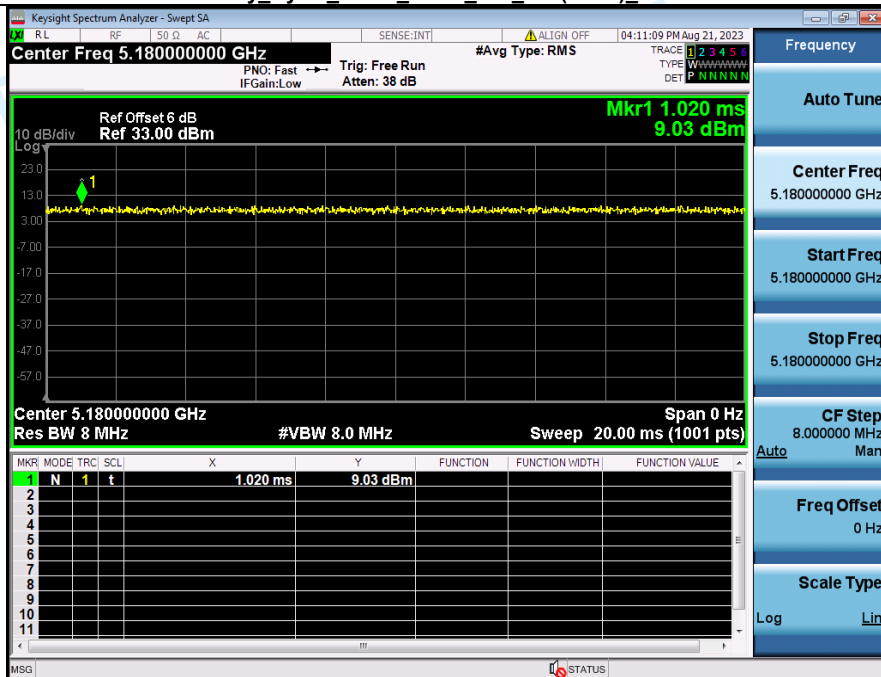
Duty Cycle NVNT_ANT1_802_11a_5200



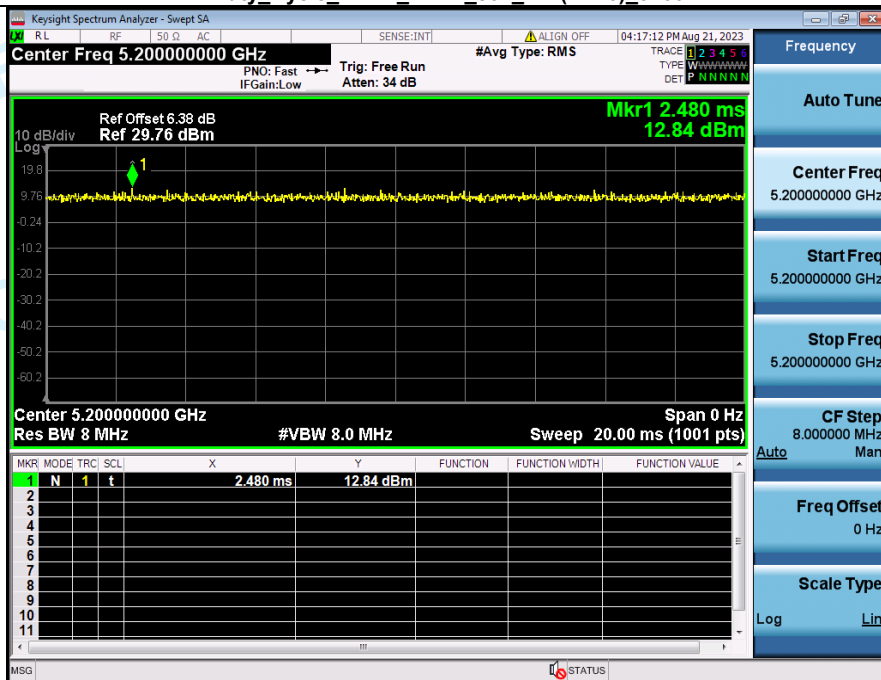
Duty Cycle NVNT_ANT1_802_11a_5240

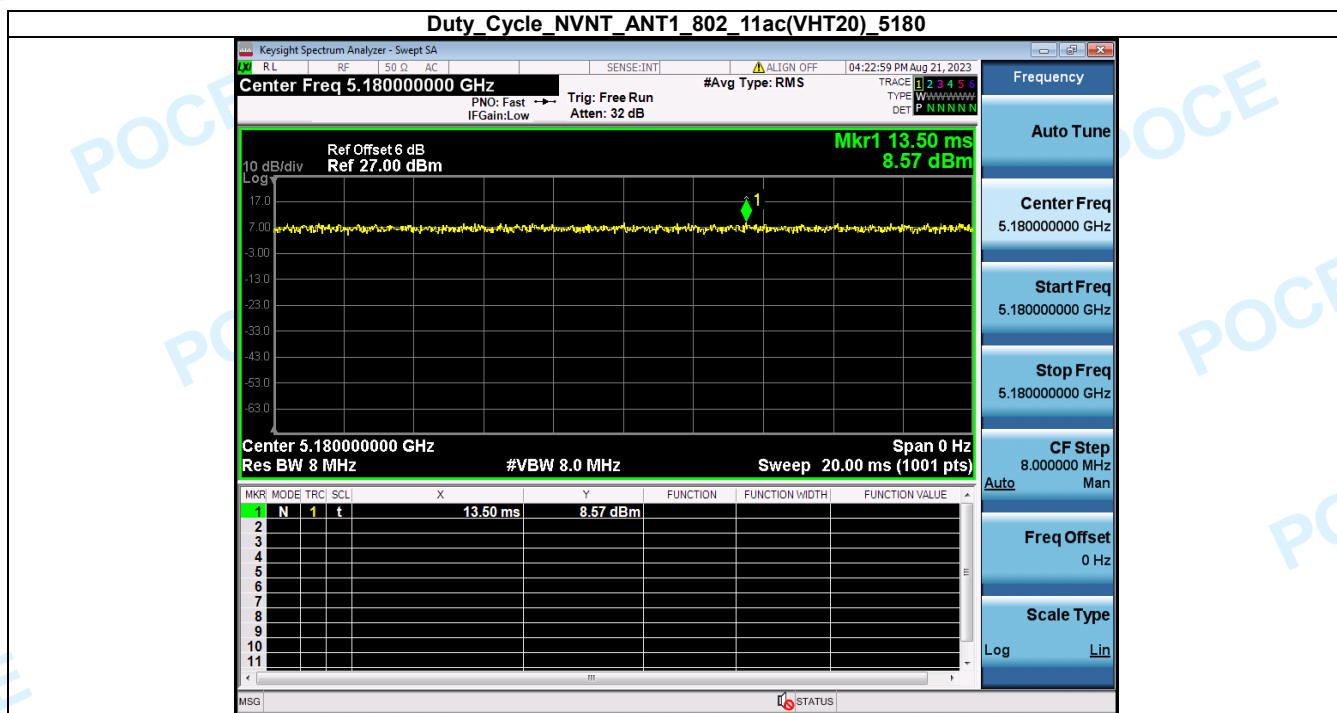
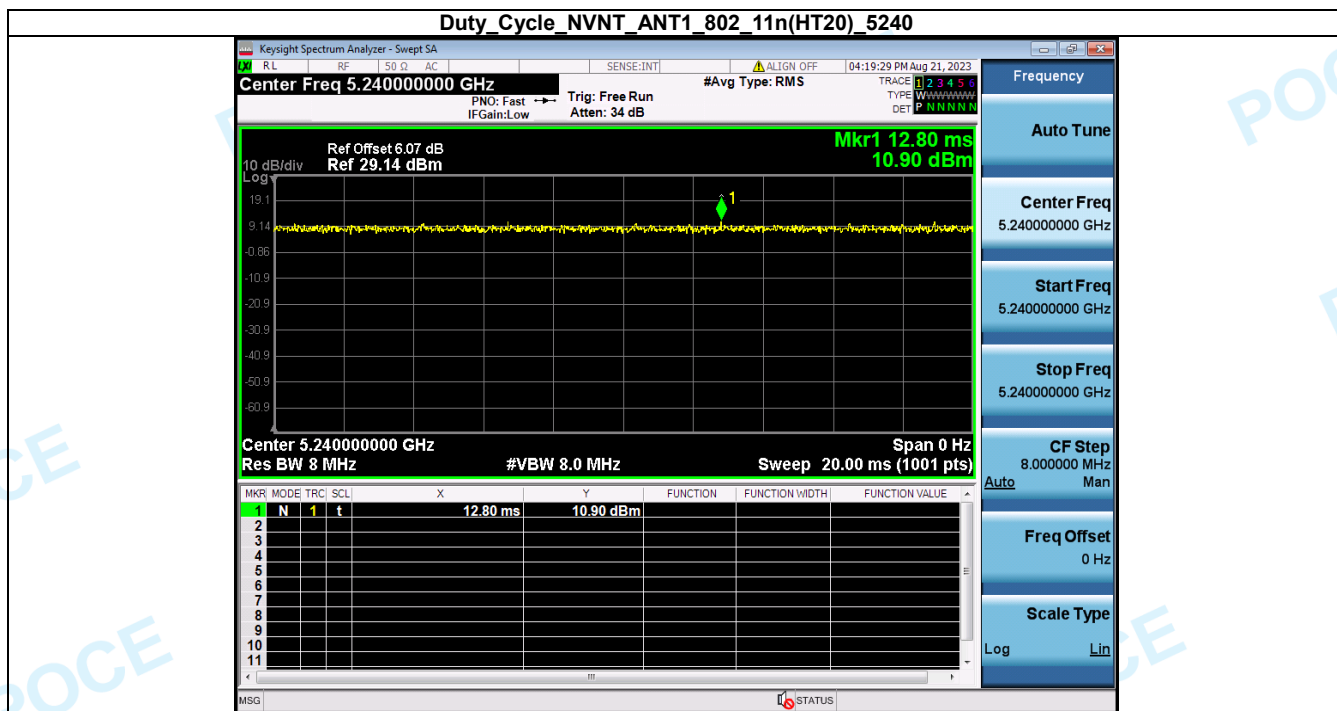


Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5180

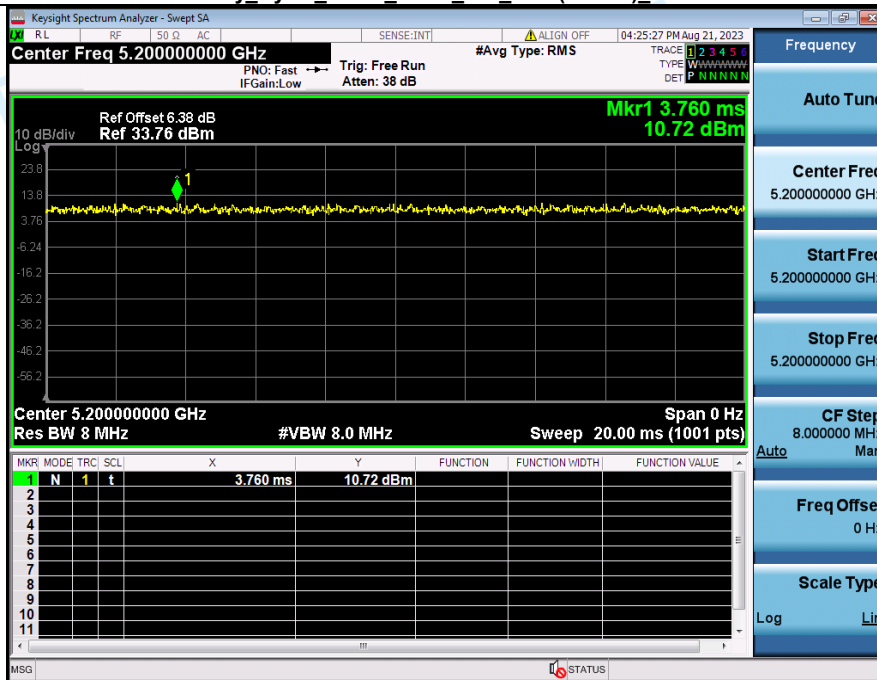


Duty_Cycle_NVNT_ANT1_802_11n(HT20)_5200

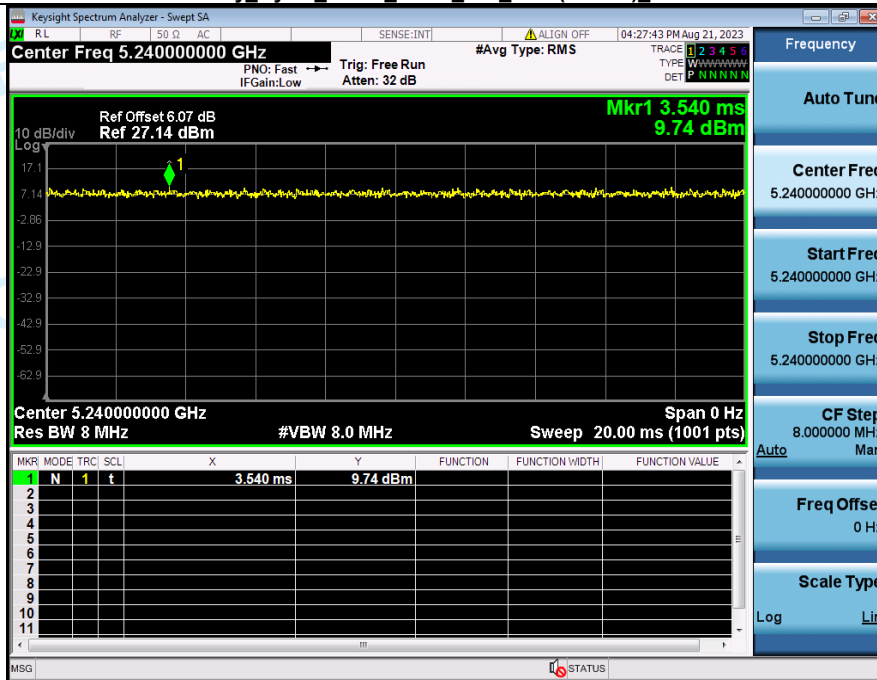




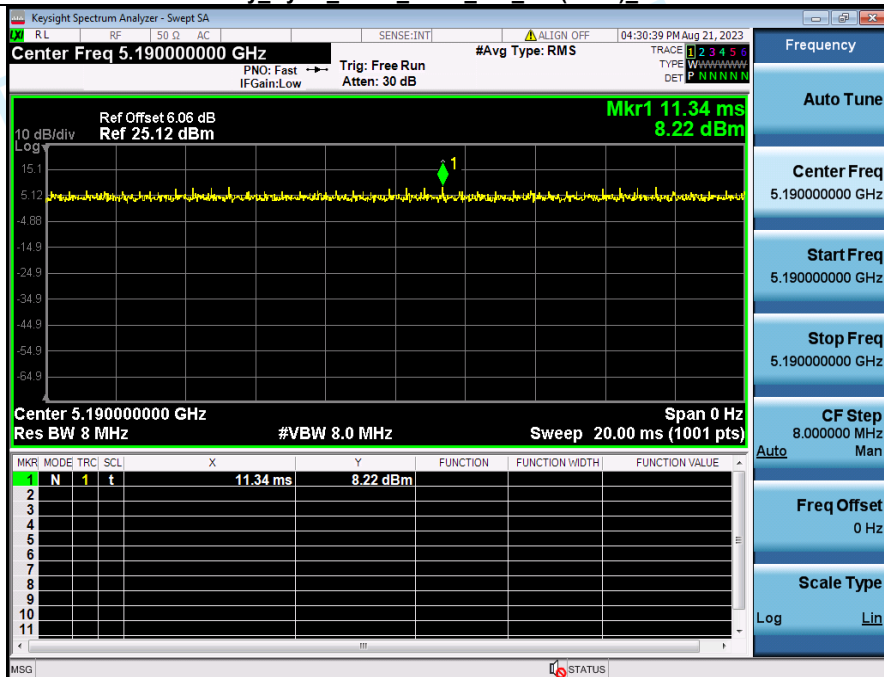
Duty Cycle_NVNT_ANT1_802_11ac(VHT20)_5200



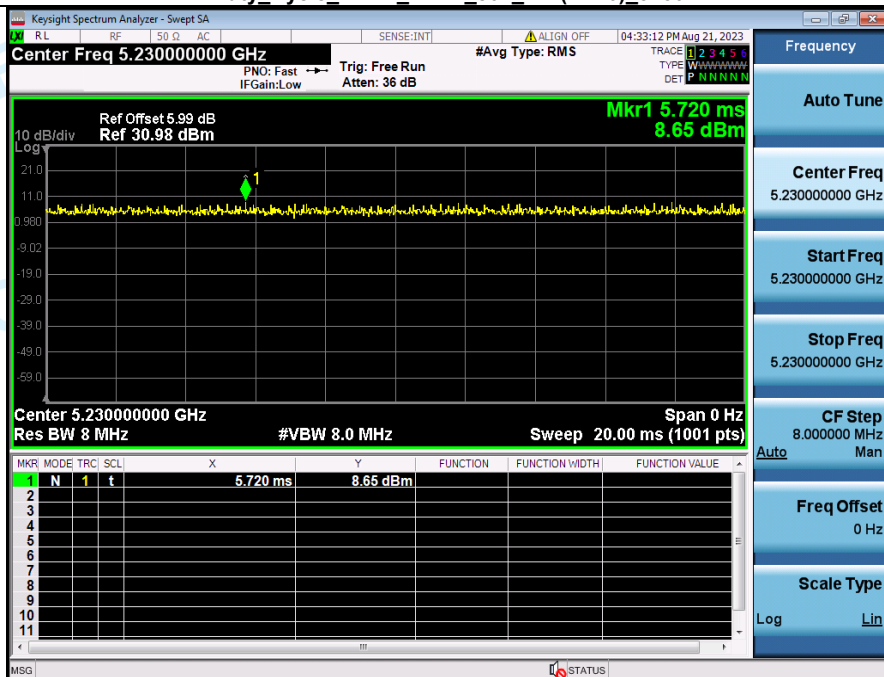
Duty Cycle_NVNT_ANT1_802_11ac(VHT20)_5240



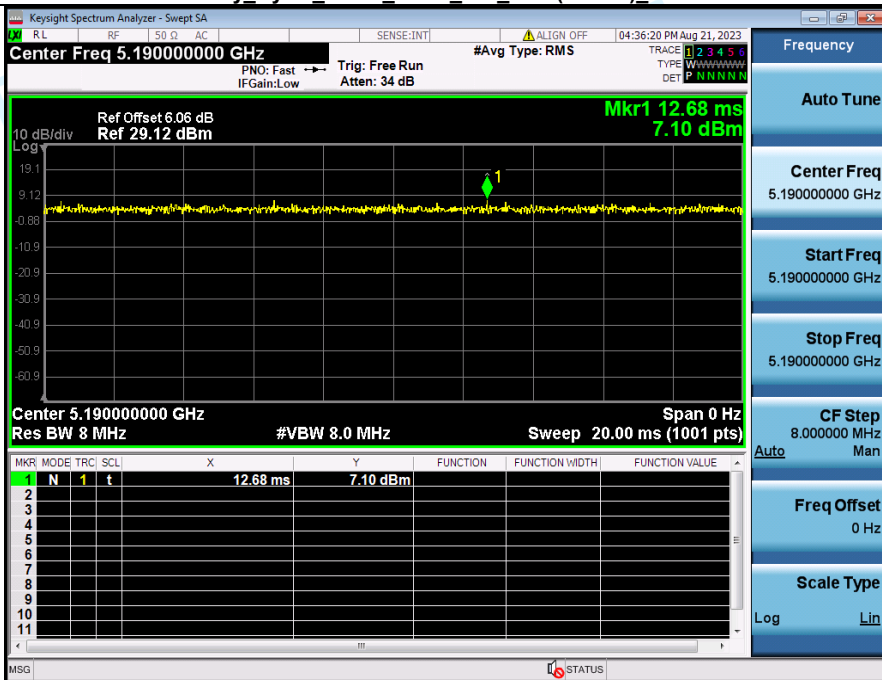
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5190



