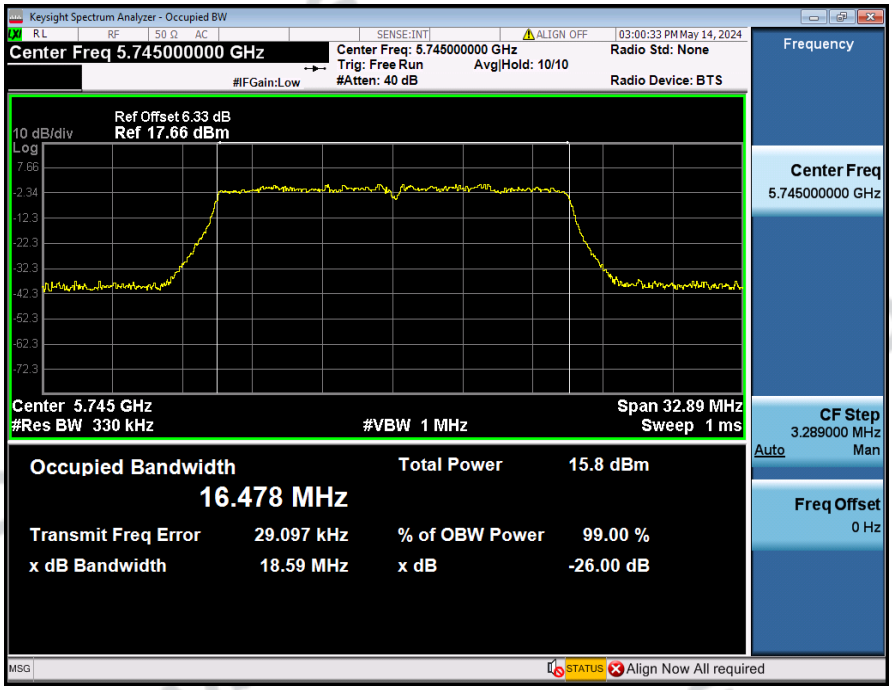
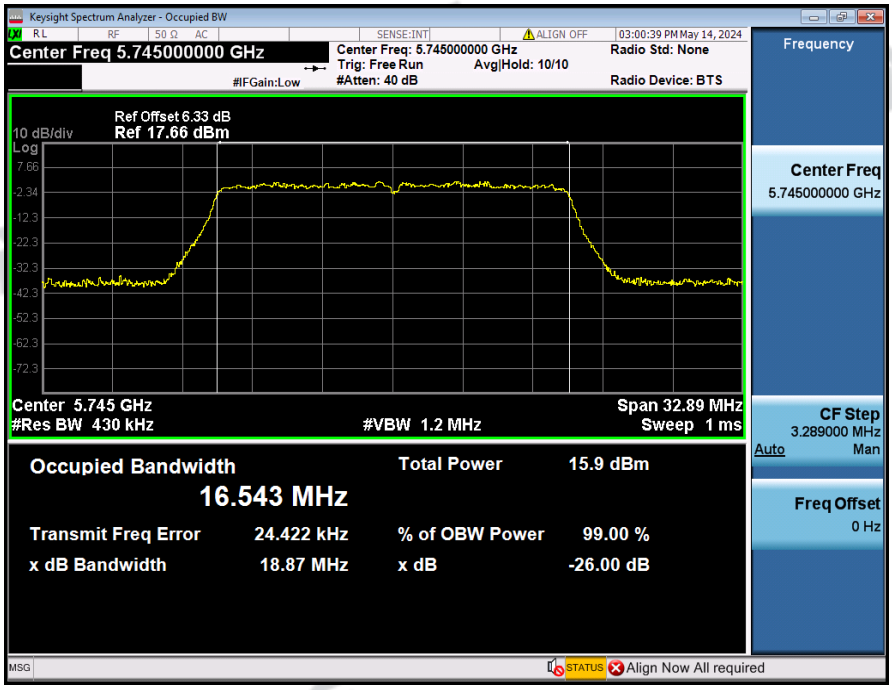
2. -26dB and 99% Emission Bandwidth

Condition	Antenna	Modulation	Frequency(MHz)	26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5745.00	18.87	16.48
NVNT	ANT1	802.11a	5785.00	18.82	16.50
NVNT	ANT1	802.11a	5825.00	18.82	16.50
NVNT	ANT1	802.11n(HT20)	5745.00	19.67	17.67
NVNT	ANT1	802.11n(HT20)	5785.00	19.77	17.67
NVNT	ANT1	802.11n(HT20)	5825.00	19.75	17.66
NVNT	ANT1	802.11ac(VHT20)	5745.00	19.90	17.59
NVNT	ANT1	802.11ac(VHT20)	5785.00	19.82	17.62
NVNT	ANT1	802.11ac(VHT20)	5825.00	19.92	17.60
NVNT	ANT1	802.11n(HT40)	5755.00	42.48	36.33
NVNT	ANT1	802.11n(HT40)	5795.00	42.12	36.36
NVNT	ANT1	802.11ac(VHT40)	5755.00	43.09	36.35
NVNT	ANT1	802.11ac(VHT40)	5795.00	42.89	36.35
NVNT	ANT1	802.11ac(VHT80)	5775.00	82.21	74.86

99%_OCB_NVNT_ANT1_802_11a_5745



-26BW_NVNT_ANT1_802_11a_5745



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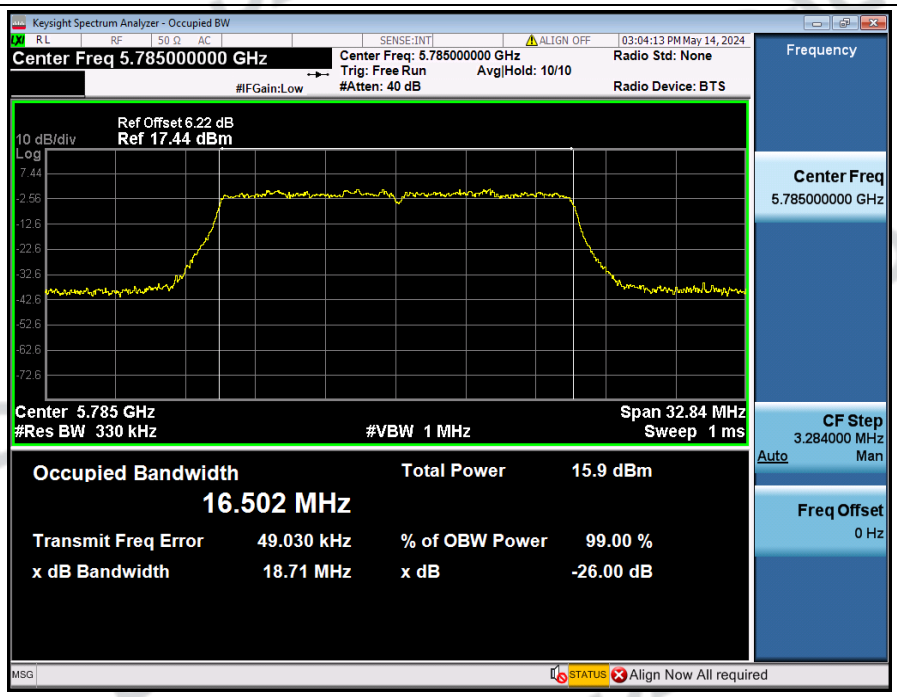

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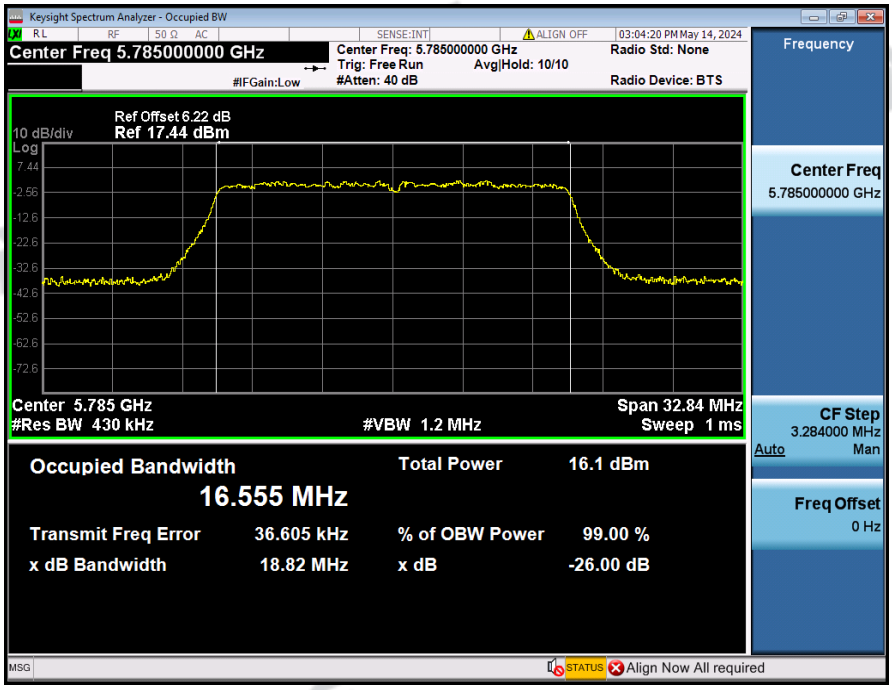

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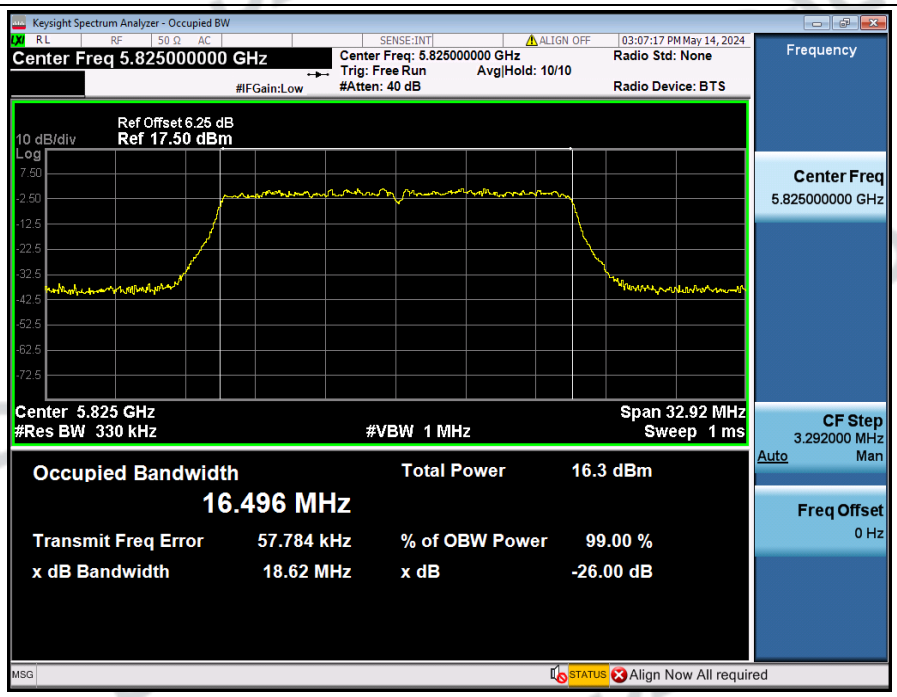

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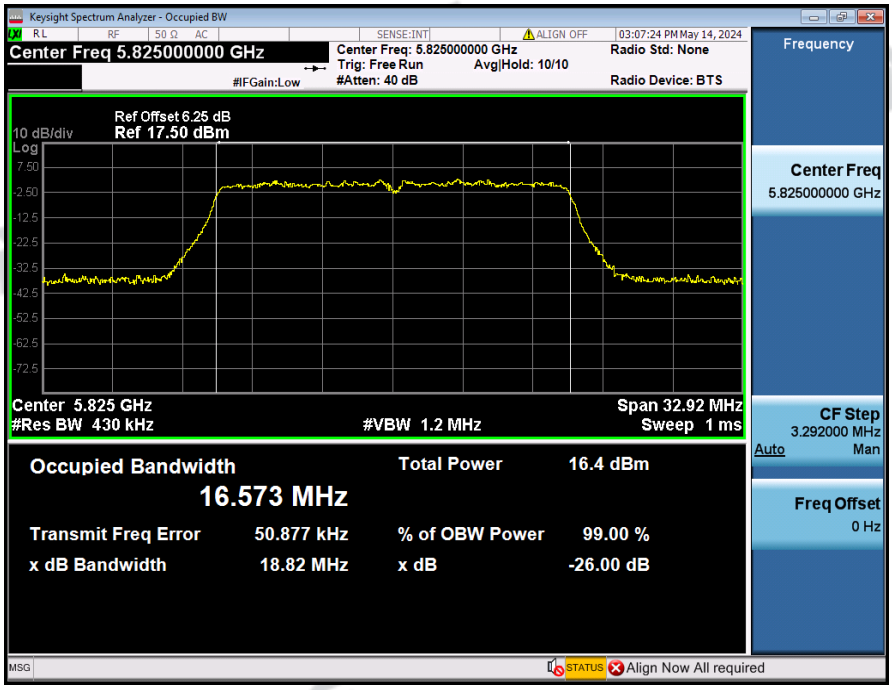

99%_OCB_NVNT_ANT1_802_11n(HT20)_5745

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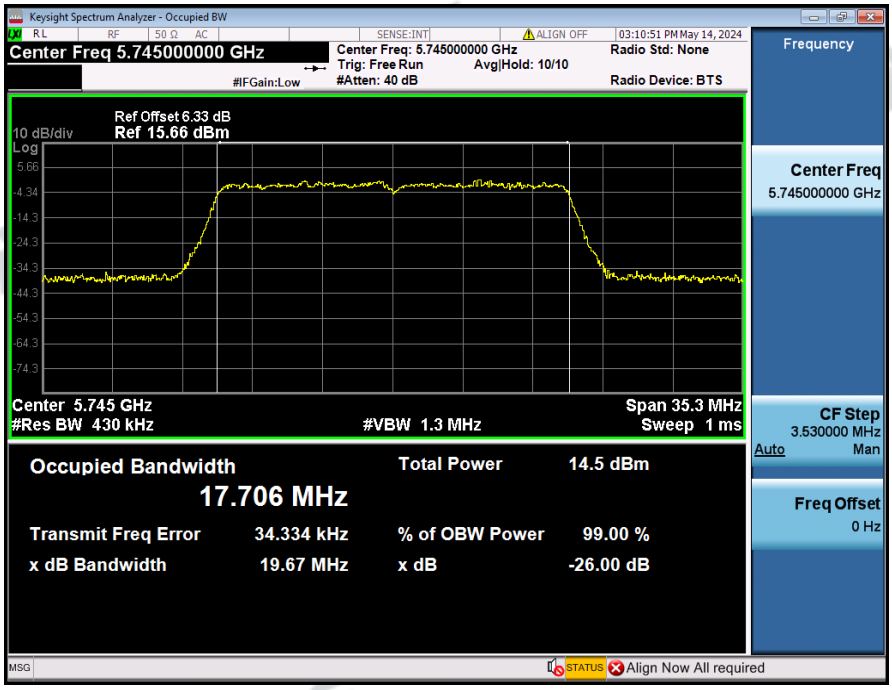

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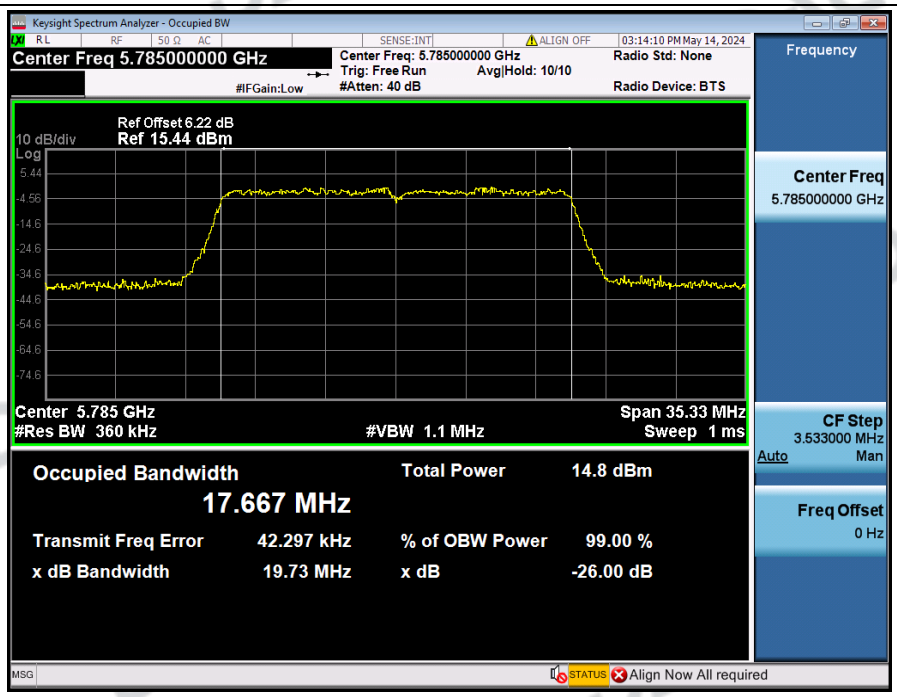

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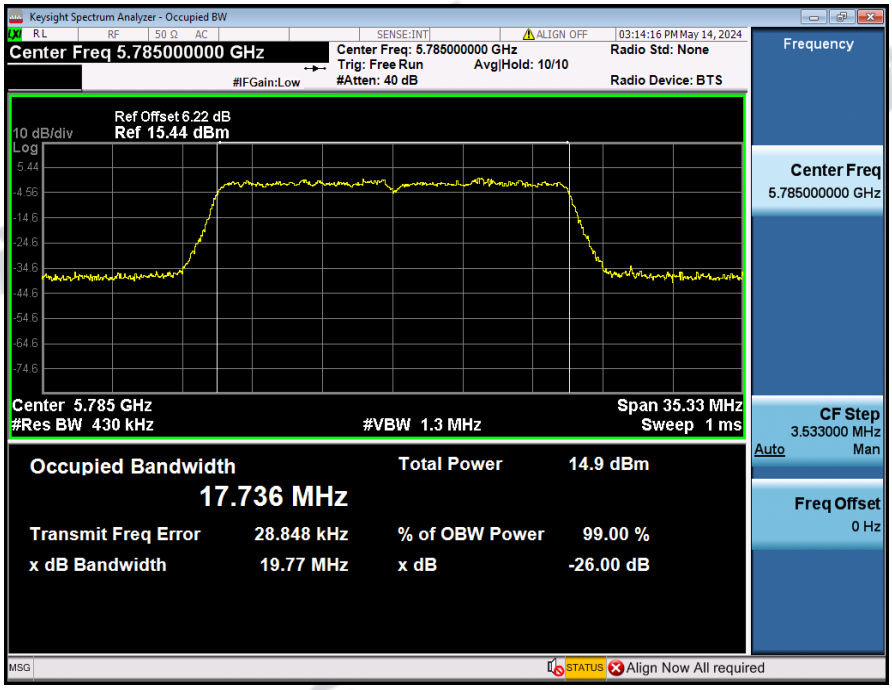

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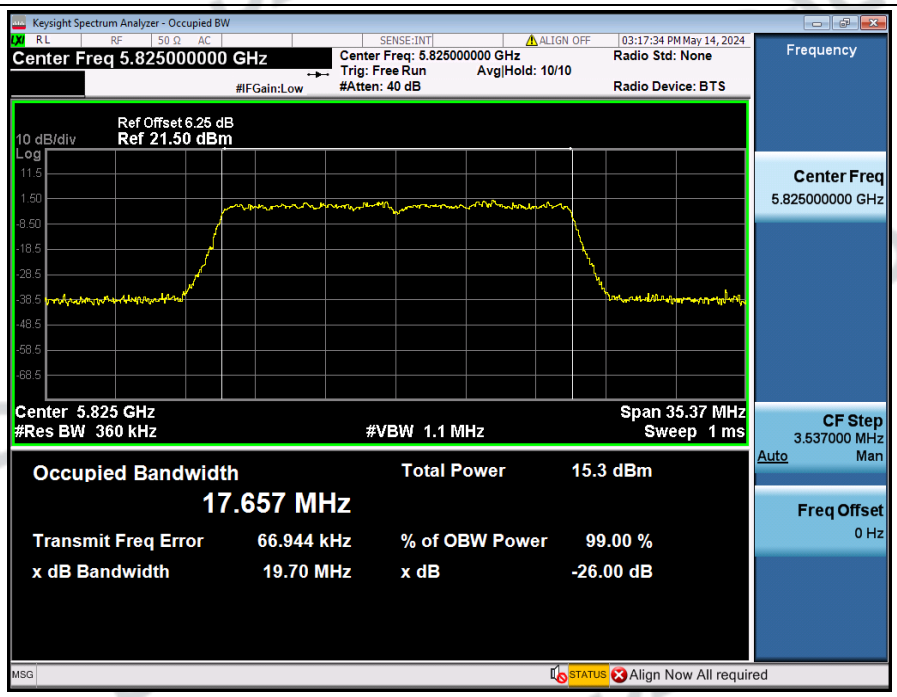

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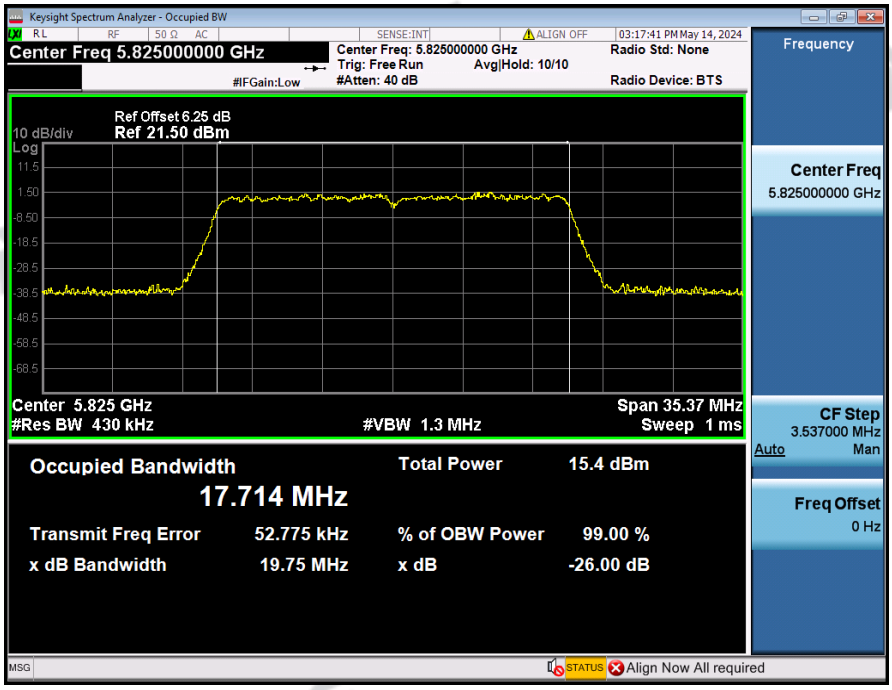
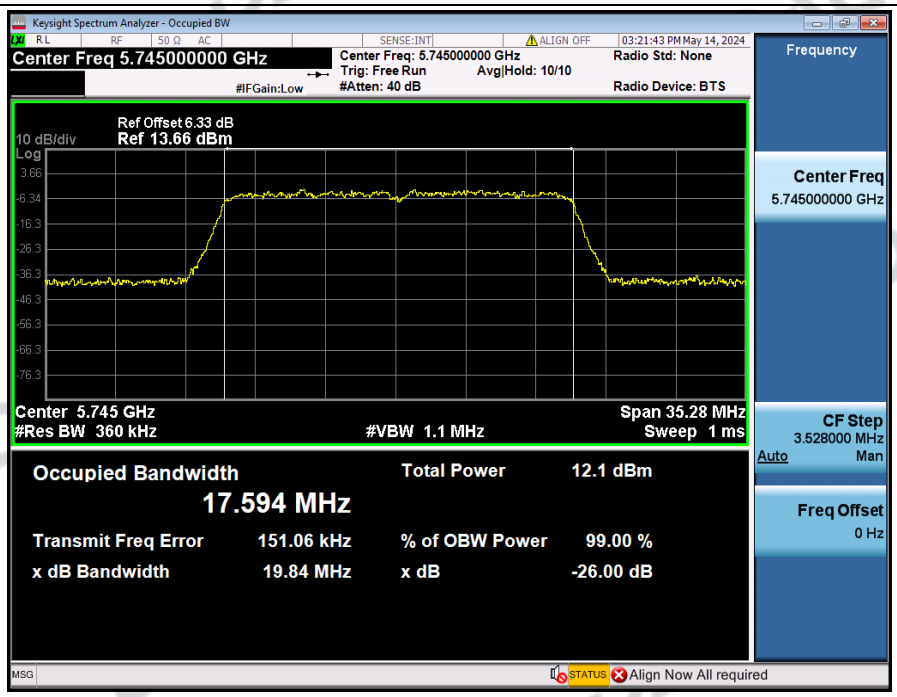


