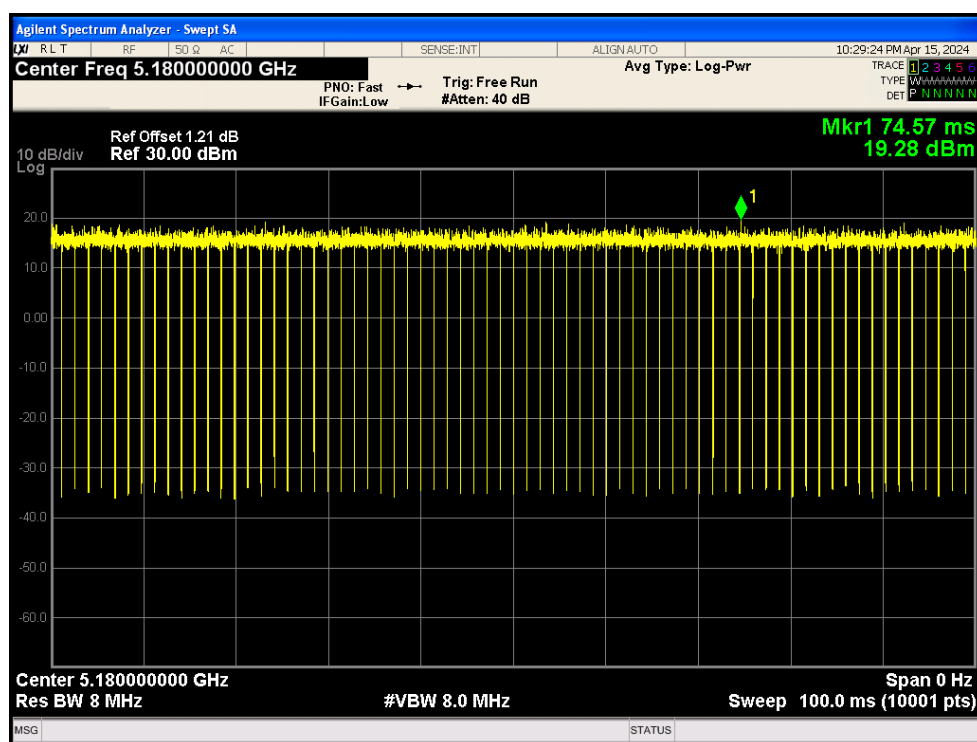


5.2G

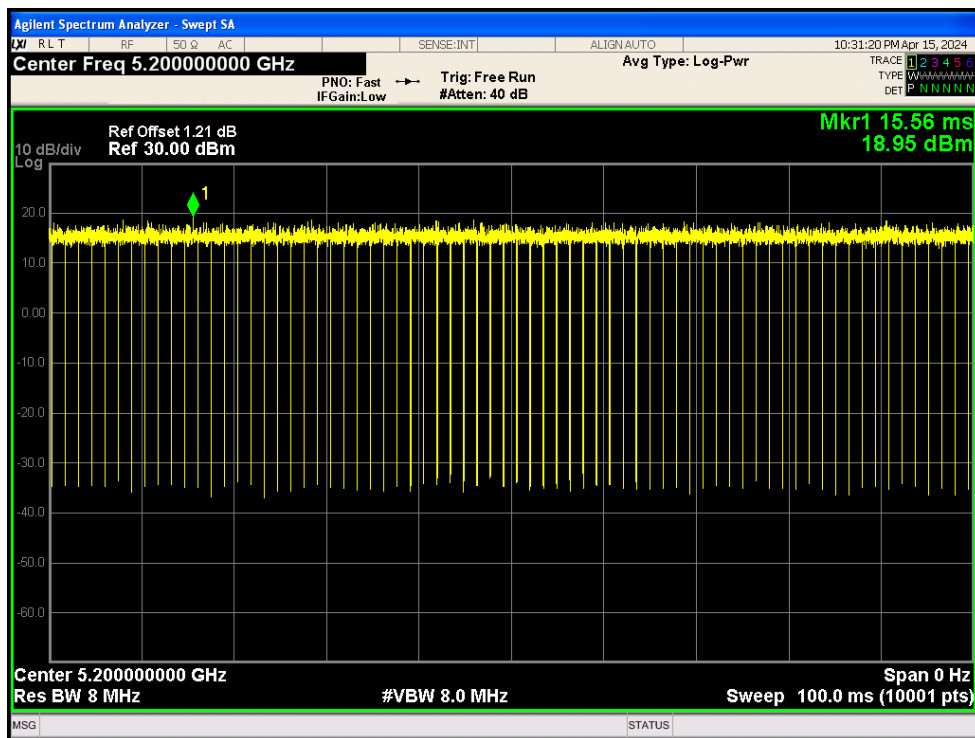
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.64	0.1
NVNT	a	5200	Ant1	97.57	0.11
NVNT	a	5240	Ant1	97.58	0.11
NVNT	ac20	5180	Ant1	97.43	0.11
NVNT	ac20	5200	Ant1	97.45	0.11
NVNT	ac20	5240	Ant1	97.45	0.11
NVNT	ac40	5190	Ant1	95.12	0.22
NVNT	ac40	5230	Ant1	95.14	0.22
NVNT	ac80	5210	Ant1	90.64	0.43
NVNT	n20	5180	Ant1	97.46	0.11
NVNT	n20	5200	Ant1	97.45	0.11
NVNT	n20	5240	Ant1	97.44	0.11
NVNT	n40	5190	Ant1	95.06	0.22
NVNT	n40	5230	Ant1	95.06	0.22

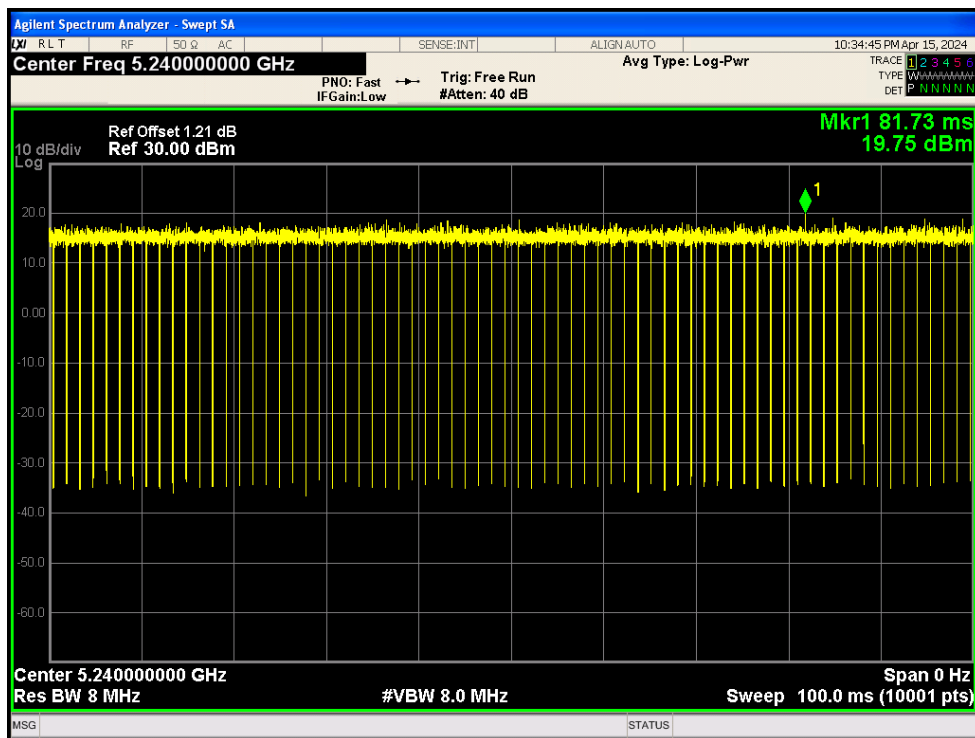
Duty Cycle NVNT a 5180MHz Ant1



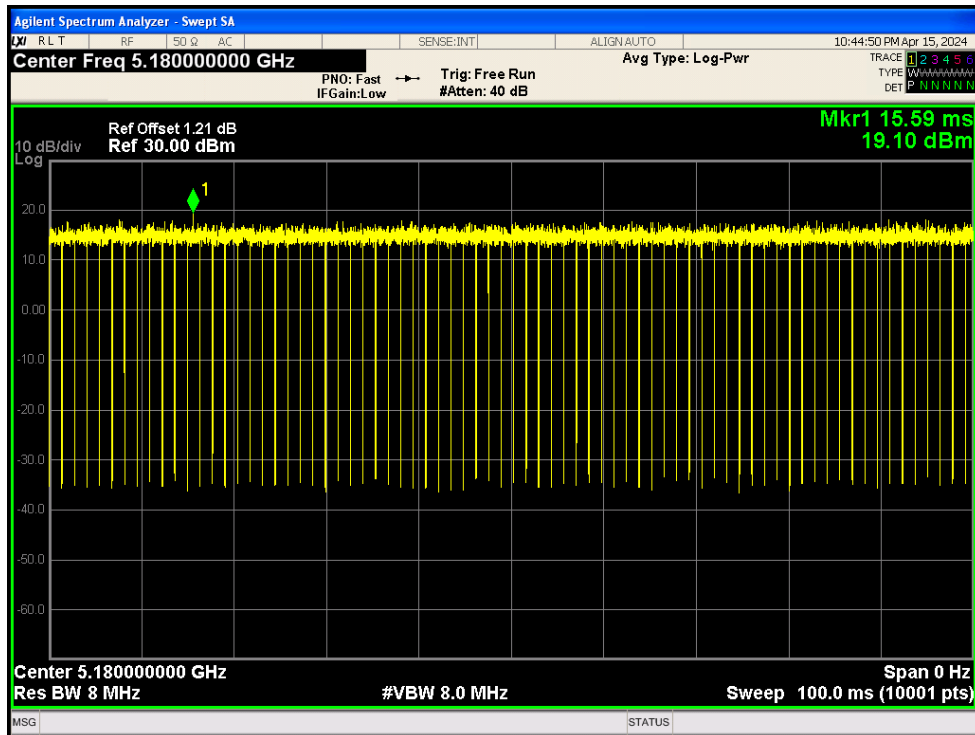
Duty Cycle NVNT a 5200MHz Ant1



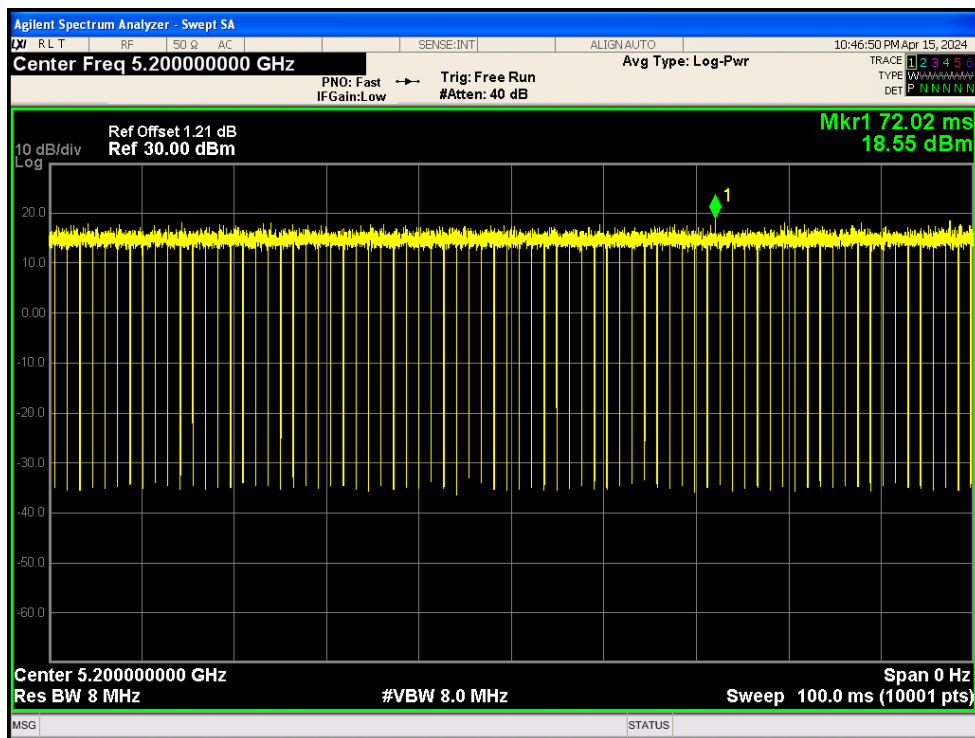
Duty Cycle NVNT a 5240MHz Ant1



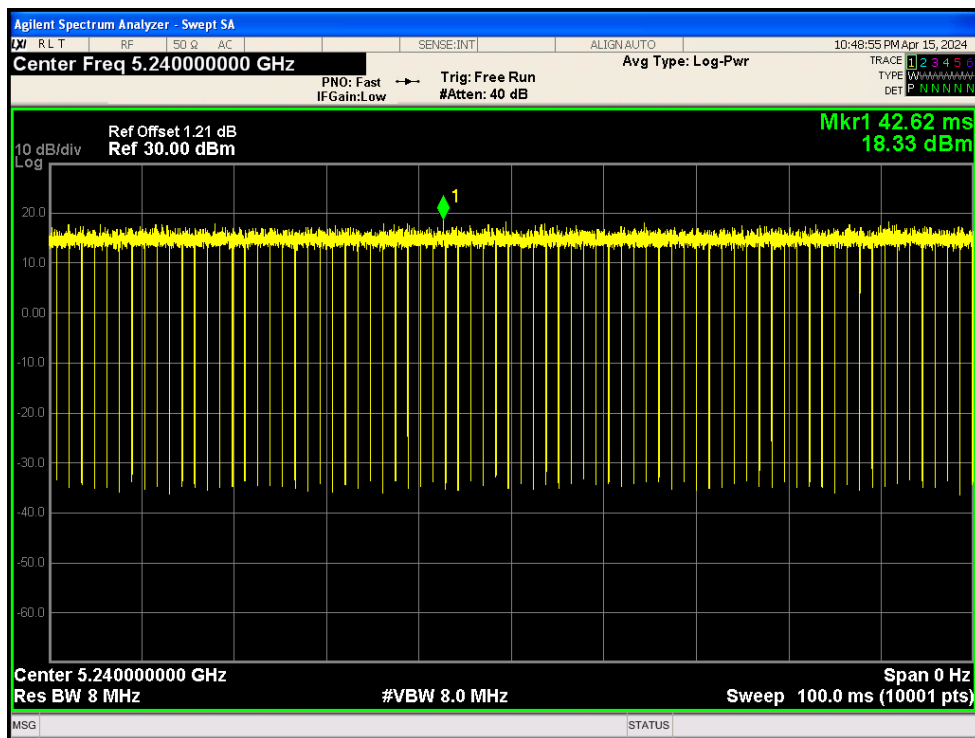
Duty Cycle NVNT ac20 5180MHz Ant1



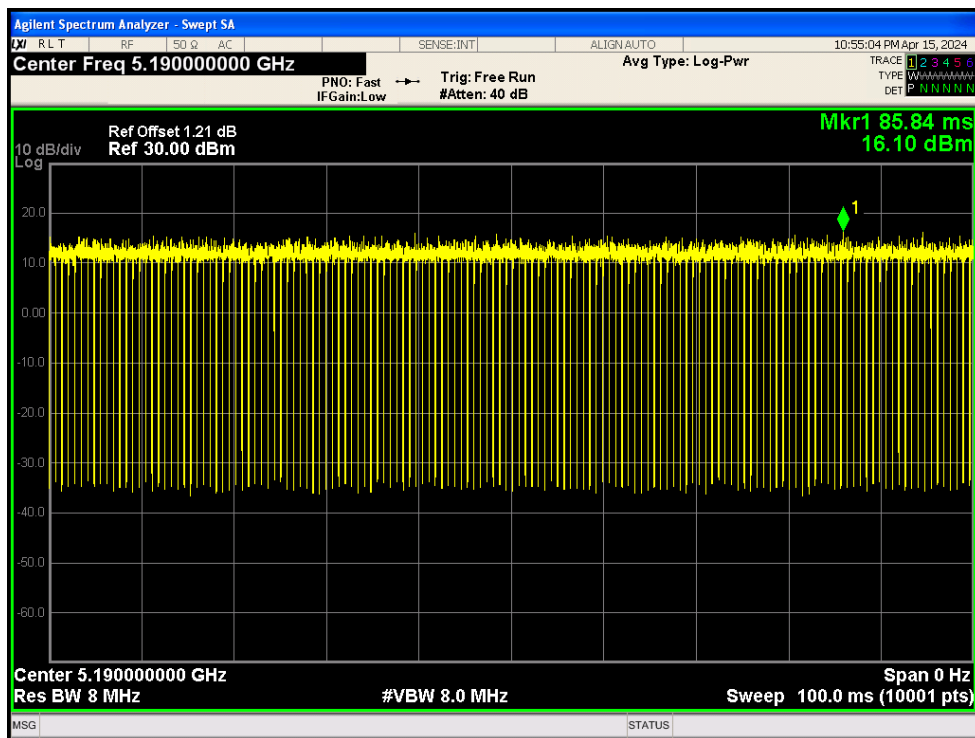
Duty Cycle NVNT ac20 5200MHz Ant1



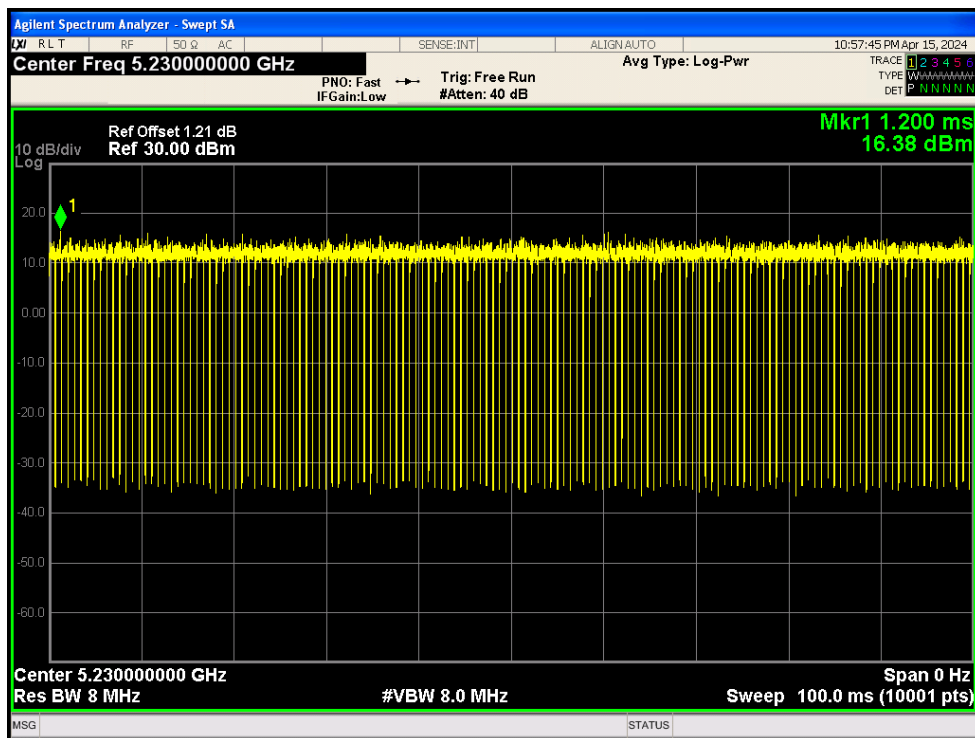
Duty Cycle NVNT ac20 5240MHz Ant1



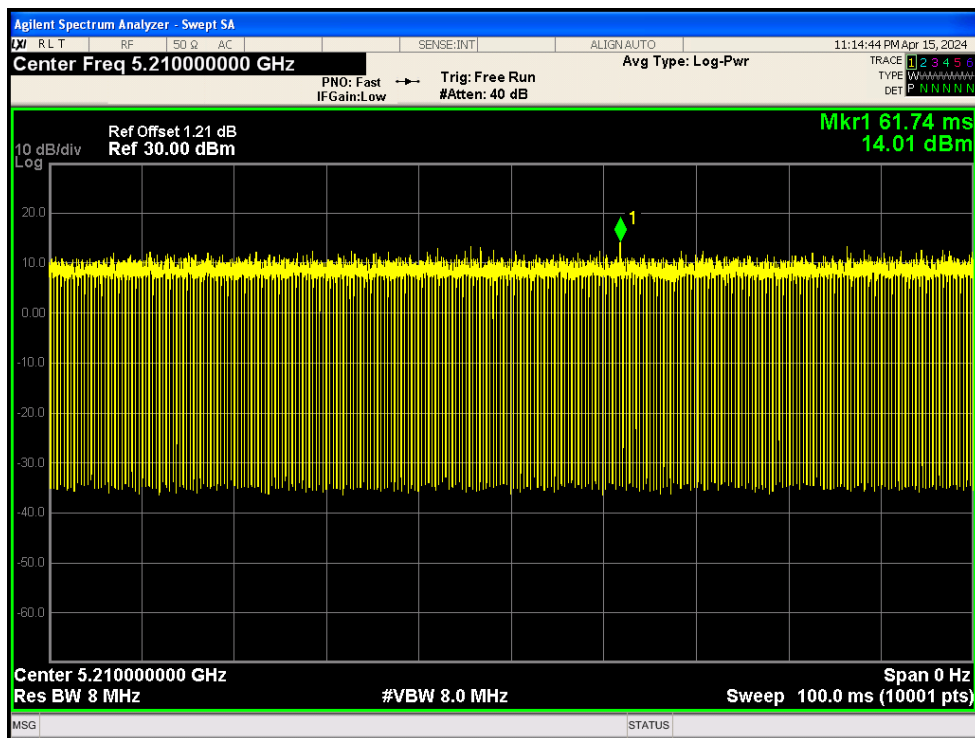
Duty Cycle NVNT ac40 5190MHz Ant1



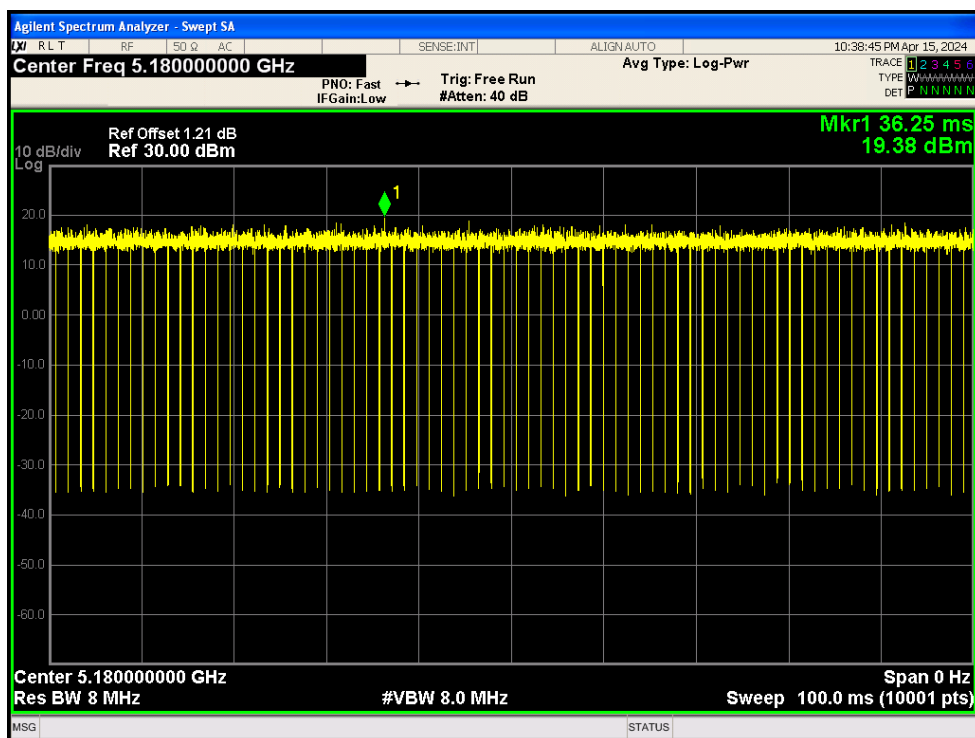
Duty Cycle NVNT ac40 5230MHz Ant1



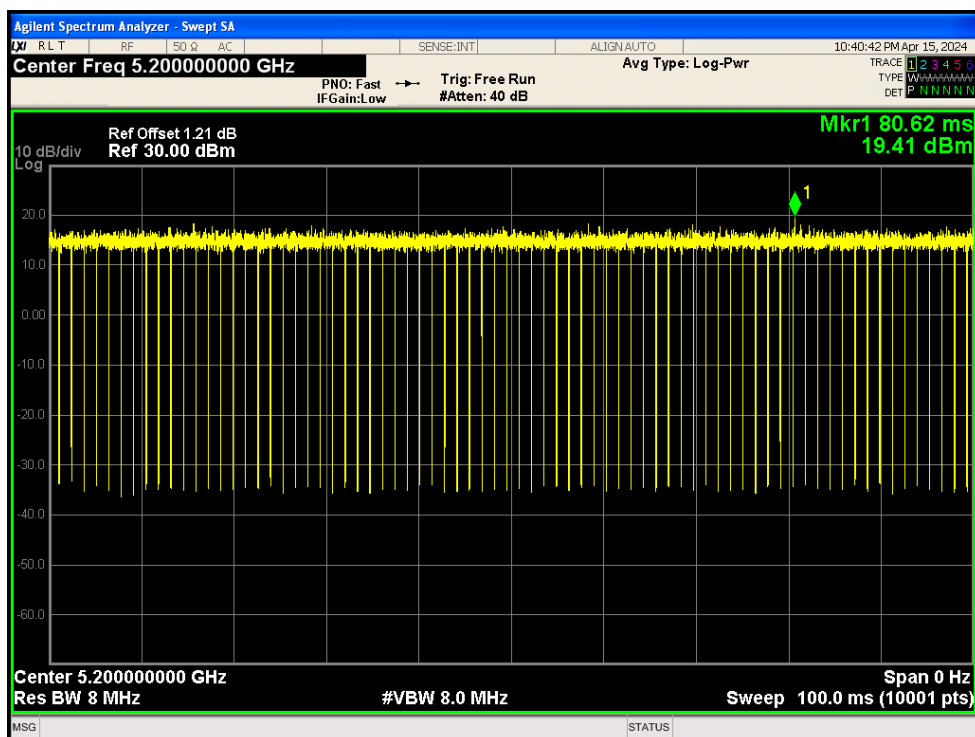
Duty Cycle NVNT ac80 5210MHz Ant1



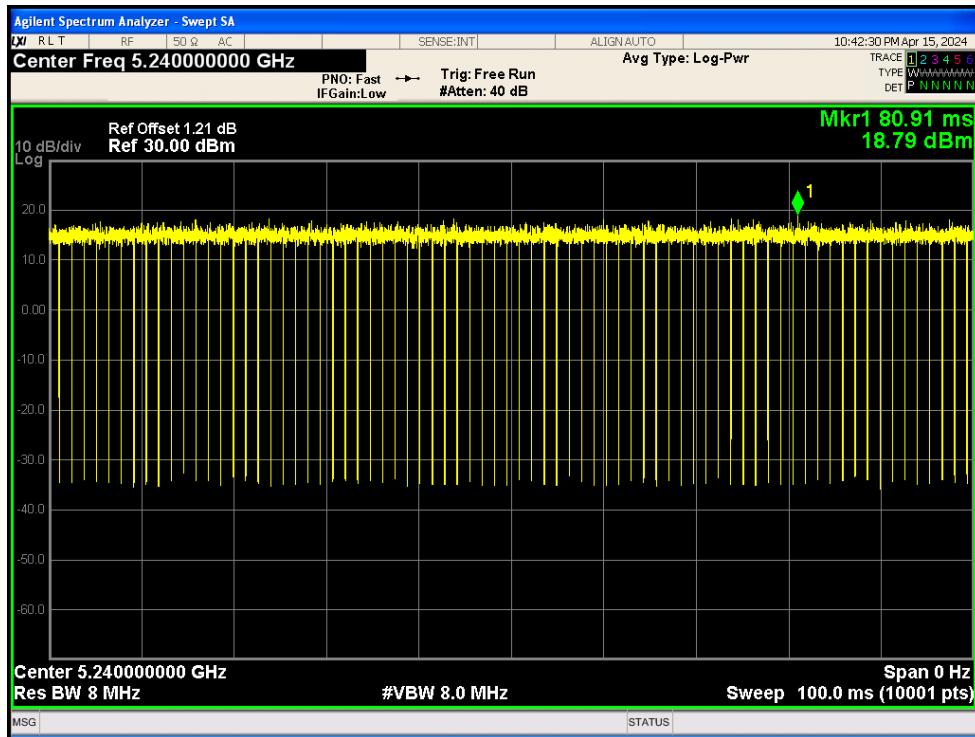
Duty Cycle NVNT n20 5180MHz Ant1



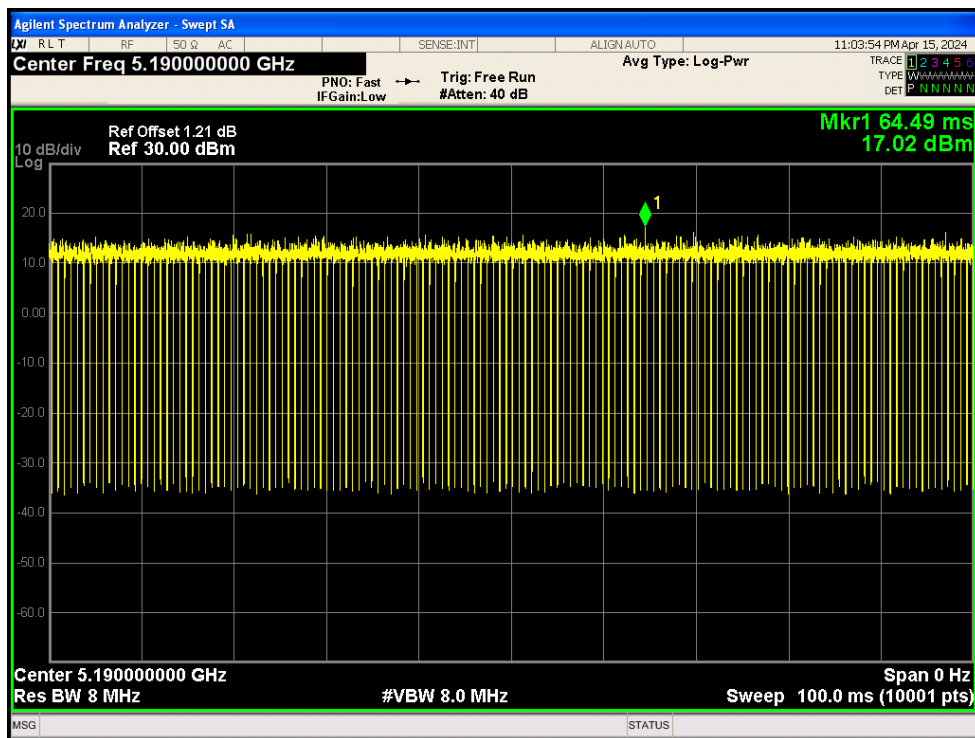
Duty Cycle NVNT n20 5200MHz Ant1



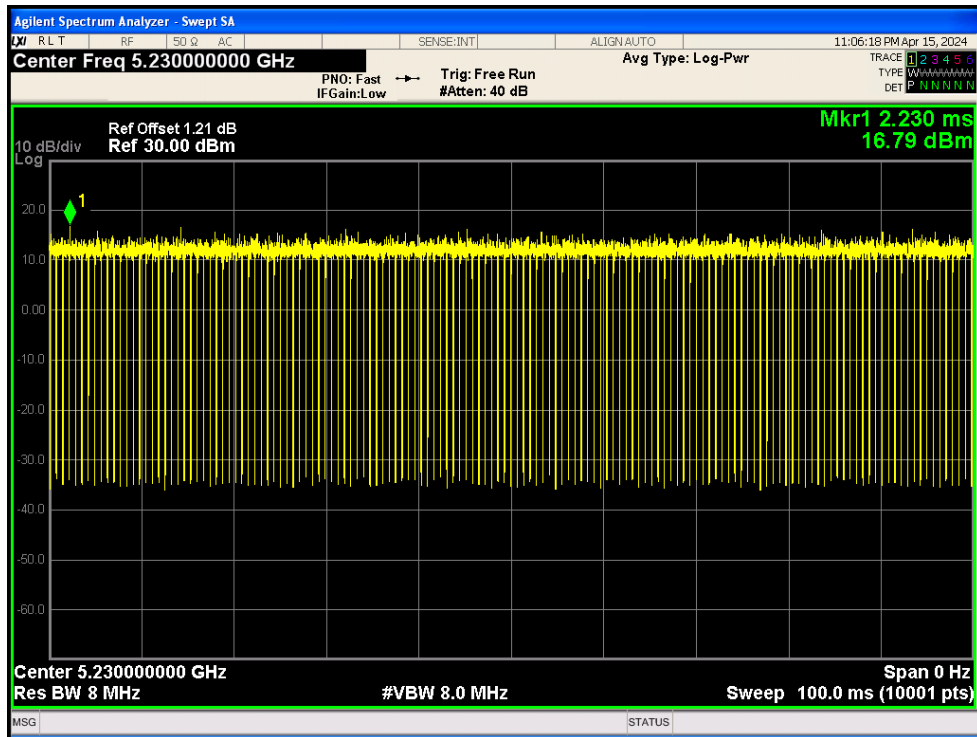
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



