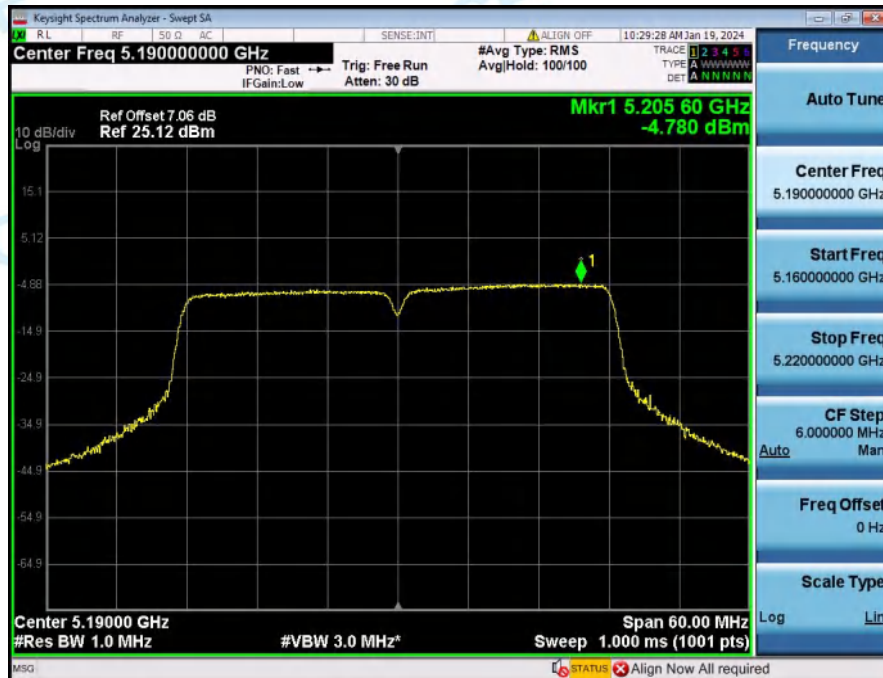


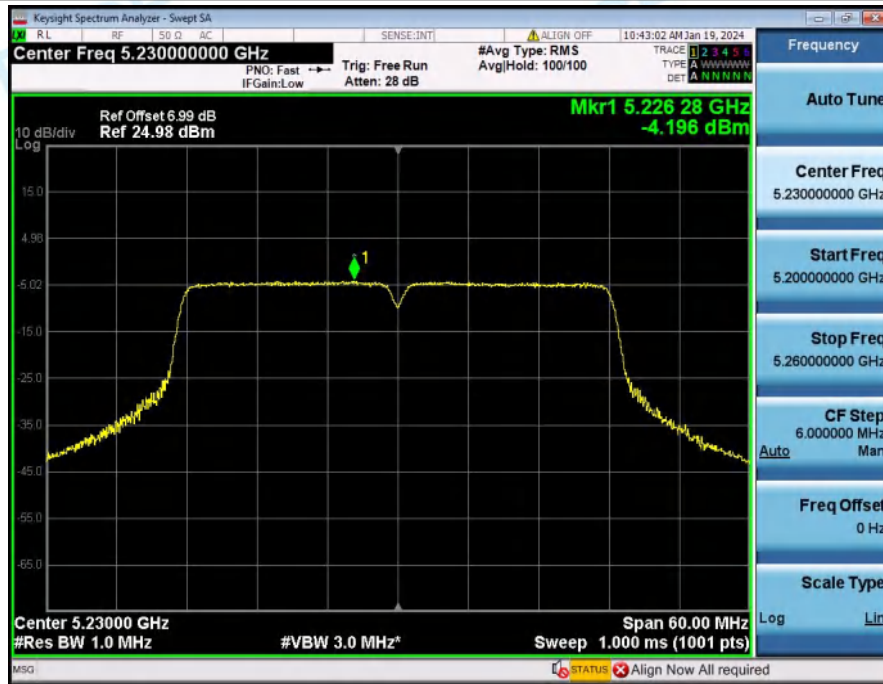
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE20)_5240



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5190



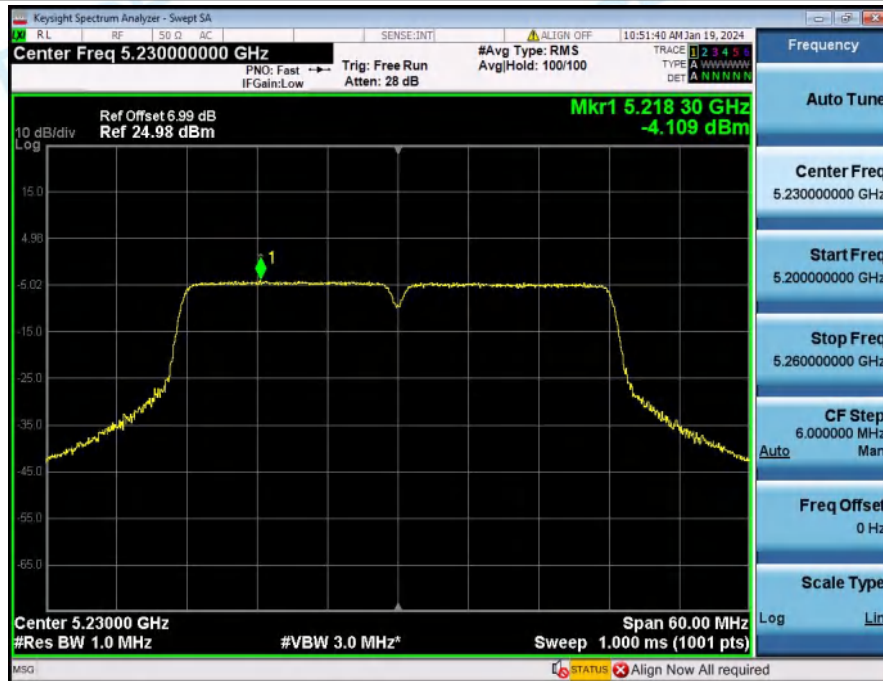
Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5190



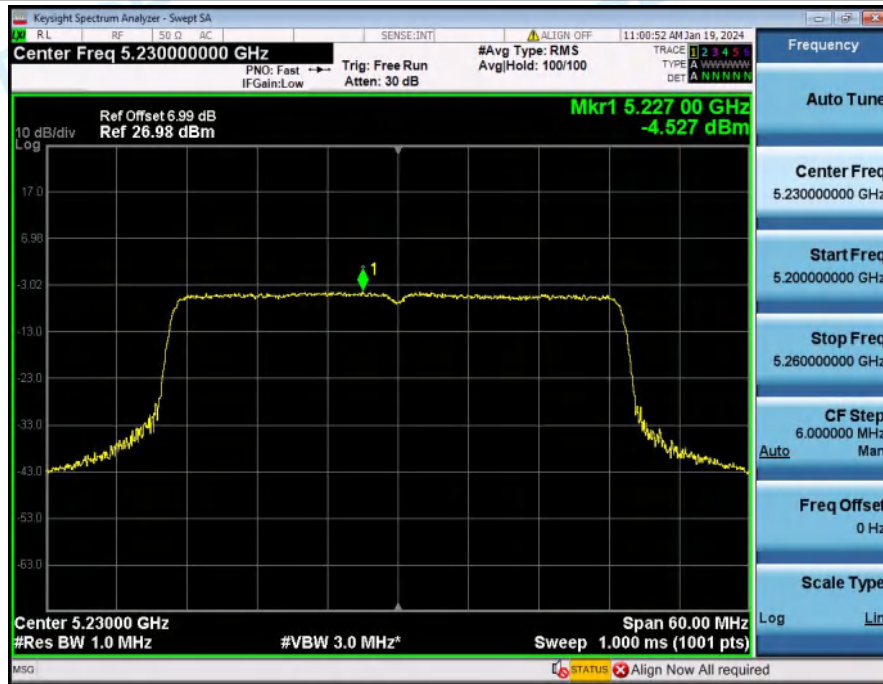
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5230



Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5190



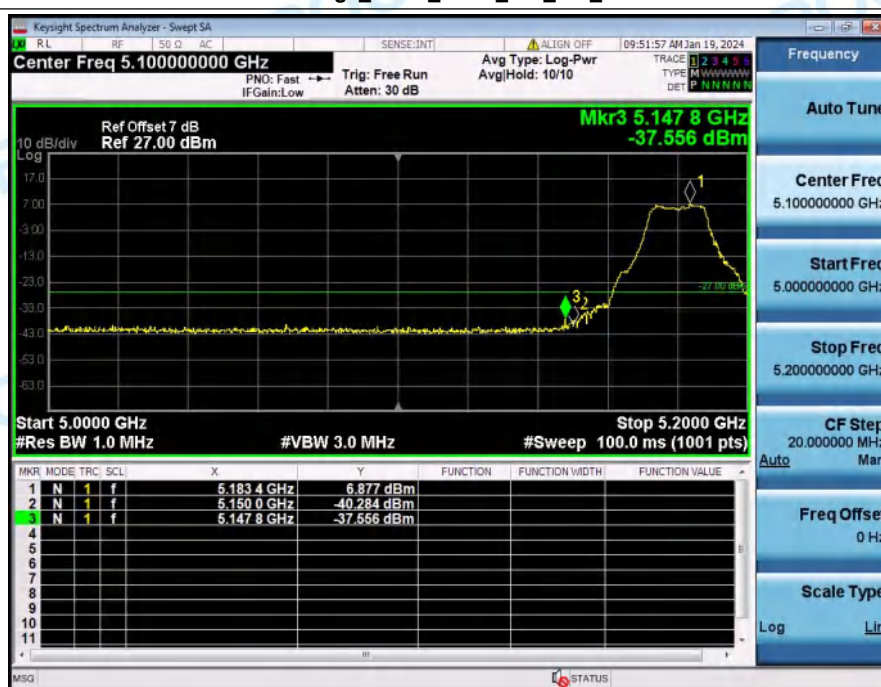
Power_Spectral_Density_NVNT_ANT1_802_11ax(HE40)_5230



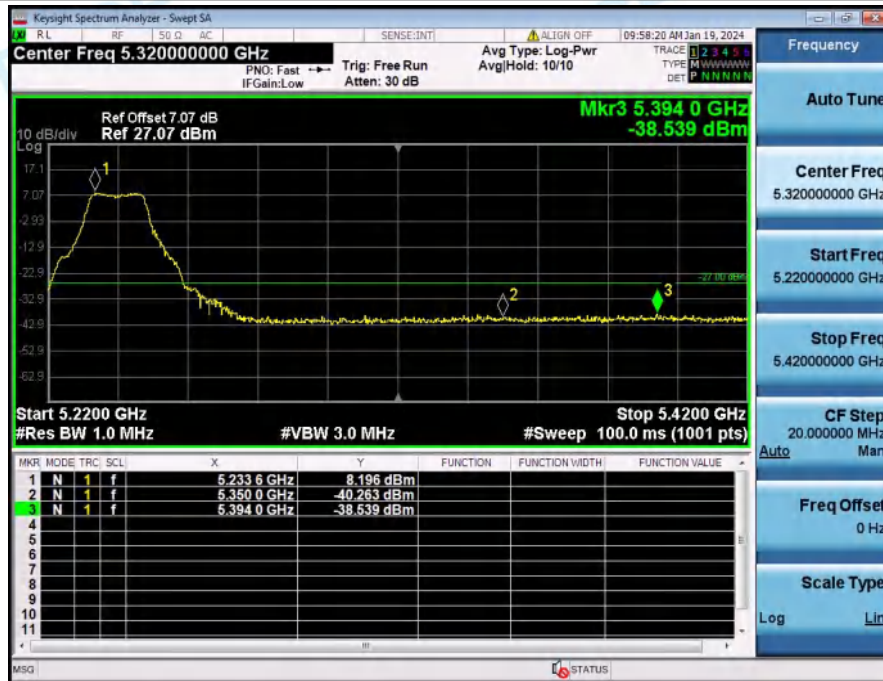
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5147.80	-37.56	-27	Pass
NVNT	ANT1	802.11a	5240.00	5394.00	-38.54	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5148.40	-35.61	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5412.20	-38.95	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5145.00	-37.23	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5400.40	-38.79	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5148.80	-35.32	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5399.60	-38.71	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5147.63	-34.43	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5406.56	-39.24	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.52	-31.06	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5376.32	-39.26	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5148.68	-34.02	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5413.91	-39.01	-27	Pass

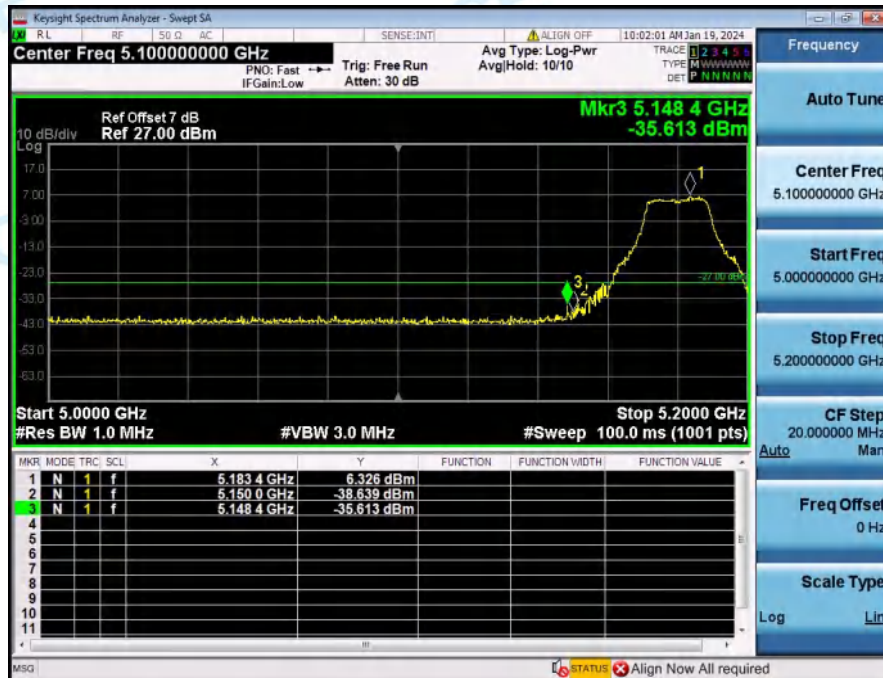
Bandedge_NVNT_ANT1_802_11a_5180



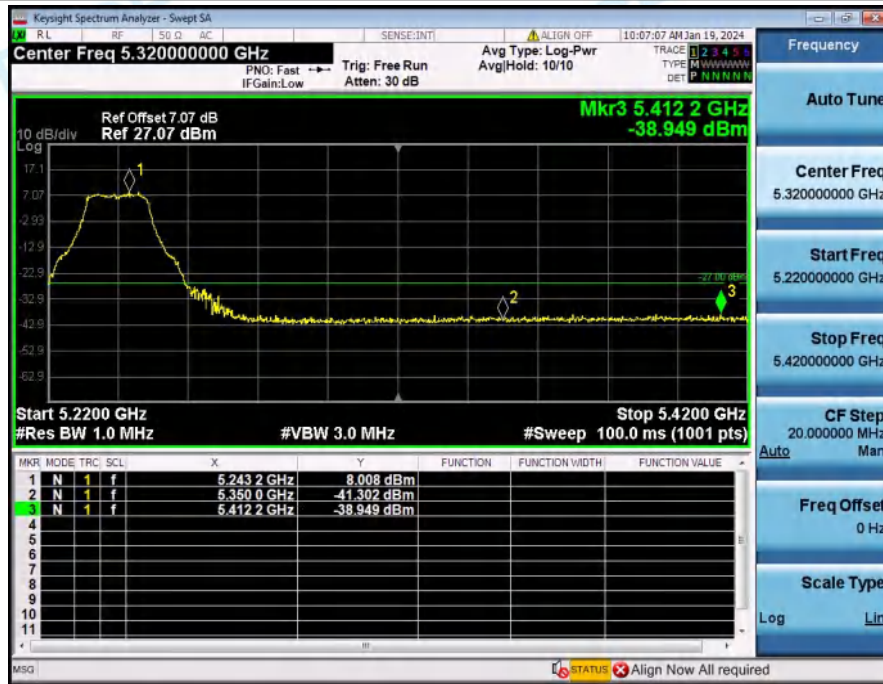
Bandedge_NVNT_ANT1_802_11a_5240



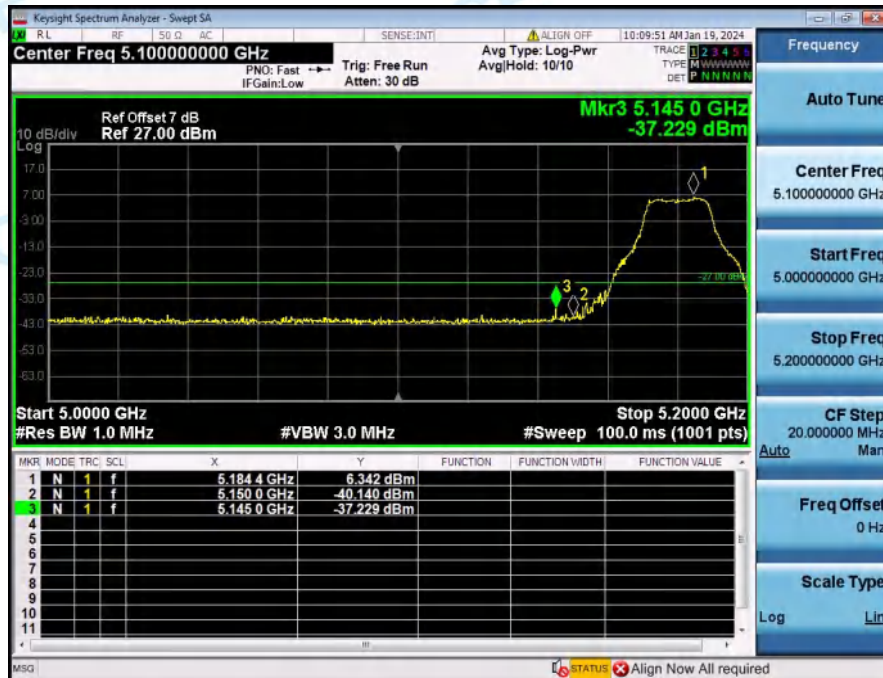
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



Bandedge_NVNT_ANT1_802_11n(HT20)_5240



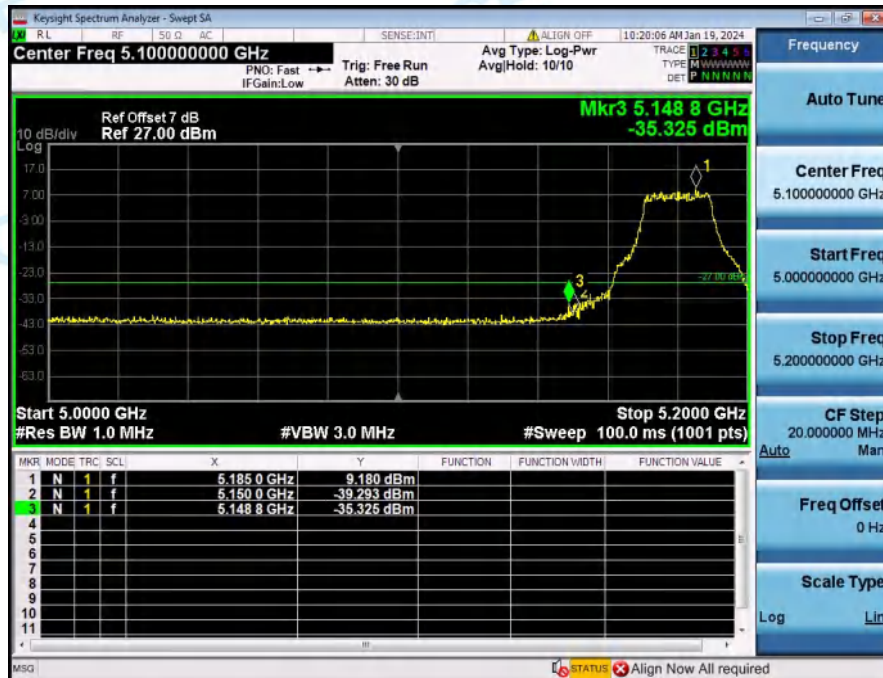
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



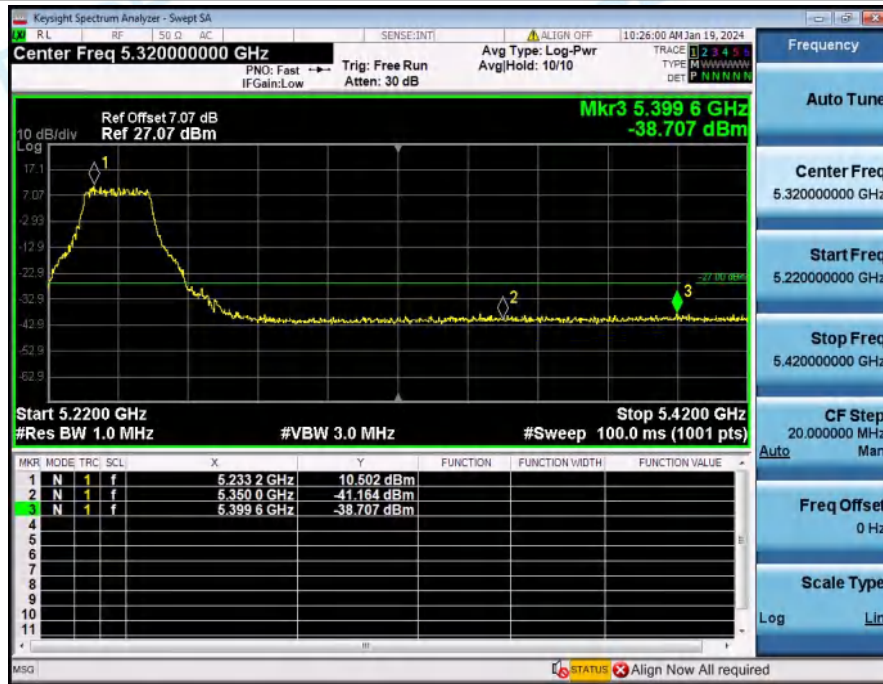
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