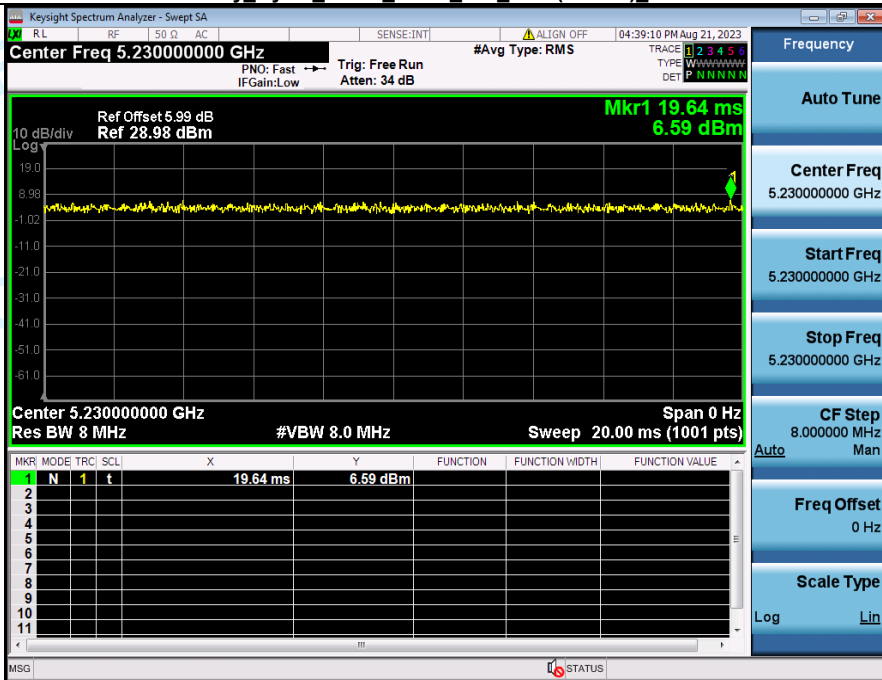
Duty_Cycle_NVNT_ANT1_802_11n(HT40)_5230

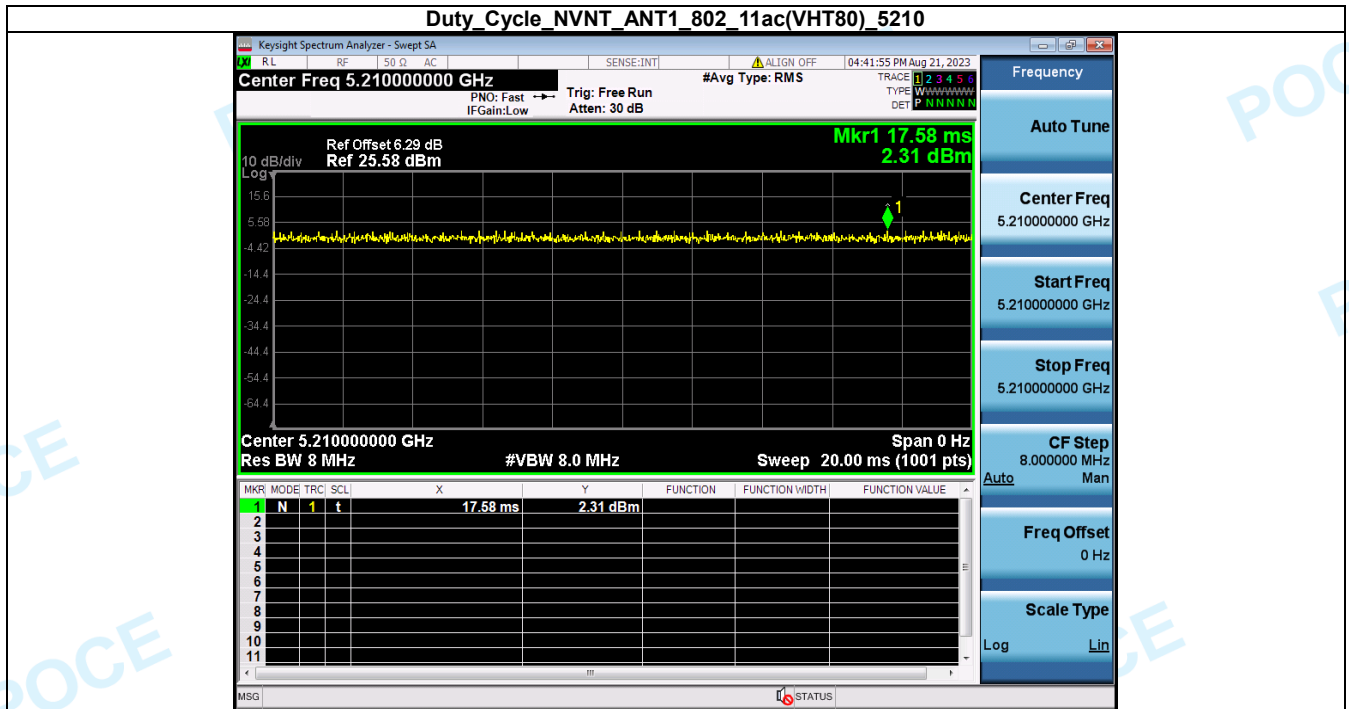


Duty Cycle_NVNT_ANT1_802_11ac(VHT40)_5190



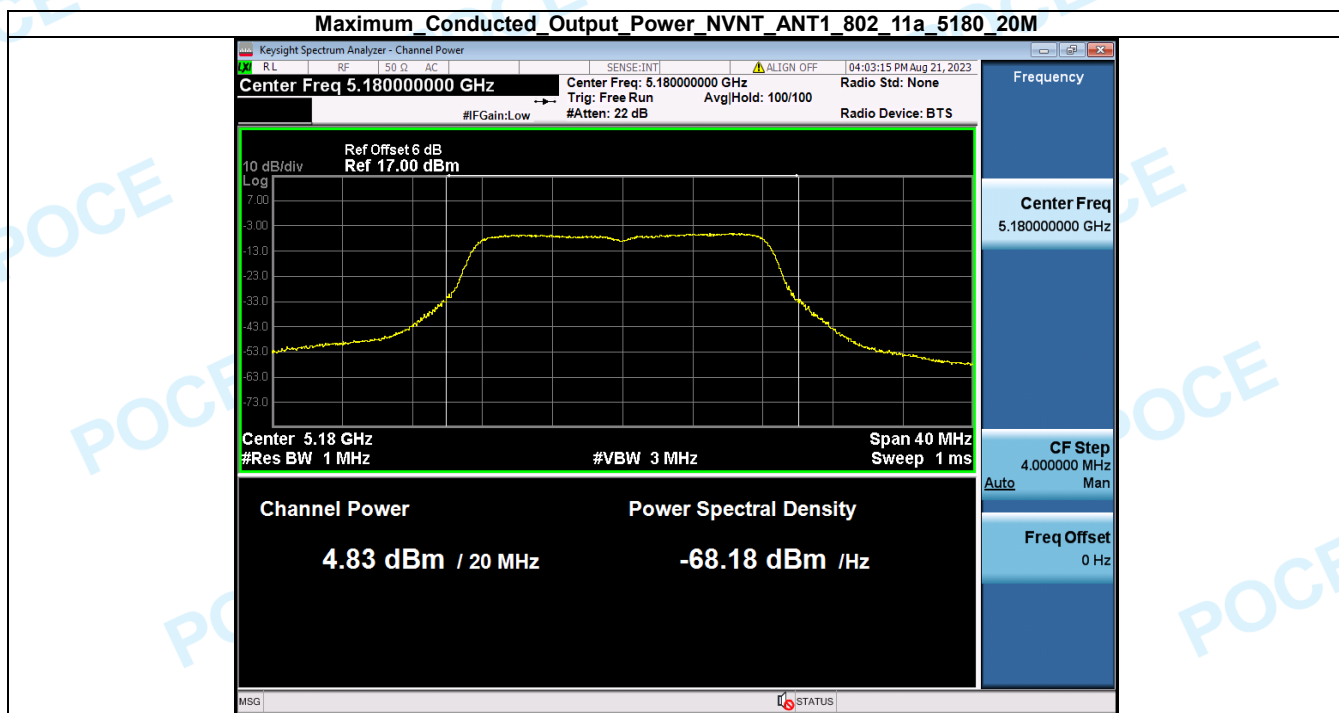
Duty Cycle_NVNT_ANT1_802_11ac(VHT40)_5230



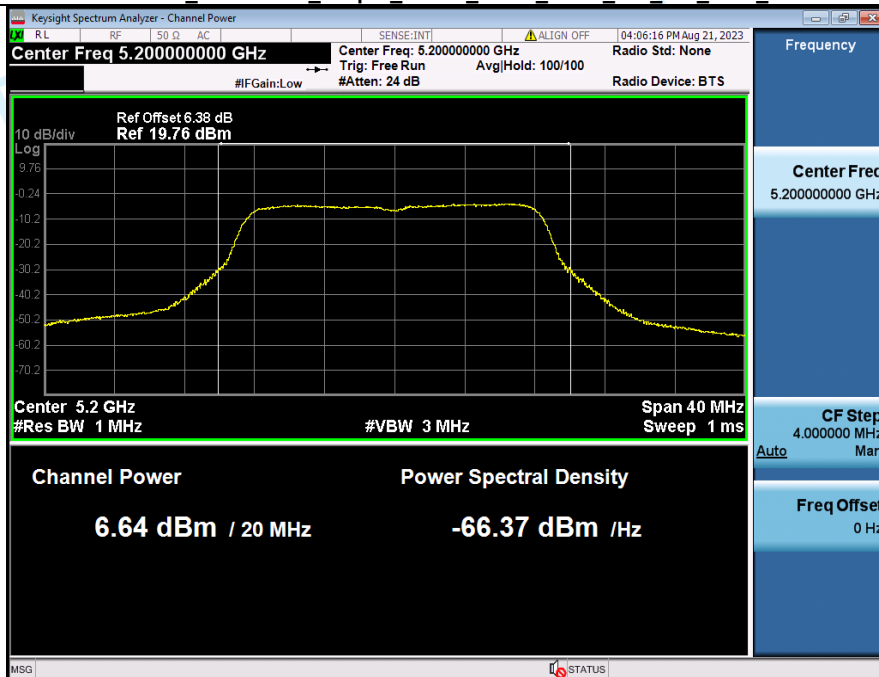


3. Maximum Conducted Output Power

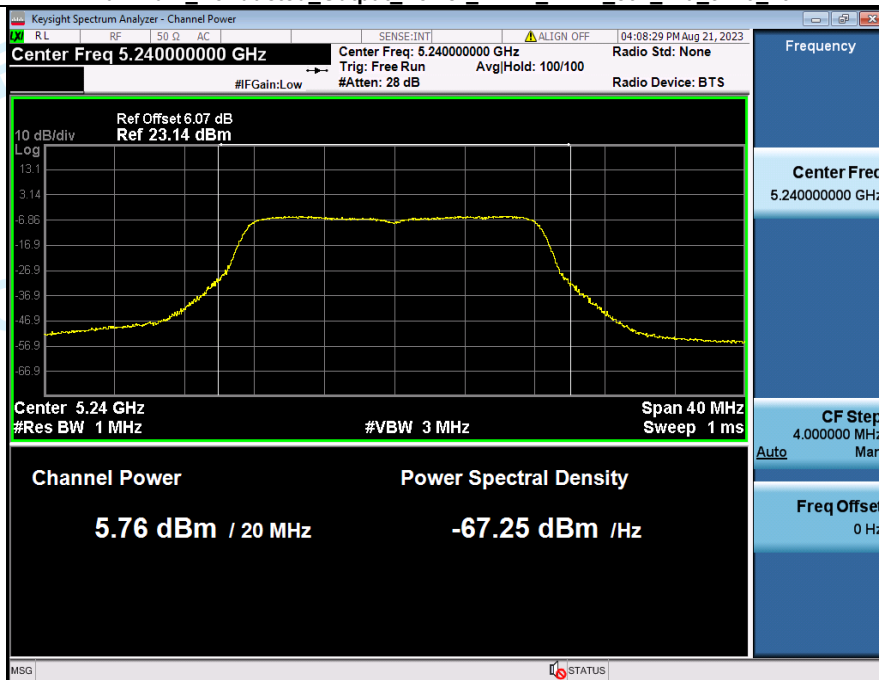
Condition	Antenna	Modulation	Frequency (MHz)	Conducted AVG Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	4.83	0.00	4.83	24	Pass
NVNT	ANT1	802.11a	5200.00	6.64	0.00	6.64	24	Pass
NVNT	ANT1	802.11a	5240.00	5.76	0.00	5.76	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	3.89	0.00	3.89	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5.59	0.00	5.59	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	4.68	0.00	4.68	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	2.88	0.00	2.88	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	4.61	0.00	4.61	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	3.73	0.00	3.73	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	3.60	0.00	3.60	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	4.47	0.00	4.47	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	2.70	0.00	2.70	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	2.58	0.00	2.58	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	1.82	0.00	1.82	24	Pass



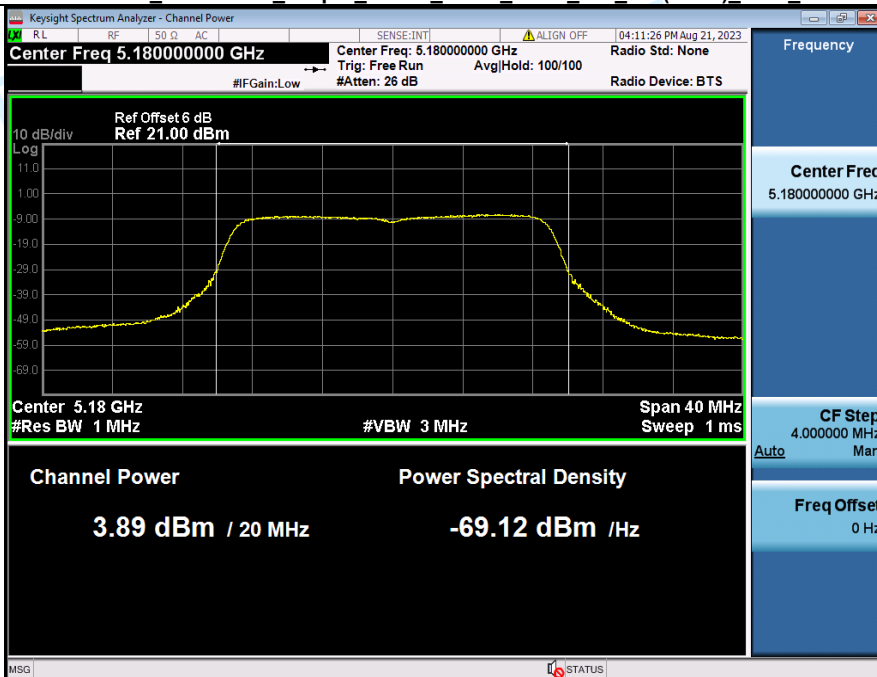
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



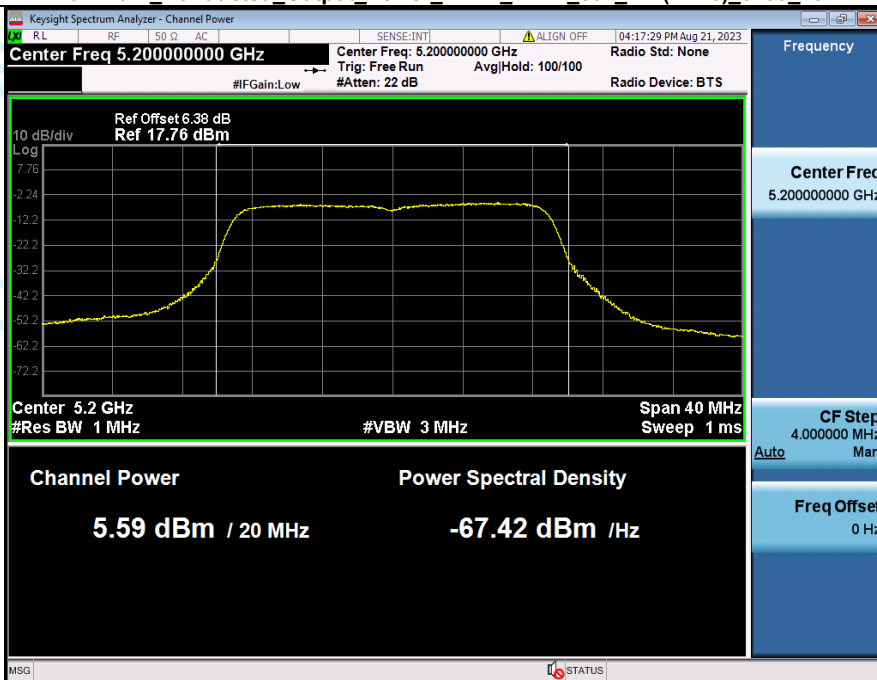
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5240_20M



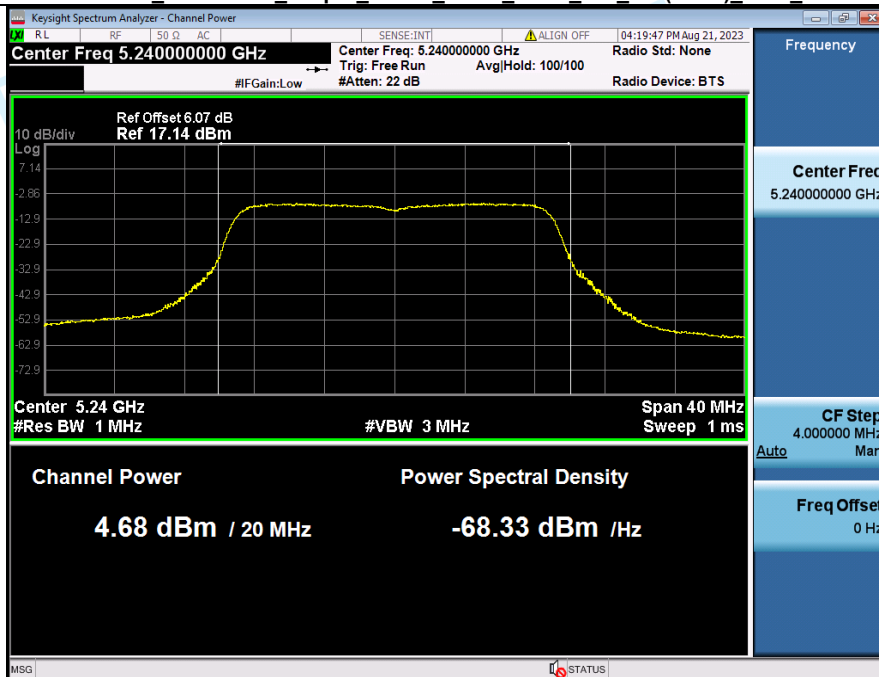
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5180_20M