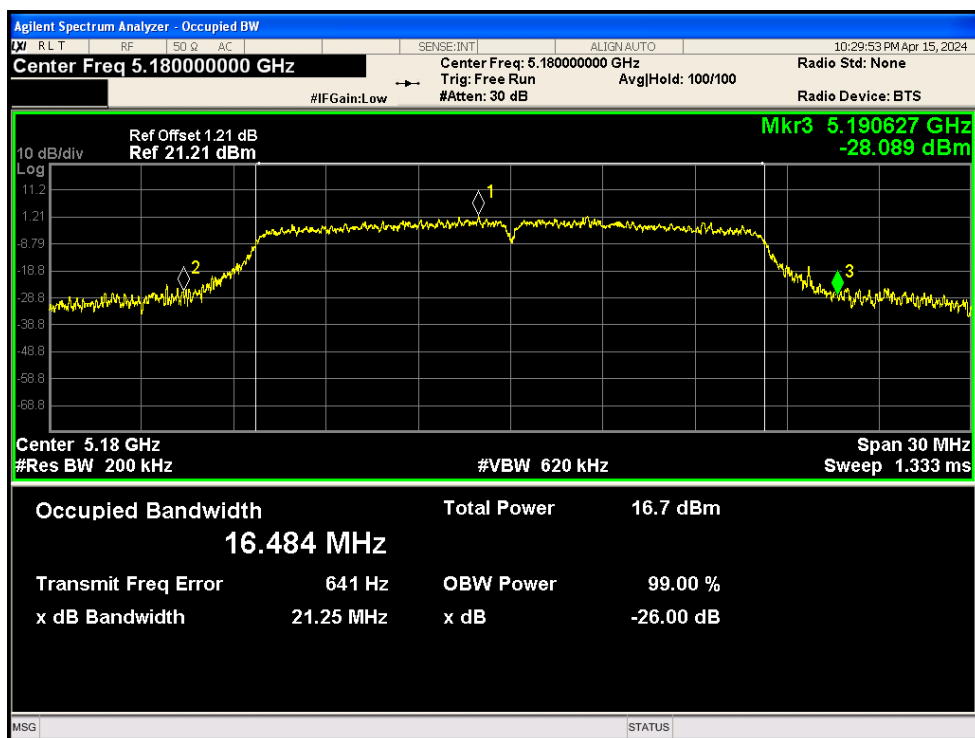
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	11.062	0.1	11.162	24	Pass
NVNT	a	5200	Ant1	10.961	0.11	11.071	24	Pass
NVNT	a	5240	Ant1	10.739	0.11	10.849	24	Pass
NVNT	ac20	5180	Ant1	10.36	0.11	10.47	24	Pass
NVNT	ac20	5200	Ant1	10.409	0.11	10.519	24	Pass
NVNT	ac20	5240	Ant1	10.384	0.11	10.494	24	Pass
NVNT	ac40	5190	Ant1	10.253	0.22	10.473	24	Pass
NVNT	ac40	5230	Ant1	10.184	0.22	10.404	24	Pass
NVNT	ac80	5210	Ant1	10.048	0.43	10.478	24	Pass
NVNT	n20	5180	Ant1	10.389	0.11	10.499	24	Pass
NVNT	n20	5200	Ant1	10.37	0.11	10.48	24	Pass
NVNT	n20	5240	Ant1	10.454	0.11	10.564	24	Pass
NVNT	n40	5190	Ant1	10.145	0.22	10.365	24	Pass
NVNT	n40	5230	Ant1	10.251	0.22	10.471	24	Pass

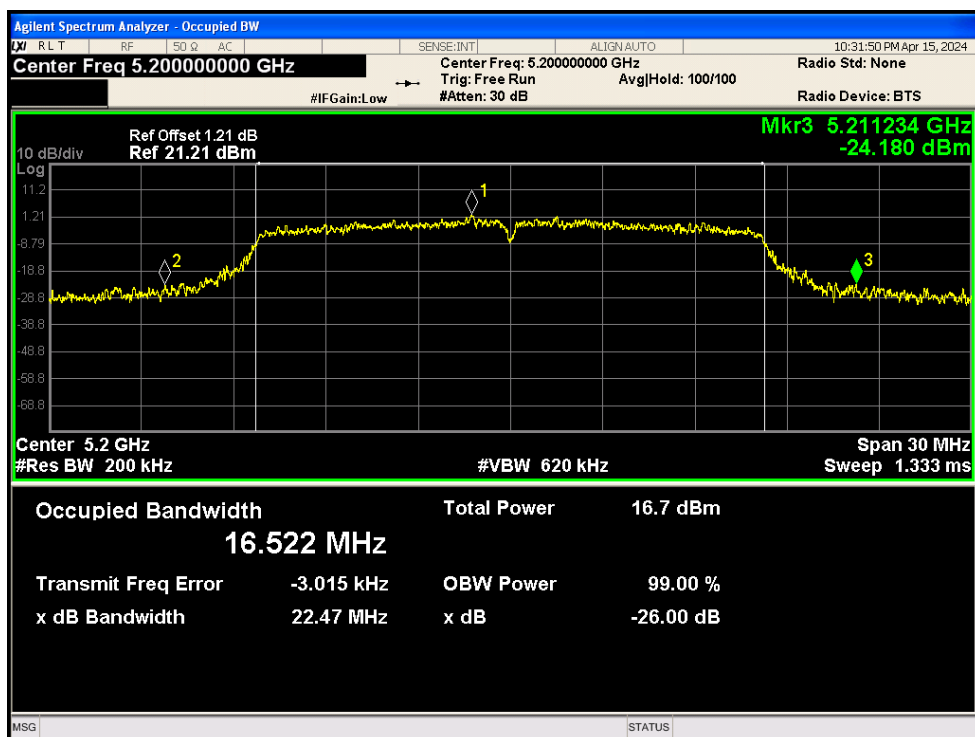
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	21.253	Pass
NVNT	a	5200	Ant1	22.474	Pass
NVNT	a	5240	Ant1	22.274	Pass
NVNT	ac20	5180	Ant1	19.828	Pass
NVNT	ac20	5200	Ant1	22.168	Pass
NVNT	ac20	5240	Ant1	22.623	Pass
NVNT	ac40	5190	Ant1	42.005	Pass
NVNT	ac40	5230	Ant1	41.651	Pass
NVNT	ac80	5210	Ant1	108.775	Pass
NVNT	n20	5180	Ant1	21.703	Pass
NVNT	n20	5200	Ant1	22.457	Pass
NVNT	n20	5240	Ant1	23.782	Pass
NVNT	n40	5190	Ant1	51.75	Pass
NVNT	n40	5230	Ant1	48.344	Pass

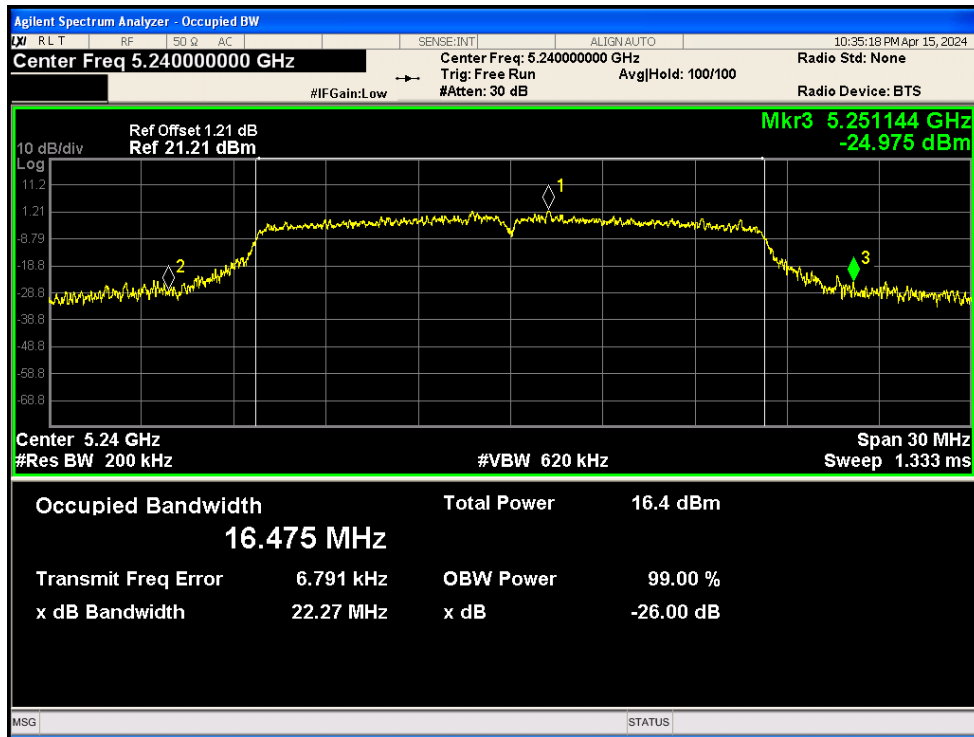
-26dB Bandwidth NVNT a 5180MHz Ant1



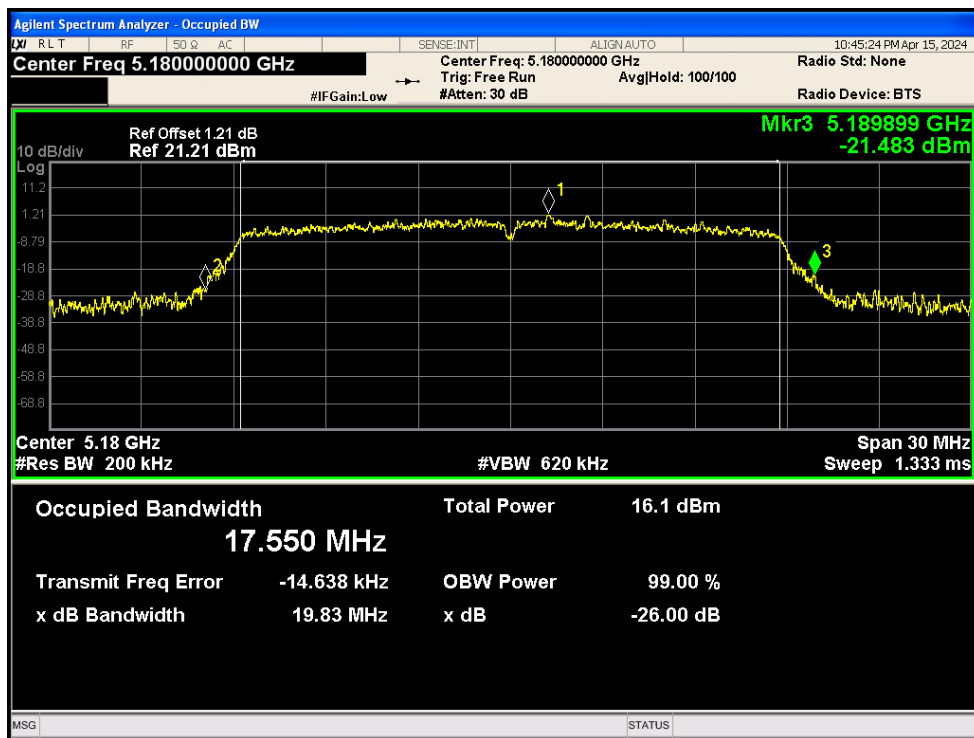
-26dB Bandwidth NVNT a 5200MHz Ant1



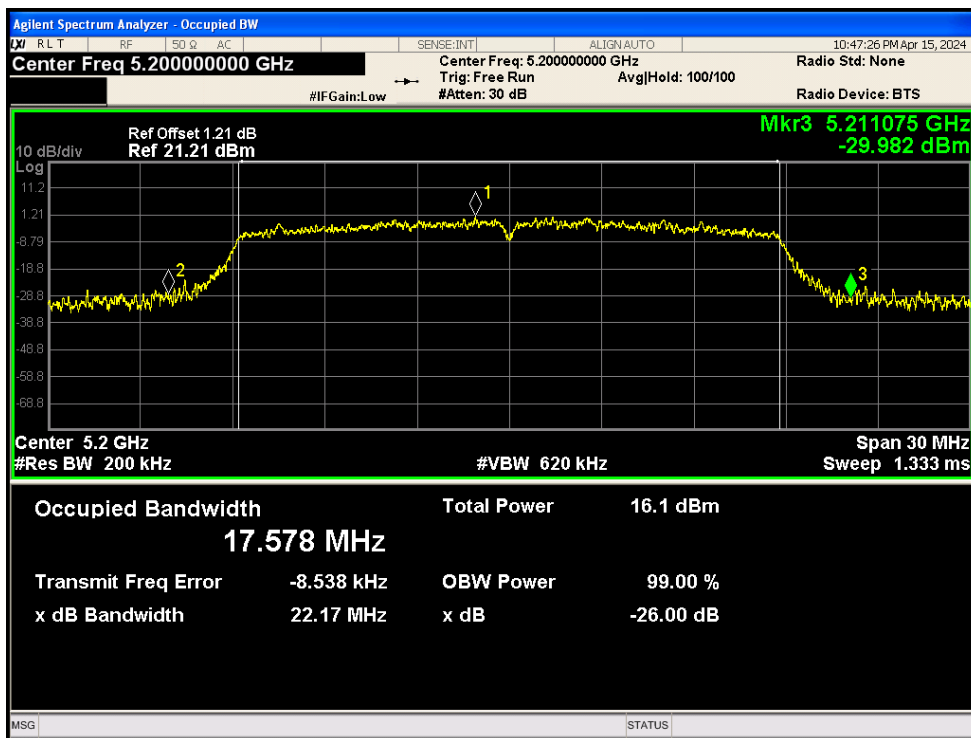
-26dB Bandwidth NVNT a 5240MHz Ant1



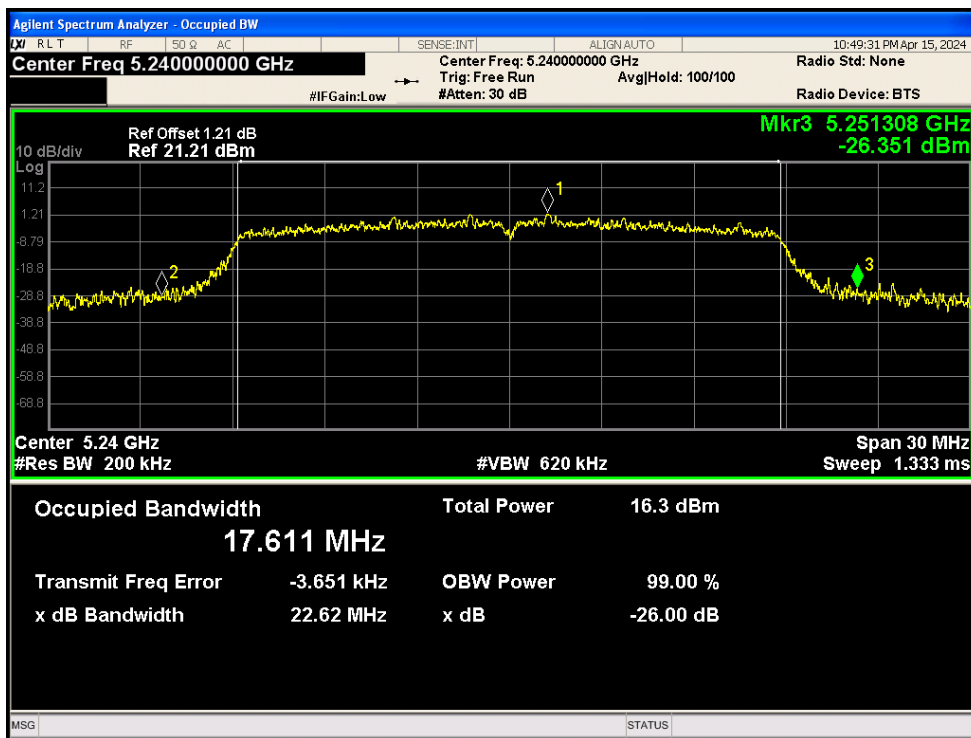
-26dB Bandwidth NVNT ac20 5180MHz Ant1



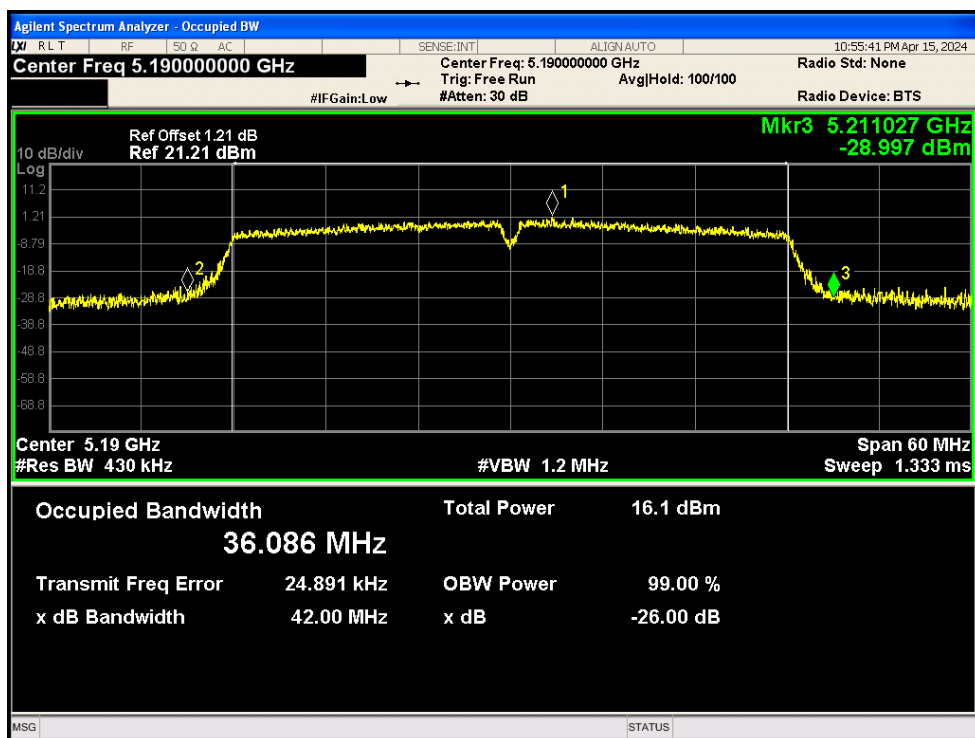
-26dB Bandwidth NVNT ac20 5200MHz Ant1



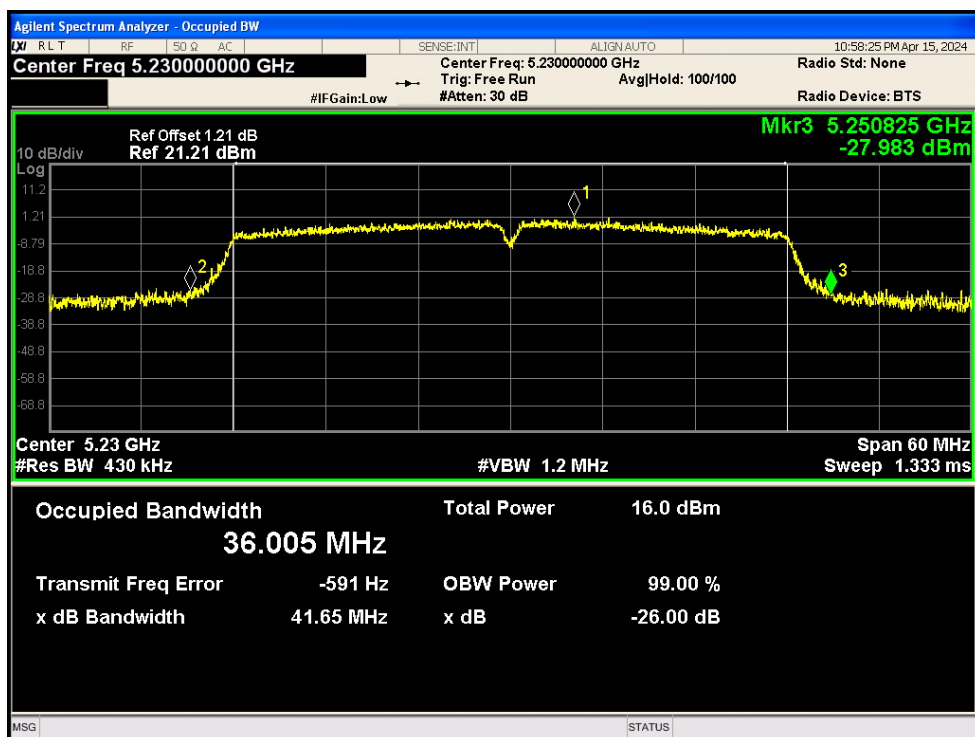
-26dB Bandwidth NVNT ac20 5240MHz Ant1



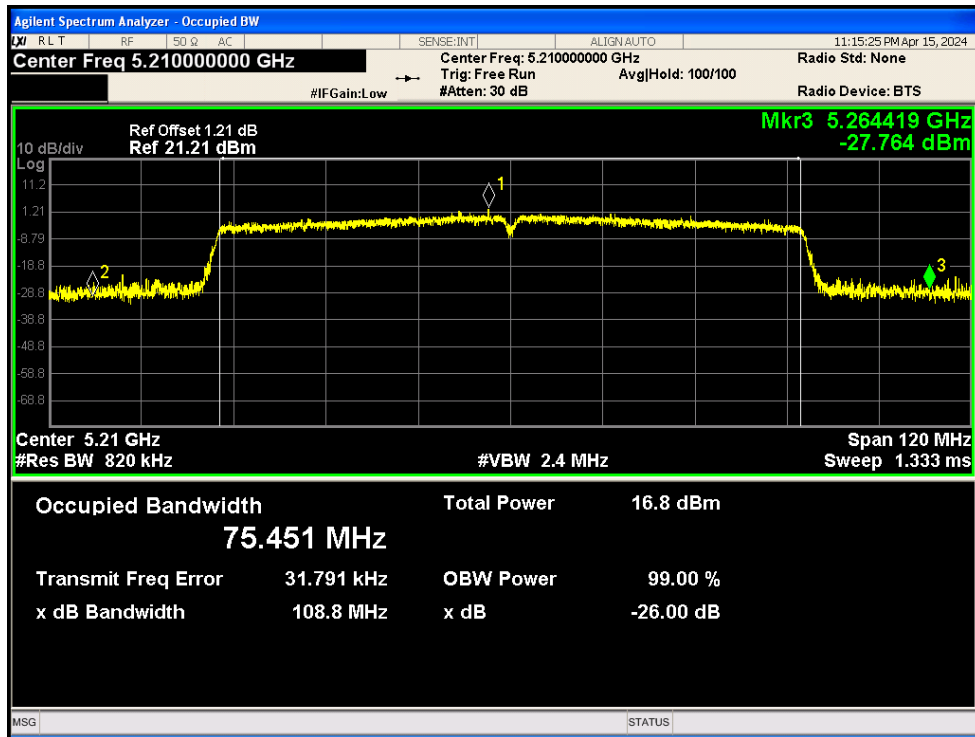
-26dB Bandwidth NVNT ac40 5190MHz Ant1



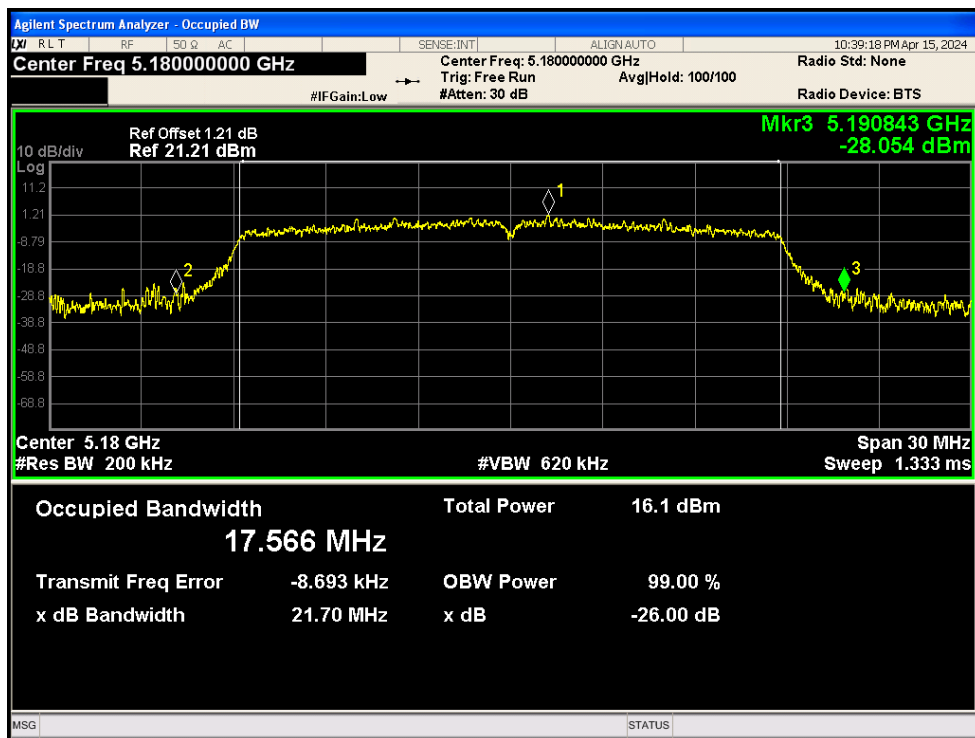
-26dB Bandwidth NVNT ac40 5230MHz Ant1



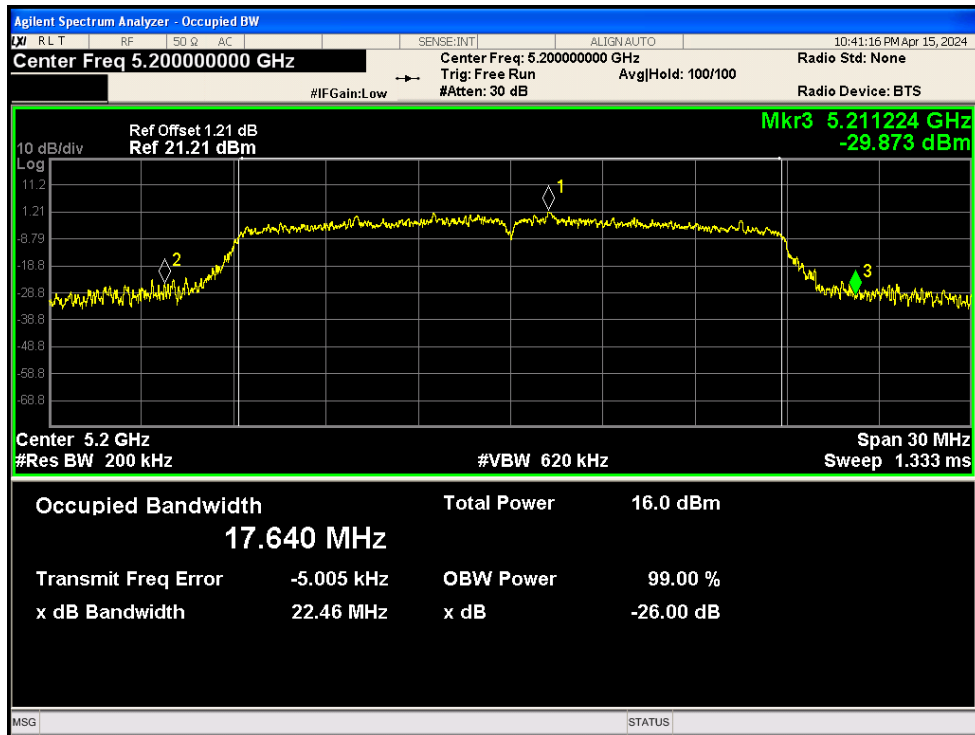
-26dB Bandwidth NVNT ac80 5210MHz Ant1



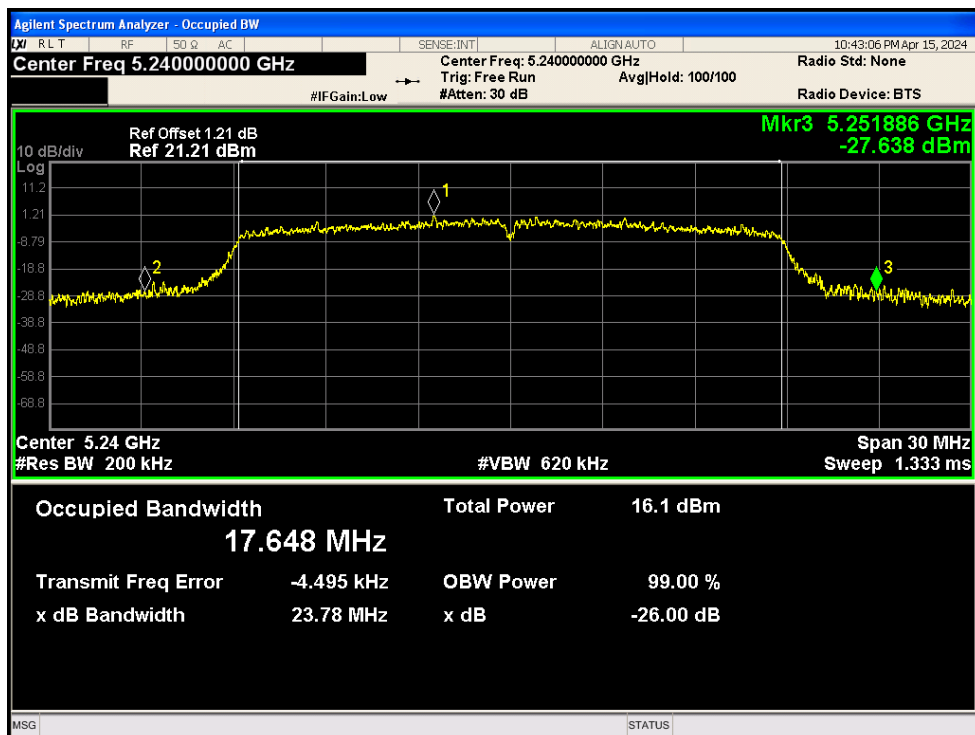
-26dB Bandwidth NVNT n20 5180MHz Ant1



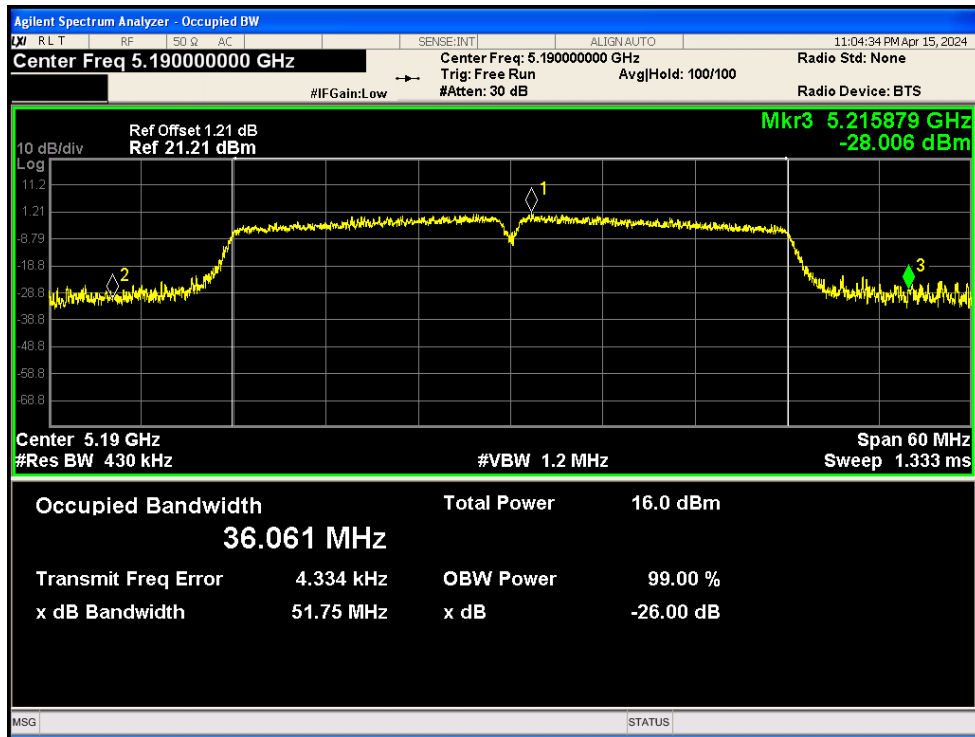
-26dB Bandwidth NVNT n20 5200MHz Ant1



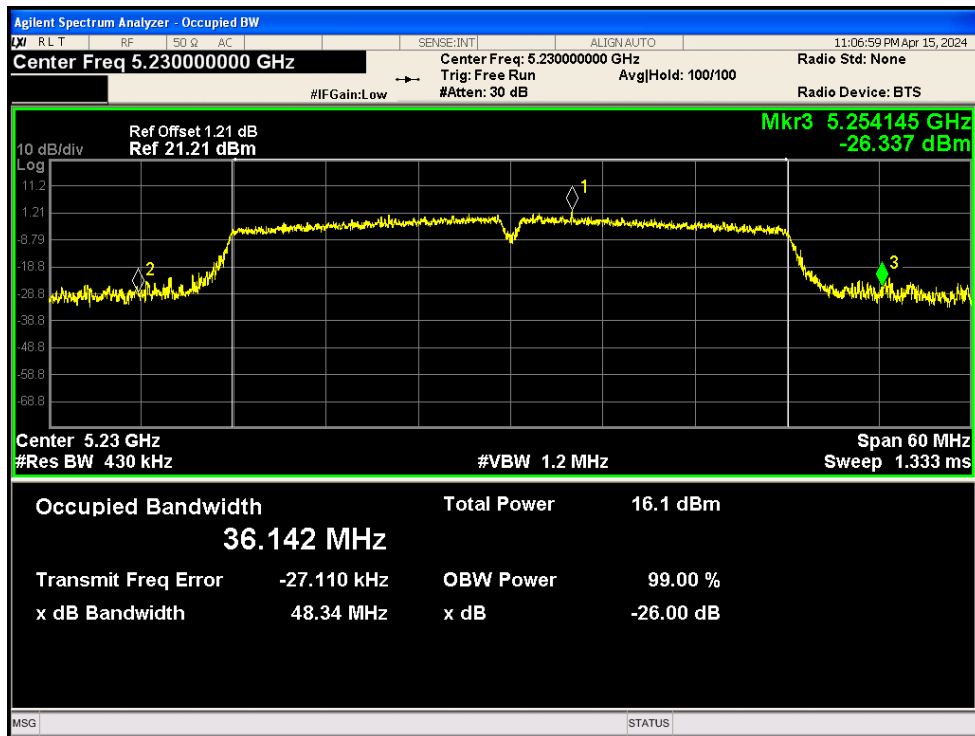
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



