

2. -6dB Emission Bandwidth

Condition	Antenna	Mode	Frequency(MHz)	-6dB_Emission_Bandwidth(MHz)	Limit(MHz)	Result
NVNT	ANT1	LCH	5745.00	16.378	0.500	Pass
NVNT	ANT1	MCH	5785.00	16.383	0.500	Pass
NVNT	ANT1	HCH	5825.00	16.350	0.500	Pass
NVNT	ANT1	LCH	5745.00	17.580	0.500	Pass
NVNT	ANT1	MCH	5785.00	17.582	0.500	Pass
NVNT	ANT1	HCH	5825.00	17.562	0.500	Pass
NVNT	ANT1	LCH	5755.00	35.744	0.500	Pass
NVNT	ANT1	HCH	5795.00	35.733	0.500	Pass
NVNT	ANT1	MCH	5775.00	73.253	0.500	Pass
NVNT	ANT2	LCH	5745.00	16.378	0.500	Pass
NVNT	ANT2	MCH	5785.00	16.386	0.500	Pass
NVNT	ANT2	HCH	5825.00	16.368	0.500	Pass
NVNT	ANT2	LCH	5745.00	17.576	0.500	Pass
NVNT	ANT2	MCH	5785.00	17.592	0.500	Pass
NVNT	ANT2	HCH	5825.00	17.609	0.500	Pass
NVNT	ANT2	LCH	5755.00	35.741	0.500	Pass
NVNT	ANT2	HCH	5795.00	35.754	0.500	Pass
NVNT	ANT2	MCH	5775.00	72.068	0.500	Pass

-6dB Emission Bandwidth_NVNT_ANT1_802_11a_5745_20M



-6dB Emission Bandwidth_NVNT_ANT1_802_11a_5785_20M



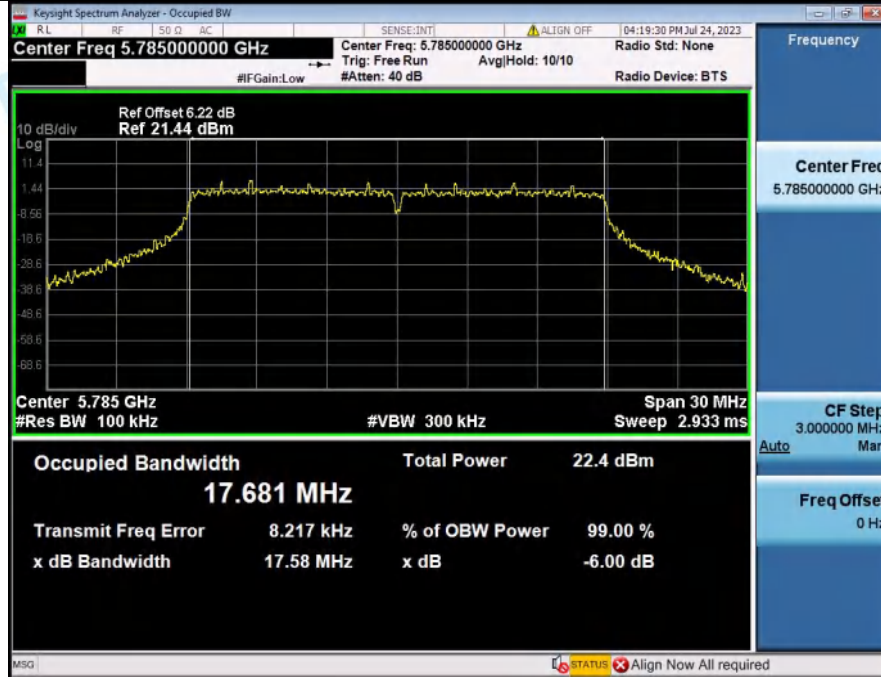
-6dB Emission Bandwidth NVNT ANT1_802_11a_5825_20M



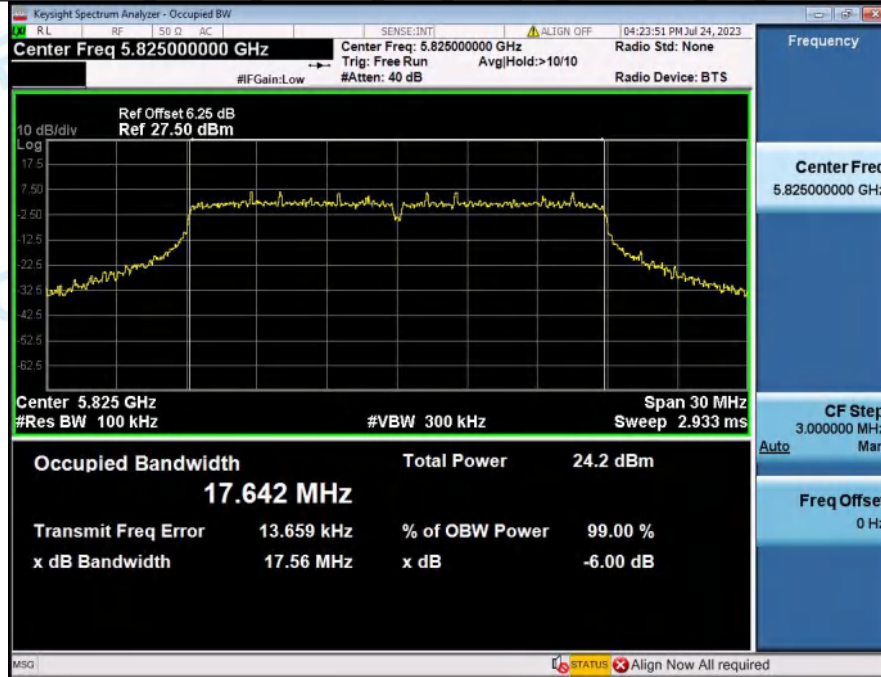
-6dB Emission Bandwidth NVNT ANT1_802_11ac(VHT20) 5745_20M



-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT20)_5785_20M



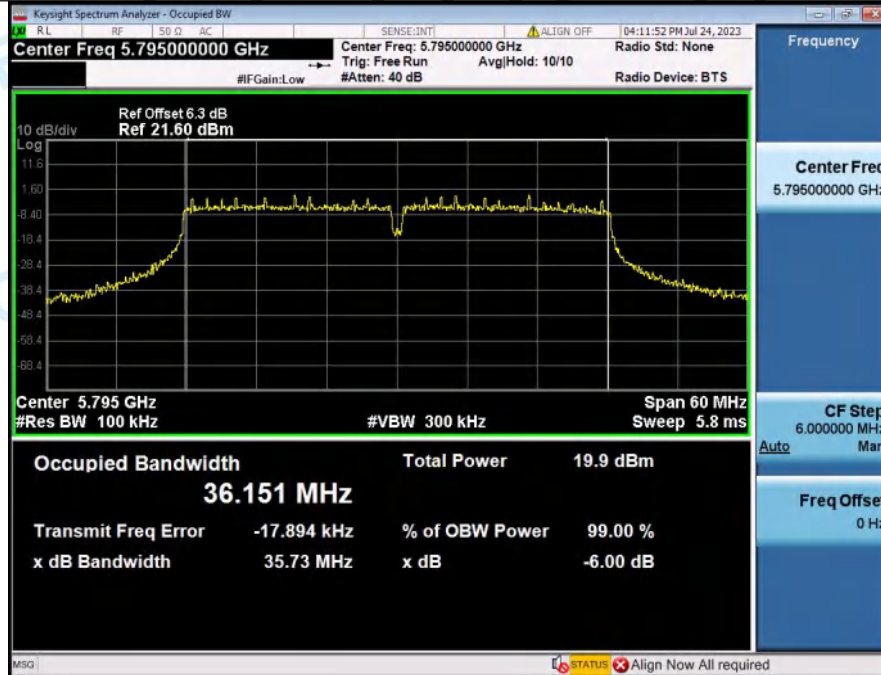
-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT20)_5825_20M



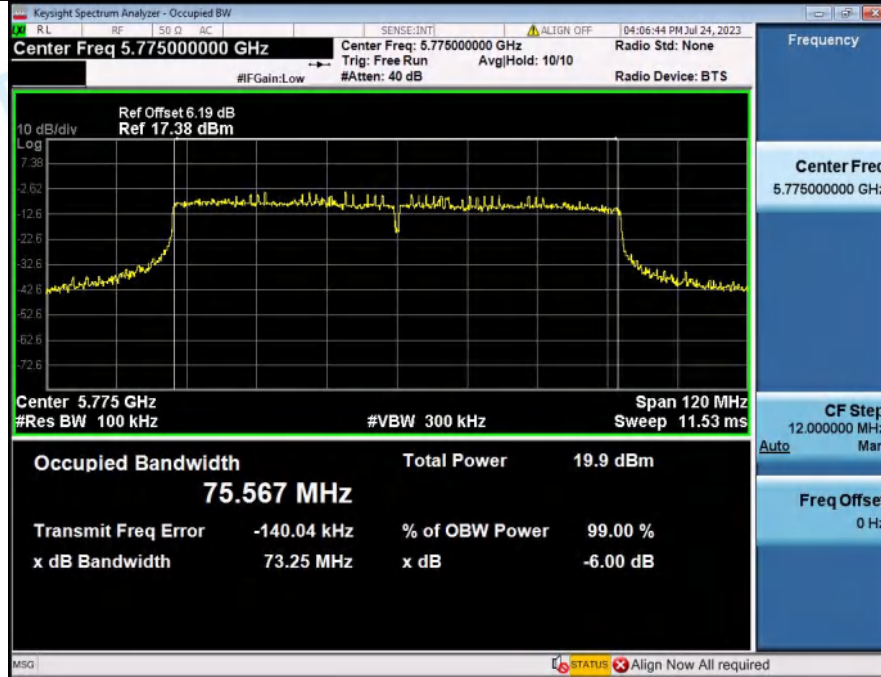
-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT40) 5755 40M



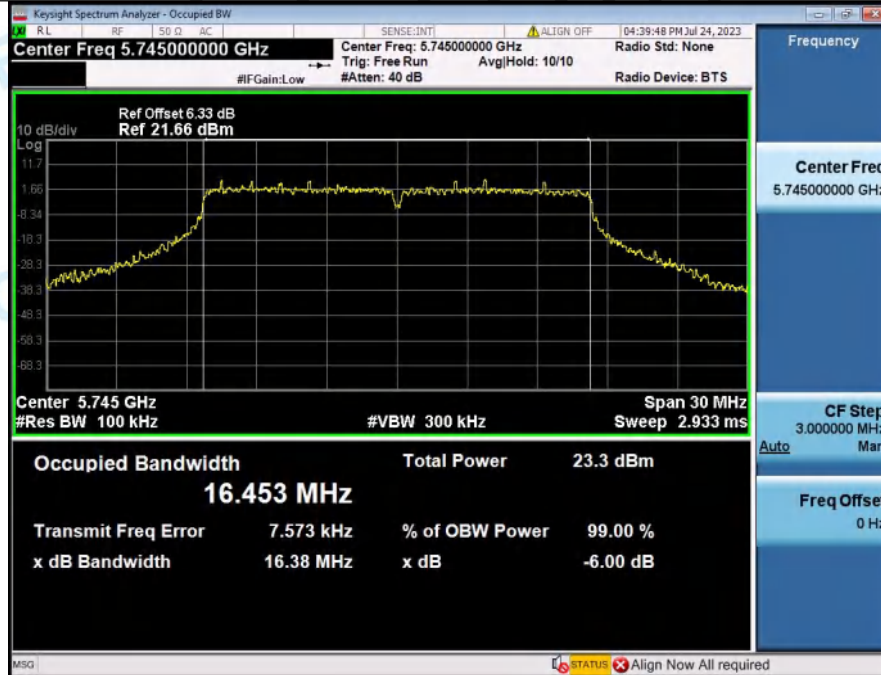
-6dB Emission Bandwidth NVNT_ANT1_802_11ac(VHT40) 5795 40M



-6dB Emission Bandwidth_NVNT_ANT1_802_11ac(VHT80)_5775_80M



-6dB Emission Bandwidth_NVNT_ANT2_802_11a_5745_20M



-6dB Emission Bandwidth NVNT ANT2 802 11a 5785 20M



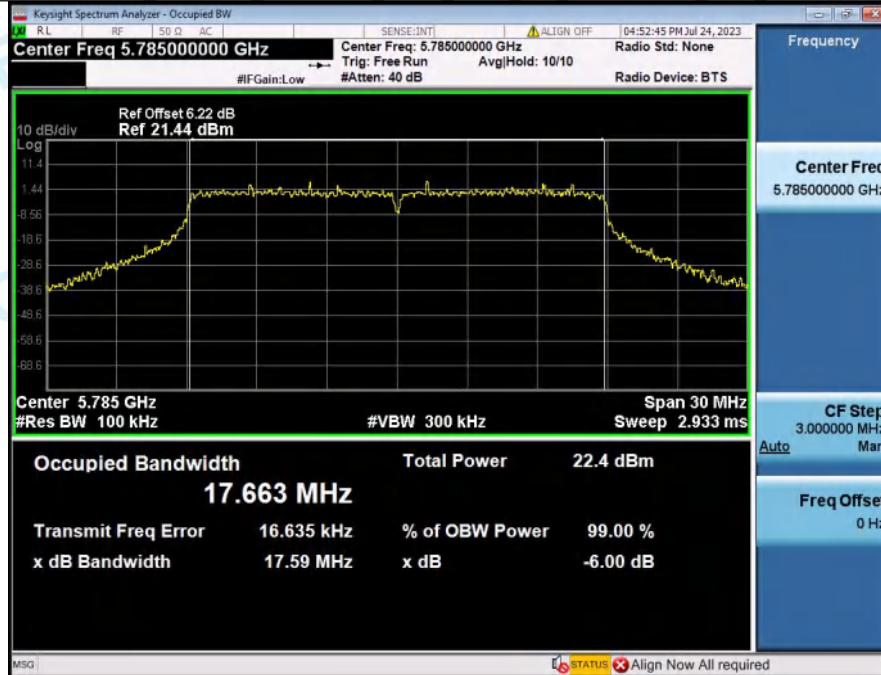
-6dB Emission Bandwidth NVNT ANT2 802 11a 5825 20M



-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT20)_5745_20M



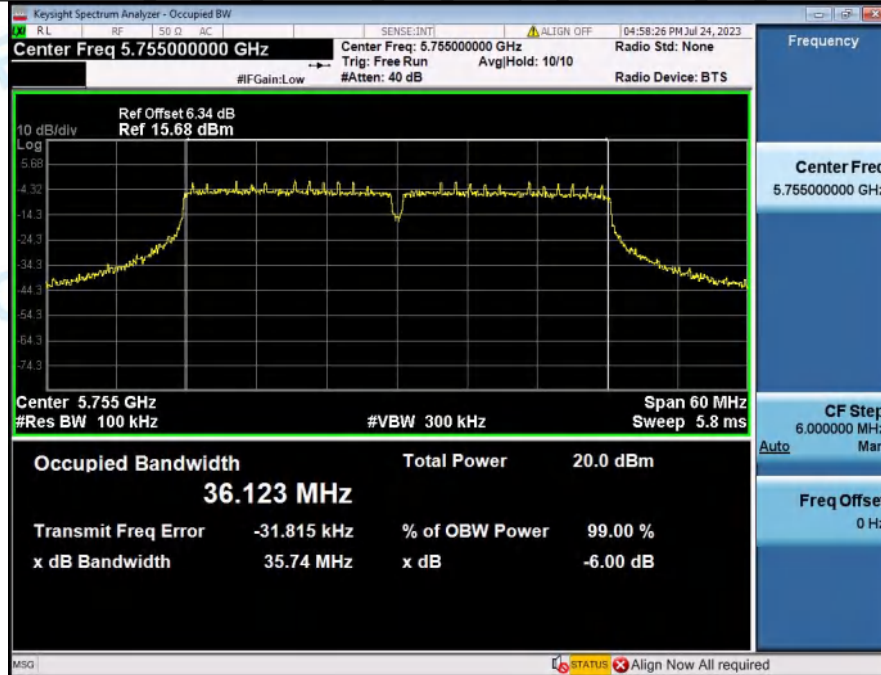
-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT20)_5785_20M

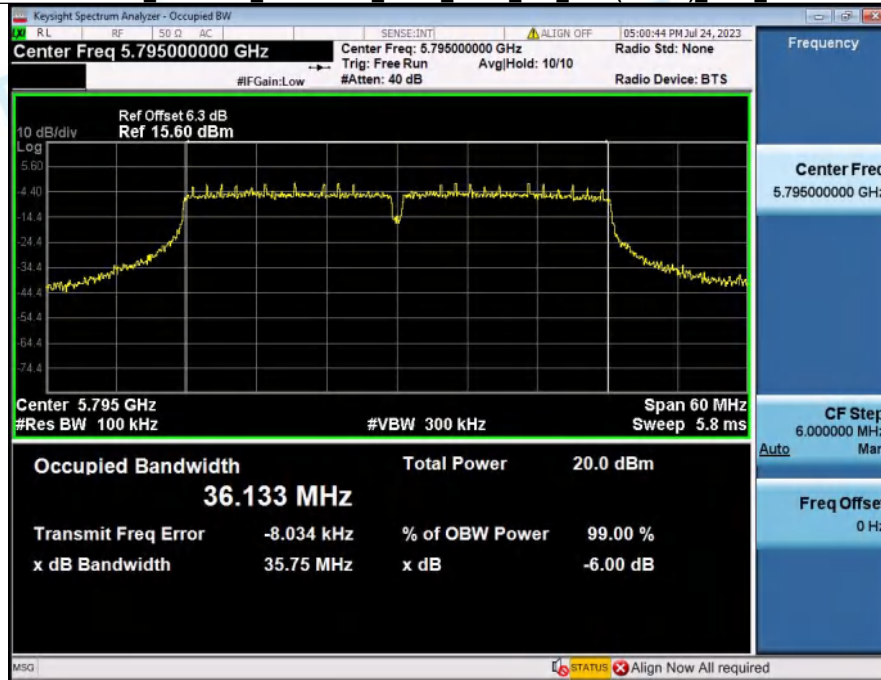
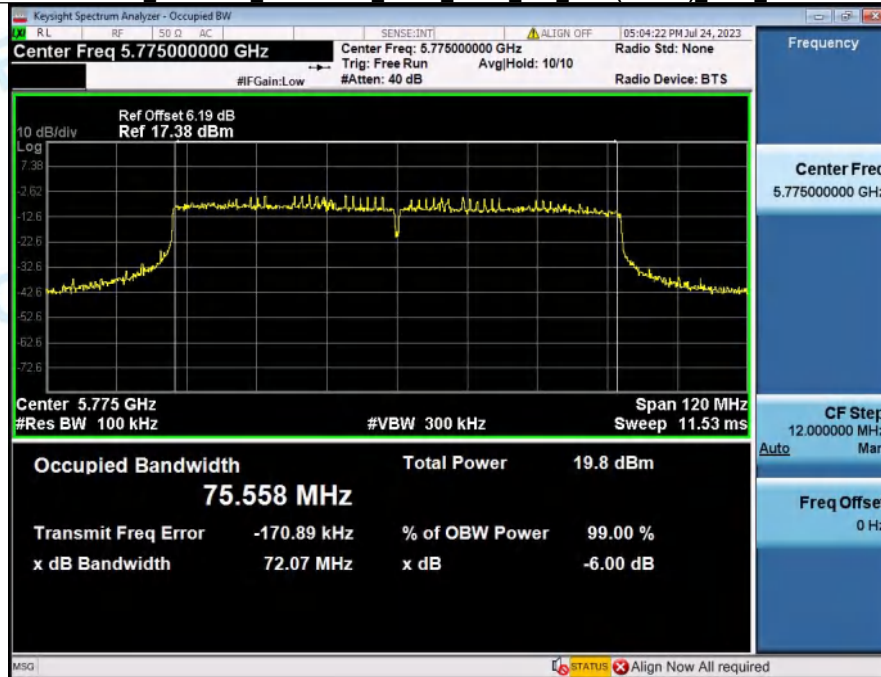


