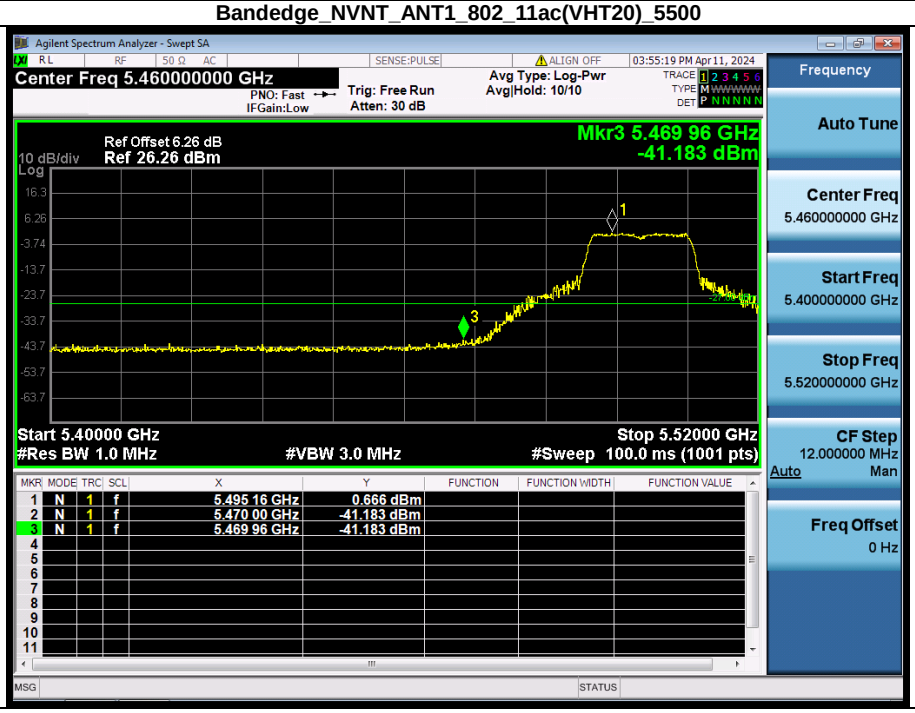
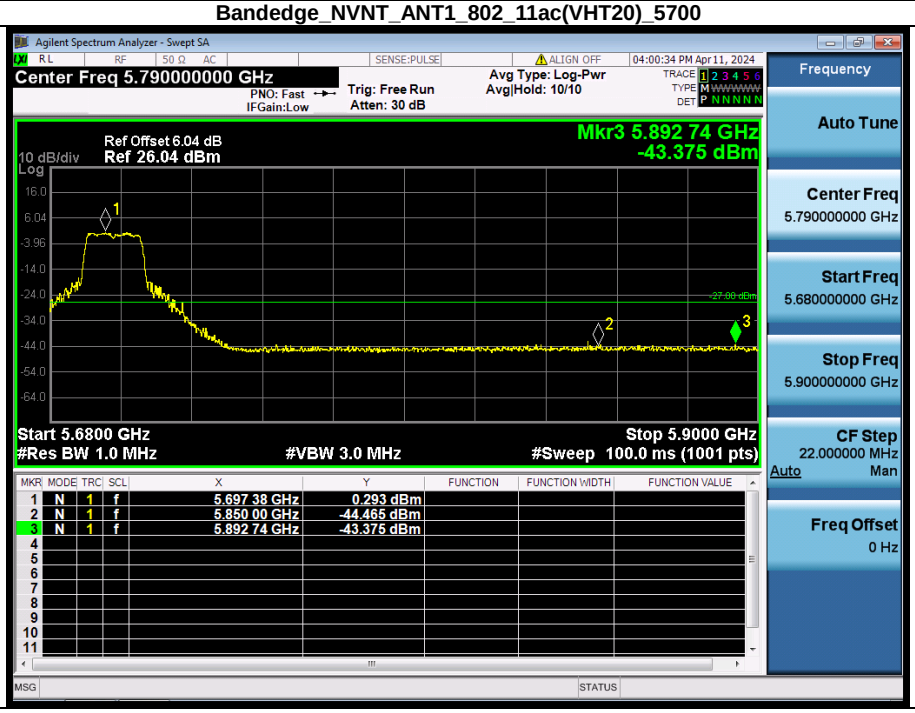
Bandedge_NVNT_ANT1_802_11n(HT20)_5500

Bandedge_NVNT_ANT1_802_11n(HT20)_5700

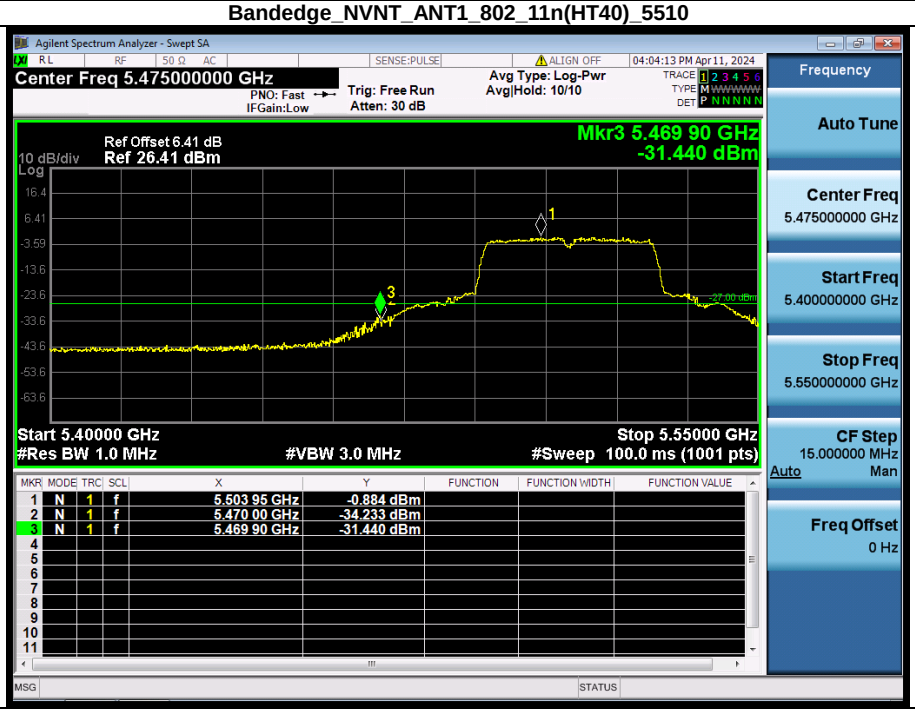
Bandedge_NVNT_ANT1_802_11ac(VHT20)_5500



Bandedge_NVNT_ANT1_802_11ac(VHT20)_5700



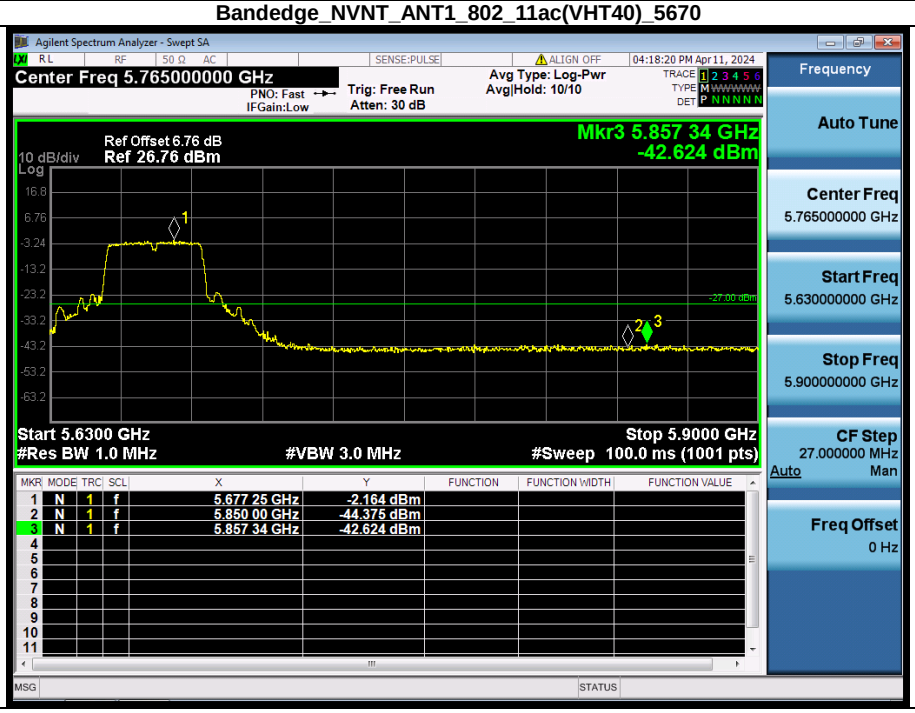
Bandedge_NVNT_ANT1_802_11n(HT40)_5510



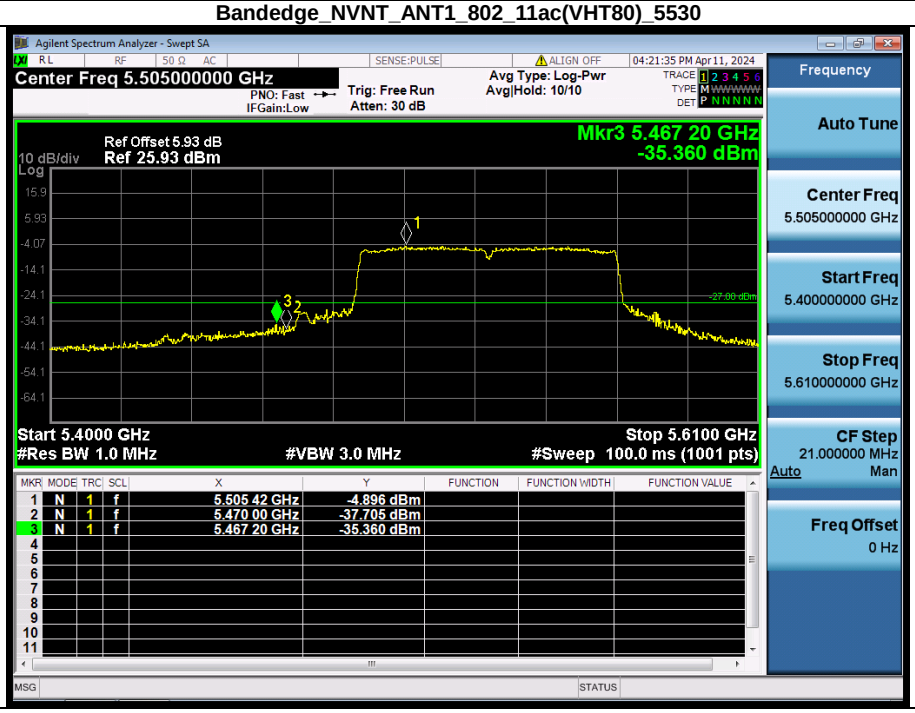
Bandedge_NVNT_ANT1_802_11n(HT40)_5670

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5510

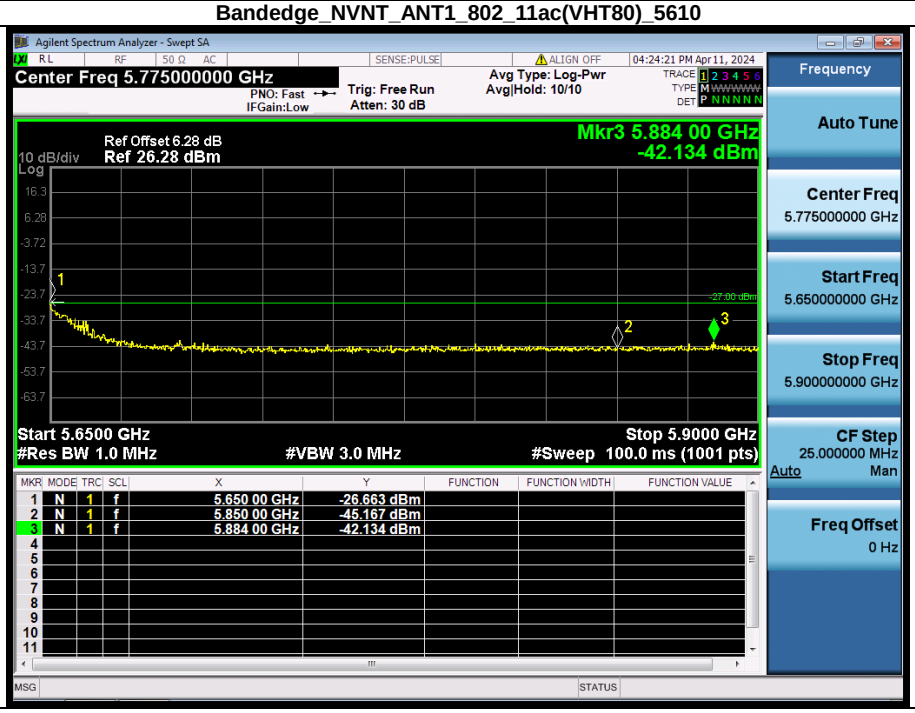
Bandedge_NVNT_ANT1_802_11ac(VHT40)_5670



Bandedge_NVNT_ANT1_802_11ac(VHT80)_5530



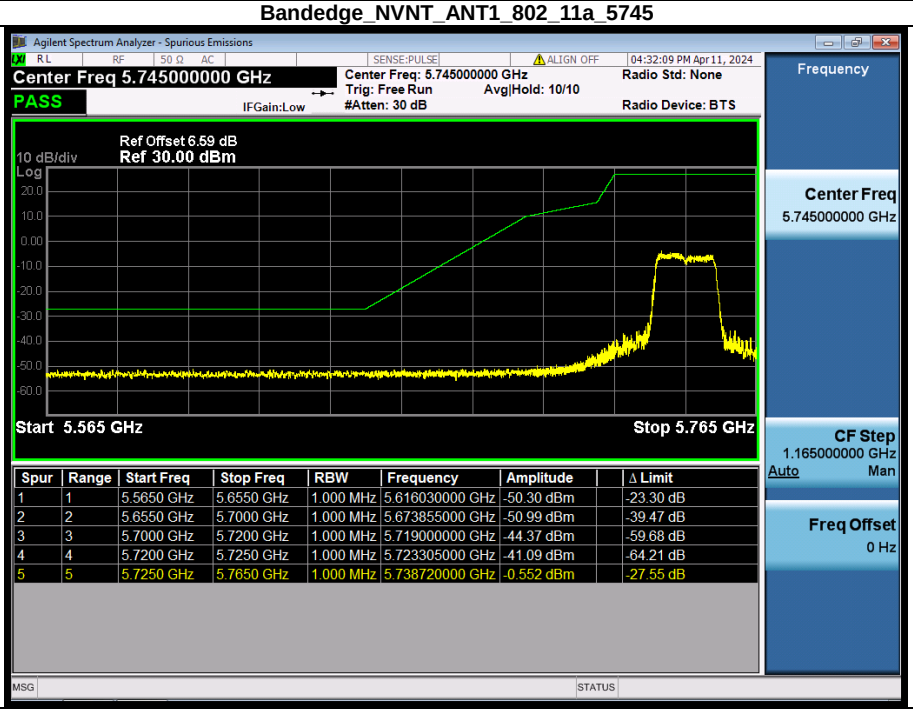
Bandedge_NVNT_ANT1_802_11ac(VHT80)_5610



UNII-3

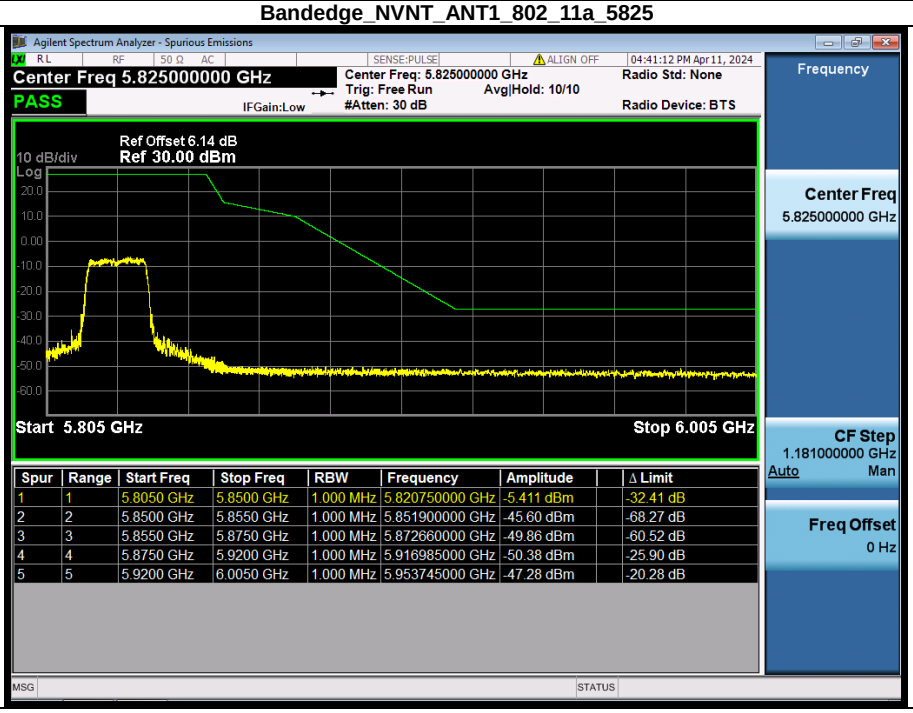
Condition	Antenna	Modulation	TX_Frequency (MHz)	Frequency Area(MHz)	Frequency(MHz)	Amplitude(dBm)	Limit(dBm)	Result
NVNT	ANT1	802.11a	LCH	5565-5655	5616.030	-50.30	-27.00	Pass
NVNT	ANT1	802.11a	LCH	5655-5700	5673.855	-50.99	-11.50	Pass
NVNT	ANT1	802.11a	LCH	5700-5720	5719.000	-44.37	15.32	Pass
NVNT	ANT1	802.11a	LCH	5720-5725	5723.305	-41.09	23.14	Pass
NVNT	ANT1	802.11a	HCH	5850-5855	5851.900	-45.60	22.67	Pass
NVNT	ANT1	802.11a	HCH	5855-5875	5872.660	-49.86	10.66	Pass
NVNT	ANT1	802.11a	HCH	5875-5920	5916.985	-50.38	-24.52	Pass
NVNT	ANT1	802.11a	HCH	5920-6005	5953.745	-47.28	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5565-5655	5594.970	-50.78	-27.00	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5655-5700	5662.200	-50.66	-21.08	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5700-5720	5718.840	-45.50	15.28	Pass
NVNT	ANT1	802.11n(HT20)	LCH	5720-5725	5721.670	-41.33	19.41	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5850-5855	5851.725	-45.60	23.07	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5855-5875	5872.420	-49.75	10.72	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5875-5920	5918.785	-50.40	-26.00	Pass
NVNT	ANT1	802.11n(HT20)	HCH	5920-6005	5964.285	-45.90	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5565-5655	5570.220	-50.61	-27.00	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5655-5700	5656.080	-51.07	-26.11	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5700-5720	5718.960	-45.20	15.31	Pass
NVNT	ANT1	802.11ac(VHT20)	LCH	5720-5725	5723.745	-39.20	24.14	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5850-5855	5853.360	-44.85	19.34	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5855-5875	5873.660	-49.59	10.38	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5875-5920	5903.485	-50.34	-13.42	Pass
NVNT	ANT1	802.11ac(VHT20)	HCH	5920-6005	5993.780	-44.86	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5595-5655	5616.840	-50.78	-27.00	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5655-5700	5690.640	-49.83	2.30	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5700-5720	5718.660	-40.51	15.22	Pass
NVNT	ANT1	802.11n(HT40)	LCH	5720-5725	5721.395	-39.50	18.78	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5850-5855	5854.525	-48.83	16.68	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5855-5875	5873.180	-49.48	10.51	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5875-5920	5904.070	-49.45	-13.90	Pass
NVNT	ANT1	802.11n(HT40)	HCH	5920-5955	5924.025	-45.16	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5595-5655	5651.760	-50.81	-27.00	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5655-5700	5673.315	-50.52	-11.94	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5700-5720	5719.920	-38.31	15.58	Pass
NVNT	ANT1	802.11ac(VHT40)	LCH	5720-5725	5721.760	-40.79	19.61	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5850-5855	5854.015	-49.46	17.85	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5855-5875	5871.540	-49.80	10.97	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5875-5920	5911.900	-50.05	-20.34	Pass
NVNT	ANT1	802.11ac(VHT40)	HCH	5920-5955	5942.225	-44.48	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5650-5655	5650.215	-50.09	-27.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5655-5700	5687.625	-47.67	-0.18	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5700-5720	5705.600	-45.05	11.57	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5720-5725	5720.190	-42.40	16.03	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5850-5855	5854.895	-49.13	15.84	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5855-5875	5870.240	-48.92	11.33	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5875-5920	5916.355	-50.27	-24.00	Pass
NVNT	ANT1	802.11ac(VHT80)	MCH	5920-5925	5924.385	-46.69	-27.00	Pass

