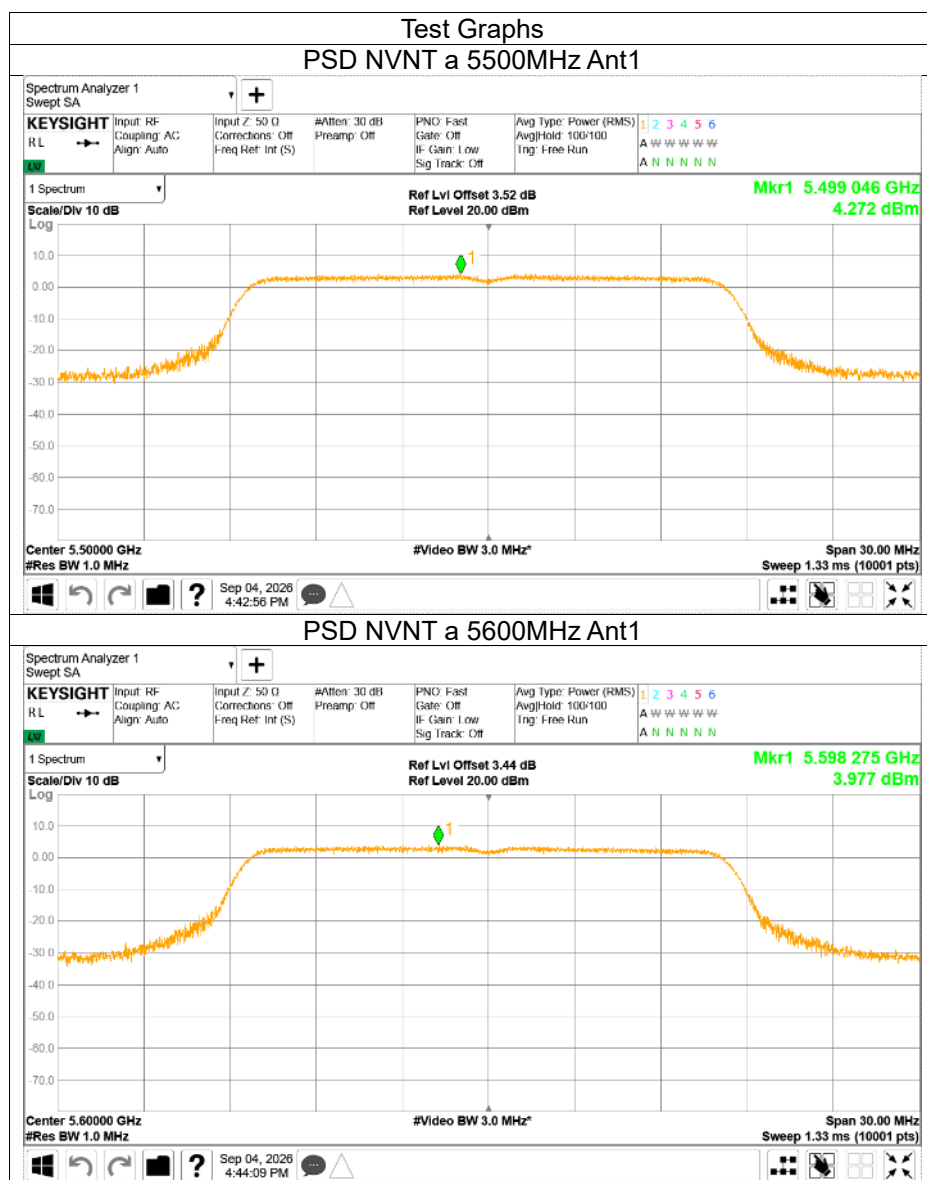
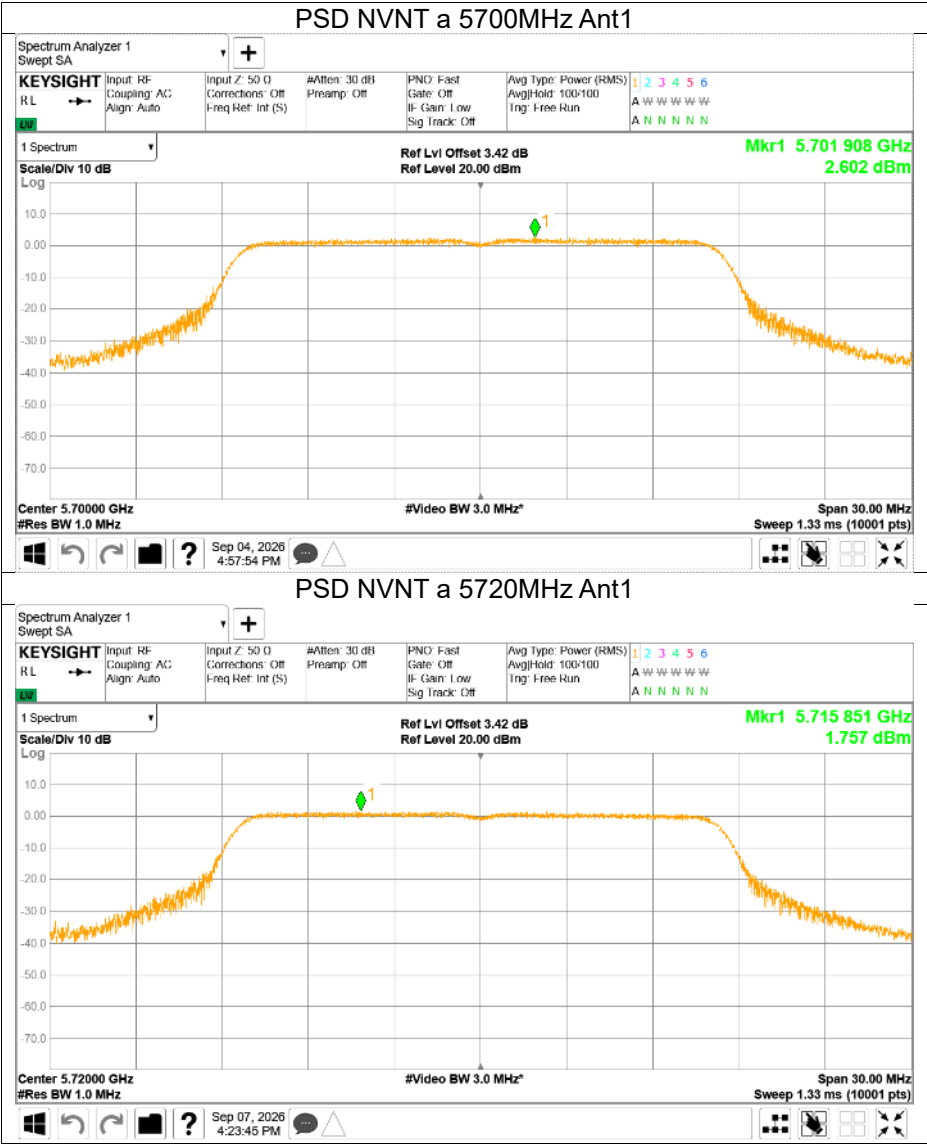
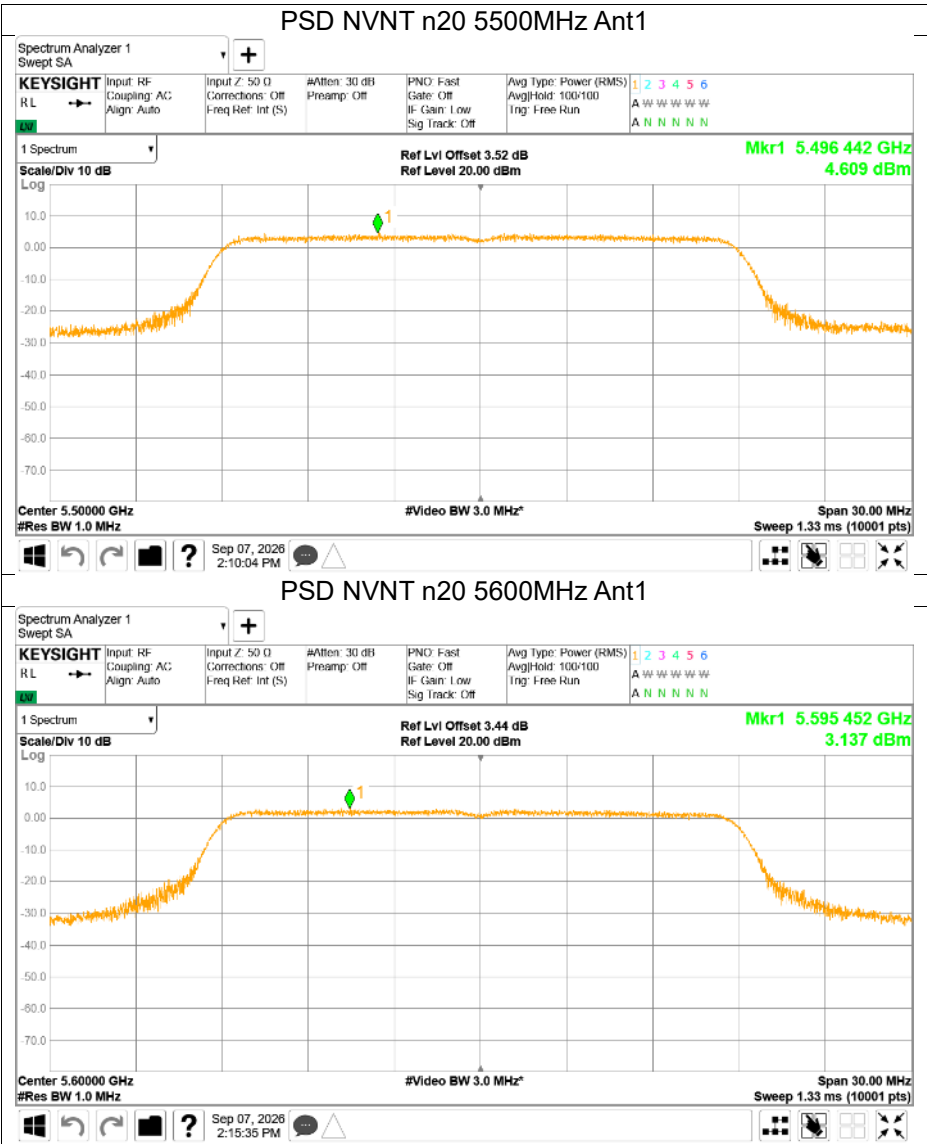
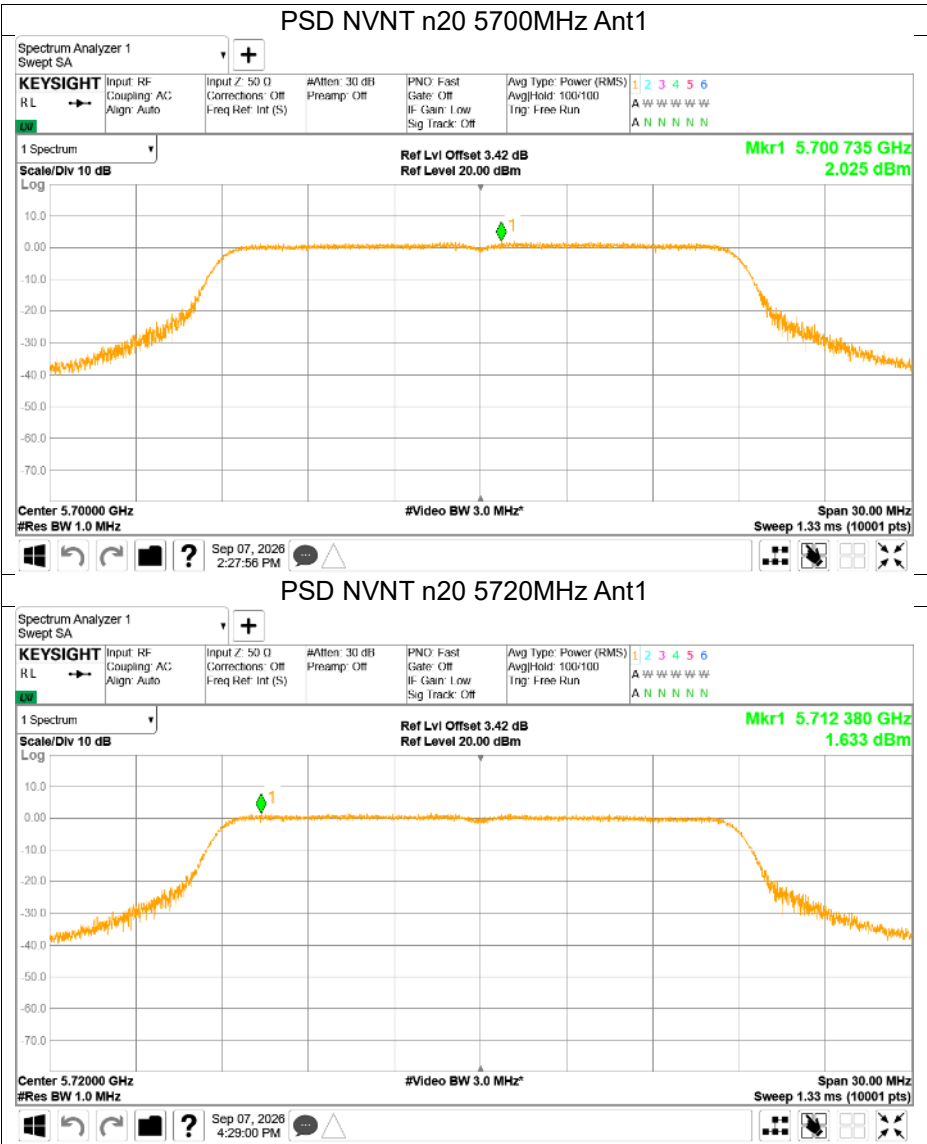


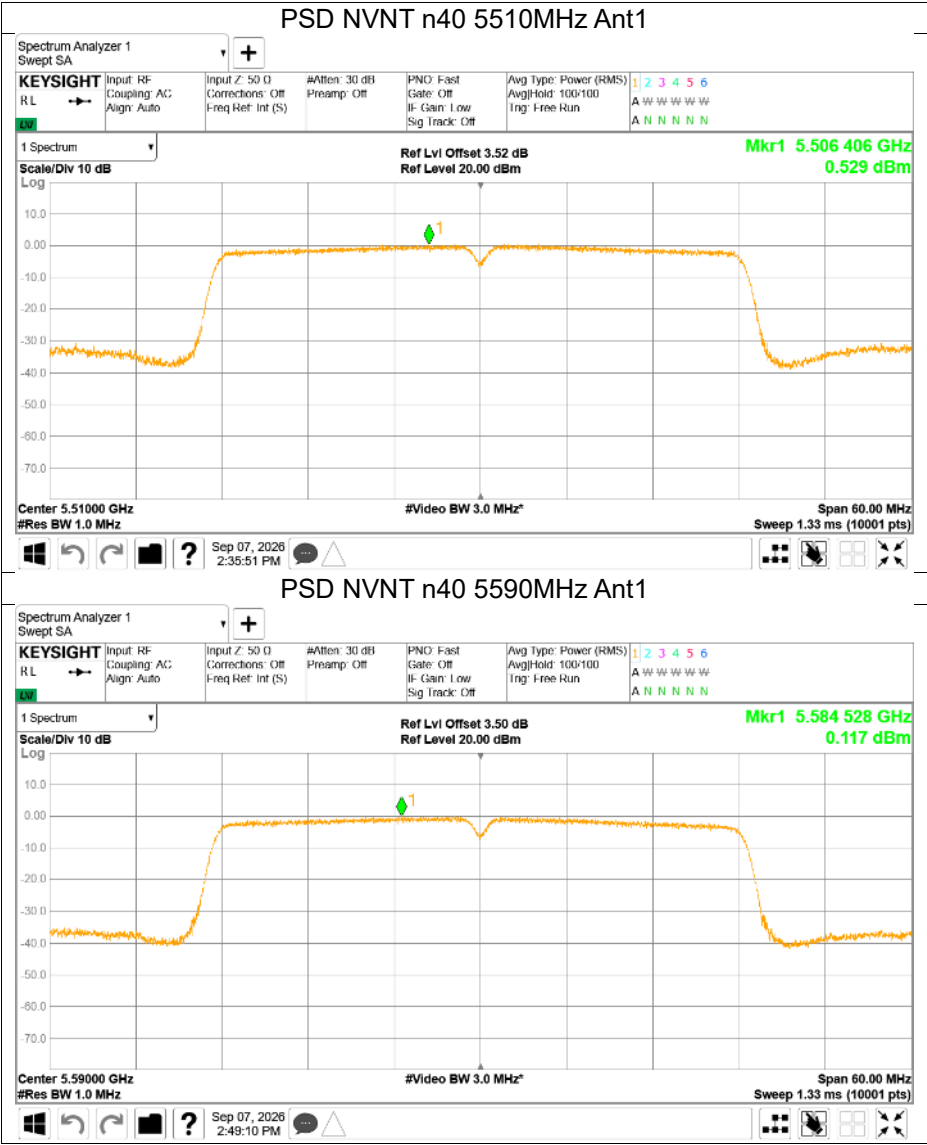
Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
NVNT U-NII-2C	a	5500	4.27	0	4.27	11	11	Pass
	a	5600	3.98	0	3.98	11	11	Pass
	a	5700	2.6	0	2.6	11	11	Pass
	a	5720	1.76	0	1.76	11	11	Pass
	n20	5500	4.61	0	4.61	11	11	Pass
	n20	5600	3.14	0	3.14	11	11	Pass
	n20	5700	2.03	0	2.03	11	11	Pass
	n20	5720	1.63	0	1.63	11	11	Pass
	n40	5510	0.53	0	0.53	11	11	Pass
	n40	5590	0.12	0	0.12	11	11	Pass
	n40	5670	-1.07	0	-1.07	11	11	Pass
	n40	5710	1.28	0	1.28	11	11	Pass