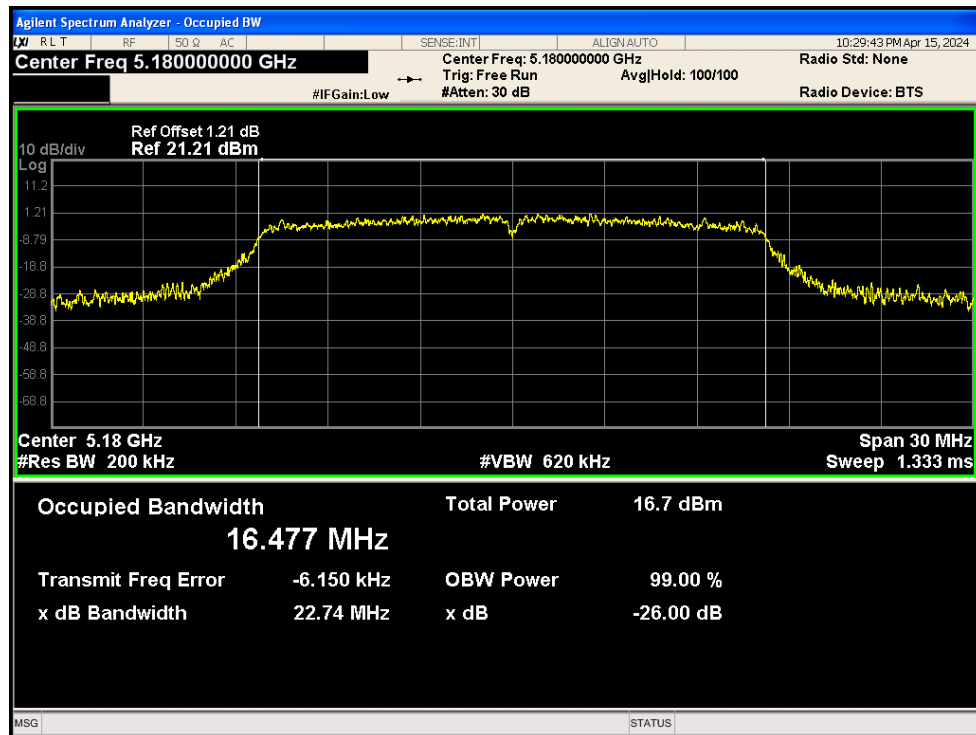
-26dB Bandwidth NVNT n40 5230MHz Ant1



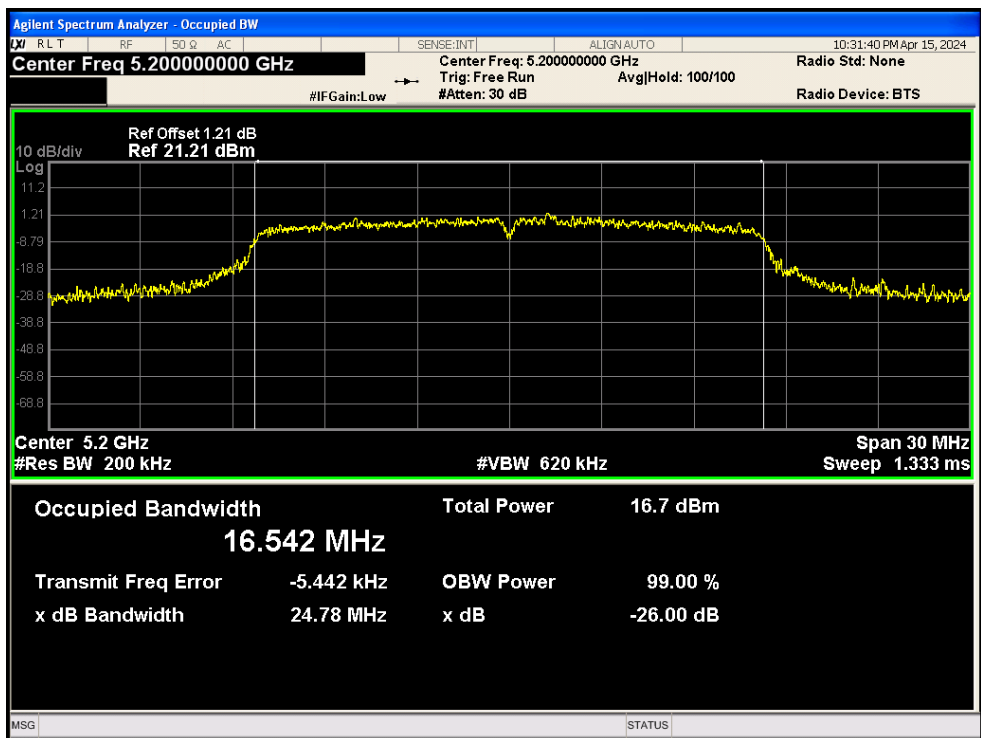
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.477
NVNT	a	5200	Ant1	16.542
NVNT	a	5240	Ant1	16.484
NVNT	ac20	5180	Ant1	17.582
NVNT	ac20	5200	Ant1	17.59
NVNT	ac20	5240	Ant1	17.576
NVNT	ac40	5190	Ant1	36.064
NVNT	ac40	5230	Ant1	36.024
NVNT	ac80	5210	Ant1	75.439
NVNT	n20	5180	Ant1	17.564
NVNT	n20	5200	Ant1	17.611
NVNT	n20	5240	Ant1	17.616
NVNT	n40	5190	Ant1	36.059
NVNT	n40	5230	Ant1	36.101

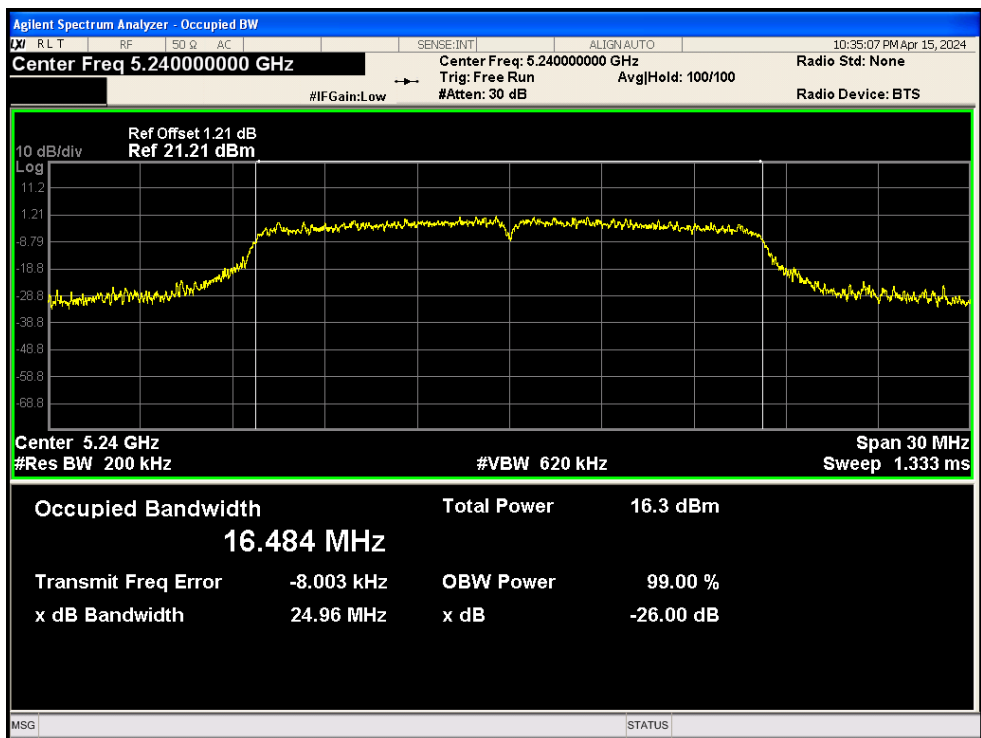
OBW NVNT a 5180MHz Ant1



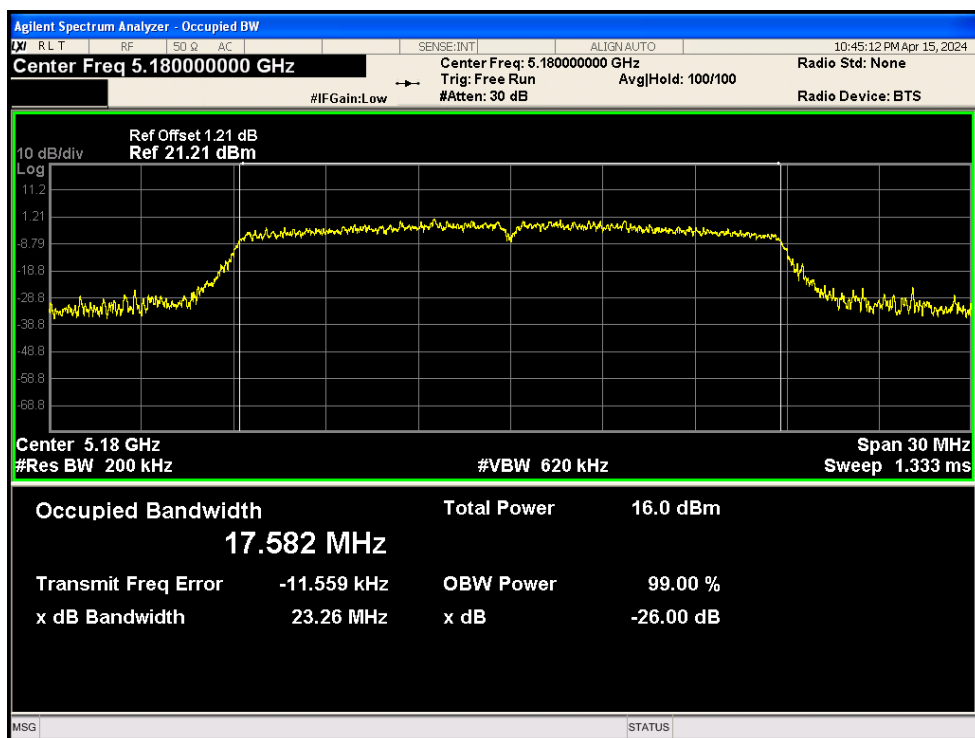
OBW NVNT a 5200MHz Ant1



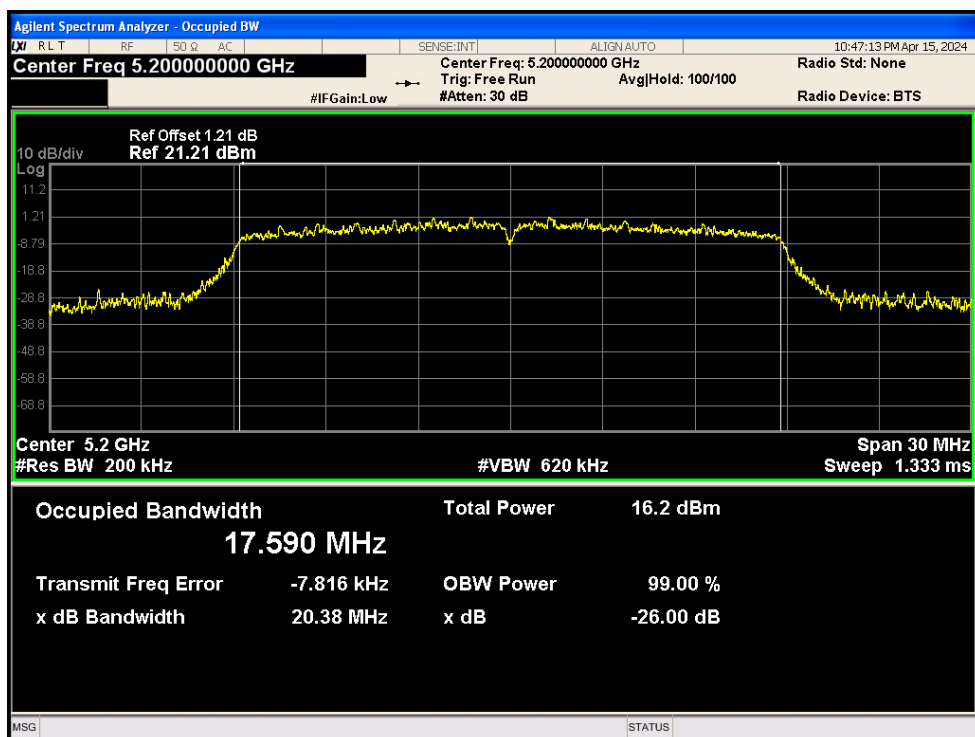
OBW NVNT a 5240MHz Ant1



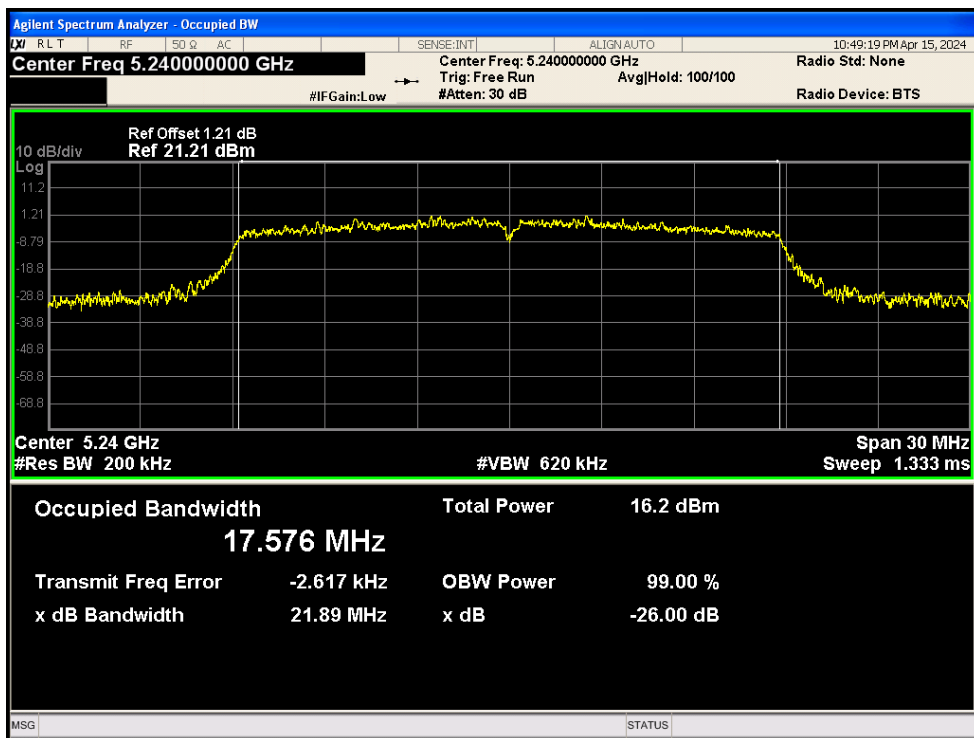
OBW NVNT ac20 5180MHz Ant1



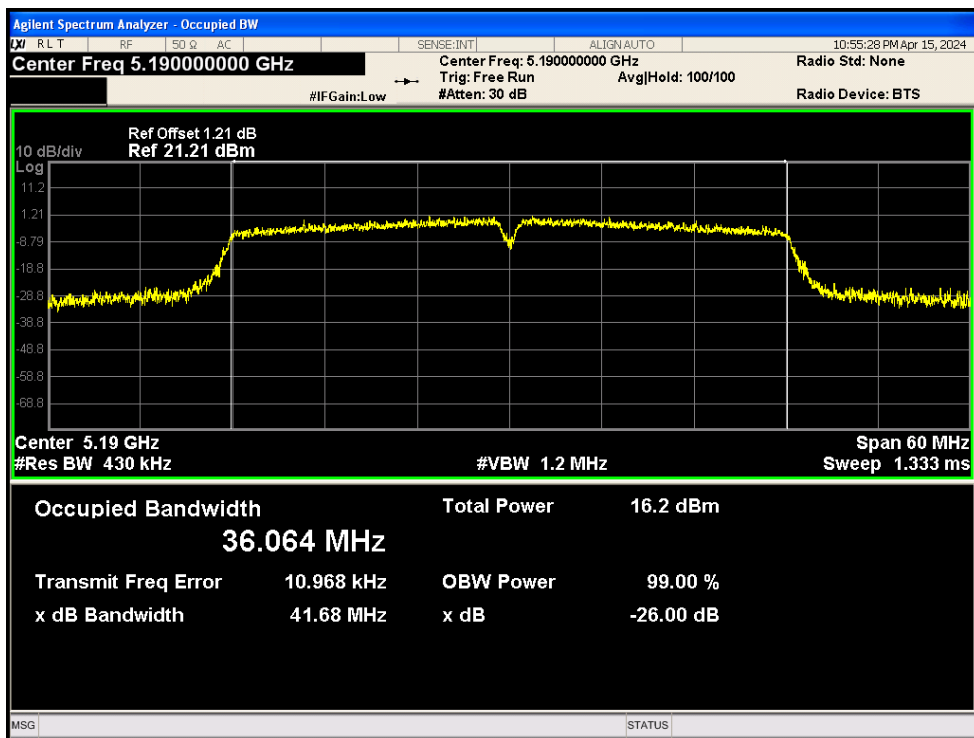
OBW NVNT ac20 5200MHz Ant1



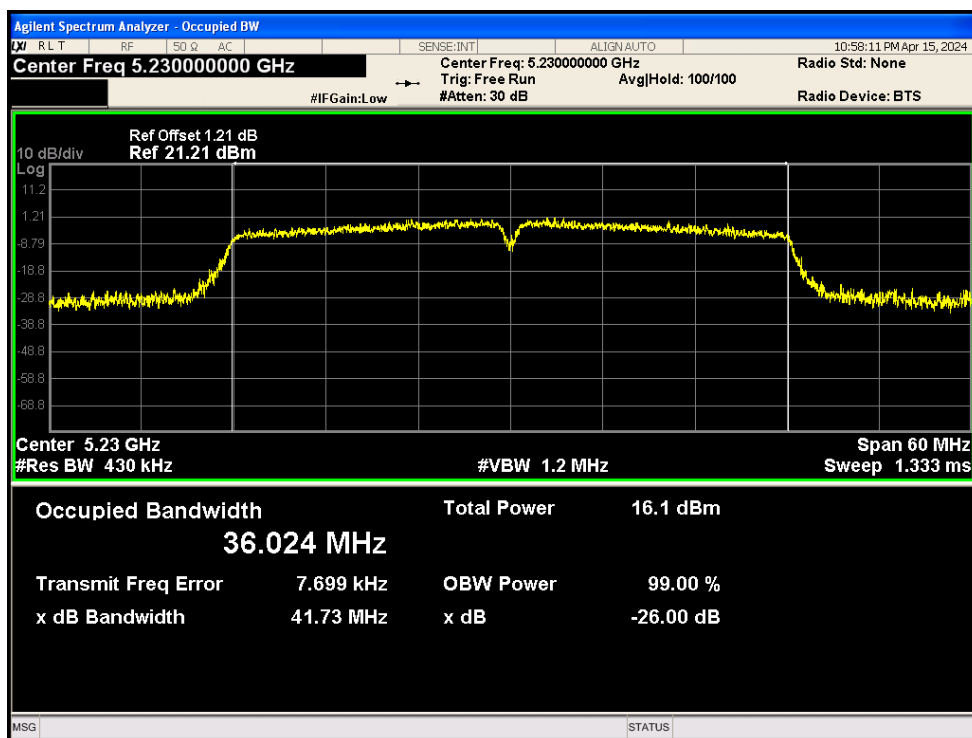
OBW NVNT ac20 5240MHz Ant1



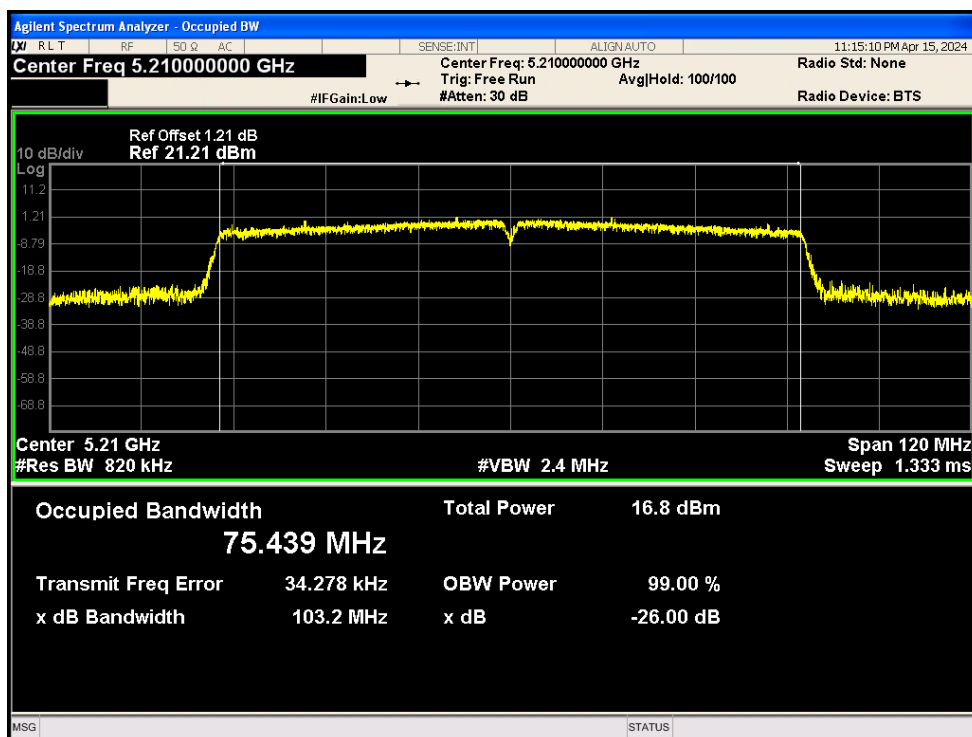
OBW NVNT ac40 5190MHz Ant1



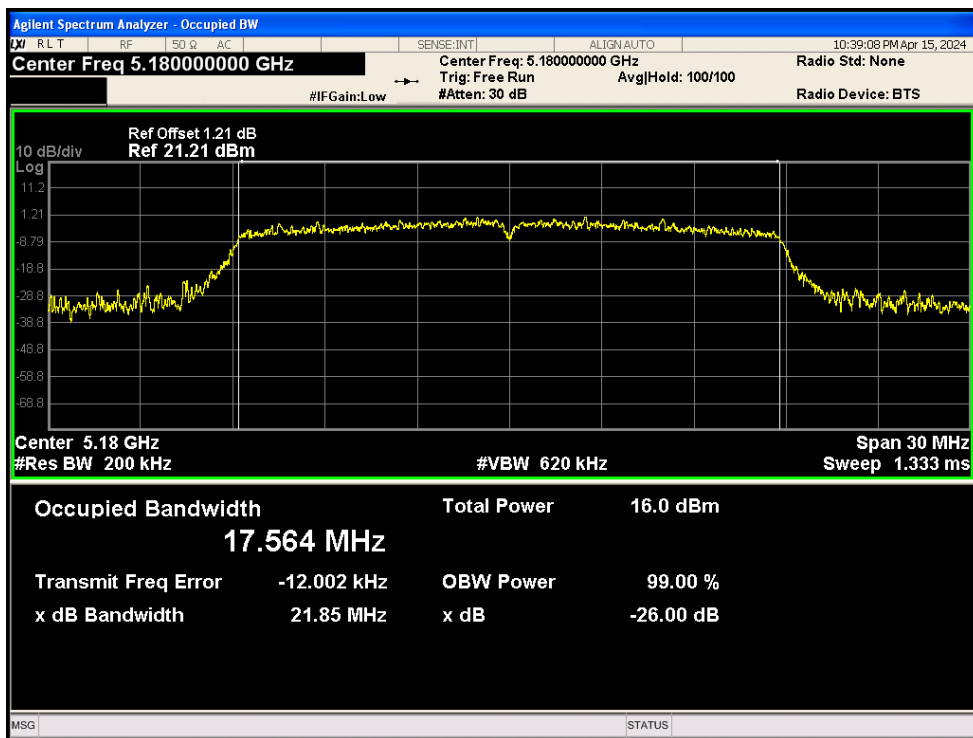
OBW NVNT ac40 5230MHz Ant1



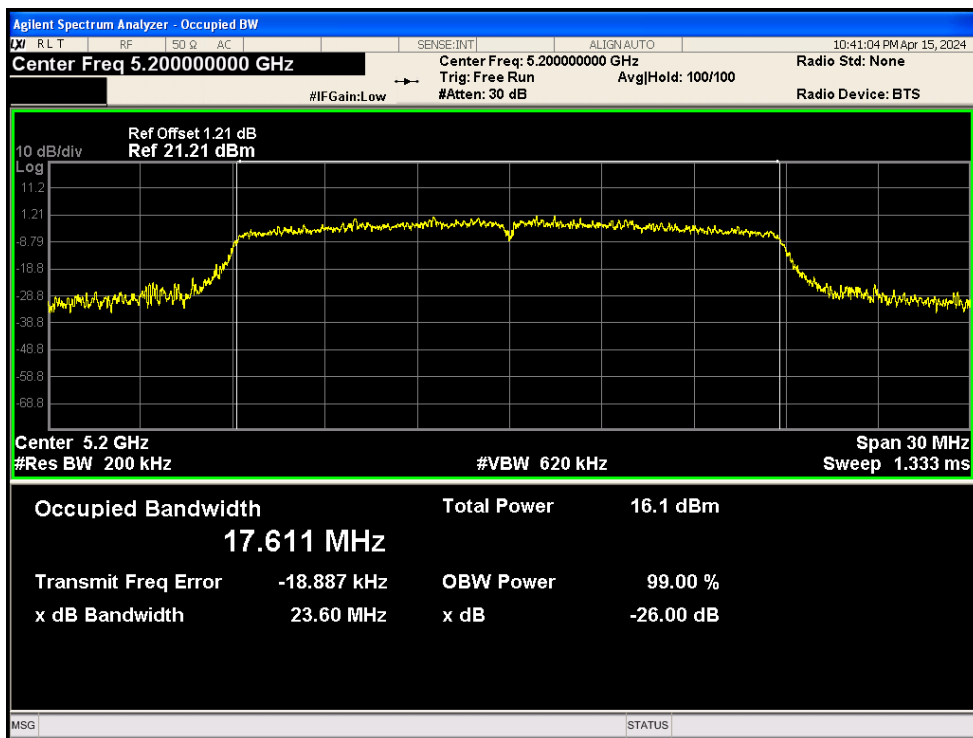
OBW NVNT ac80 5210MHz Ant1



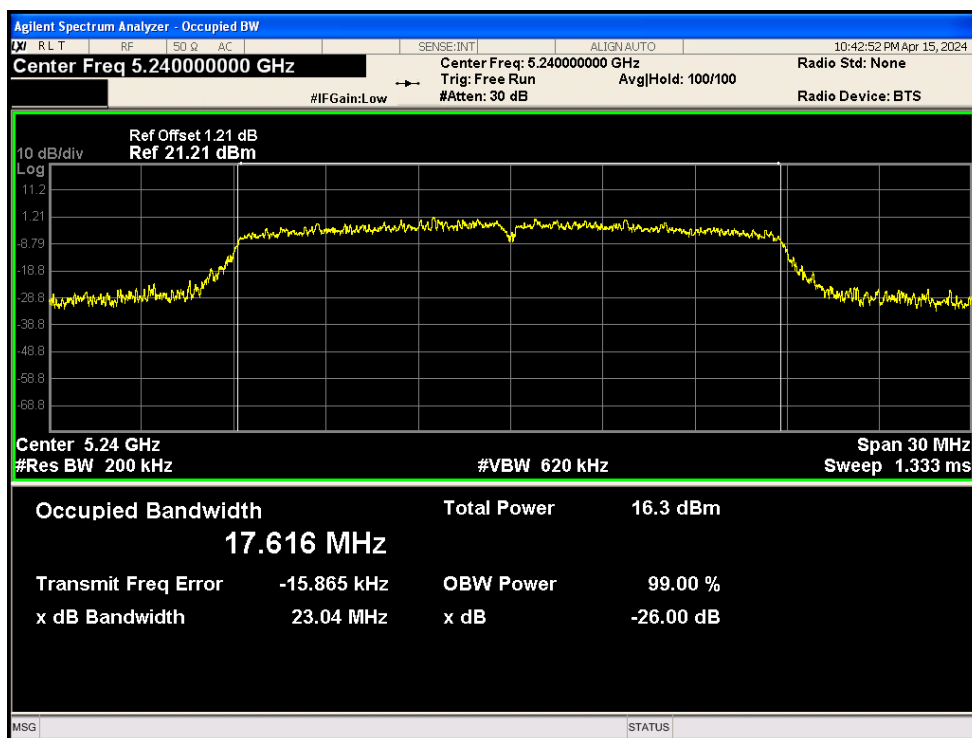
OBW NVNT n20 5180MHz Ant1



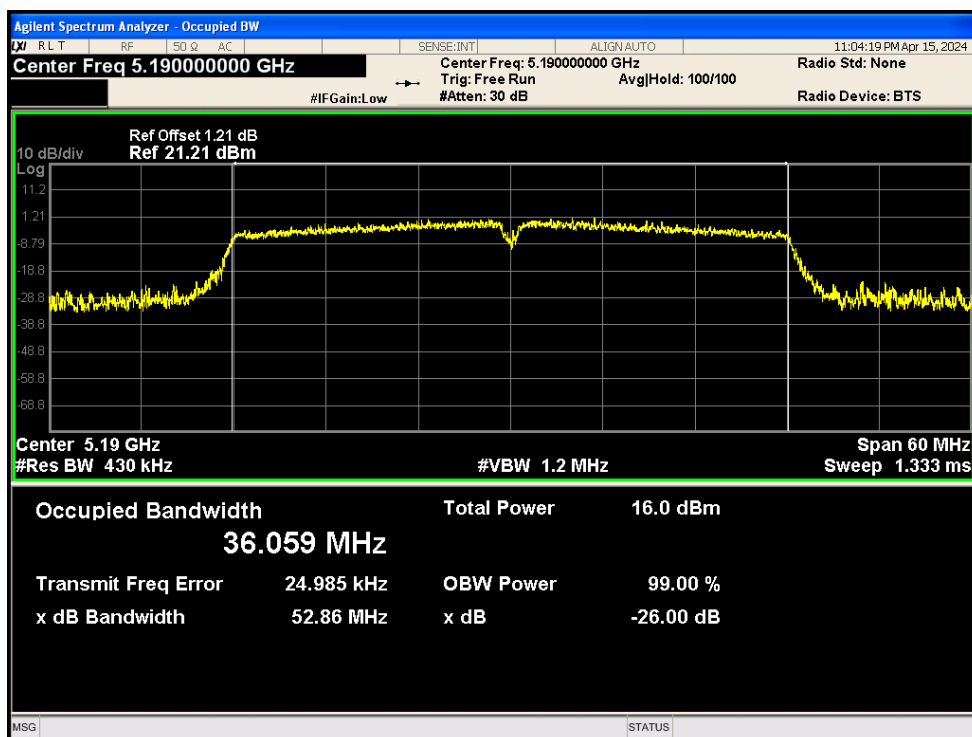
OBW NVNT n20 5200MHz Ant1



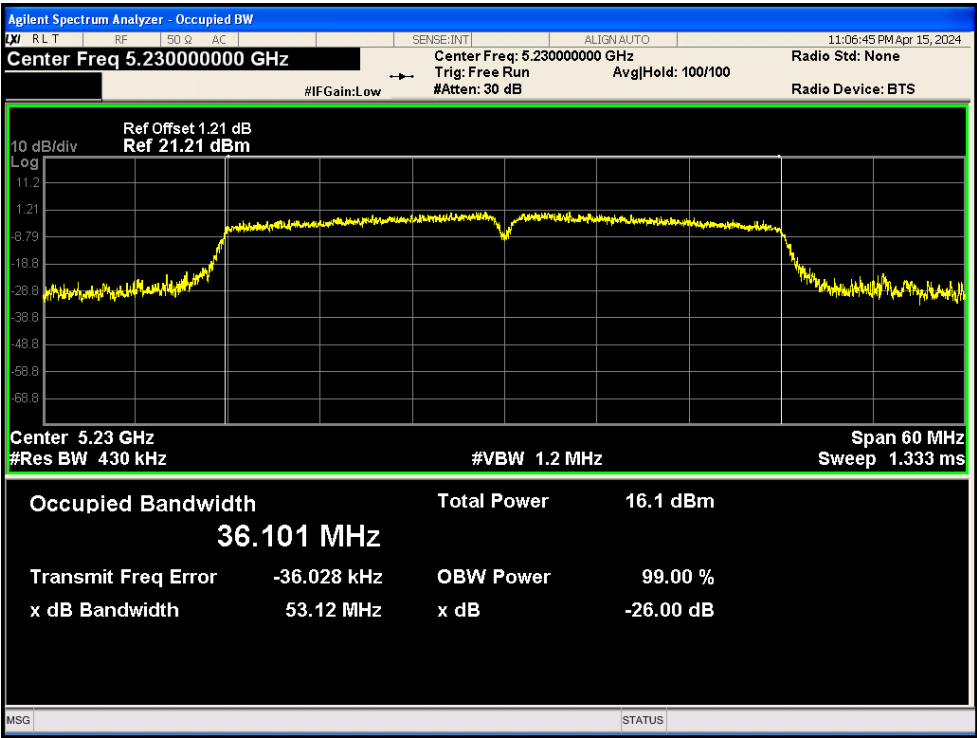
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



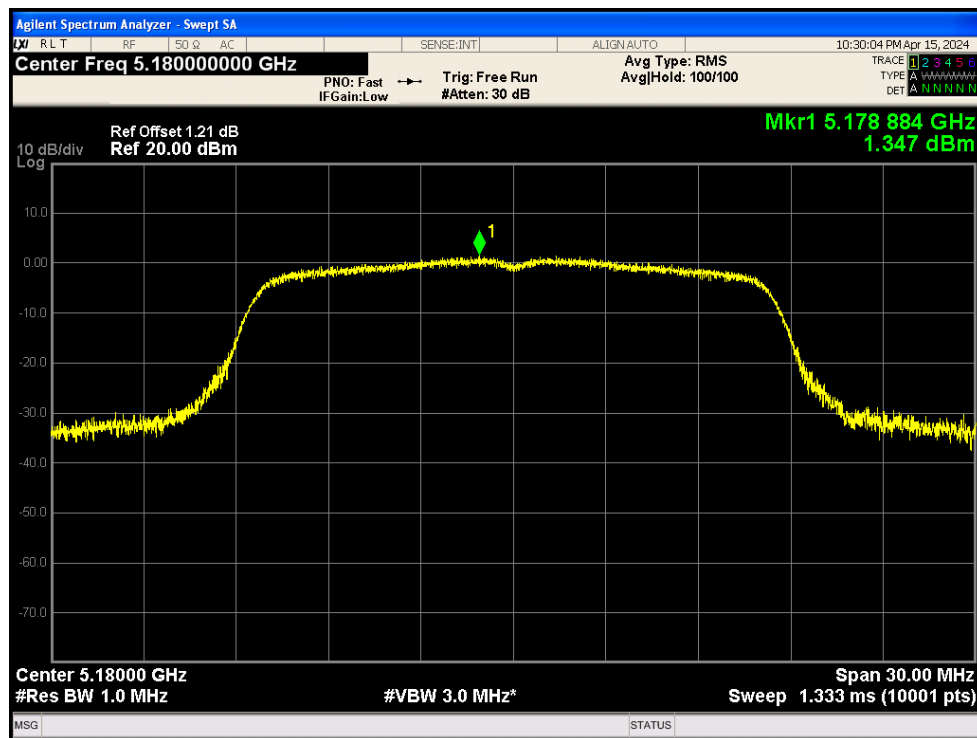
OBW NVNT n40 5230MHz Ant1



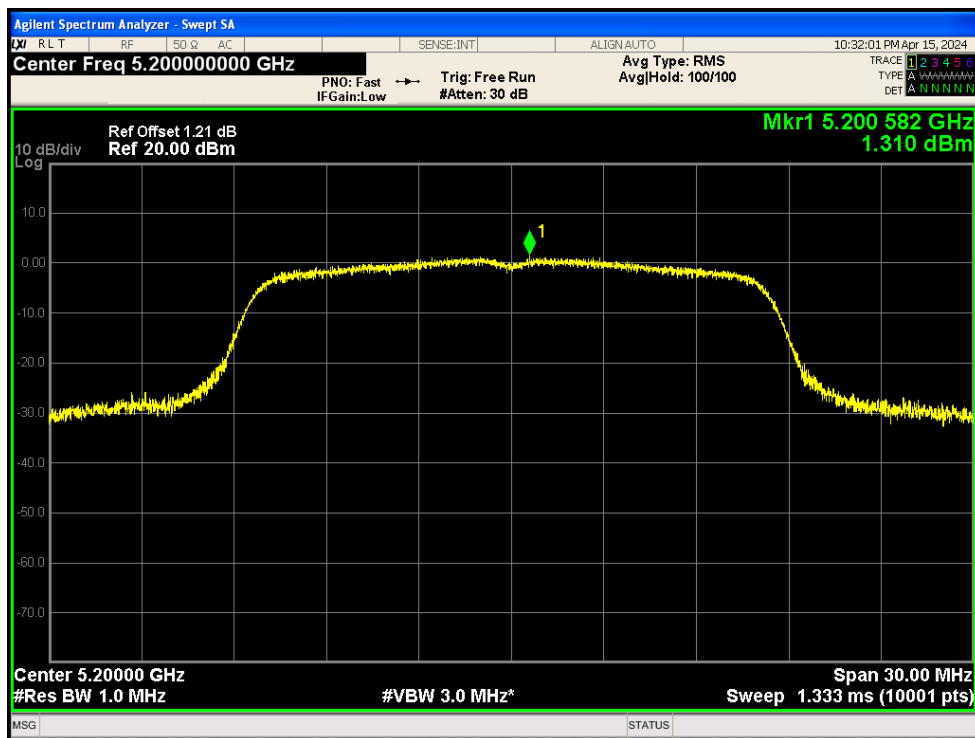
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Duty Factor (dB)	Total Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.347	0.1	1.447	11	Pass
NVNT	a	5200	Ant1	1.31	0.11	1.42	11	Pass
NVNT	a	5240	Ant1	1.235	0.11	1.345	11	Pass
NVNT	ac20	5180	Ant1	0.687	0.11	0.797	11	Pass
NVNT	ac20	5200	Ant1	0.295	0.11	0.405	11	Pass
NVNT	ac20	5240	Ant1	0.832	0.11	0.942	11	Pass
NVNT	ac40	5190	Ant1	-2.472	0.22	-2.252	11	Pass
NVNT	ac40	5230	Ant1	-2.548	0.22	-2.328	11	Pass
NVNT	ac80	5210	Ant1	-5.988	0.43	-5.558	11	Pass
NVNT	n20	5180	Ant1	0.678	0.11	0.788	11	Pass
NVNT	n20	5200	Ant1	0.646	0.11	0.756	11	Pass
NVNT	n20	5240	Ant1	0.67	0.11	0.78	11	Pass
NVNT	n40	5190	Ant1	-2.964	0.22	-2.744	11	Pass
NVNT	n40	5230	Ant1	-2.791	0.22	-2.571	11	Pass

