

Table of Contents

1. -26dB and 99% Emission Bandwidth	2
2. Duty Cycle	13
3. Maximum Conducted Output Power	24
4. Power Spectral Density	35
5. Bandedge	46
6. Spurious Emission	55
7. Frequency Stability	66

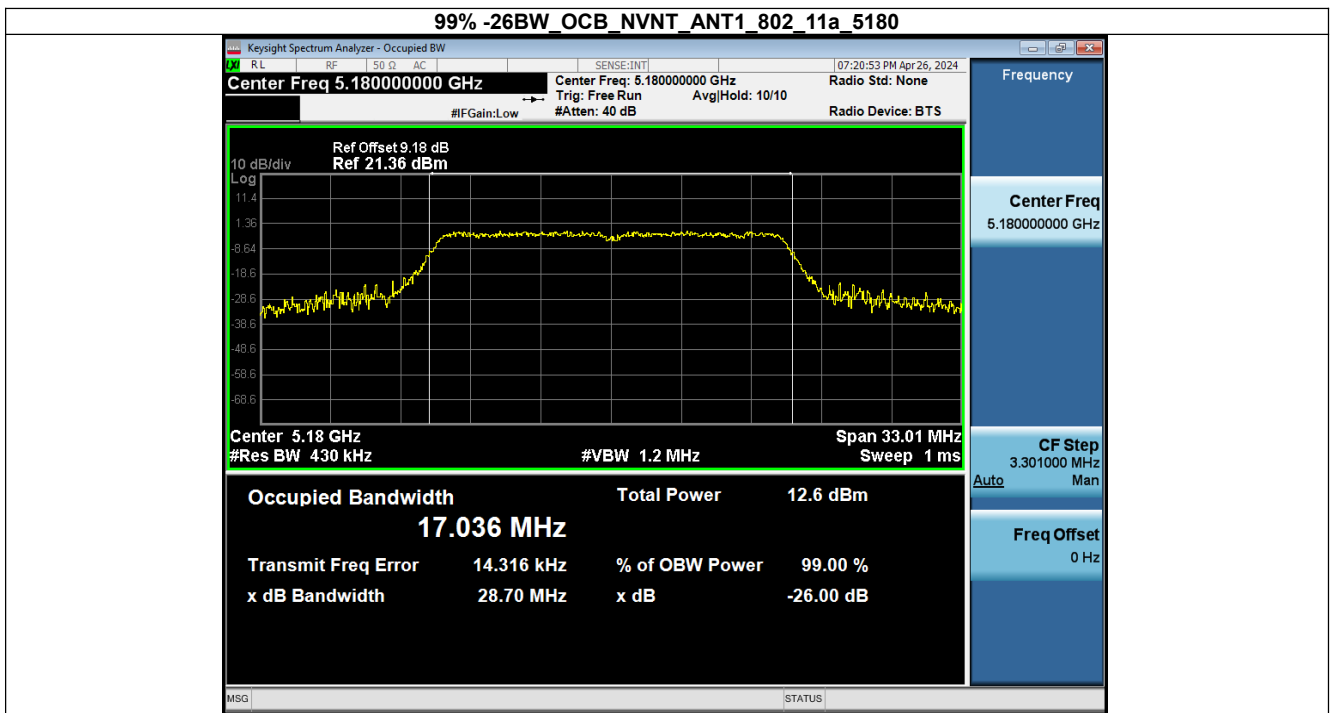
FCC ID:2BCAX-HY300PRO

IC:31576-HY300PRO

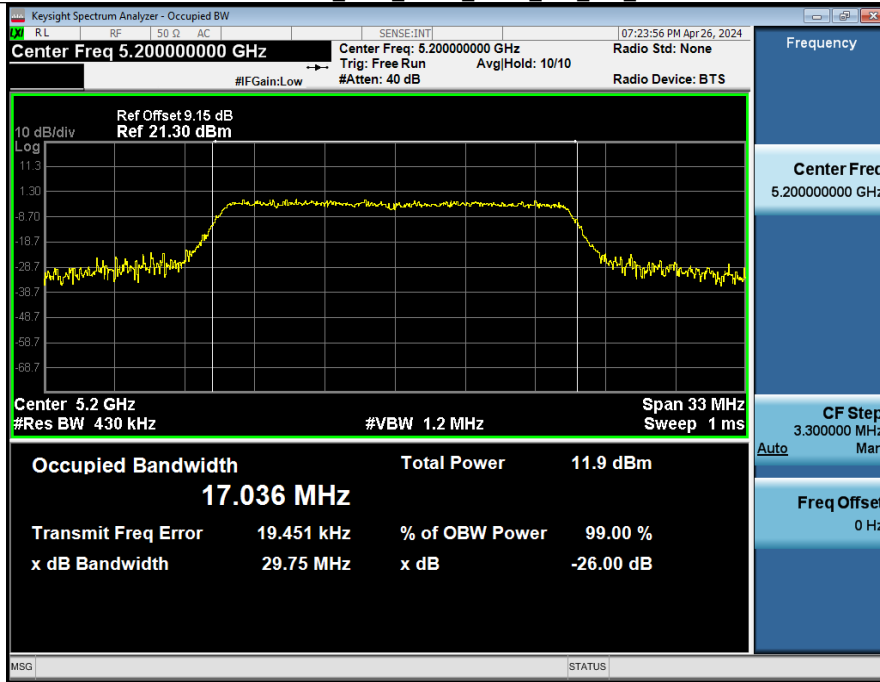
FCC_5.2G_WIFI (Part15.407) Test Data

1. -26dB and 99% Emission Bandwidth

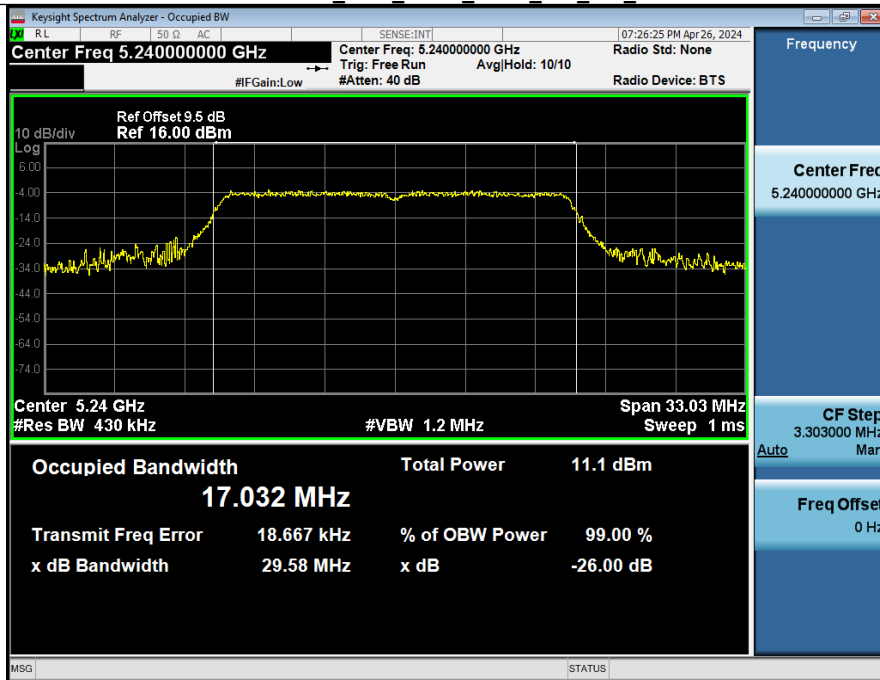
Condition	Antenna	Modulation	Frequency(MHz)	- 26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5180.00	28.70	17.036
NVNT	ANT1	802.11a	5200.00	29.75	17.036
NVNT	ANT1	802.11a	5240.00	29.58	17.032
NVNT	ANT1	802.11n(HT20)	5180.00	30.10	17.893
NVNT	ANT1	802.11n(HT20)	5200.00	30.90	17.921
NVNT	ANT1	802.11n(HT20)	5240.00	31.03	17.942
NVNT	ANT1	802.11ac(VHT20)	5180.00	28.88	17.902
NVNT	ANT1	802.11ac(VHT20)	5200.00	29.96	17.869
NVNT	ANT1	802.11ac(VHT20)	5240.00	32.18	17.920
NVNT	ANT1	802.11ax(HE20)	5180.00	31.57	17.915
NVNT	ANT1	802.11ax(HE20)	5200.00	33.02	17.980
NVNT	ANT1	802.11ax(HE20)	5240.00	30.43	17.986
NVNT	ANT1	802.11n(HT40)	5190.00	50.30	36.224
NVNT	ANT1	802.11n(HT40)	5230.00	52.52	36.390
NVNT	ANT1	802.11ac(VHT40)	5190.00	53.65	36.294
NVNT	ANT1	802.11ac(VHT40)	5230.00	50.34	36.341
NVNT	ANT1	802.11ax(HE40)	5190.00	51.08	36.565
NVNT	ANT1	802.11ax(HE40)	5230.00	53.41	36.731
NVNT	ANT1	802.11ac(VHT80)	5210.00	92.17	75.960
NVNT	ANT1	802.11ax(HE80)	5210.00	100.65	76.259



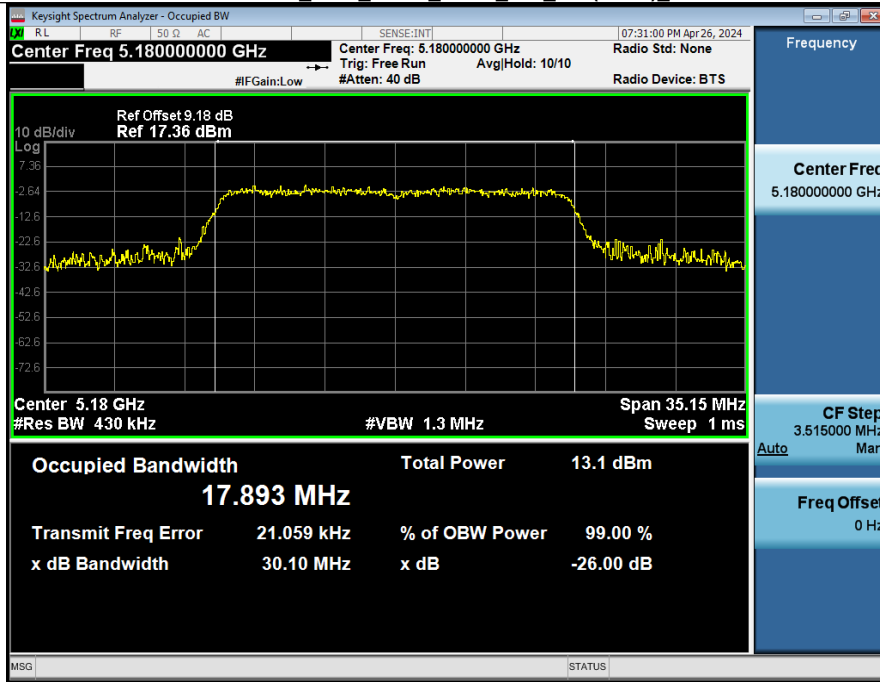
99% -26BW_OCB_NVNT_ANT1_802_11a_5200



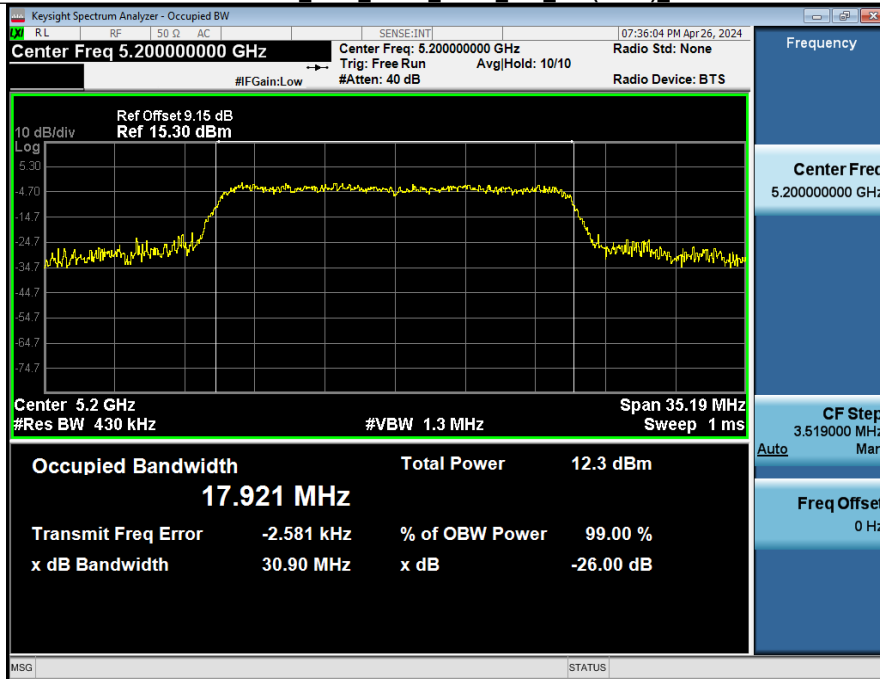
99% -26BW_OCB_NVNT_ANT1_802_11a_5240



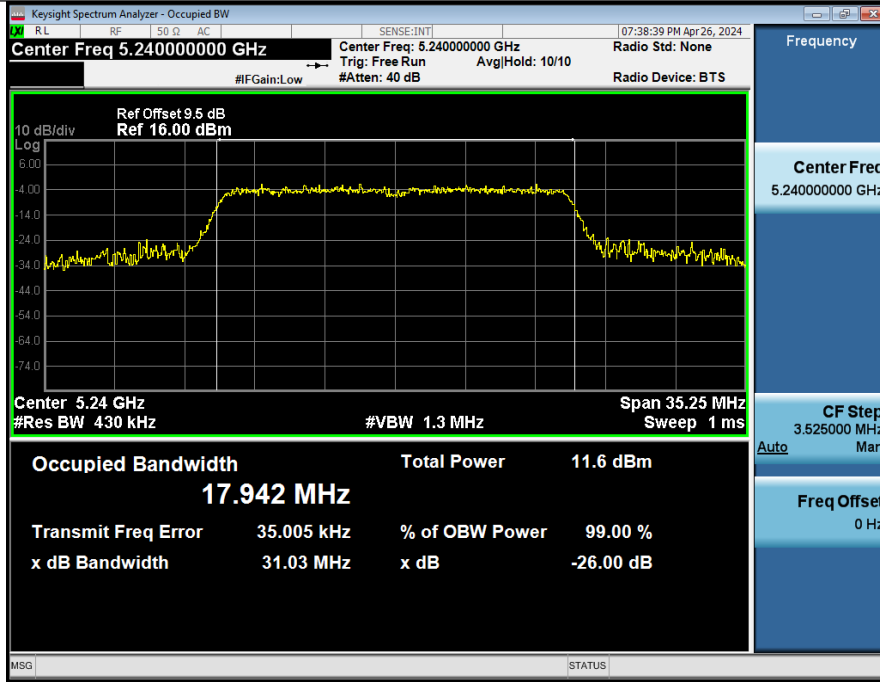
99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5180



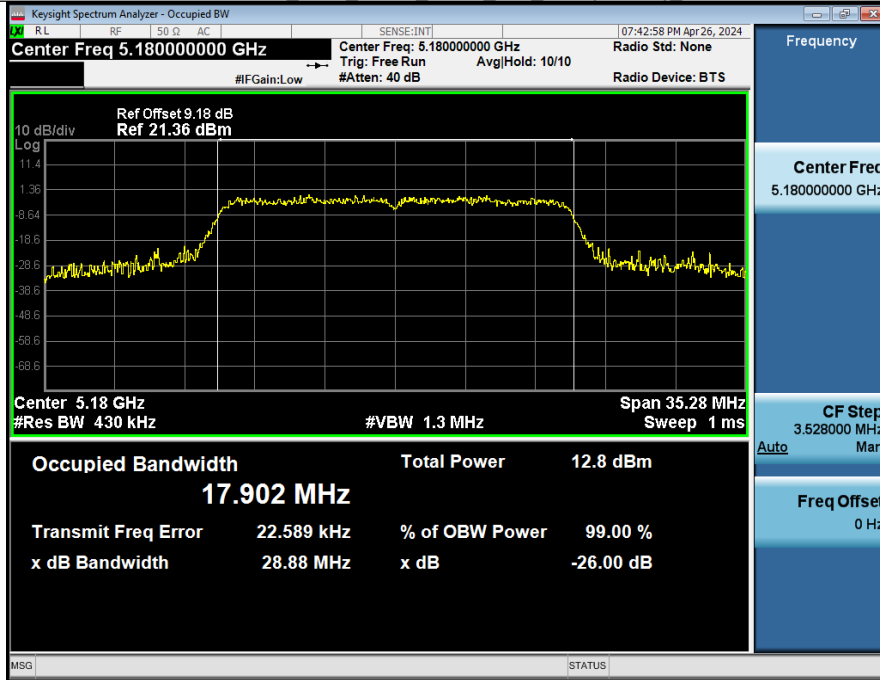
99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5200

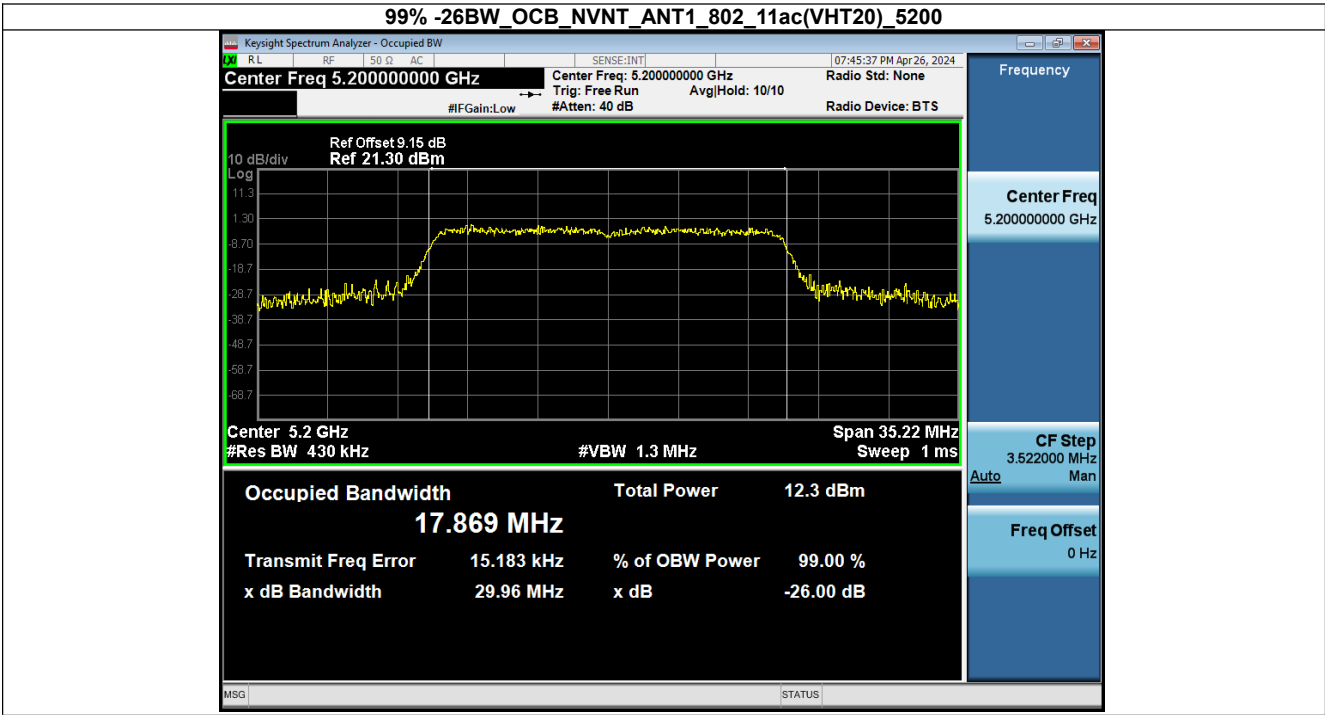


99% -26BW_OCB_NVNT_ANT1_802_11n(HT20)_5240

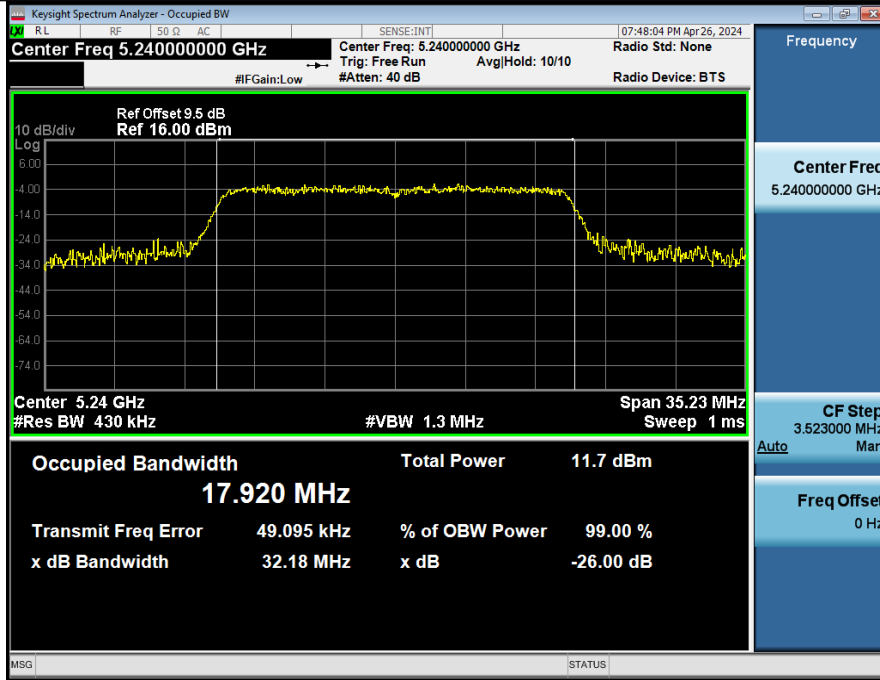


99% -26BW_OCB_NVNT_ANT1_802_11ac(VHT20)_5180

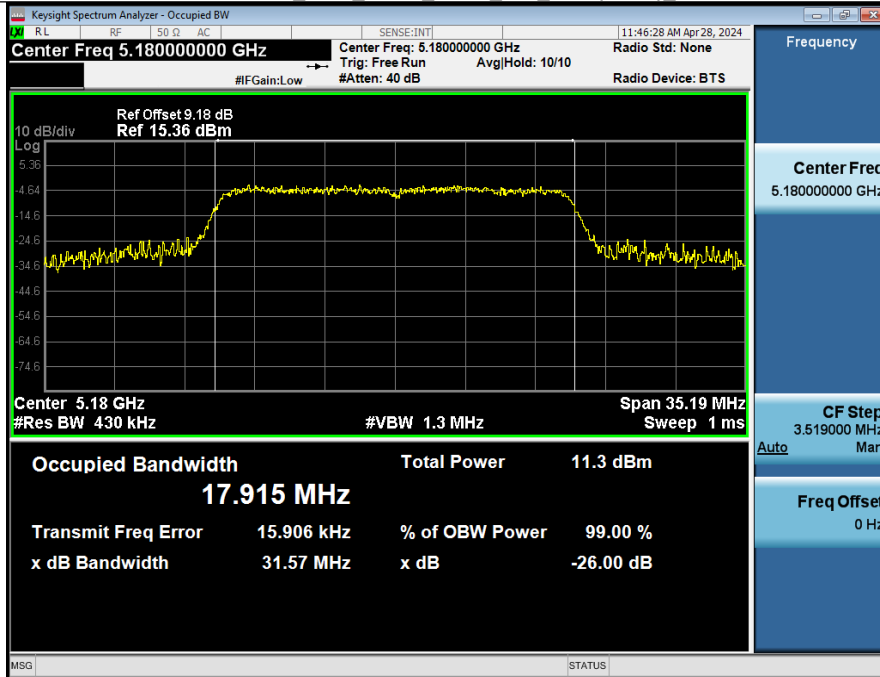




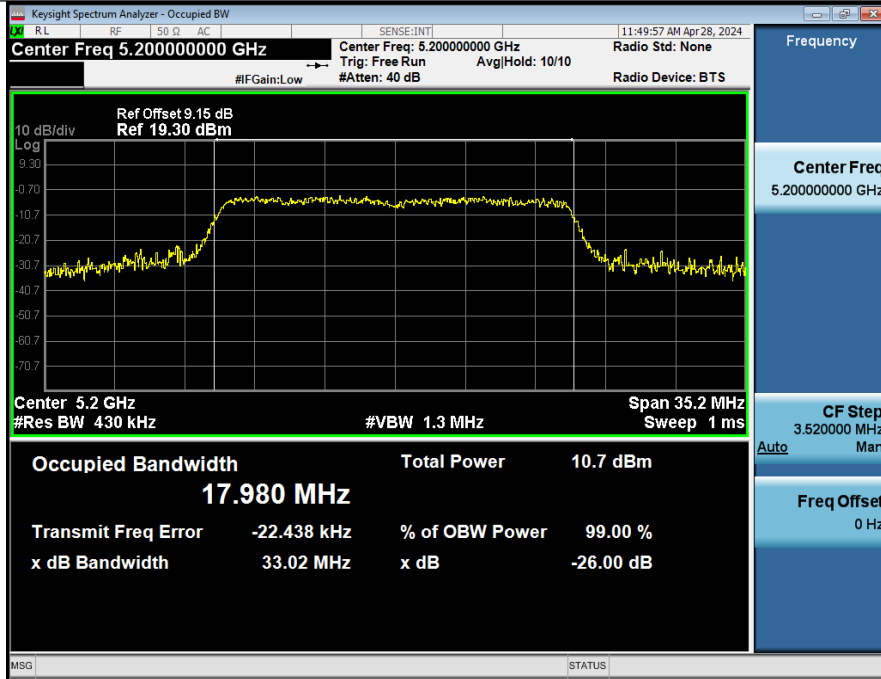
99% -26BW_OCB_NVNT_ANT1_802_11ac(VHT20)_5240



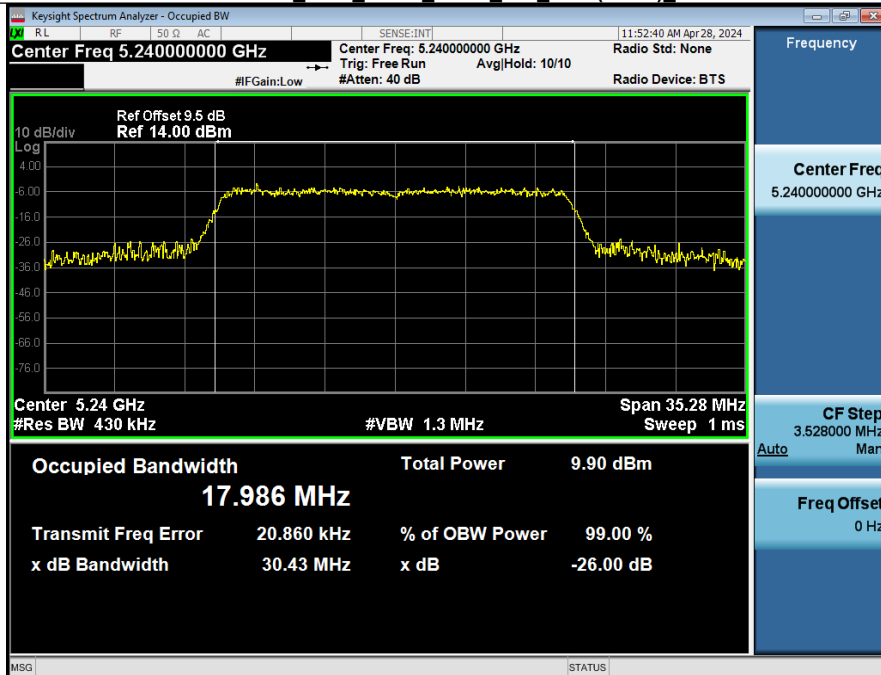
99% -26BW_OCB_NVNT_ANT1_802_11ax(HE20)_5180



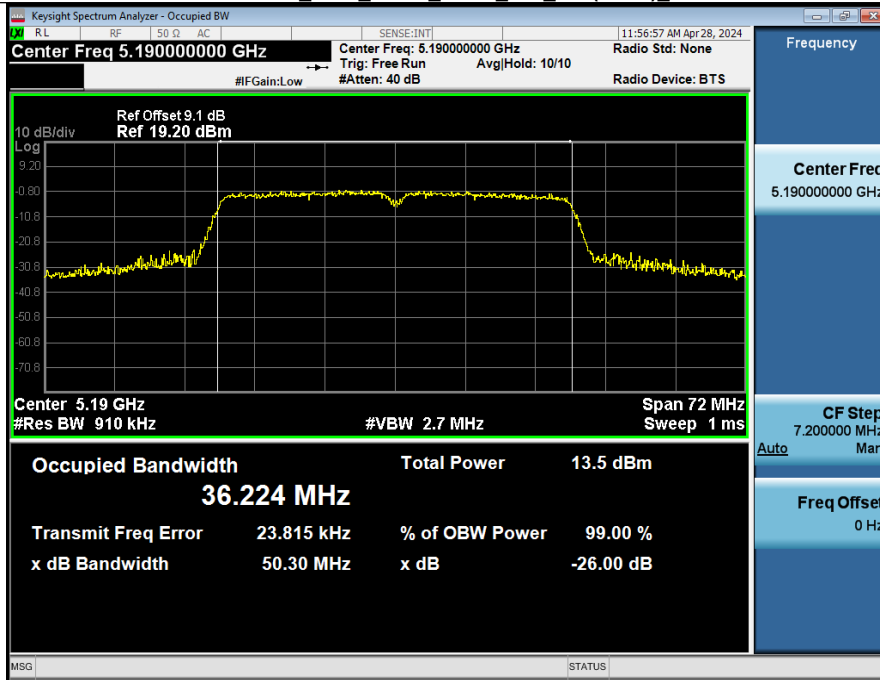
99% 26BW_OCB_NVNT_ANT1_802_11ax(HE20)_5200



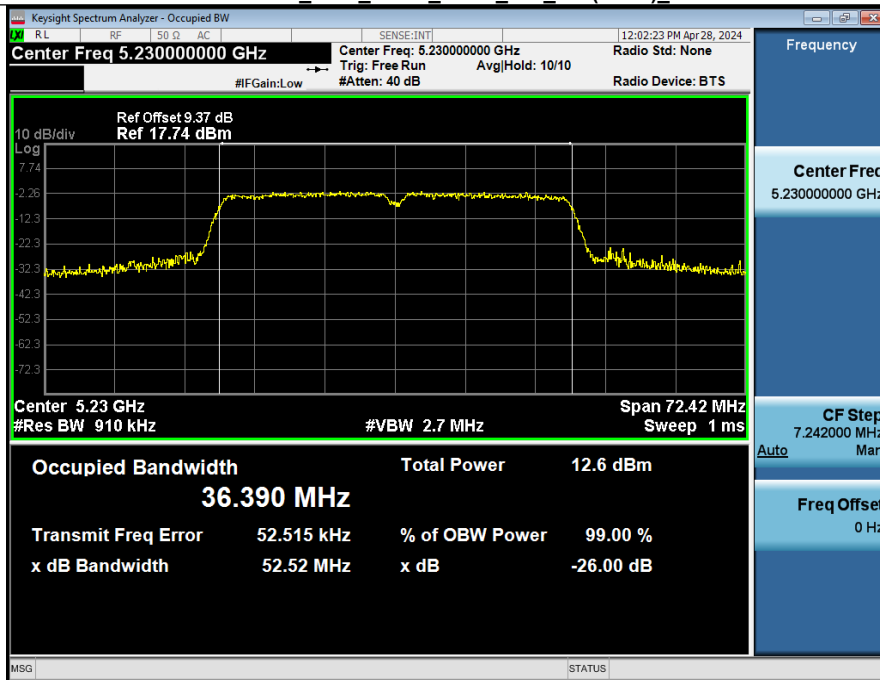
99% -26BW_OCB_NVNT_ANT1_802_11ax(HE20)_5240



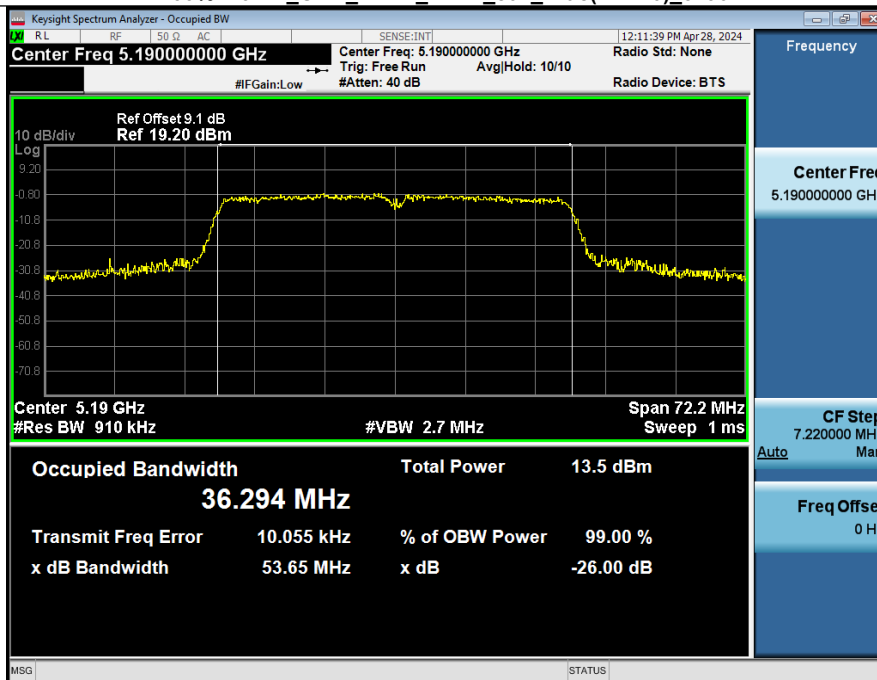
99% -26BW_OCB_NVNT_ANT1_802_11n(HT40)_5190



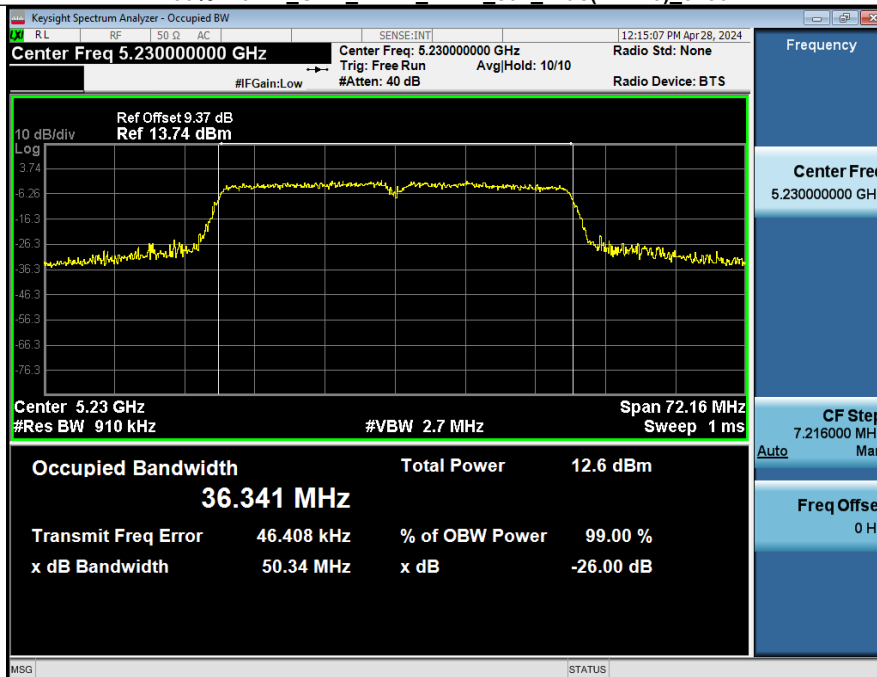
99% -26BW_OCB_NVNT_ANT1_802_11n(HT40)_5230