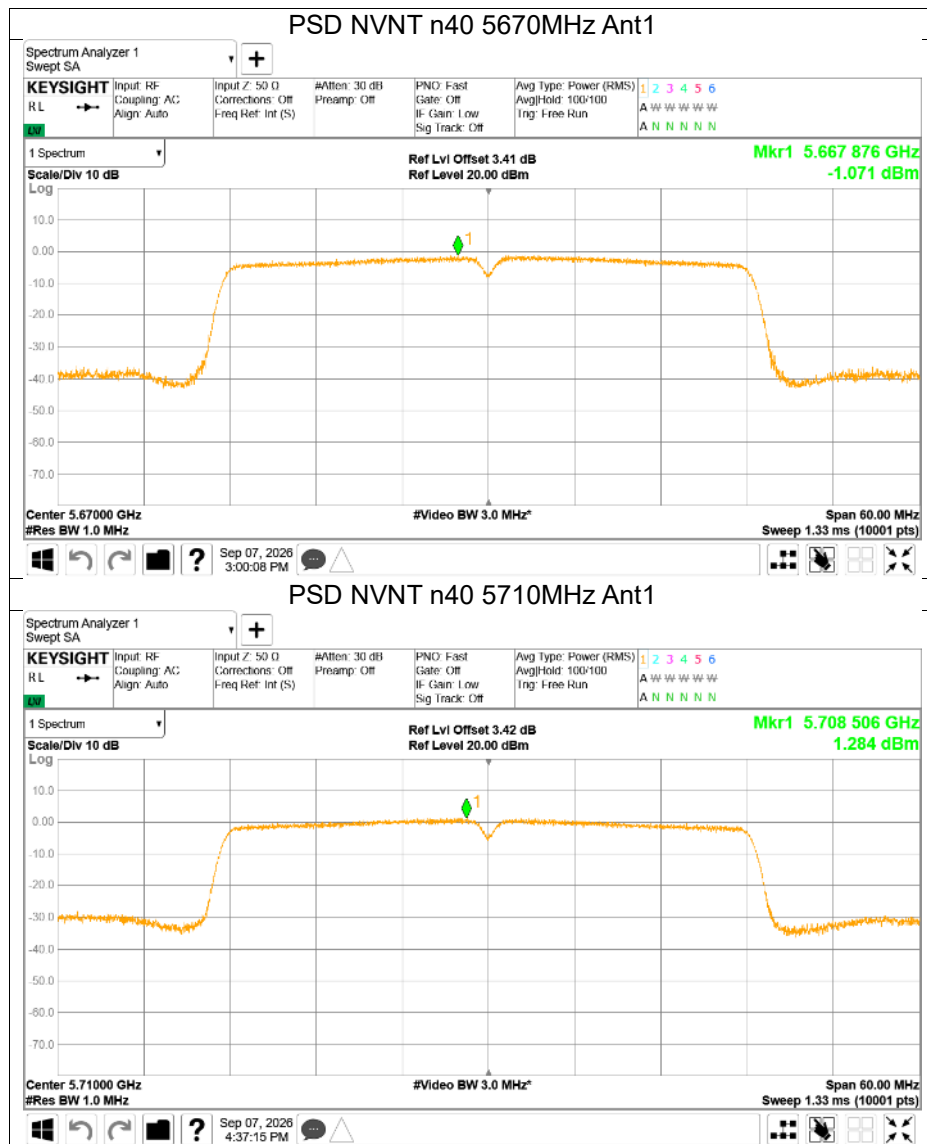




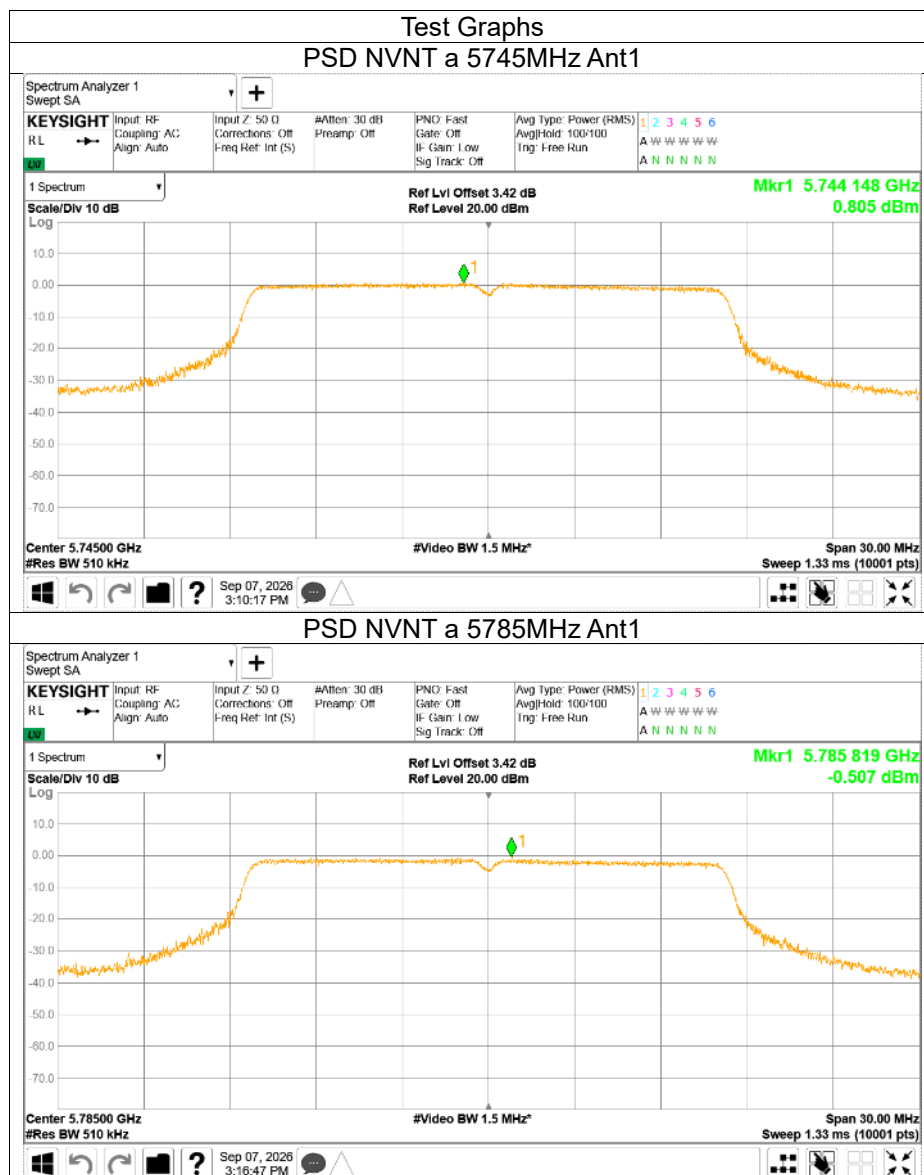


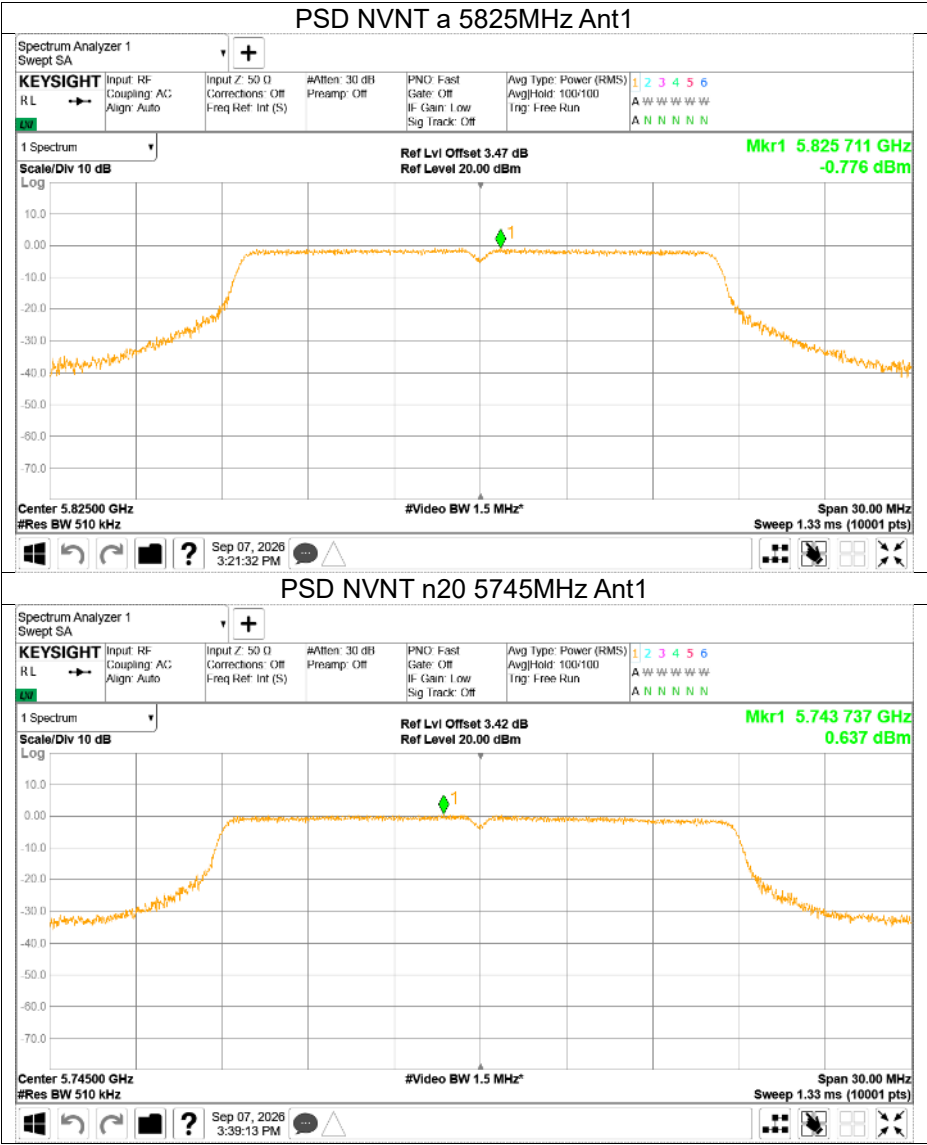


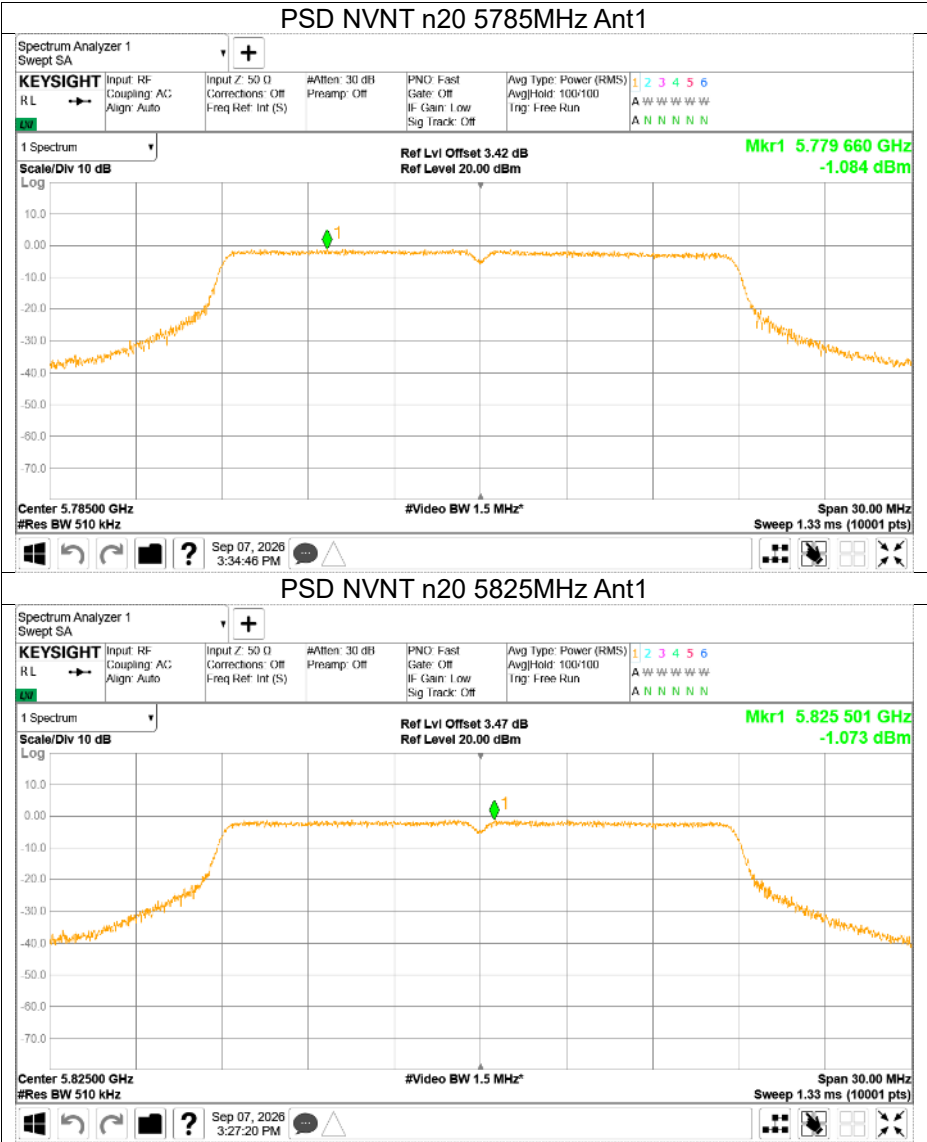


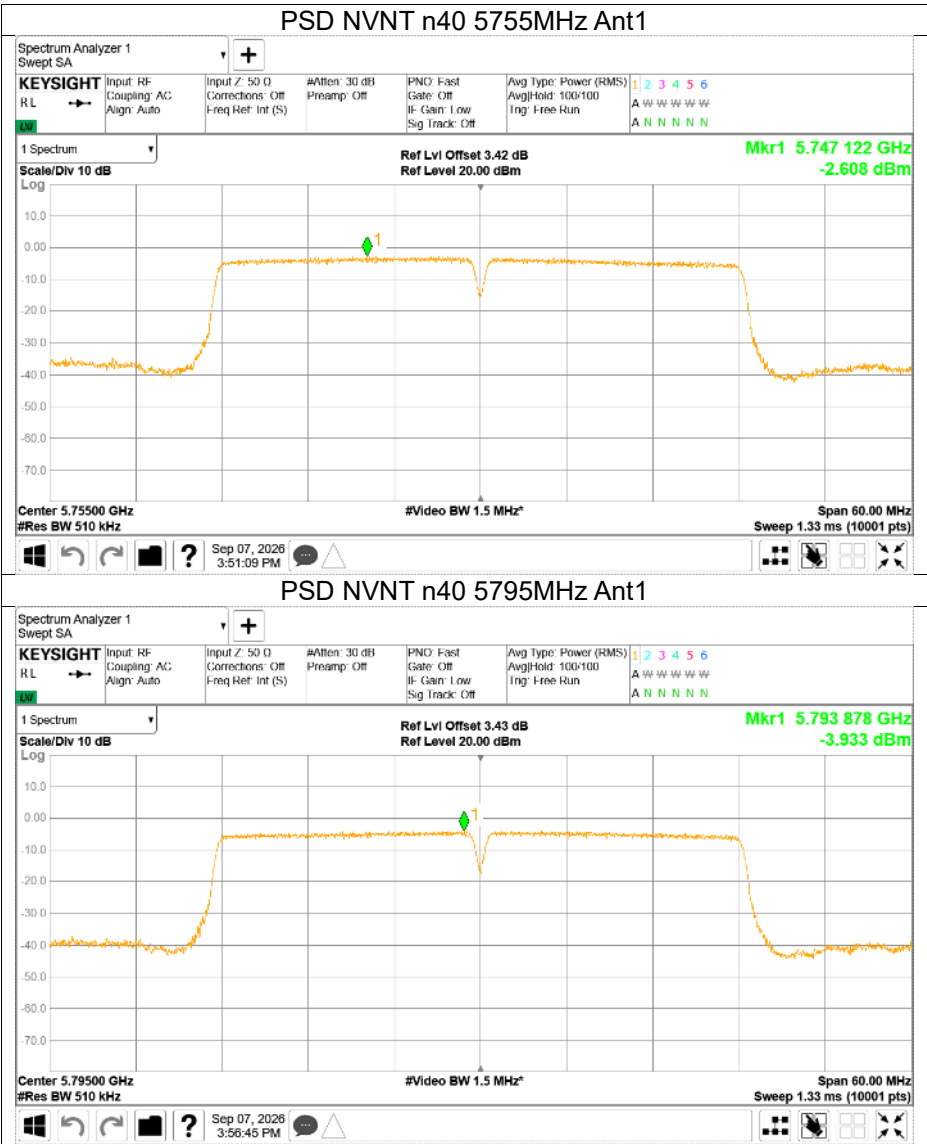


Condition	Mode	Frequency (MHz)	Conducted PSD (dBm/MHz)	Duty Factor (dB)	Total PSD (dBm/MHz)	FCC Limit (dBm/500KHz)	IC Limit (dBm/500KHz)	Verdict
NVNT U-NII-3	a	5745	0.81	0	0.81	30	30	Pass
	a	5785	-0.51	0	-0.51	30	30	Pass
	a	5825	-0.78	0	-0.78	30	30	Pass
	n20	5745	0.64	0	0.64	30	30	Pass
	n20	5785	-1.08	0	-1.08	30	30	Pass
	n20	5825	-1.07	0	-1.07	30	30	Pass
	n40	5755	-2.61	0	-2.61	30	30	Pass
	n40	5795	-3.93	0	-3.93	30	30	Pass



