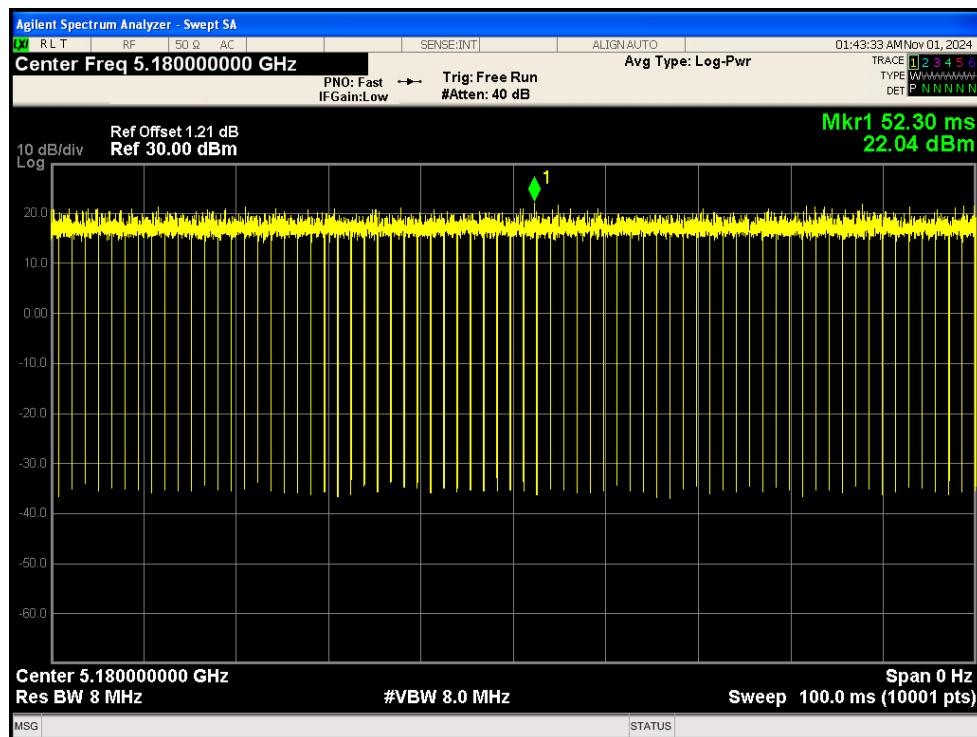


5.2G

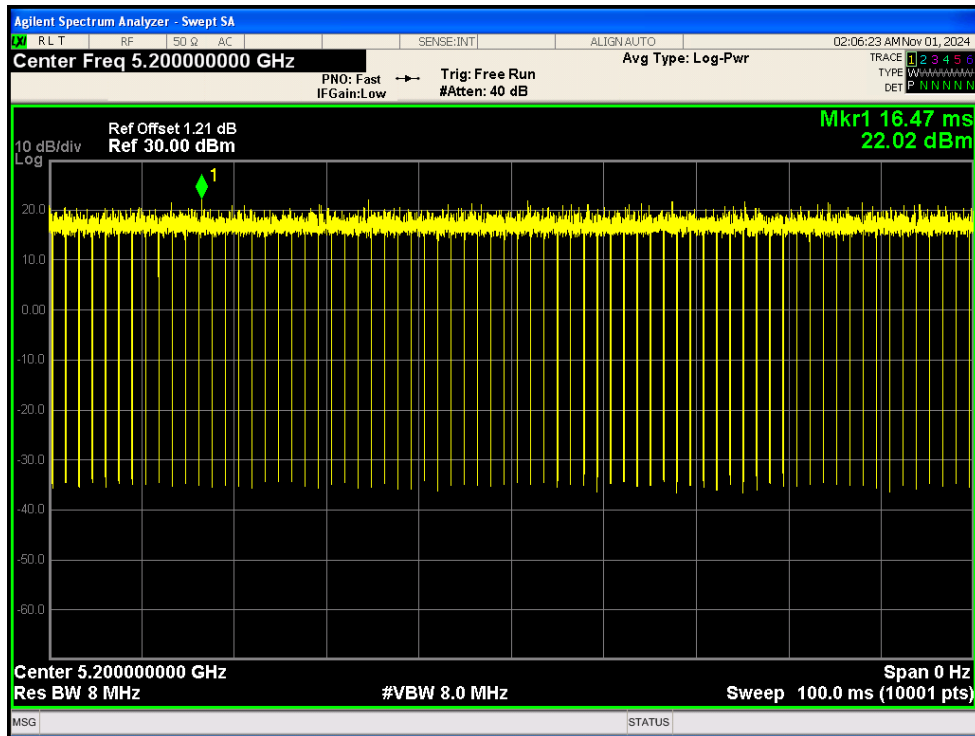
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.58	0.11
NVNT	a	5200	Ant1	97.6	0.11
NVNT	a	5240	Ant1	97.63	0.1
NVNT	ac20	5180	Ant1	97.48	0.11
NVNT	ac20	5200	Ant1	97.49	0.11
NVNT	ac20	5240	Ant1	97.42	0.11
NVNT	ac40	5190	Ant1	95.1	0.22
NVNT	ac40	5230	Ant1	95.1	0.22
NVNT	ac80	5210	Ant1	90.68	0.42
NVNT	n20	5180	Ant1	97.42	0.11
NVNT	n20	5200	Ant1	97.44	0.11
NVNT	n20	5240	Ant1	97.43	0.11
NVNT	n40	5190	Ant1	95.07	0.22
NVNT	n40	5230	Ant1	95.04	0.22