-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT20)_5825_20M



-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT40)_5755_40M

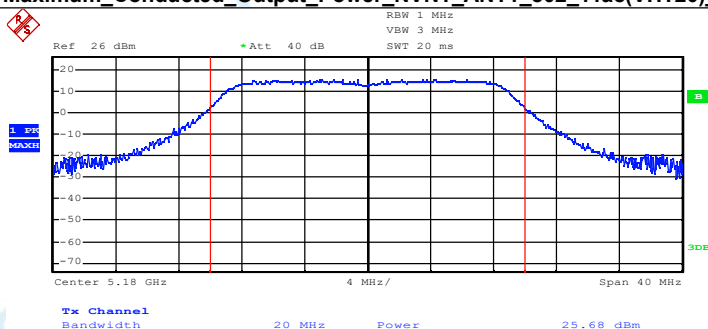


-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT40)_5795_40M**-6dB Emission Bandwidth NVNT_ANT2_802_11ac(VHT80)_5775_80M**

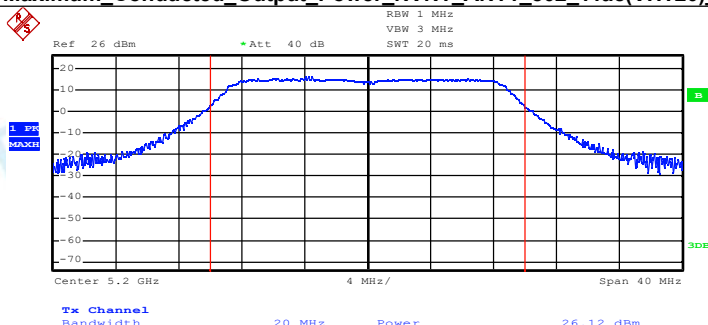
3. Maximum Conducted Output Power

Condition	Modulation	Frequency (MHz)	Conducted Power(dBm)		Conducted Power(dBm) MIMO	limit(dBm)	Result
			ANT1	ANT1			
NVNT	802.11a	5180.00	29.72	28.14	/	30	Pass
NVNT	802.11a	5200.00	29.10	29.24	/	30	Pass
NVNT	802.11a	5240.00	29.47	29.41	/	30	Pass
NVNT	802.11ac(VHT20)	5180.00	25.68	25.64	28.67	30	Pass
NVNT	802.11ac(VHT20)	5200.00	26.12	25.47	28.82	30	Pass
NVNT	802.11ac(VHT20)	5240.00	26.44	26.10	29.28	30	Pass
NVNT	802.11ac(VHT40)	5190.00	26.55	26.14	29.36	30	Pass
NVNT	802.11ac(VHT40)	5230.00	26.64	26.13	29.40	30	Pass
NVNT	802.11ac(VHT80)	5210.00	26.74	26.11	29.45	30	Pass
Condition	Modulation	Frequency (MHz)	Conducted Power(dBm)		Conducted Power(dBm) MIMO	limit(dBm)	Result
			ANT1	ANT2			
NVNT	802.11a	5745.00	29.54	29.41	/	30	Pass
NVNT	802.11a	5785.00	29.64	29.84	/	30	Pass
NVNT	802.11a	5825.00	29.47	29.74	/	30	Pass
NVNT	802.11ac(VHT20)	5745.00	26.41	26.15	29.29	30	Pass
NVNT	802.11ac(VHT20)	5785.00	25.98	26.35	29.18	30	Pass
NVNT	802.11ac(VHT20)	5825.00	26.35	26.14	29.26	30	Pass
NVNT	802.11ac(VHT40)	5755.00	26.74	26.82	29.79	30	Pass
NVNT	802.11ac(VHT40)	5795.00	25.84	26.51	29.20	30	Pass
NVNT	802.11ac(VHT80)	5775.00	26.34	26.54	29.45	30	Pass

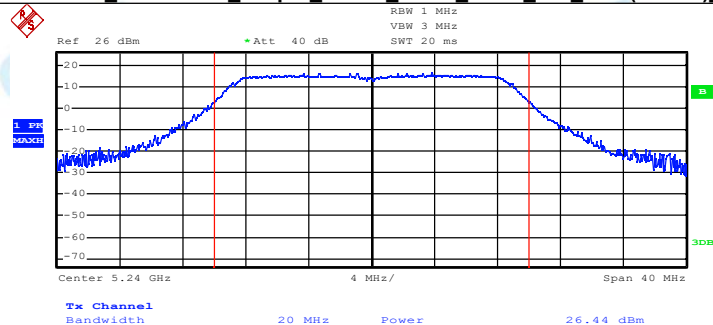
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5180_20M



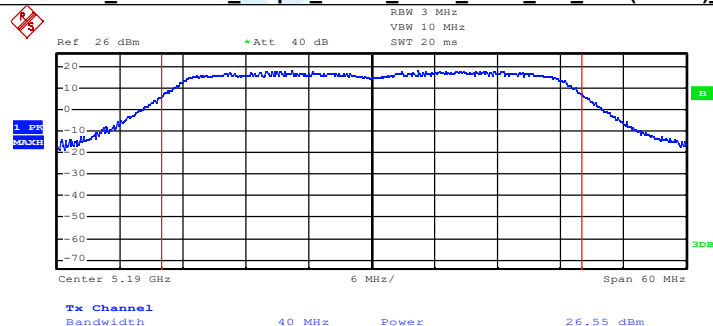
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5200_20M



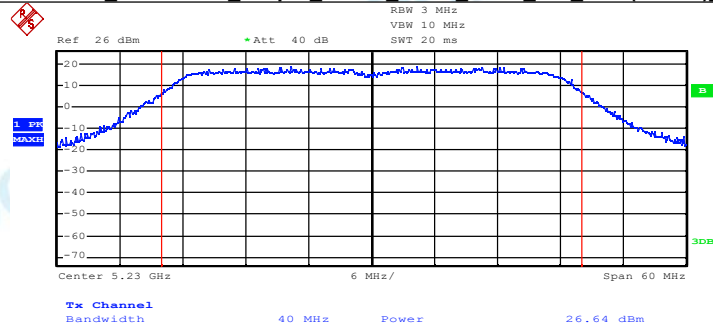
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5240_20M



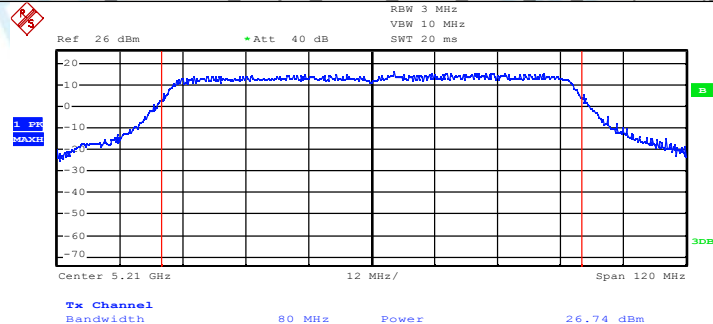
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5190_40M



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5230_40M



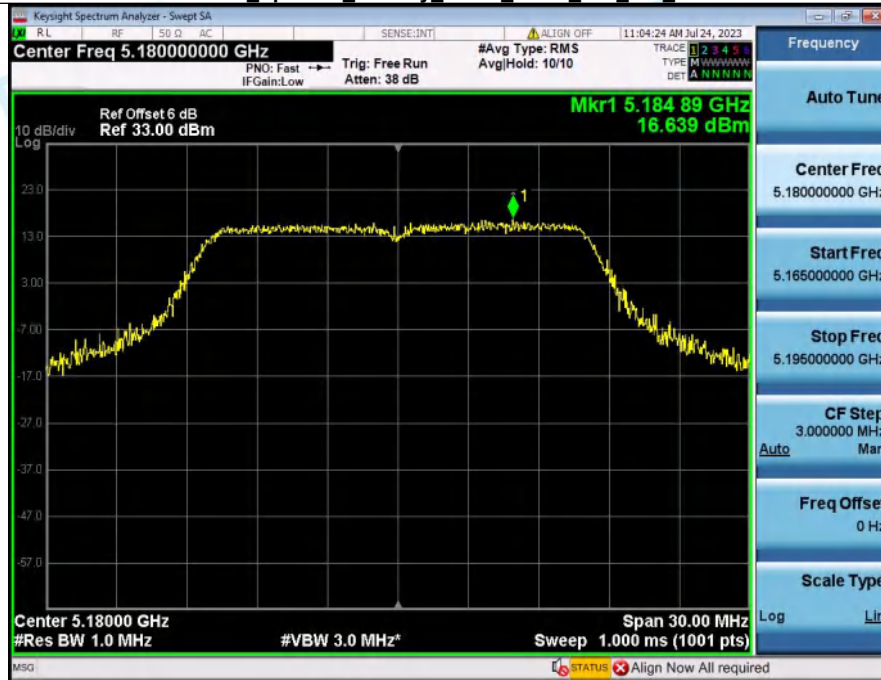
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5210_80M



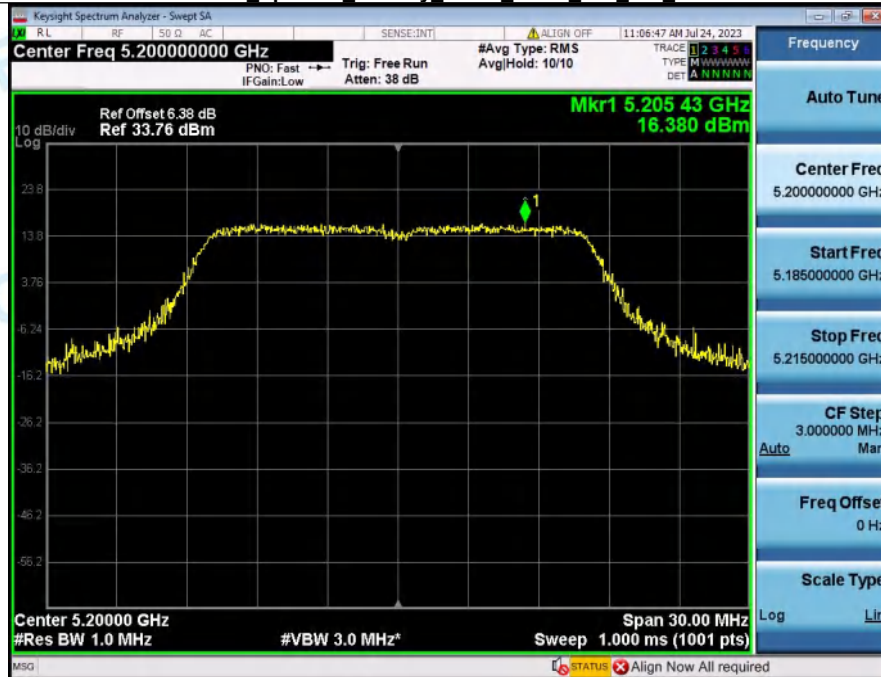
4. Power Spectral Density

Condition	Modulation	Frequency (MHz)	PSD(dBm)		PSD(dBm) MIMO	limit(dBm)	Result
			ANT1	ANT2			
NVNT	802.11a	5180.00	16.639	15.128	/	17	Pass
NVNT	802.11a	5200.00	16.380	15.746	/	17	Pass
NVNT	802.11a	5240.00	16.376	14.952	/	17	Pass
NVNT	802.11ac(VHT20)	5180.00	11.195	11.288	14.25	17	Pass
NVNT	802.11ac(VHT20)	5200.00	11.725	12.345	15.06	17	Pass
NVNT	802.11ac(VHT20)	5240.00	10.654	11.165	13.93	17	Pass
NVNT	802.11ac(VHT40)	5190.00	7.827	8.085	10.97	17	Pass
NVNT	802.11ac(VHT40)	5230.00	7.484	7.588	10.55	17	Pass
NVNT	802.11ac(VHT80)	5210.00	5.795	5.452	8.64	17	Pass
Condition	Modulation	Frequency (MHz)	PSD(dBm)		PSD(dBm) MIMO	limit(dBm)	Result
			ANT1	ANT2			
NVNT	802.11a	5745.00	9.218	9.738	/	30	Pass
NVNT	802.11a	5785.00	8.007	8.164	/	30	Pass
NVNT	802.11a	5825.00	10.062	9.942	/	30	Pass
NVNT	802.11ac(VHT20)	5745.00	8.948	9.285	12.13	30	Pass
NVNT	802.11ac(VHT20)	5785.00	7.704	8.160	10.95	30	Pass
NVNT	802.11ac(VHT20)	5825.00	9.920	9.793	12.87	30	Pass
NVNT	802.11ac(VHT40)	5755.00	2.166	2.647	5.42	30	Pass
NVNT	802.11ac(VHT40)	5795.00	1.958	2.799	5.41	30	Pass
NVNT	802.11ac(VHT80)	5775.00	-0.098	-0.011	2.96	30	Pass

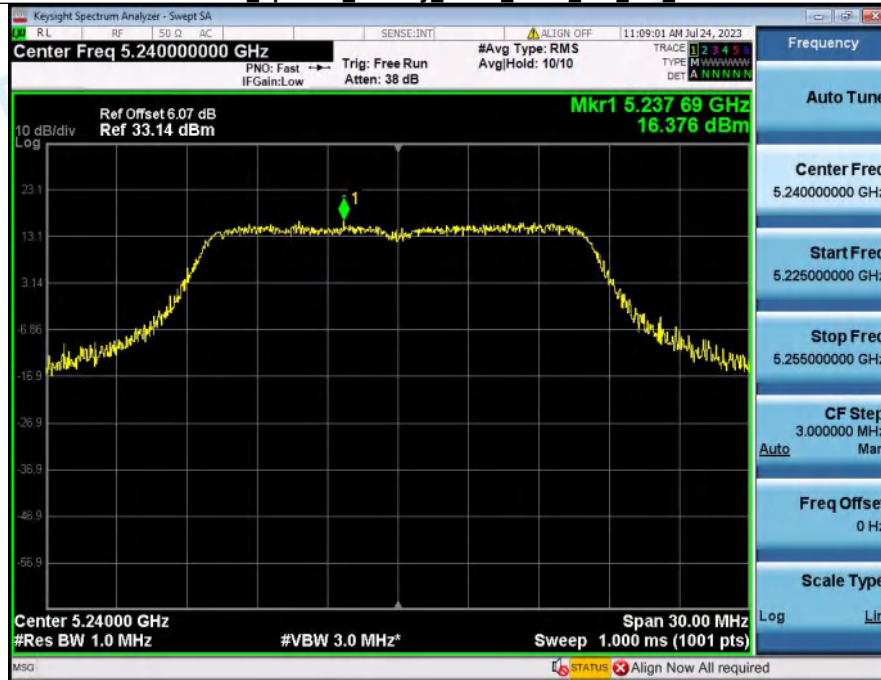
Power Spectral Density_NVNT_ANT1_802_11a_5180



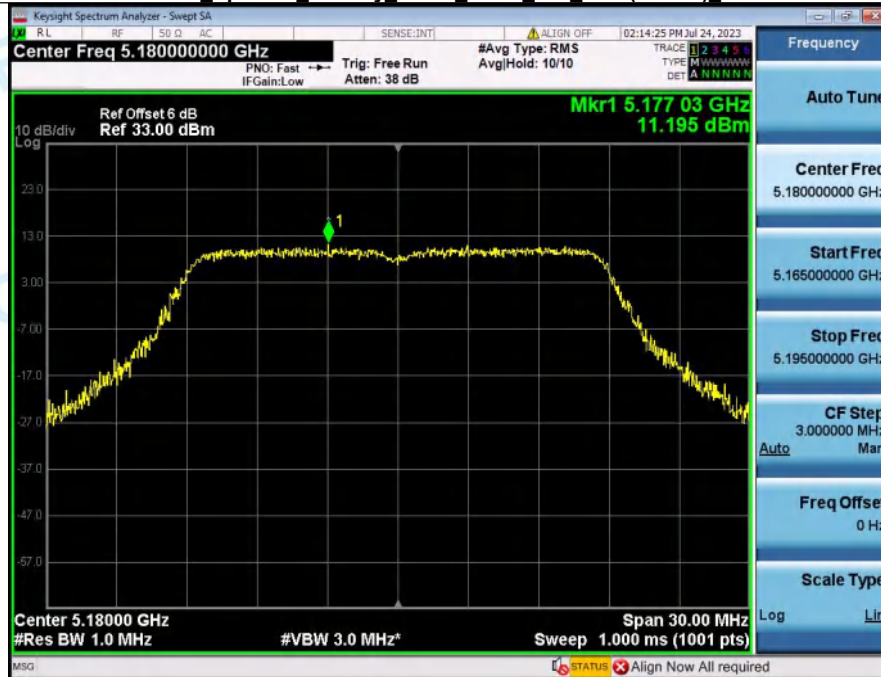
Power Spectral Density_NVNT_ANT1_802_11a_5200



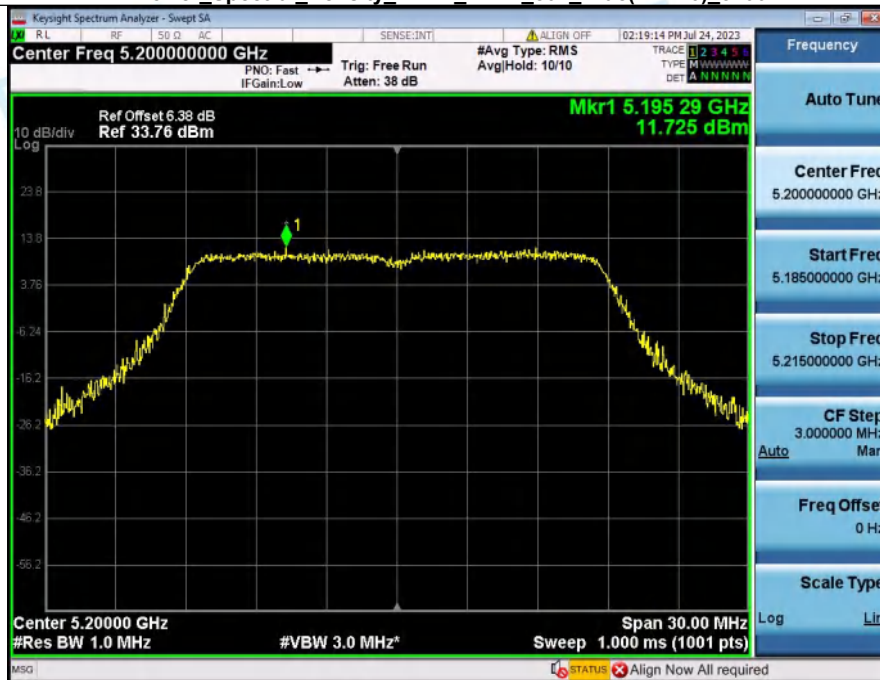
Power Spectral Density_NVNT_ANT1_802_11a_5240