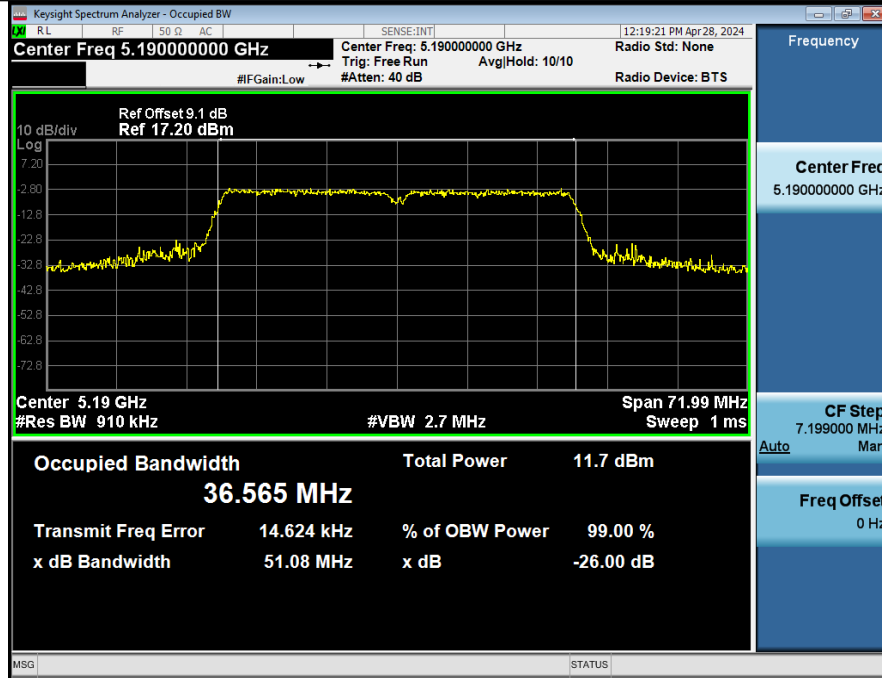
99% -26BW OCB_NVNT_ANT1_802_11ac(VHT40)_5190



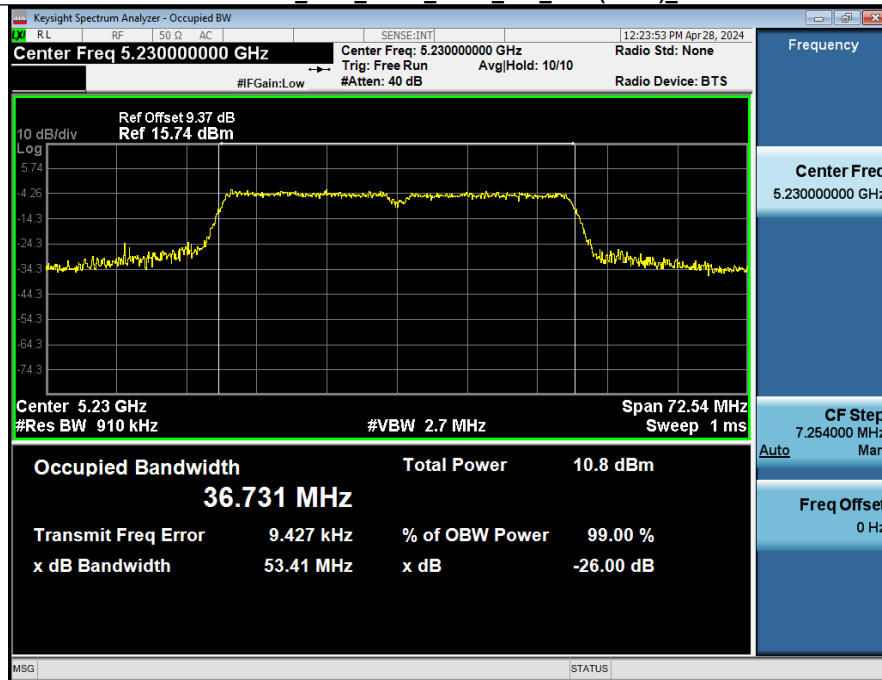
99% -26BW OCB_NVNT_ANT1_802_11ac(VHT40)_5230



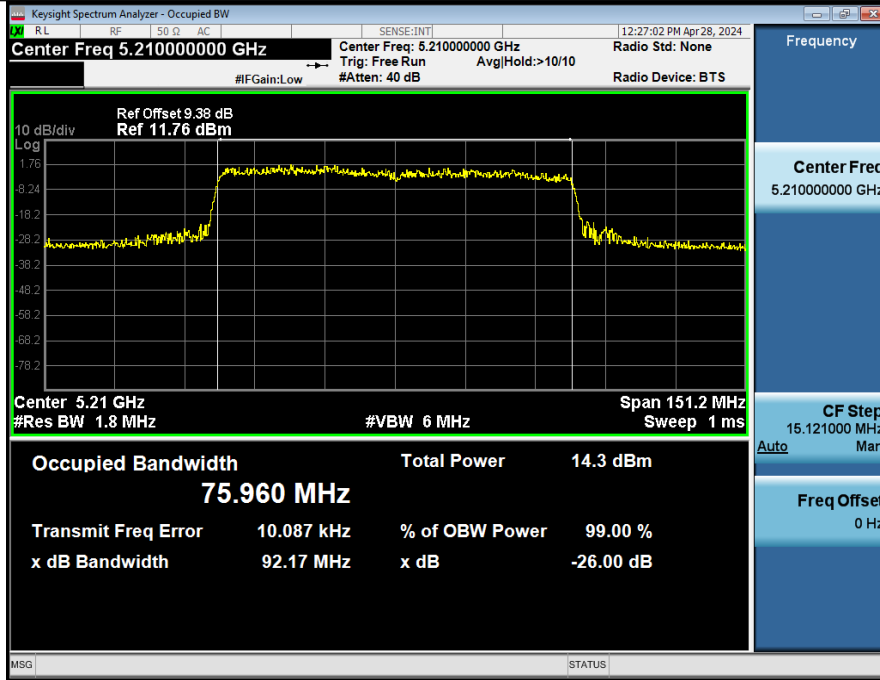
99% -26BW_OCB_NVNT_ANT1_802_11ax(HE40)_5190



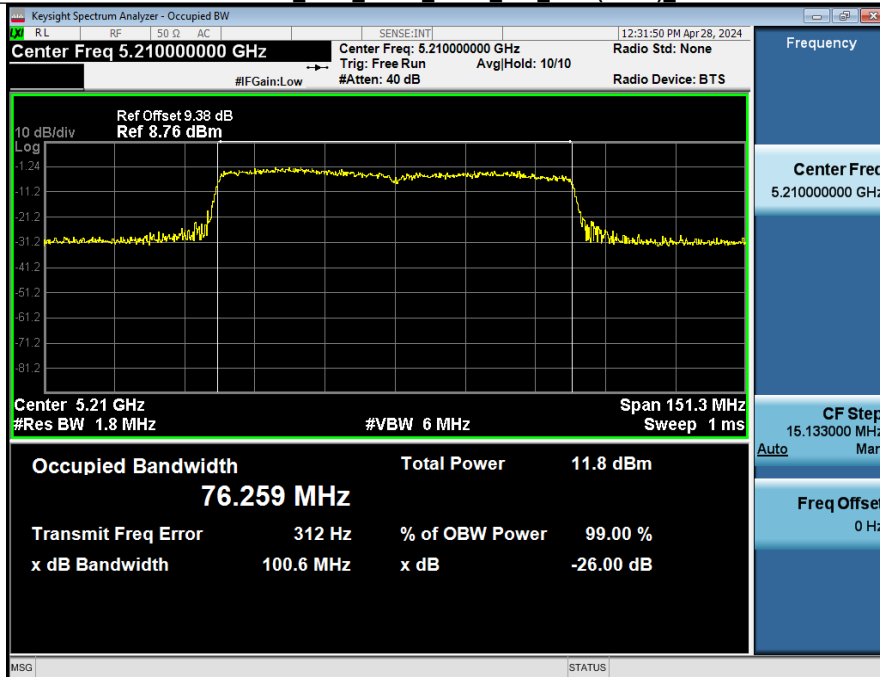
99% -26BW_OCB_NVNT_ANT1_802_11ax(HE40)_5230



99% -26BW_OCB_NVNT_ANT1_802_11ac(VHT80)_5210

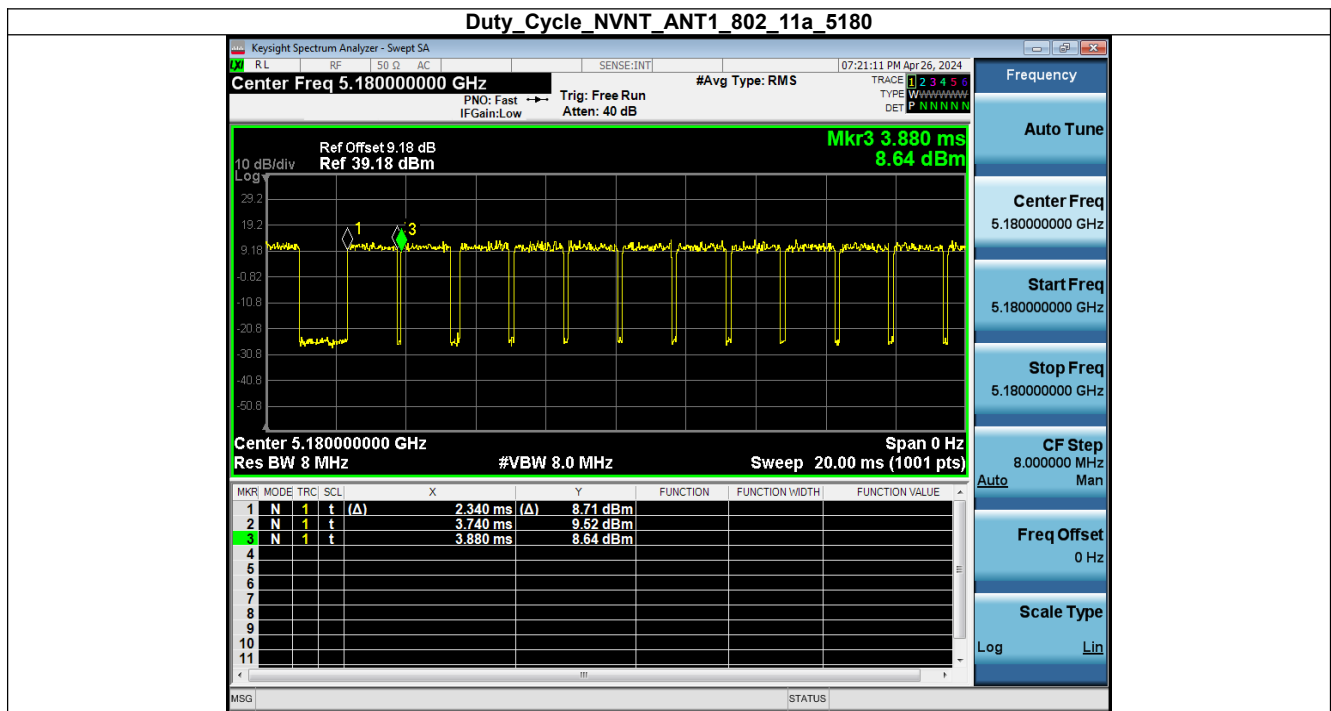


99% -26BW_OCB_NVNT_ANT1_802_11ax(HE80)_5210

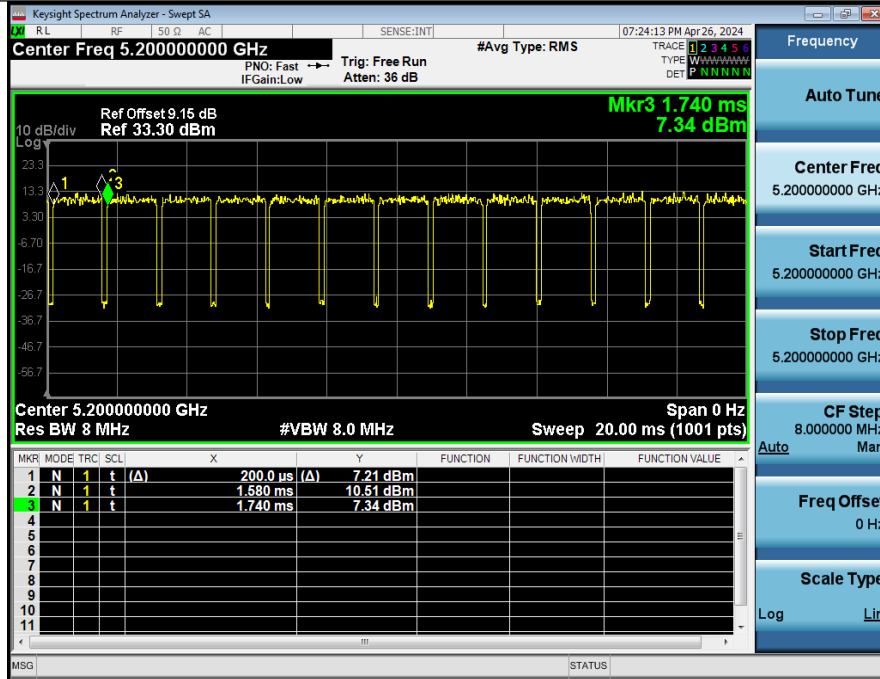


2. Duty Cycle

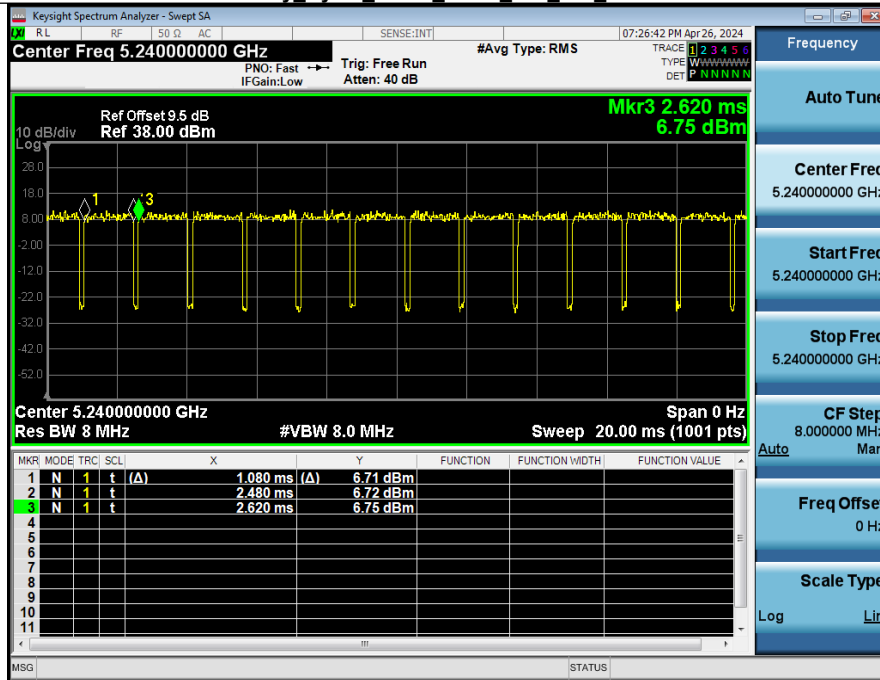
Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty_factor
NVNT	ANT1	802.11a	5180.00	90.91	0.41
NVNT	ANT1	802.11a	5200.00	89.61	0.48
NVNT	ANT1	802.11a	5240.00	90.91	0.41
NVNT	ANT1	802.11n(HT20)	5180.00	89.39	0.49
NVNT	ANT1	802.11n(HT20)	5200.00	89.39	0.49
NVNT	ANT1	802.11n(HT20)	5240.00	89.39	0.49
NVNT	ANT1	802.11ac(VHT20)	5180.00	88.06	0.55
NVNT	ANT1	802.11ac(VHT20)	5200.00	89.55	0.48
NVNT	ANT1	802.11ac(VHT20)	5240.00	88.06	0.55
NVNT	ANT1	802.11ax(HE20)	5180.00	88.06	0.55
NVNT	ANT1	802.11ax(HE20)	5200.00	88.06	0.55
NVNT	ANT1	802.11ax(HE20)	5240.00	88.06	0.55
NVNT	ANT1	802.11n(HT40)	5190.00	81.08	0.91
NVNT	ANT1	802.11n(HT40)	5230.00	78.38	1.06
NVNT	ANT1	802.11ac(VHT40)	5190.00	81.08	0.91
NVNT	ANT1	802.11ac(VHT40)	5230.00	81.08	0.91
NVNT	ANT1	802.11ax(HE40)	5190.00	78.38	1.06
NVNT	ANT1	802.11ax(HE40)	5230.00	78.38	1.06
NVNT	ANT1	802.11ac(VHT80)	5210.00	65.22	1.86
NVNT	ANT1	802.11ax(HE80)	5210.00	50.00	3.01



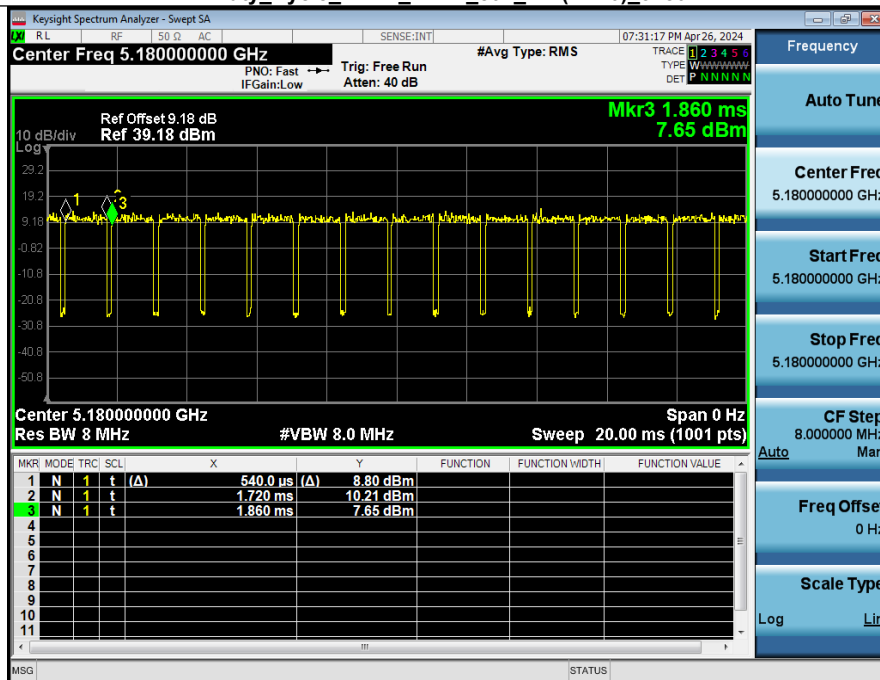
Duty Cycle NVNT_ANT1_802_11a_5200



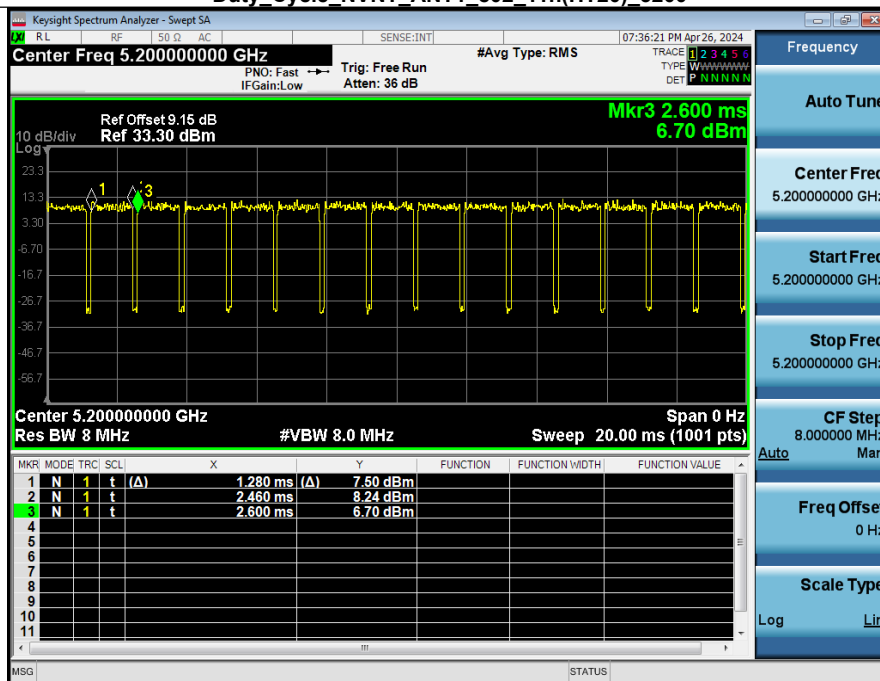
Duty Cycle NVNT_ANT1_802_11a_5240



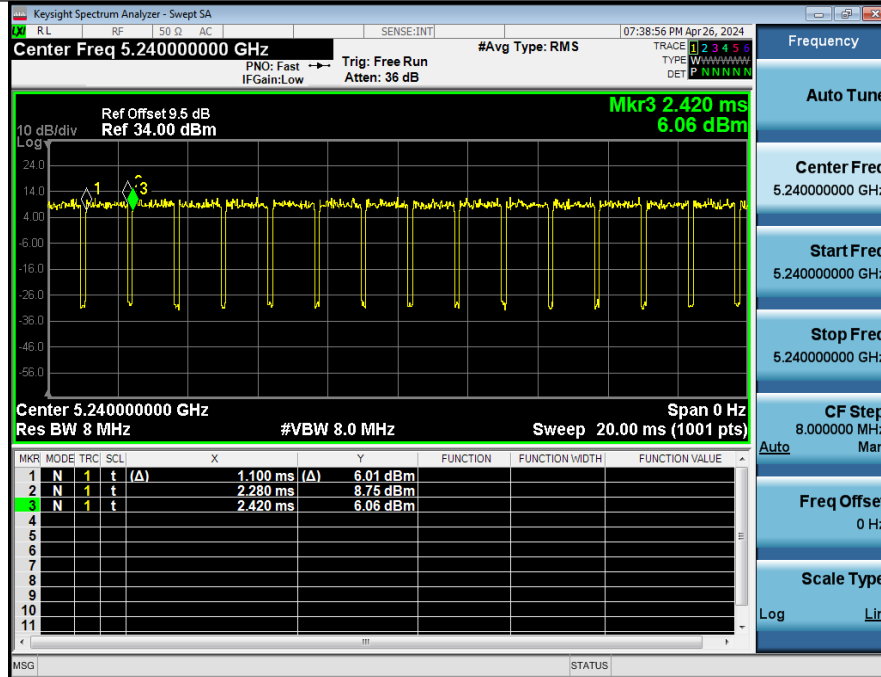
Duty Cycle NVNT_ANT1_802_11n(HT20)_5180



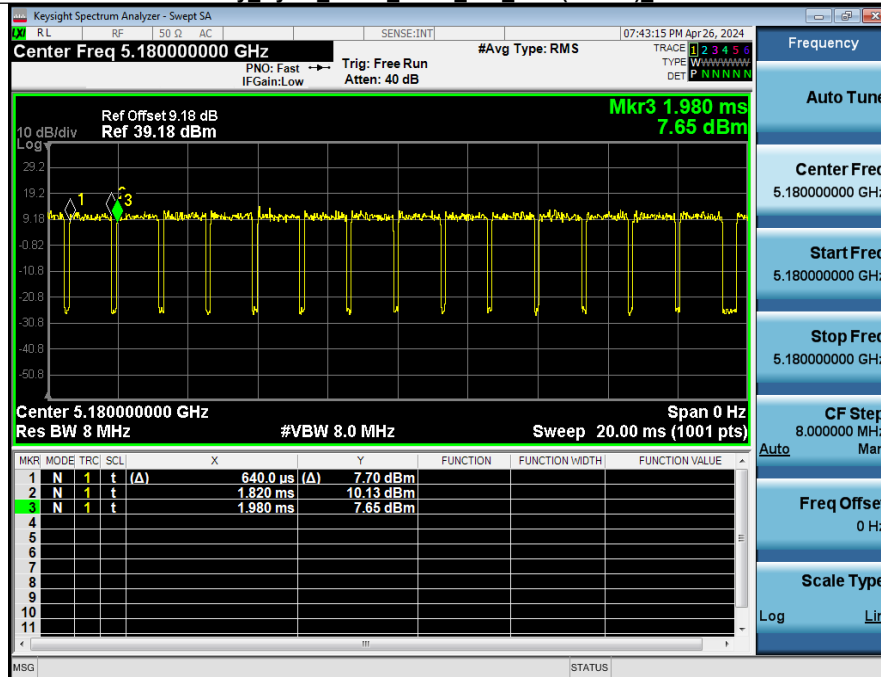
Duty Cycle NVNT_ANT1_802_11n(HT20)_5200



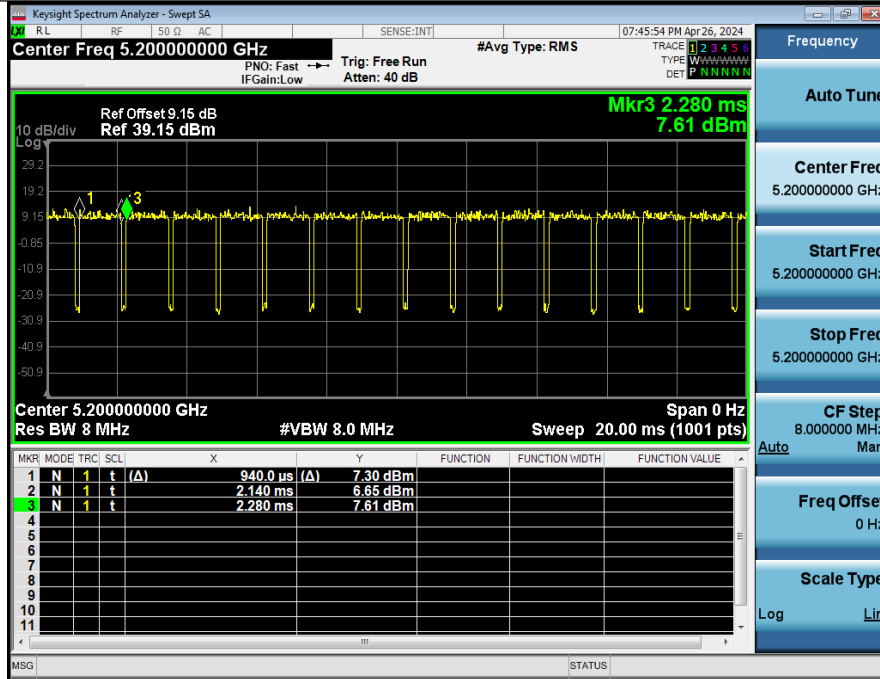
Duty Cycle NVNT_ANT1_802_11n(HT20)_5240



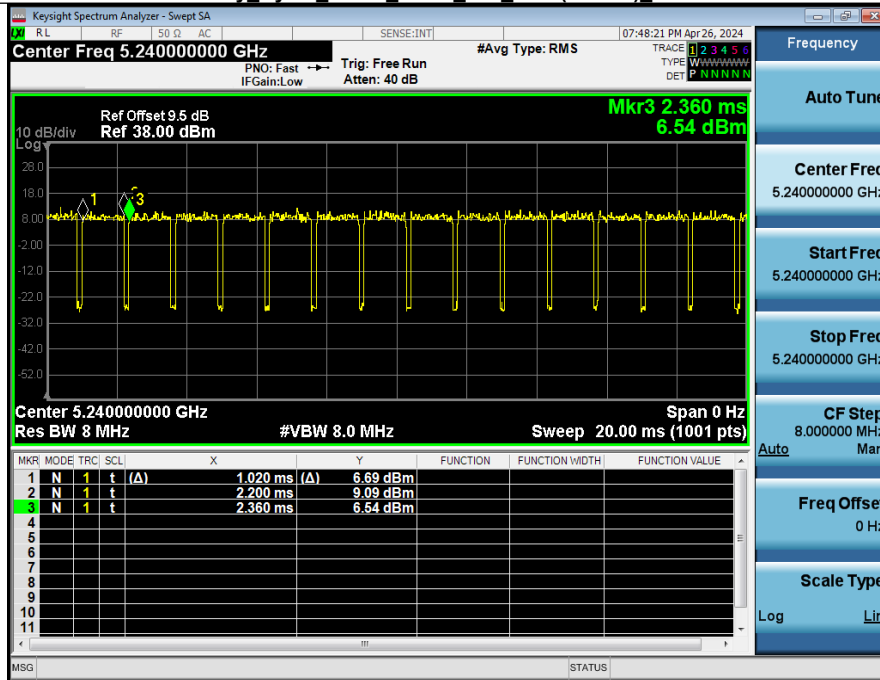
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5180



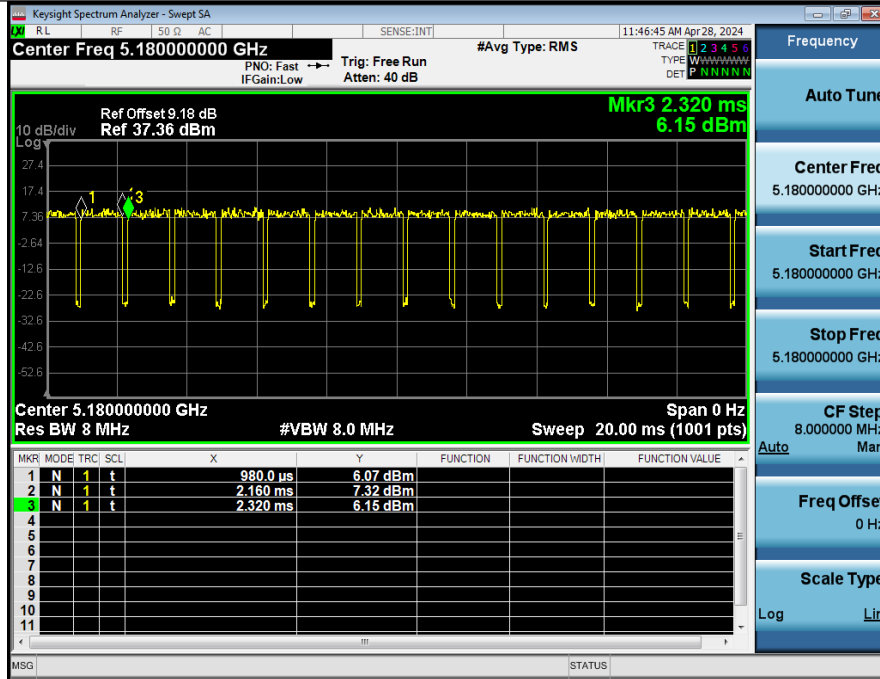
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5200



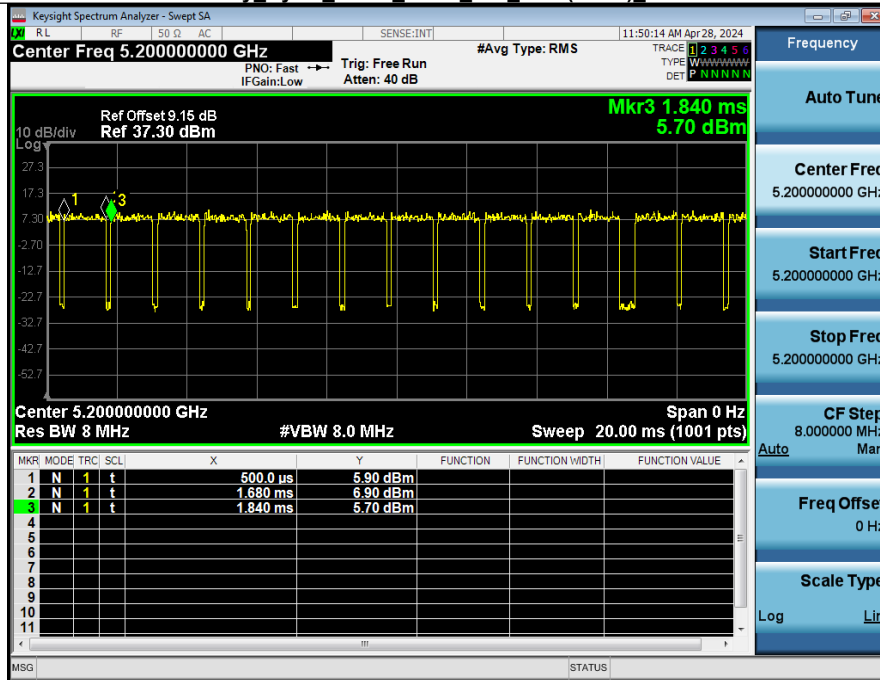
Duty Cycle NVNT_ANT1_802_11ac(VHT20)_5240



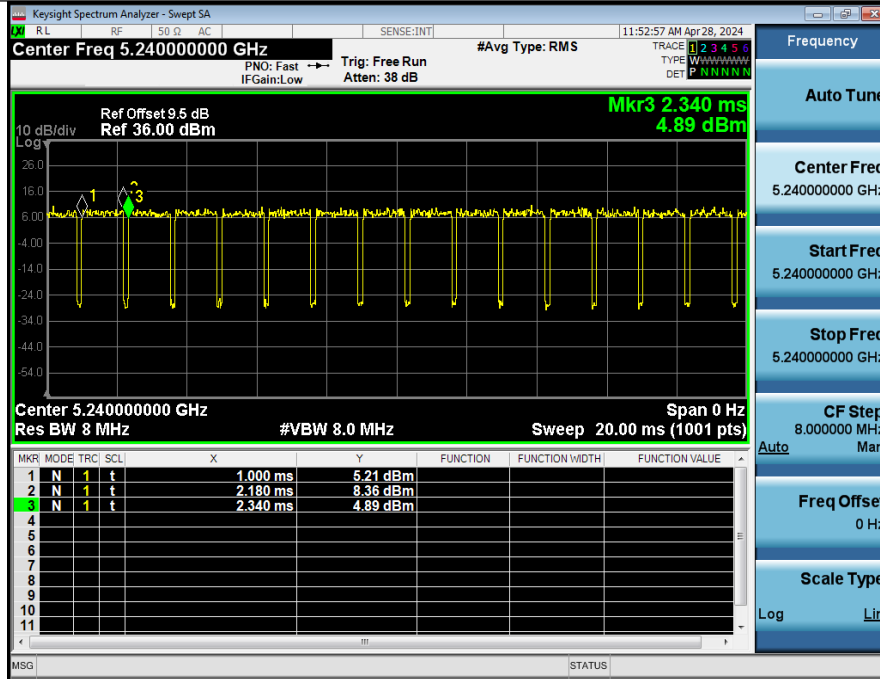
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5180