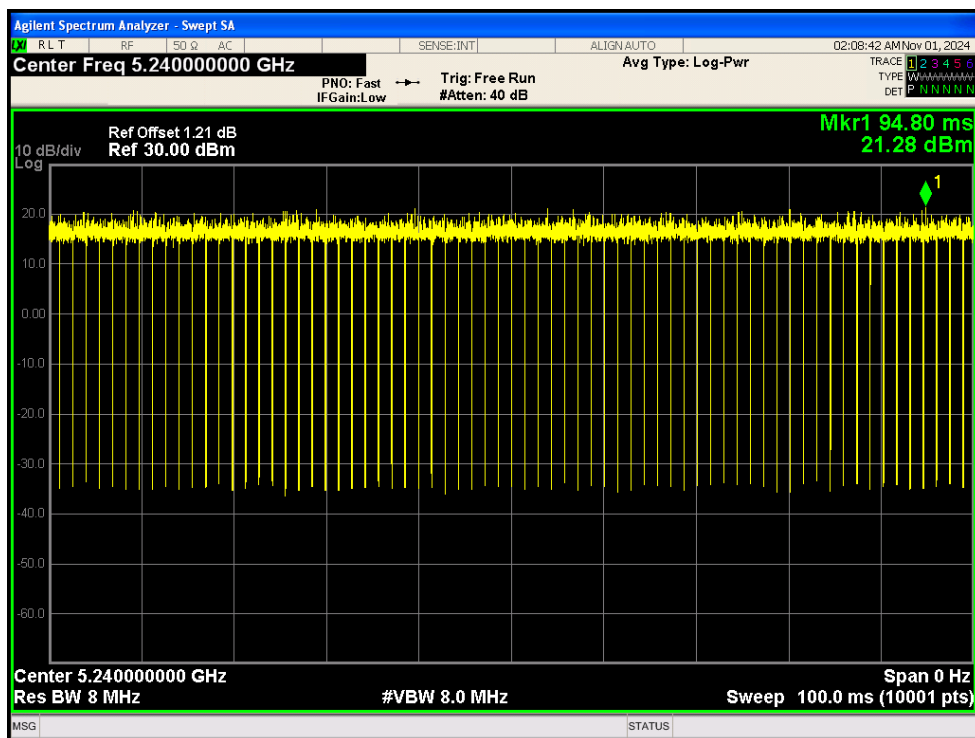
Duty Cycle NVNT a 5180MHz Ant1



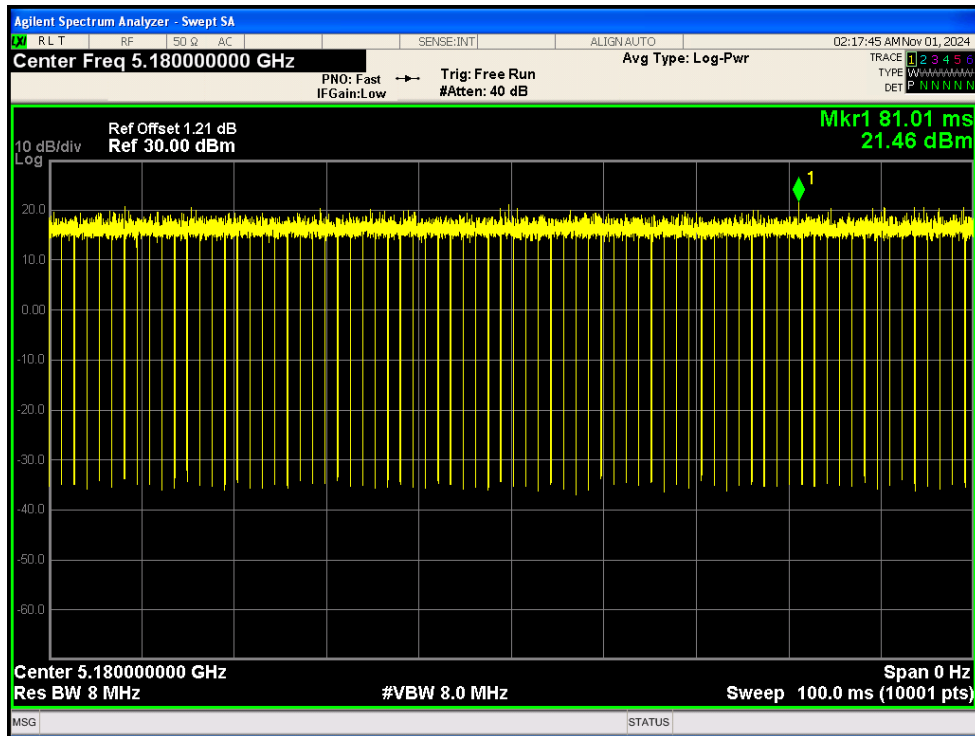
Duty Cycle NVNT a 5200MHz Ant1



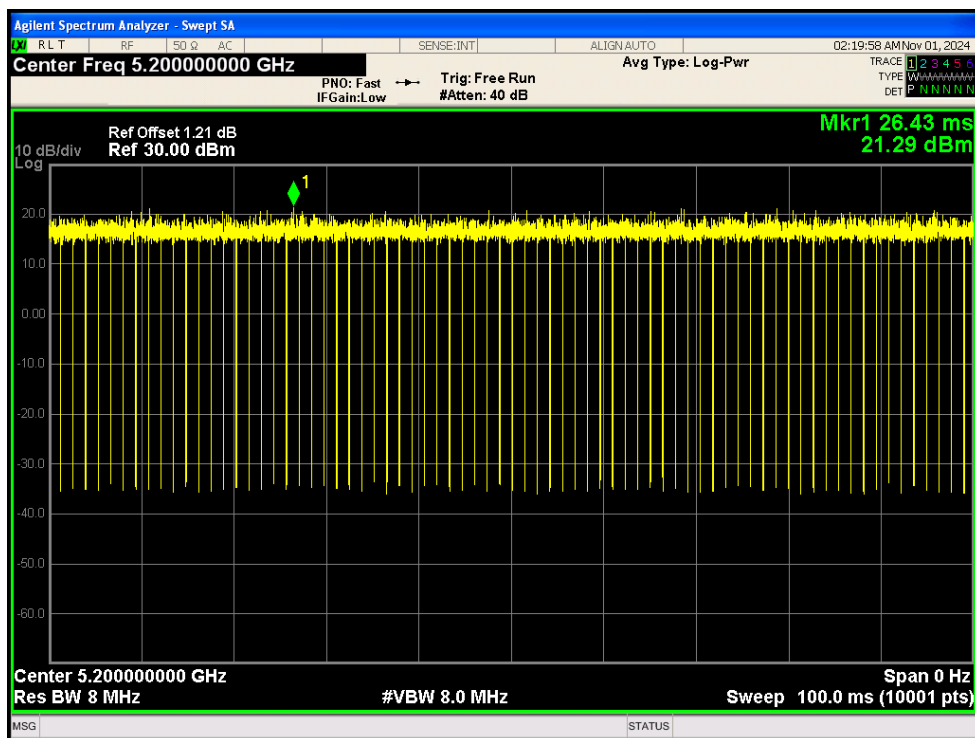
Duty Cycle NVNT a 5240MHz Ant1



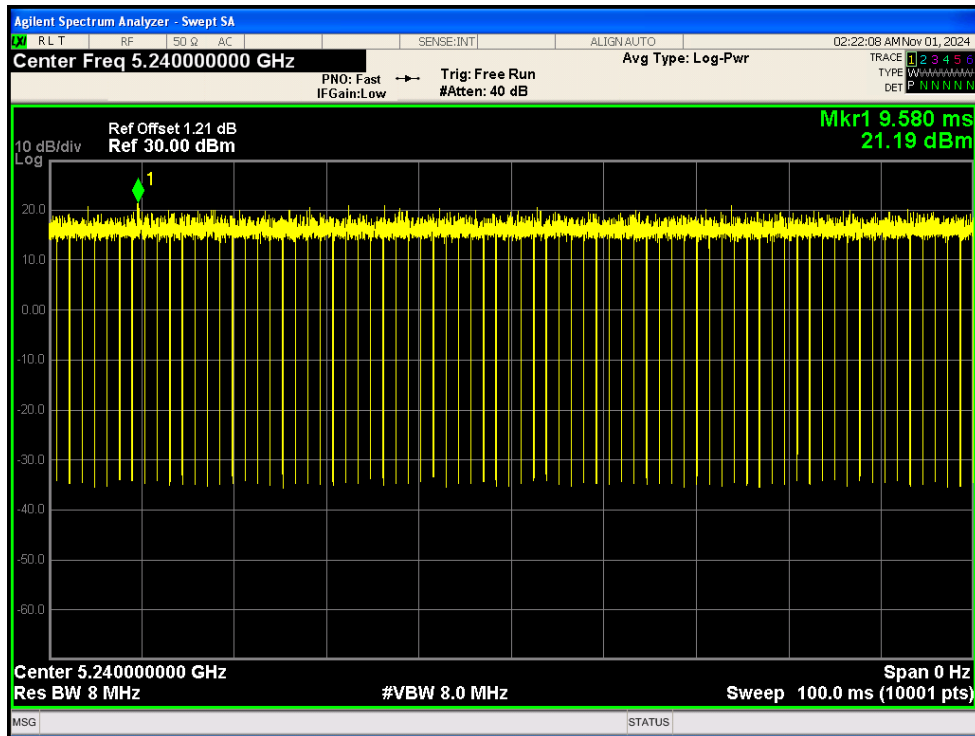
Duty Cycle NVNT ac20 5180MHz Ant1



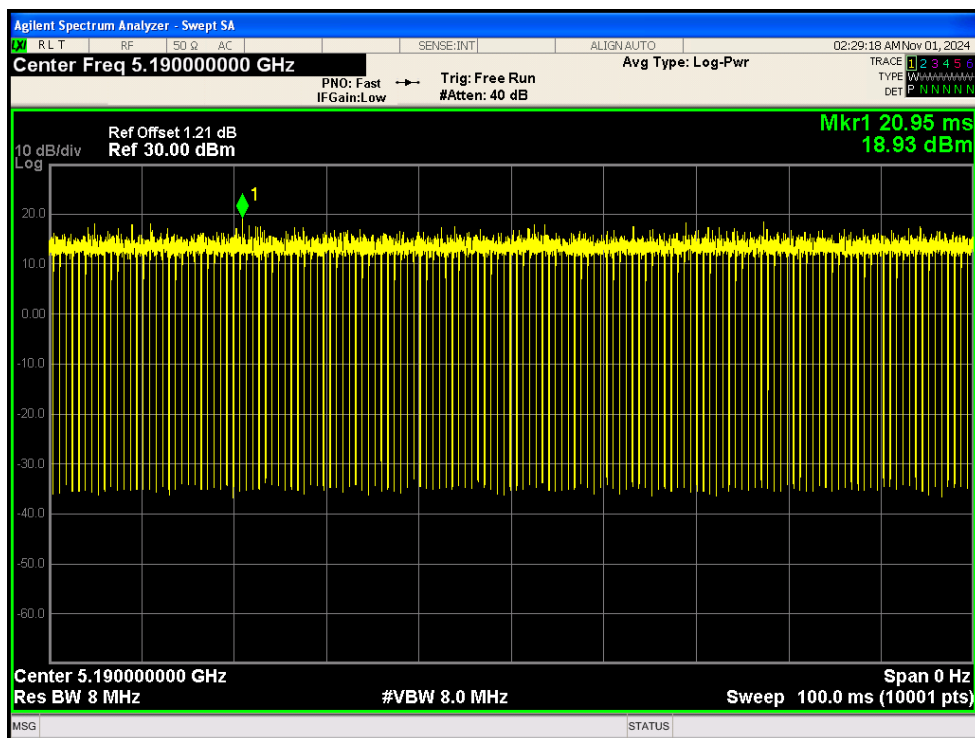
Duty Cycle NVNT ac20 5200MHz Ant1



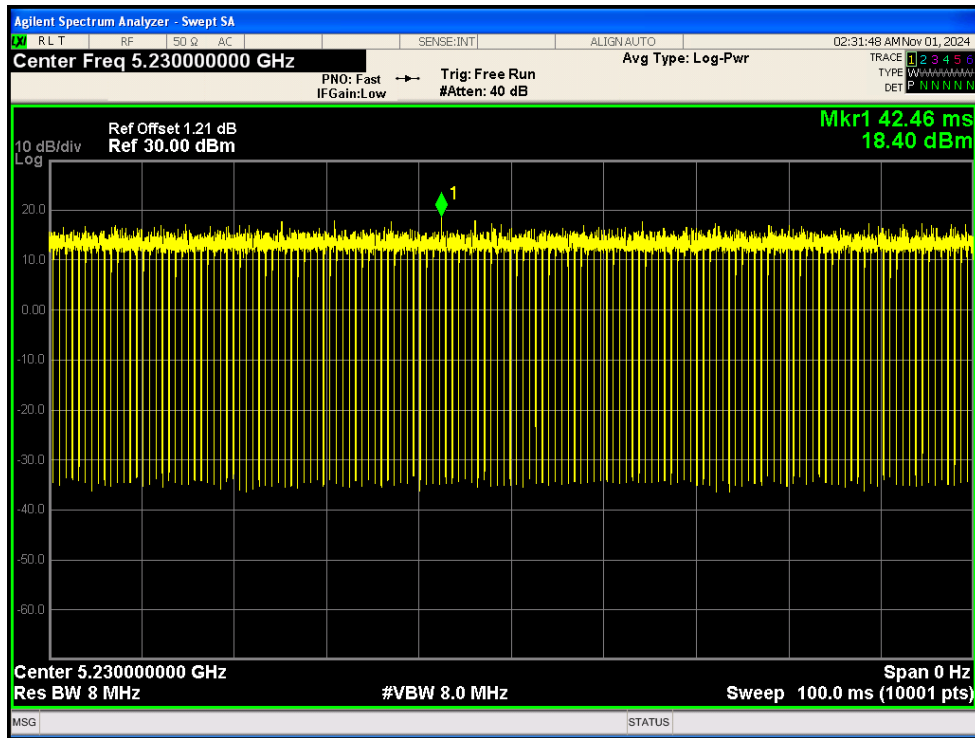
Duty Cycle NVNT ac20 5240MHz Ant1



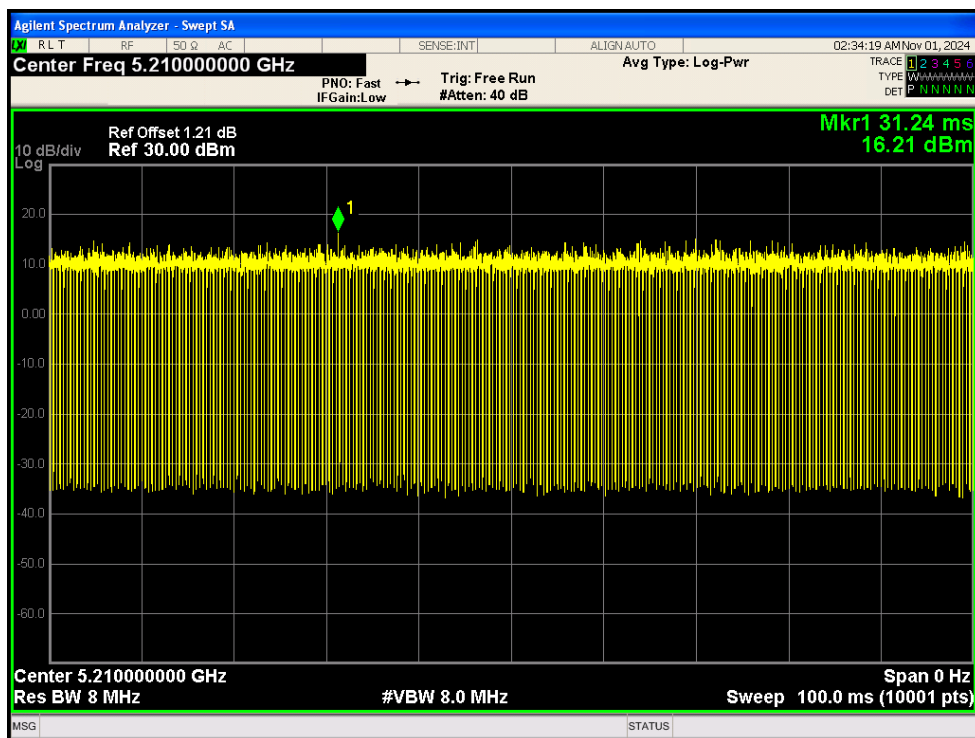
Duty Cycle NVNT ac40 5190MHz Ant1



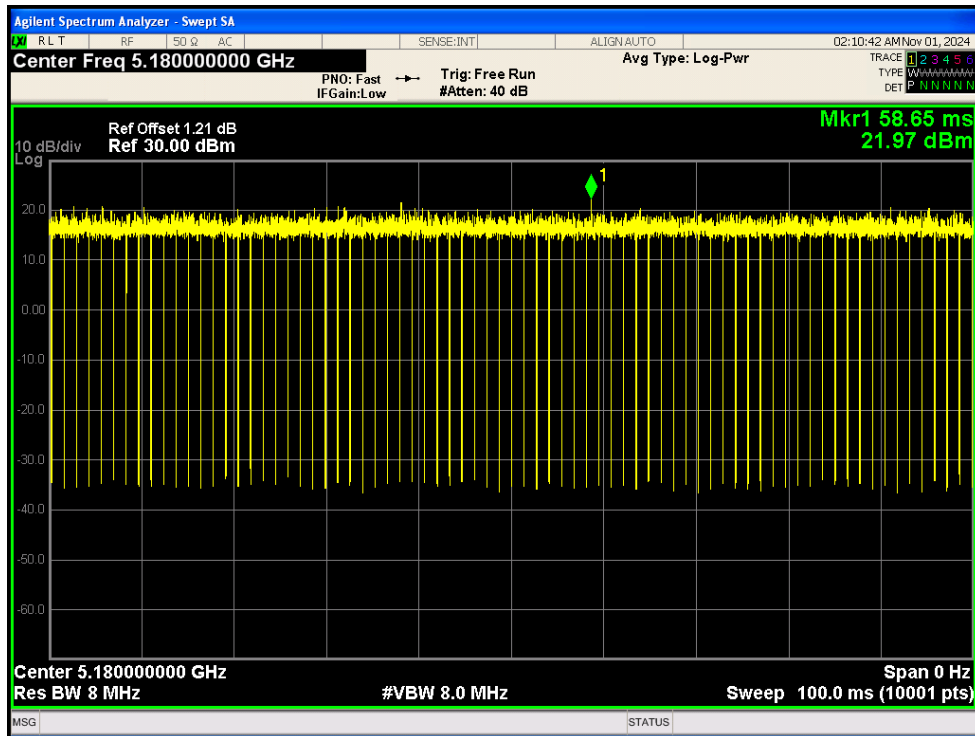
Duty Cycle NVNT ac40 5230MHz Ant1



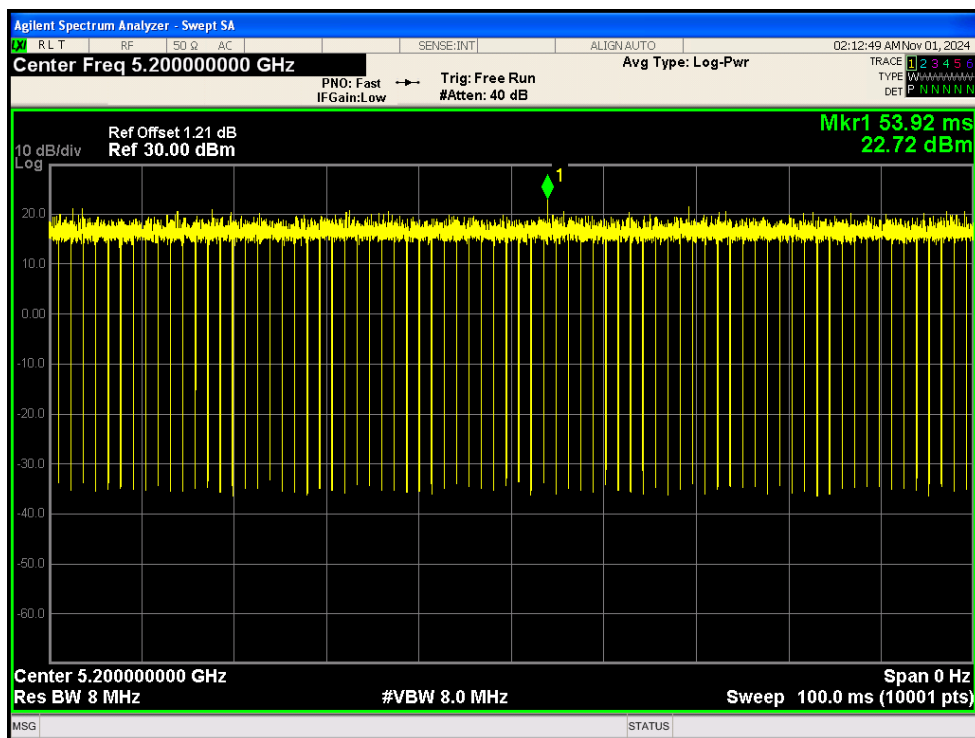
Duty Cycle NVNT ac80 5210MHz Ant1



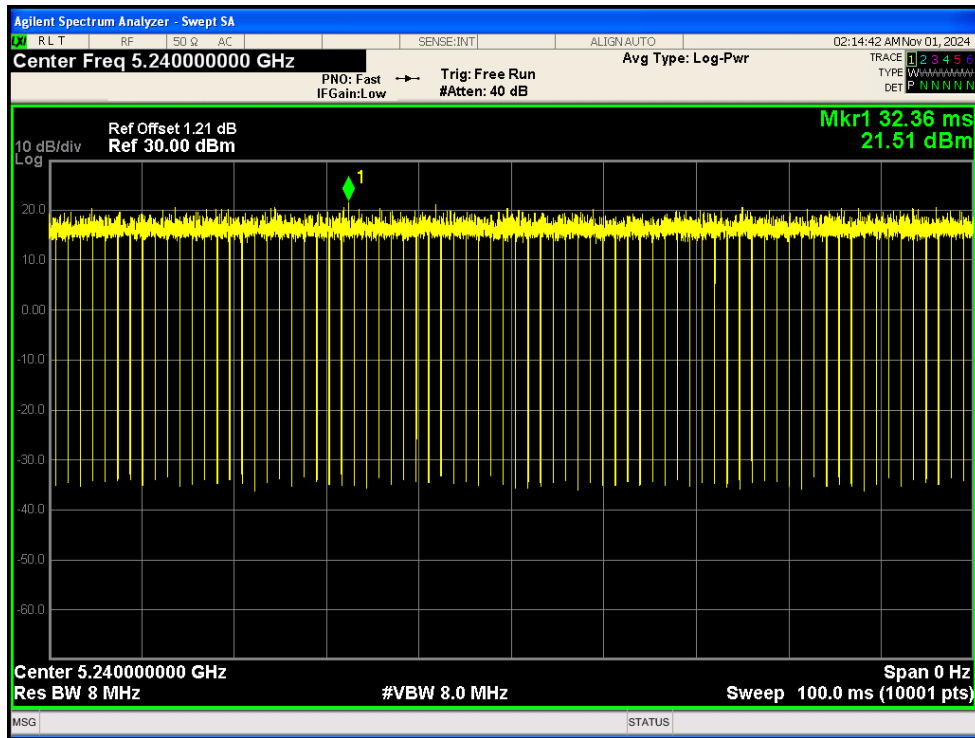
Duty Cycle NVNT n20 5180MHz Ant1



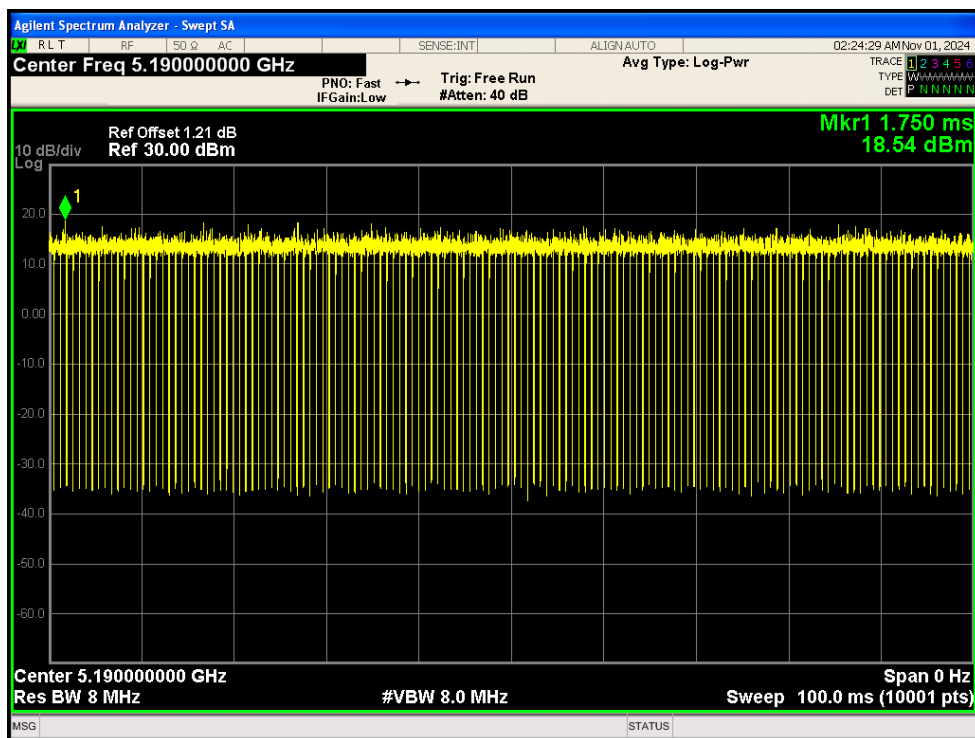
Duty Cycle NVNT n20 5200MHz Ant1



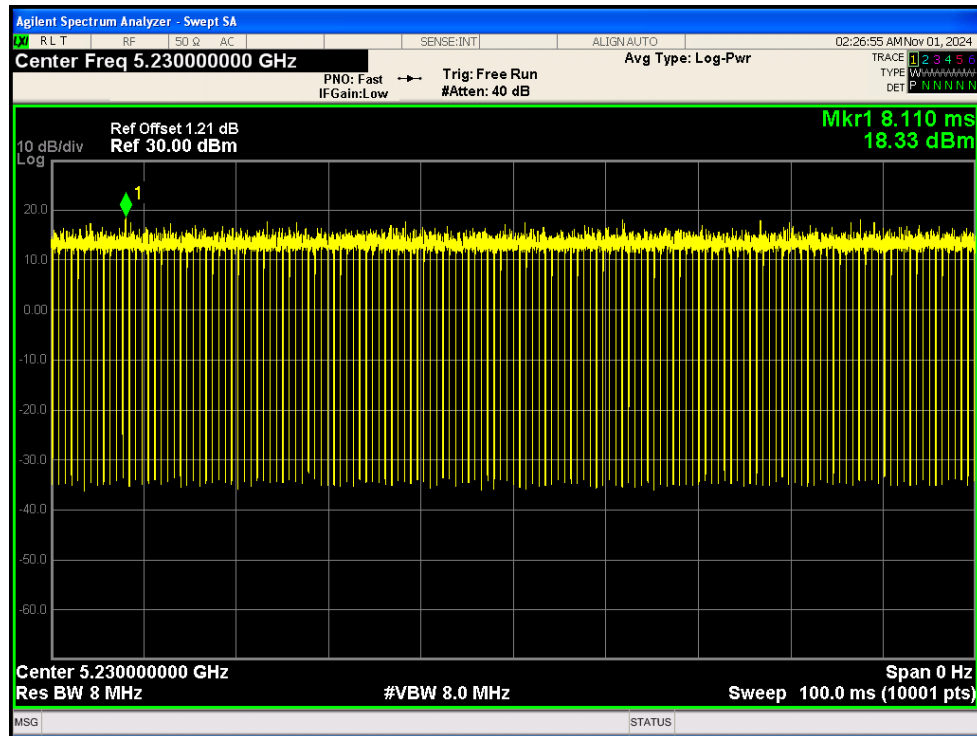
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



Maximum Conducted Output Power

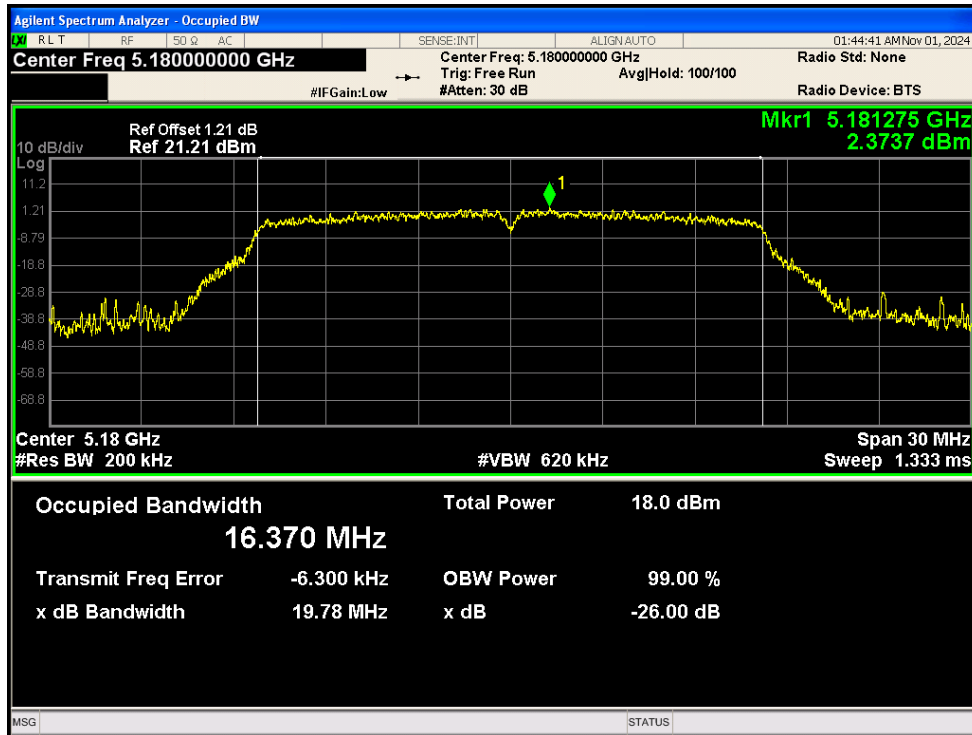
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.531	24	Pass
NVNT	a	5200	Ant1	11.994	24	Pass
NVNT	a	5240	Ant1	11.548	24	Pass
NVNT	ac20	5180	Ant1	11.686	24	Pass
NVNT	ac20	5200	Ant1	11.831	24	Pass
NVNT	ac20	5240	Ant1	11.416	24	Pass
NVNT	ac40	5190	Ant1	11.809	24	Pass
NVNT	ac40	5230	Ant1	11.433	24	Pass
NVNT	ac80	5210	Ant1	11.45	24	Pass
NVNT	n20	5180	Ant1	11.77	24	Pass
NVNT	n20	5200	Ant1	11.973	24	Pass
NVNT	n20	5240	Ant1	11.527	24	Pass
NVNT	n40	5190	Ant1	11.671	24	Pass
NVNT	n40	5230	Ant1	11.491	24	Pass

-26dB Bandwidth

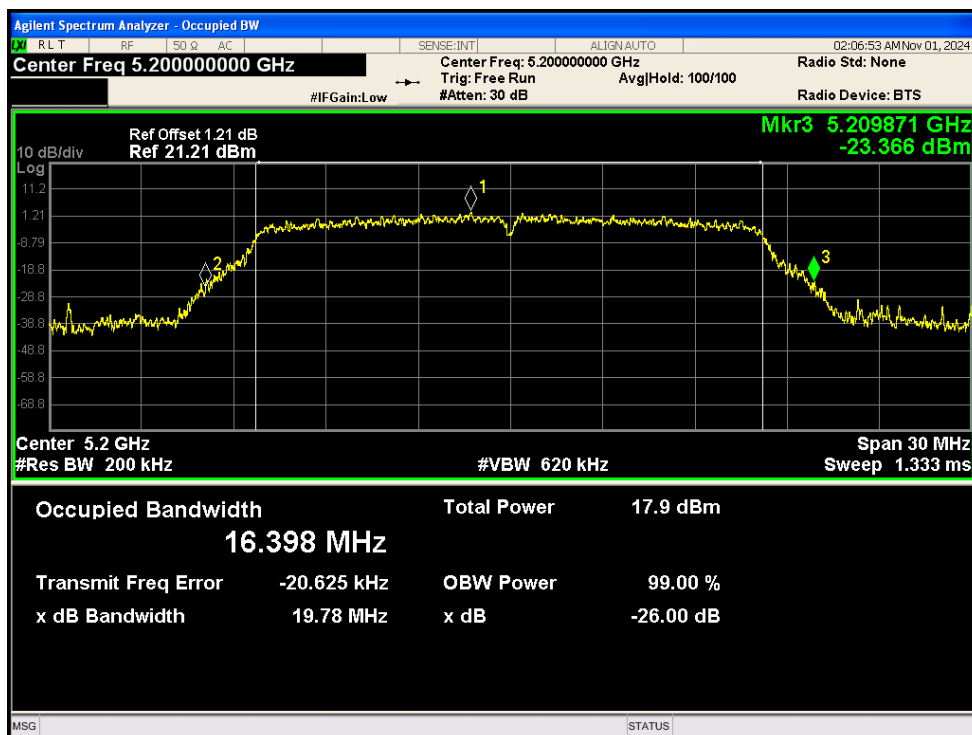
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.776	Pass
NVNT	a	5200	Ant1	19.783	Pass
NVNT	a	5240	Ant1	19.492	Pass
NVNT	ac20	5180	Ant1	20.095	Pass
NVNT	ac20	5200	Ant1	20.293	Pass
NVNT	ac20	5240	Ant1	19.822	Pass
NVNT	ac40	5190	Ant1	40.222	Pass

NVNT	ac40	5230	Ant1	39.95	Pass
NVNT	ac80	5210	Ant1	80.856	Pass
NVNT	n20	5180	Ant1	20.074	Pass
NVNT	n20	5200	Ant1	19.908	Pass
NVNT	n20	5240	Ant1	20.014	Pass
NVNT	n40	5190	Ant1	39.831	Pass
NVNT	n40	5230	Ant1	40.387	Pass