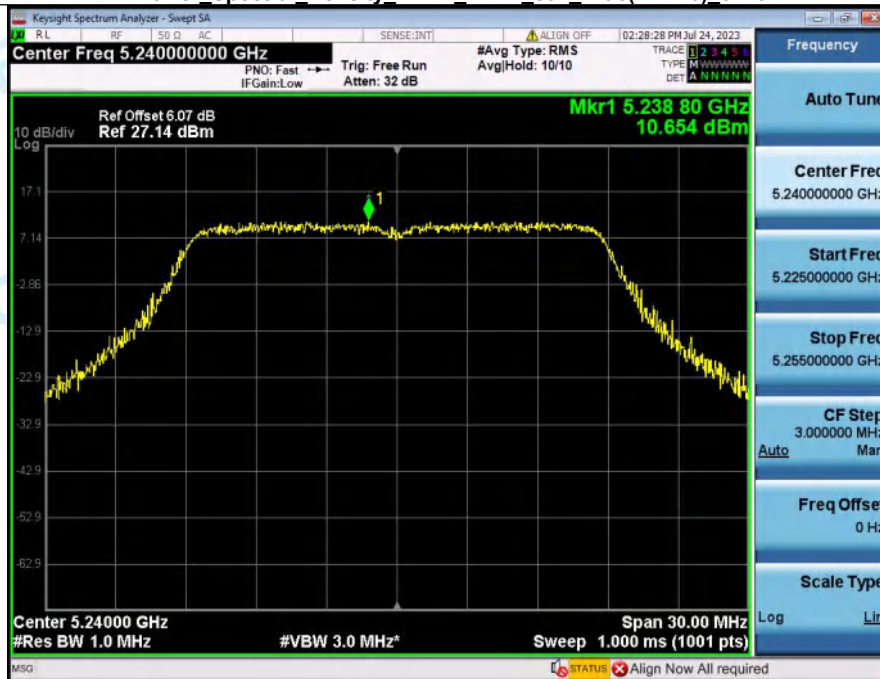
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5180



Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5200



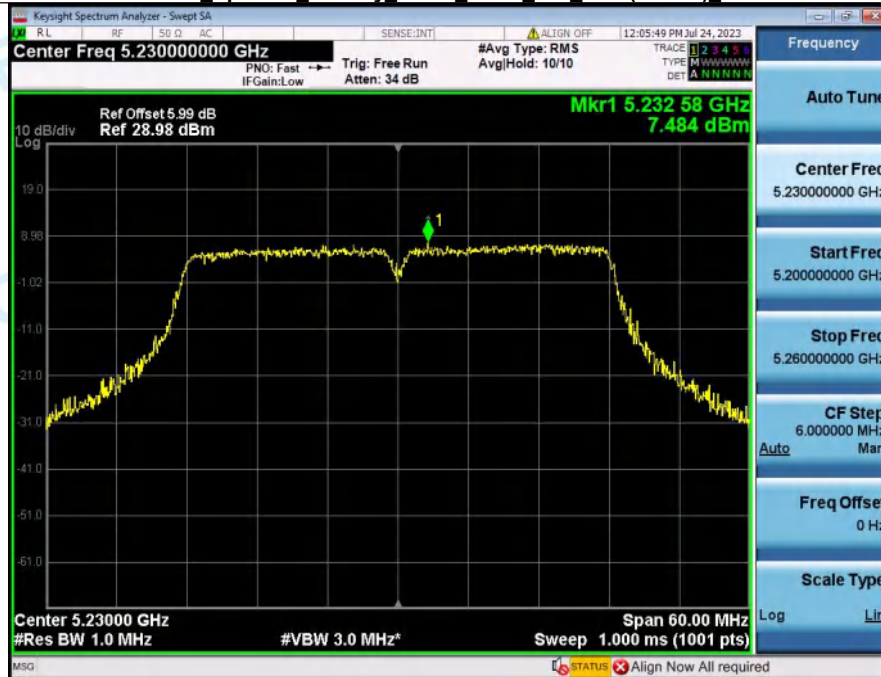
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5240



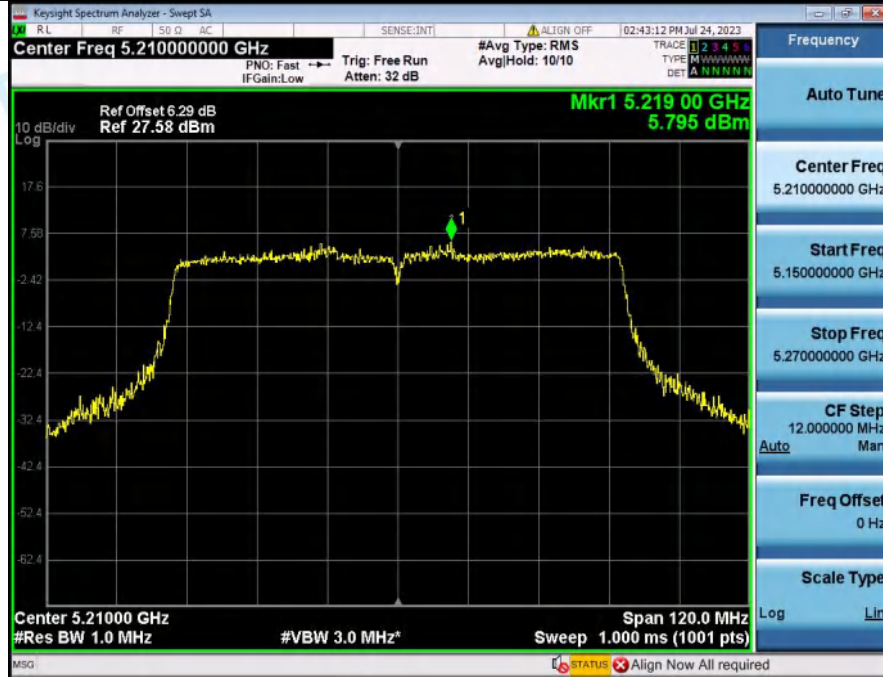
Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5190



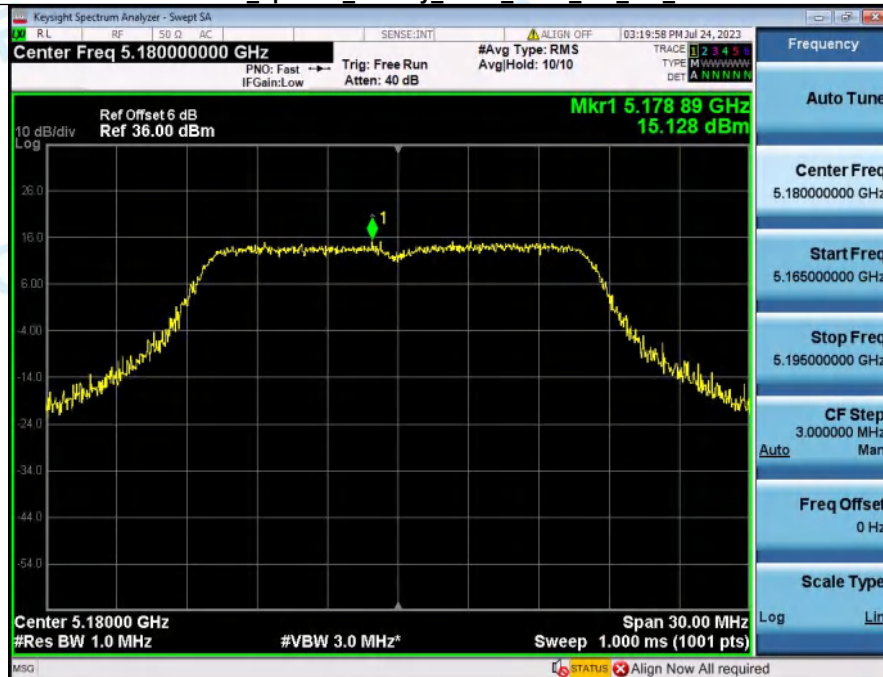
Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5230



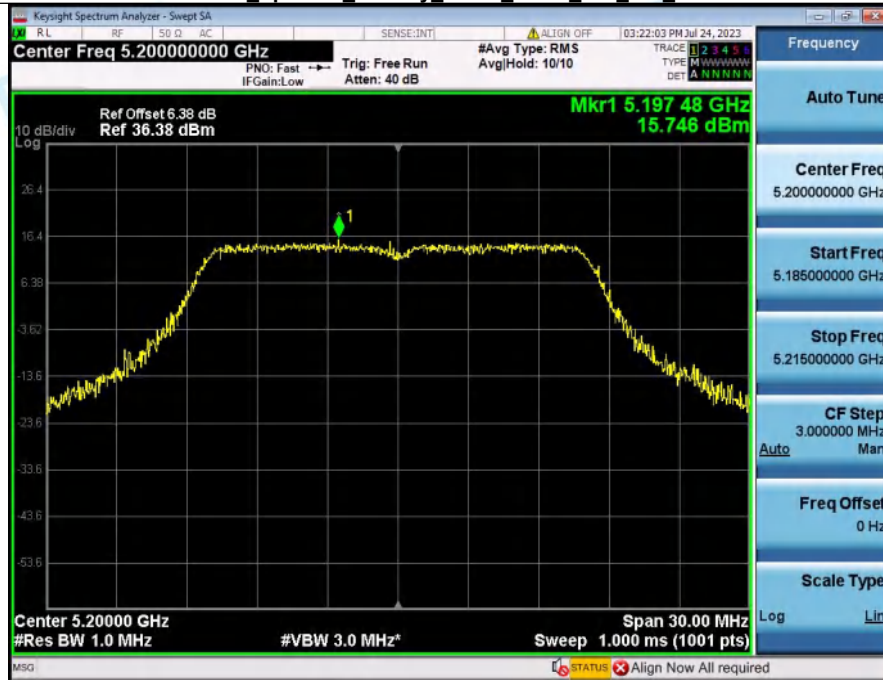
Power Spectral Density_NVNT_ANT1_802_11ac(VHT80)_5210



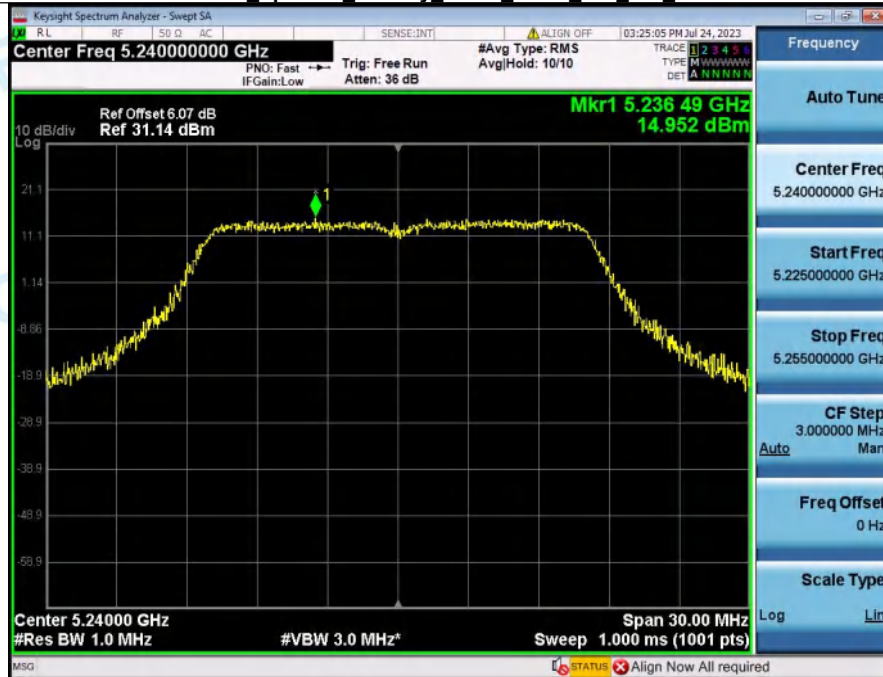
Power Spectral Density_NVNT_ANT2_802_11a_5180



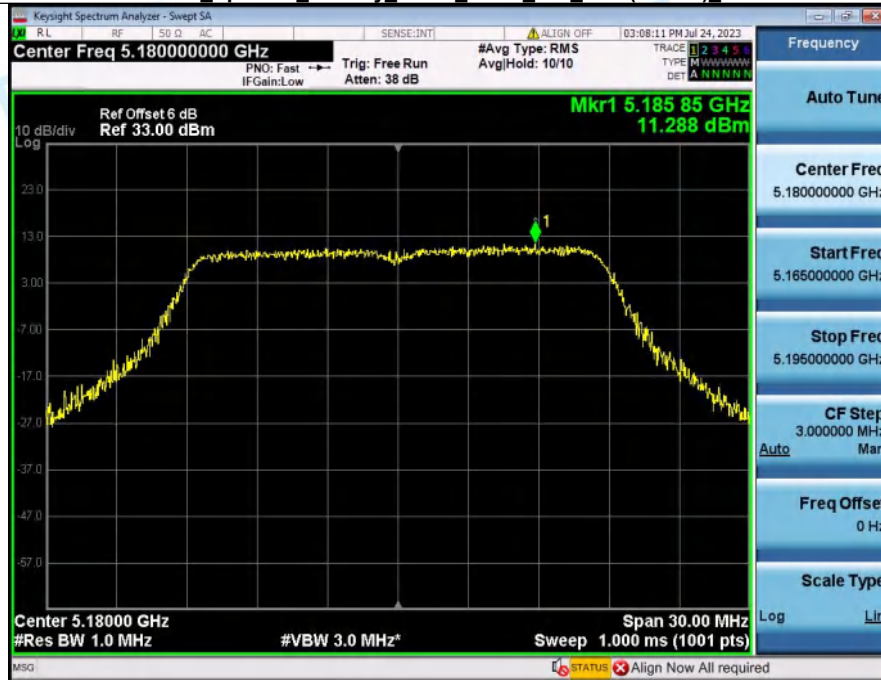
Power Spectral Density NVNT_ANT2_802_11a_5200



Power Spectral Density NVNT_ANT2_802_11a_5240



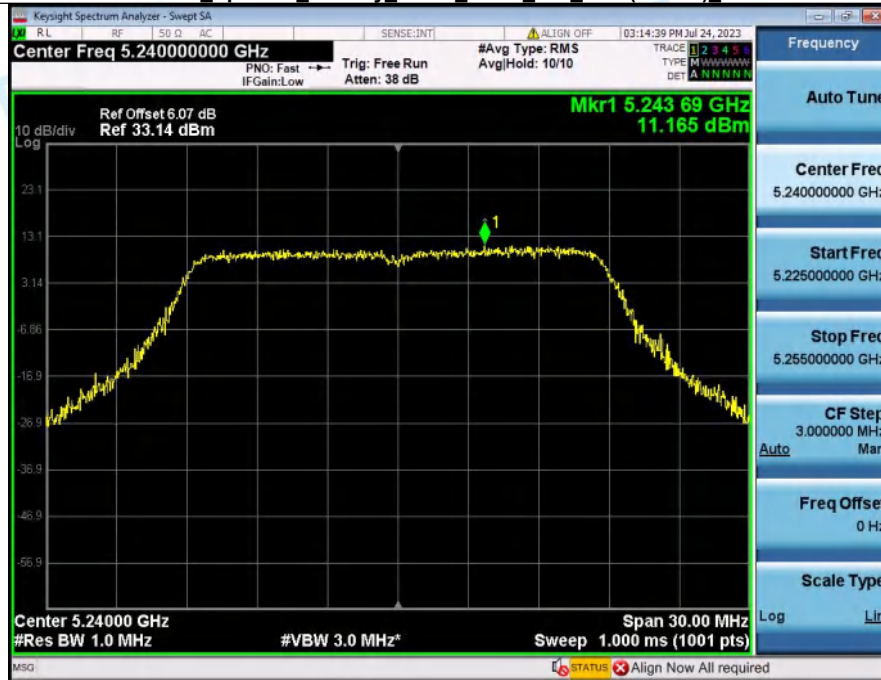
Power Spectral Density NVNT_ANT2_802_11ac(VHT20)_5180



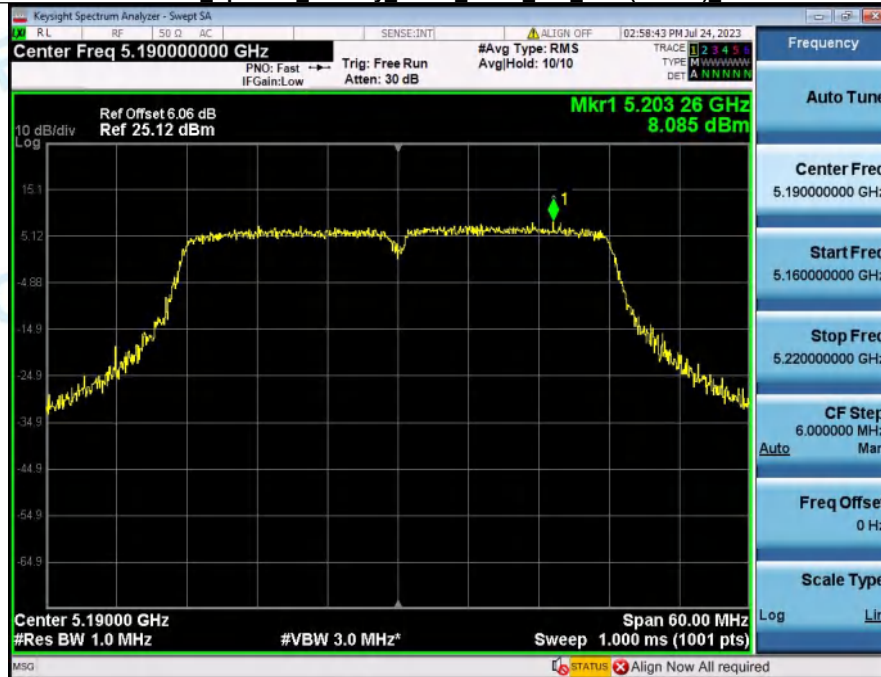
Power Spectral Density NVNT_ANT2_802_11ac(VHT20)_5200



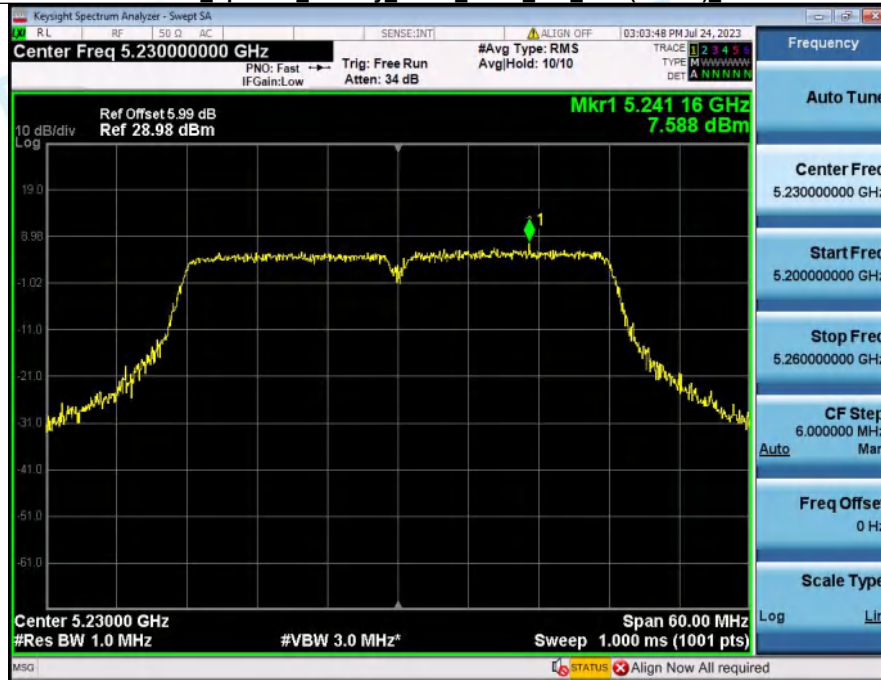
Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5240