Bandedge_NVNT_ANT1_802_11a_5745



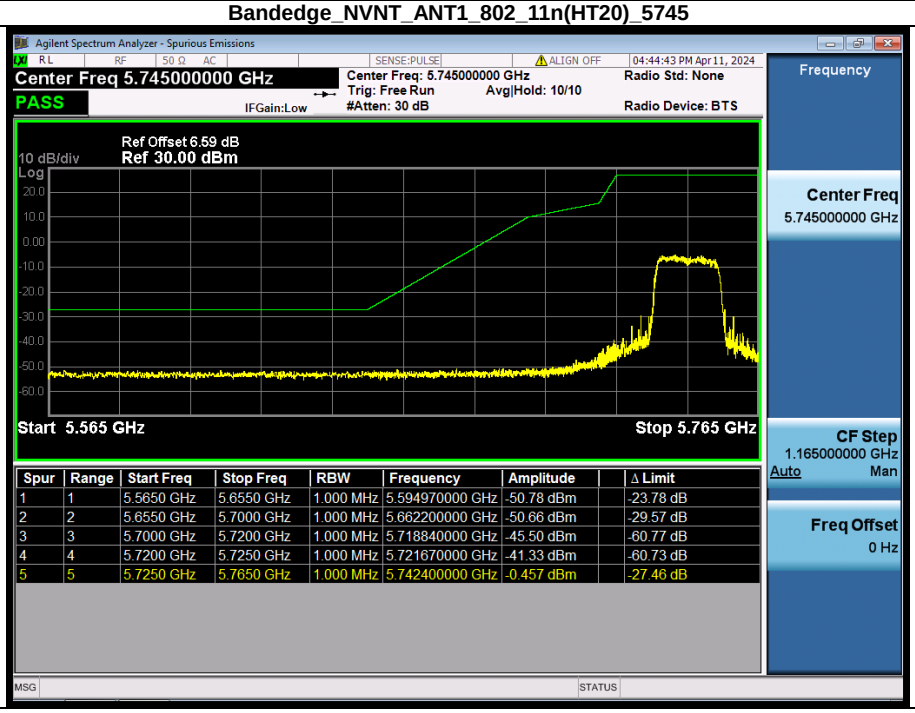
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.616030000 GHz	-50.30 dBm	-23.30 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.673855000 GHz	-50.99 dBm	-39.47 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719000000 GHz	-44.37 dBm	-59.68 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723305000 GHz	-41.09 dBm	-64.21 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.738720000 GHz	-0.552 dBm	-27.55 dB

Bandedge_NVNT_ANT1_802_11a_5825



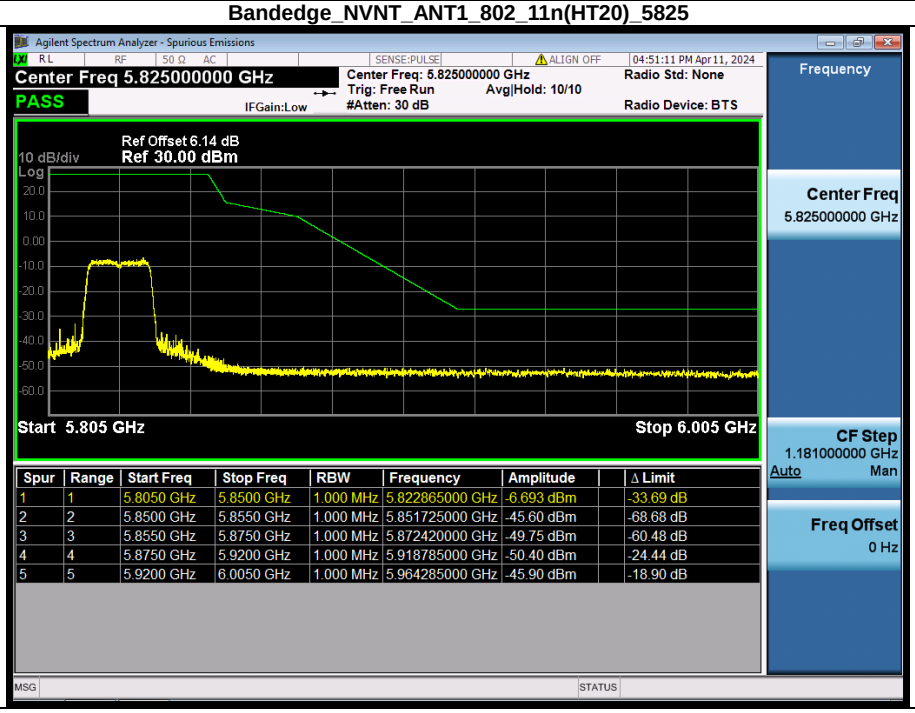
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.820750000 GHz	-5.411 dBm	-32.41 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851900000 GHz	-45.60 dBm	-68.27 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872660000 GHz	-49.86 dBm	-60.52 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916985000 GHz	-50.38 dBm	-25.90 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.953745000 GHz	-47.28 dBm	-20.28 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5745



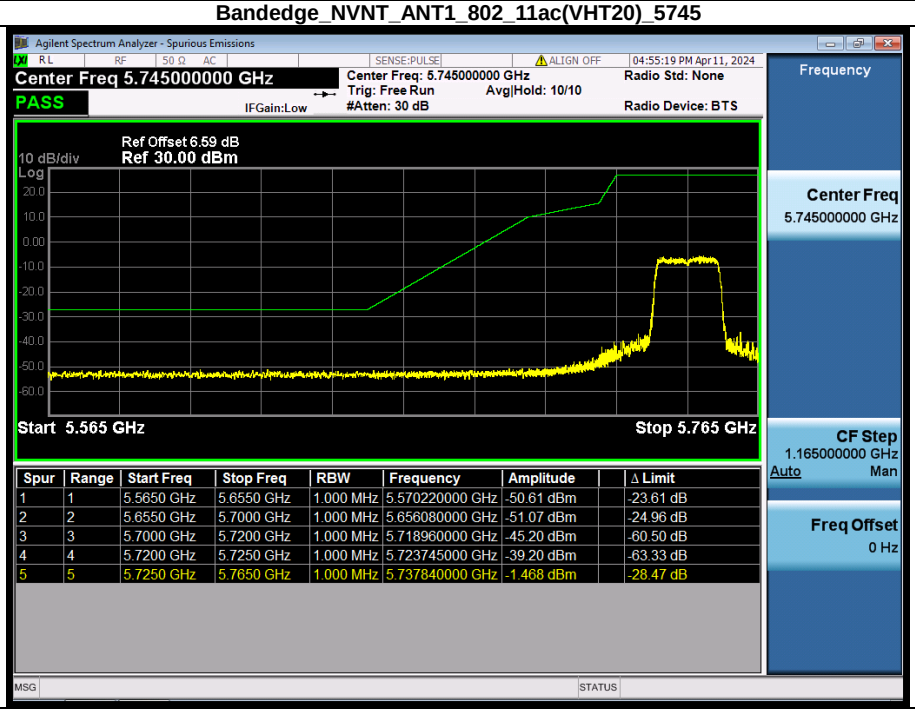
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.594970000 GHz	-50.78 dBm	-23.78 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.662200000 GHz	-50.66 dBm	-29.57 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718840000 GHz	-45.50 dBm	-60.77 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721670000 GHz	-41.33 dBm	-60.73 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.742400000 GHz	-0.457 dBm	-27.46 dB

Bandedge_NVNT_ANT1_802_11n(HT20)_5825



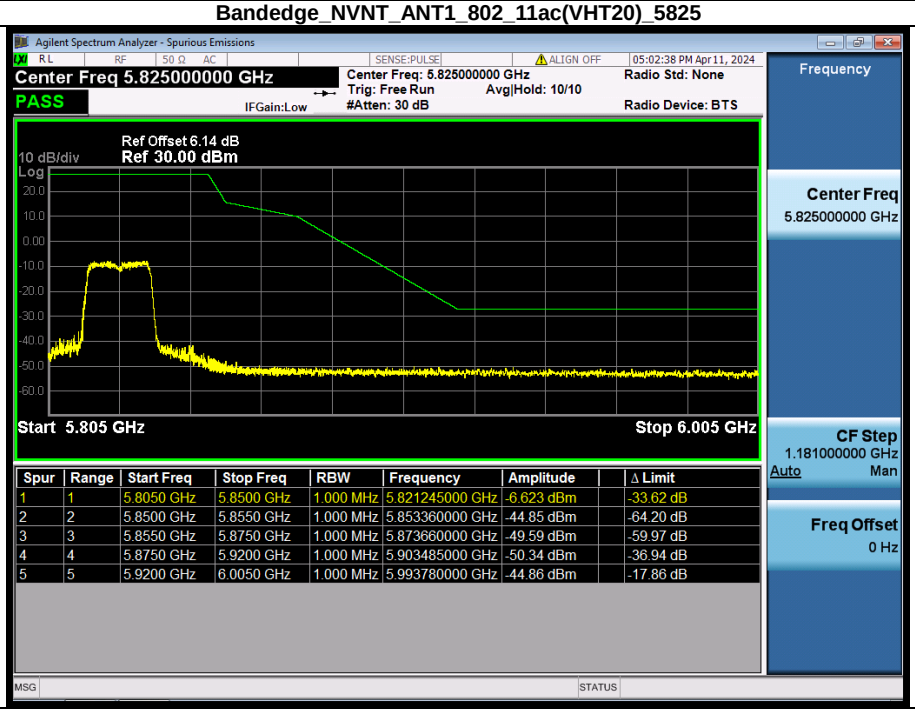
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.822865000 GHz	-6.693 dBm	-33.69 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.851725000 GHz	-45.60 dBm	-68.68 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.872420000 GHz	-49.75 dBm	-60.48 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.918785000 GHz	-50.40 dBm	-24.44 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.964285000 GHz	-45.90 dBm	-18.90 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5745



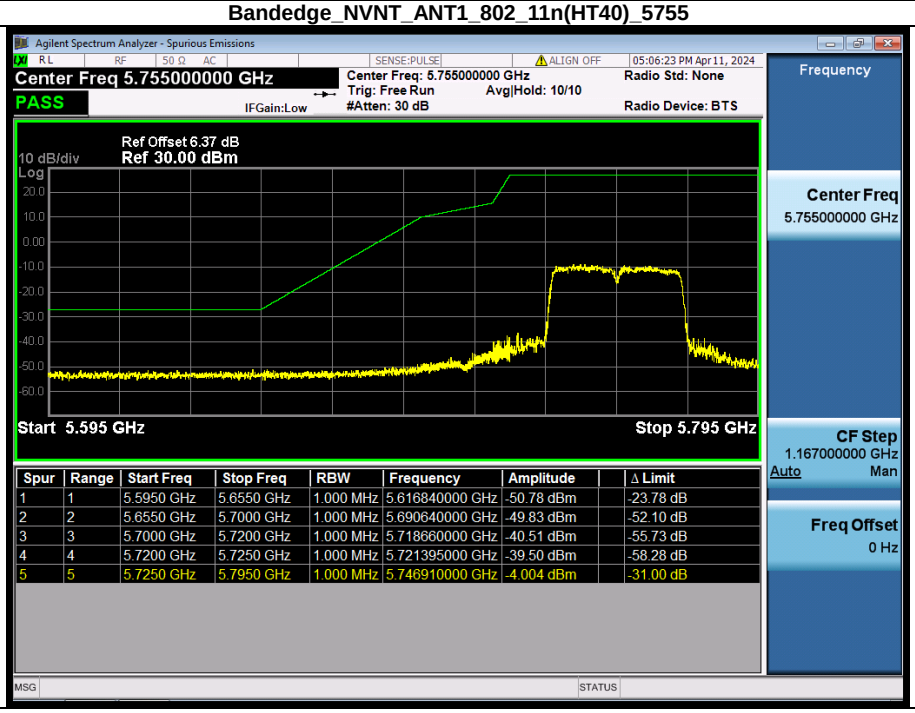
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5650 GHz	5.6550 GHz	1.000 MHz	5.570220000 GHz	-50.61 dBm	-23.61 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.656080000 GHz	-51.07 dBm	-24.96 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718960000 GHz	-45.20 dBm	-60.50 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.723745000 GHz	-39.20 dBm	-63.33 dB
5	5	5.7250 GHz	5.7650 GHz	1.000 MHz	5.737840000 GHz	-1.468 dBm	-28.47 dB

Bandedge_NVNT_ANT1_802_11ac(VHT20)_5825



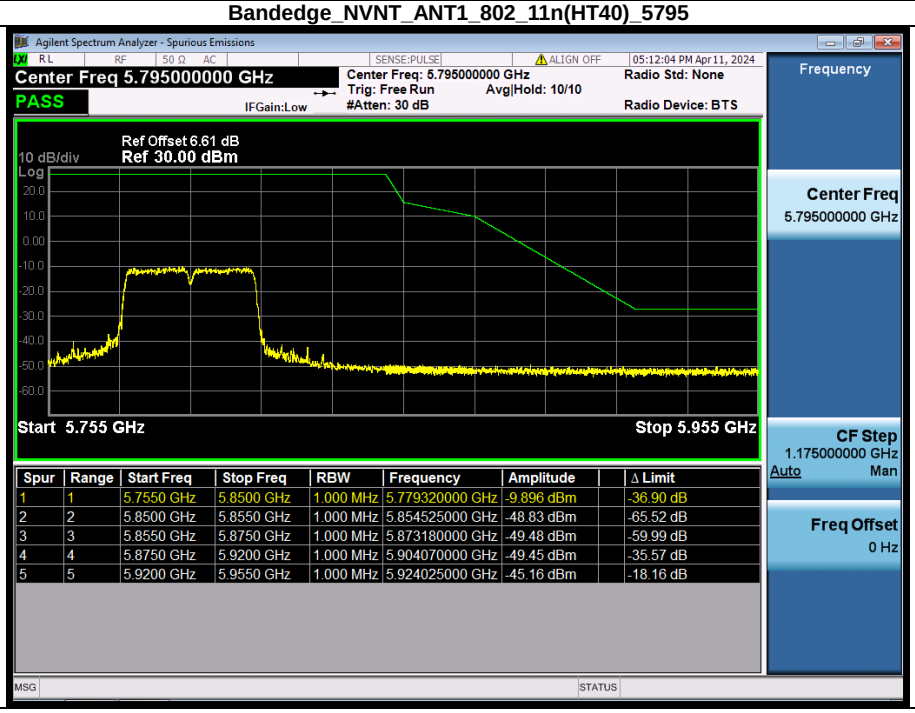
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.8050 GHz	5.8500 GHz	1.000 MHz	5.821245000 GHz	-6.623 dBm	-33.62 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.853360000 GHz	-44.85 dBm	-64.20 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873660000 GHz	-49.59 dBm	-59.97 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.903485000 GHz	-50.34 dBm	-36.94 dB
5	5	5.9200 GHz	6.0050 GHz	1.000 MHz	5.993780000 GHz	-44.86 dBm	-17.86 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5755