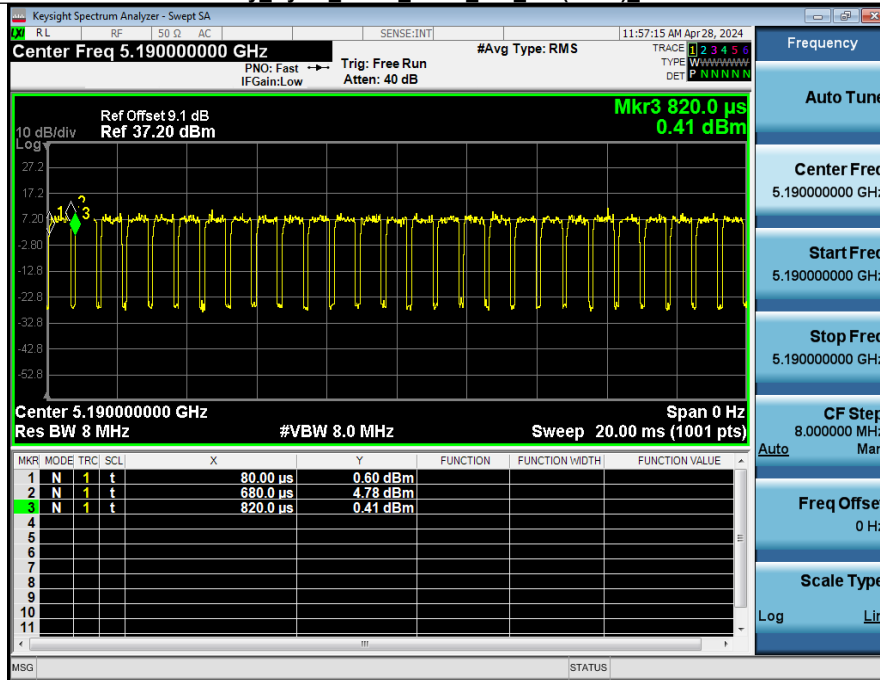
Duty Cycle NVNT_ANT1_802_11ax(HE20)_5200



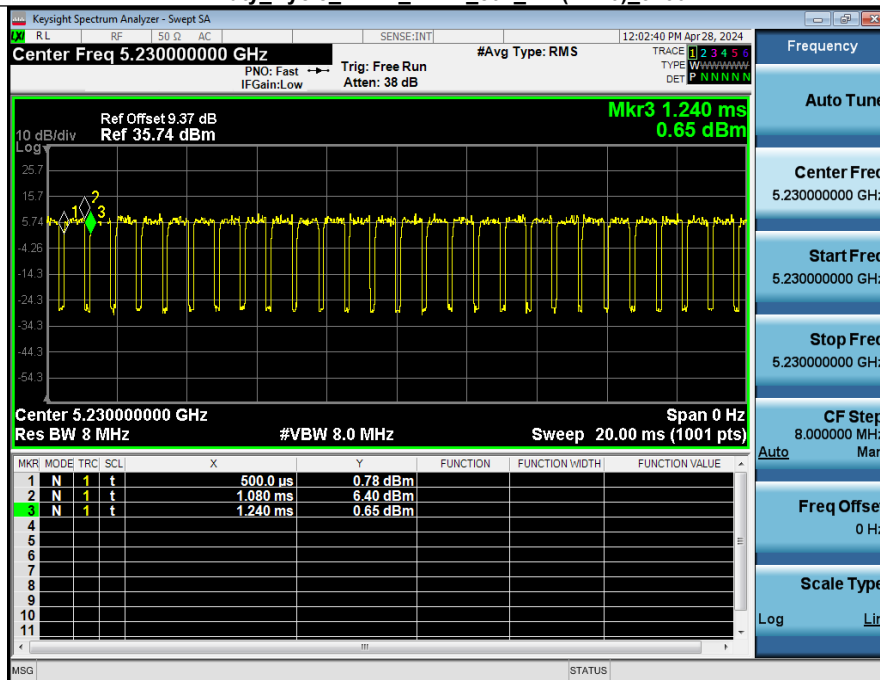
Duty Cycle_NVNT_ANT1_802_11ax(HE20)_5240



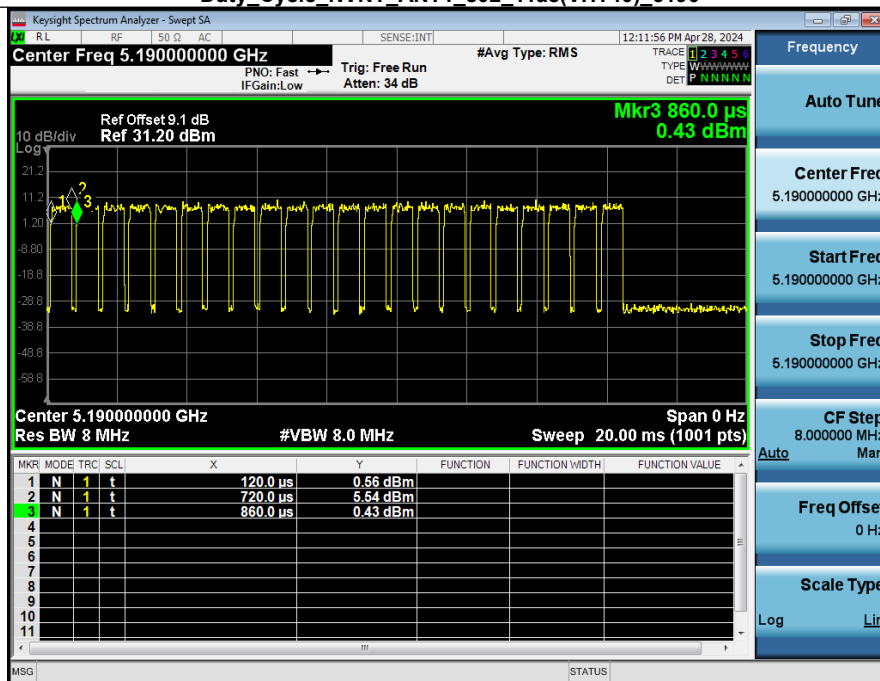
Duty Cycle_NVNT_ANT1_802_11n(HT40)_5190



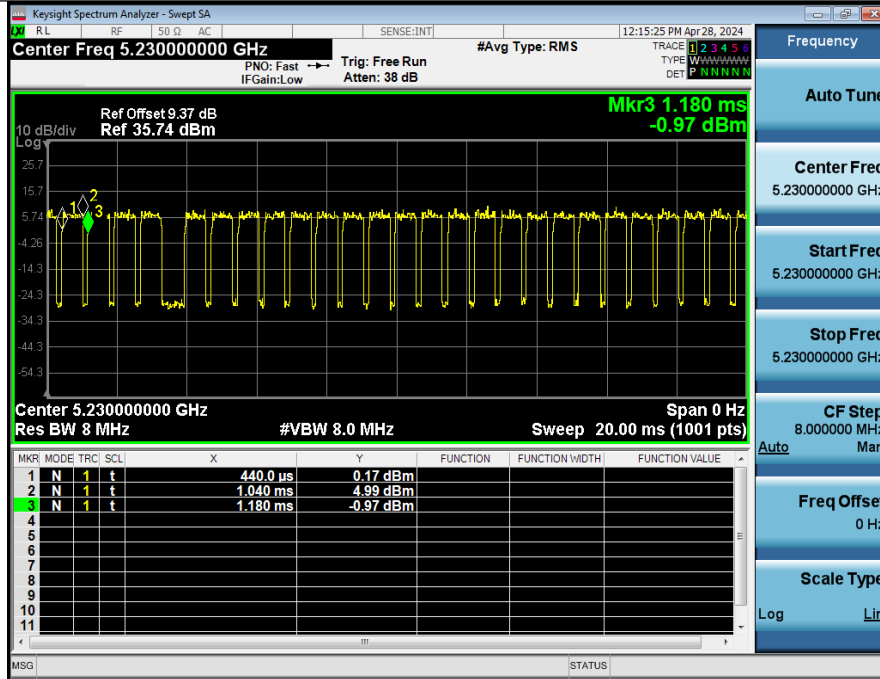
Duty Cycle NVNT_ANT1_802_11n(HT40)_5230



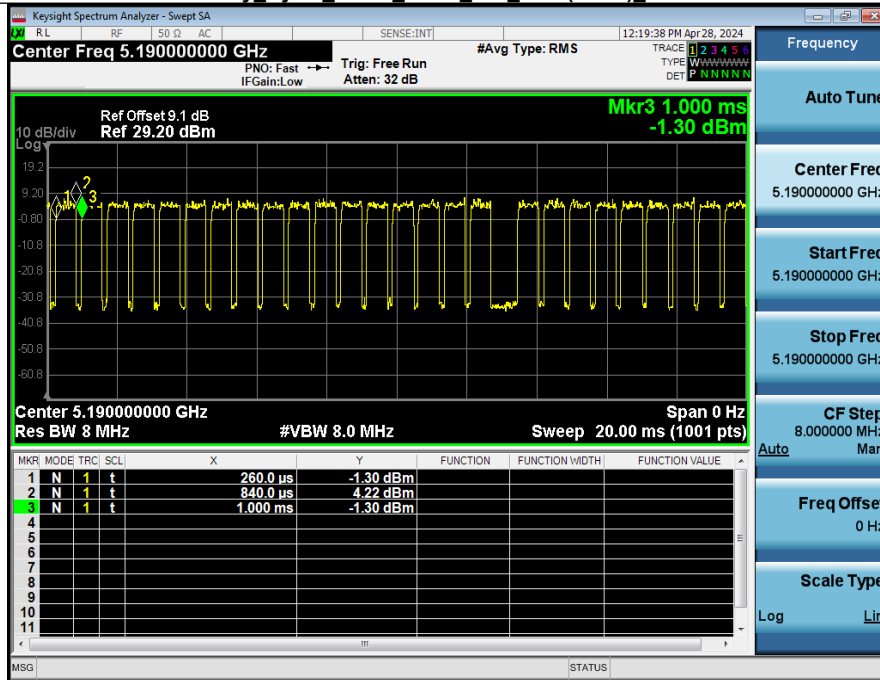
Duty Cycle NVNT_ANT1_802_11ac(VHT40)_5190



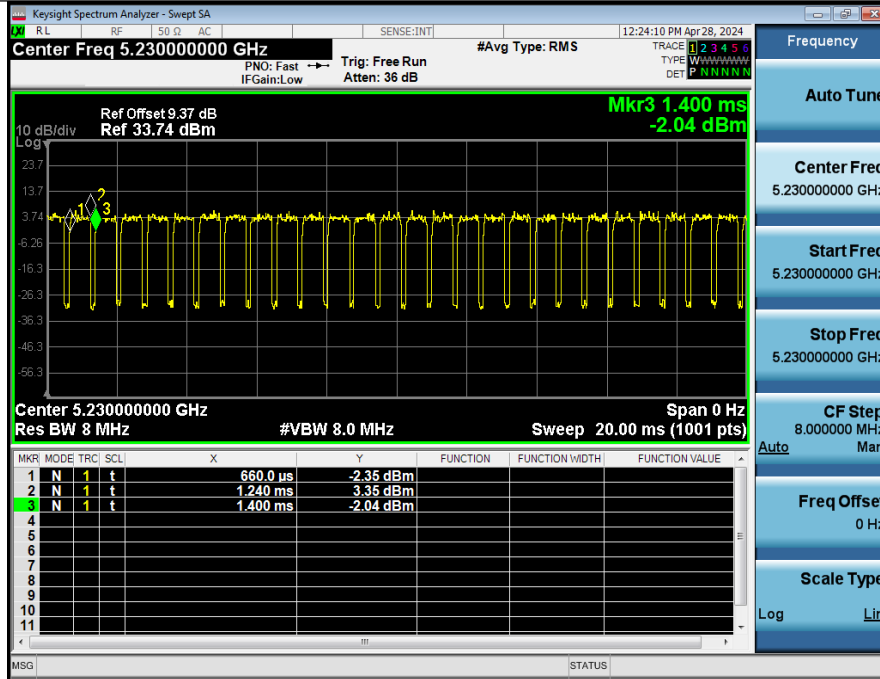
Duty_Cycle_NVNT_ANT1_802_11ac(VHT40)_5230



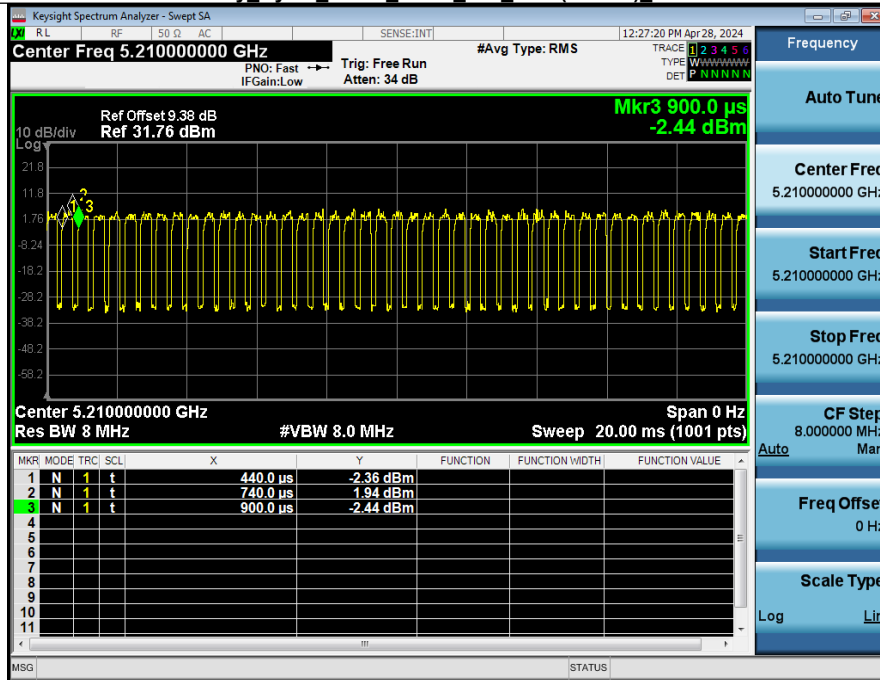
Duty_Cycle_NVNT_ANT1_802_11ax(HE40)_5190



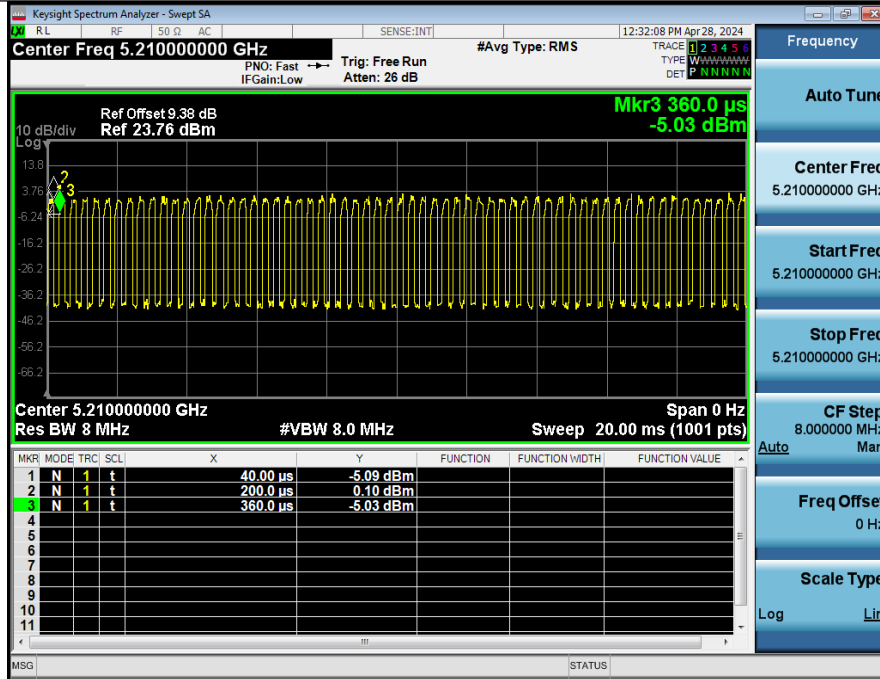
Duty Cycle NVNT_ANT1_802_11ax(HE40)_5230



Duty Cycle NVNT_ANT1_802_11ac(VHT80)_5210

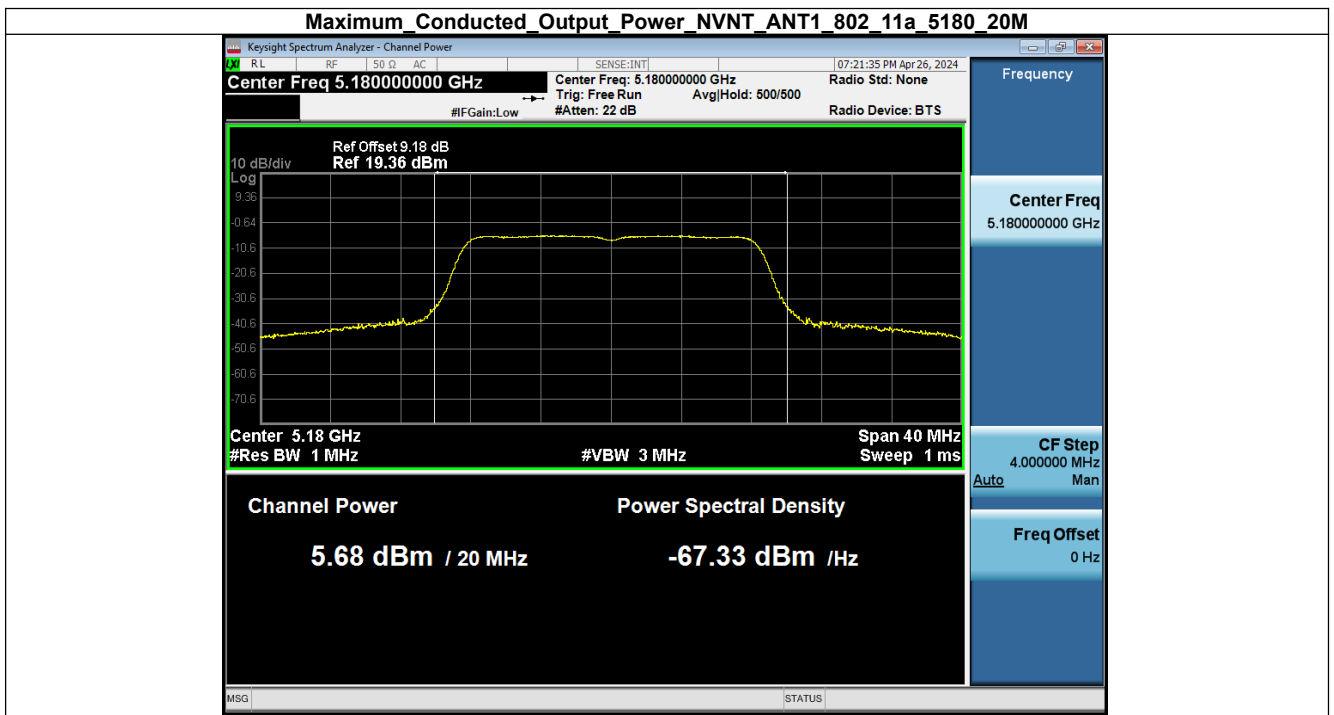


Duty Cycle NVNT_ANT1_802_11ax(HE80)_5210

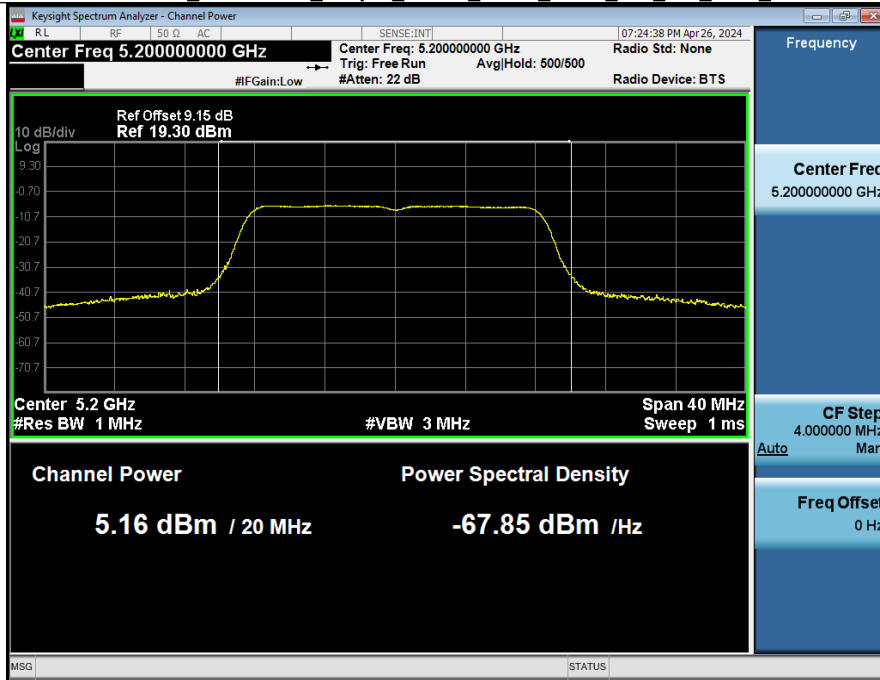


3. Maximum Conducted Output Power

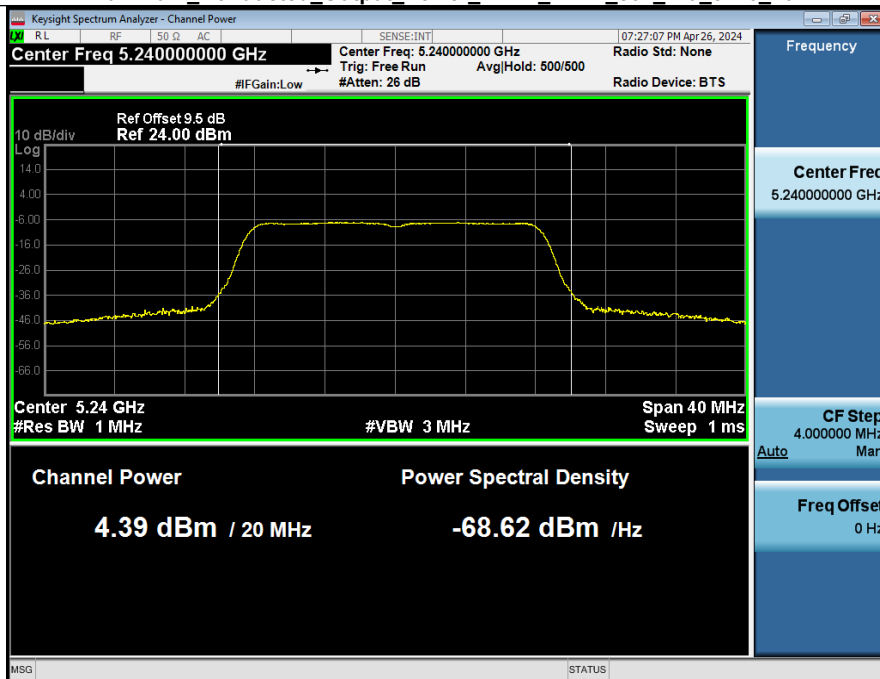
Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5.68	0.41	6.09	24	Pass
NVNT	ANT1	802.11a	5200.00	5.16	0.48	5.64	24	Pass
NVNT	ANT1	802.11a	5240.00	4.39	0.41	4.80	24	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5.82	0.49	6.31	24	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5.27	0.49	5.76	24	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	4.32	0.49	4.81	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5.56	0.55	6.11	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5.04	0.48	5.52	24	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	4.44	0.55	4.99	24	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	4.02	0.55	4.57	24	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	3.45	0.55	4.00	24	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	2.82	0.55	3.37	24	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	4.94	0.91	5.85	24	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	3.99	1.06	5.05	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	4.99	0.91	5.90	24	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	4.01	0.91	4.92	24	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	3.30	1.06	4.36	24	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	2.41	1.06	3.47	24	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	4.08	1.86	5.94	24	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	1.19	3.01	4.20	24	Pass



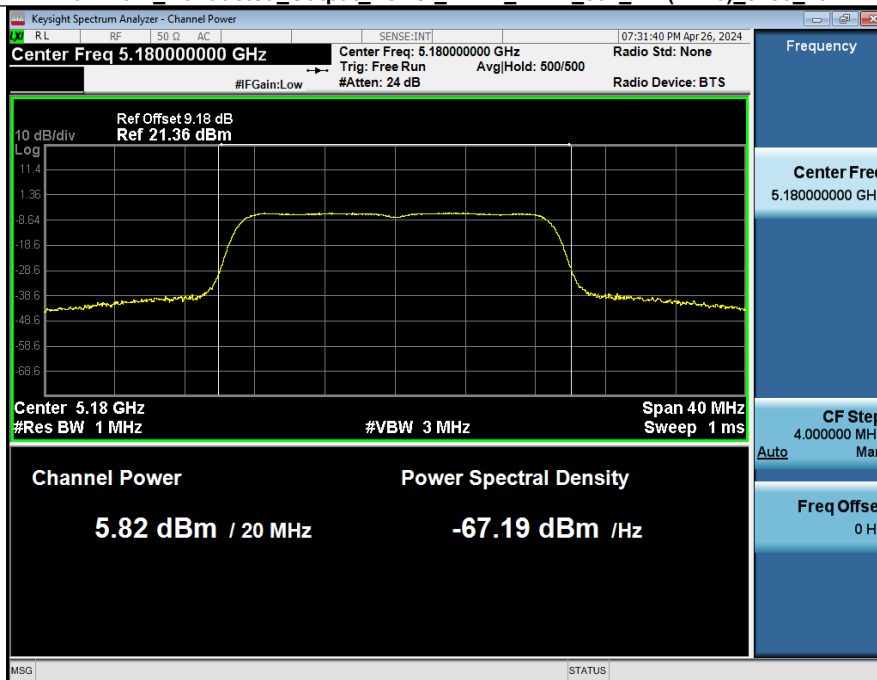
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5200_20M



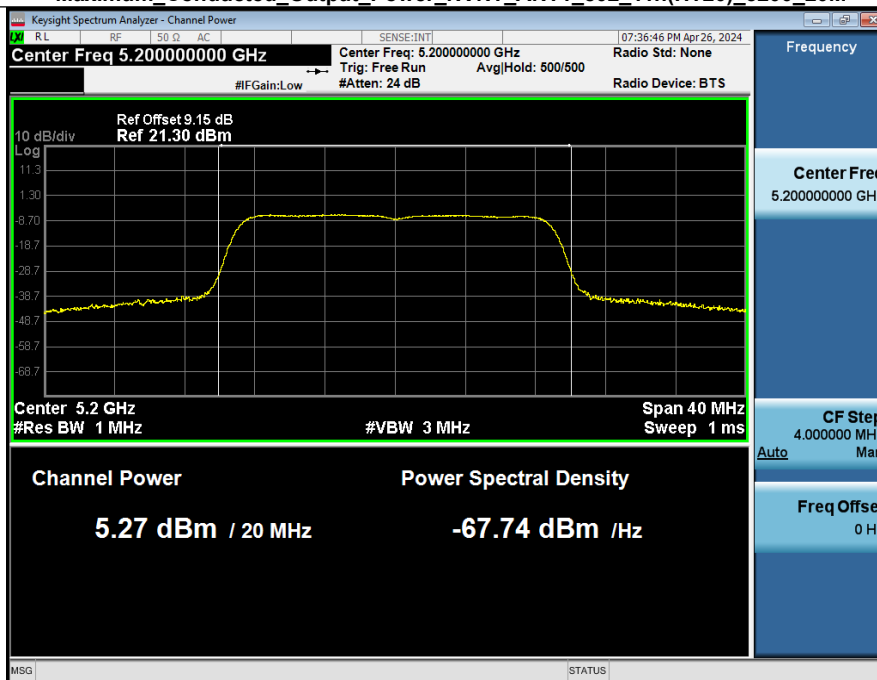
Maximum Conducted Output Power_NVNT_ANT1_802_11a_5240_20M



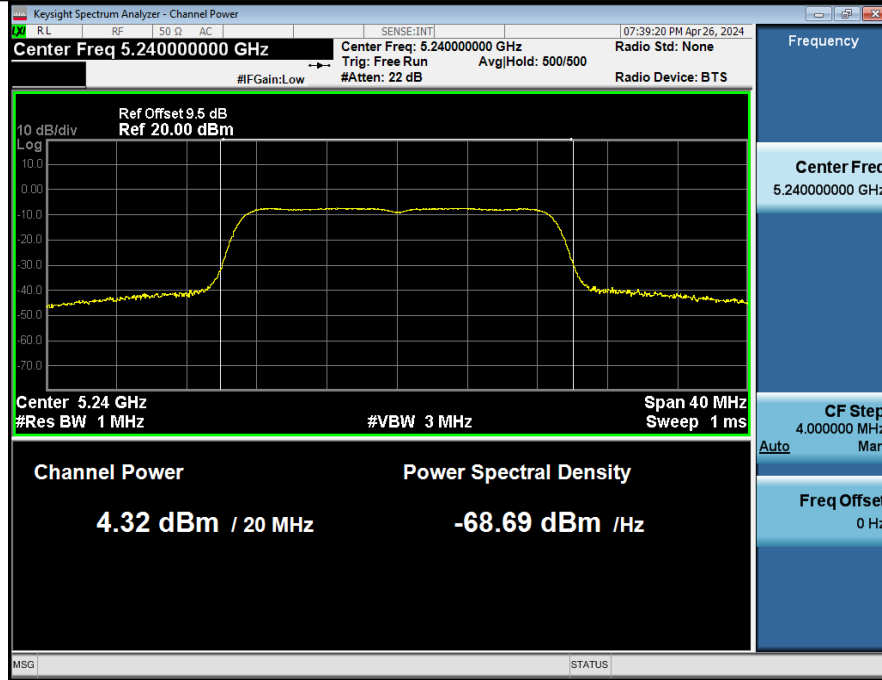
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5180_20M



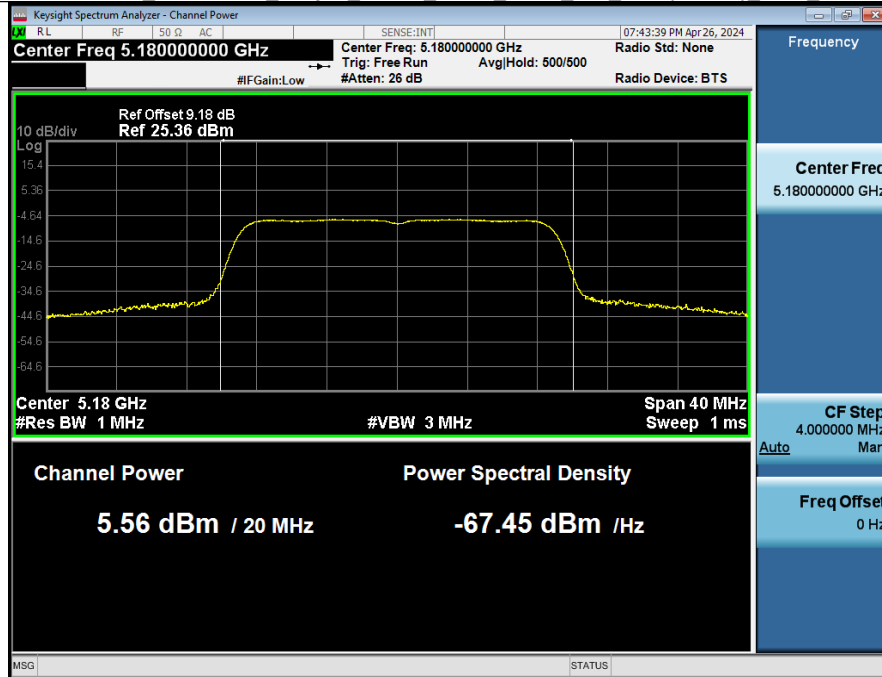
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5200_20M



Maximum Conducted Output Power_NVNT_ANT1_802_11n(HT20)_5240_20M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M



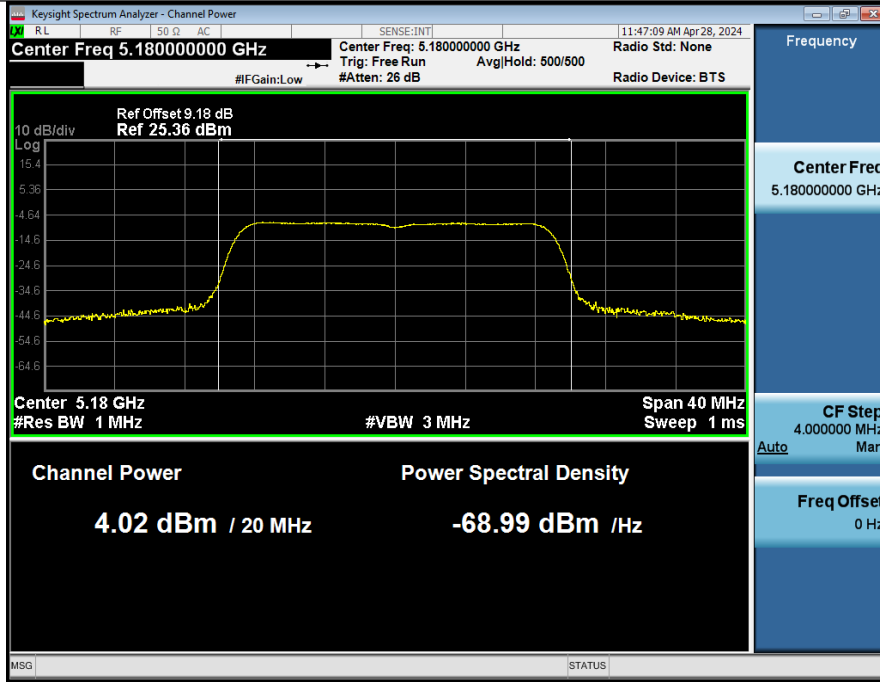
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M



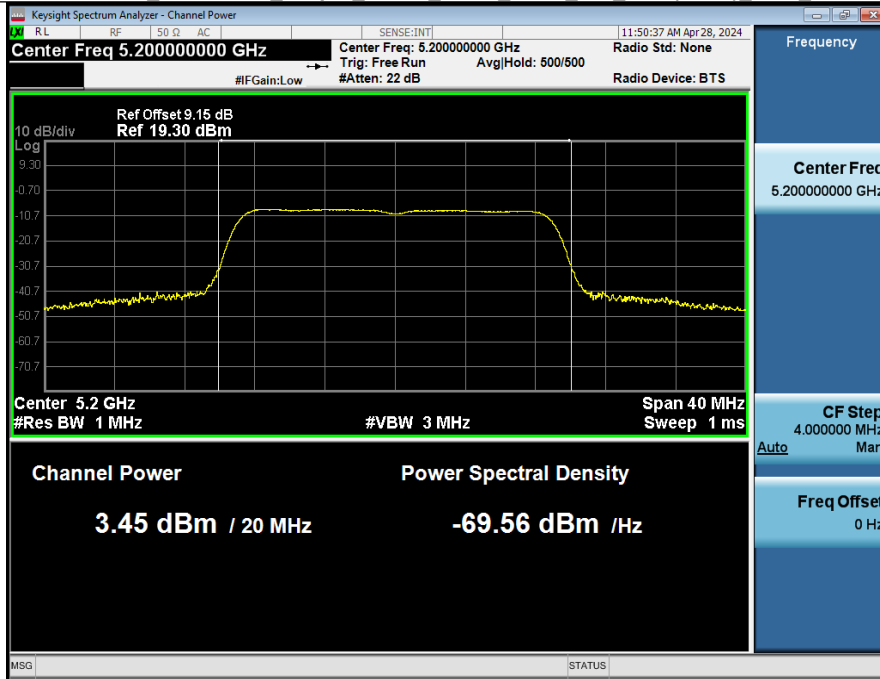
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M