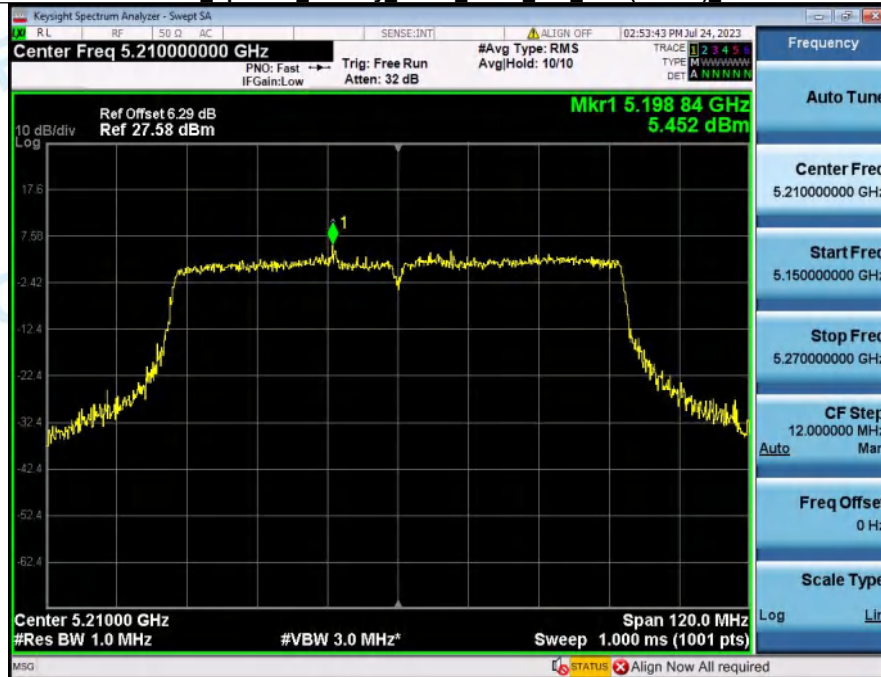
Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5190



Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5230



Power Spectral Density_NVNT_ANT2_802_11ac(VHT80)_5210



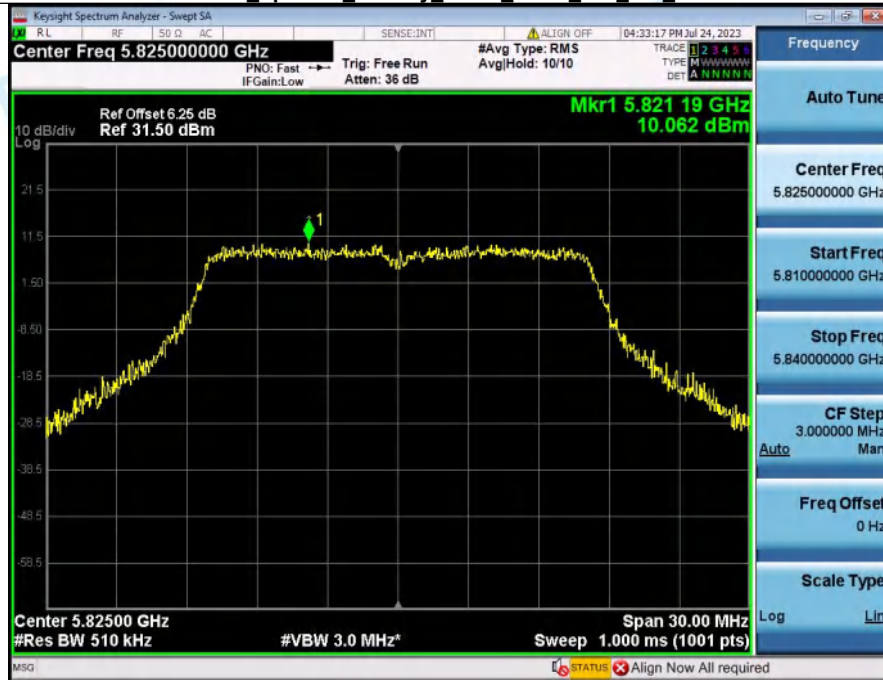
Power Spectral Density_NVNT_ANT1_802_11a_5745



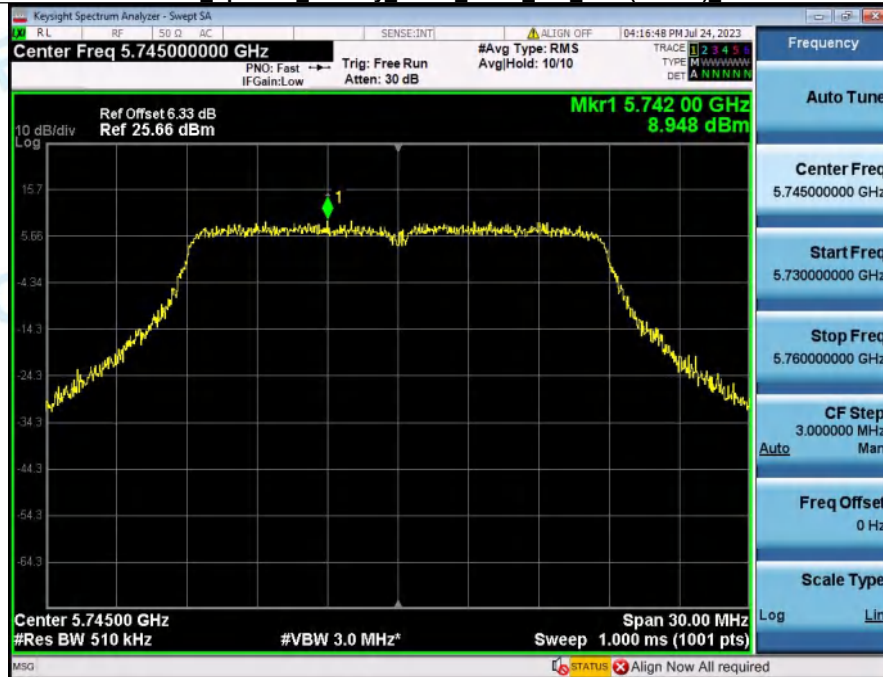
Power Spectral Density_NVNT_ANT1_802_11a_5785



Power Spectral Density_NVNT_ANT1_802_11a_5825



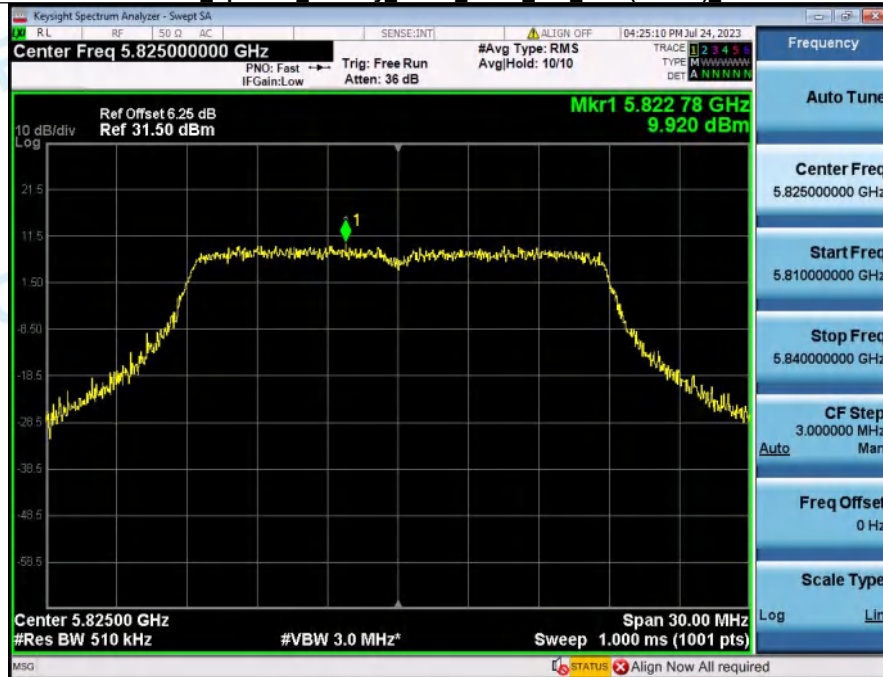
Power Spectral Density_NVNT_ANT1_802_11ac(VHT20)_5745



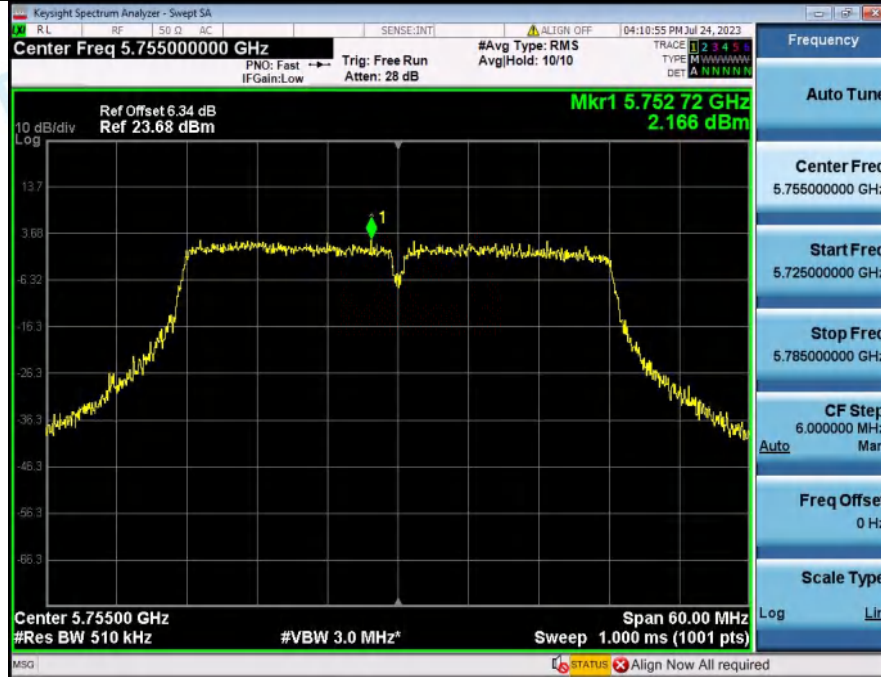
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5785



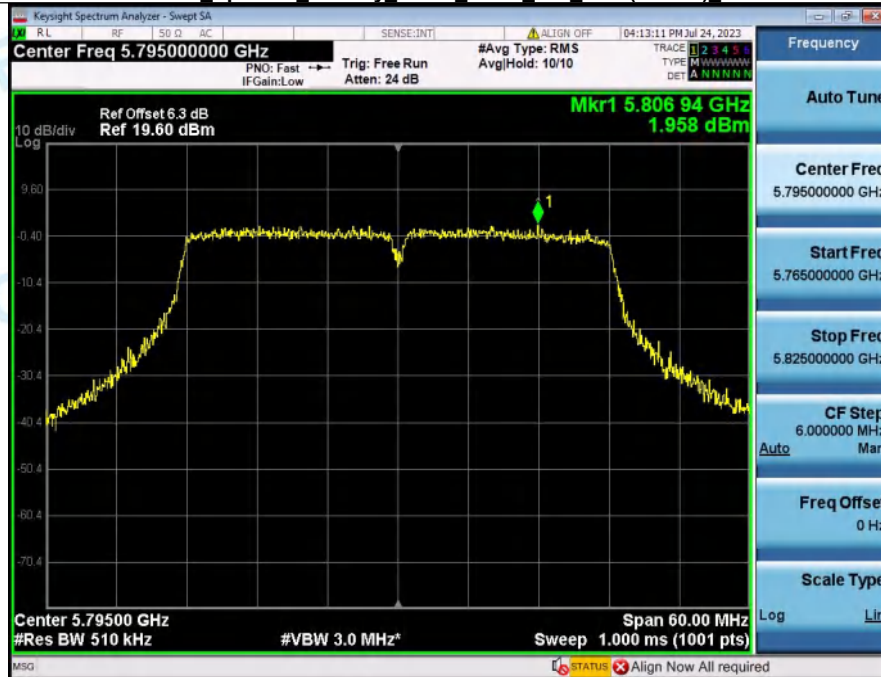
Power Spectral Density NVNT ANT1_802_11ac(VHT20)_5825



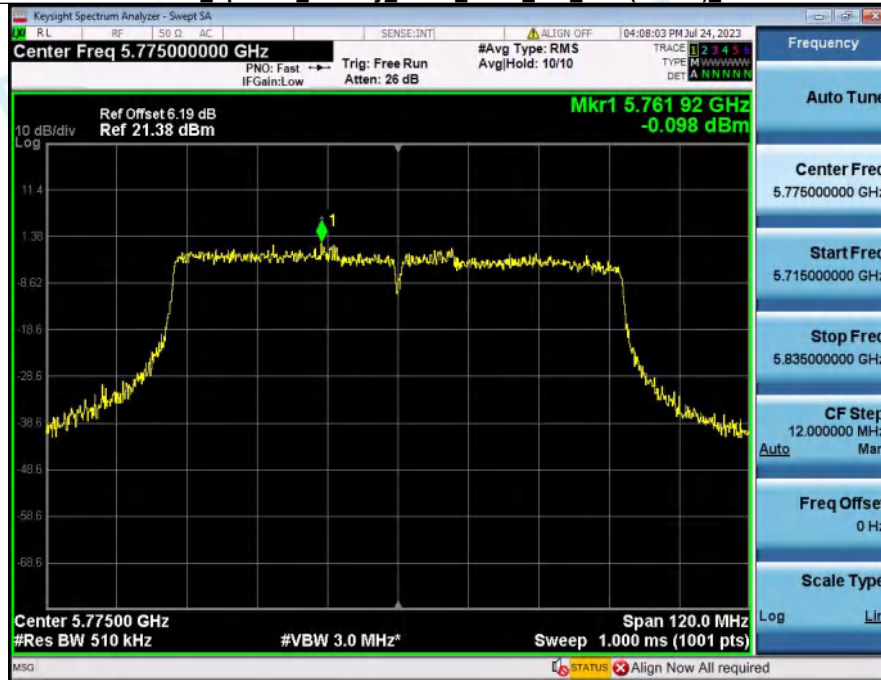
Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5755



Power Spectral Density NVNT_ANT1_802_11ac(VHT40)_5795



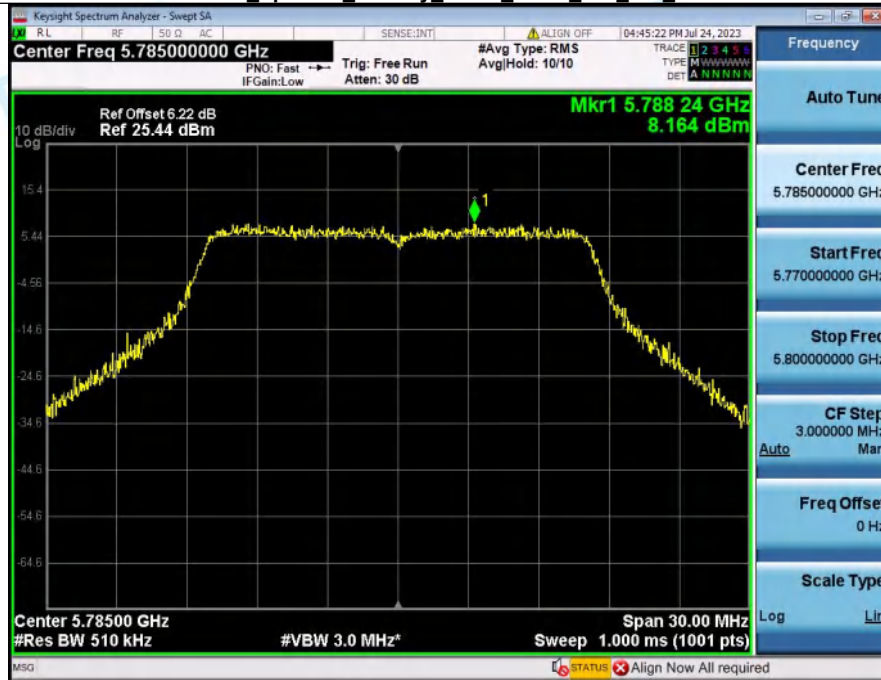
Power Spectral Density_NVNT_ANT1_802_11ac(VHT80)_5775



Power Spectral Density_NVNT_ANT2_802_11a_5745



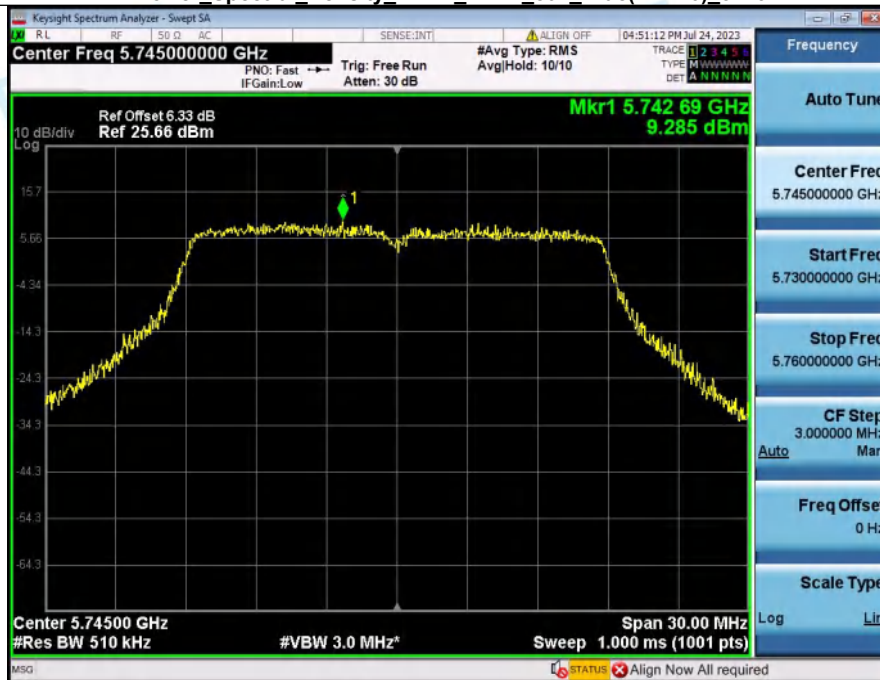
Power Spectral Density_NVNT_ANT2_802_11a_5785



Power Spectral Density_NVNT_ANT2_802_11a_5825



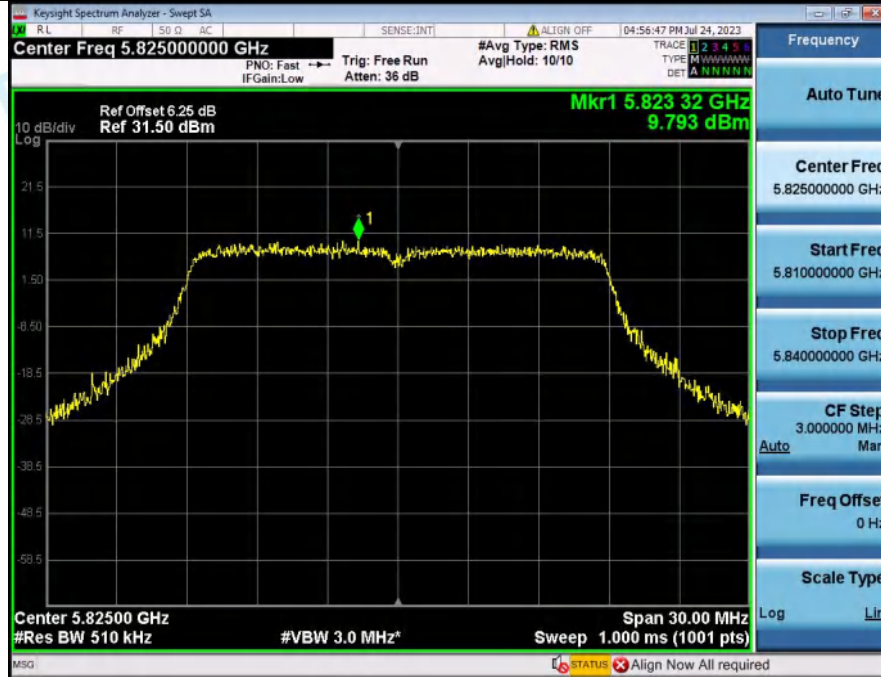
Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5745