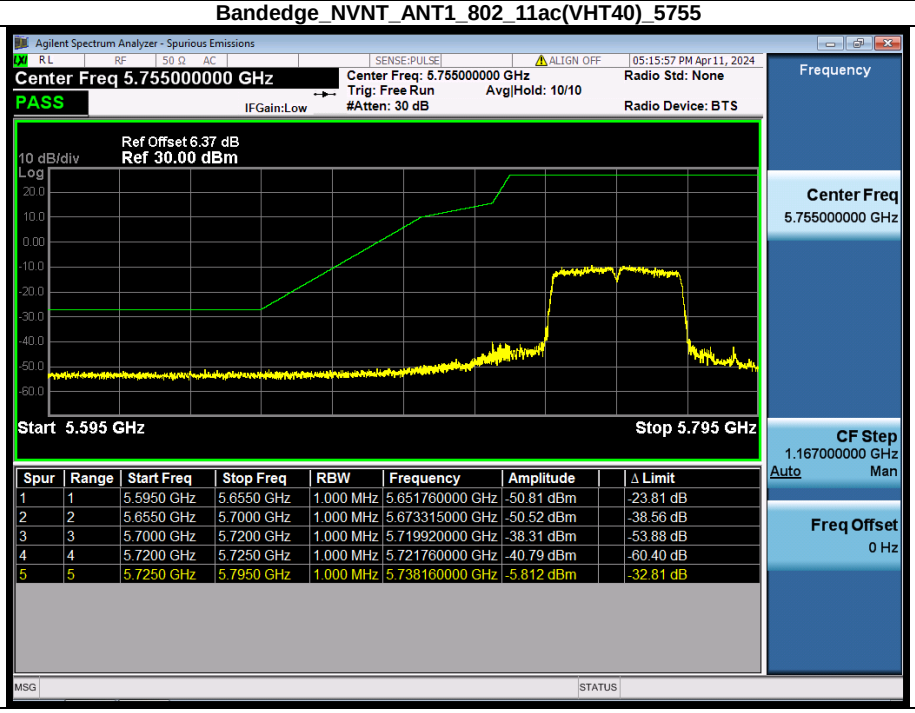
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.5950 GHz	5.6550 GHz	1.000 MHz	5.616840000 GHz	-50.78 dBm	-23.78 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.690640000 GHz	-49.83 dBm	-52.10 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.718660000 GHz	-40.51 dBm	-55.73 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721395000 GHz	-39.50 dBm	-58.28 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.746910000 GHz	-4.004 dBm	-31.00 dB

Bandedge_NVNT_ANT1_802_11n(HT40)_5795



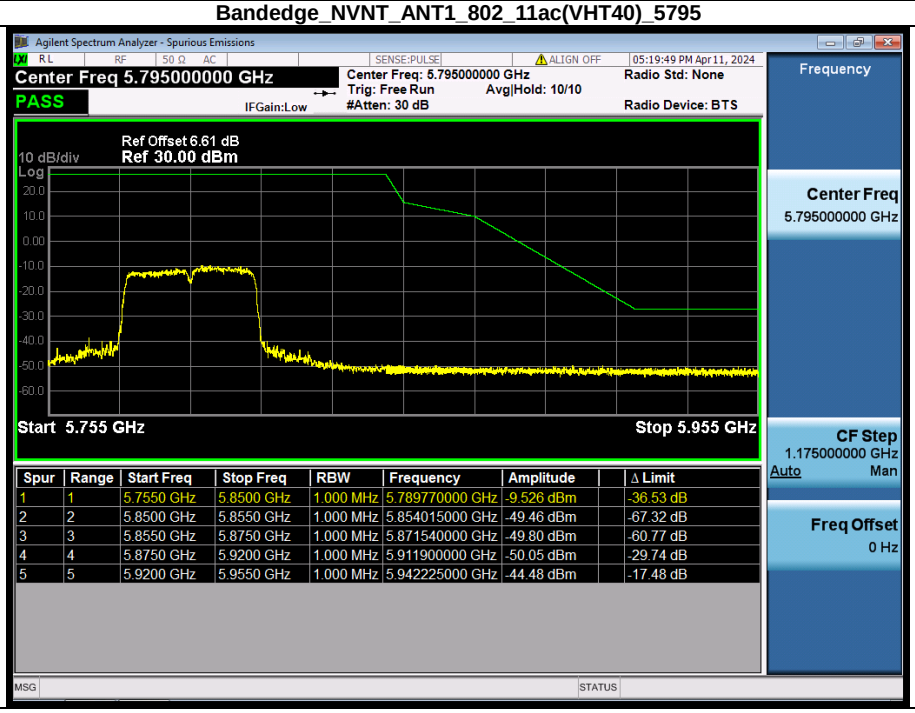
Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.779320000 GHz	-9.896 dBm	-36.90 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854525000 GHz	-48.83 dBm	-65.52 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.873180000 GHz	-49.48 dBm	-59.99 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.904070000 GHz	-49.45 dBm	-35.57 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.924025000 GHz	-45.16 dBm	-18.16 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	5.651760000 GHz	-50.81 dBm	-23.81 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.673315000 GHz	-50.52 dBm	-38.56 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.719920000 GHz	-38.31 dBm	-53.88 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.721760000 GHz	-40.79 dBm	-60.40 dB
5	5	5.7250 GHz	5.7950 GHz	1.000 MHz	5.738160000 GHz	-5.812 dBm	-32.81 dB

Bandedge_NVNT_ANT1_802_11ac(VHT40)_5795

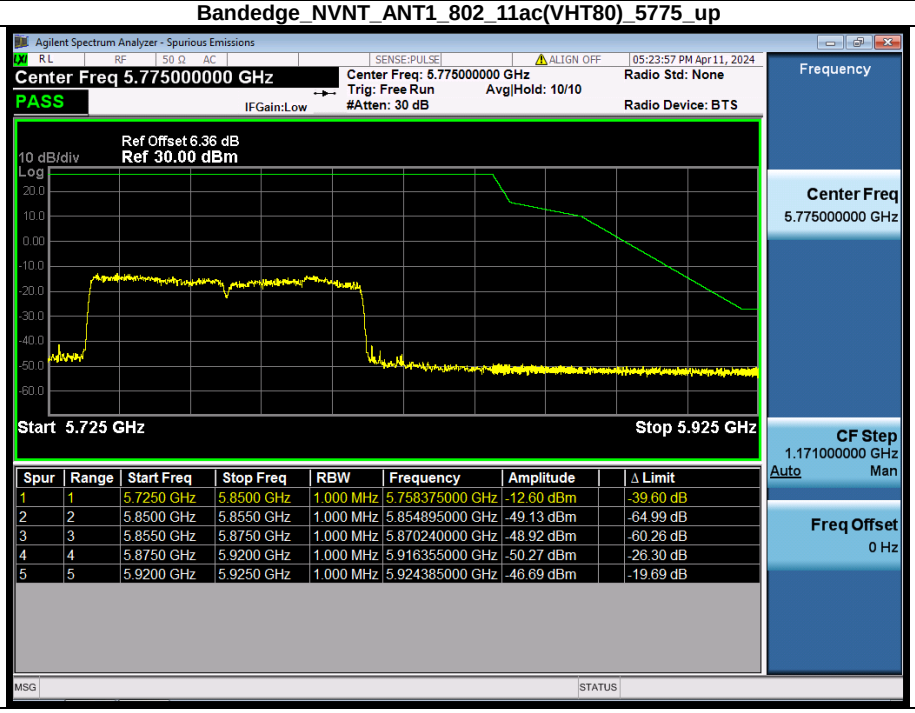


Spur	Range	Start Freq	Stop Freq	RBW	Frequency	Amplitude	Δ Limit
1	1	5.7550 GHz	5.8500 GHz	1.000 MHz	5.789770000 GHz	-9.526 dBm	-36.53 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854015000 GHz	-49.46 dBm	-67.32 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.871540000 GHz	-49.80 dBm	-60.77 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.911900000 GHz	-50.05 dBm	-29.74 dB
5	5	5.9200 GHz	5.9550 GHz	1.000 MHz	5.942225000 GHz	-44.48 dBm	-17.48 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	5.650215000 GHz	-50.09 dBm	-23.09 dB
2	2	5.6550 GHz	5.7000 GHz	1.000 MHz	5.687625000 GHz	-47.67 dBm	-47.46 dB
3	3	5.7000 GHz	5.7200 GHz	1.000 MHz	5.705600000 GHz	-45.05 dBm	-56.61 dB
4	4	5.7200 GHz	5.7250 GHz	1.000 MHz	5.720190000 GHz	-42.40 dBm	-58.43 dB
5	5	5.7250 GHz	5.8500 GHz	1.000 MHz	5.750750000 GHz	-8.325 dBm	-35.32 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	5.758375000 GHz	-12.60 dBm	-39.60 dB
2	2	5.8500 GHz	5.8550 GHz	1.000 MHz	5.854895000 GHz	-49.13 dBm	-64.99 dB
3	3	5.8550 GHz	5.8750 GHz	1.000 MHz	5.870240000 GHz	-48.92 dBm	-60.26 dB
4	4	5.8750 GHz	5.9200 GHz	1.000 MHz	5.916355000 GHz	-50.27 dBm	-26.30 dB
5	5	5.9200 GHz	5.9250 GHz	1.000 MHz	5.924385000 GHz	-46.69 dBm	-19.69 dB

ABOVE 1000 MHz

Note: All the modes have been tested and recorded worst mode in the report.

UNII-1

11A Channel 36 / 5180 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10351	H	48.31	---	9.03	57.34	---	74	54	-16.66
15523	H	40.32	---	9.87	50.19	---	74	54	-3.81
---	H	---	---	---	---	---	---	---	---
10355	V	45.39	---	9.03	54.42	---	74	54	-19.58
15542	V	40.27	---	9.88	50.15	---	74	54	-3.85
---	V	---	---	---	---	---	---	---	---
11A Channel 40 / 5200 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10401	H	44.87	---	9.09	53.96	---	74	54	-20.04
15600	H	41.02	---	9.91	50.93	---	74	54	-3.07
---	H	---	---	---	---	---	---	---	---
10401	V	45.35	---	9.09	54.44	---	74	54	-19.56
15600	V	40.98	---	9.91	50.89	---	74	54	-4.11
---	V	---	---	---	---	---	---	---	---
11AChannel 48 / 5240 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10480	H	43.75	---	9.24	52.99	---	74	54	-21.01
15722	H	40.48	---	10.01	50.49	---	74	54	-3.51
---	H	---	---	---	---	---	---	---	---
10480	V	44.35	---	9.24	53.59	---	74	54	-20.41
15722	V	38.37	---	10.01	48.38	---	74	54	-5.62
---	V	---	---	---	---	---	---	---	---

UNII-2A

11A Channel 52 / 5260 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10521	H	44.82	---	9.44	54.26	---	74	54	-19.74
15781	H	41.82	---	10.12	51.94	---	74	54	-2.06
---	H	---	---	---	---	---	---	---	---
10523	V	46.35	---	9.46	55.81	---	74	54	-18.19
15782	V	39.58	---	10.13	49.71	---	74	54	-4.29
---	V	---	---	---	---	---	---	---	---
11A Channel 56 / 5280 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10561	H	44.69	---	9.51	54.20	---	74	54	-19.8
15842	H	38.92	---	10.51	49.43	---	74	54	-4.57
---	H	---	---	---	---	---	---	---	---
10561	V	48.36	---	9.51	57.87	---	74	54	-16.13
15841	V	37.99	---	10.49	48.48	---	74	54	-6.52
---	V	---	---	---	---	---	---	---	---
11AChannel 64 / 5320 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10641	H	46.68	---	9.63	56.31	---	74	54	-17.69
15961	H	36.97	---	11.25	48.22	---	74	54	-6.78
---	H	---	---	---	---	---	---	---	---
10642	V	46.97	---	9.63	56.60	---	74	54	-17.40
15959	V	35.87	---	11.23	47.10	---	74	54	-7.90
---	V	---	---	---	---	---	---	---	---

UNII-2C

11A Channel 100 / 5500 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10451	H	45.84	---	9.15	54.99	---	74	54	-19.01
15799	H	40.12	---	10.25	50.37	---	74	54	-3.63
---	H	---	---	---	---	---	---	---	---
10758	V	47.81	---	9.99	57.80	---	74	54	-16.20
15836	V	39.28	---	10.95	50.23	---	74	54	-3.77
---	V	---	---	---	---	---	---	---	---
11A Channel 116 / 5580 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10793	H	45.96	---	10.01	55.97	---	74	54	-18.03
15902	H	39.24	---	10.79	50.03	---	74	54	-3.97
---	H	---	---	---	---	---	---	---	---
10963	V	47.92	---	10.05	57.97	---	74	54	-16.03
15991	V	38.31	---	11.93	50.24	---	74	54	-3.76
---	V	---	---	---	---	---	---	---	---
11AChannel 140 / 5700 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
10789	H	48.35	---	10.00	58.35	---	74	54	-15.65
16999	H	36.08	---	12.04	48.12	---	74	54	-5.88
---	H	---	---	---	---	---	---	---	---
10853	V	47.28	---	10.12	57.40	---	74	54	-16.60
16014	V	37.35	---	11.32	48.67	---	74	54	-5.33
---	V	---	---	---	---	---	---	---	---

UNII-3

11A Channel 149 / 5745 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11491	H	48.34	---	9.81	58.15	---	74	54	-15.85
17236	H	37.24	---	12.96	50.20	---	74	54	-3.80
---	H	---	---	---	---	---	---	---	---
11493	V	45.21	---	9.81	55.02	---	74	54	-18.98
17235	V	36.95	---	12.95	49.90	---	74	54	-4.10
---	V	---	---	---	---	---	---	---	---
11A Channel 153 / 5765 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11531	H	44.87	---	9.91	54.78	---	74	54	-19.22
17296	H	38.62	---	13.21	51.83	---	74	54	-2.17
---	H	---	---	---	---	---	---	---	---
11532	V	46.83	---	9.92	56.75	---	74	54	-17.25
17297	V	35.02	---	13.22	48.24	---	74	54	-5.76
---	V	---	---	---	---	---	---	---	---
11A Channel 165/ 5825 MHz									
Frequency	Ant.Pol. H/V	Peak reading (dBuV)	AV reading (dBuV)	Correction Factor	Emission Level		Peak Limit (dBuV/m)	AV Limit (dBuV/m)	Margin (dB)
					Peak (dBuV/m)	AV (dBuV/m)			
11651	H	45.38	---	10.01	55.39	---	74	54	-18.61
17478	H	36.58	---	14.01	50.59	---	74	54	-3.41
---	H	---	---	---	---	---	---	---	---
11649	V	46.31	---	9.98	56.29	---	74	54	-17.71
17477	V	37.26	---	13.99	51.25	---	74	54	-2.75
---	V	---	---	---	---	---	---	---	---

Notes:

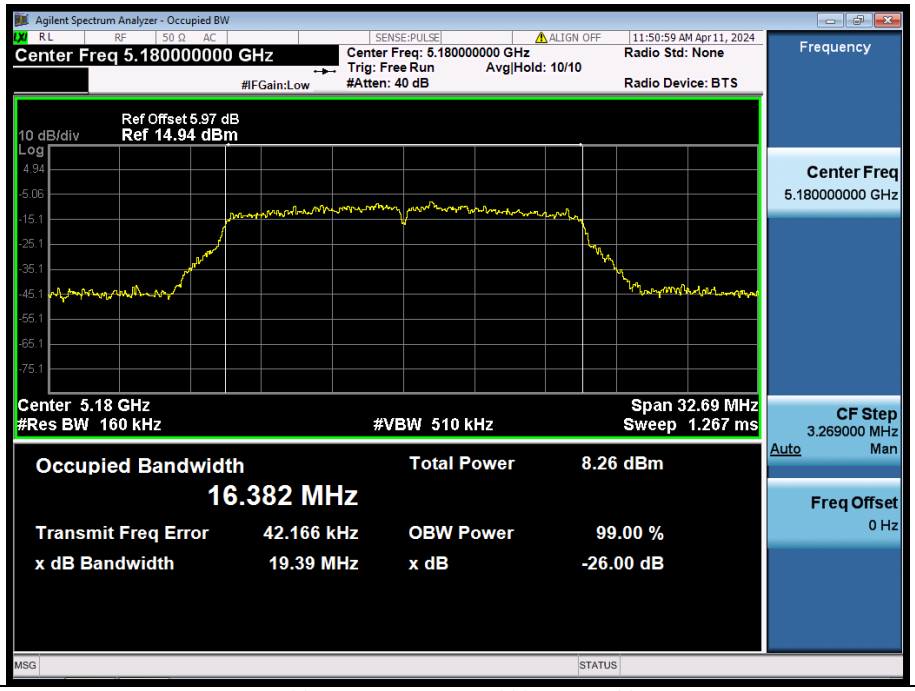
1). Radiated emissions measured in frequency range from 9 KHz~10th harmonic or 40GHz (which is less) were made with an instrument using Peak detector mode.