99%_OCB_NVNT_ANT1_802_11ac(VHT20)_5745



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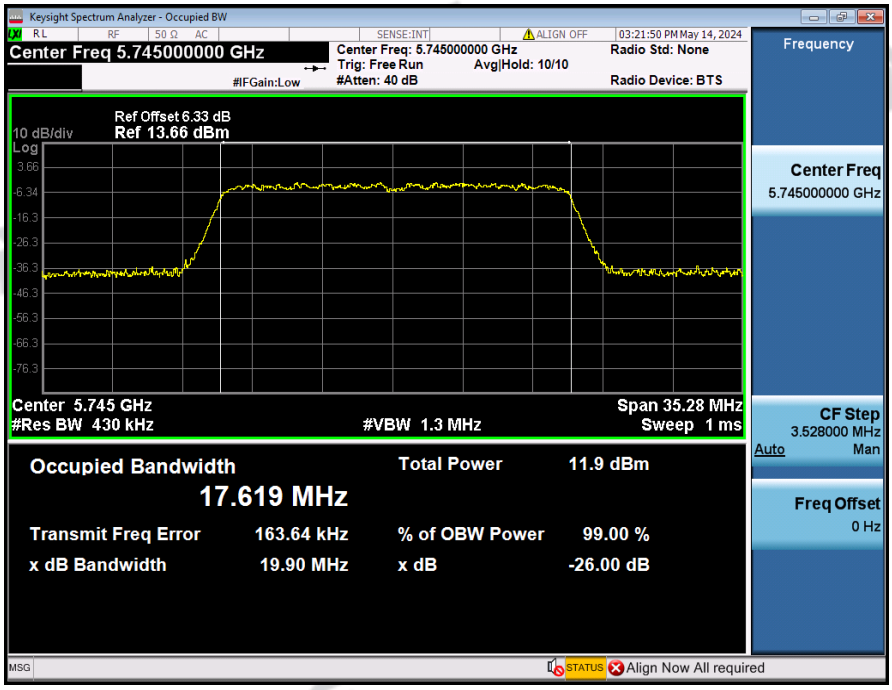

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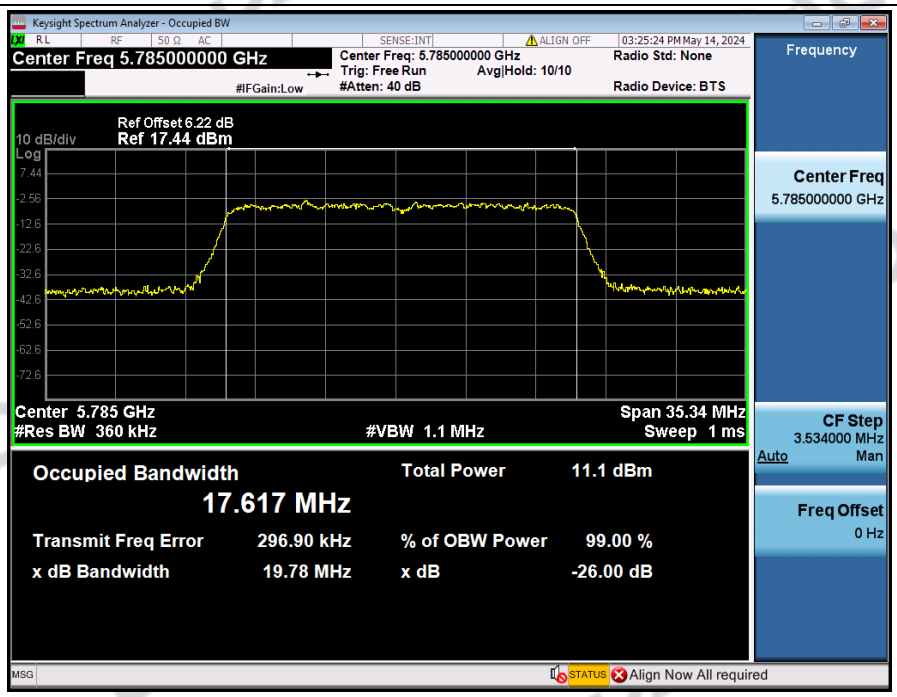

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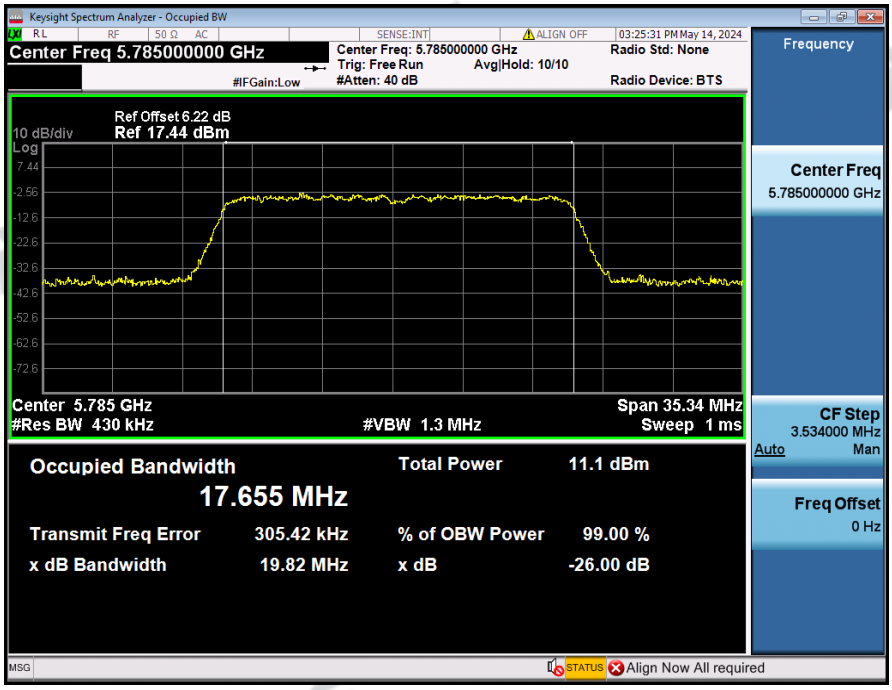

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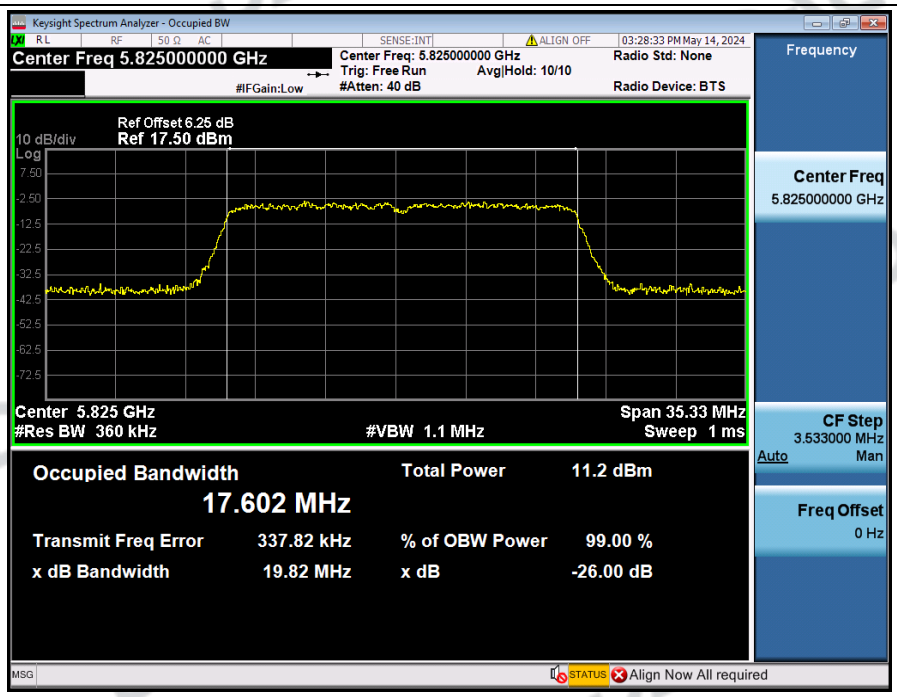

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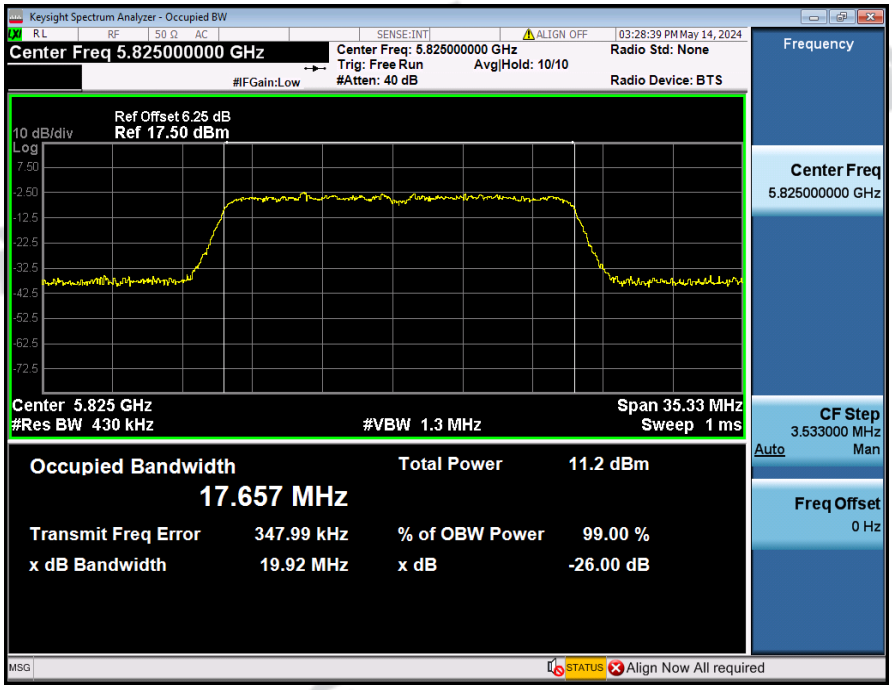

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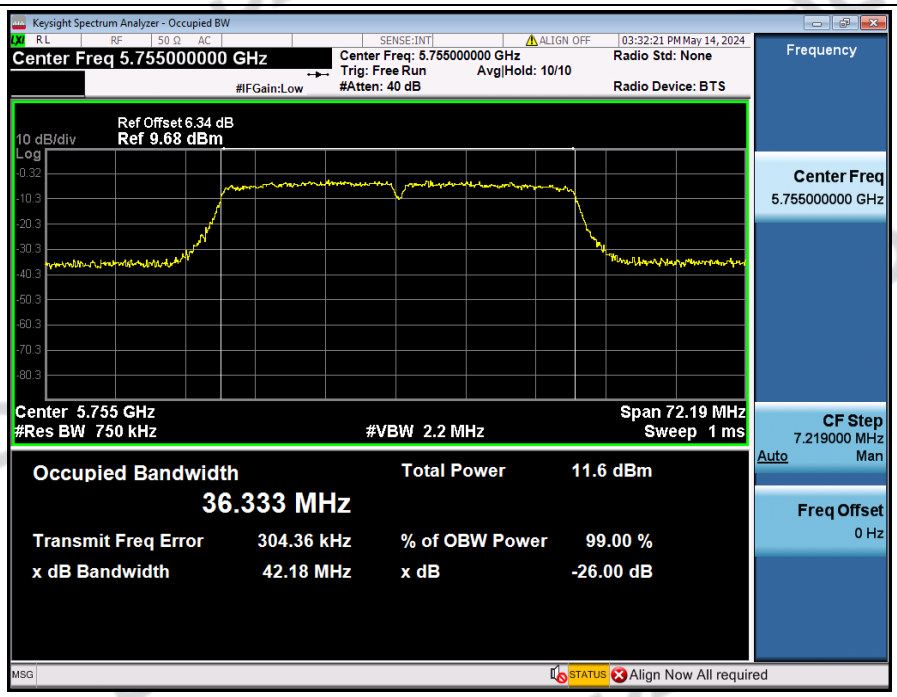

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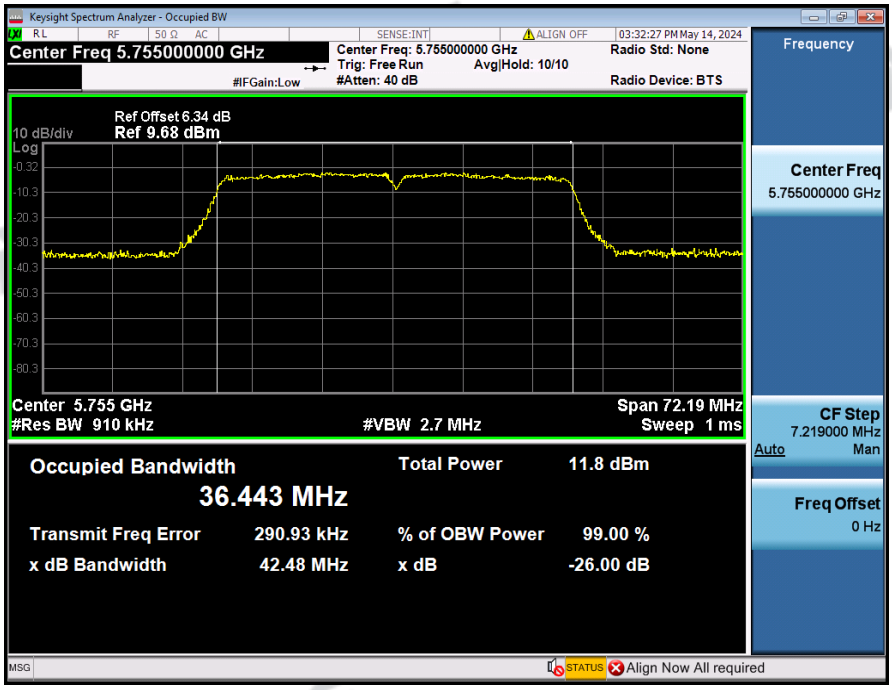
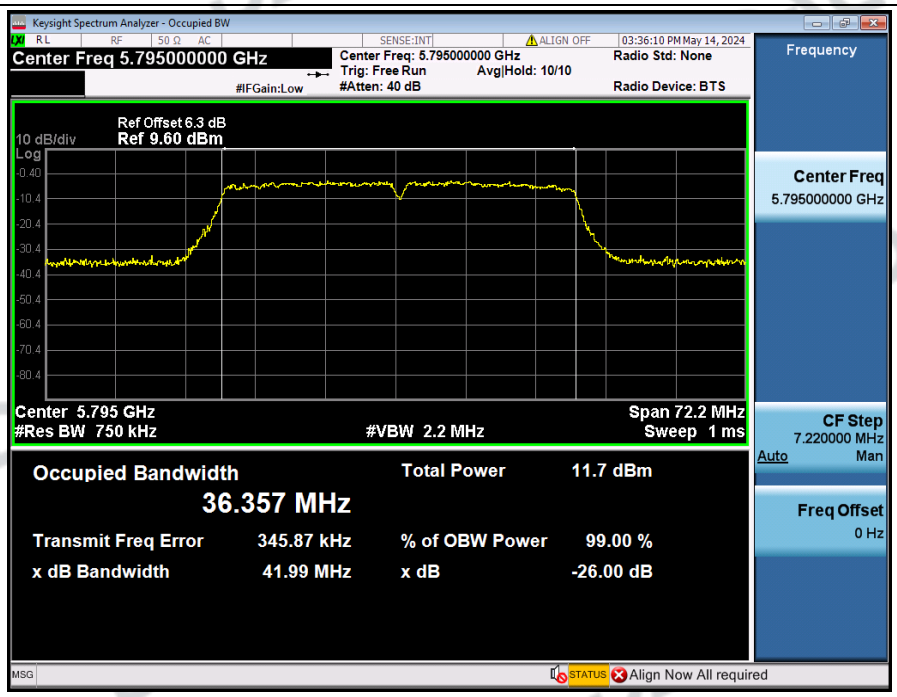


99%_OCB_NVNT_ANT1_802_11n(HT40)_5795



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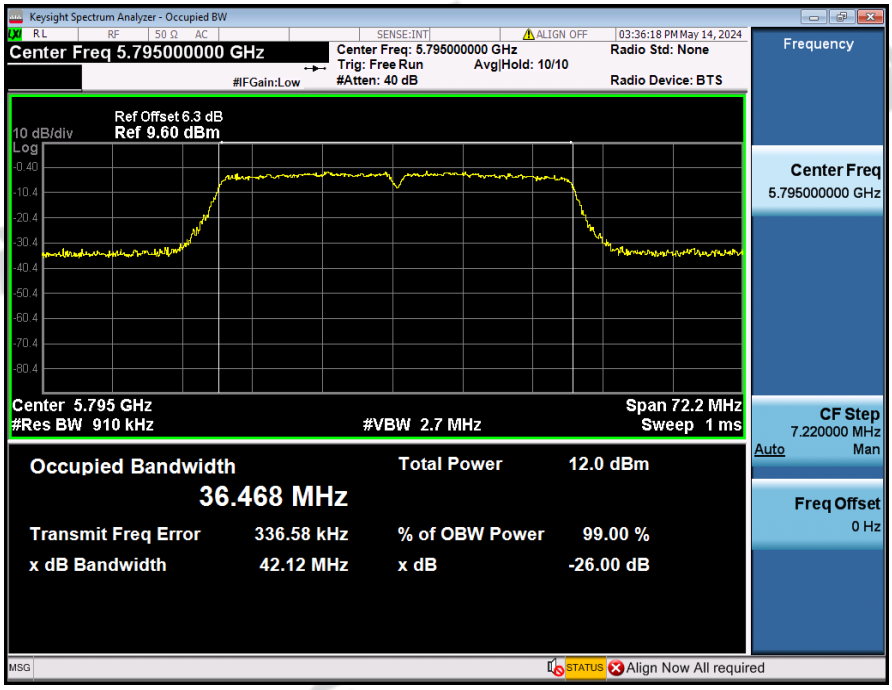

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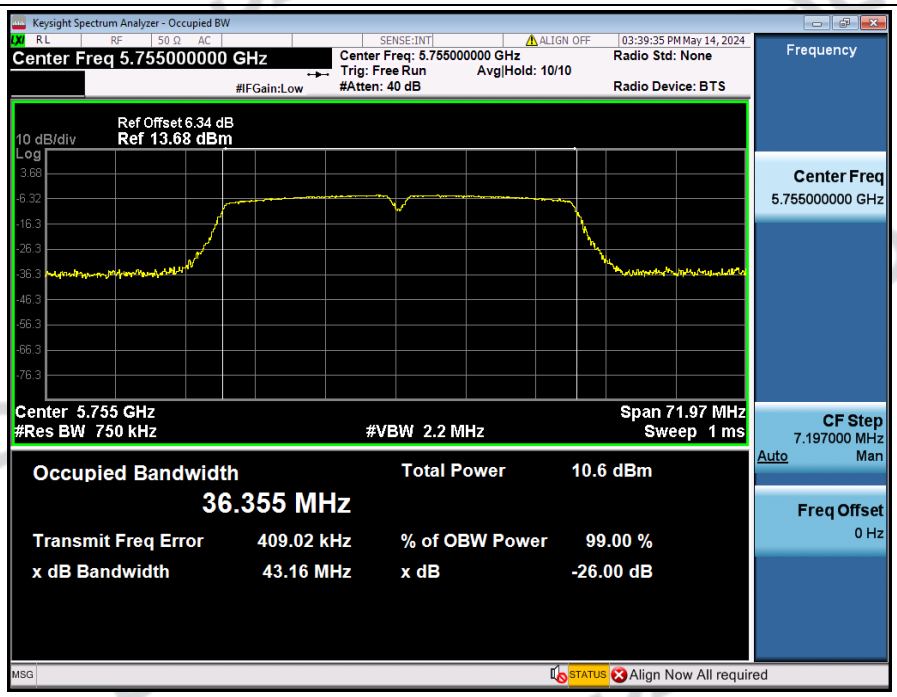

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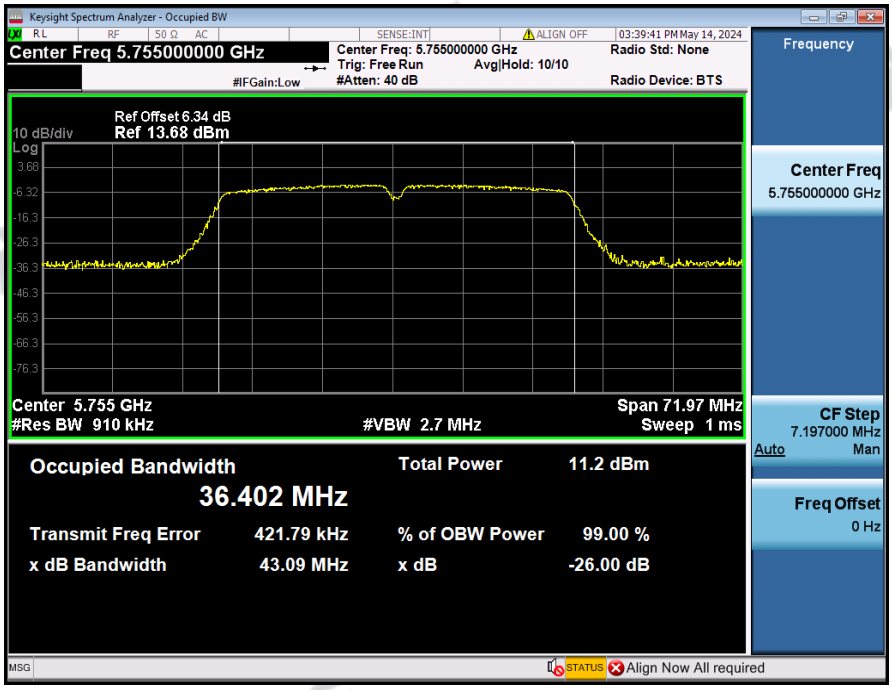