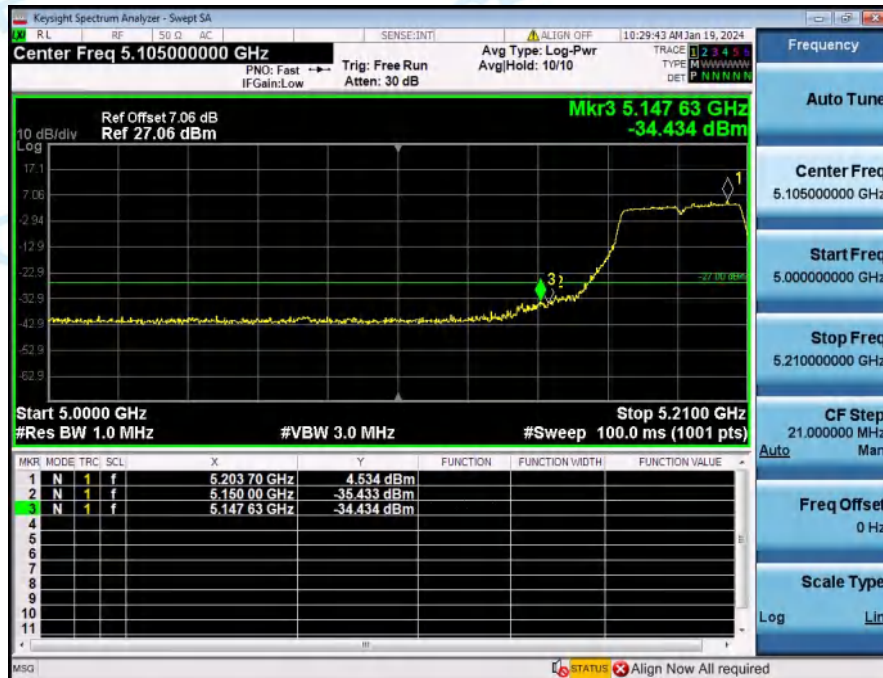
Bandedge_NVNT_ANT1_802_11ax(HE20)_5180



Bandedge_NVNT_ANT1_802_11ax(HE20)_5240



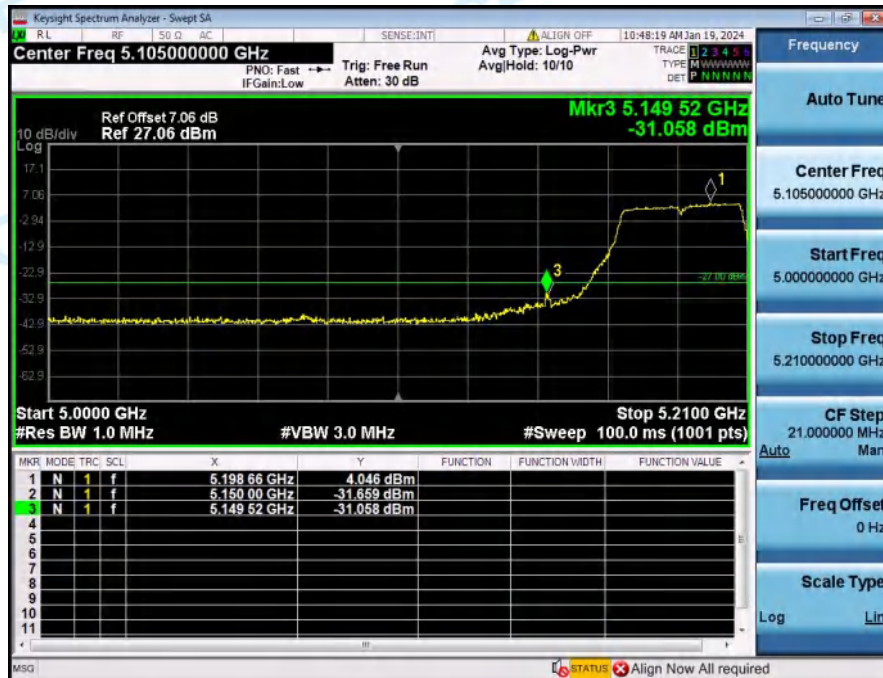
Bandedge_NVNT_ANT1_802_11n(HT40)_5190



Bandedge_NVNT_ANT1_802_11n(HT40)_5230



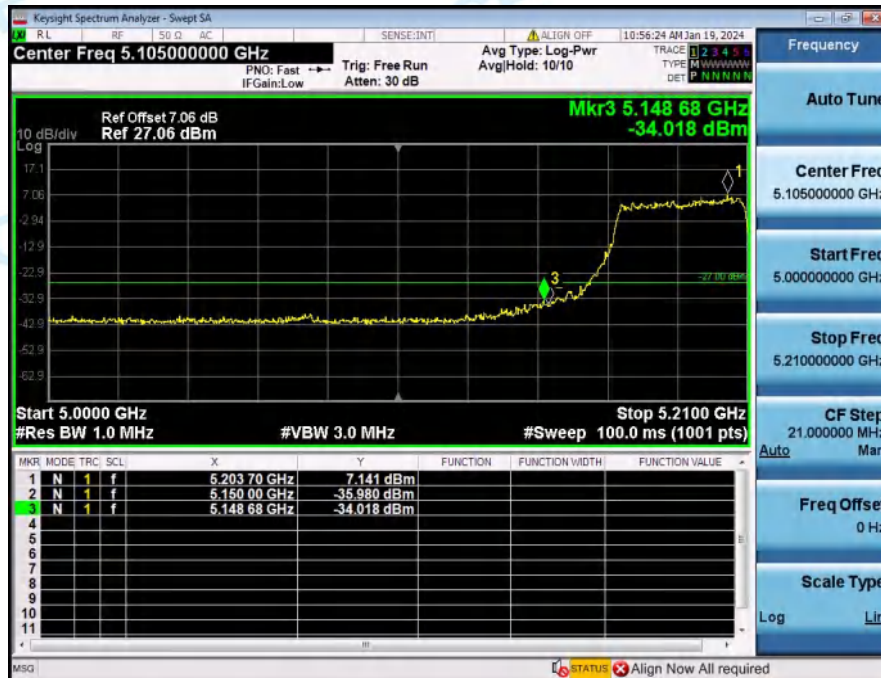
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



Bandedge_NVNT_ANT1_802_11ac(VHT40)_5230



Bandedge_NVNT_ANT1_802_11ax(HE40)_5190



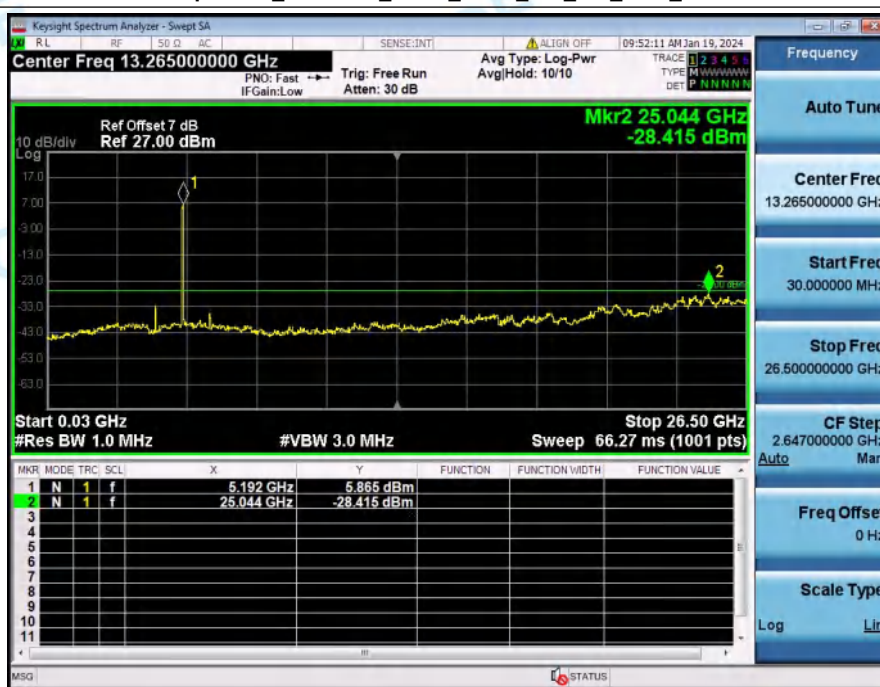
Bandedge_NVNT_ANT1_802_11ax(HE40)_5230



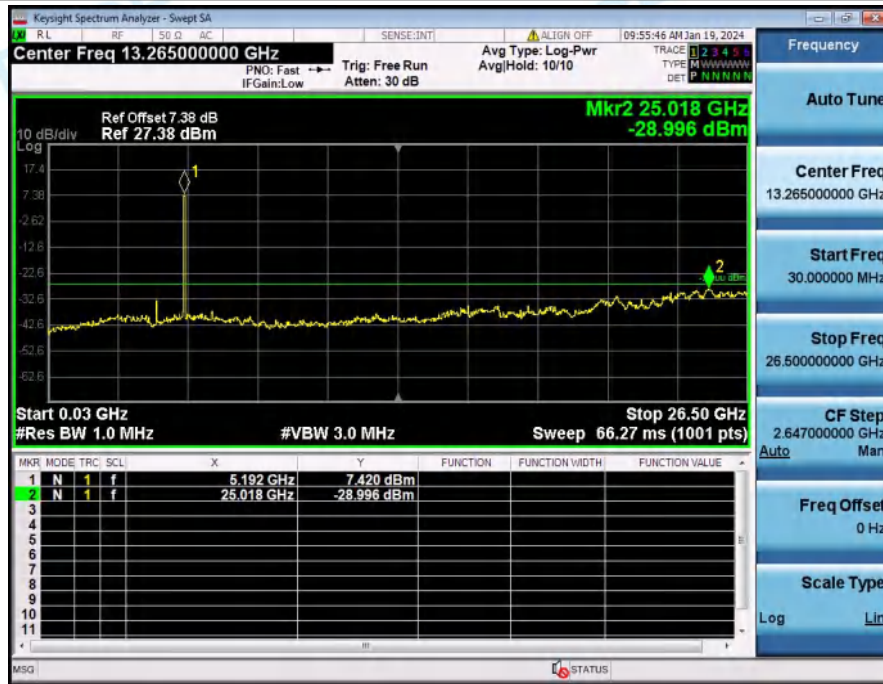
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	25044.15	-28.41	-27	Pass
NVNT	ANT1	802.11a	5200.00	25017.68	-29.00	-27	Pass
NVNT	ANT1	802.11a	5240.00	24991.21	-27.72	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24911.80	-28.98	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	24991.21	-27.40	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	24964.74	-27.54	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24991.21	-27.46	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	24567.69	-27.39	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	24991.21	-28.51	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	24911.80	-28.08	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	25044.15	-28.64	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	24991.21	-28.44	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	24567.69	-27.95	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24991.21	-28.86	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	24991.21	-28.11	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25044.15	-27.30	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	25017.68	-28.56	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	26420.59	-28.62	-27	Pass

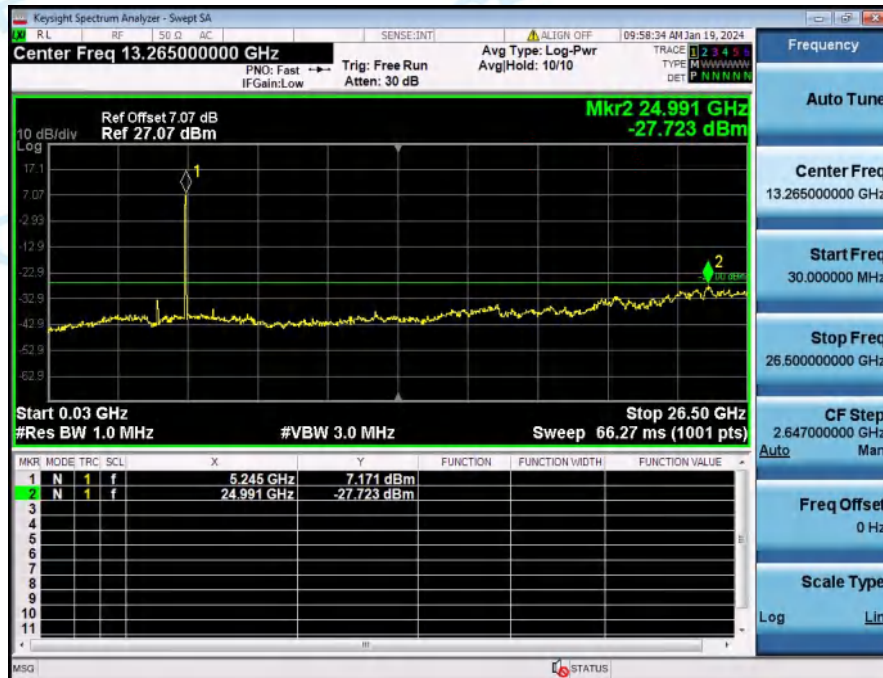
Spurious_Emission_NVNT_ANT1_802_11a_5180_20M



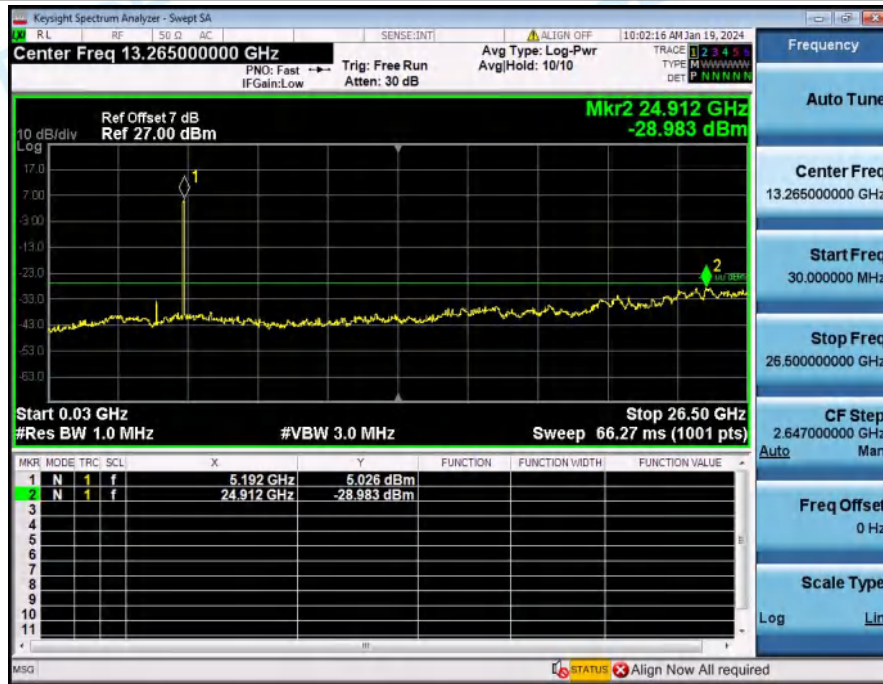
Spurious_Emission_NVNT_ANT1_802_11a_5200_20M



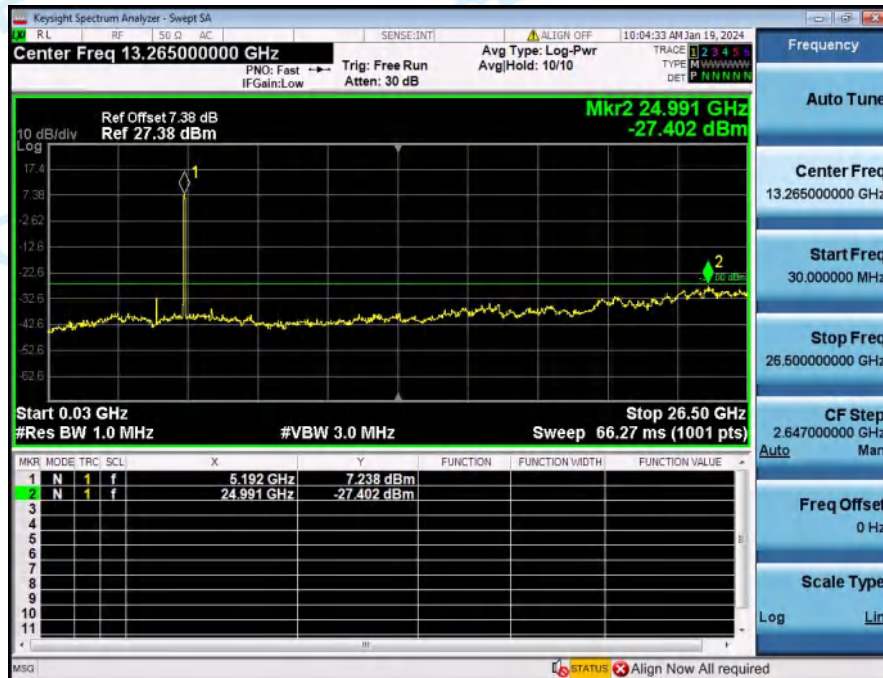
Spurious_Emission_NVNT_ANT1_802_11a_5240_20M



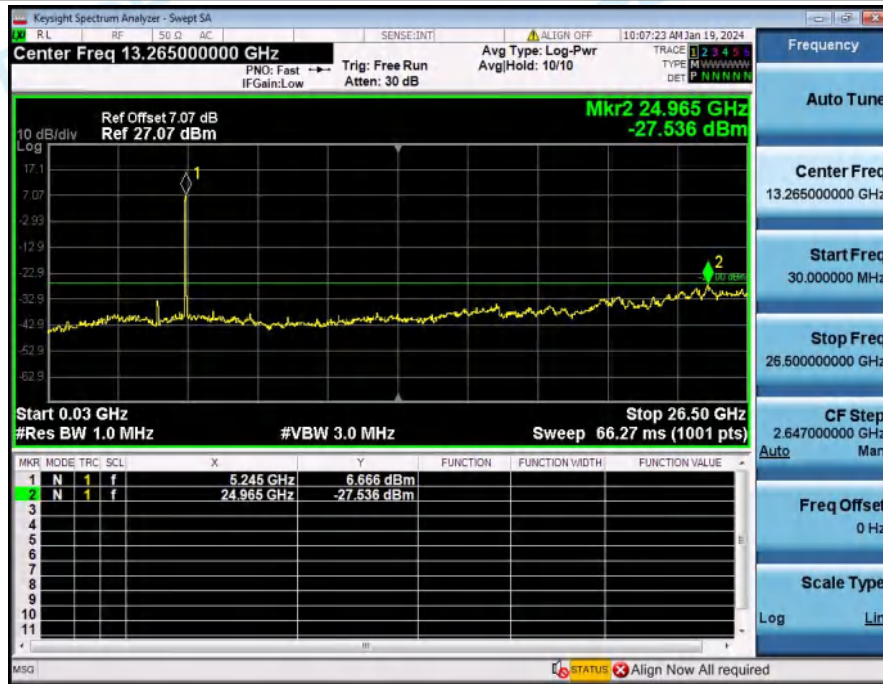
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



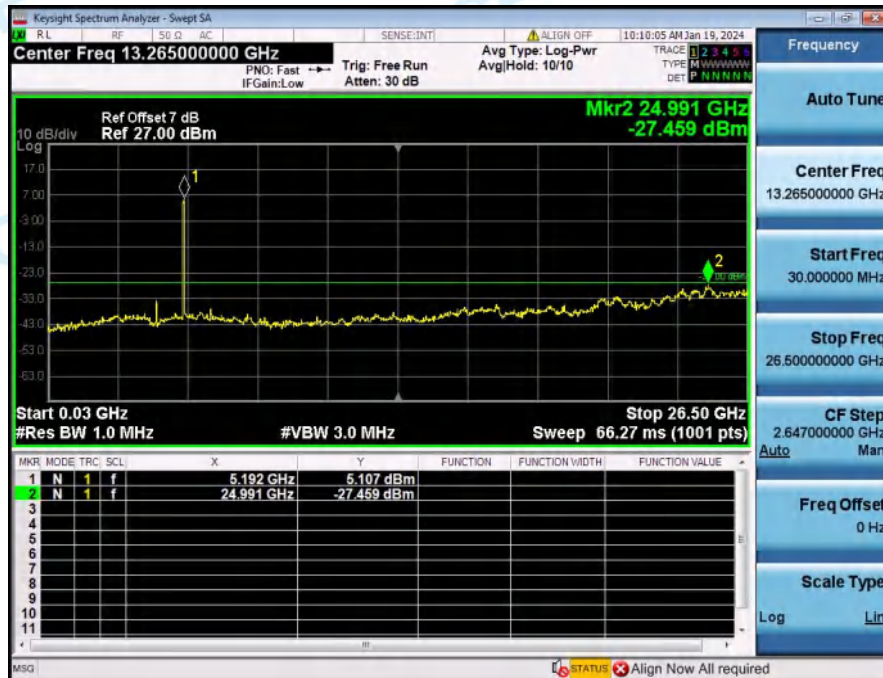
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5200_20M



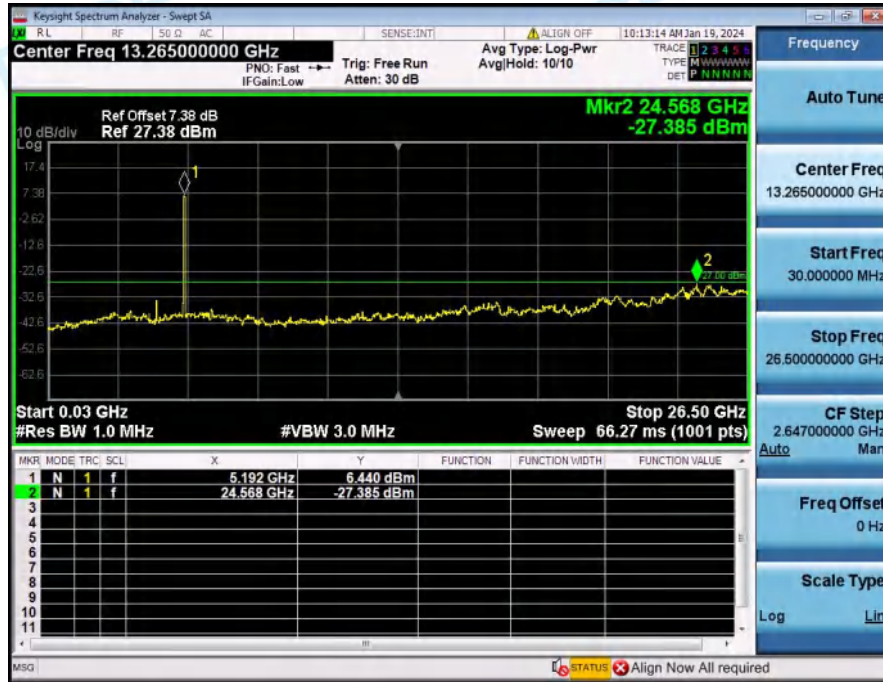
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5240_20M