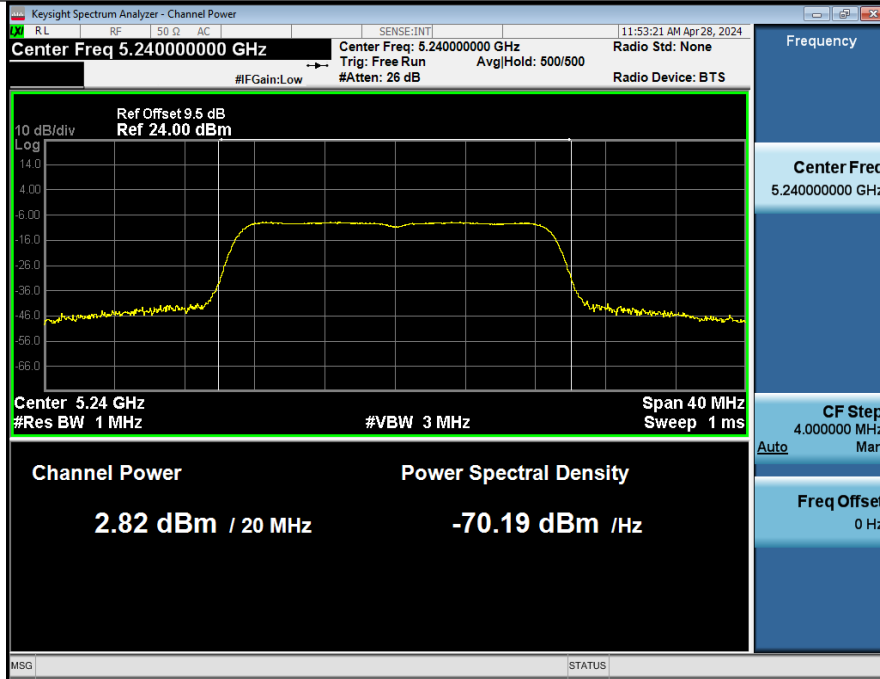
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE20)_5180_20M



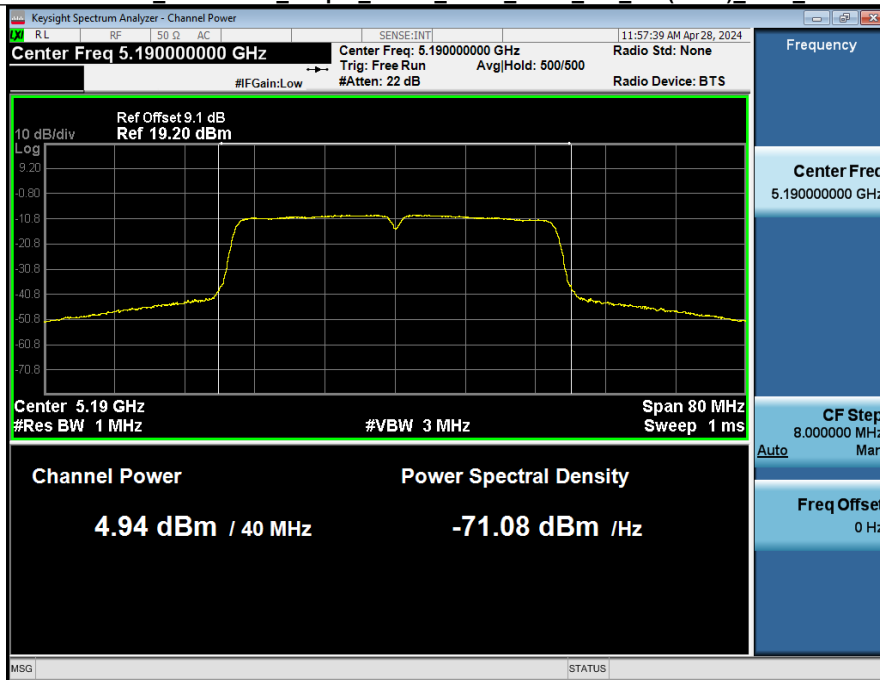
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE20)_5200_20M



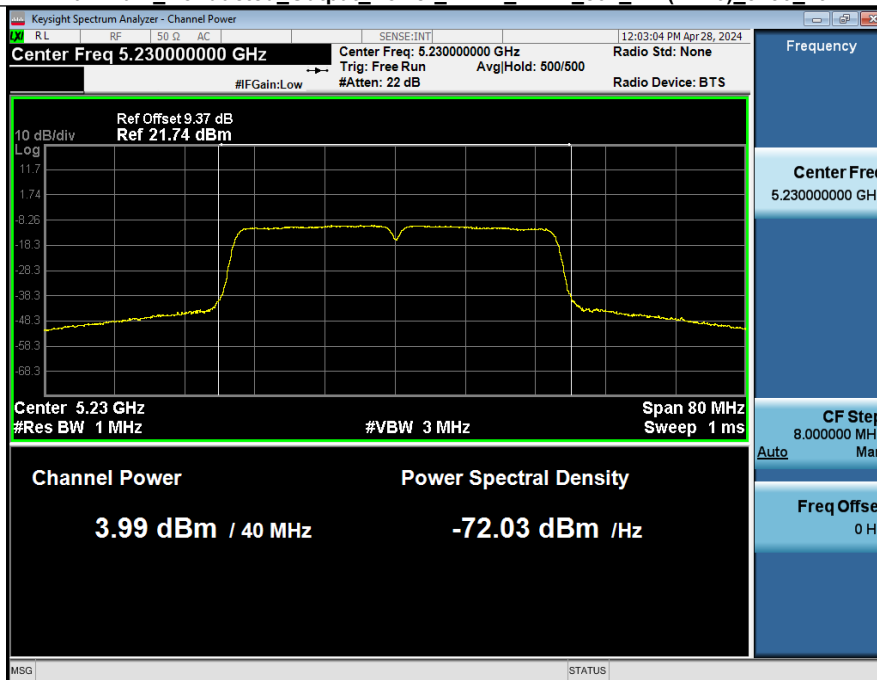
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE20)_5240_20M



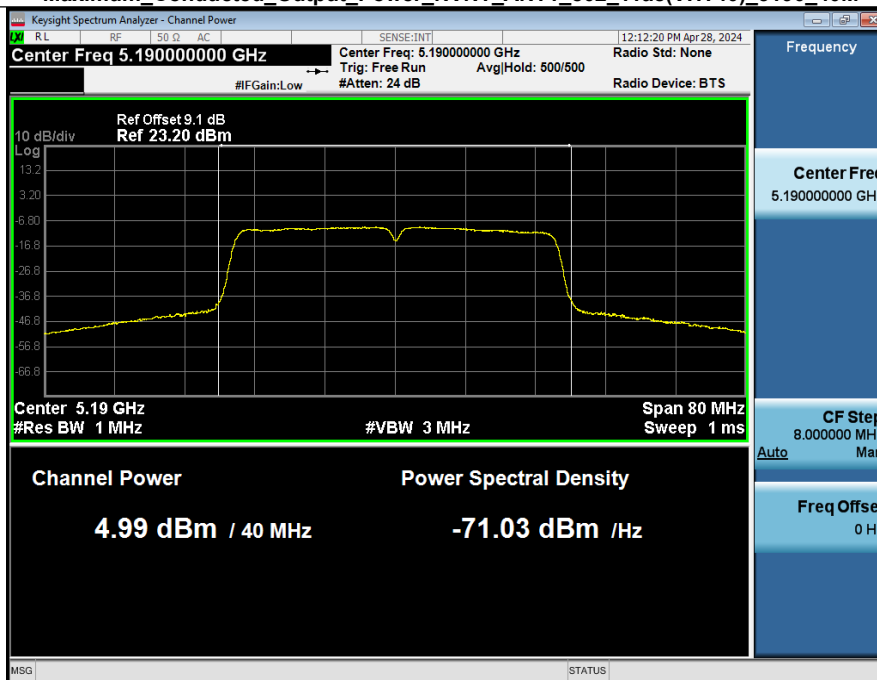
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5190_40M



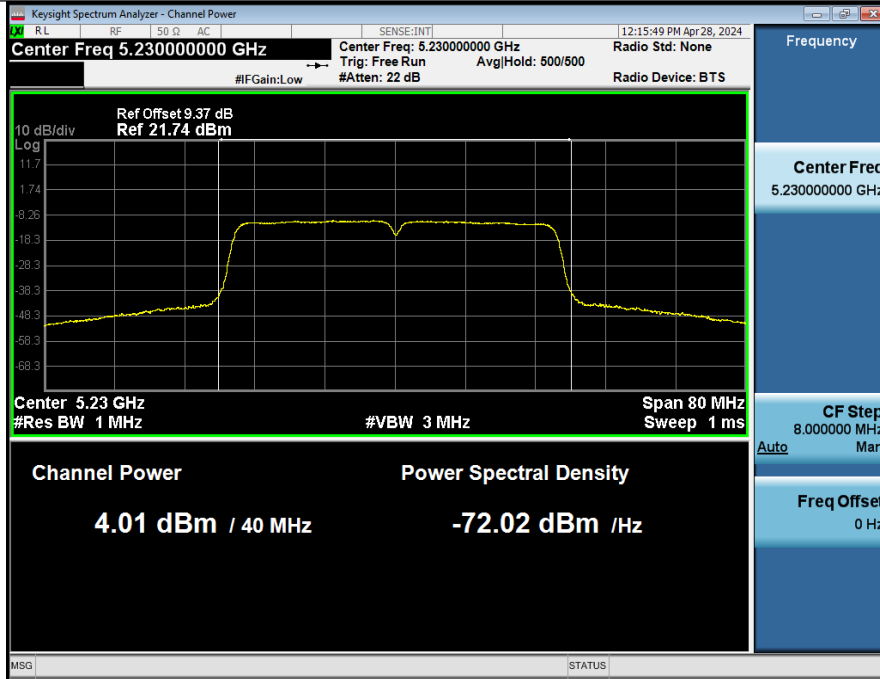
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5230_40M



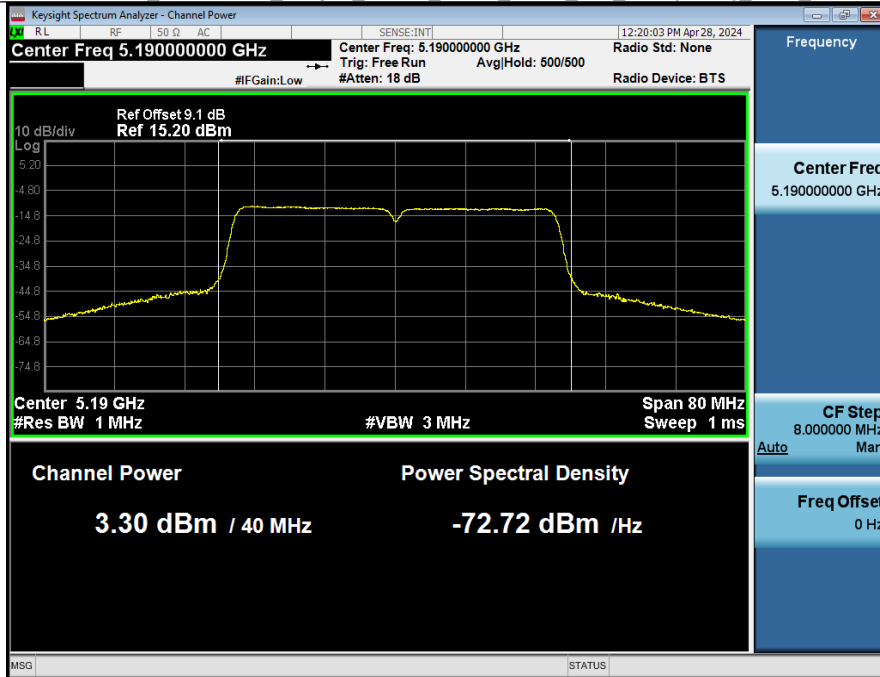
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



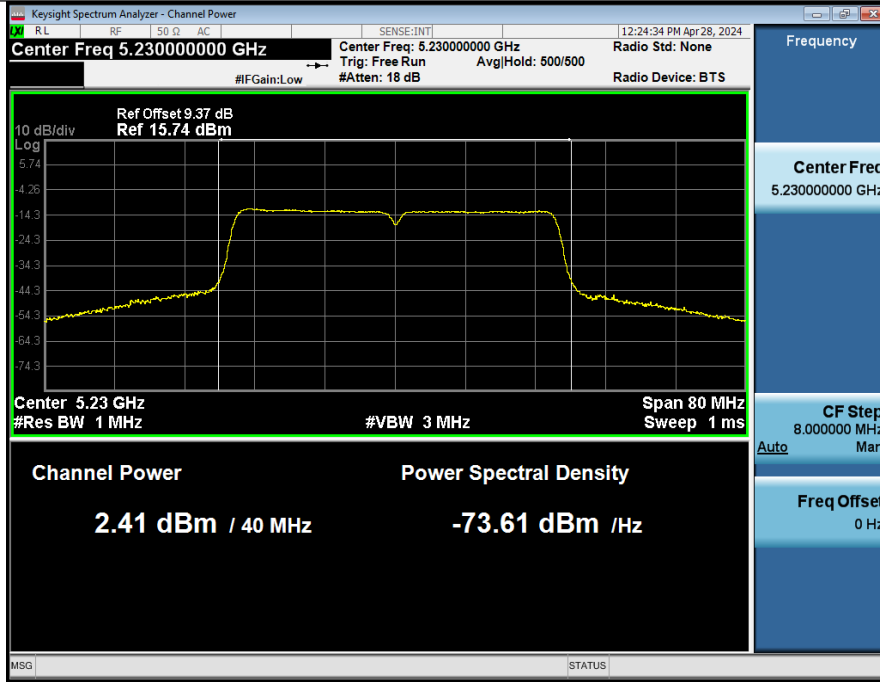
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40) 5230_40M



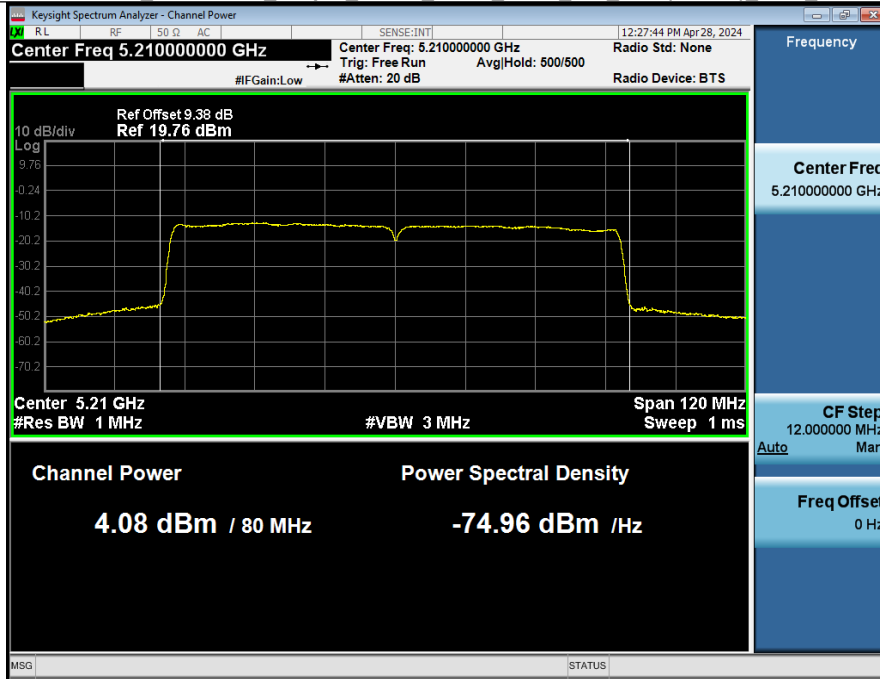
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ax(HE40) 5190_40M



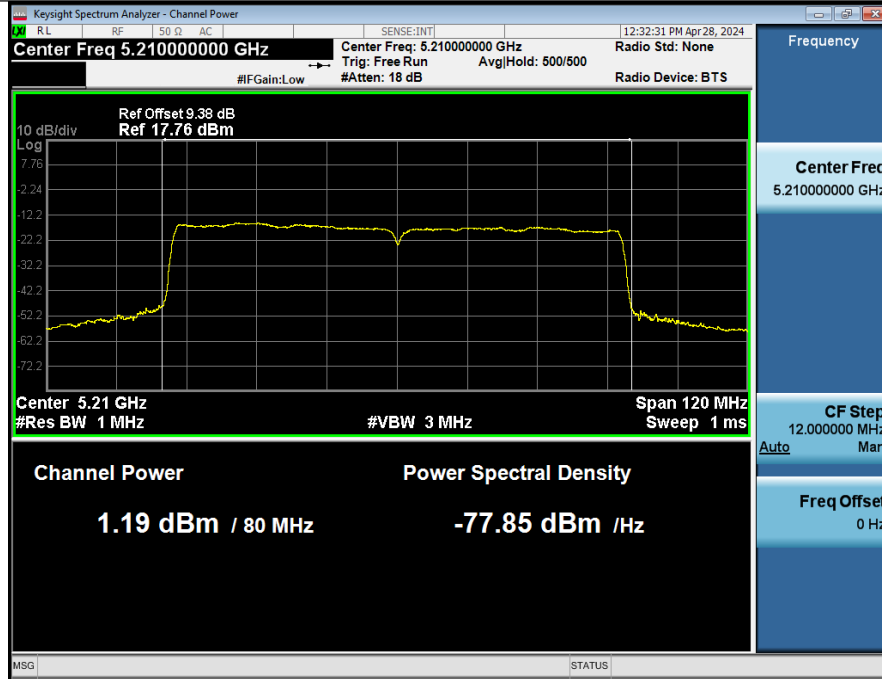
Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE40)_5230_40M



Maximum Conducted Output Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M

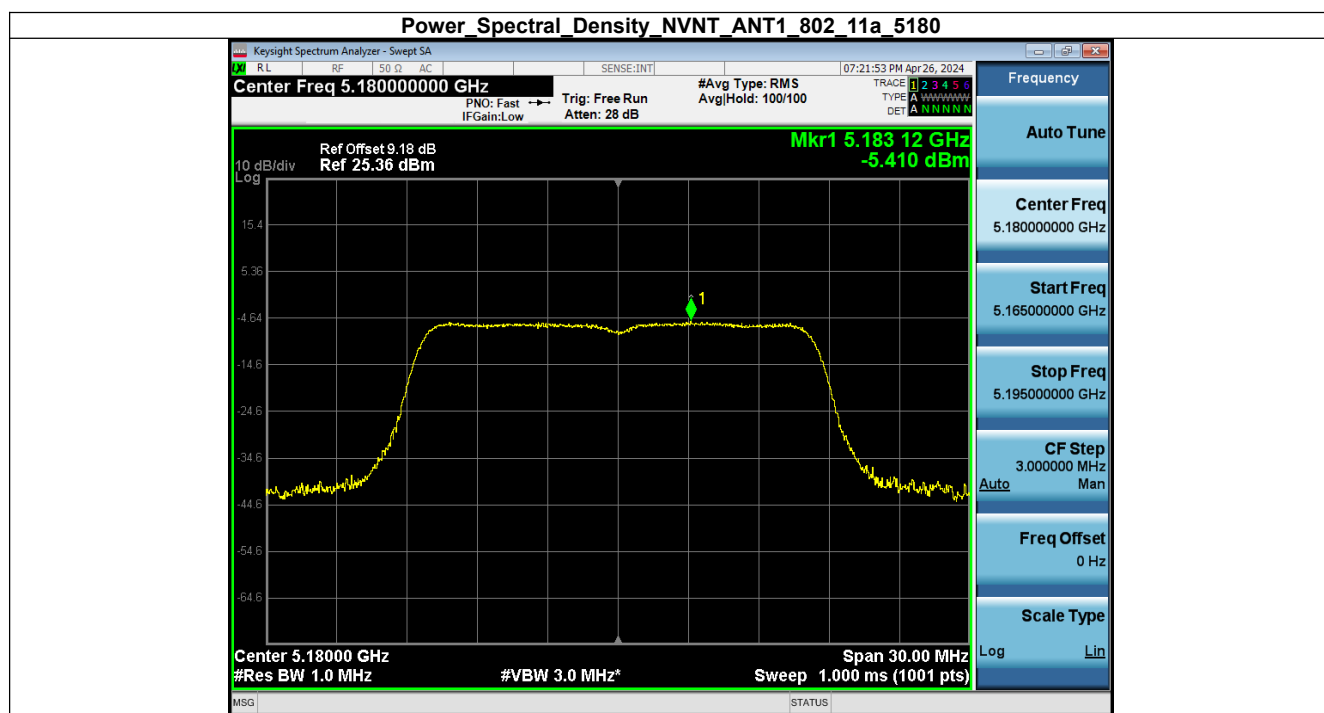


Maximum Conducted Output Power_NVNT_ANT1_802_11ax(HE80)_5210_80M

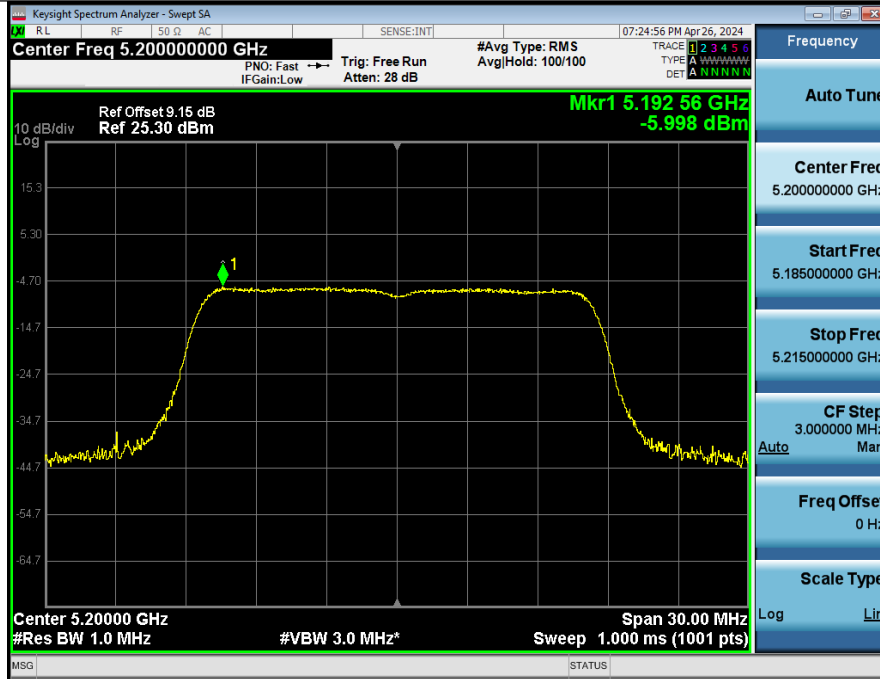


4. Power Spectral Density

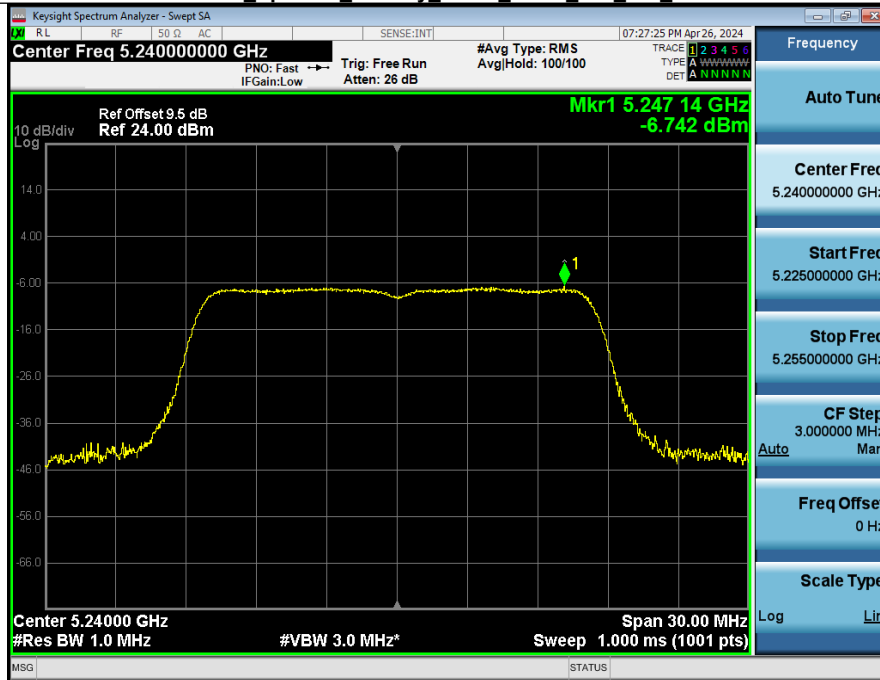
Condition	Antenna	Modulation	Frequency (MHz)	PSD(dBm/MHz)	Duty factor(dB)	Total PSD(dBm/MHz)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	-5.41	0.41	-5.00	11	Pass
NVNT	ANT1	802.11a	5200.00	-6.00	0.48	-5.52	11	Pass
NVNT	ANT1	802.11a	5240.00	-6.74	0.41	-6.33	11	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	-5.50	0.49	-5.01	11	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	-6.17	0.49	-5.67	11	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	-6.91	0.49	-6.42	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	-5.93	0.55	-5.38	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	-6.32	0.48	-5.84	11	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	-7.07	0.55	-6.52	11	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	-7.22	0.55	-6.67	11	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	-7.68	0.55	-7.13	11	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	-8.72	0.55	-8.17	11	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	-9.32	0.91	-8.41	11	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	-10.19	1.06	-9.13	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	-9.23	0.91	-8.32	11	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	-9.97	0.91	-9.06	11	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	-10.79	1.06	-9.73	11	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	-11.89	1.06	-10.83	11	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	-13.38	1.86	-11.52	11	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	-15.56	3.01	-12.55	11	Pass



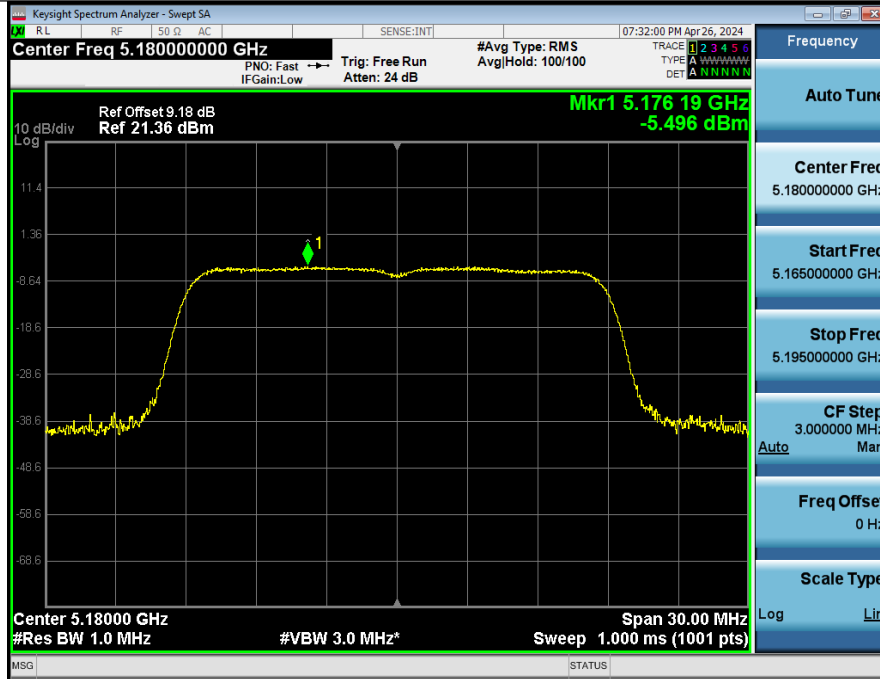
Power Spectral Density_NVNT_ANT1_802_11a_5200



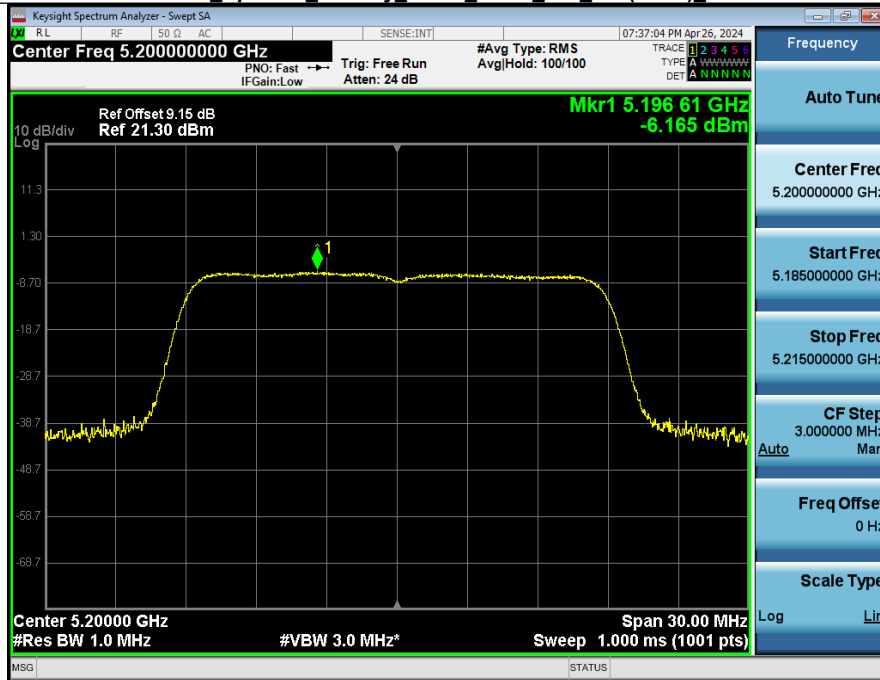
Power Spectral Density_NVNT_ANT1_802_11a_5240



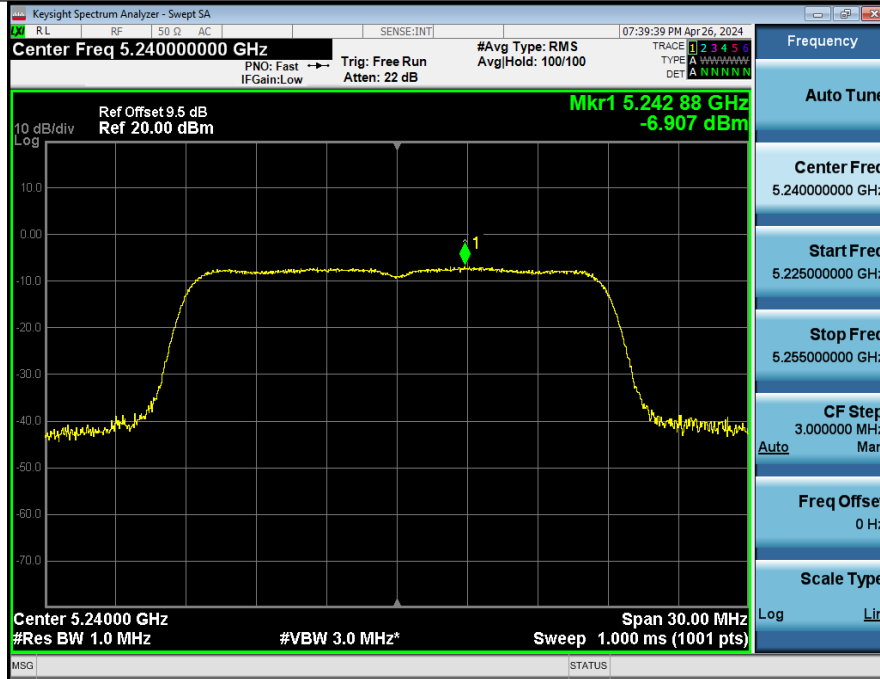
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5180



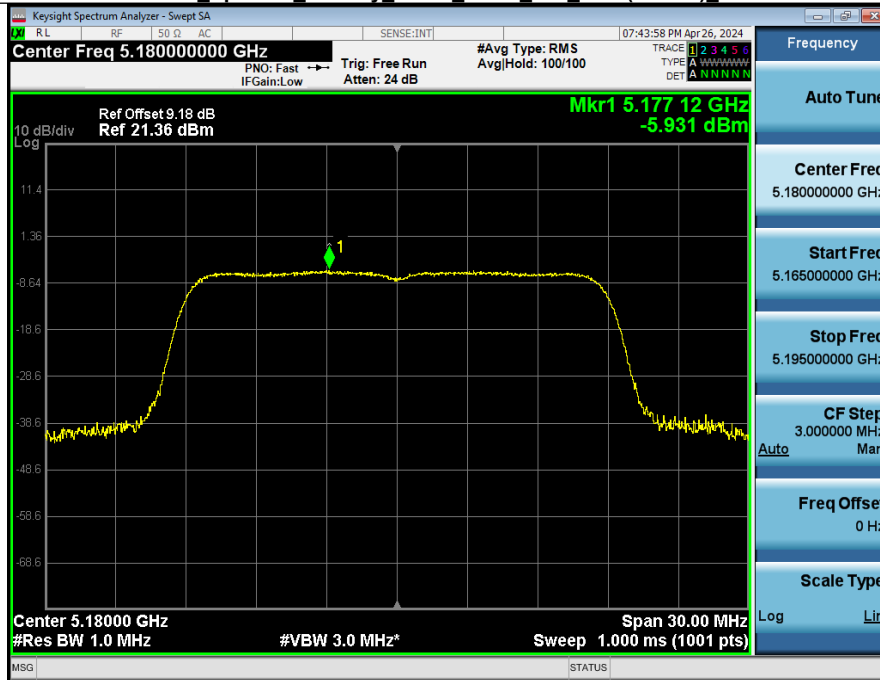
Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5200