2). Data of measurement within this frequency range shown "---" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.
3). Worst case data at 1Mbps at IEEE 802.11a.
4). Measured Level = Reading Level + Factor, Margin = Measured Level – Limit

APPENDIXE -BANDWIDTH

UNII-1

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
HVNT	ANT1	802.11a	5180.00	20.22	16.38
HVNT	ANT1	802.11a	5200.00	20.90	16.37
HVNT	ANT1	802.11a	5240.00	20.23	16.41
HVNT	ANT1	802.11n(HT20)	5180.00	23.80	17.56
HVNT	ANT1	802.11n(HT20)	5200.00	23.73	17.55
HVNT	ANT1	802.11n(HT20)	5240.00	21.10	17.59
HVNT	ANT1	802.11ac(VHT20)	5180.00	24.44	17.54
HVNT	ANT1	802.11ac(VHT20)	5200.00	23.97	17.55
HVNT	ANT1	802.11ac(VHT20)	5240.00	21.14	17.57
HVNT	ANT1	802.11n(HT40)	5190.00	69.69	36.11
HVNT	ANT1	802.11n(HT40)	5230.00	55.86	35.95
HVNT	ANT1	802.11ac(VHT40)	5190.00	56.46	36.08
HVNT	ANT1	802.11ac(VHT40)	5230.00	55.42	36.05
HVNT	ANT1	802.11ac(VHT80)	5210.00	106.18	75.78

99%_OCB_HVNT_ANT1_802_11a_5180

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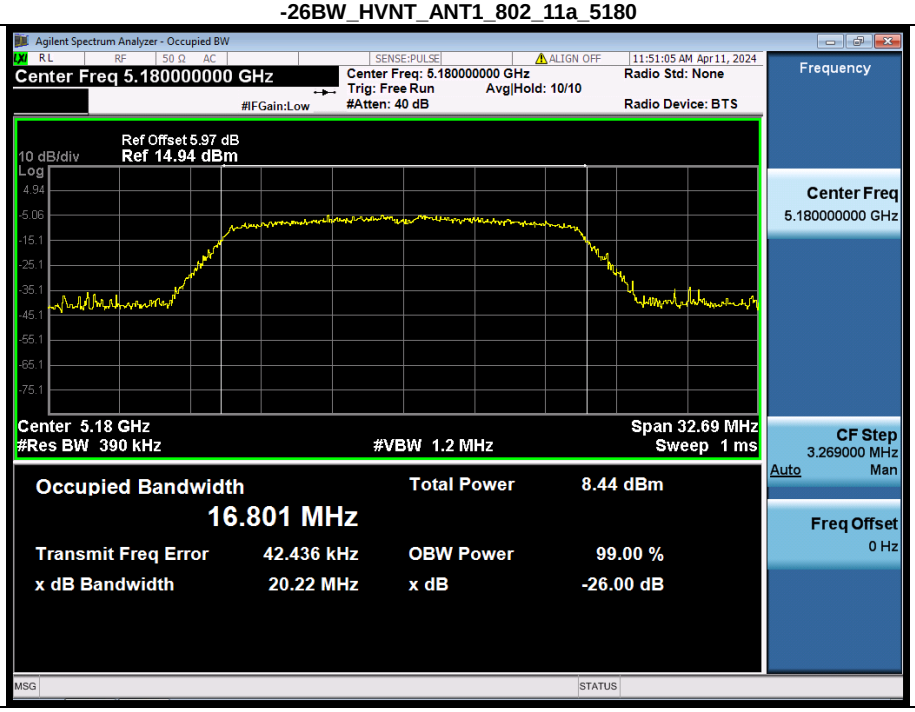

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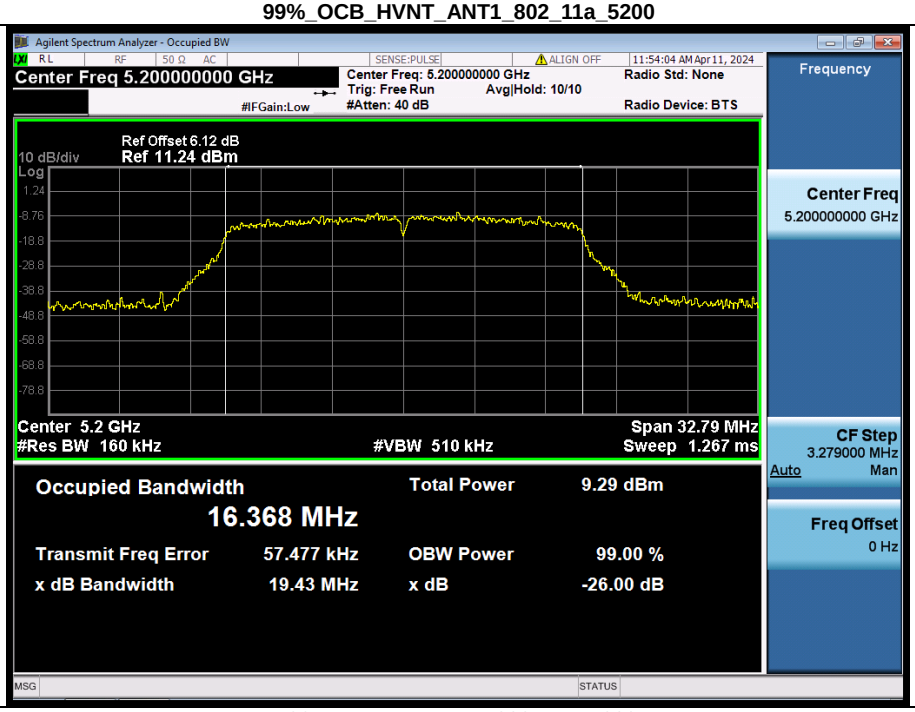

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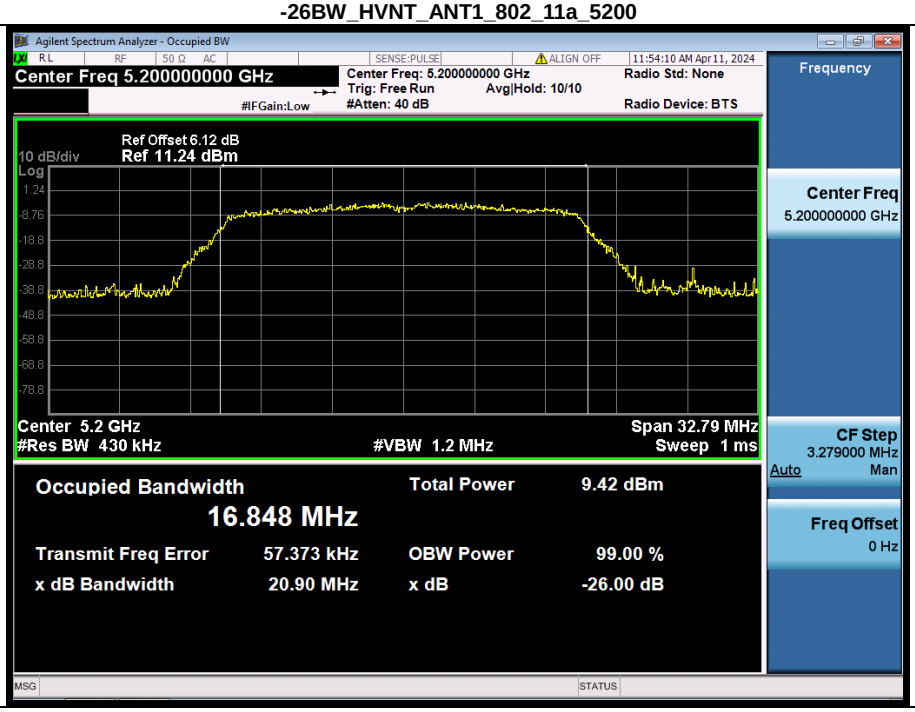

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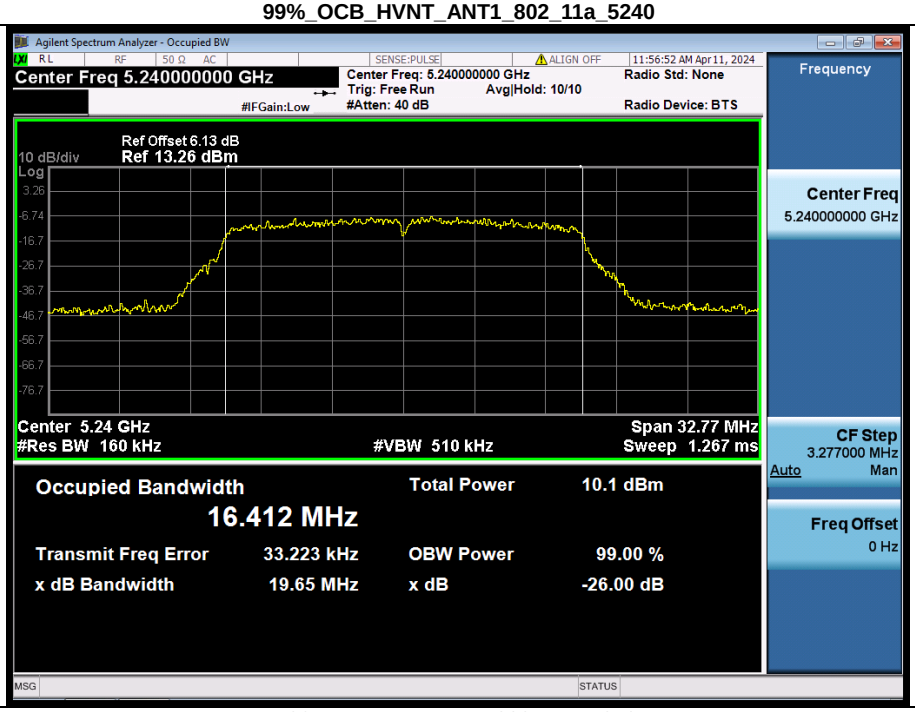

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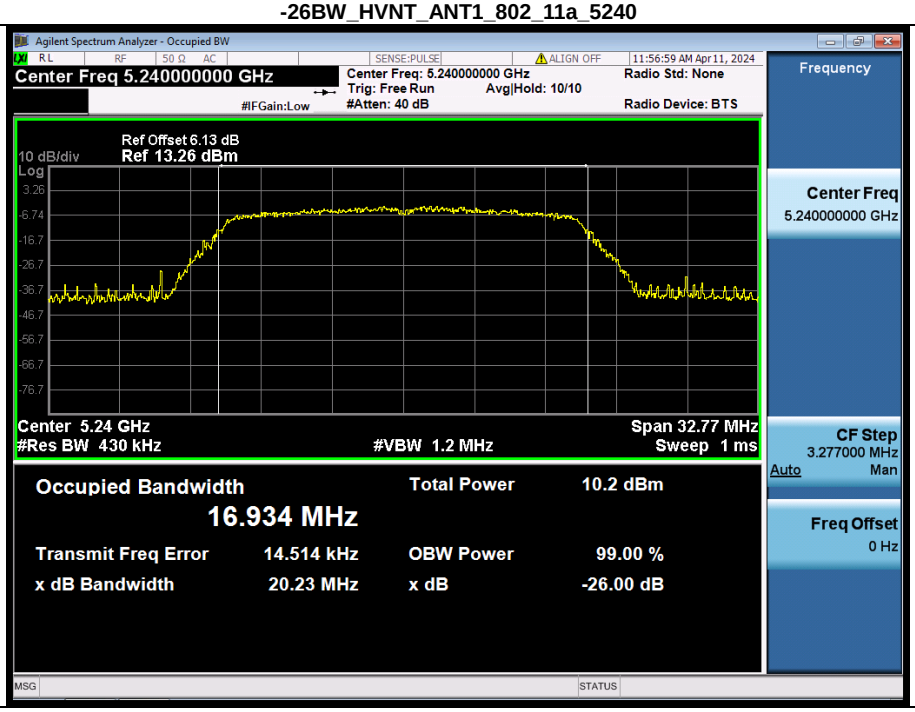

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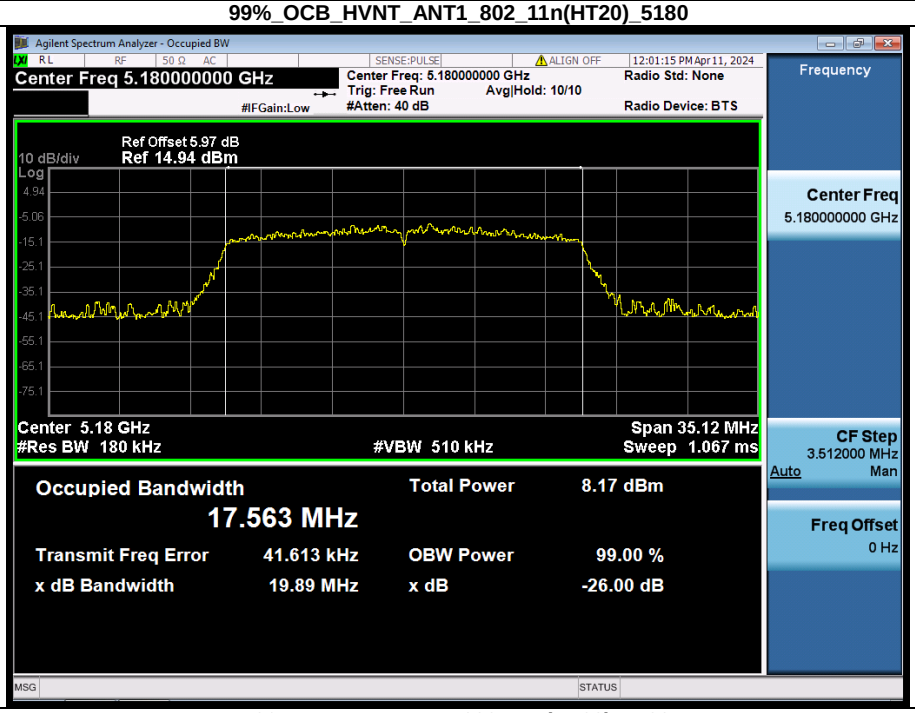

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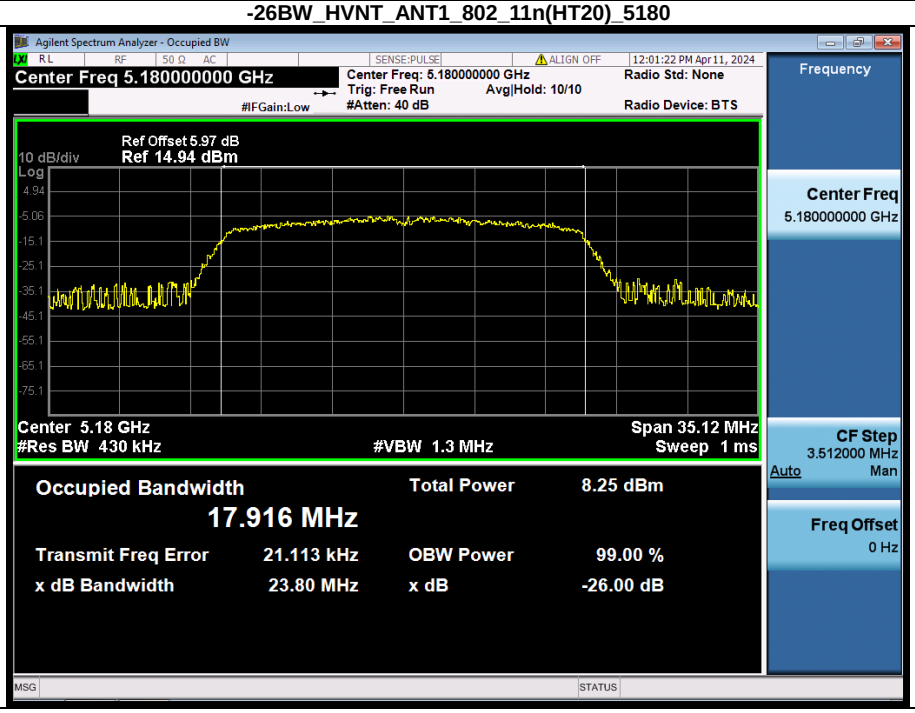

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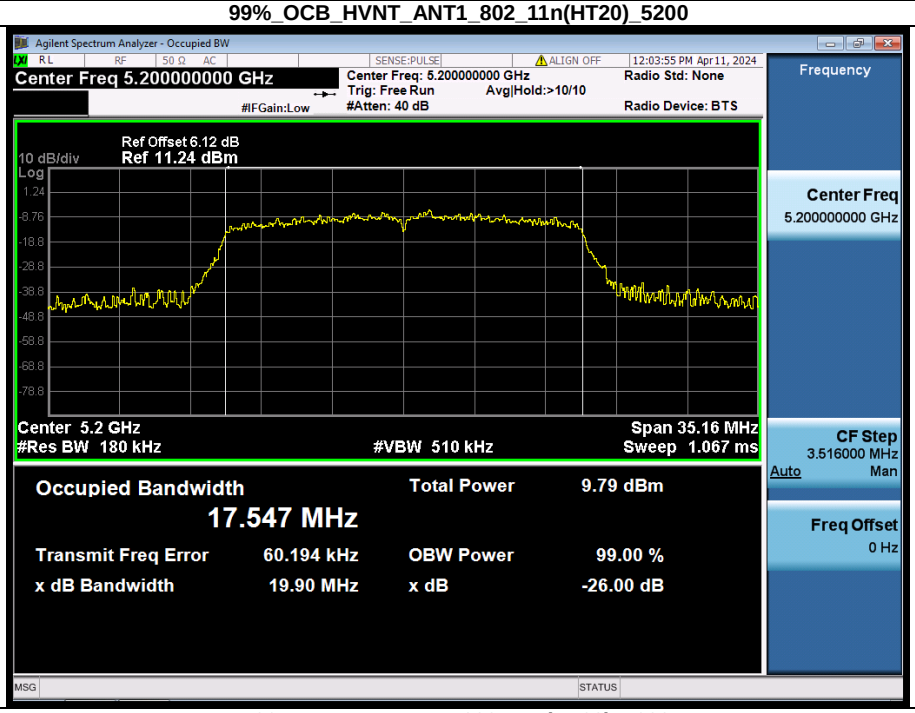

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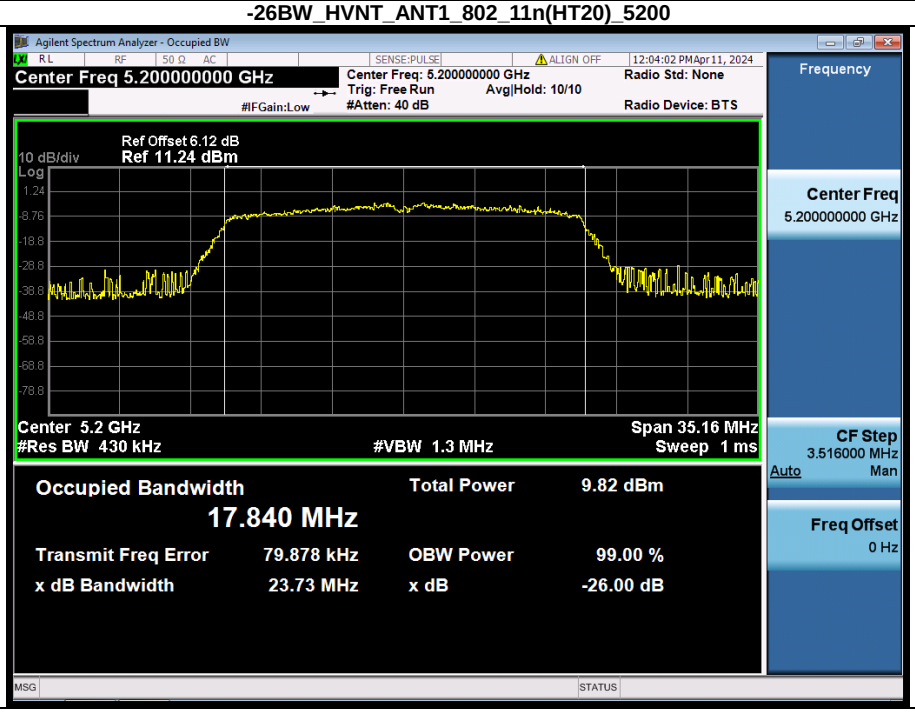