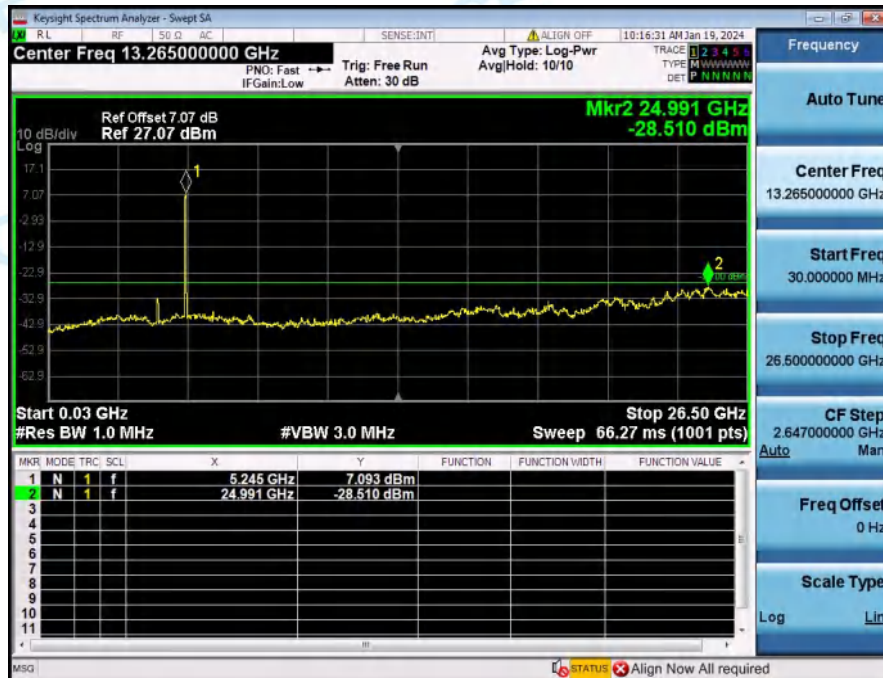
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5180_20M



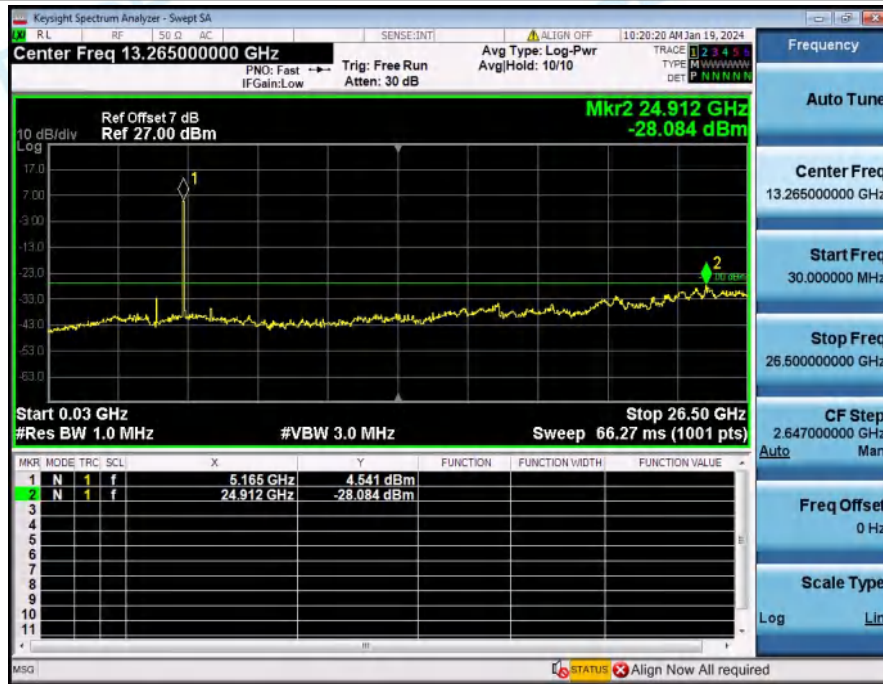
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5200_20M



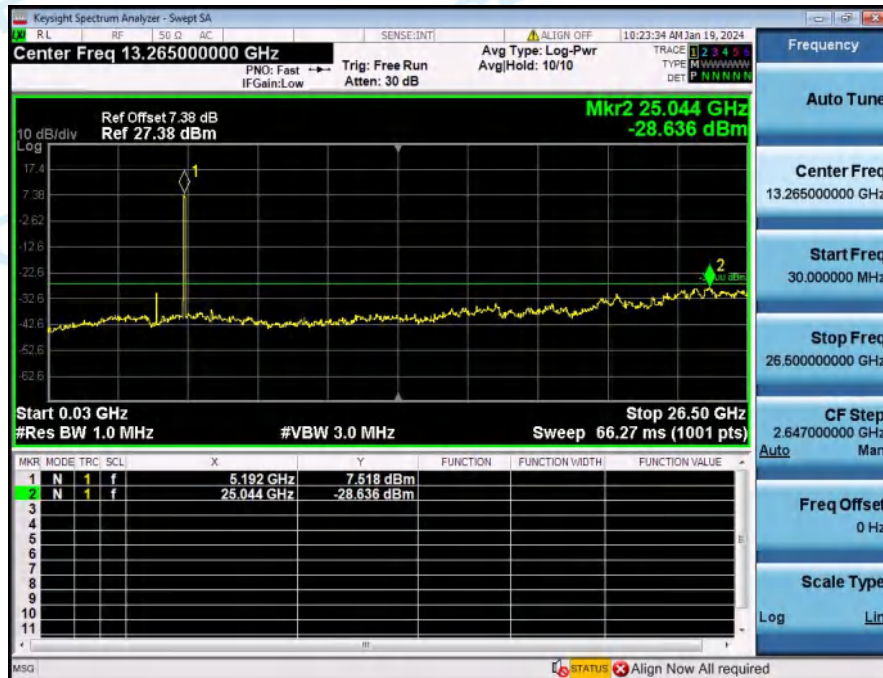
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5240_20M



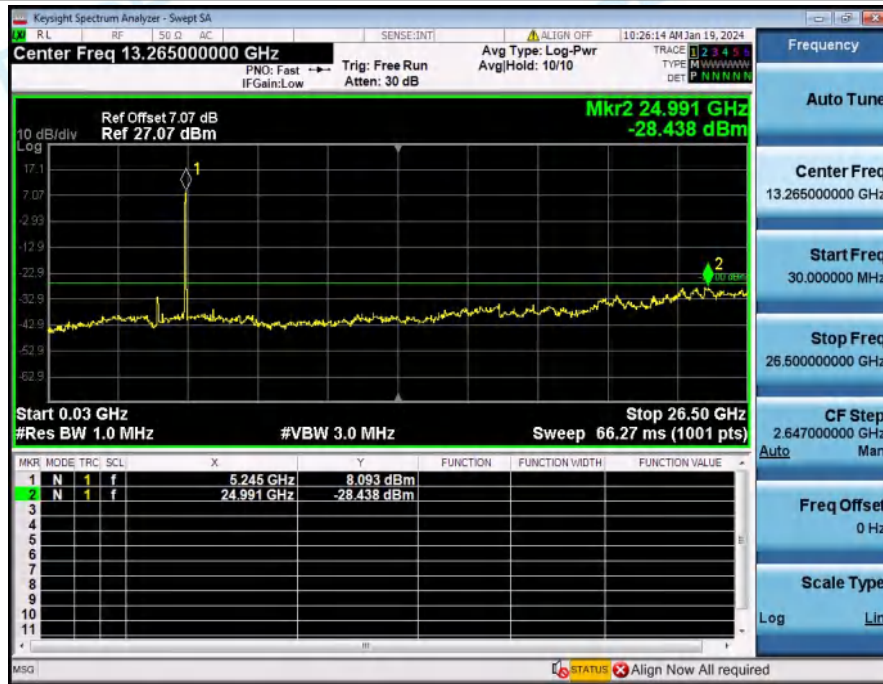
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5180_20M



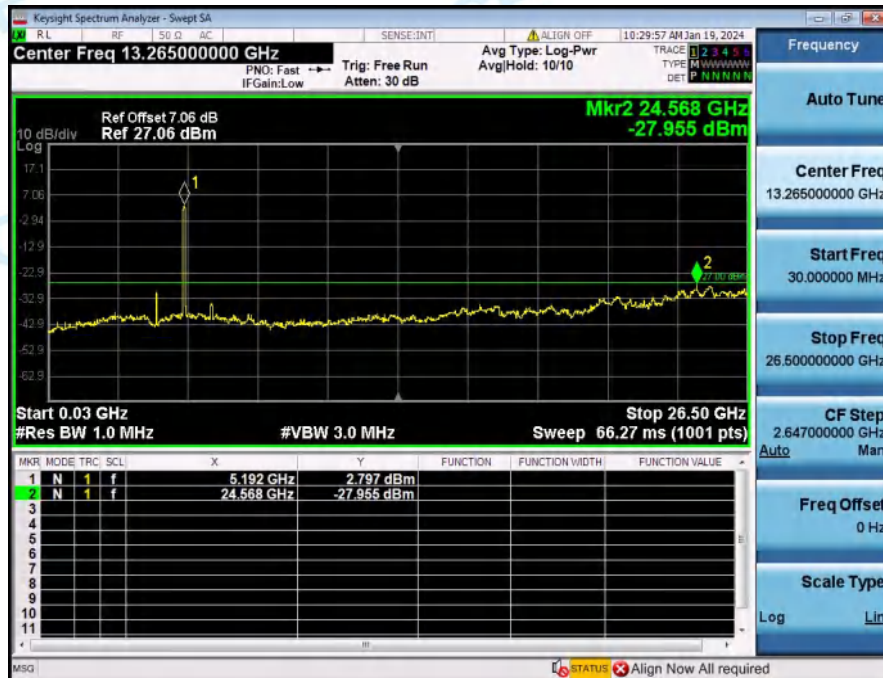
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5200_20M



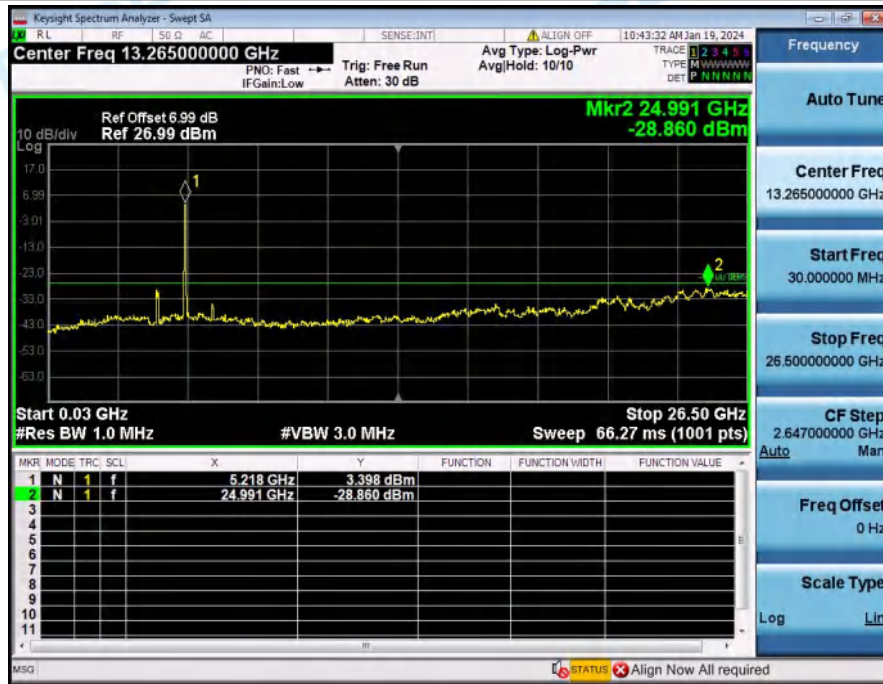
Spurious_Emission_NVNT_ANT1_802_11ax(HE20)_5240_20M



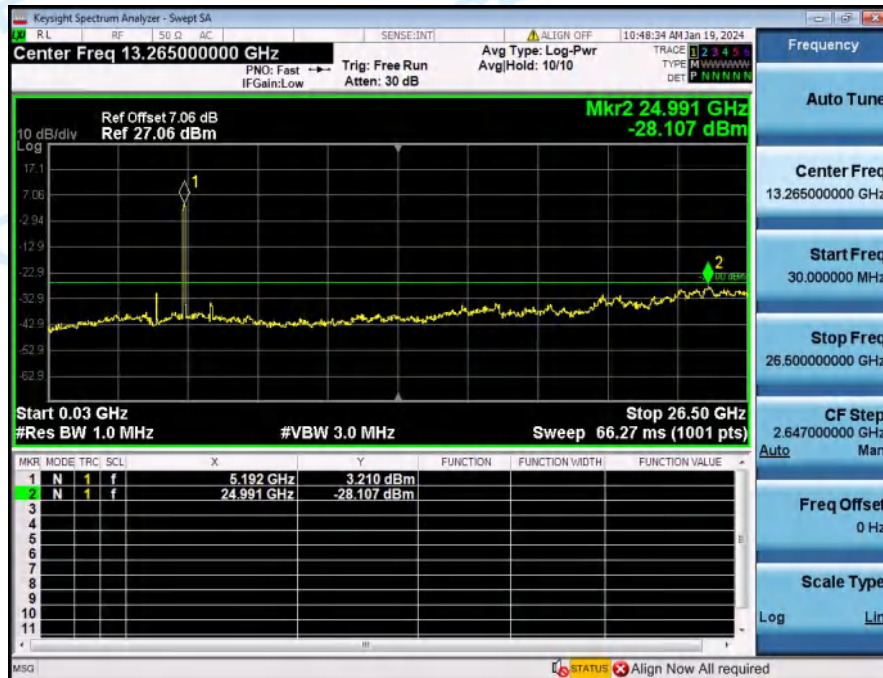
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5190_40M



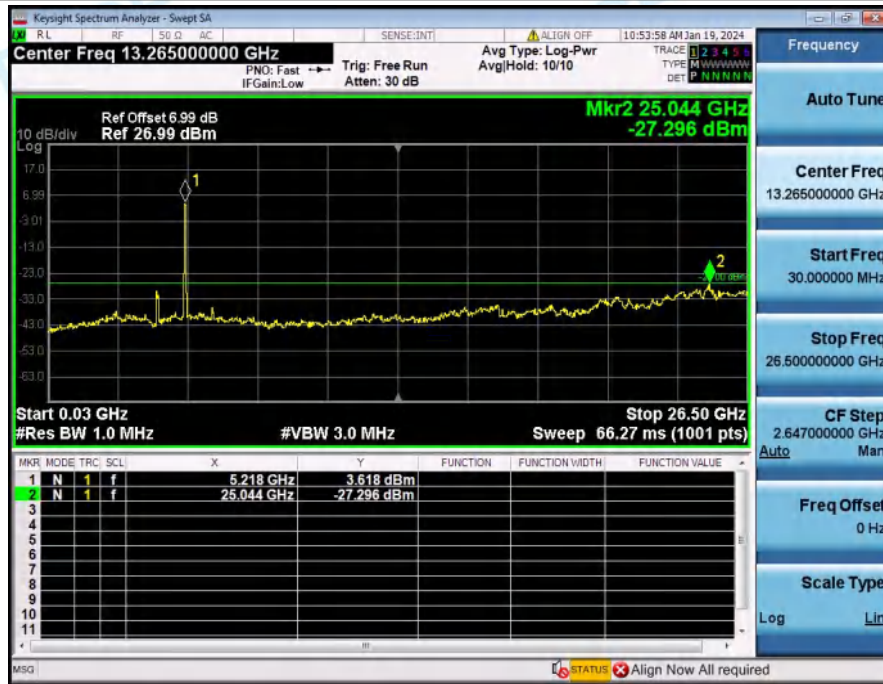
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5230_40M



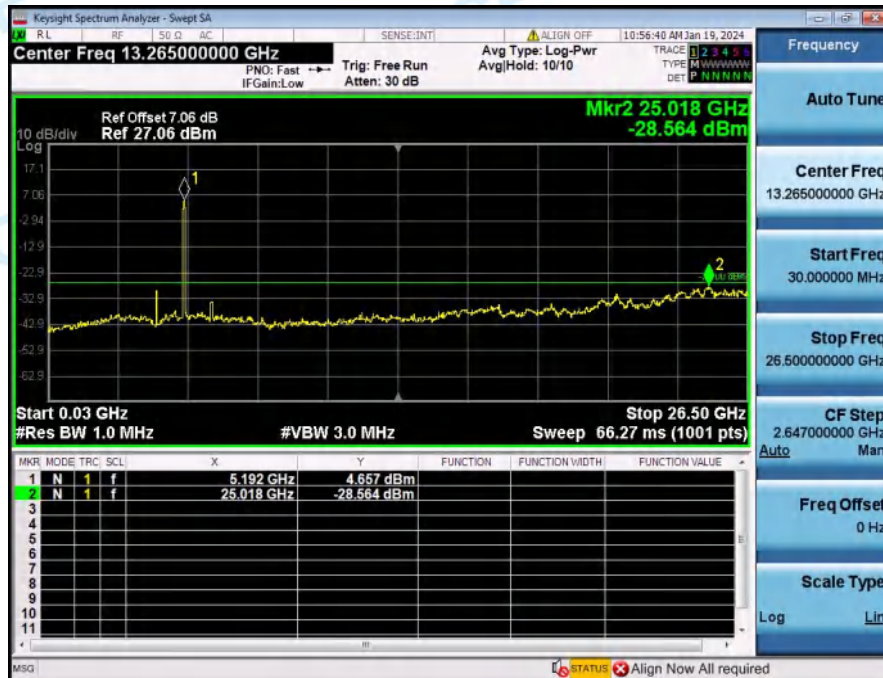
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M



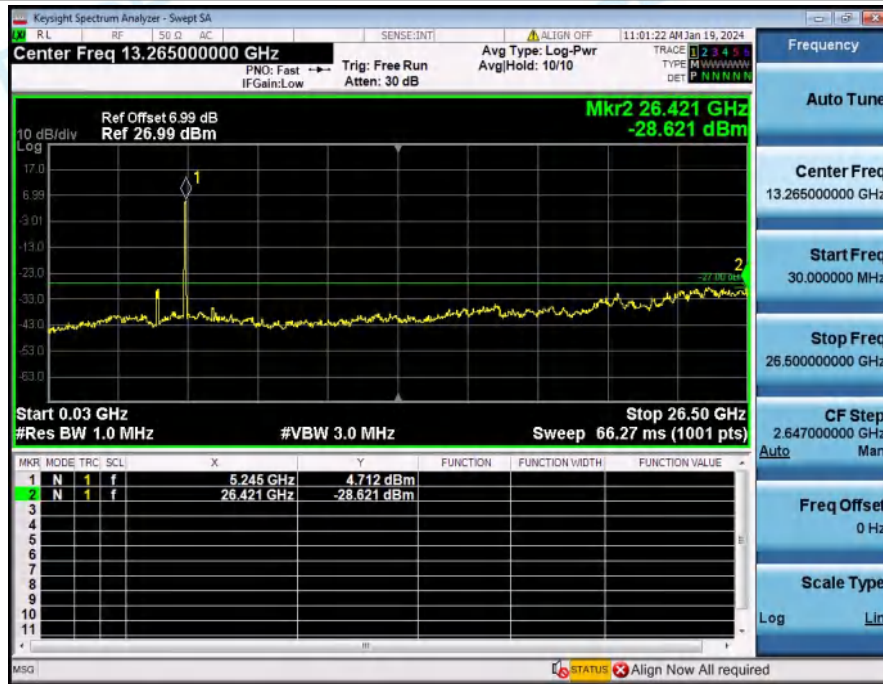
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5230_40M



Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5190_40M



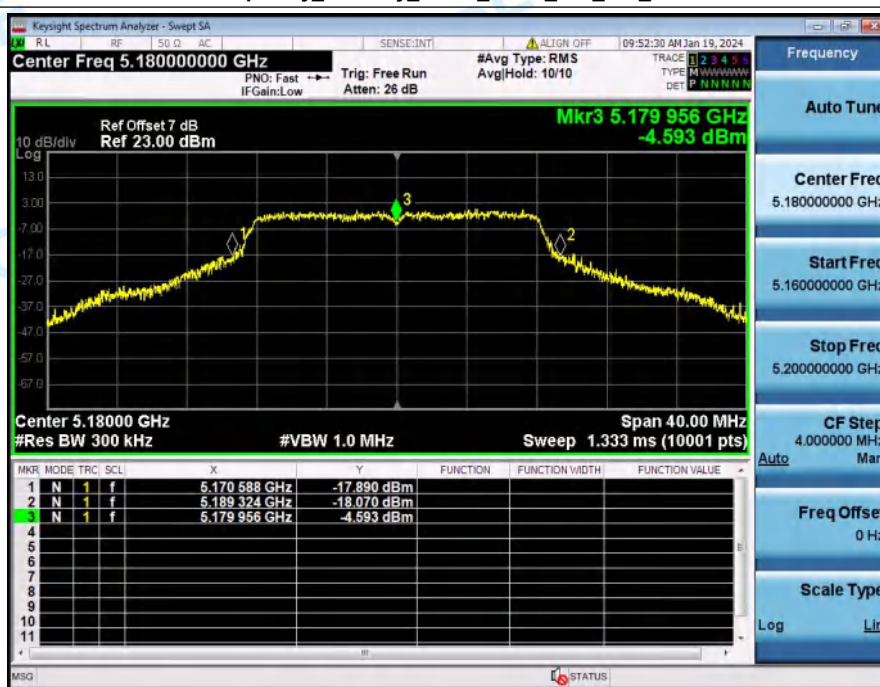
Spurious_Emission_NVNT_ANT1_802_11ax(HE40)_5230_40M



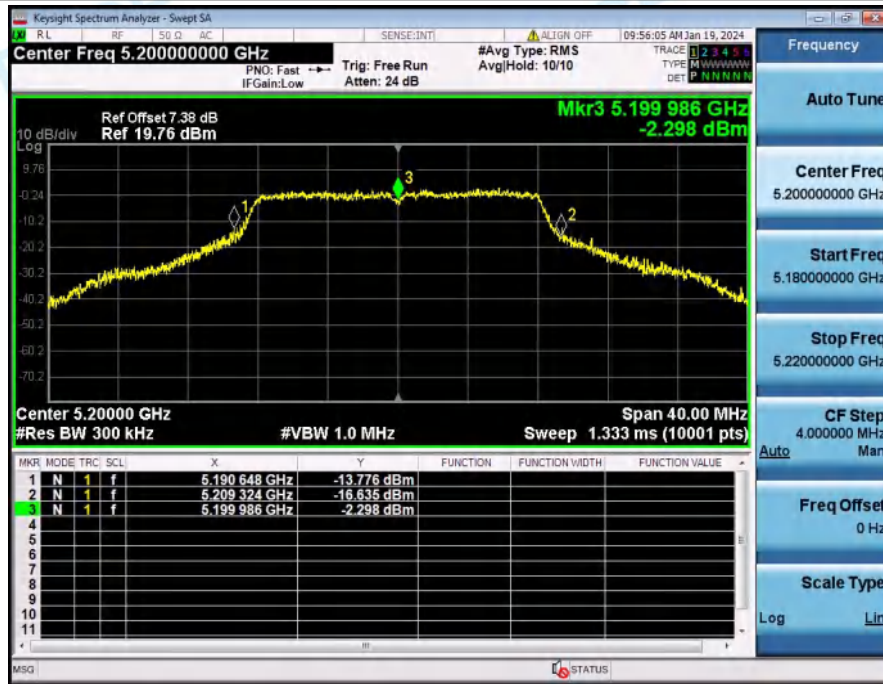
7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5179.956	5170.588	5189.324	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5199.986	5190.648	5209.324	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5239.868	5230.384	5249.352	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5180.088	5170.108	5190.068	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5200.076	5190.192	5209.960	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5239.942	5229.980	5249.904	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5180.126	5170.104	5190.148	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5200.086	5190.160	5210.012	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5239.970	5229.952	5249.988	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5180.060	5170.132	5189.988	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	5200.042	5190.124	5209.960	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5239.968	5230.032	5249.904	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5190.136	5171.504	5208.768	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5230.004	5211.480	5248.528	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5190.012	5171.488	5208.536	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5229.940	5211.408	5248.472	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5189.992	5170.808	5209.176	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5229.992	5210.864	5249.120	5150~5250	Pass