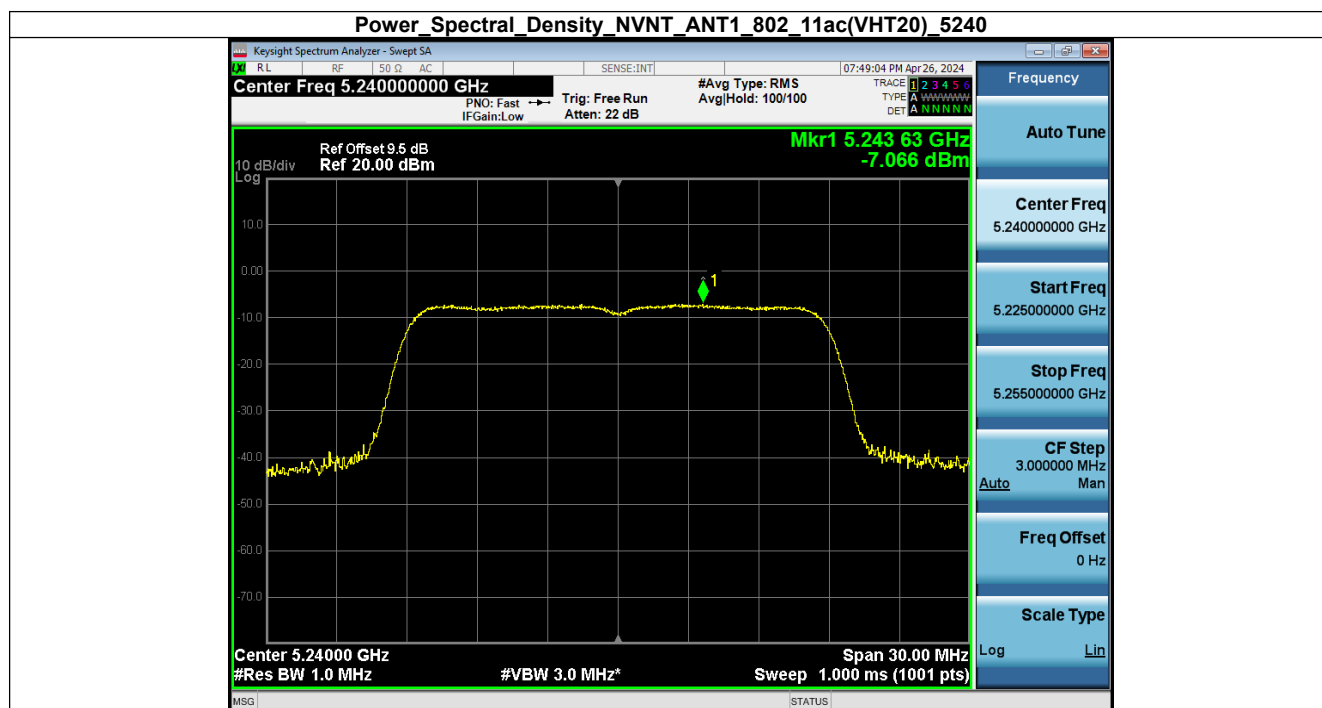
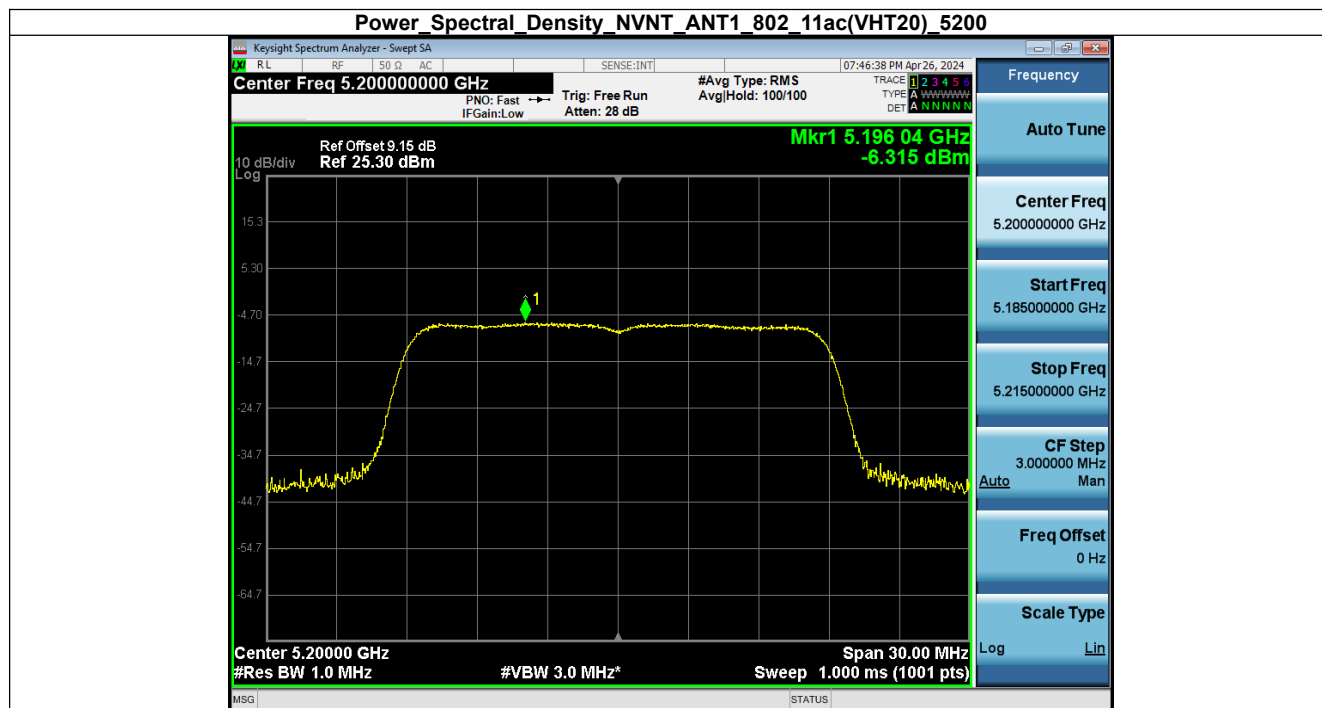


Power Spectral Density_NVNT_ANT1_802_11n(HT20)_5240

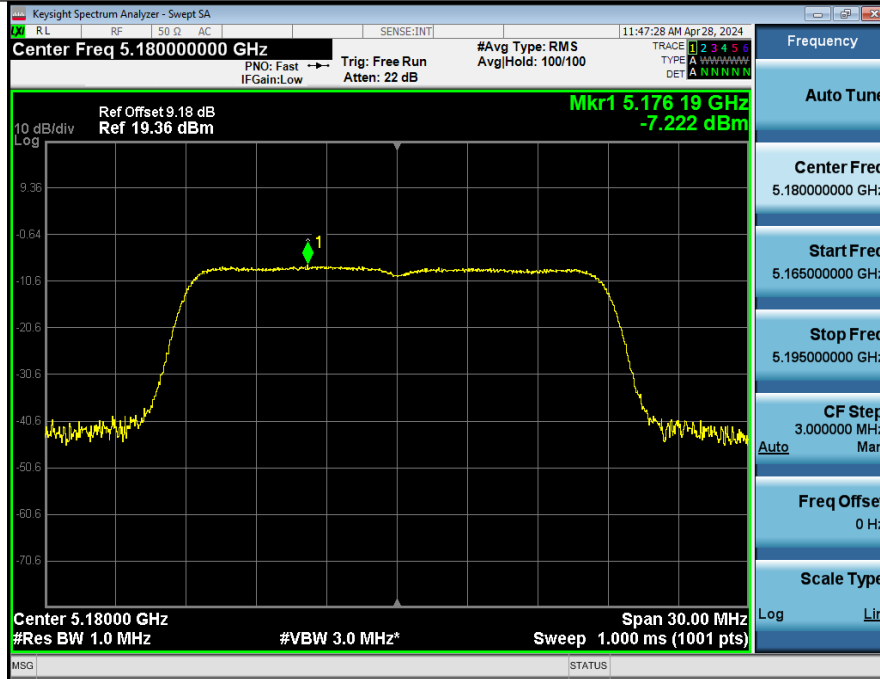


Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180

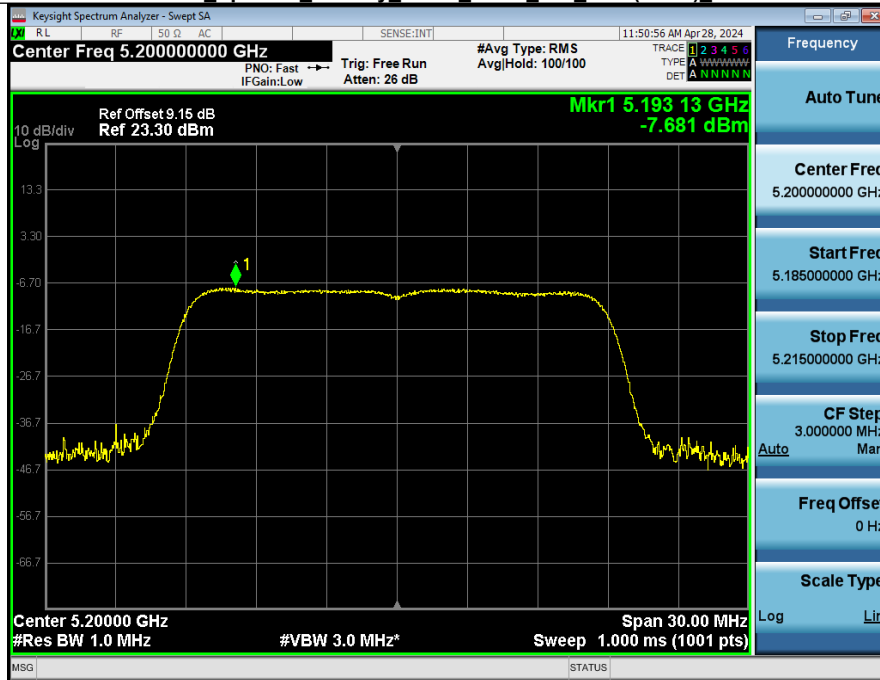




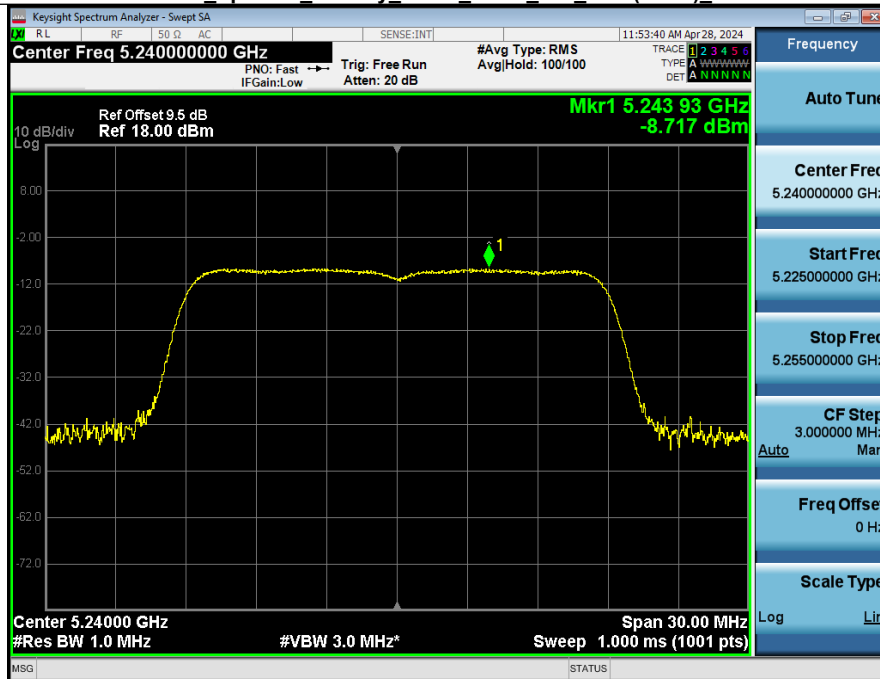
Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5180



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5200



Power Spectral Density NVNT_ANT1_802_11ax(HE20)_5240



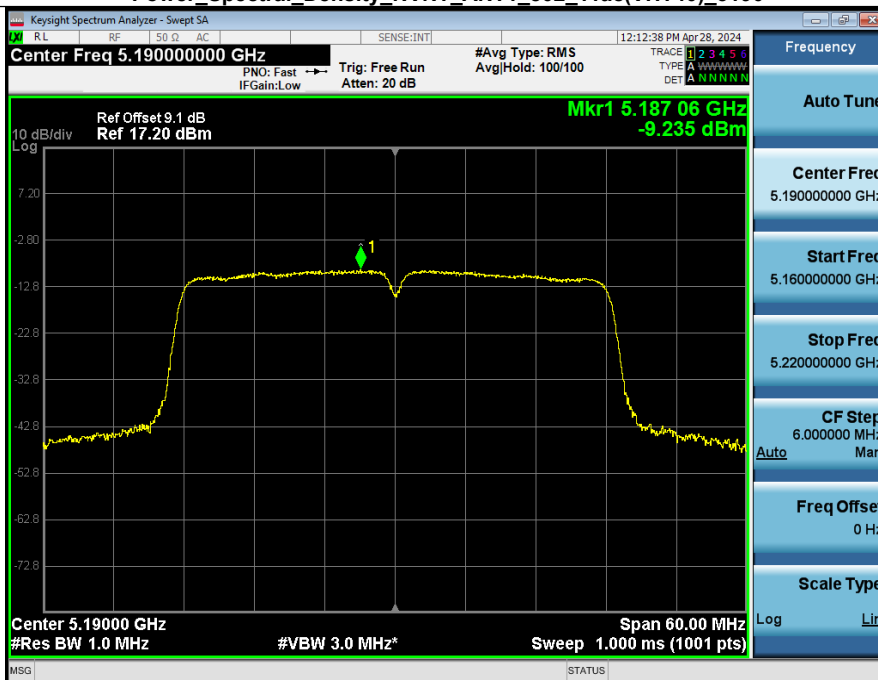
Power Spectral Density NVNT_ANT1_802_11n(HT40)_5190

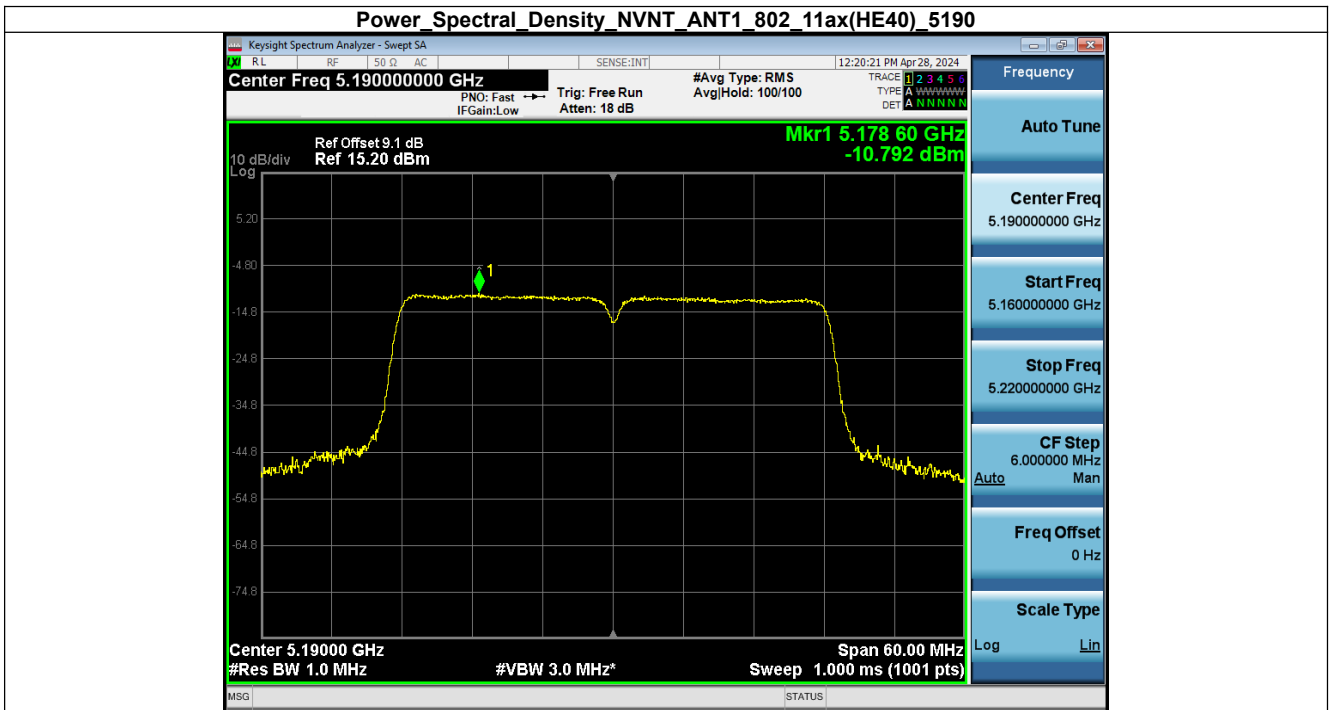
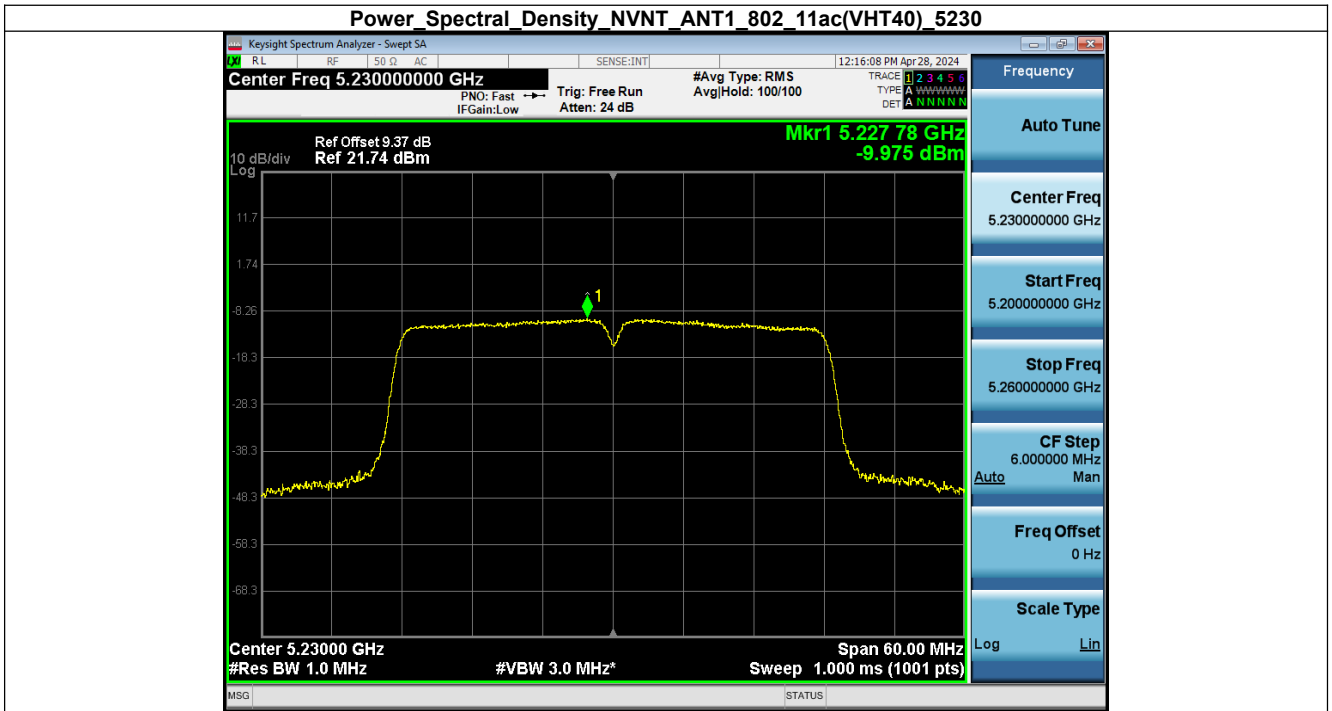


Power Spectral Density_NVNT_ANT1_802_11n(HT40)_5230

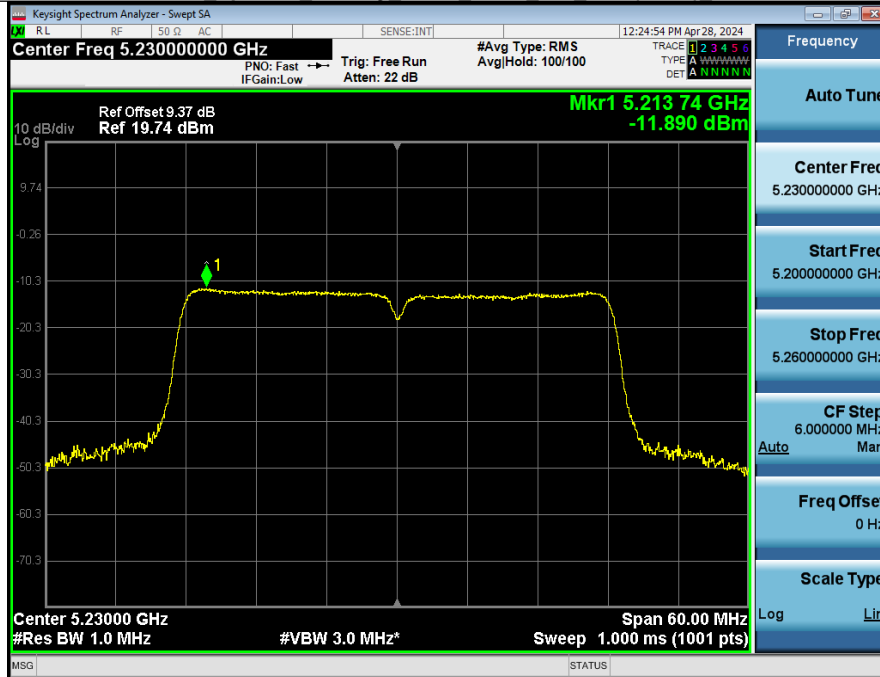


Power Spectral Density_NVNT_ANT1_802_11ac(VHT40)_5190



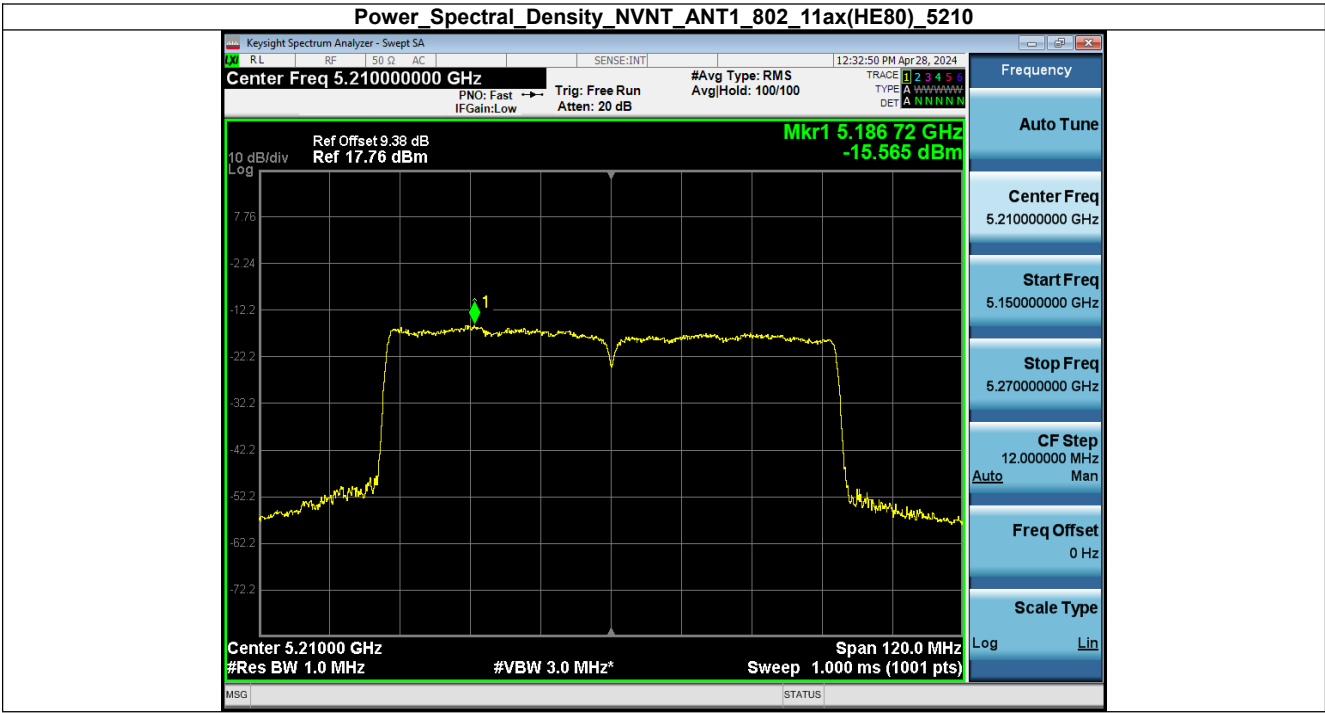


Power Spectral Density NVNT ANT1_802_11ax(HE40)_5230



Power Spectral Density NVNT ANT1_802_11ac(VHT80)_5210

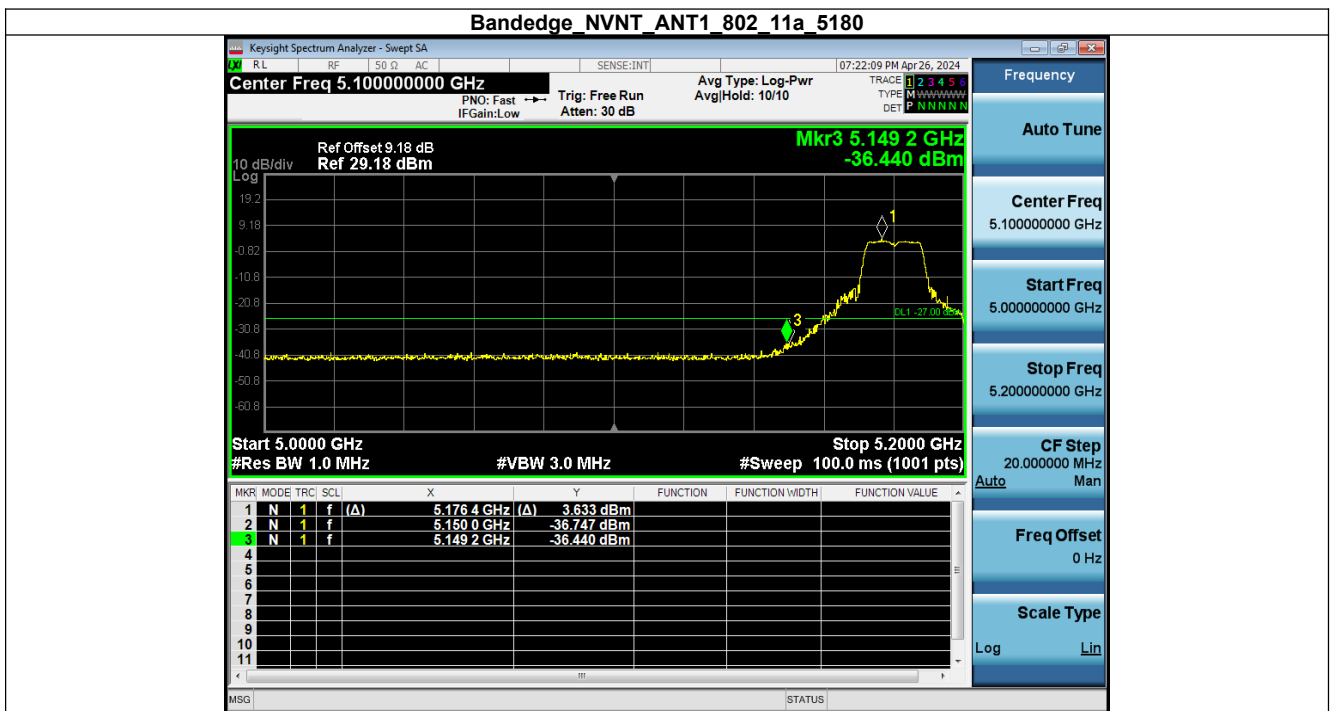




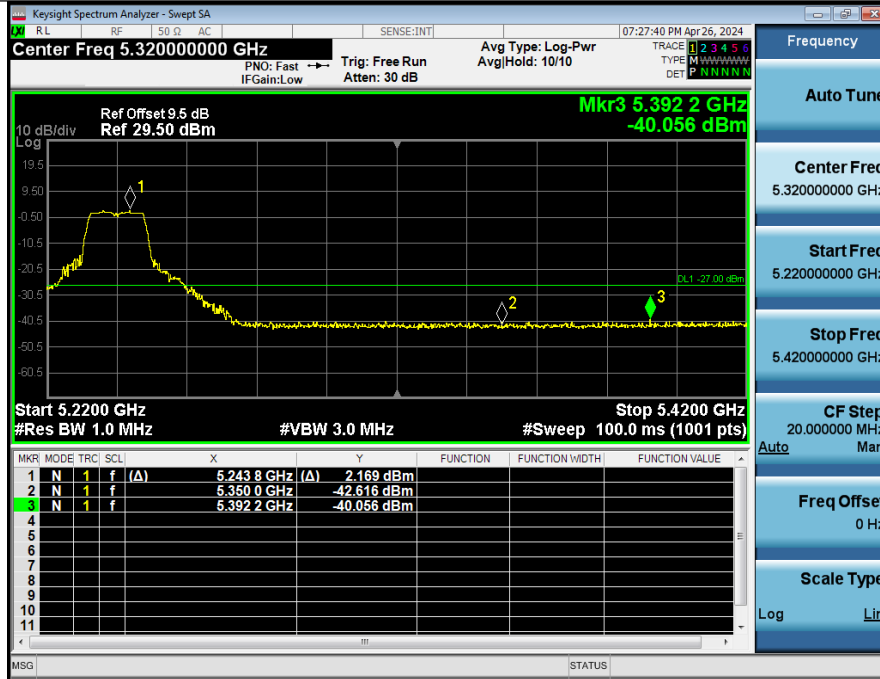
5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	5149.20	-36.44	-27	Pass
NVNT	ANT1	802.11a	5240.00	5392.20	-40.06	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5149.40	-35.60	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5418.00	-40.09	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5149.60	-35.69	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5361.60	-40.37	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5149.40	-37.57	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5412.80	-39.83	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5149.31	-36.01	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5410.13	-40.25	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5149.94	-36.07	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5388.92	-40.49	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5149.73	-36.72	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5407.40	-40.47	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5149.52	-35.93	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5350.28	-40.63	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5119.70	-38.26	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5375.06	-40.82	-27	Pass

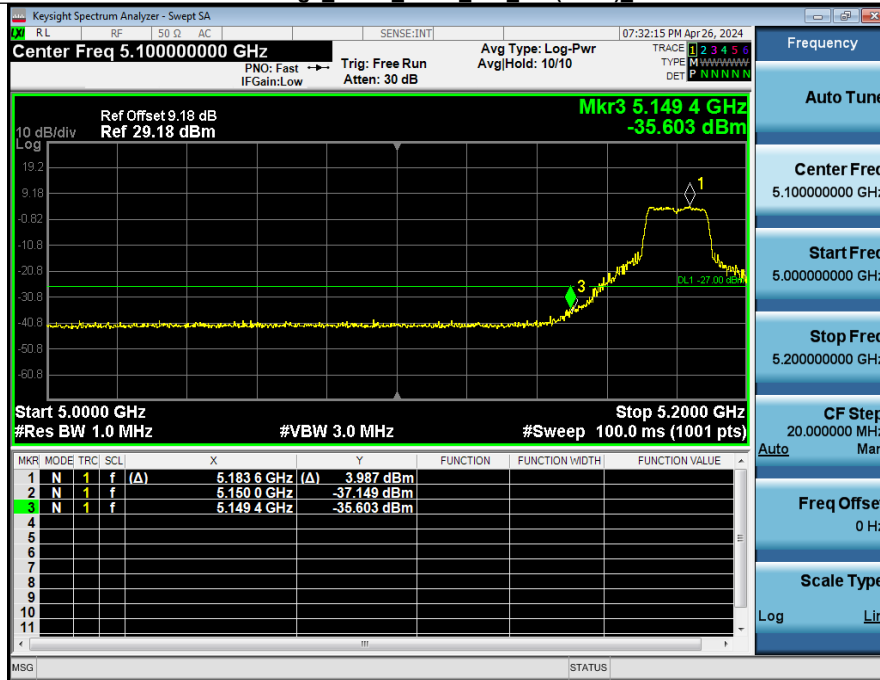
Note: The test diagram has integrated antenna gain to Offset Settings.



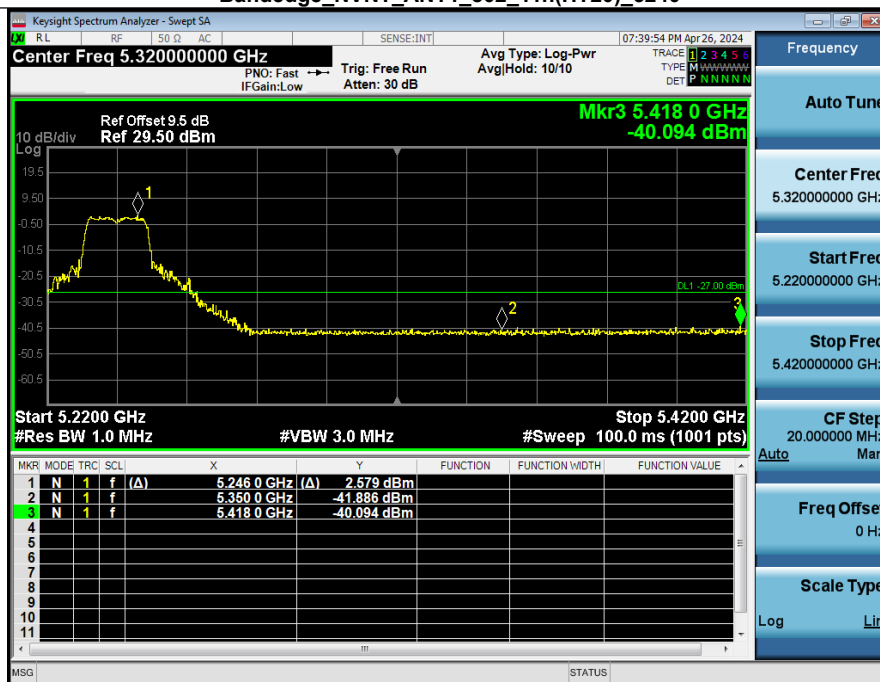
Bandedge_NVNT_ANT1_802_11a_5240



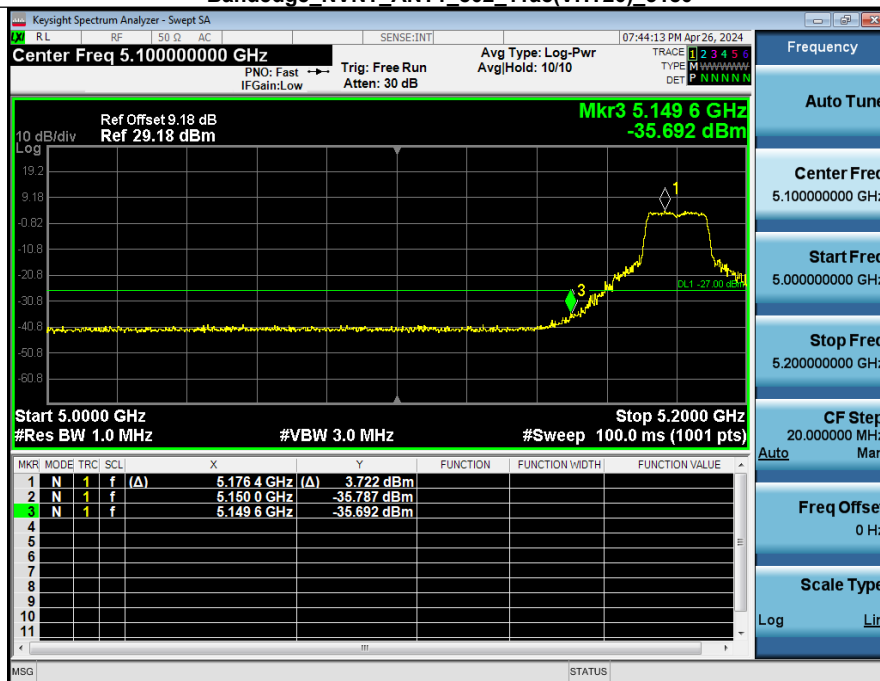
Bandedge_NVNT_ANT1_802_11n(HT20)_5180



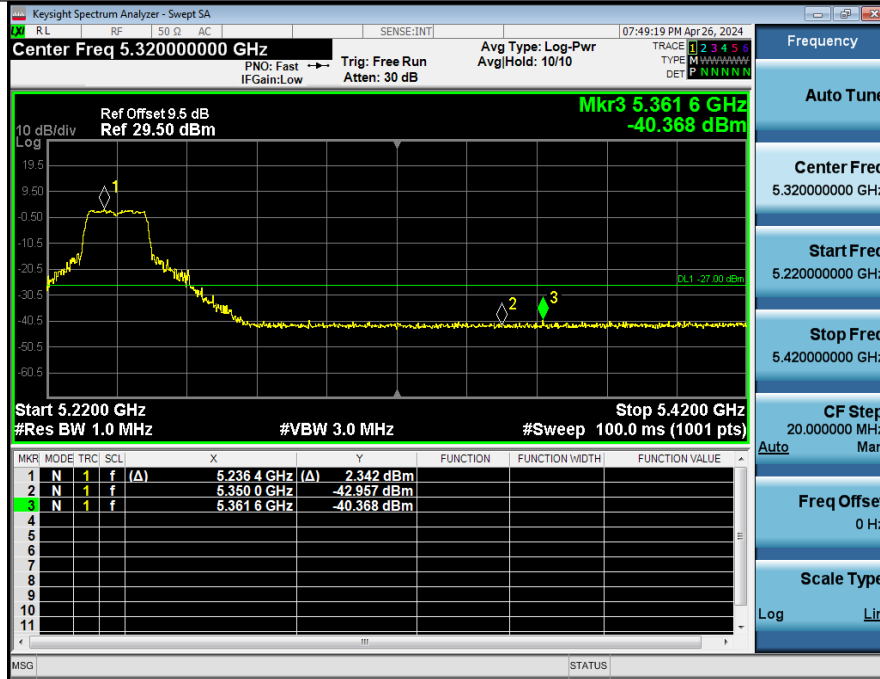
Bandedge_NVNT_ANT1_802_11n(HT20)_5240



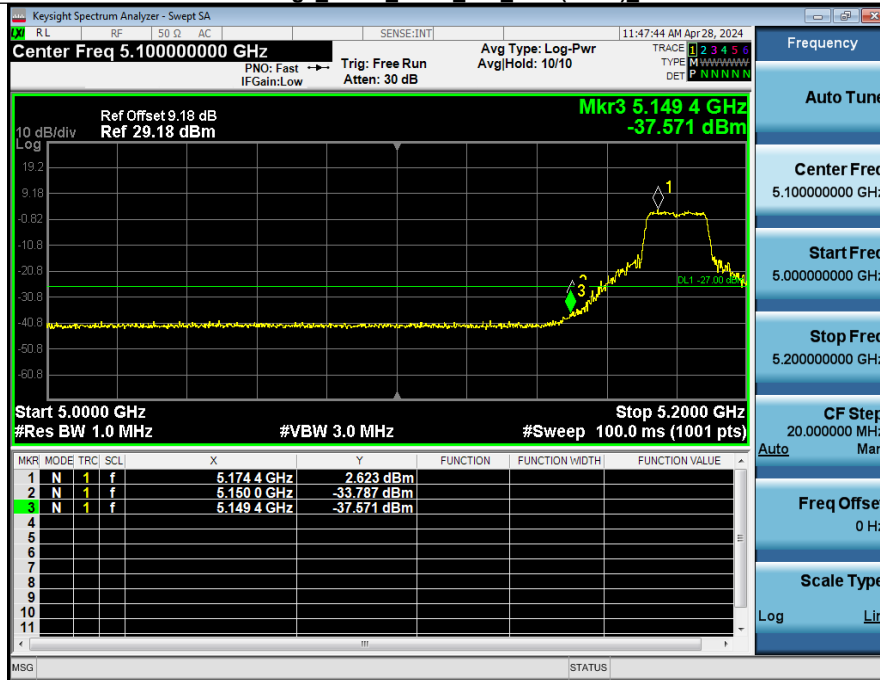
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5180