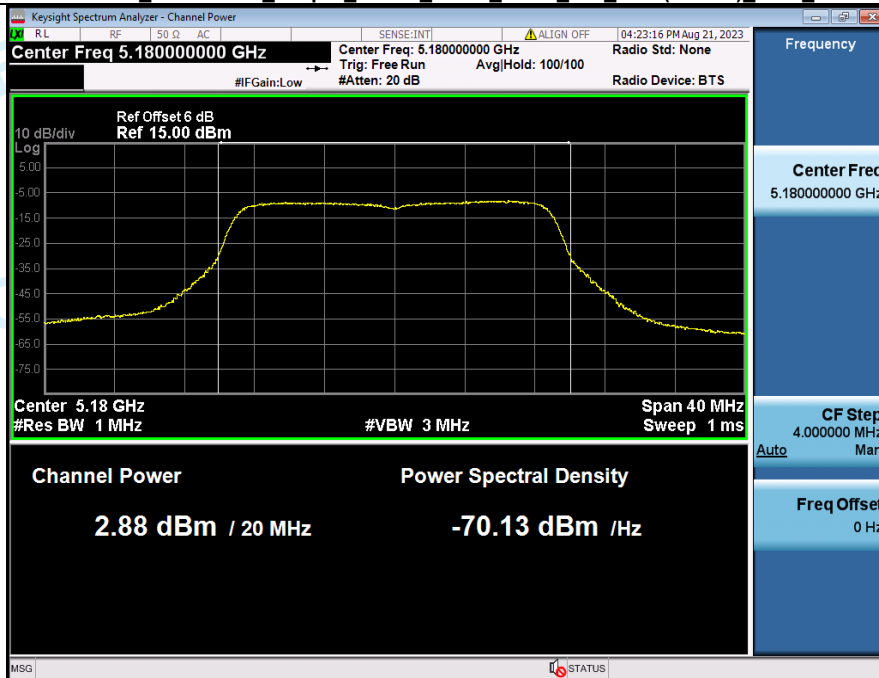
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5200_20M



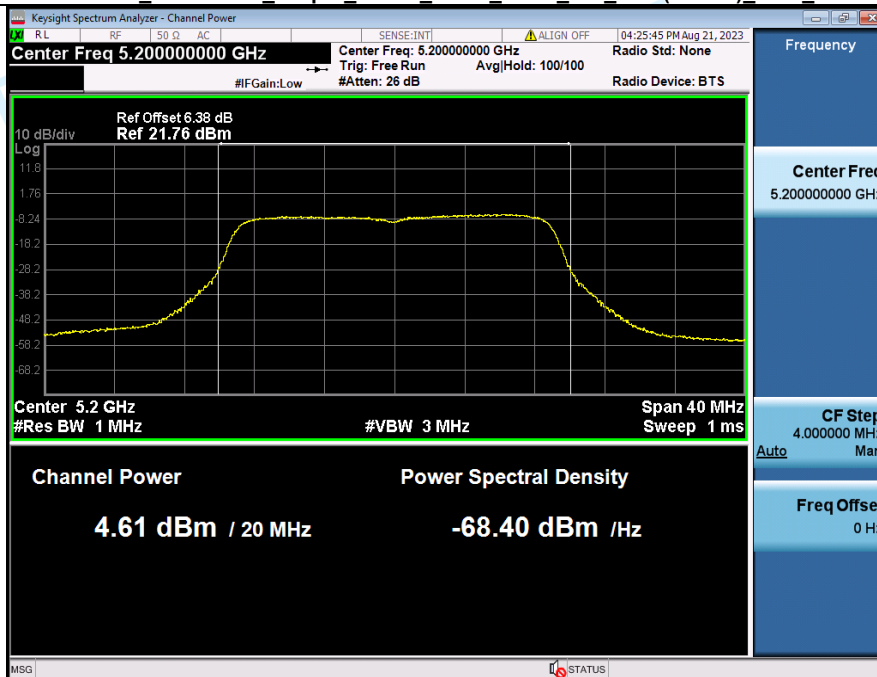
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5240_20M



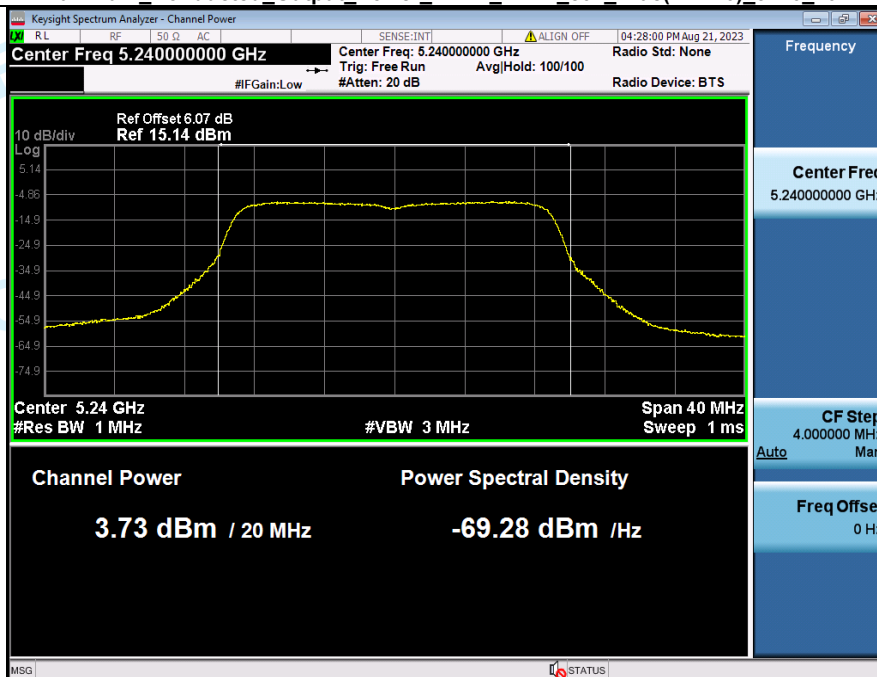
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M



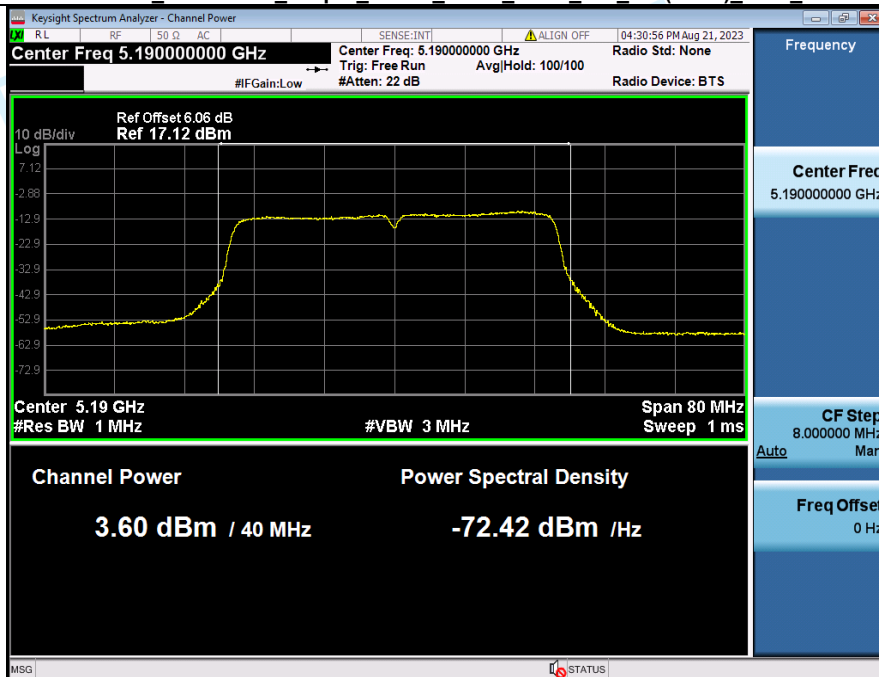
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M



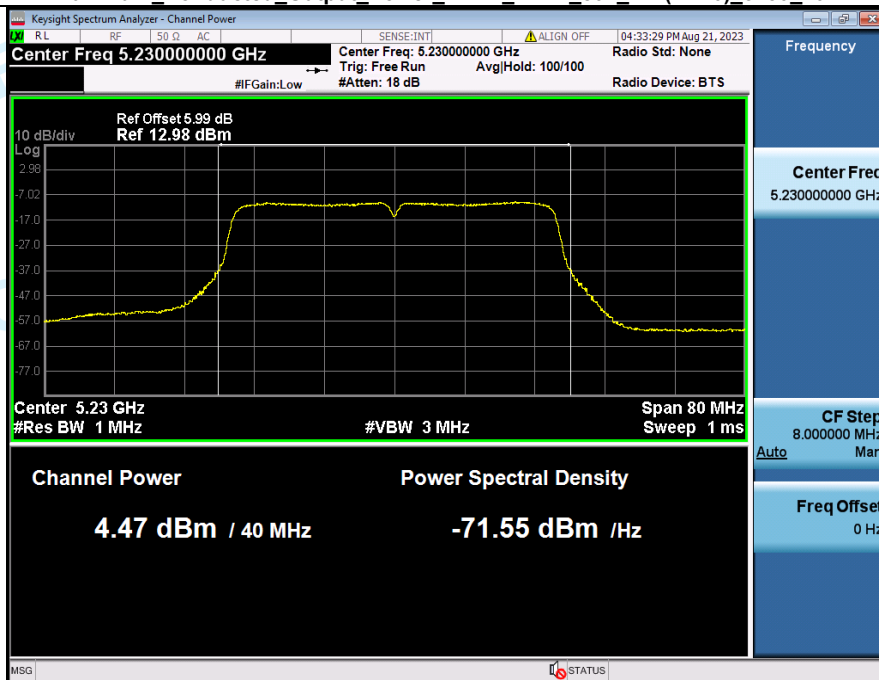
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M



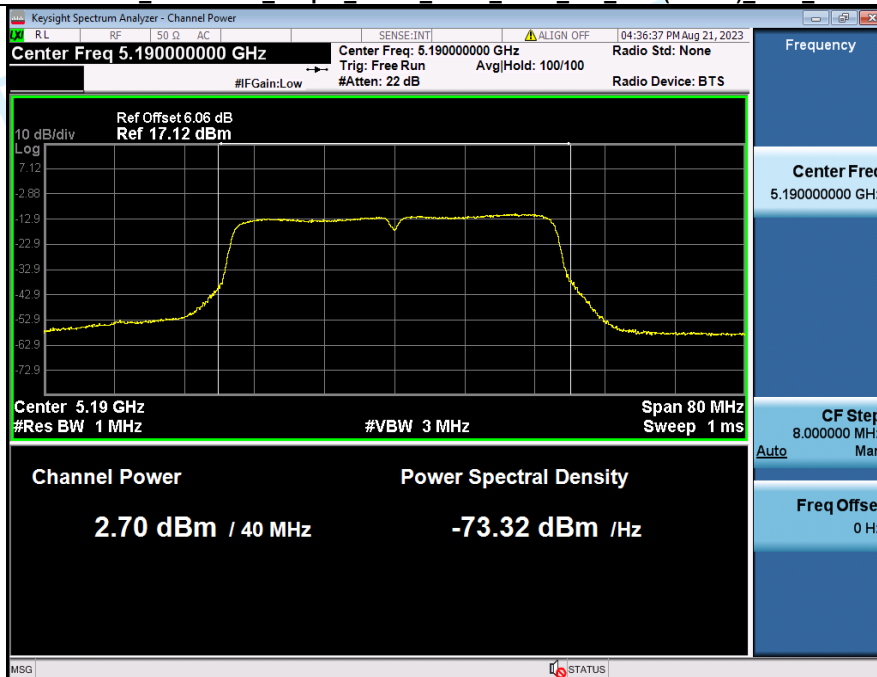
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5190_40M



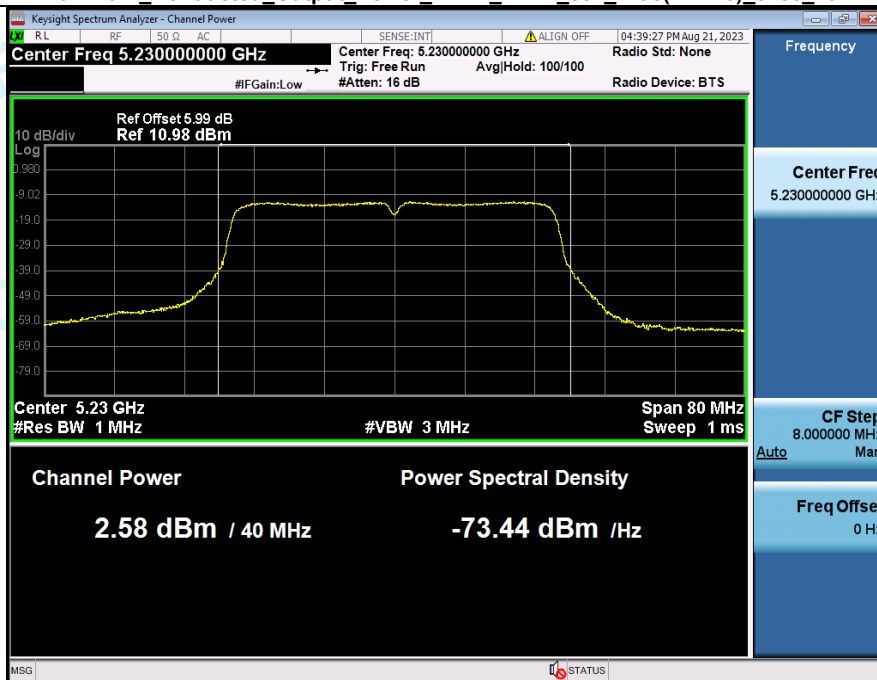
Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT40)_5230_40M

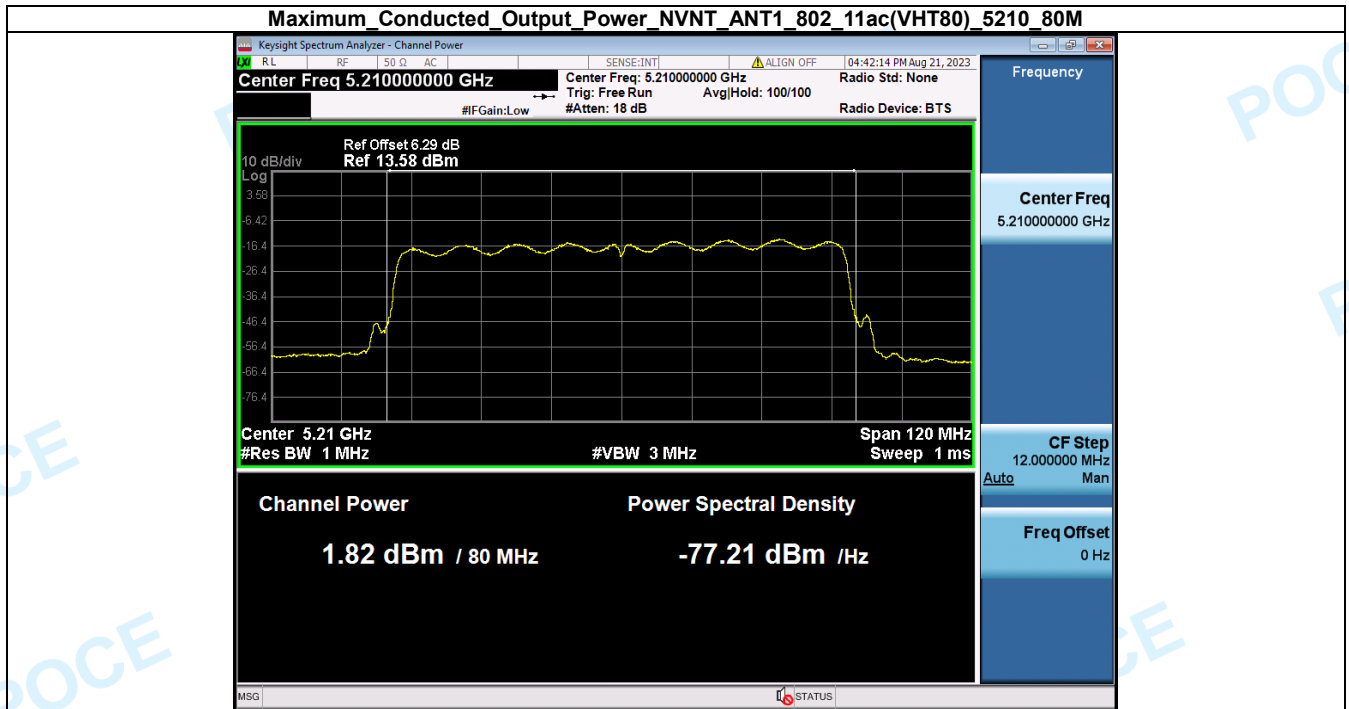


Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



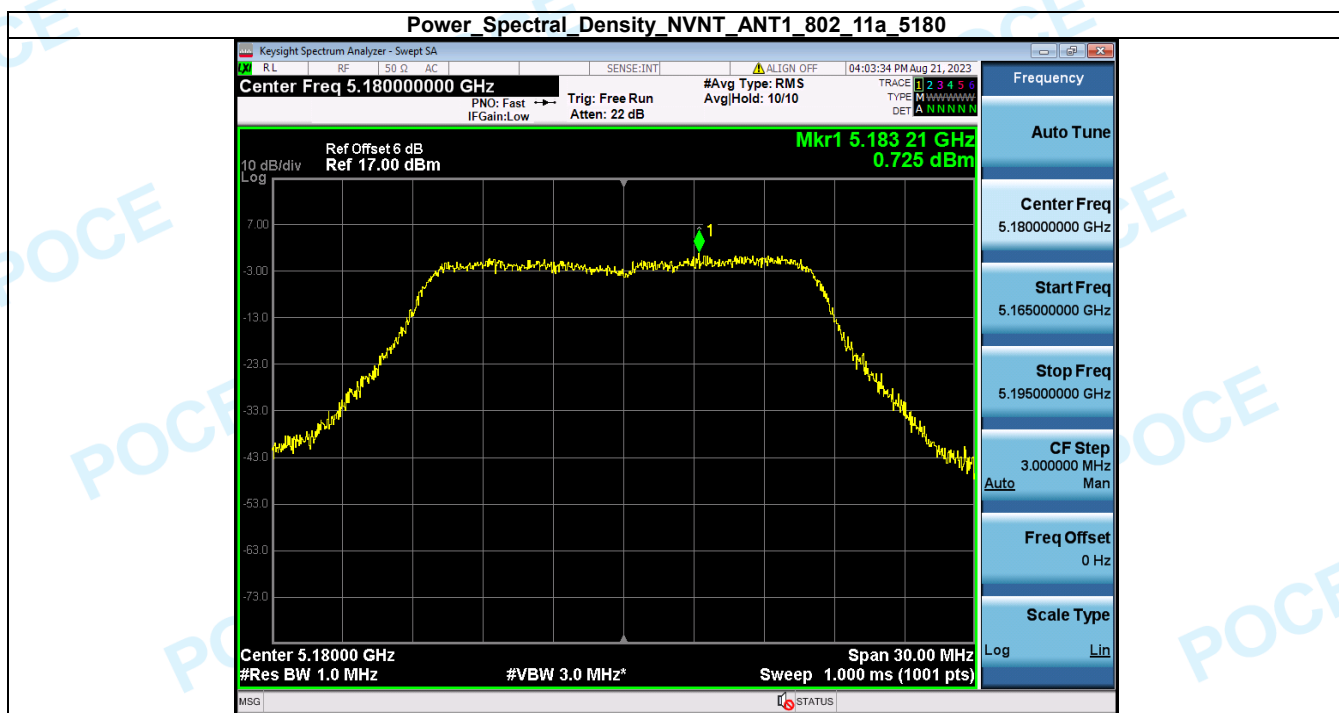
Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M