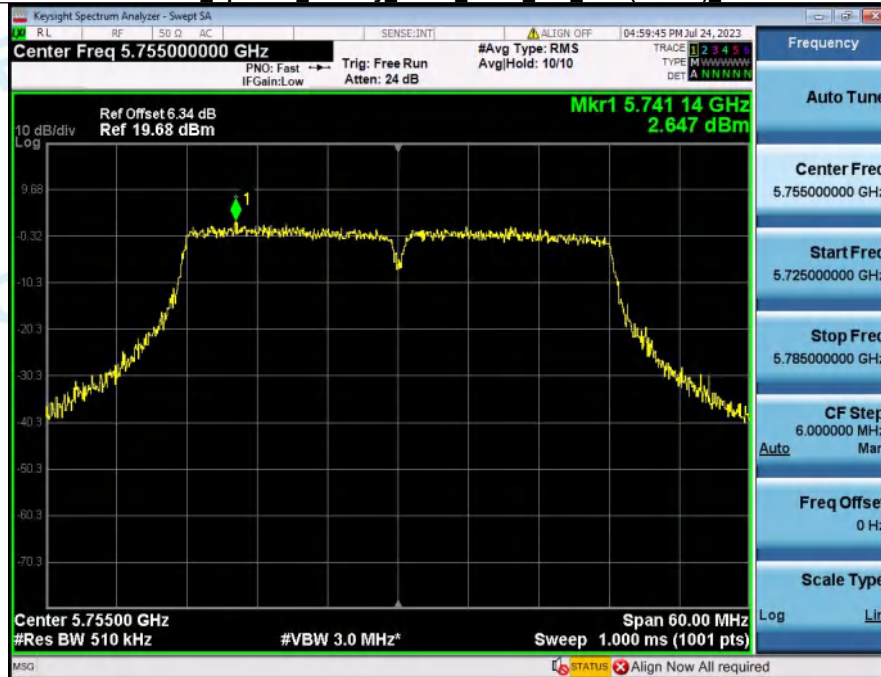
Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5785



Power Spectral Density_NVNT_ANT2_802_11ac(VHT20)_5825



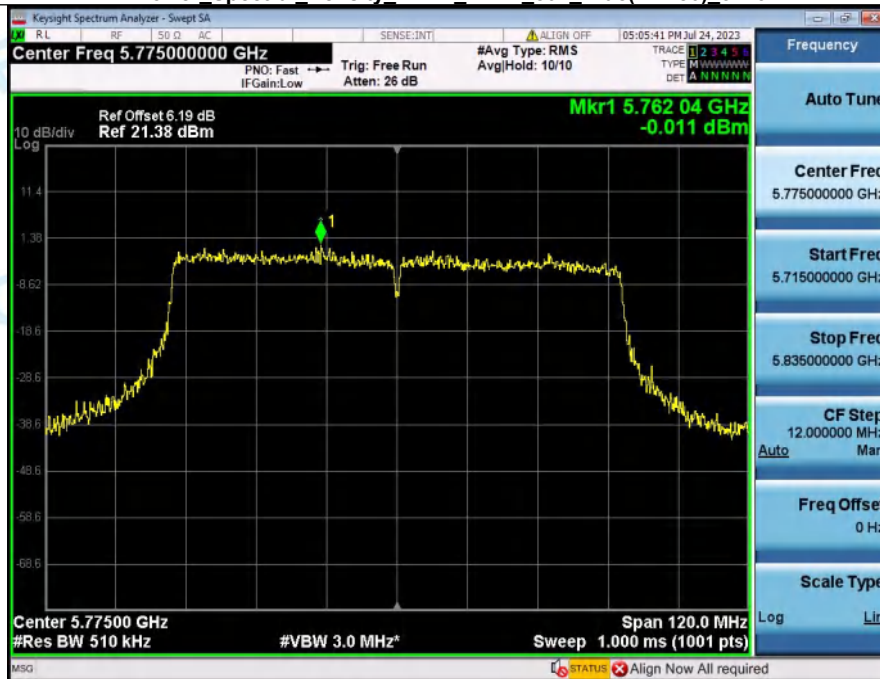
Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5755



Power Spectral Density_NVNT_ANT2_802_11ac(VHT40)_5795



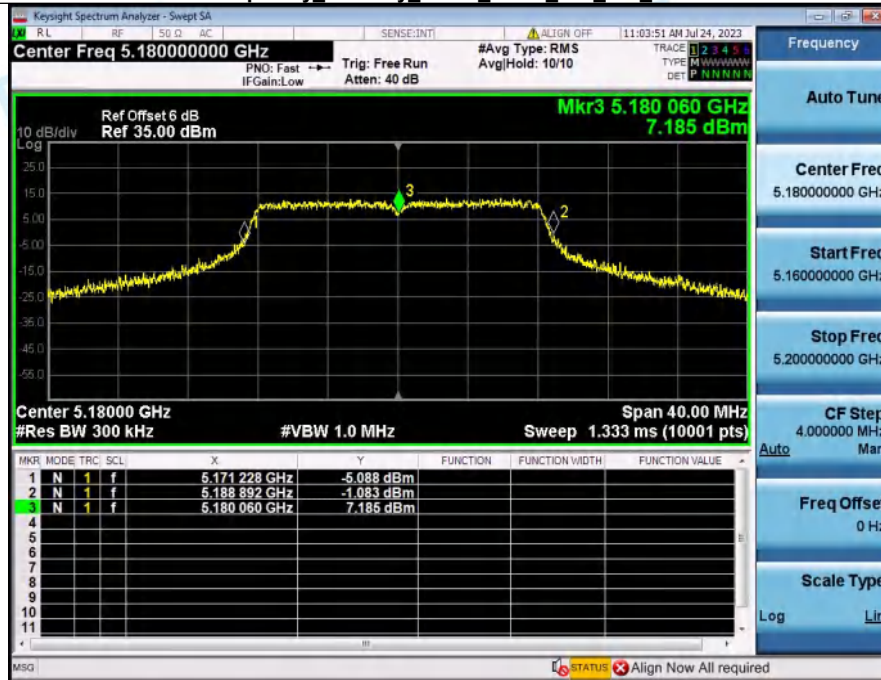
Power Spectral Density_NVNT_ANT2_802_11ac(VHT80)_5775



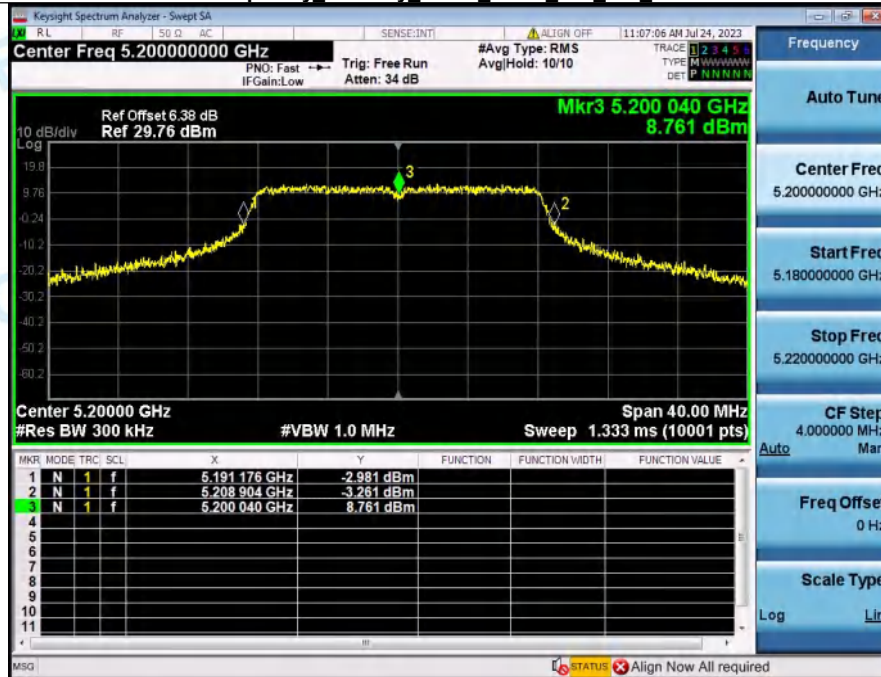
5. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5180.00	5180.060	5171.228	5188.892	5150~5250	Pass
NVNT	ANT1	802.11a	5200.00	5200.040	5191.176	5208.904	5150~5250	Pass
NVNT	ANT1	802.11a	5240.00	5240.036	5231.240	5248.832	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5180.00	5180.042	5170.848	5189.236	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5200.00	5200.008	5190.836	5209.180	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT20)	5240.00	5240.032	5230.832	5249.232	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5190.00	5190.048	5171.712	5208.384	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT40)	5230.00	5230.084	5211.712	5248.456	5150~5250	Pass
NVNT	ANT1	802.11ac(VHT80)	5210.00	5210.072	5171.936	5248.208	5150~5250	Pass
NVNT	ANT2	802.11a	5180.00	5180.052	5171.388	5188.716	5150~5250	Pass
NVNT	ANT2	802.11a	5200.00	5200.028	5191.388	5208.668	5150~5250	Pass
NVNT	ANT2	802.11a	5240.00	5240.044	5231.372	5248.716	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5180.00	5180.038	5170.864	5189.212	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5200.00	5200.020	5190.836	5209.204	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT20)	5240.00	5240.012	5230.836	5249.188	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT40)	5190.00	5190.044	5171.704	5208.384	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT40)	5230.00	5230.060	5211.688	5248.432	5150~5250	Pass
NVNT	ANT2	802.11ac(VHT80)	5210.00	5210.078	5171.948	5248.208	5150~5250	Pass
Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fi(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	5745.022	5736.404	5753.640	5725~5850	Pass
NVNT	ANT1	802.11a	5785.00	5785.004	5776.348	5793.660	5725~5850	Pass
NVNT	ANT1	802.11a	5825.00	5825.038	5816.408	5833.668	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5745.004	5735.852	5754.156	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5785.014	5775.832	5794.196	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5825.020	5815.840	5834.200	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5755.000	5736.640	5773.360	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5795.020	5776.696	5813.344	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	5774.988	5736.852	5813.124	5725~5850	Pass
NVNT	ANT2	802.11a	5745.00	5745.000	5736.368	5753.632	5725~5850	Pass
NVNT	ANT2	802.11a	5785.00	5785.036	5776.404	5793.668	5725~5850	Pass
NVNT	ANT2	802.11a	5825.00	5825.032	5816.404	5833.660	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT20)	5745.00	5745.004	5735.848	5754.160	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT20)	5785.00	5785.002	5775.816	5794.188	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT20)	5825.00	5825.018	5815.860	5834.176	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT40)	5755.00	5755.000	5736.648	5773.352	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT40)	5795.00	5795.012	5776.688	5813.336	5725~5850	Pass
NVNT	ANT2	802.11ac(VHT80)	5775.00	5774.988	5736.864	5813.112	5725~5850	Pass

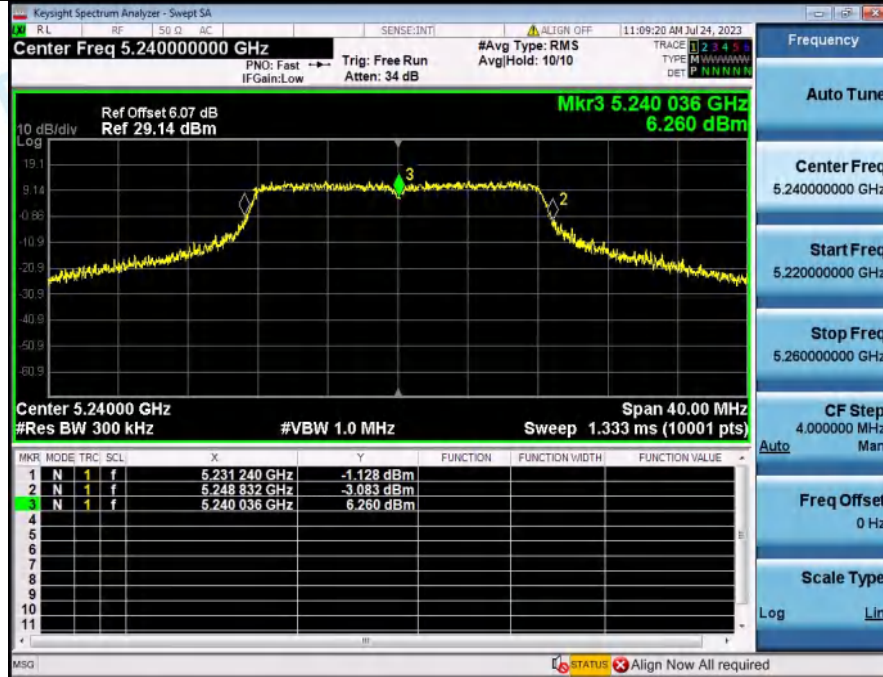
Frequency Stability NVNT_ANT1_802_11a_5180



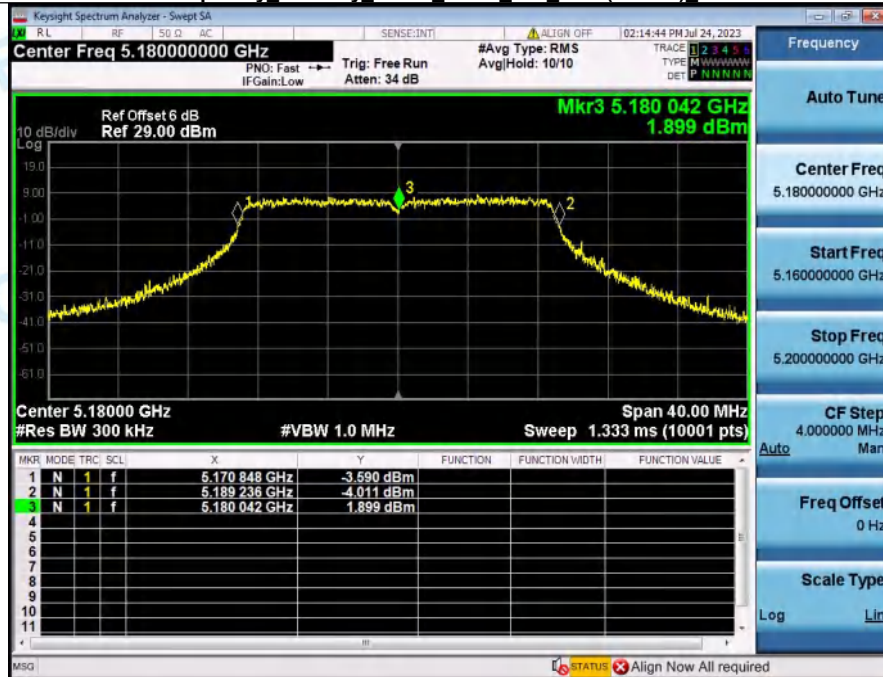
Frequency Stability NVNT_ANT1_802_11a_5200



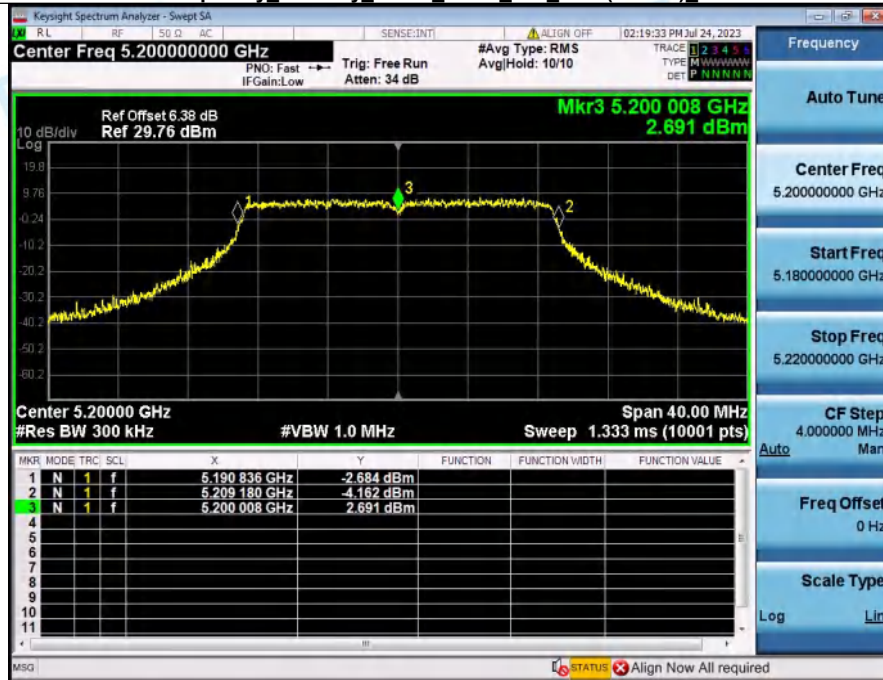
Frequency Stability NVNT_ANT1_802_11a_5240



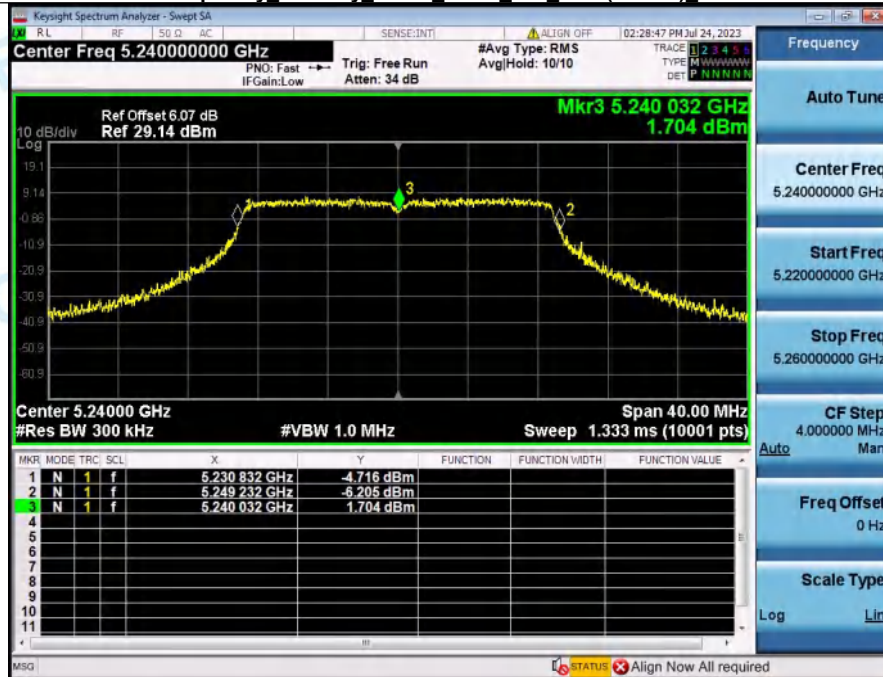
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5180