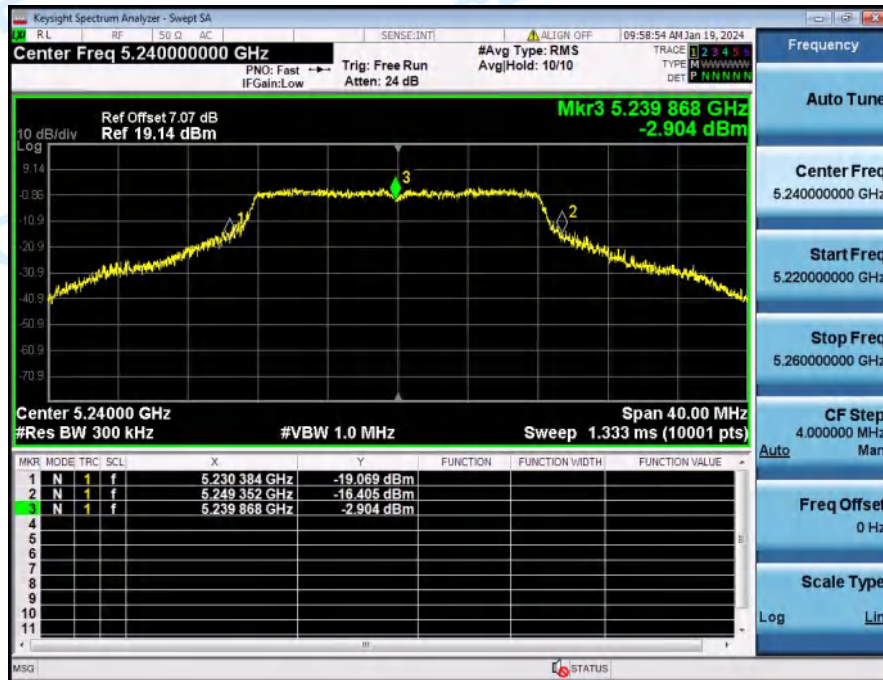
Frequency_Stability_NVNT_ANT1_802_11a_5180



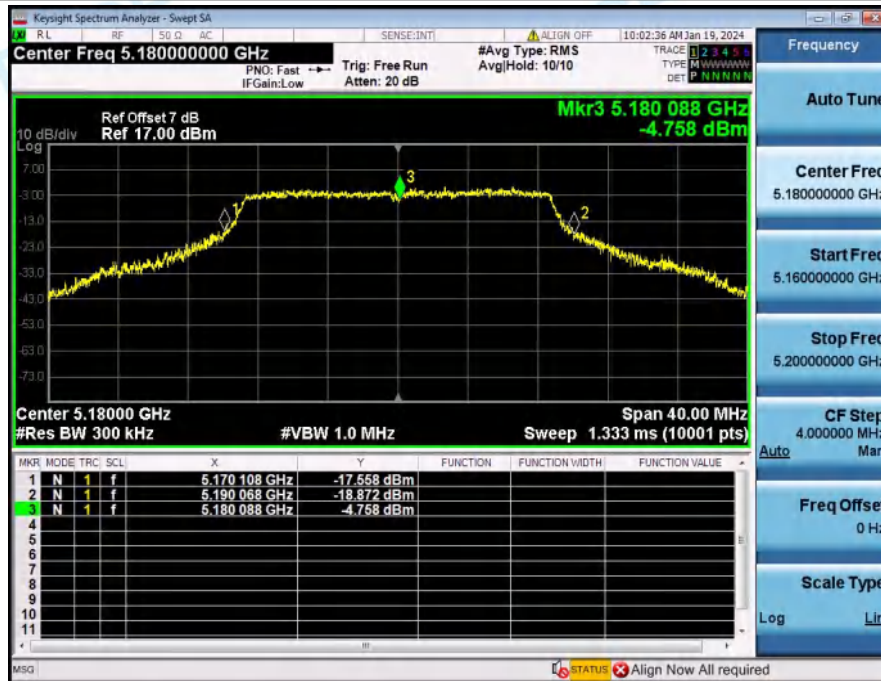
Frequency_Stability_NVNT_ANT1_802_11a_5200



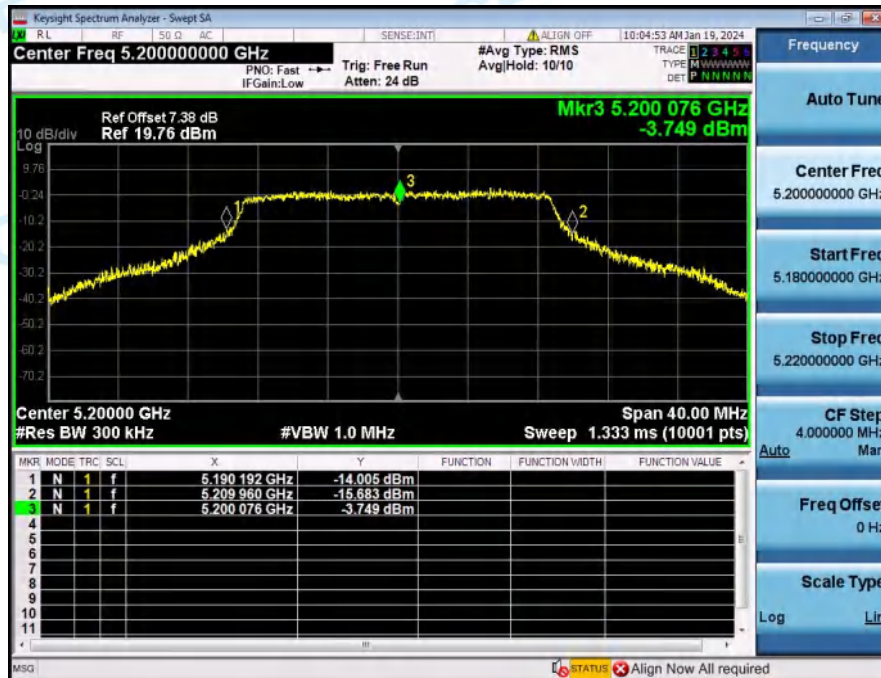
Frequency_Stability_NVNT_ANT1_802_11a_5240



Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5180



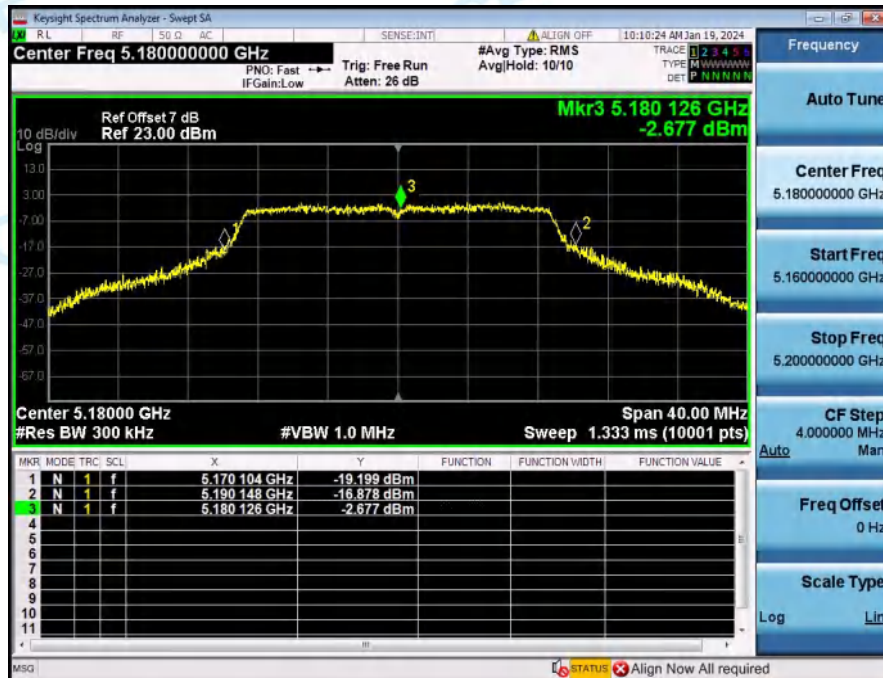
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5200



Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5240



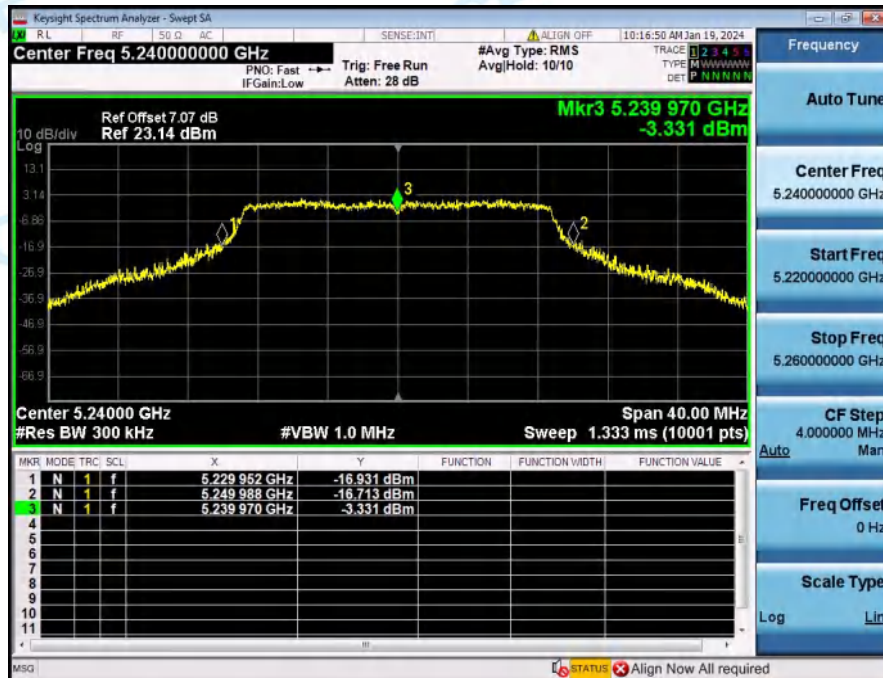
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5180



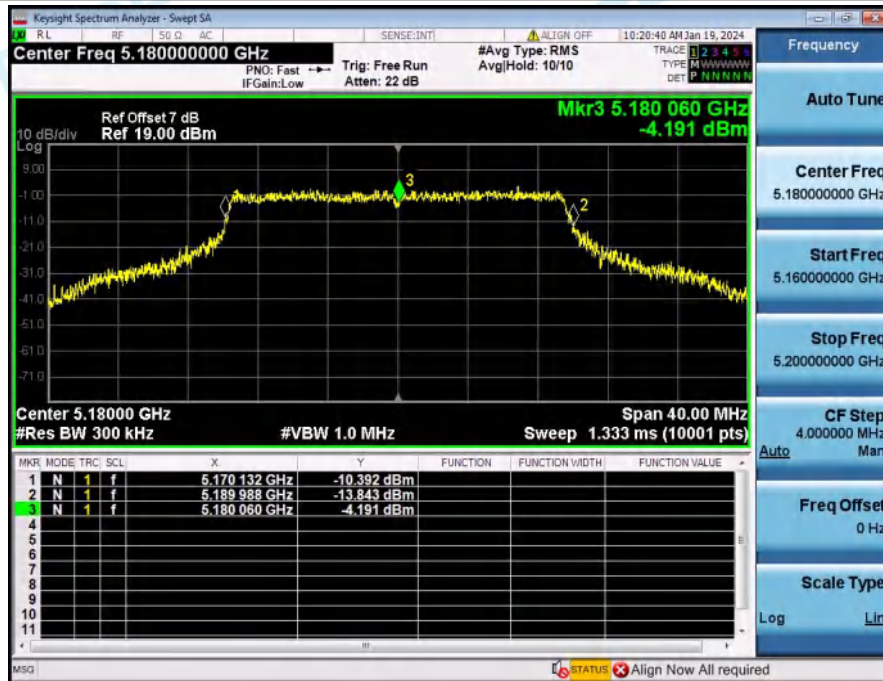
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5200



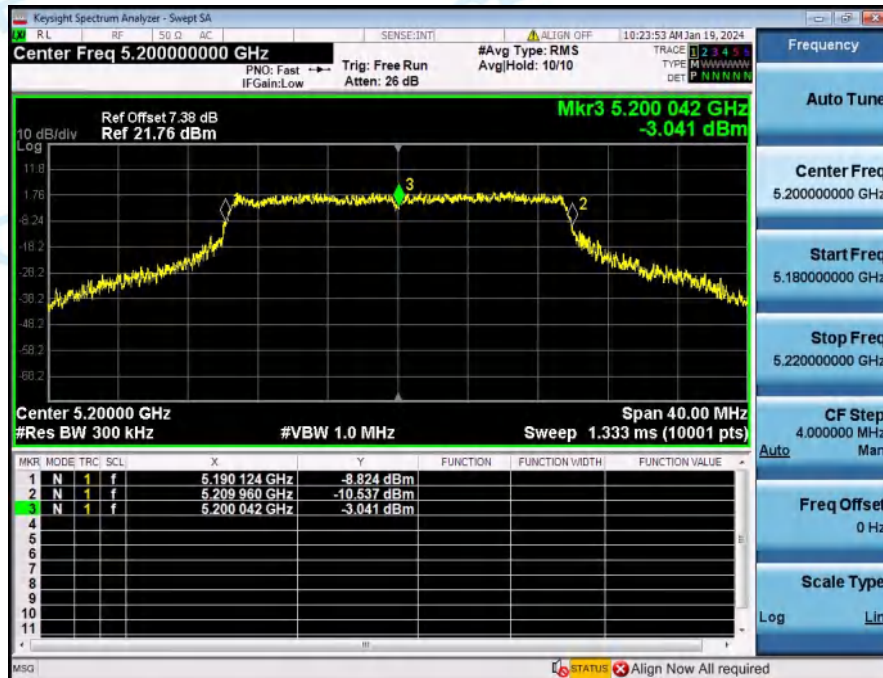
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5240



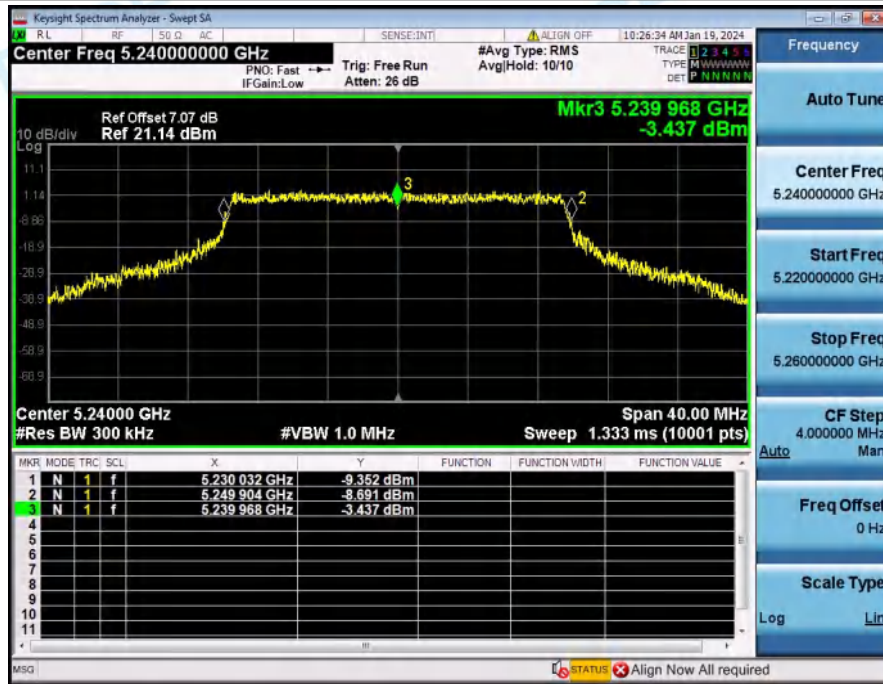
Frequency_Stability_NVNT_ANT1_802_11ax(HE20)_5180



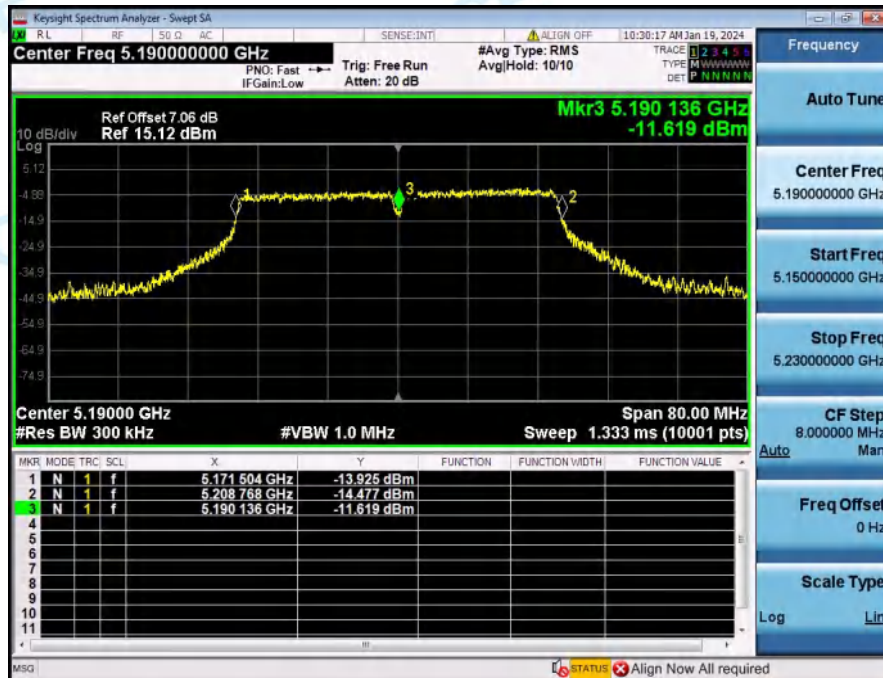
Frequency_Stability_NVNT_ANT1_802_11ax(HE20)_5200



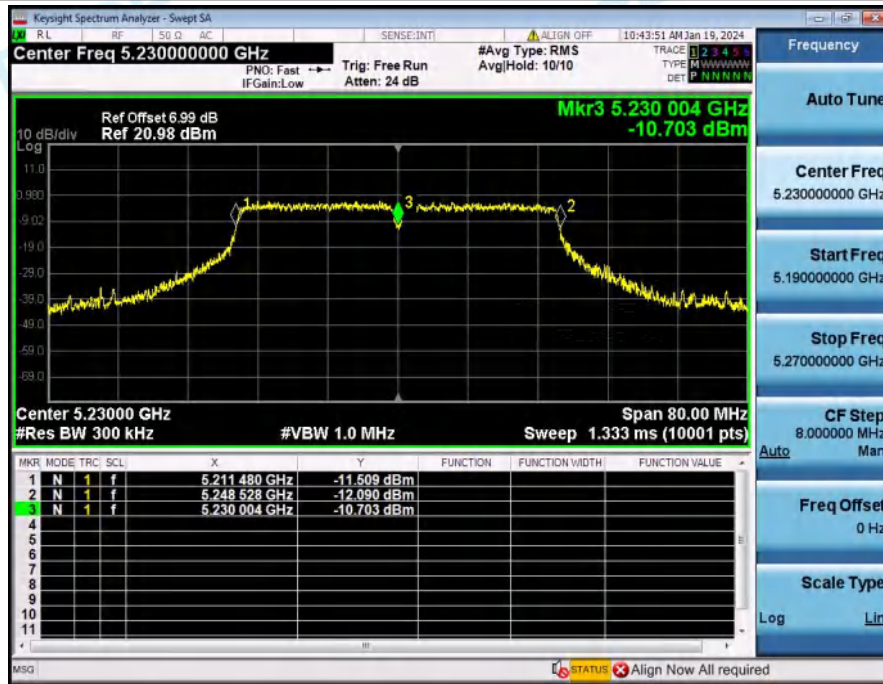
Frequency_Stability_NVNT_ANT1_802_11ax(HE20)_5240



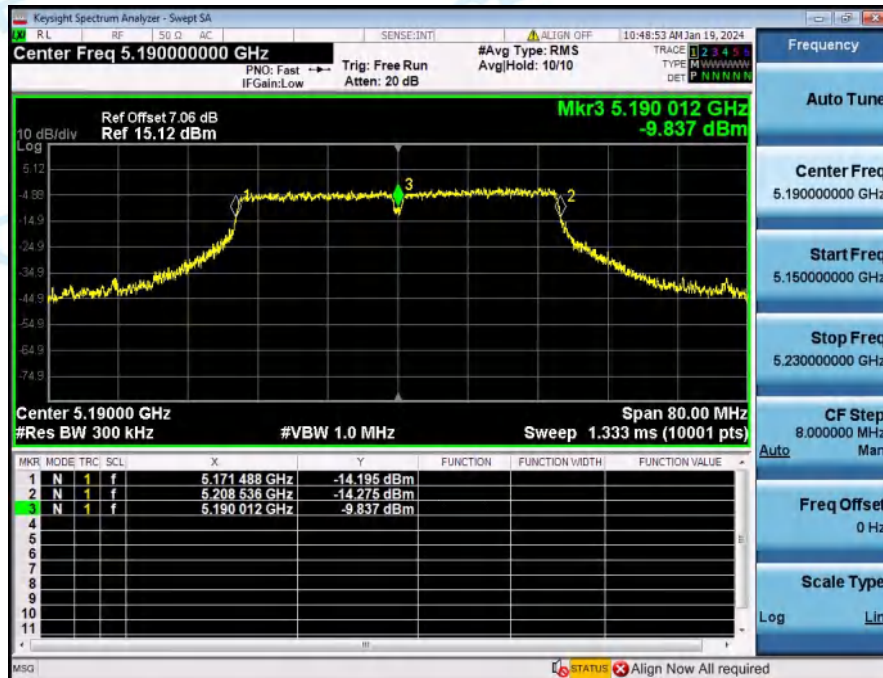
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5190