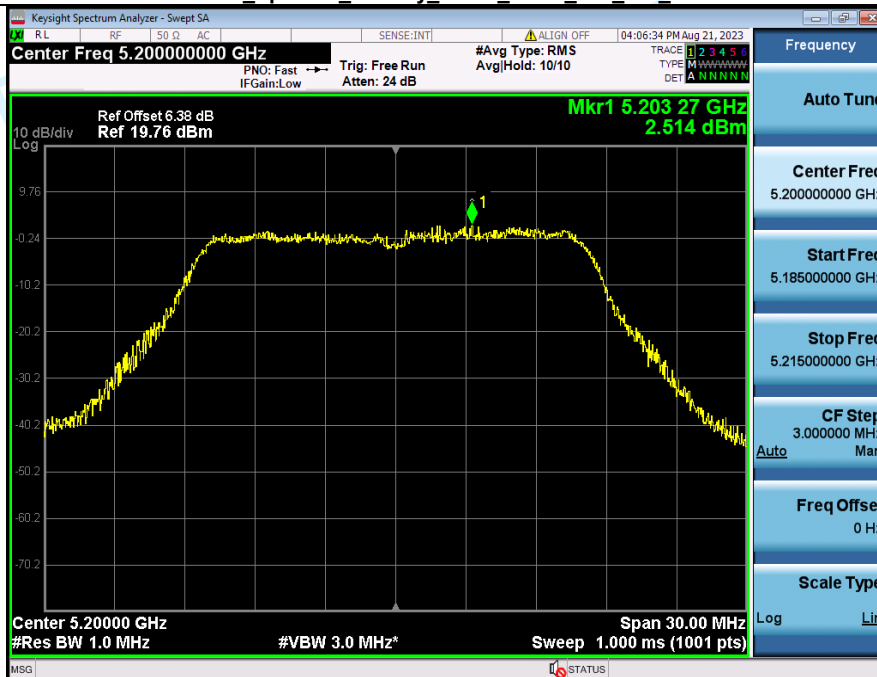


4. Power Spectral Density

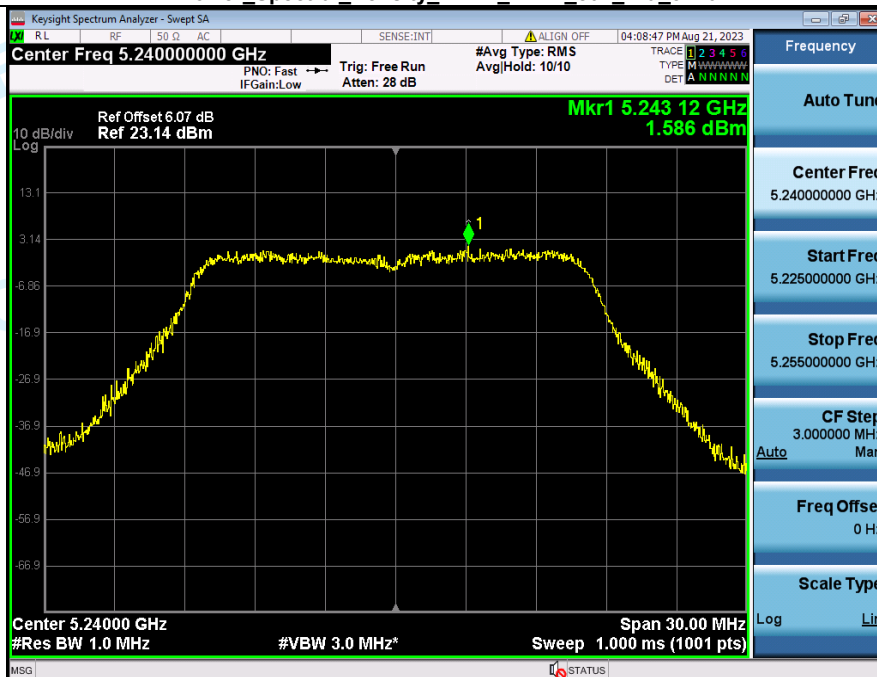
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	0.725	11	Pass
NVNT	ANT1	802.11a	5200.00	2.514	11	Pass
NVNT	ANT1	802.11a	5240.00	1.586	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-0.473	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	1.552	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	0.584	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-1.291	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	0.671	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-0.982	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-3.669	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-3.297	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-4.545	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-5.083	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-7.977	11	Pass



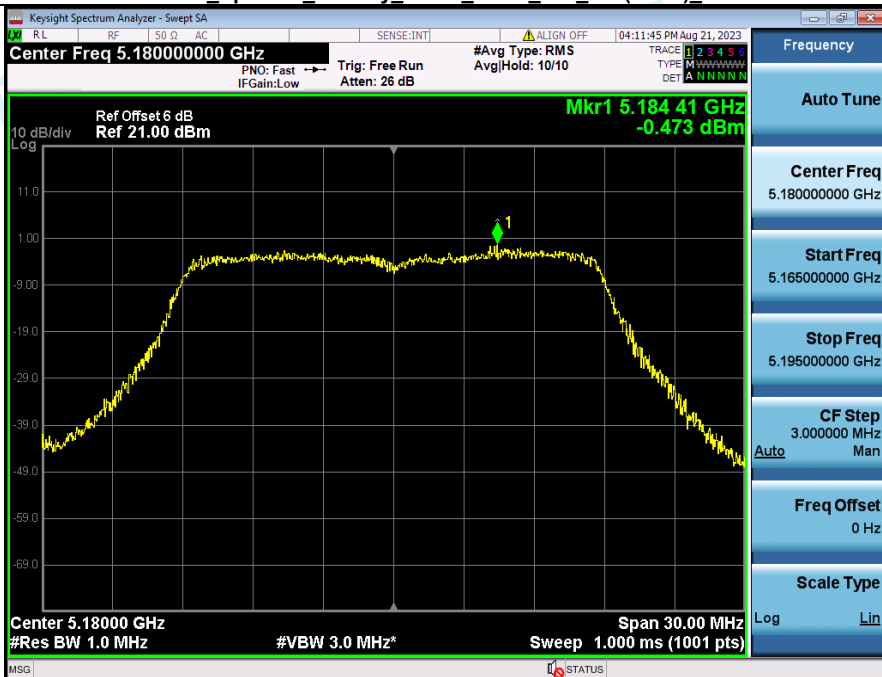
Power Spectral Density_NVNT_ANT1_802_11a_5200



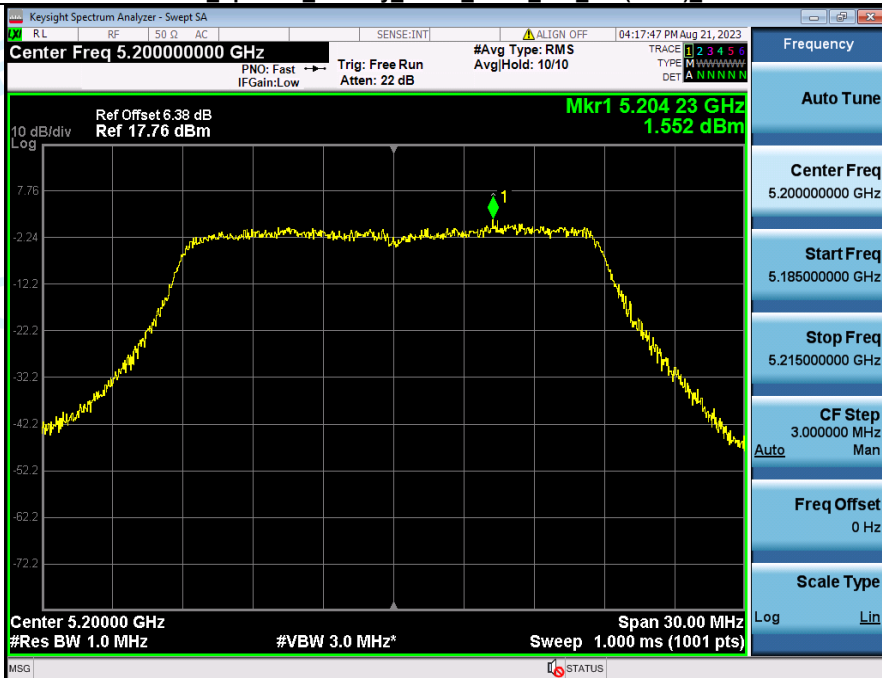
Power Spectral Density_NVNT_ANT1_802_11a_5240



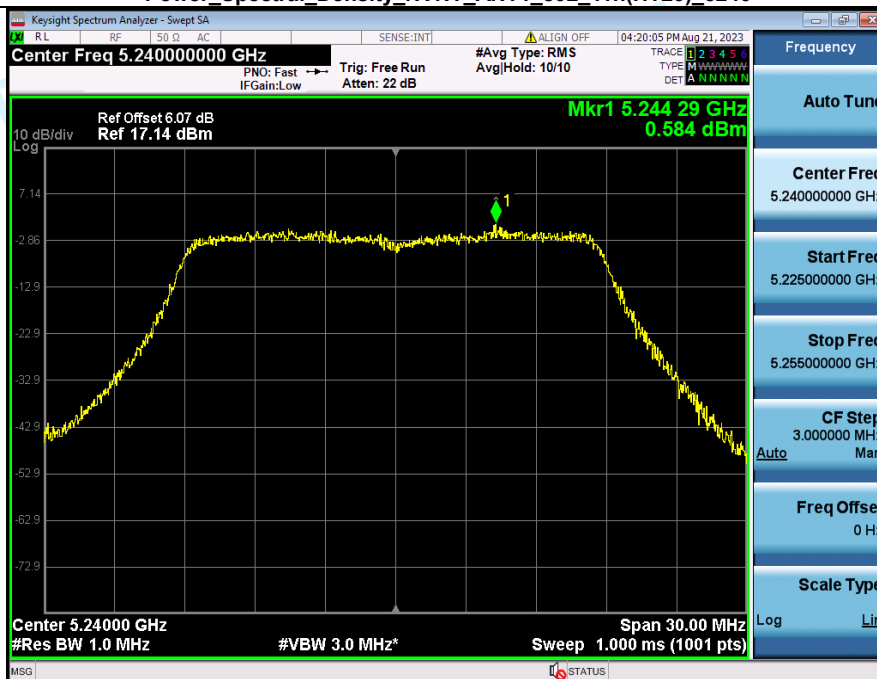
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5180



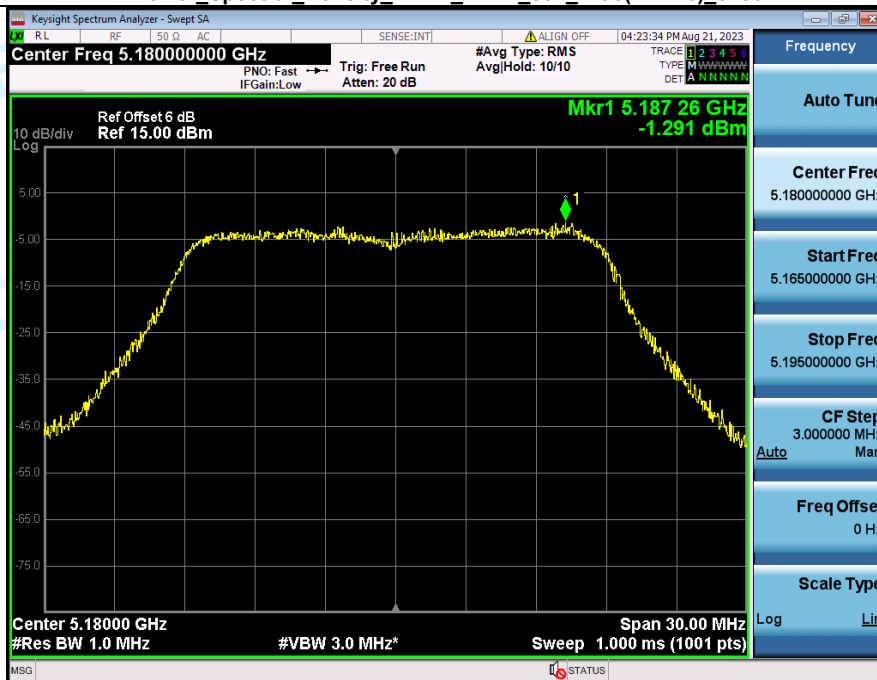
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5200



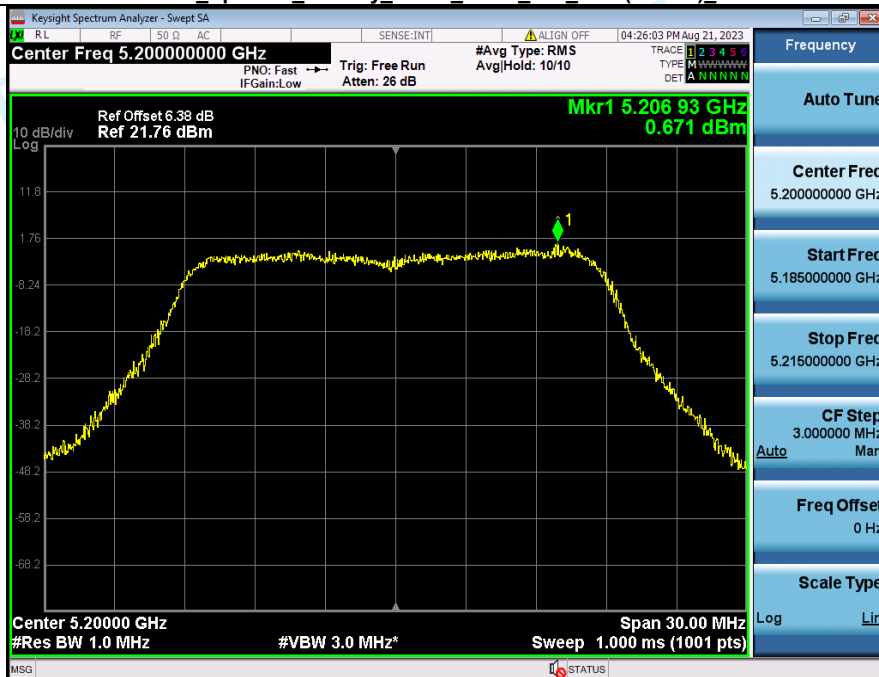
Power Spectral Density NVNT_ANT1_802_11n(HT20)_5240



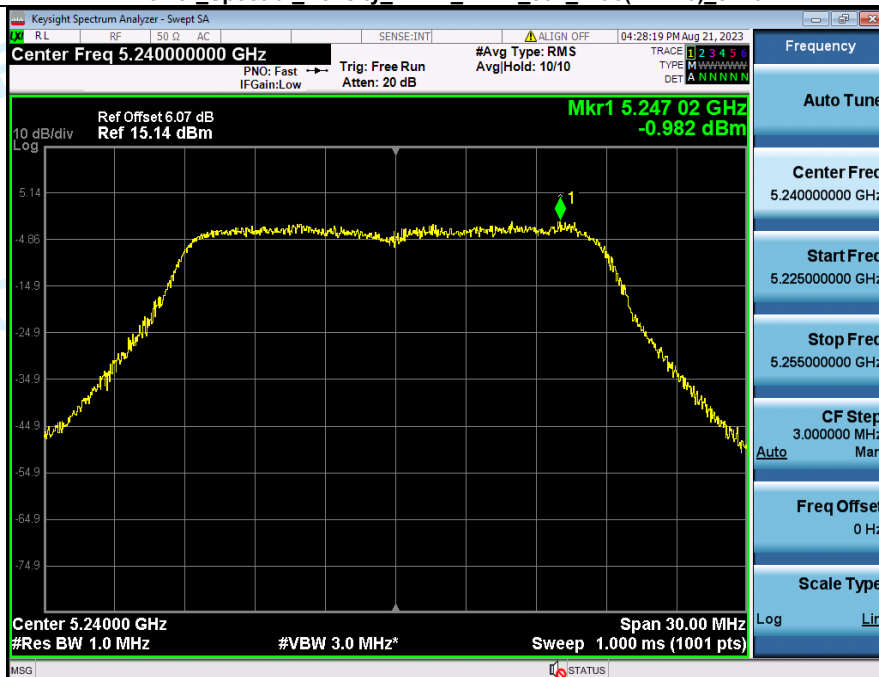
Power Spectral Density NVNT_ANT1_802_11ac(VHT20)_5180



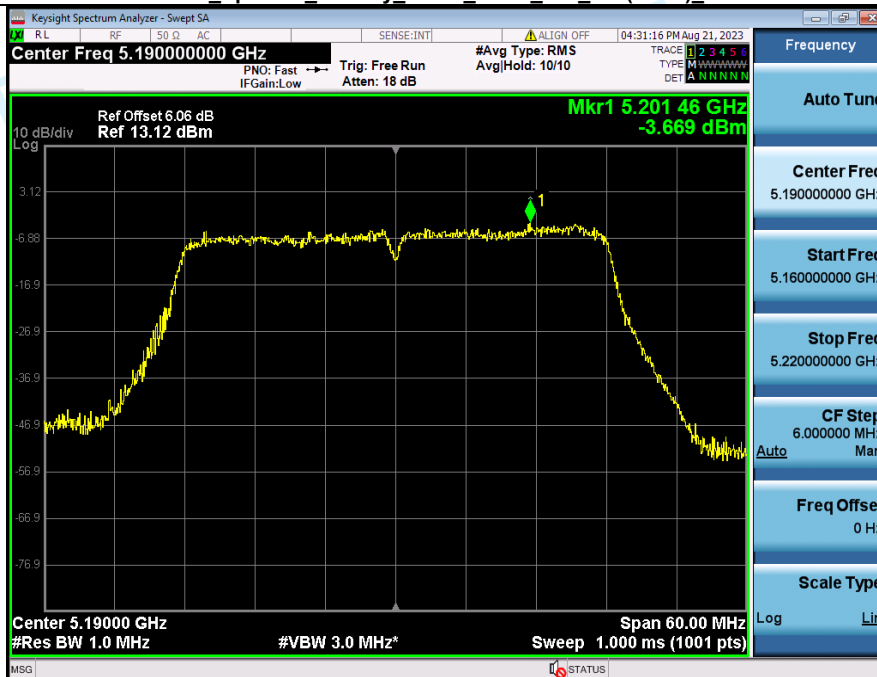
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5200