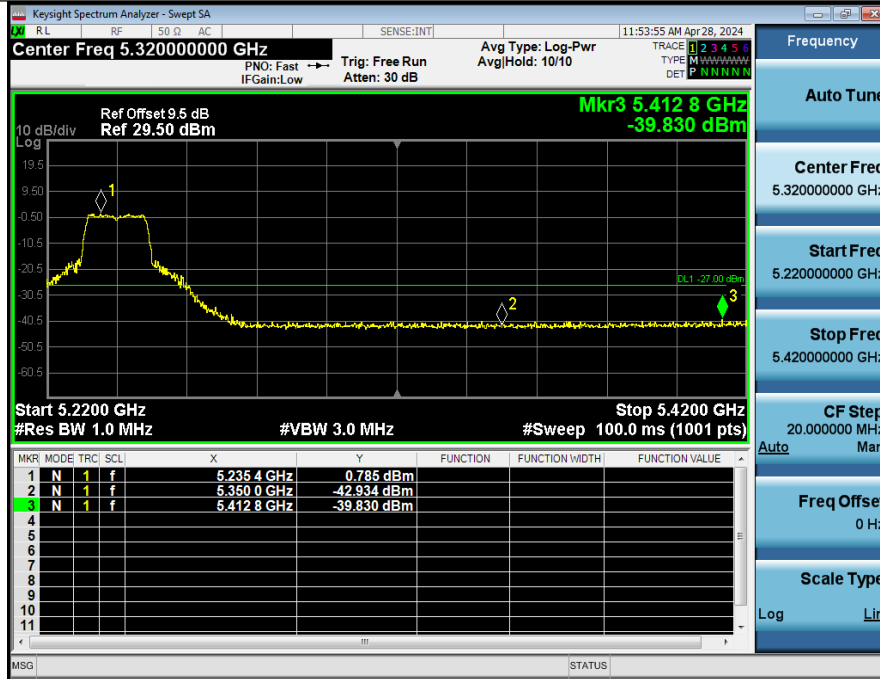
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5240



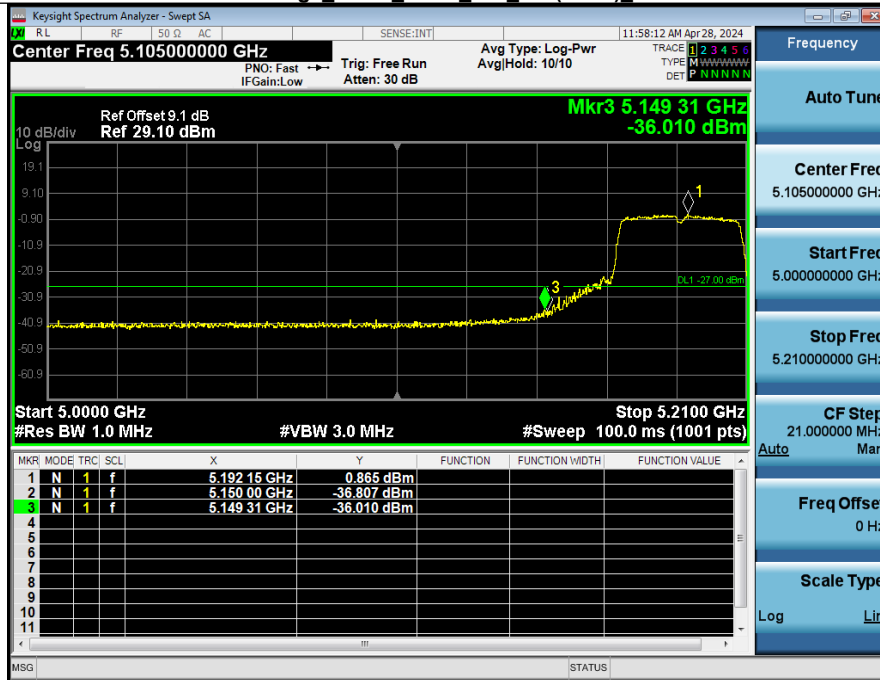
Bandedge_NVNT_ANT1_802_11ax(HE20)_5180



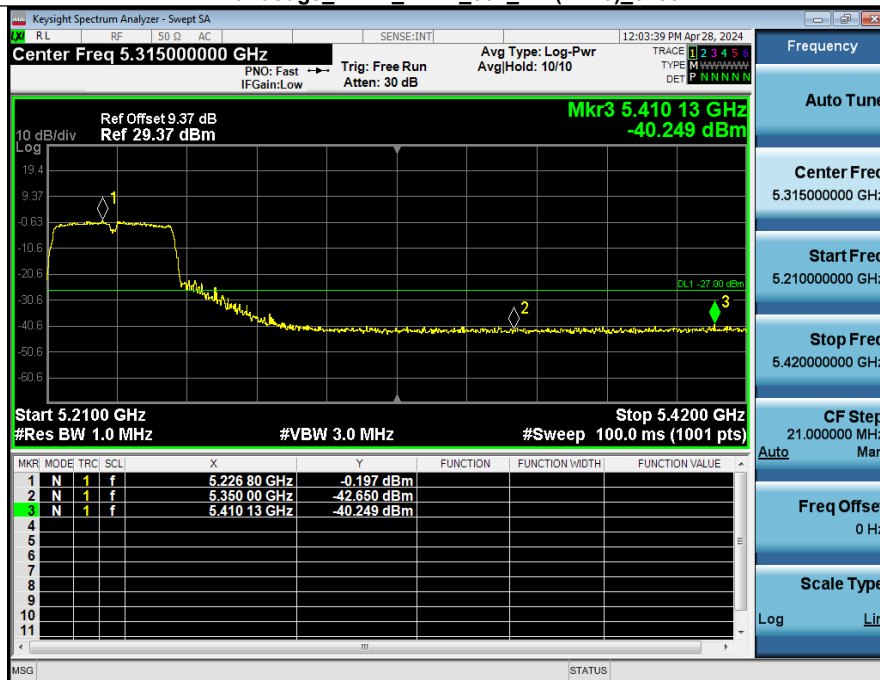
Bandedge_NVNT_ANT1_802_11ax(HE20)_5240



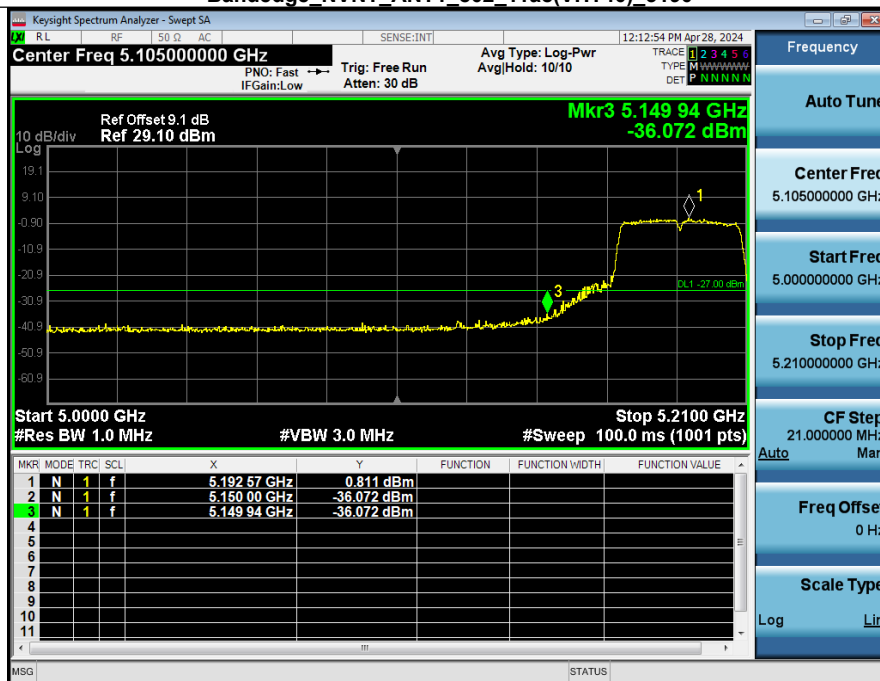
Bandedge_NVNT_ANT1_802_11n(HT40)_5190



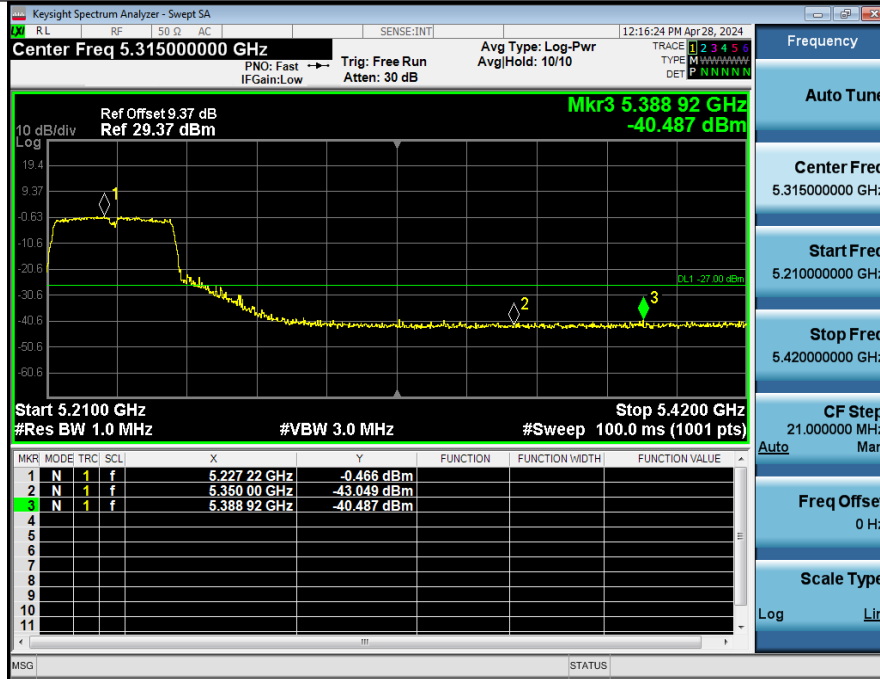
Bandedge_NVNT_ANT1_802_11n(HT40)_5230



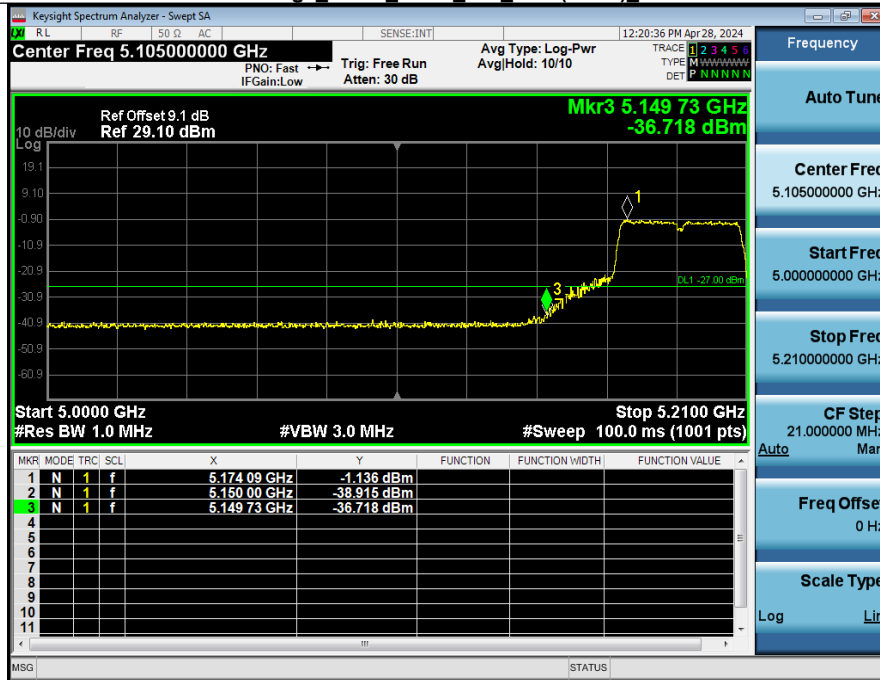
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5190



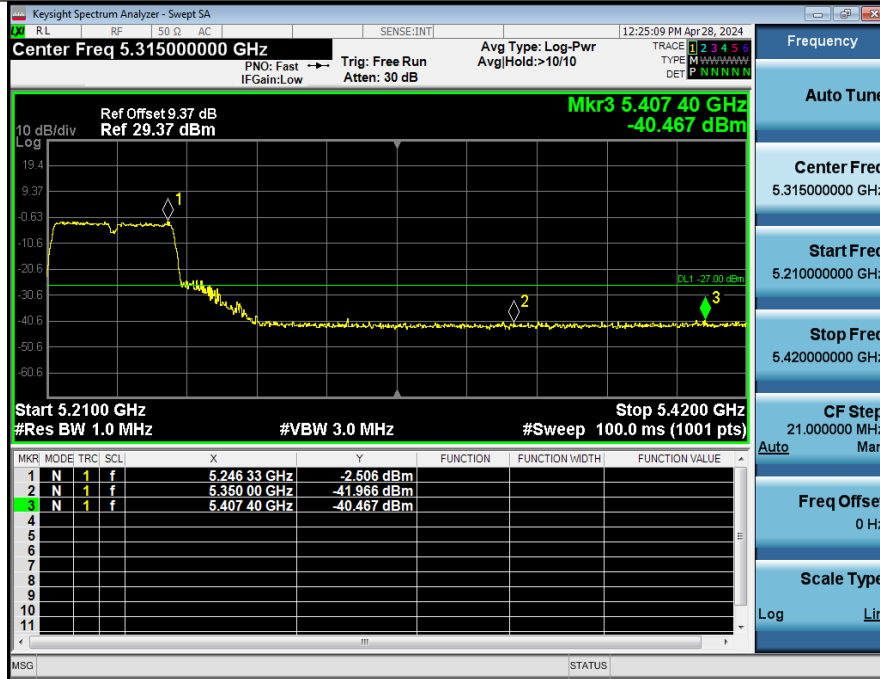
Bandedge_NVNT_ANT1_802_11ac(VHT40) 5230



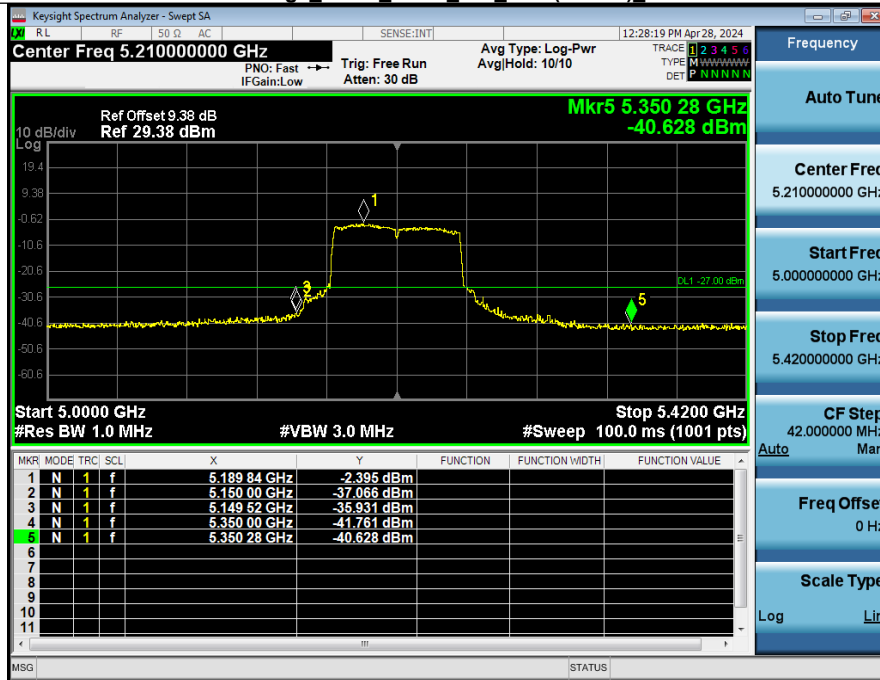
Bandedge_NVNT_ANT1_802_11ax(HE40) 5190



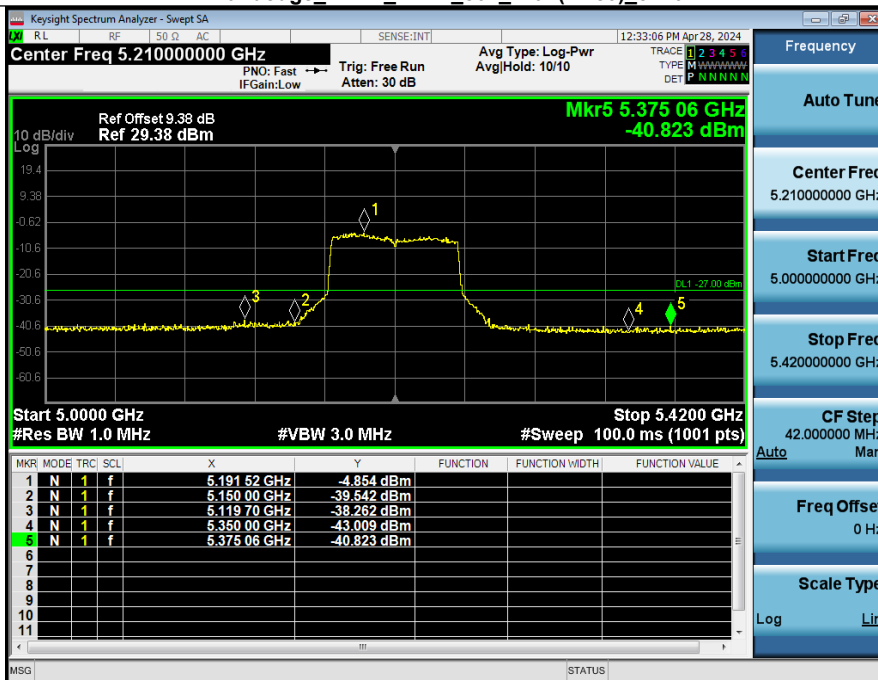
Bandedge_NVNT_ANT1_802_11ax(HE40)_5230



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5210

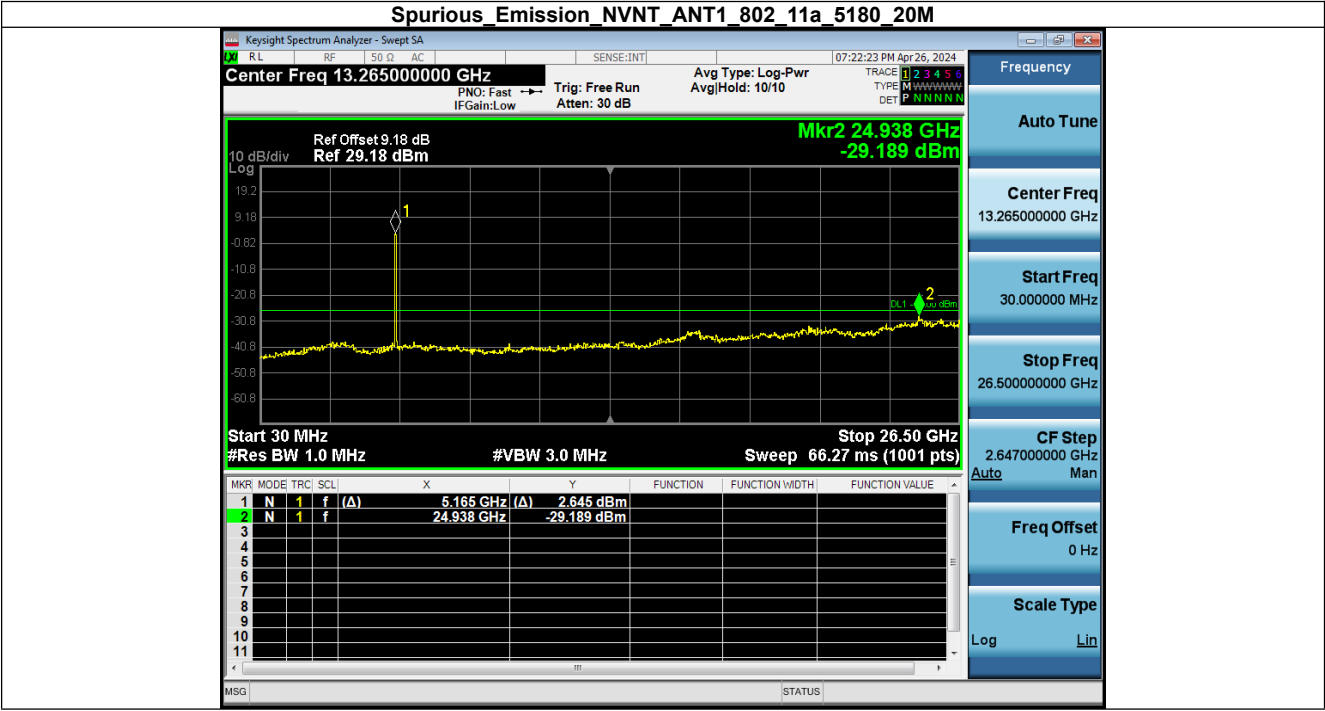


Bandedge_NVNT_ANT1_802_11ax(HE80)_5210

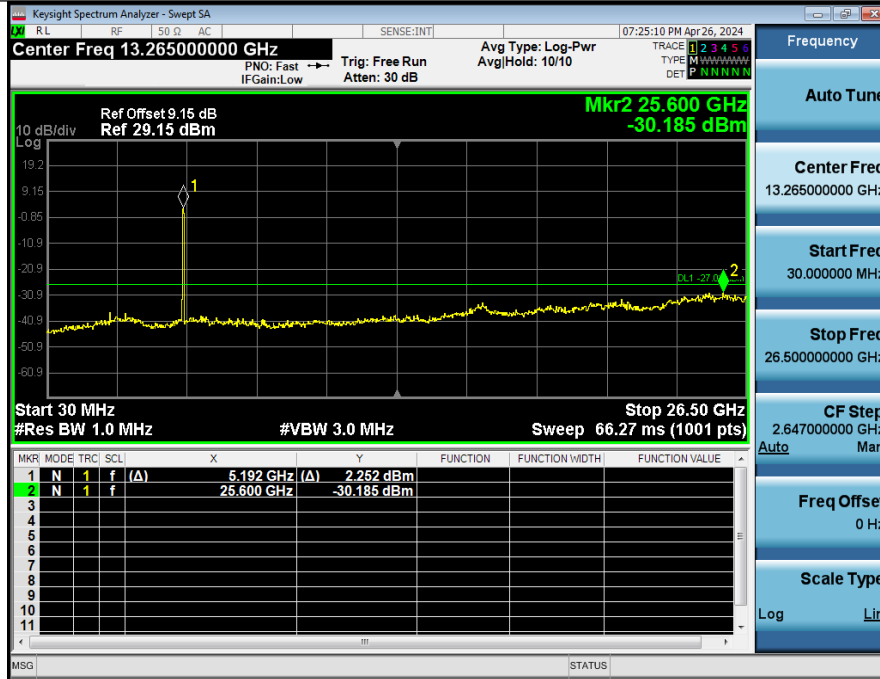


6. Spurious Emission

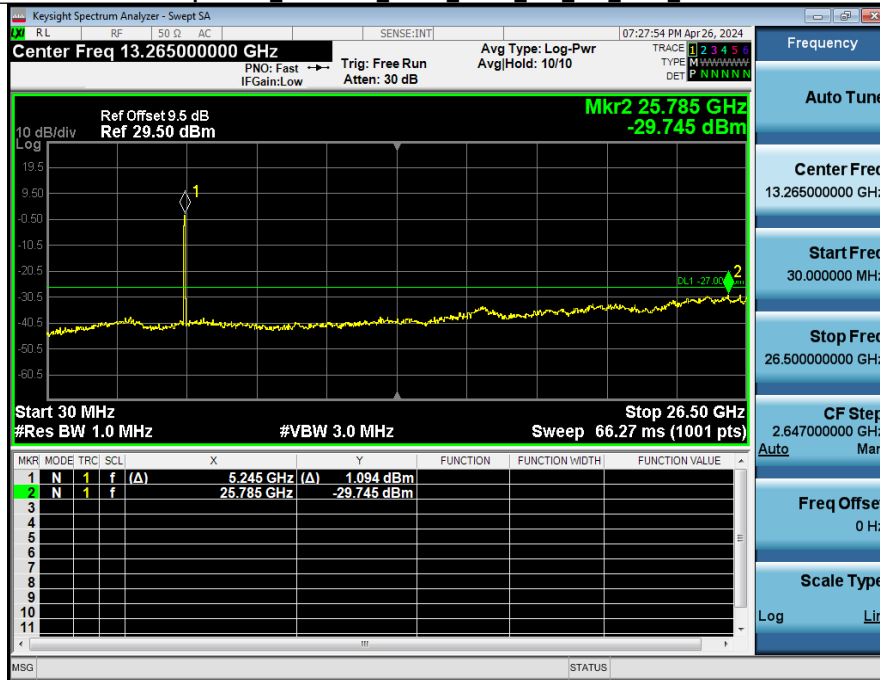
Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5180.00	24938.27	-29.19	-27	Pass
NVNT	ANT1	802.11a	5200.00	25600.02	-30.19	-27	Pass
NVNT	ANT1	802.11a	5240.00	25785.31	-29.74	-27	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	24938.27	-30.34	-27	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	25785.31	-30.35	-27	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	25017.68	-30.08	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	24964.74	-29.51	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	25017.68	-30.09	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	25811.78	-29.99	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	24355.93	-30.38	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	25705.90	-29.47	-27	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	25573.55	-29.54	-27	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	25044.15	-30.26	-27	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	24991.21	-29.25	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	25044.15	-30.53	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	25070.62	-30.10	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	25679.43	-30.34	-27	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	24991.21	-30.18	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	24964.74	-29.87	-27	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	25097.09	-29.91	-27	Pass



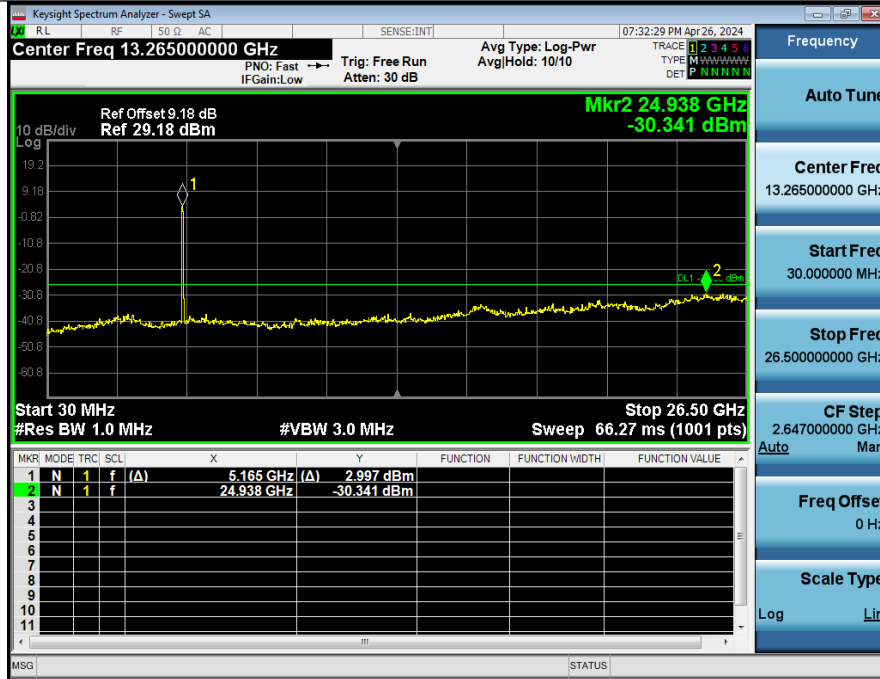
Spurious Emission NVNT_ANT1_802_11a_5200_20M



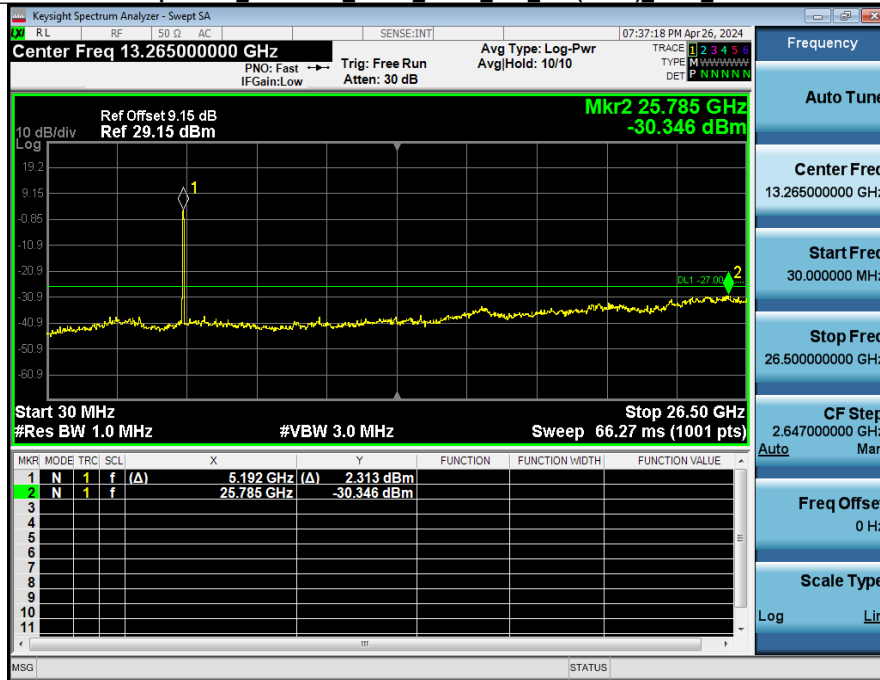
Spurious Emission NVNT_ANT1_802_11a_5240_20M



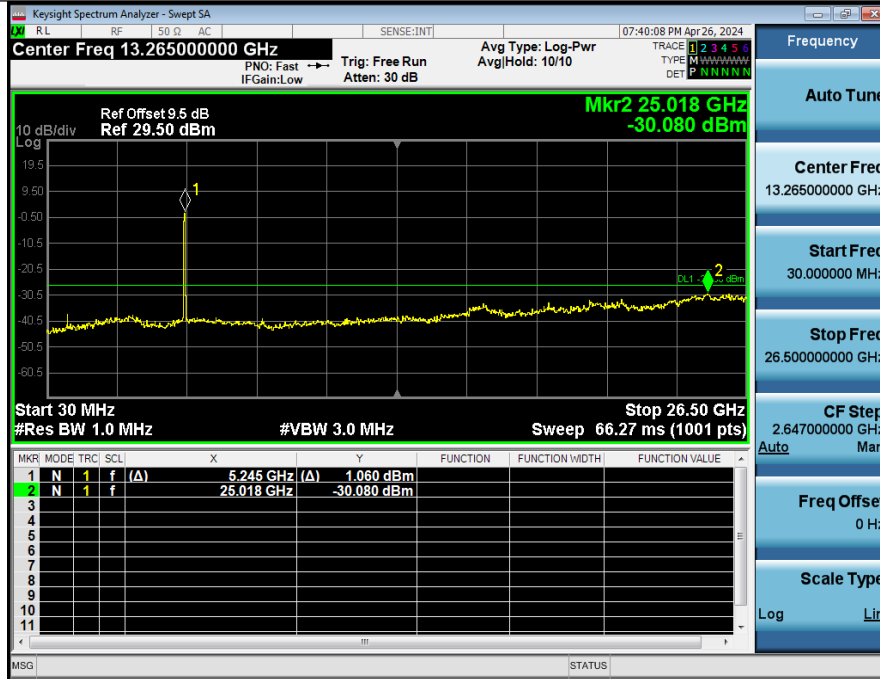
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5180_20M



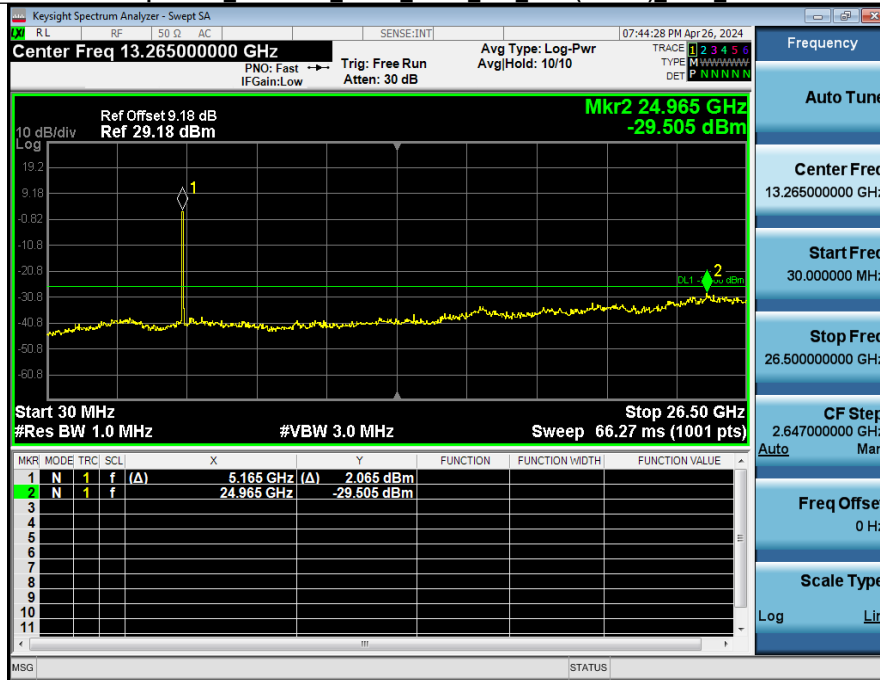
Spurious Emission_NVNT_ANT1_802_11n(HT20)_5200_20M