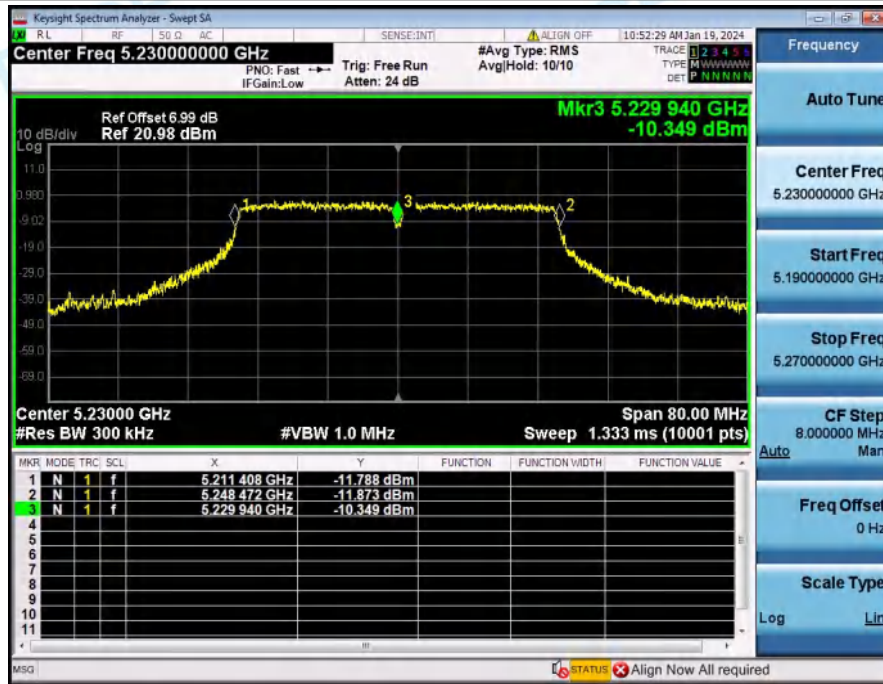
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5230



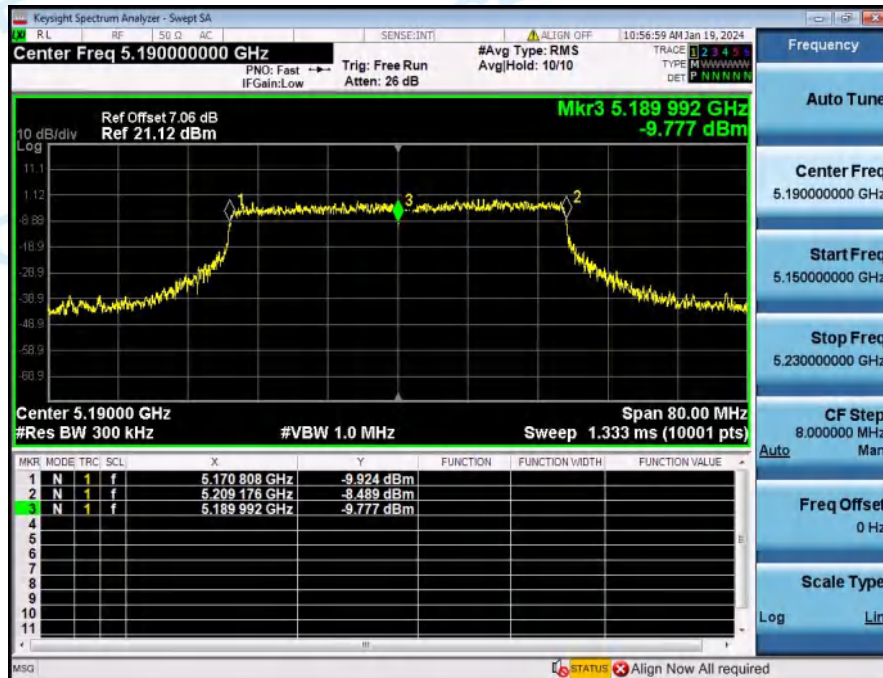
Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5190



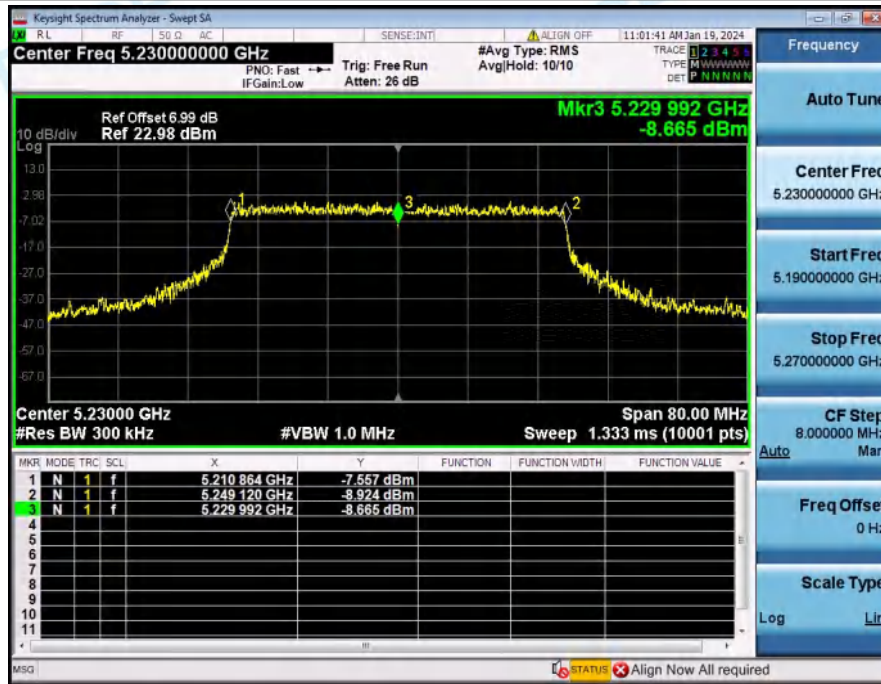
Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5230



Frequency_Stability_NVNT_ANT1_802_11ax(HE40)_5190



Frequency_Stability_NVNT_ANT1_802_11ax(HE40)_5230





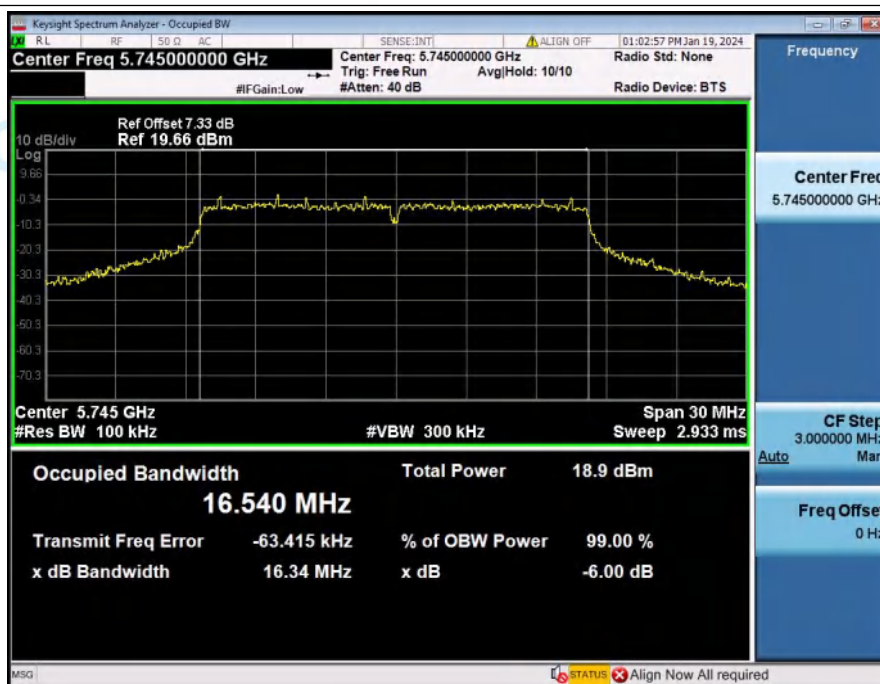
Appendix-5.8GWIFI

Eco Smart Display--0103_5_00--FCC ID FCC_5.8G_WIFI (Part15.407) Test Data

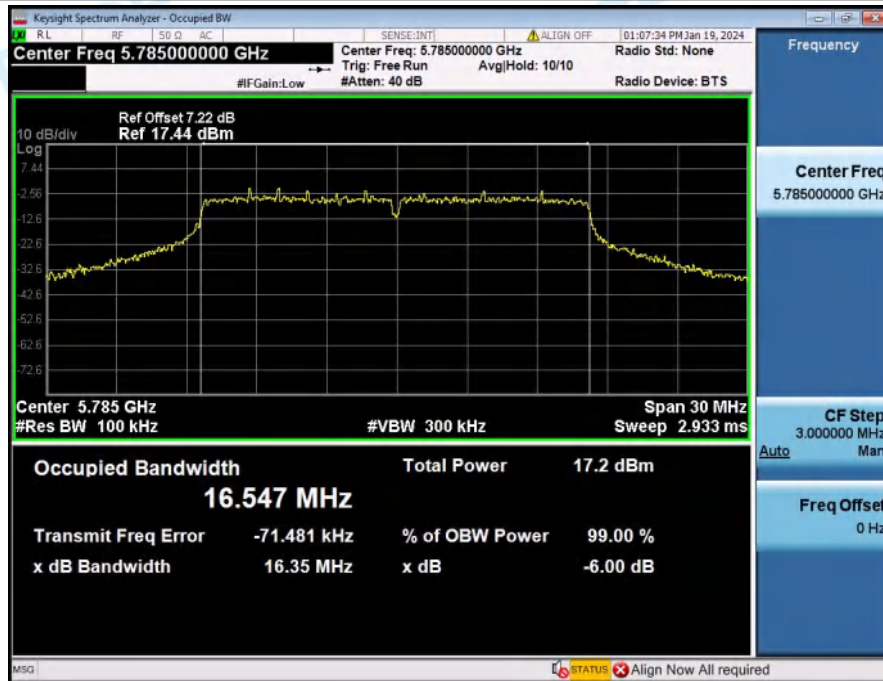
1. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	LCH	5745.00	16.342	0.500	Pass
NVNT	ANT1	MCH	5785.00	16.345	0.500	Pass
NVNT	ANT1	HCH	5825.00	16.375	0.500	Pass
NVNT	ANT1	LCH	5745.00	17.598	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.645	0.500	Pass
NVNT	ANT1	HCH	5825.00	17.590	0.500	Pass
NVNT	ANT1	LCH	5745.00	17.601	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.576	0.500	Pass
NVNT	ANT1	HCH	5825.00	17.578	0.500	Pass
NVNT	ANT1	LCH	5745.00	18.996	0.500	Pass
NVNT	ANT1	MCH	5785.00	18.970	0.500	Pass
NVNT	ANT1	HCH	5825.00	18.897	0.500	Pass
NVNT	ANT1	LCH	5755.00	36.150	0.500	Pass
NVNT	ANT1	HCH	5795.00	36.134	0.500	Pass
NVNT	ANT1	LCH	5755.00	36.364	0.500	Pass
NVNT	ANT1	HCH	5795.00	37.954	0.500	Pass
NVNT	ANT1	LCH	5755.00	37.906	0.500	Pass
NVNT	ANT1	HCH	5795.00	37.924	0.500	Pass

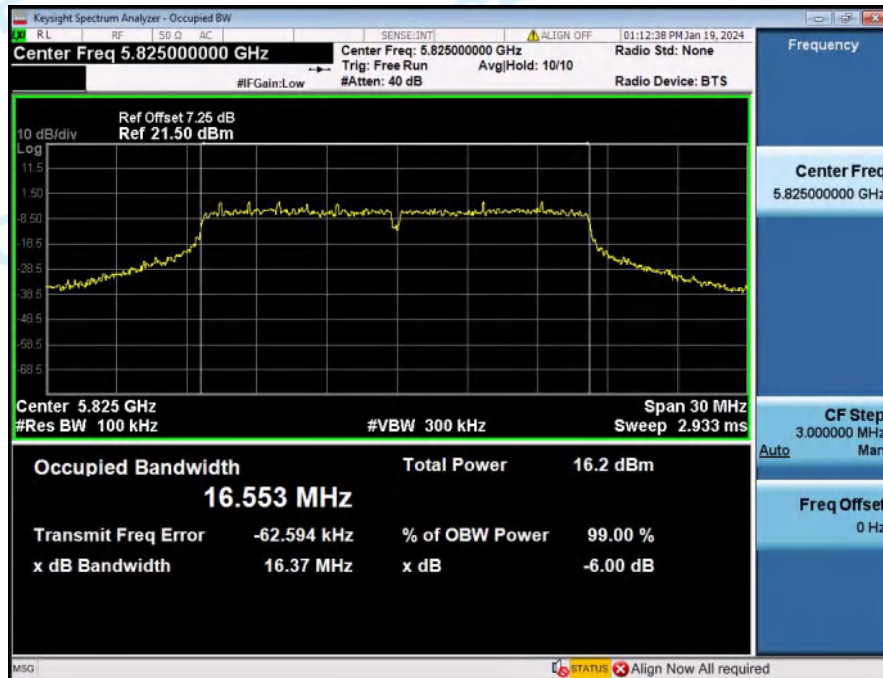
-6dB_Emission_Bandwidth_NVNT_ANT1_802_11a_5745_20M