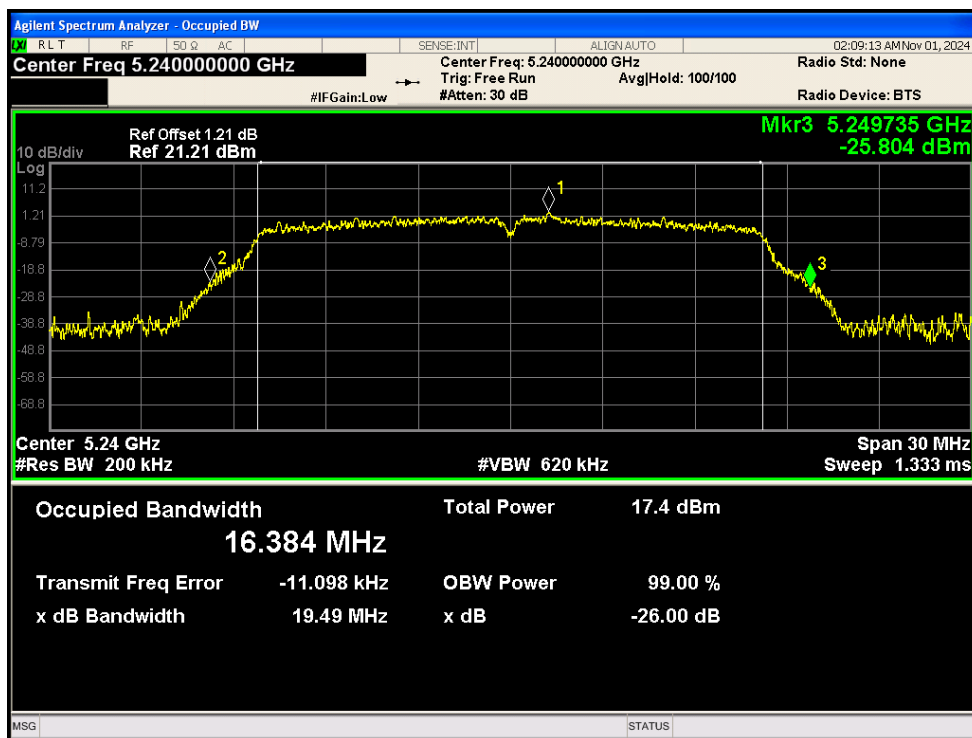
-26dB Bandwidth NVNT a 5180MHz Ant1



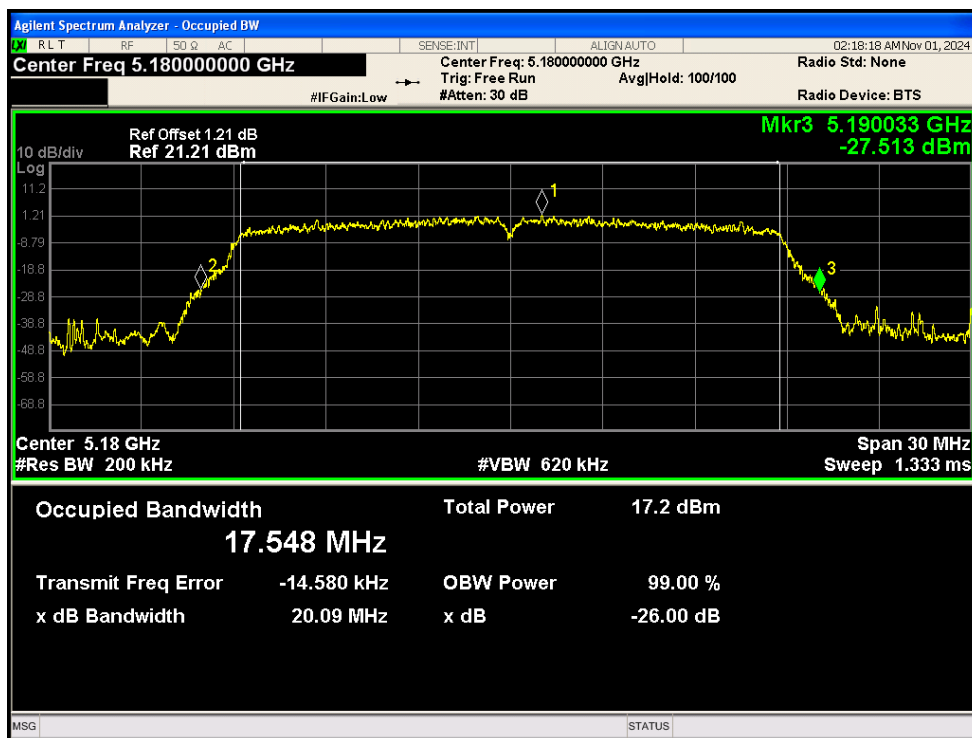
-26dB Bandwidth NVNT a 5200MHz Ant1



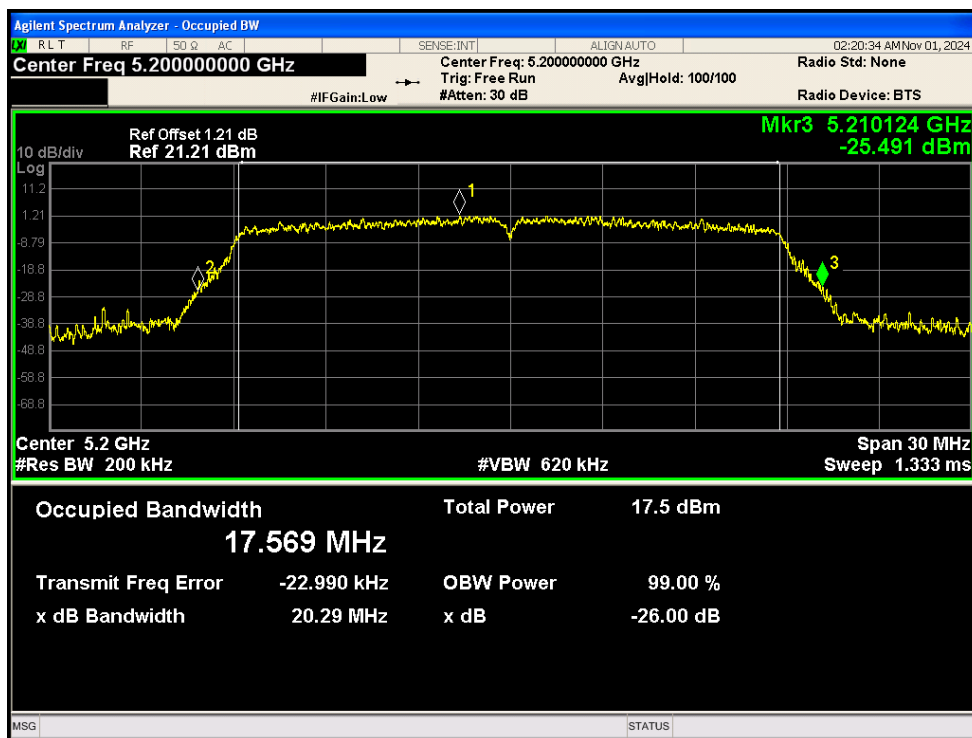
-26dB Bandwidth NVNT a 5240MHz Ant1



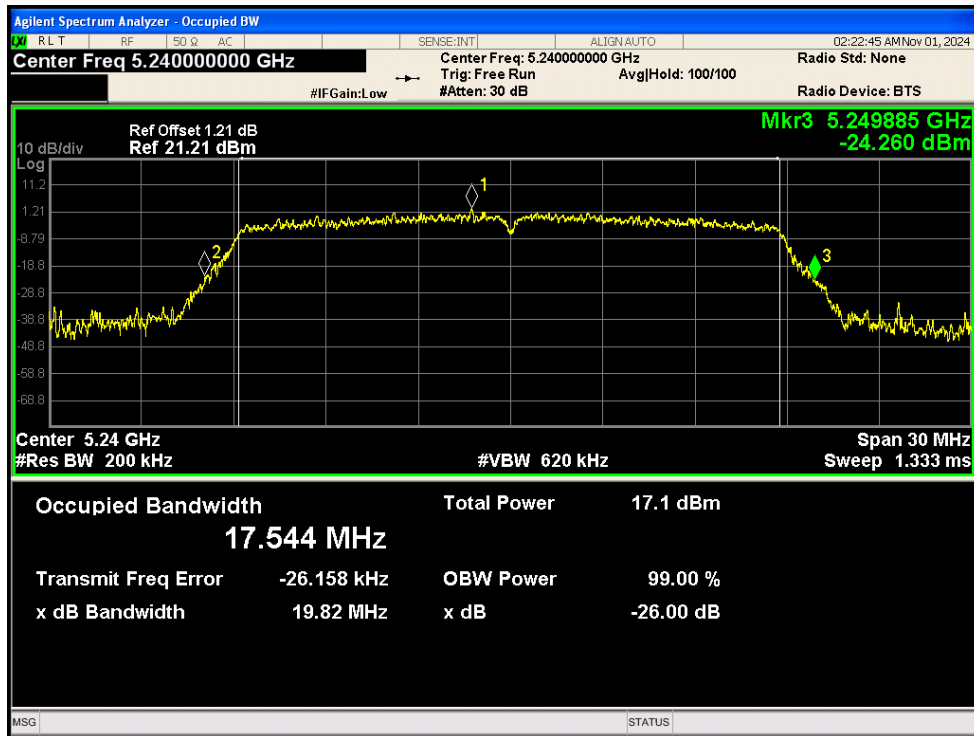
-26dB Bandwidth NVNT ac20 5180MHz Ant1



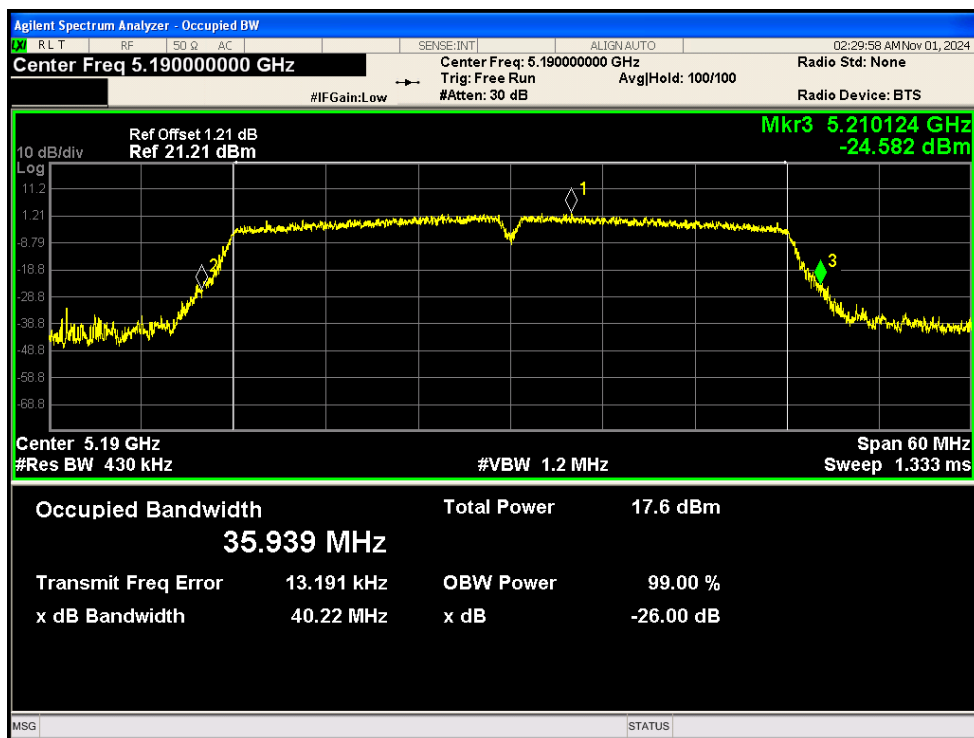
-26dB Bandwidth NVNT ac20 5200MHz Ant1



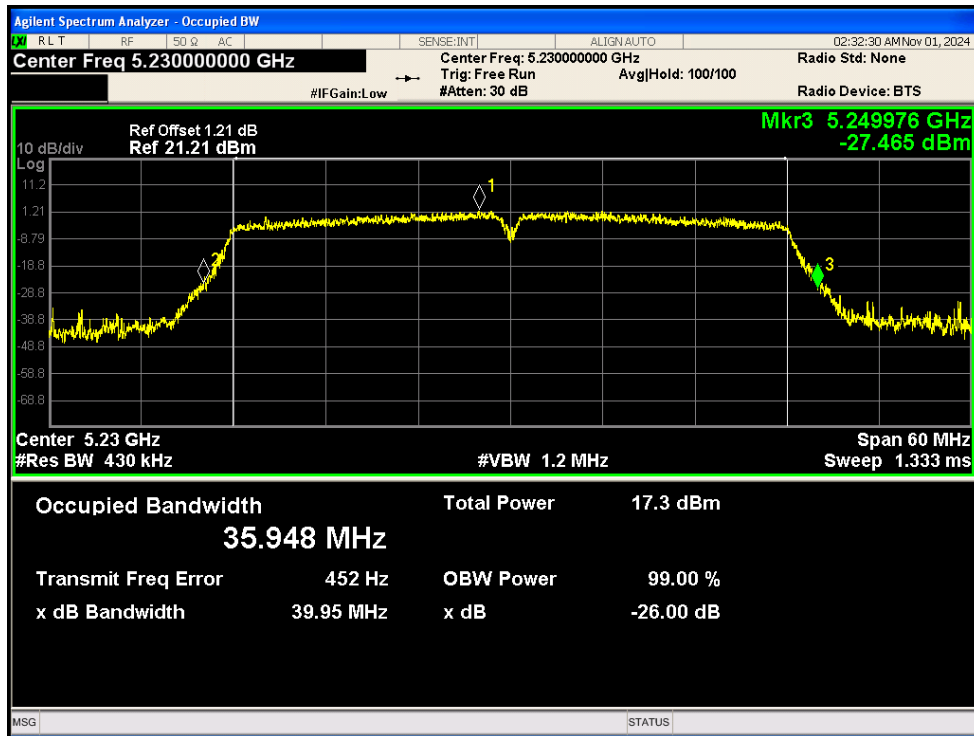
-26dB Bandwidth NVNT ac20 5240MHz Ant1



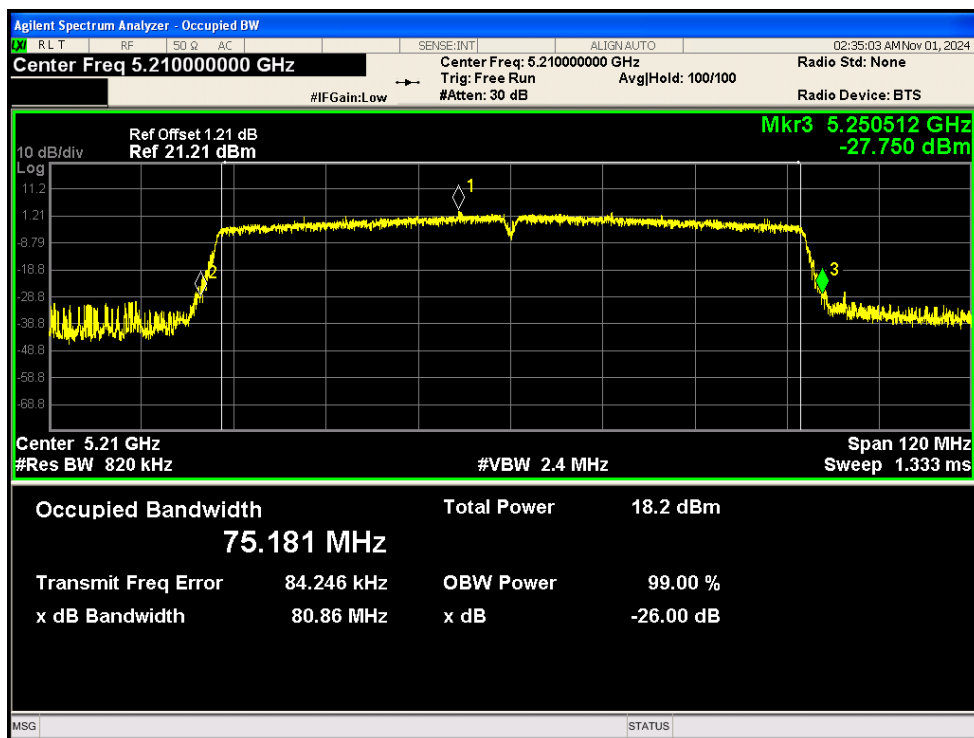
-26dB Bandwidth NVNT ac40 5190MHz Ant1



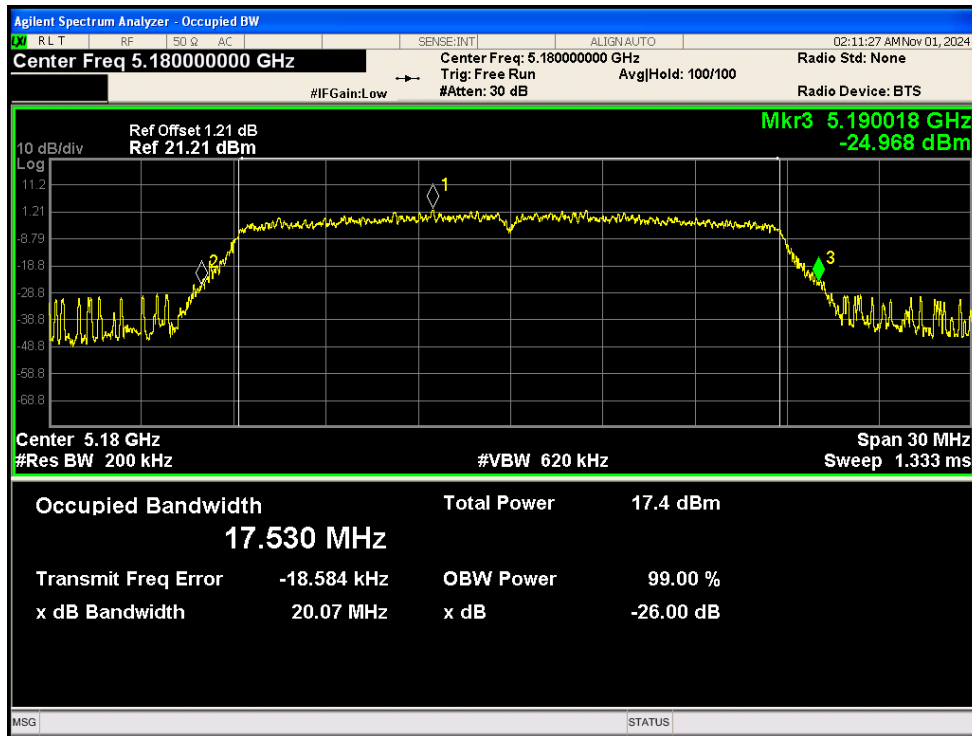
-26dB Bandwidth NVNT ac40 5230MHz Ant1



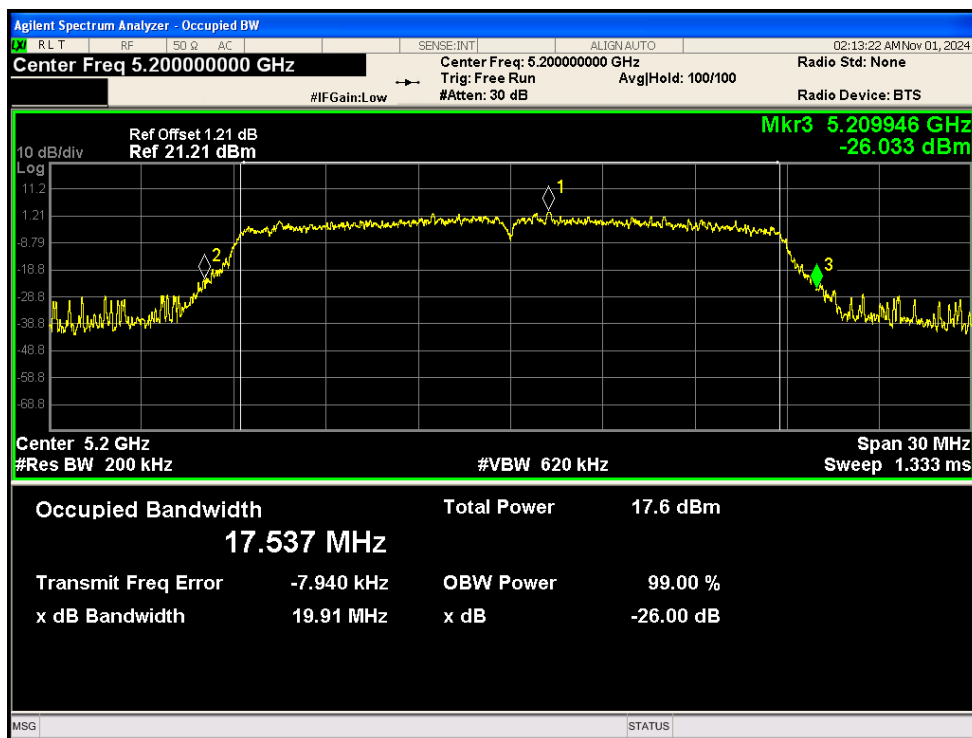
-26dB Bandwidth NVNT ac80 5210MHz Ant1



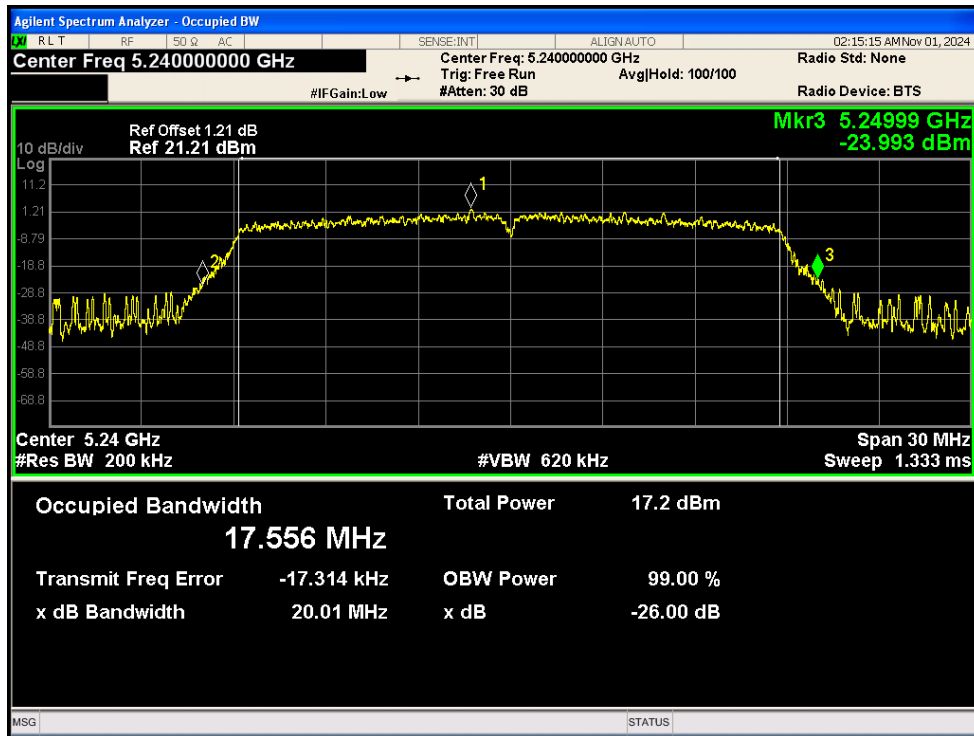
-26dB Bandwidth NVNT n20 5180MHz Ant1



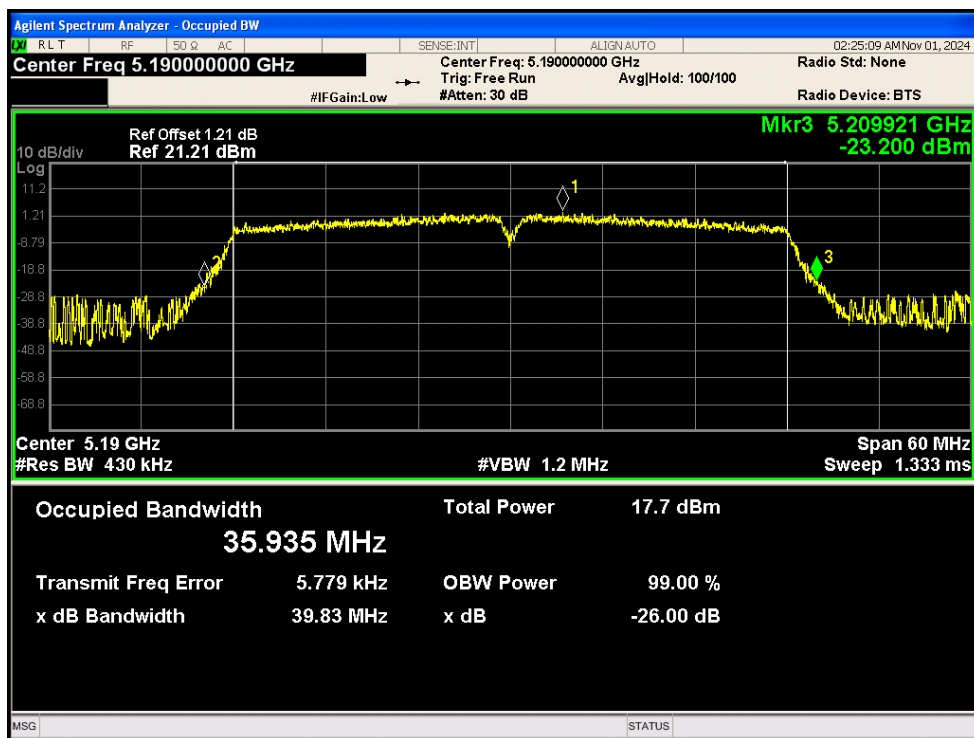
-26dB Bandwidth NVNT n20 5200MHz Ant1



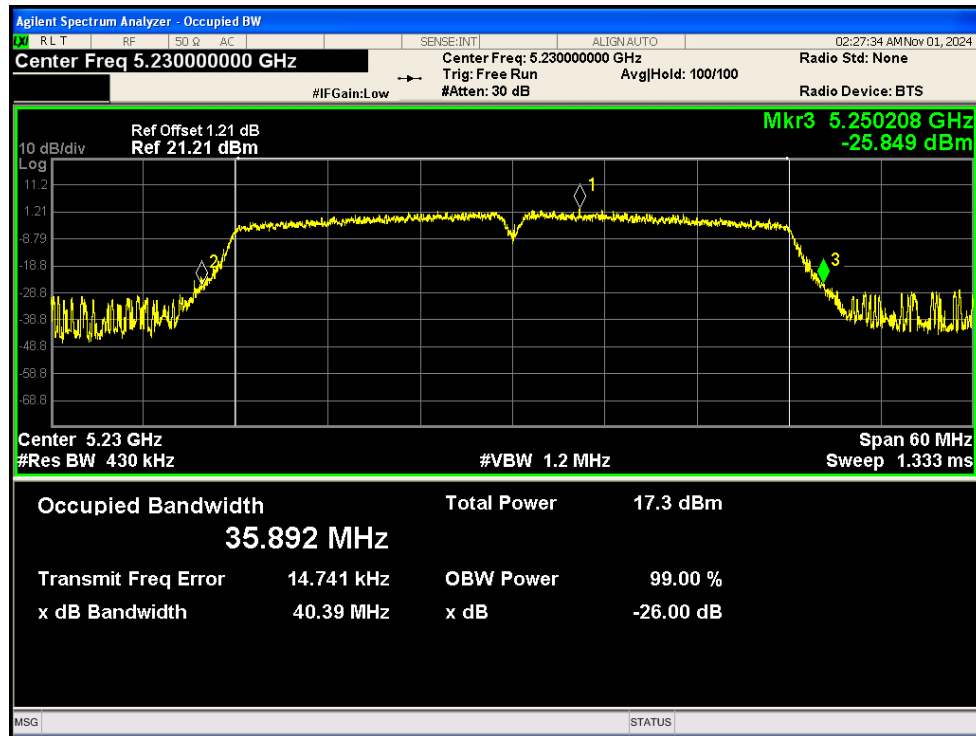
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



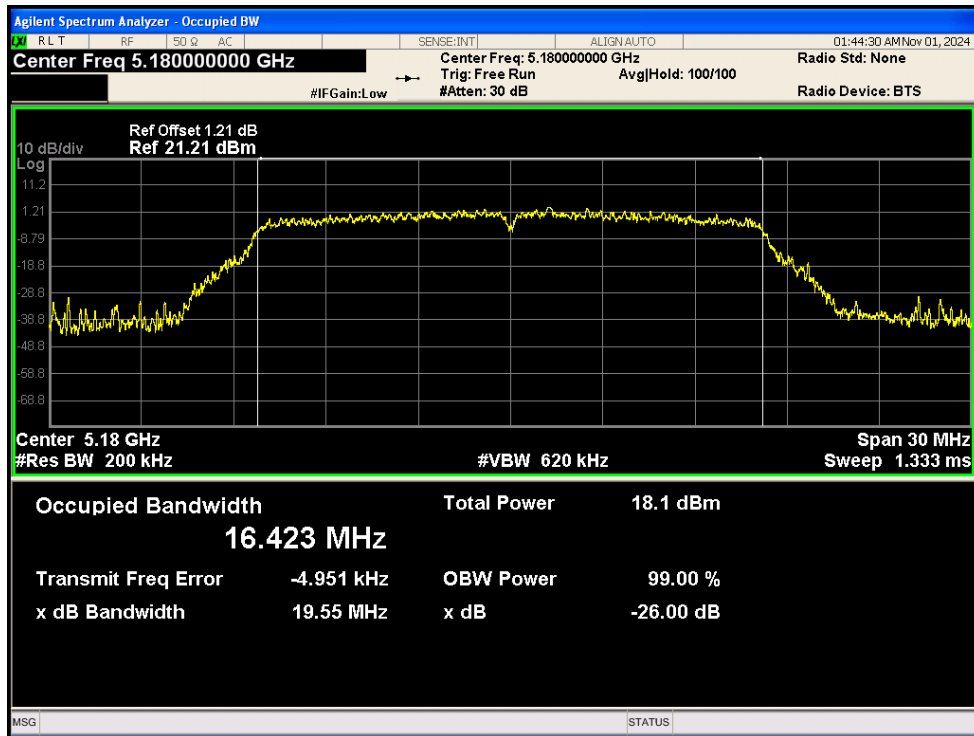
-26dB Bandwidth NVNT n40 5230MHz Ant1



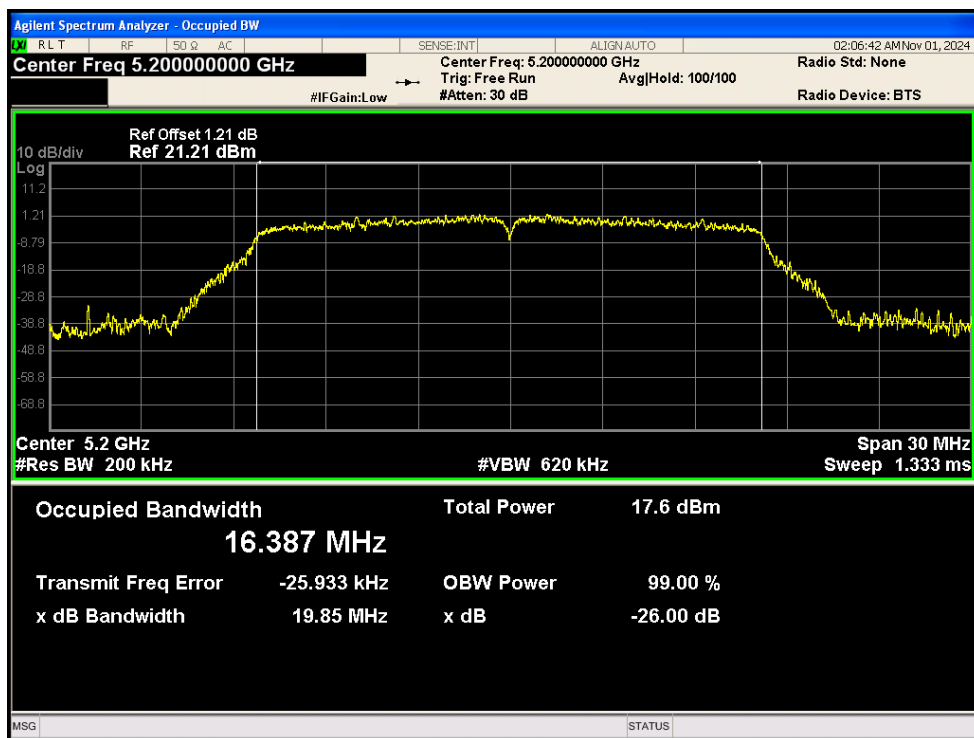
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.423
NVNT	a	5200	Ant1	16.387
NVNT	a	5240	Ant1	16.377
NVNT	ac20	5180	Ant1	17.533
NVNT	ac20	5200	Ant1	17.552
NVNT	ac20	5240	Ant1	17.531
NVNT	ac40	5190	Ant1	35.898
NVNT	ac40	5230	Ant1	35.911
NVNT	ac80	5210	Ant1	75.209
NVNT	n20	5180	Ant1	17.538
NVNT	n20	5200	Ant1	17.544
NVNT	n20	5240	Ant1	17.558
NVNT	n40	5190	Ant1	35.973
NVNT	n40	5230	Ant1	35.97