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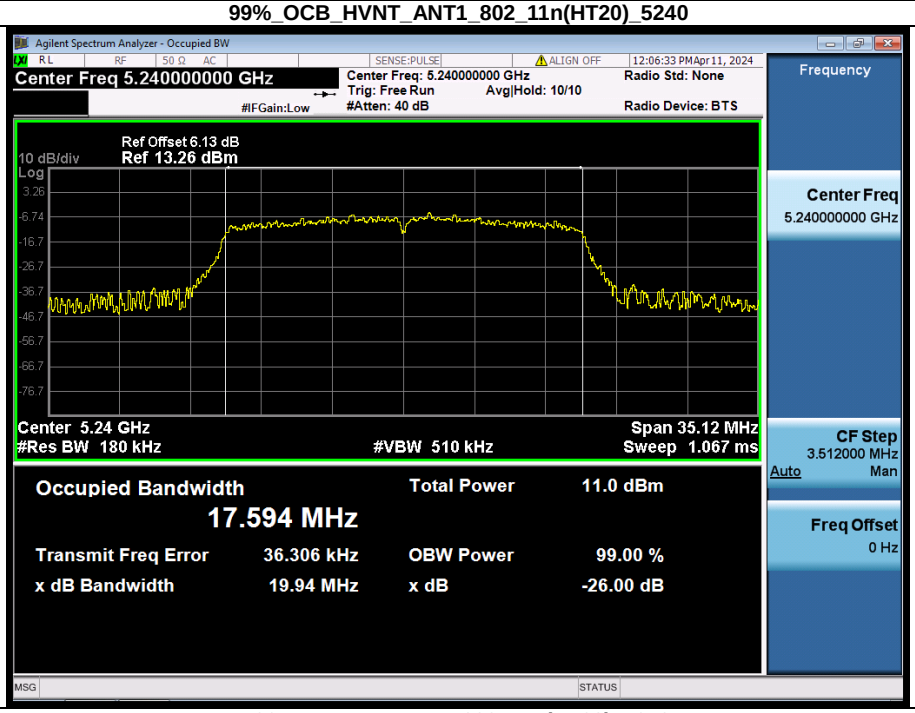

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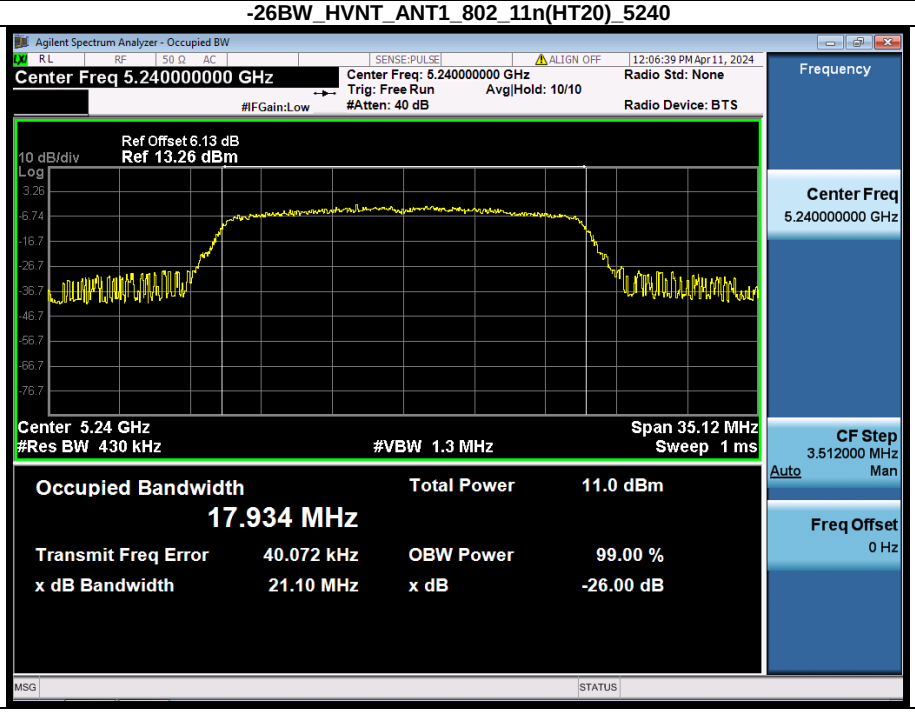

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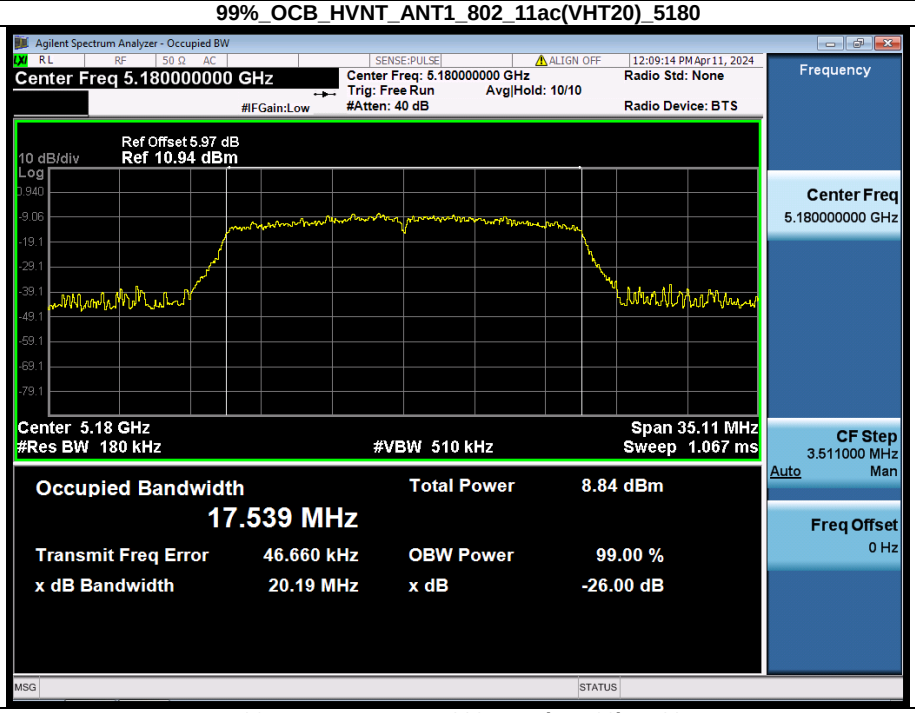

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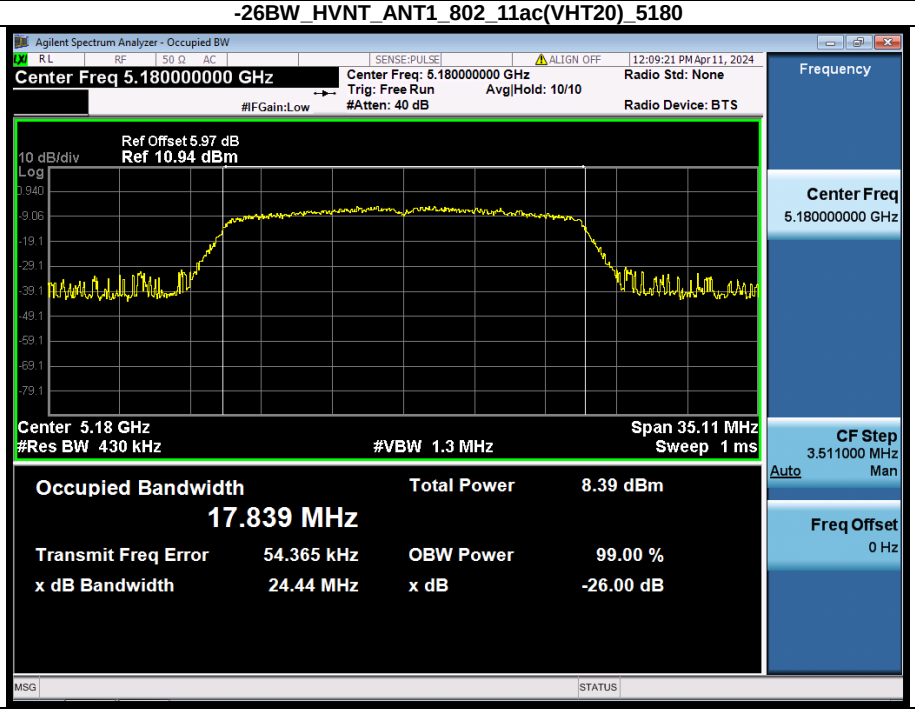

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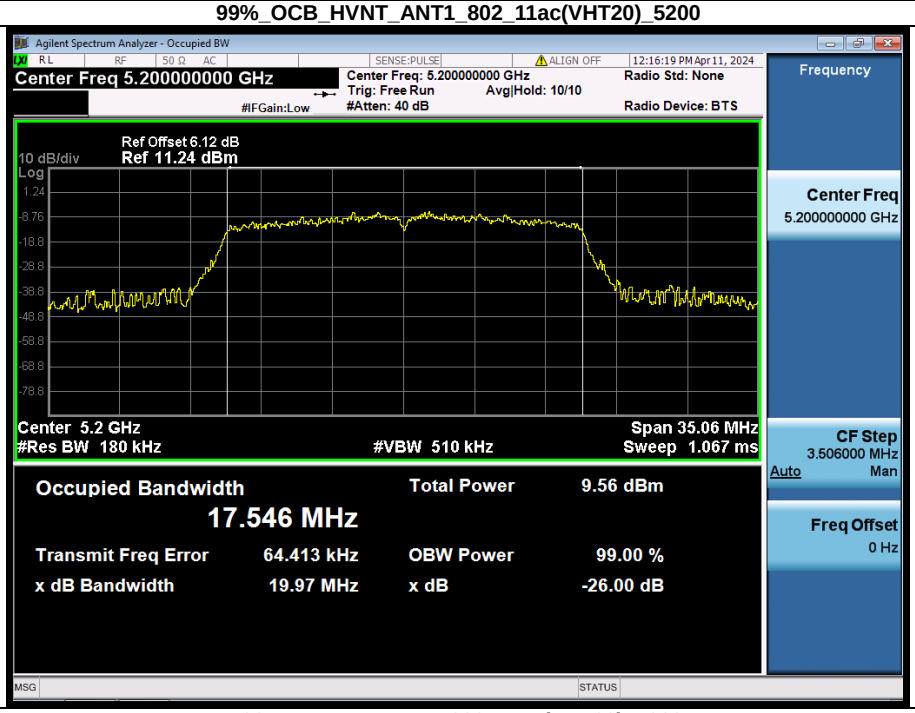

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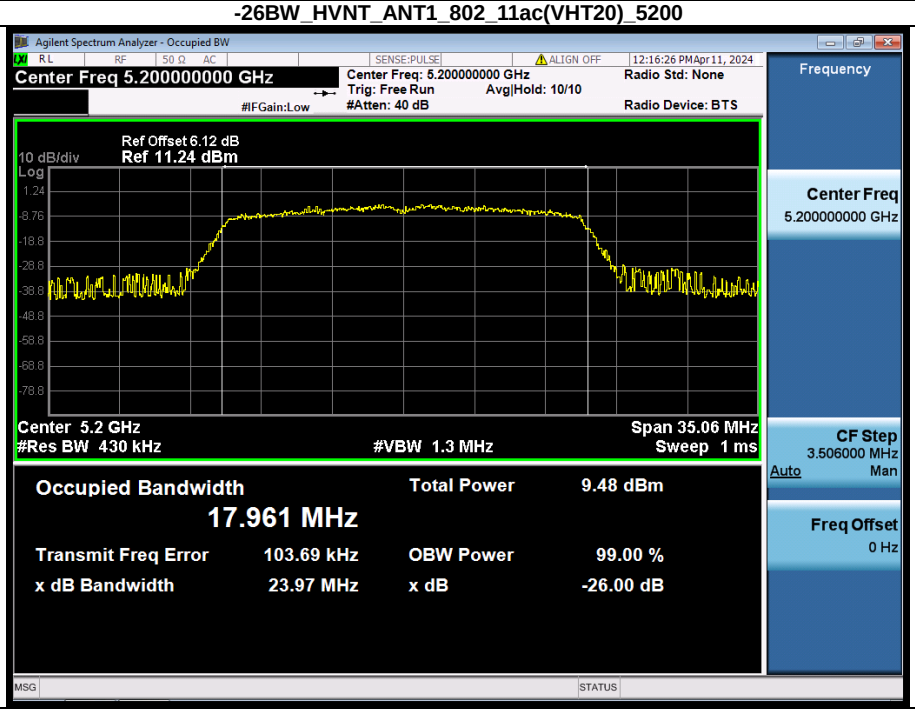

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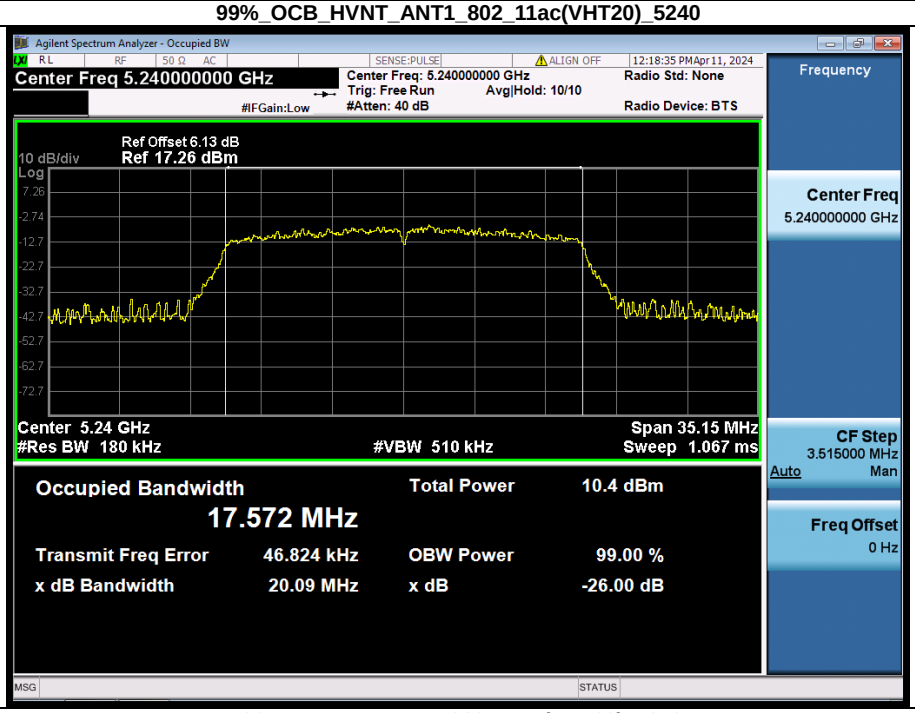

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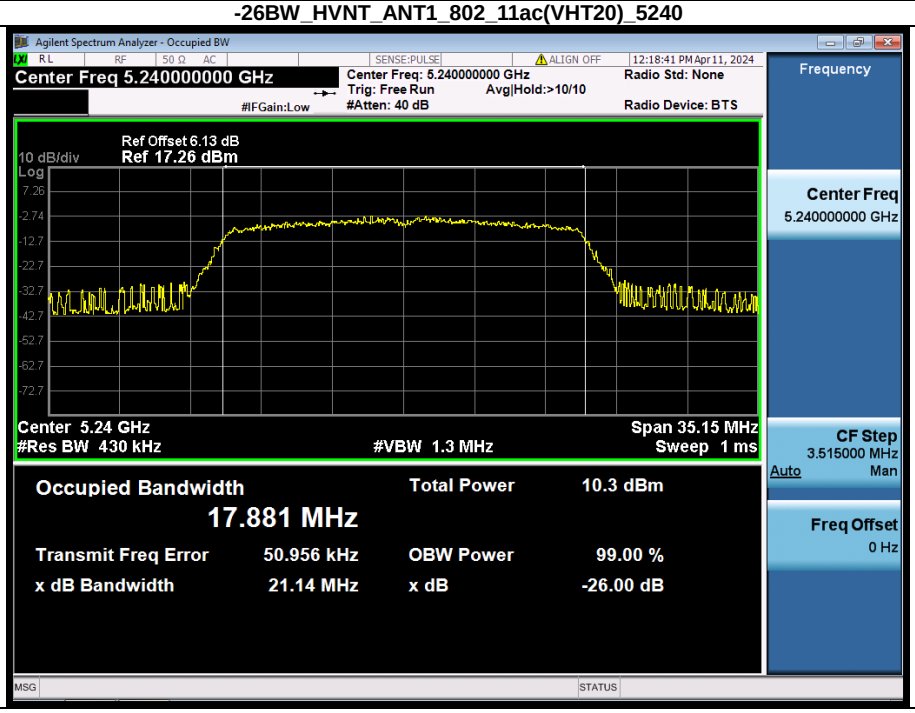

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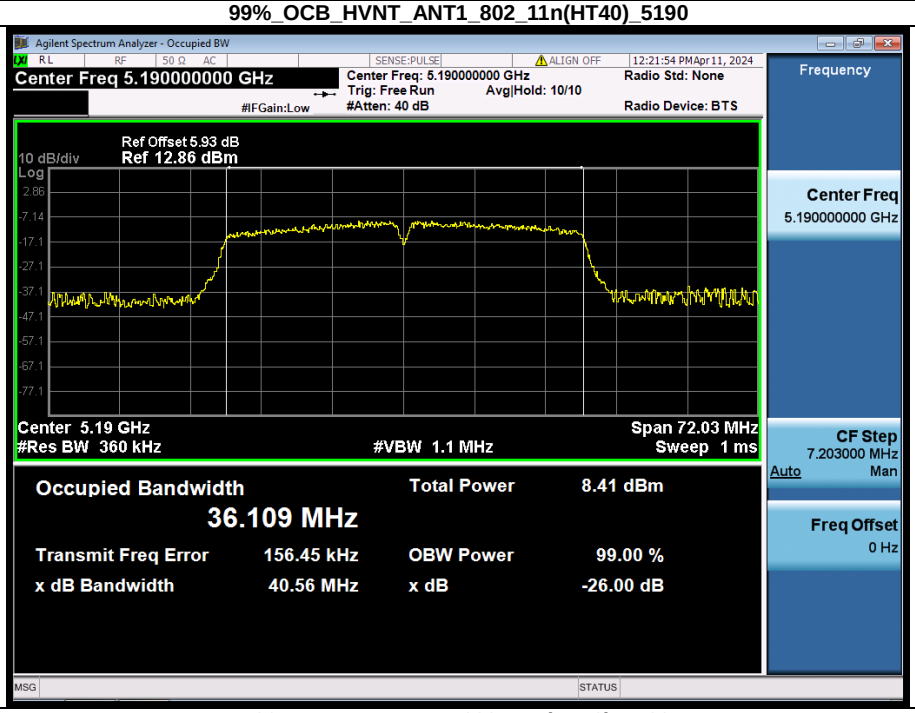