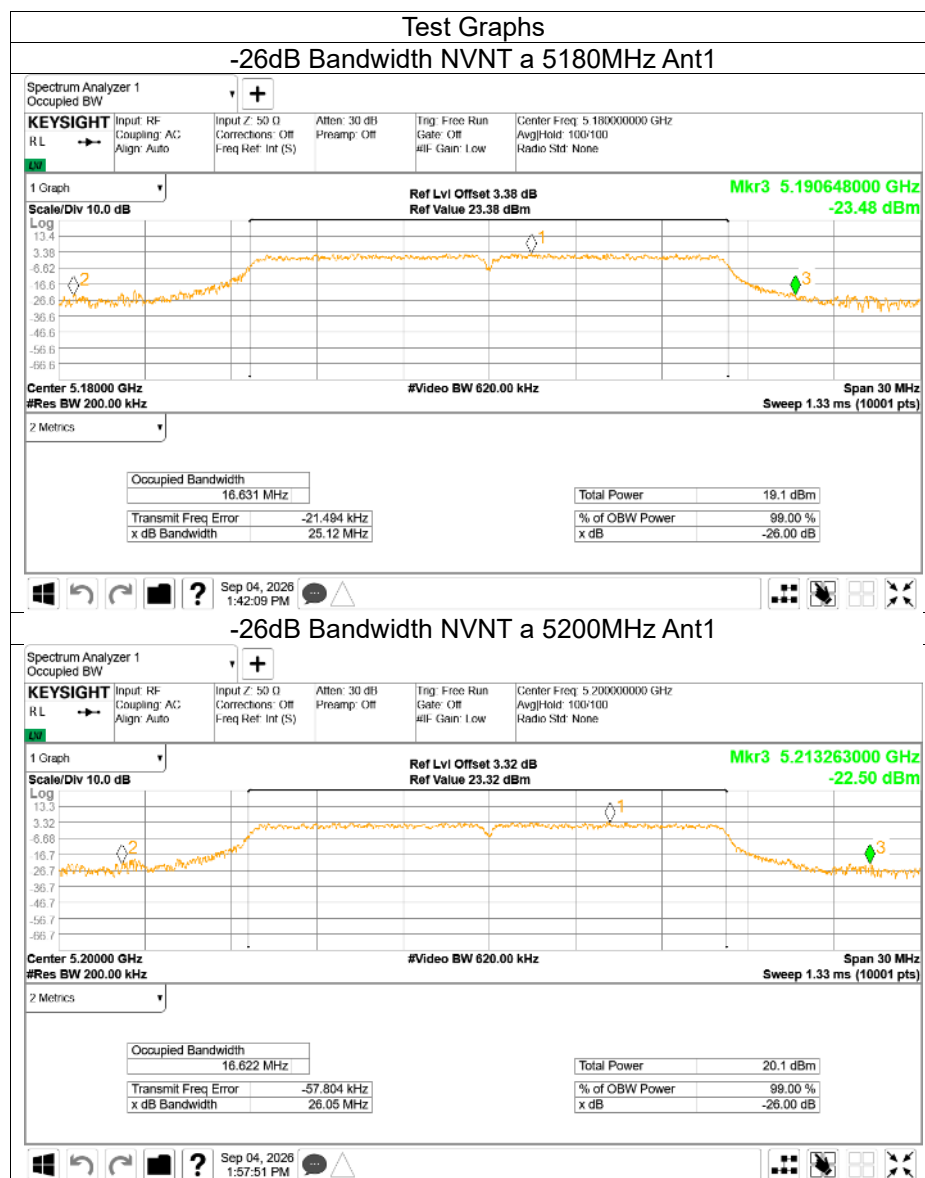


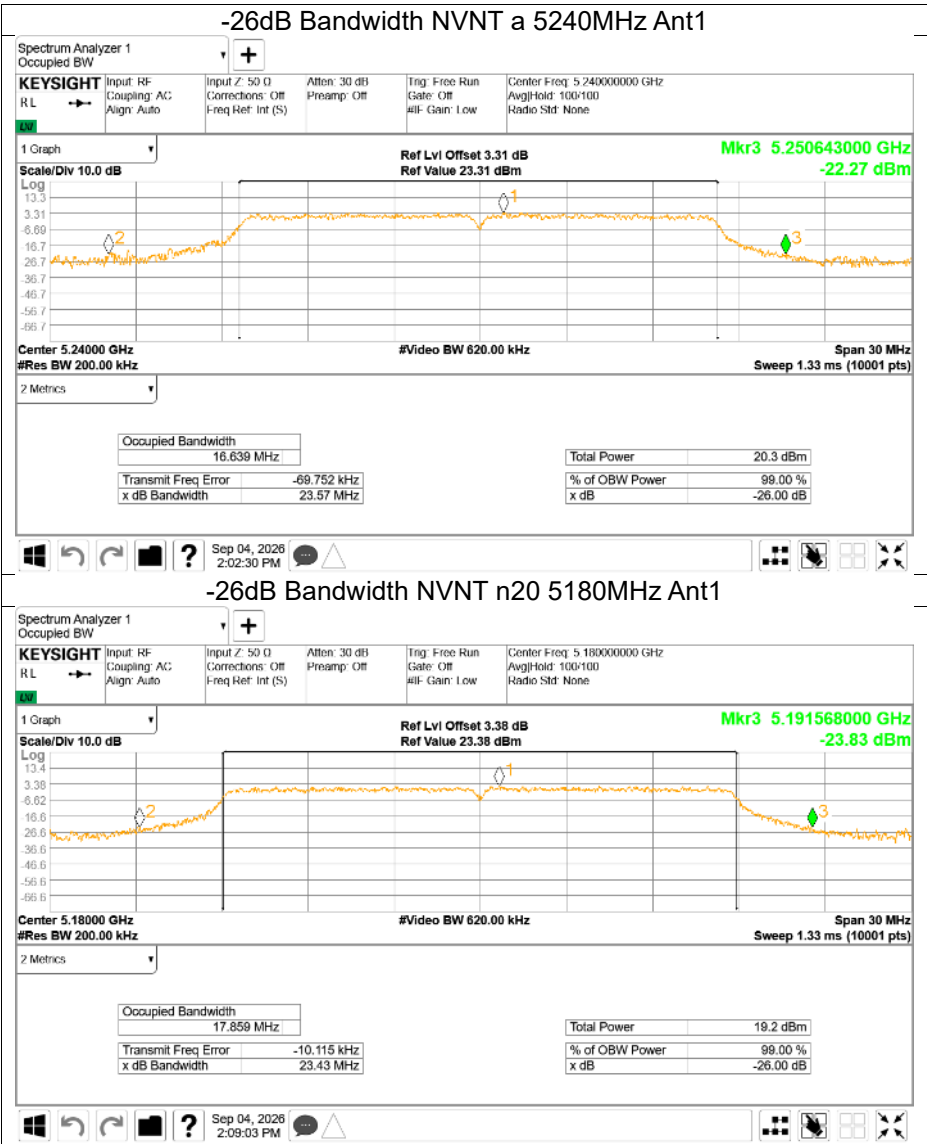


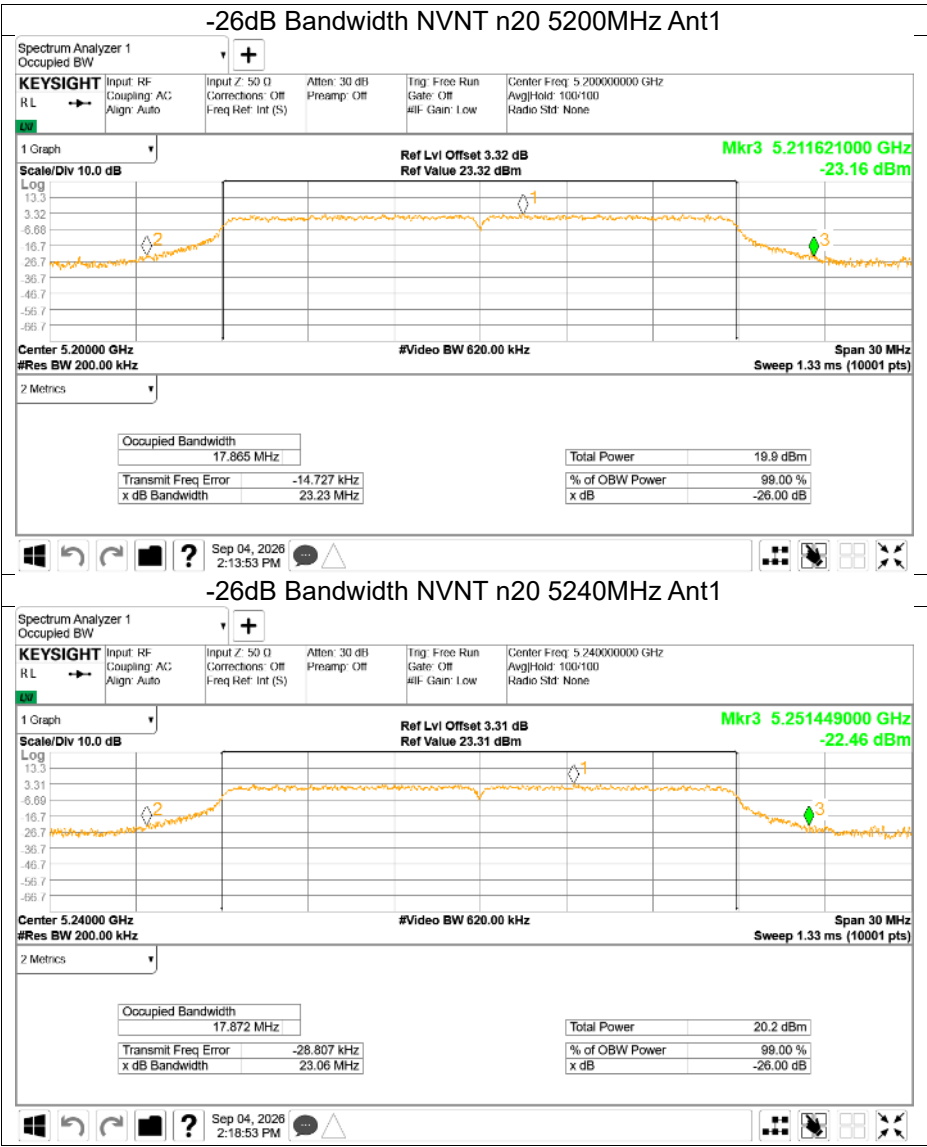


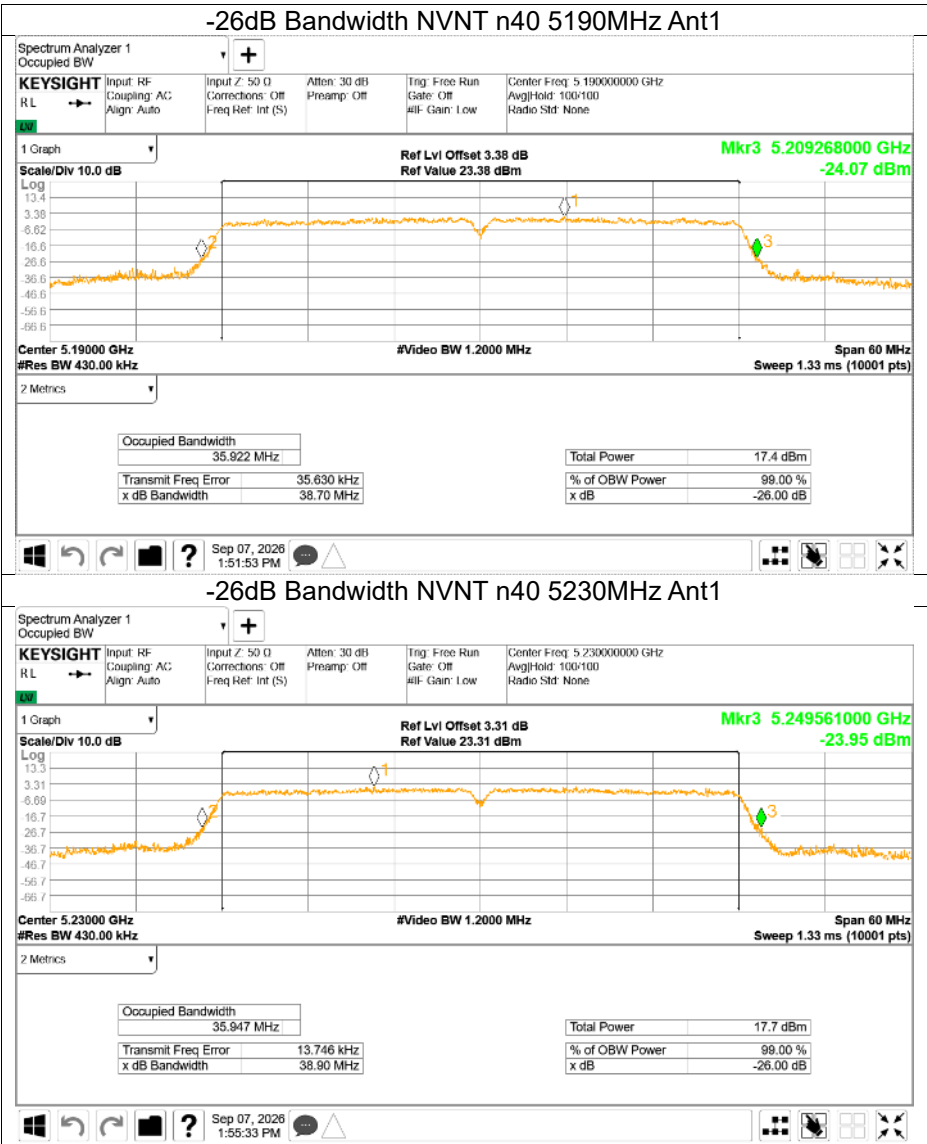
4 -26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT U-NII-1	a	5180	Ant1	25.119	--	Pass
	a	5200	Ant1	26.045	--	Pass
	a	5240	Ant1	23.572	--	Pass
	n20	5180	Ant1	23.43	--	Pass
	n20	5200	Ant1	23.227	--	Pass
	n20	5240	Ant1	23.065	--	Pass
	n40	5190	Ant1	38.697	--	Pass
	n40	5230	Ant1	38.901	--	Pass

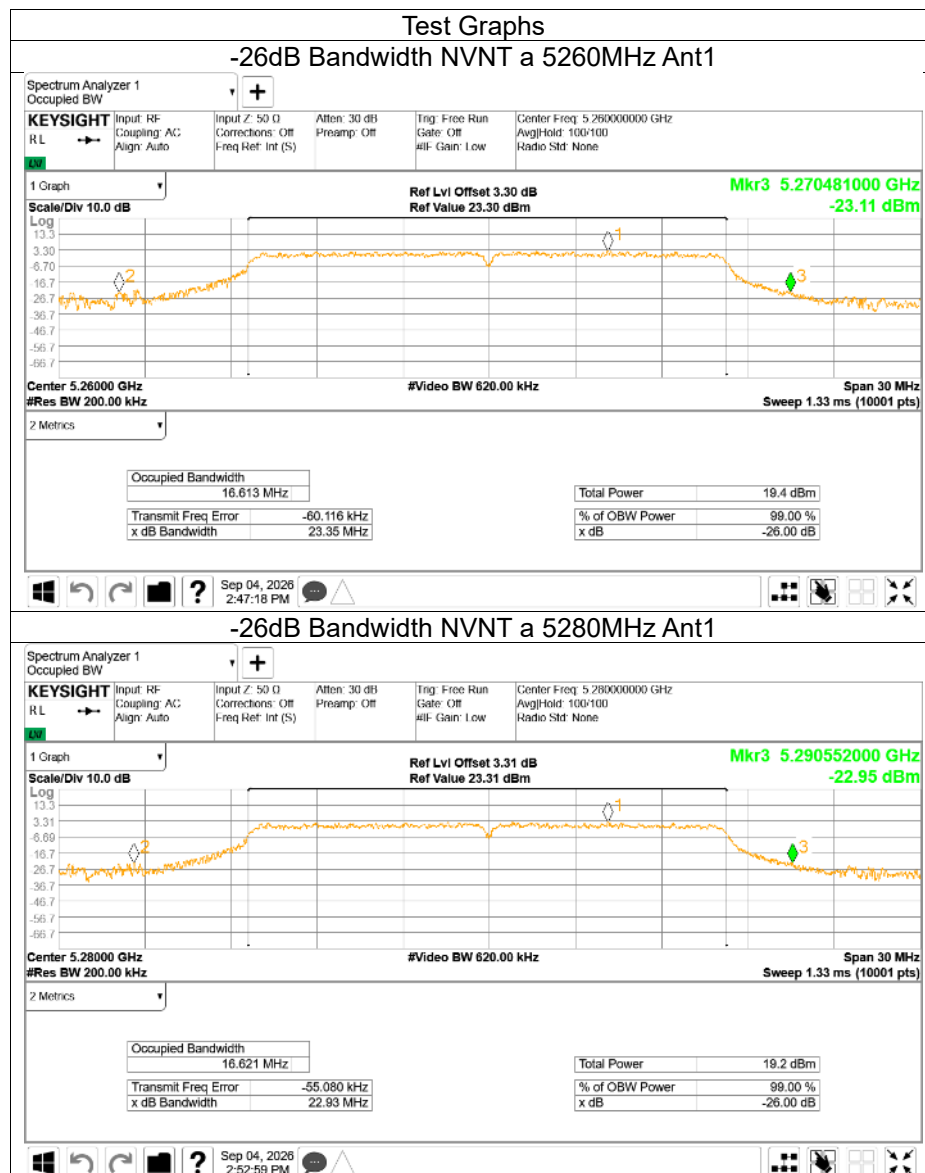


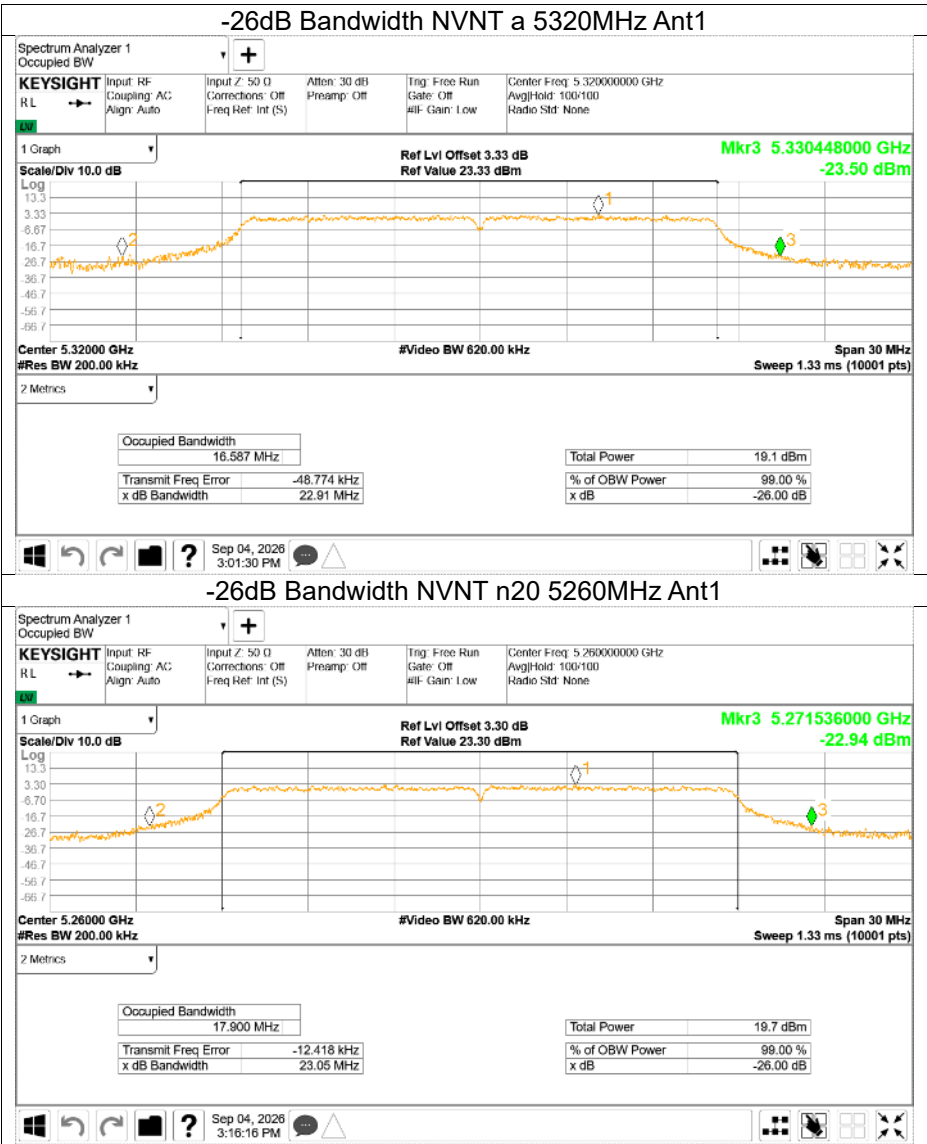


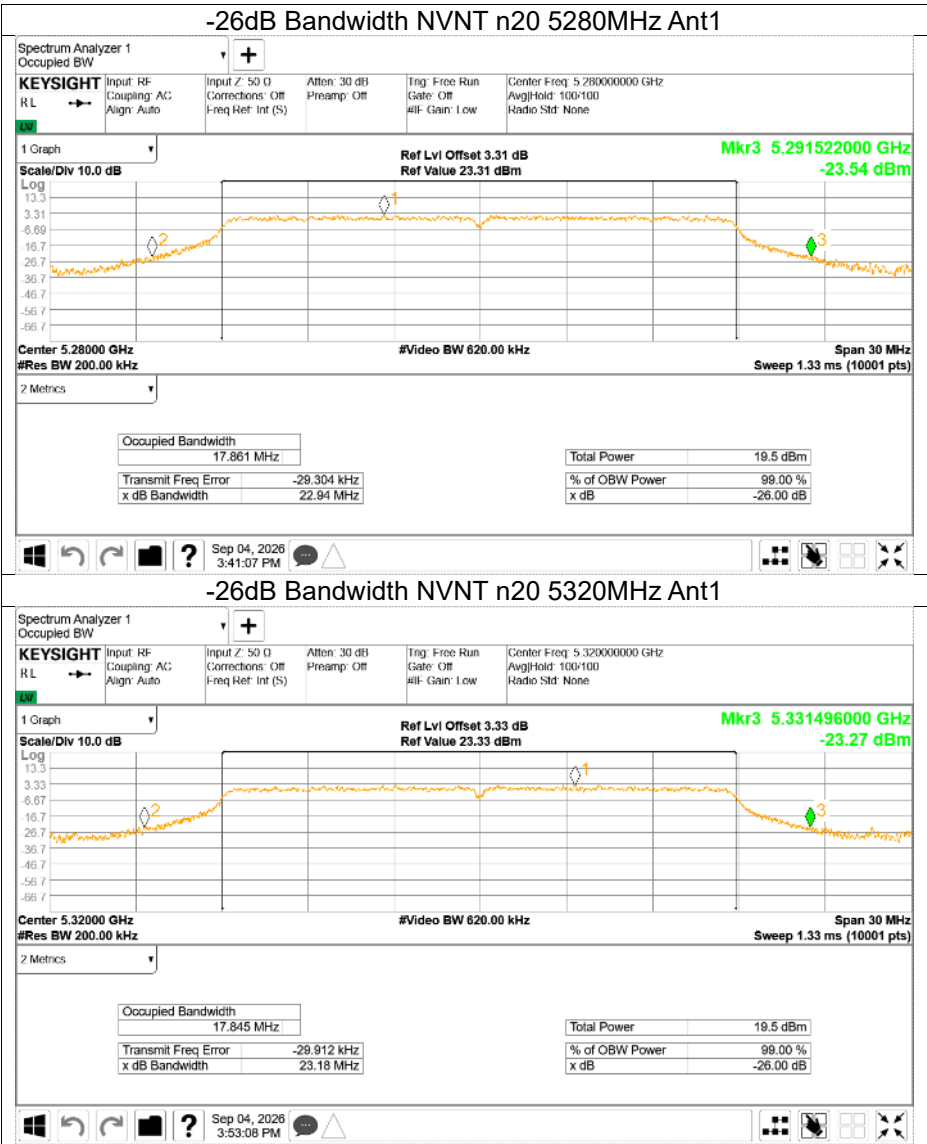


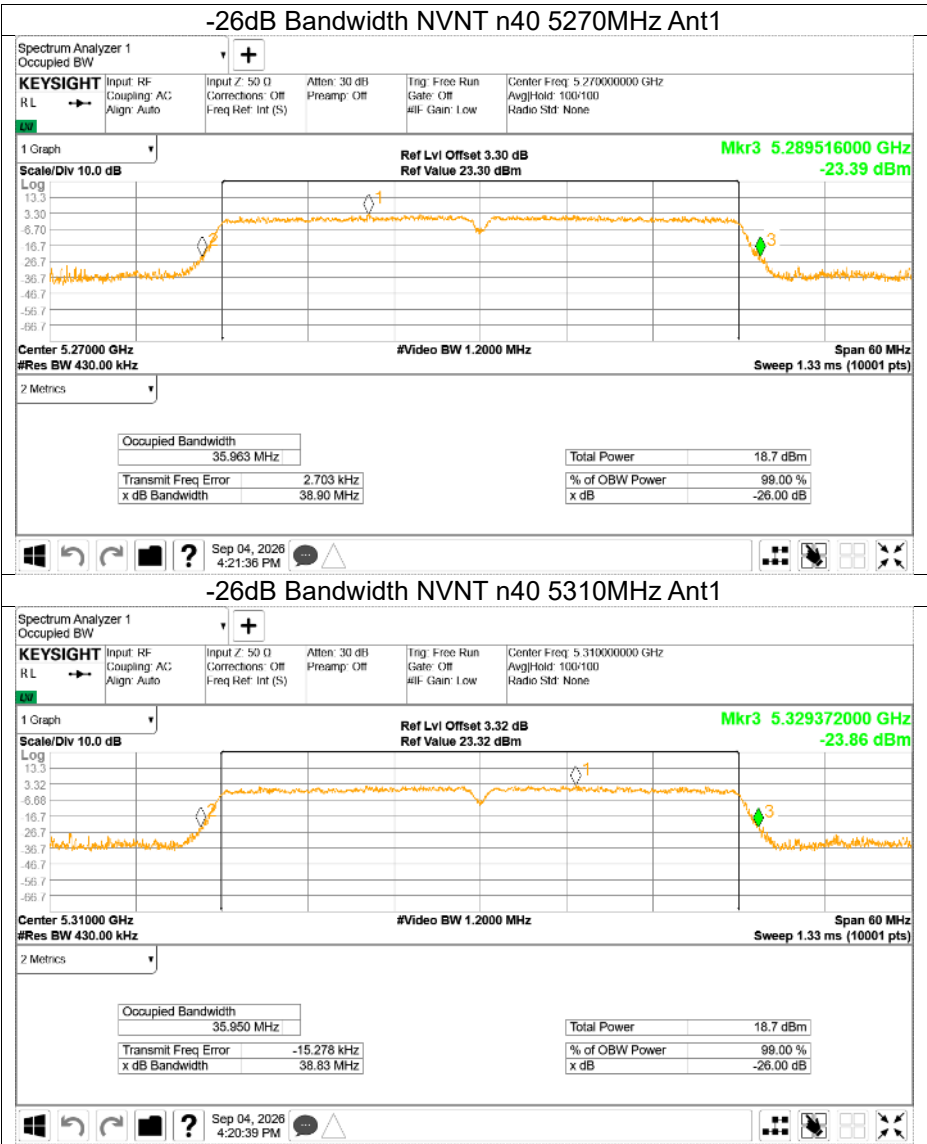


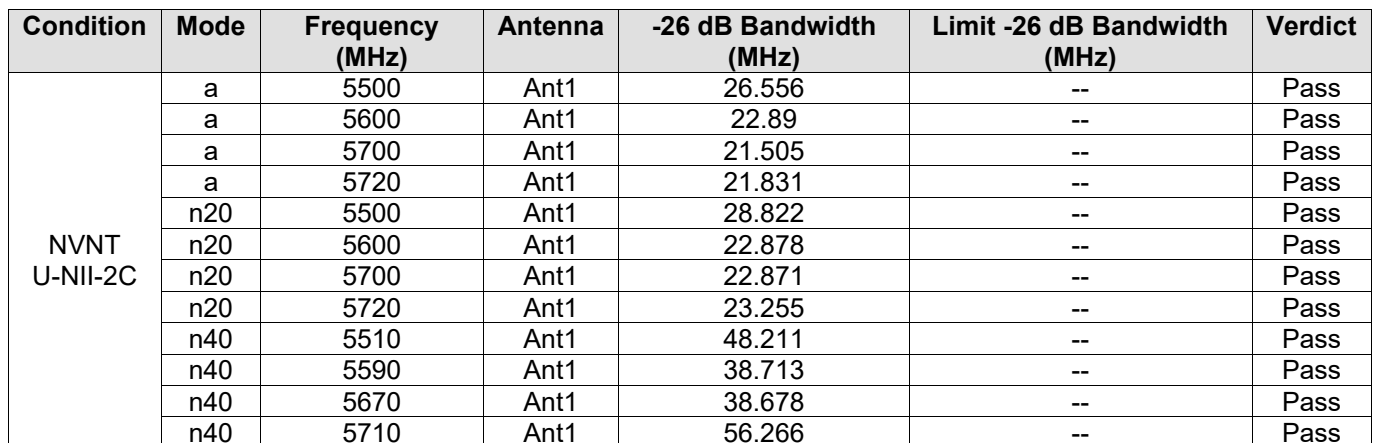
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT U-NII-2A	a	5260	Ant1	23.354	--	Pass
	a	5280	Ant1	22.93	--	Pass
	a	5320	Ant1	22.913	--	Pass
	n20	5260	Ant1	23.05	--	Pass
	n20	5280	Ant1	22.94	--	Pass
	n20	5320	Ant1	23.176	--	Pass
	n40	5270	Ant1	38.9	--	Pass
	n40	5310	Ant1	38.834	--	Pass