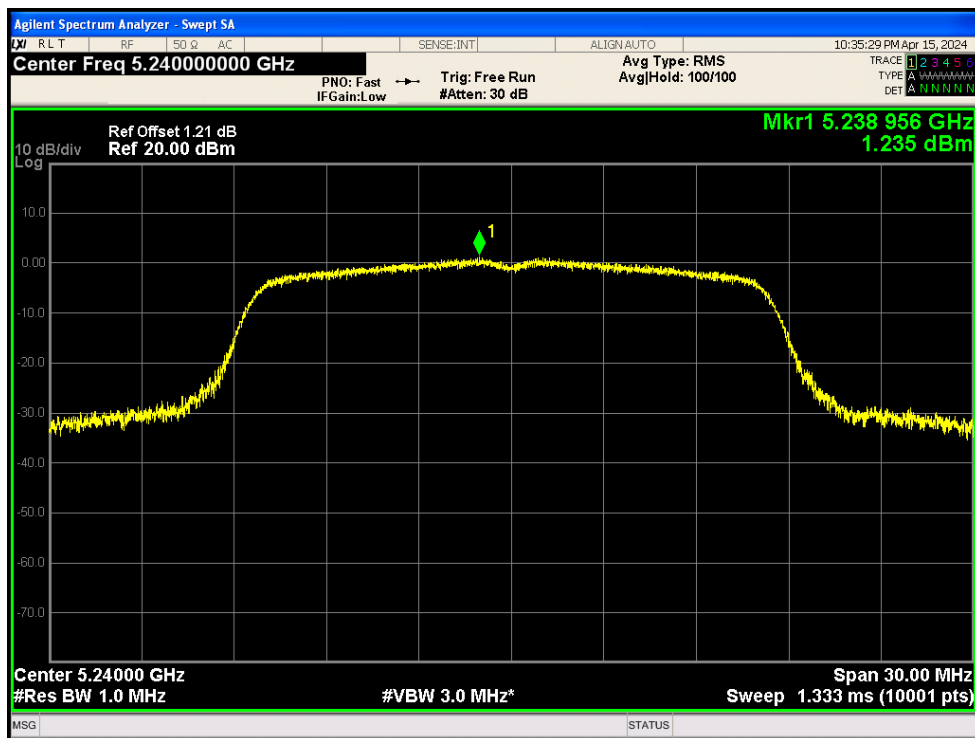
PSD NVNT a 5180MHz Ant1



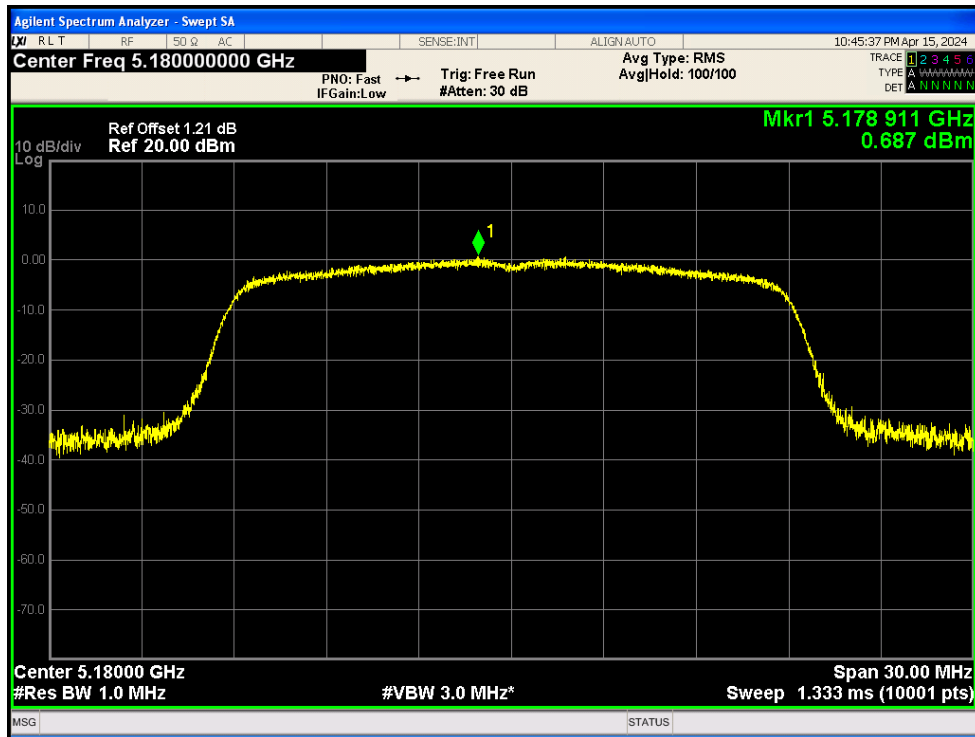
PSD NVNT a 5200MHz Ant1



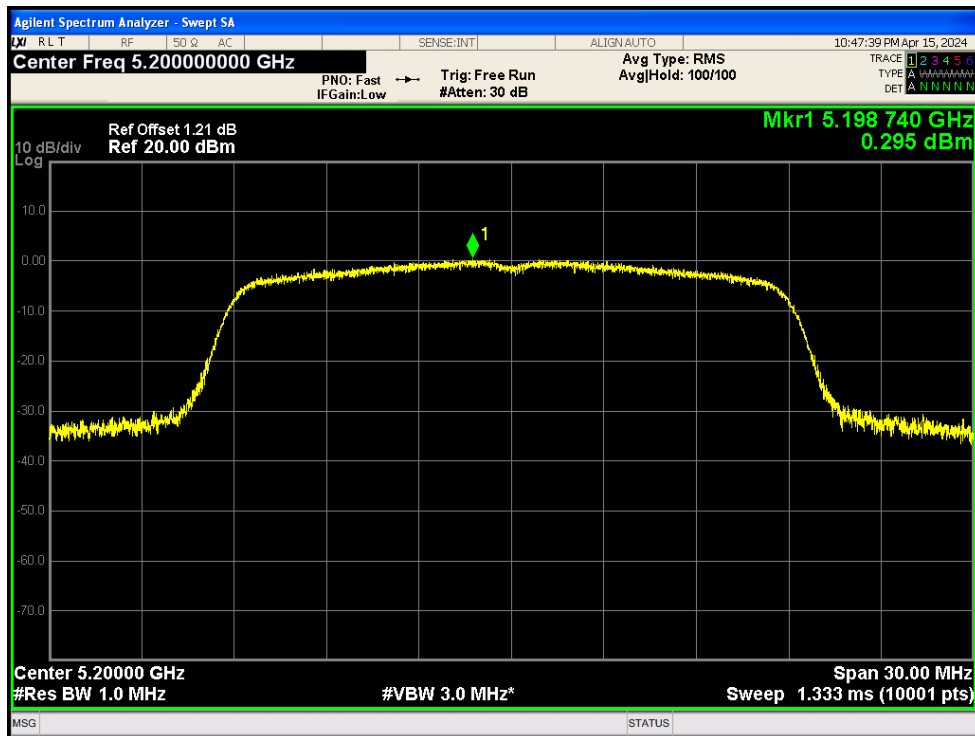
PSD NVNT a 5240MHz Ant1



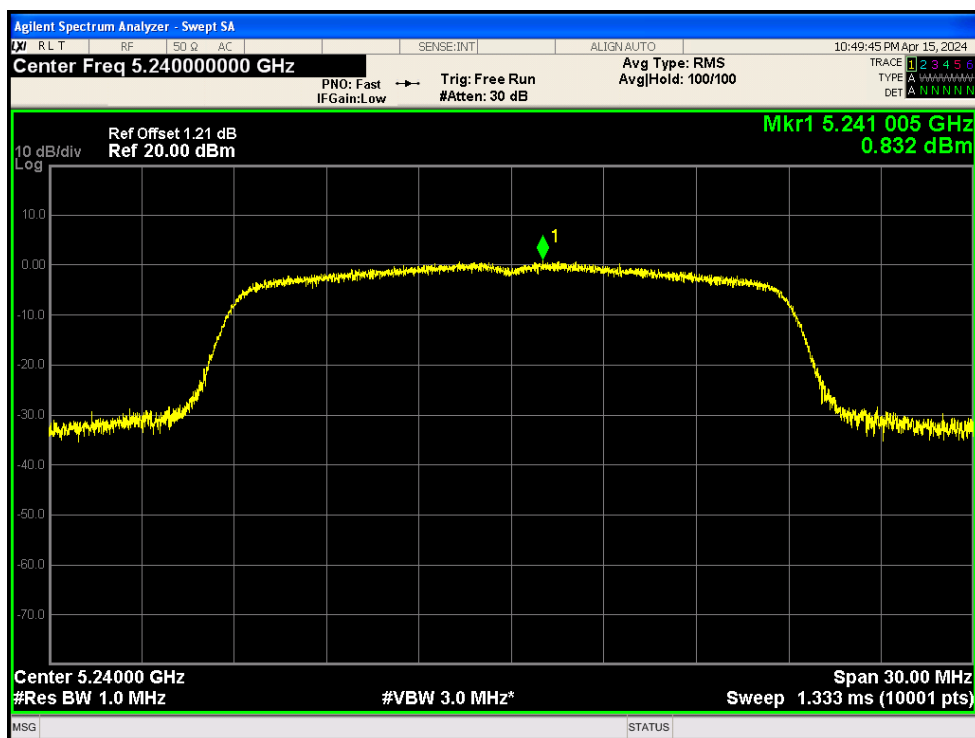
PSD NVNT ac20 5180MHz Ant1



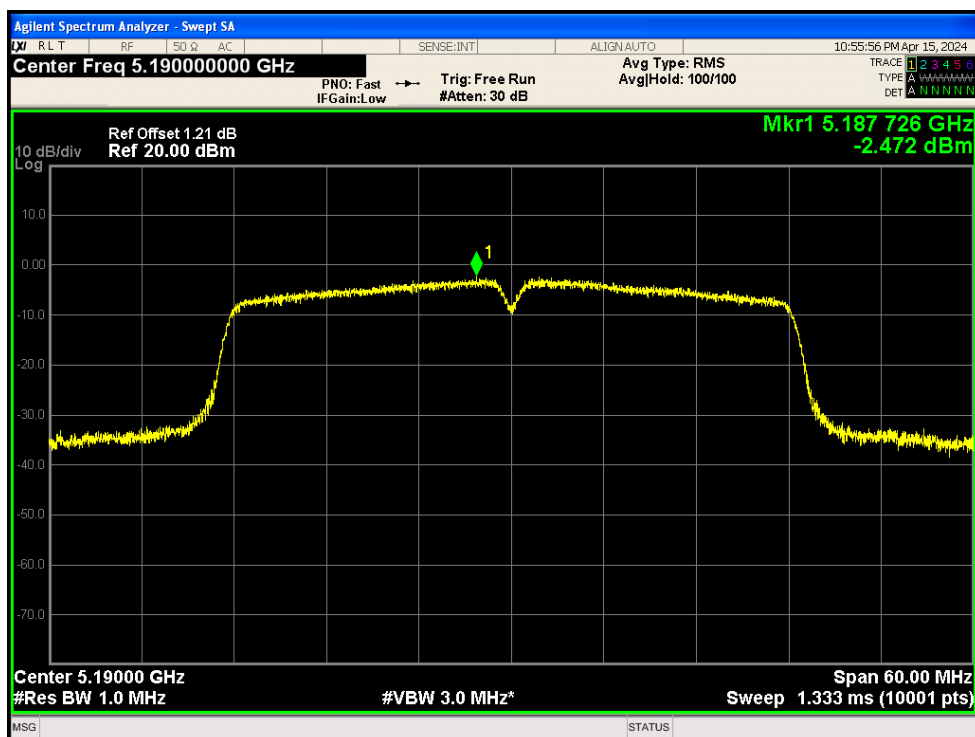
PSD NVNT ac20 5200MHz Ant1



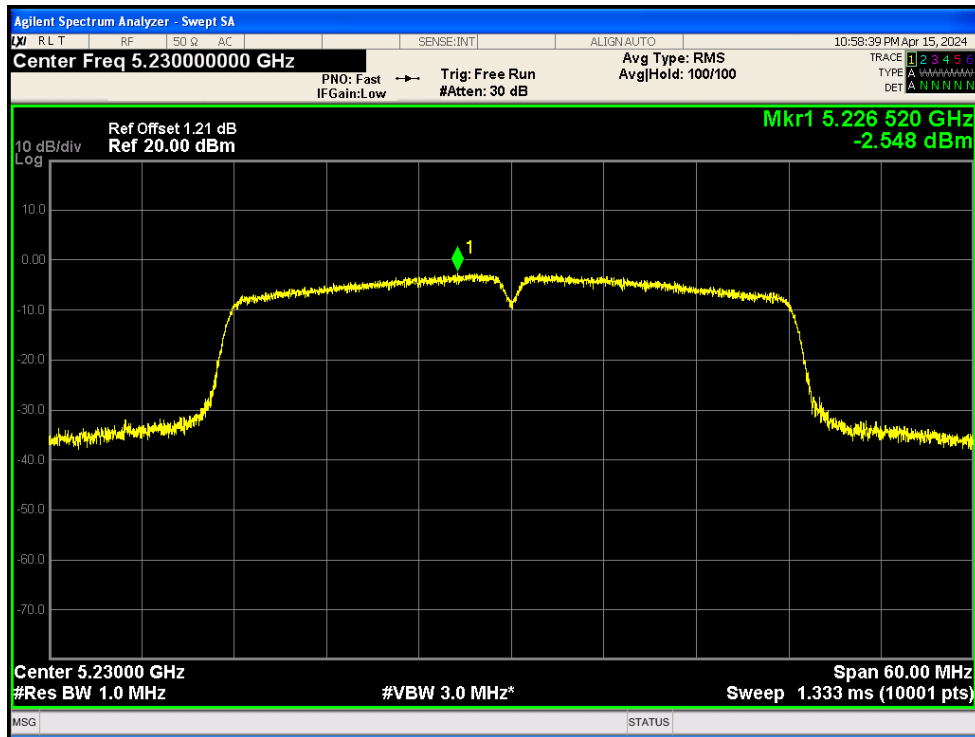
PSD NVNT ac20 5240MHz Ant1



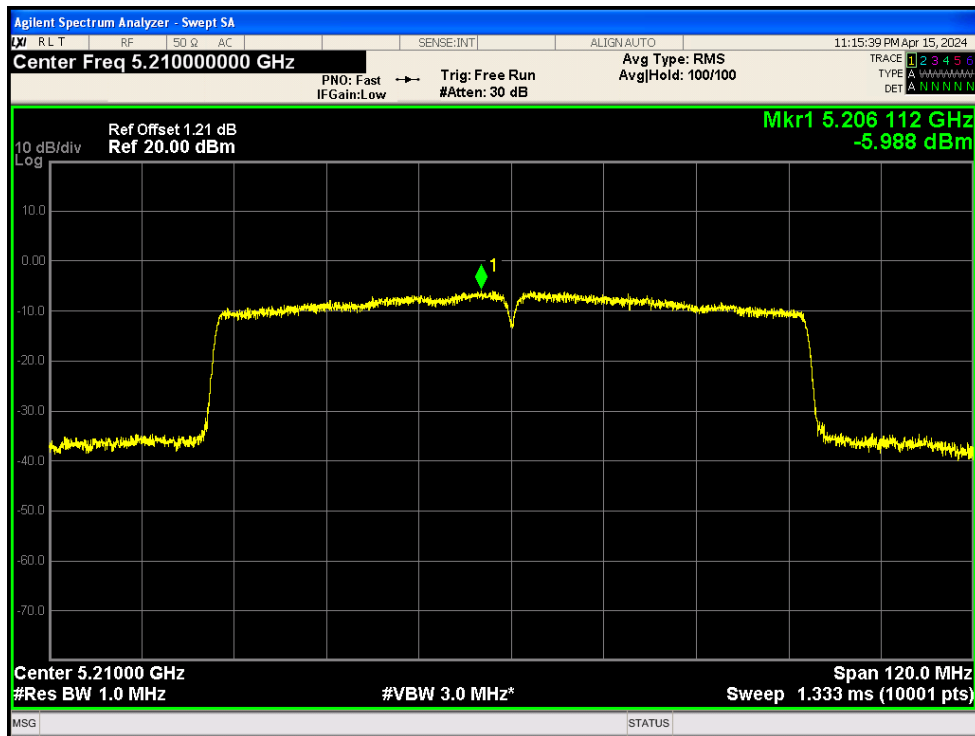
PSD NVNT ac40 5190MHz Ant1



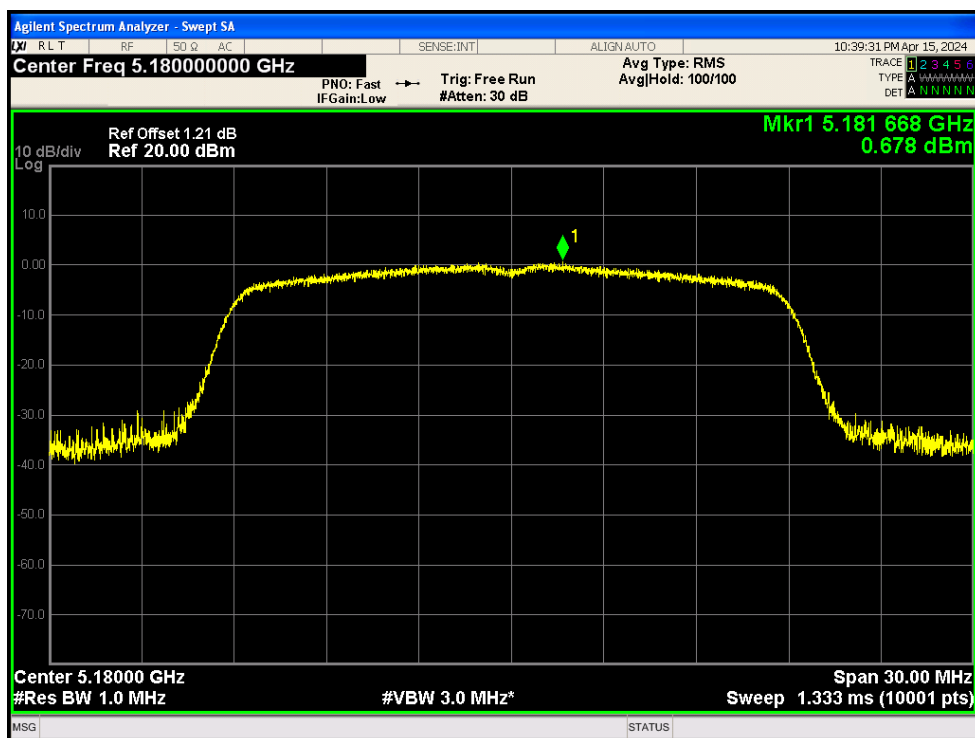
PSD NVNT ac40 5230MHz Ant1



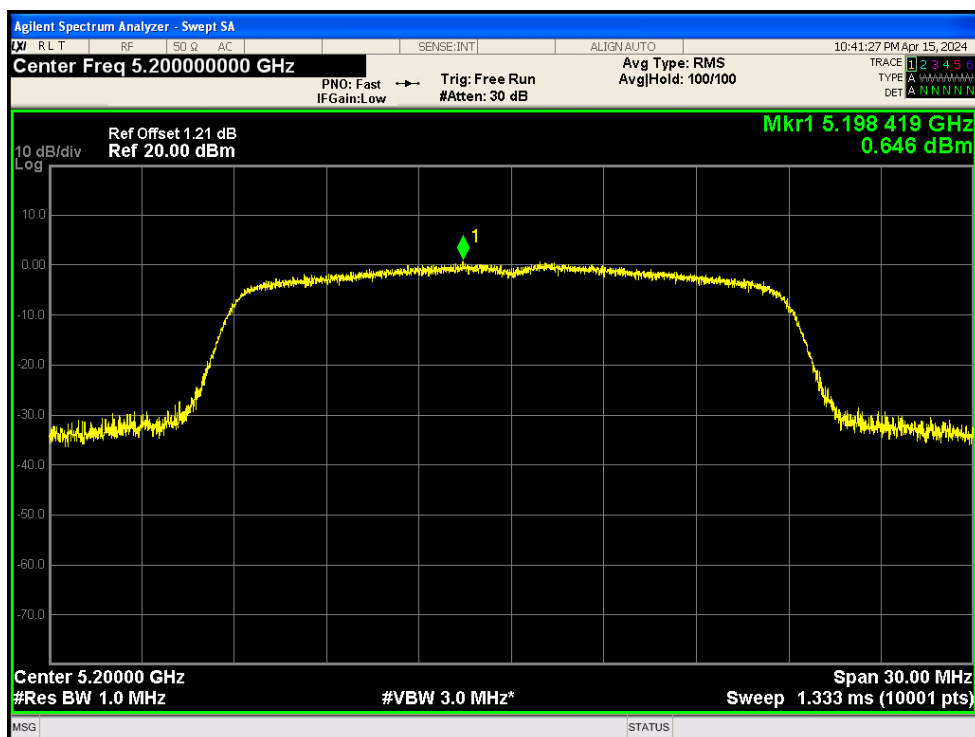
PSD NVNT ac80 5210MHz Ant1



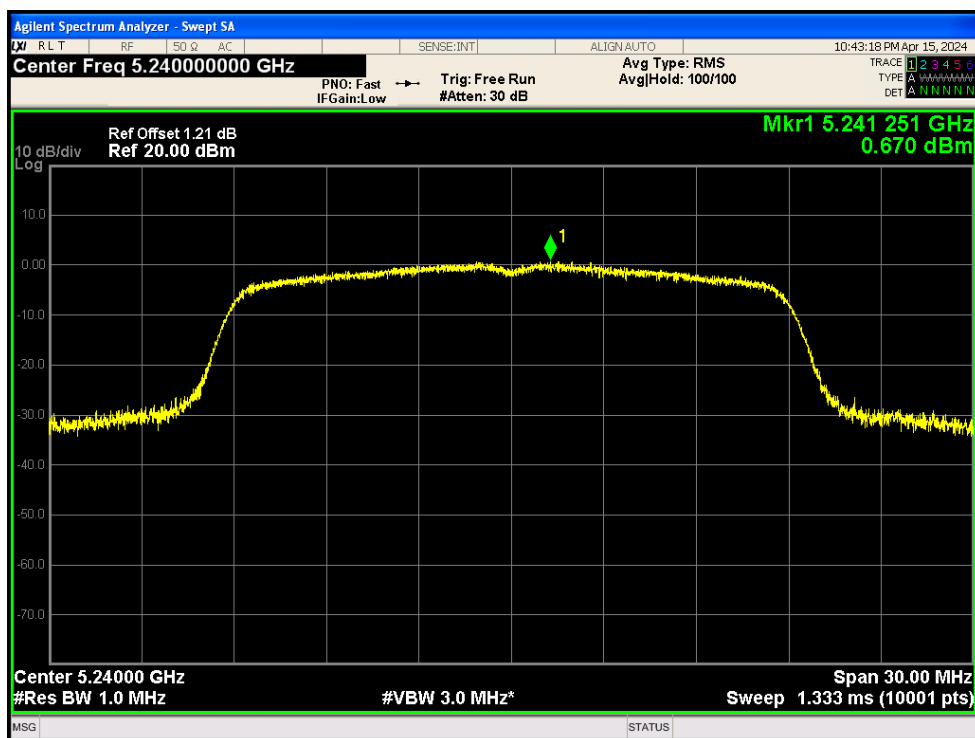
PSD NVNT n20 5180MHz Ant1



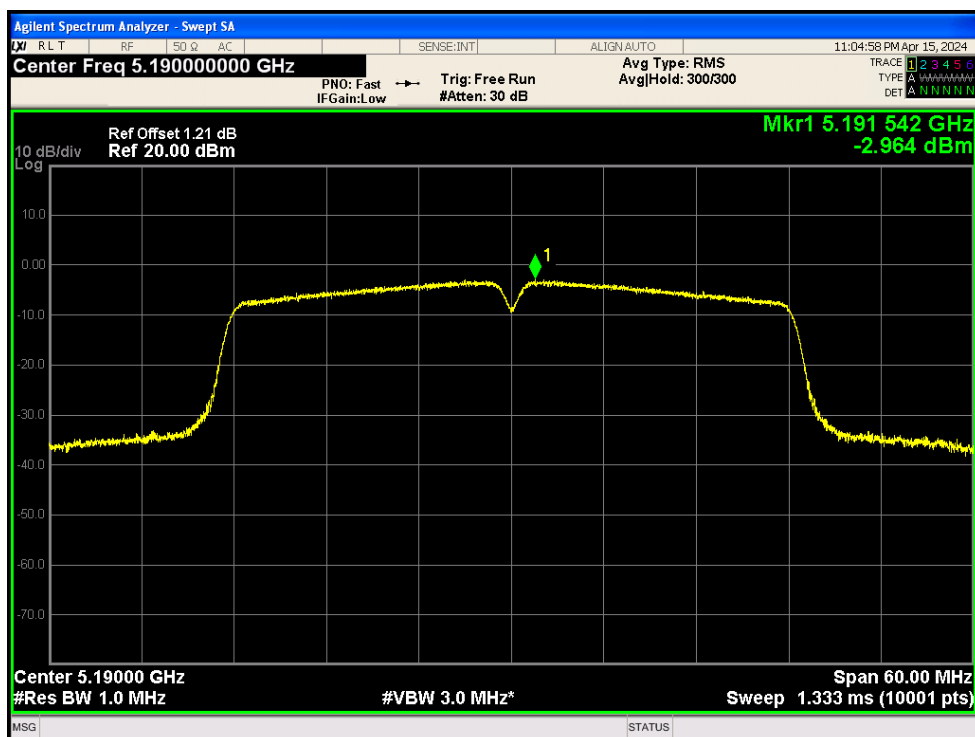
PSD NVNT n20 5200MHz Ant1



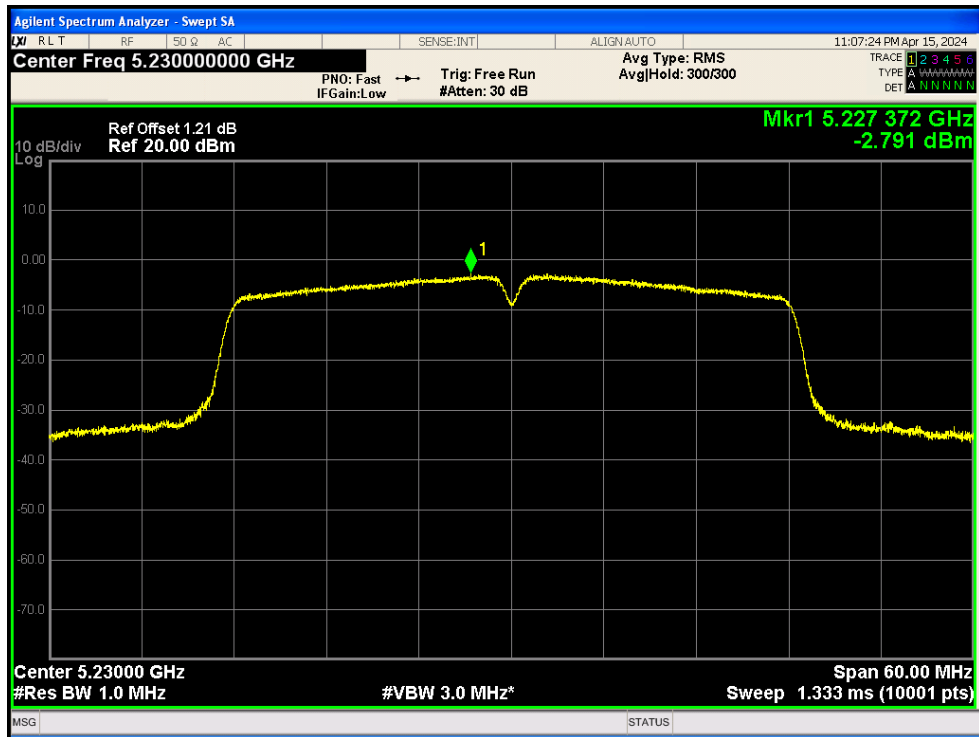
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



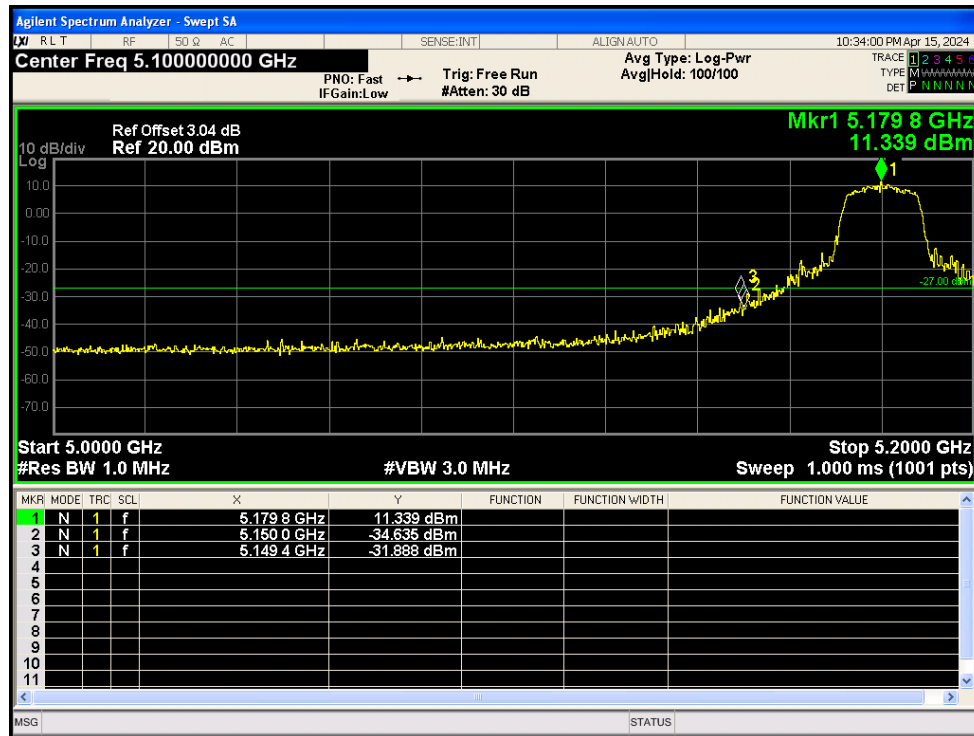
PSD NVNT n40 5230MHz Ant1



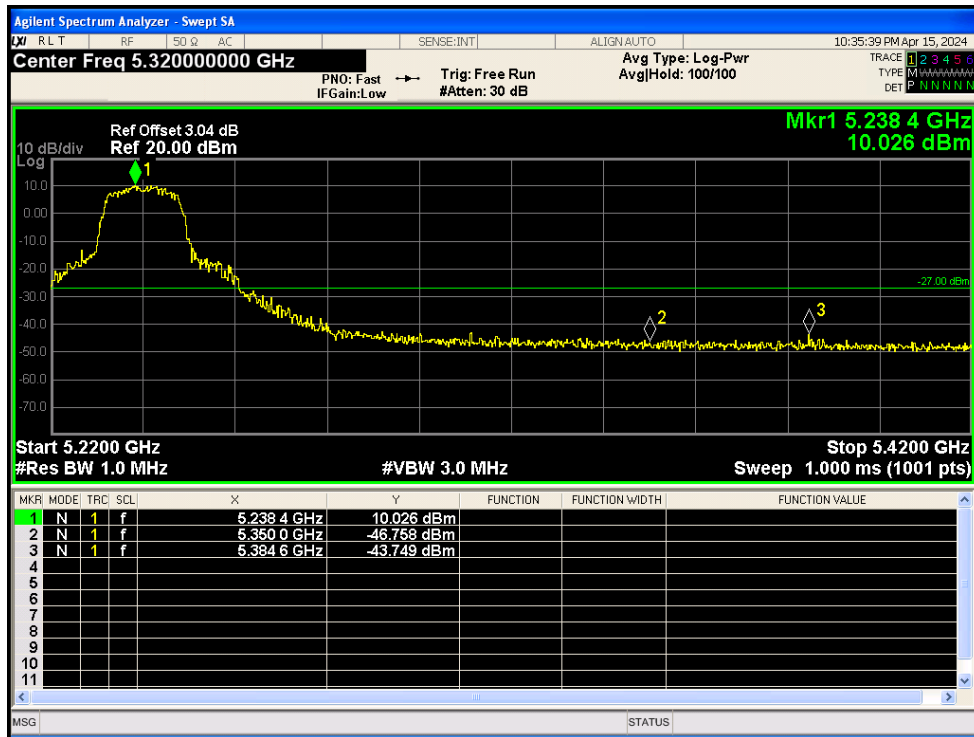
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-31.88	-27	Pass
NVNT	a	5240	Ant1	-43.74	-27	Pass
NVNT	ac20	5180	Ant1	-34.18	-27	Pass
NVNT	ac20	5240	Ant1	-45.08	-27	Pass
NVNT	ac40	5190	Ant1	-28.73	-27	Pass
NVNT	ac40	5230	Ant1	-49.38	-27	Pass
NVNT	ac80	5210	Ant1	-47.44	-27	Pass
NVNT	n20	5180	Ant1	-30.9	-27	Pass
NVNT	n20	5240	Ant1	-44.09	-27	Pass
NVNT	n40	5190	Ant1	-28.61	-27	Pass
NVNT	n40	5230	Ant1	-45.11	-27	Pass