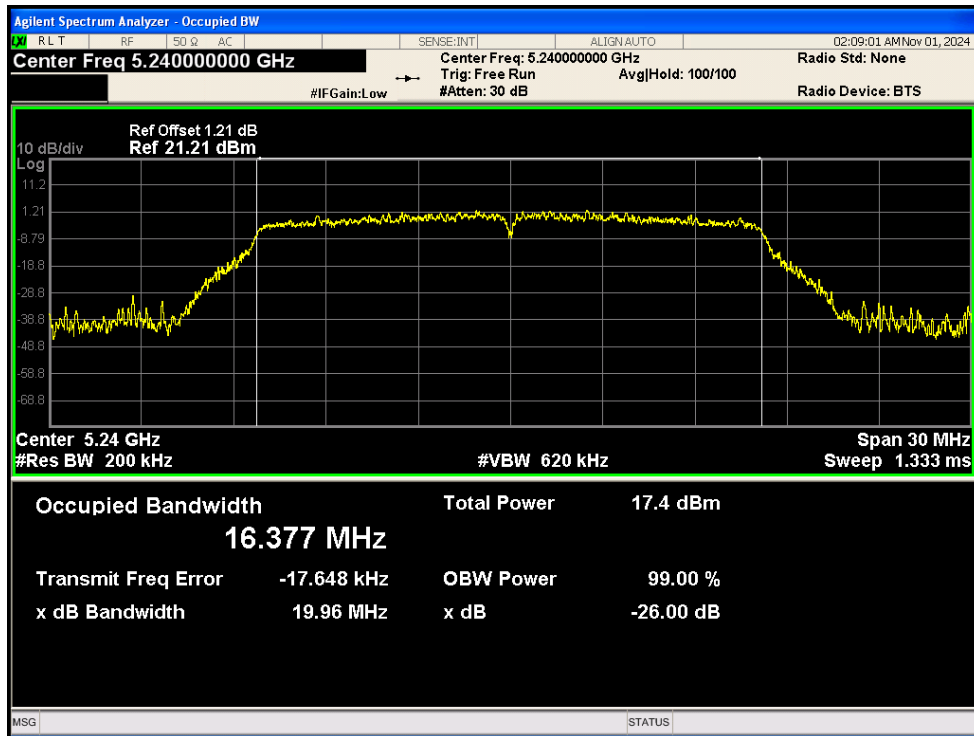
OBW NVNT a 5180MHz Ant1



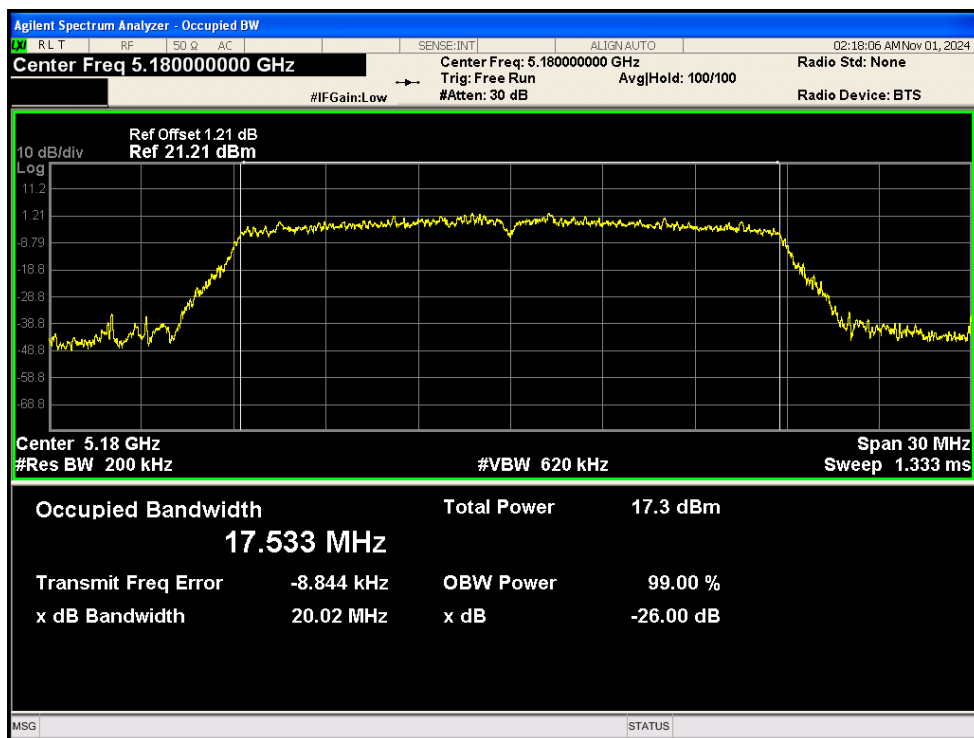
OBW NVNT a 5200MHz Ant1



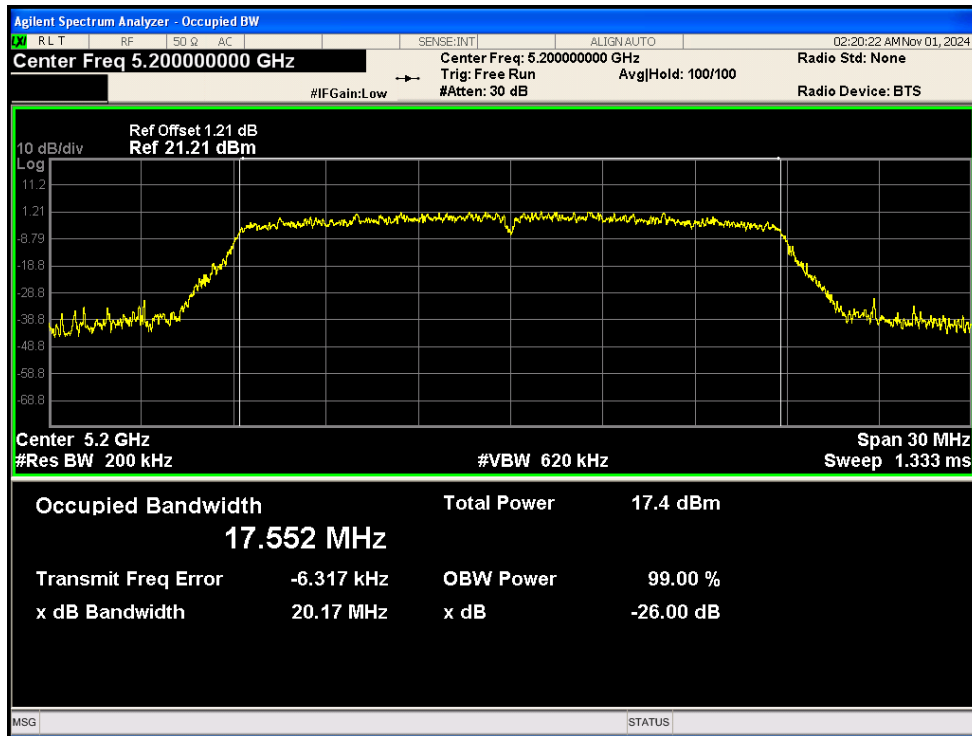
OBW NVNT a 5240MHz Ant1



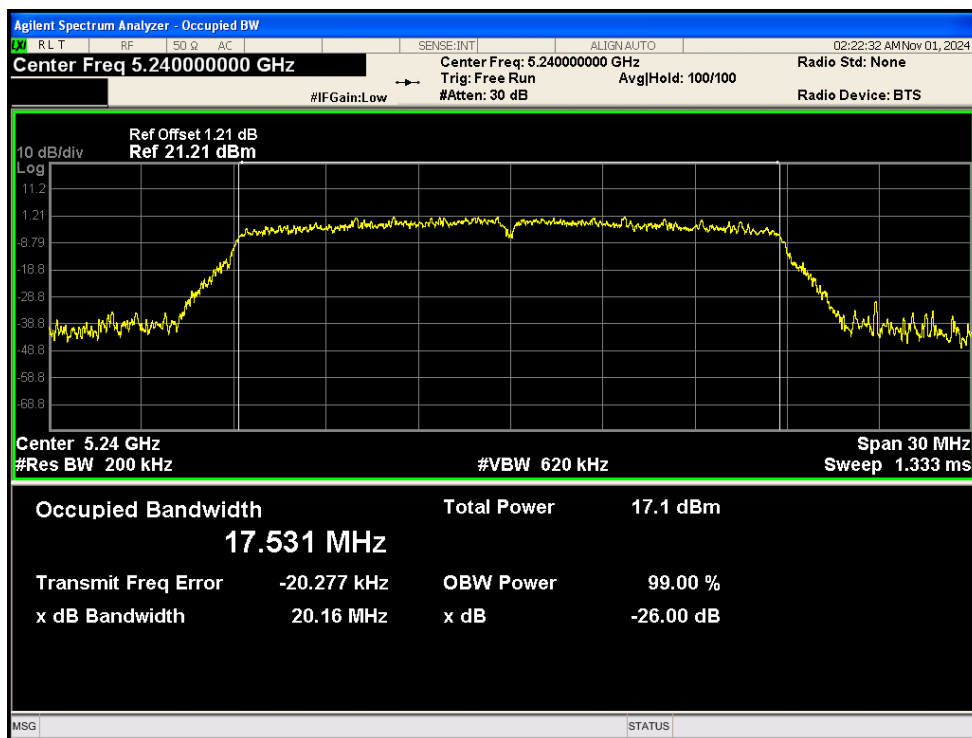
OBW NVNT ac20 5180MHz Ant1



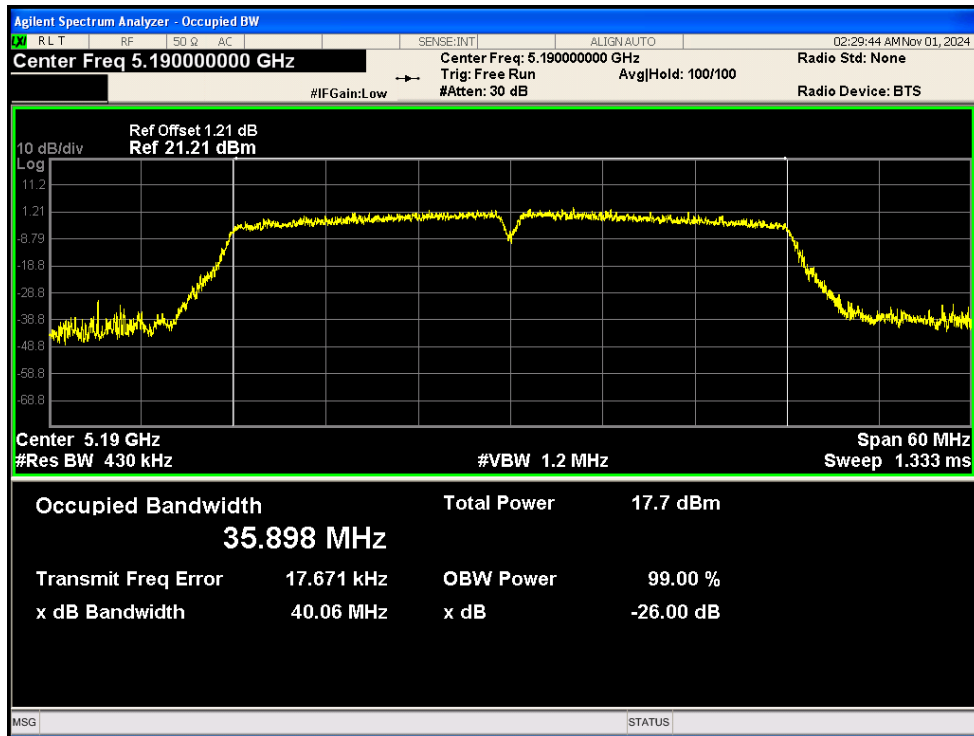
OBW NVNT ac20 5200MHz Ant1



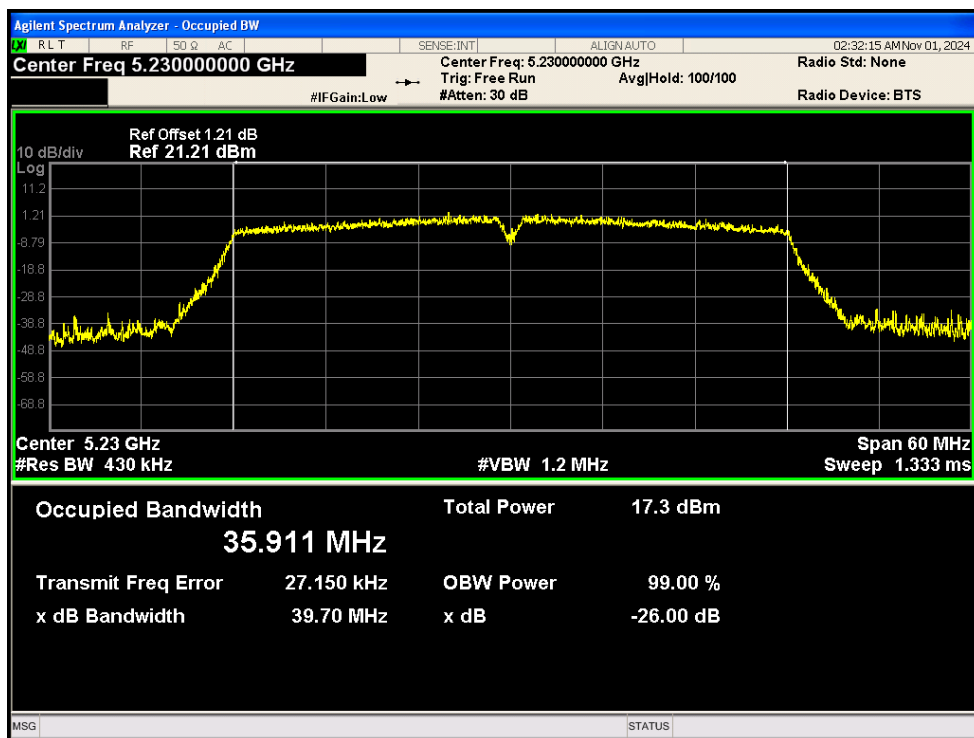
OBW NVNT ac20 5240MHz Ant1



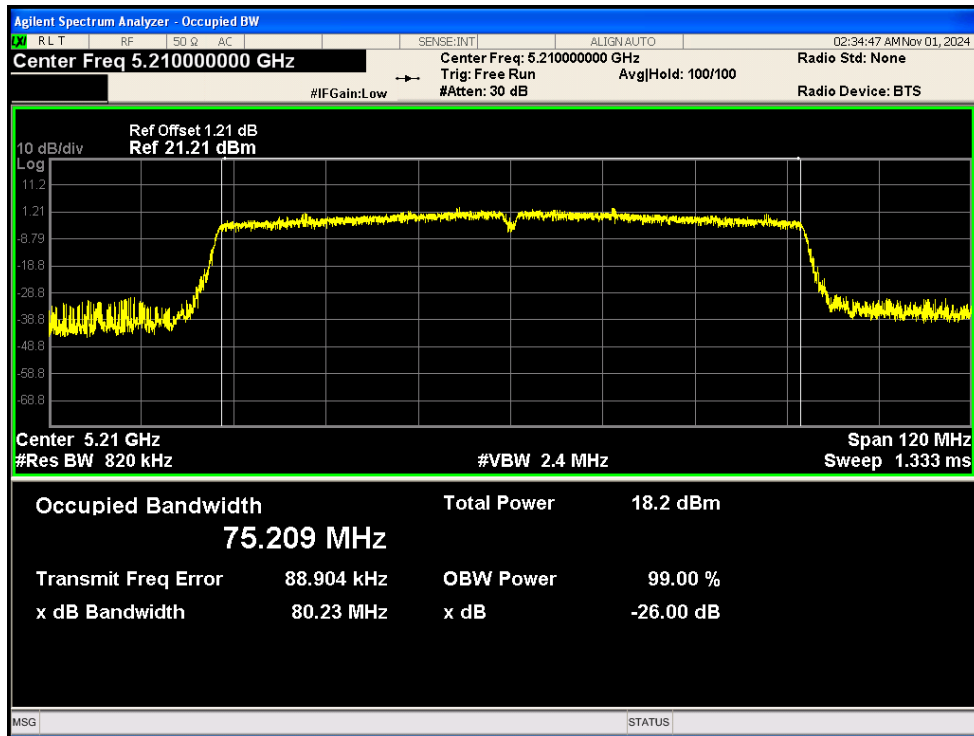
OBW NVNT ac40 5190MHz Ant1



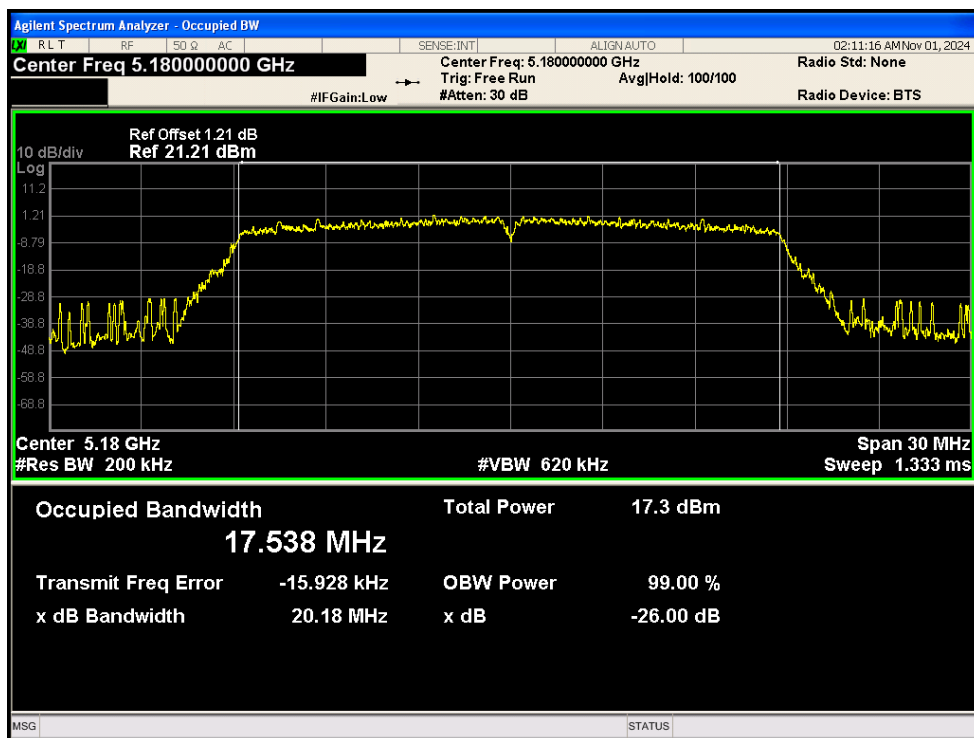
OBW NVNT ac40 5230MHz Ant1



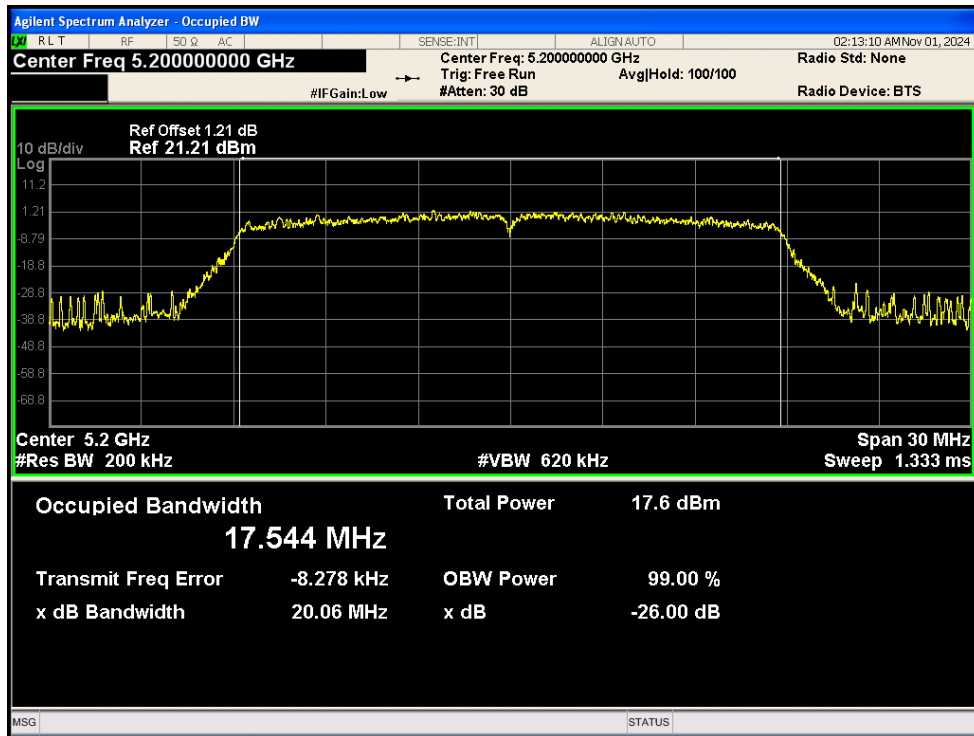
OBW NVNT ac80 5210MHz Ant1



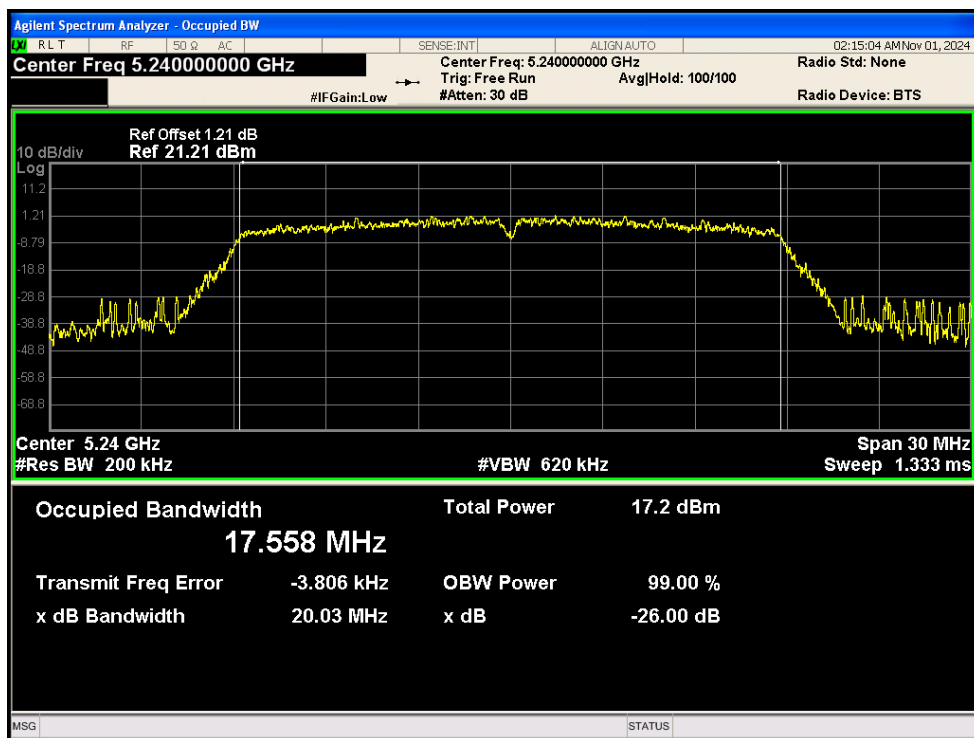
OBW NVNT n20 5180MHz Ant1



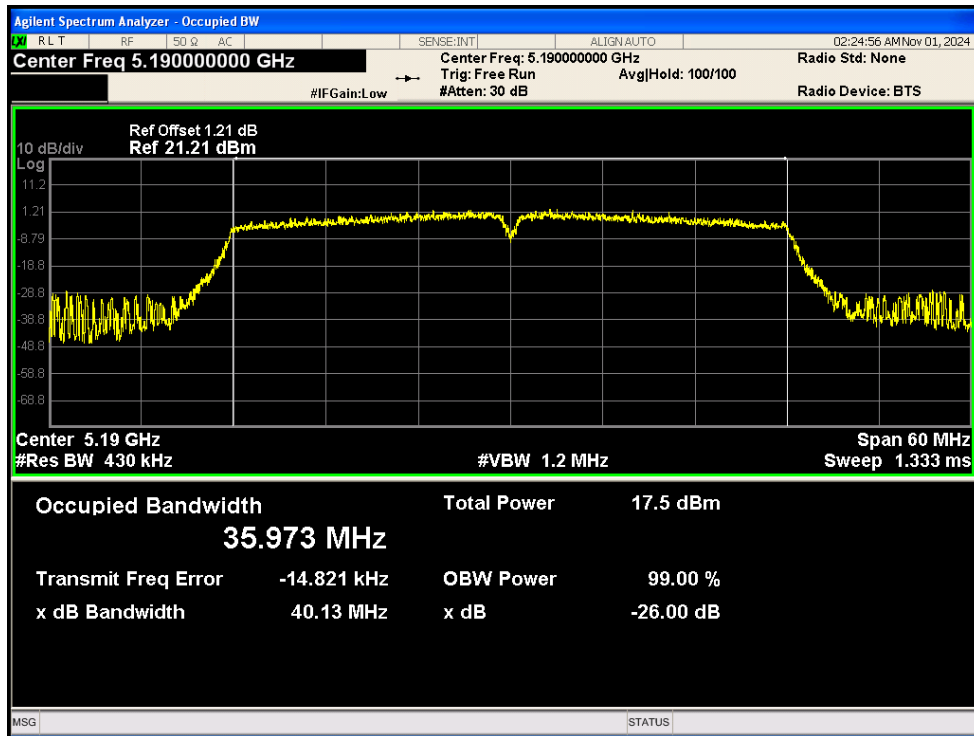
OBW NVNT n20 5200MHz Ant1



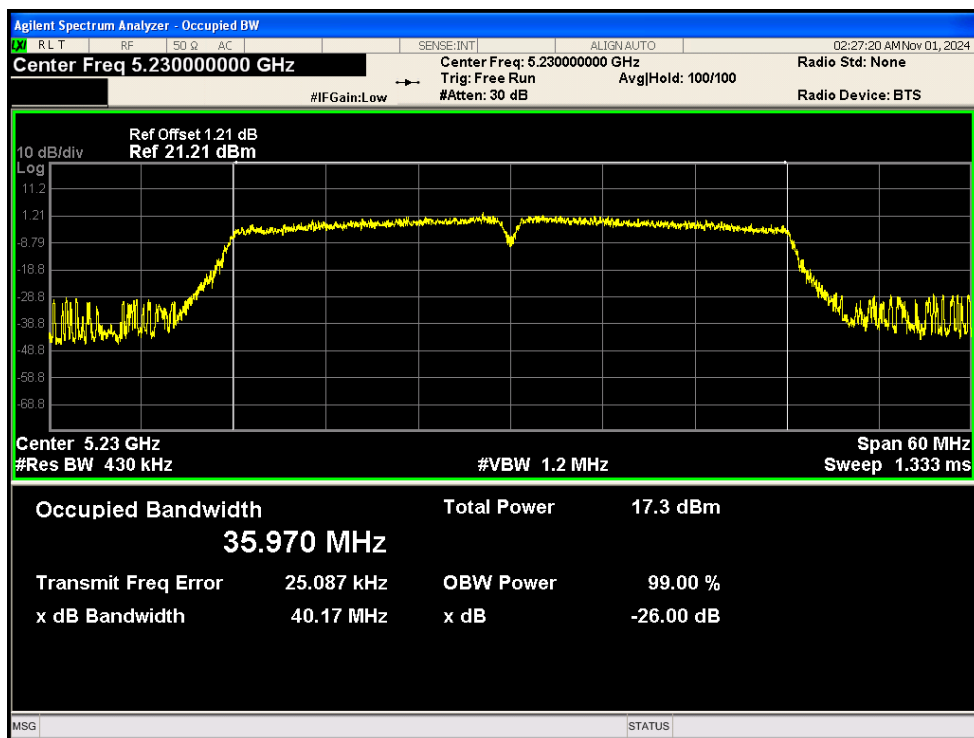
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

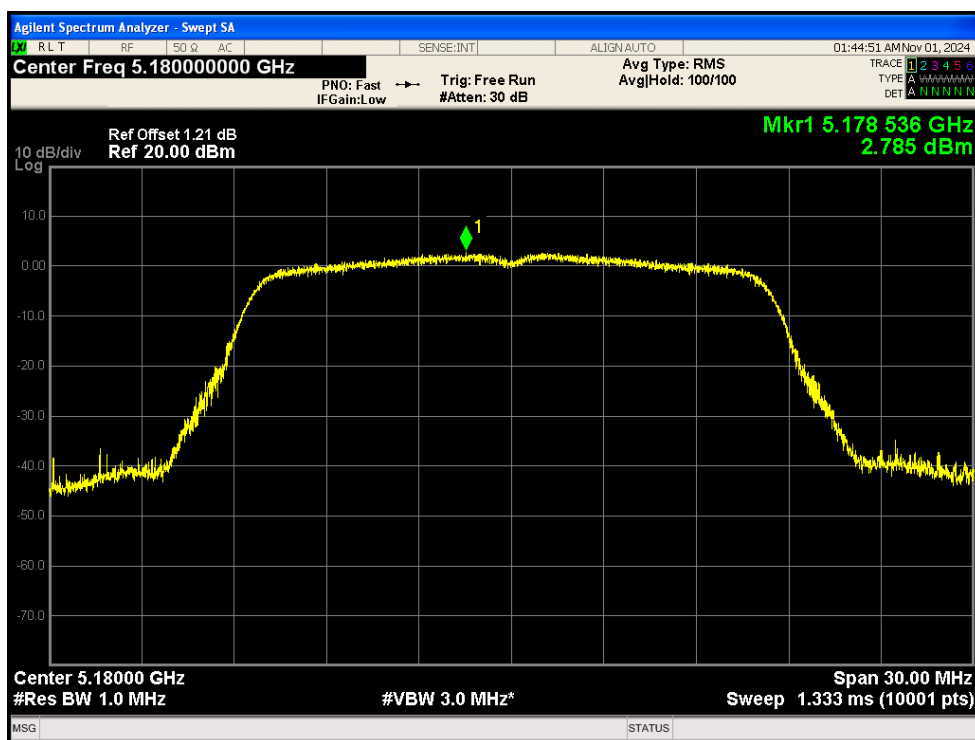


Maximum Power Spectral Density Level

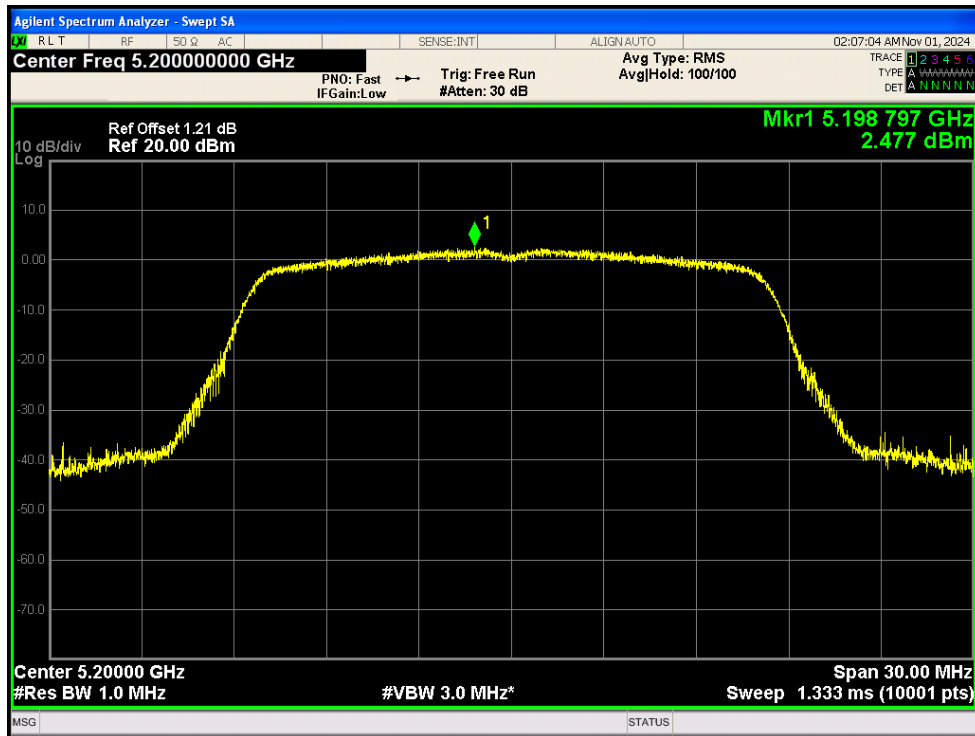
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	2.785	11	Pass
NVNT	a	5200	Ant1	2.477	11	Pass
NVNT	a	5240	Ant1	2.129	11	Pass
NVNT	ac20	5180	Ant1	1.782	11	Pass
NVNT	ac20	5200	Ant1	1.84	11	Pass

NVNT	ac20	5240	Ant1	1.553	11	Pass
NVNT	ac40	5190	Ant1	-0.821	11	Pass
NVNT	ac40	5230	Ant1	-1.398	11	Pass
NVNT	ac80	5210	Ant1	-4.305	11	Pass
NVNT	n20	5180	Ant1	2.033	11	Pass
NVNT	n20	5200	Ant1	2.163	11	Pass
NVNT	n20	5240	Ant1	1.891	11	Pass
NVNT	n40	5190	Ant1	-1.133	11	Pass
NVNT	n40	5230	Ant1	-1.707	11	Pass