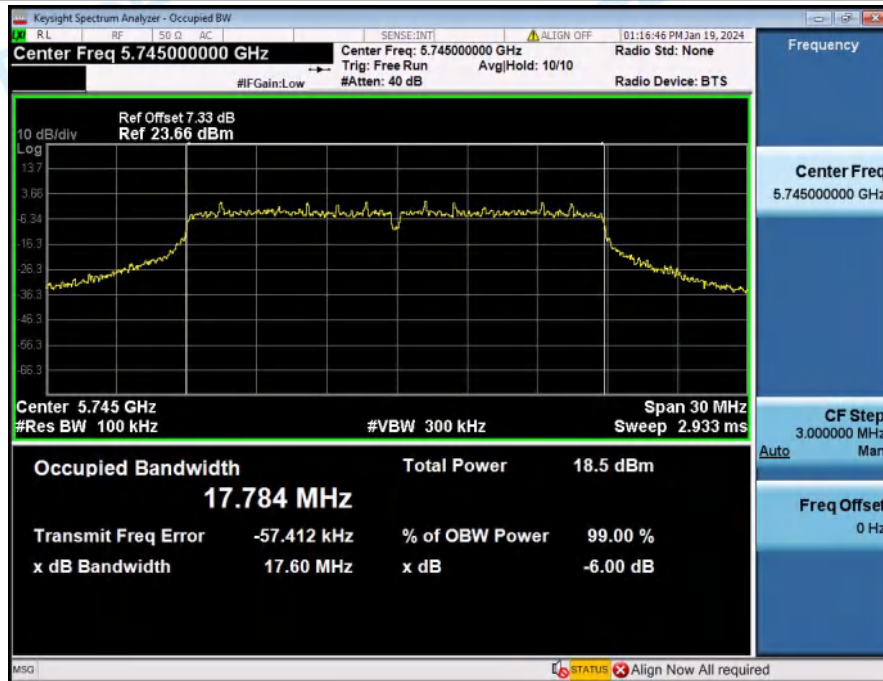
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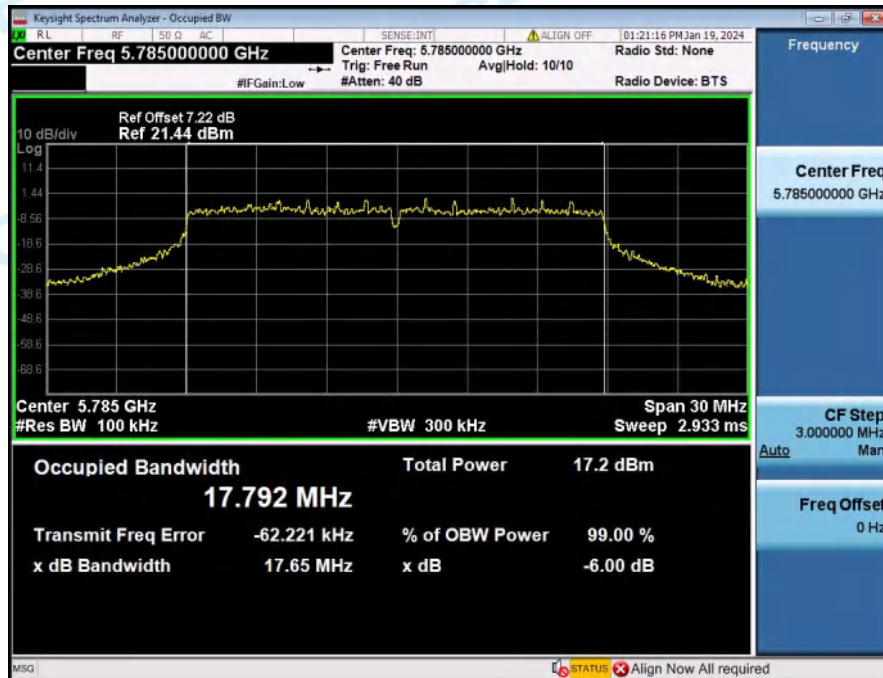
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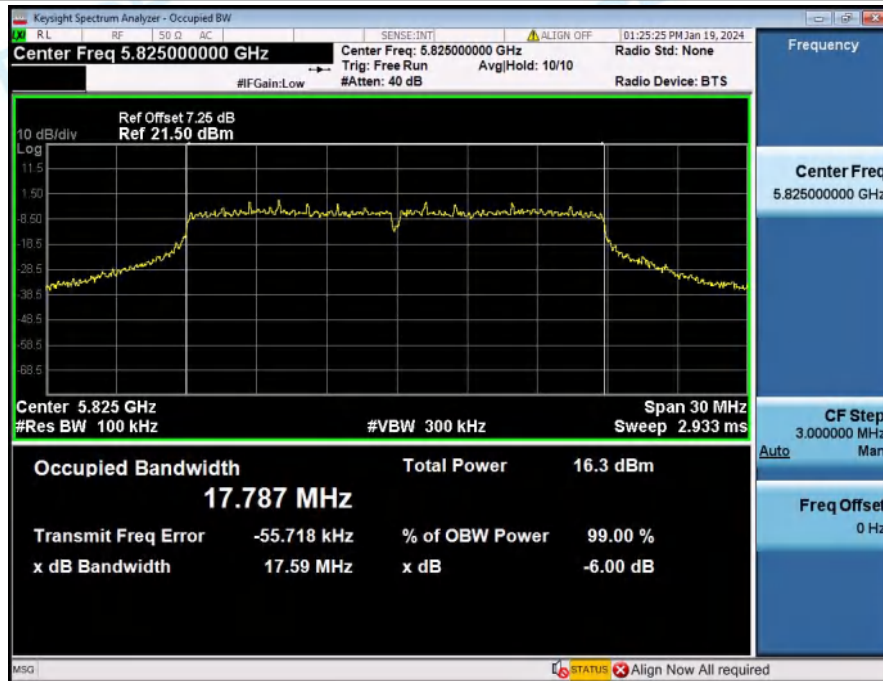
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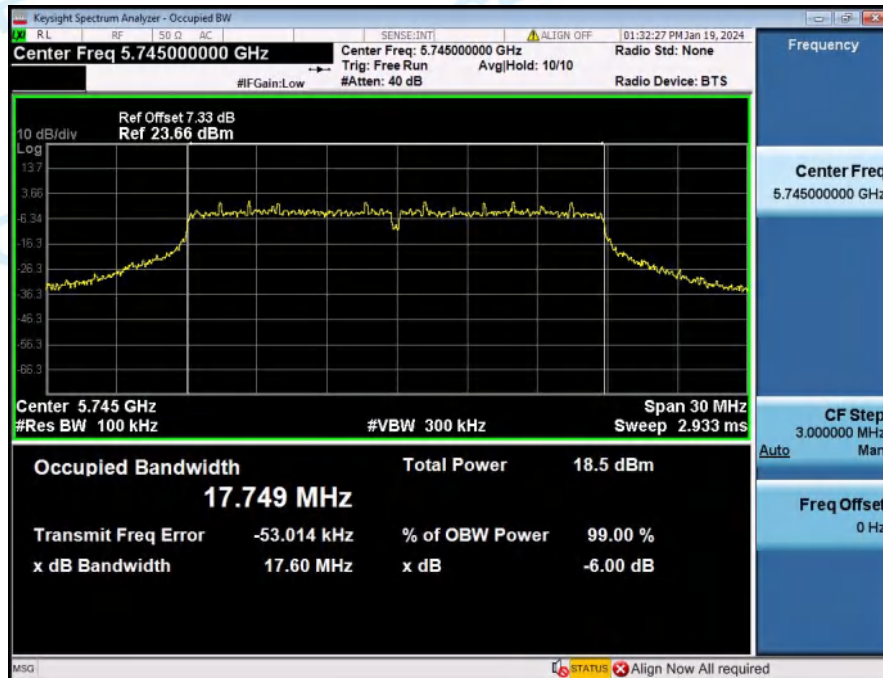
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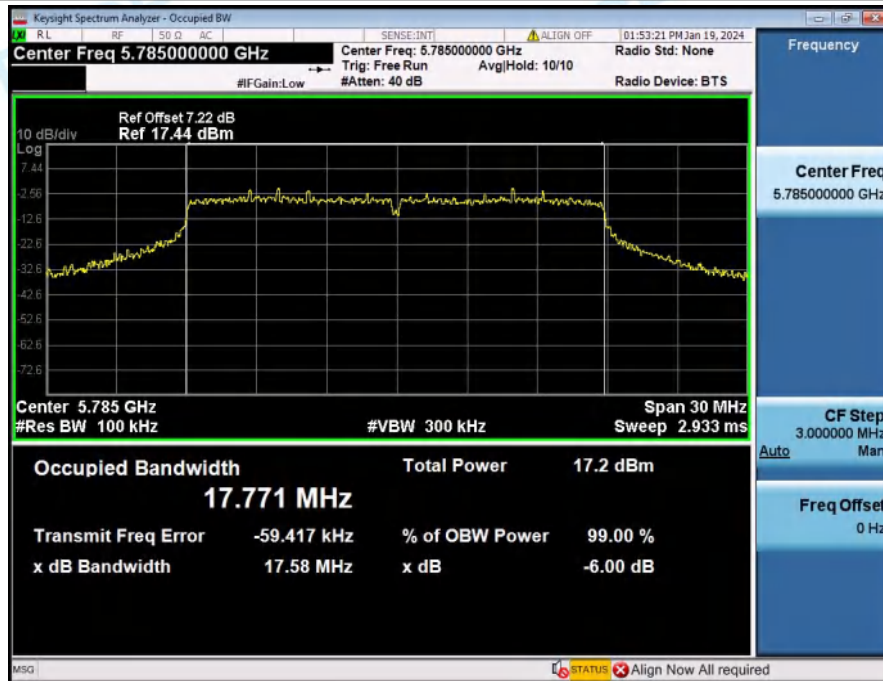
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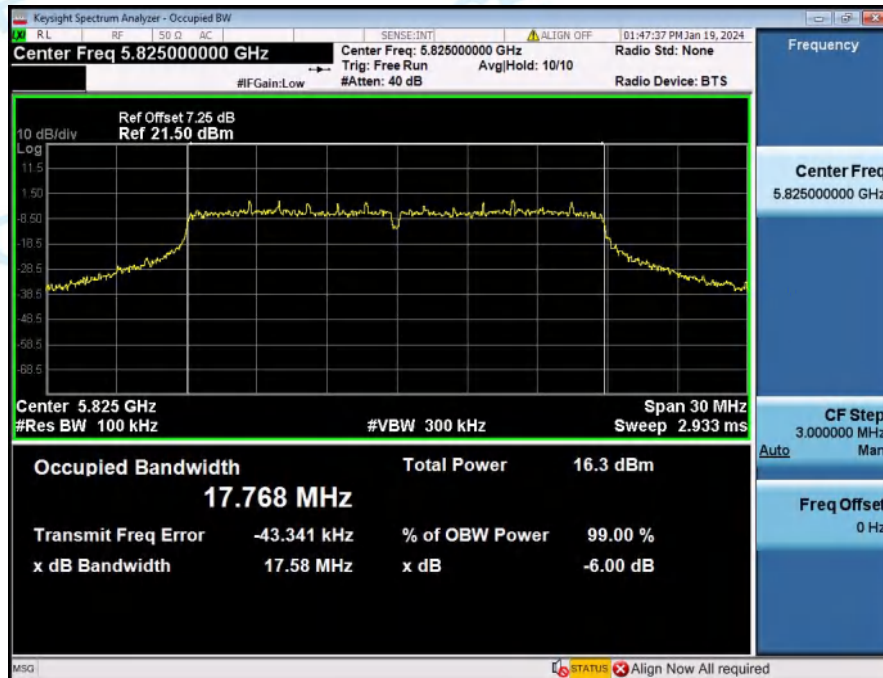
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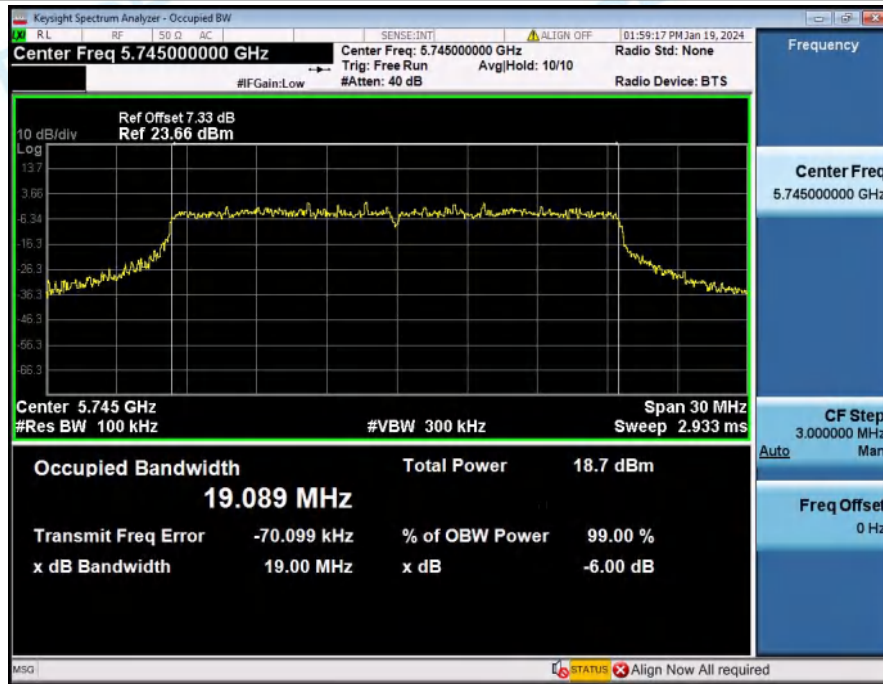
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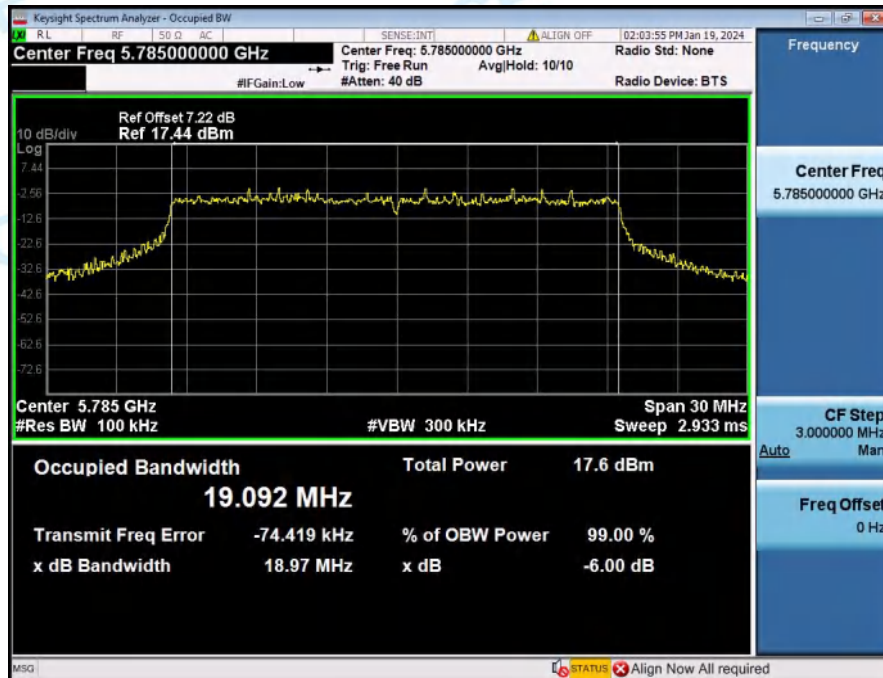
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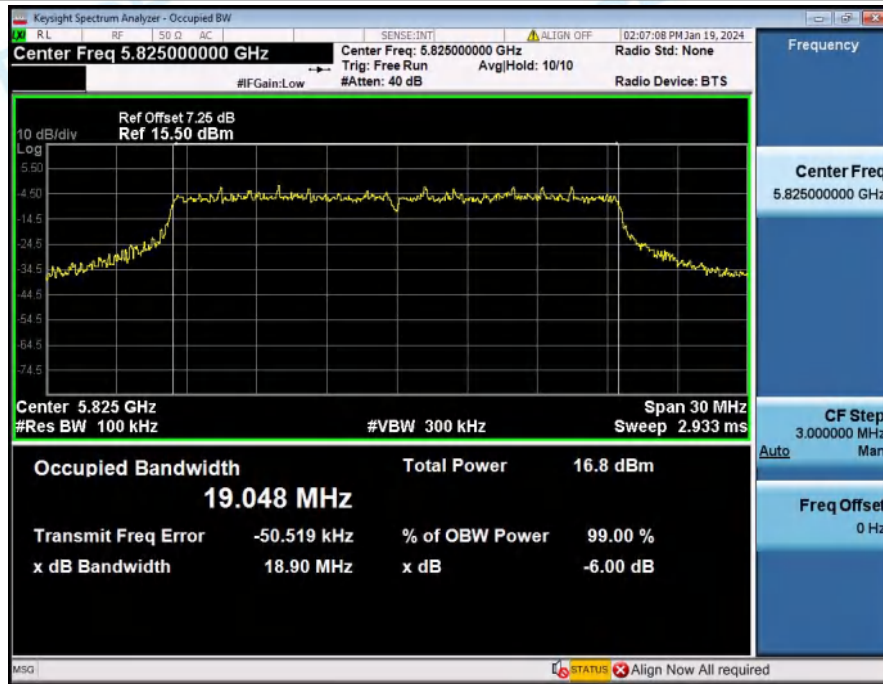
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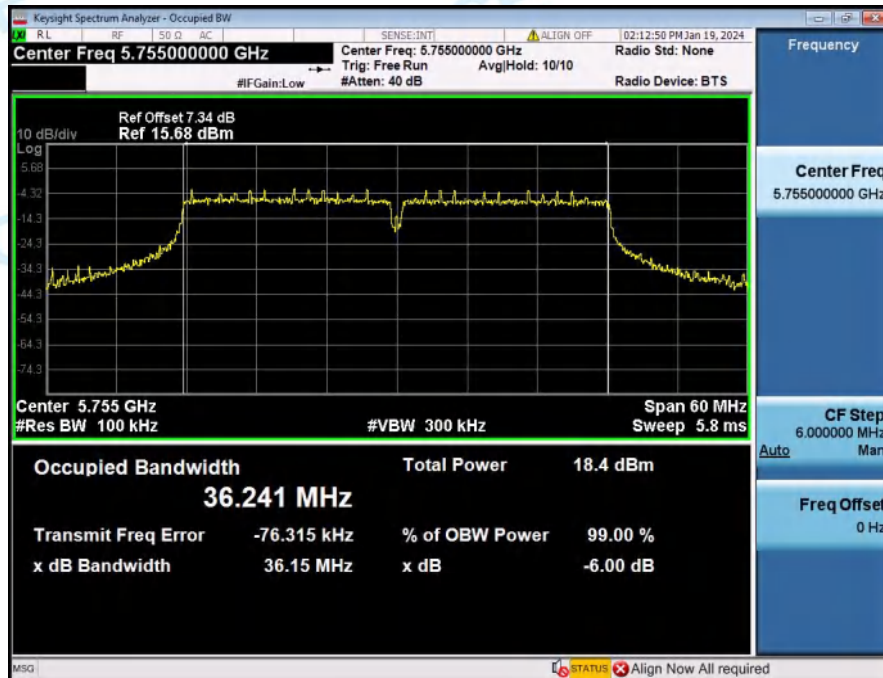
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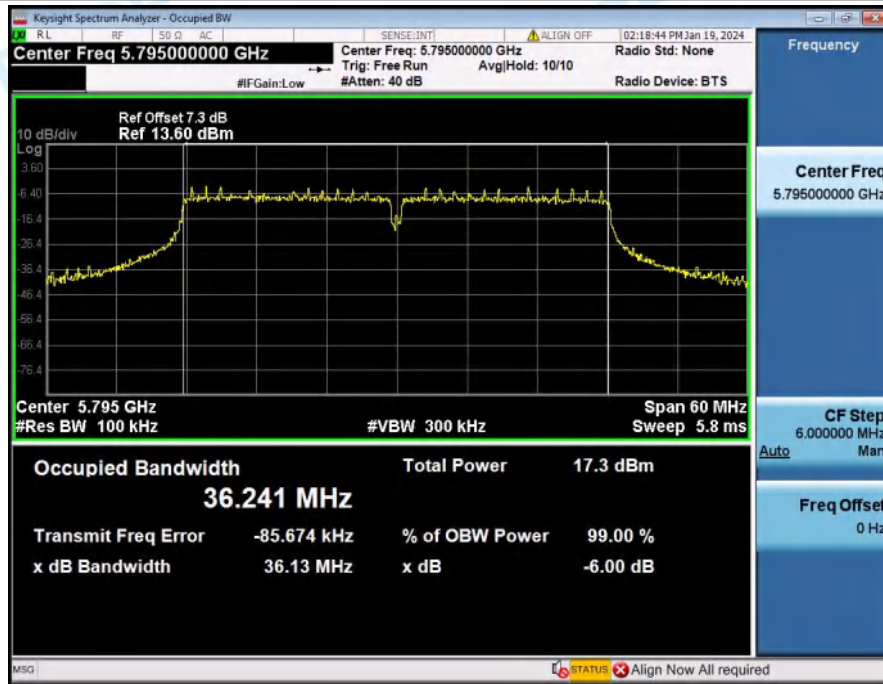
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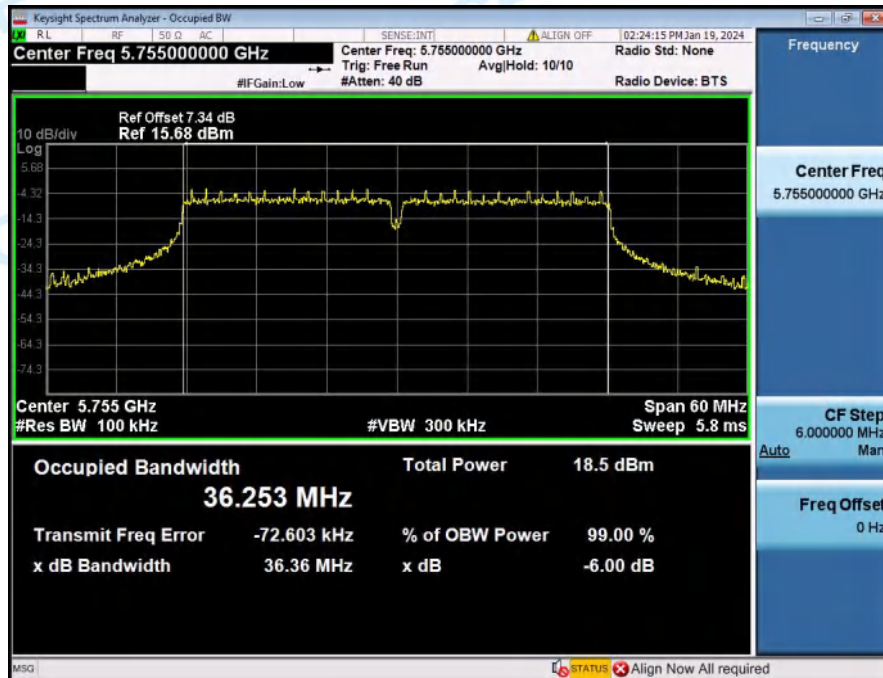
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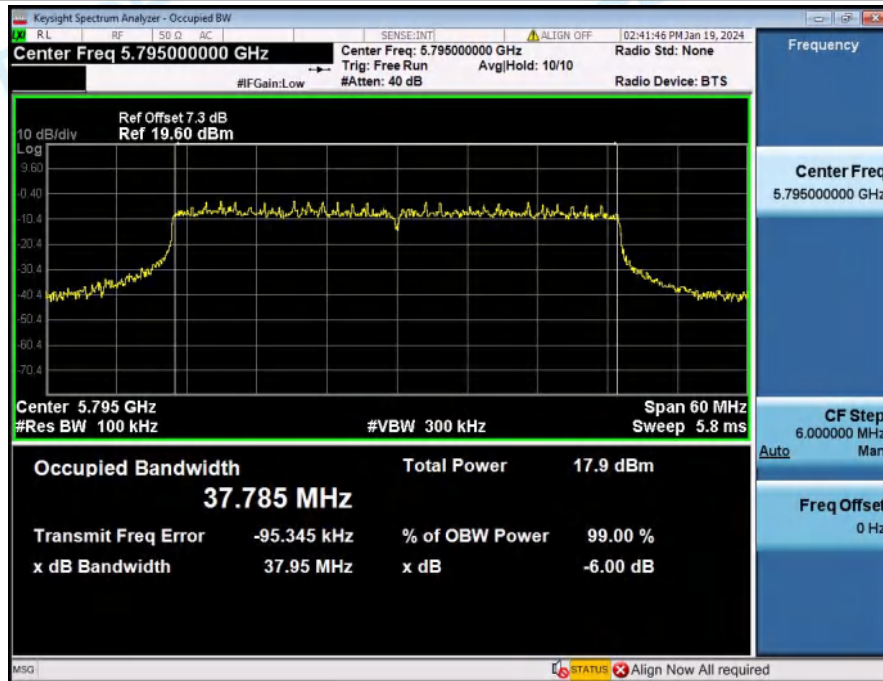
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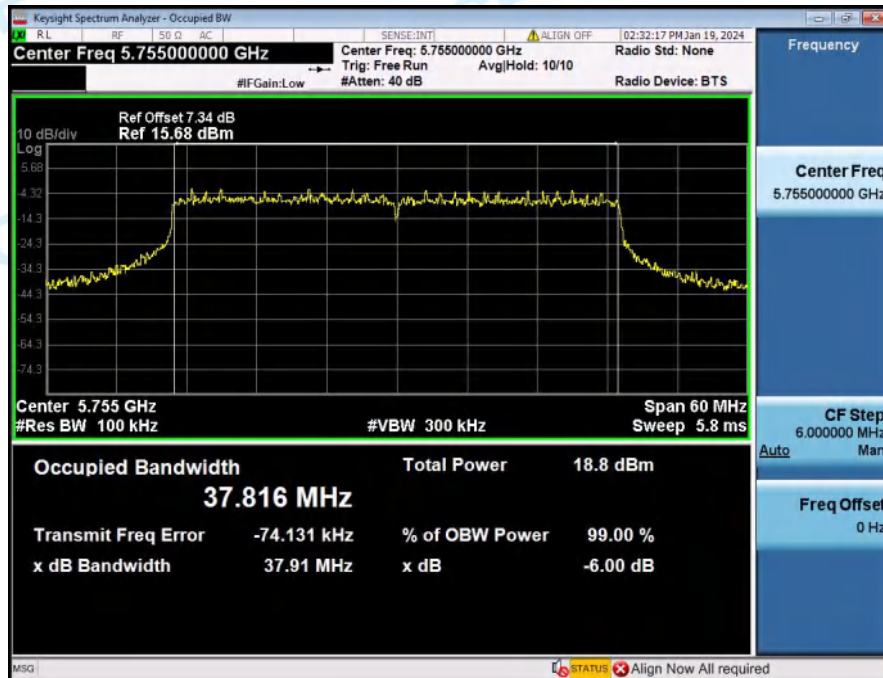
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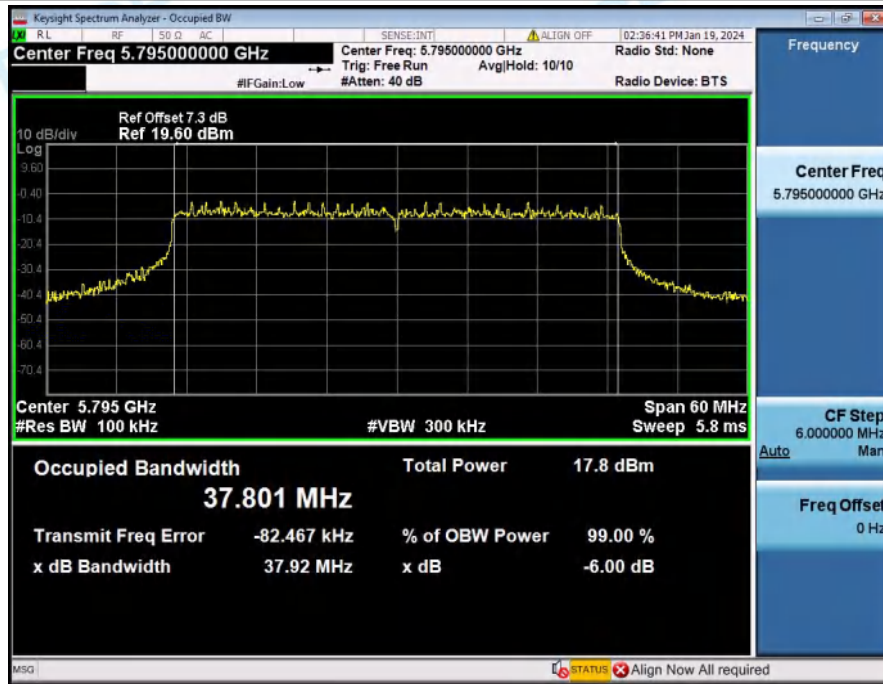
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-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5755_40M



-6dB_Emission_Bandwidth_NVNT_ANT1_802_11ax(HE40)_5795_40M



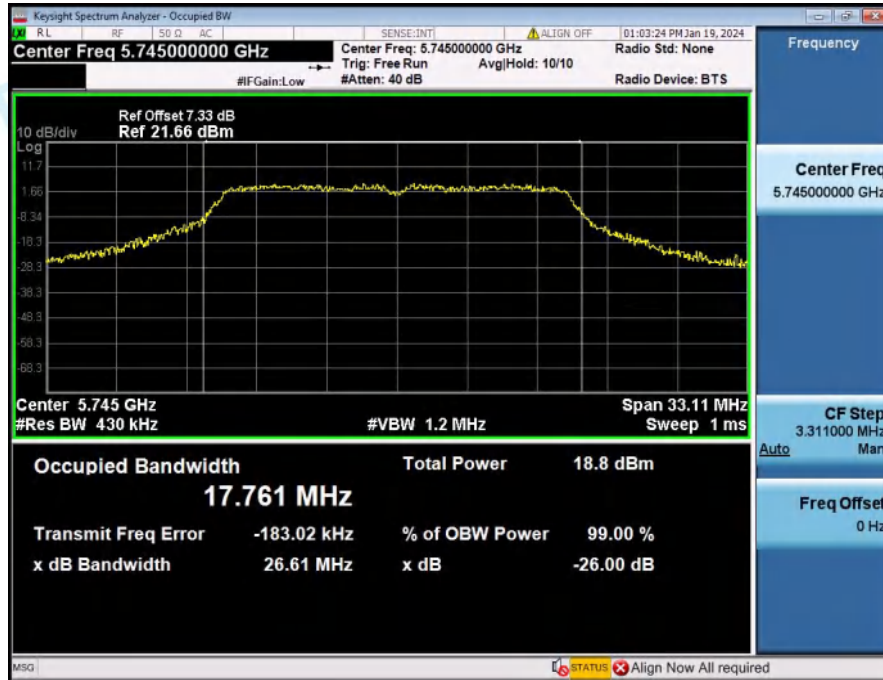
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	26.61	17.31
NVNT	ANT1	802.11a	5785.00	26.55	17.42
NVNT	ANT1	802.11a	5825.00	26.62	17.38
NVNT	ANT1	802.11n(HT20)	5745.00	27.80	18.70
NVNT	ANT1	802.11n(HT20)	5785.00	29.39	18.74
NVNT	ANT1	802.11n(HT20)	5825.00	27.90	18.76
NVNT	ANT1	802.11ac(VHT20)	5745.00	27.18	18.68
NVNT	ANT1	802.11ac(VHT20)	5785.00	28.42	18.66
NVNT	ANT1	802.11ac(VHT20)	5825.00	27.87	18.68
NVNT	ANT1	802.11ax(HE20)	5745.00	27.54	19.45
NVNT	ANT1	802.11ax(HE20)	5785.00	27.95	19.50
NVNT	ANT1	802.11ax(HE20)	5825.00	26.67	19.51
NVNT	ANT1	802.11n(HT40)	5755.00	50.24	37.30
NVNT	ANT1	802.11n(HT40)	5795.00	52.14	37.32
NVNT	ANT1	802.11ac(VHT40)	5755.00	52.08	37.40
NVNT	ANT1	802.11ac(VHT40)	5795.00	50.99	37.34
NVNT	ANT1	802.11ax(HE40)	5755.00	48.56	38.25
NVNT	ANT1	802.11ax(HE40)	5795.00	48.09	38.39