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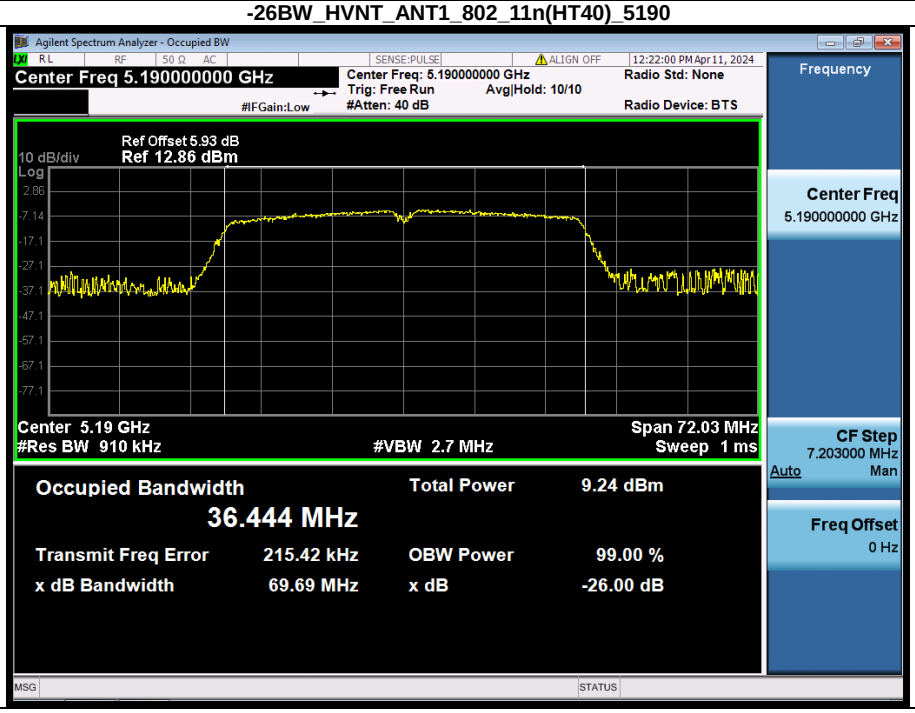

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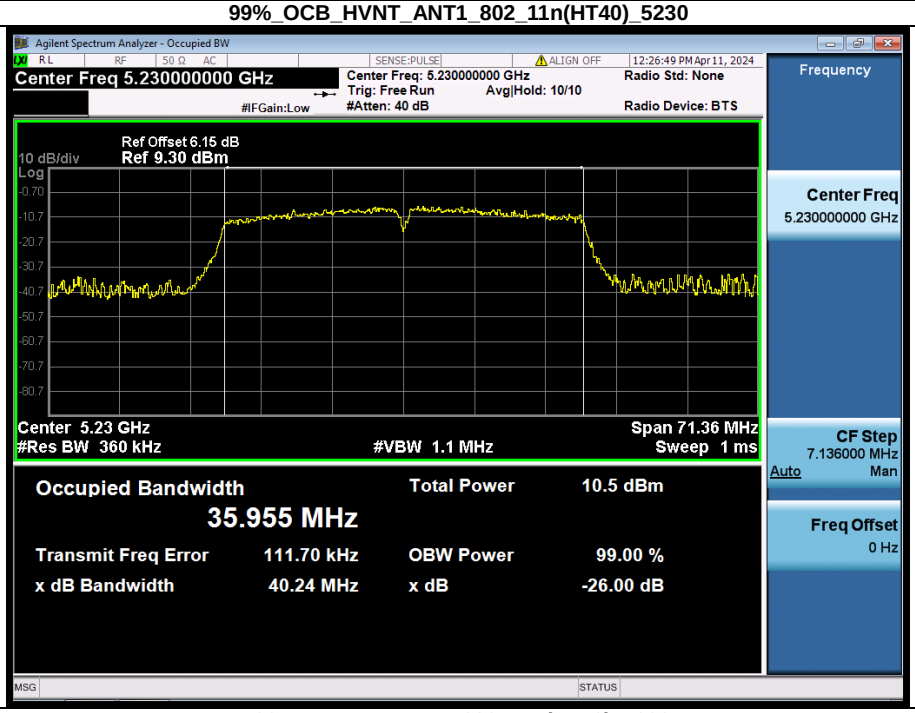

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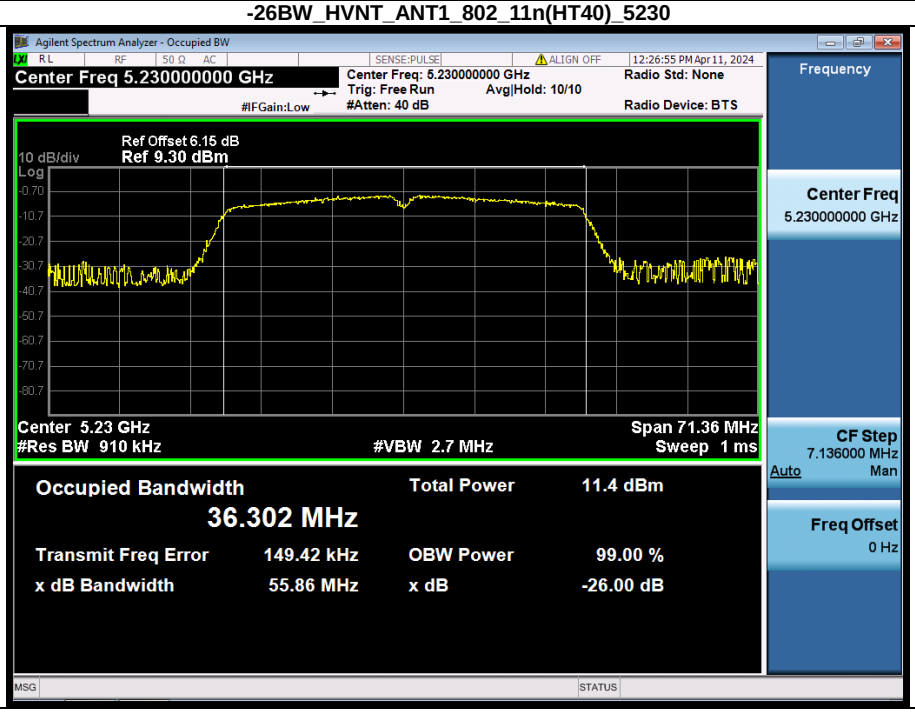

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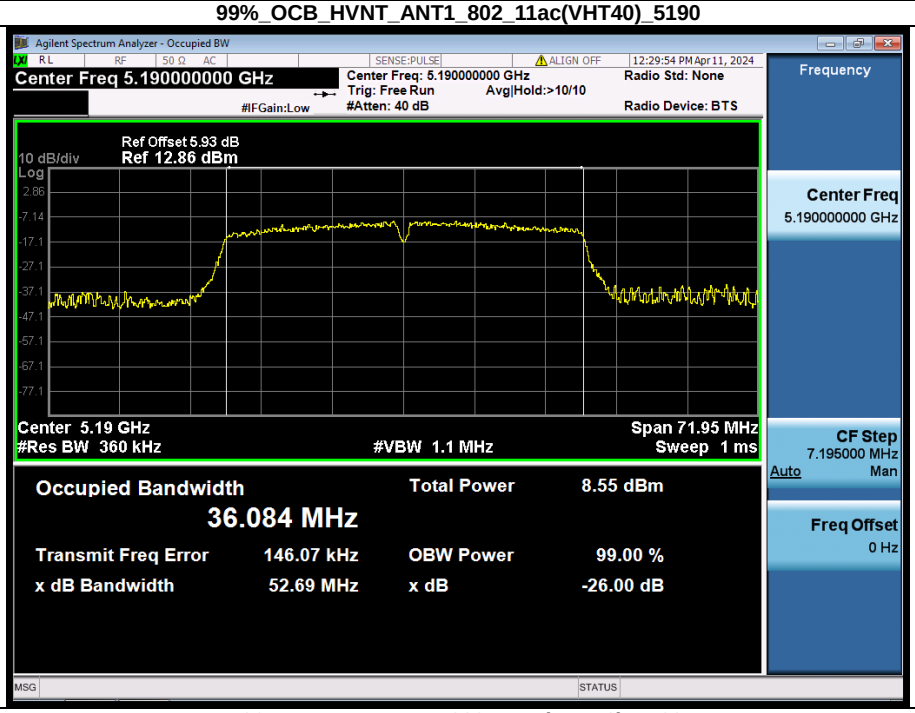

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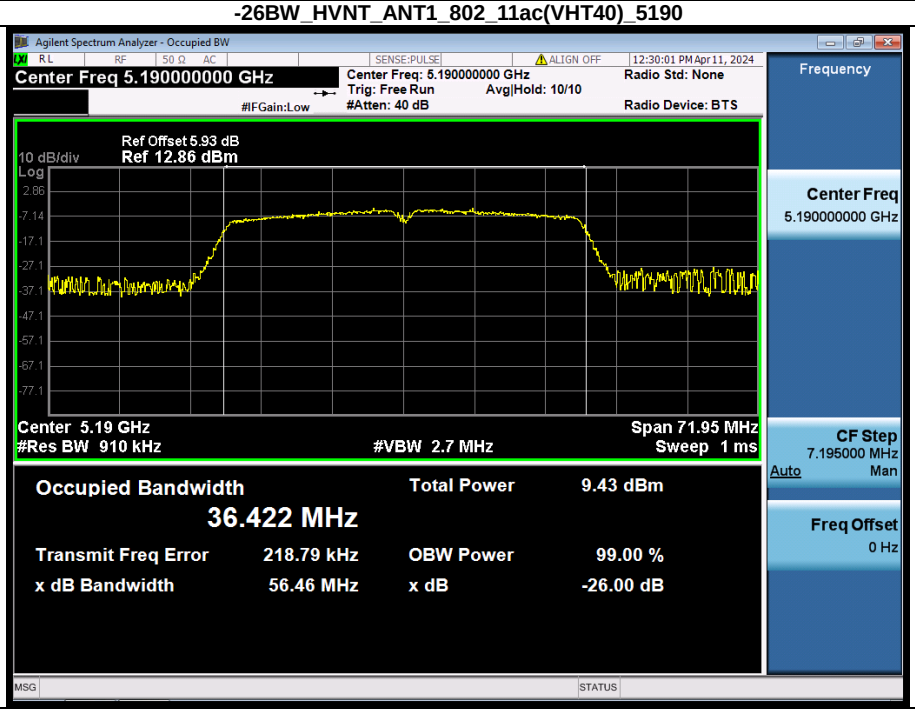

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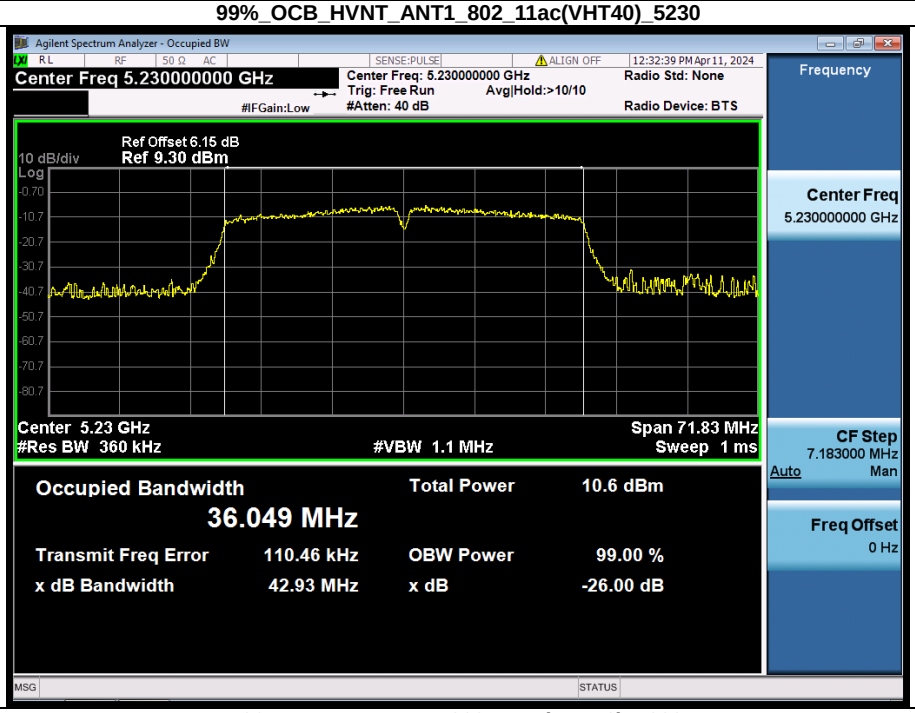

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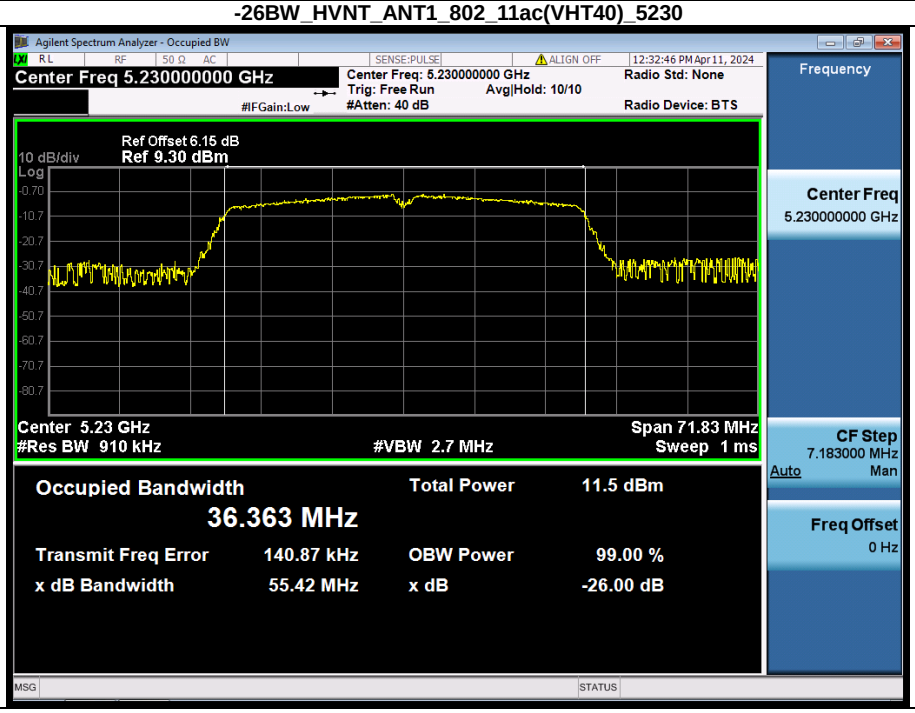

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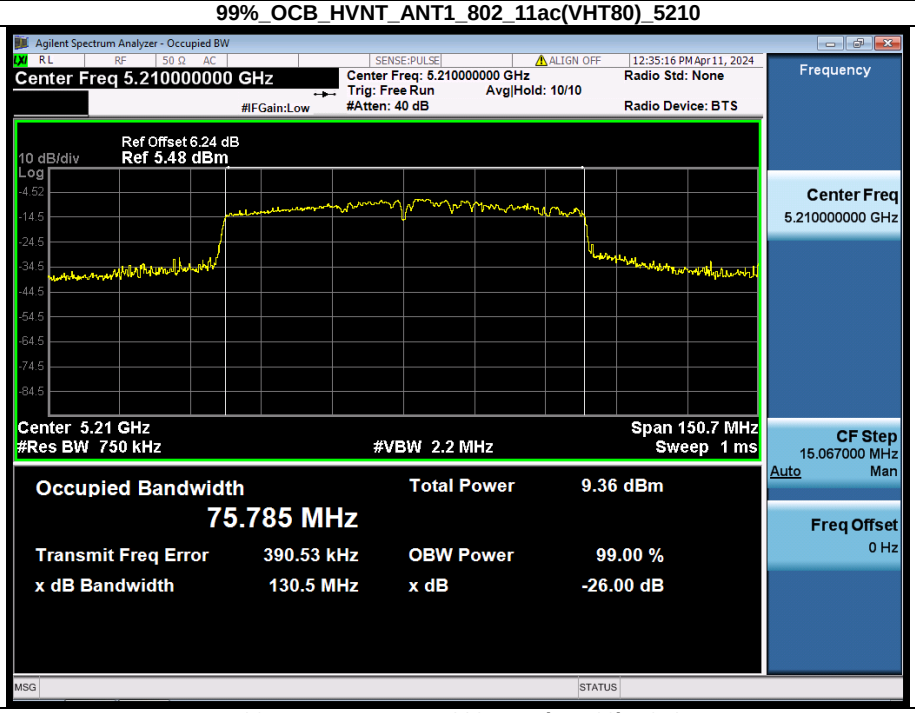