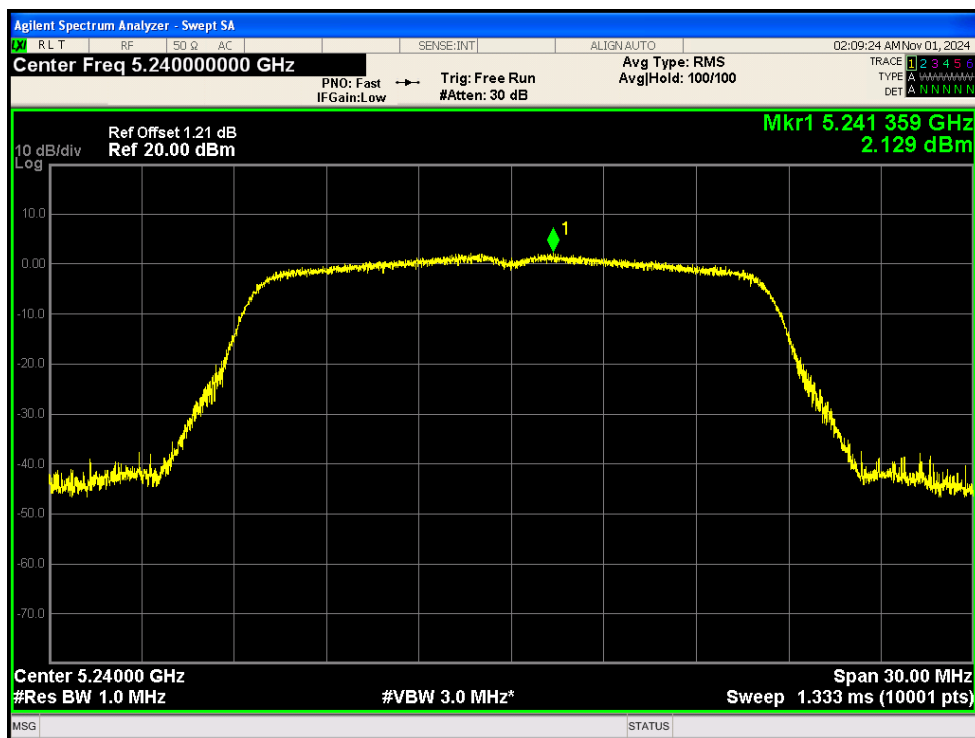
PSD NVNT a 5180MHz Ant1



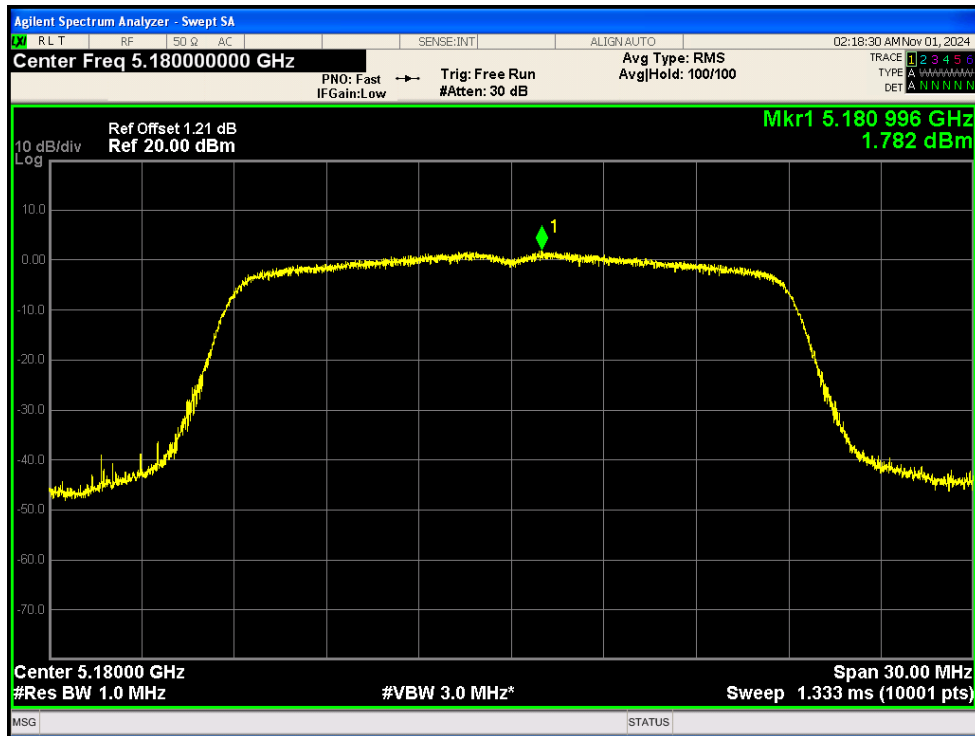
PSD NVNT a 5200MHz Ant1



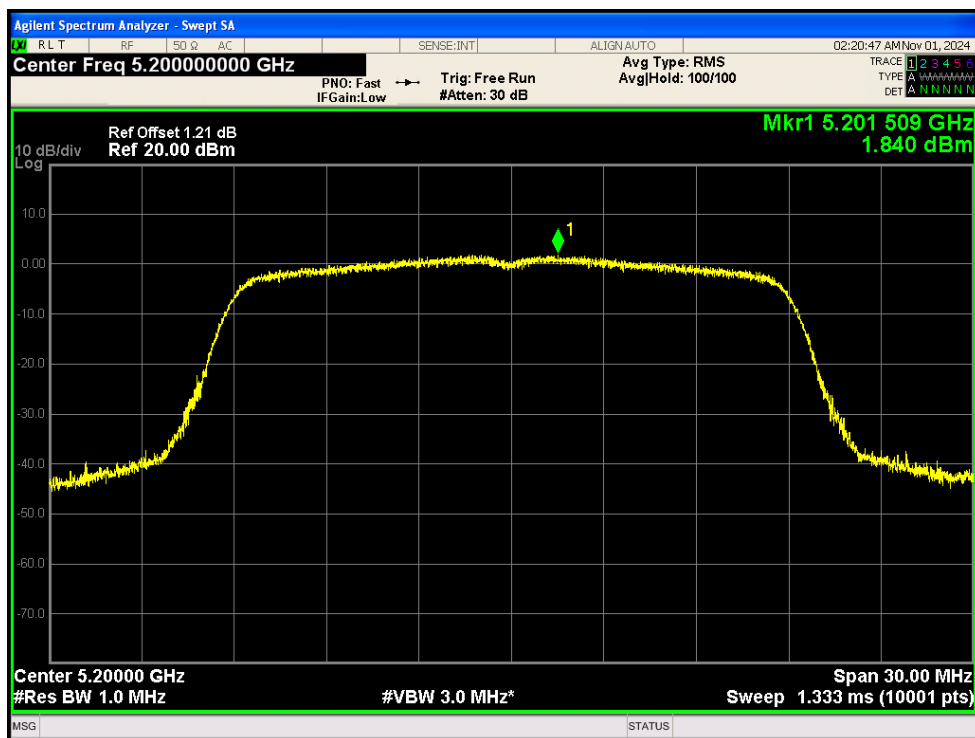
PSD NVNT a 5240MHz Ant1



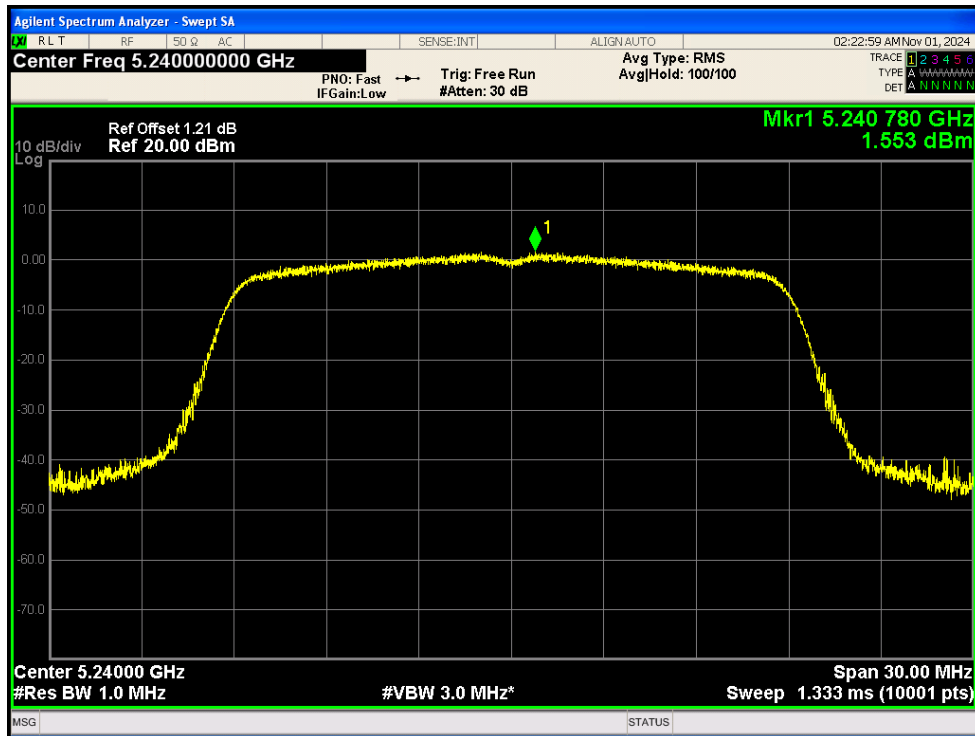
PSD NVNT ac20 5180MHz Ant1



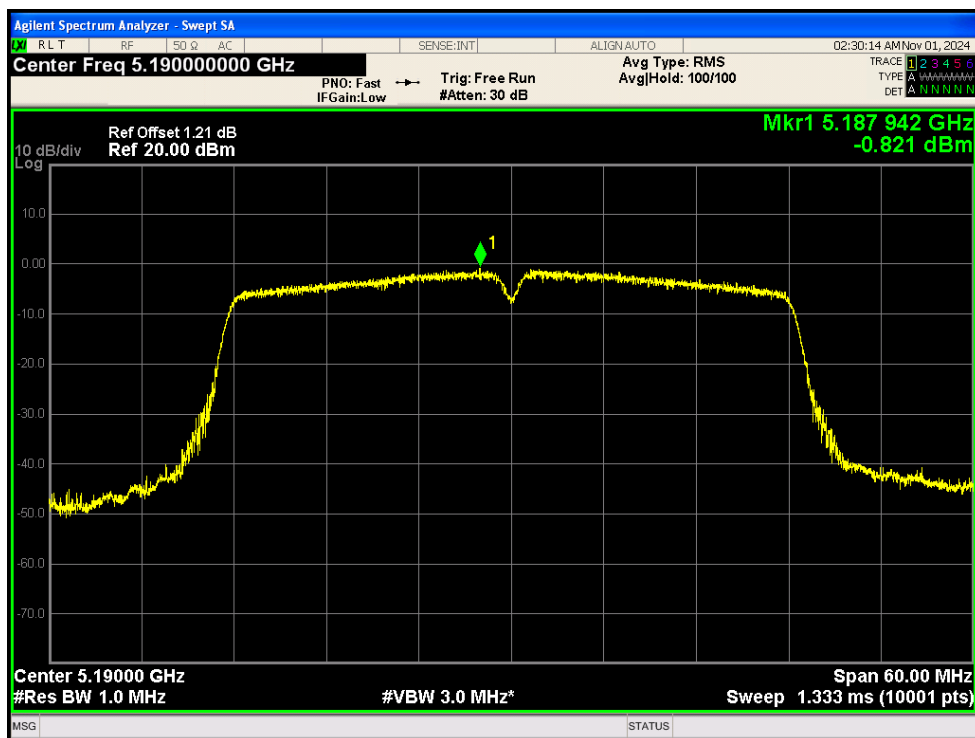
PSD NVNT ac20 5200MHz Ant1



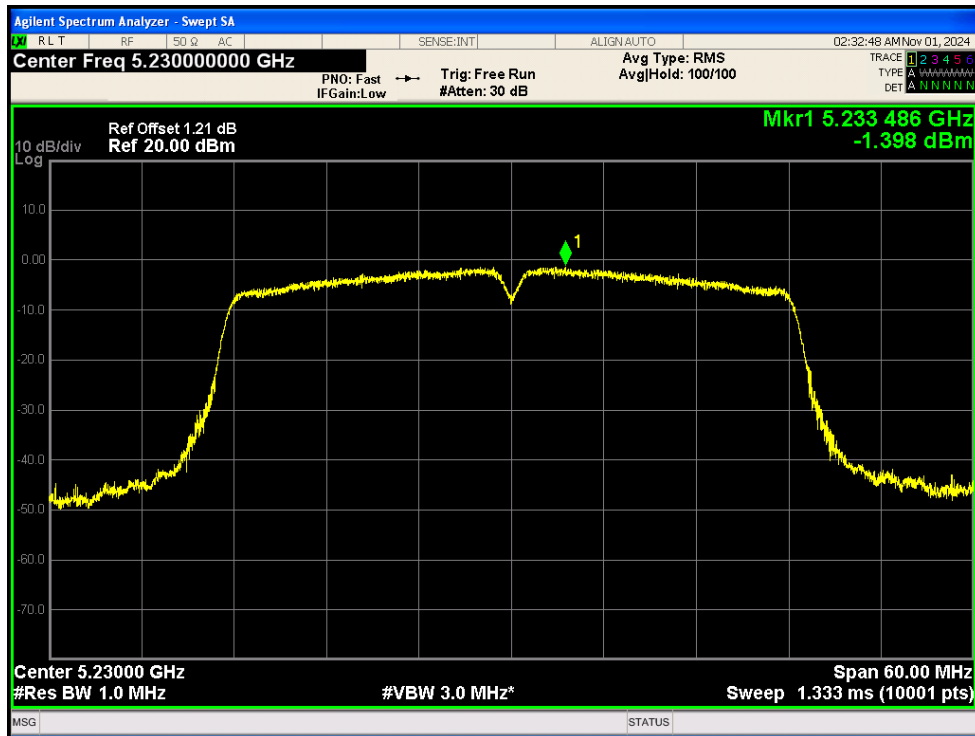
PSD NVNT ac20 5240MHz Ant1



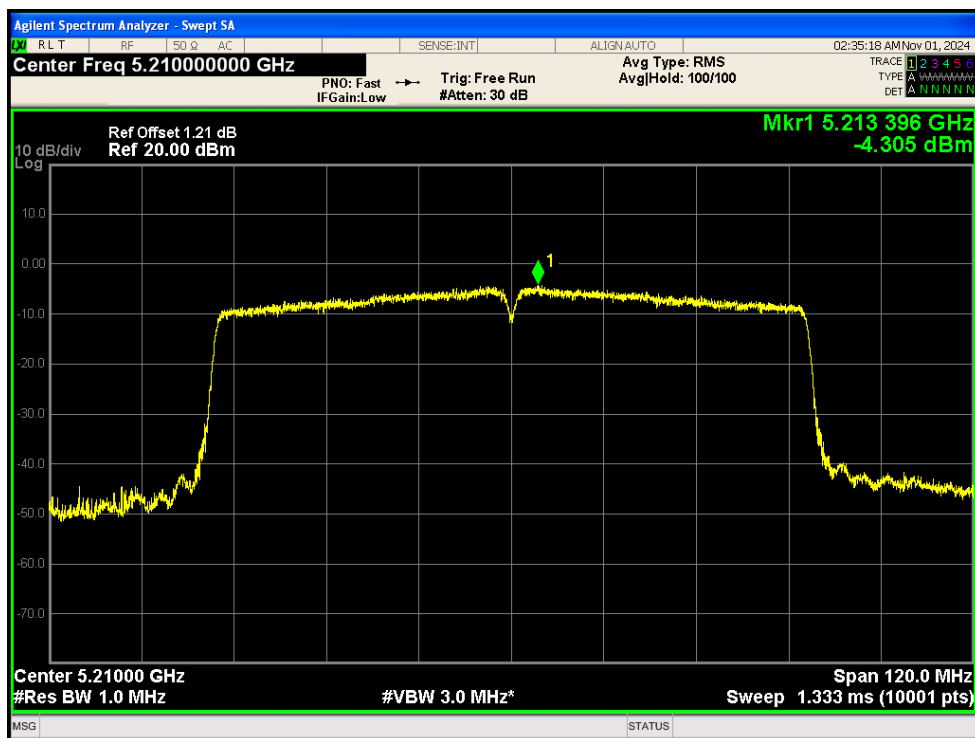
PSD NVNT ac40 5190MHz Ant1



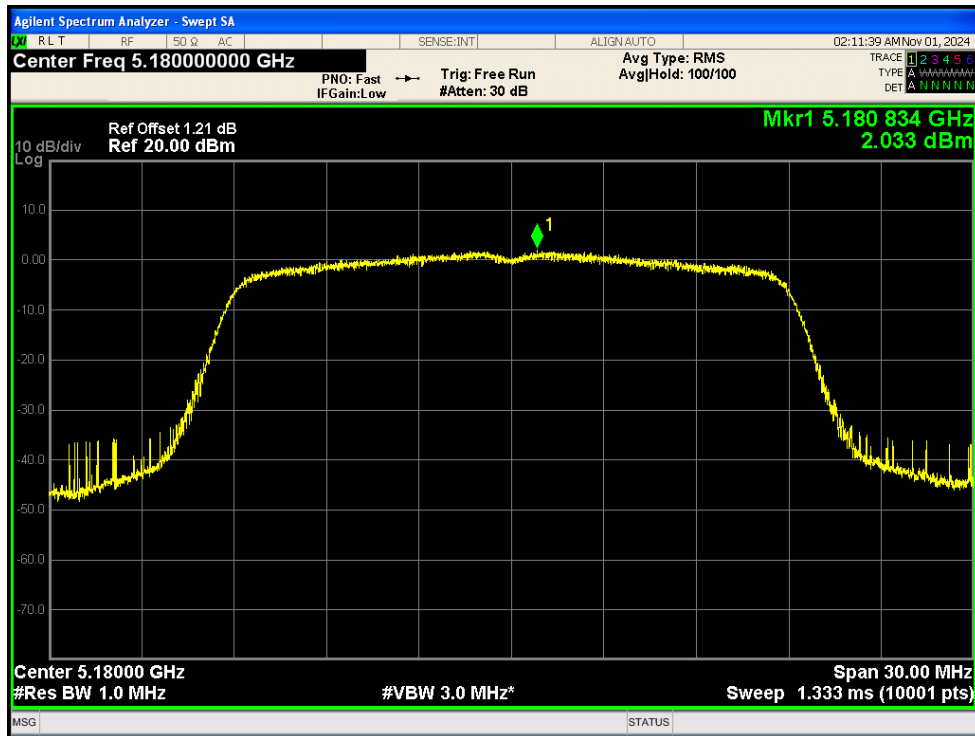
PSD NVNT ac40 5230MHz Ant1



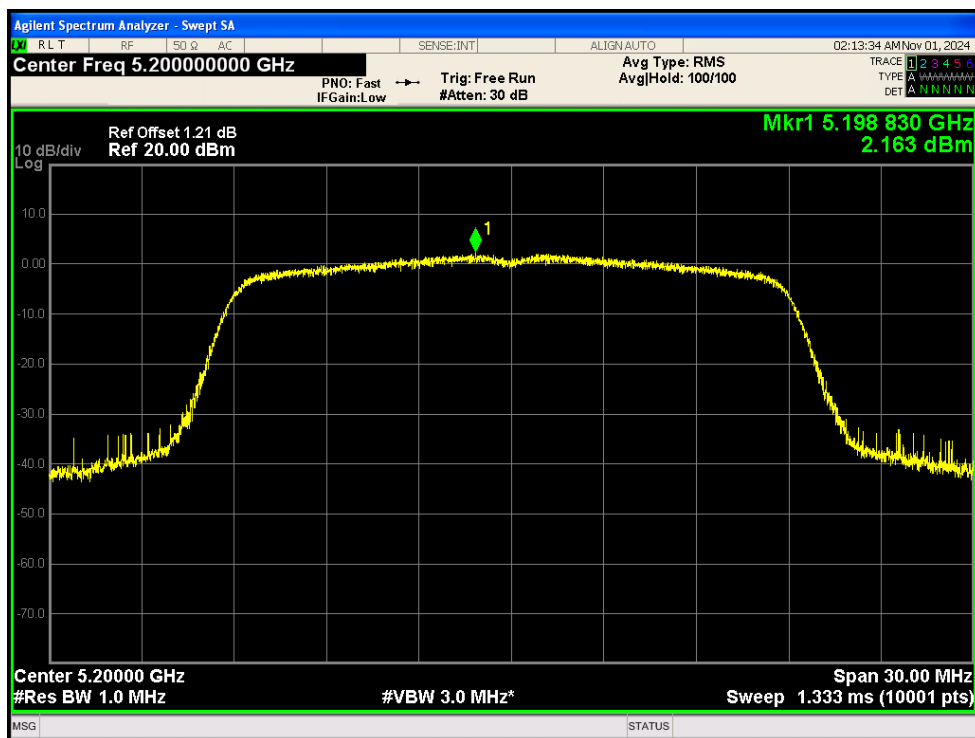
PSD NVNT ac80 5210MHz Ant1



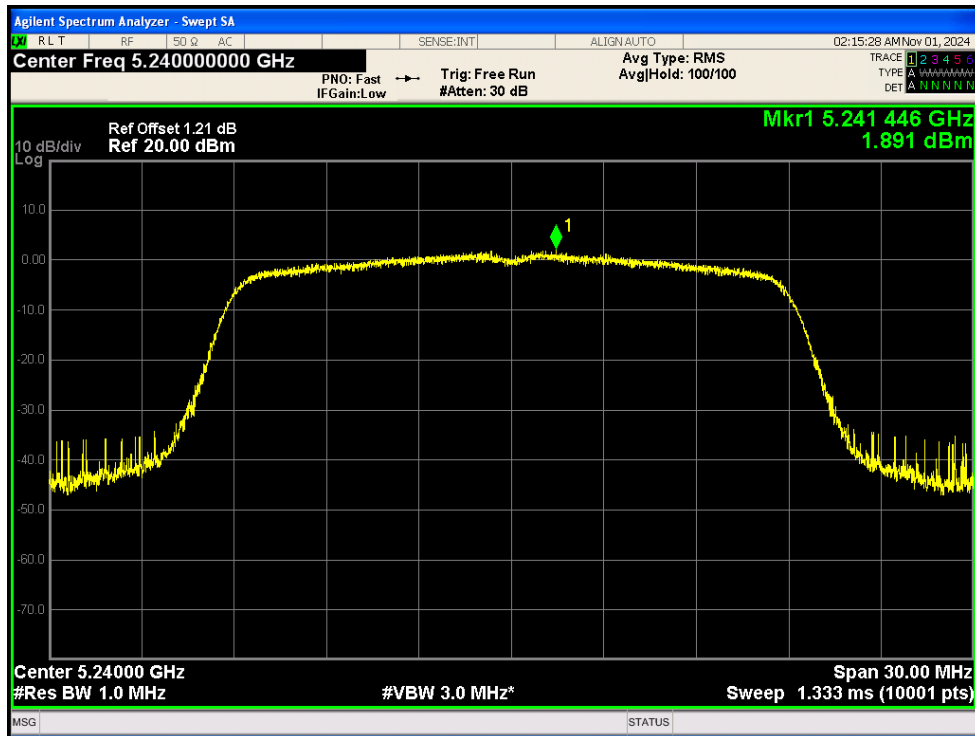
PSD NVNT n20 5180MHz Ant1



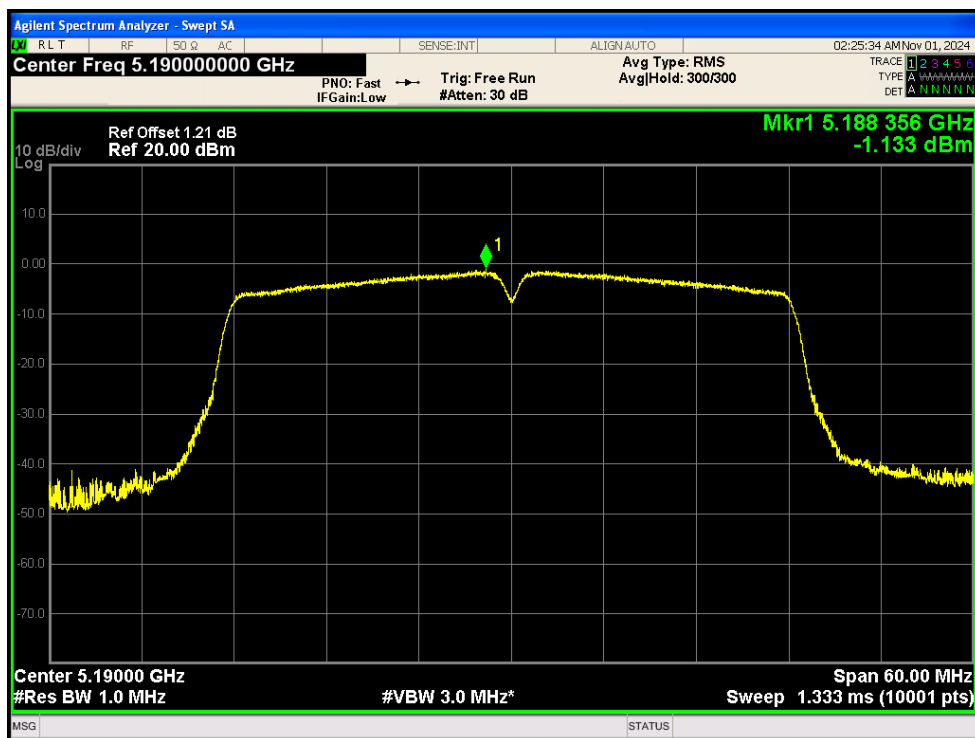
PSD NVNT n20 5200MHz Ant1



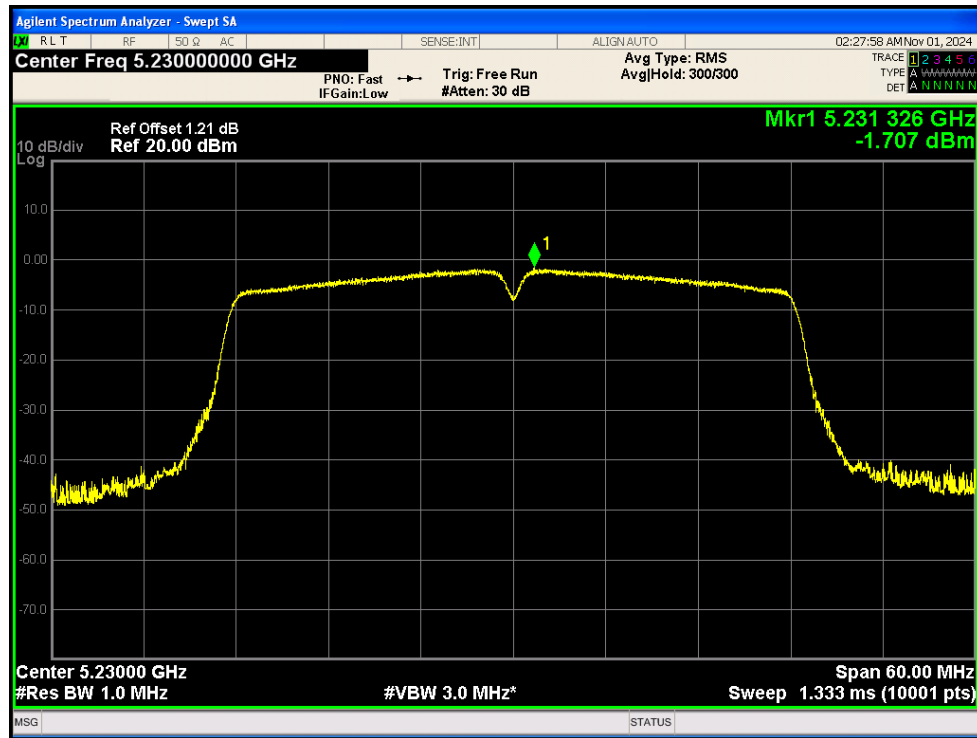
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