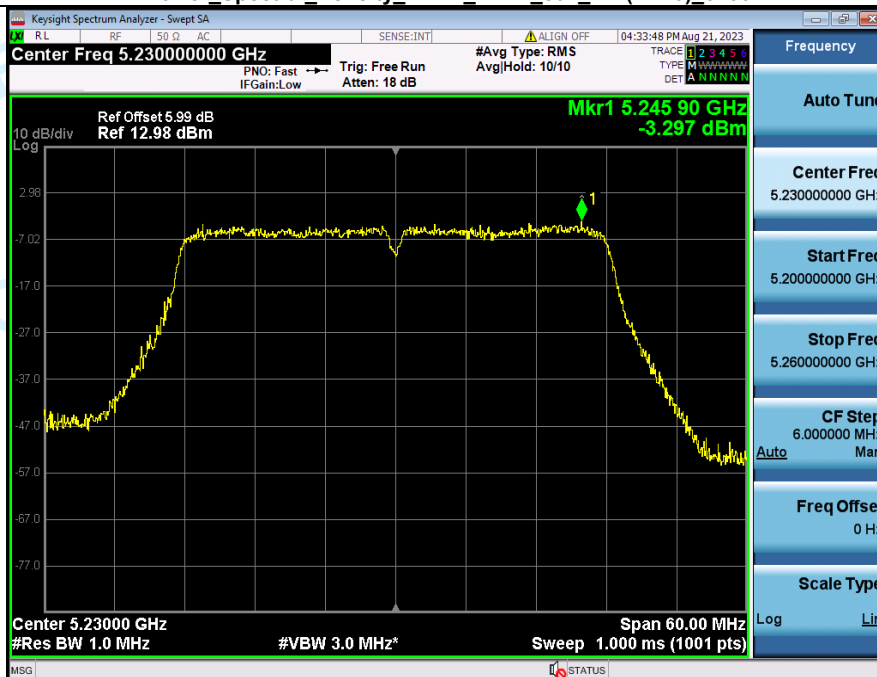
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5240



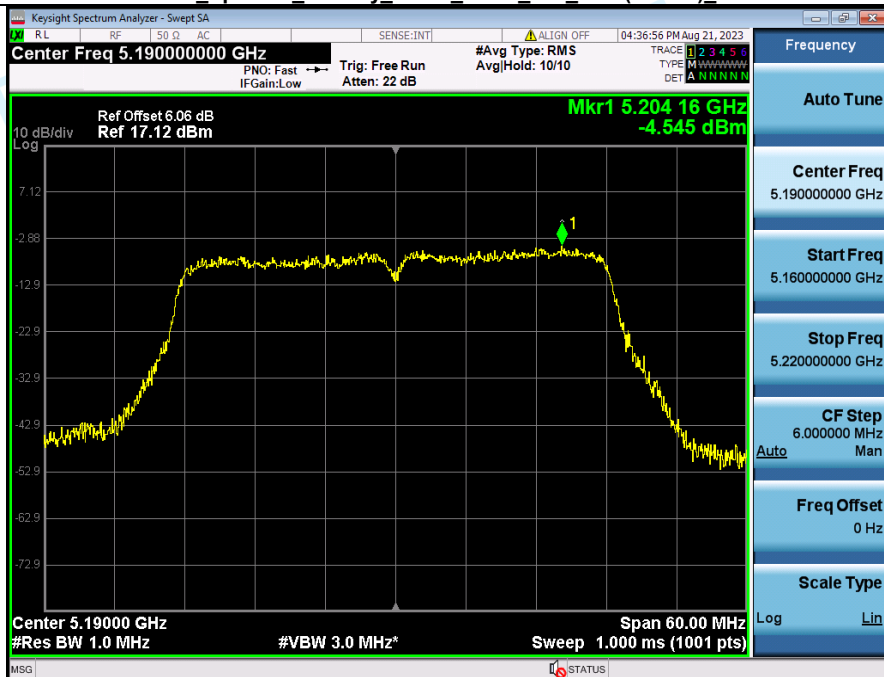
Power Spectral Density NVNT_ANT1_802_11n(HT40)_5190



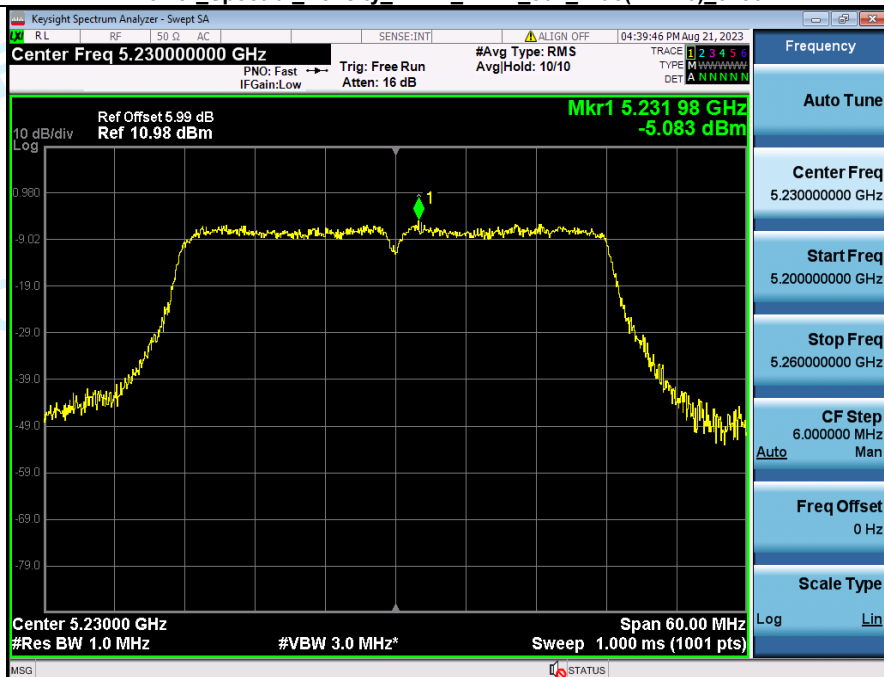
Power Spectral Density NVNT_ANT1_802_11n(HT40)_5230

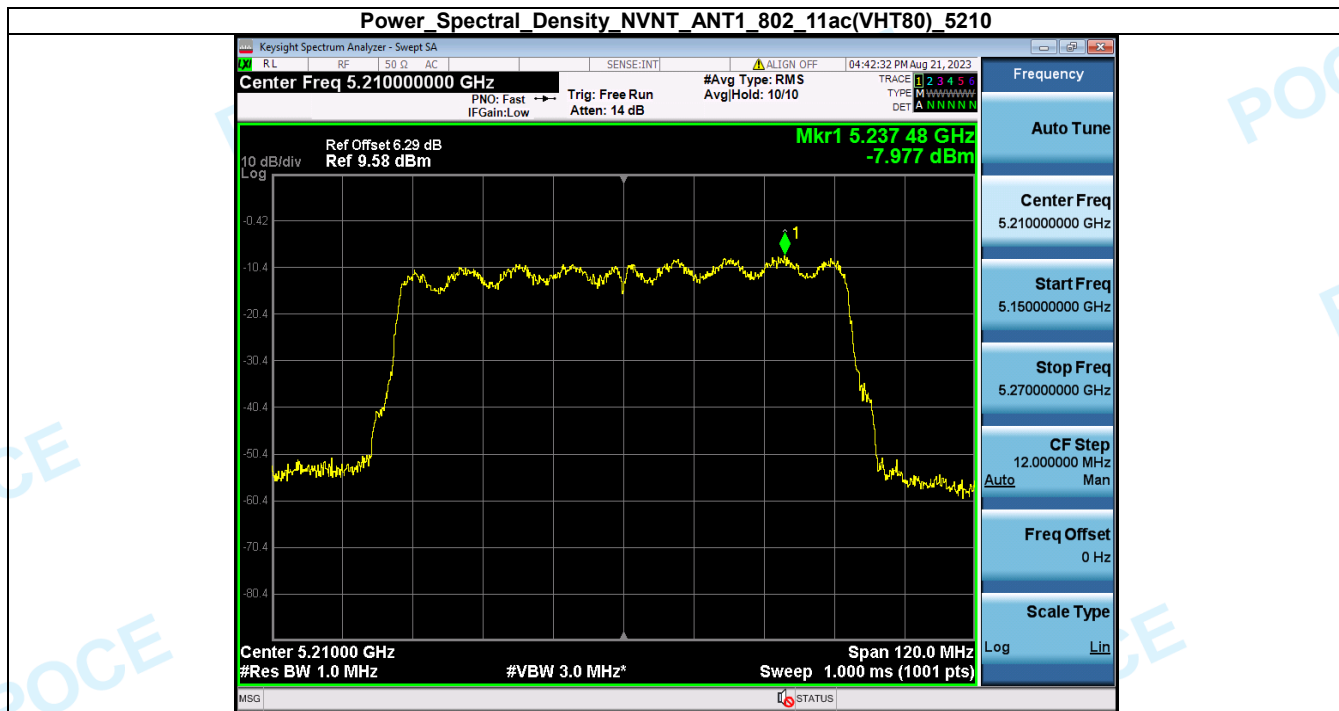


Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5190



Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5230

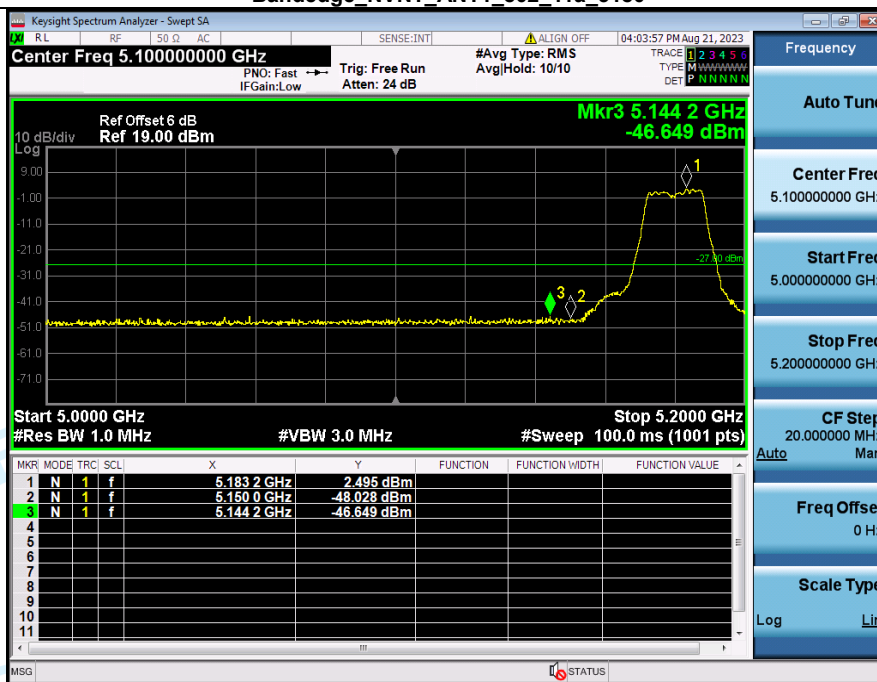




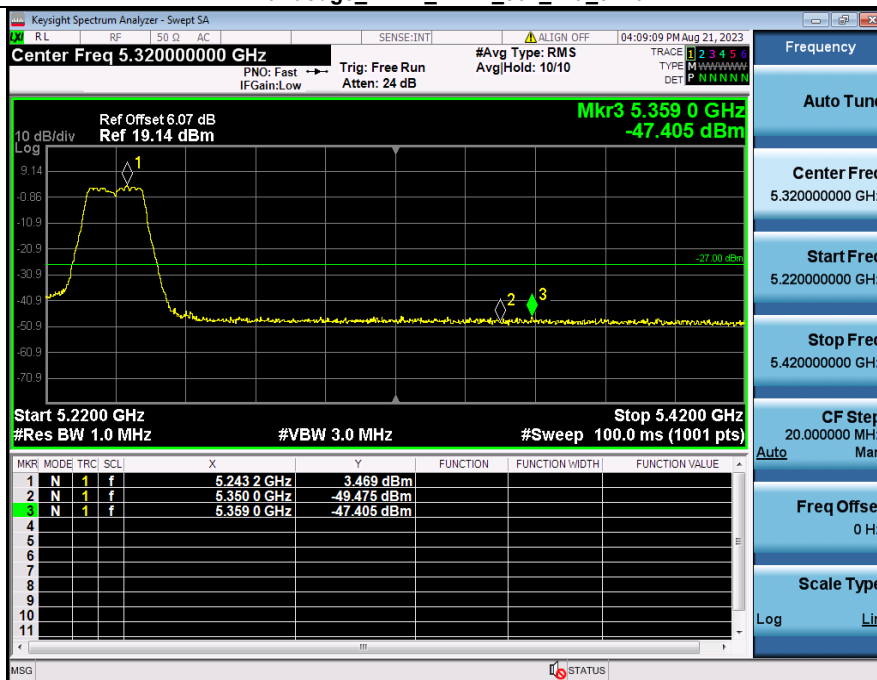
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5144.20	-46.65	-27	Pass
NVNT	ANT1	802.11a	5240.00	5359.00	-47.40	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5034.60	-43.33	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5400.00	-43.66	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5091.60	-44.75	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5360.80	-45.48	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5144.69	-44.05	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5391.02	-47.35	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5148.26	-44.54	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5394.17	-52.66	-27	Pass

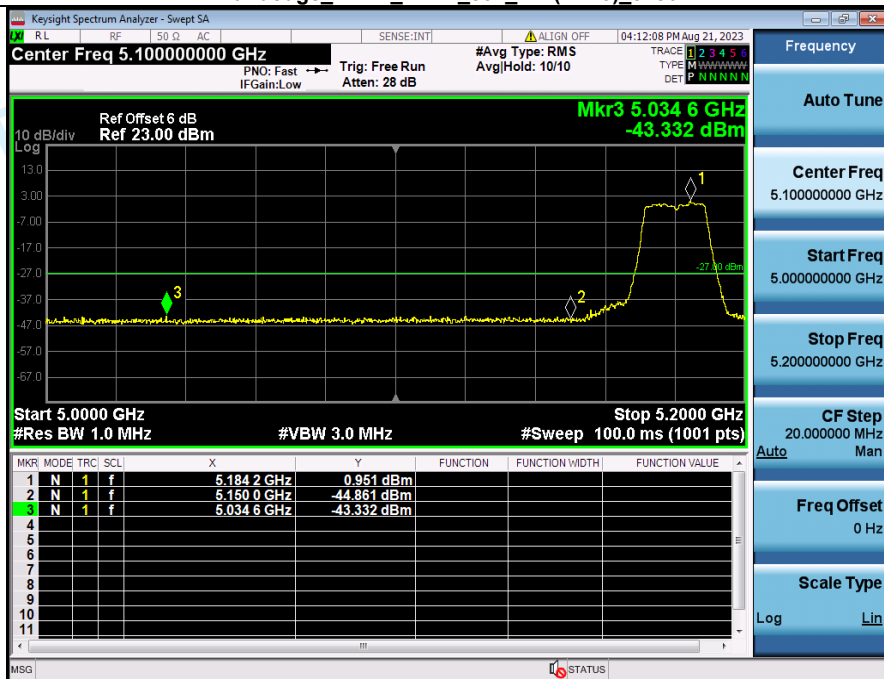
Bandedge_NVNT_ANT1_802_11a_5180



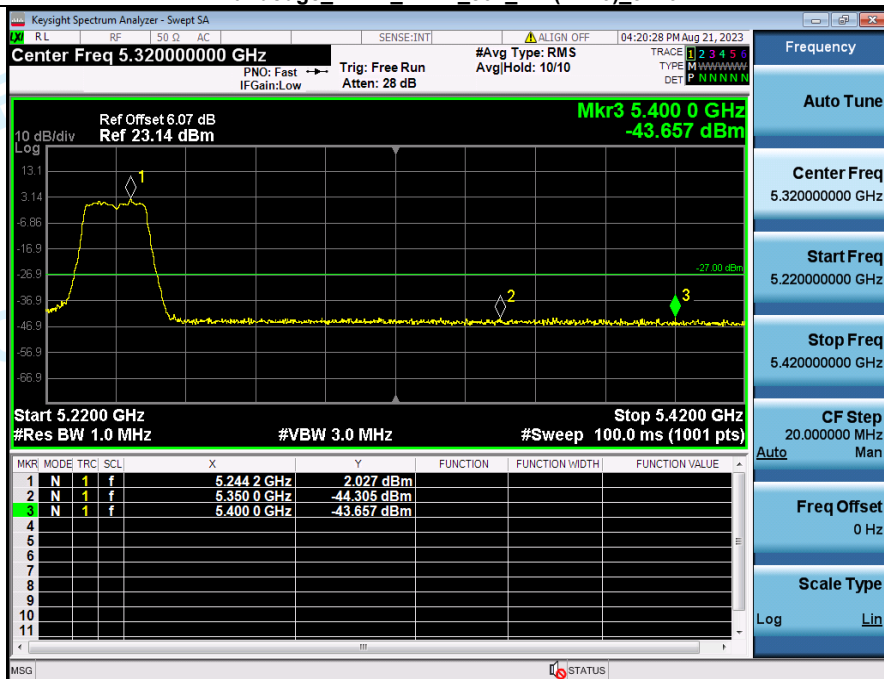
Bandedge_NVNT_ANT1_802_11a_5240



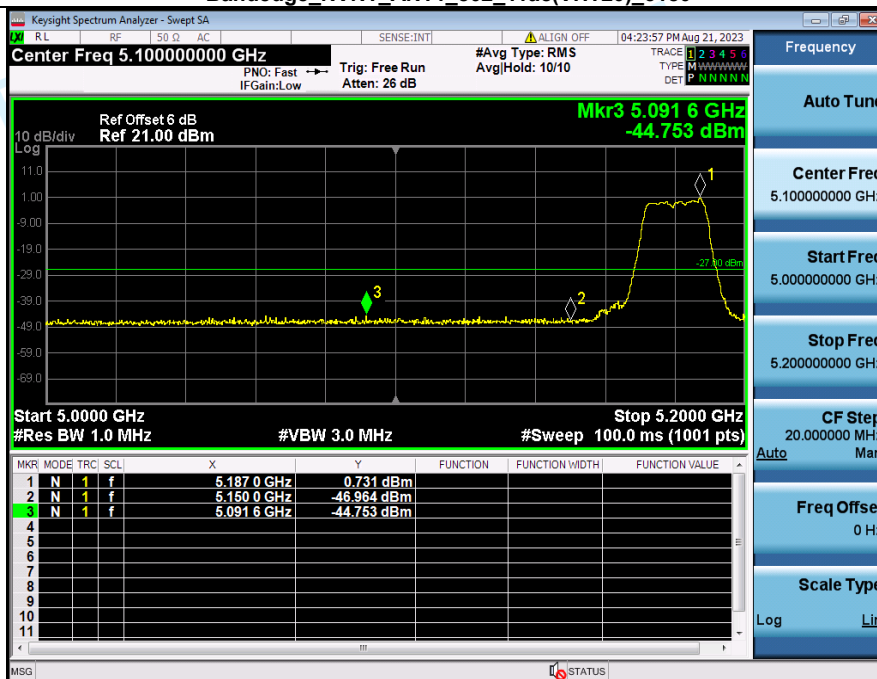
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