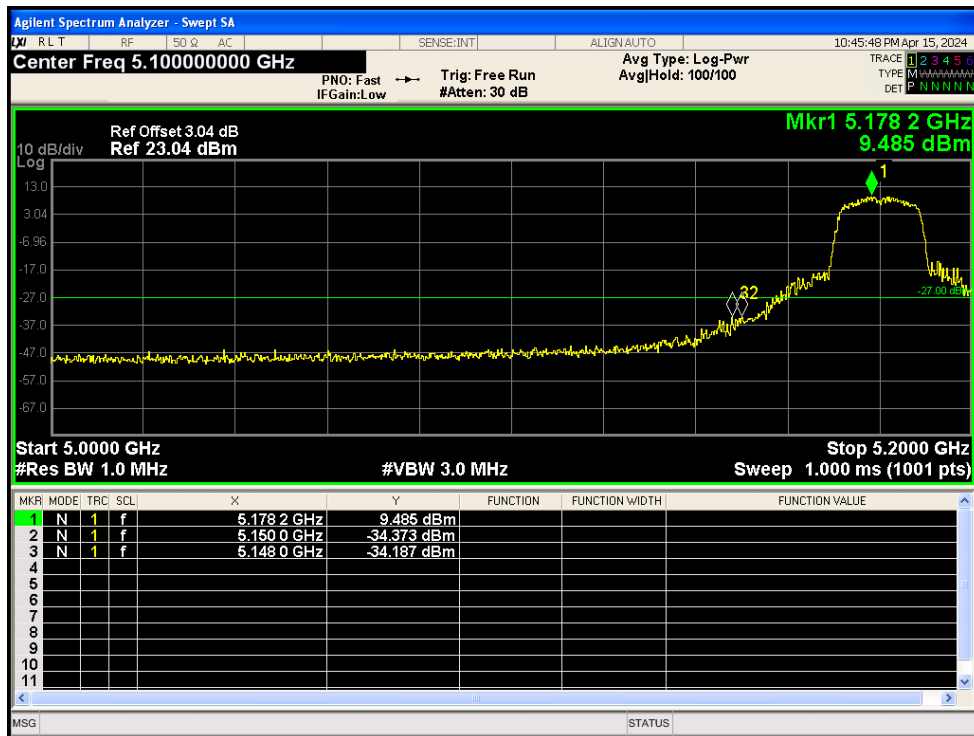
Band Edge NVNT a 5180MHz Low Ant1



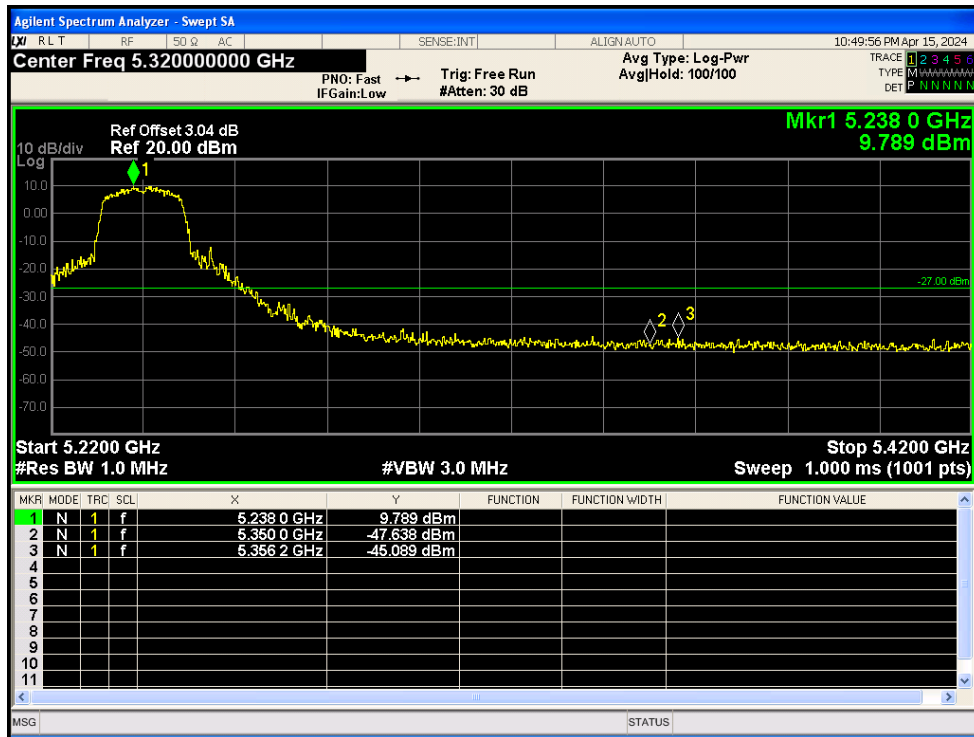
Band Edge NVNT a 5240MHz High Ant1



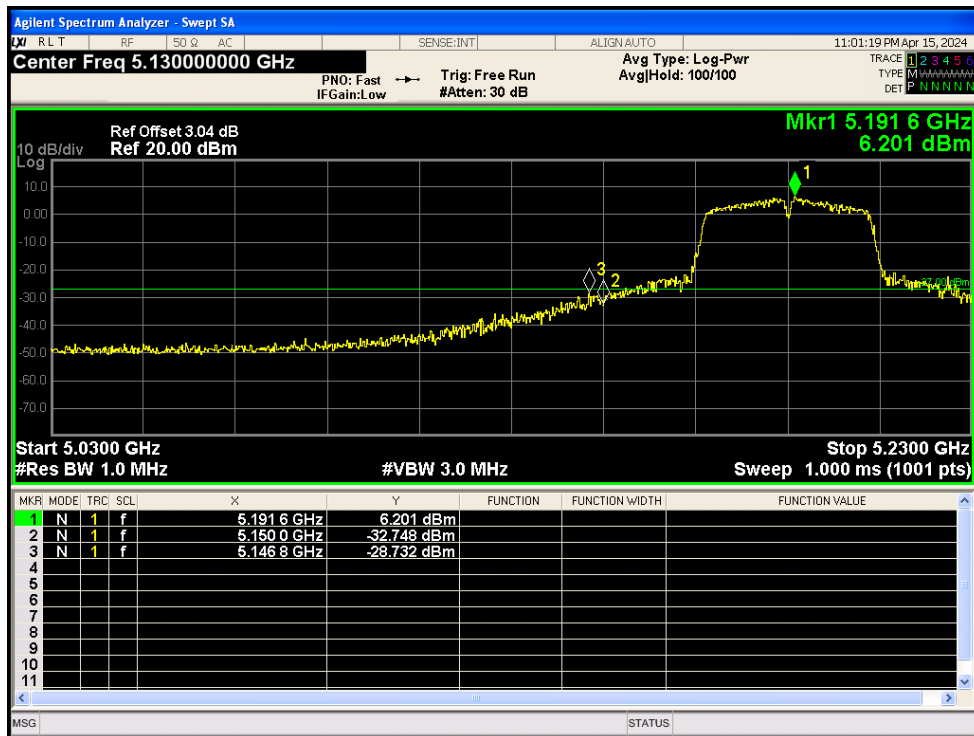
Band Edge NVNT ac20 5180MHz Low Ant1



Band Edge NVNT ac20 5240MHz High Ant1



Band Edge NVNT ac40 5190MHz Low Ant1



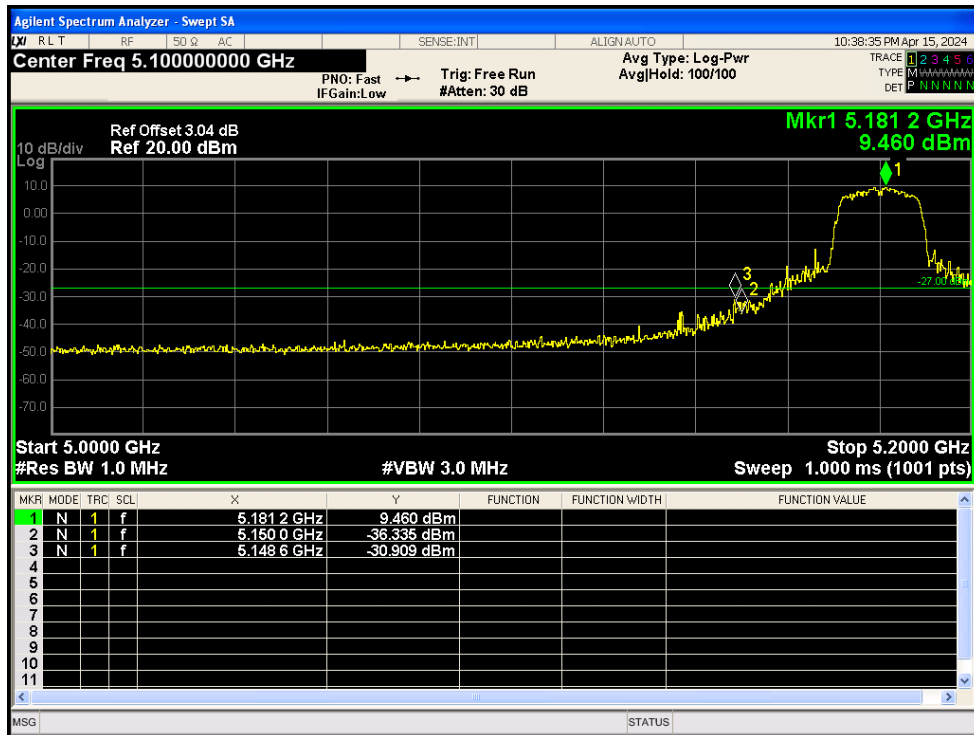
Band Edge NVNT ac40 5230MHz High Ant1



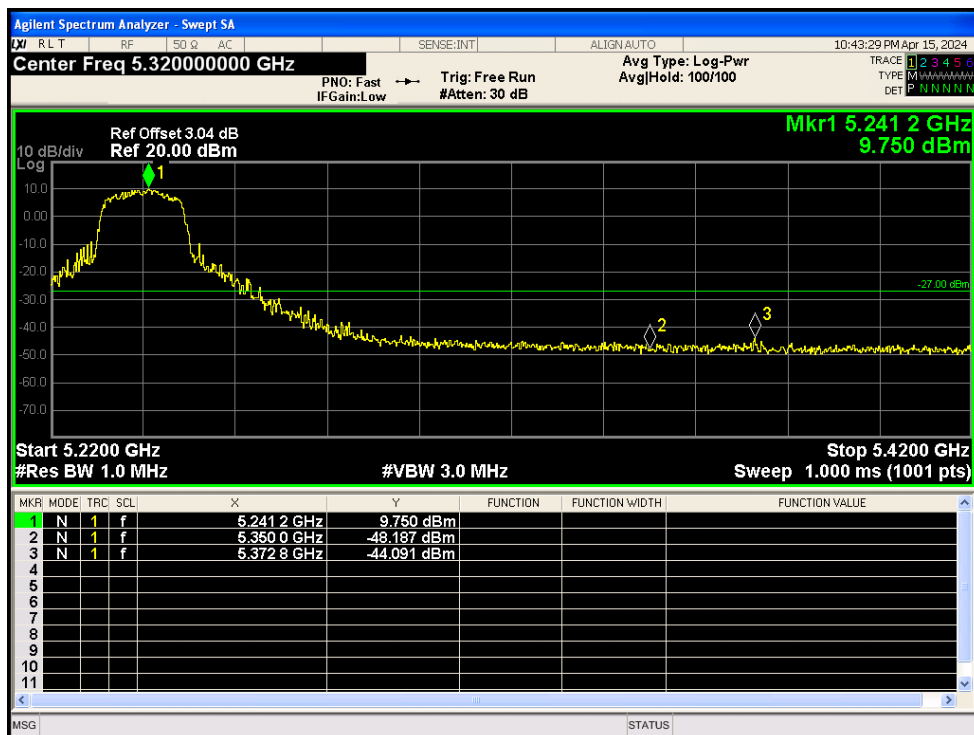
Band Edge NVNT ac80 5210MHz High Ant1



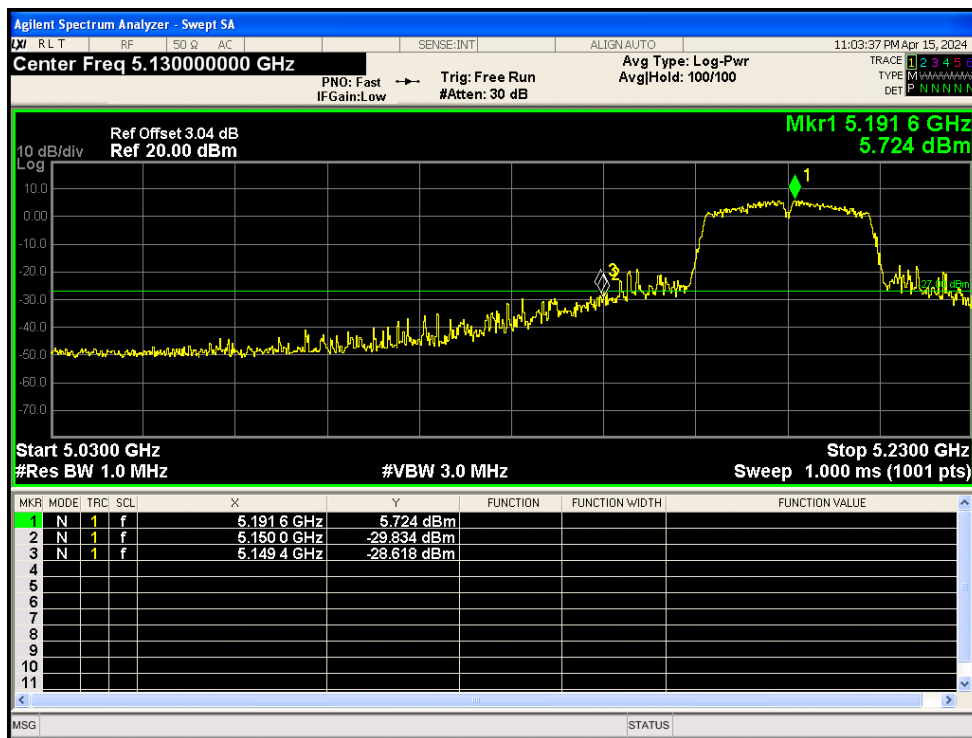
Band Edge NVNT n20 5180MHz Low Ant1



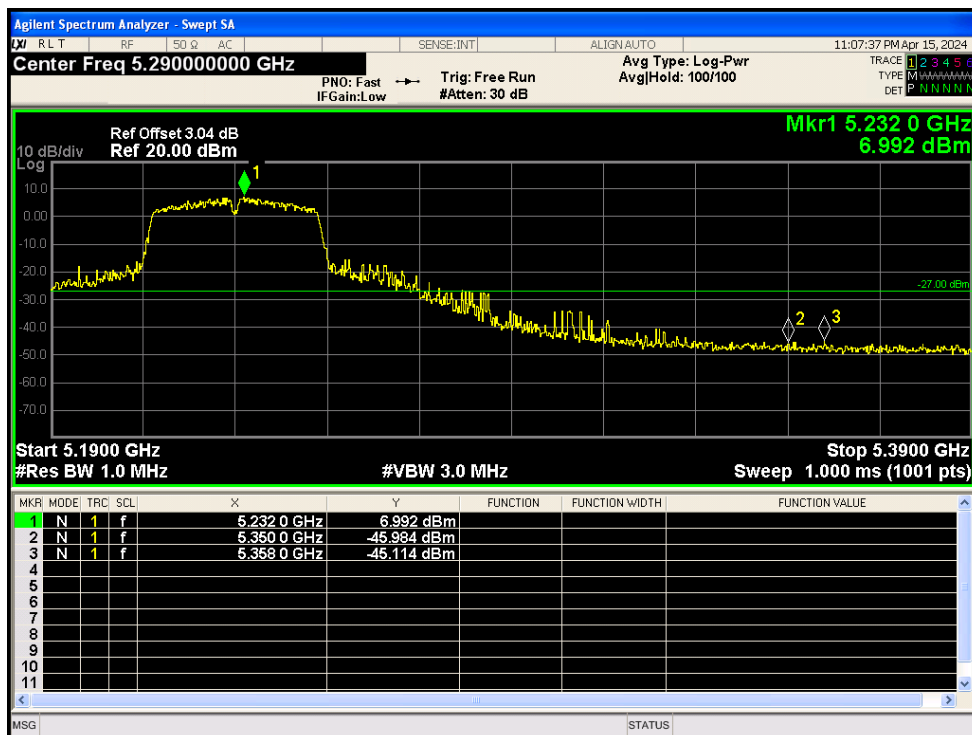
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



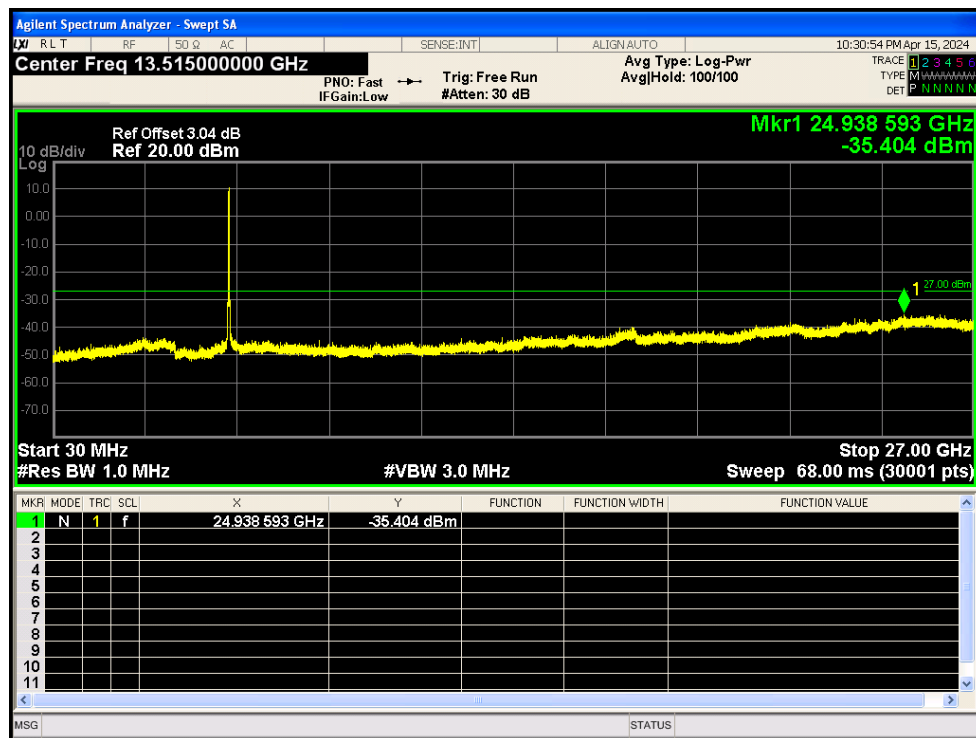
Band Edge NVNT n40 5230MHz High Ant1



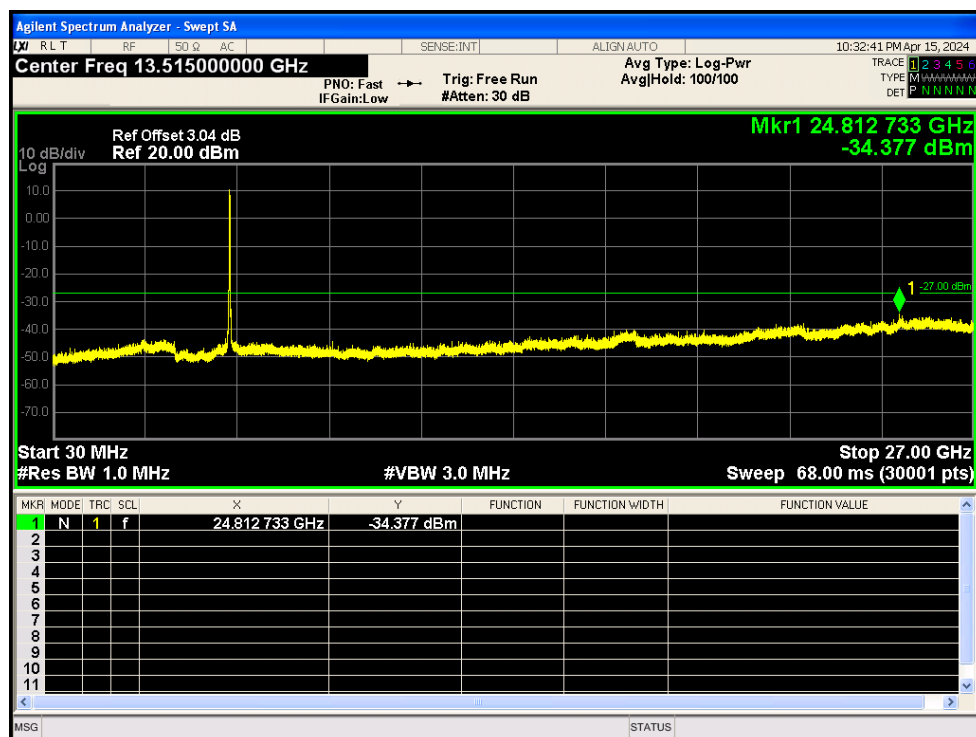
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.4	-27	Pass
NVNT	a	5200	Ant1	-34.37	-27	Pass
NVNT	a	5240	Ant1	-34.7	-27	Pass
NVNT	ac20	5180	Ant1	-43.12	-27	Pass
NVNT	ac20	5200	Ant1	-38.87	-27	Pass
NVNT	ac20	5240	Ant1	-44.28	-27	Pass
NVNT	ac40	5190	Ant1	-43.97	-27	Pass
NVNT	ac40	5230	Ant1	-45.53	-27	Pass
NVNT	ac80	5210	Ant1	-45.34	-27	Pass
NVNT	n20	5180	Ant1	-35.25	-27	Pass
NVNT	n20	5200	Ant1	-35.48	-27	Pass
NVNT	n20	5240	Ant1	-35.38	-27	Pass
NVNT	n40	5190	Ant1	-35.08	-27	Pass
NVNT	n40	5230	Ant1	-35.39	-27	Pass

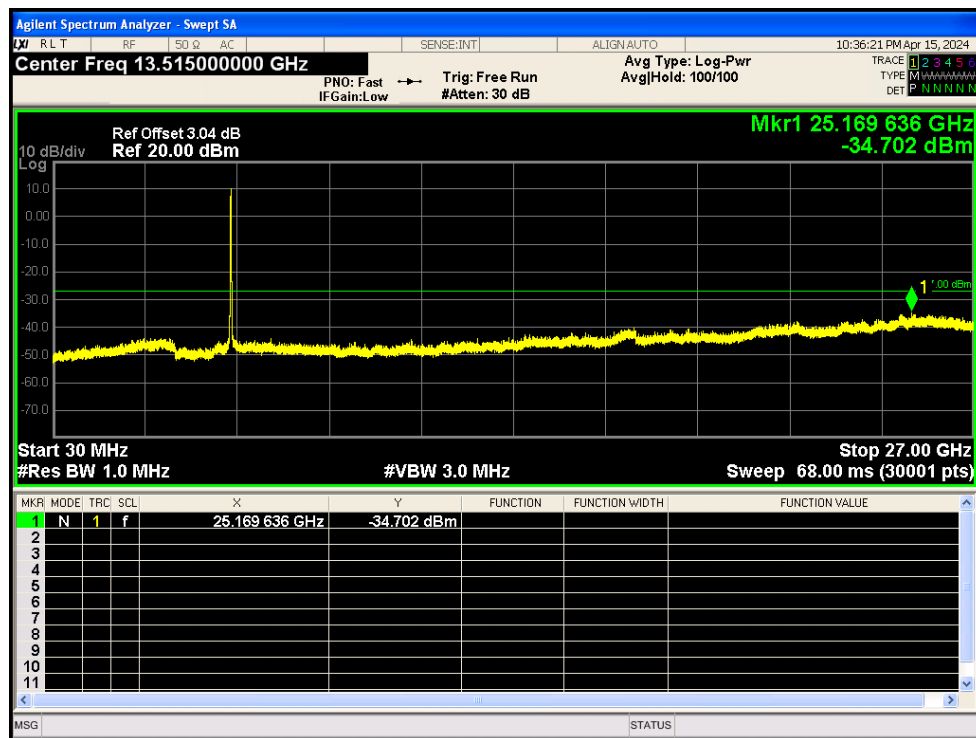
Tx. Spurious NVNT a 5180MHz Ant1 Emission



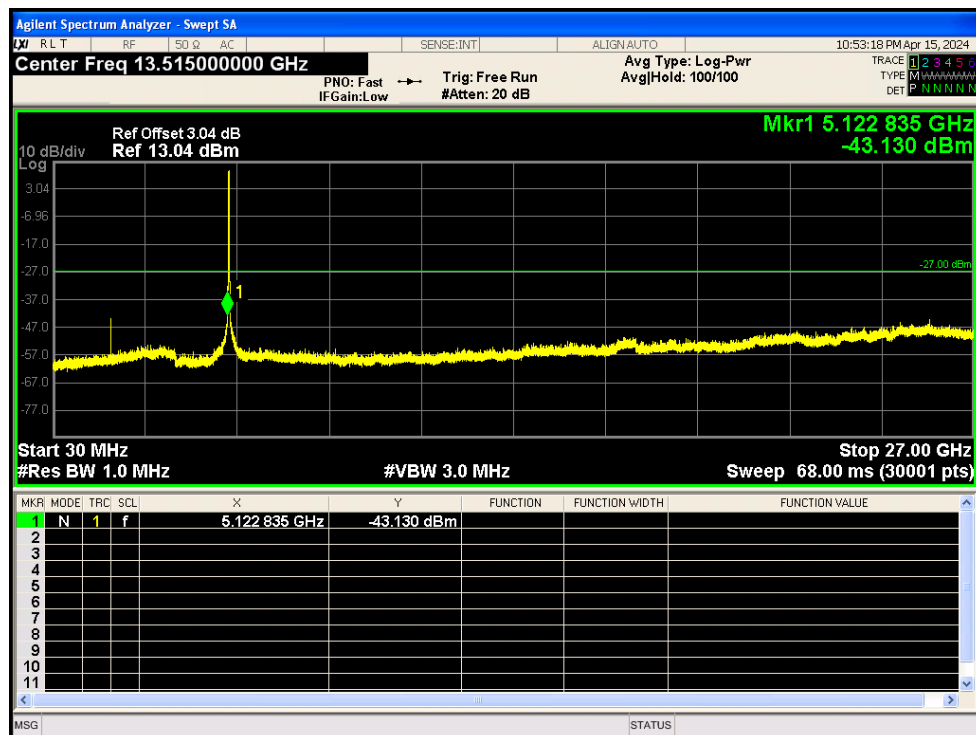
Tx. Spurious NVNT a 5200MHz Ant1 Emission



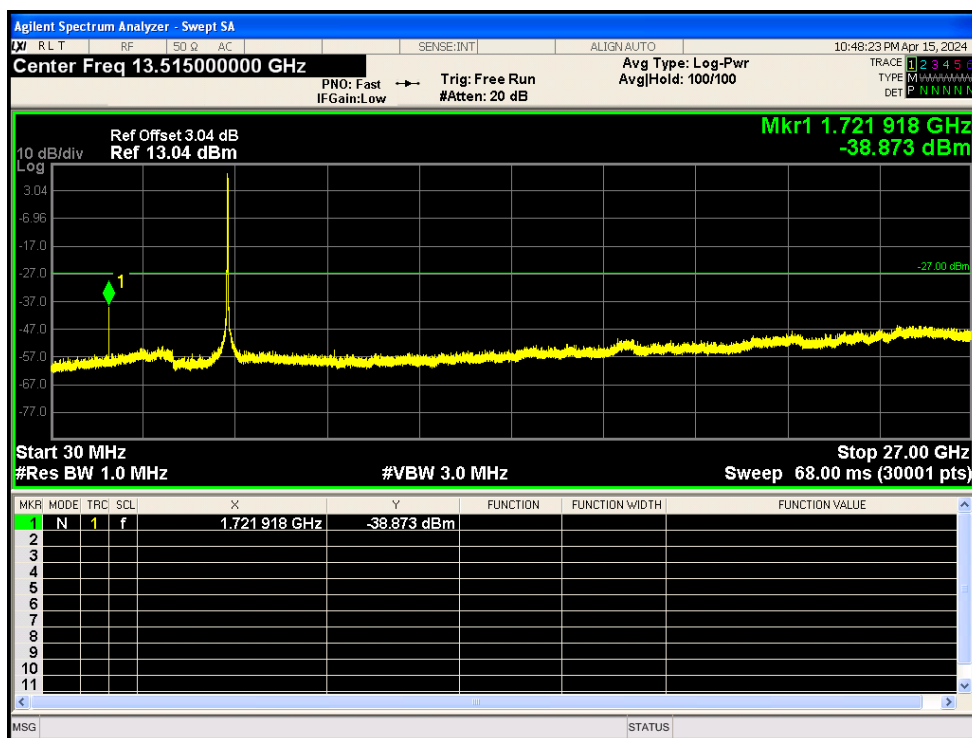
Tx. Spurious NVNT a 5240MHz Ant1 Emission



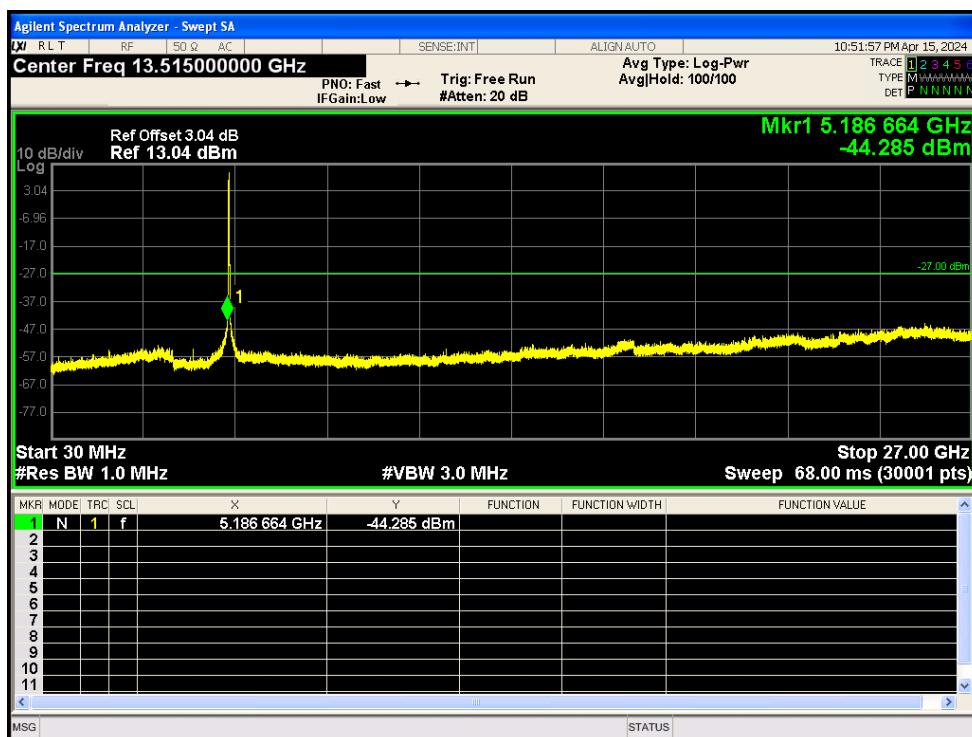
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



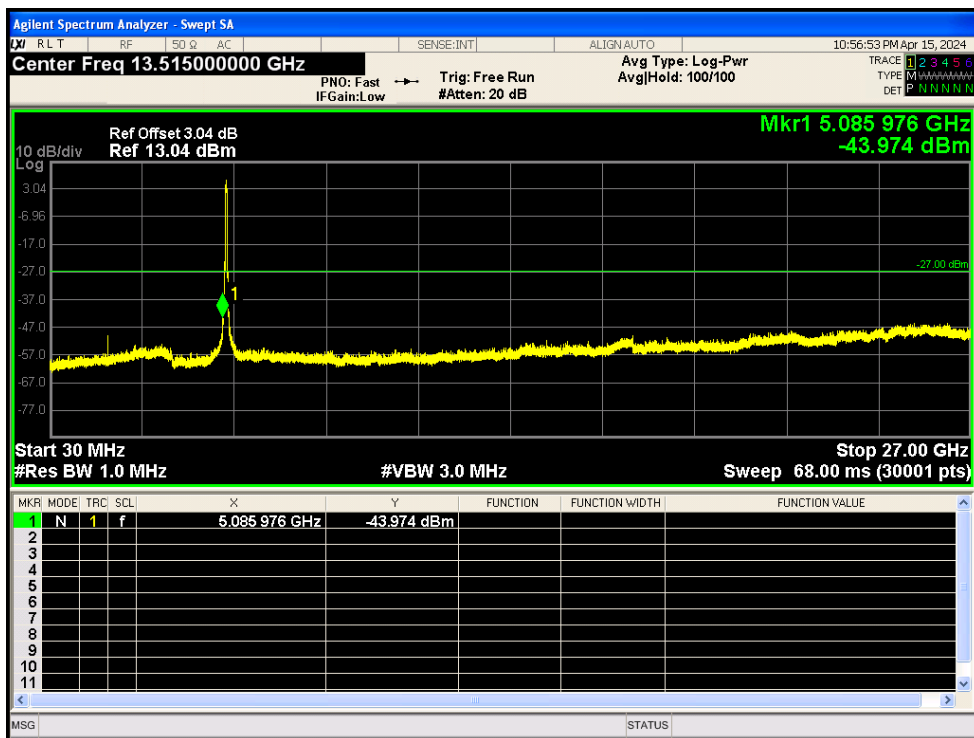
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