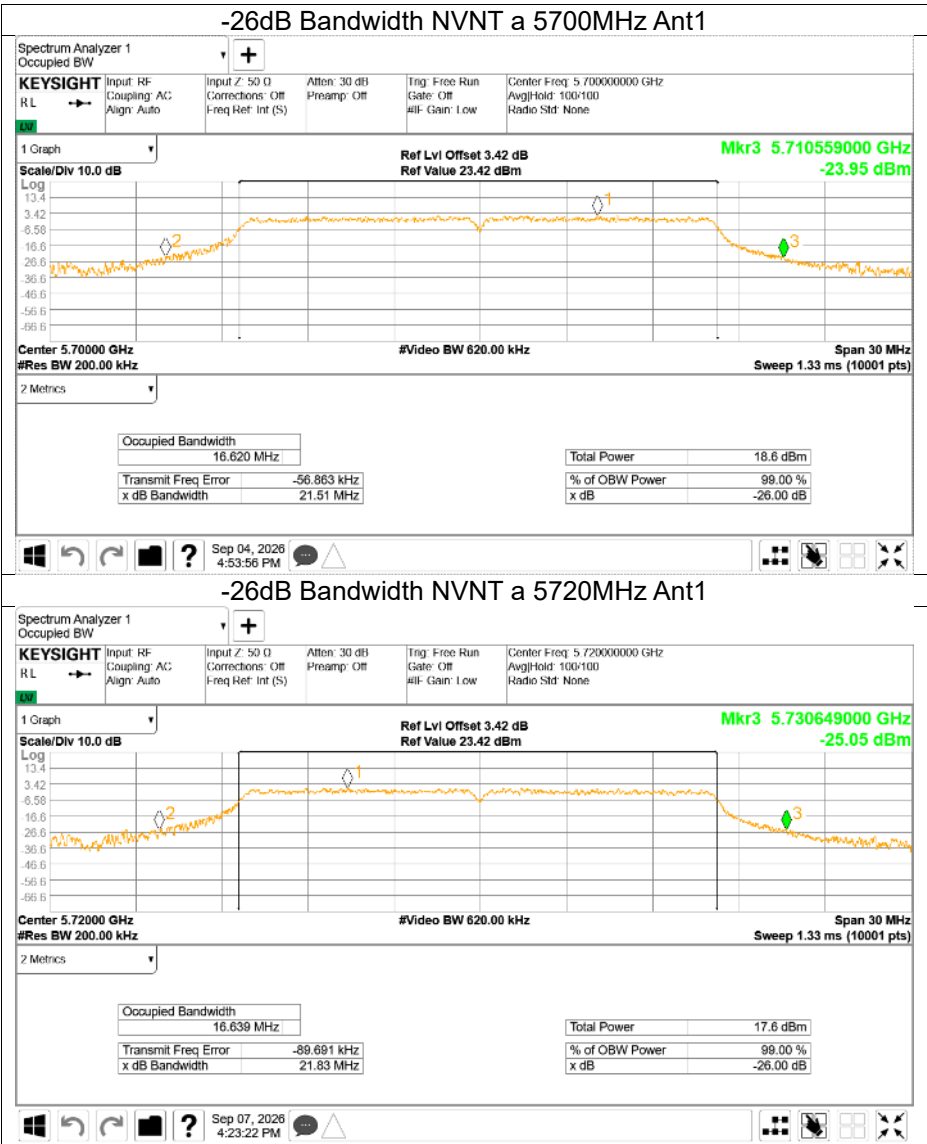


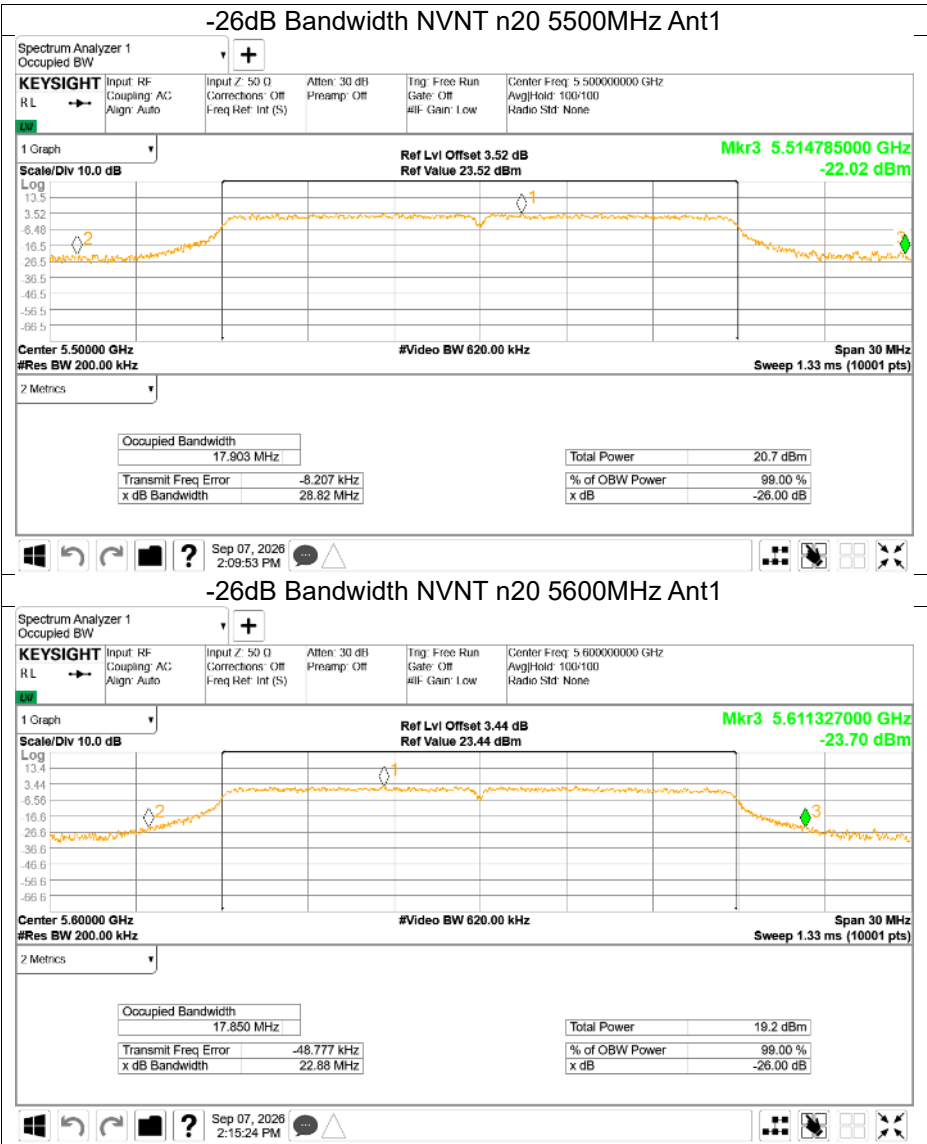


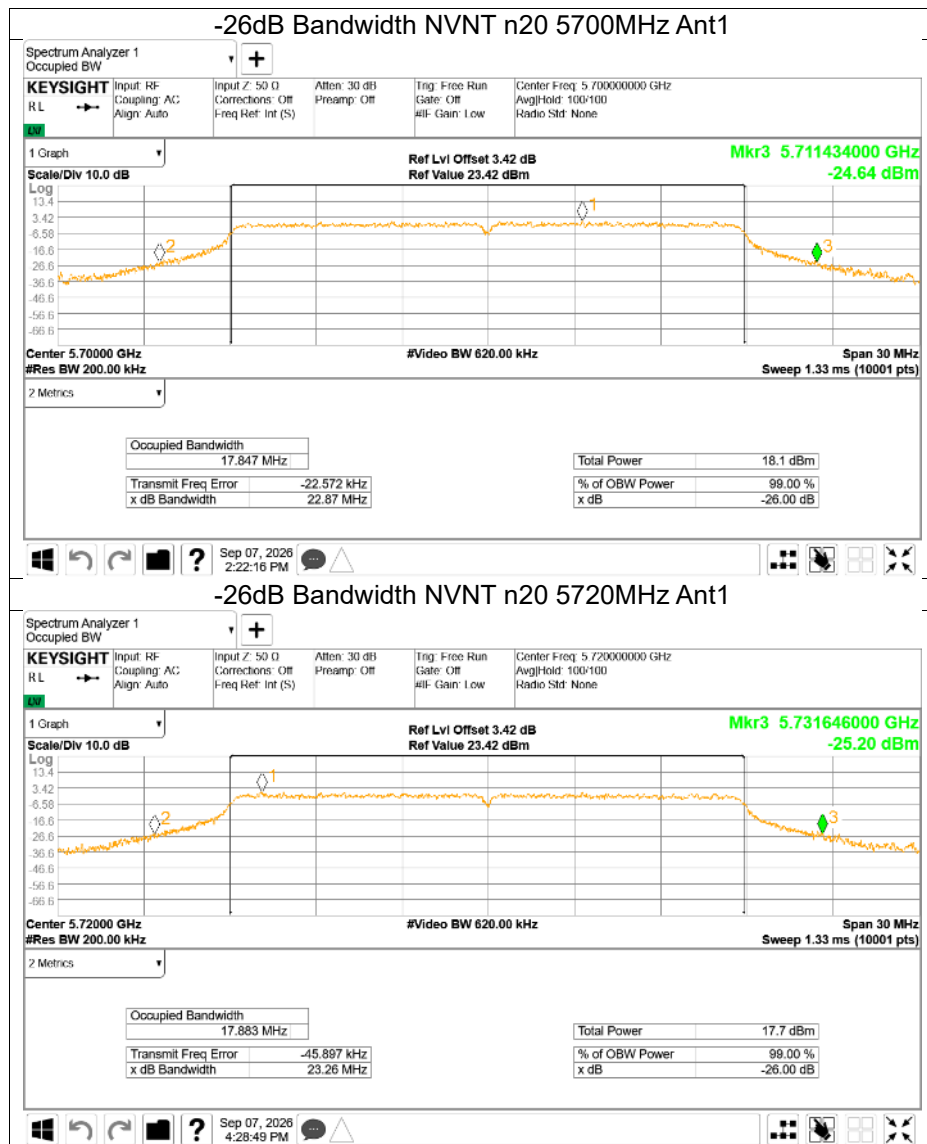


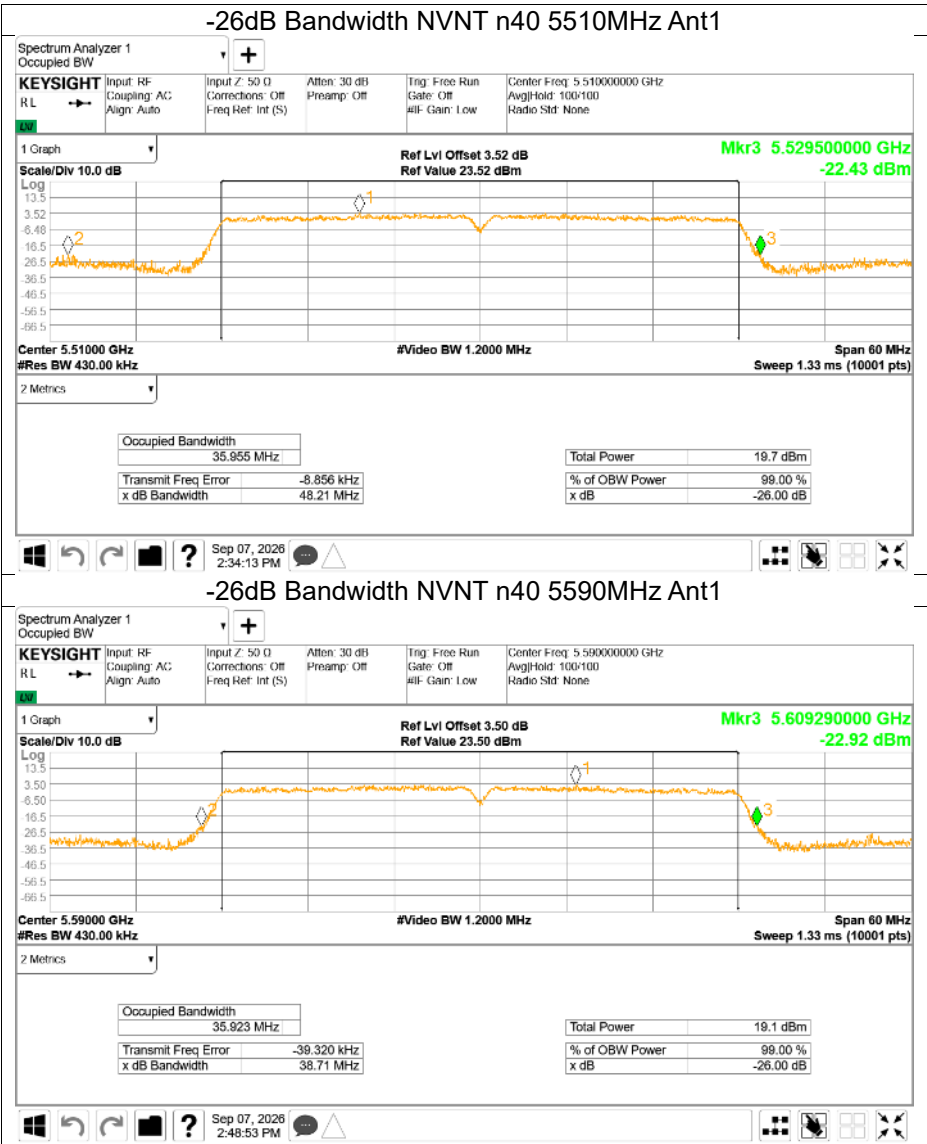


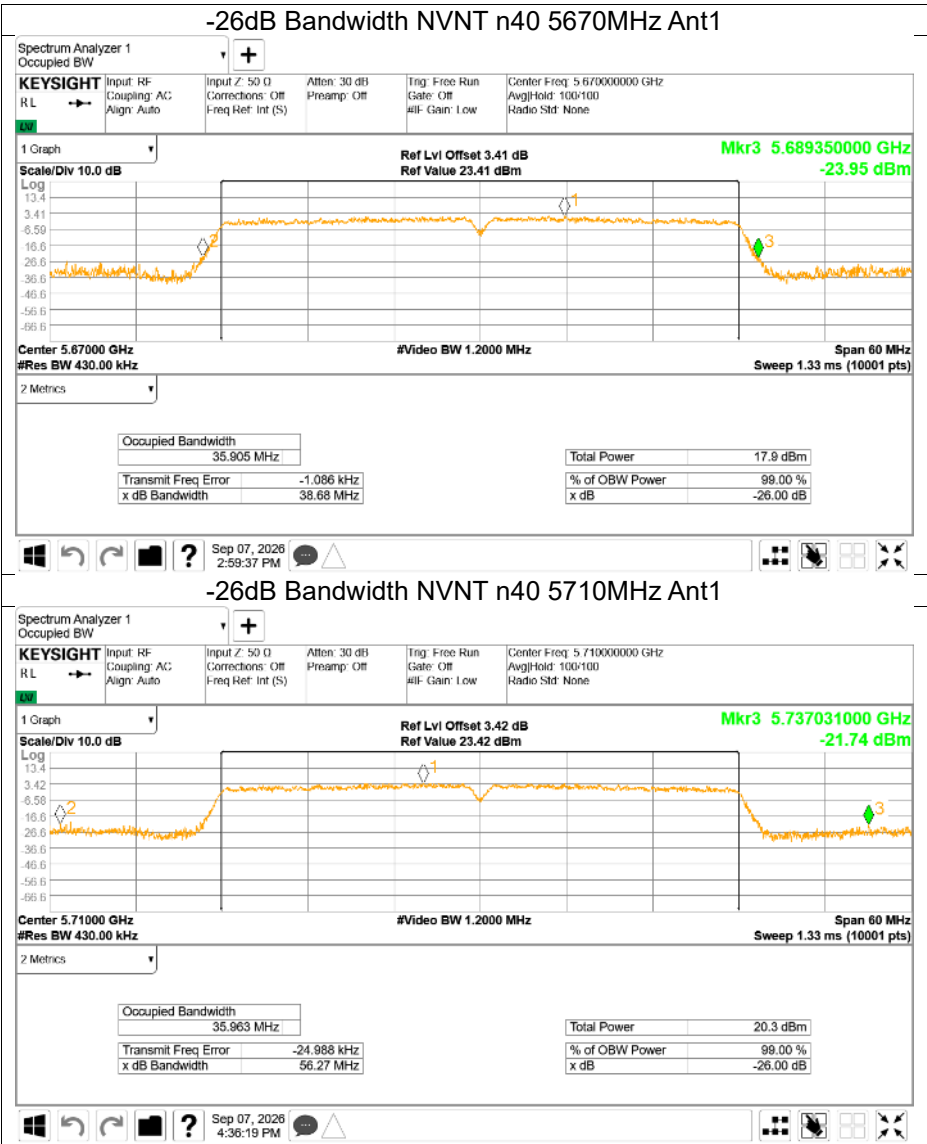






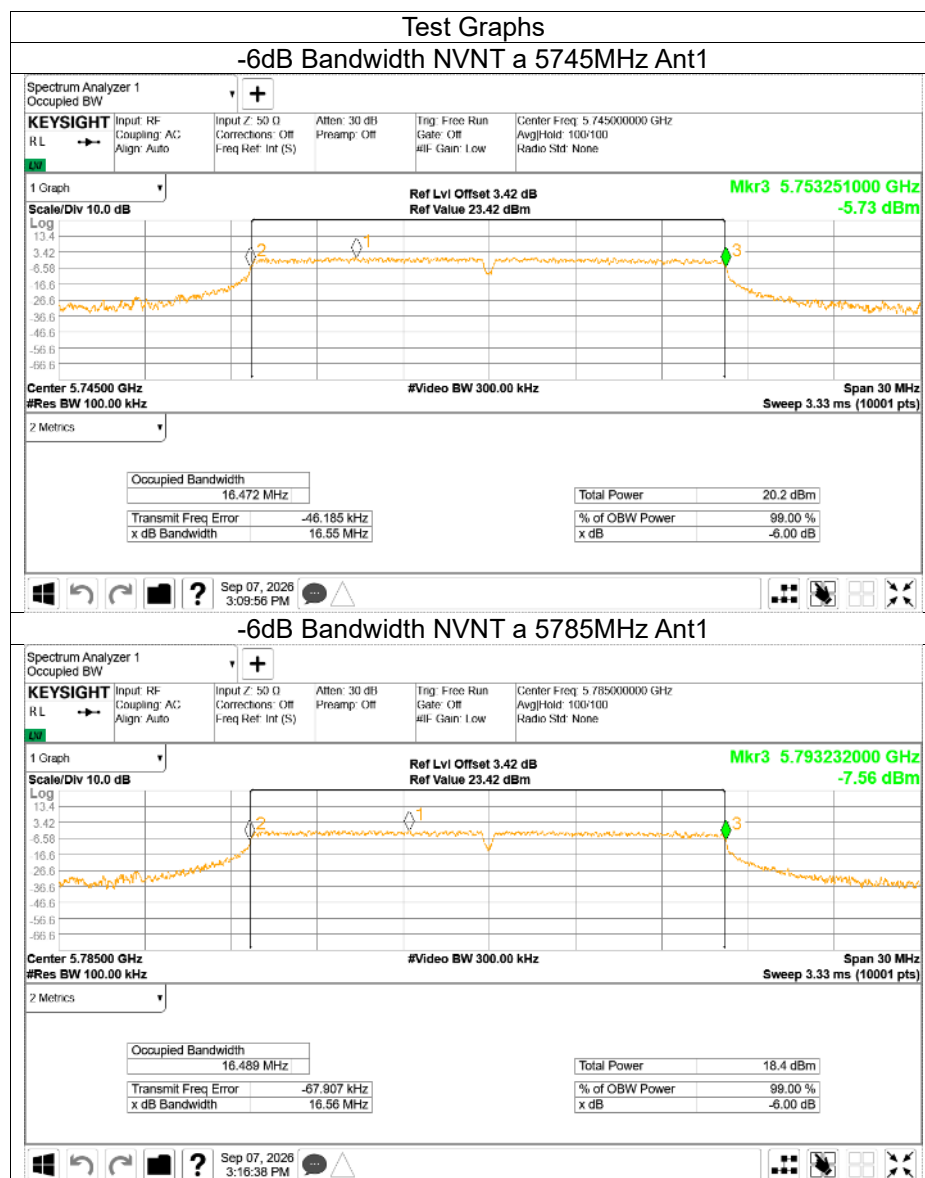


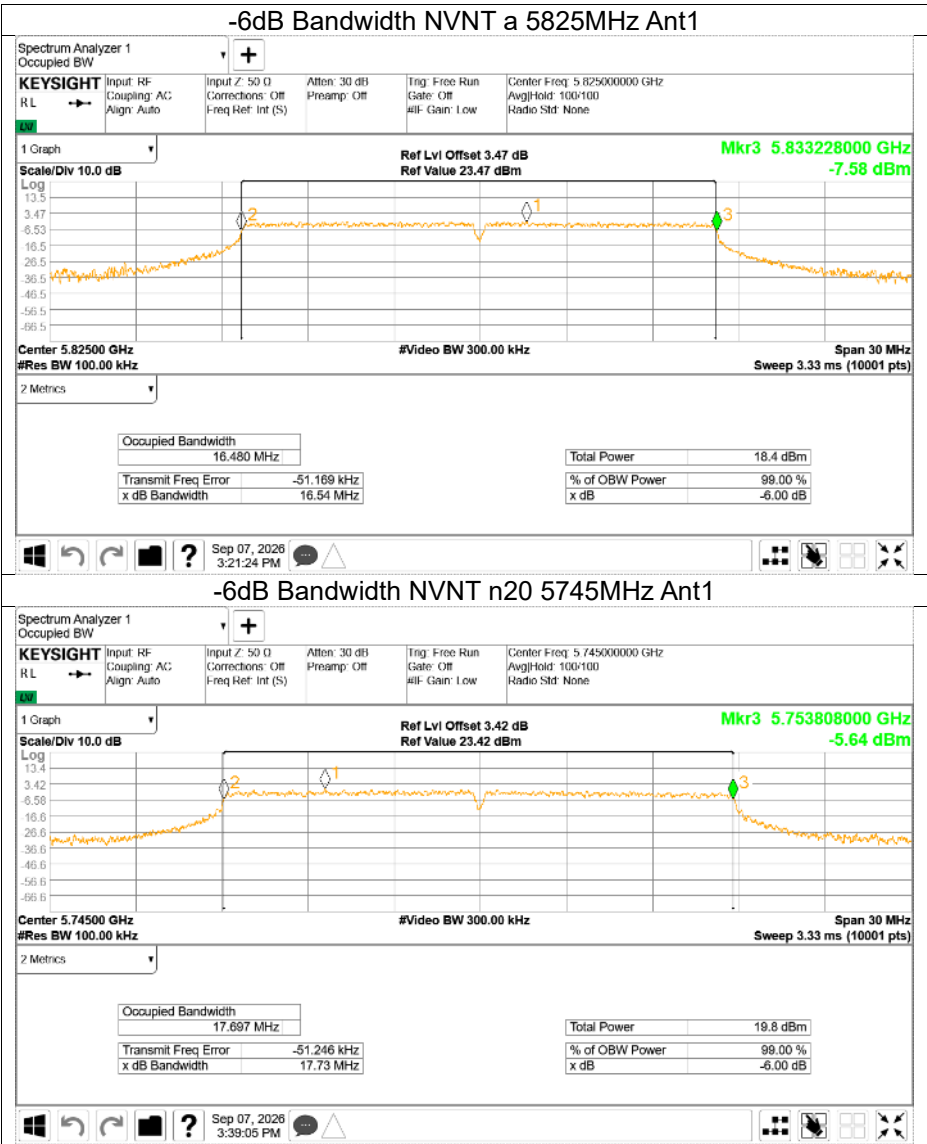


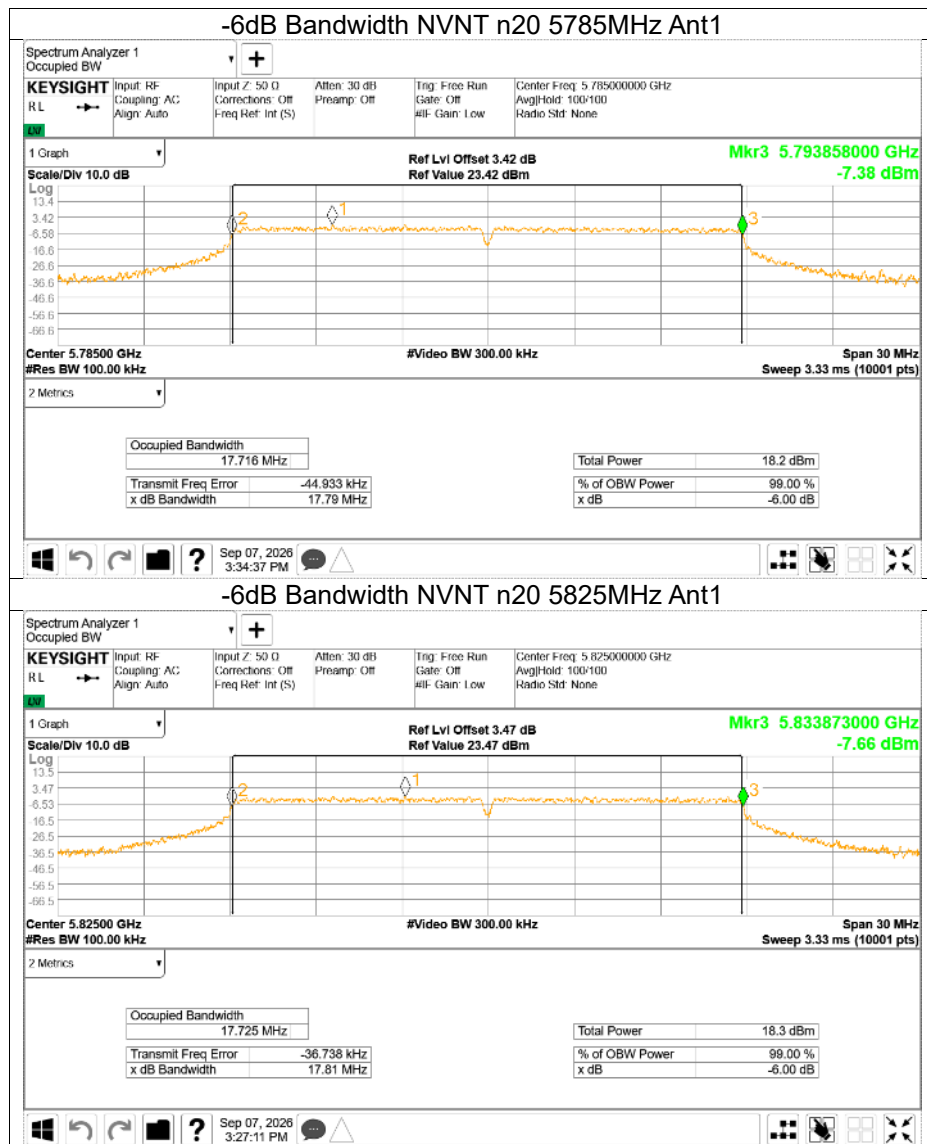


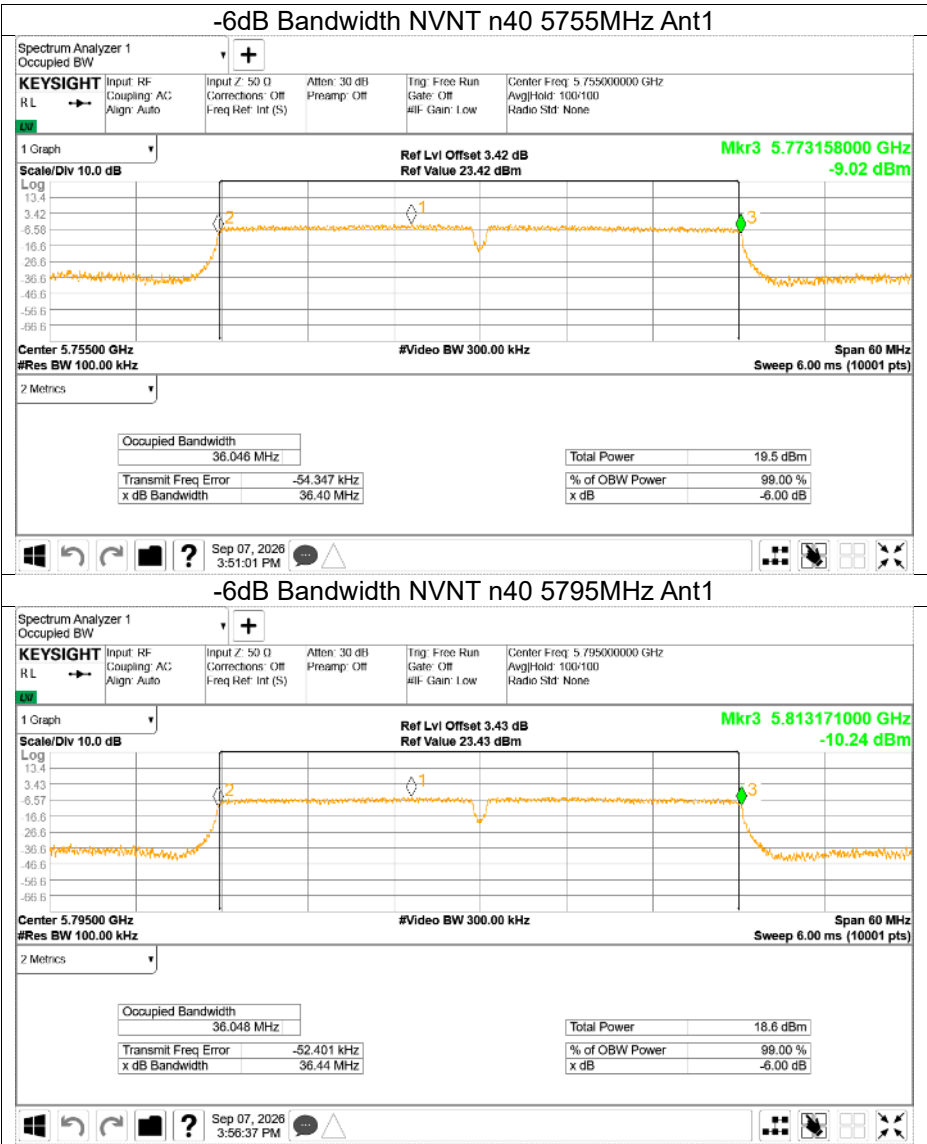
5 -6dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	Limit -6dB Bandwidth	Verdict
NVNT U-NII-3	a	5745	Ant1	16.554	>500KHz	Pass
	a	5785	Ant1	16.561	>500KHz	Pass
	a	5825	Ant1	16.545	>500KHz	Pass