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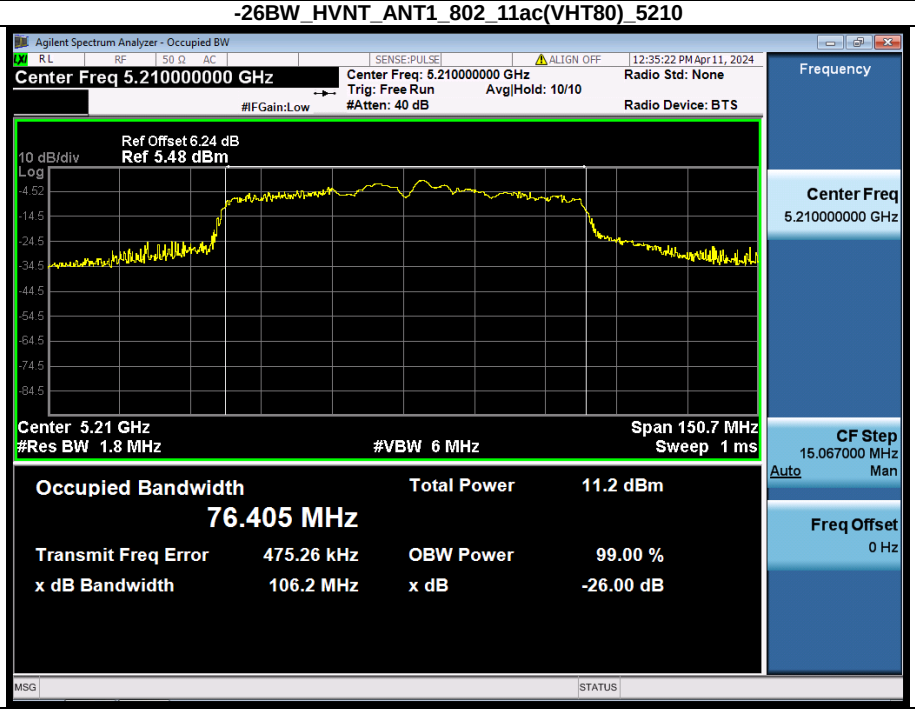
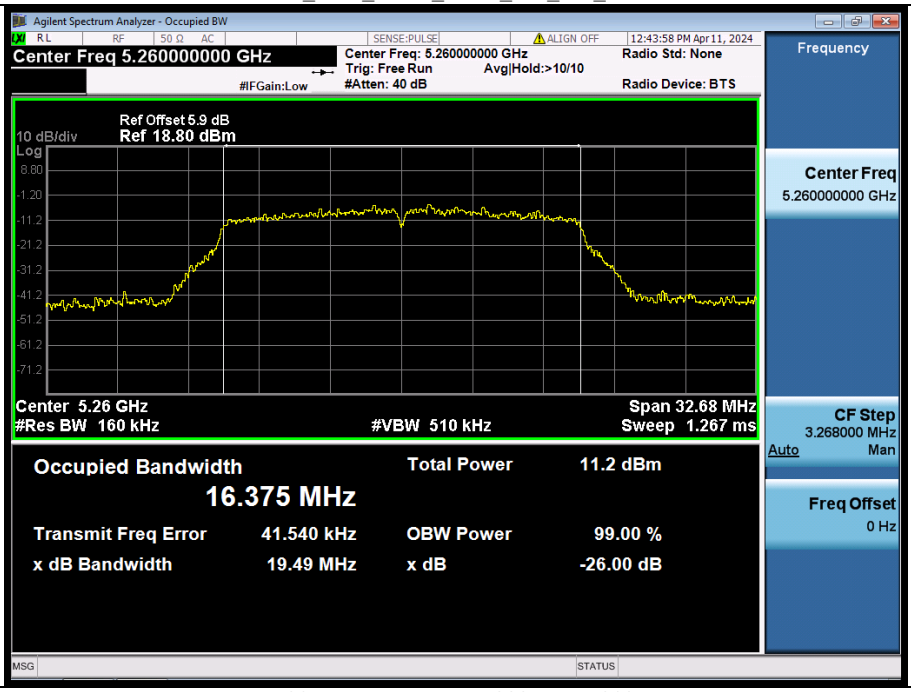


UNII-2A

Condition	Antenna	Modulation	Frequency(MHz)	-26dB_Emission_Bandwidth(MHz)	Occupied Bandwidth(MHz)
NVNT	ANT1	802.11a	5260.00	20.08	16.37
NVNT	ANT1	802.11a	5300.00	20.27	16.35
NVNT	ANT1	802.11a	5320.00	20.24	16.41
NVNT	ANT1	802.11n(HT20)	5260.00	20.52	17.56
NVNT	ANT1	802.11n(HT20)	5300.00	20.80	17.54
NVNT	ANT1	802.11n(HT20)	5320.00	24.62	17.58
NVNT	ANT1	802.11ac(VHT20)	5260.00	20.87	17.59
NVNT	ANT1	802.11ac(VHT20)	5300.00	20.80	17.55
NVNT	ANT1	802.11ac(VHT20)	5320.00	24.99	17.58
NVNT	ANT1	802.11n(HT40)	5270.00	41.32	36.01
NVNT	ANT1	802.11n(HT40)	5310.00	41.30	35.94
NVNT	ANT1	802.11ac(VHT40)	5270.00	40.95	35.96
NVNT	ANT1	802.11ac(VHT40)	5310.00	54.55	35.91
NVNT	ANT1	802.11ac(VHT80)	5290.00	108.38	75.51

99%_OCB_NVNT_ANT1_802_11a_5260



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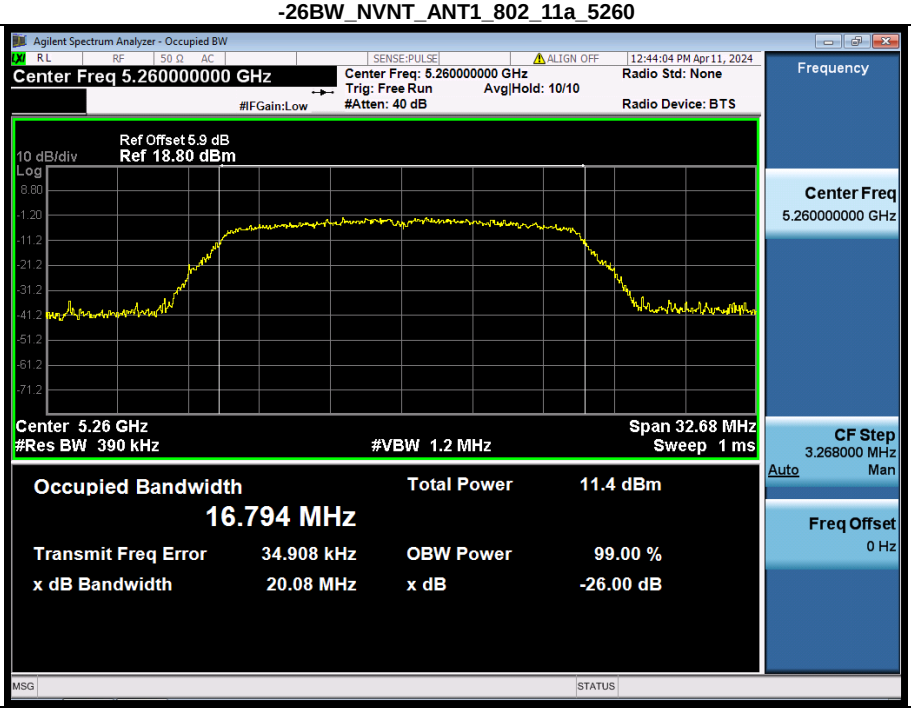

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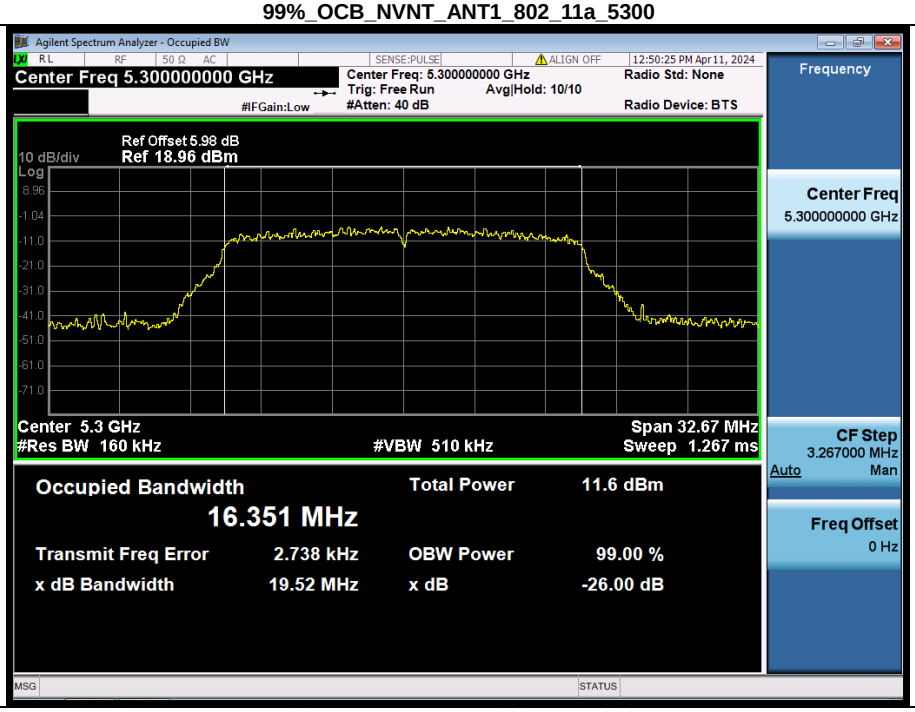

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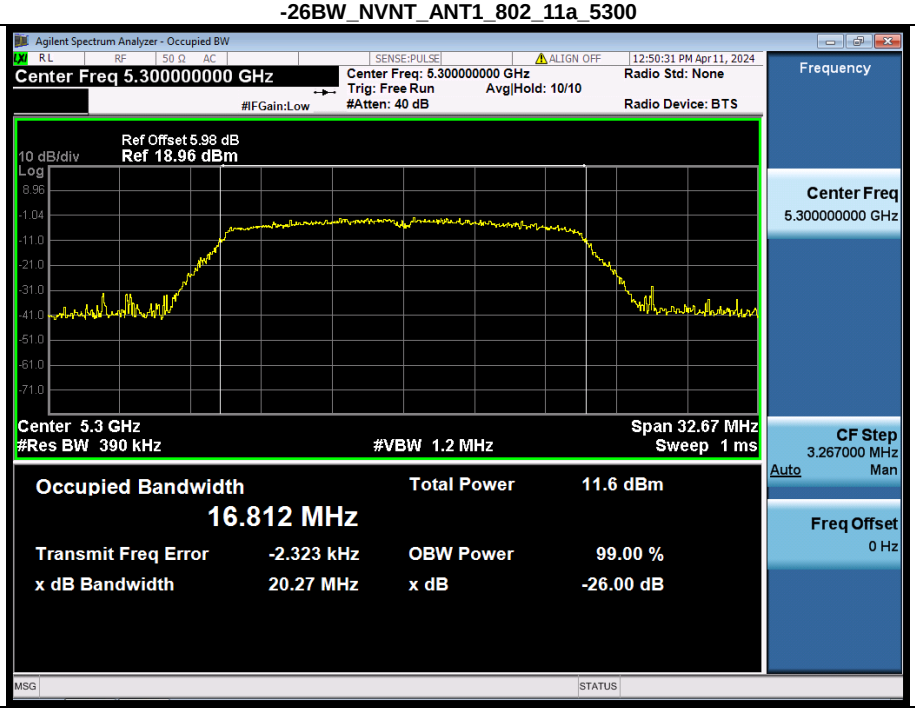

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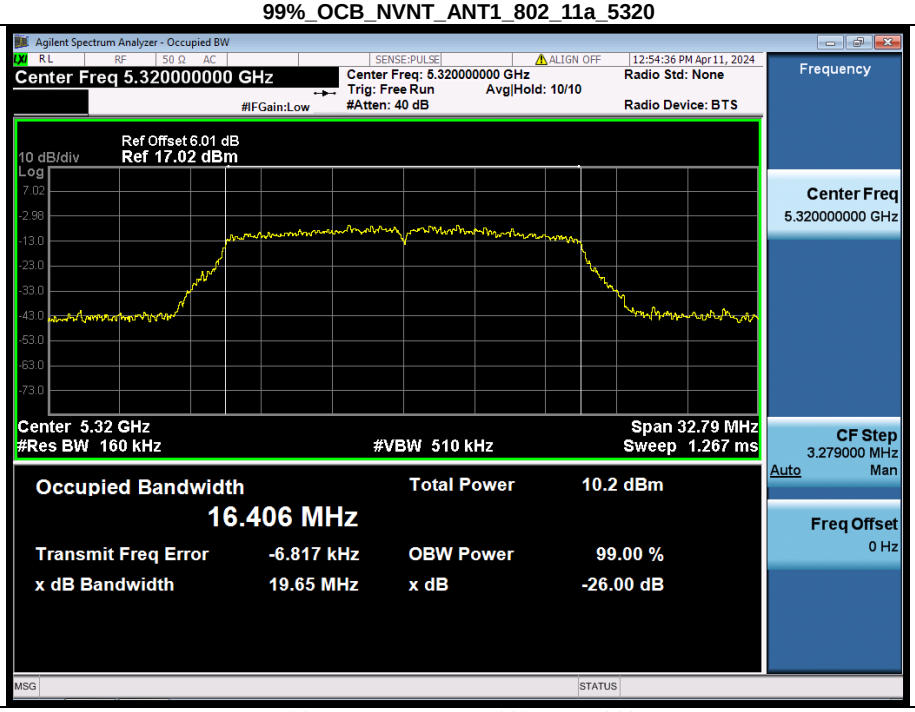

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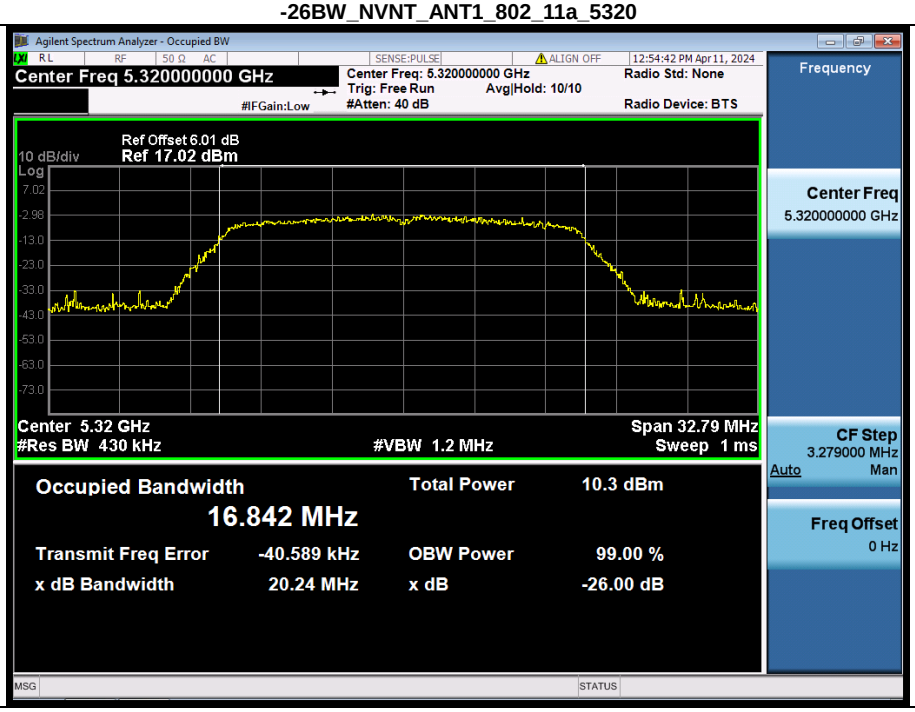

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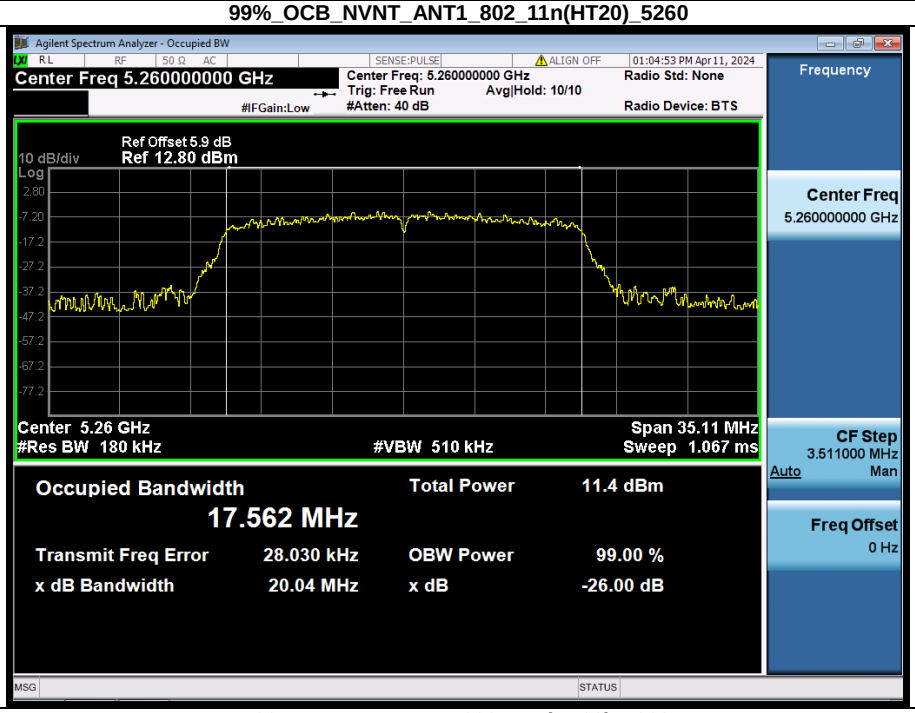

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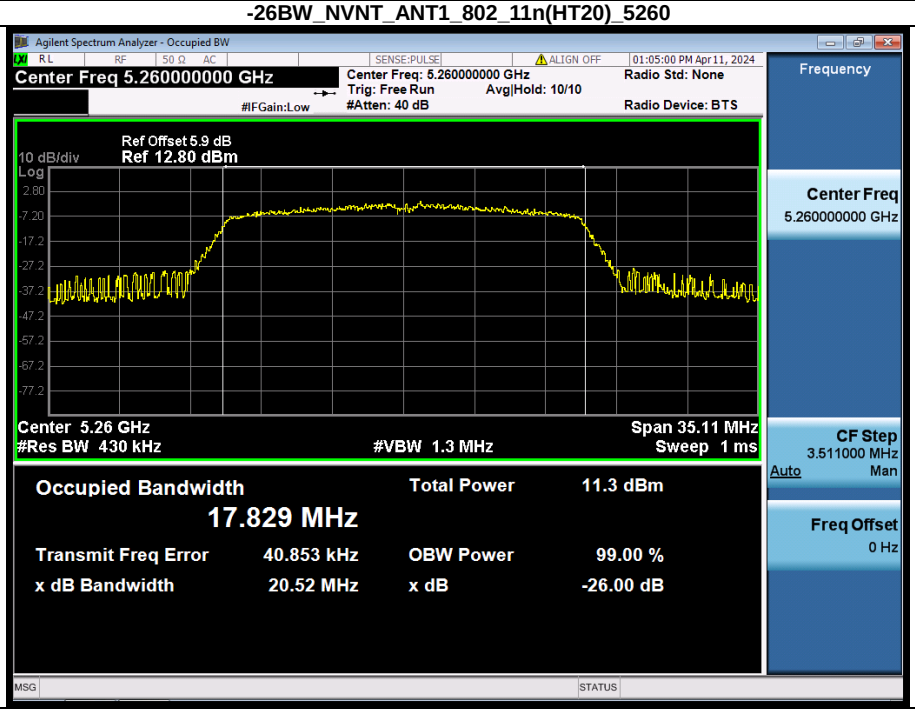