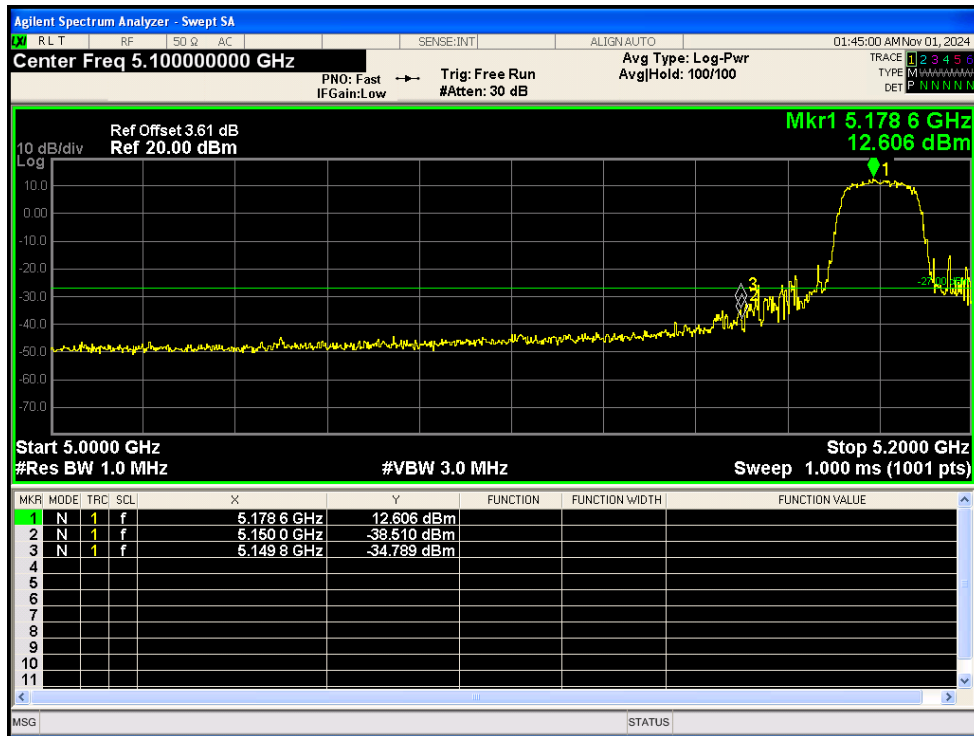
PSD NVNT n40 5230MHz Ant1



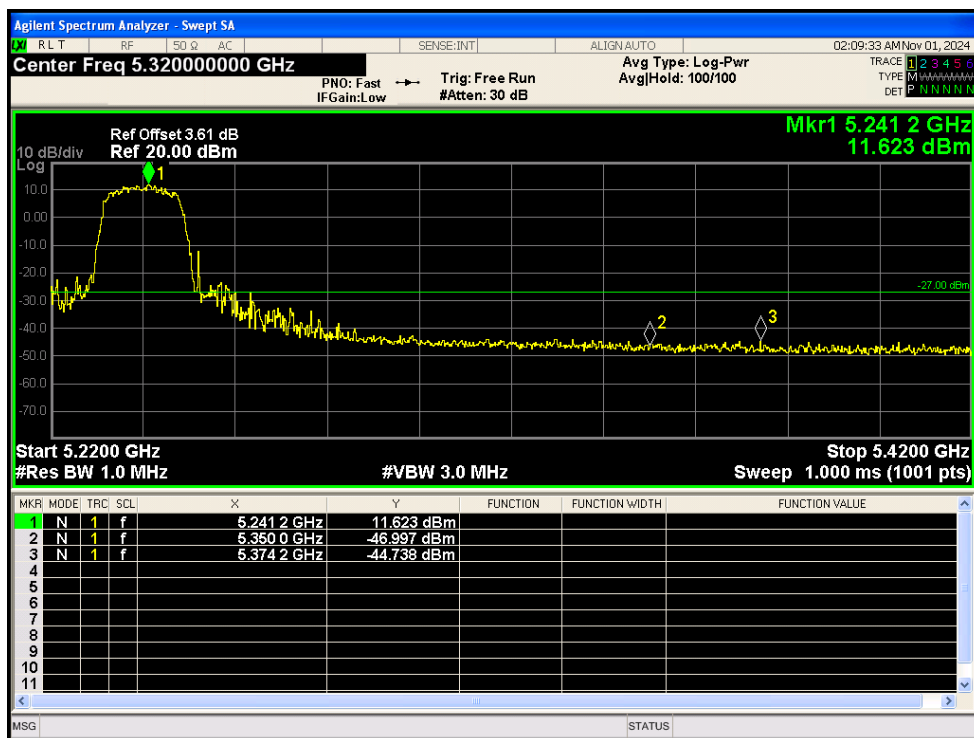
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.78	-27	Pass
NVNT	a	5240	Ant1	-44.73	-27	Pass
NVNT	ac20	5180	Ant1	-37.65	-27	Pass
NVNT	ac20	5240	Ant1	-44.74	-27	Pass
NVNT	ac40	5190	Ant1	-32.75	-27	Pass
NVNT	ac40	5230	Ant1	-44.25	-27	Pass
NVNT	ac80	5210	Ant1	-44.43	-27	Pass
NVNT	ac80	5210	Ant1	-27.28	-27	Pass
NVNT	n20	5180	Ant1	-32.36	-27	Pass
NVNT	n20	5240	Ant1	-43.72	-27	Pass
NVNT	n40	5190	Ant1	-30.52	-27	Pass
NVNT	n40	5230	Ant1	-44.56	-27	Pass

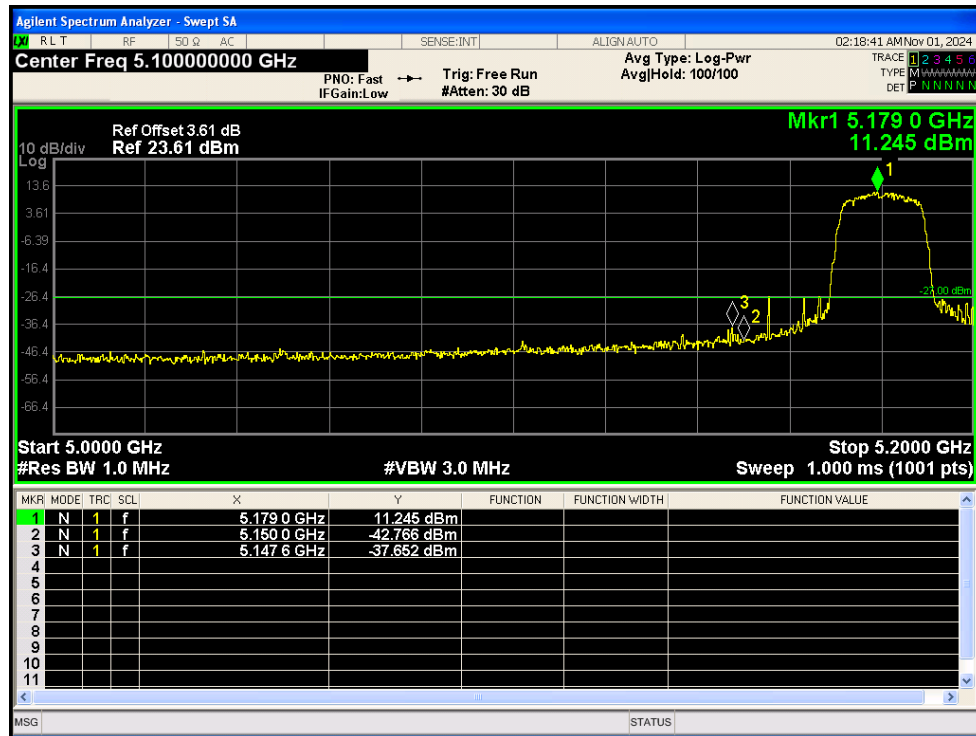
Band Edge NVNT a 5180MHz Low Ant1



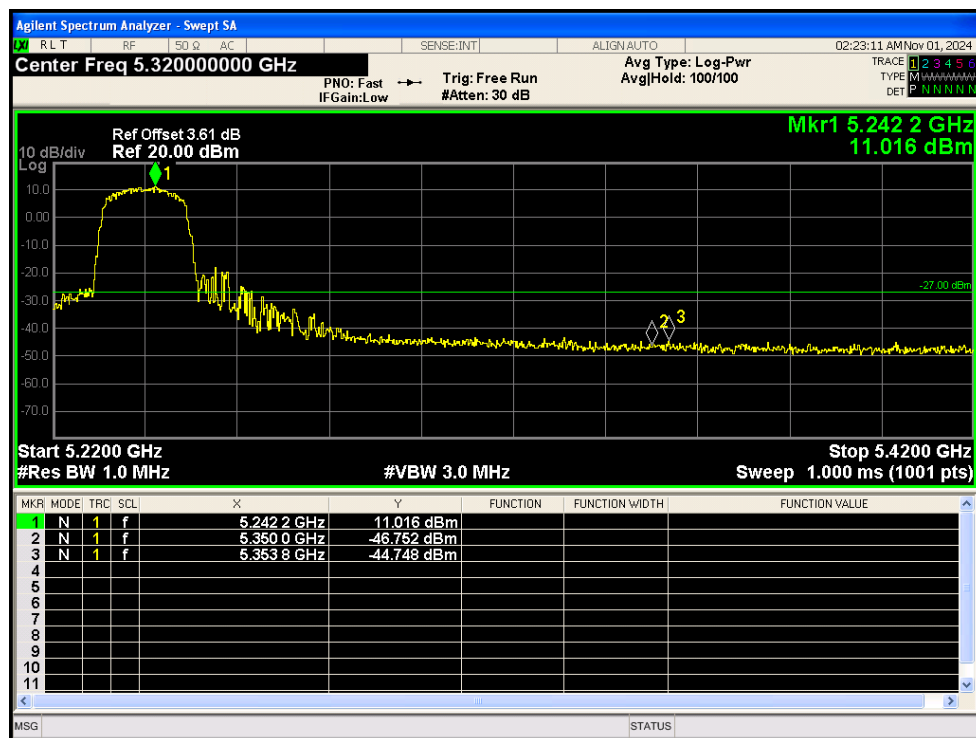
Band Edge NVNT a 5240MHz High Ant1



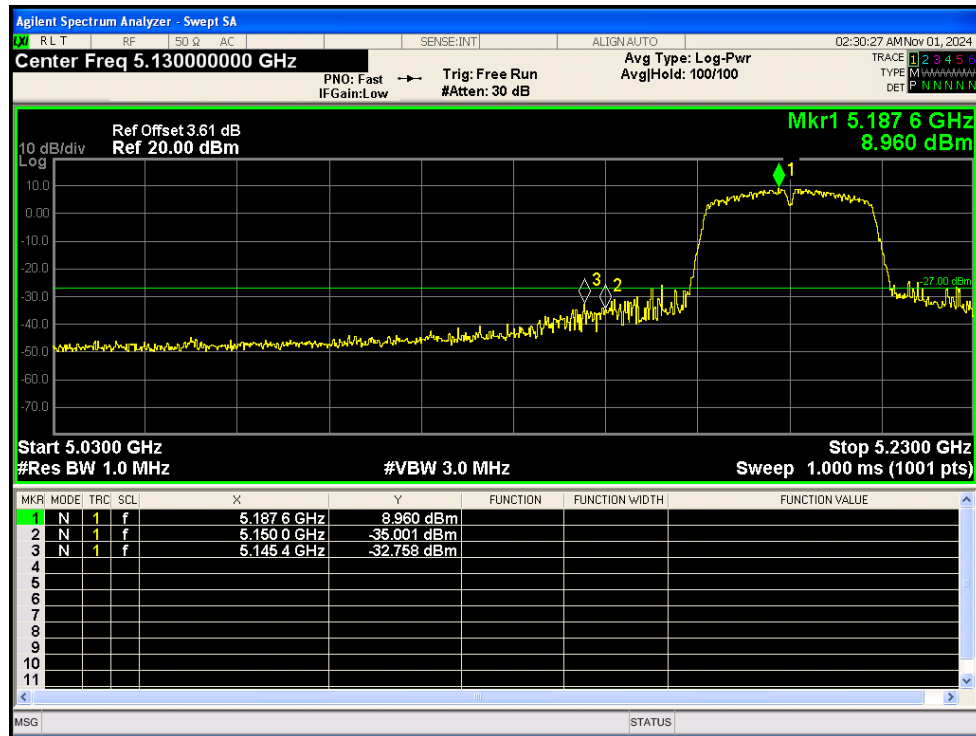
Band Edge NVNT ac20 5180MHz Low Ant1



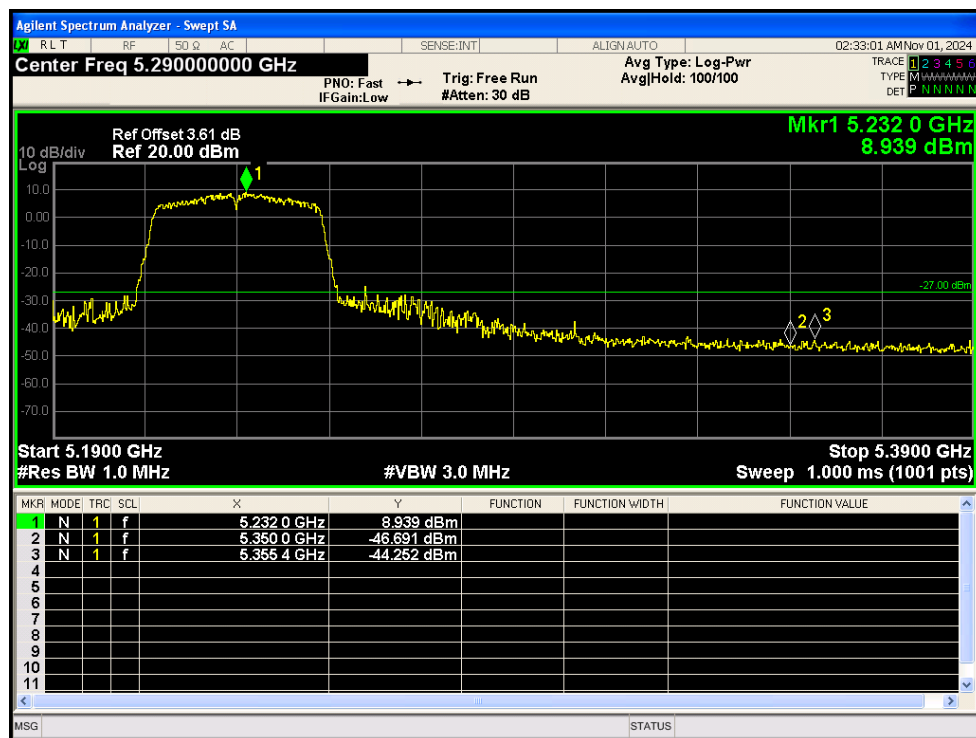
Band Edge NVNT ac20 5240MHz High Ant1



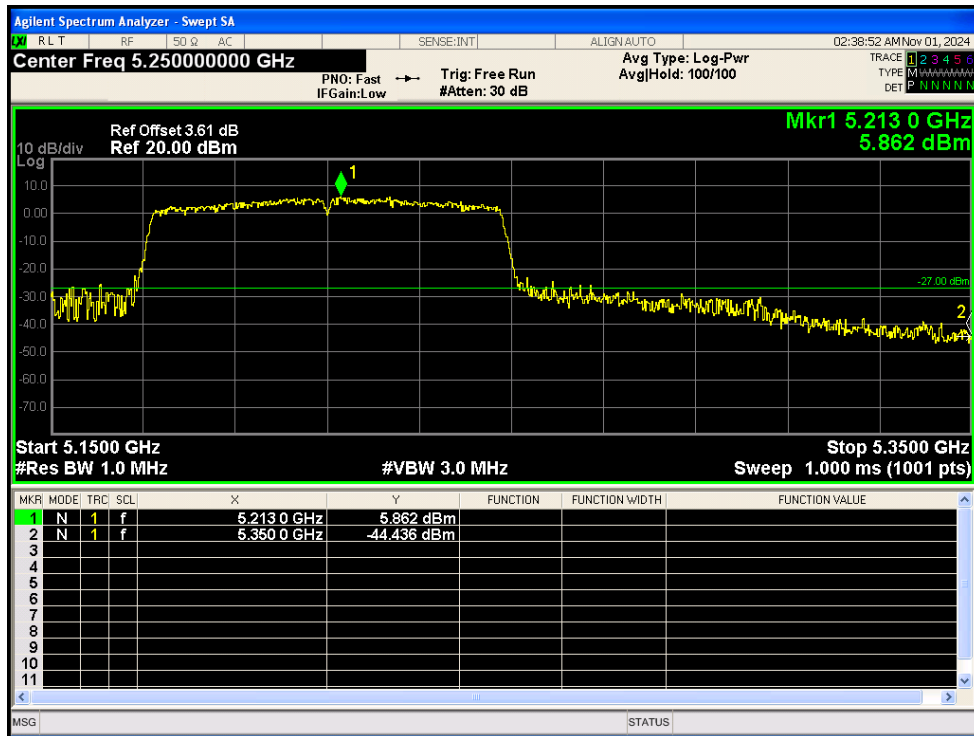
Band Edge NVNT ac40 5190MHz Low Ant1



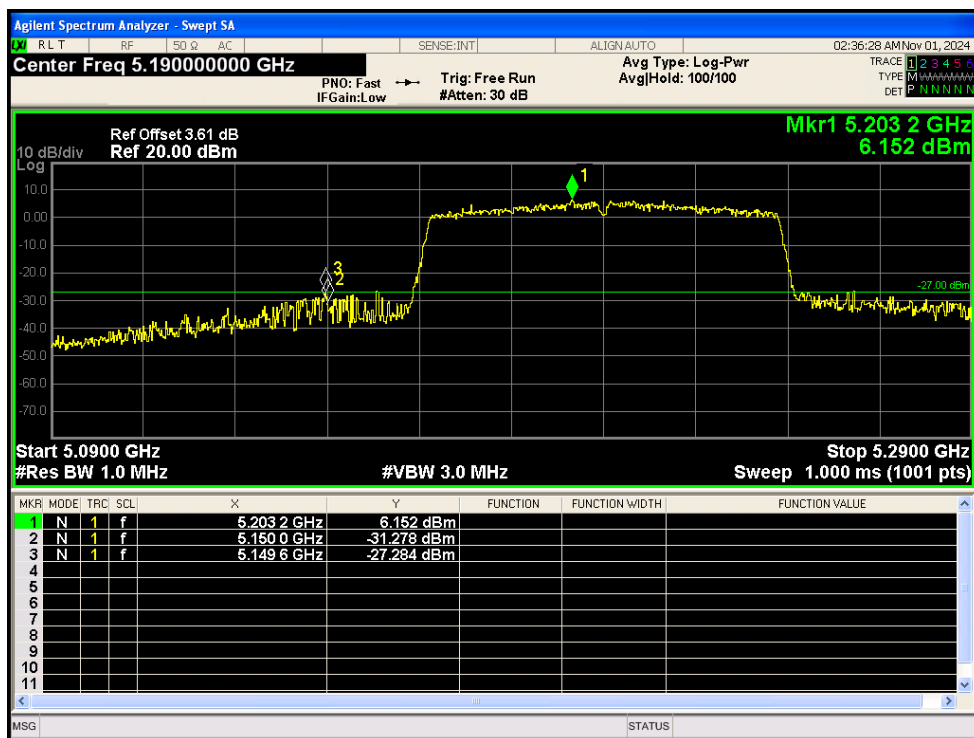
Band Edge NVNT ac40 5230MHz High Ant1



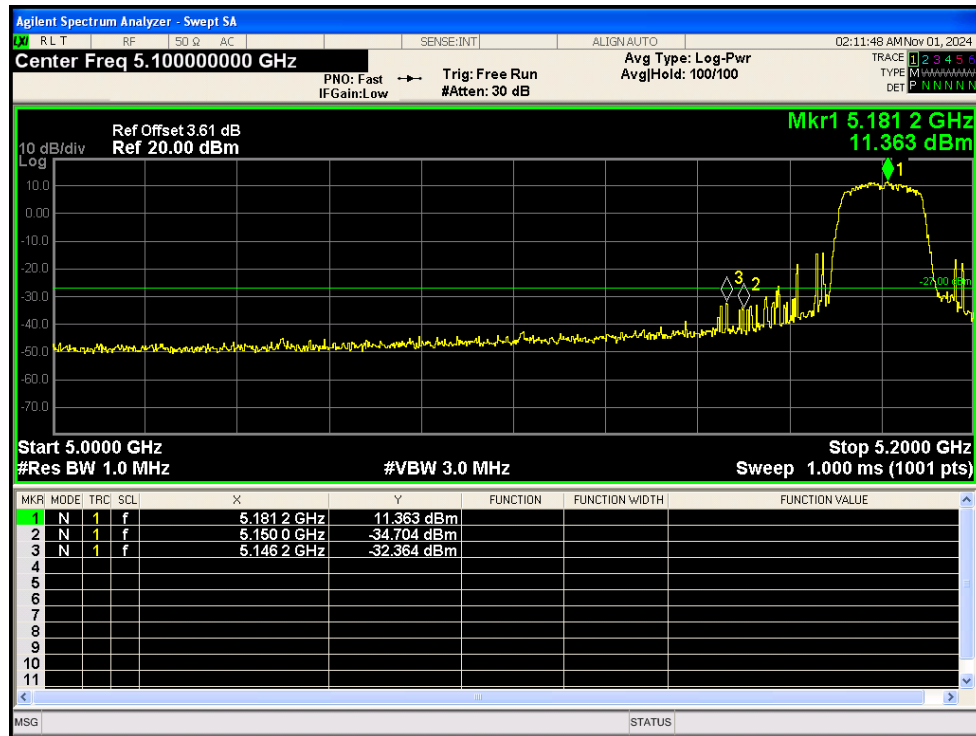
Band Edge NVNT ac80 5210MHz High Ant1



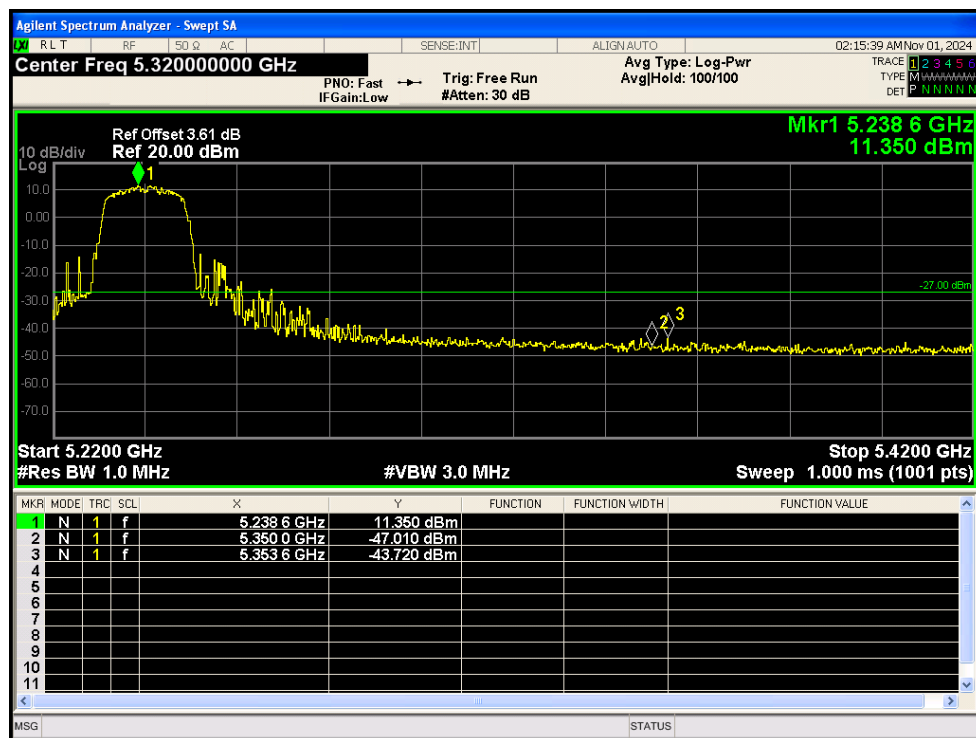
Band Edge NVNT ac80 5210MHz Low Ant1



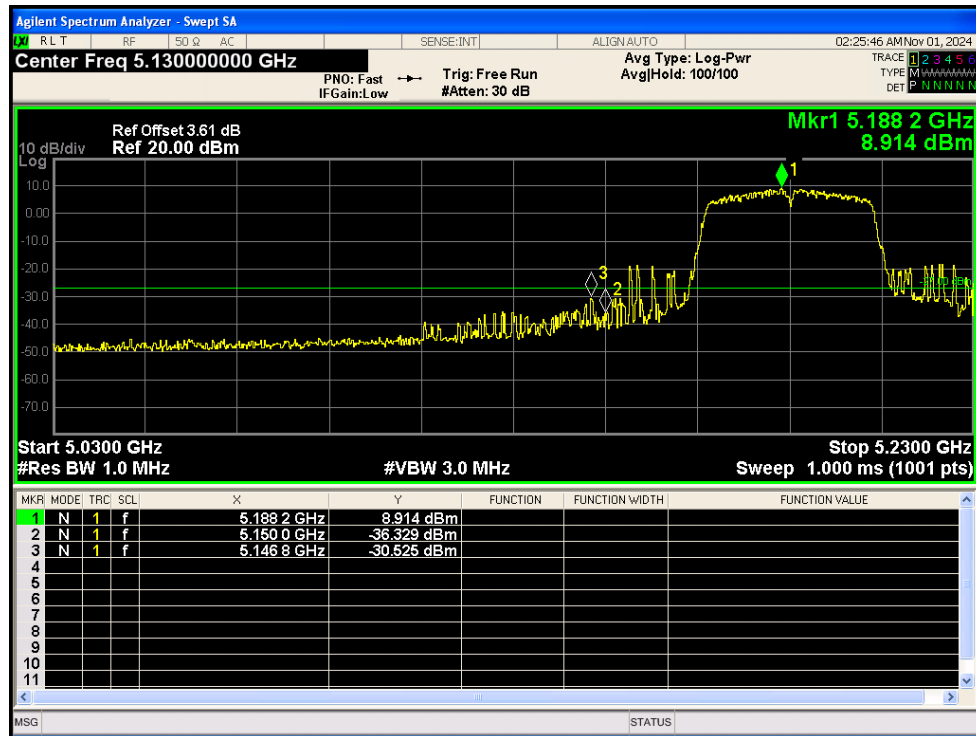
Band Edge NVNT n20 5180MHz Low Ant1



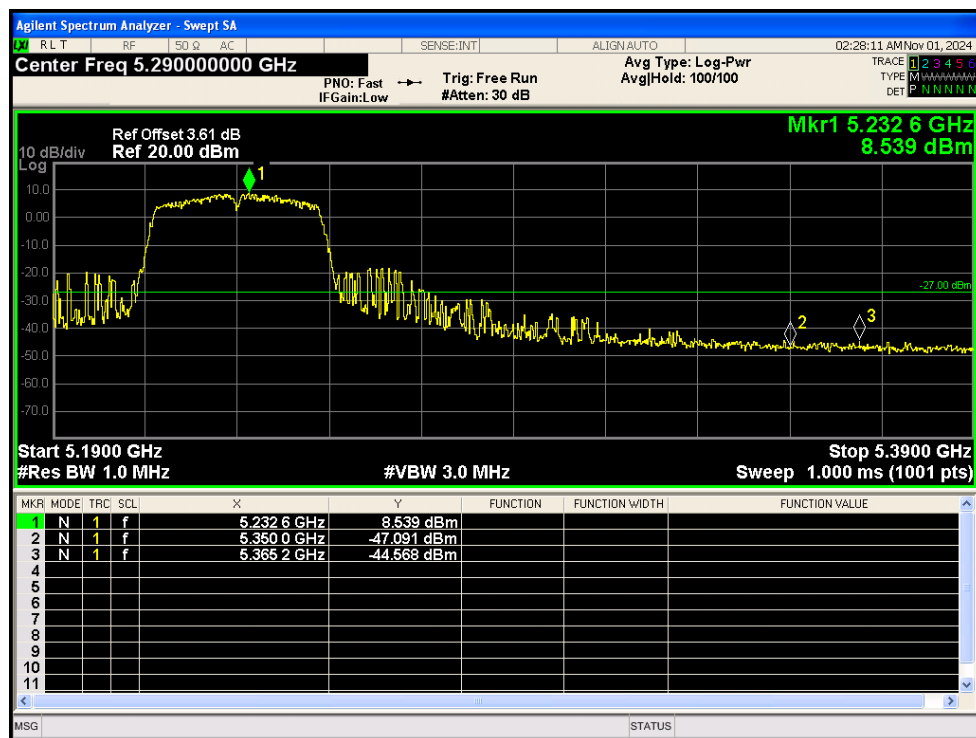
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1