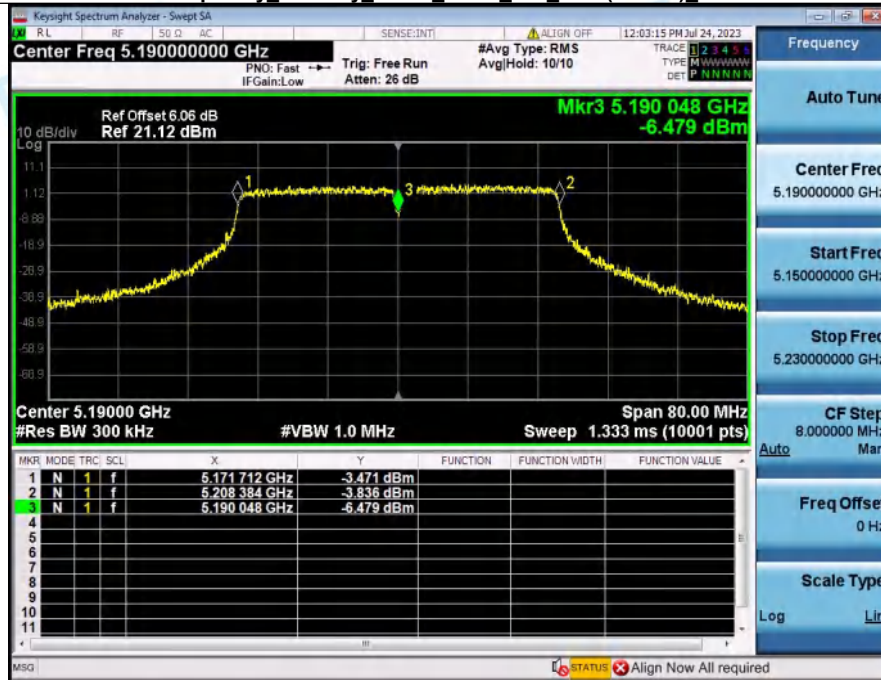
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5200



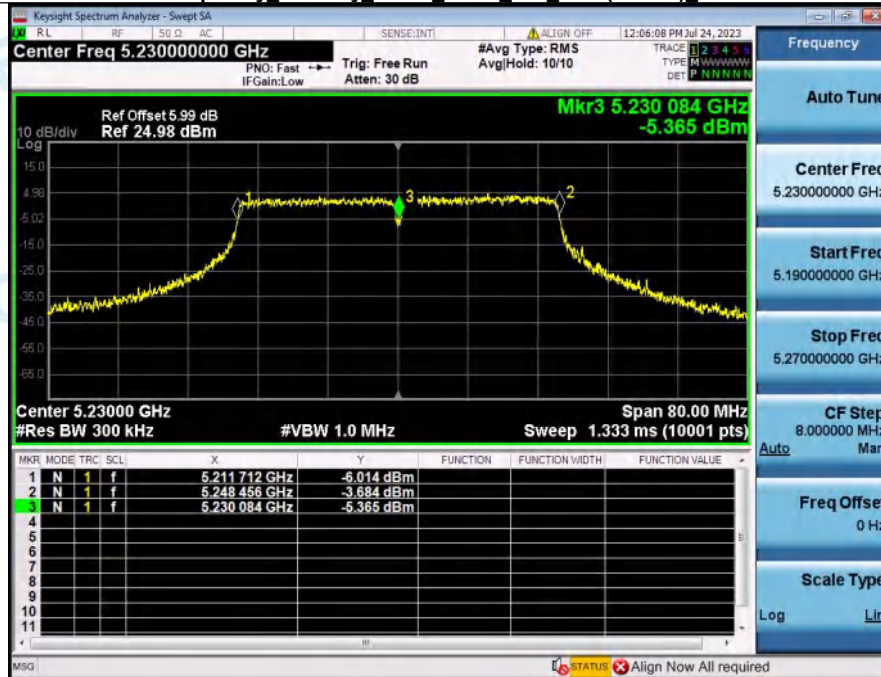
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5240



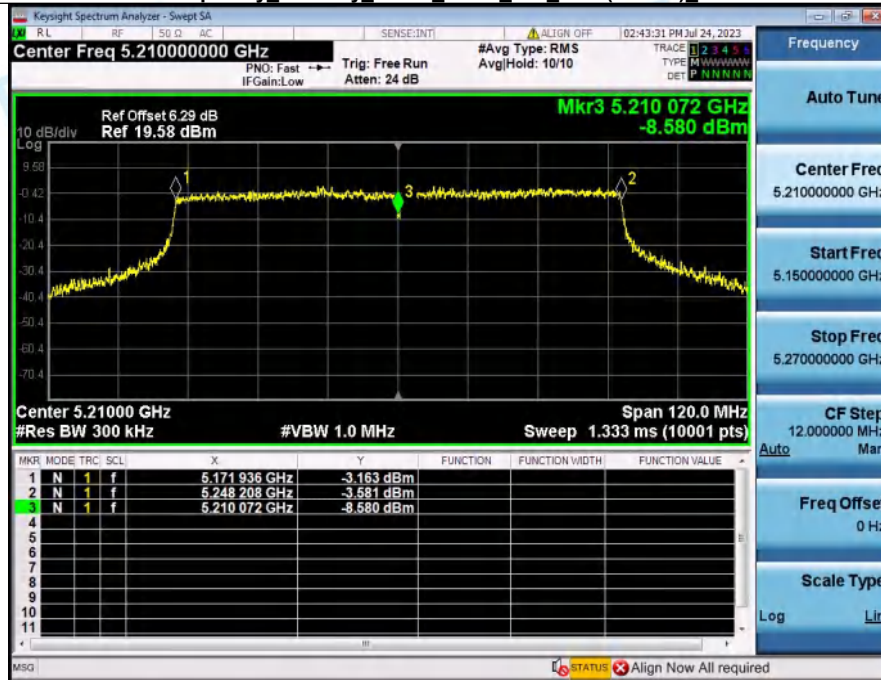
Frequency Stability NVNT_ANT1_802_11ac(VHT40)_5190



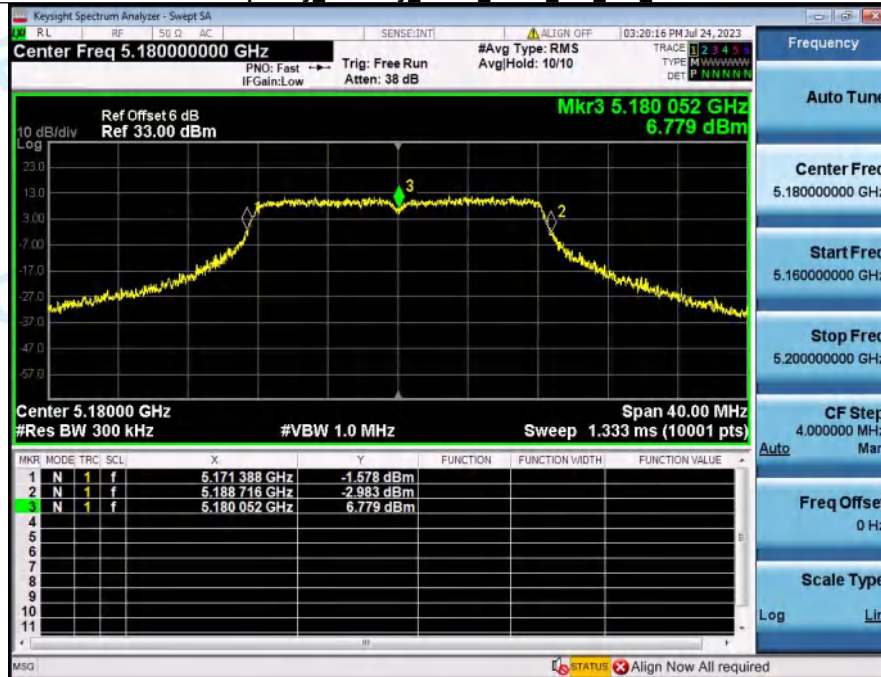
Frequency Stability NVNT_ANT1_802_11ac(VHT40)_5230



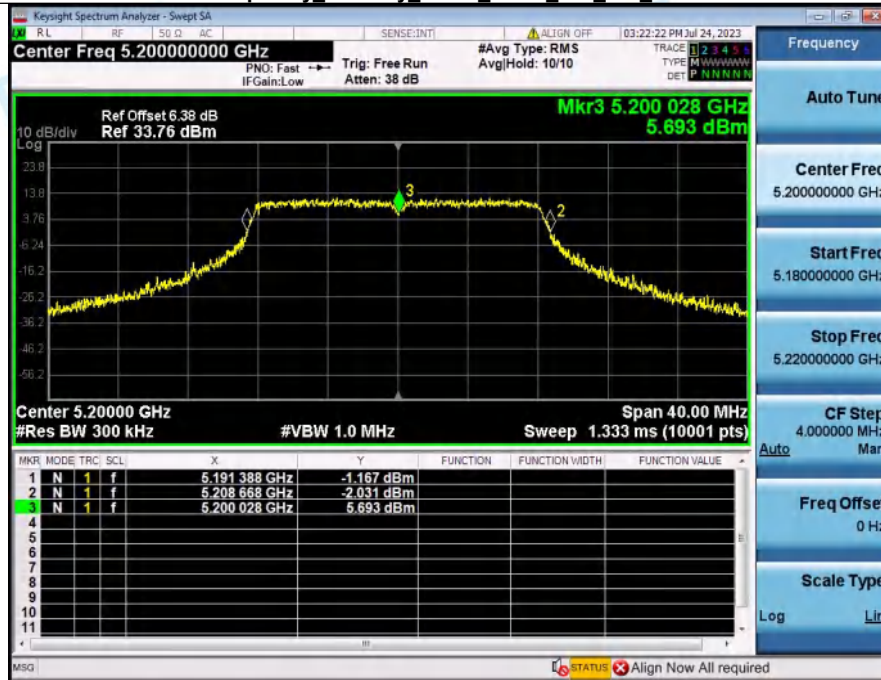
Frequency Stability NVNT_ANT1_802_11ac(VHT80)_5210



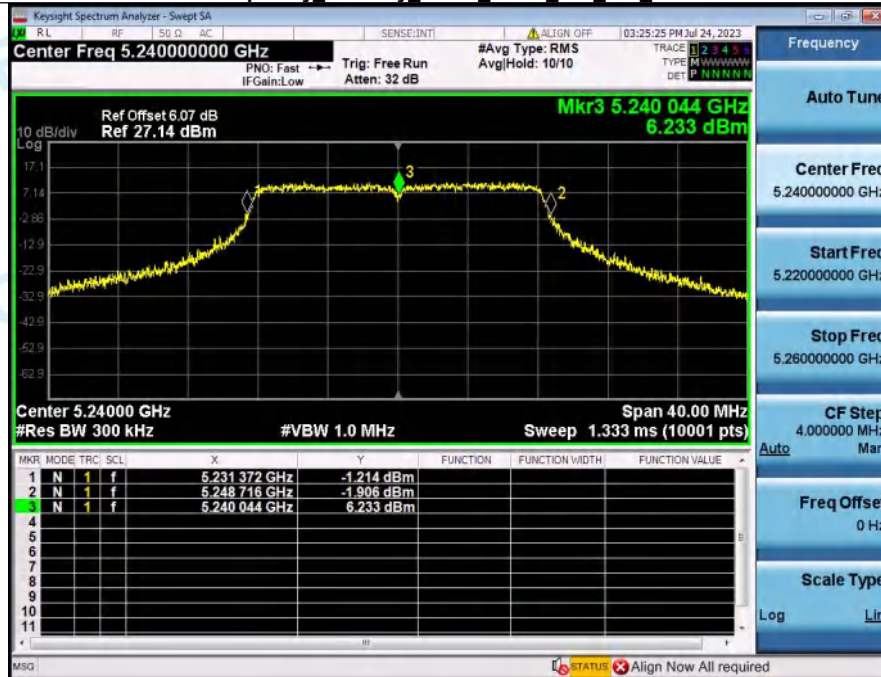
Frequency Stability NVNT_ANT2_802_11a_5180



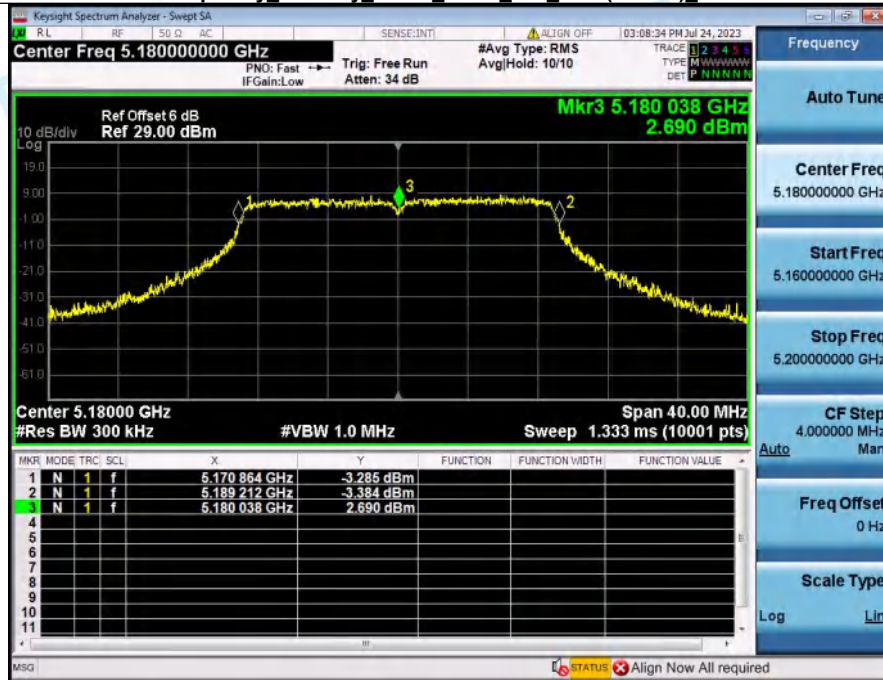
Frequency Stability NVNT_ANT2_802_11a_5200



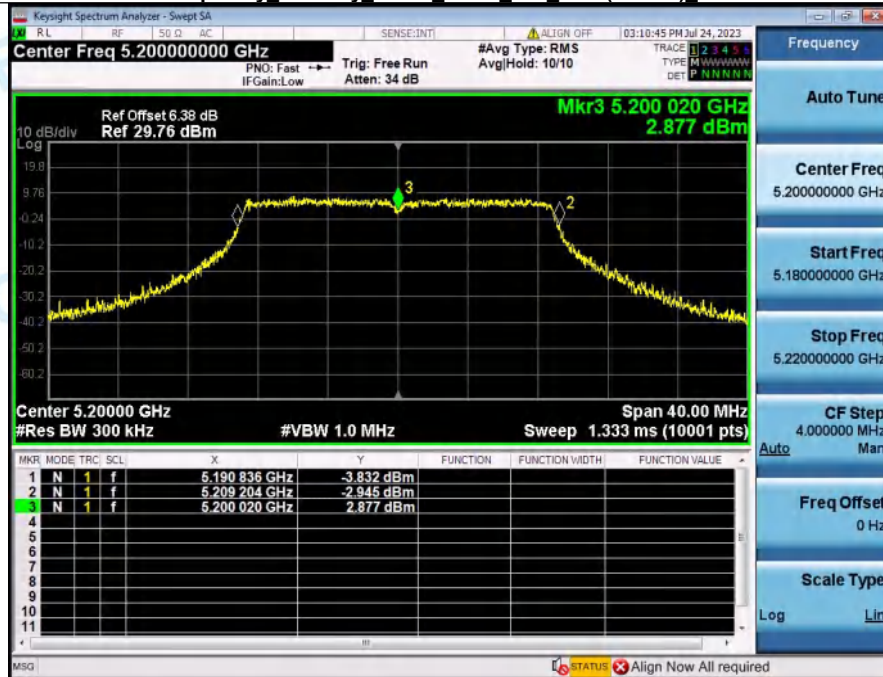
Frequency Stability NVNT_ANT2_802_11a_5240



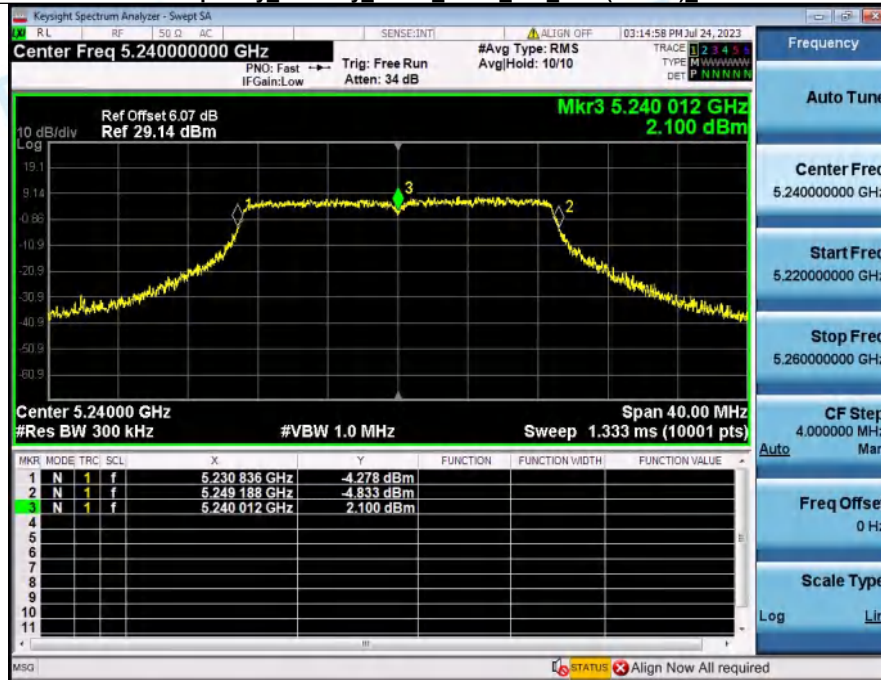
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5180



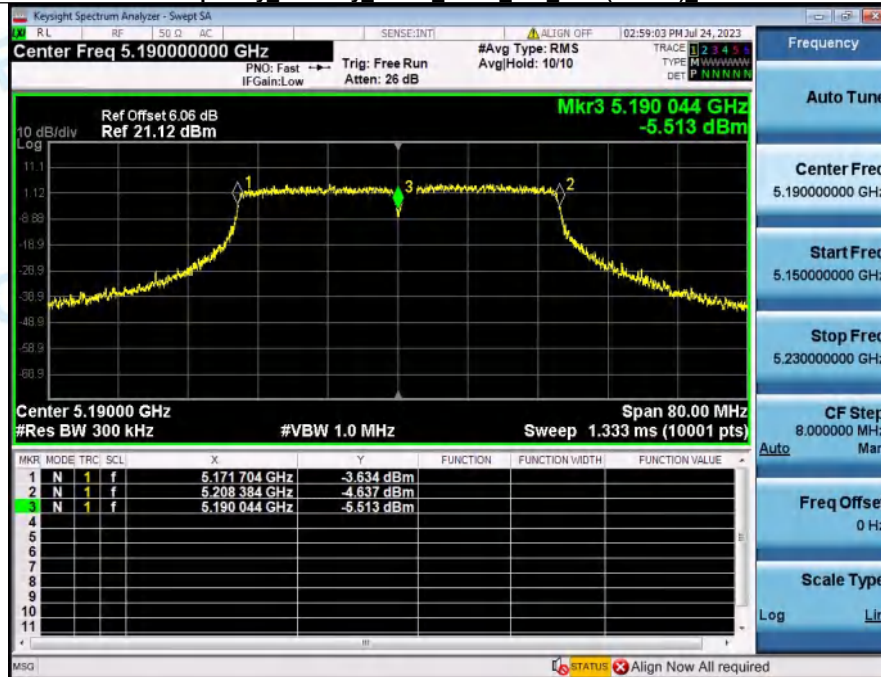
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5200