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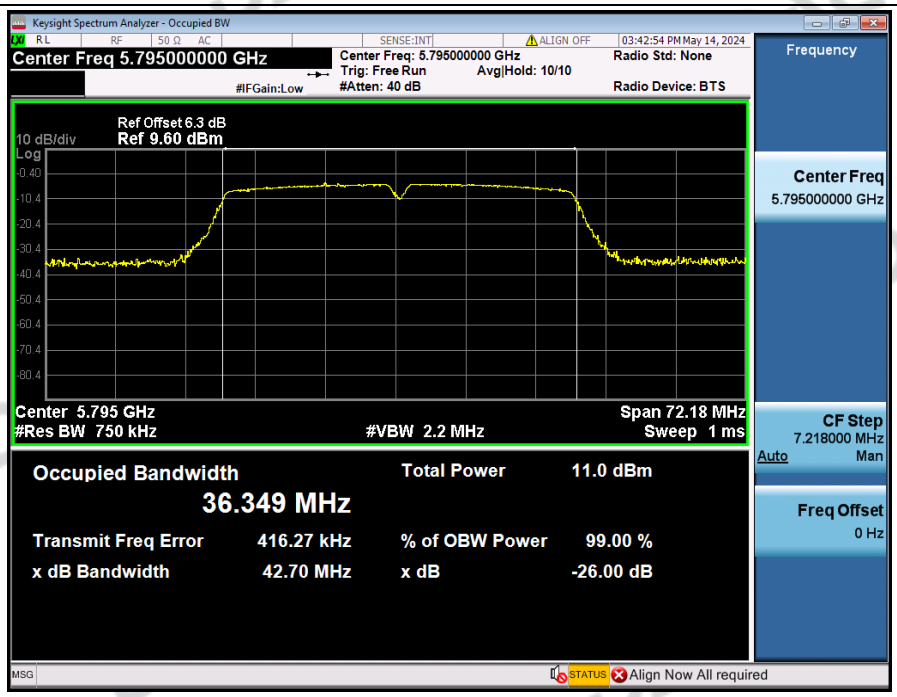

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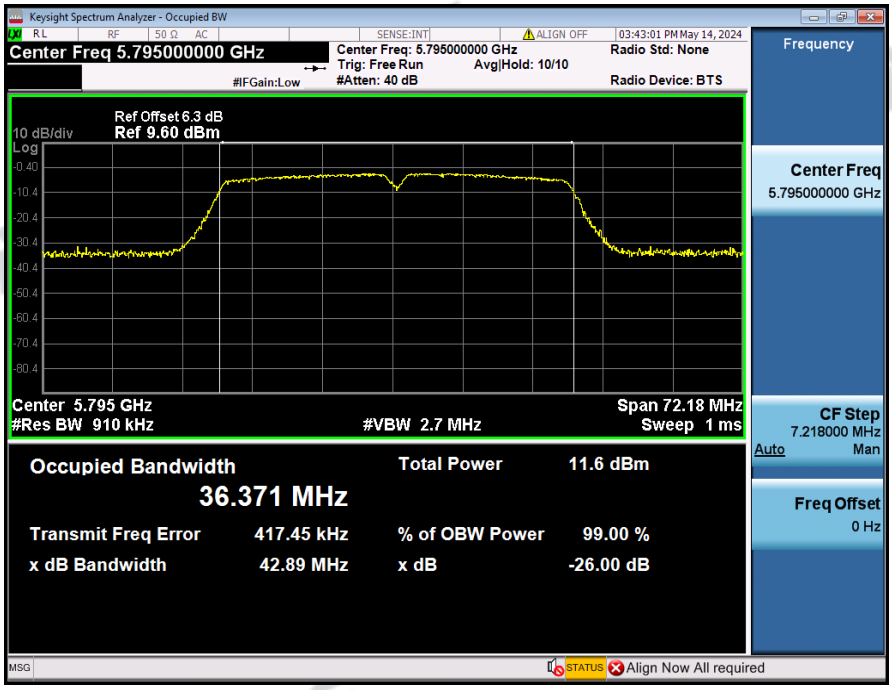
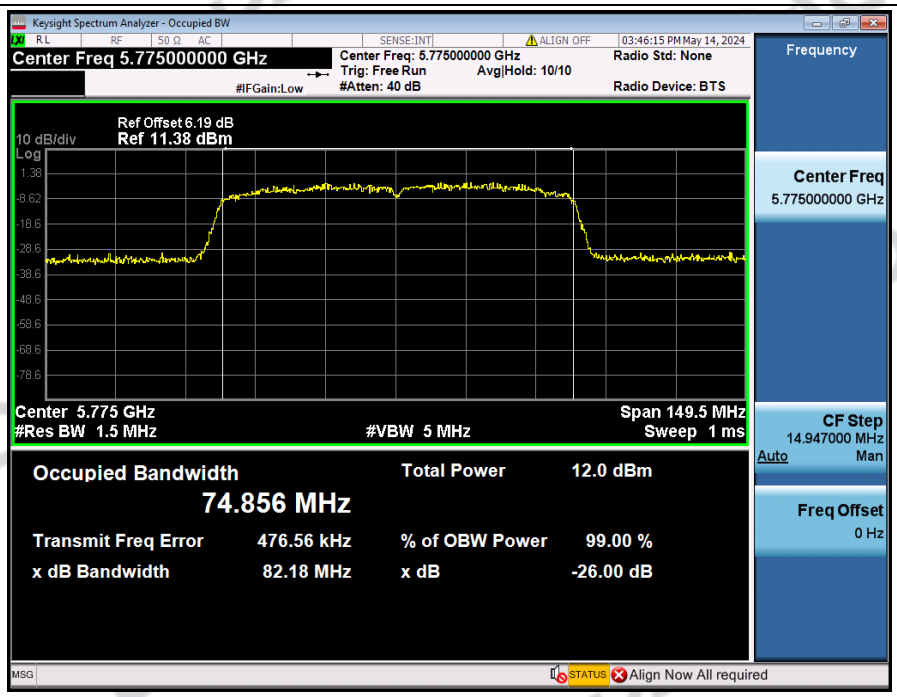


99%_OCB_NVNT_ANT1_802_11ac(VHT80)_5775



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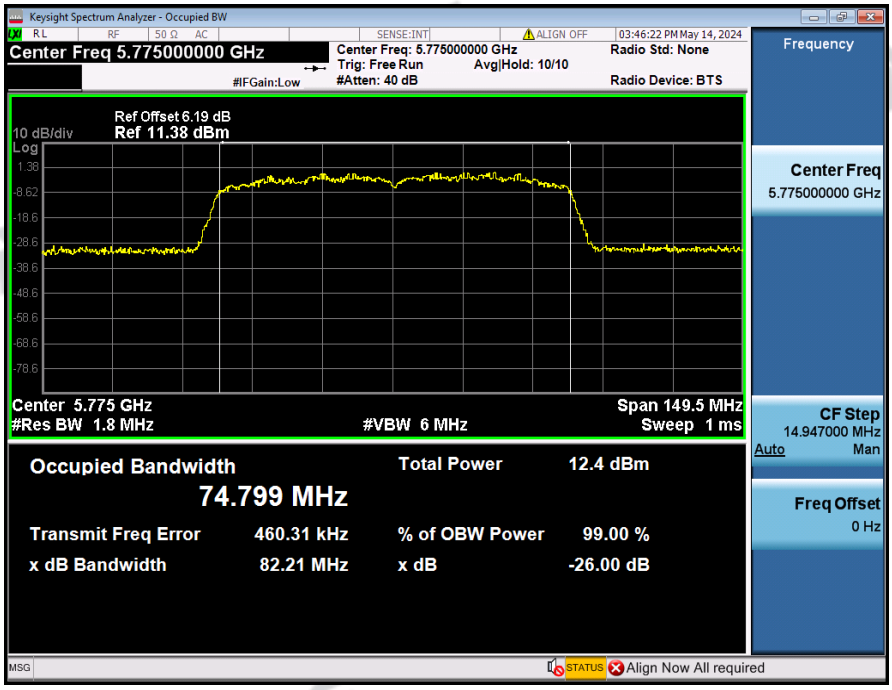
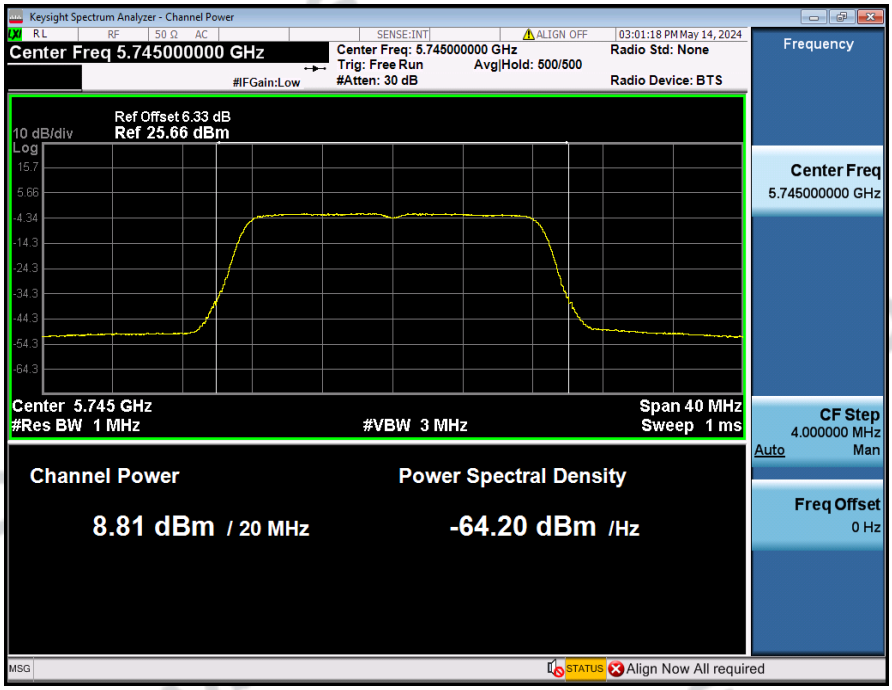

Keysight Spectrum Analyzer - Occupied BW
Center Freq 5.775000000 GHz
Center Freq: 5.775000000 GHz
Trig: Free Run
Avg|Hold: 10/10
#Atten: 40 dB
#IFGain:Low
Radio Std: None
Radio Device: BTS
03:46:22 PM May 14, 2024
Frequency
Ref Offset 6.19 dB
10 dB/div
Ref 11.38 dBm
Log
Center Freq
5.775000000 GHz
Center 5.775 GHz
#Res BW 1.8 MHz
#VBW 6 MHz
Span 149.5 MHz
Sweep 1 ms
CF Step
14.947000 MHz
Auto
Man
Occupied Bandwidth
74.799 MHz
Total Power 12.4 dBm
Transmit Freq Error 460.31 kHz
% of OBW Power 99.00 %
x dB Bandwidth 82.21 MHz
x dB -26.00 dB
Freq Offset
0 Hz
Align Now All required

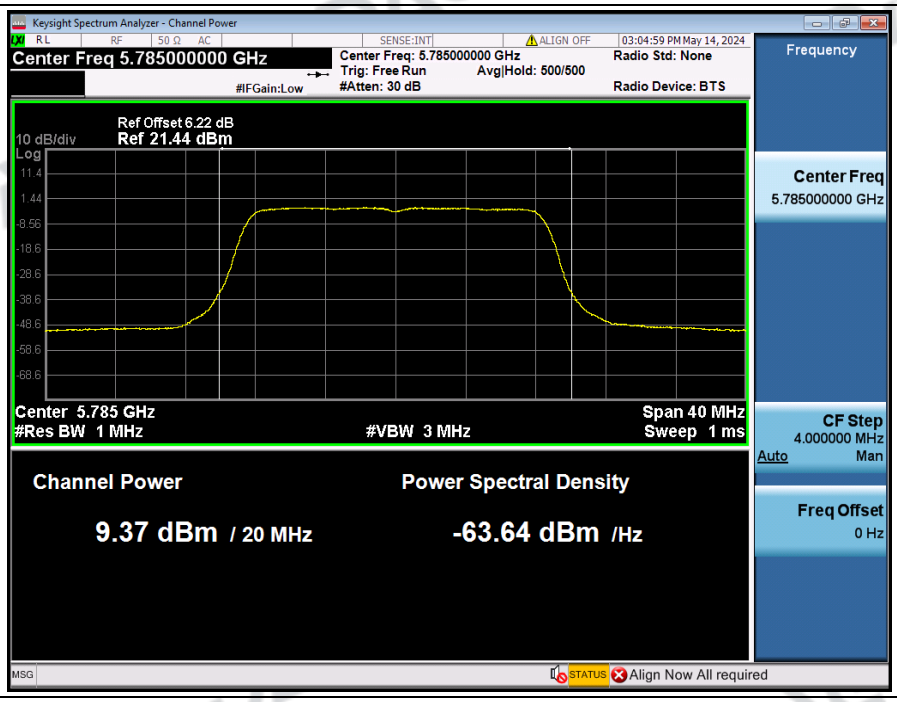
3. Maximum Conducted Output Power

Condition	Antenna	Modulation	Frequency (MHz)	Conducted Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	8.81	30	Pass
NVNT	ANT1	802.11a	5785.00	9.37	30	Pass
NVNT	ANT1	802.11a	5825.00	9.50	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	7.42	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	7.87	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	8.35	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5.10	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	4.60	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	4.71	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	3.96	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	4.18	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	3.78	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	4.16	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	3.45	30	Pass

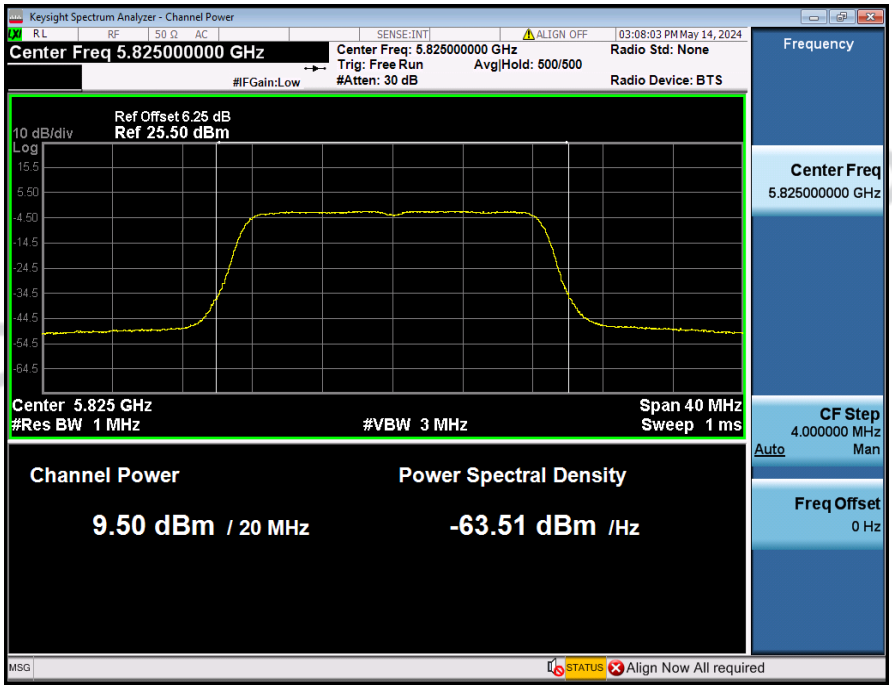
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5745



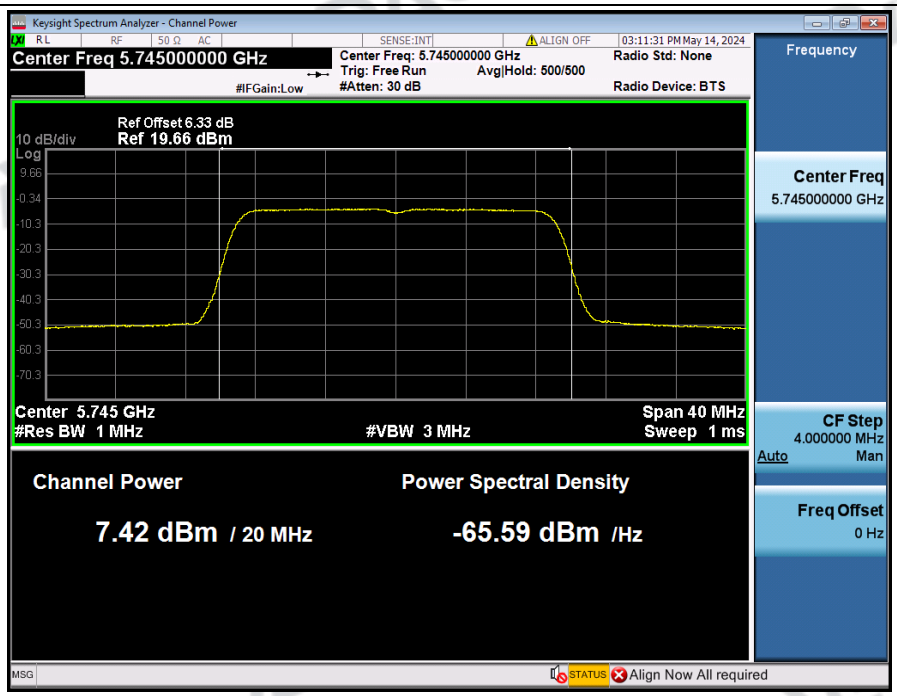
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5785



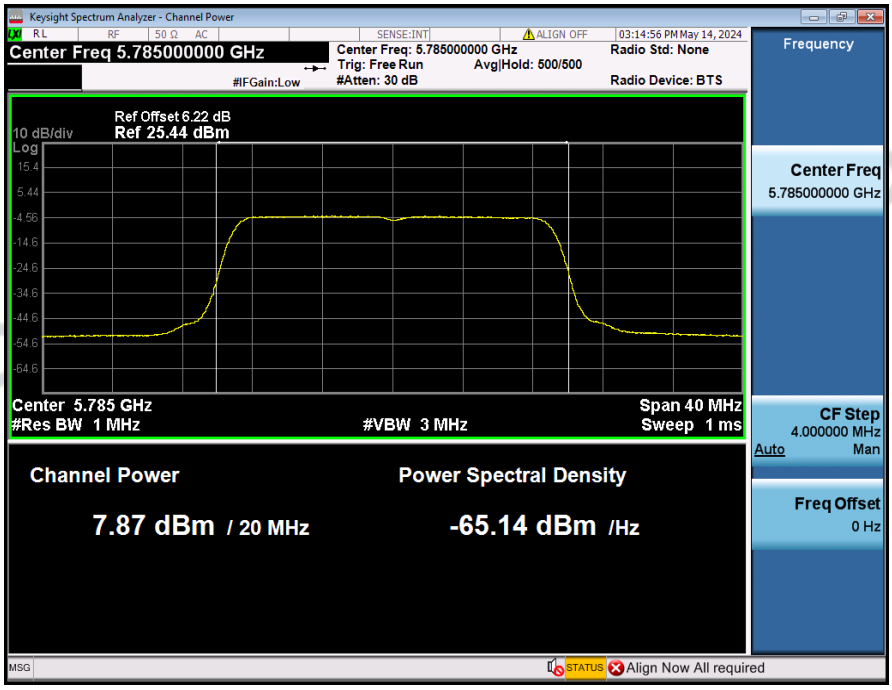
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11a_5825



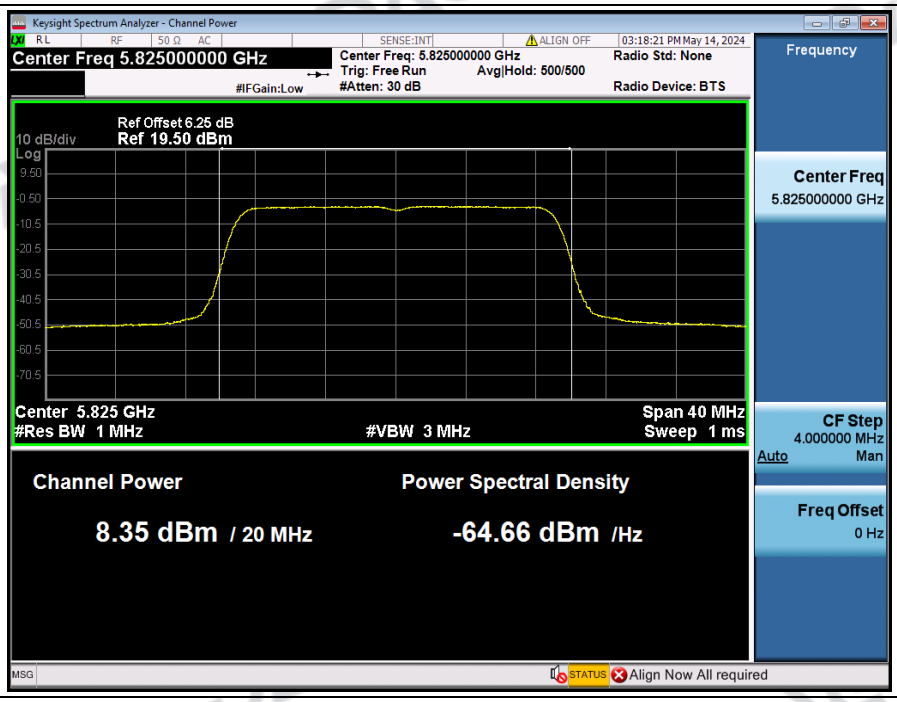
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5745



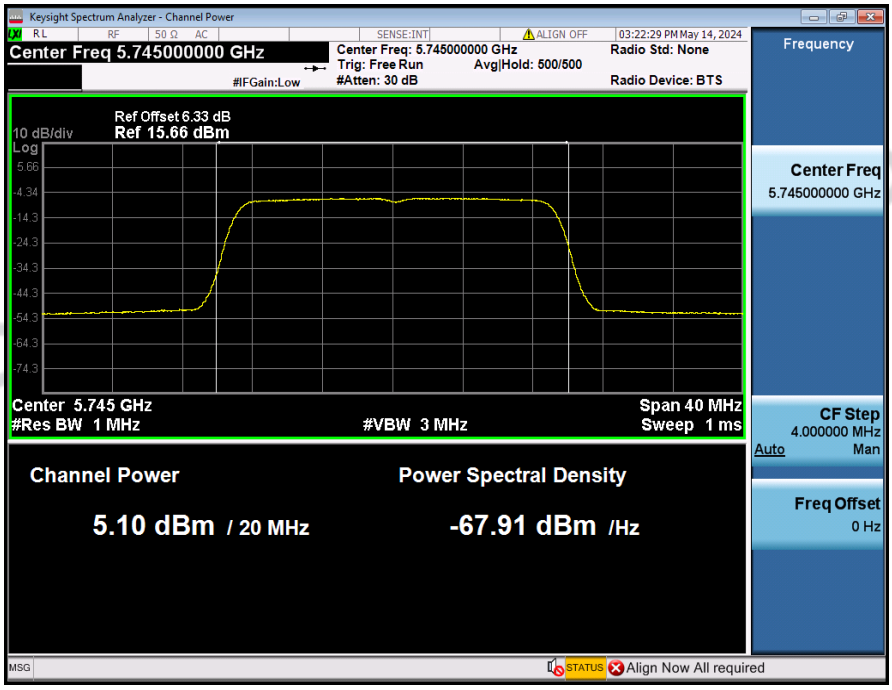
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5785