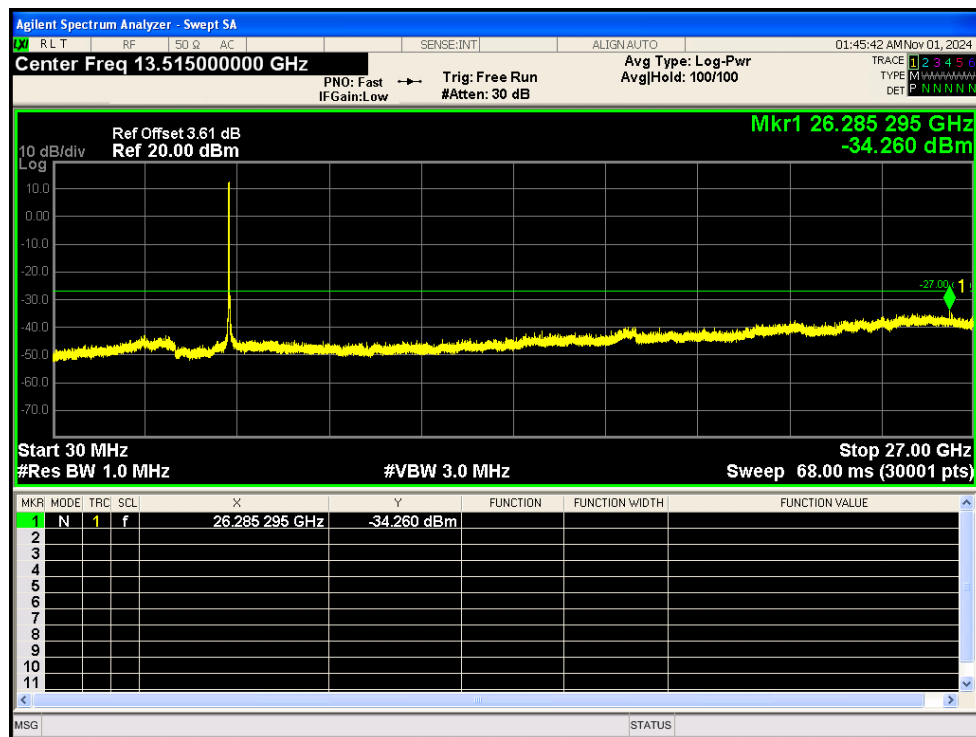


Conducted RF Spurious Emission

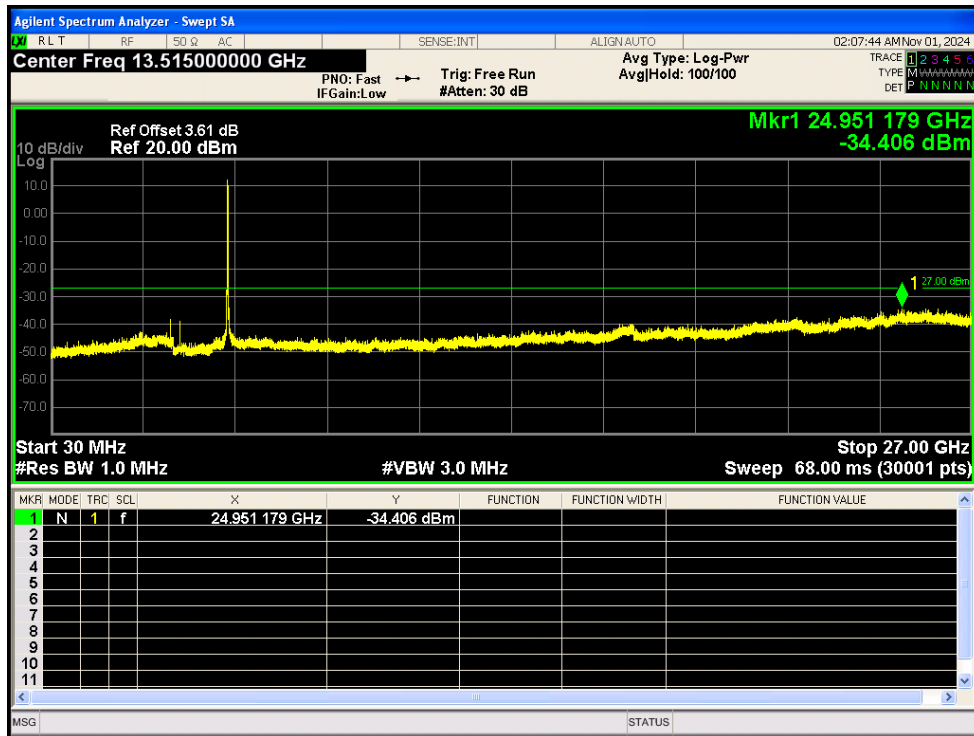
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-34.25	-27	Pass
NVNT	a	5200	Ant1	-34.4	-27	Pass
NVNT	a	5240	Ant1	-32.52	-27	Pass
NVNT	ac20	5180	Ant1	-34.55	-27	Pass
NVNT	ac20	5200	Ant1	-34.94	-27	Pass

NVNT	ac20	5240	Ant1	-35.08	-27	Pass
NVNT	ac40	5190	Ant1	-33.01	-27	Pass
NVNT	ac40	5230	Ant1	-36.39	-27	Pass
NVNT	ac80	5210	Ant1	-39.74	-27	Pass
NVNT	n20	5180	Ant1	-34.2	-27	Pass
NVNT	n20	5200	Ant1	-28.4	-27	Pass
NVNT	n20	5240	Ant1	-33.85	-27	Pass
NVNT	n40	5190	Ant1	-34.38	-27	Pass
NVNT	n40	5230	Ant1	-34.49	-27	Pass

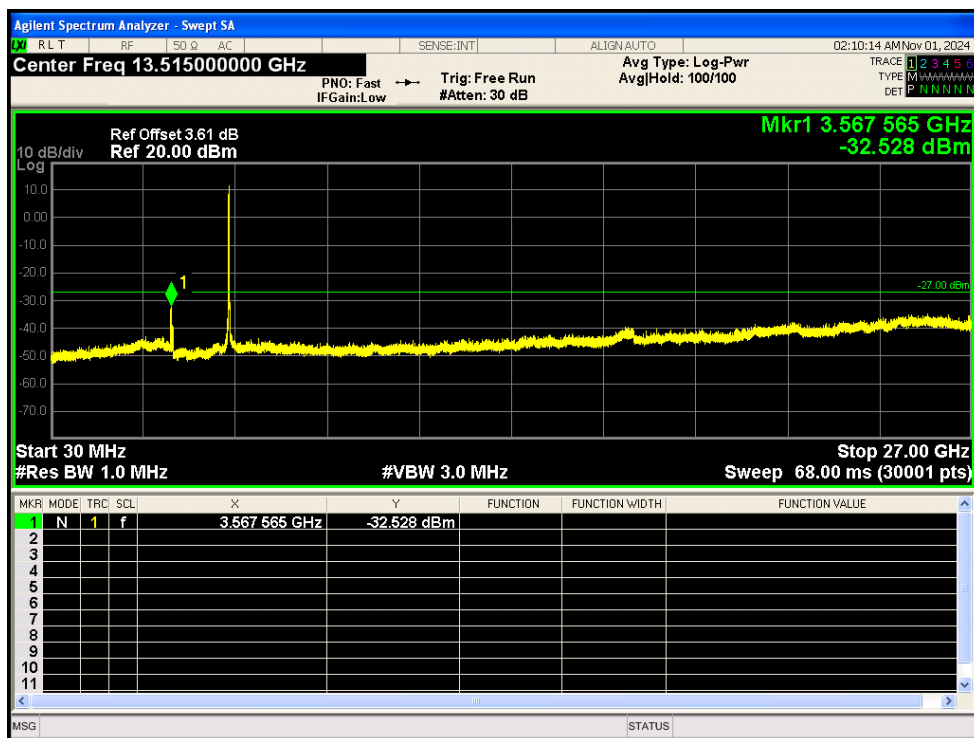
Tx. Spurious NVNT a 5180MHz Ant1 Emission



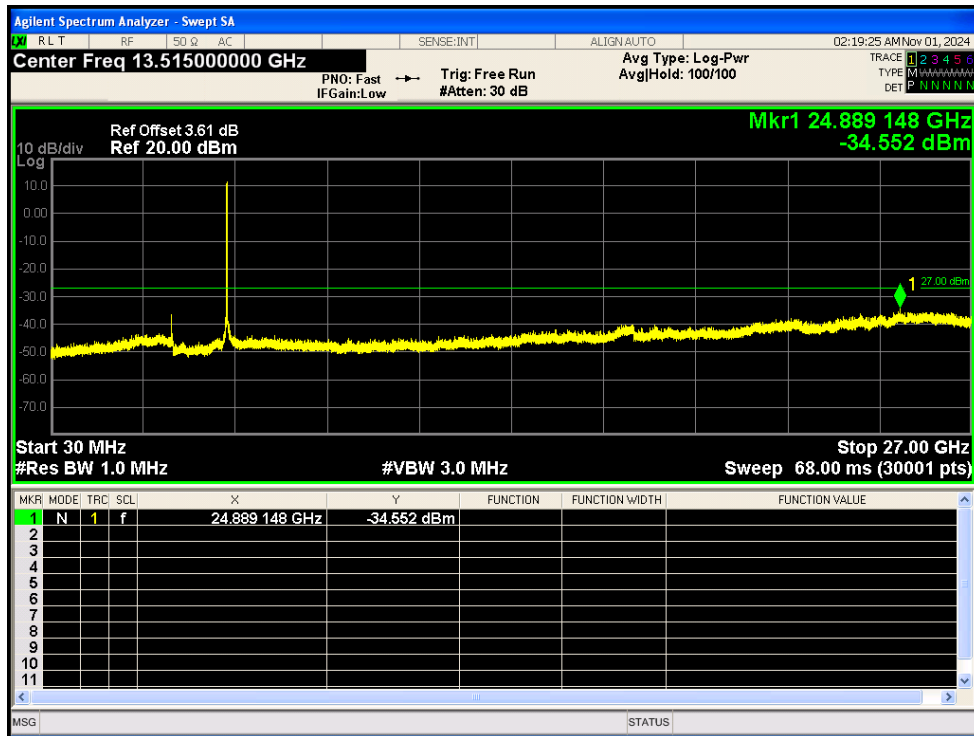
Tx. Spurious NVNT a 5200MHz Ant1 Emission



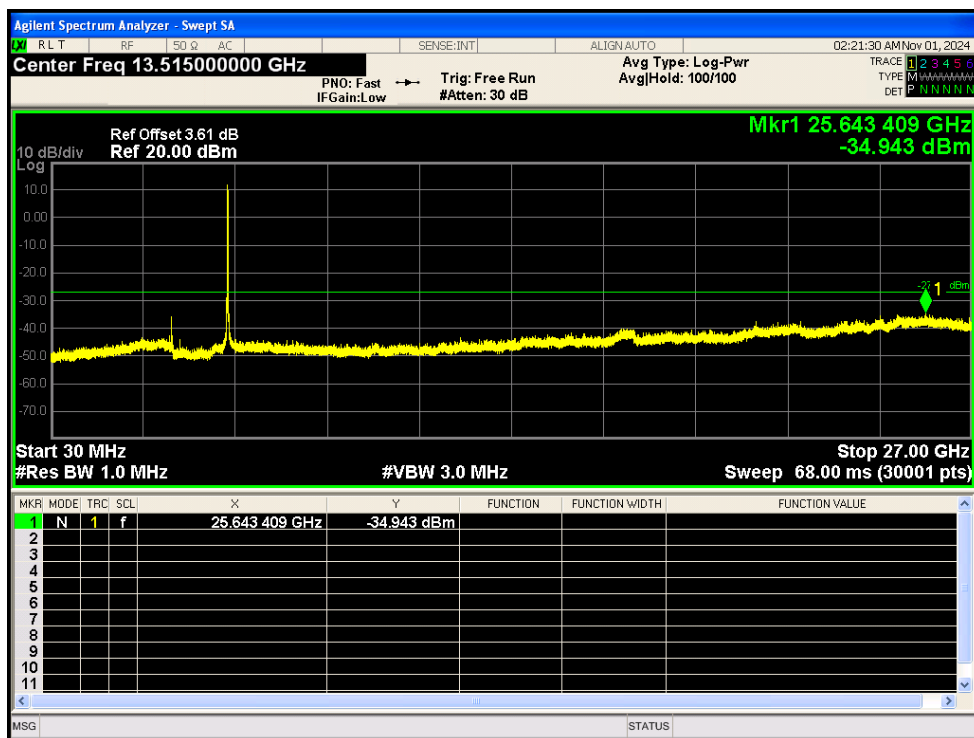
Tx. Spurious NVNT a 5240MHz Ant1 Emission



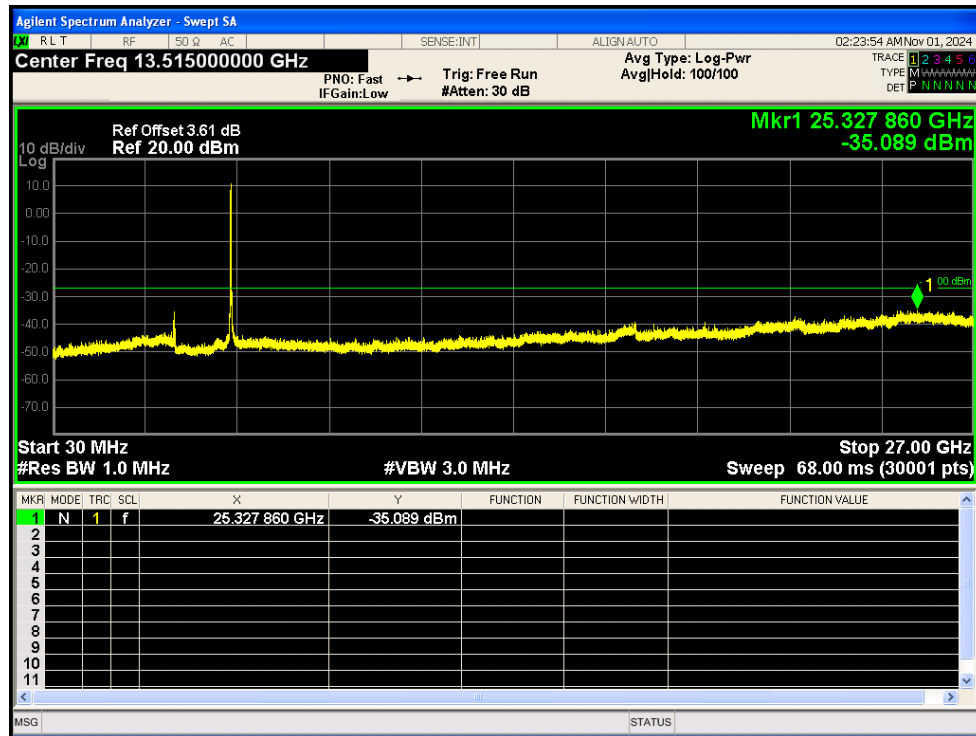
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



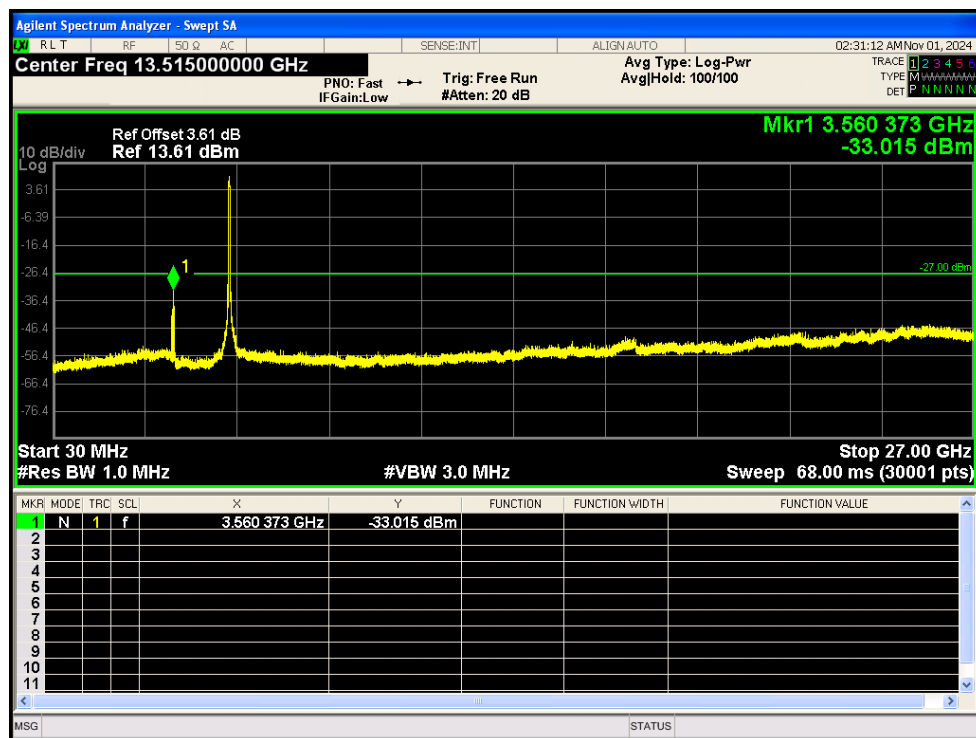
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



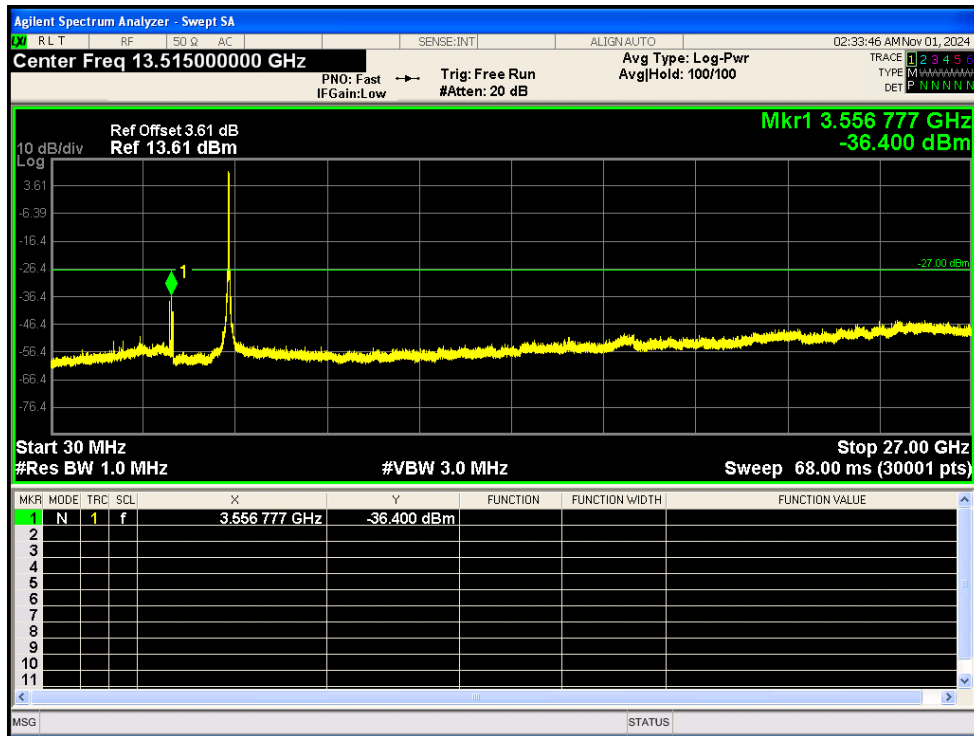
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



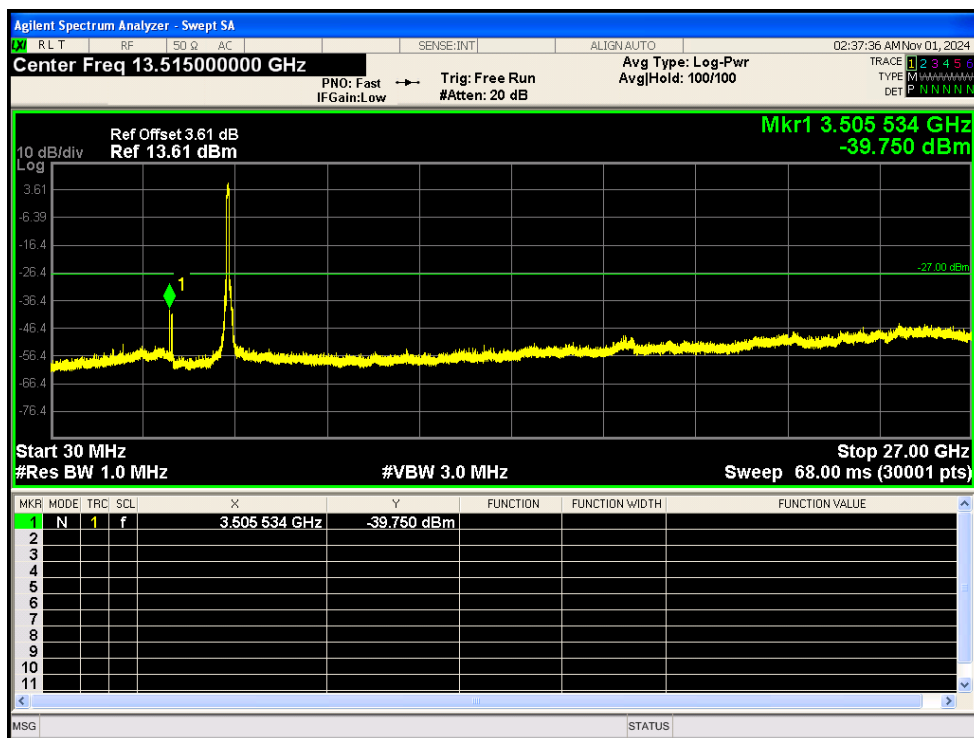
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



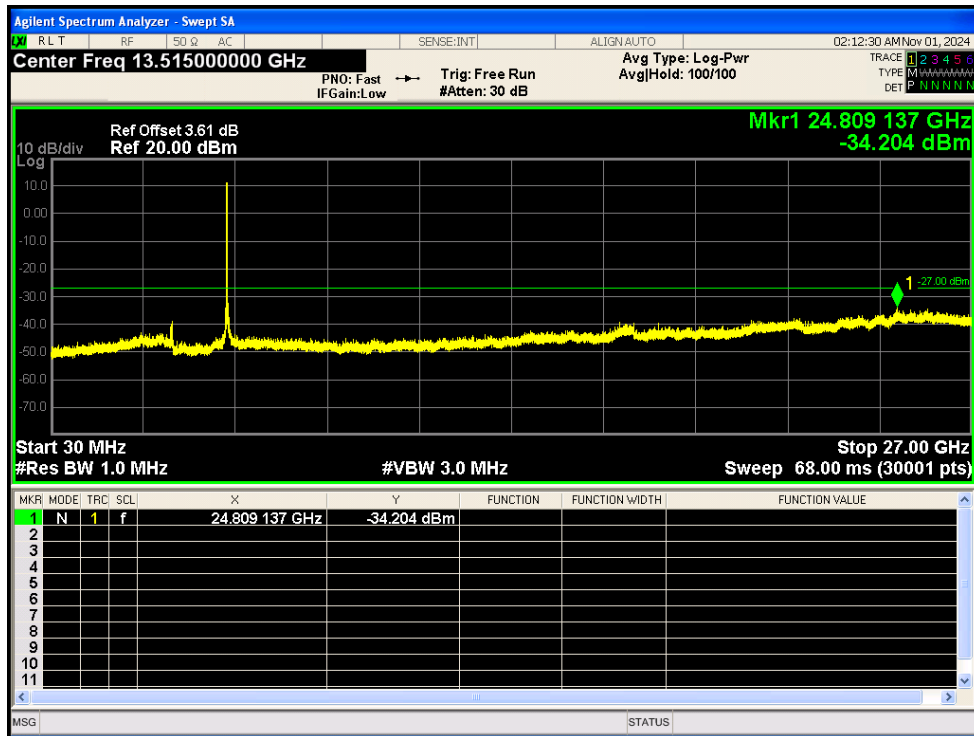
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



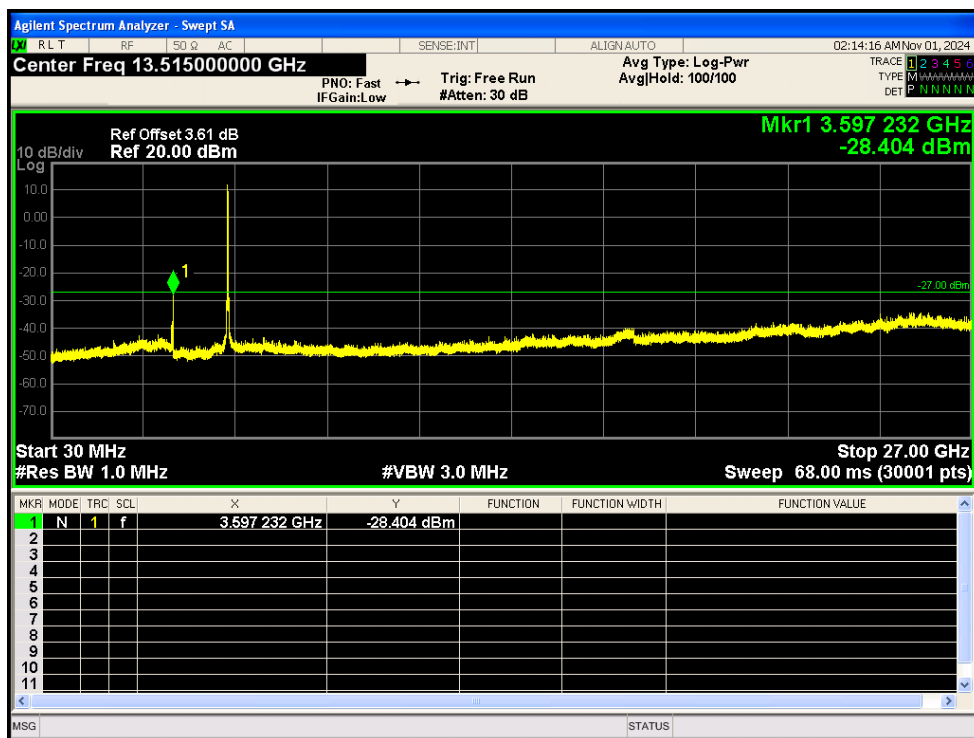
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



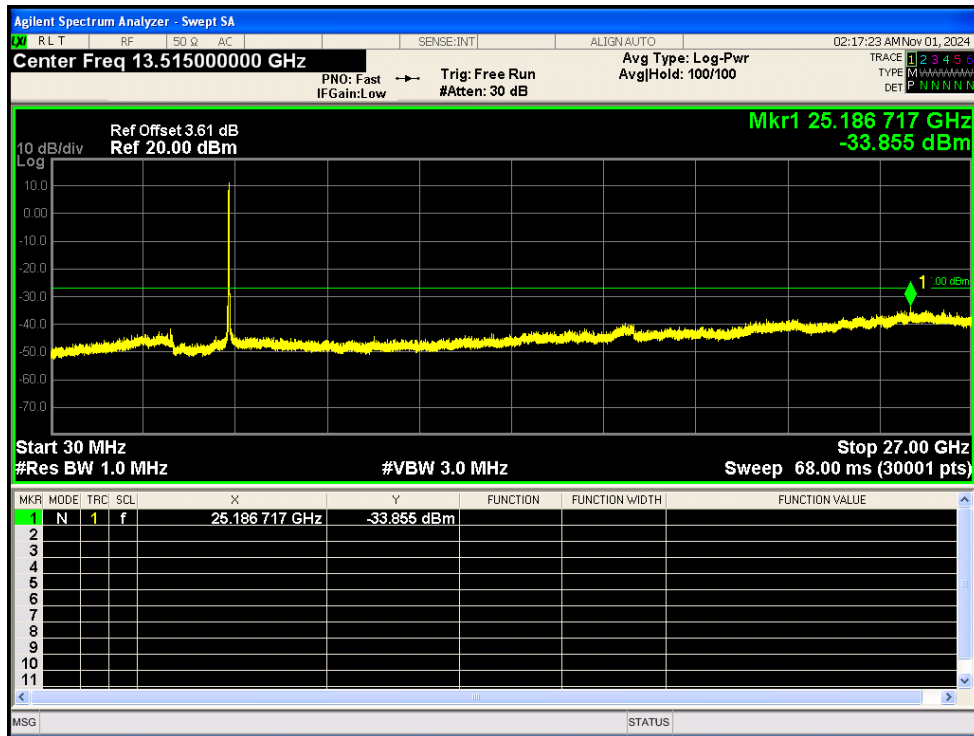
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