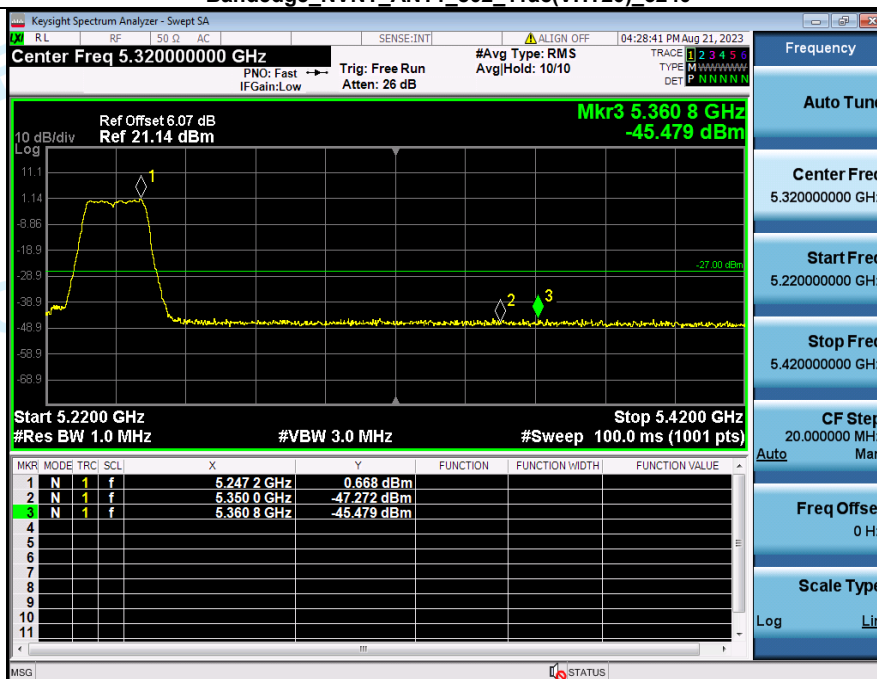
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



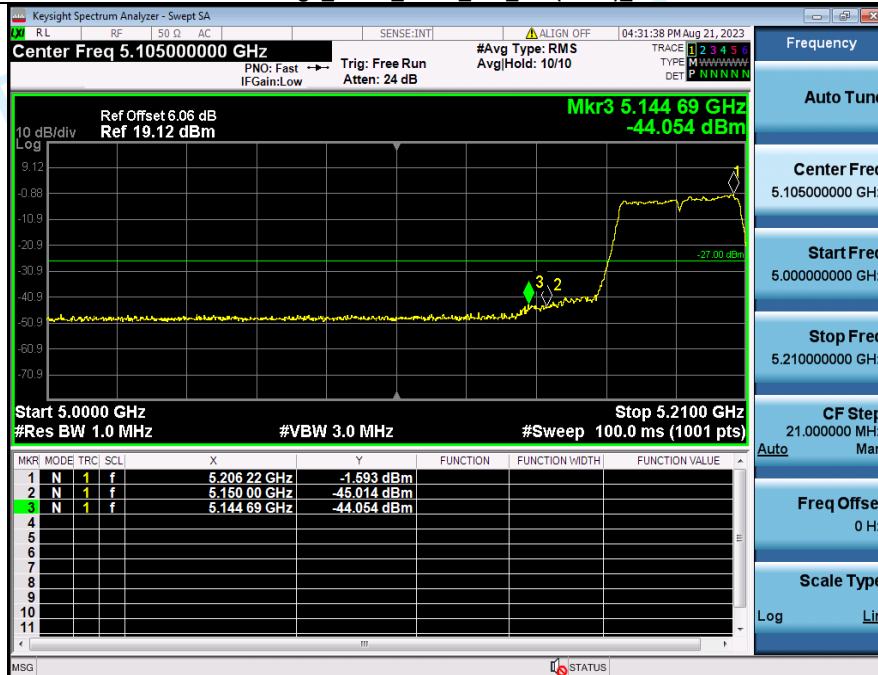
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



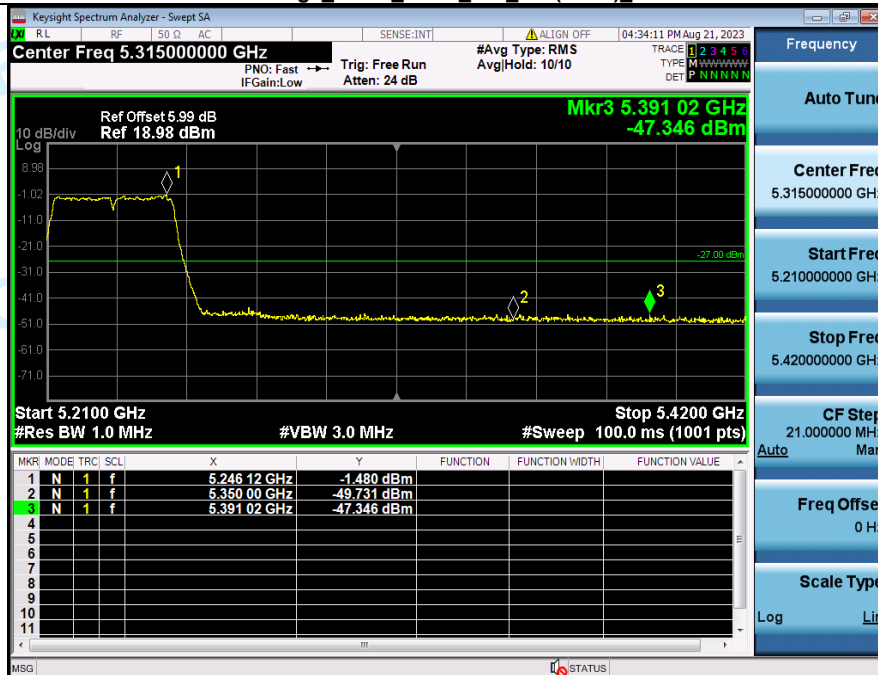
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



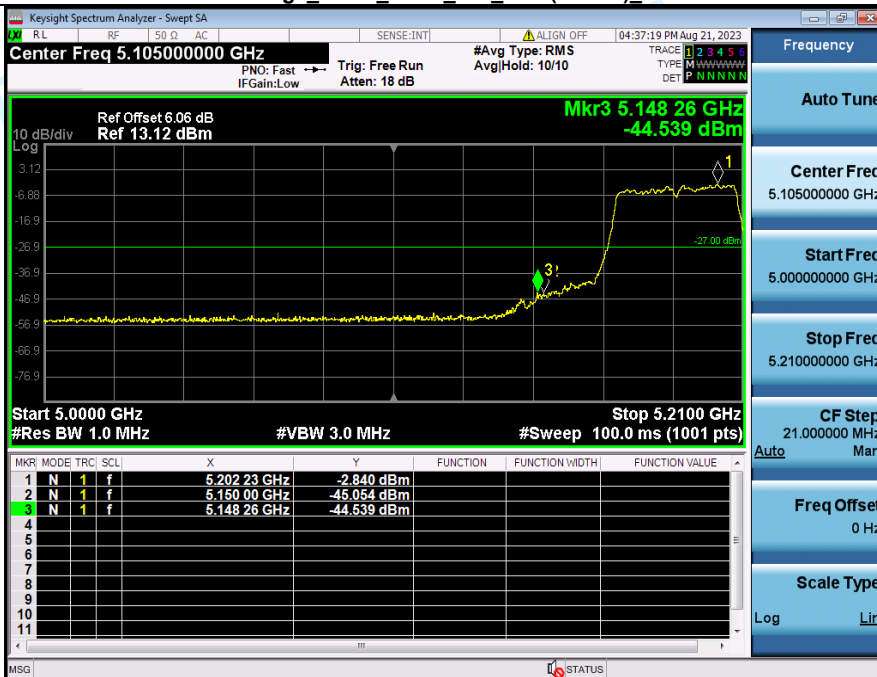
Bandedge_NVNT_ANT1_802_11n(HT40)_5190



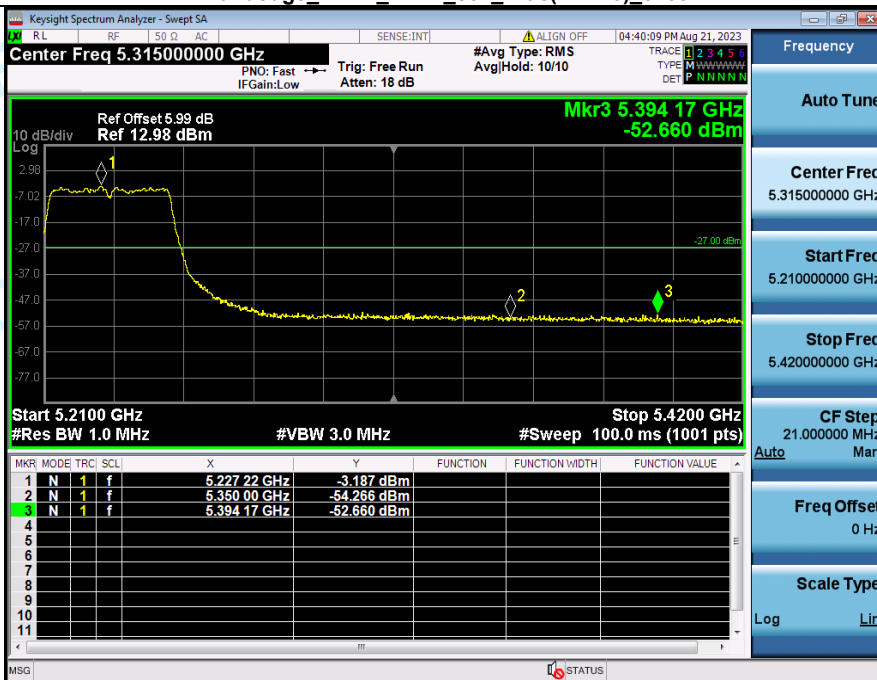
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190

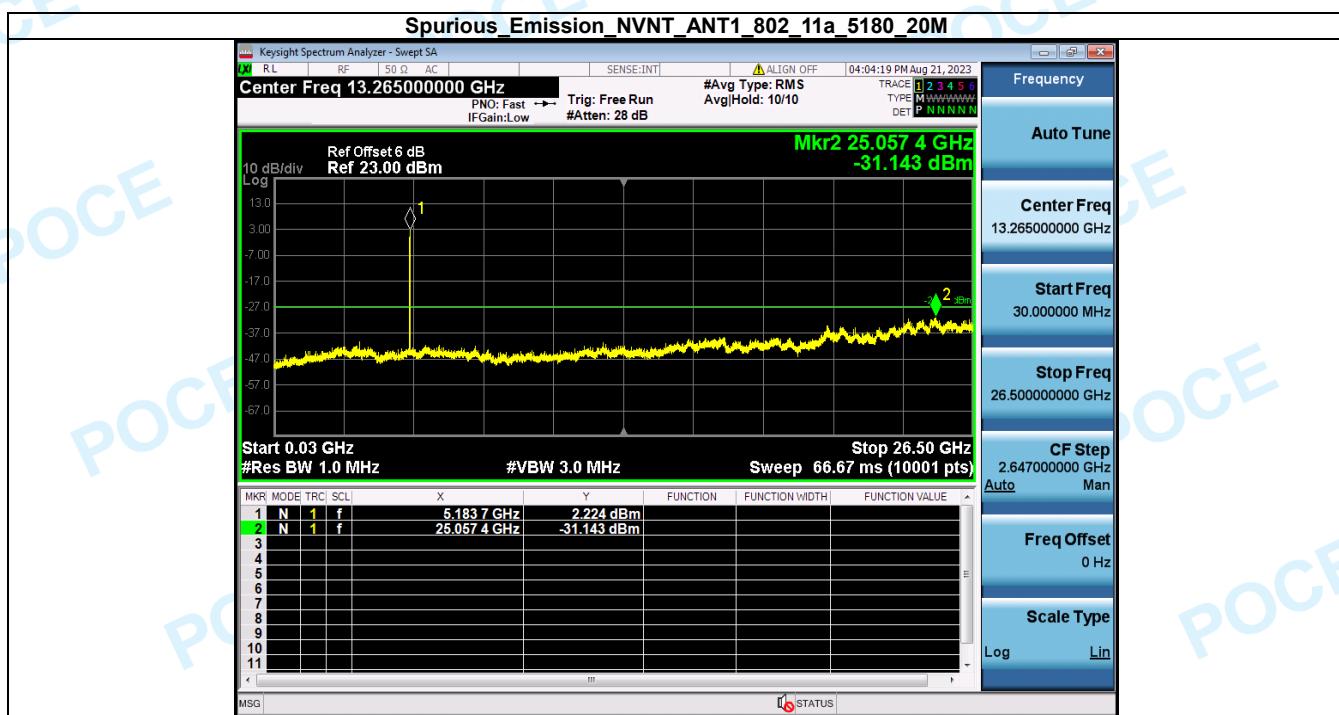


Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230

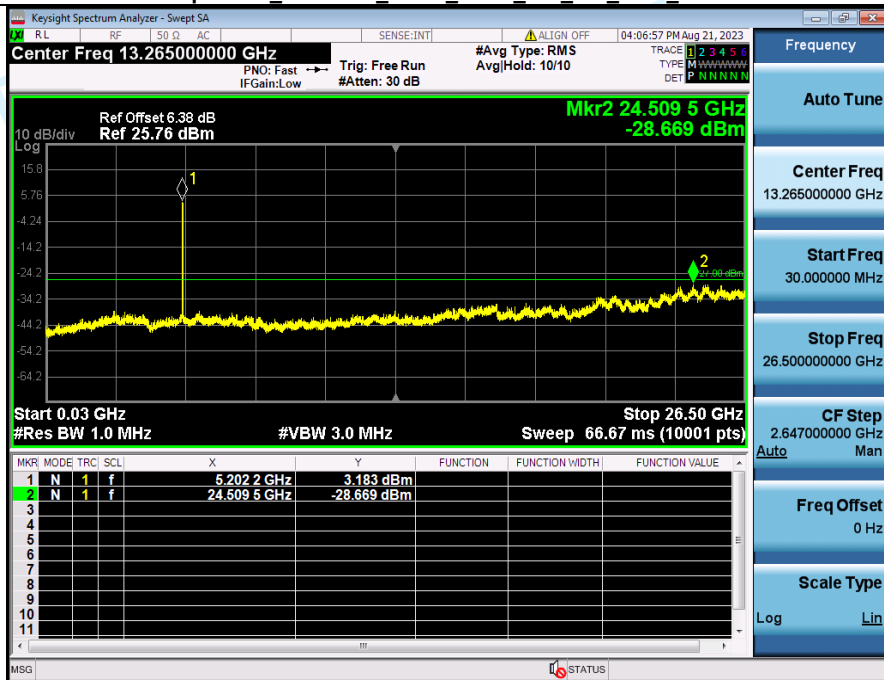


6. Spurious Emission

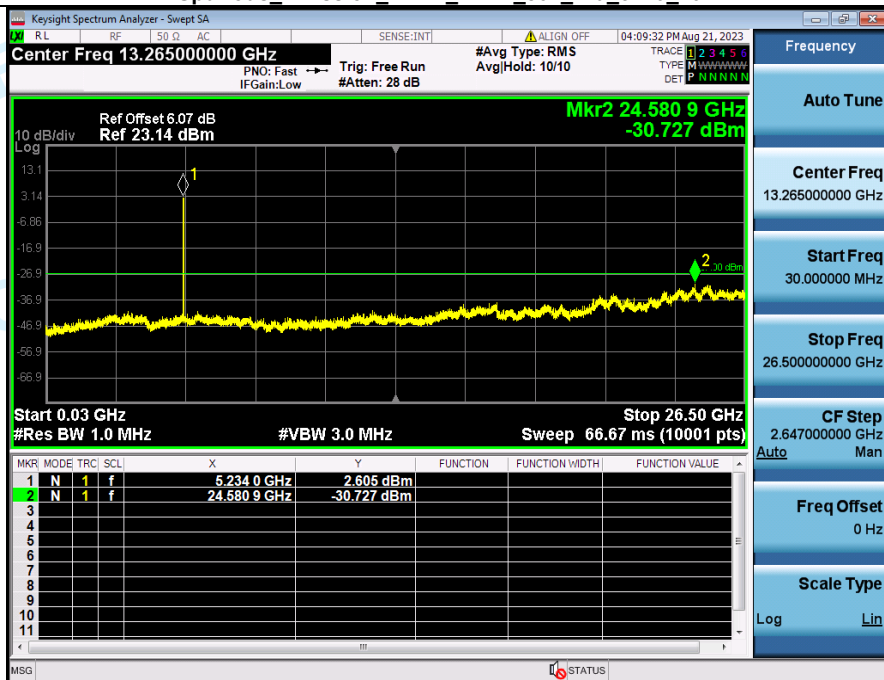
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25057.38	-31.14	-27	Pass
NVNT	ANT1	802.11a	5200.00	24509.46	-28.67	-27	Pass
NVNT	ANT1	802.11a	5240.00	24580.92	-30.73	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	25049.44	-32.88	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	24525.34	-29.93	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24988.56	-36.36	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	25057.38	-39.20	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24956.80	-32.43	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24541.22	-33.60	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25020.33	-34.64	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	25017.68	-35.09	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25028.27	-37.20	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25017.68	-40.83	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	25046.80	-38.13	-27	Pass



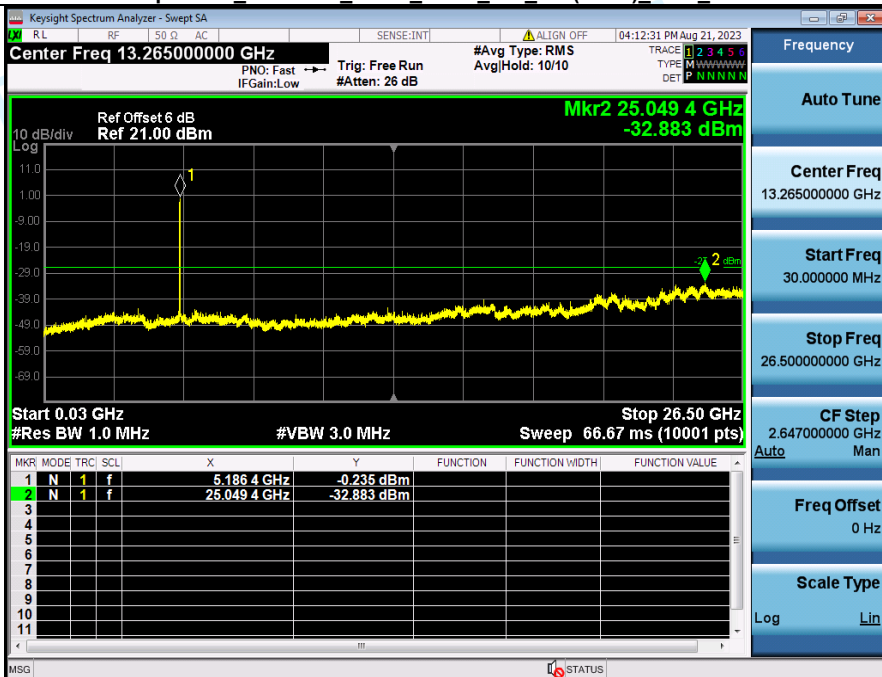
Spurious Emission_NVNT_ANT1_802_11a_5200_20M