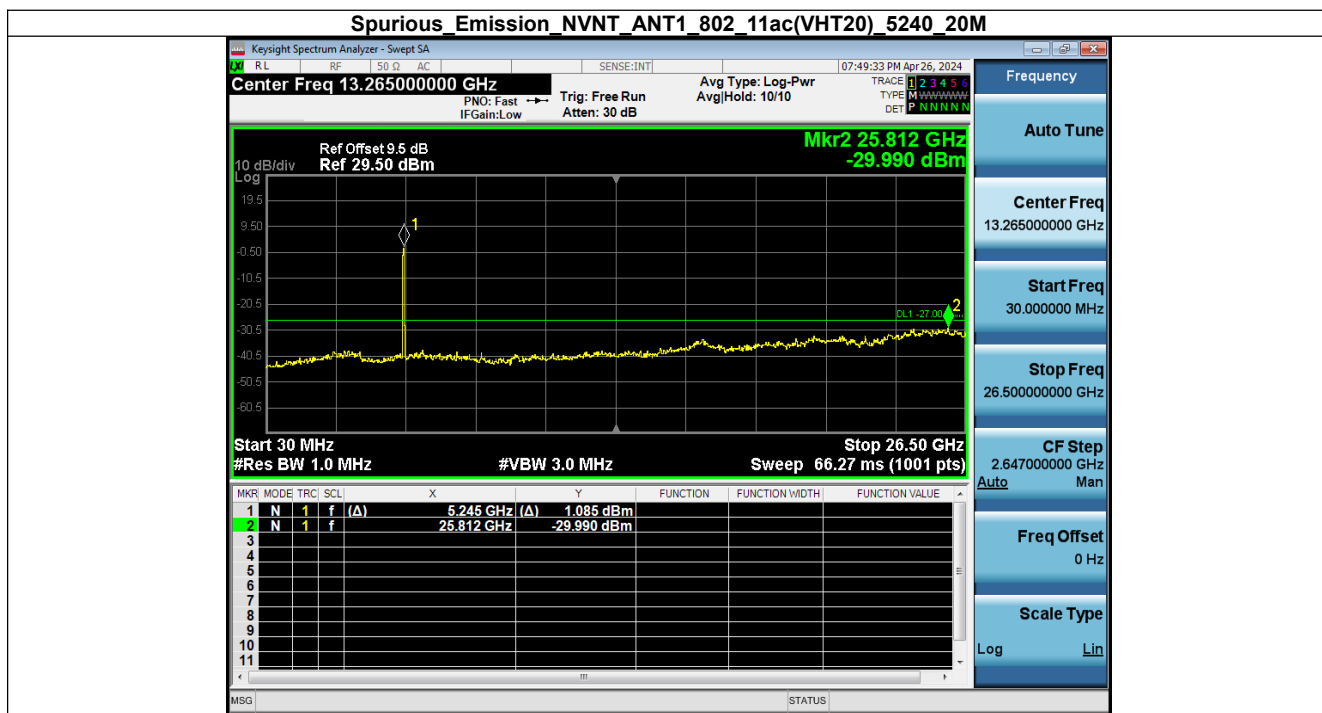
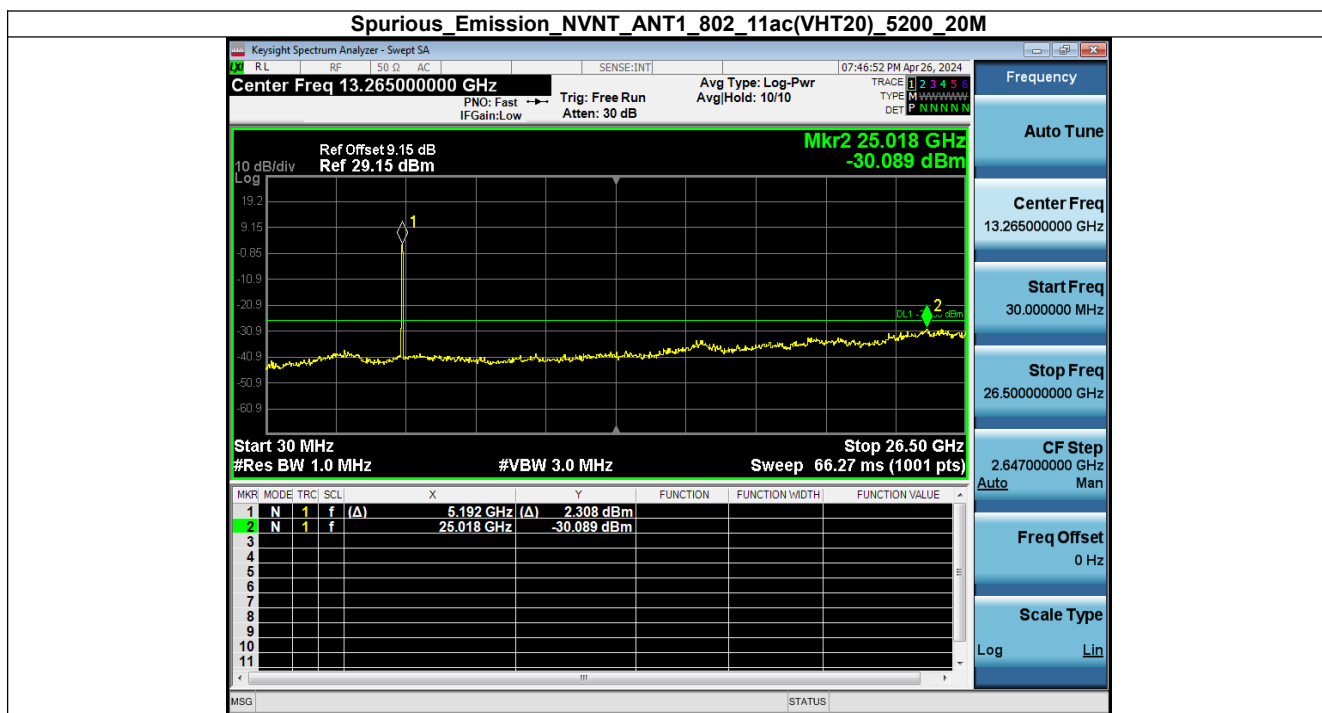


Spurious Emission NVNT_ANT1_802_11n(HT20)_5240_20M

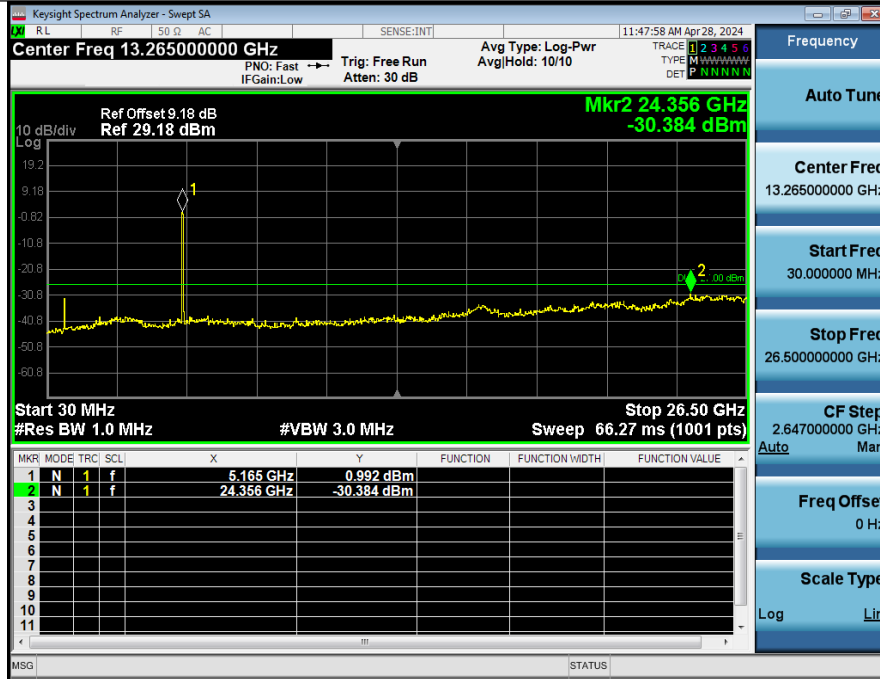


Spurious Emission NVNT_ANT1_802_11ac(VHT20)_5180_20M

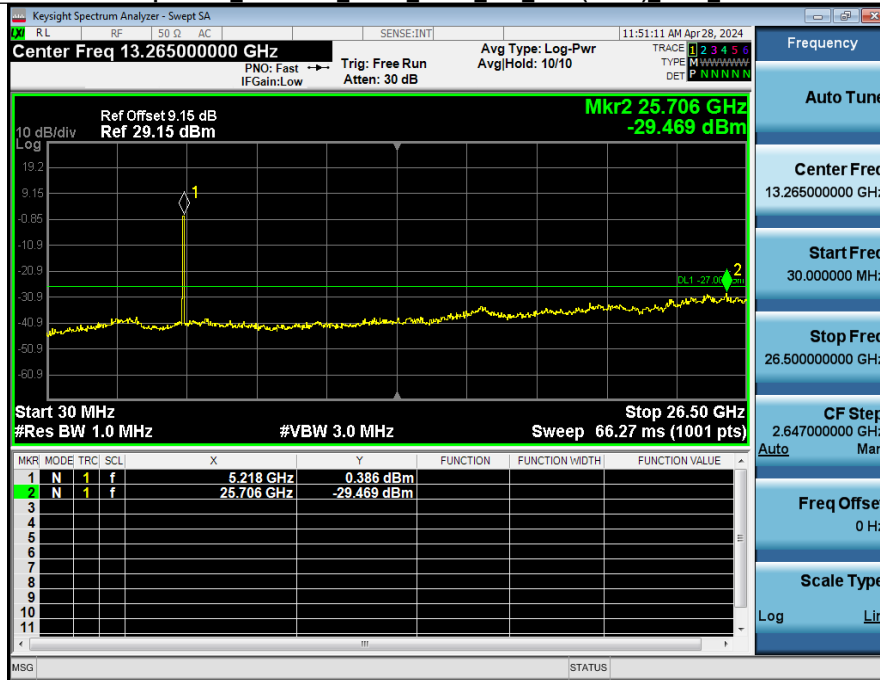




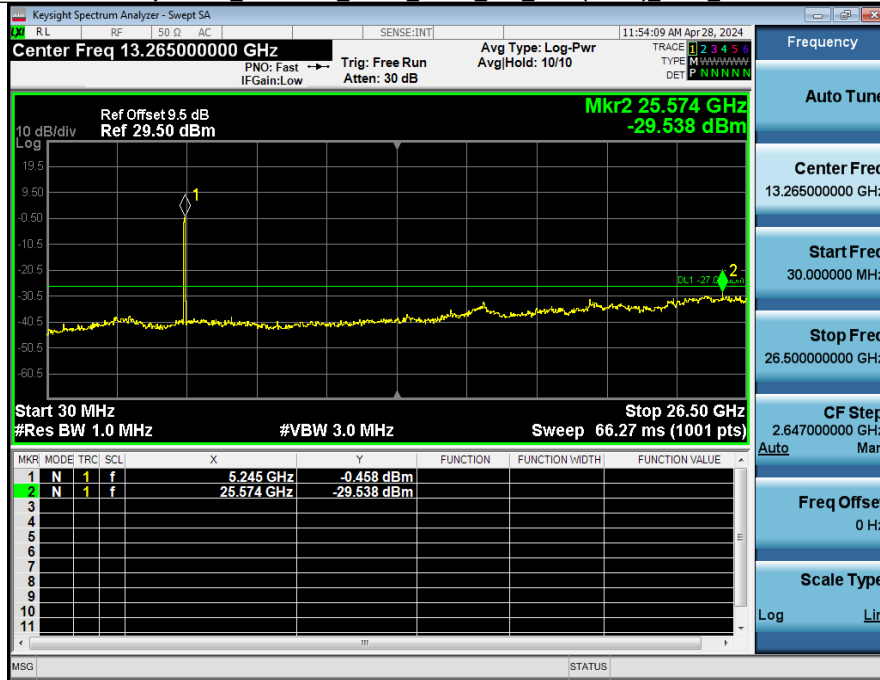
Spurious Emission NVNT_ANT1_802_11ax(HE20)_5180_20M



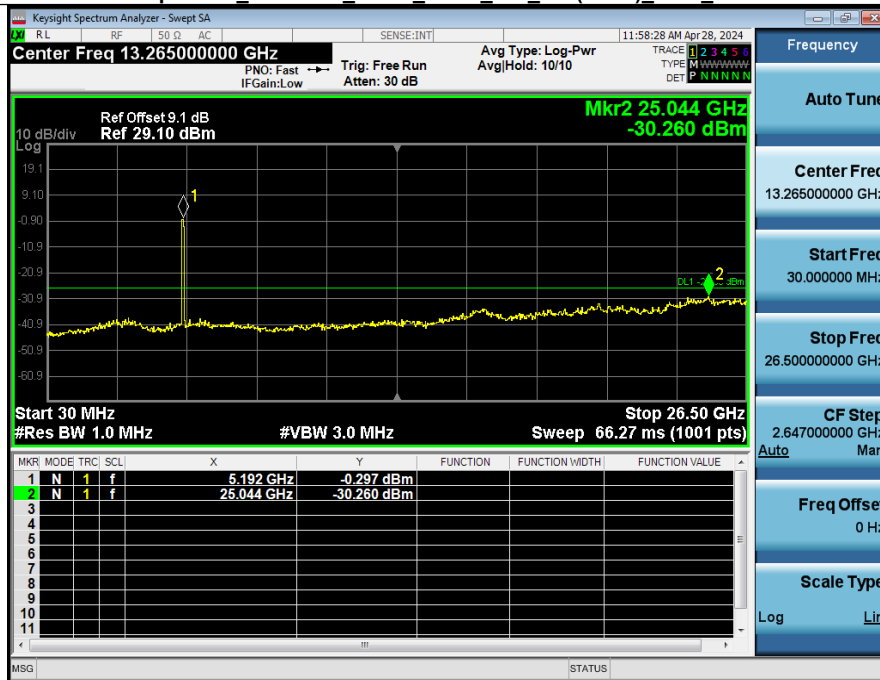
Spurious Emission NVNT_ANT1_802_11ax(HE20)_5200_20M



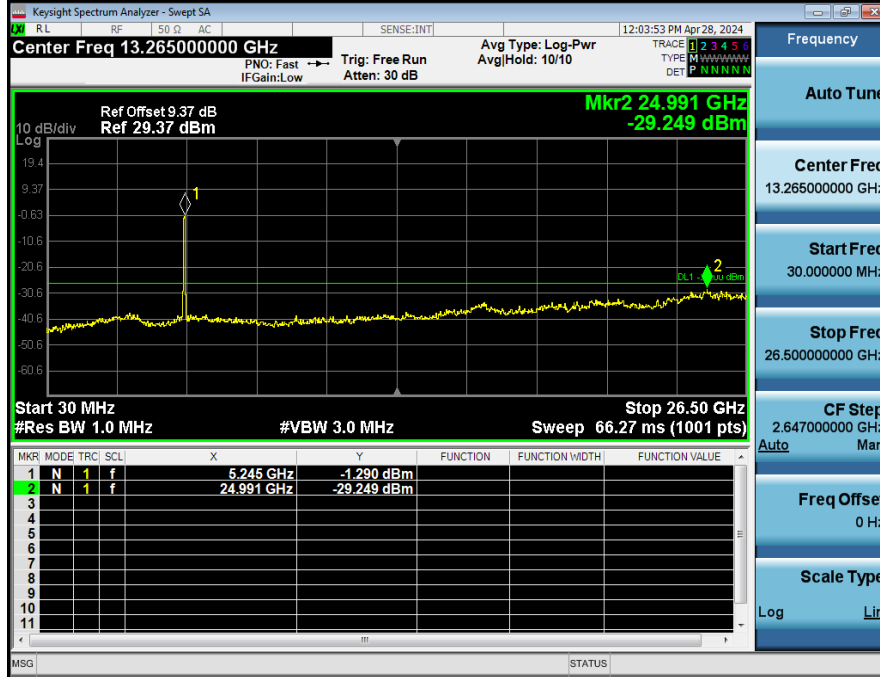
Spurious Emission NVNT_ANT1_802_11ax(HE20)_5240_20M



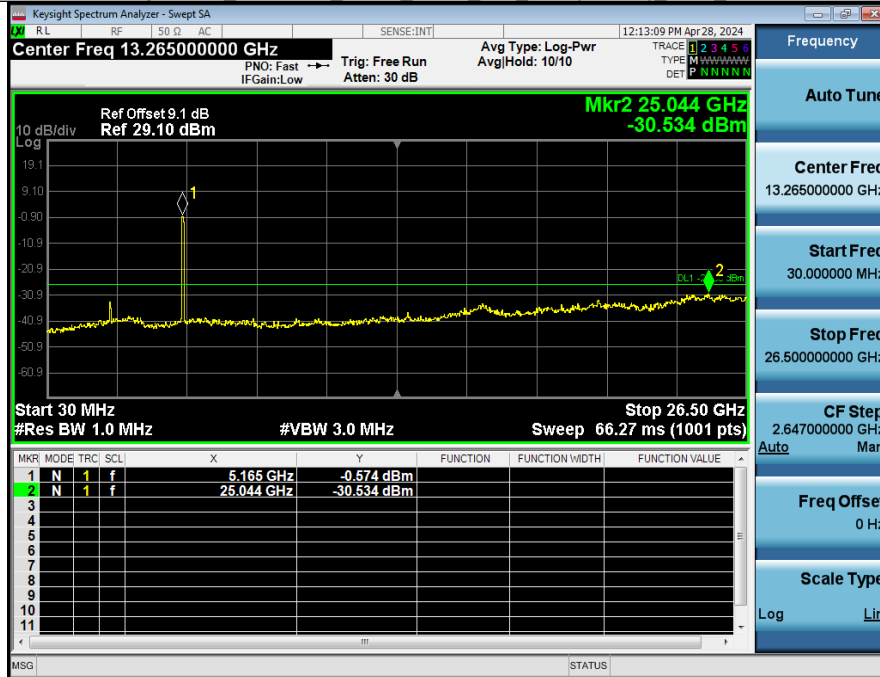
Spurious Emission NVNT_ANT1_802_11n(HT40)_5190_40M

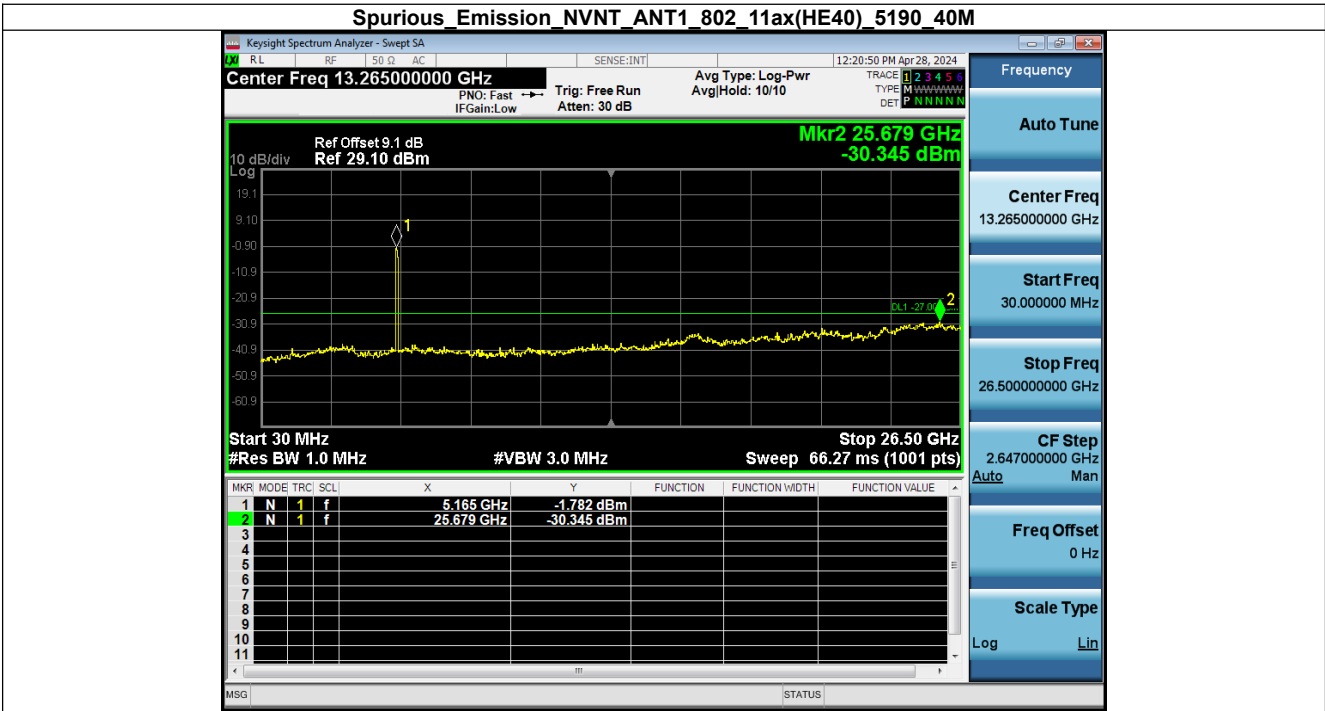
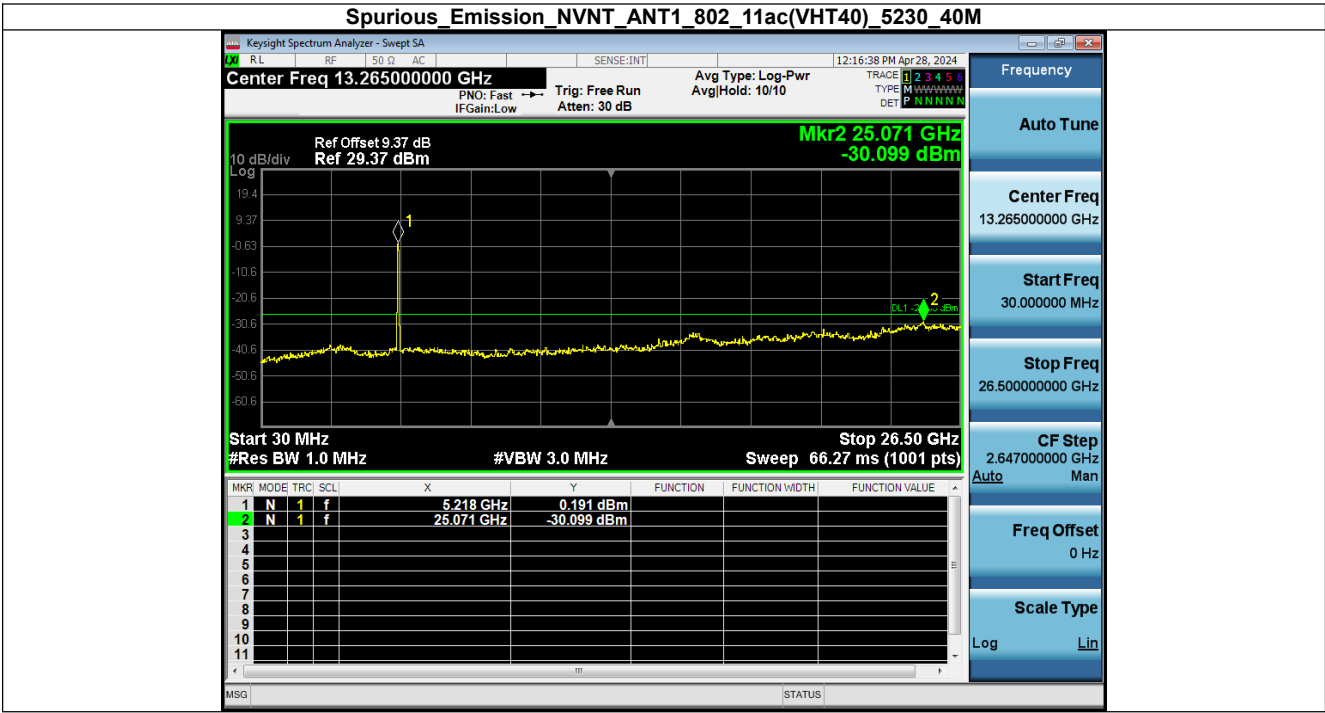


Spurious Emission_NVNT_ANT1_802_11n(HT40)_5230_40M

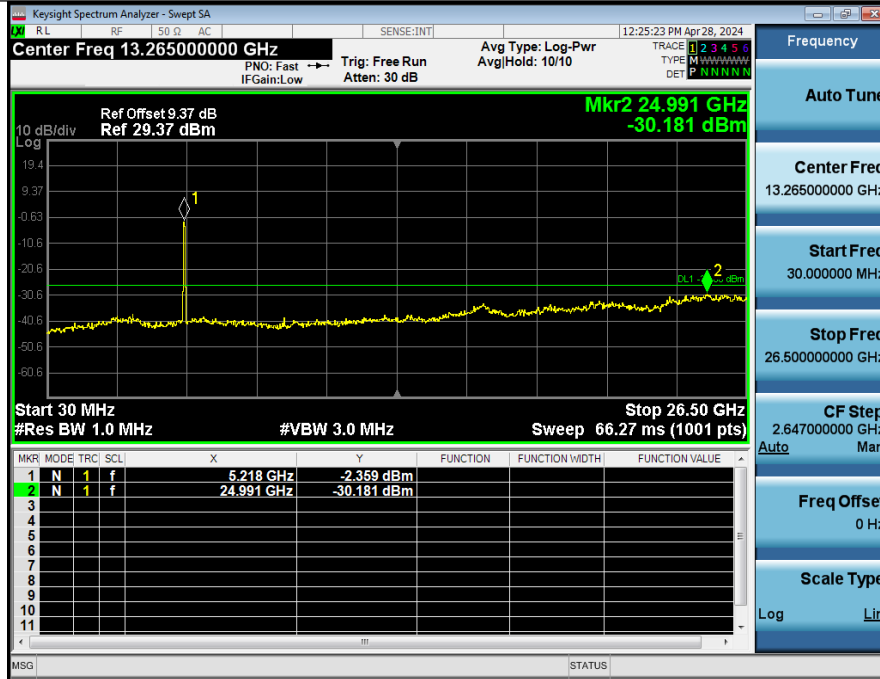


Spurious Emission_NVNT_ANT1_802_11ac(VHT40)_5190_40M

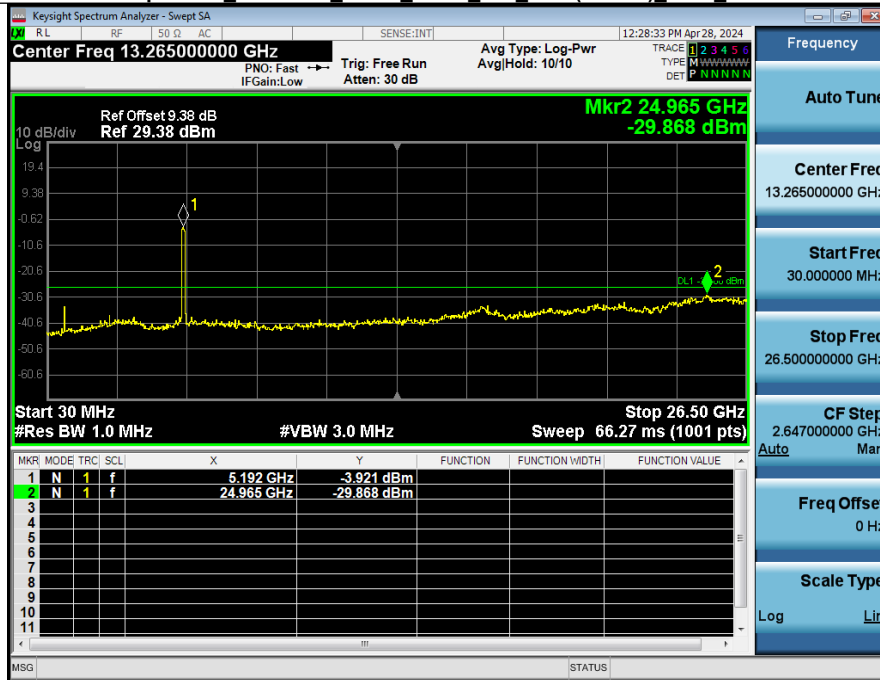




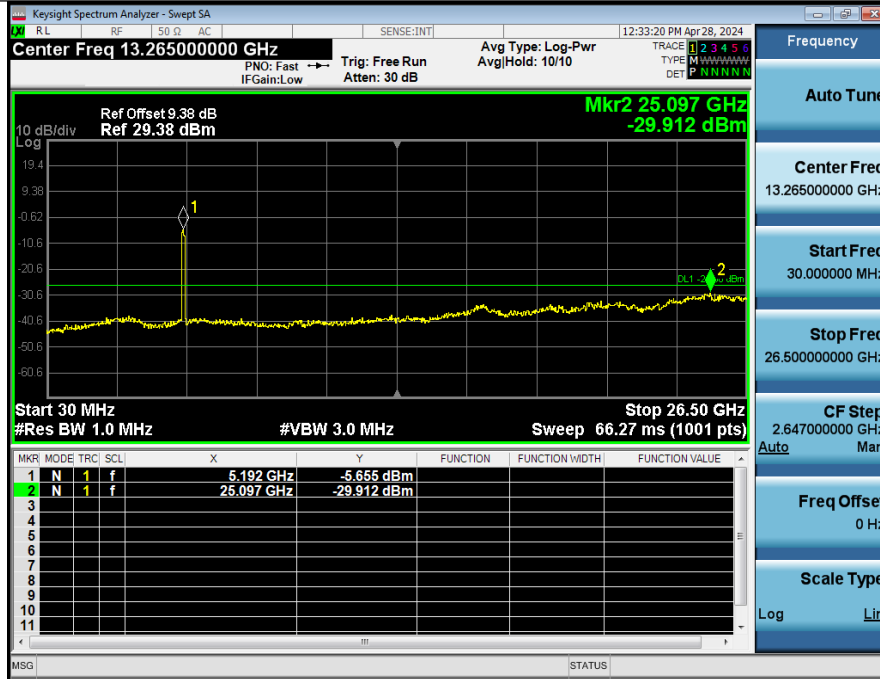
Spurious Emission NVNT_ANT1_802_11ax(HE40)_5230_40M



Spurious Emission NVNT_ANT1_802_11ac(VHT80)_5210_80M

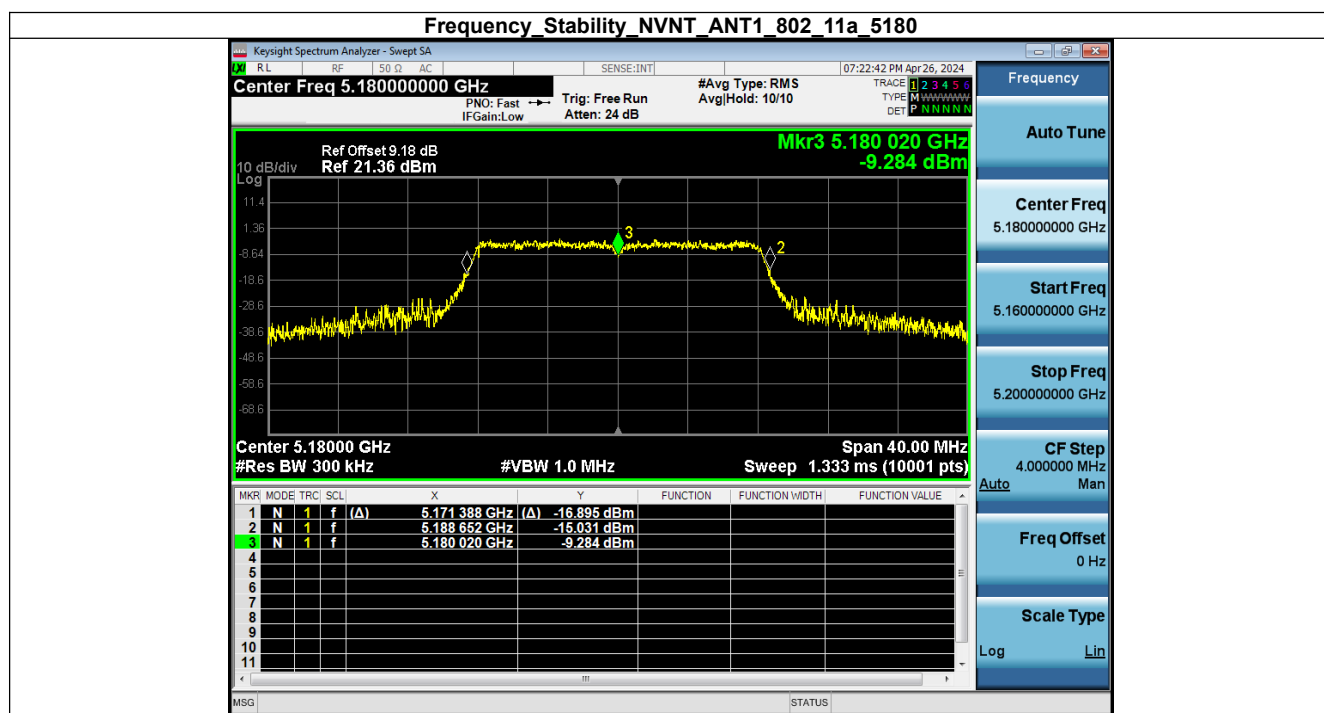


Spurious Emission NVNT_ANT1_802_11ax(HE80)_5210_80M

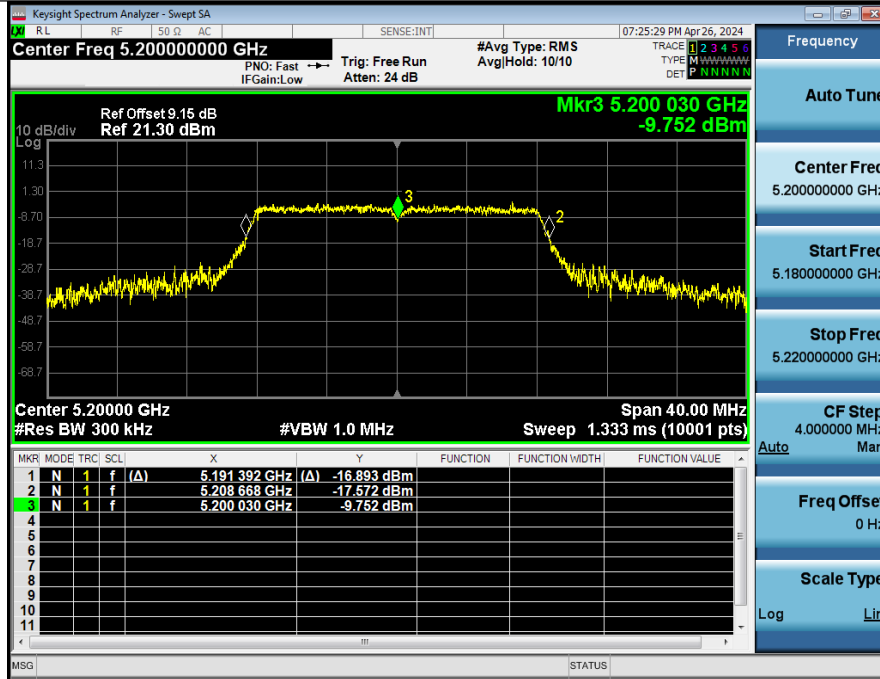


7. Frequency Stability

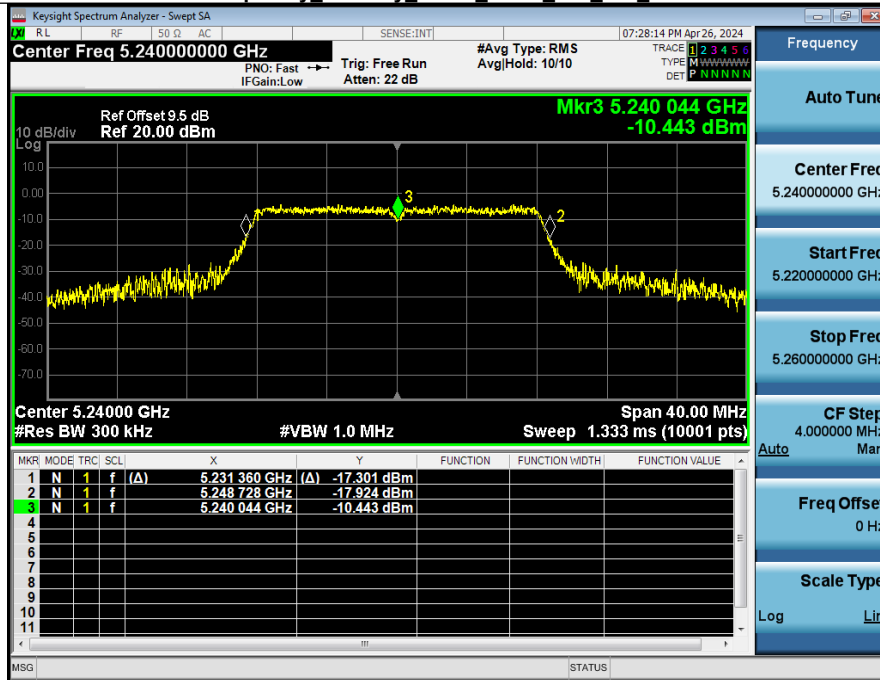
Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5180.020	5171.388	5188.652	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5200.030	5191.392	5208.668	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5240.044	5231.360	5248.728	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5180.00	5180.042	5170.920	5189.164	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5200.00	5200.018	5190.920	5209.116	5150~5250	Pass
NVNT	ANT1	802.11n(HT20)	5240.00	5240.046	5230.916	5249.176	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5180.024	5170.900	5189.148	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5200.016	5190.904	5209.128	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5240.048	5230.908	5249.188	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5180.00	5180.024	5170.884	5189.164	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5200.00	5200.020	5190.884	5209.156	5150~5250	Pass
NVNT	ANT1	802.11ax(HE20)	5240.00	5240.014	5230.900	5249.128	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5190.00	5190.072	5171.856	5208.288	5150~5250	Pass
NVNT	ANT1	802.11n(HT40)	5230.00	5230.068	5211.808	5248.328	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5190.052	5171.840	5208.264	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5230.068	5211.800	5248.336	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5190.00	5190.040	5171.752	5208.328	5150~5250	Pass
NVNT	ANT1	802.11ax(HE40)	5230.00	5230.044	5211.744	5248.344	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5210.084	5172.044	5248.124	5150~5250	Pass
NVNT	ANT1	802.11ax(HE80)	5210.00	5210.072	5172.068	5248.076	5150~5250	Pass