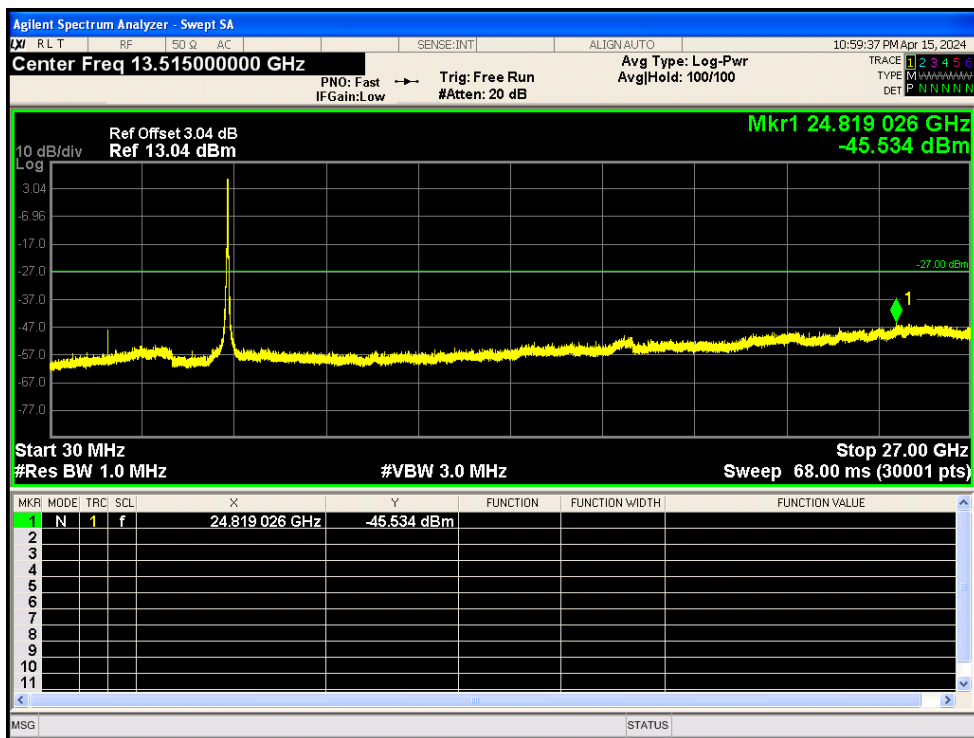
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



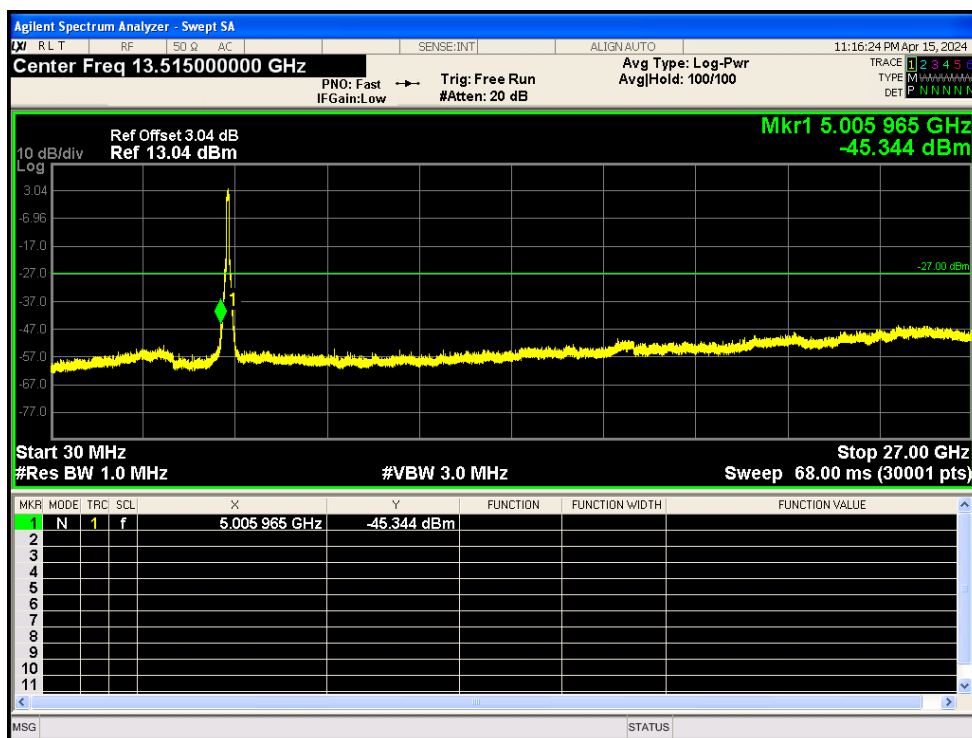
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



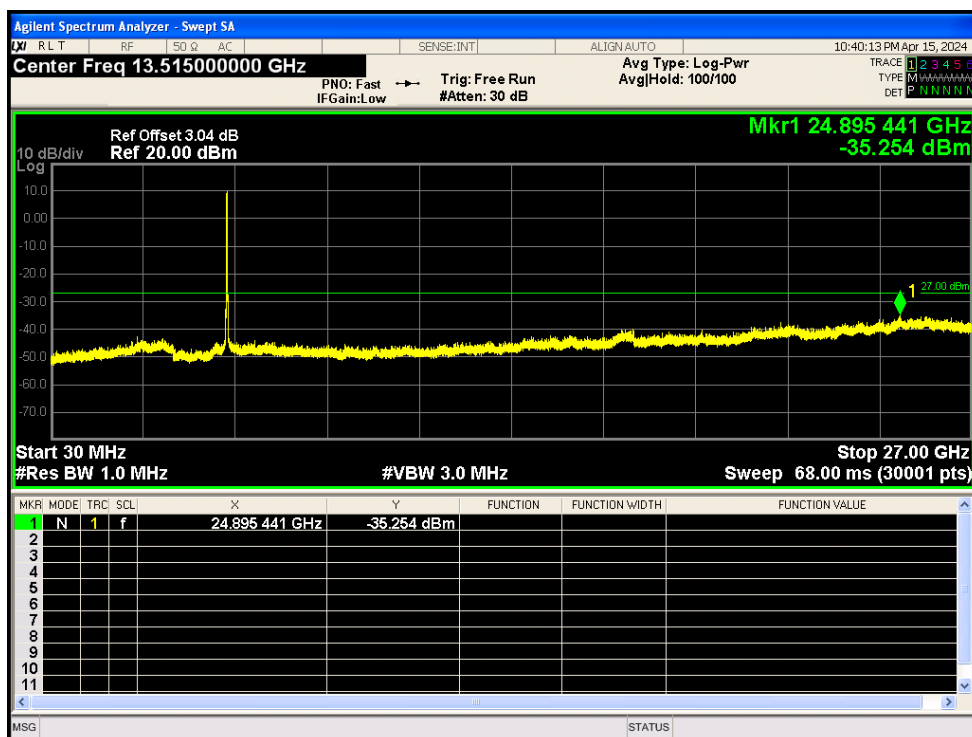
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



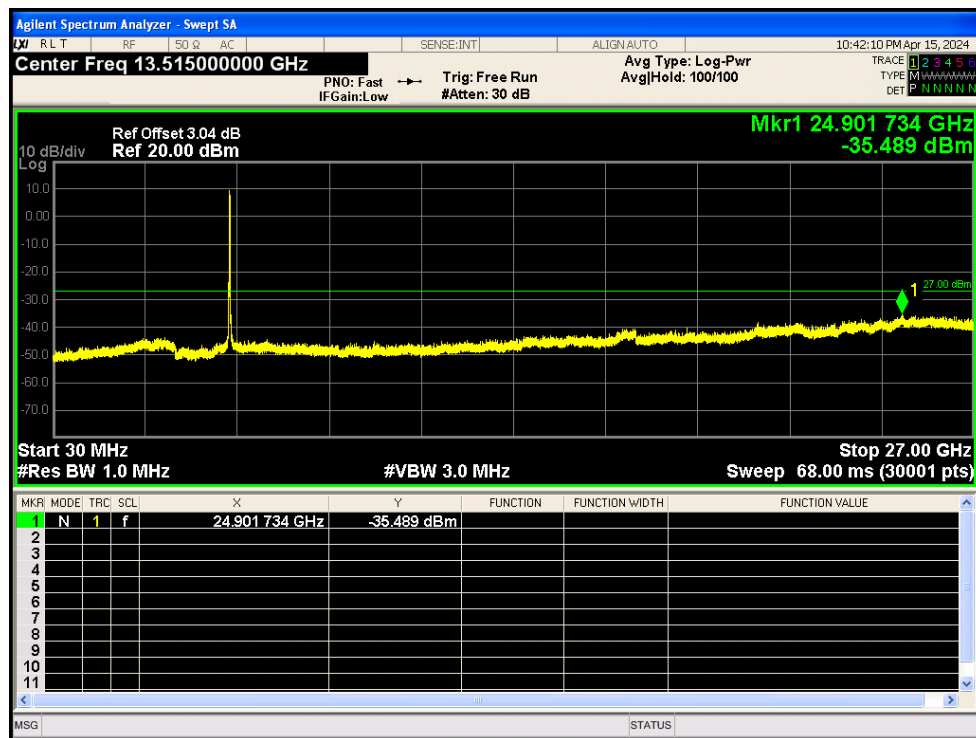
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



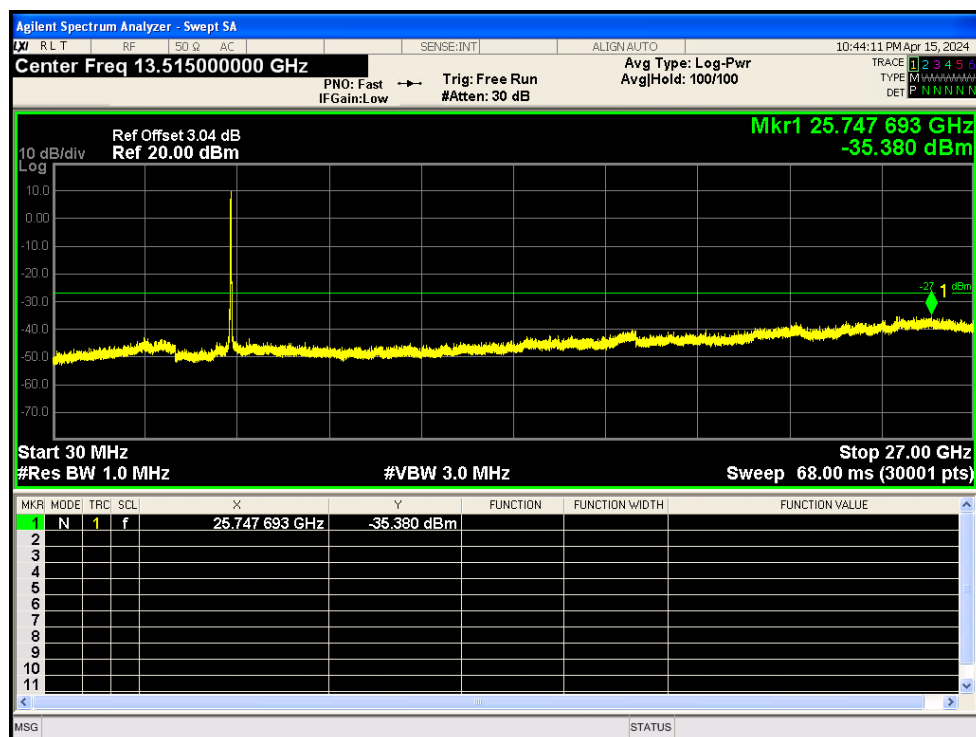
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



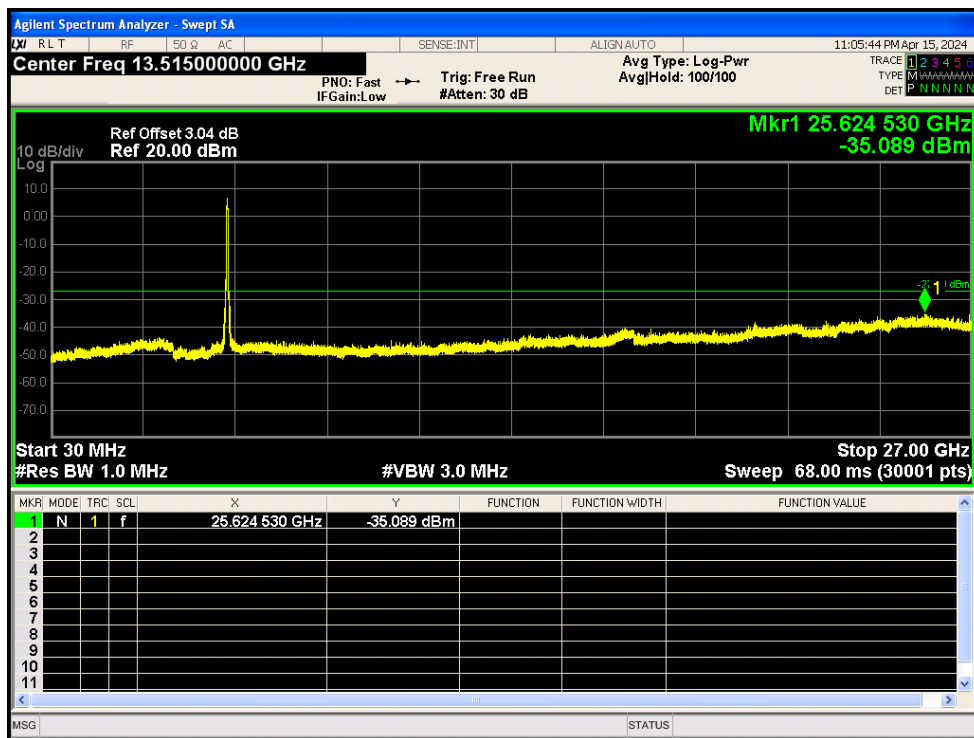
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



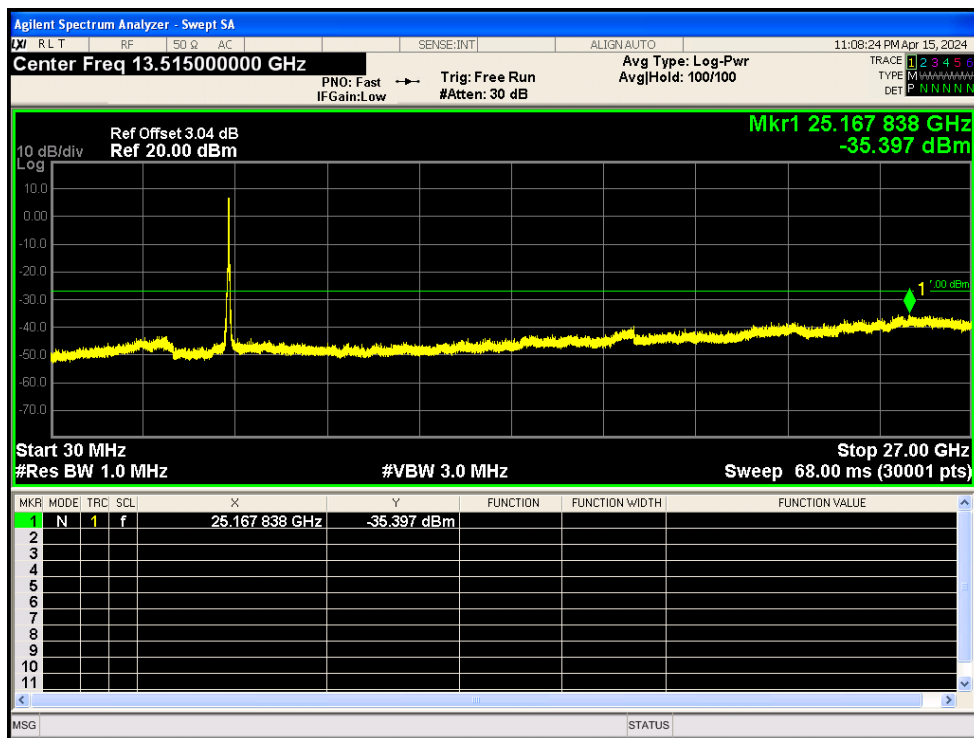
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

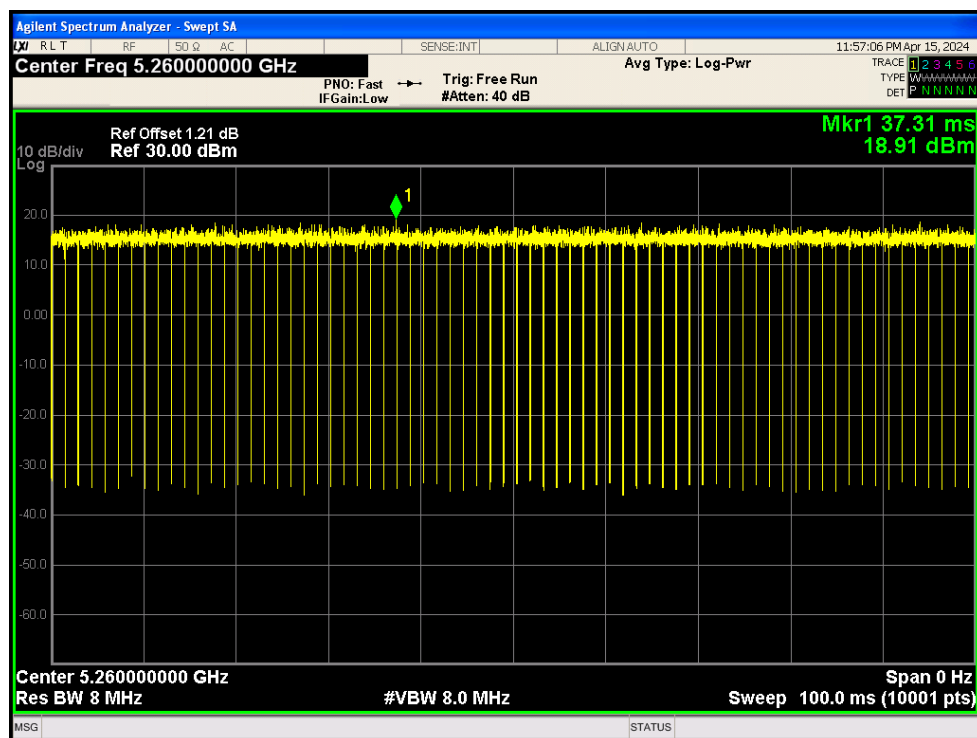


5.3G

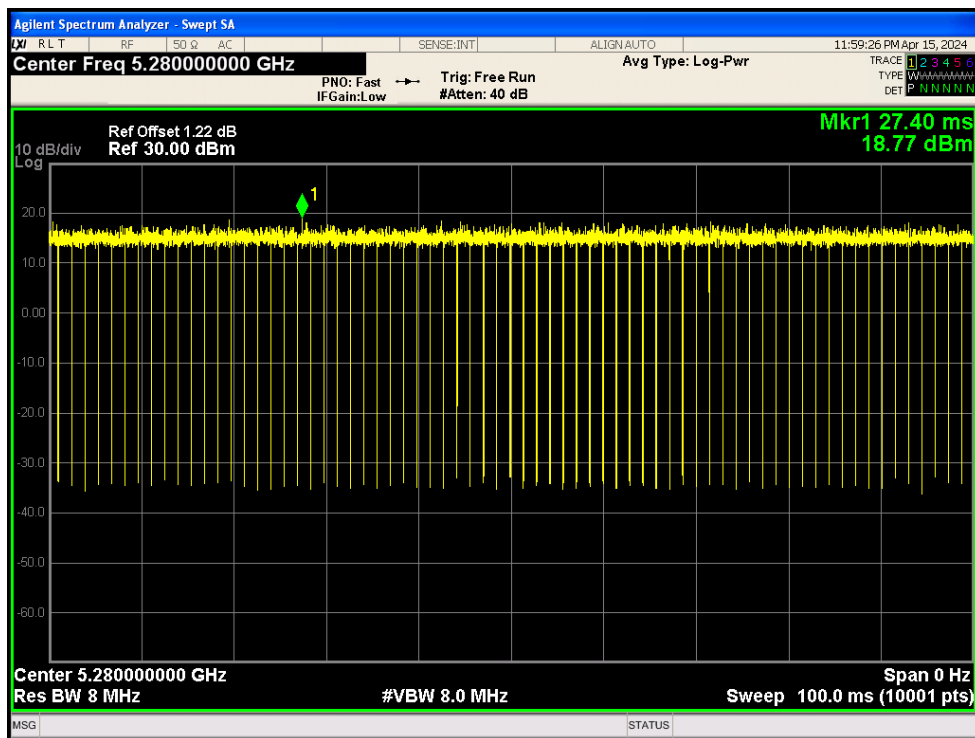
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	97.59	0.11
NVNT	a	5280	Ant1	97.62	0.1
NVNT	a	5320	Ant1	97.63	0.1
NVNT	ac20	5260	Ant1	97.45	0.11
NVNT	ac20	5280	Ant1	97.42	0.11
NVNT	ac20	5320	Ant1	97.47	0.11
NVNT	ac40	5270	Ant1	95.14	0.22
NVNT	ac40	5310	Ant1	95.09	0.22
NVNT	ac80	5290	Ant1	90.71	0.42
NVNT	n20	5260	Ant1	97.45	0.11
NVNT	n20	5280	Ant1	97.41	0.11
NVNT	n20	5320	Ant1	97.41	0.11
NVNT	n40	5270	Ant1	95.09	0.22
NVNT	n40	5310	Ant1	95.05	0.22