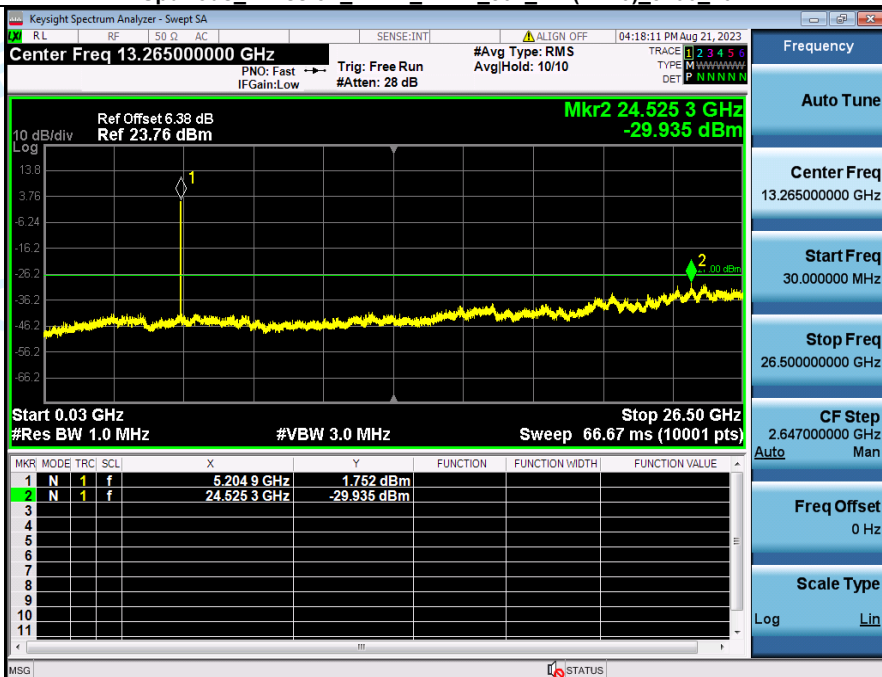
Spurious Emission_NVNT_ANT1_802_11a_5240_20M



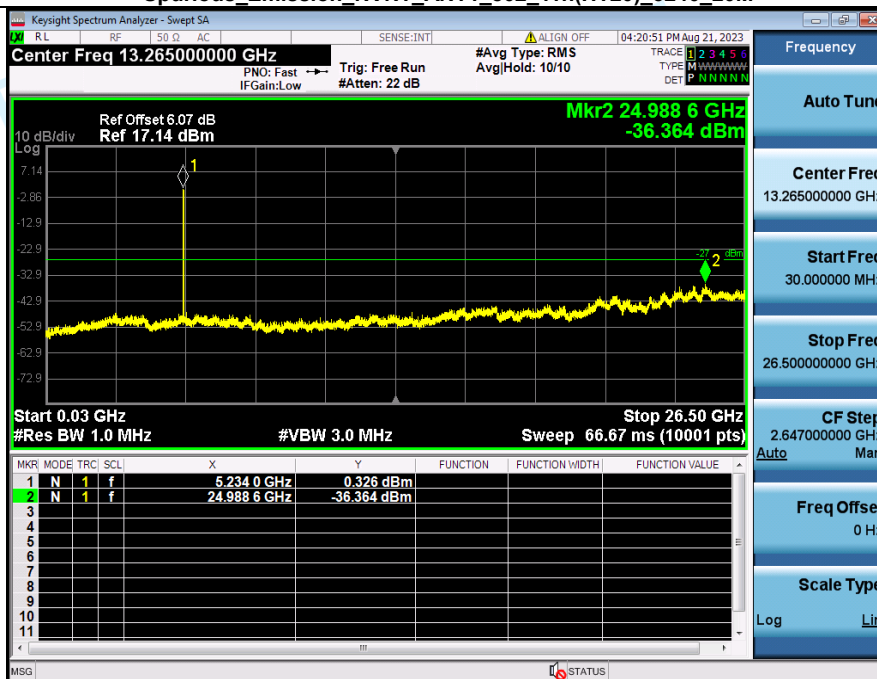
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



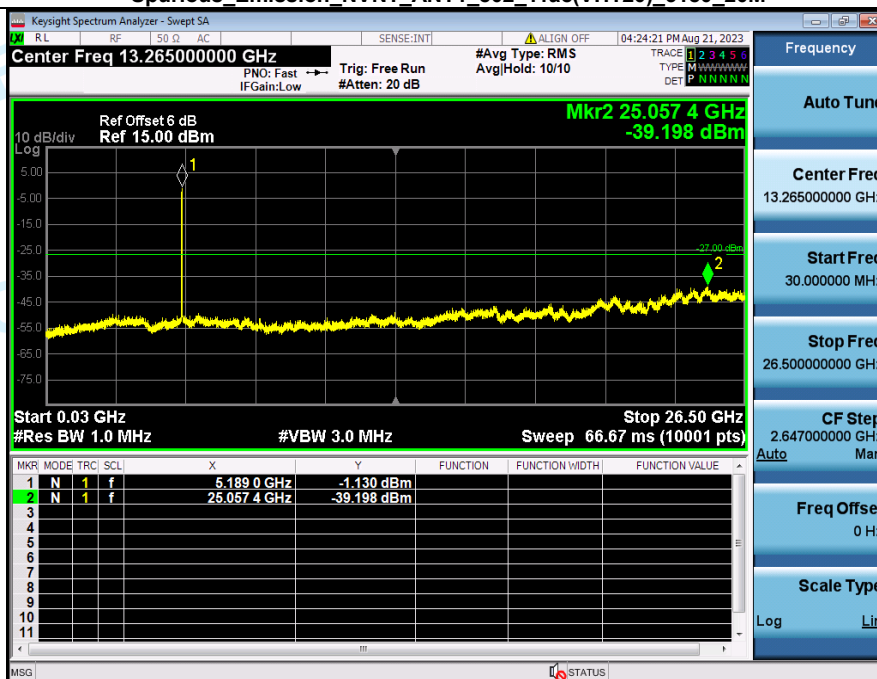
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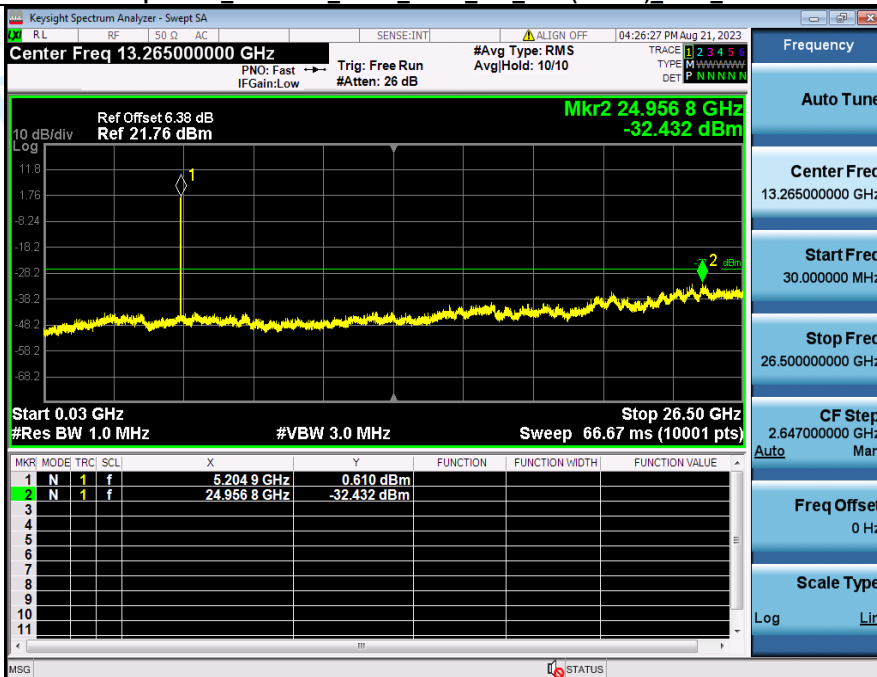
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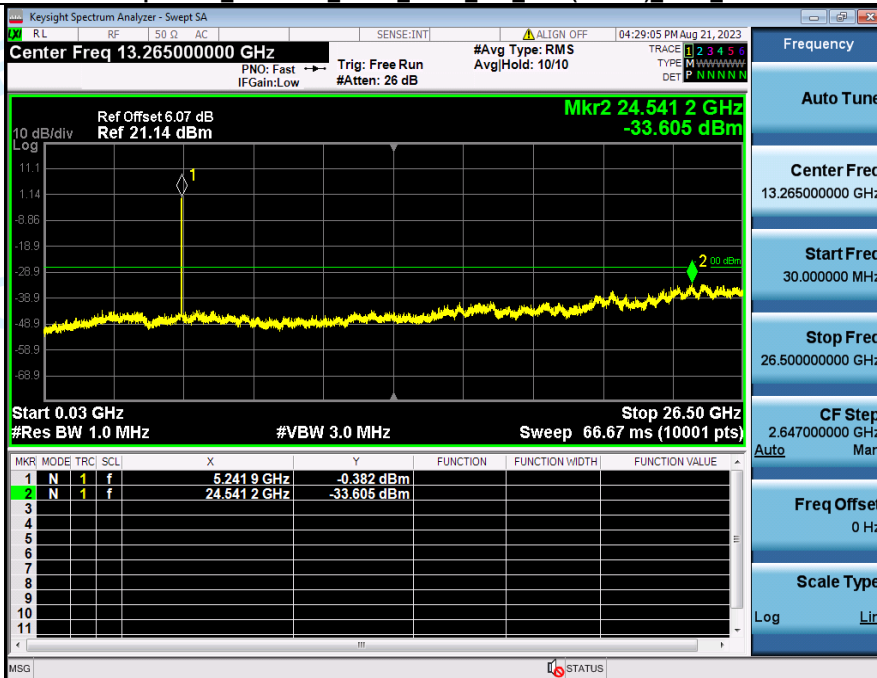
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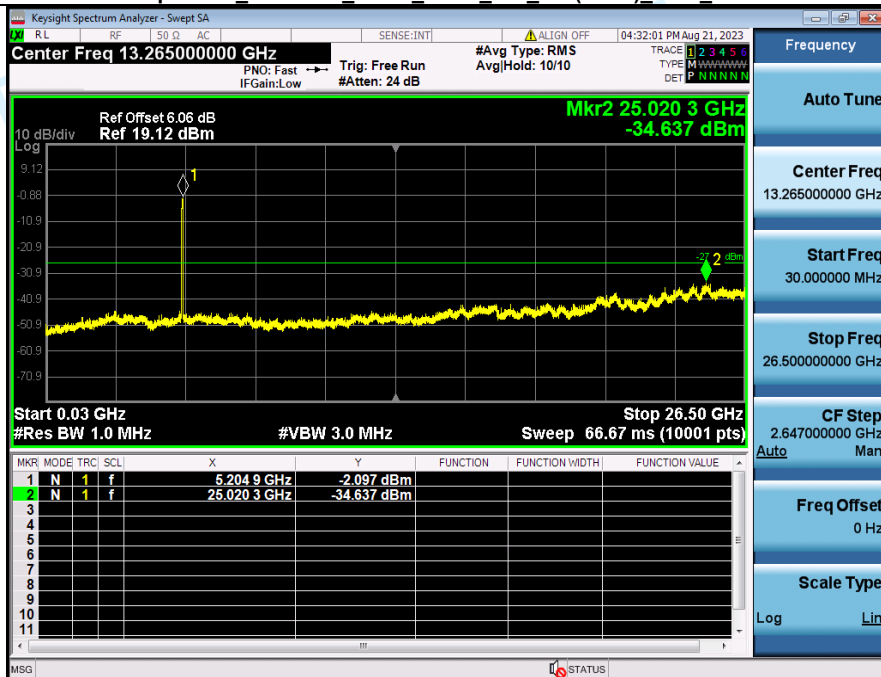
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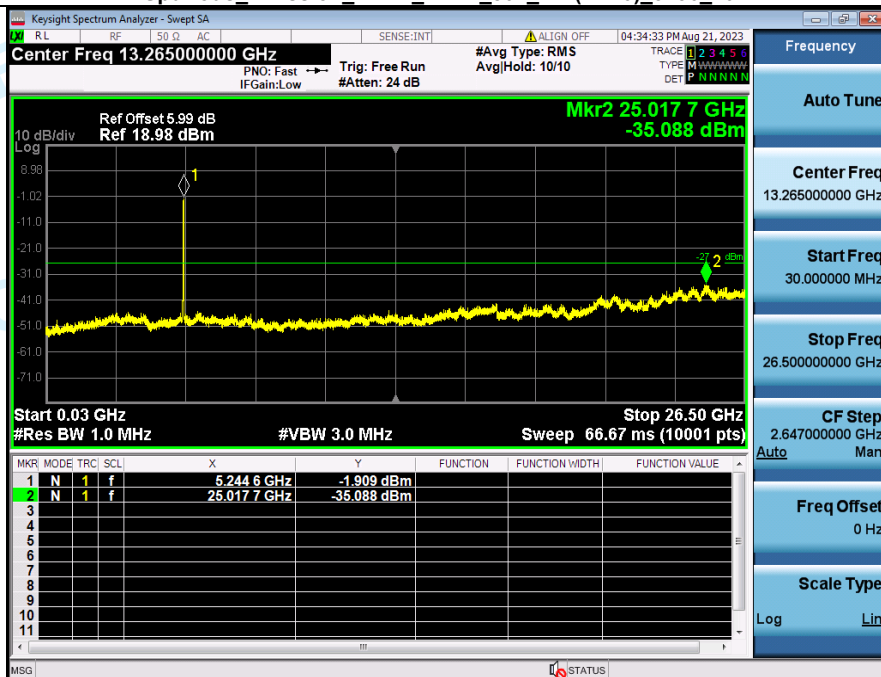
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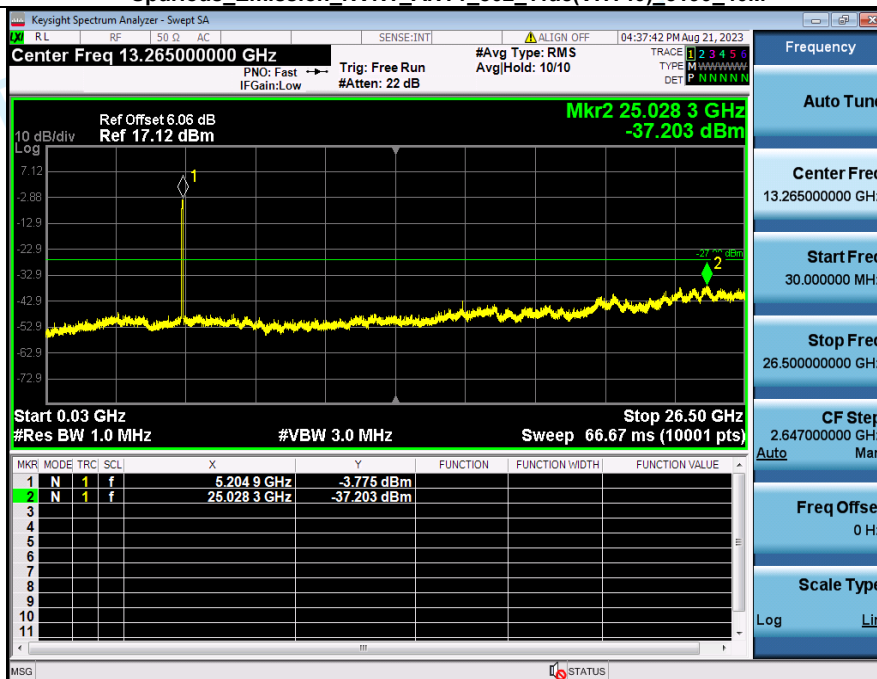
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



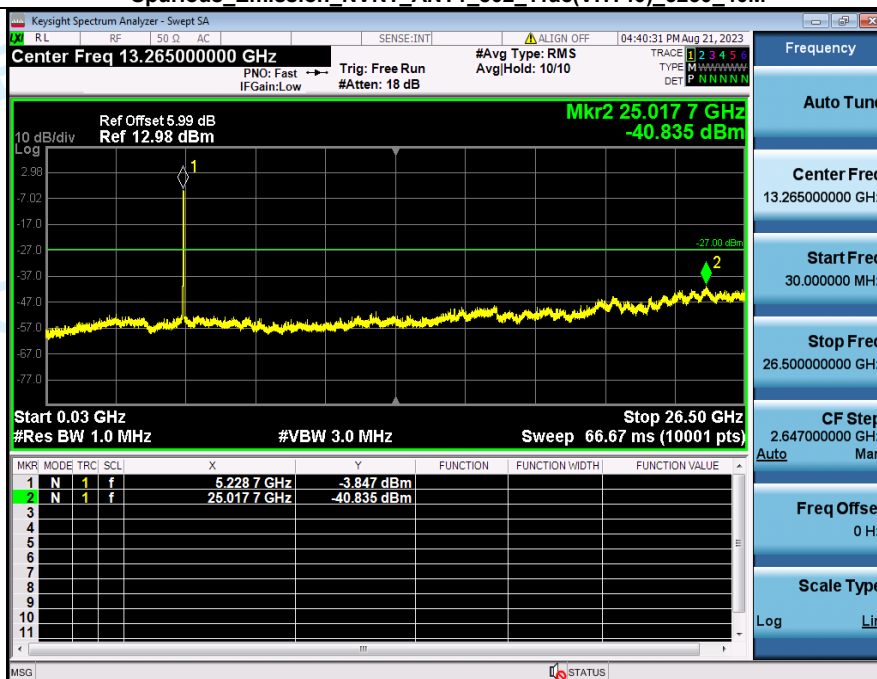
Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M