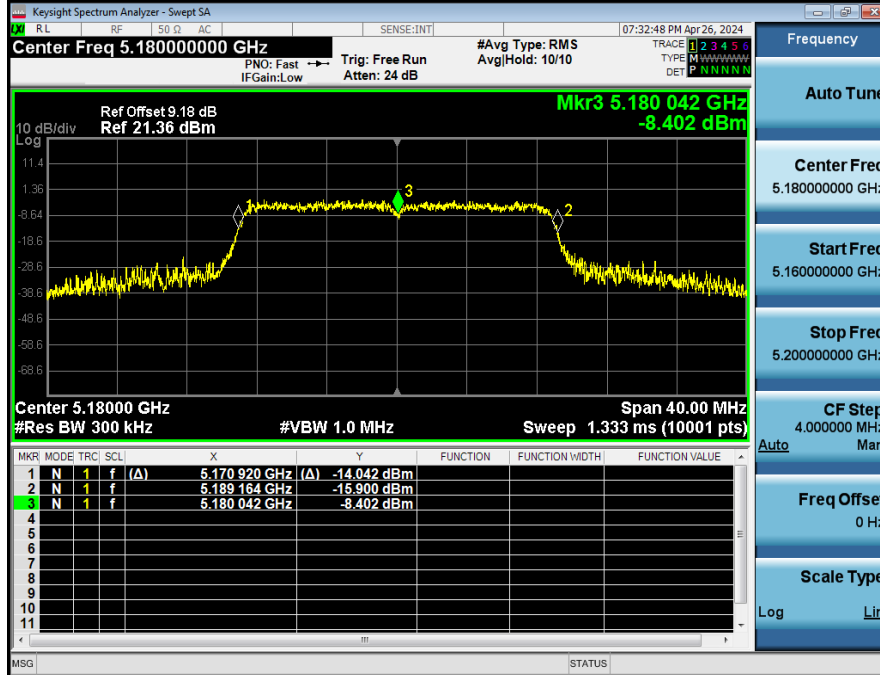
Frequency Stability_NVNT_ANT1_802_11a_5200



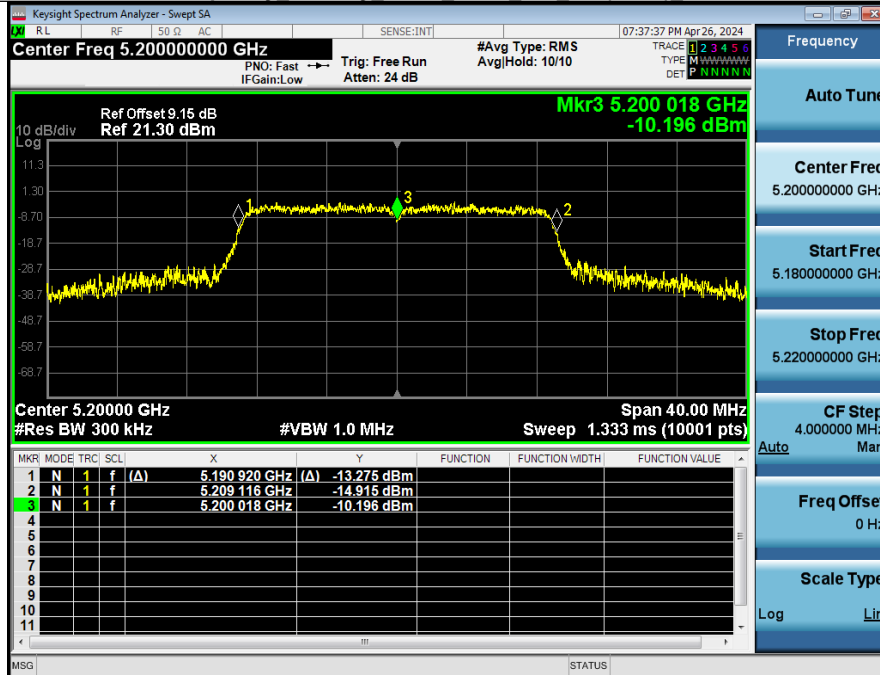
Frequency Stability_NVNT_ANT1_802_11a_5240



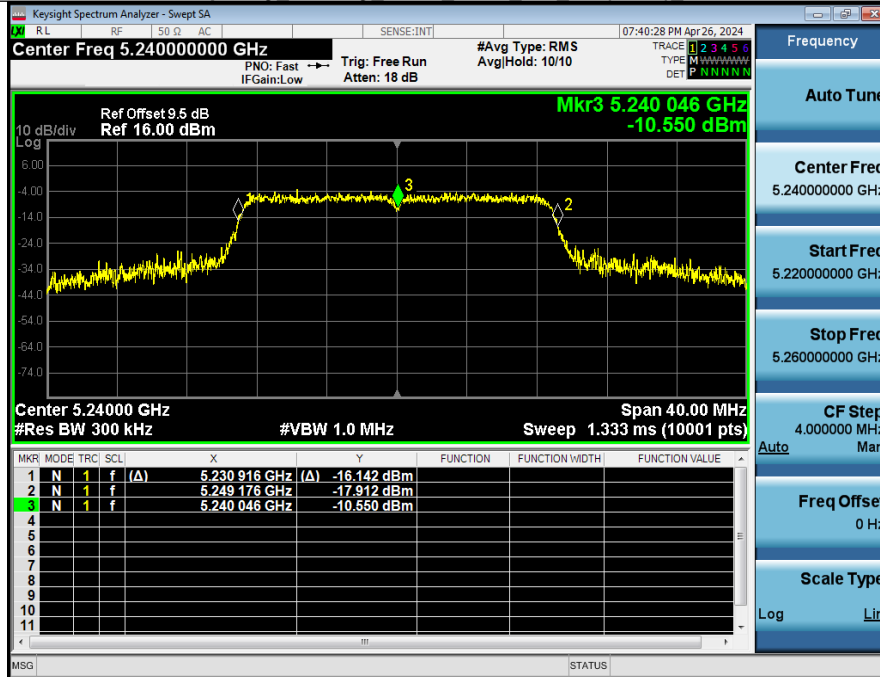
Frequency Stability NVNT ANT1_802_11n(HT20)_5180



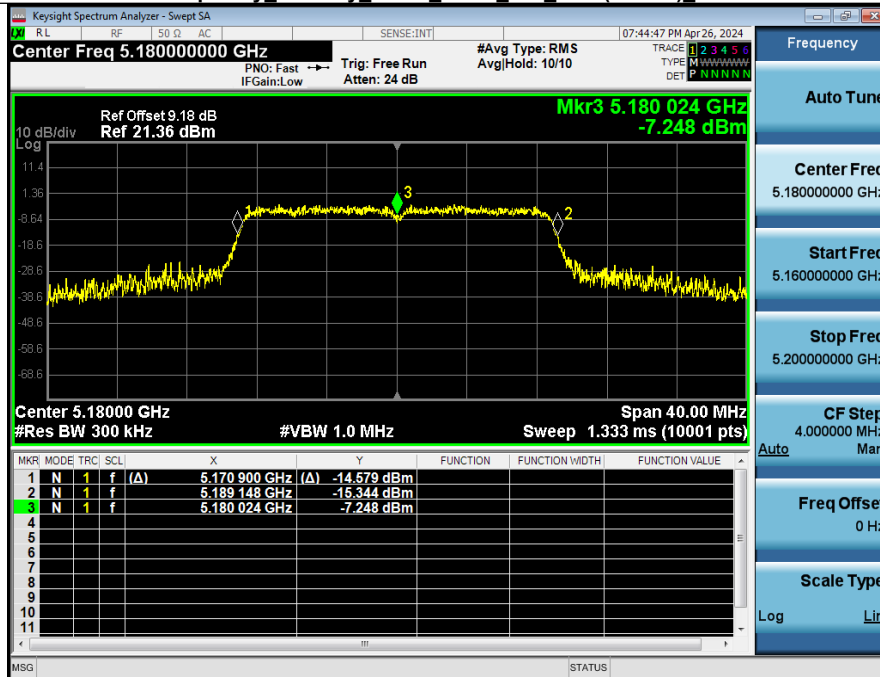
Frequency Stability NVNT ANT1_802_11n(HT20)_5200



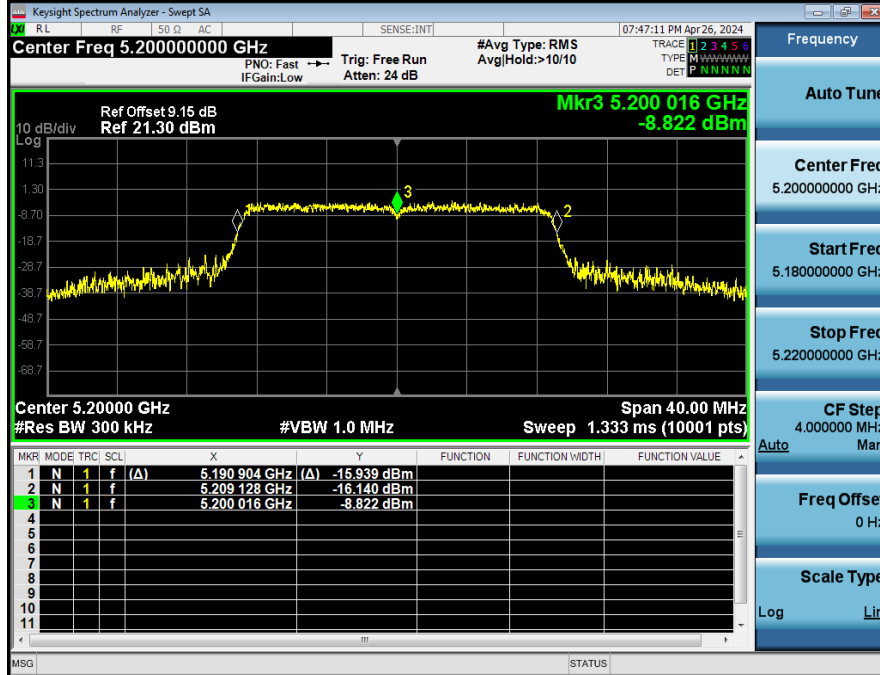
Frequency Stability NVNT ANT1_802_11n(HT20)_5240



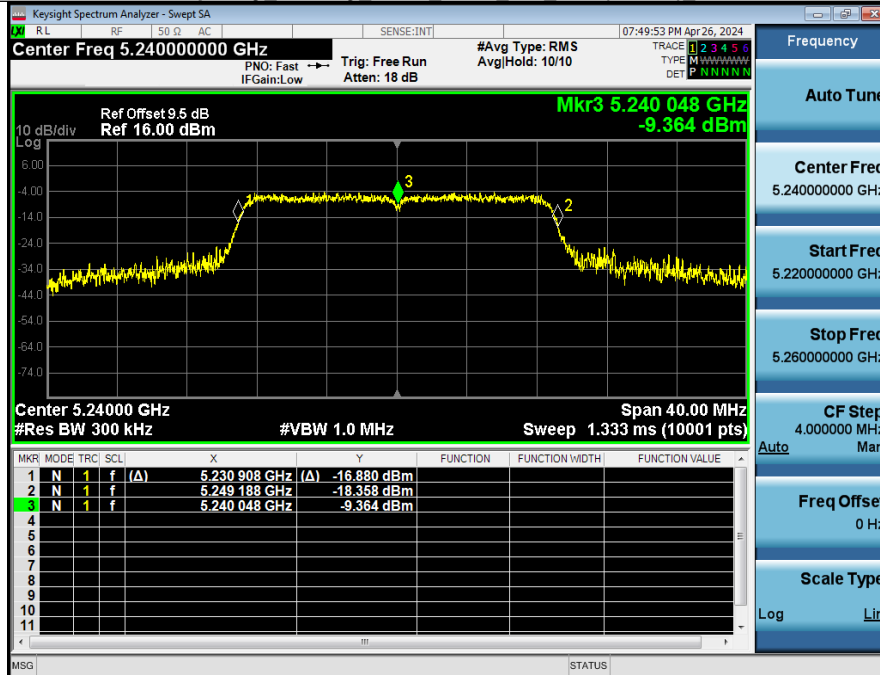
Frequency Stability NVNT ANT1_802_11ac(VHT20)_5180



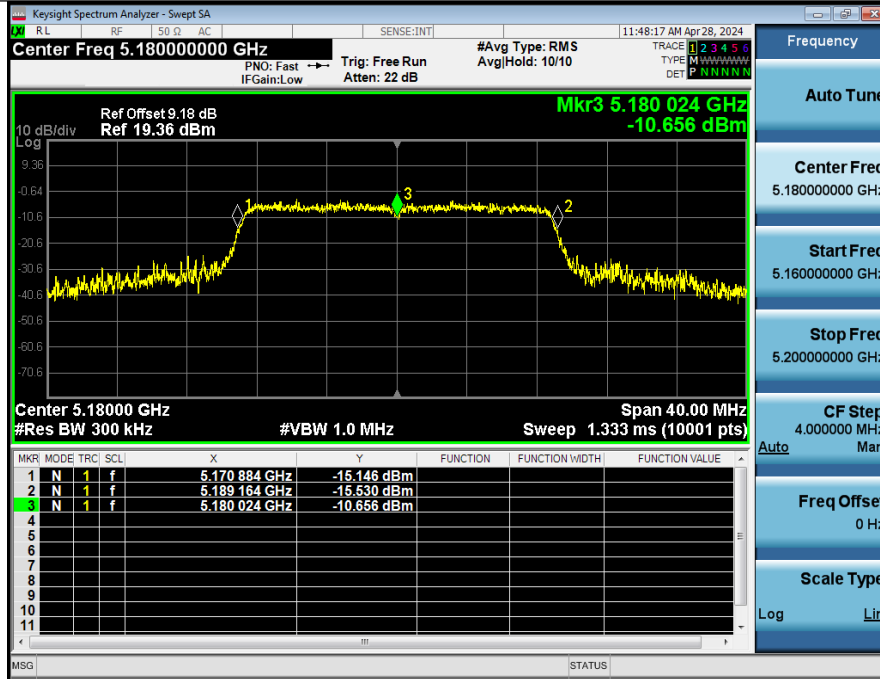
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5200



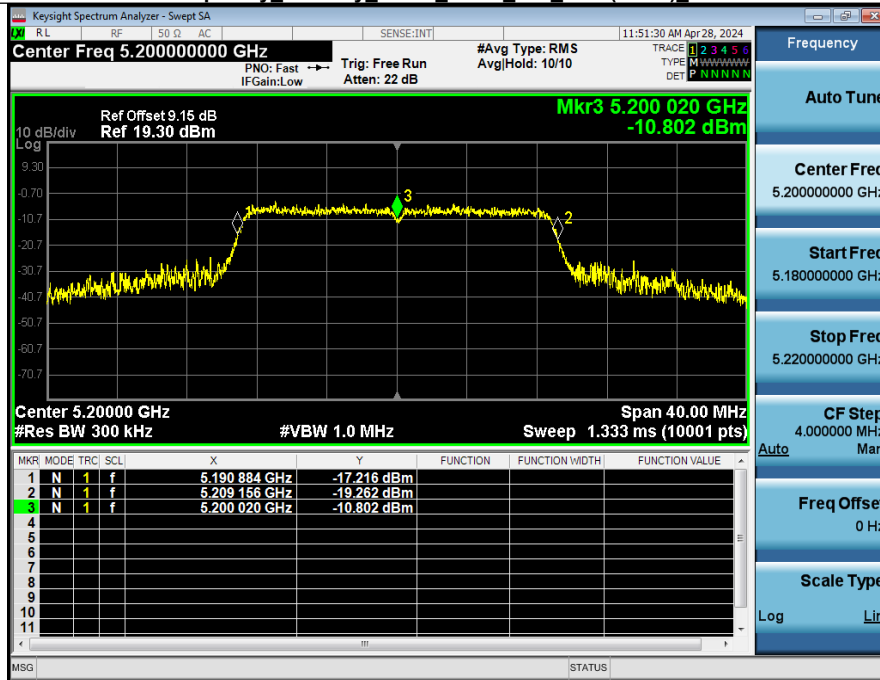
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5240



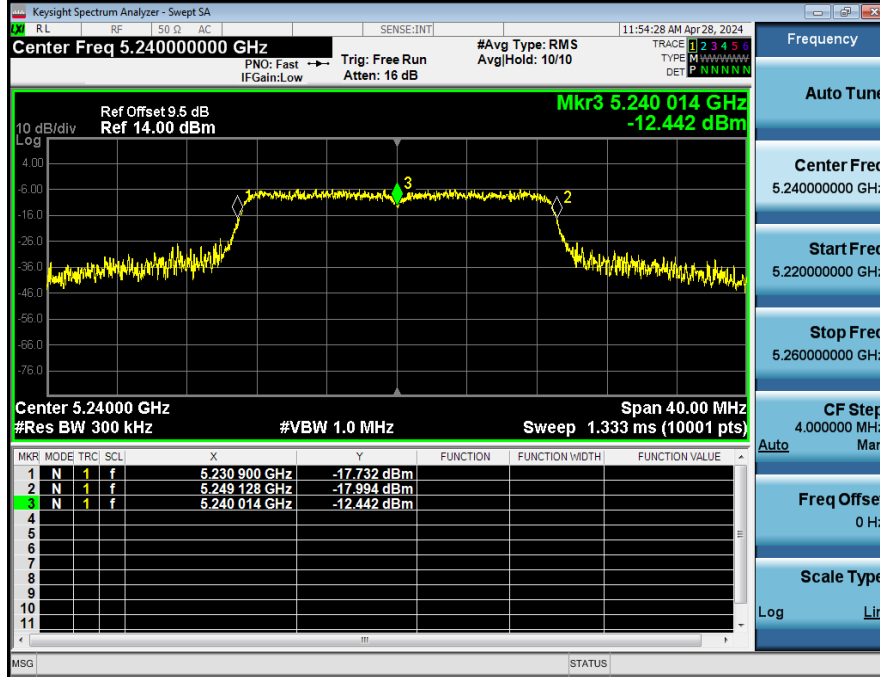
Frequency Stability_NVNT_ANT1_802_11ax(HE20)_5180



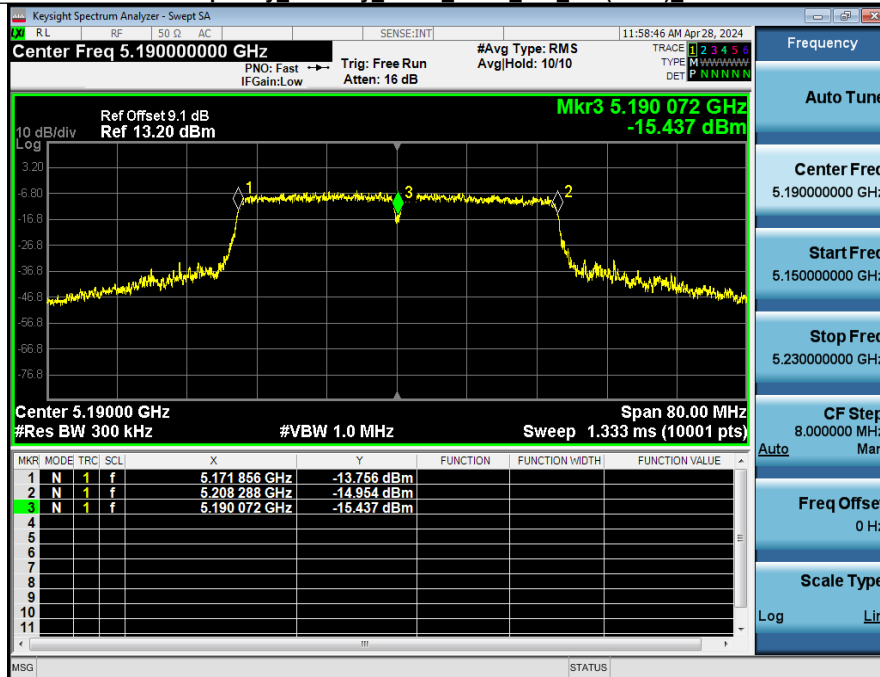
Frequency Stability_NVNT_ANT1_802_11ax(HE20)_5200



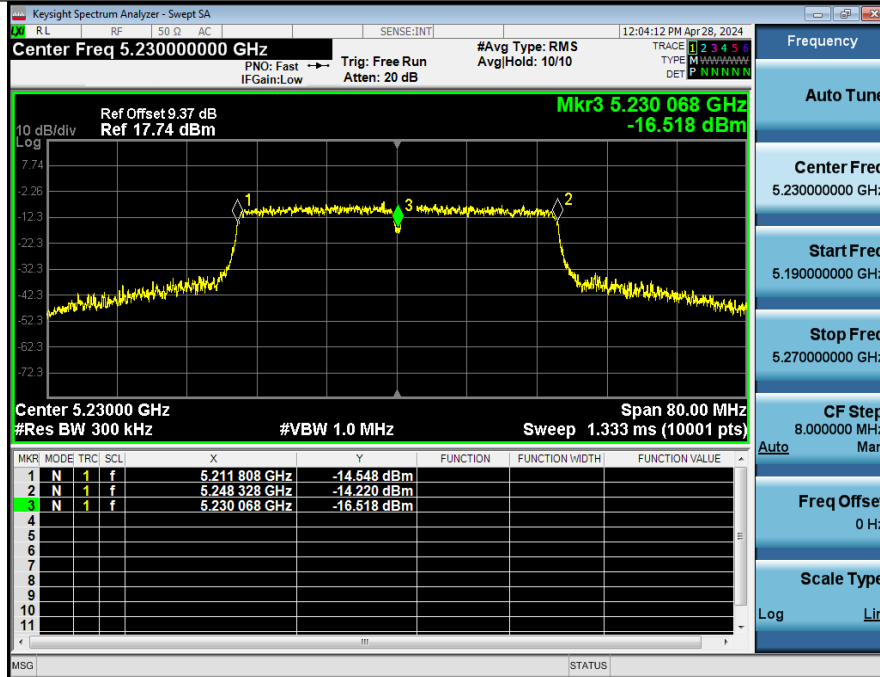
Frequency Stability NVNT_ANT1_802_11ax(HE20)_5240



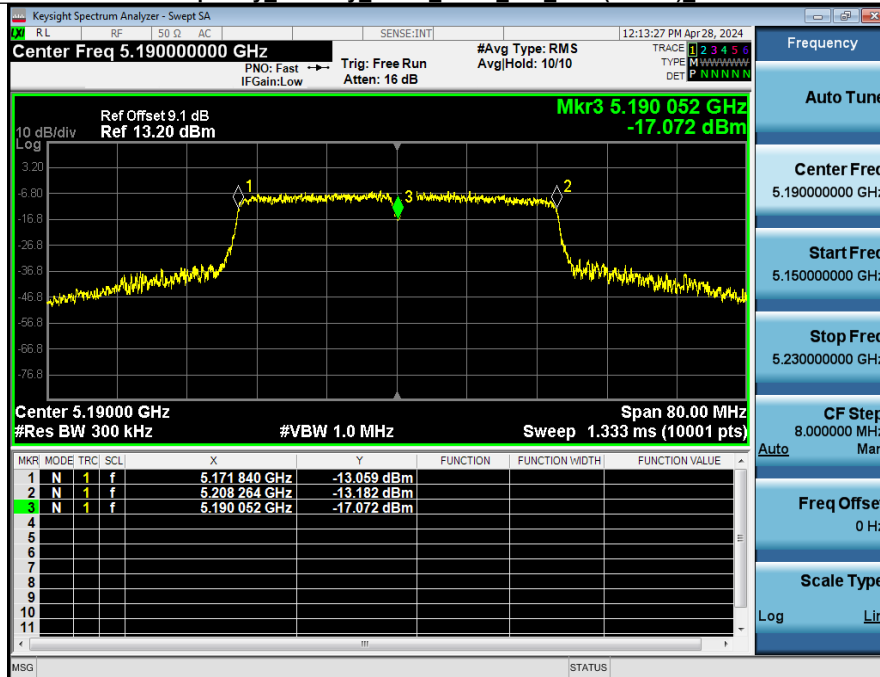
Frequency Stability NVNT_ANT1_802_11n(HT40)_5190



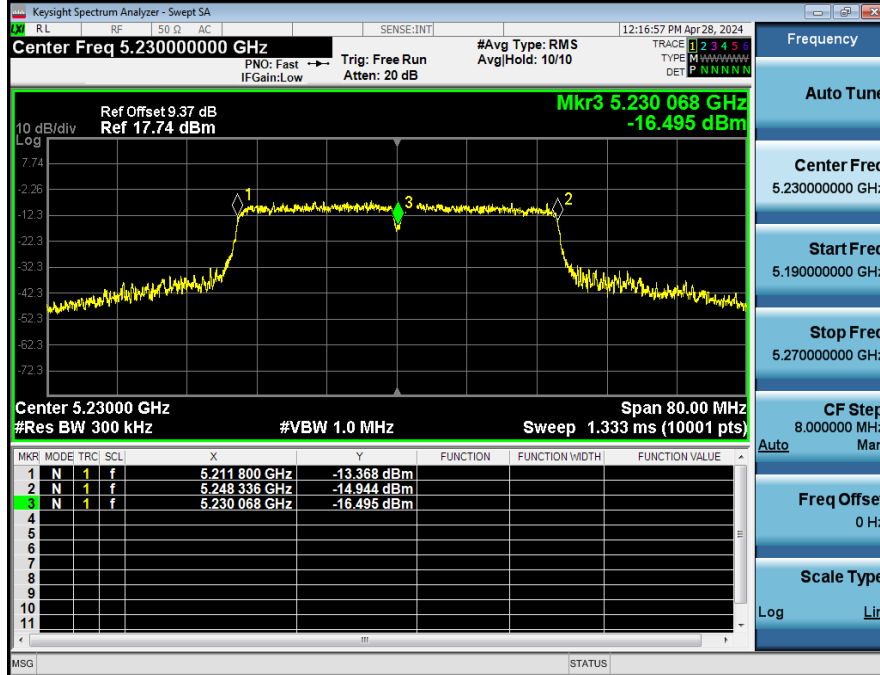
Frequency Stability_NVNT_ANT1_802_11n(HT40)_5230



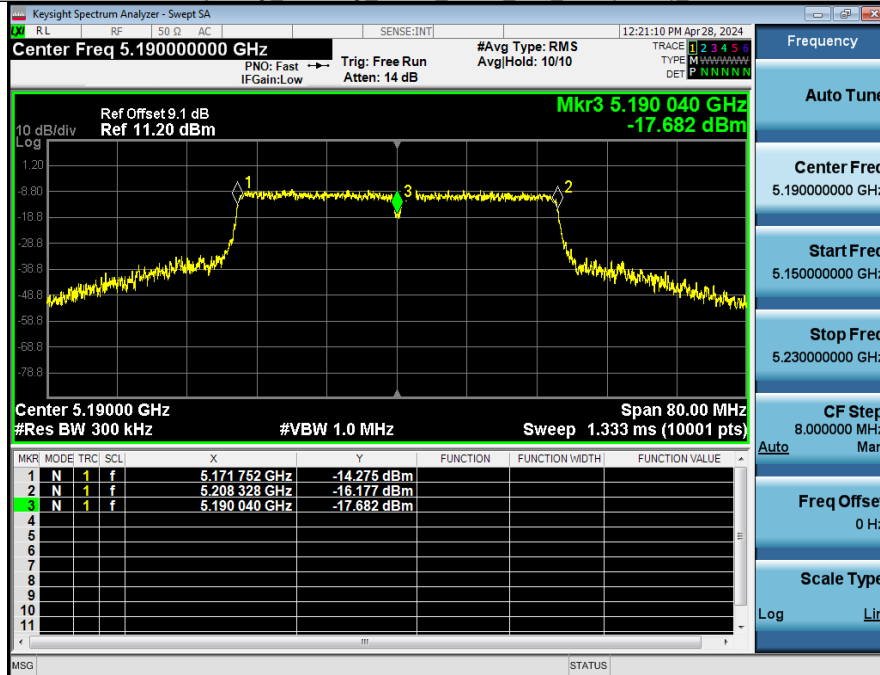
Frequency Stability_NVNT_ANT1_802_11ac(VHT40)_5190



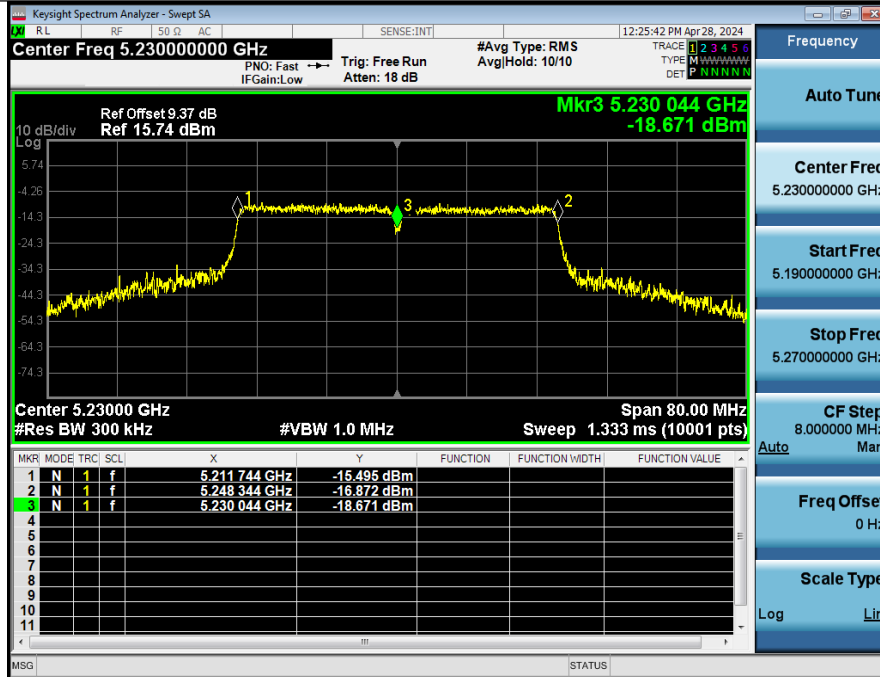
Frequency Stability NVNT_ANT1_802_11ac(VHT40) 5230



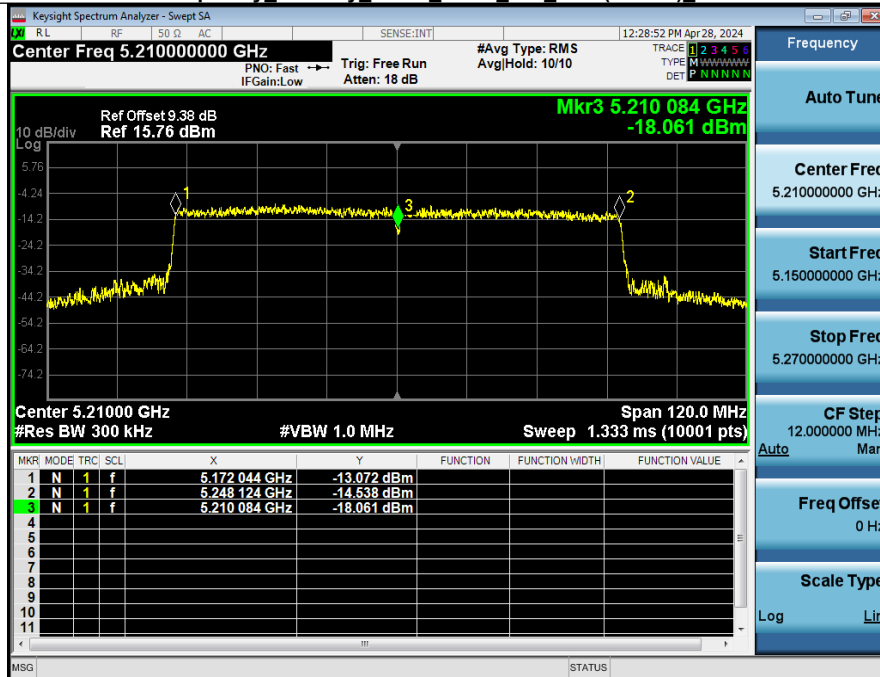
Frequency Stability NVNT_ANT1_802_11ax(HE40) 5190



Frequency Stability NVNT_ANT1_802_11ax(HE40)_5230



Frequency Stability NVNT_ANT1_802_11ac(VHT80)_5210



Frequency Stability_NVNT_ANT1_802_11ax(HE80)_5210