	n20	5745	Ant1	17.732	>500KHz	Pass
	n20	5785	Ant1	17.787	>500KHz	Pass
	n20	5825	Ant1	17.809	>500KHz	Pass
	n40	5755	Ant1	36.402	>500KHz	Pass
	n40	5795	Ant1	36.435	>500KHz	Pass



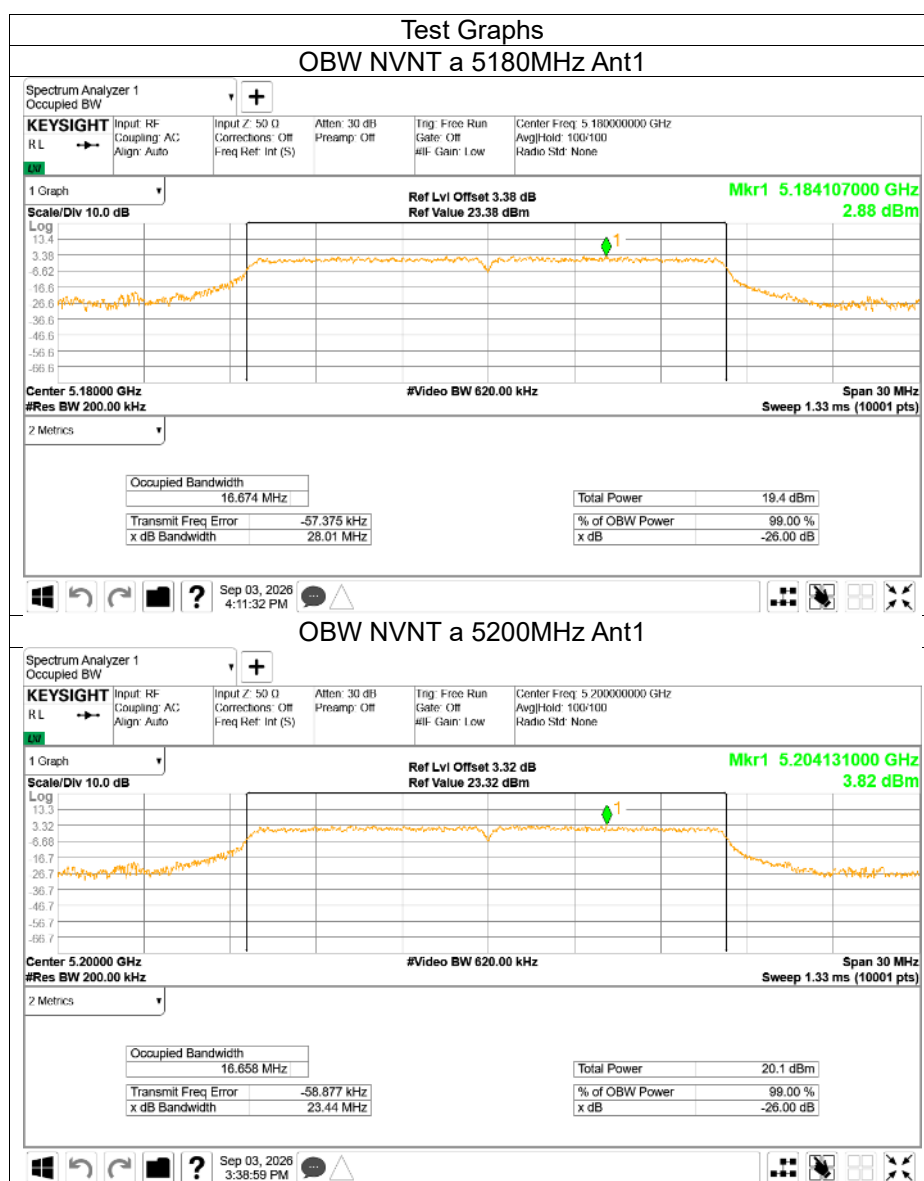


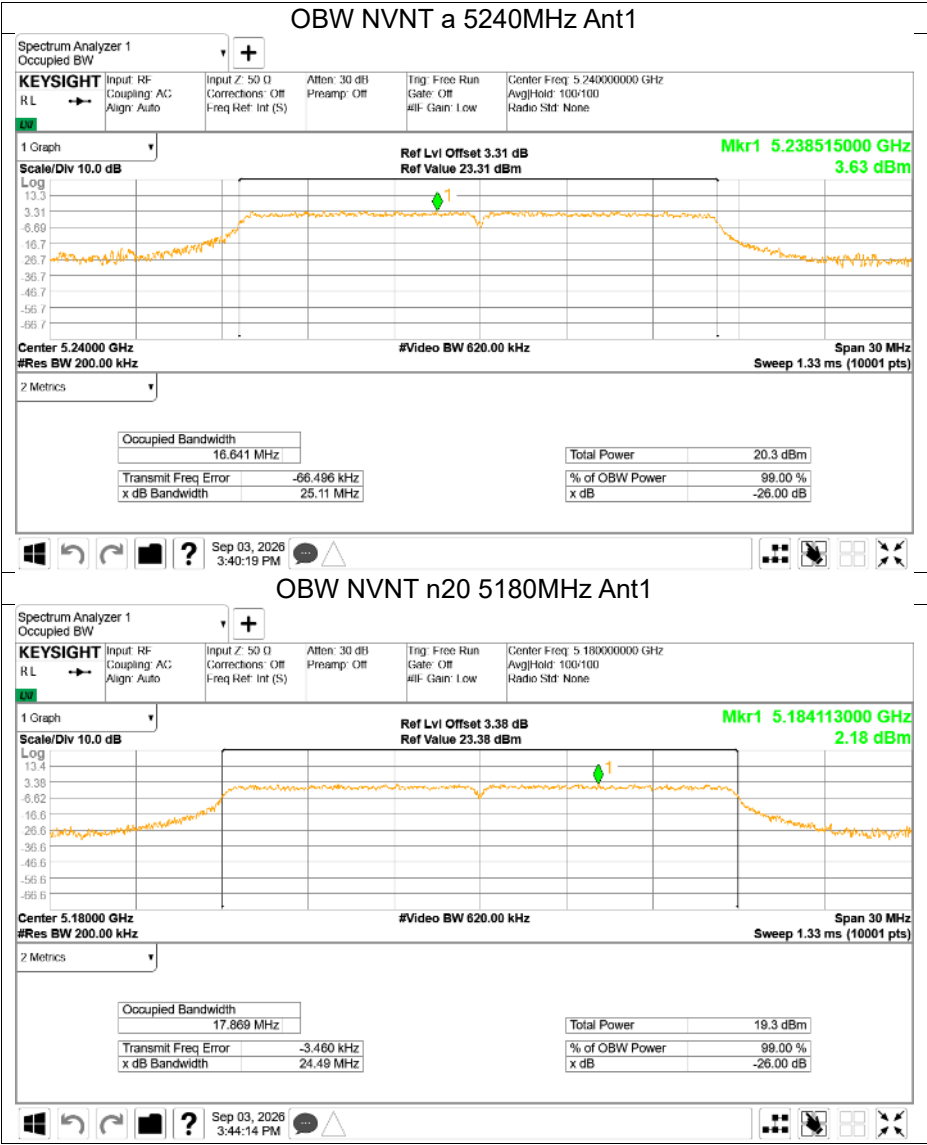


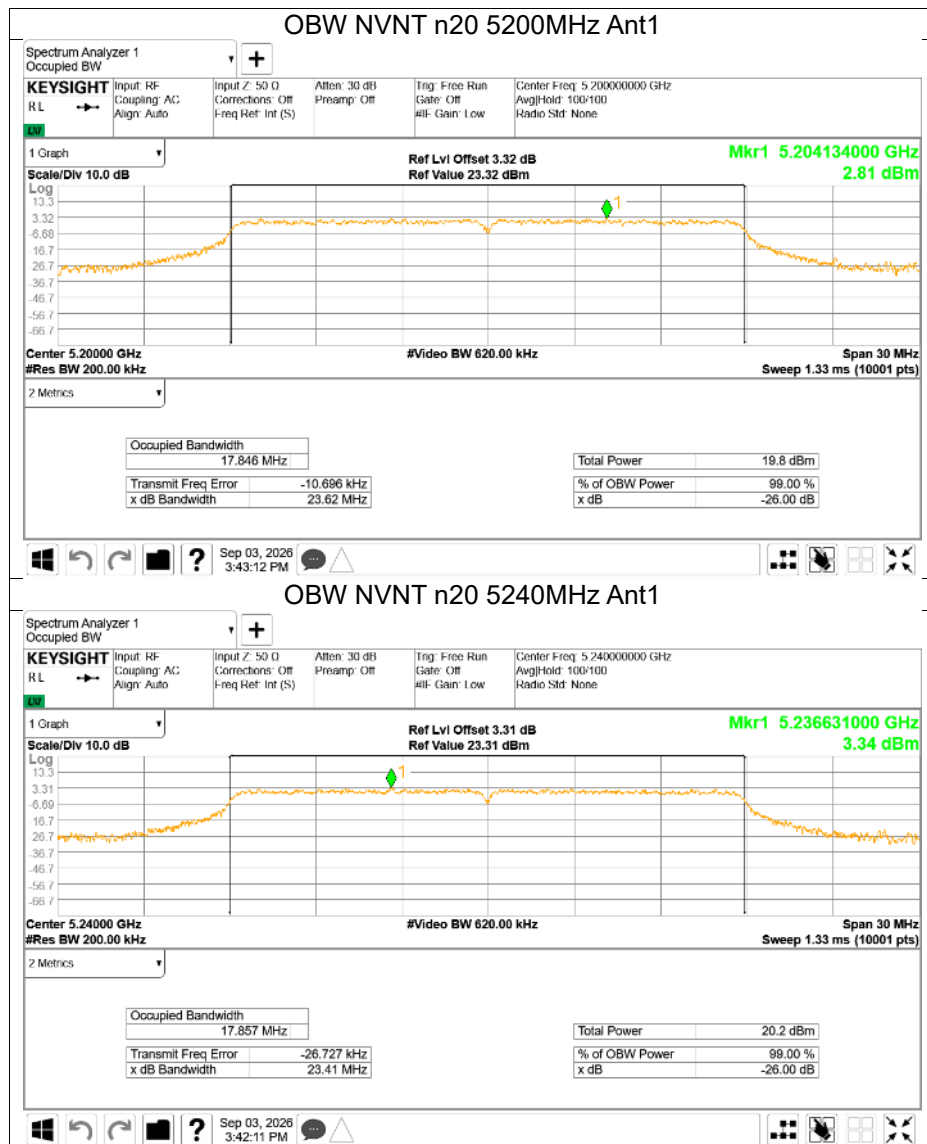


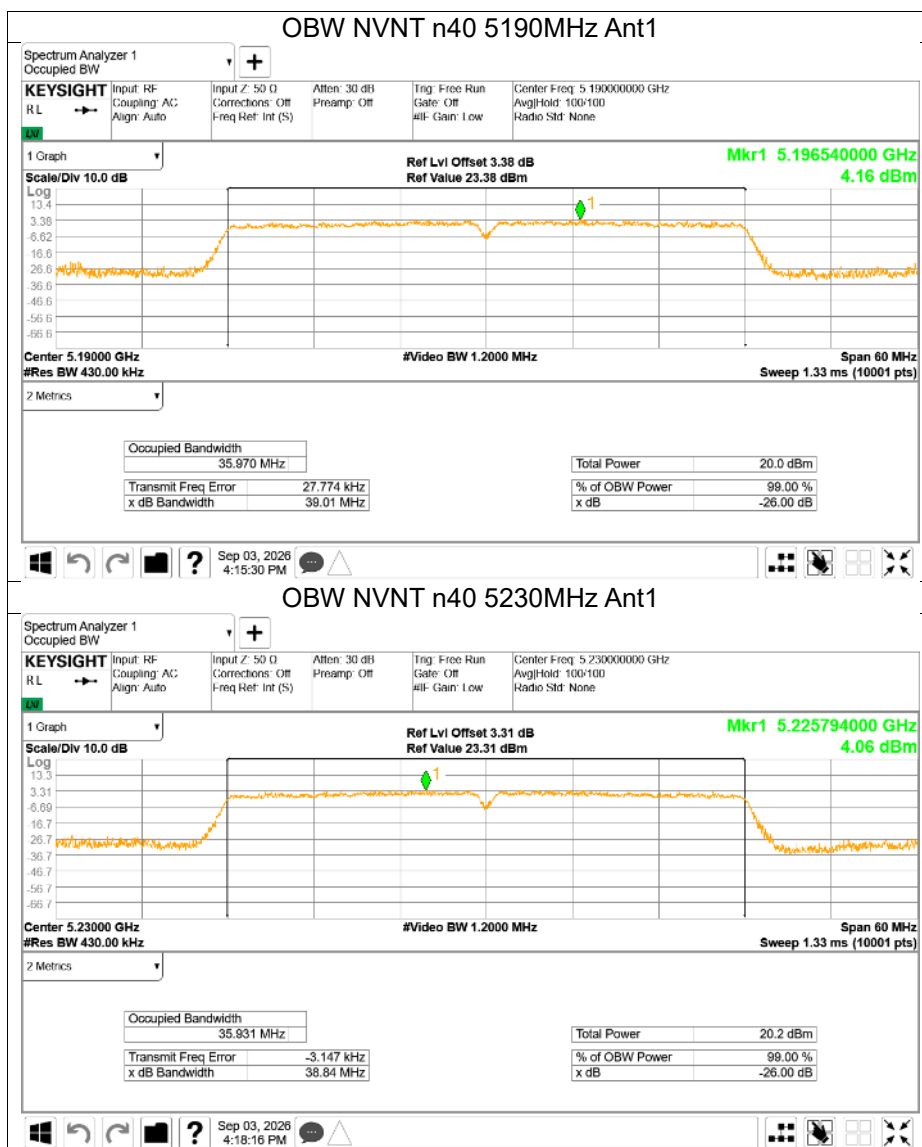
6 99% Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT U-NII-1	a	5180	Ant1	16.674
	a	5200	Ant1	16.658
	a	5240	Ant1	16.641
	n20	5180	Ant1	17.869
	n20	5200	Ant1	17.846
	n20	5240	Ant1	17.857
	n40	5190	Ant1	35.97
	n40	5230	Ant1	35.931