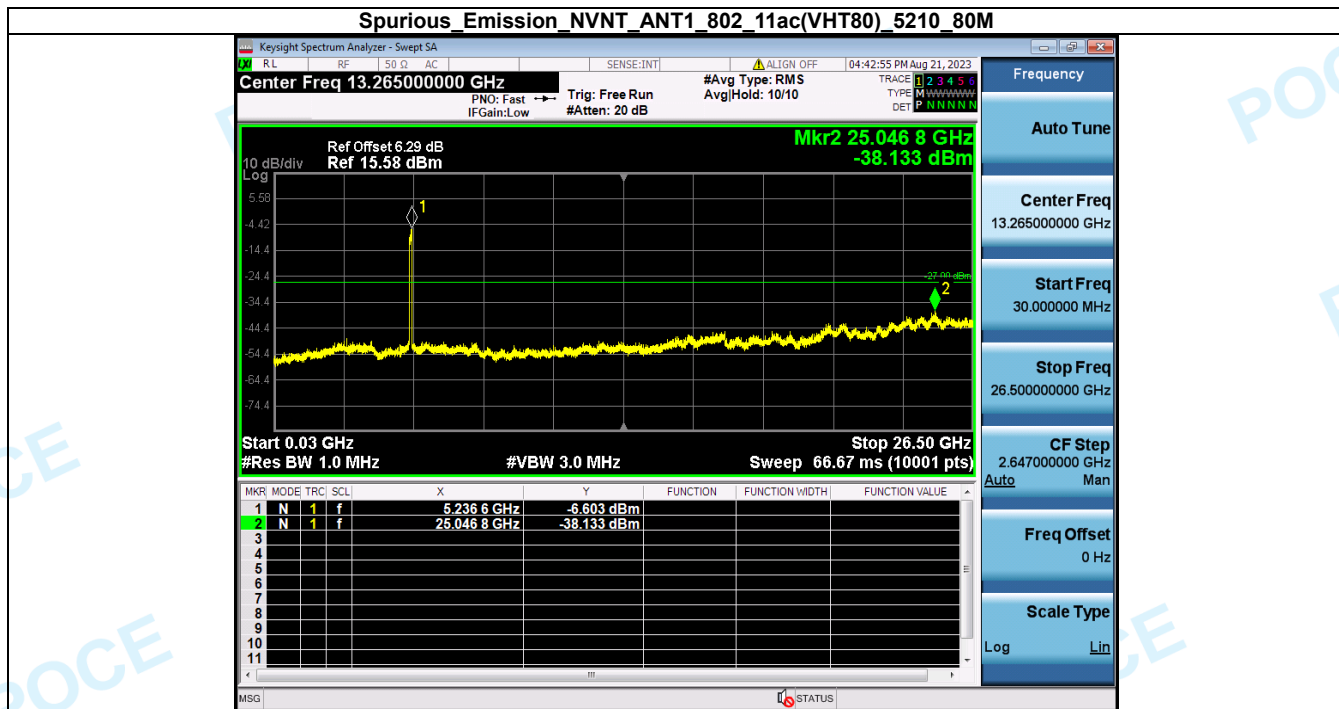


Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5190_40M

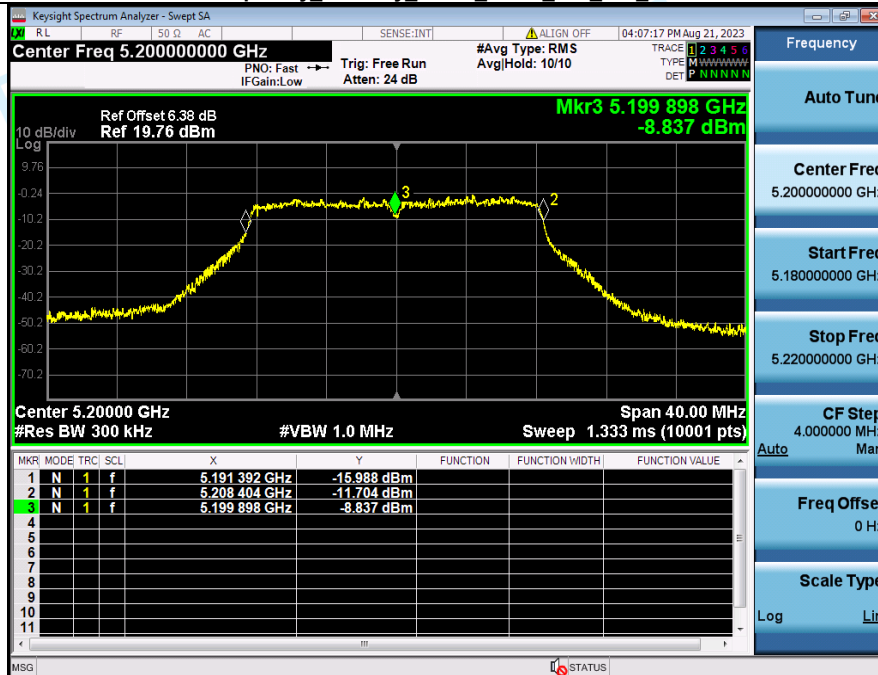


Spurious Emission NVNT_ANT1_802_11ac(VHT40)_5230_40M

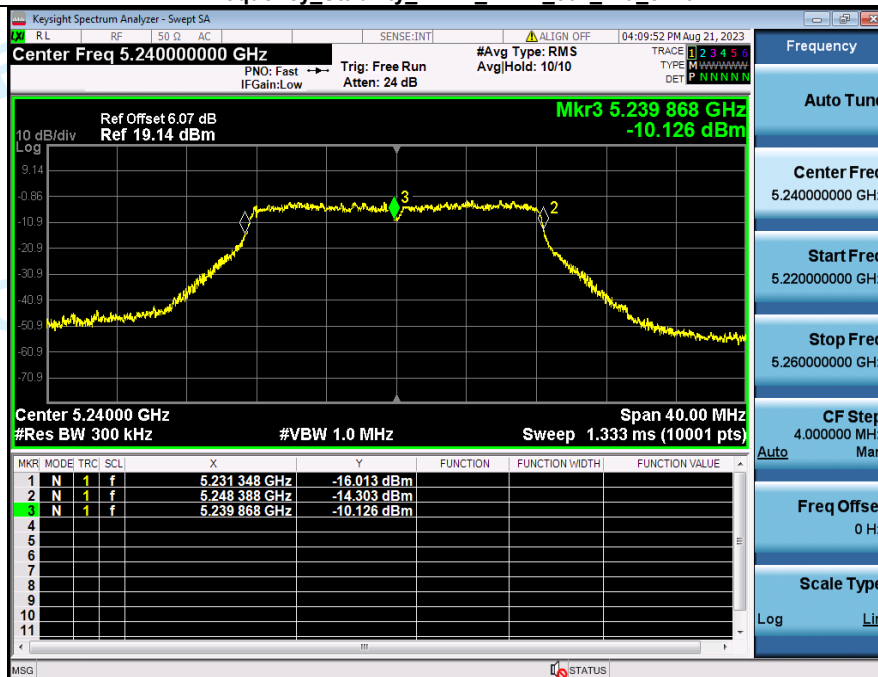




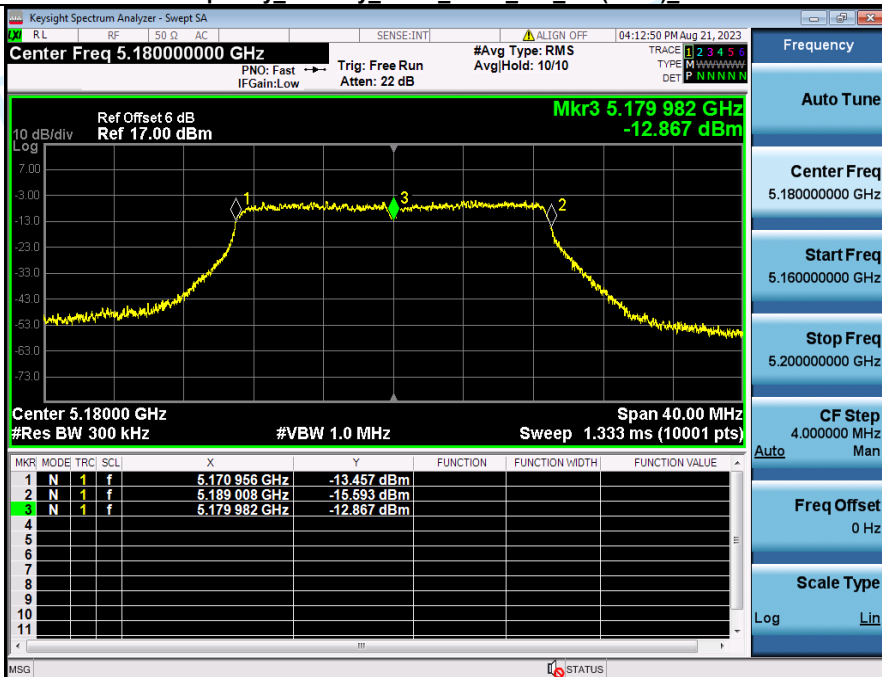
Frequency Stability_NVNT_ANT1_802_11a_5200



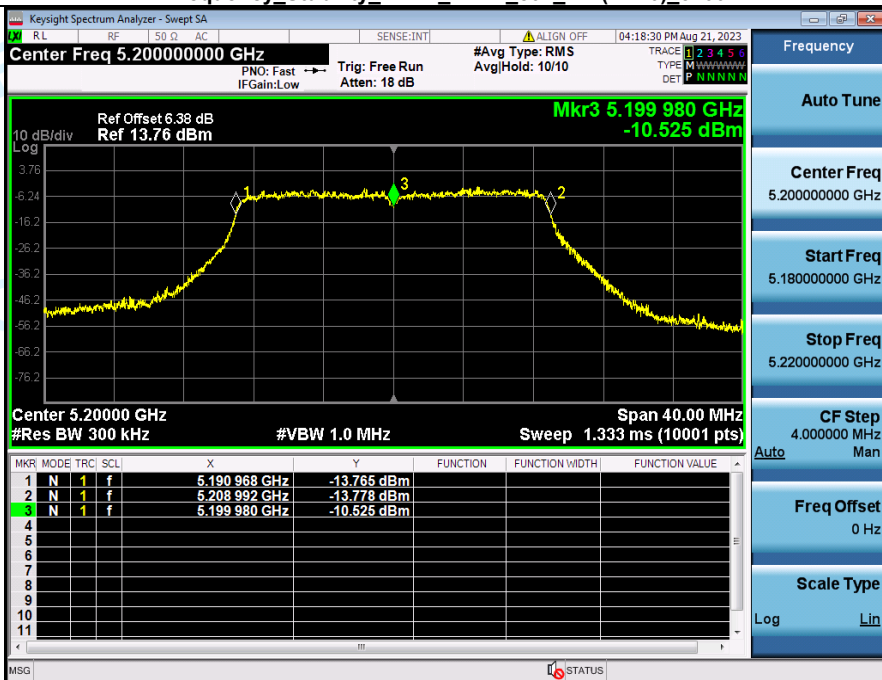
Frequency Stability_NVNT_ANT1_802_11a_5240



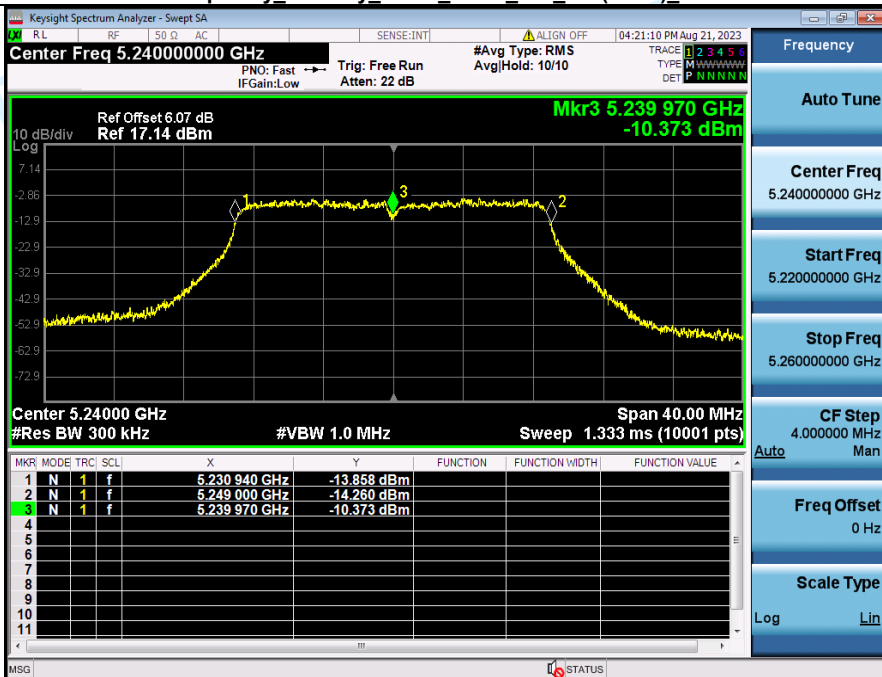
Frequency Stability_NVNT_ANT1_802_11n(HT20)_5180



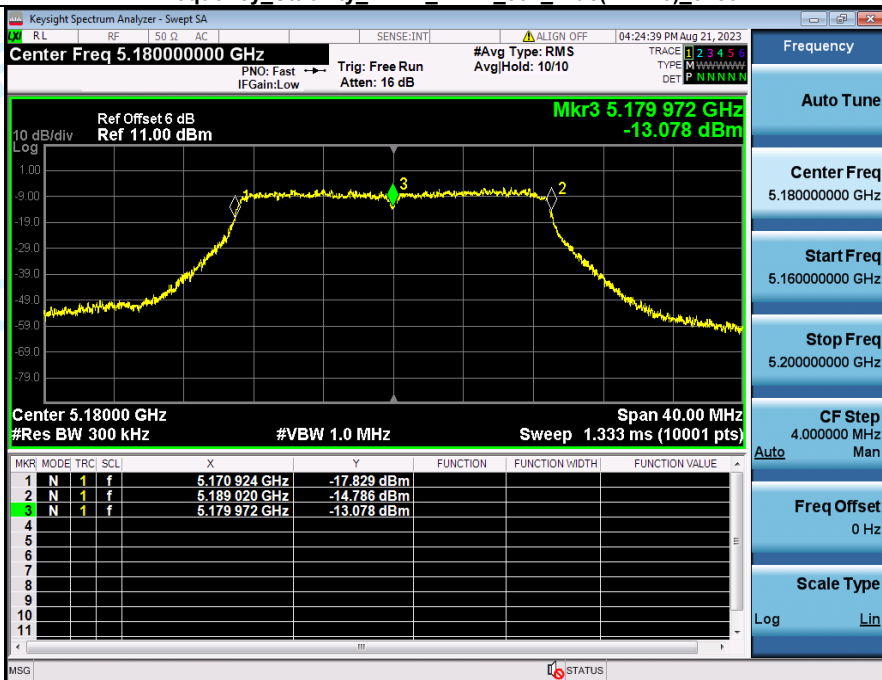
Frequency Stability_NVNT_ANT1_802_11n(HT20)_5200



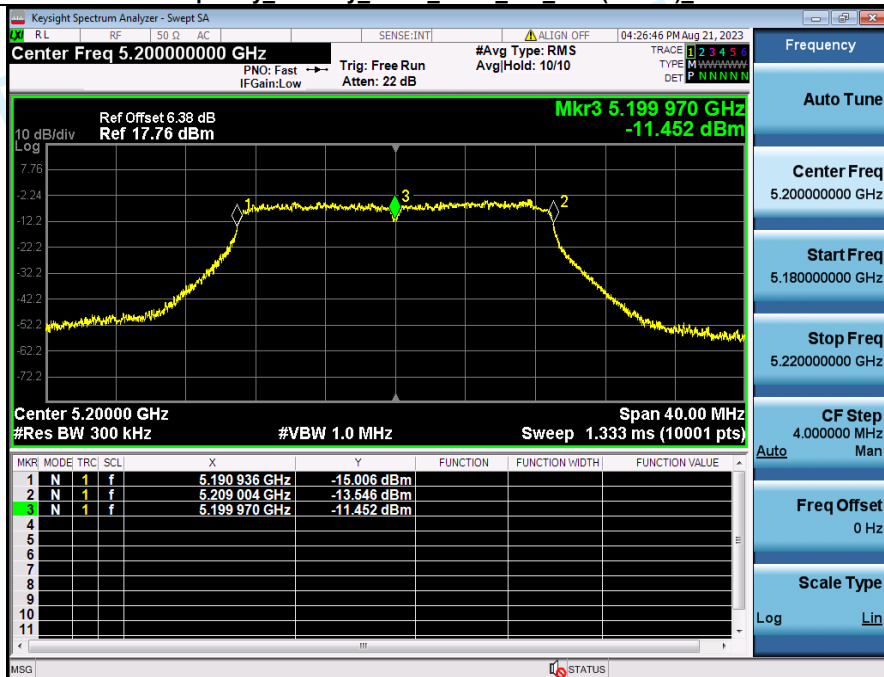
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5240



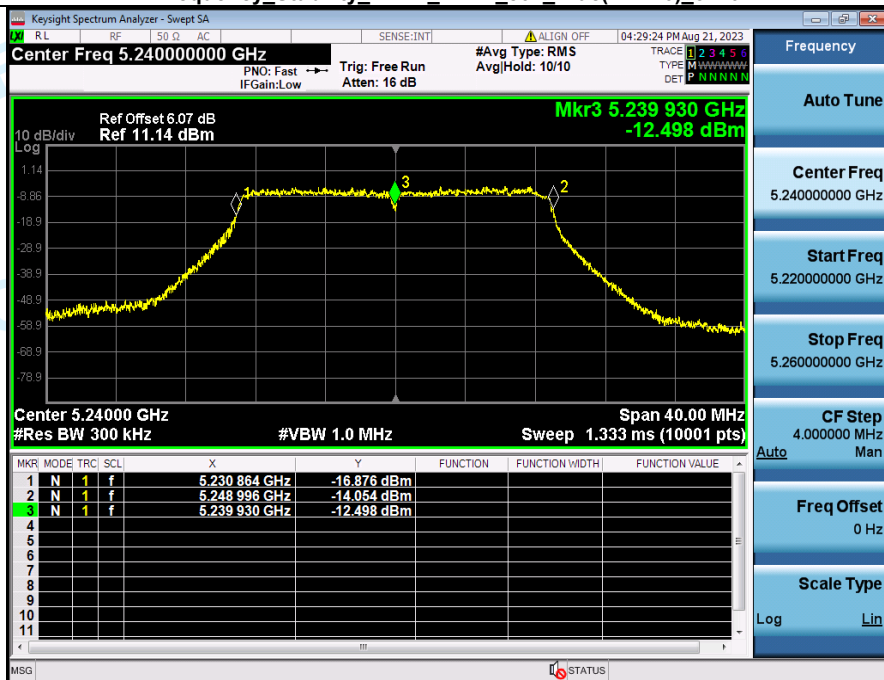
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5180



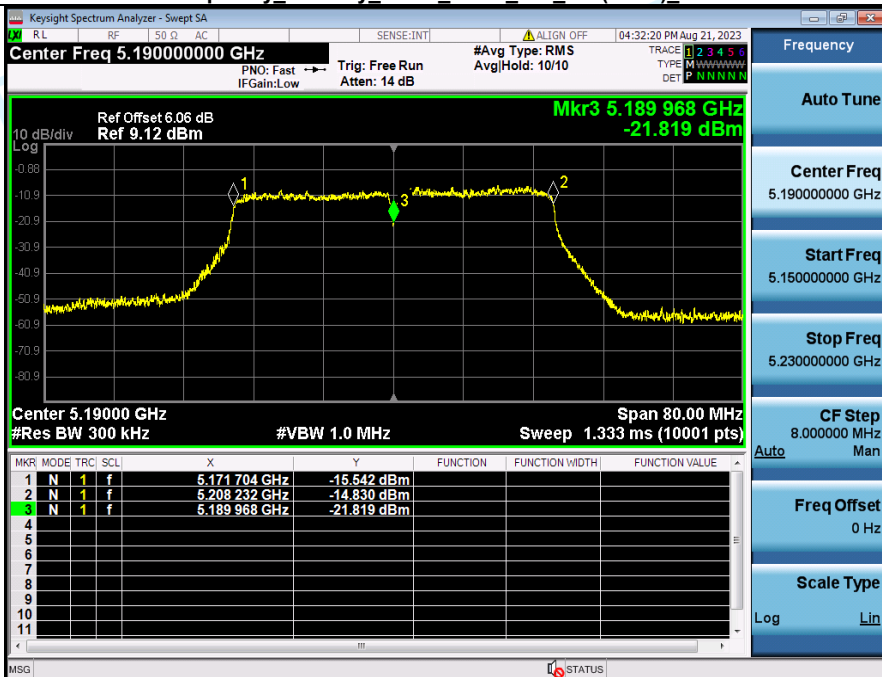
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5200



Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5240



Frequency Stability_NVNT_ANT1_802_11n(HT40)_5190



Frequency Stability_NVNT_ANT1_802_11n(HT40)_5230