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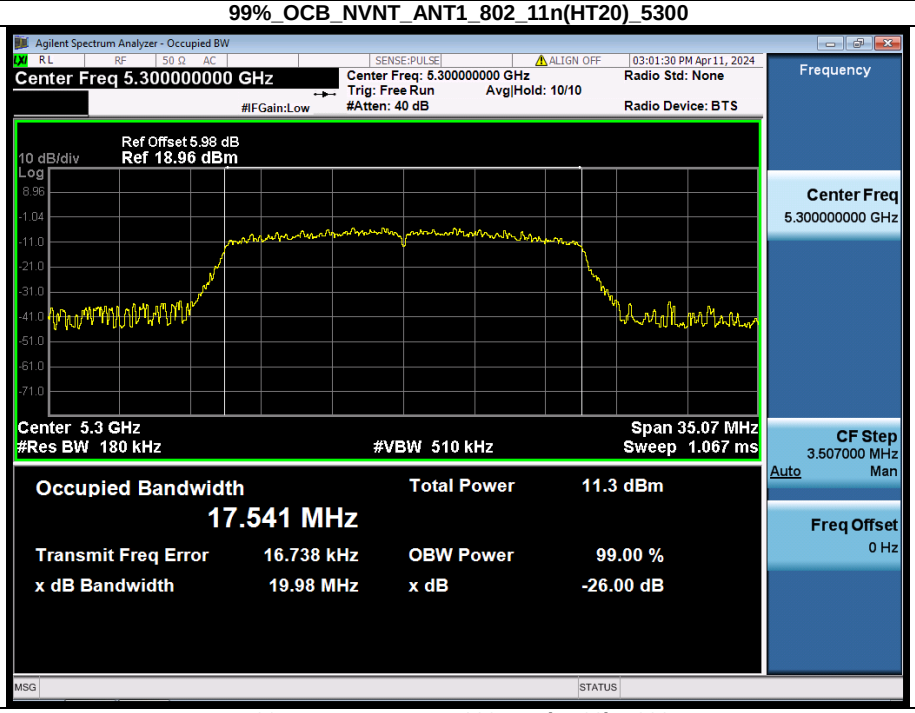

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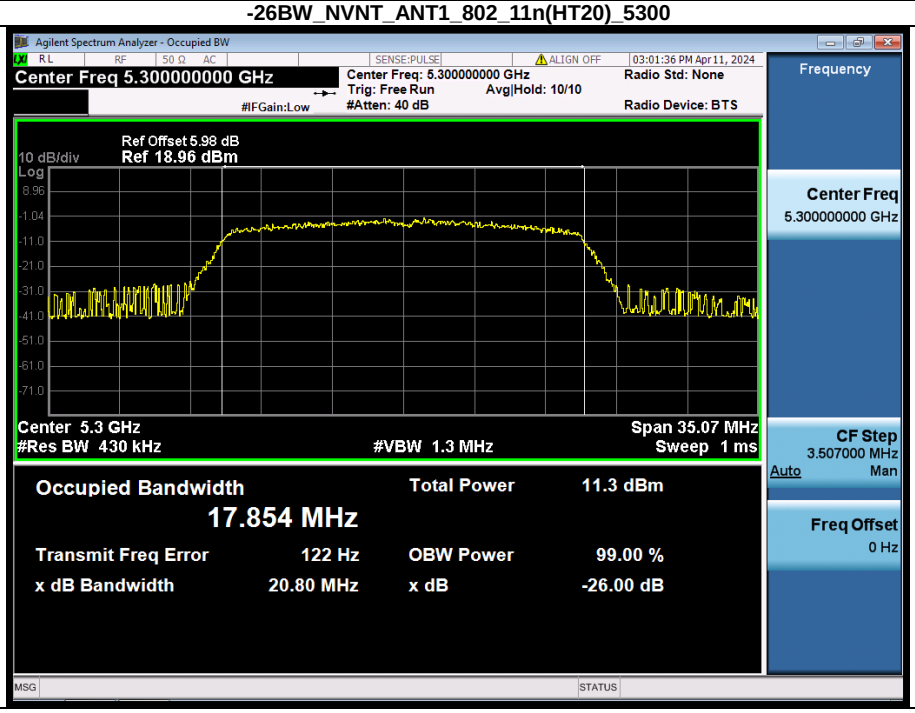

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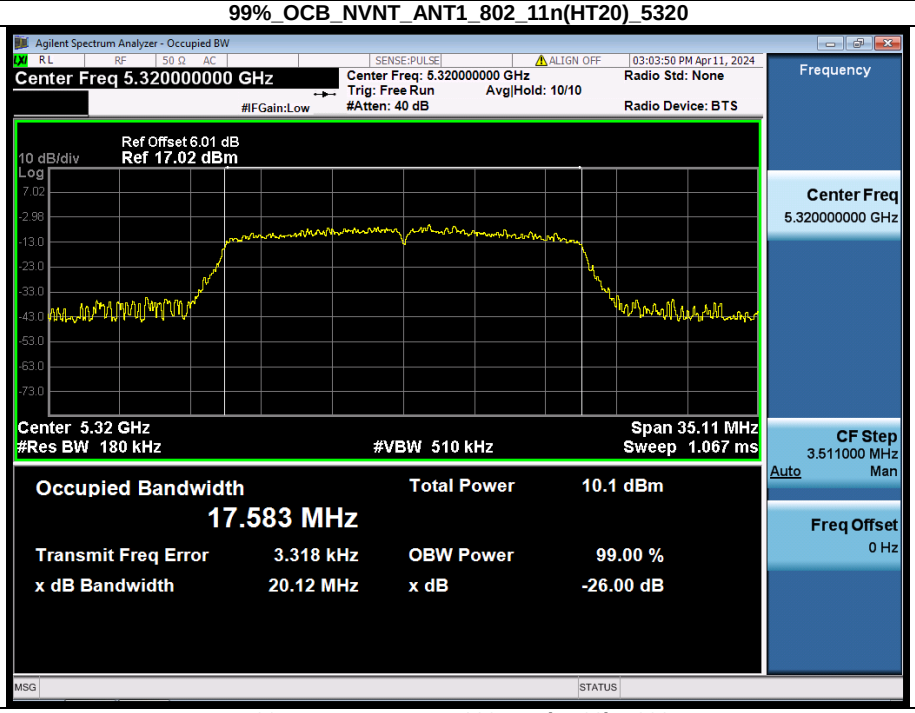

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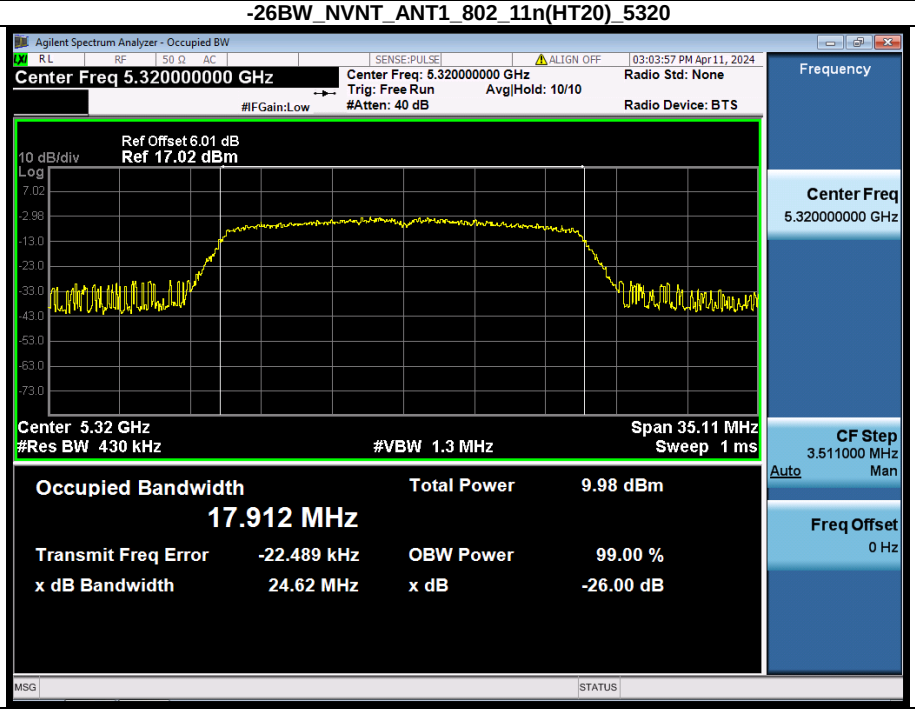

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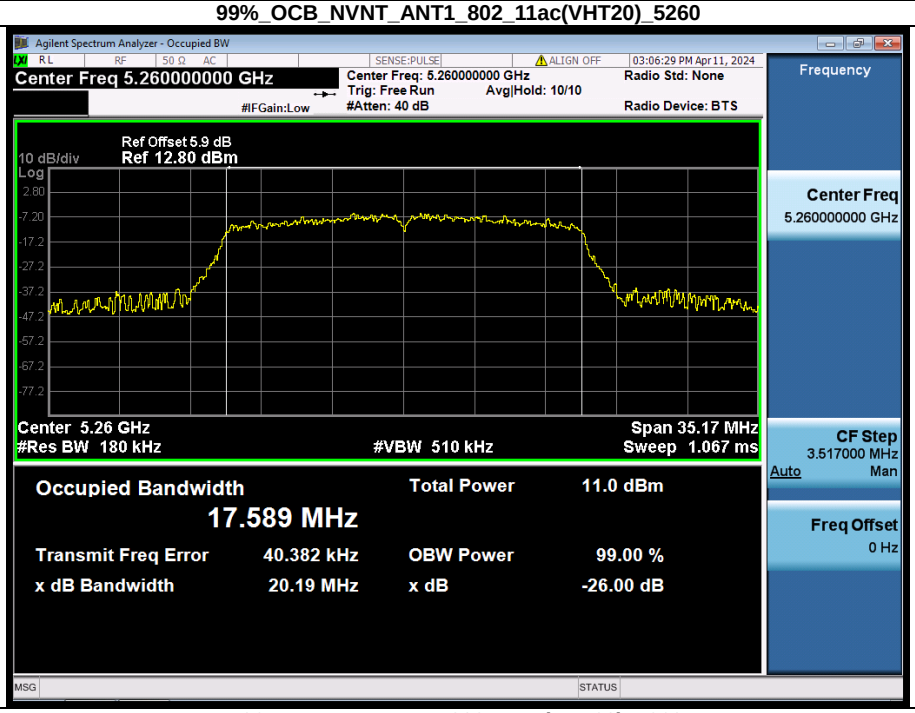

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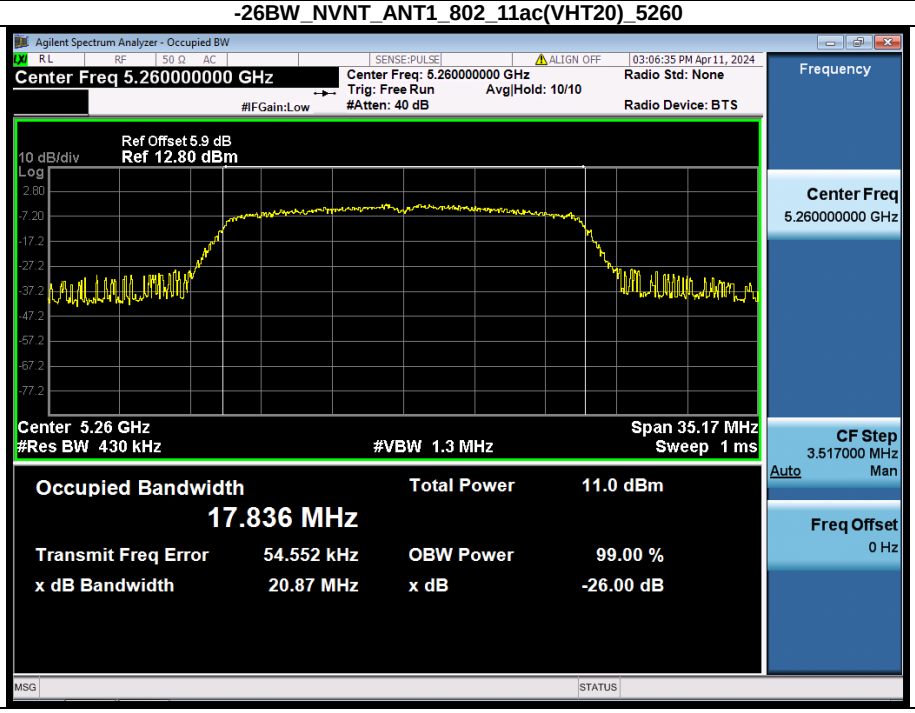

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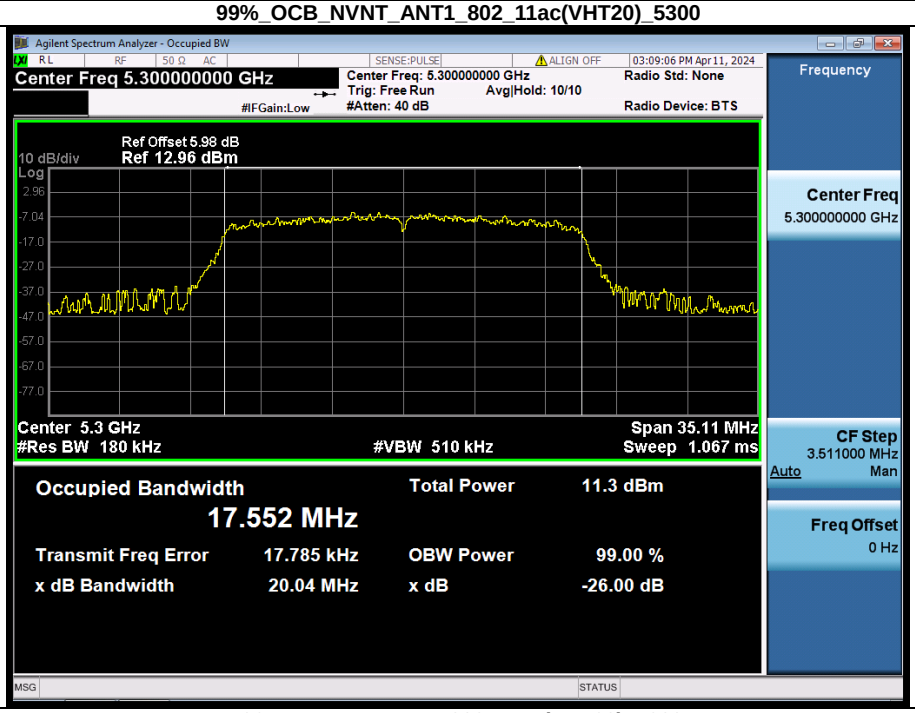

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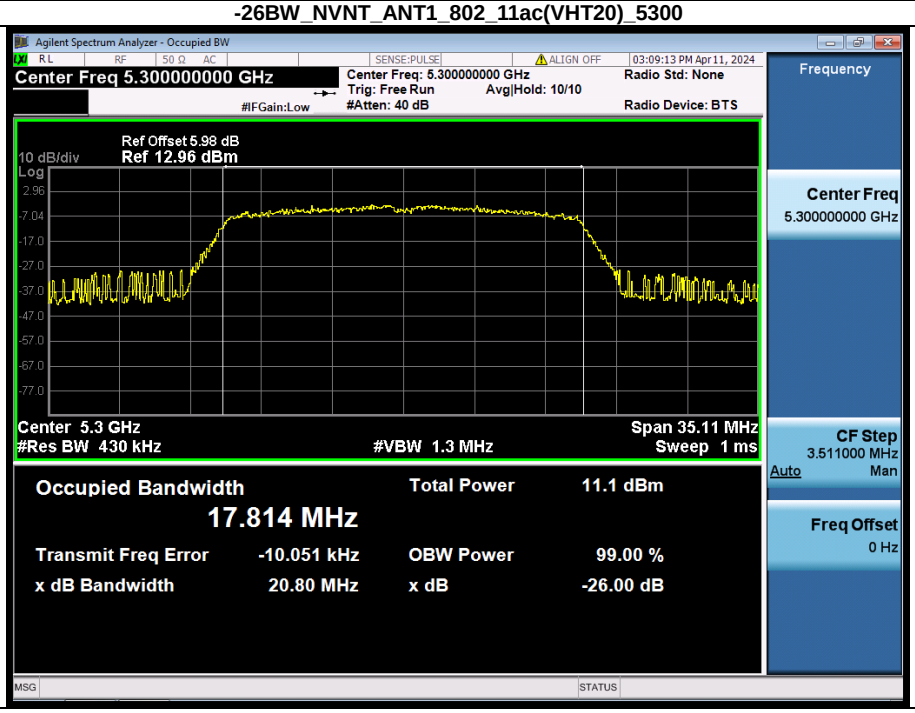

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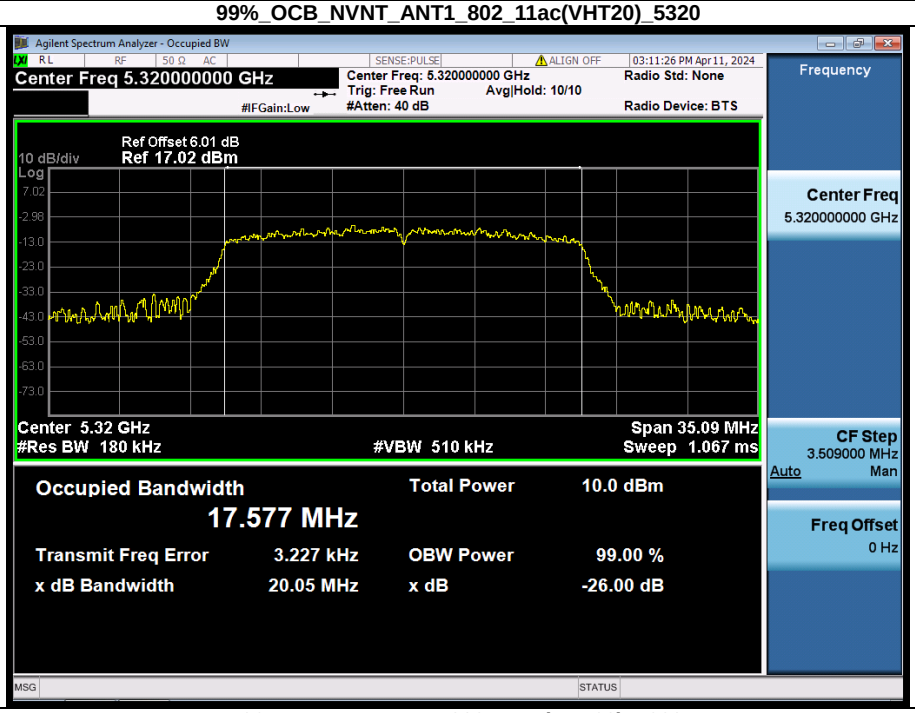

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