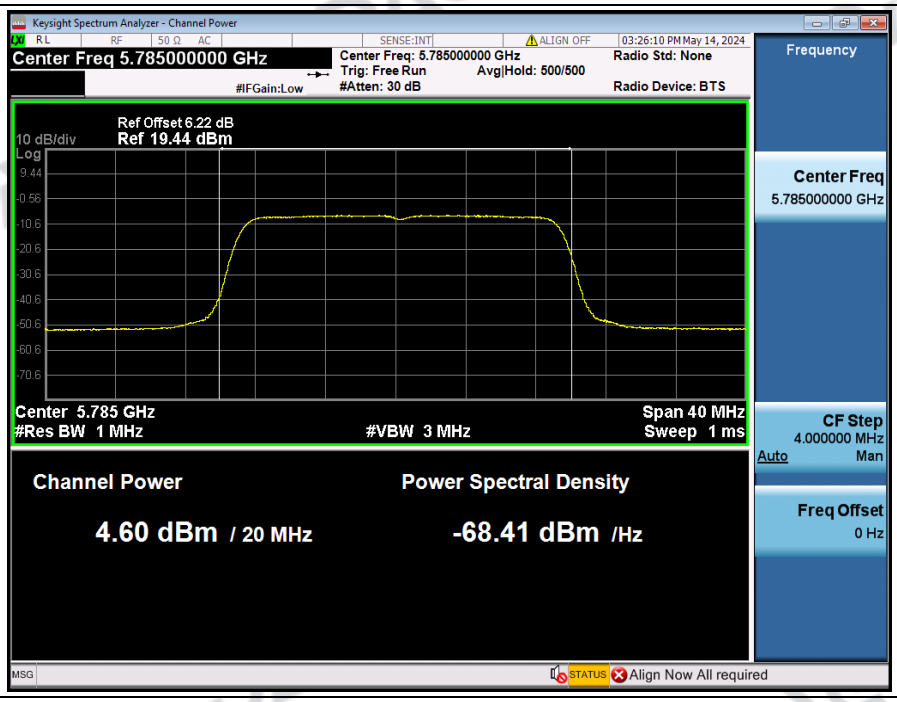
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT20)_5825



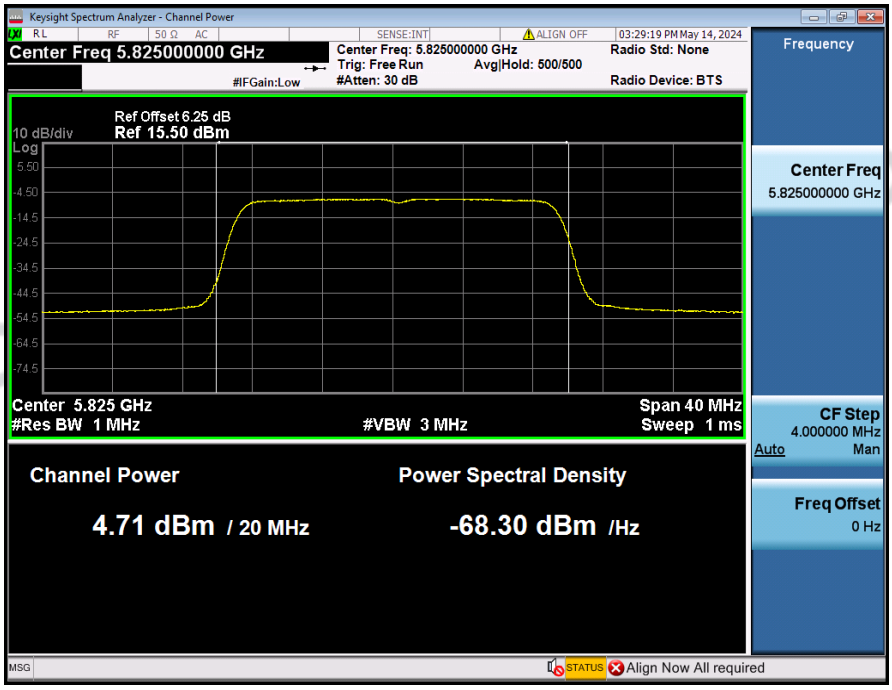
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5745



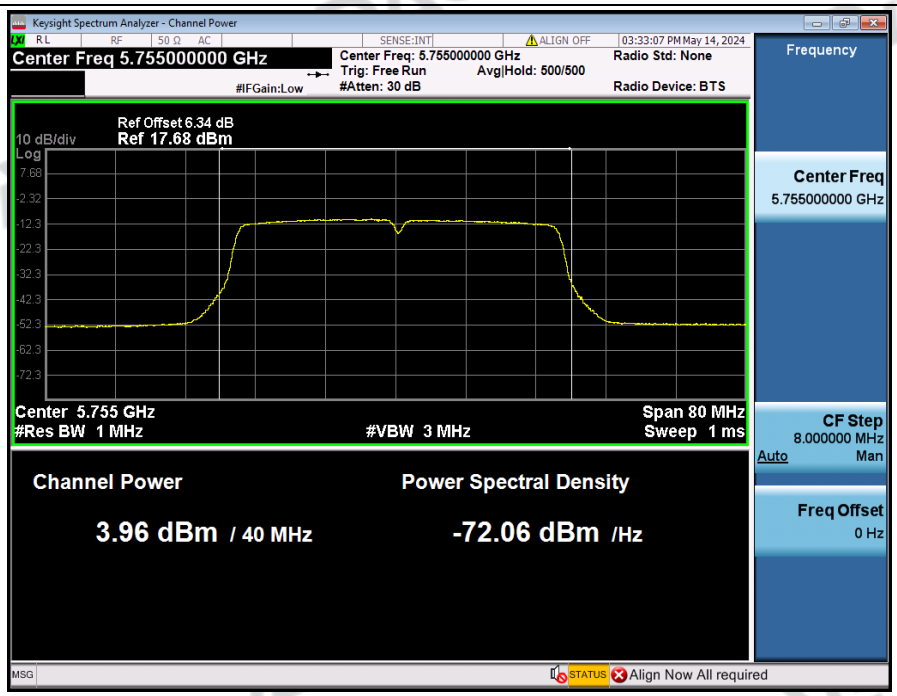
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5785



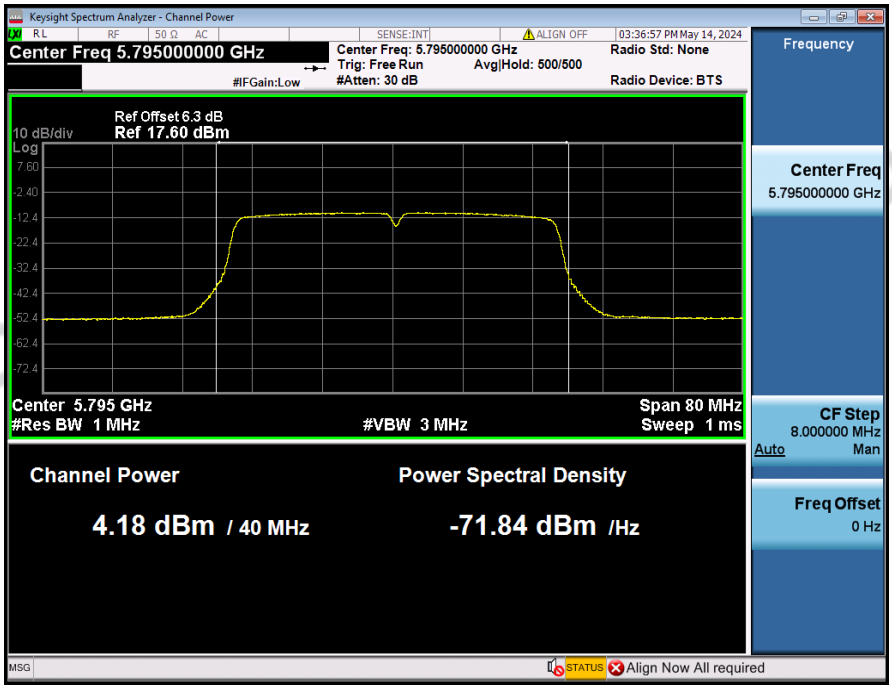
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT20)_5825



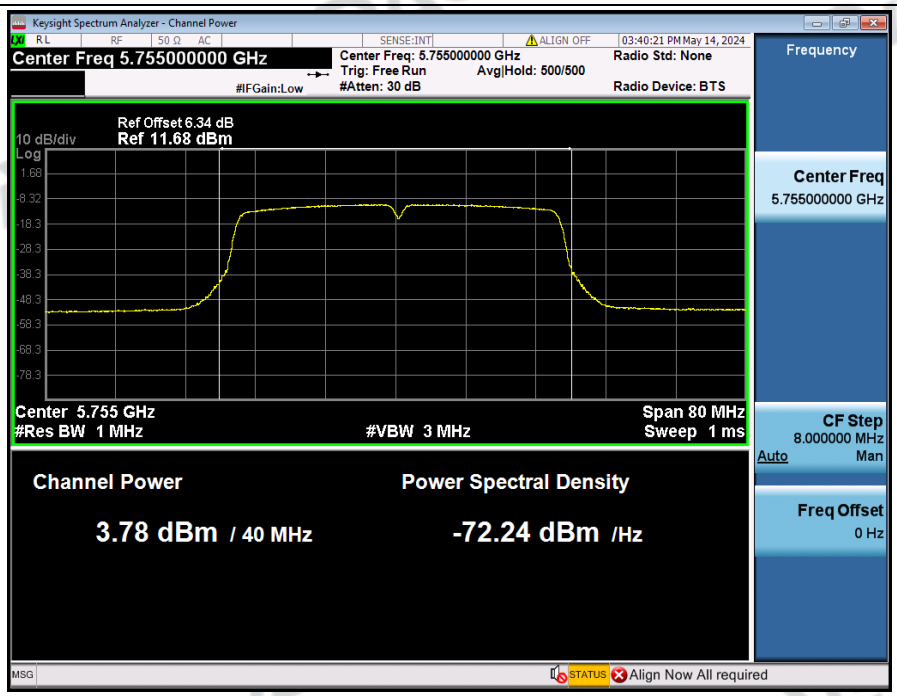
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5755



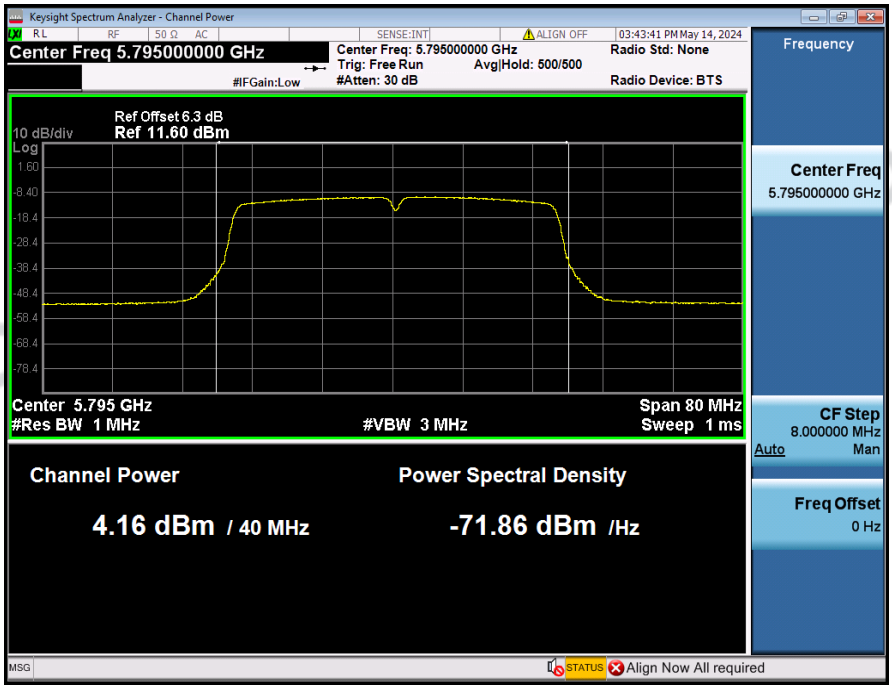
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11n(HT40)_5795



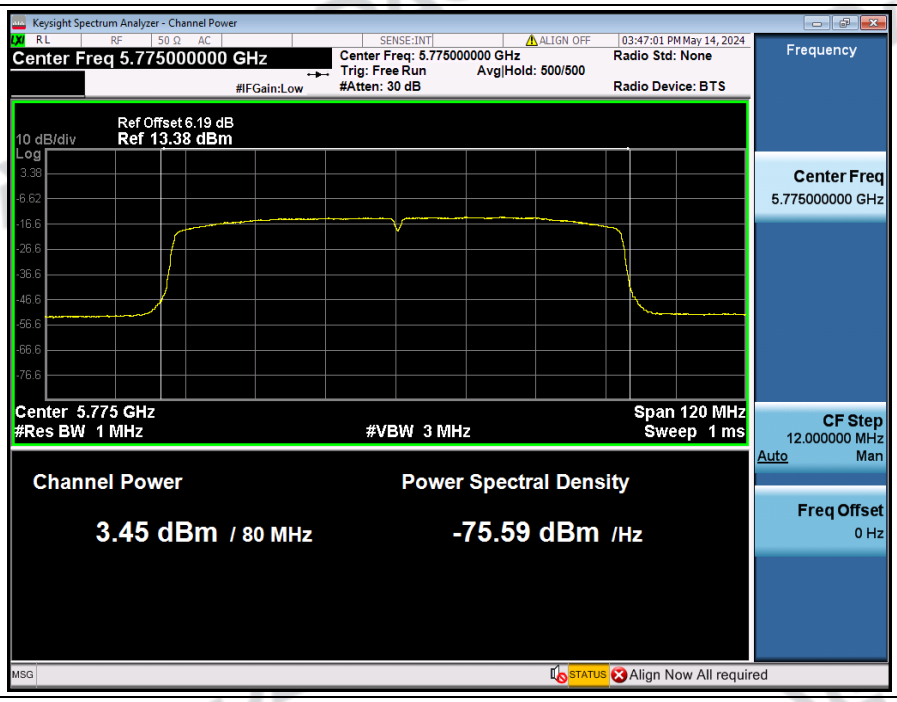
Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5755



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT40)_5795



Maximum_Conducted_Output_Power_NVNT_ANT1_802_11ac(VHT80)_5775



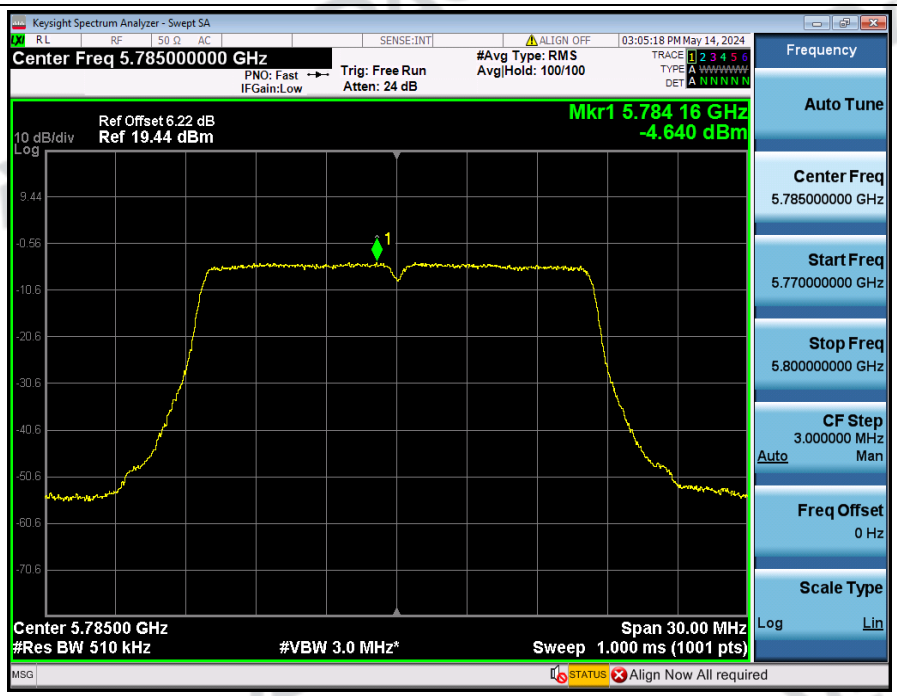
4. Power Spectral Density

Condition	Antenna	Modulation	Frequency (MHz)	PSD_SA (dBm/RBW)	RB factor(dB)	PSD(dBm/500kHz)	Limit (dBm/500kHz)	Result
NVNT	ANT1	802.11a	5745.00	-5.022	-0.086	-5.108	30	Pass
NVNT	ANT1	802.11a	5785.00	-4.640	-0.086	-4.726	30	Pass
NVNT	ANT1	802.11a	5825.00	-4.506	-0.086	-4.592	30	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	-6.895	-0.086	-6.981	30	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	-6.442	-0.086	-6.528	30	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	-6.083	-0.086	-6.169	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	-9.482	-0.086	-9.568	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	-9.858	-0.086	-9.944	30	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	-9.754	-0.086	-9.84	30	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	-12.991	-0.086	-13.077	30	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	-12.842	-0.086	-12.928	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	-13.378	-0.086	-13.464	30	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	-12.964	-0.086	-13.05	30	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	-16.712	-0.086	-16.798	30	Pass

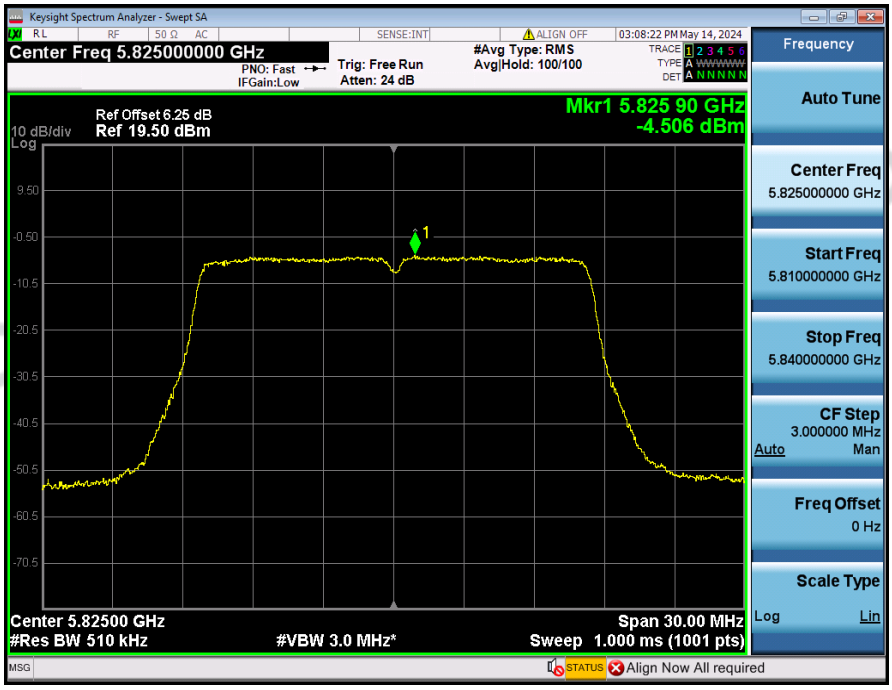
PSD_SA (dBm/510kHz) = PSD(dBm/500kHz) + RB factor (dB); RB factor (dB) = 10*log(500/510)=-0.086dB

Power_Spectral_Density_NVNT_ANT1_802_11a_5745

Power_Spectral_Density_NVNT_ANT1_802_11a_5785

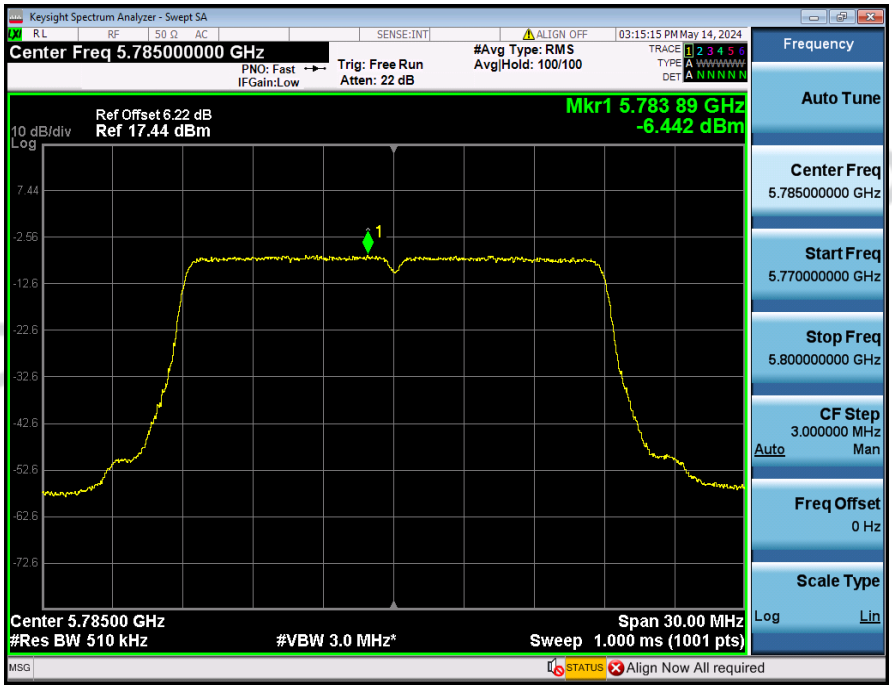


Power_Spectral_Density_NVNT_ANT1_802_11a_5825

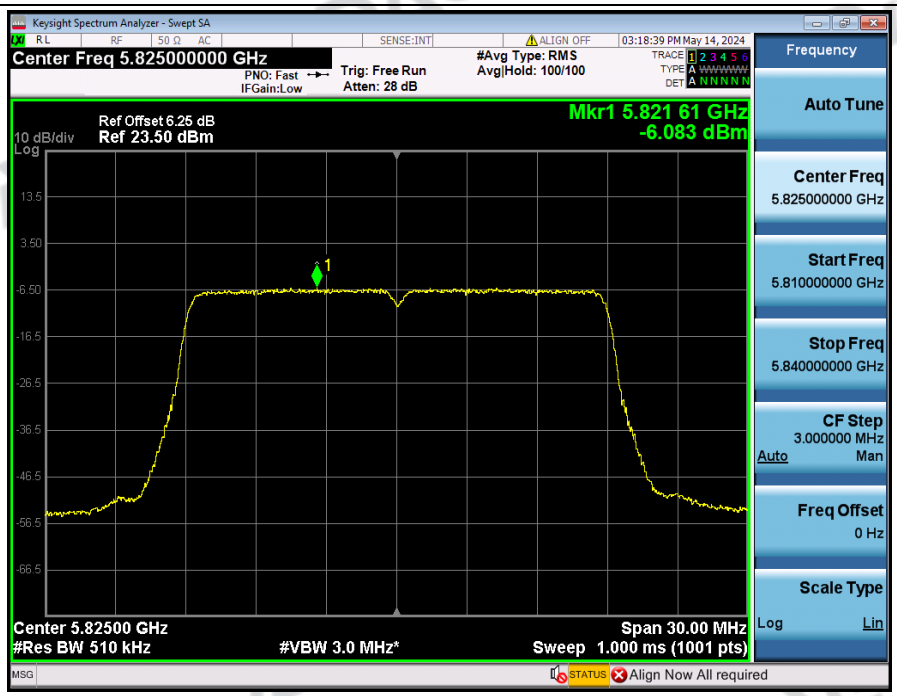


Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5745

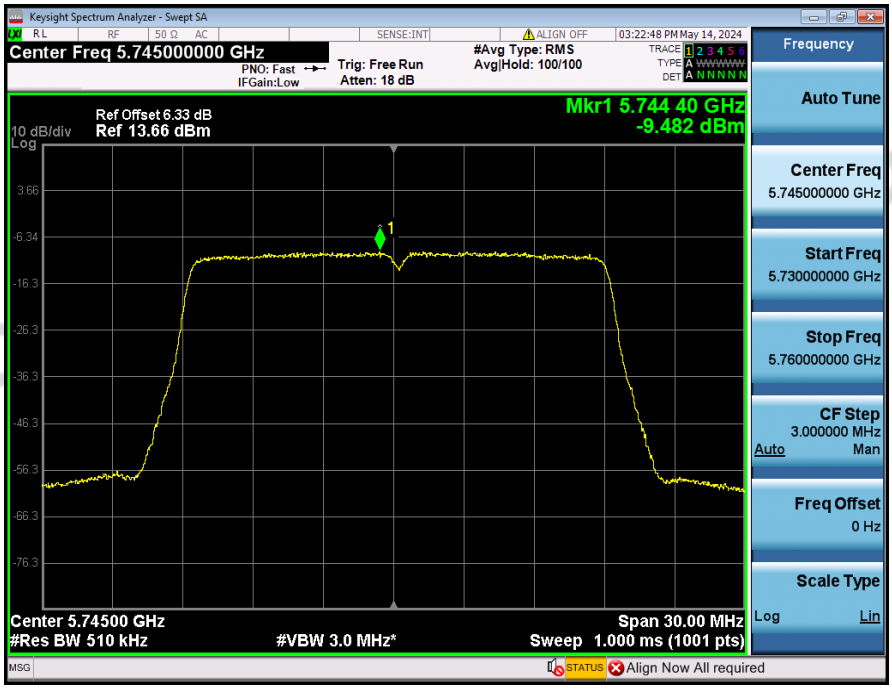
Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5785