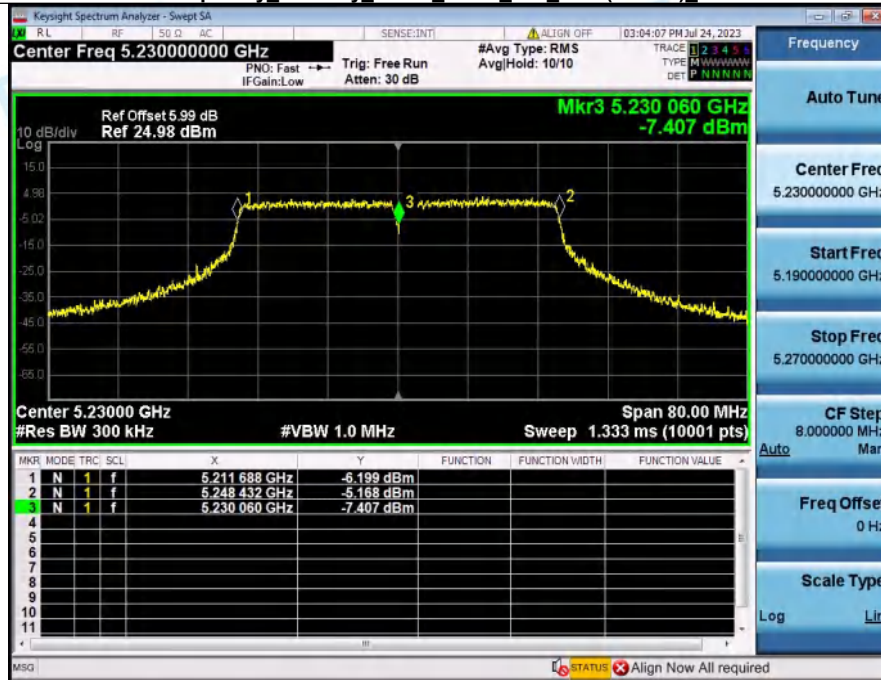
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5240



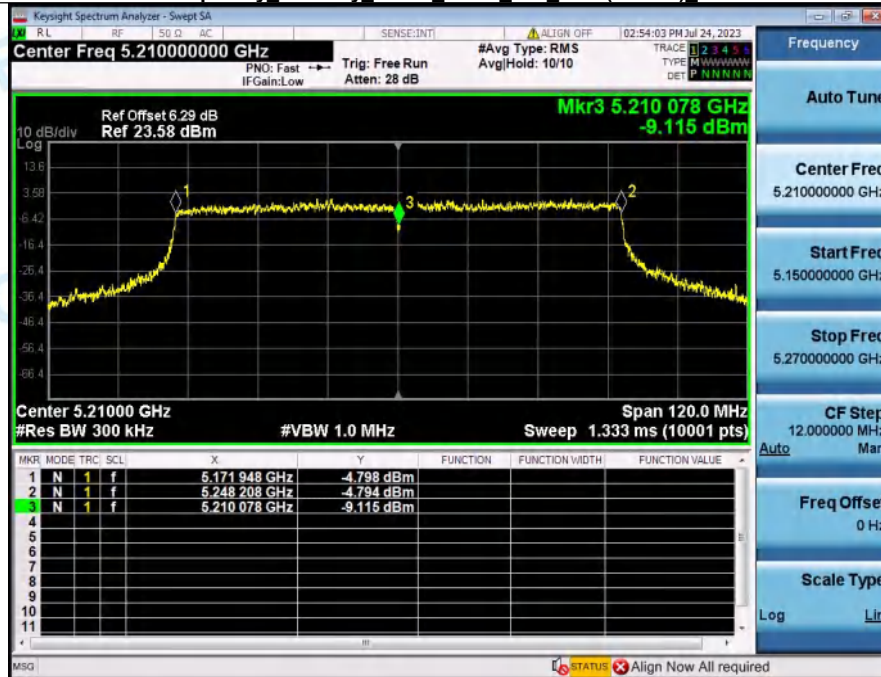
Frequency Stability NVNT_ANT2_802_11ac(VHT40)_5190



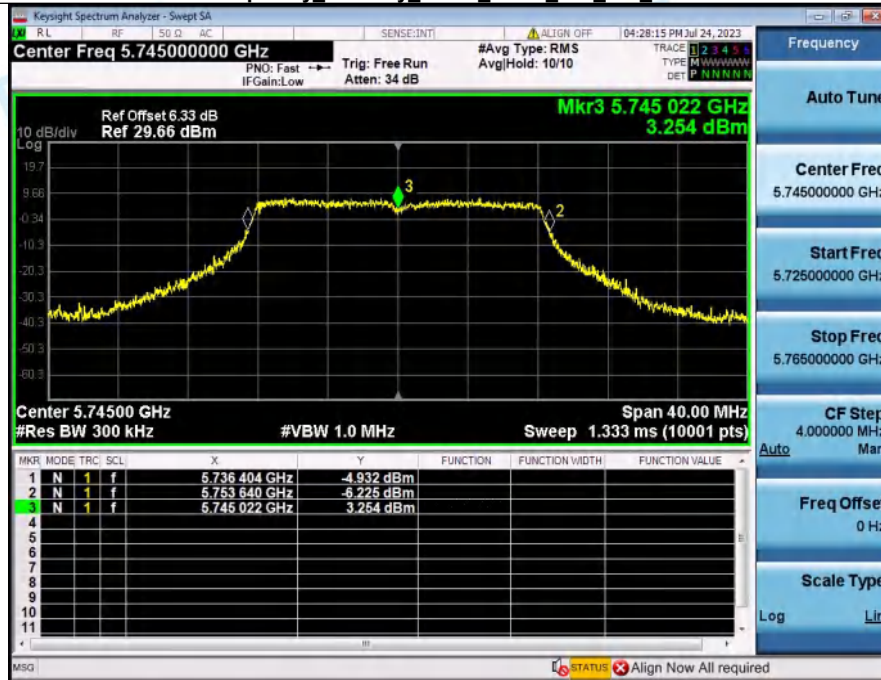
Frequency Stability NVNT_ANT2_802_11ac(VHT40)_5230



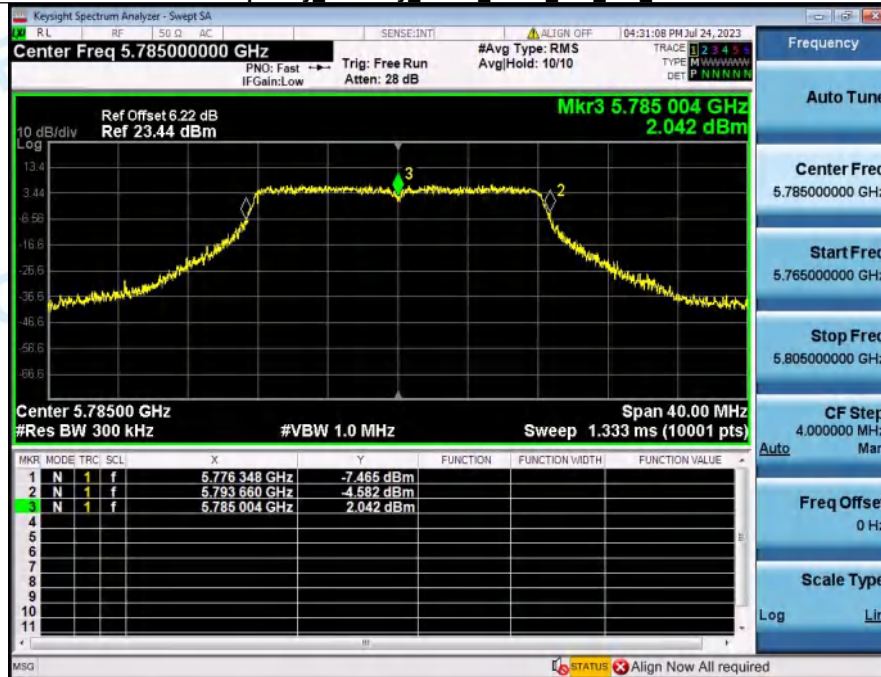
Frequency Stability NVNT_ANT2_802_11ac(VHT80)_5210



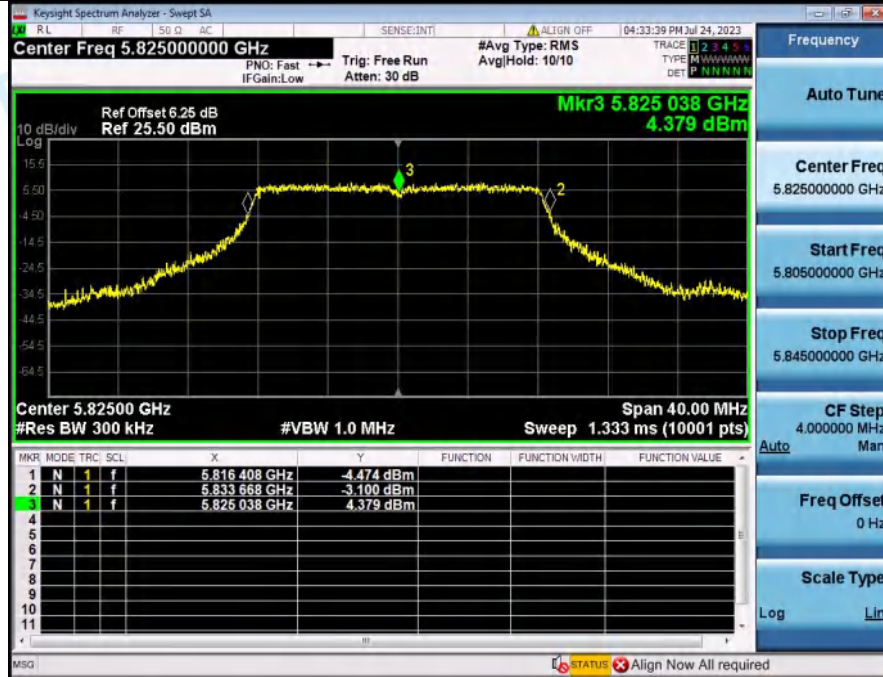
Frequency Stability NVNT_ANT1_802_11a_5745



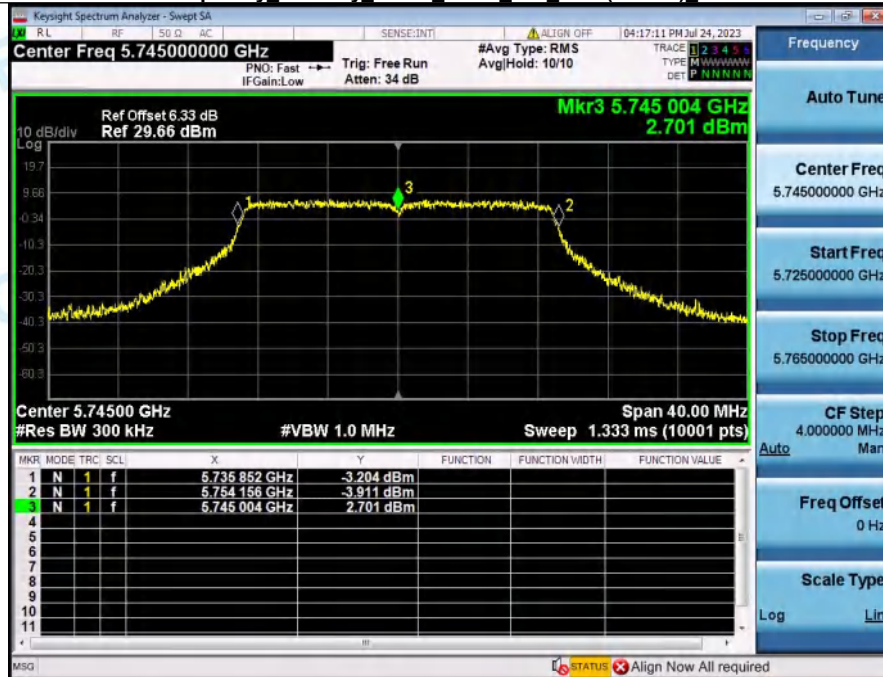
Frequency Stability NVNT_ANT1_802_11a_5785



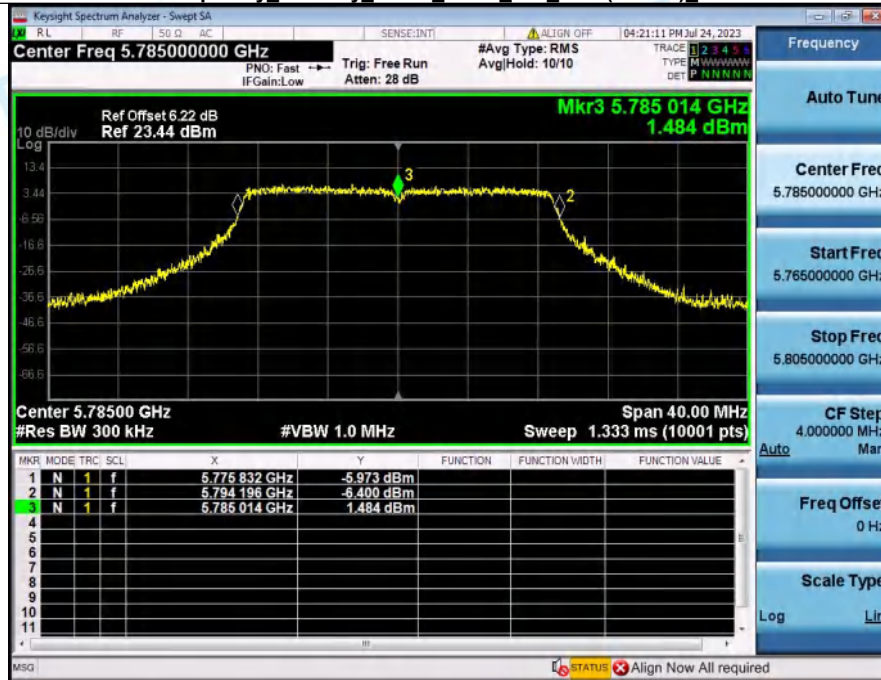
Frequency Stability NVNT_ANT1_802_11a_5825



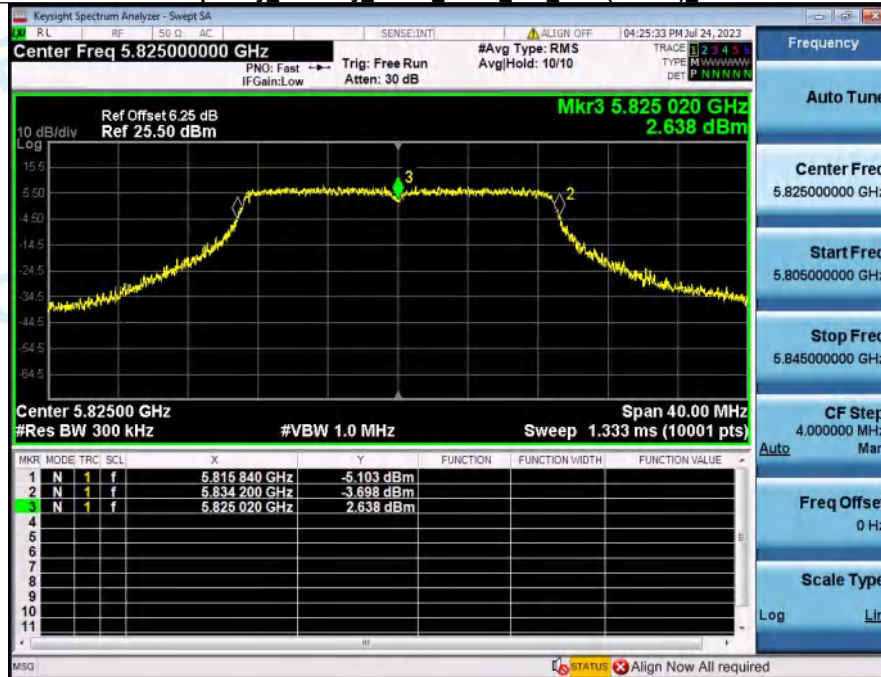
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5745



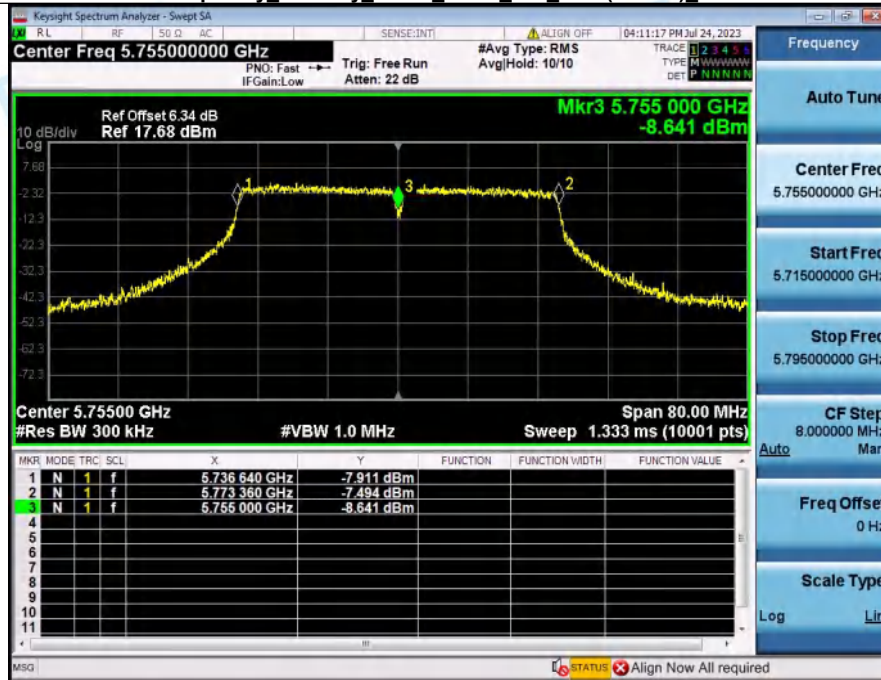
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5785



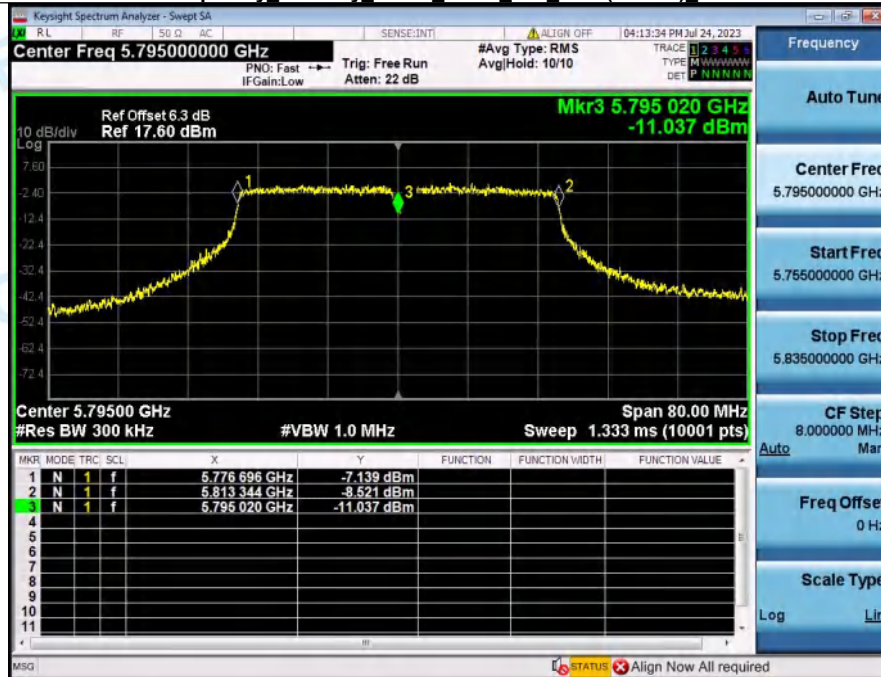
Frequency Stability NVNT_ANT1_802_11ac(VHT20)_5825