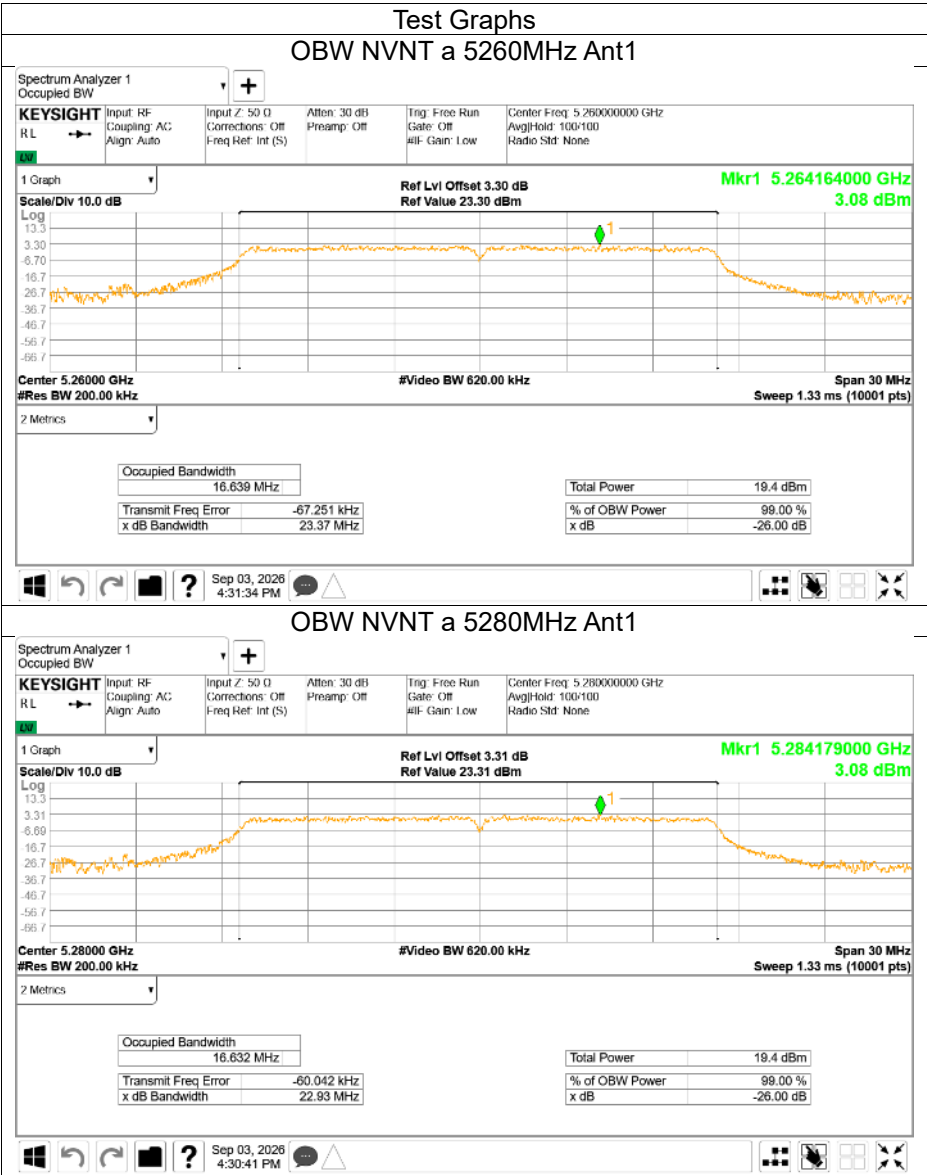


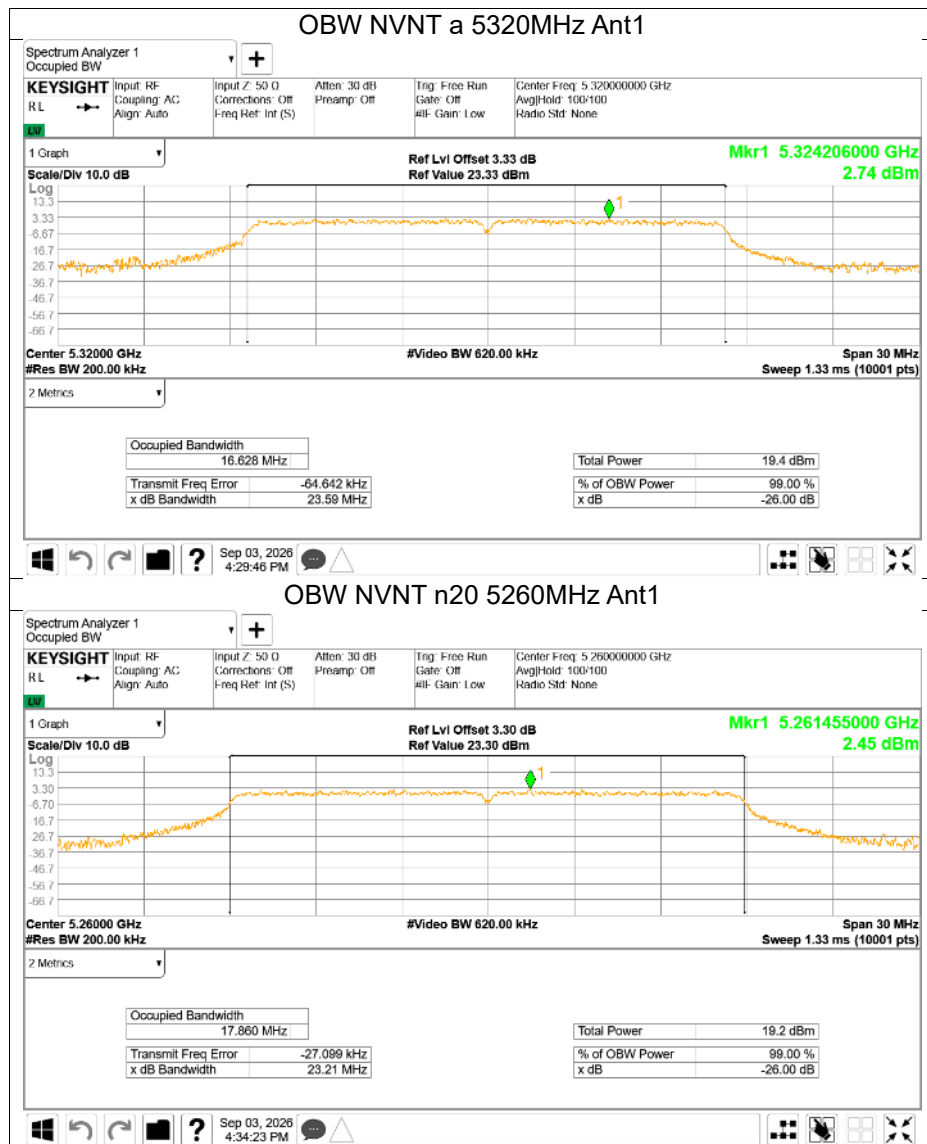


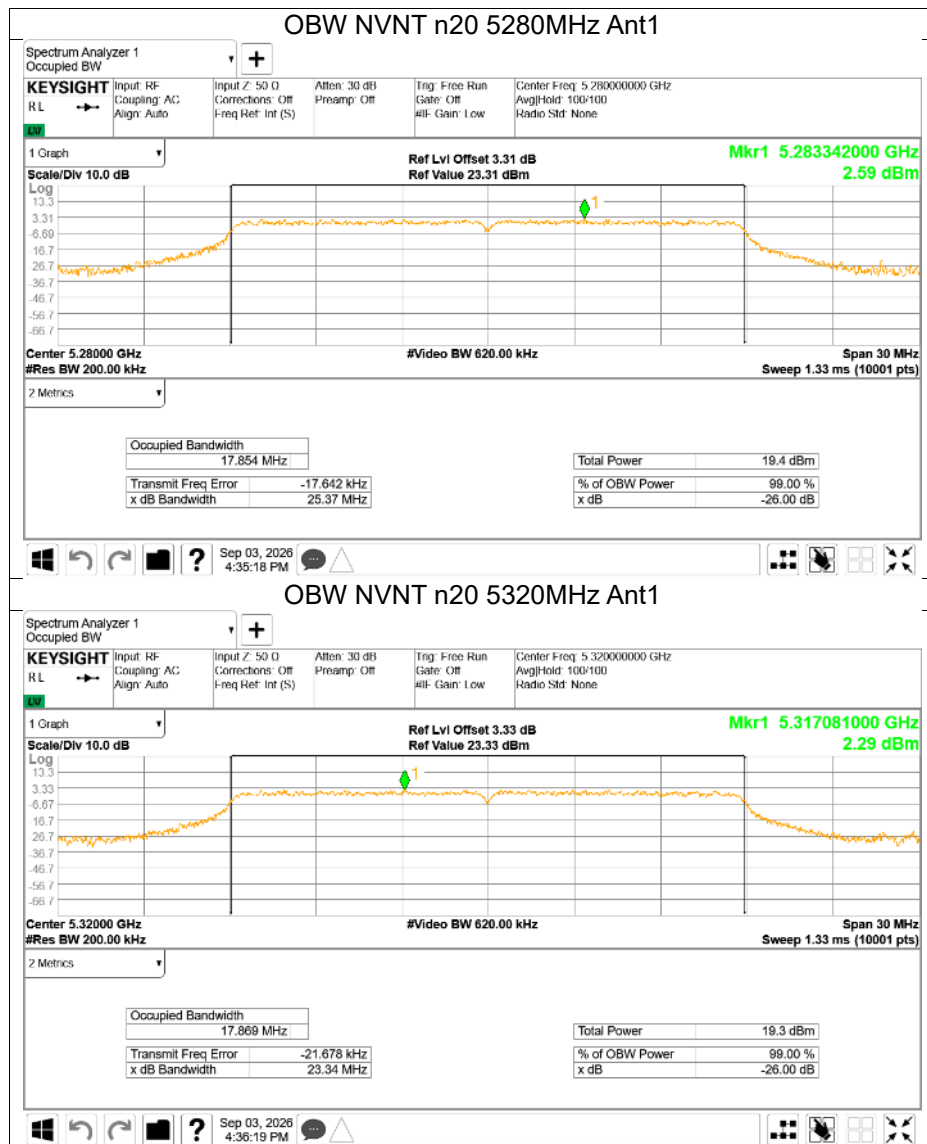


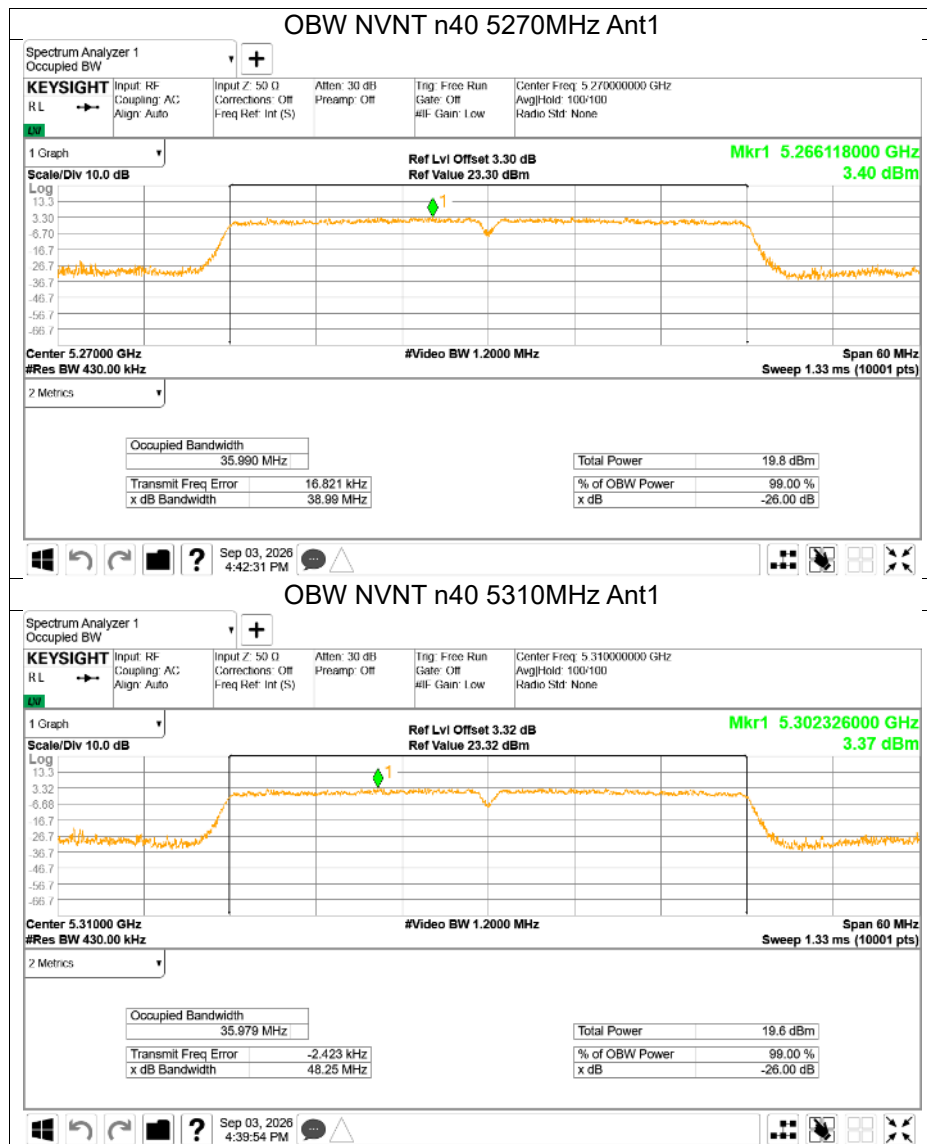


Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT U-NII-2A	a	5260	Ant1	16.639
	a	5280	Ant1	16.632
	a	5320	Ant1	16.628
	n20	5260	Ant1	17.86
	n20	5280	Ant1	17.854
	n20	5320	Ant1	17.869
	n40	5270	Ant1	35.99
	n40	5310	Ant1	35.979