Power_Spectral_Density_NVNT_ANT1_802_11n(HT20)_5825

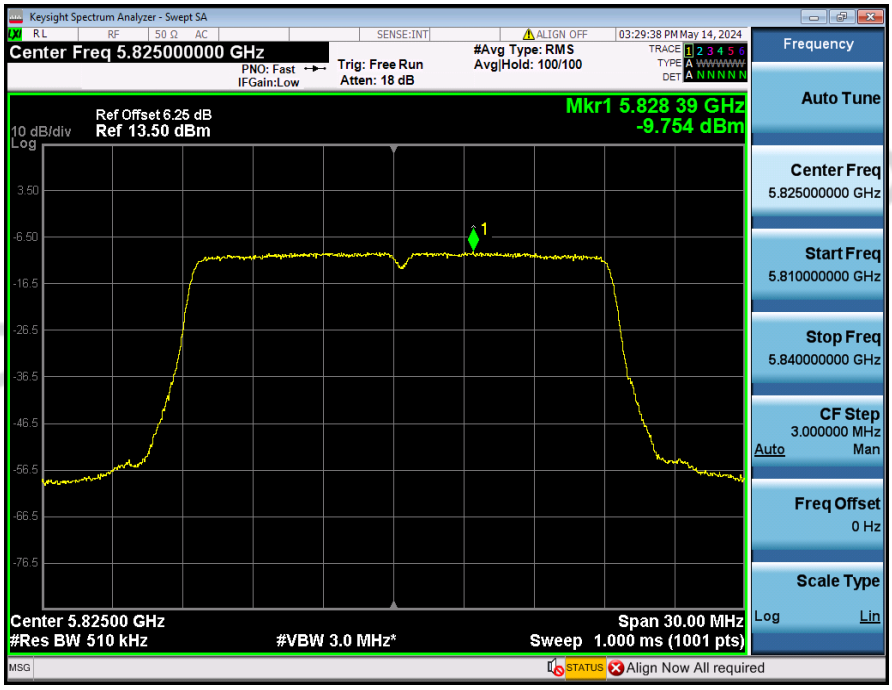


Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5745



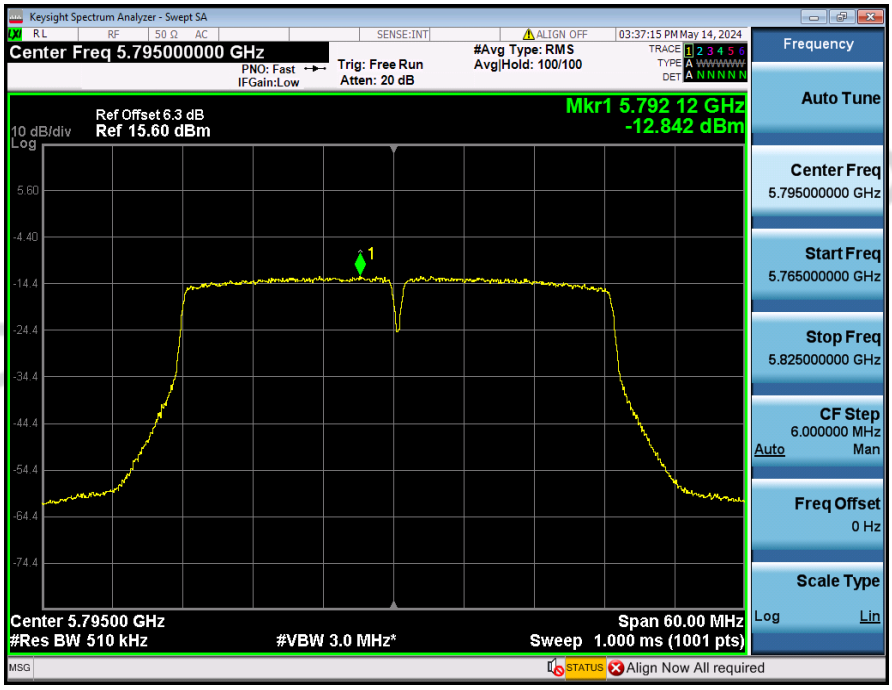
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5785

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT20)_5825



Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11n(HT40)_5795



Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5755

Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT40)_5795

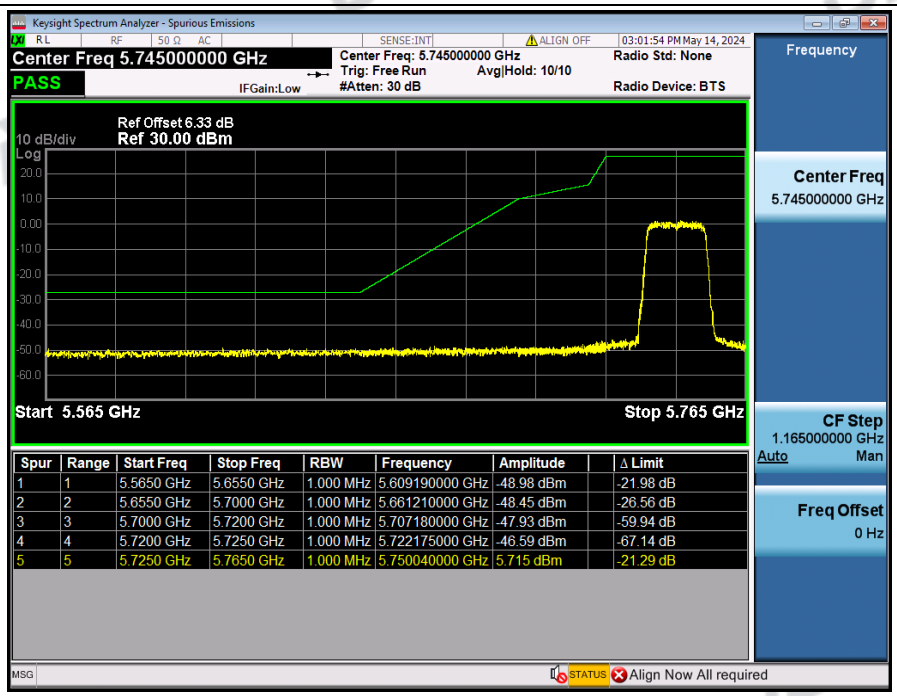
Power_Spectral_Density_NVNT_ANT1_802_11ac(VHT80)_5775

5. Bandedge

Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5609.190	-48.98	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5661.210	-48.45	-21.89	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5707.180	-47.93	12.01	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5722.175	-46.59	20.56	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5852.755	-47.07	20.72	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5868.660	-47.46	11.78	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5914.555	-47.88	-22.52	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5942.100	-43.97	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5647.440	-48.62	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5665.440	-48.44	-18.42	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5703.180	-48.12	10.89	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.135	-46.59	18.19	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5854.555	-46.90	16.61	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5867.200	-47.88	12.18	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5912.485	-48.08	-20.82	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5963.095	-44.15	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5606.310	-48.92	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5665.395	-48.38	-18.45	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5700.540	-48.60	10.15	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5720.790	-47.59	17.40	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5854.950	-47.59	15.71	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5871.980	-47.95	10.85	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5912.485	-48.37	-20.82	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5957.230	-44.38	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5595.600	-48.58	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5662.740	-48.34	-20.64	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5701.440	-48.14	10.40	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5720.160	-47.00	15.96	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5853.930	-47.15	18.04	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.720	-47.75	10.36	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5902.225	-48.24	-12.39	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5922.765	-43.49	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5651.160	-48.08	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5679.480	-48.35	-6.87	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5702.140	-48.28	10.60	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.170	-46.80	18.27	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.970	-47.32	15.67	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5873.720	-47.79	10.36	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5906.410	-47.68	-15.83	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5926.020	-42.84	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5651.080	-48.25	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5667.870	-48.95	-16.42	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5707.980	-48.35	12.23	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.330	-48.60	16.35	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.860	-47.70	15.92	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5874.640	-48.02	10.10	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5917.975	-48.30	-25.34	Pass

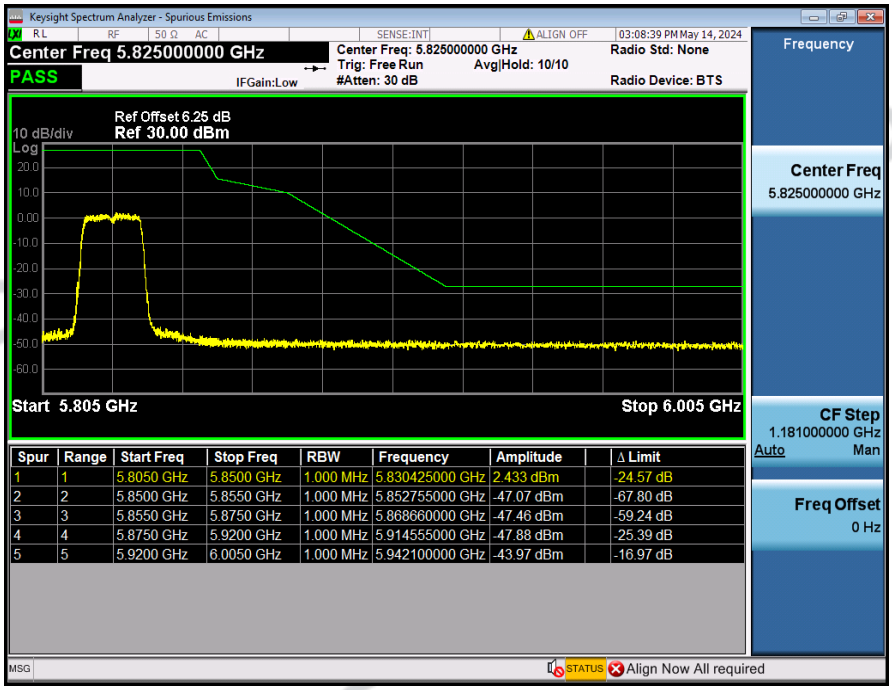
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.190	-44.22	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745



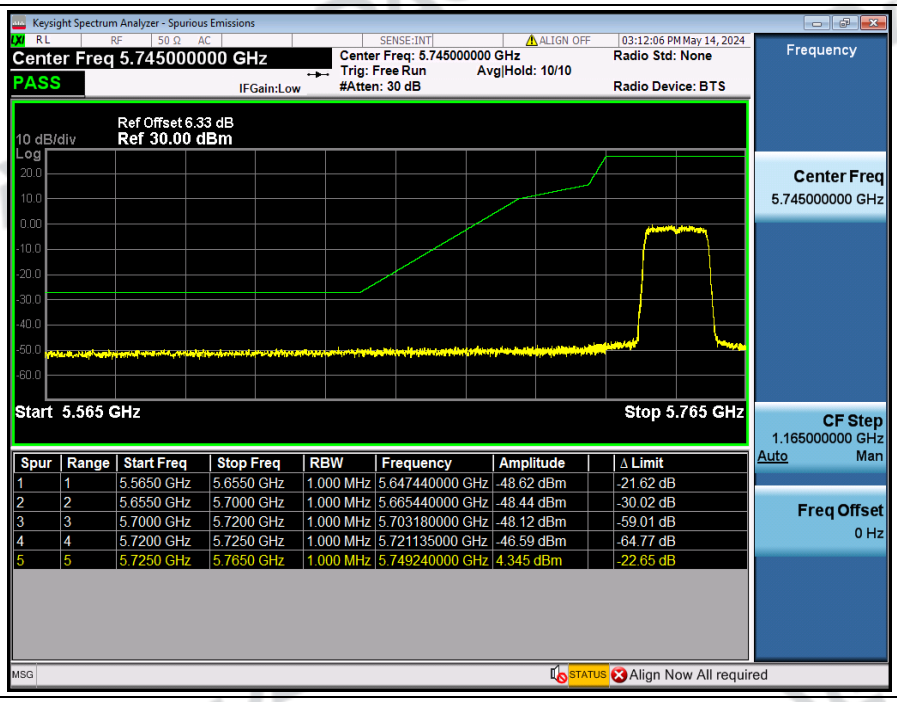
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.609190000 GHz	-48.98 dBm	-21.98 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.661210000 GHz	-48.45 dBm	-26.56 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707180000 GHz	-47.93 dBm	-59.94 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.722175000 GHz	-46.59 dBm	-67.14 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.750040000 GHz	5.715 dBm	-21.29 dB

Bandedge_NVNT_ANT1_802_11a_5825



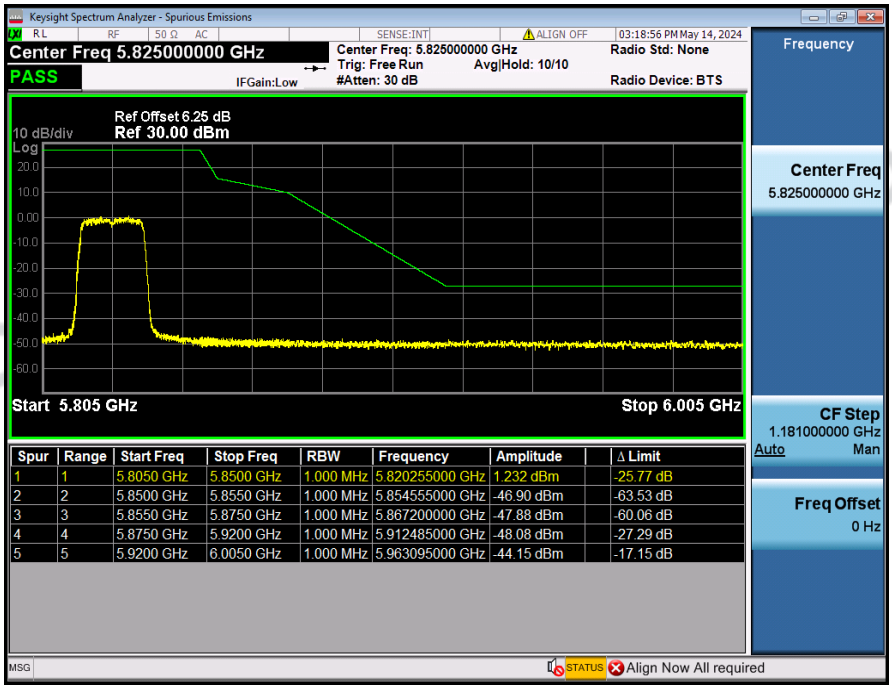
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.830425000 GHz	2.433 dBm	-24.57 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.852755000 GHz	-47.07 dBm	-67.80 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.868660000 GHz	-47.46 dBm	-59.24 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.914555000 GHz	-47.88 dBm	-25.39 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.942100000 GHz	-43.97 dBm	-16.97 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



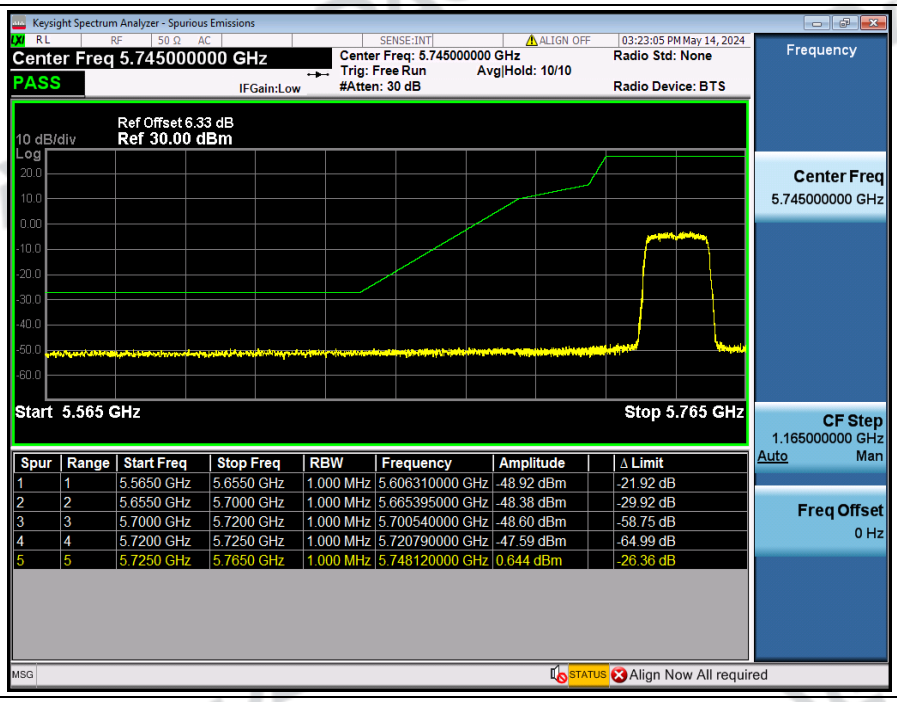
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.647440000 GHz	-48.62 dBm	-21.62 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.665440000 GHz	-48.44 dBm	-30.02 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.703180000 GHz	-48.12 dBm	-59.01 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721135000 GHz	-46.59 dBm	-64.77 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.749240000 GHz	4.345 dBm	-22.65 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



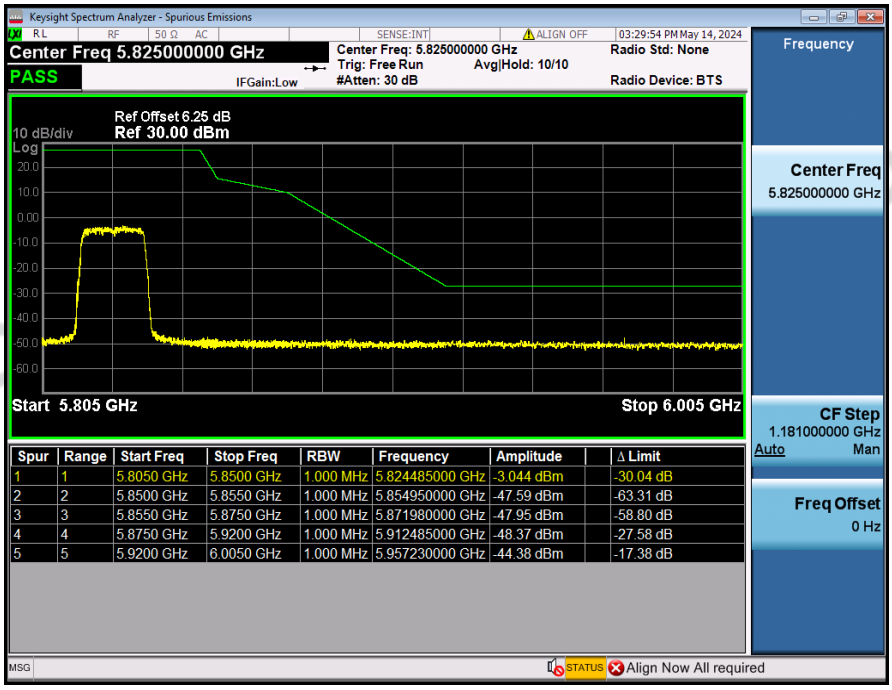
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.820255000 GHz	1.232 dBm	-25.77 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854555000 GHz	-46.90 dBm	-63.53 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.867200000 GHz	-47.88 dBm	-60.06 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.912485000 GHz	-48.08 dBm	-27.29 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.963095000 GHz	-44.15 dBm	-17.15 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



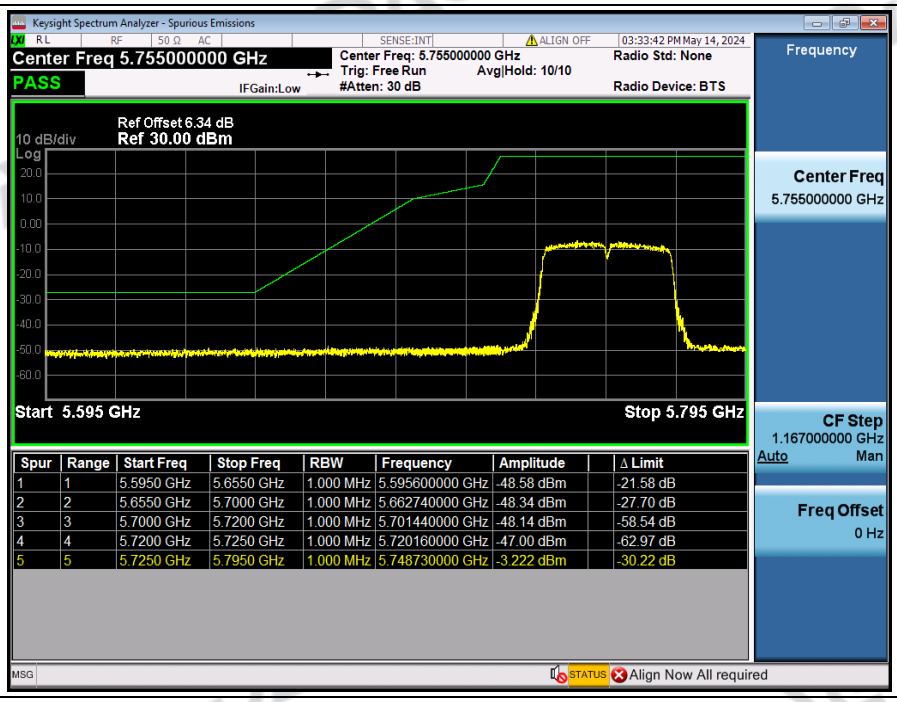
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.606310000 GHz	-48.92 dBm	-21.92 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.665395000 GHz	-48.38 dBm	-29.92 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.700540000 GHz	-48.60 dBm	-58.75 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720790000 GHz	-47.59 dBm	-64.99 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.748120000 GHz	0.644 dBm	-26.36 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