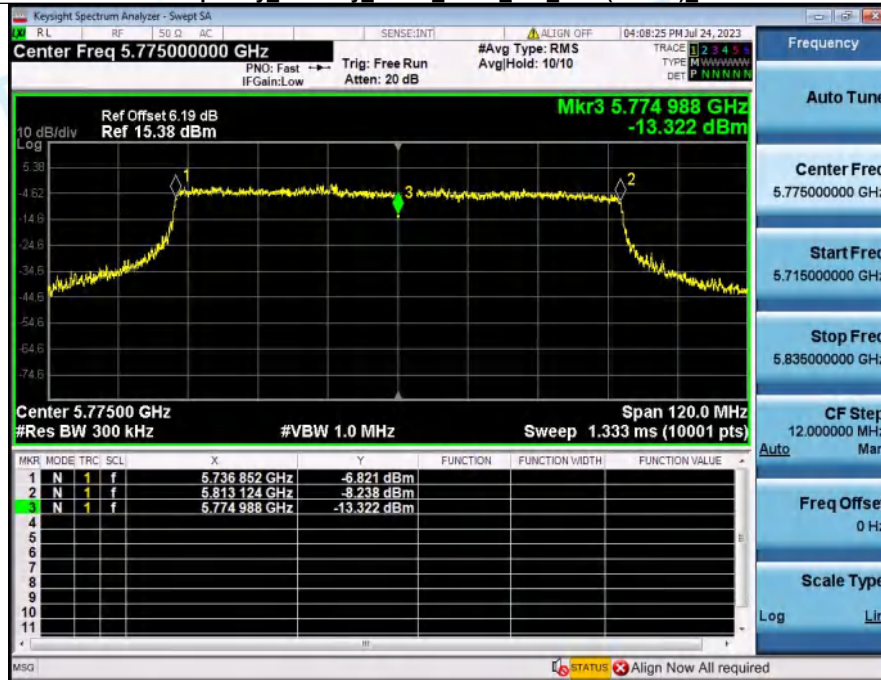
Frequency Stability NVNT_ANT1_802_11ac(VHT40)_5755



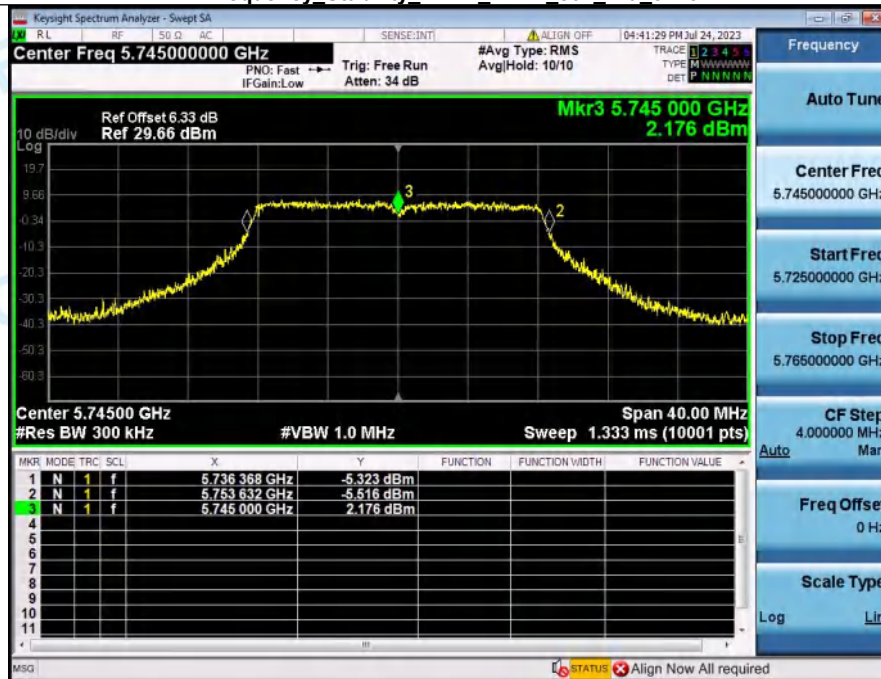
Frequency Stability NVNT_ANT1_802_11ac(VHT40)_5795



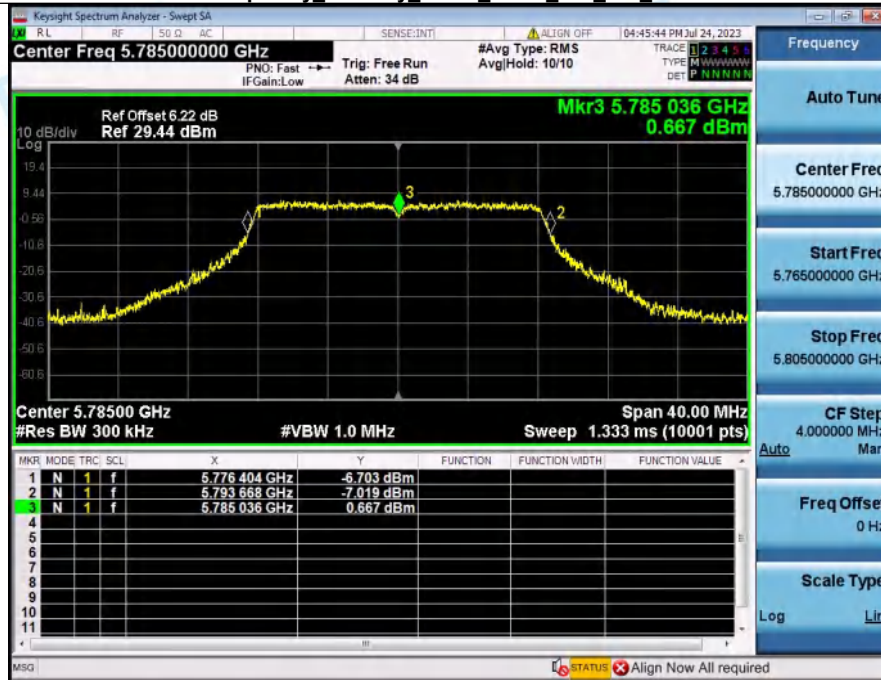
Frequency Stability NVNT_ANT1_802_11ac(VHT80)_5775



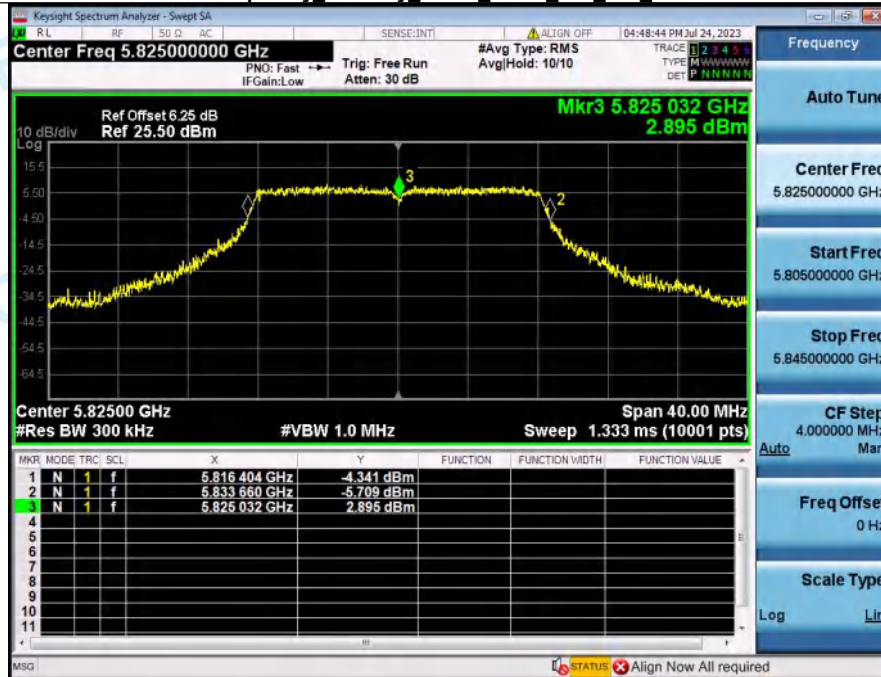
Frequency Stability NVNT_ANT2_802_11a_5745



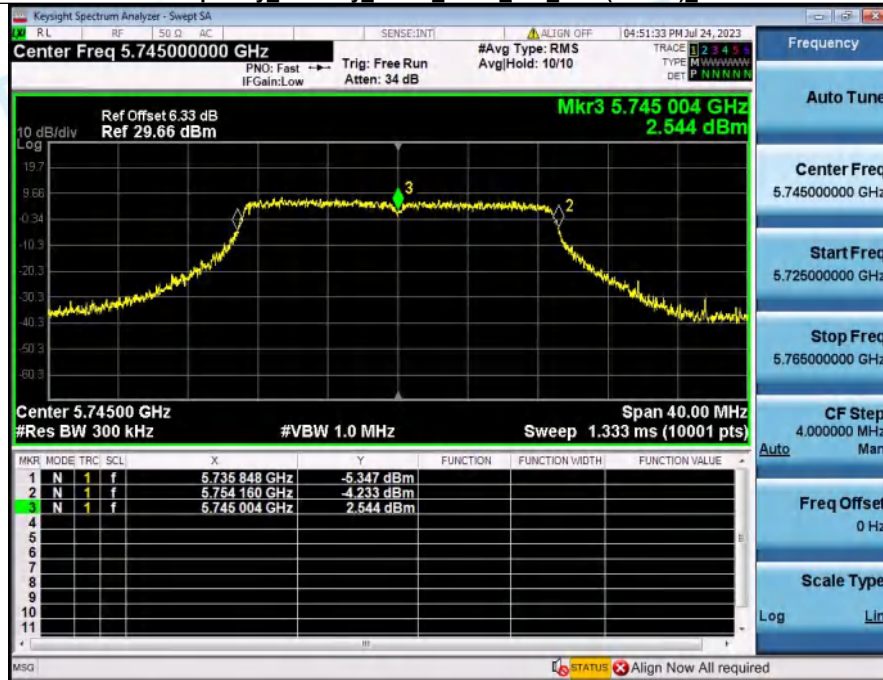
Frequency Stability NVNT_ANT2_802_11a_5785



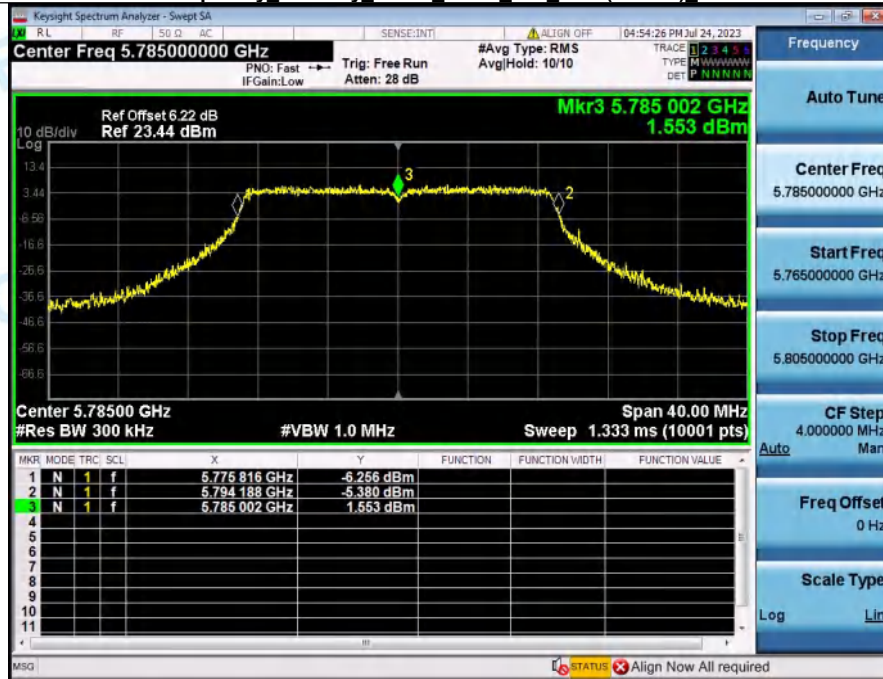
Frequency Stability NVNT_ANT2_802_11a_5825



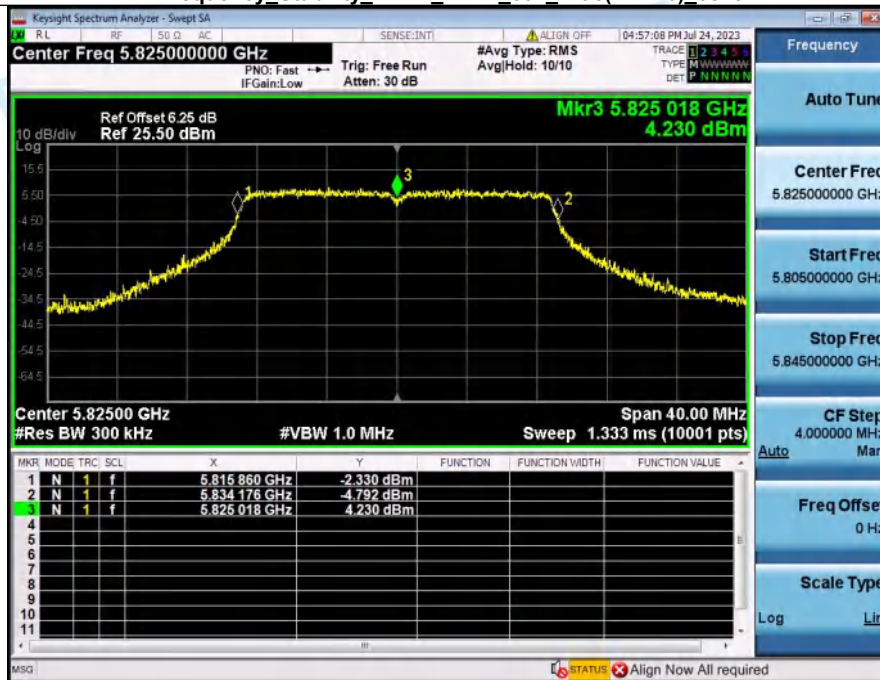
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5745



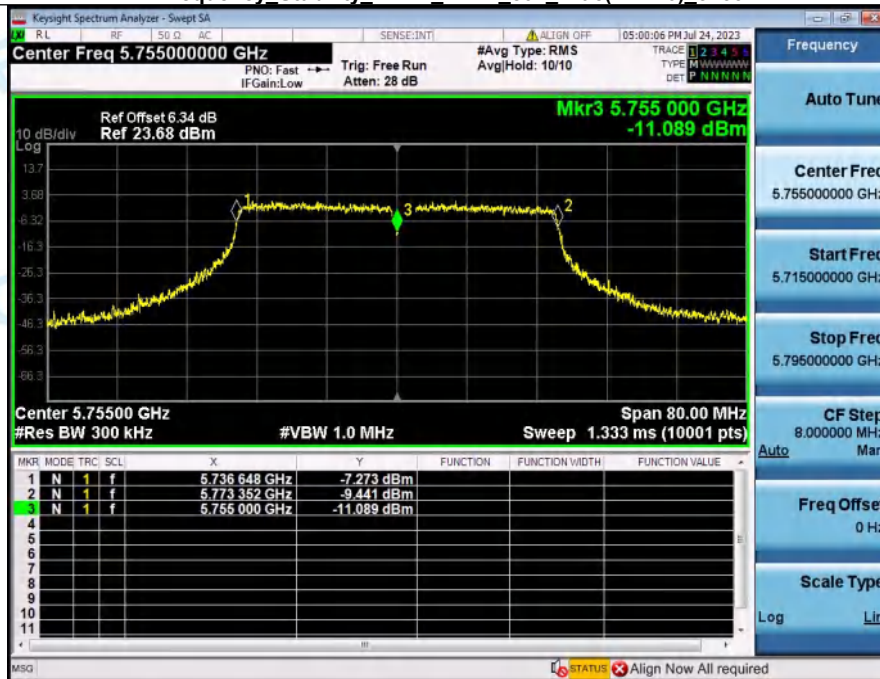
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5785



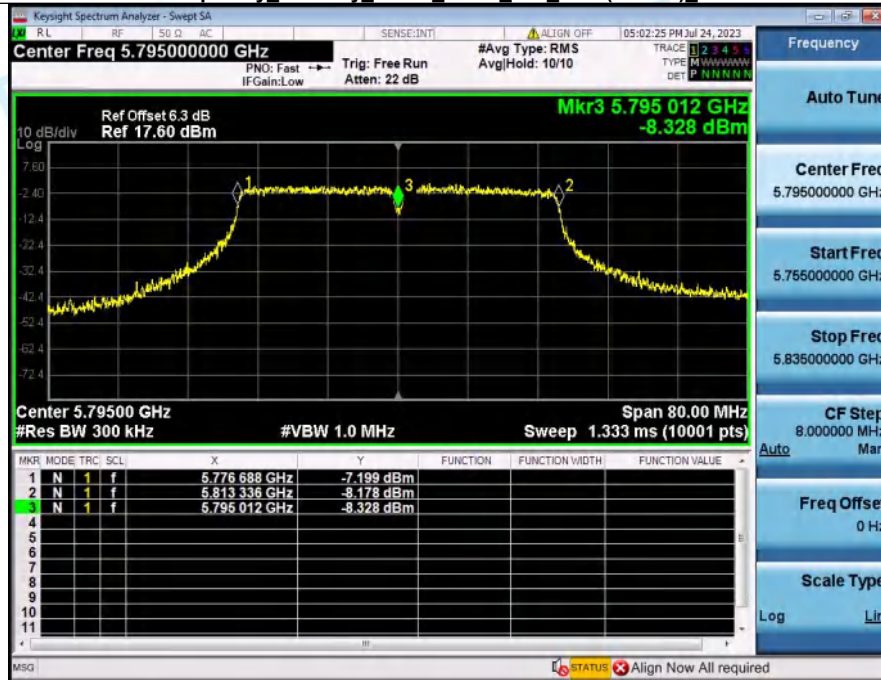
Frequency Stability NVNT_ANT2_802_11ac(VHT20)_5825



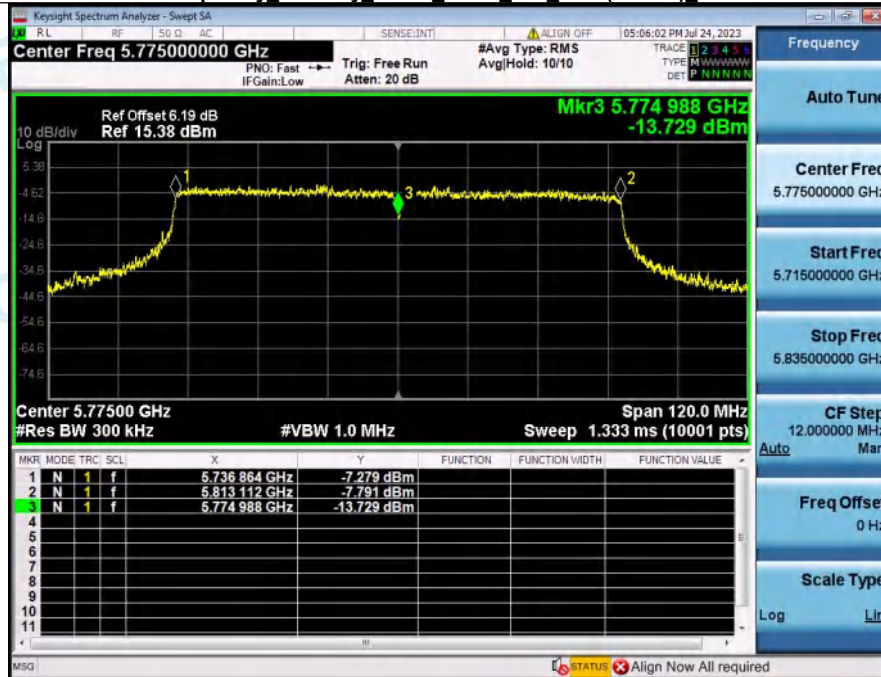
Frequency Stability NVNT_ANT2_802_11ac(VHT40)_5755



Frequency Stability NVNT_ANT2_802_11ac(VHT40)_5795



Frequency Stability NVNT_ANT2_802_11ac(VHT80)_5775



***** End of Report *****