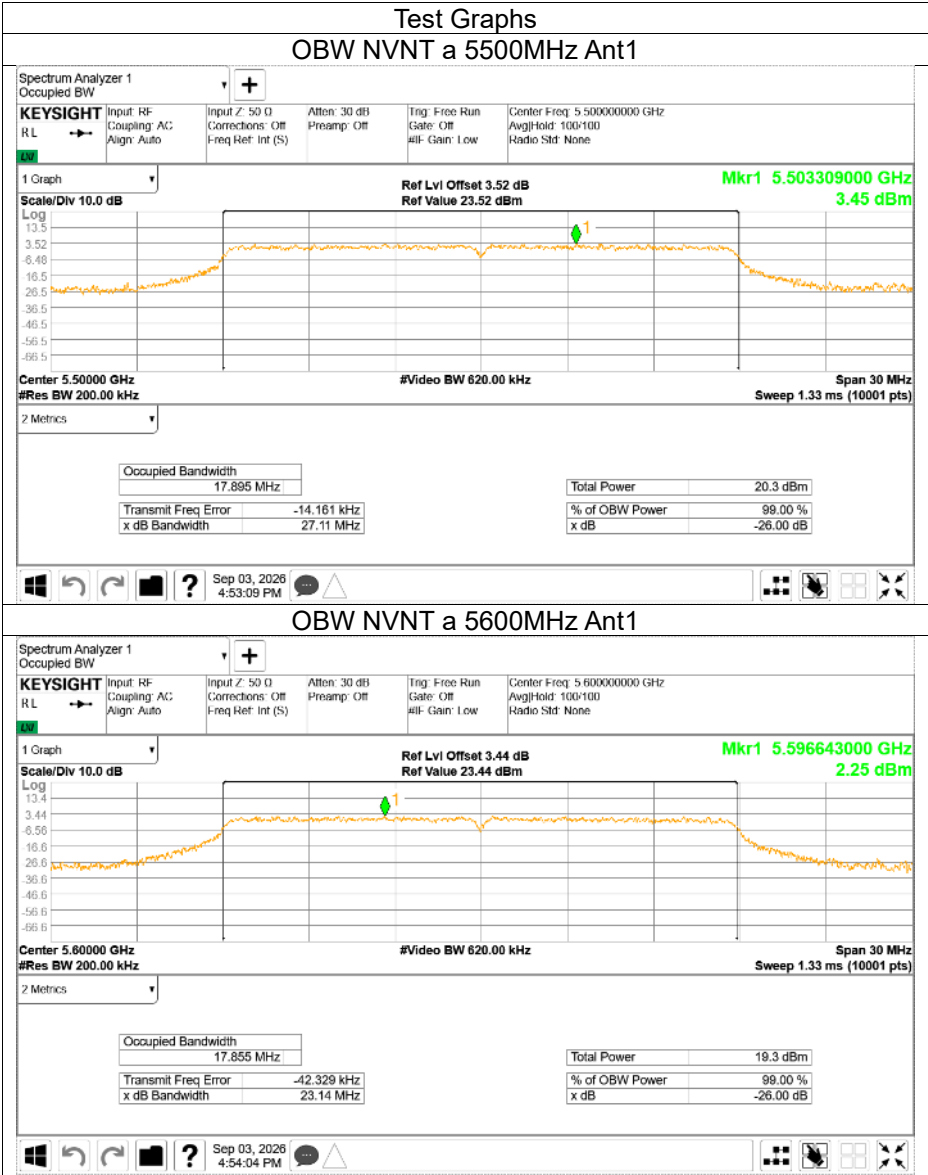


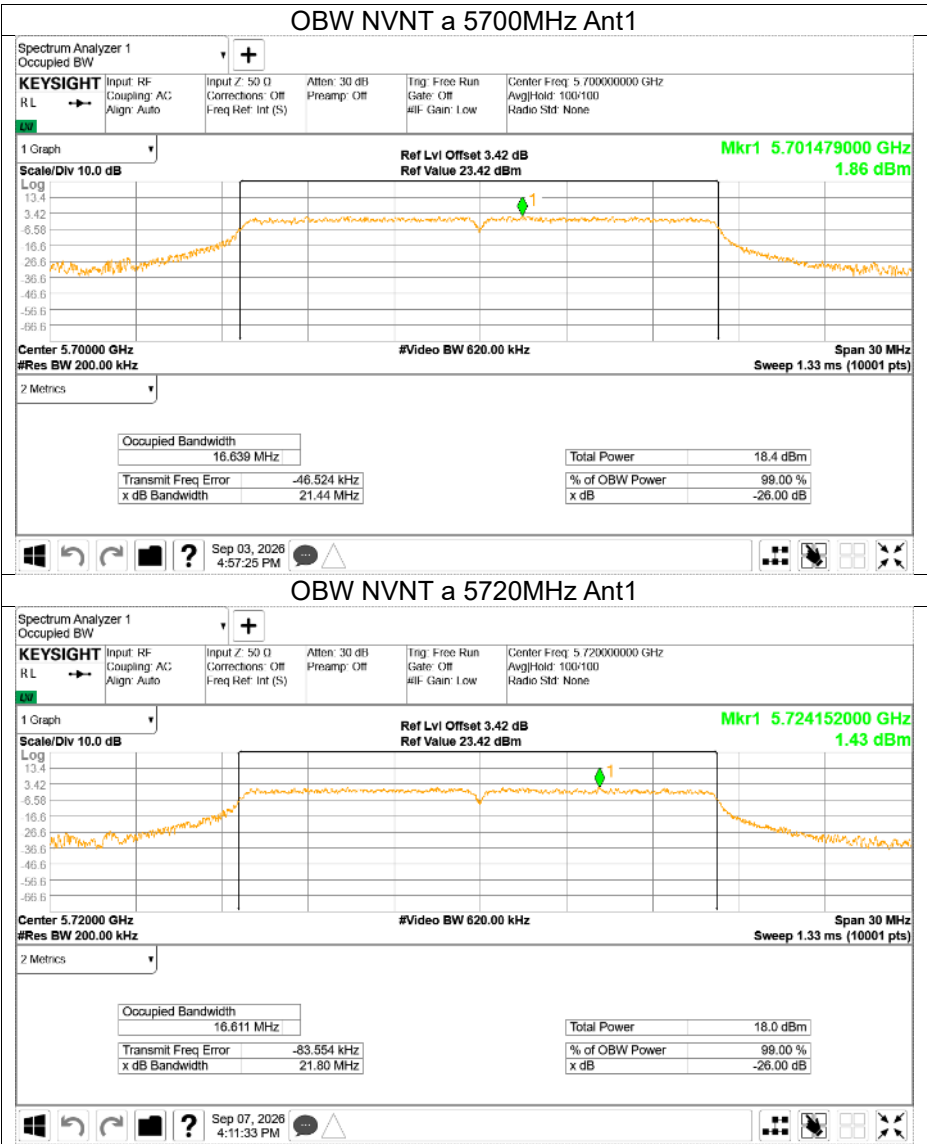


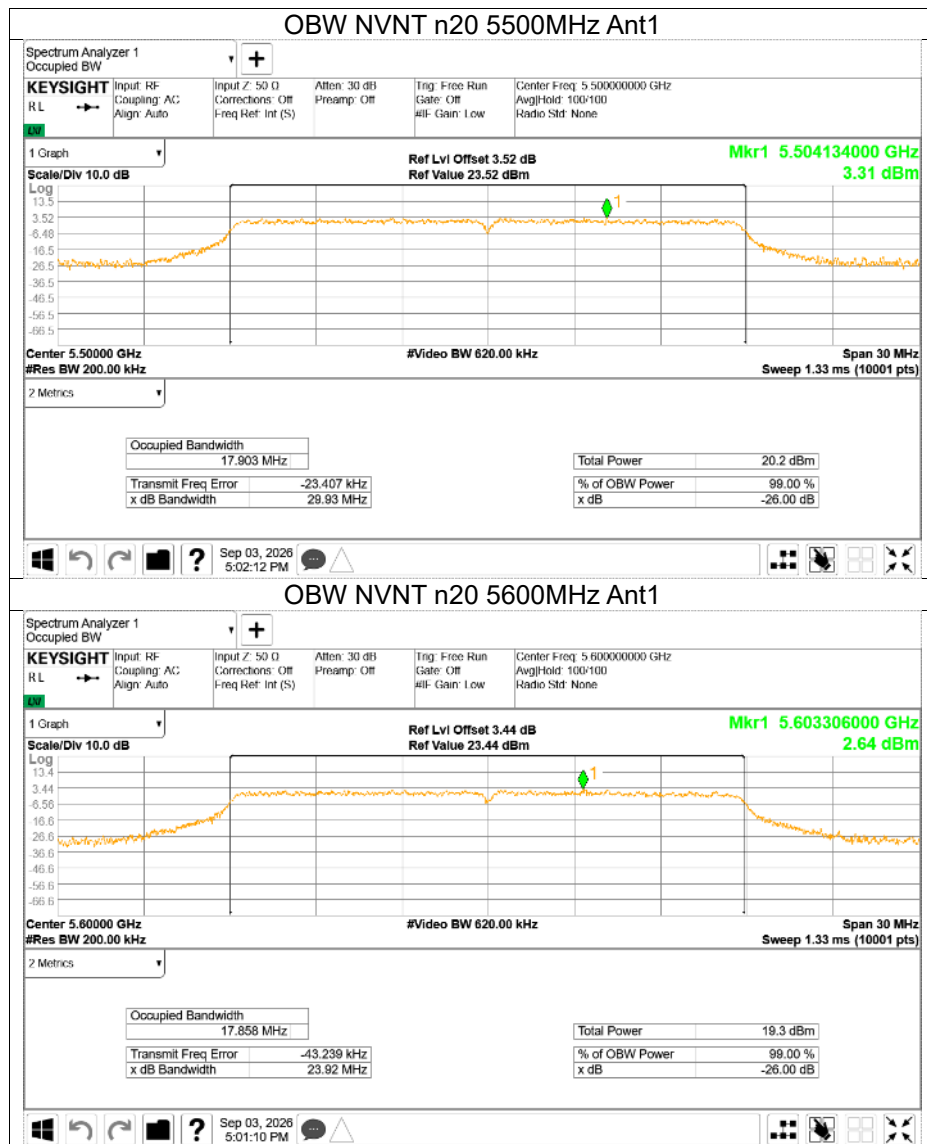


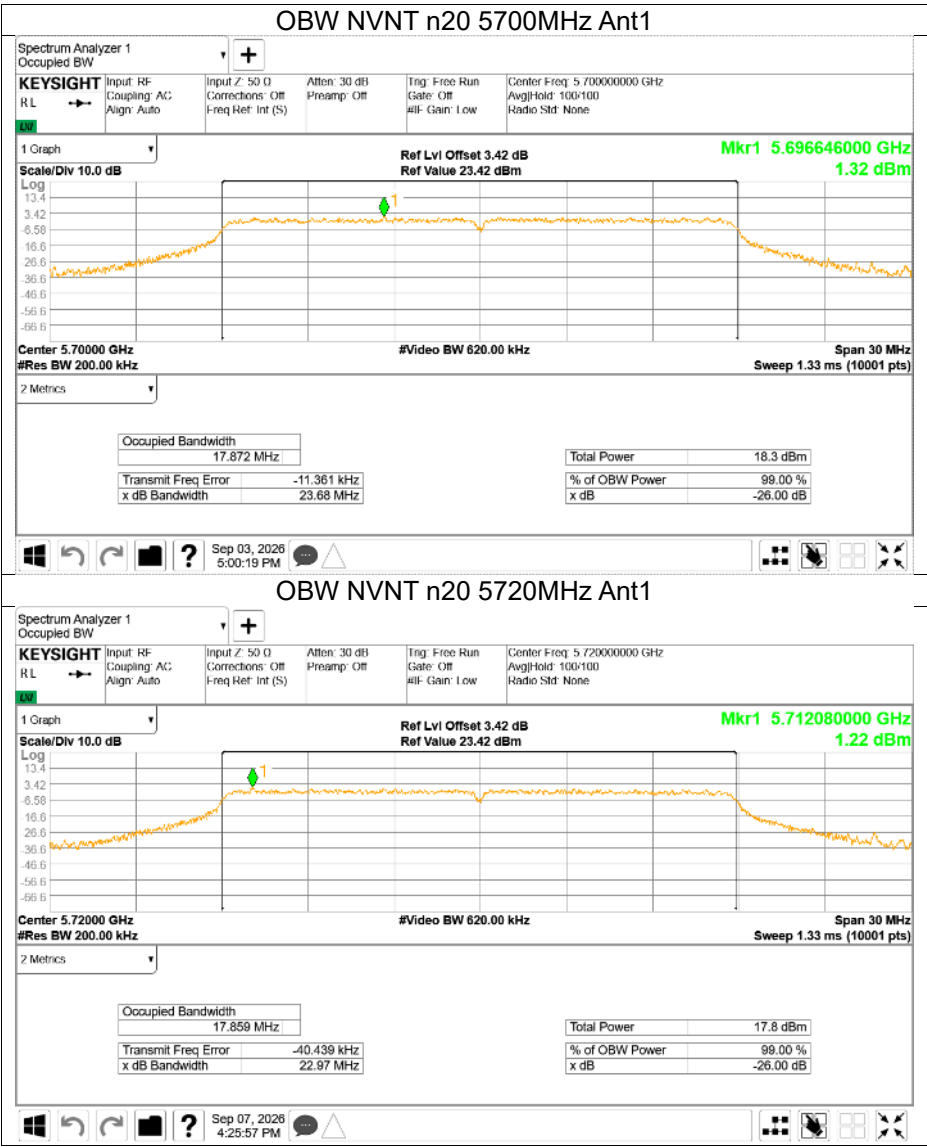


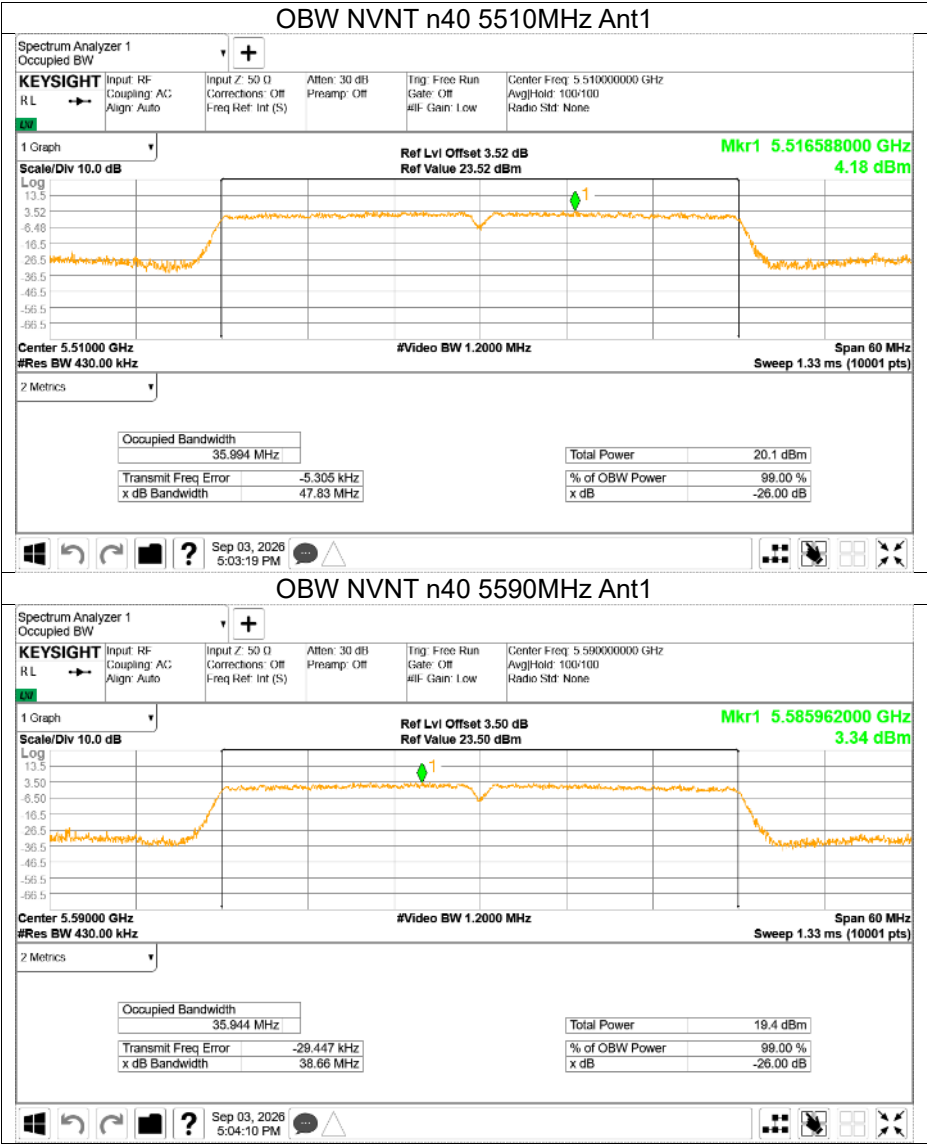
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT U-NII-2C	a	5500	Ant1	17.895
	a	5600	Ant1	17.855
	a	5700	Ant1	16.639
	a	5720	Ant1	16.611
	n20	5500	Ant1	17.903
	n20	5600	Ant1	17.858
	n20	5700	Ant1	17.872
	n20	5720	Ant1	17.859
	n40	5510	Ant1	35.994
	n40	5590	Ant1	35.944
	n40	5670	Ant1	35.921
	n40	5710	Ant1	36.006