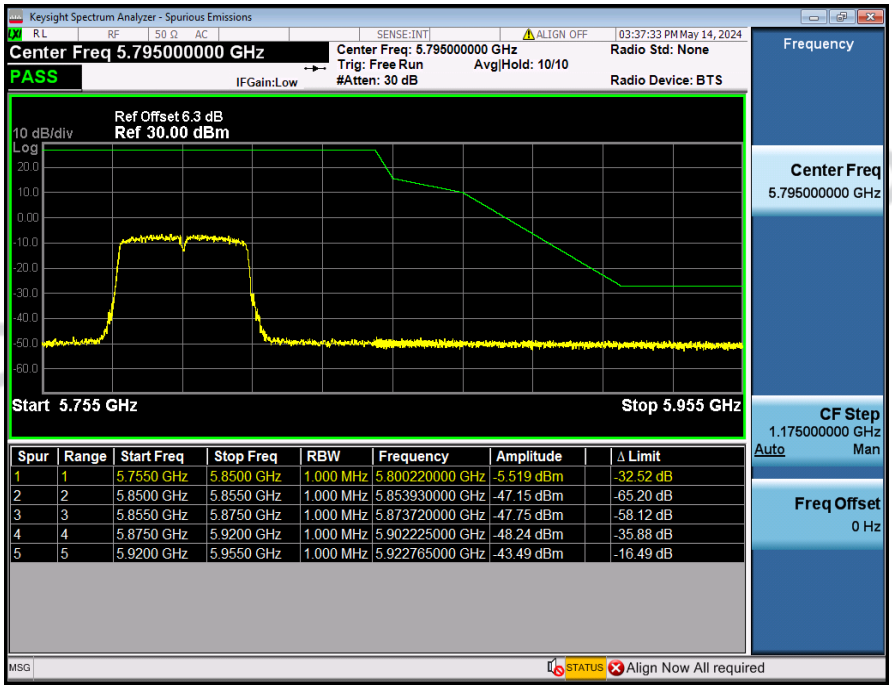
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.824485000 GHz	-3.044 dBm	-30.04 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854950000 GHz	-47.59 dBm	-63.31 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.871980000 GHz	-47.95 dBm	-58.80 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.912485000 GHz	-48.37 dBm	-27.58 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.957230000 GHz	-44.38 dBm	-17.38 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



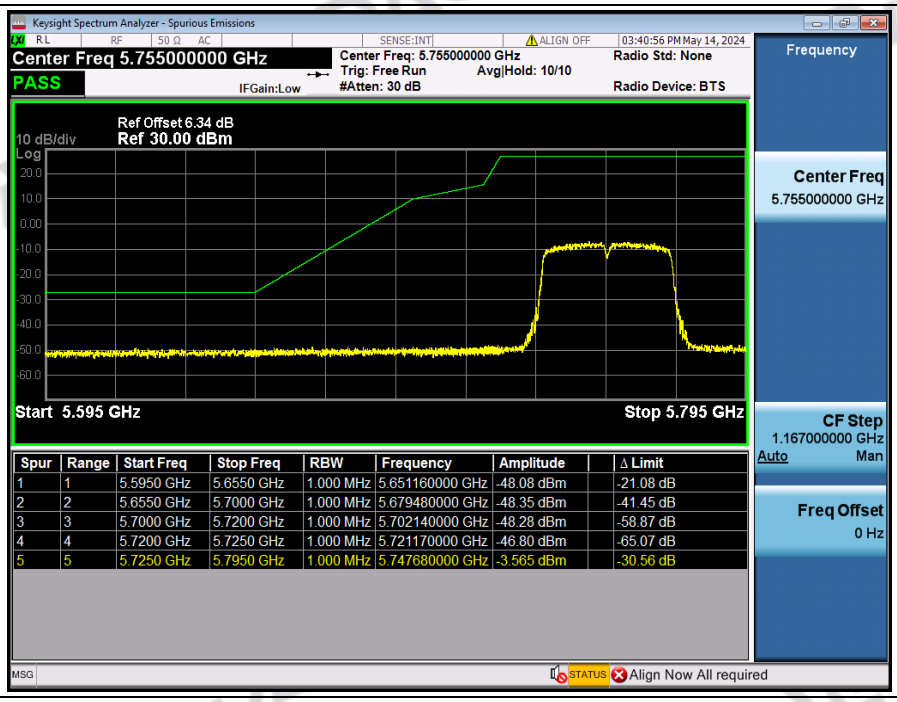
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.595600000 GHz	-48.58 dBm	-21.58 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.662740000 GHz	-48.34 dBm	-27.70 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.701440000 GHz	-48.14 dBm	-58.54 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720160000 GHz	-47.00 dBm	-62.97 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.748730000 GHz	-3.222 dBm	-30.22 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



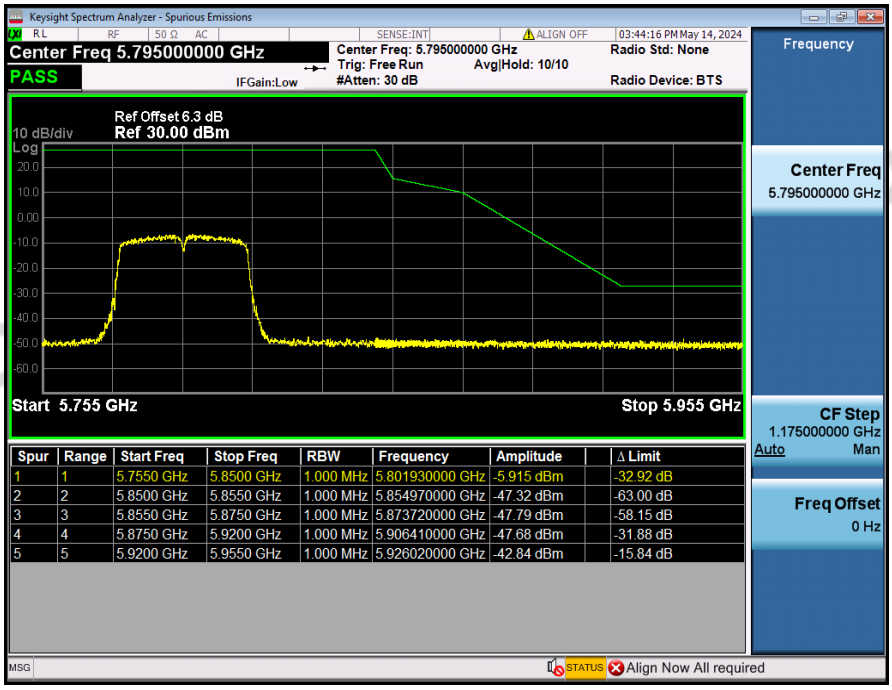
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.800220000 GHz	-5.519 dBm	-32.52 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853930000 GHz	-47.15 dBm	-65.20 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873720000 GHz	-47.75 dBm	-58.12 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.902225000 GHz	-48.24 dBm	-35.88 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.922765000 GHz	-43.49 dBm	-16.49 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5755



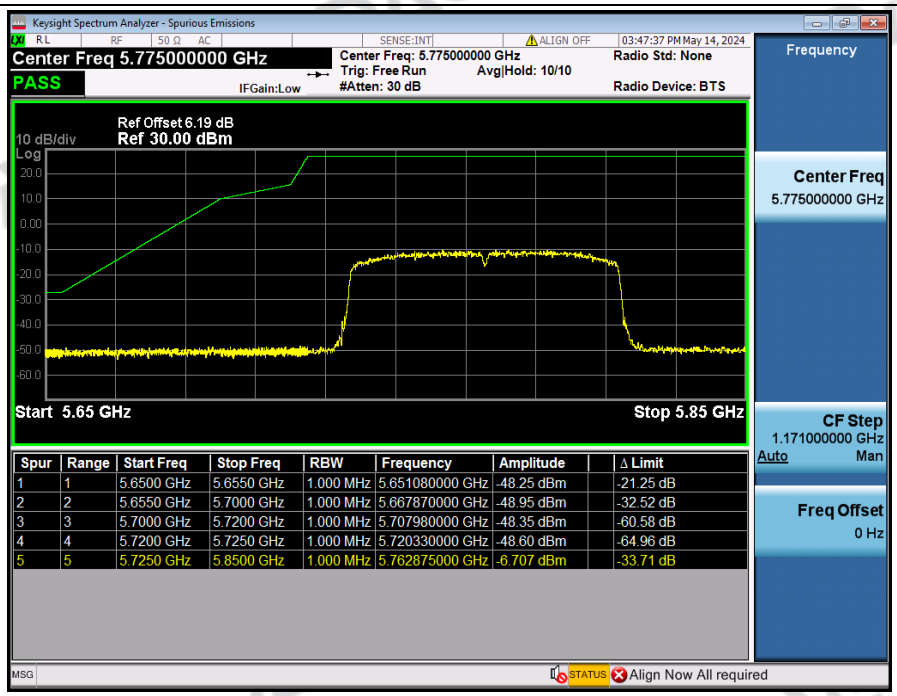
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.651160000 GHz	-48.08 dBm	-21.08 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.679480000 GHz	-48.35 dBm	-41.45 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.702140000 GHz	-48.28 dBm	-58.87 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721170000 GHz	-46.80 dBm	-65.07 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.747680000 GHz	-3.565 dBm	-30.56 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795



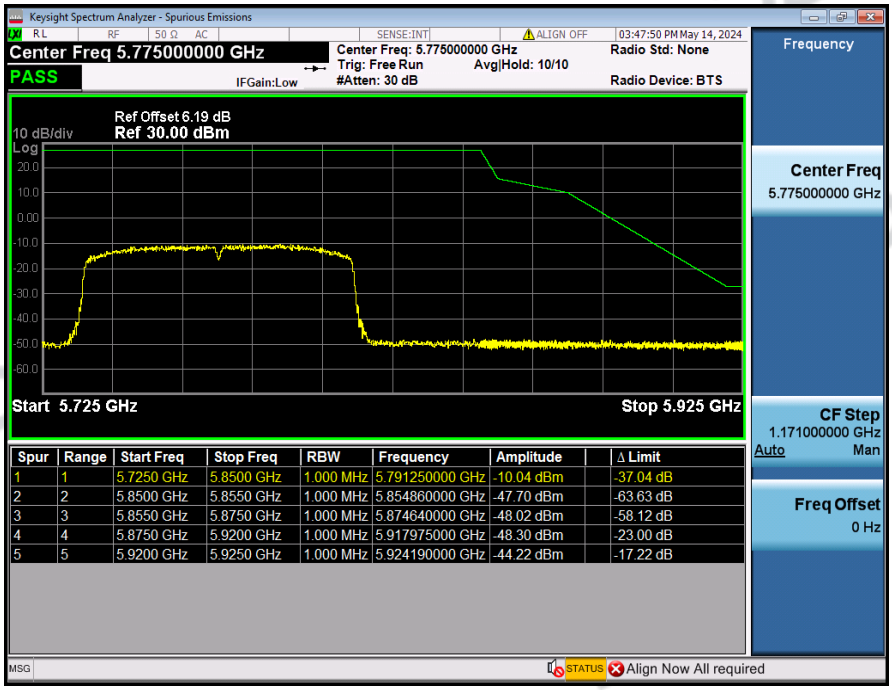
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.801930000 GHz	-5.915 dBm	-32.92 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854970000 GHz	-47.32 dBm	-63.00 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873720000 GHz	-47.79 dBm	-58.15 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.906410000 GHz	-47.68 dBm	-31.88 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.926020000 GHz	-42.84 dBm	-15.84 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_low



Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.6500 GHz	5.6550 GHz	1.000 MHz	5.651080000 GHz	-48.25 dBm	-21.25 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.667870000 GHz	-48.95 dBm	-32.52 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.707980000 GHz	-48.35 dBm	-60.58 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720330000 GHz	-48.60 dBm	-64.96 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.762875000 GHz	-6.707 dBm	-33.71 dB

Bandedge_NVNT_ANT1_802_11ac(VHT80)_5775_up

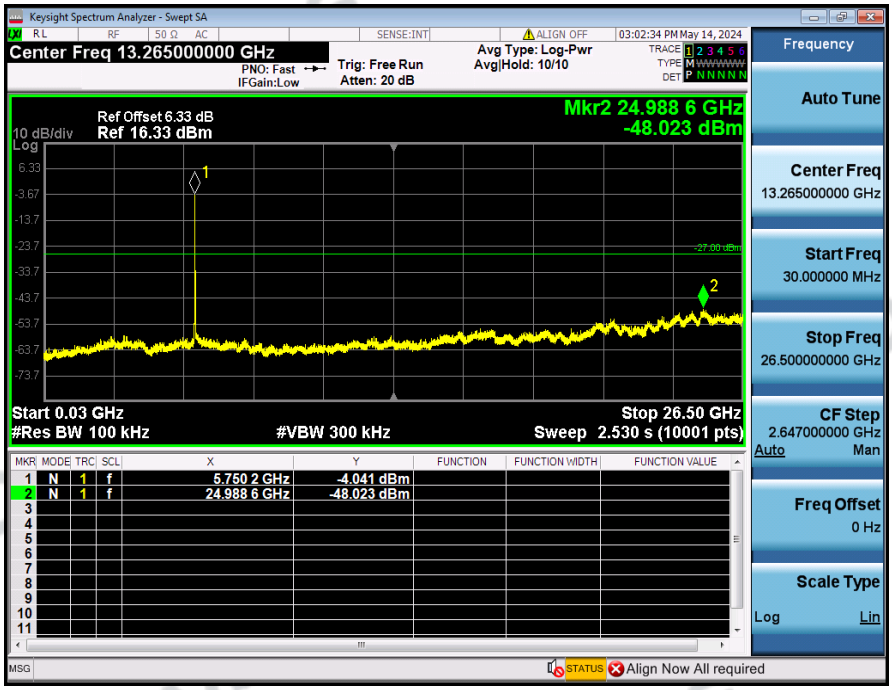


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7250 GHz	5.8500 GHz	1.000 MHz	5.791250000 GHz	-10.04 dBm	-37.04 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854860000 GHz	-47.70 dBm	-63.63 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.874640000 GHz	-48.02 dBm	-58.12 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.917975000 GHz	-48.30 dBm	-23.00 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.924190000 GHz	-44.22 dBm	-17.22 dB

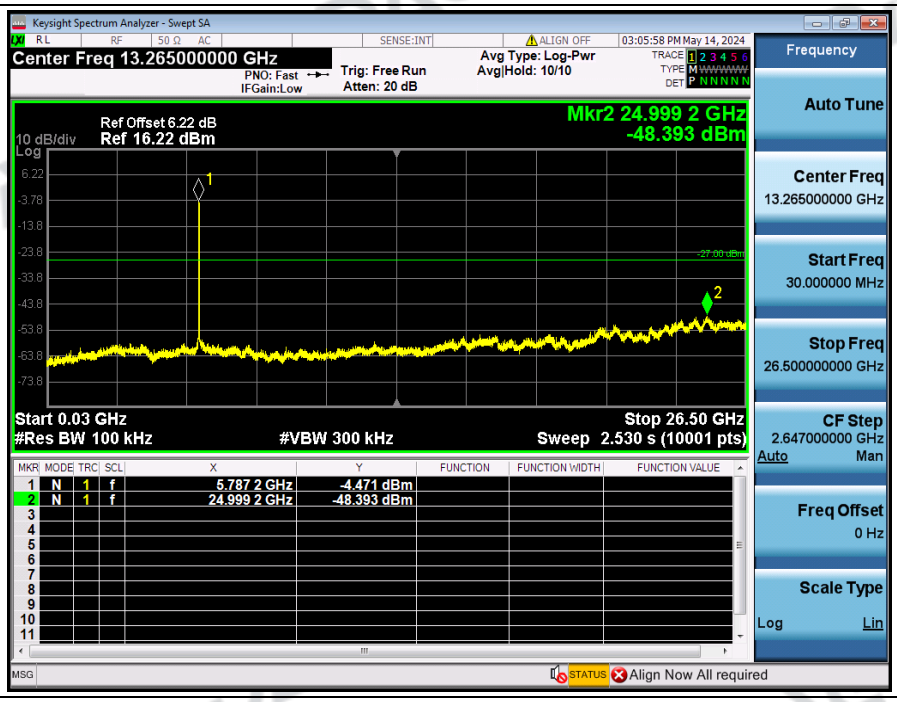
6. Spurious Emission

Condition	Antenna	Modulation	TX_Frequency (MHz)	Max. Mark Frequency(MHz)	Spurious level(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11a	5745.00	24988.56	-48.02	-27	Pass
NVNT	ANT1	802.11a	5785.00	24999.15	-48.39	-27	Pass
NVNT	ANT1	802.11a	5825.00	25049.44	-48.38	-27	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	25060.03	-48.46	-27	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	25120.91	-48.32	-27	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	24996.50	-47.81	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	25073.27	-48.58	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	24988.56	-48.52	-27	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	24946.21	-47.99	-27	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	24980.62	-48.18	-27	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	24972.68	-48.58	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	24559.75	-48.32	-27	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	25067.97	-48.35	-27	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	25022.97	-48.25	-27	Pass

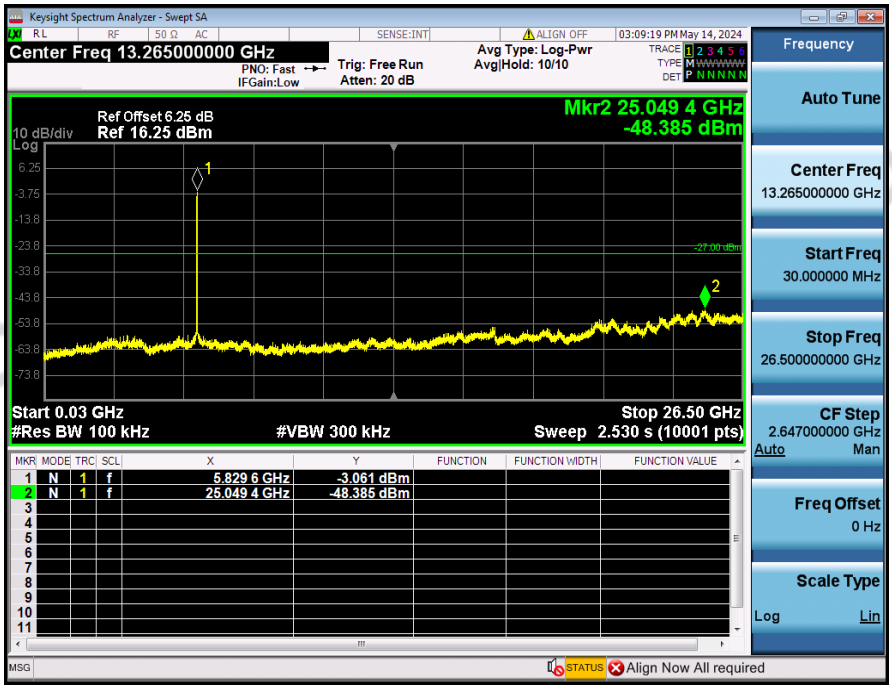
Spurious_Emission_NVNT_ANT1_802_11a_5745



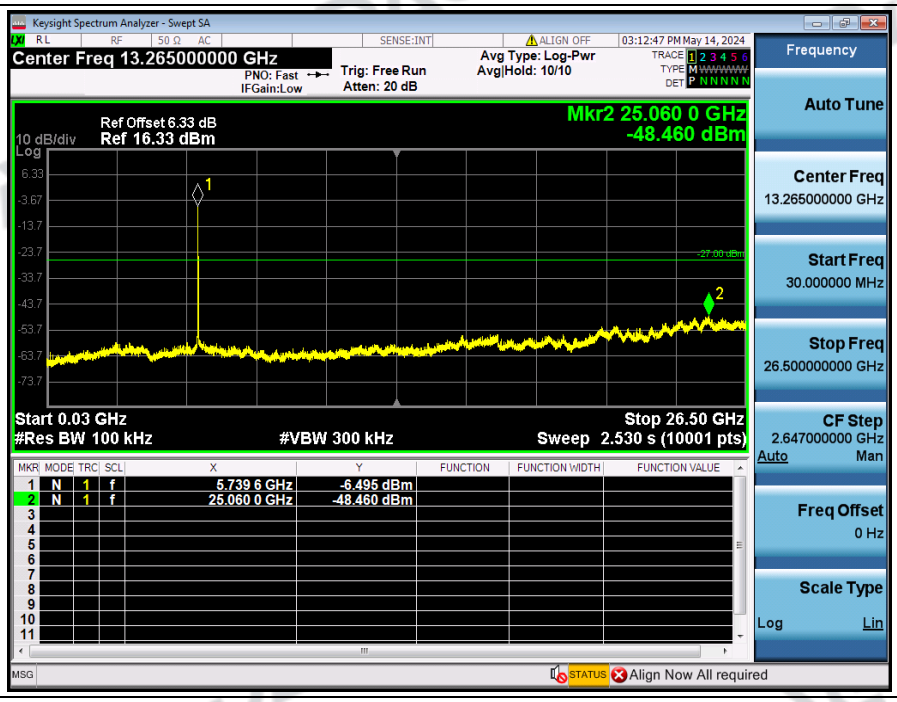
Spurious_Emission_NVNT_ANT1_802_11a_5785



Spurious_Emission_NVNT_ANT1_802_11a_5825



Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5745



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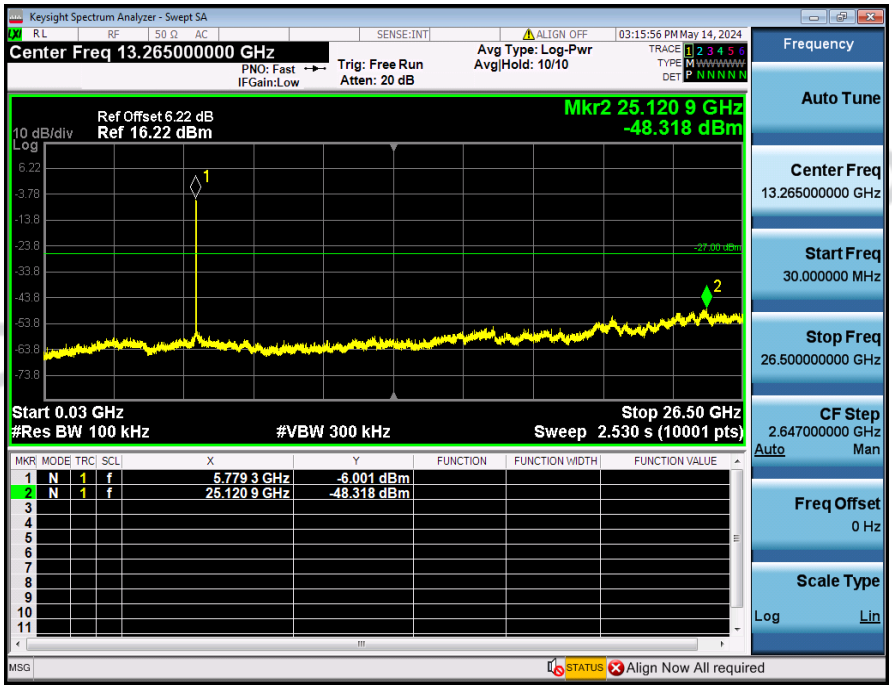
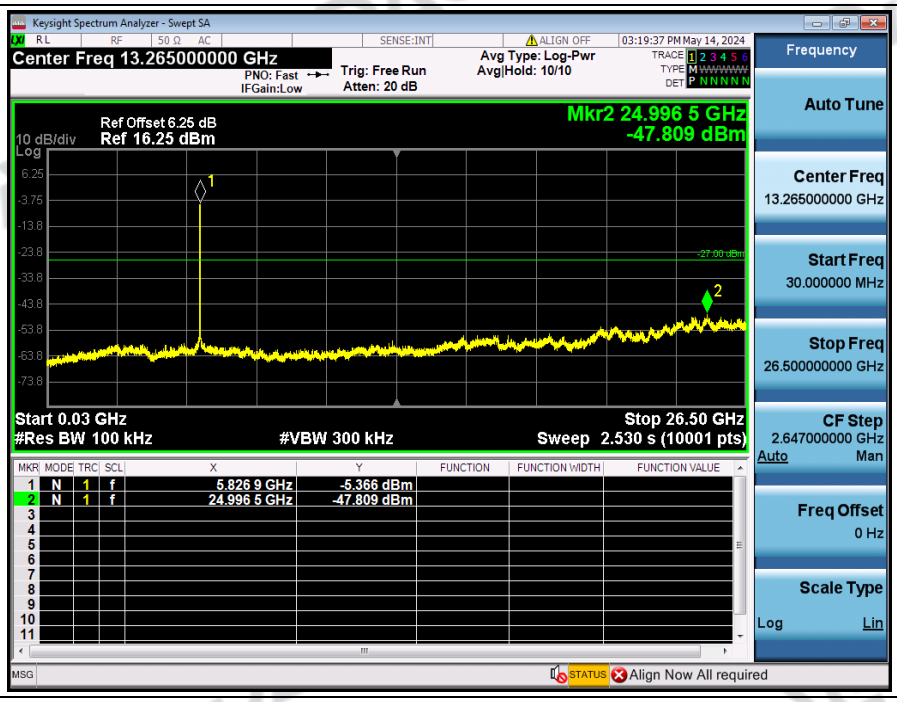
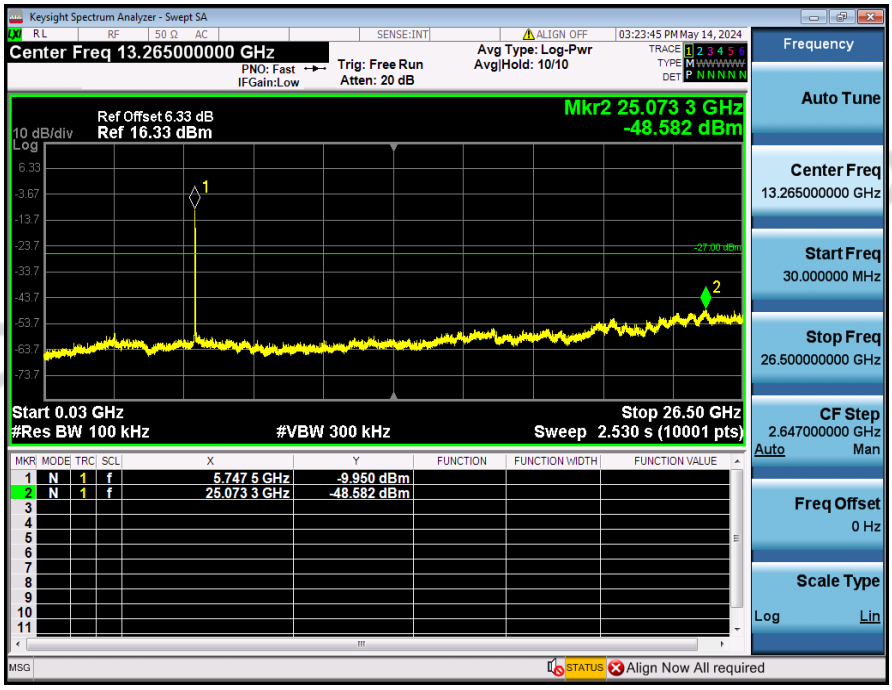