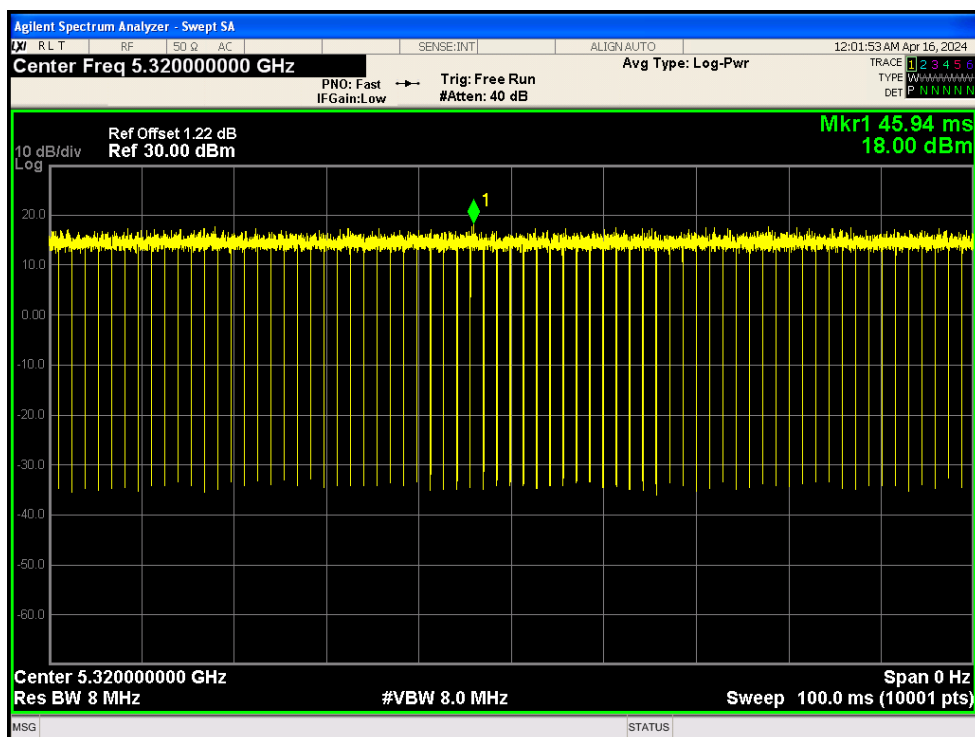
Duty Cycle NVNT a 5260MHz Ant1



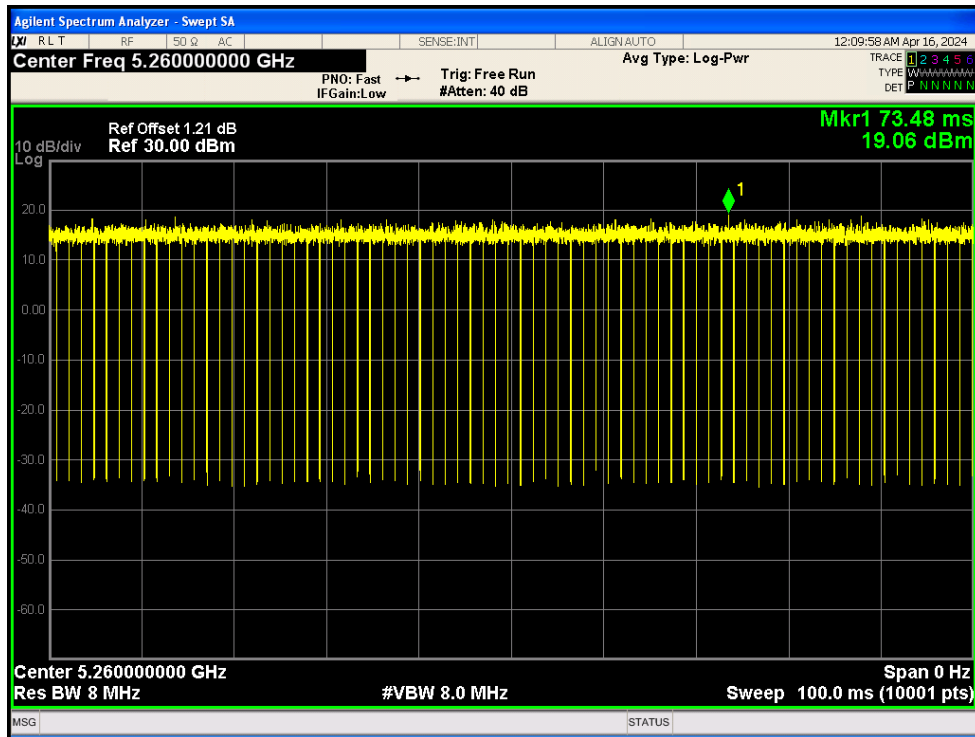
Duty Cycle NVNT a 5280MHz Ant1



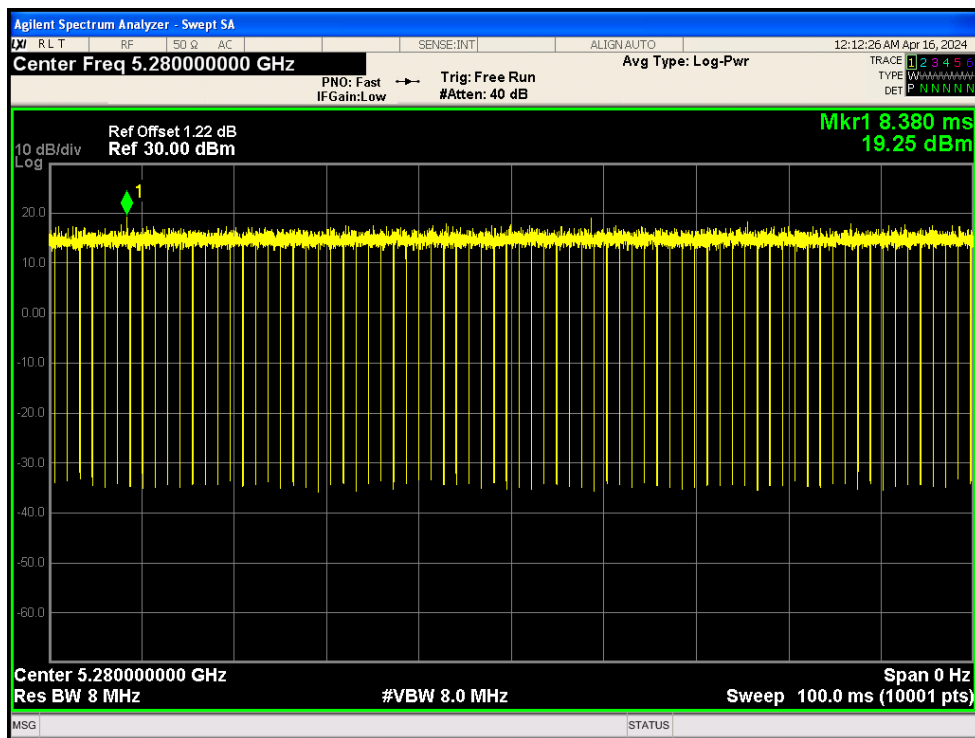
Duty Cycle NVNT a 5320MHz Ant1



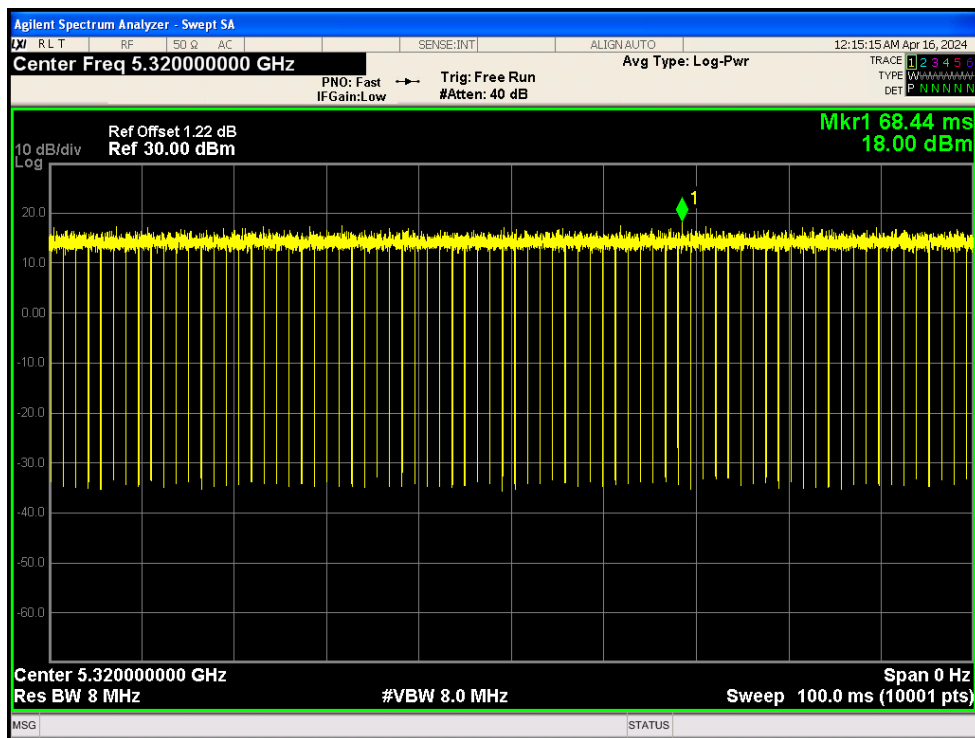
Duty Cycle NVNT ac20 5260MHz Ant1



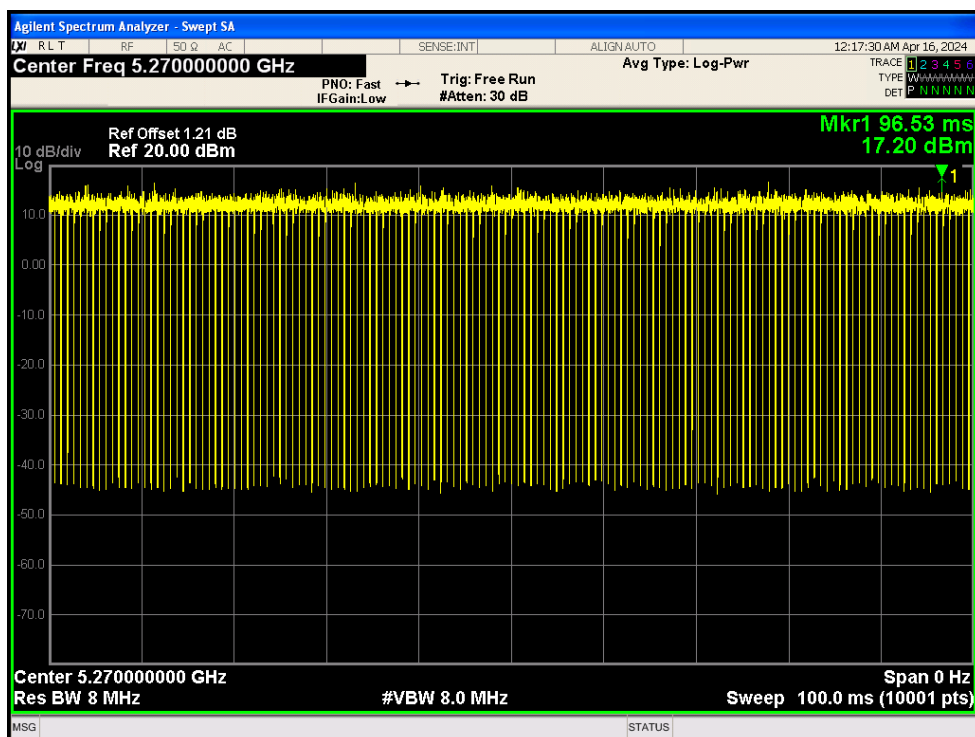
Duty Cycle NVNT ac20 5280MHz Ant1



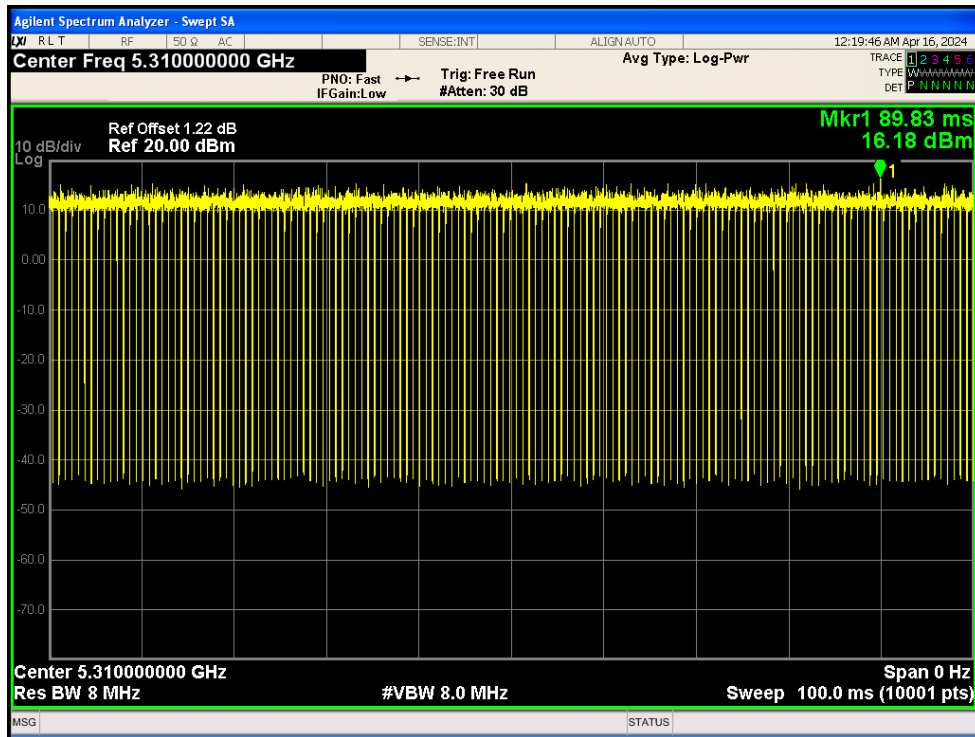
Duty Cycle NVNT ac20 5320MHz Ant1



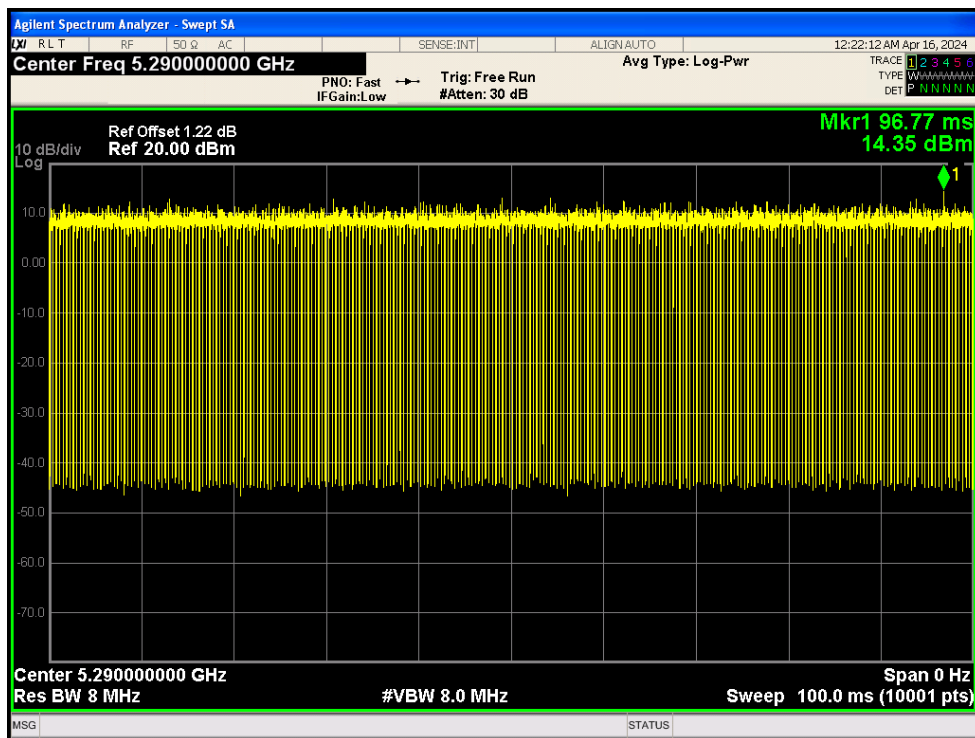
Duty Cycle NVNT ac40 5270MHz Ant1



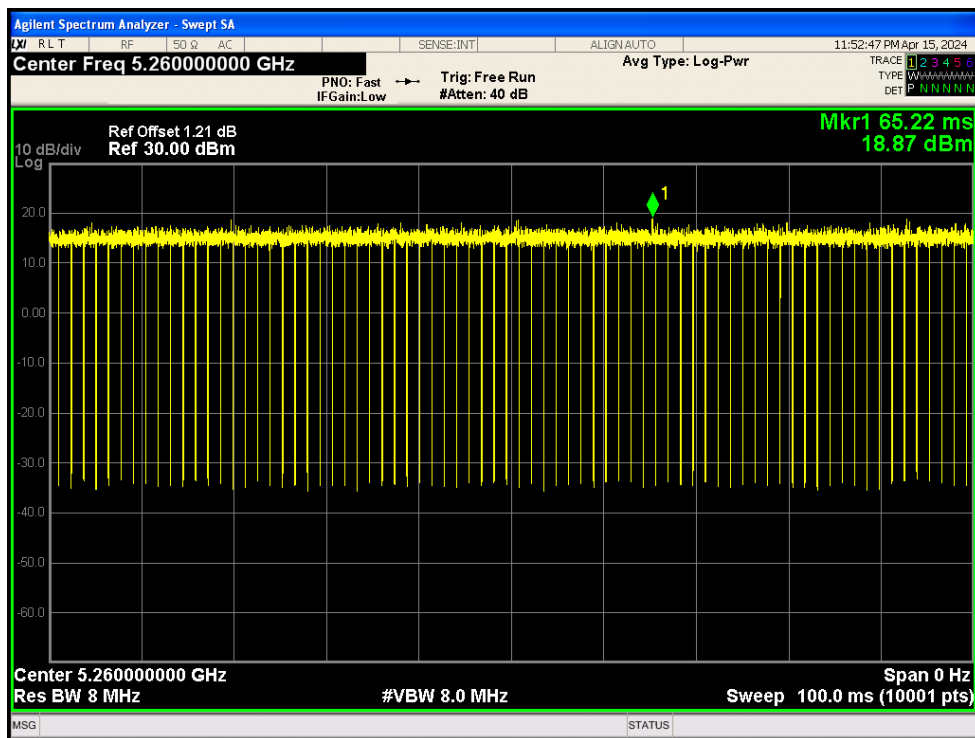
Duty Cycle NVNT ac40 5310MHz Ant1



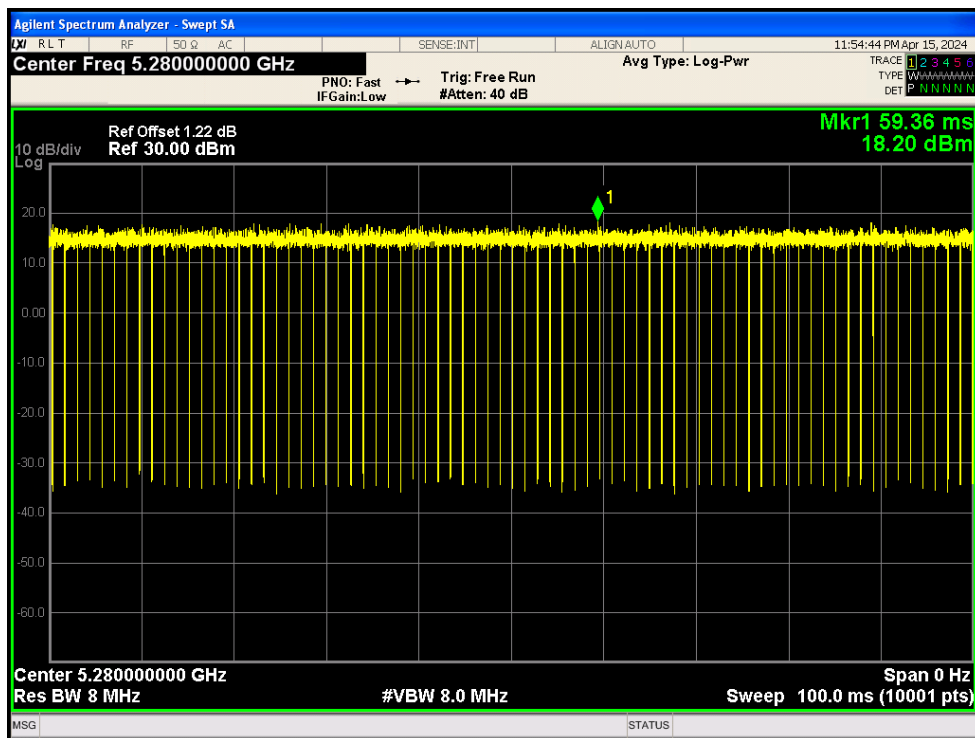
Duty Cycle NVNT ac80 5290MHz Ant1



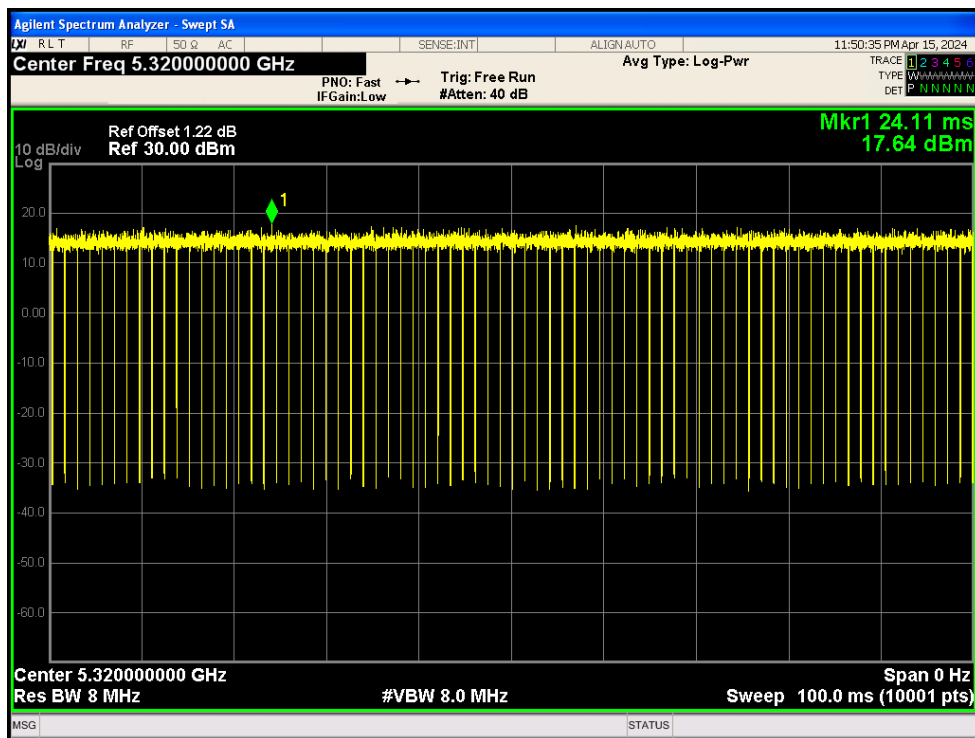
Duty Cycle NVNT n20 5260MHz Ant1



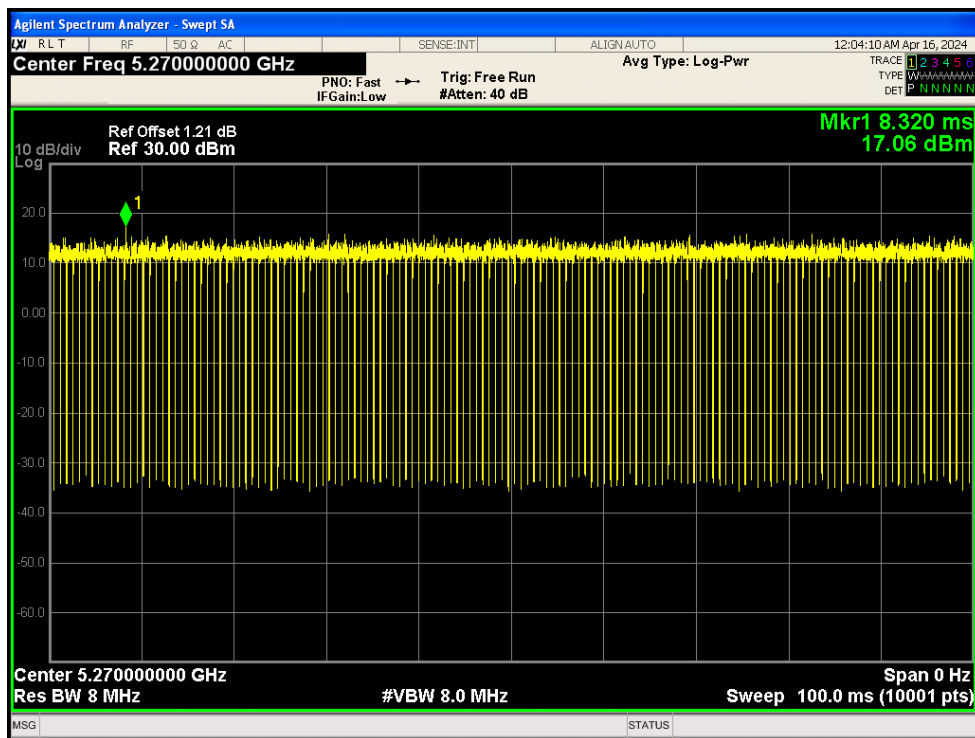
Duty Cycle NVNT n20 5280MHz Ant1



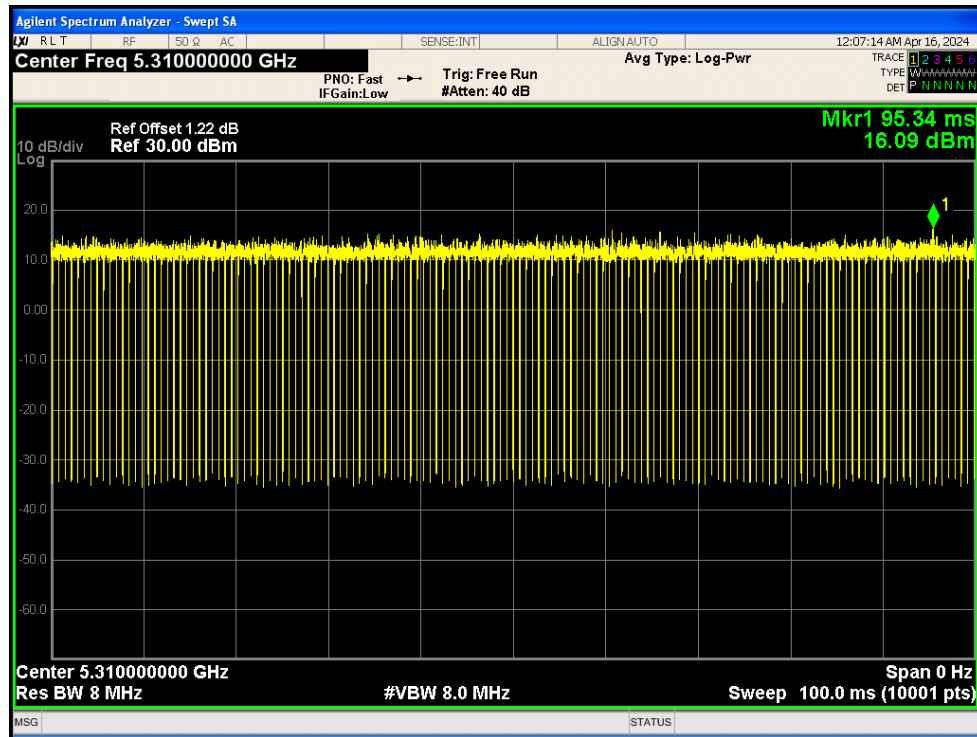
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



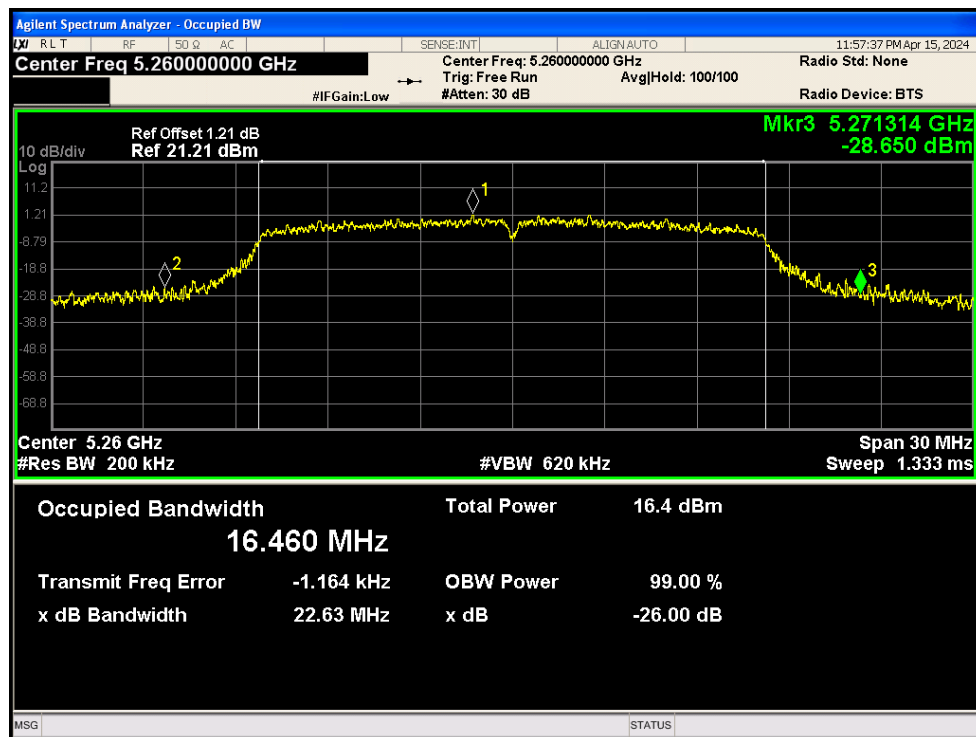
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	10.773	0.11	10.883	24	Pass
NVNT	a	5280	Ant1	10.509	0.1	10.609	24	Pass
NVNT	a	5320	Ant1	10.055	0.1	10.155	24	Pass
NVNT	ac20	5260	Ant1	10.59	0.11	10.7	24	Pass
NVNT	ac20	5280	Ant1	10.355	0.11	10.465	24	Pass
NVNT	ac20	5320	Ant1	9.878	0.11	9.988	24	Pass
NVNT	ac40	5270	Ant1	10.229	0.22	10.449	24	Pass
NVNT	ac40	5310	Ant1	9.868	0.22	10.088	24	Pass
NVNT	ac80	5290	Ant1	9.855	0.42	10.275	24	Pass
NVNT	n20	5260	Ant1	10.585	0.11	10.695	24	Pass
NVNT	n20	5280	Ant1	10.334	0.11	10.444	24	Pass
NVNT	n20	5320	Ant1	9.943	0.11	10.053	24	Pass
NVNT	n40	5270	Ant1	10.289	0.22	10.509	24	Pass
NVNT	n40	5310	Ant1	9.774	0.22	9.994	24	Pass

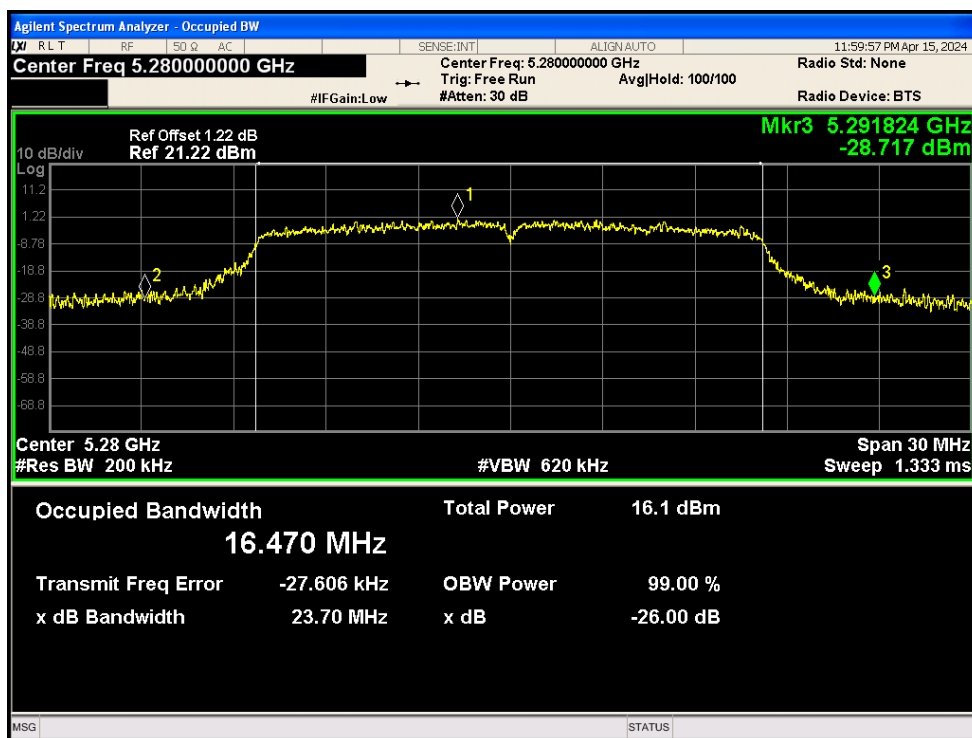
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	22.629	Pass
NVNT	a	5280	Ant1	23.702	Pass
NVNT	a	5320	Ant1	23.189	Pass
NVNT	ac20	5260	Ant1	22.096	Pass
NVNT	ac20	5280	Ant1	22.02	Pass
NVNT	ac20	5320	Ant1	21.853	Pass
NVNT	ac40	5270	Ant1	40.762	Pass
NVNT	ac40	5310	Ant1	54.197	Pass
NVNT	ac80	5290	Ant1	111.552	Pass
NVNT	n20	5260	Ant1	21.597	Pass
NVNT	n20	5280	Ant1	21.72	Pass
NVNT	n20	5320	Ant1	21.878	Pass
NVNT	n40	5270	Ant1	48.763	Pass
NVNT	n40	5310	Ant1	52.46	Pass