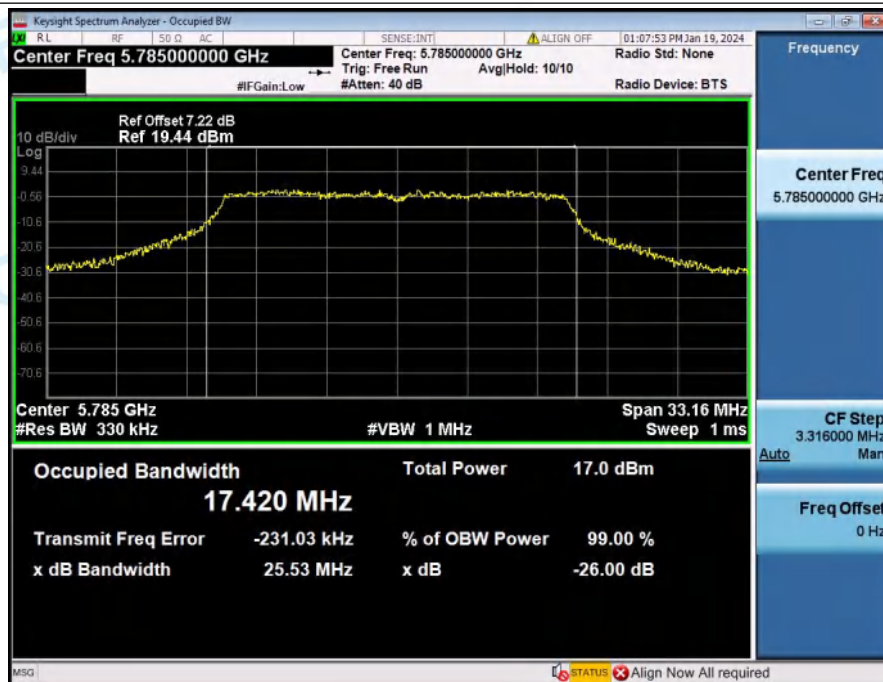
99%_OCB_NVNT_ANT1_802_11a_5745



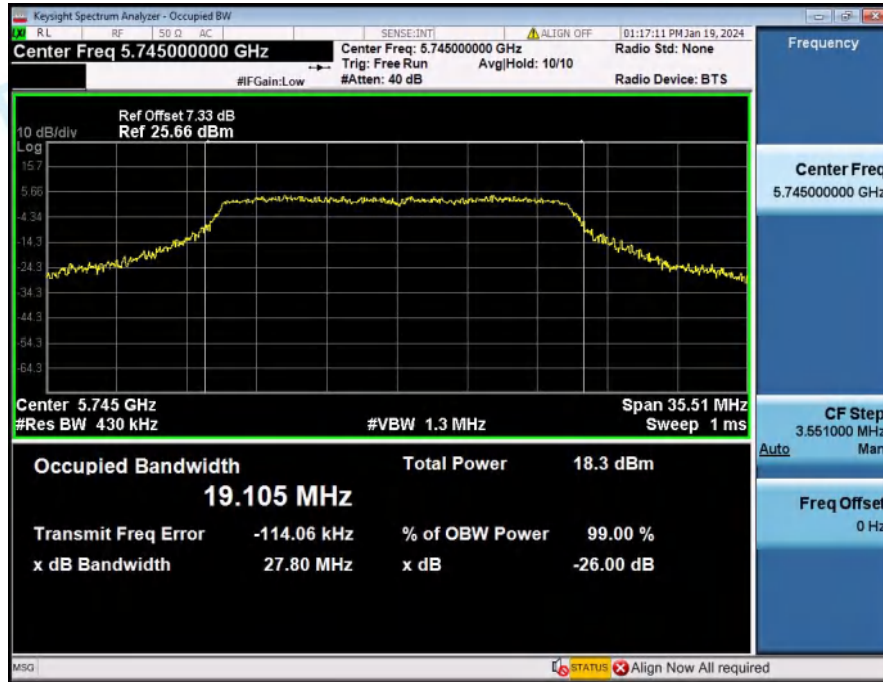
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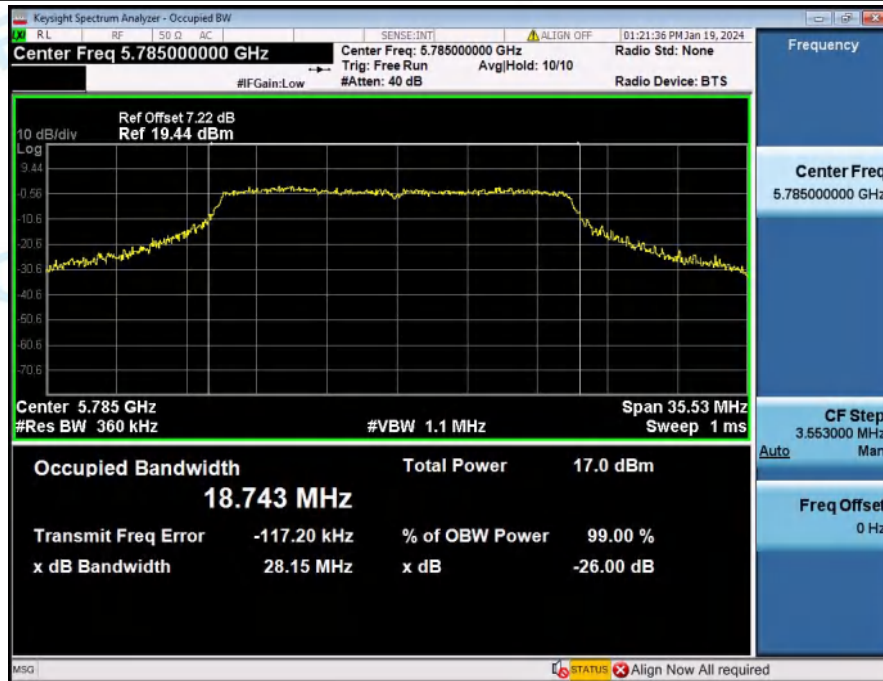
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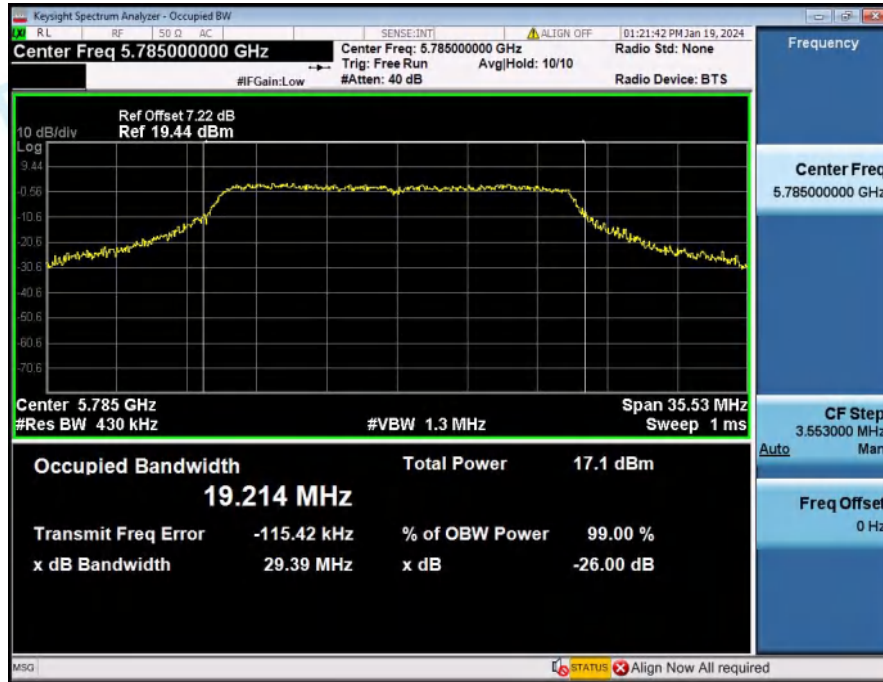
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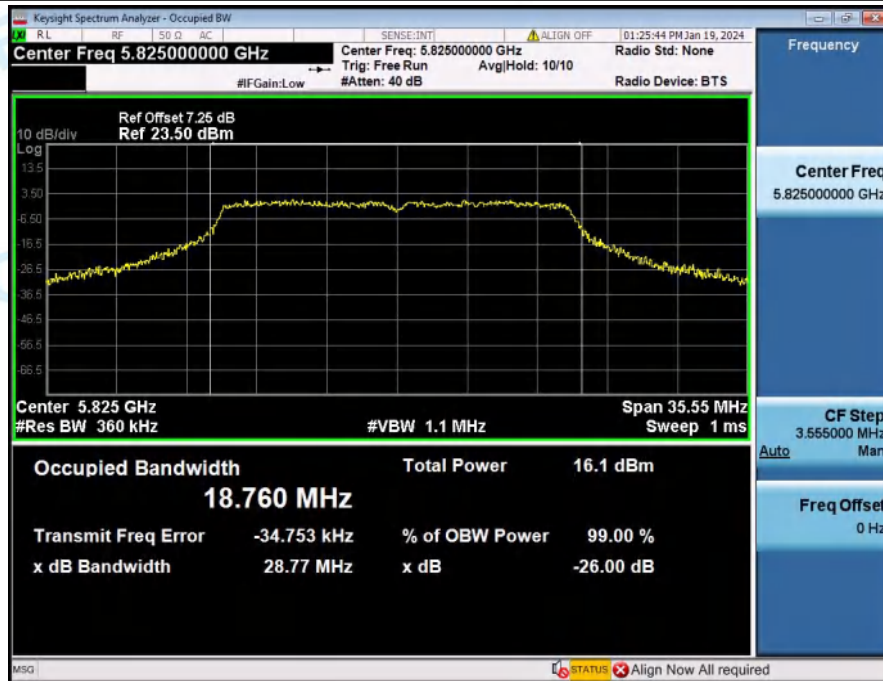
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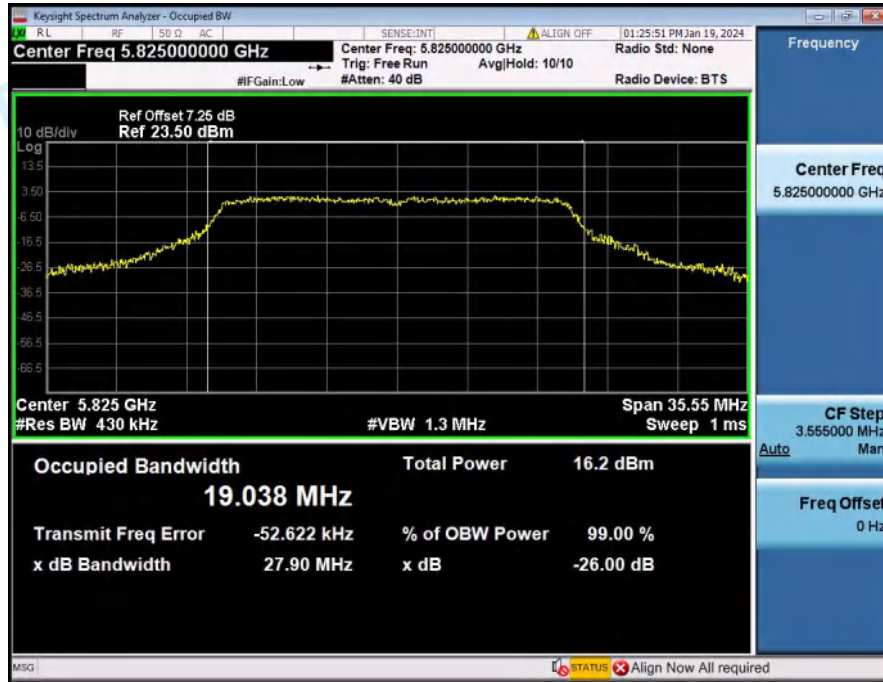
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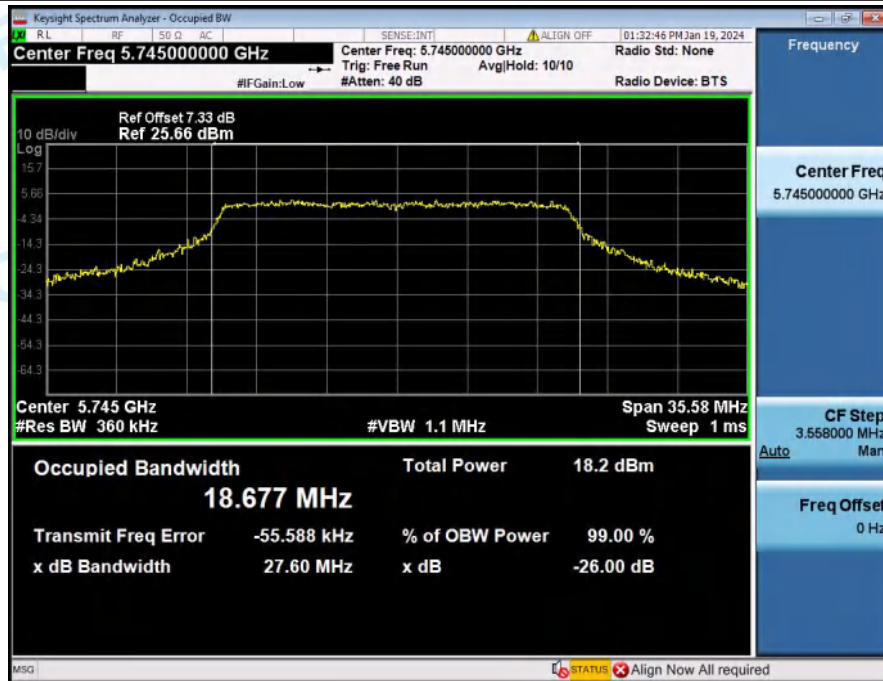
99%_OCB_NVNT_ANT1_802_11n(HT20)_5825



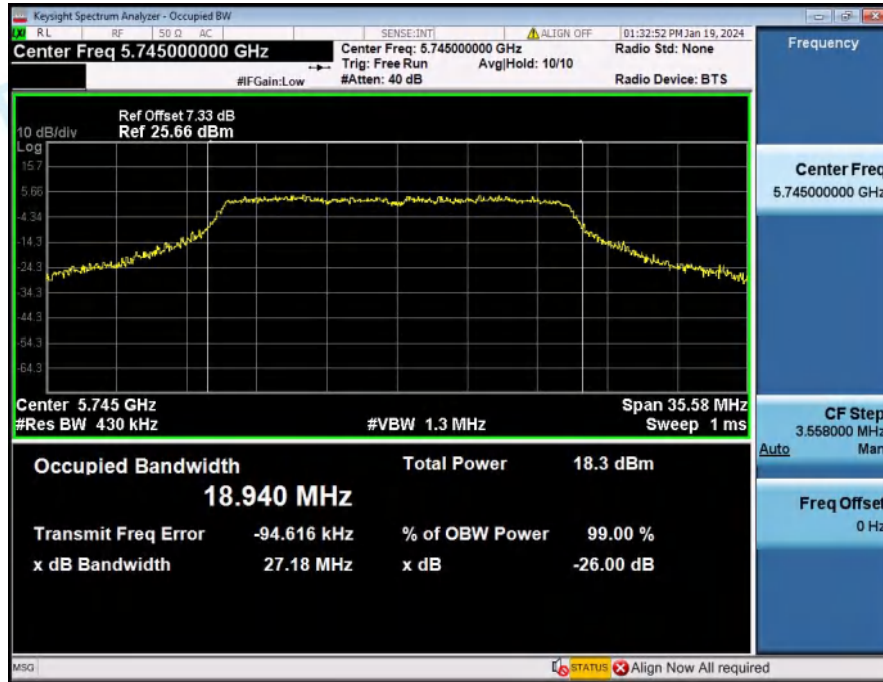
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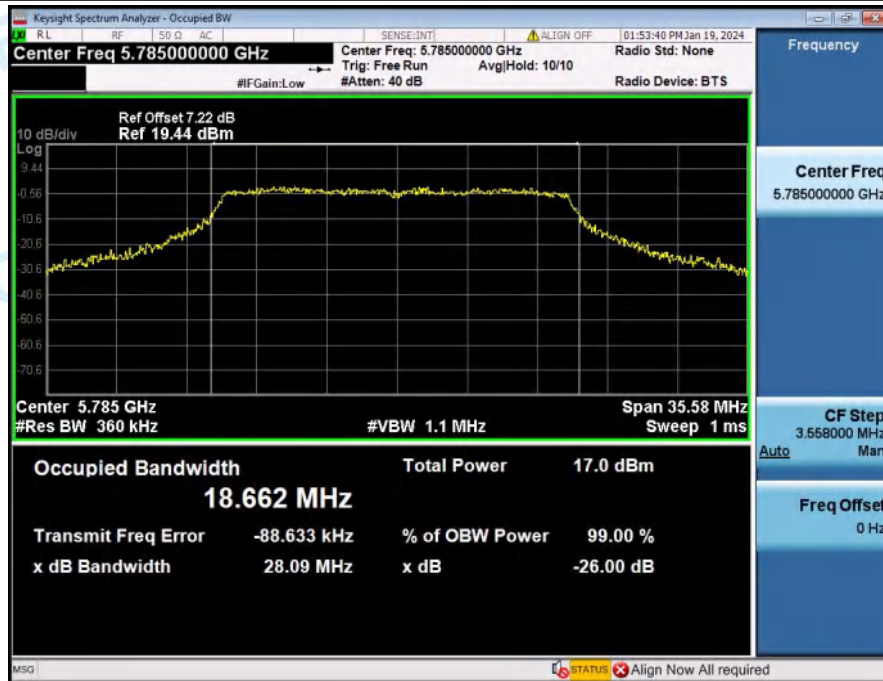
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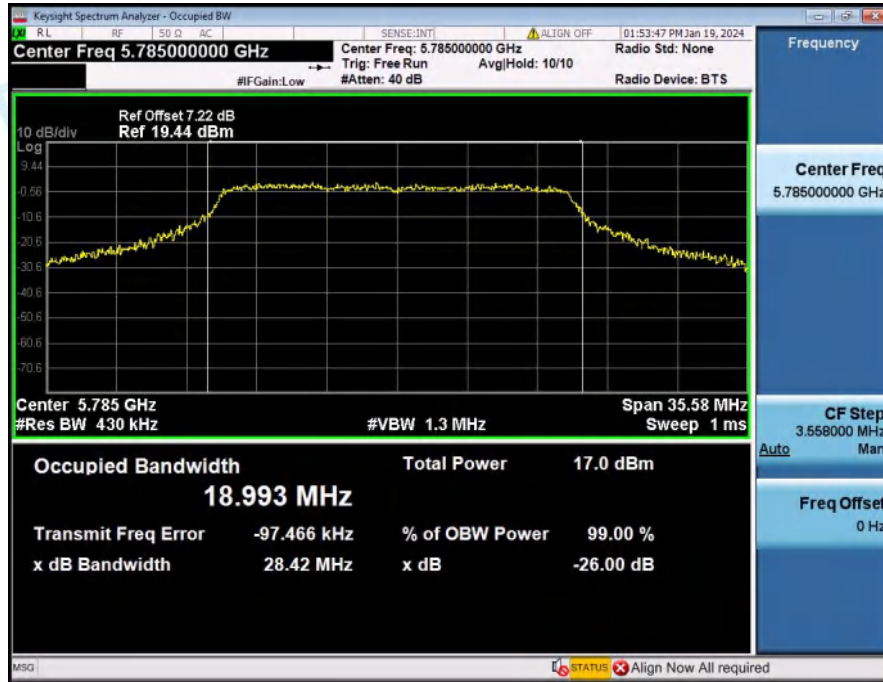
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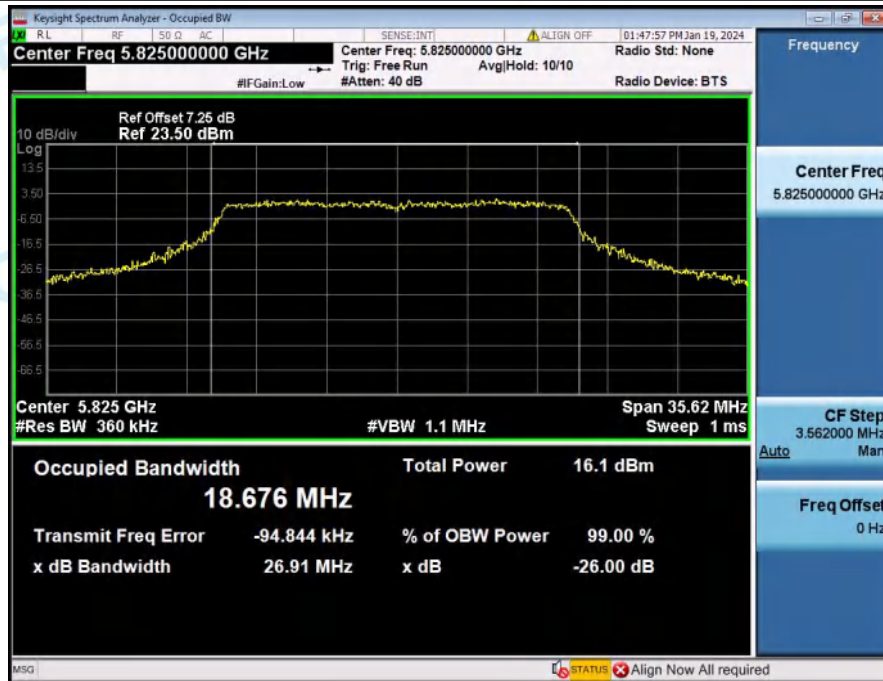
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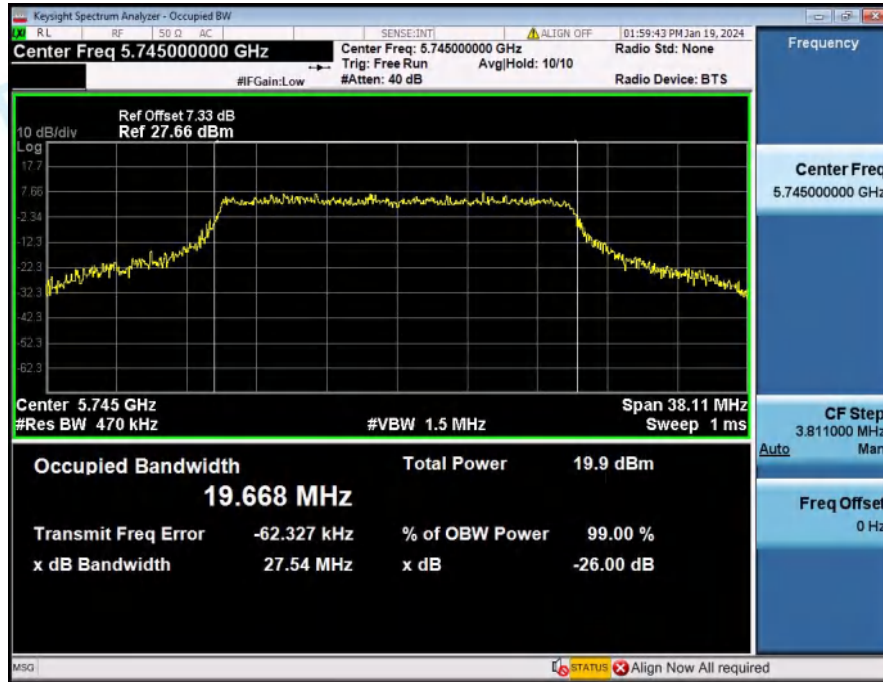
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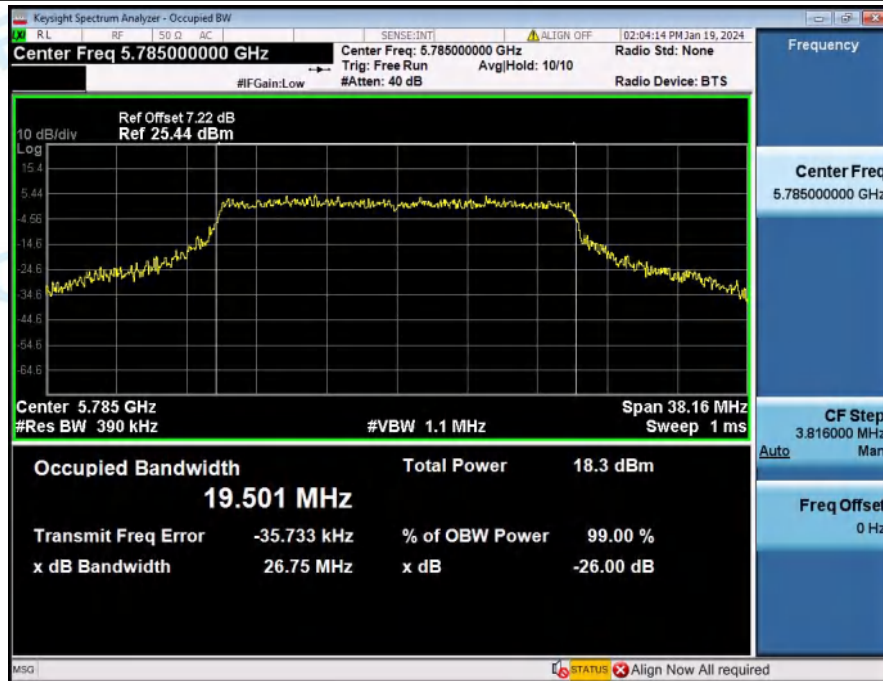
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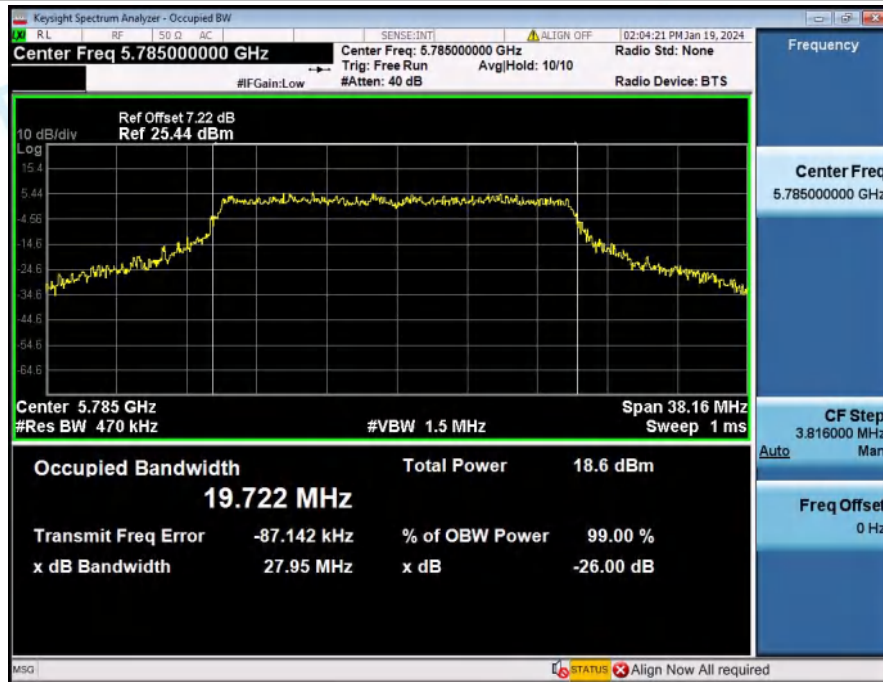
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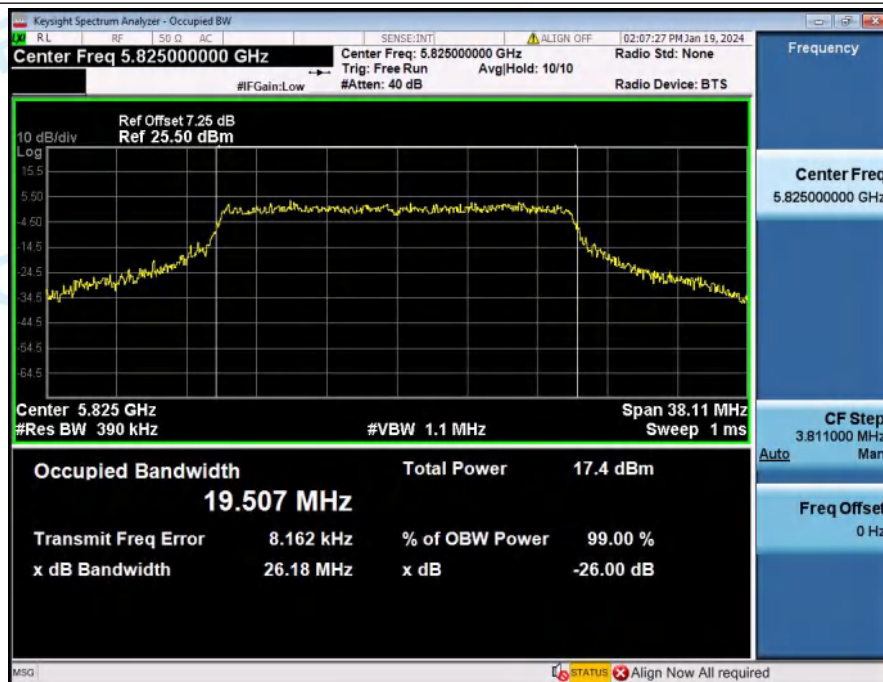
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-26BW_NVNT_ANT1_802_11ax(HE20)_5785