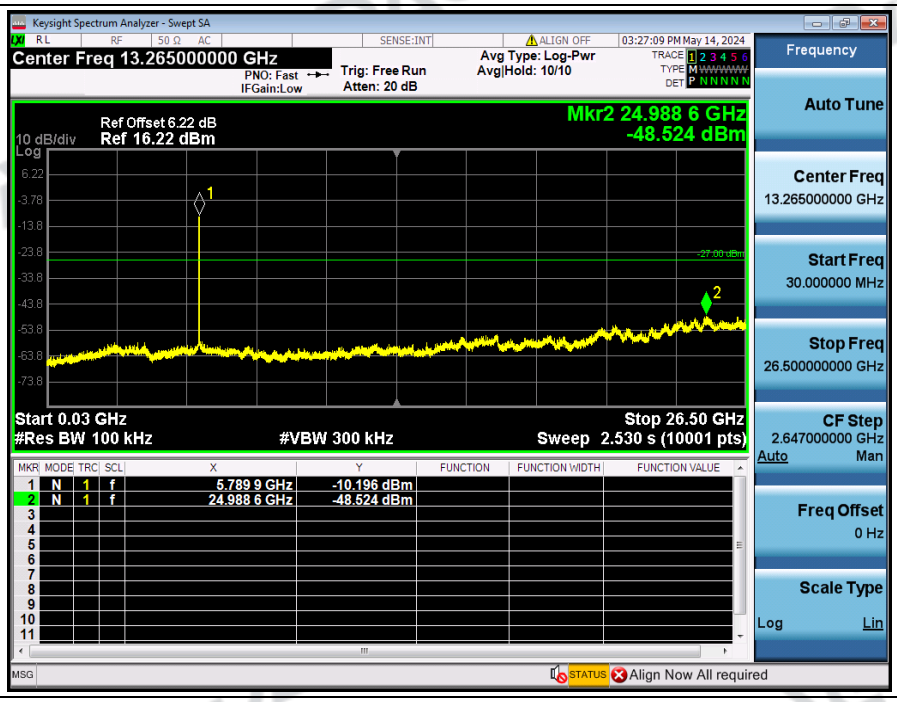
Spurious_Emission_NVNT_ANT1_802_11n(HT20)_5825



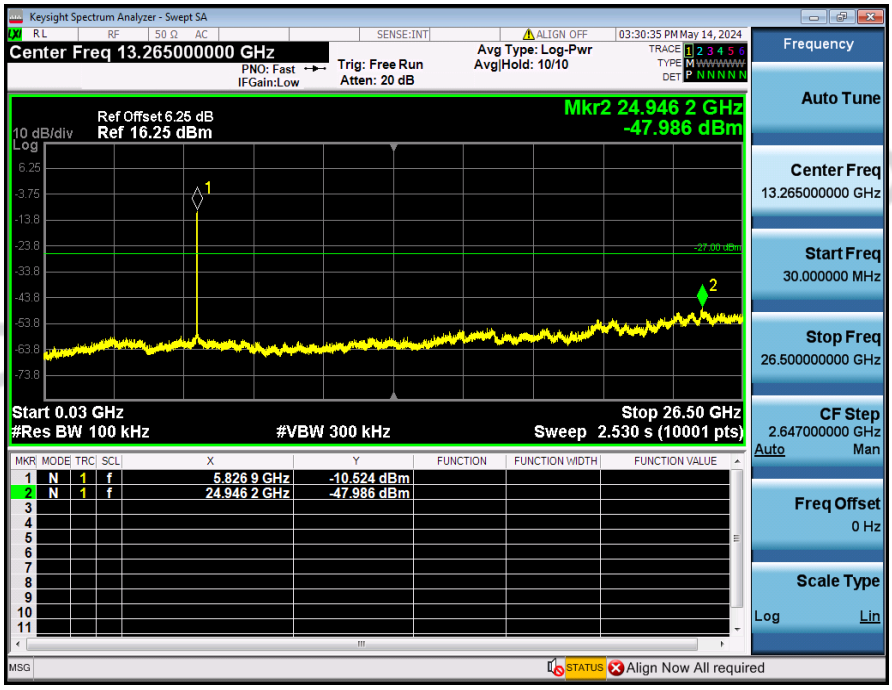
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5745



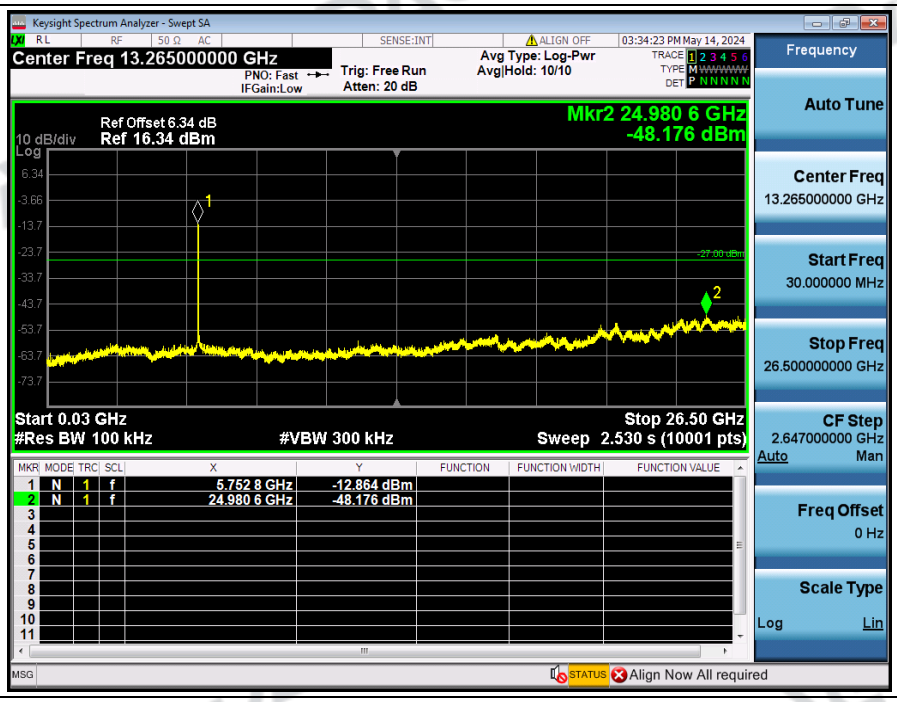
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5785



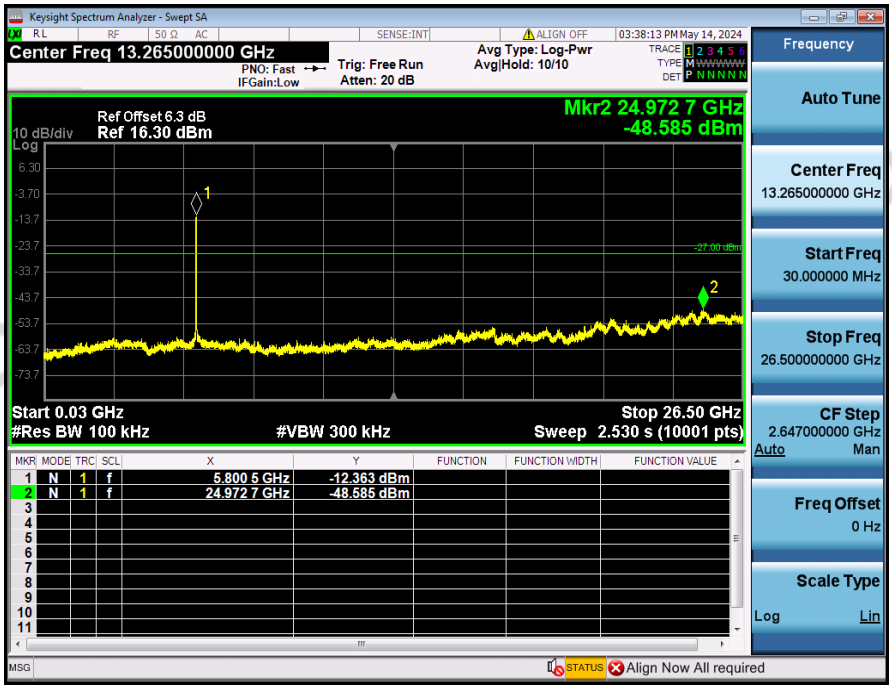
Spurious_Emission_NVNT_ANT1_802_11ac(VHT20)_5825



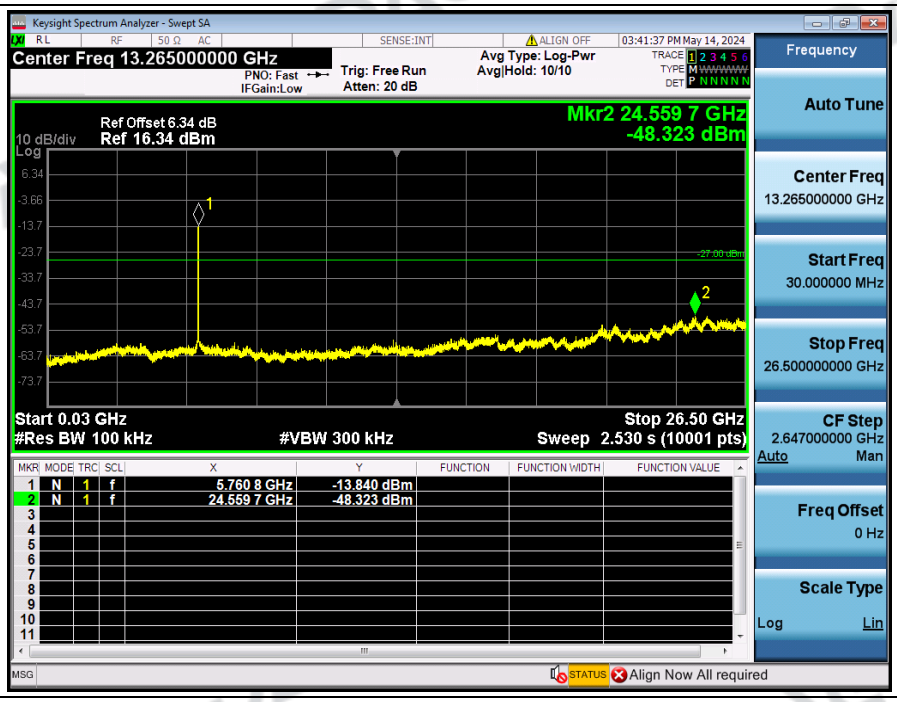
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5755



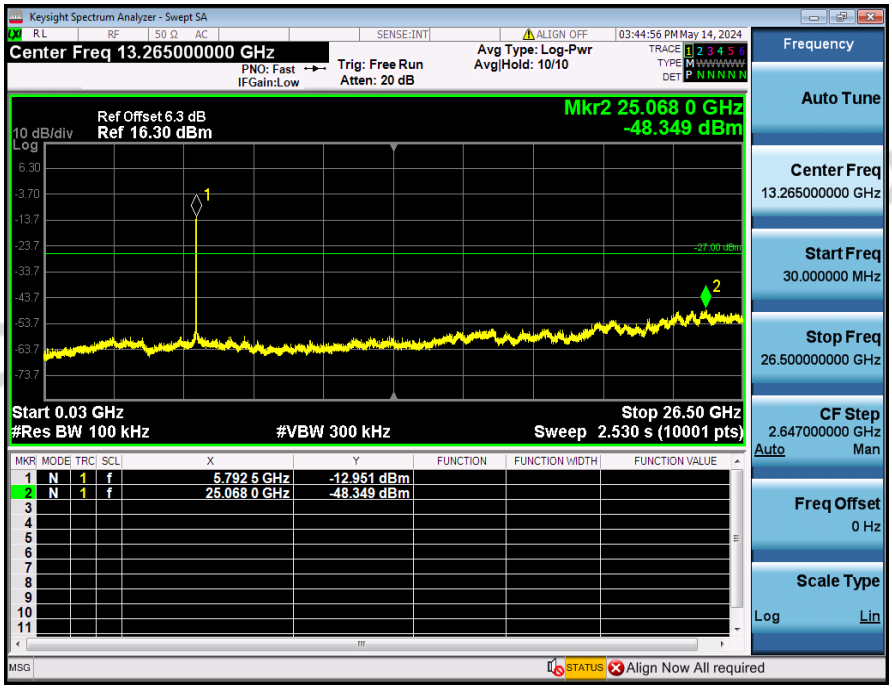
Spurious_Emission_NVNT_ANT1_802_11n(HT40)_5795



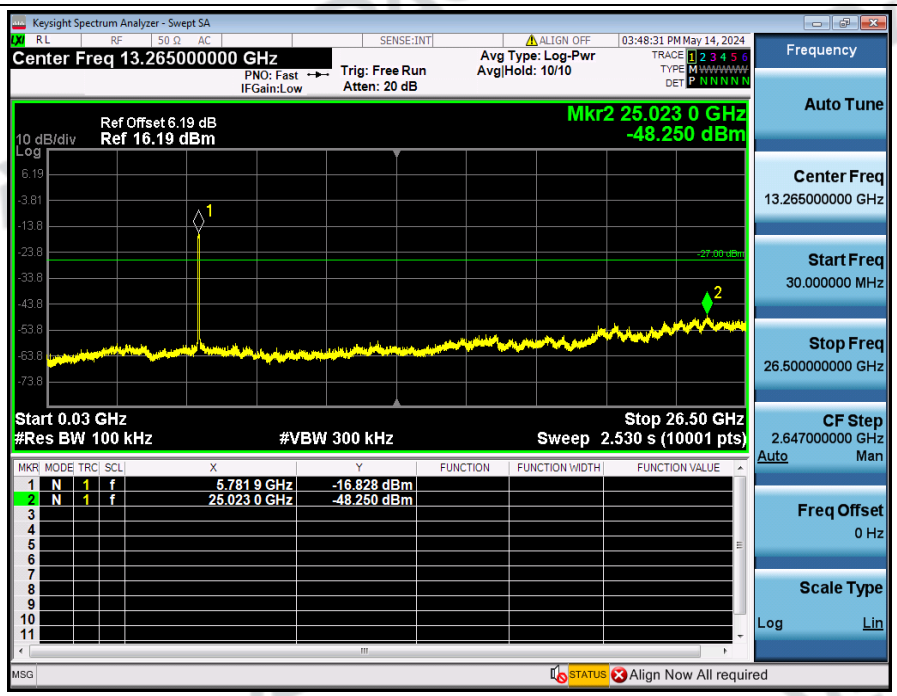
Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5755



Spurious_Emission_NVNT_ANT1_802_11ac(VHT40)_5795



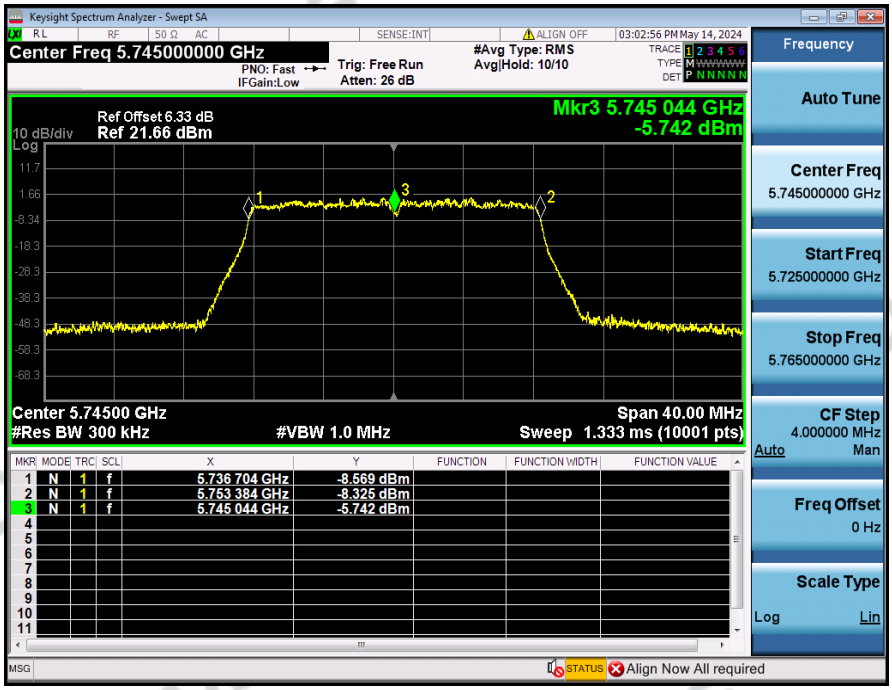
Spurious_Emission_NVNT_ANT1_802_11ac(VHT80)_5775



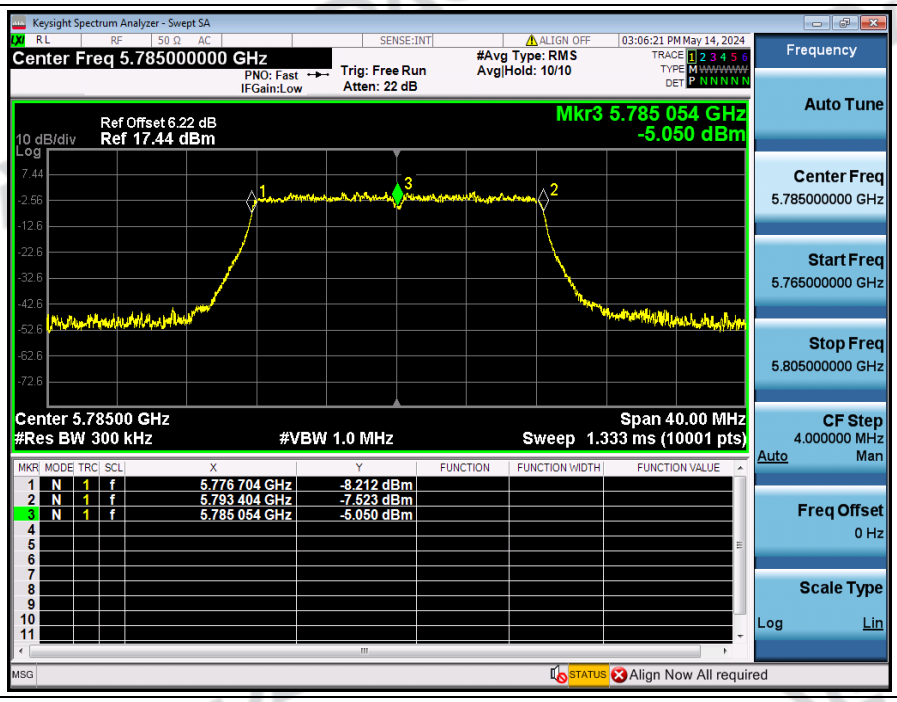
7. Frequency Stability

Condition	Antenna	Modulation	Frequency (MHz)	Fc(MHz)	Fl(MHz)	Fh(MHz)	Limit(MHz)	Result
NVNT	ANT1	802.11a	5745.00	5745.044	5736.704	5753.384	5725~5850	Pass
NVNT	ANT1	802.11a	5785.00	5785.054	5776.704	5793.404	5725~5850	Pass
NVNT	ANT1	802.11a	5825.00	5825.066	5816.716	5833.416	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5745.00	5745.054	5736.140	5753.968	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5785.00	5785.044	5776.096	5793.992	5725~5850	Pass
NVNT	ANT1	802.11n(HT20)	5825.00	5825.062	5816.116	5834.008	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5745.00	5745.276	5736.360	5754.192	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5785.00	5785.352	5776.432	5794.272	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT20)	5825.00	5825.368	5816.452	5834.284	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5755.00	5755.360	5737.136	5773.584	5725~5850	Pass
NVNT	ANT1	802.11n(HT40)	5795.00	5795.364	5777.112	5813.616	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5755.00	5755.392	5737.184	5773.600	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT40)	5795.00	5795.400	5777.208	5813.592	5725~5850	Pass
NVNT	ANT1	802.11ac(VHT80)	5775.00	5775.438	5737.644	5813.232	5725~5850	Pass

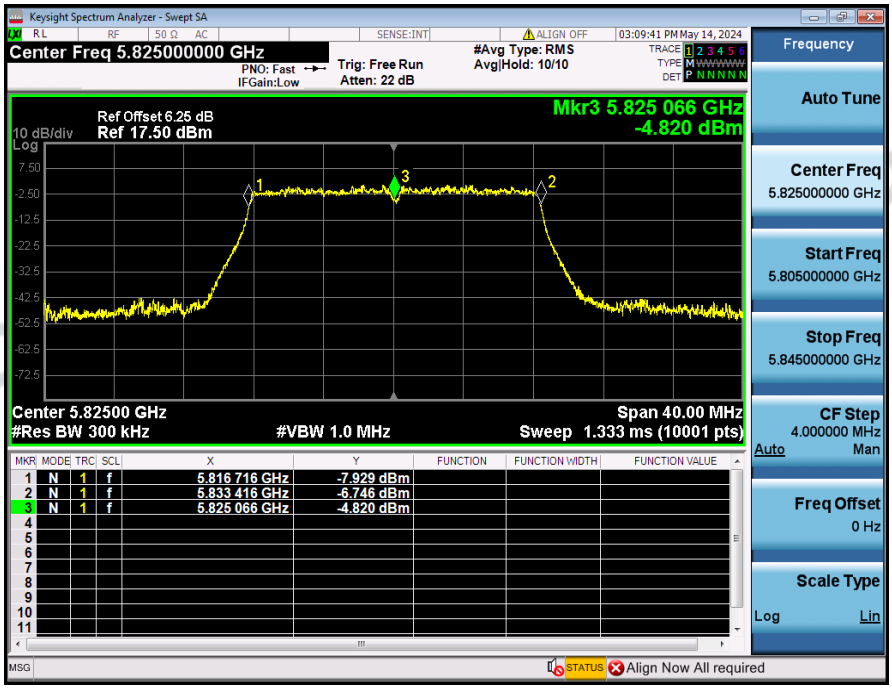
Frequency_Stability_NVNT_ANT1_802_11a_5745