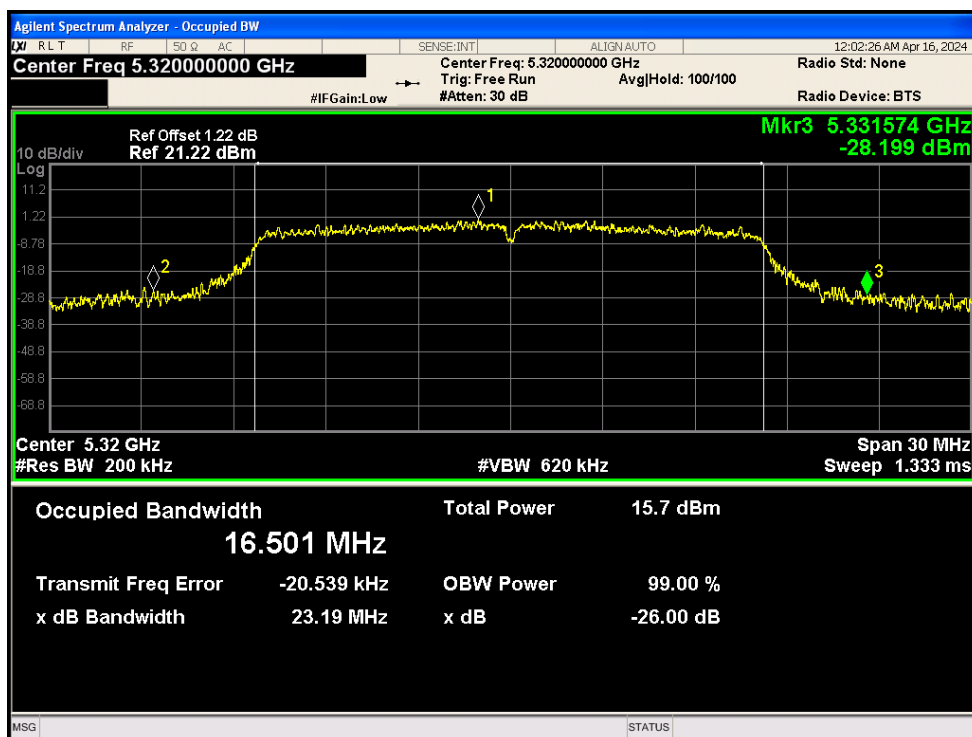
-26dB Bandwidth NVNT a 5260MHz Ant1



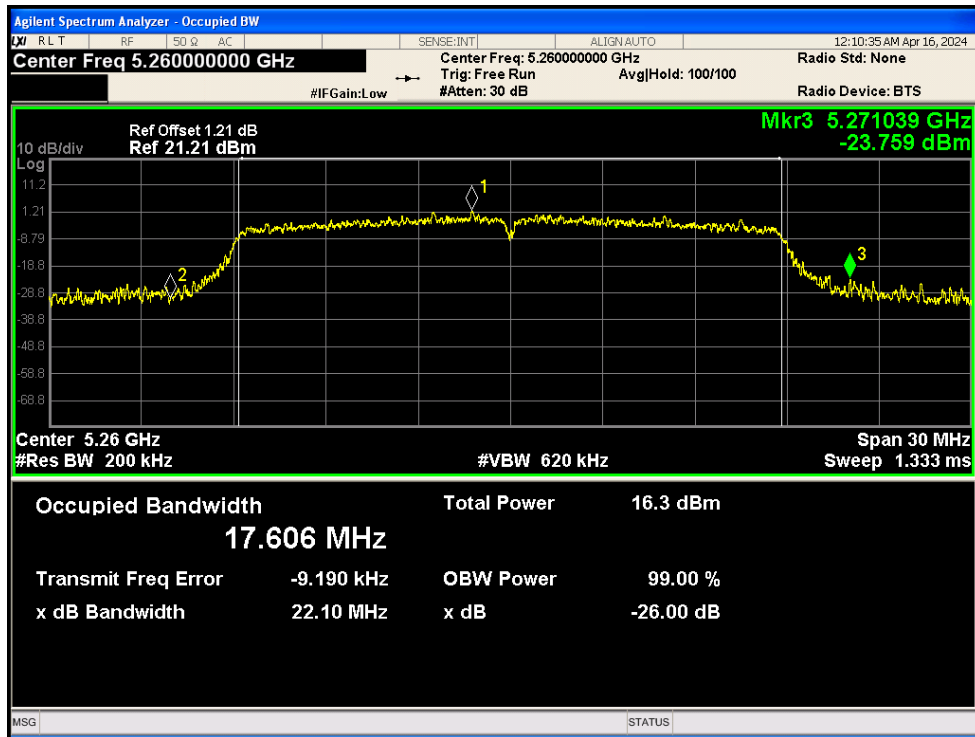
-26dB Bandwidth NVNT a 5280MHz Ant1



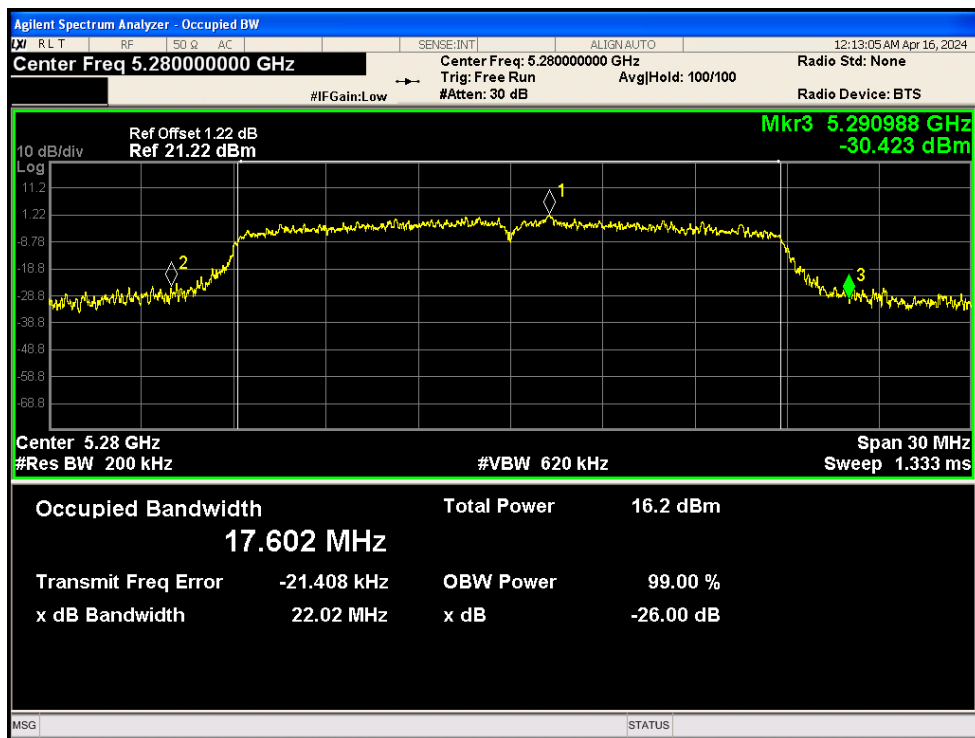
-26dB Bandwidth NVNT a 5320MHz Ant1



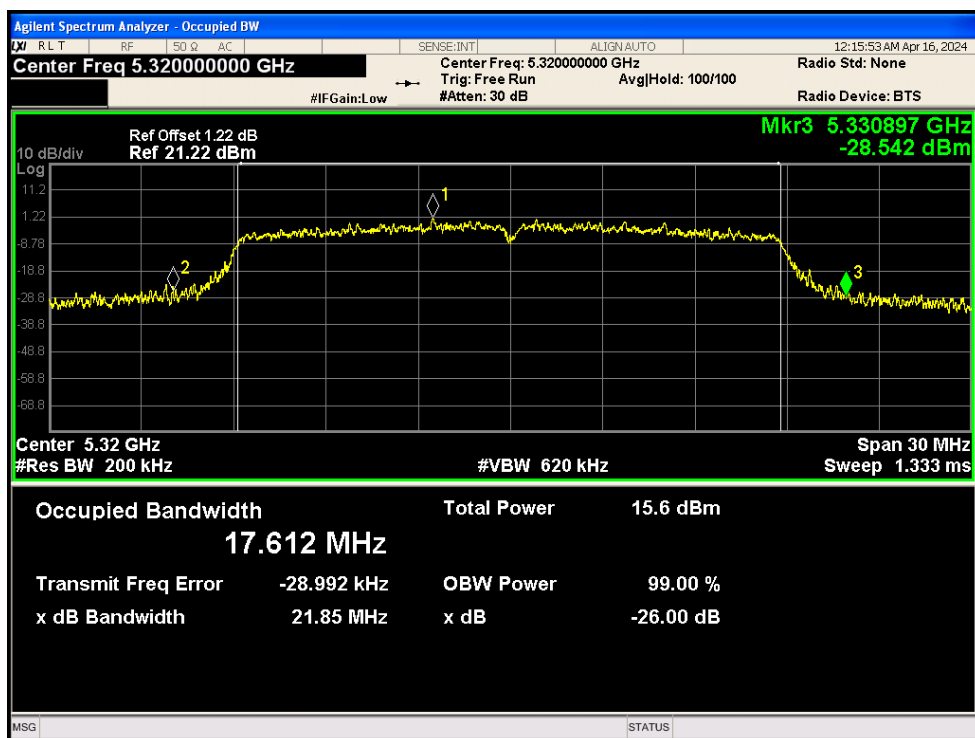
-26dB Bandwidth NVNT ac20 5260MHz Ant1



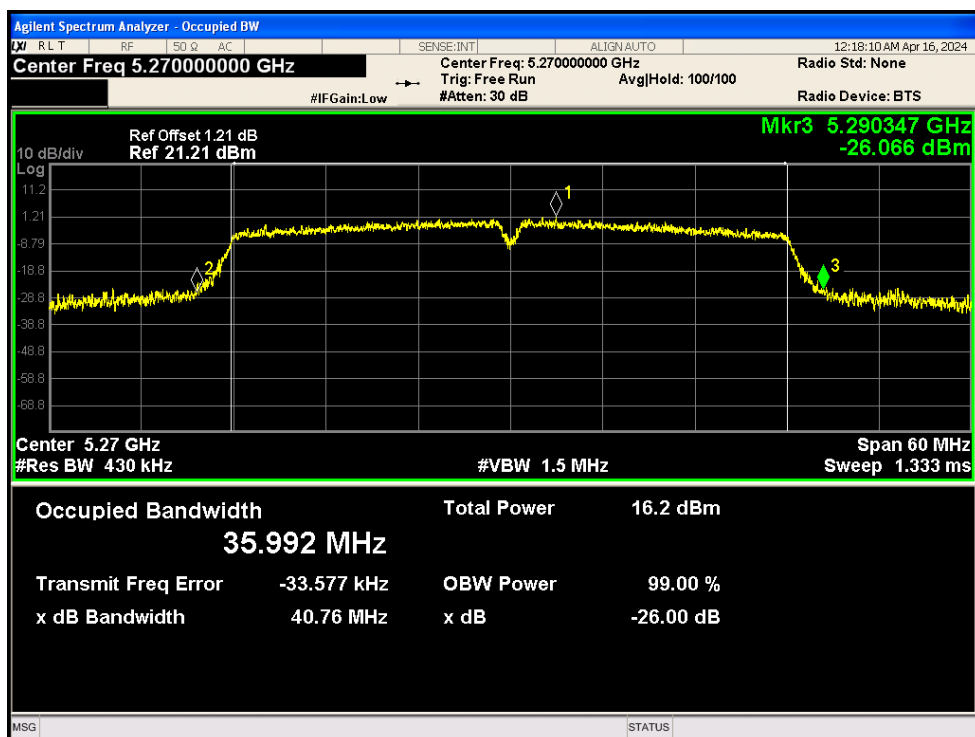
-26dB Bandwidth NVNT ac20 5280MHz Ant1



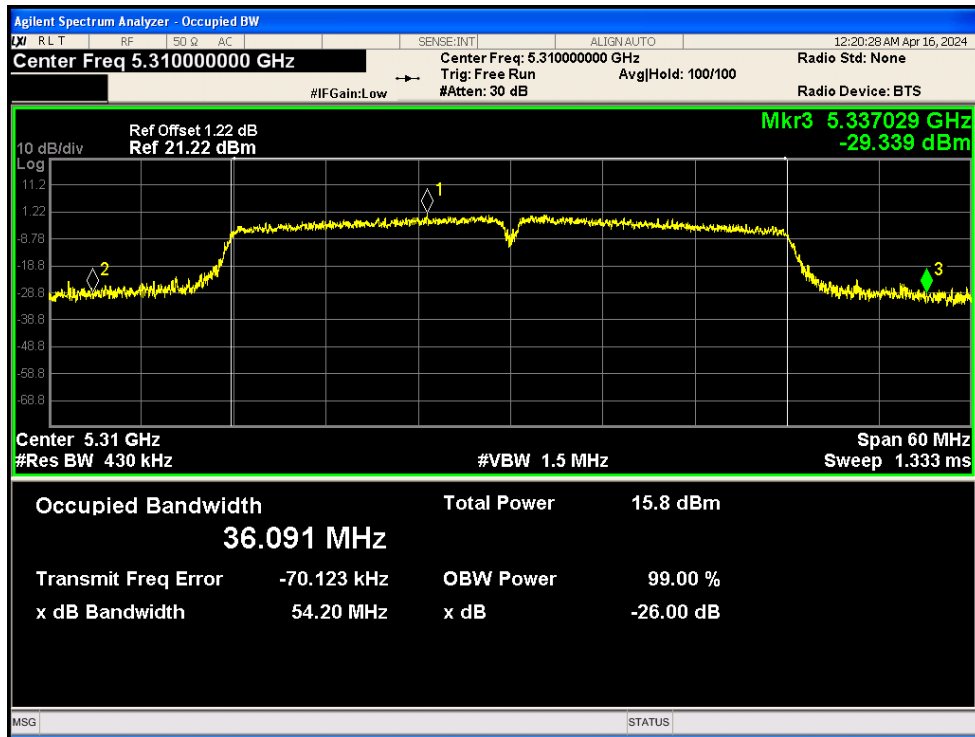
-26dB Bandwidth NVNT ac20 5320MHz Ant1



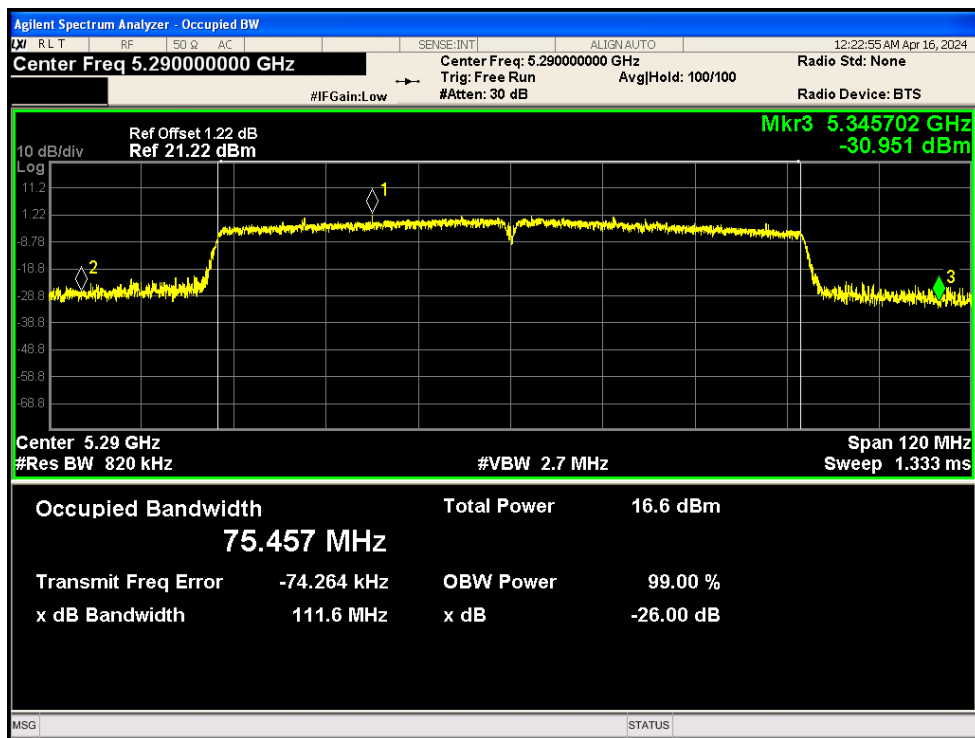
-26dB Bandwidth NVNT ac40 5270MHz Ant1



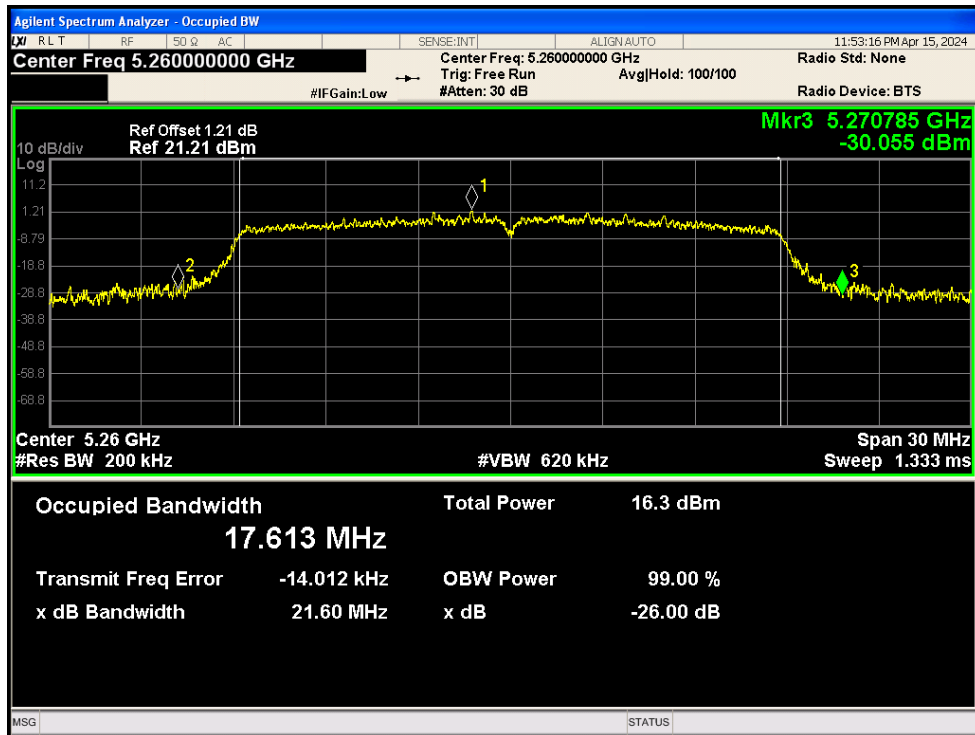
-26dB Bandwidth NVNT ac40 5310MHz Ant1



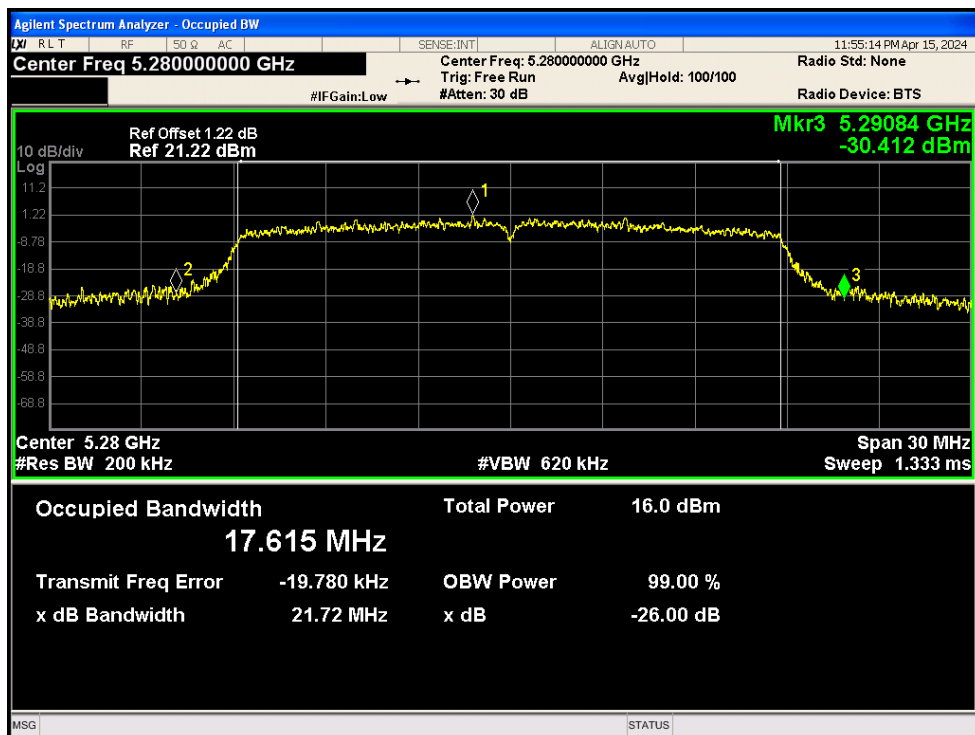
-26dB Bandwidth NVNT ac80 5290MHz Ant1



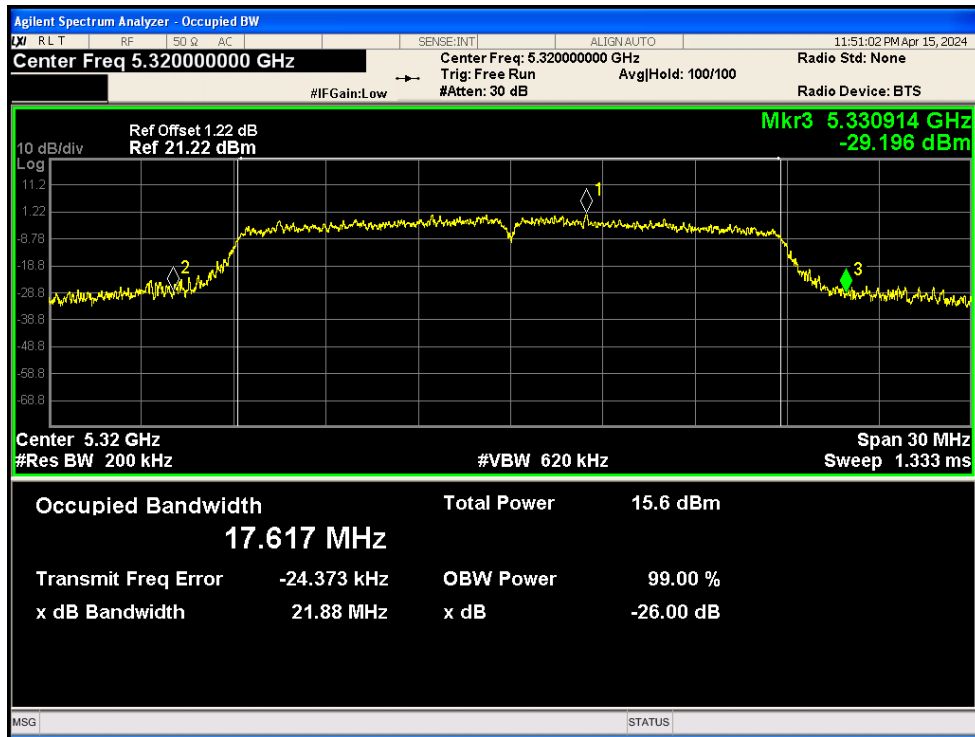
-26dB Bandwidth NVNT n20 5260MHz Ant1



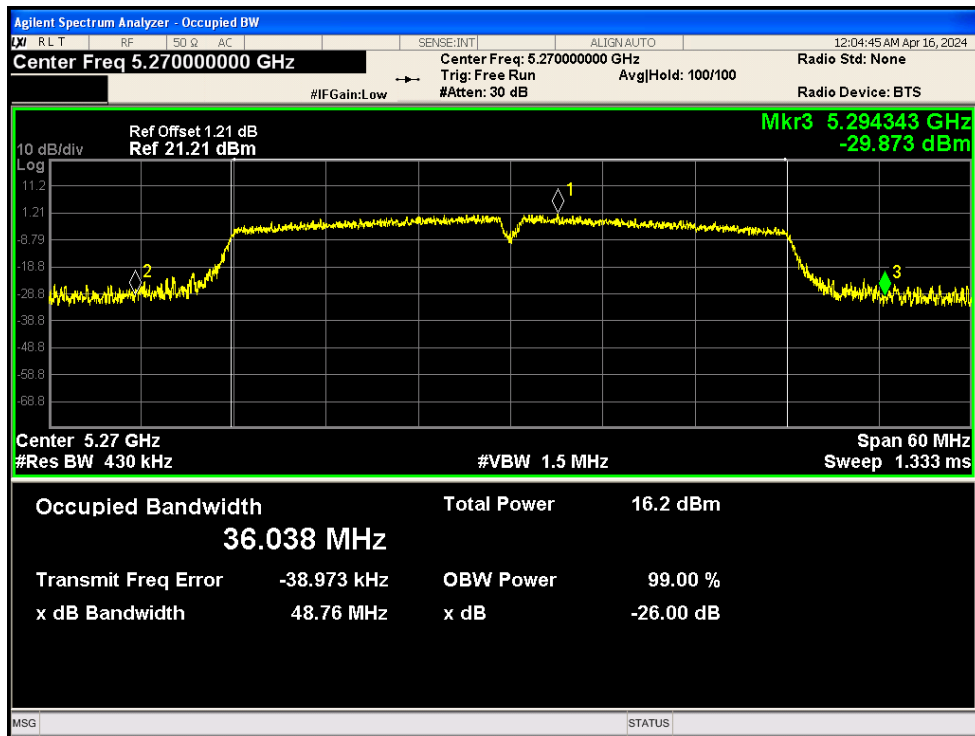
-26dB Bandwidth NVNT n20 5280MHz Ant1



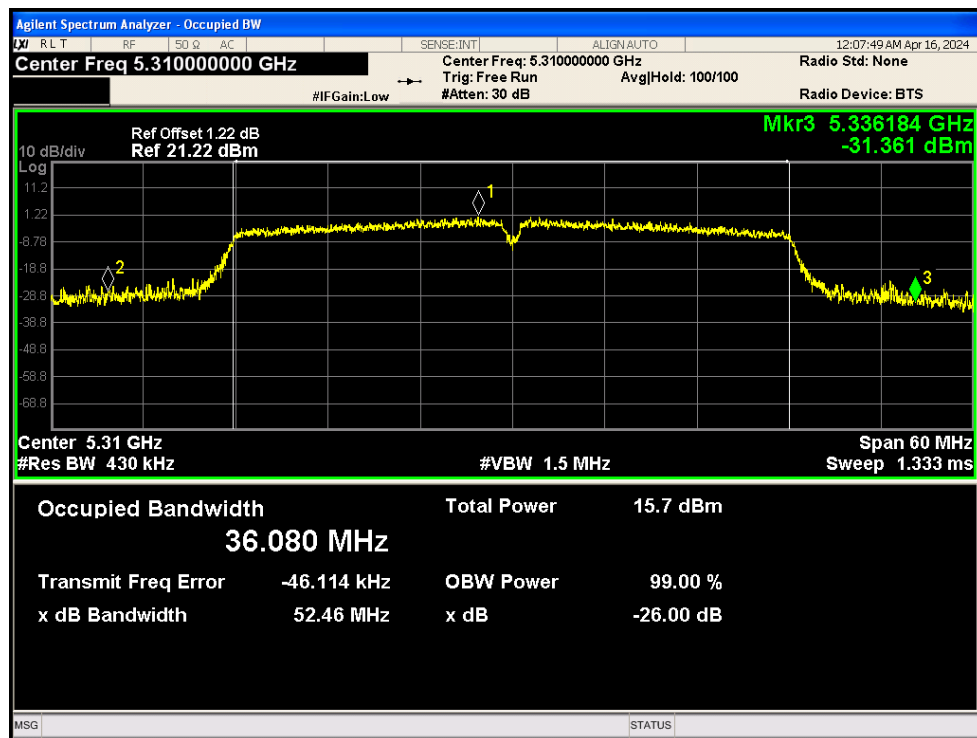
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



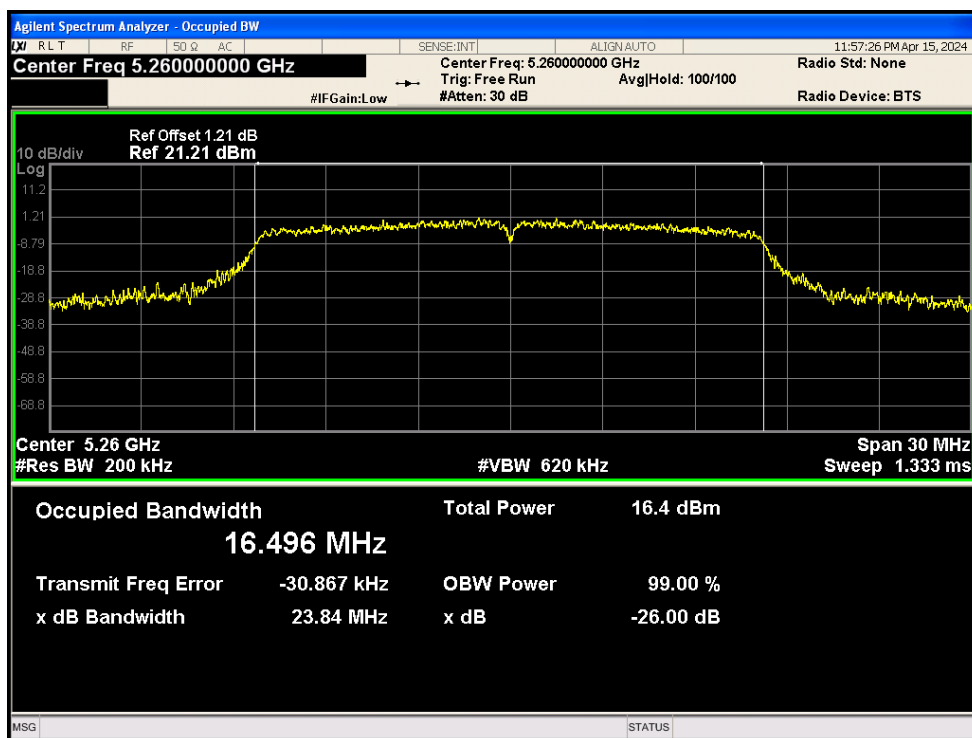
-26dB Bandwidth NVNT n40 5310MHz Ant1



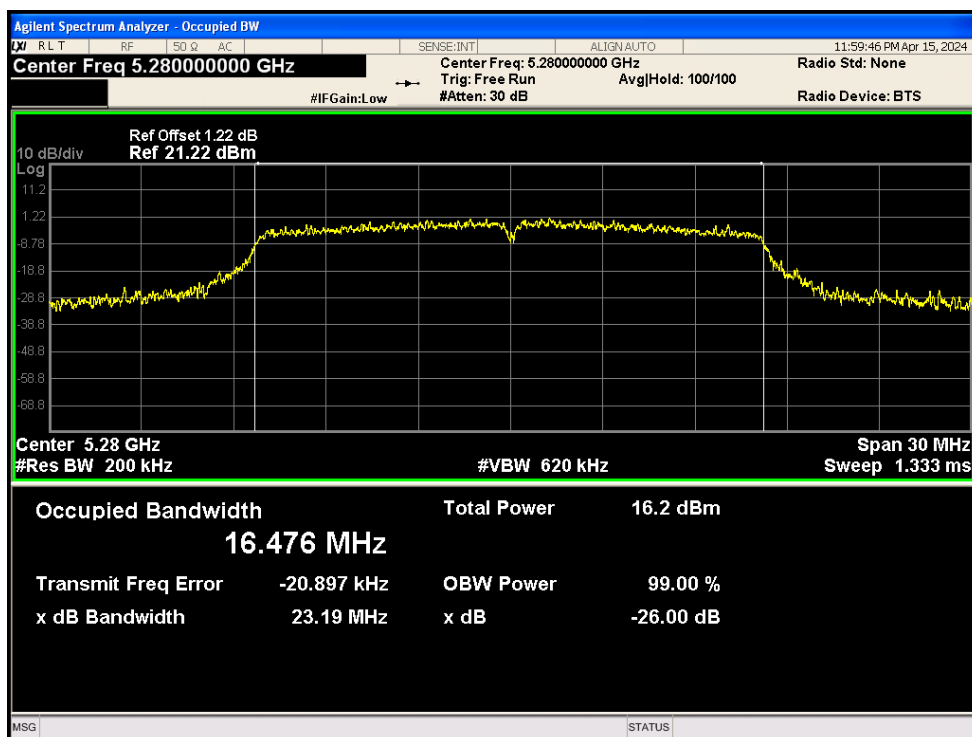
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.496
NVNT	a	5280	Ant1	16.476
NVNT	a	5320	Ant1	16.511
NVNT	ac20	5260	Ant1	17.616
NVNT	ac20	5280	Ant1	17.582
NVNT	ac20	5320	Ant1	17.621
NVNT	ac40	5270	Ant1	36.071
NVNT	ac40	5310	Ant1	36.059
NVNT	ac80	5290	Ant1	75.373
NVNT	n20	5260	Ant1	17.626
NVNT	n20	5280	Ant1	17.641
NVNT	n20	5320	Ant1	17.628
NVNT	n40	5270	Ant1	36.006
NVNT	n40	5310	Ant1	36.078

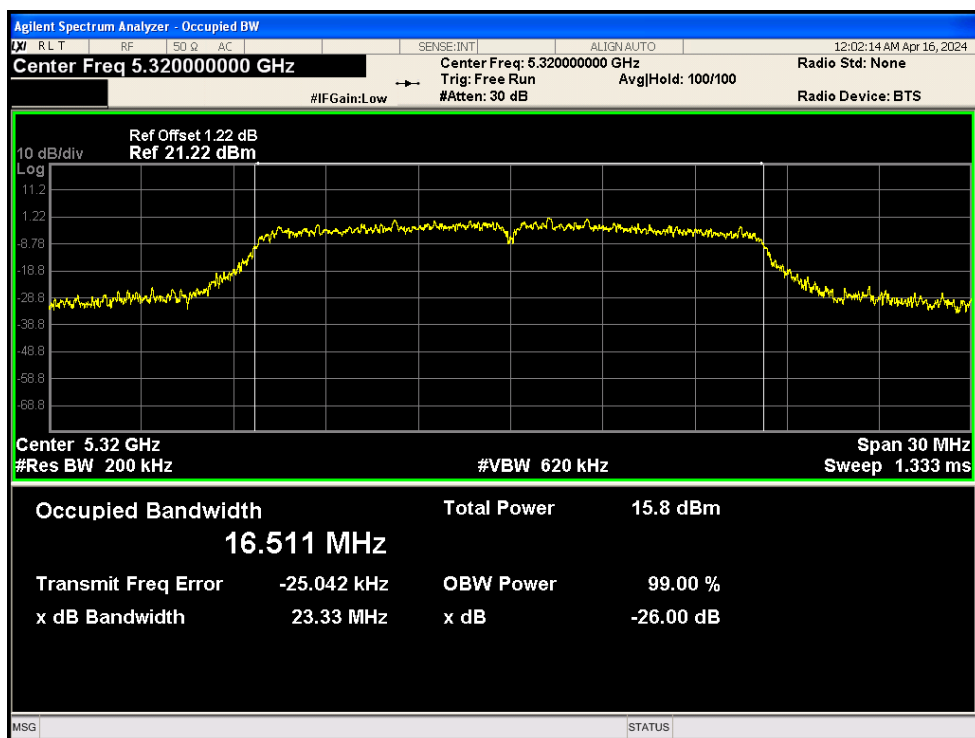
OBW NVNT a 5260MHz Ant1



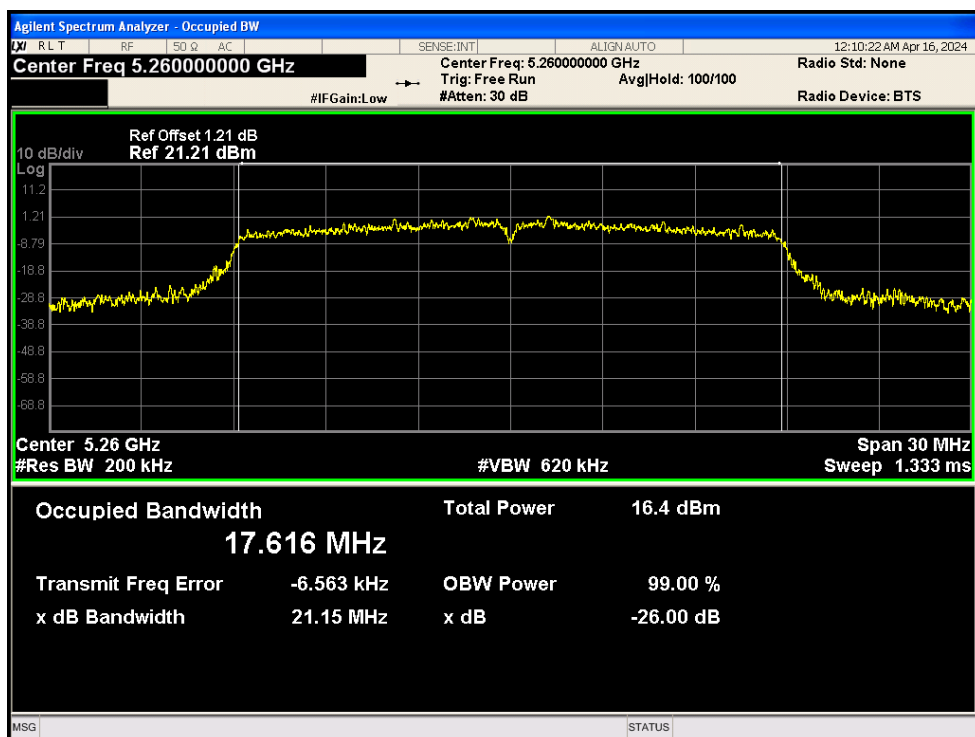
OBW NVNT a 5280MHz Ant1



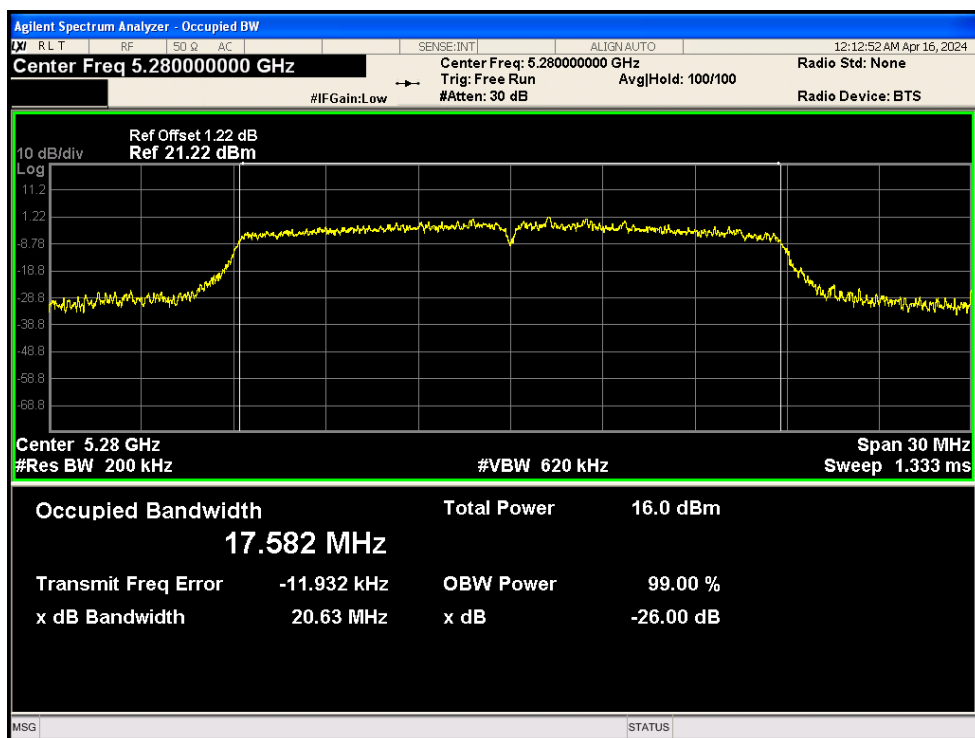
OBW NVNT a 5320MHz Ant1



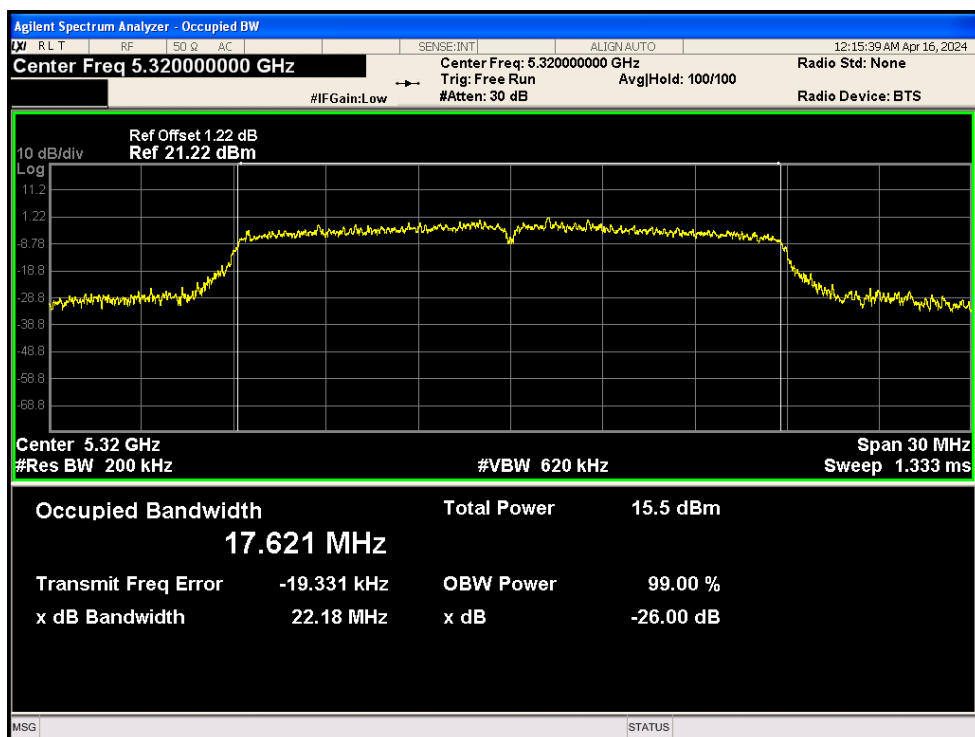
OBW NVNT ac20 5260MHz Ant1



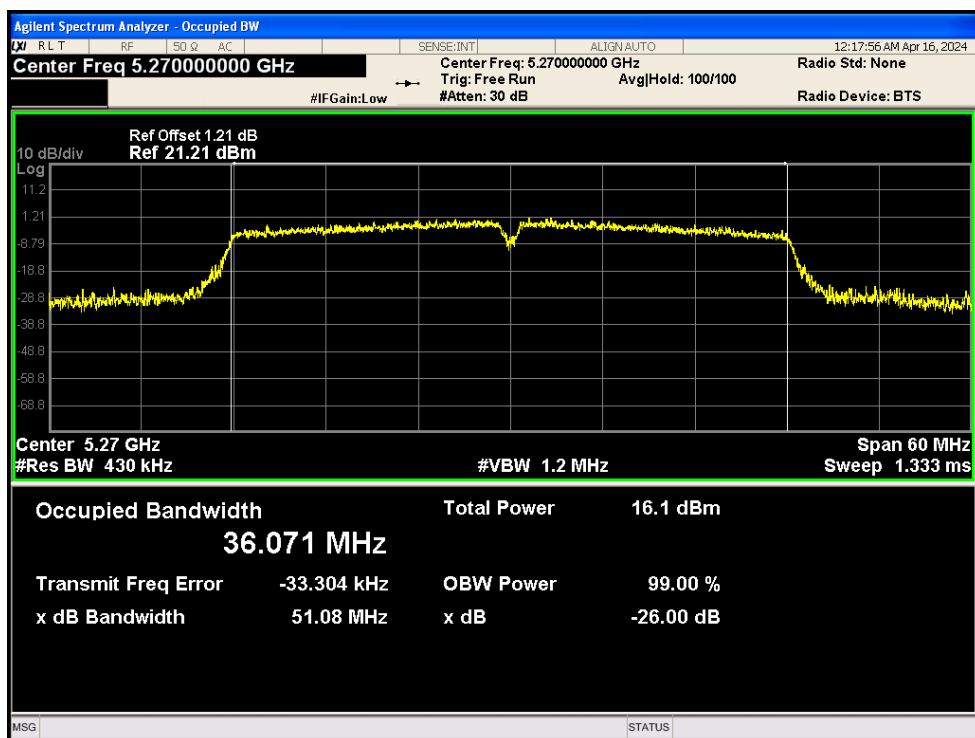
OBW NVNT ac20 5280MHz Ant1



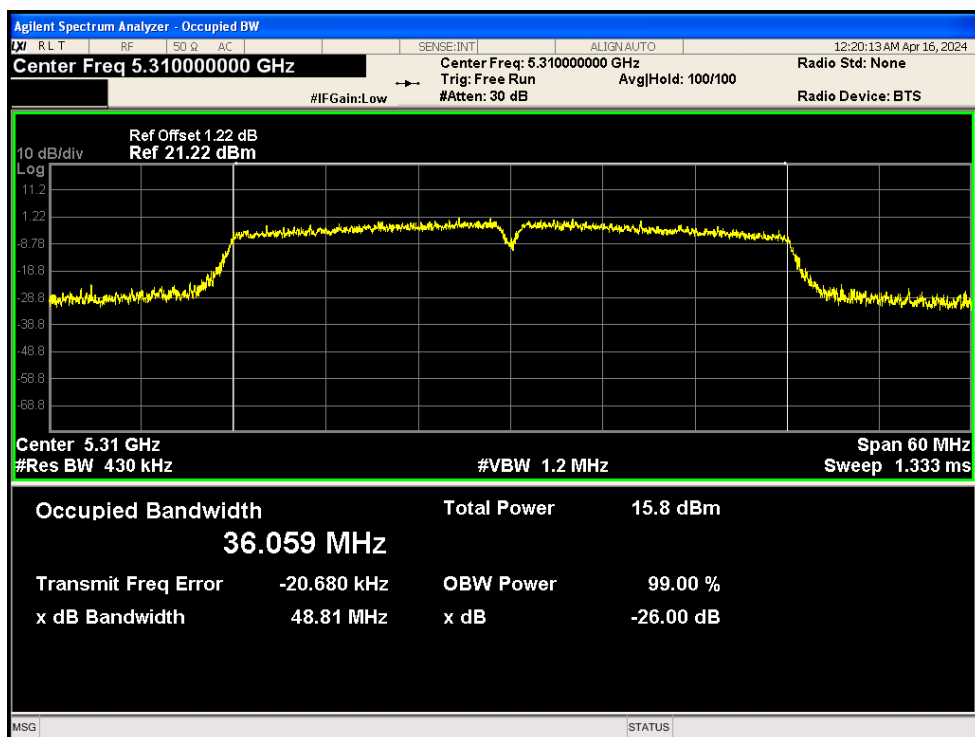
OBW NVNT ac20 5320MHz Ant1



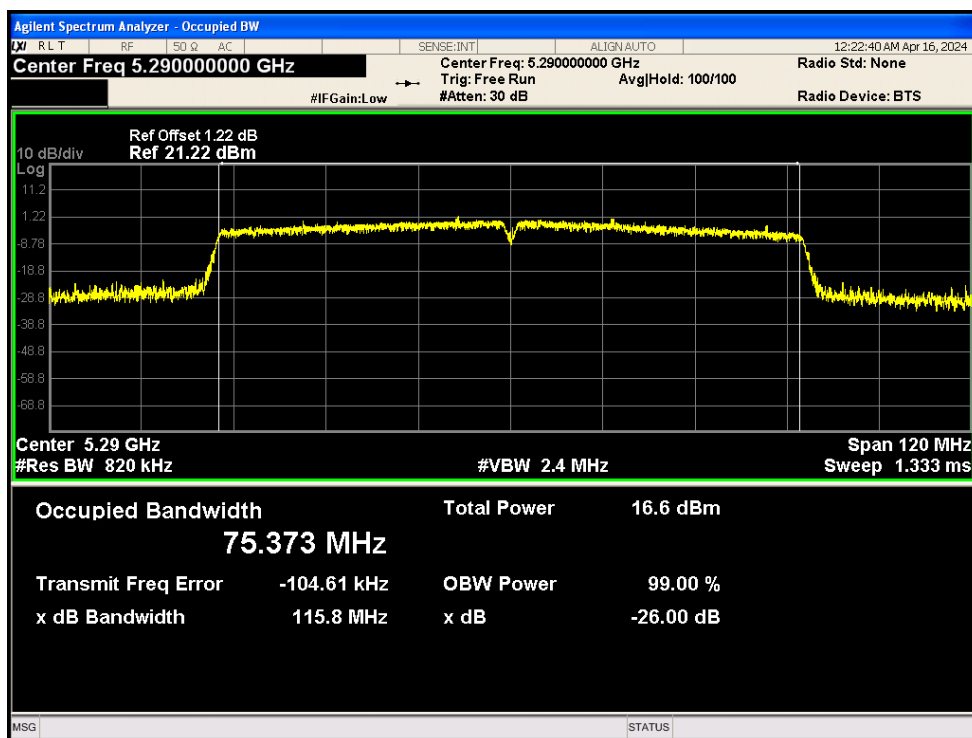
OBW NVNT ac40 5270MHz Ant1



OBW NVNT ac40 5310MHz Ant1



OBW NVNT ac80 5290MHz Ant1



OBW NVNT n20 5260MHz Ant1