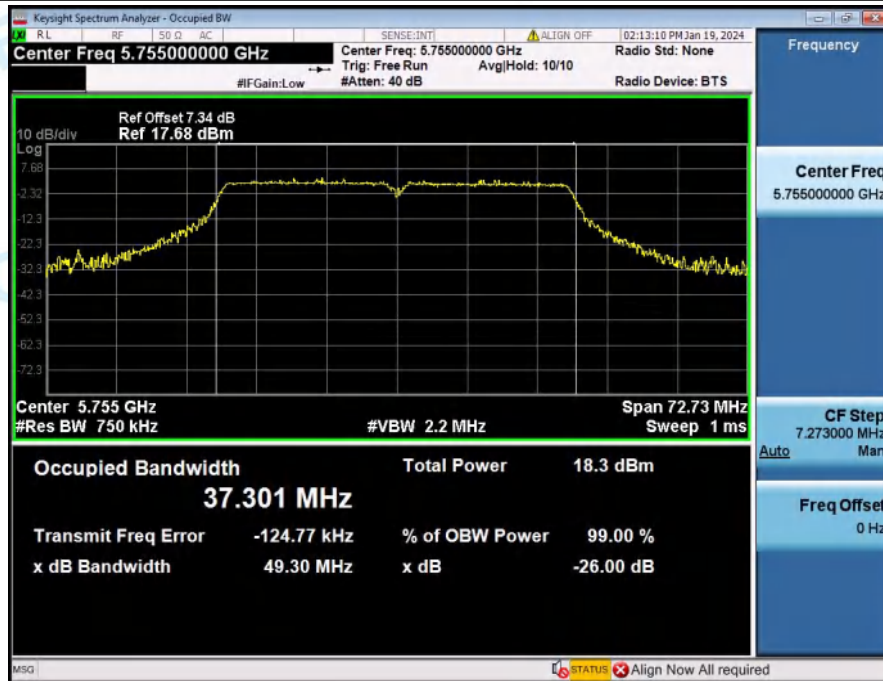
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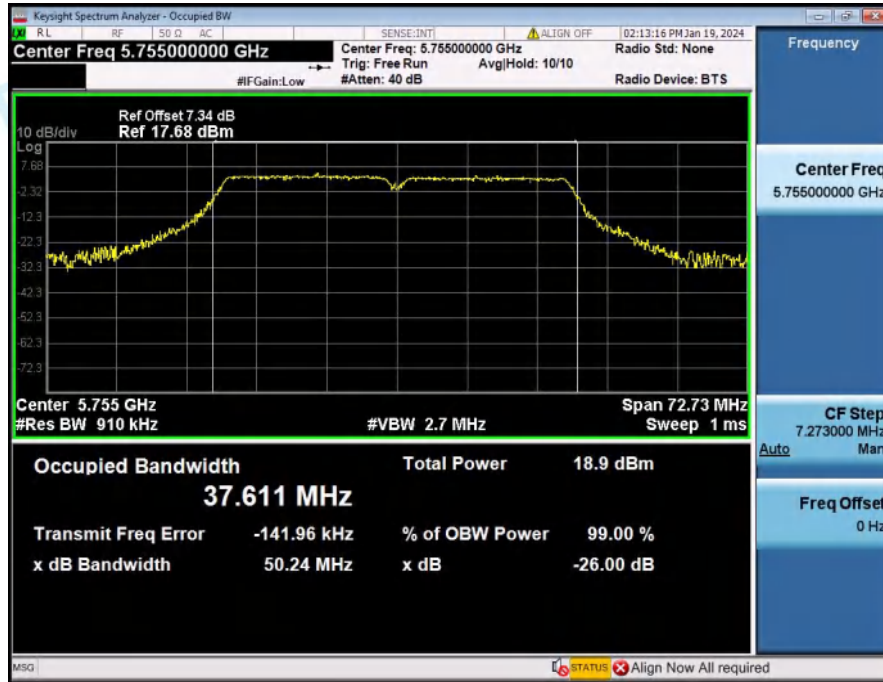
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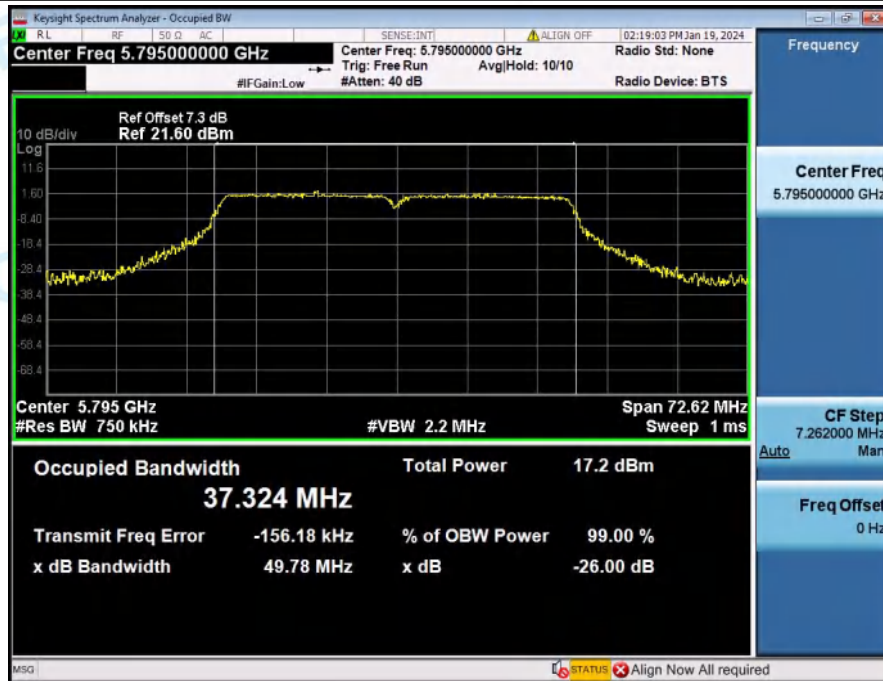
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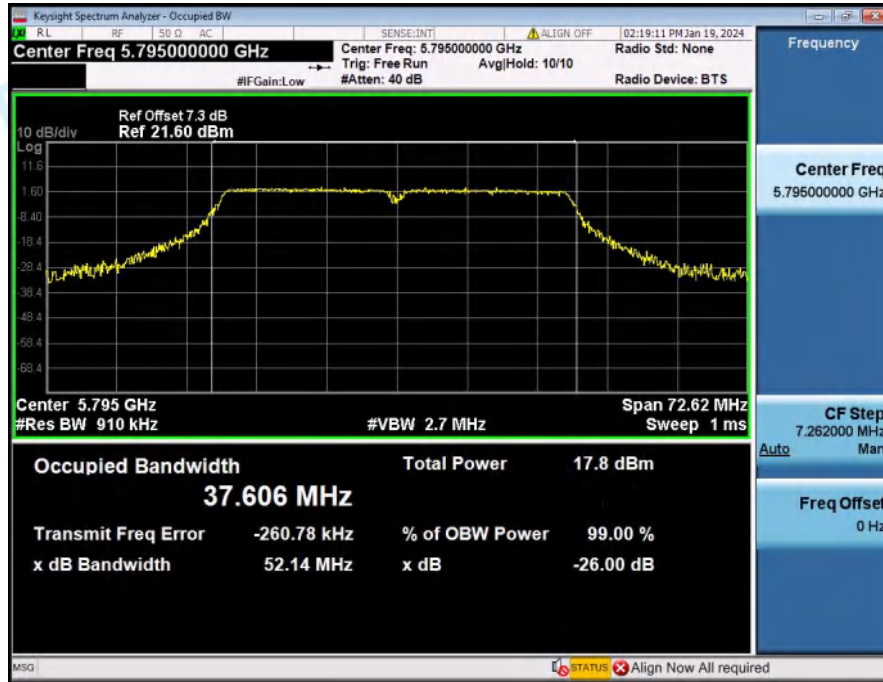
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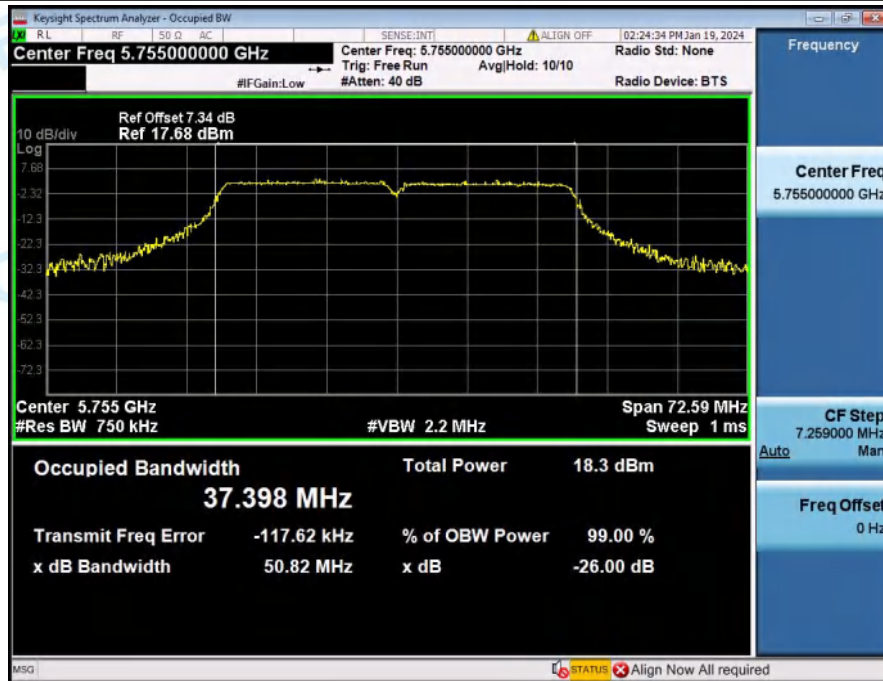
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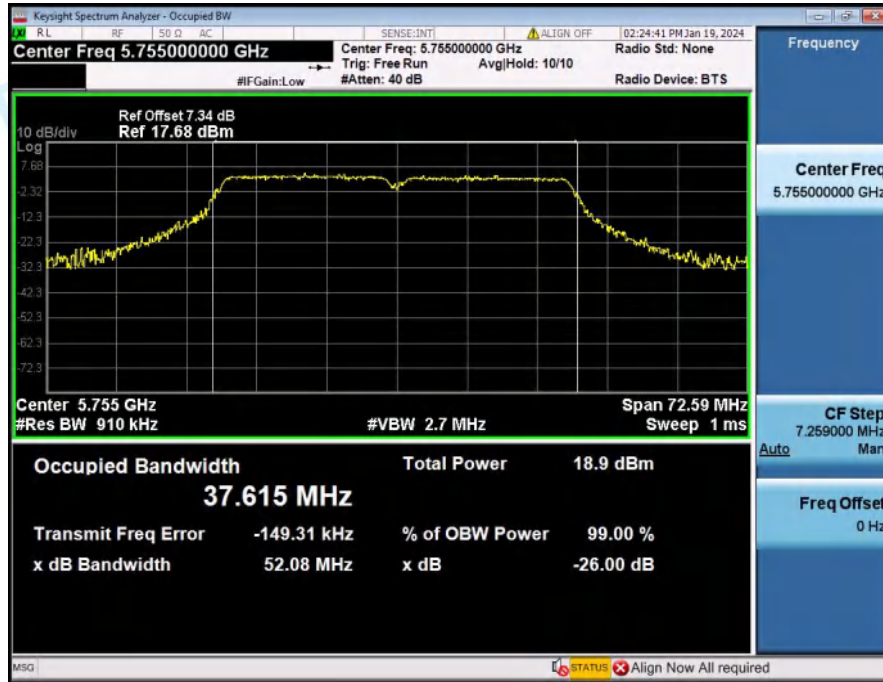
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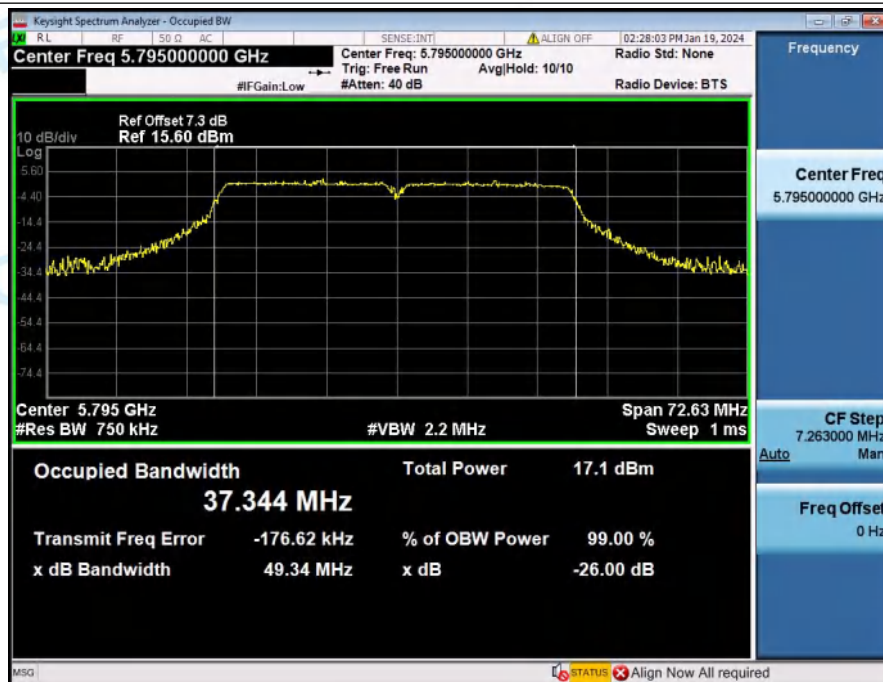
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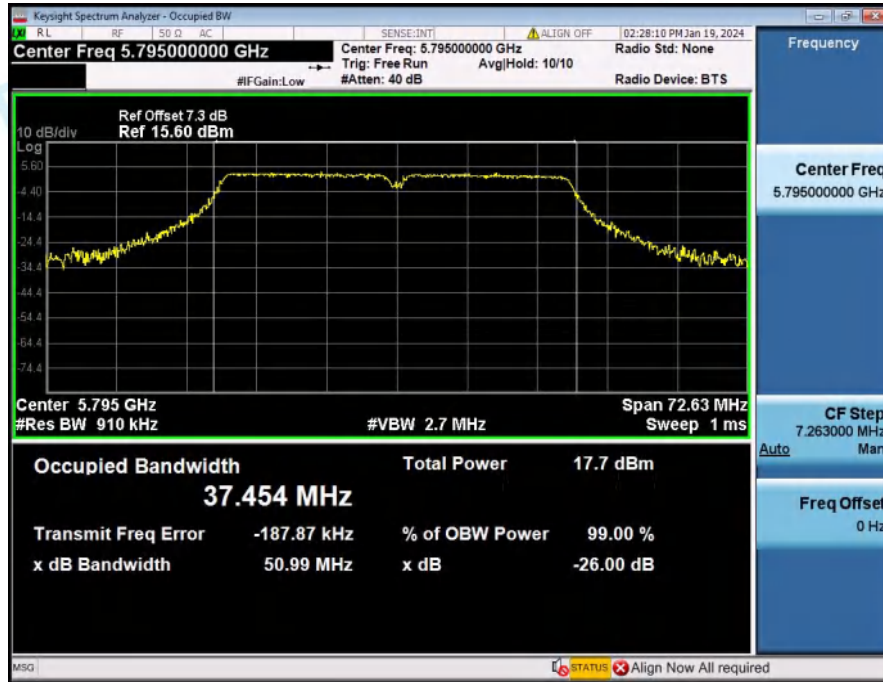
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99%_OCB_NVNT_ANT1_802_11ac(VHT40)_5795



-26BW_NVNT_ANT1_802_11ac(VHT40)_5795



99%_OCB_NVNT_ANT1_802_11ax(HE40)_5755