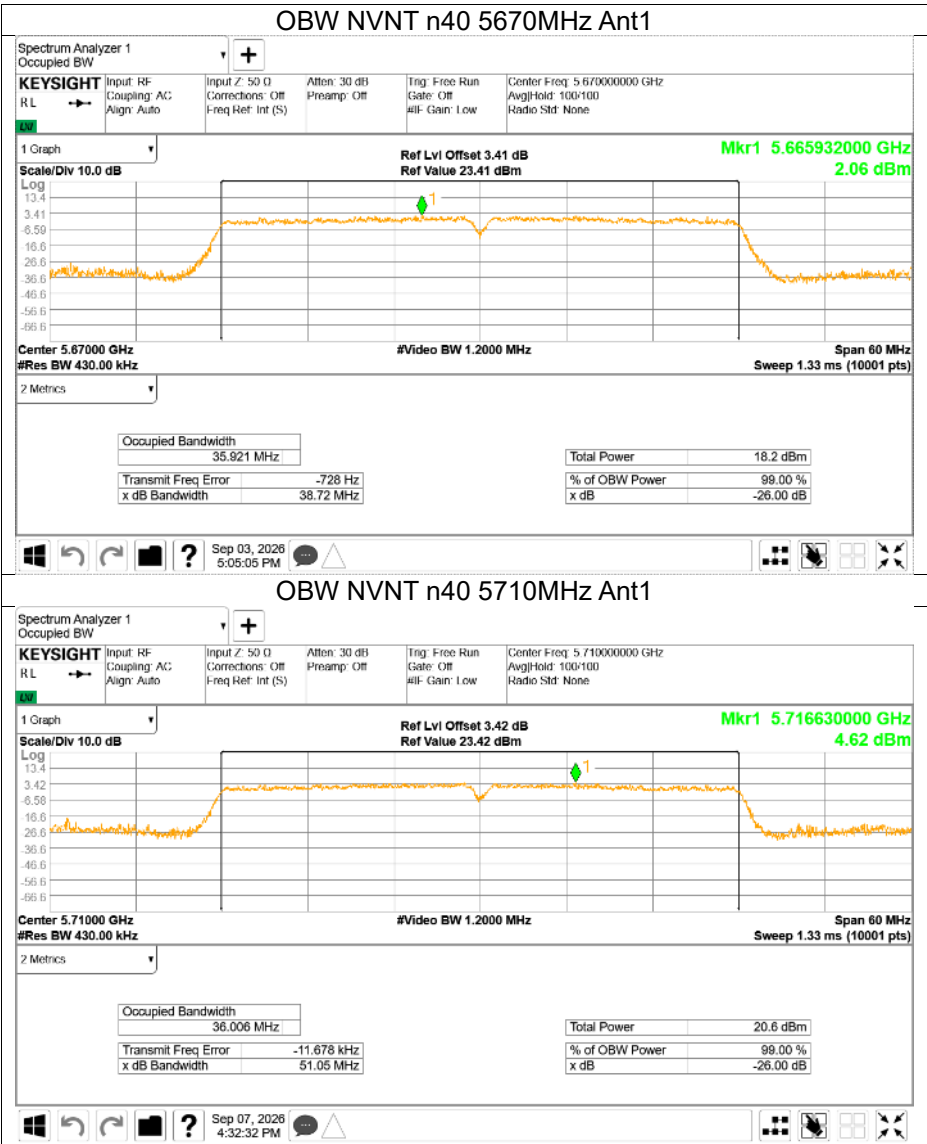






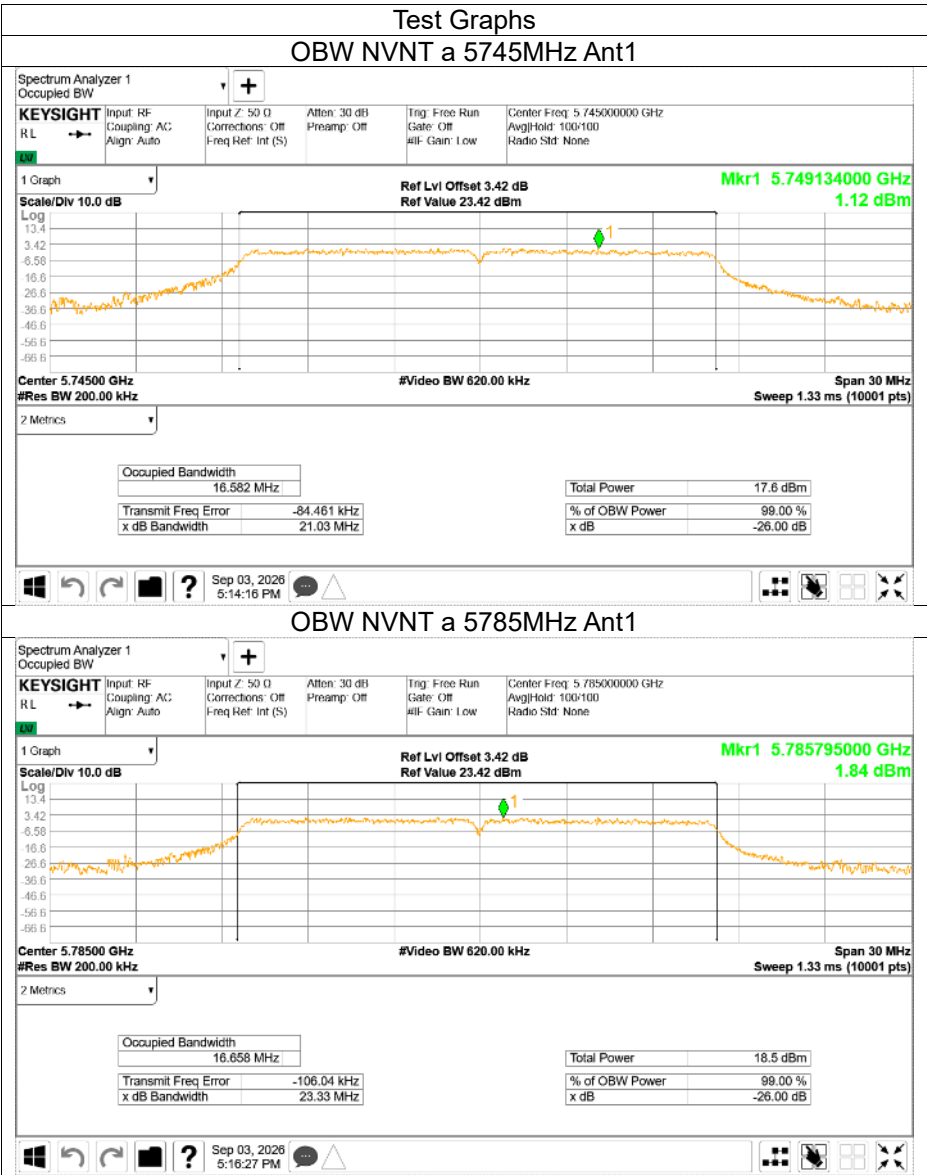


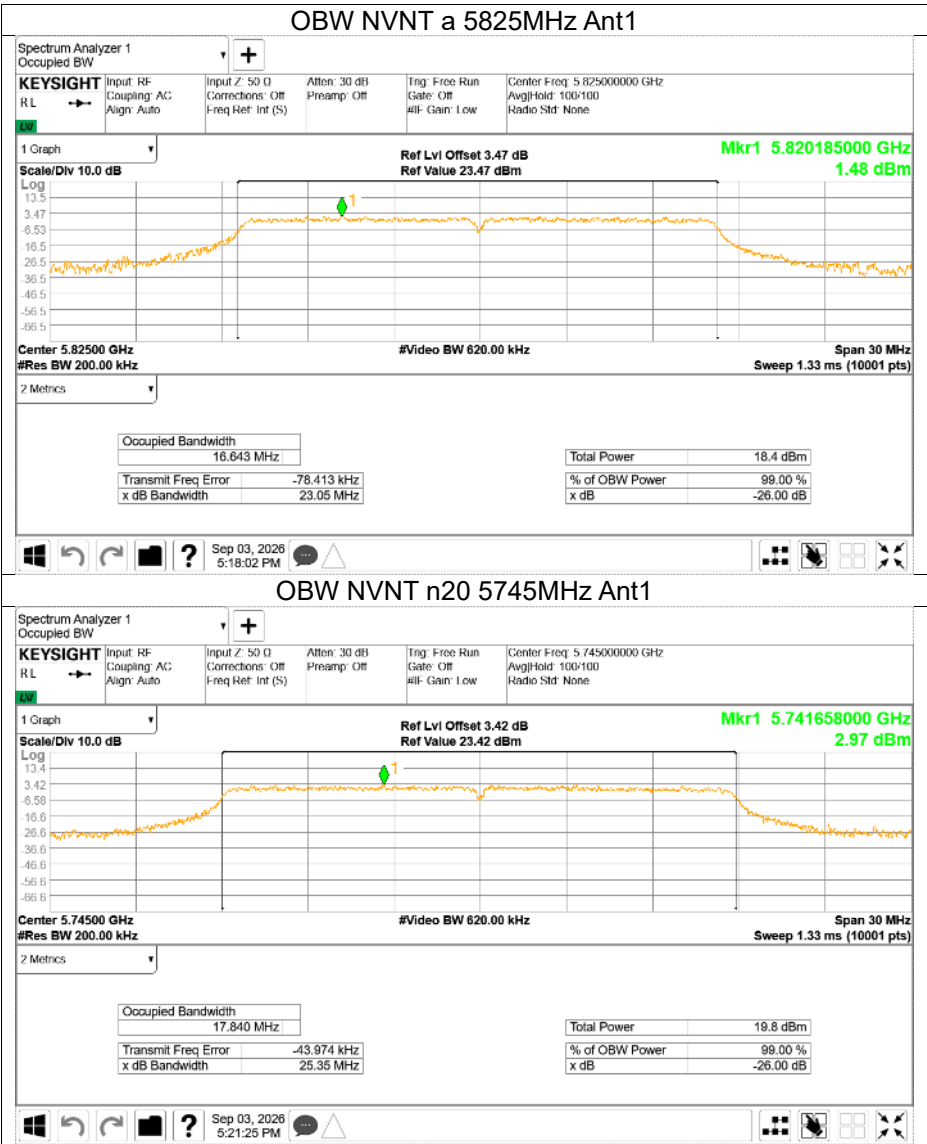


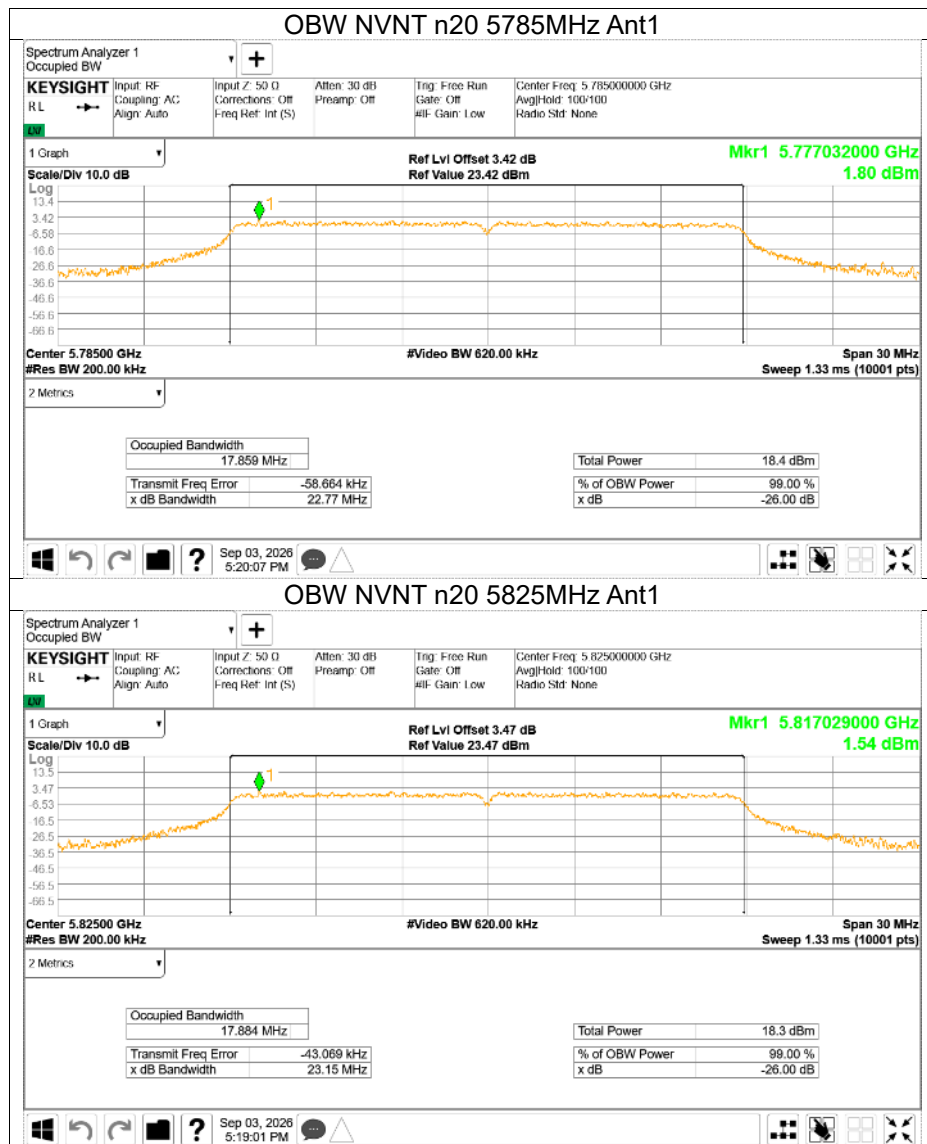


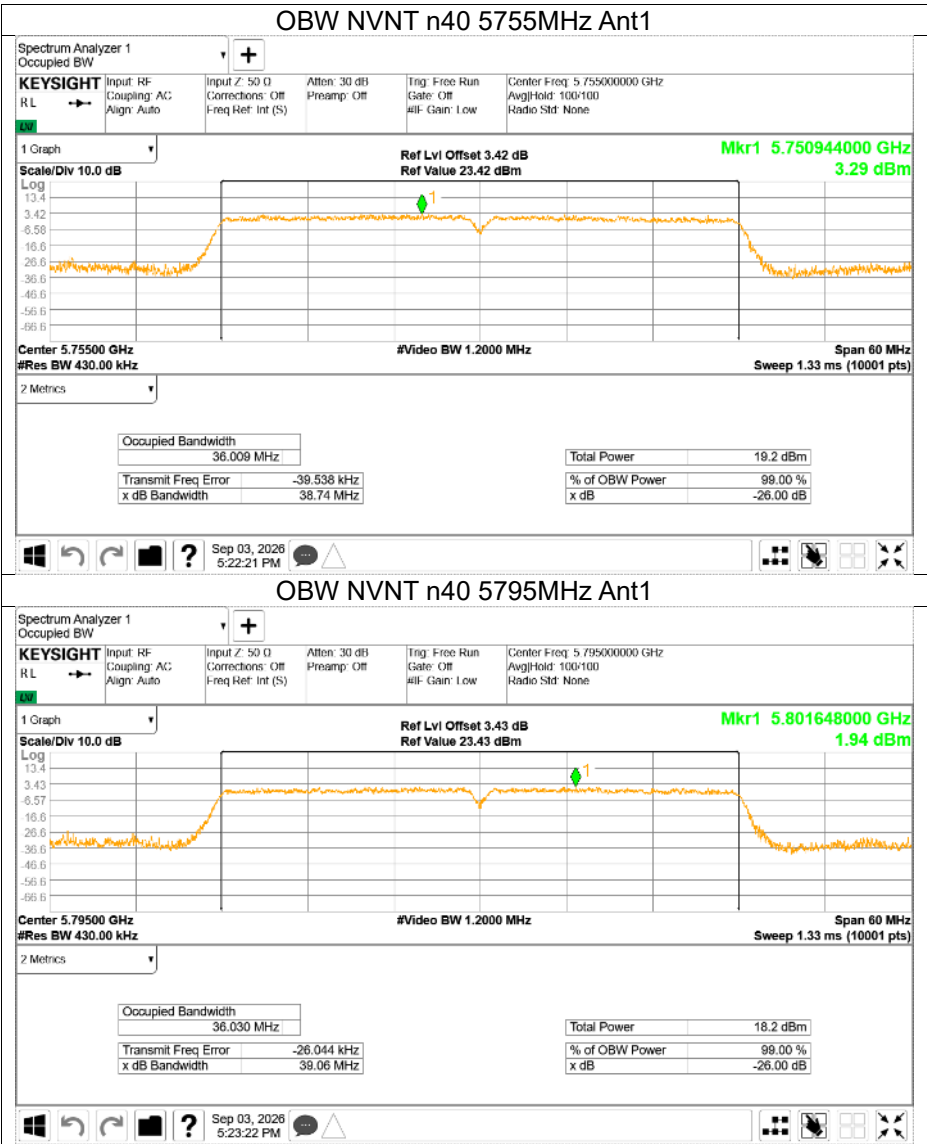


Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT U-NII-3	a	5745	Ant1	16.582
	a	5785	Ant1	16.658
	a	5825	Ant1	16.643
	n20	5745	Ant1	17.84
	n20	5785	Ant1	17.859
	n20	5825	Ant1	17.884
	n40	5755	Ant1	36.009
	n40	5795	Ant1	36.03

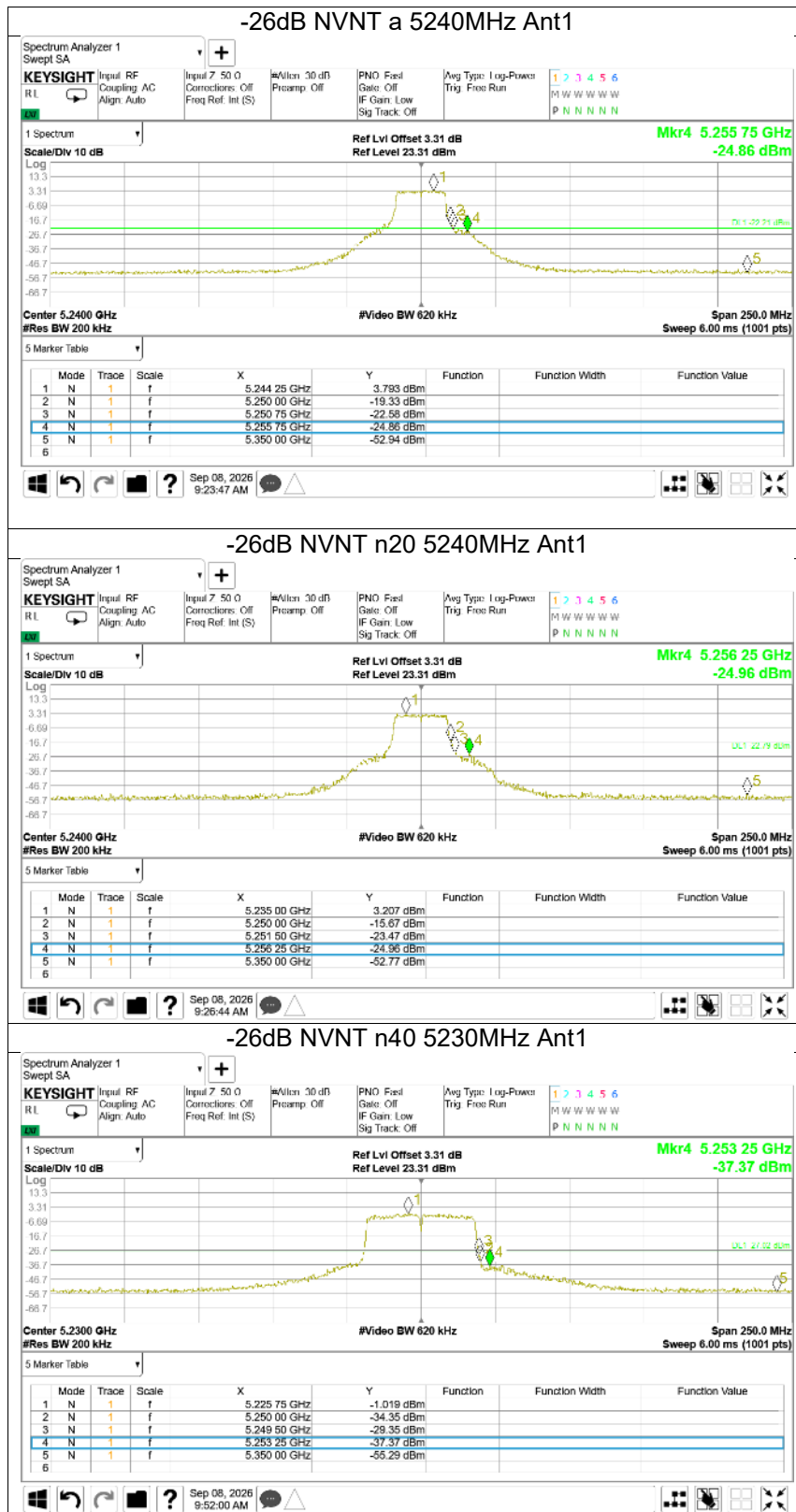








7 Unwanted emission limits for RSS 247 (5150-5250MHz)



Note: n40 5230MHz emissions that falls between the upper edge of the 26 dB bandwidth and 5350MHz below the channel power by at least 26 dB.

8 Frequency Stability

U-NII-1:

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.8VDC	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
20C 3.8VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 3.3VDC	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
-10C 3.3VDC	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
0C 3.3VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 3.3VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 3.3VDC	a	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 3.3VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
50C 3.3VDC	a	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 2.8VDC	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 3.8VDC	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-20C 3.3VDC	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
-10C 3.3VDC	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
0C 3.3VDC	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
10C 3.3VDC	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 3.3VDC	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
30C 3.3VDC	a	0	5200	Ant1	5199.98	-20000	-3.85	25	Pass
40C 3.3VDC	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 3.3VDC	a	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 2.8VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-20C 3.3VDC	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
-10C 3.3VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 3.3VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
10C 3.3VDC	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 3.3VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 3.3VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
40C 3.3VDC	a	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
50C 3.3VDC	a	0	5240	Ant1	5239.98	-20000	-3.82	25	Pass
20C 2.8VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 3.8VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
-20C 3.3VDC	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
-10C 3.3VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
0C 3.3VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
10C 3.3VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 3.3VDC	n20	0	5180	Ant1	5179.98	-20000	-3.86	25	Pass
30C 3.3VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
40C 3.3VDC	n20	0	5180	Ant1	5179.94	-60000	-11.58	25	Pass
50C 3.3VDC	n20	0	5180	Ant1	5179.96	-40000	-7.72	25	Pass
20C 2.8VDC	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
20C 3.8VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
-20C 3.3VDC	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
-10C 3.3VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
0C 3.3VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
10C 3.3VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 3.3VDC	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
30C 3.3VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
40C 3.3VDC	n20	0	5200	Ant1	5199.96	-40000	-7.69	25	Pass
50C 3.3VDC	n20	0	5200	Ant1	5199.94	-60000	-11.54	25	Pass
20C 2.8VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
20C 3.8VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
-20C 3.3VDC	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
-10C 3.3VDC	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
0C 3.3VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
10C 3.3VDC	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
20C 3.3VDC	n20	0	5240	Ant1	5239.96	-40000	-7.63	25	Pass
30C 3.3VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
40C 3.3VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass
50C 3.3VDC	n20	0	5240	Ant1	5239.94	-60000	-11.45	25	Pass

20C 2.8VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 3.8VDC	n40	0	5190	Ant1	5190	0	0	25	Pass
-20C 3.3VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
-10C 3.3VDC	n40	0	5190	Ant1	5190	0	0	25	Pass
0C 3.3VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
10C 3.3VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 3.3VDC	n40	0	5190	Ant1	5190	0	0	25	Pass
30C 3.3VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
40C 3.3VDC	n40	0	5190	Ant1	5190	0	0	25	Pass
50C 3.3VDC	n40	0	5190	Ant1	5189.96	-40000	-7.71	25	Pass
20C 2.8VDC	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 3.8VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
-20C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
-10C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
0C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
10C 3.3VDC	n40	0	5230	Ant1	5229.96	-40000	-7.65	25	Pass
20C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
30C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
40C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass
50C 3.3VDC	n40	0	5230	Ant1	5230	0	0	25	Pass

U-NII-1-2A:

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.8VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.8VDC	a	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-20C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-10C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
10C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
30C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
40C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3VDC	a	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.8VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3.8VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-20C 3.3VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-10C 3.3VDC	a	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 3.3VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
10C 3.3VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3.3VDC	a	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
30C 3.3VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
40C 3.3VDC	a	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
50C 3.3VDC	a	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 2.8VDC	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.8VDC	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-20C 3.3VDC	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-10C 3.3VDC	a	0	5320	Ant1	5320	0	0	25	Pass
0C 3.3VDC	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
10C 3.3VDC	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 3.3VDC	a	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
30C 3.3VDC	a	0	5320	Ant1	5320	0	0	25	Pass
40C 3.3VDC	a	0	5320	Ant1	5320	0	0	25	Pass
50C 3.3VDC	a	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
20C 2.8VDC	n20	0	5260	Ant1	5260	0	0	25	Pass
20C 3.8VDC	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
-20C 3.3VDC	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
-10C 3.3VDC	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
0C 3.3VDC	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
10C 3.3VDC	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
20C 3.3VDC	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
30C 3.3VDC	n20	0	5260	Ant1	5259.96	-40000	-7.6	25	Pass
40C 3.3VDC	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
50C 3.3VDC	n20	0	5260	Ant1	5259.98	-20000	-3.8	25	Pass
20C 2.8VDC	n20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
20C 3.8VDC	n20	0	5280	Ant1	5279.98	-20000	-3.79	25	Pass
-20C 3.3VDC	n20	0	5280	Ant1	5279.94	-60000	-11.36	25	Pass

-10C 3.3VDC	n20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
0C 3.3VDC	n20	0	5280	Ant1	5279.94	-60000	-11.36	25	Pass
10C 3.3VDC	n20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
20C 3.3VDC	n20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
30C 3.3VDC	n20	0	5280	Ant1	5279.94	-60000	-11.36	25	Pass
40C 3.3VDC	n20	0	5280	Ant1	5279.96	-40000	-7.58	25	Pass
50C 3.3VDC	n20	0	5280	Ant1	5279.94	-60000	-11.36	25	Pass
20C 2.8VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 3.8VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
-20C 3.3VDC	n20	0	5320	Ant1	5319.98	-20000	-3.76	25	Pass
-10C 3.3VDC	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
0C 3.3VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
10C 3.3VDC	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
20C 3.3VDC	n20	0	5320	Ant1	5319.94	-60000	-11.28	25	Pass
30C 3.3VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
40C 3.3VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
50C 3.3VDC	n20	0	5320	Ant1	5319.96	-40000	-7.52	25	Pass
20C 2.8VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 3.8VDC	n40	0	5270	Ant1	5270	0	0	25	Pass
-20C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
-10C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
0C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
10C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
30C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
40C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
50C 3.3VDC	n40	0	5270	Ant1	5269.96	-40000	-7.59	25	Pass
20C 2.8VDC	n40	0	5310	Ant1	5310	0	0	25	Pass
20C 3.8VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-20C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
-10C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
0C 3.3VDC	n40	0	5310	Ant1	5309.92	-80000	-15.07	25	Pass
10C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
20C 3.3VDC	n40	0	5310	Ant1	5310	0	0	25	Pass
30C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
40C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass
50C 3.3VDC	n40	0	5310	Ant1	5309.96	-40000	-7.53	25	Pass

U-NII-1-2C:

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.8VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 3.8VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3.3VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-10C 3.3VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
0C 3.3VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 3.3VDC	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
20C 3.3VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
30C 3.3VDC	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
40C 3.3VDC	a	0	5500	Ant1	5499.98	-20000	-3.64	25	Pass
50C 3.3VDC	a	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 2.8VDC	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 3.8VDC	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
-20C 3.3VDC	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
-10C 3.3VDC	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 3.3VDC	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 3.3VDC	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
20C 3.3VDC	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
30C 3.3VDC	a	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
40C 3.3VDC	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
50C 3.3VDC	a	0	5600	Ant1	5599.98	-20000	-3.57	25	Pass
20C 2.8VDC	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 3.8VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3.3VDC	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 3.3VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
0C 3.3VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
10C 3.3VDC	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass

20C 3.3VDC	a	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
30C 3.3VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
40C 3.3VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
50C 3.3VDC	a	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 2.8VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
20C 3.8VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
-20C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
-10C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
0C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
10C 3.3VDC	a	0	5720	Ant1	5719.98	-20000	-3.5	25	Pass
20C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
30C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
40C 3.3VDC	a	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
50C 3.3VDC	a	0	5720	Ant1	5719.98	-20000	-3.5	25	Pass
20C 2.8VDC	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 3.8VDC	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
-20C 3.3VDC	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
-10C 3.3VDC	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
0C 3.3VDC	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
10C 3.3VDC	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
20C 3.3VDC	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
30C 3.3VDC	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
40C 3.3VDC	n20	0	5500	Ant1	5499.94	-60000	-10.91	25	Pass
50C 3.3VDC	n20	0	5500	Ant1	5499.96	-40000	-7.27	25	Pass
20C 2.8VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 3.8VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-20C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
-10C 3.3VDC	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
0C 3.3VDC	n20	0	5600	Ant1	5599.96	-40000	-7.14	25	Pass
10C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
30C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
40C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
50C 3.3VDC	n20	0	5600	Ant1	5599.94	-60000	-10.71	25	Pass
20C 2.8VDC	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 3.8VDC	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
-20C 3.3VDC	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
-10C 3.3VDC	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
0C 3.3VDC	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
10C 3.3VDC	n20	0	5700	Ant1	5699.98	-20000	-3.51	25	Pass
20C 3.3VDC	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
30C 3.3VDC	n20	0	5700	Ant1	5699.94	-60000	-10.53	25	Pass
40C 3.3VDC	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
50C 3.3VDC	n20	0	5700	Ant1	5699.96	-40000	-7.02	25	Pass
20C 2.8VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
20C 3.8VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
-20C 3.3VDC	n20	0	5720	Ant1	5719.94	-60000	-10.49	25	Pass
-10C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
0C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
10C 3.3VDC	n20	0	5720	Ant1	5719.94	-60000	-10.49	25	Pass
20C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
30C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
40C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
50C 3.3VDC	n20	0	5720	Ant1	5719.96	-40000	-6.99	25	Pass
20C 2.8VDC	n40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
20C 3.8VDC	n40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
-20C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
-10C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
0C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
10C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
20C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
30C 3.3VDC	n40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
40C 3.3VDC	n40	0	5510	Ant1	5509.96	-40000	-7.26	25	Pass
50C 3.3VDC	n40	0	5510	Ant1	5509.92	-80000	-14.52	25	Pass
20C 2.8VDC	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
20C 3.8VDC	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
-20C 3.3VDC	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
-10C 3.3VDC	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
0C 3.3VDC	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
10C 3.3VDC	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass

20C 3.3VDC	n40	0	5590	Ant1	5589.96	-40000	-7.16	25	Pass
30C 3.3VDC	n40	0	5590	Ant1	5590	0	0	25	Pass
40C 3.3VDC	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
50C 3.3VDC	n40	0	5590	Ant1	5589.92	-80000	-14.31	25	Pass
20C 2.8VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 3.8VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-20C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
-10C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
0C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
10C 3.3VDC	n40	0	5670	Ant1	5670	0	0	25	Pass
20C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
30C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
40C 3.3VDC	n40	0	5670	Ant1	5670	0	0	25	Pass
50C 3.3VDC	n40	0	5670	Ant1	5669.96	-40000	-7.05	25	Pass
20C 2.8VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
20C 3.8VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
-20C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
-10C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
0C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
10C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
20C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
30C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass
40C 3.3VDC	n40	0	5710	Ant1	5710	0	0	25	Pass
50C 3.3VDC	n40	0	5710	Ant1	5709.96	-40000	-7.01	25	Pass

U-NII-3:

Condition	Mode	Time (mins)	Frequency (MHz)	Antenna	Measured Frequency (MHz)	Frequency Error (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
20C 2.8VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 3.8VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-20C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
-10C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
0C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
30C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
40C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
50C 3.3VDC	a	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
20C 2.8VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.8VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-20C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
-10C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
0C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
10C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.3VDC	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
30C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 3.3VDC	a	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
50C 3.3VDC	a	0	5785	Ant1	5784.98	-20000	-3.46	25	Pass
20C 2.8VDC	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.8VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-20C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
-10C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
0C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
10C 3.3VDC	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
30C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 3.3VDC	a	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
50C 3.3VDC	a	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 2.8VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 3.8VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-20C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
-10C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
0C 3.3VDC	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass
10C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
30C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
40C 3.3VDC	n20	0	5745	Ant1	5744.96	-40000	-6.96	25	Pass



50C 3.3VDC	n20	0	5745	Ant1	5744.94	-60000	-10.44	25	Pass
20C 2.8VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
20C 3.8VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-20C 3.3VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
-10C 3.3VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
0C 3.3VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
10C 3.3VDC	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 3.3VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
30C 3.3VDC	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
40C 3.3VDC	n20	0	5785	Ant1	5784.94	-60000	-10.37	25	Pass
50C 3.3VDC	n20	0	5785	Ant1	5784.96	-40000	-6.91	25	Pass
20C 2.8VDC	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 3.8VDC	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
-20C 3.3VDC	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
-10C 3.3VDC	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
0C 3.3VDC	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
10C 3.3VDC	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
20C 3.3VDC	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
30C 3.3VDC	n20	0	5825	Ant1	5824.98	-20000	-3.43	25	Pass
40C 3.3VDC	n20	0	5825	Ant1	5824.94	-60000	-10.3	25	Pass
50C 3.3VDC	n20	0	5825	Ant1	5824.96	-40000	-6.87	25	Pass
20C 2.8VDC	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 3.8VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-20C 3.3VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
-10C 3.3VDC	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
0C 3.3VDC	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
10C 3.3VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
20C 3.3VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
30C 3.3VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
40C 3.3VDC	n40	0	5755	Ant1	5754.96	-40000	-6.95	25	Pass
50C 3.3VDC	n40	0	5755	Ant1	5754.92	-80000	-13.9	25	Pass
20C 2.8VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 3.8VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-20C 3.3VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
-10C 3.3VDC	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass
0C 3.3VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
10C 3.3VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
20C 3.3VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
30C 3.3VDC	n40	0	5795	Ant1	5795	0	0	25	Pass
40C 3.3VDC	n40	0	5795	Ant1	5794.96	-40000	-6.9	25	Pass
50C 3.3VDC	n40	0	5795	Ant1	5794.92	-80000	-13.81	25	Pass

-----End of Test Report-----