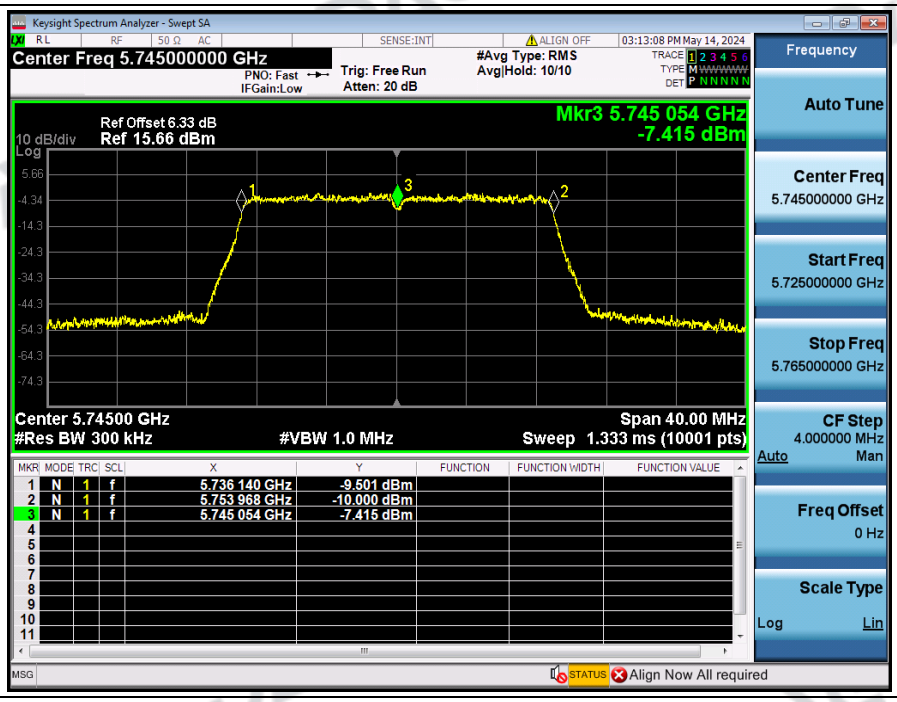
Frequency_Stability_NVNT_ANT1_802_11a_5785



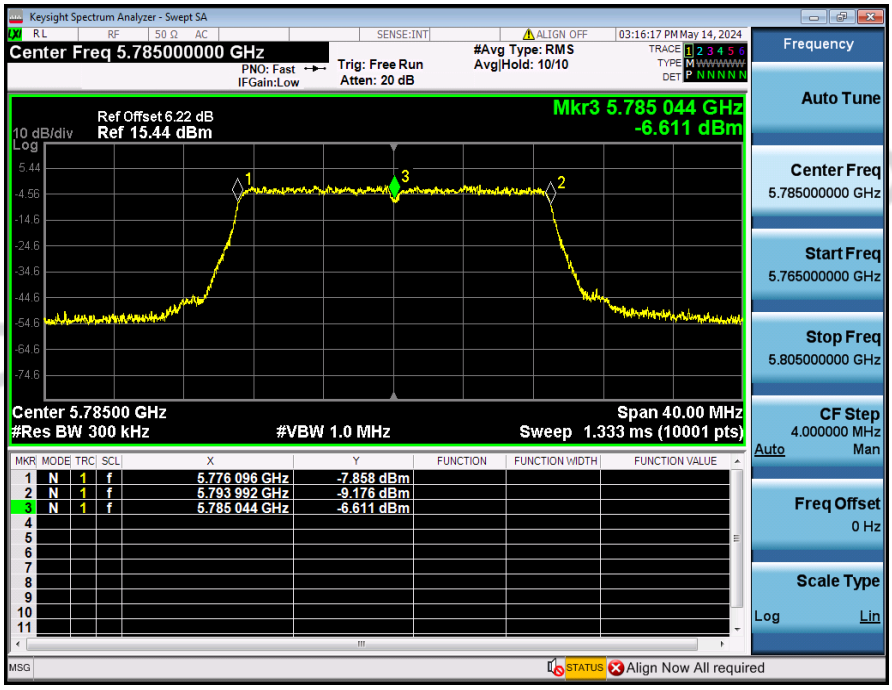
Frequency_Stability_NVNT_ANT1_802_11a_5825



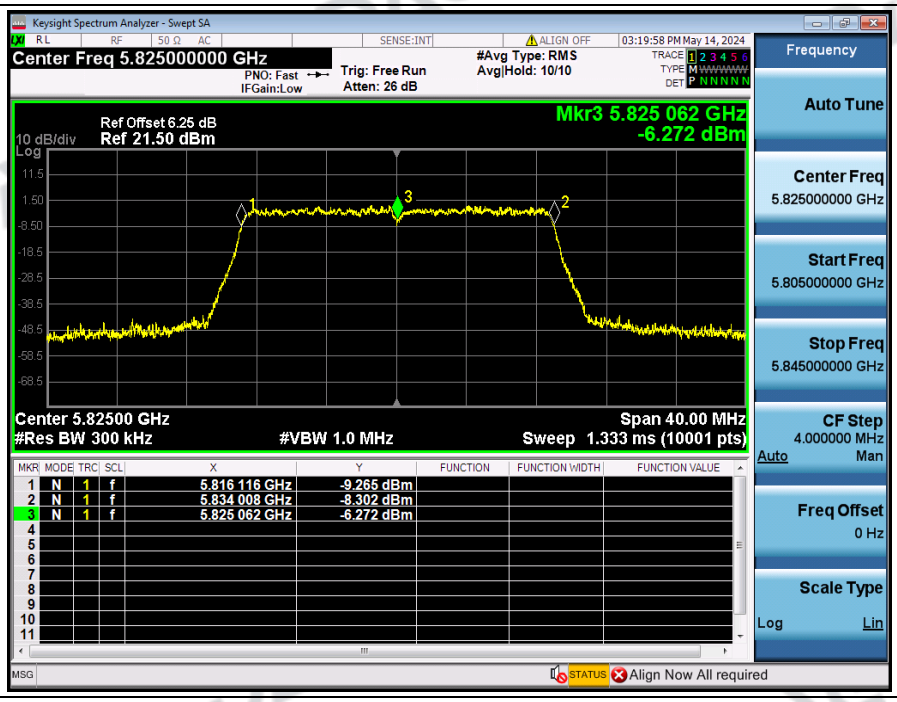
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5745



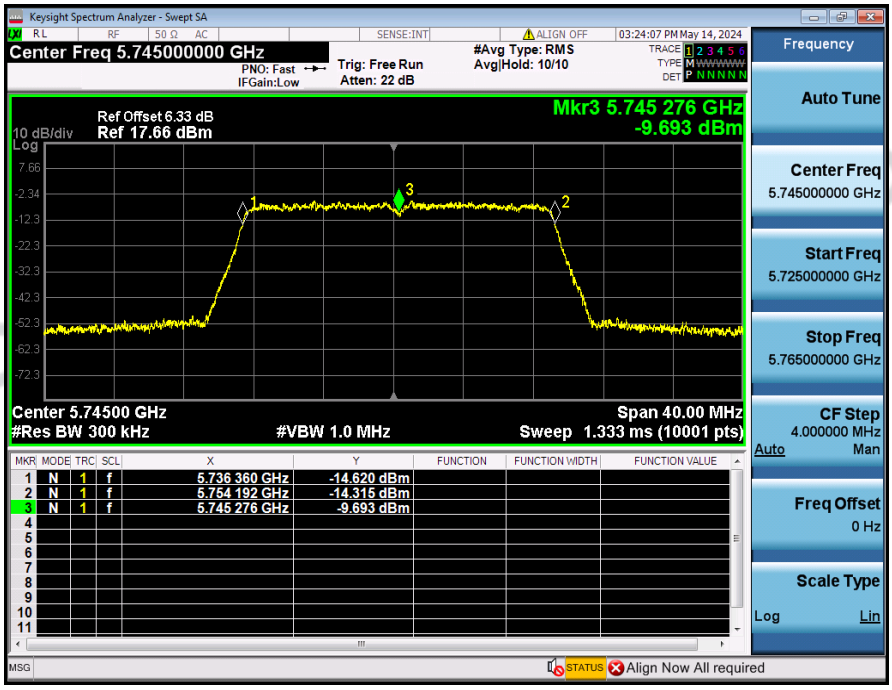
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5785



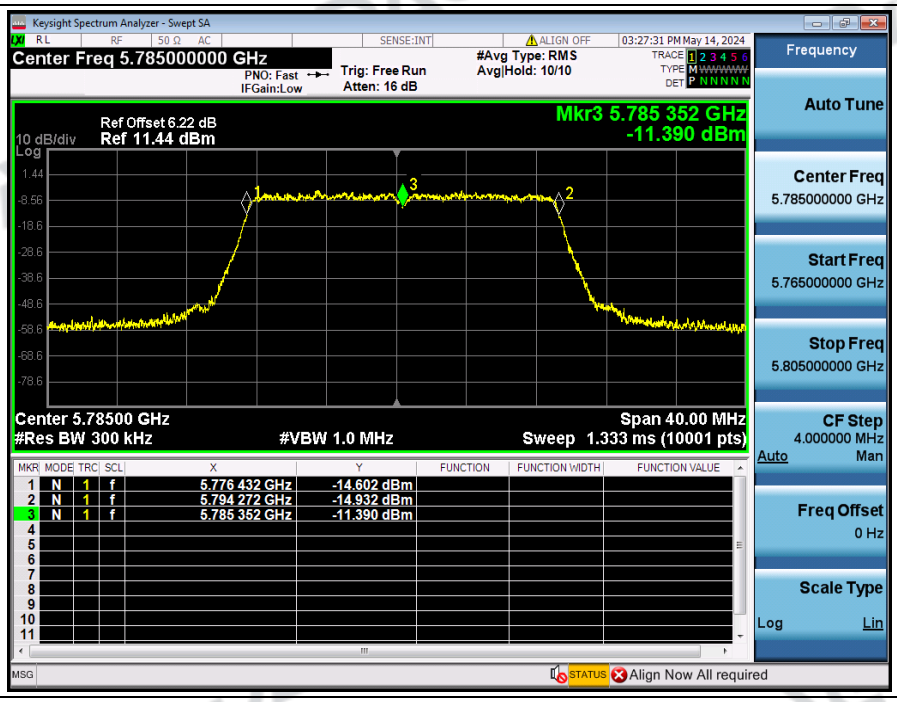
Frequency_Stability_NVNT_ANT1_802_11n(HT20)_5825



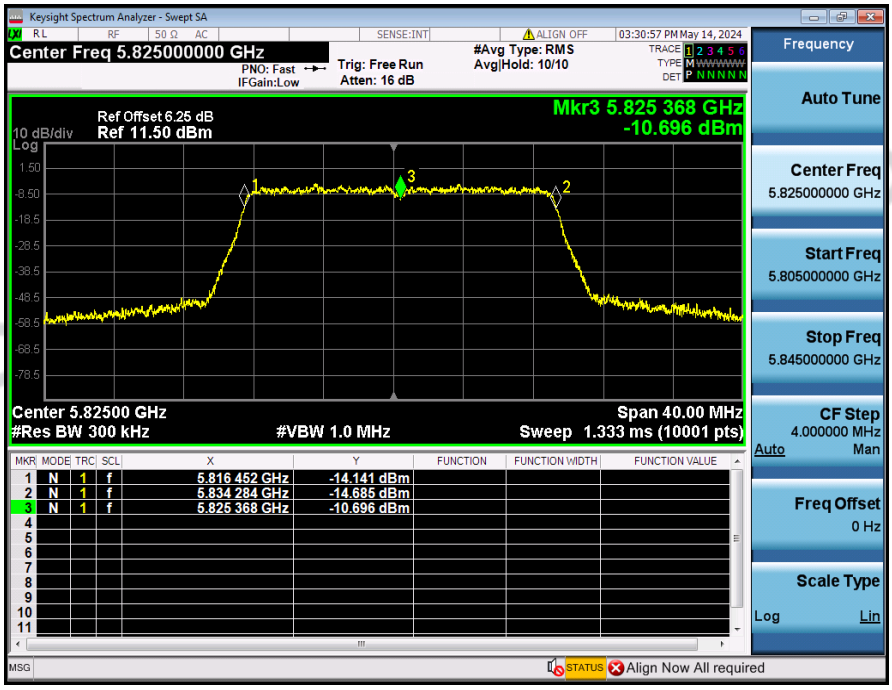
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5745



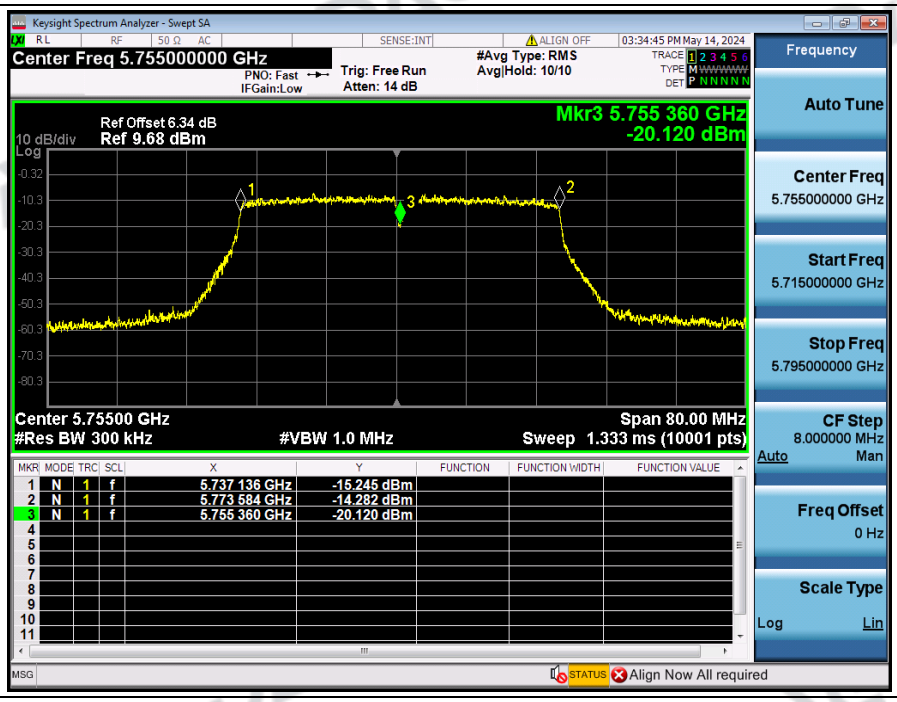
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5785



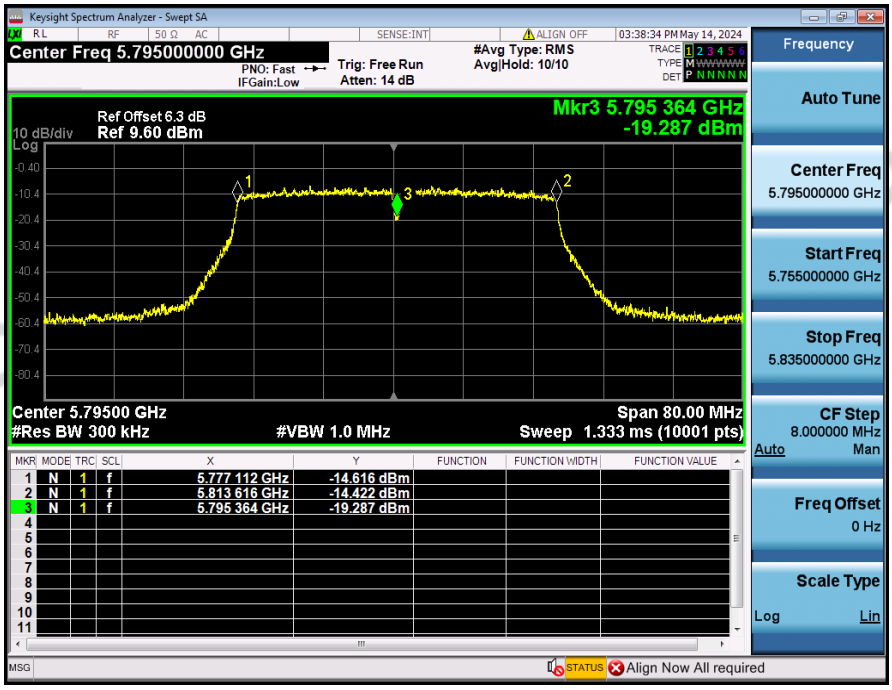
Frequency_Stability_NVNT_ANT1_802_11ac(VHT20)_5825



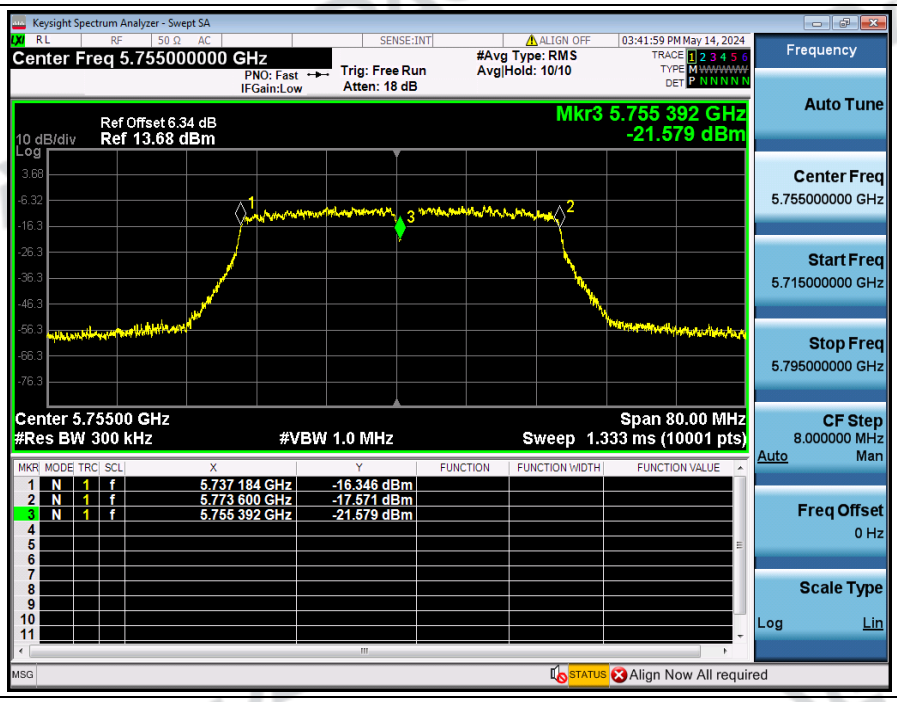
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5755



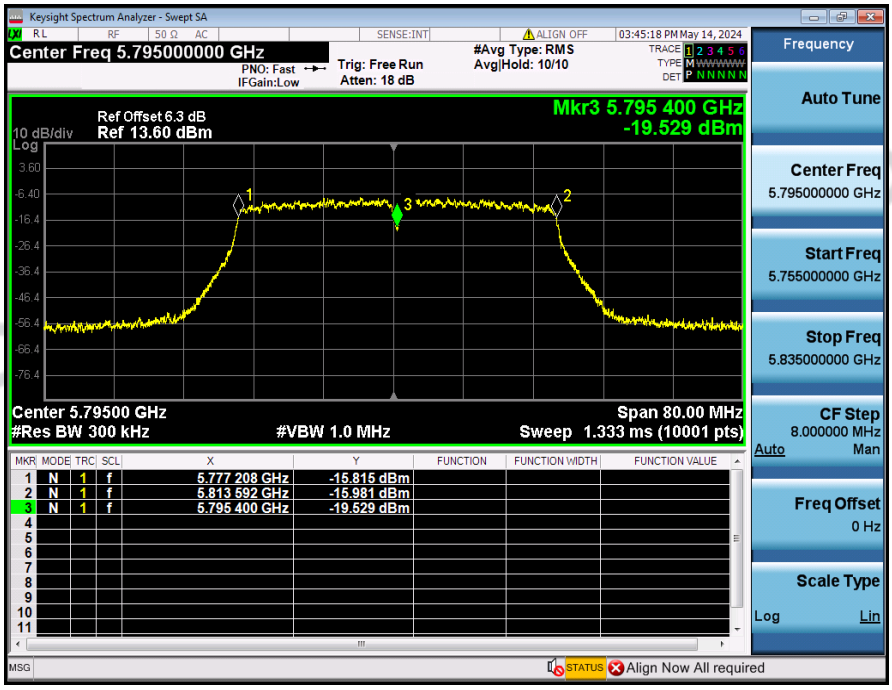
Frequency_Stability_NVNT_ANT1_802_11n(HT40)_5795



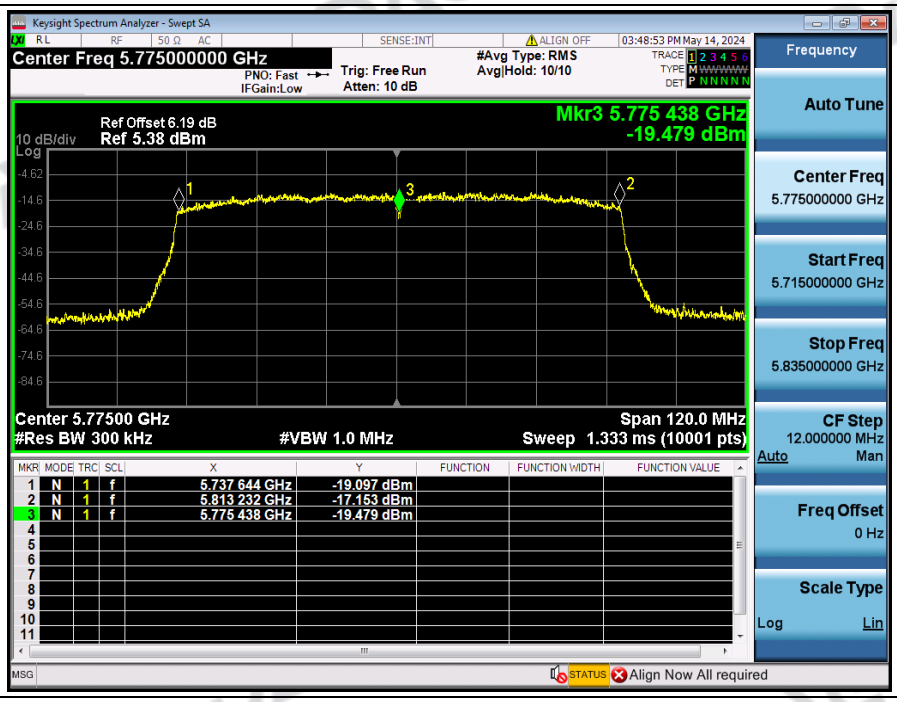
Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5755



Frequency_Stability_NVNT_ANT1_802_11ac(VHT40)_5795



Frequency_Stability_NVNT_ANT1_802_11ac(VHT80)_5775



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