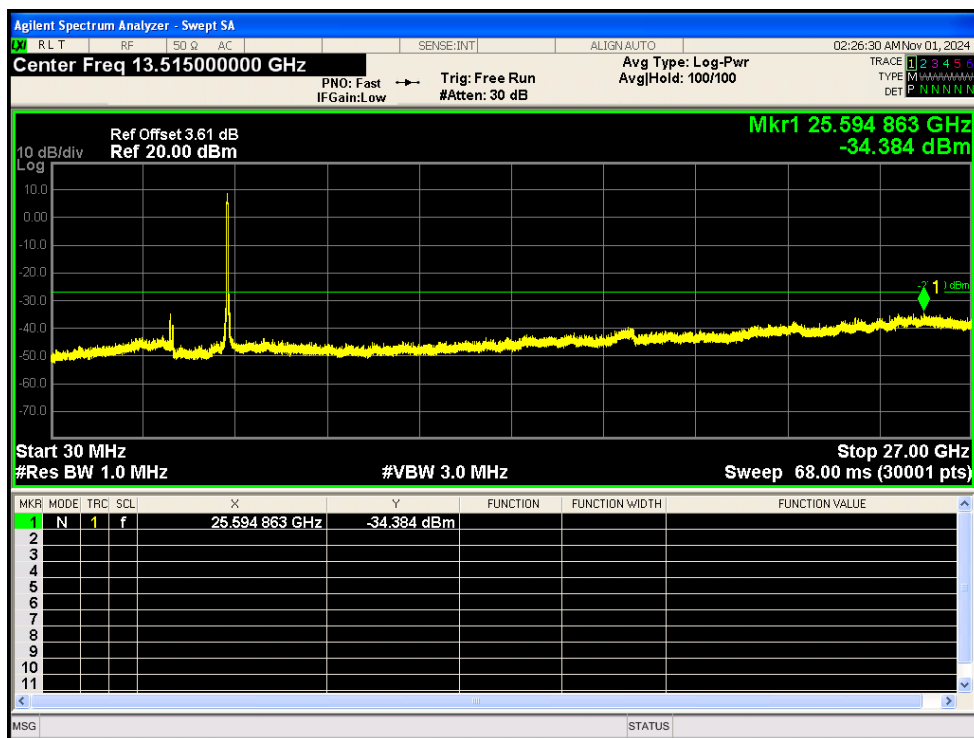
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



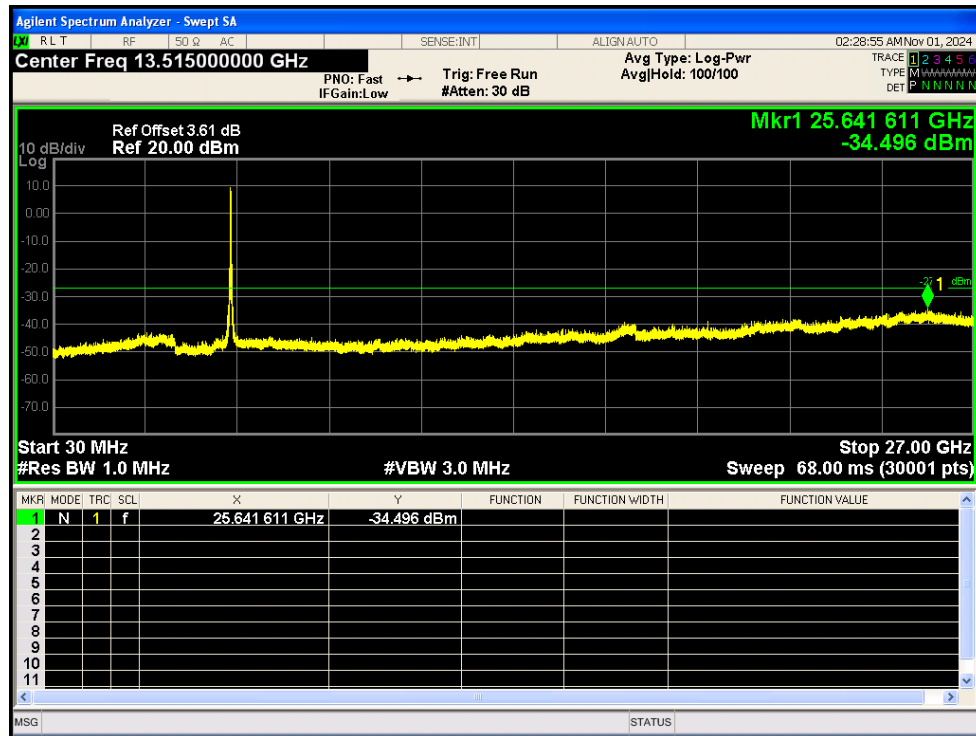
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

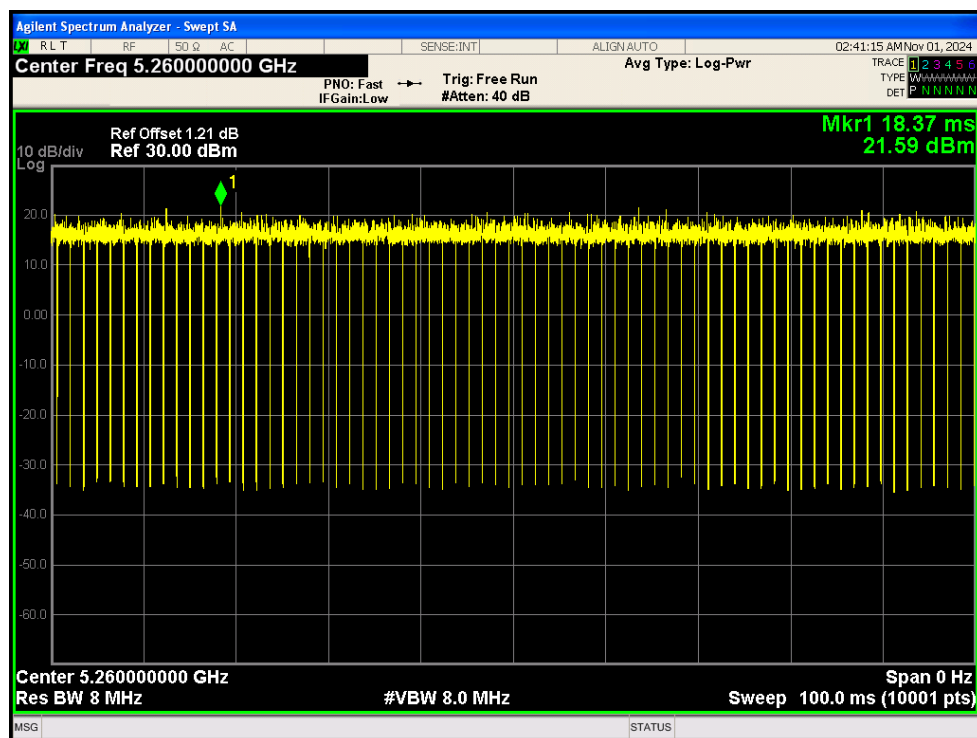


5.3G

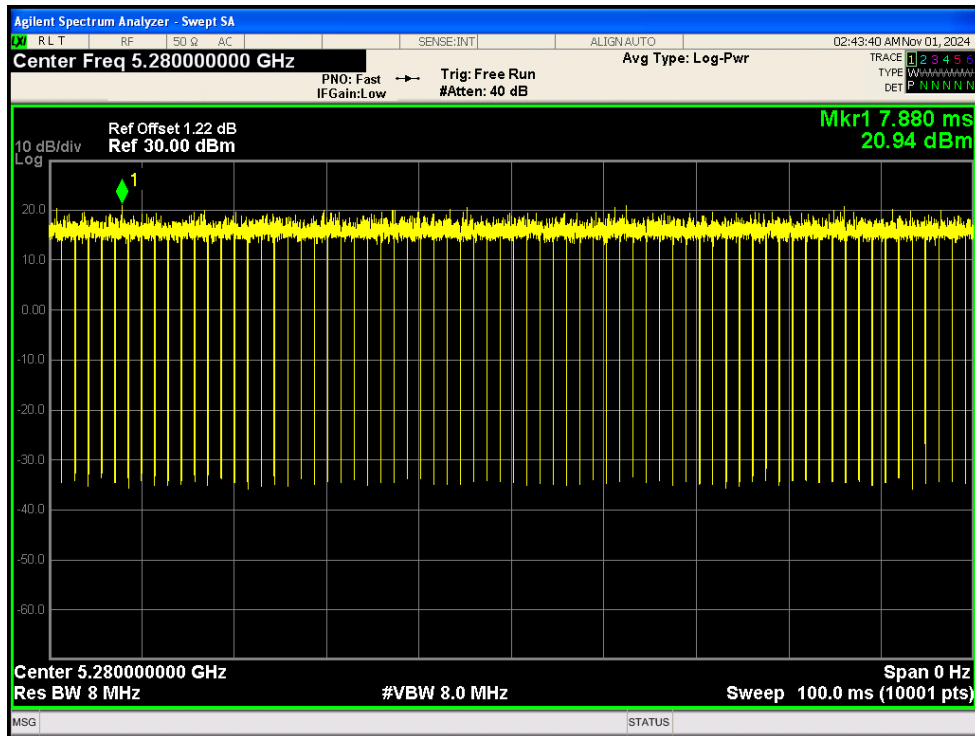
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	97.58	0.11
NVNT	a	5280	Ant1	97.61	0.11
NVNT	a	5320	Ant1	97.62	0.1
NVNT	ac20	5260	Ant1	97.45	0.11
NVNT	ac20	5280	Ant1	97.42	0.11
NVNT	ac20	5320	Ant1	97.44	0.11
NVNT	ac40	5270	Ant1	95.11	0.22
NVNT	ac40	5310	Ant1	95.1	0.22
NVNT	ac80	5290	Ant1	90.71	0.42
NVNT	n20	5260	Ant1	97.44	0.11
NVNT	n20	5280	Ant1	97.45	0.11
NVNT	n20	5320	Ant1	97.44	0.11
NVNT	n40	5270	Ant1	95.1	0.22
NVNT	n40	5310	Ant1	95.08	0.22

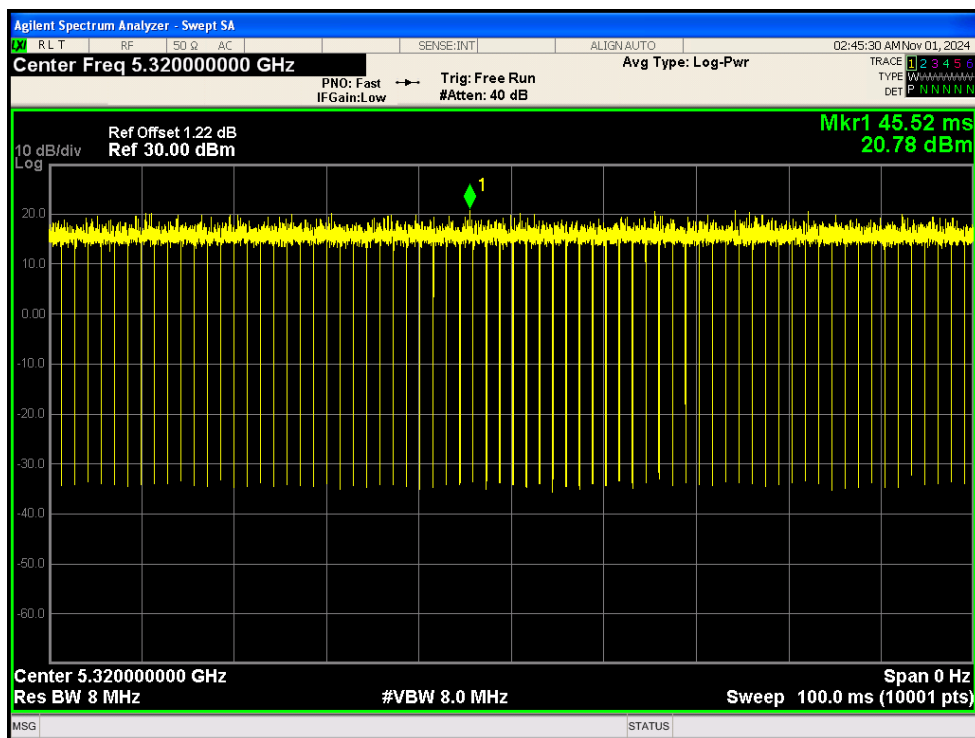
Duty Cycle NVNT a 5260MHz Ant1



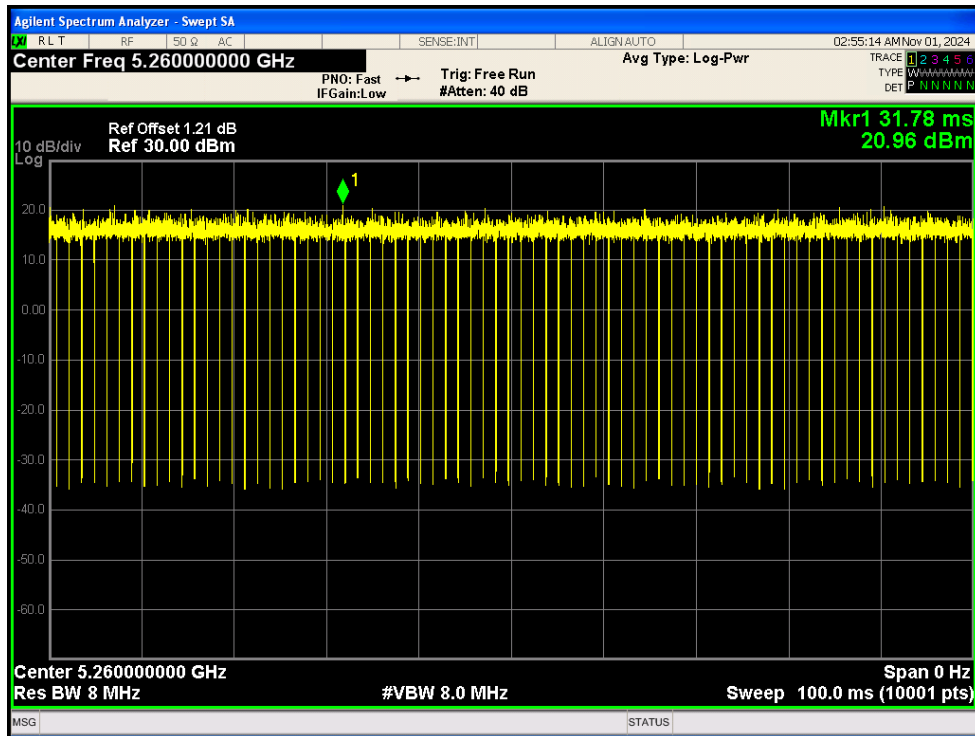
Duty Cycle NVNT a 5280MHz Ant1



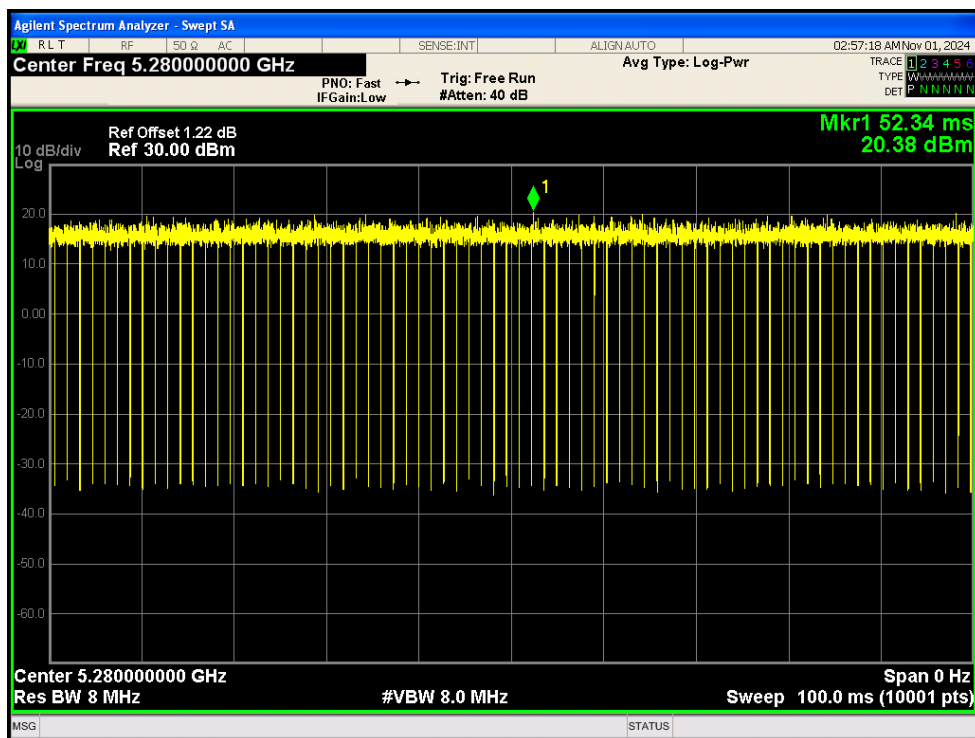
Duty Cycle NVNT a 5320MHz Ant1



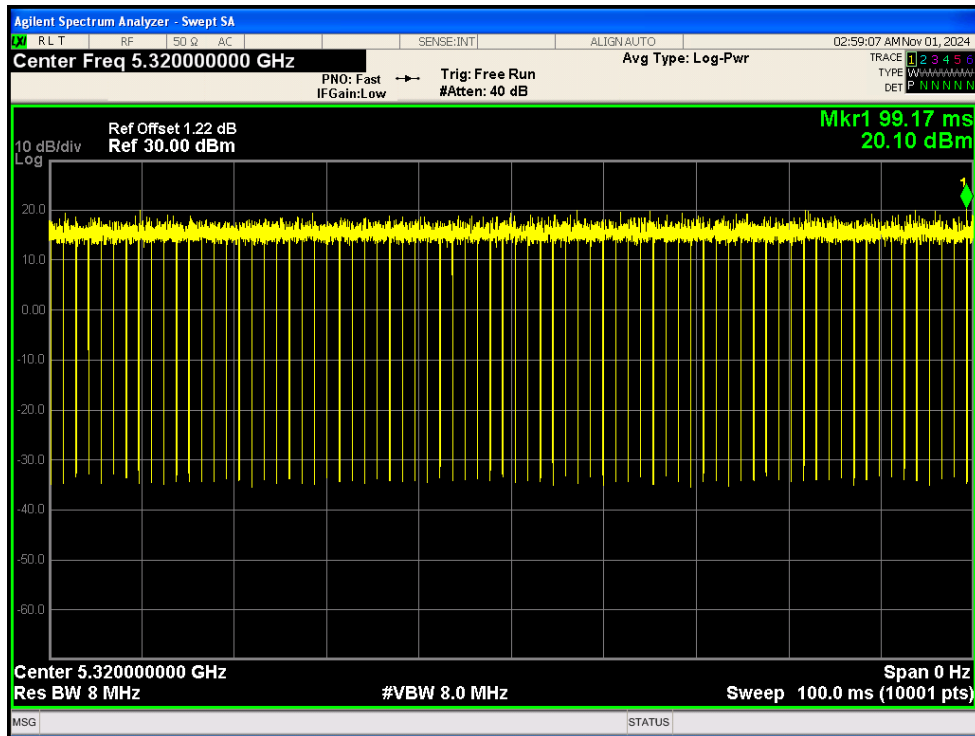
Duty Cycle NVNT ac20 5260MHz Ant1



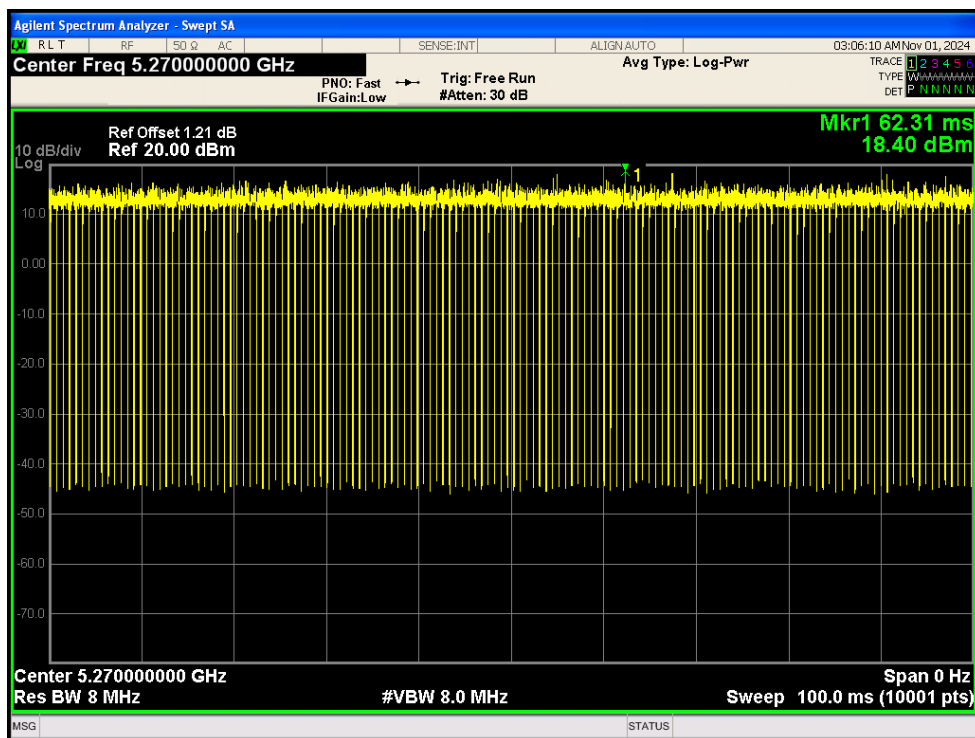
Duty Cycle NVNT ac20 5280MHz Ant1



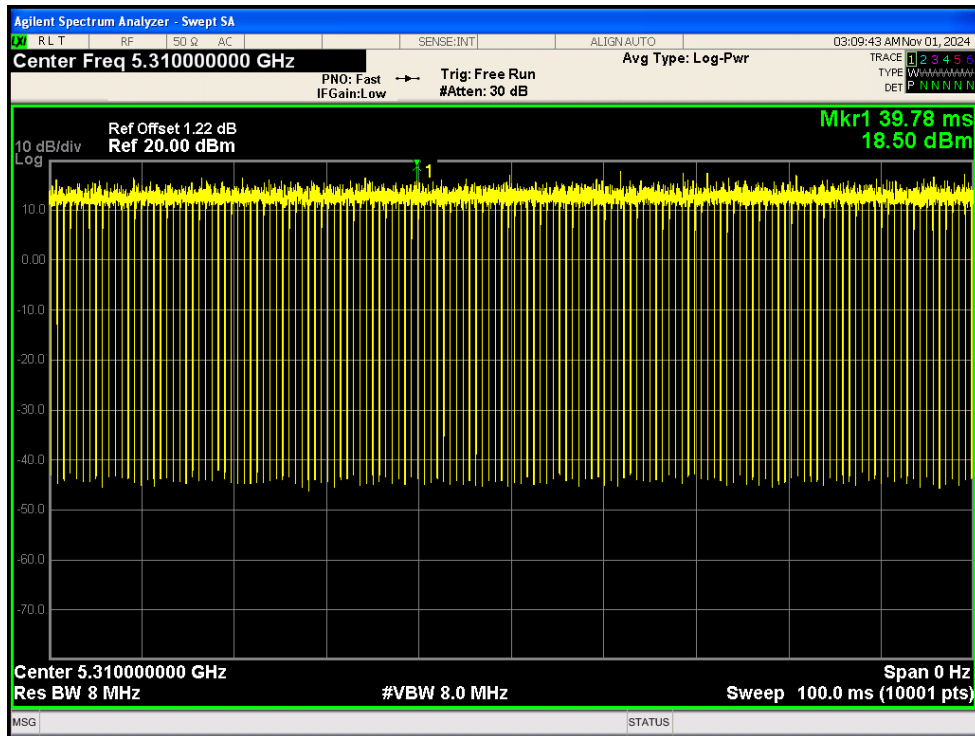
Duty Cycle NVNT ac20 5320MHz Ant1



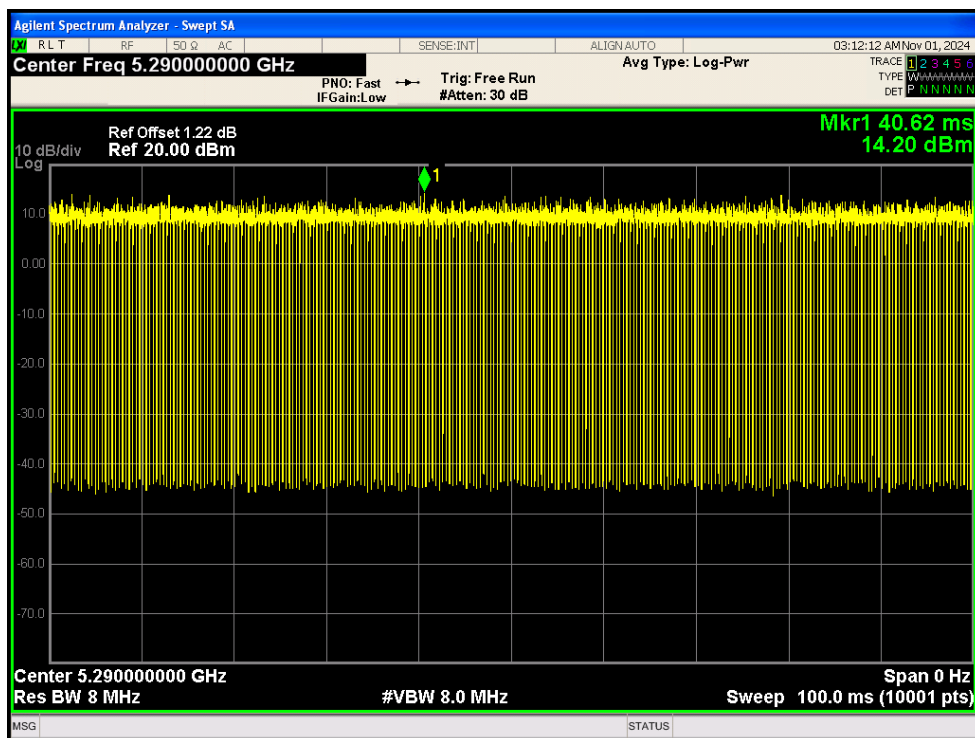
Duty Cycle NVNT ac40 5270MHz Ant1



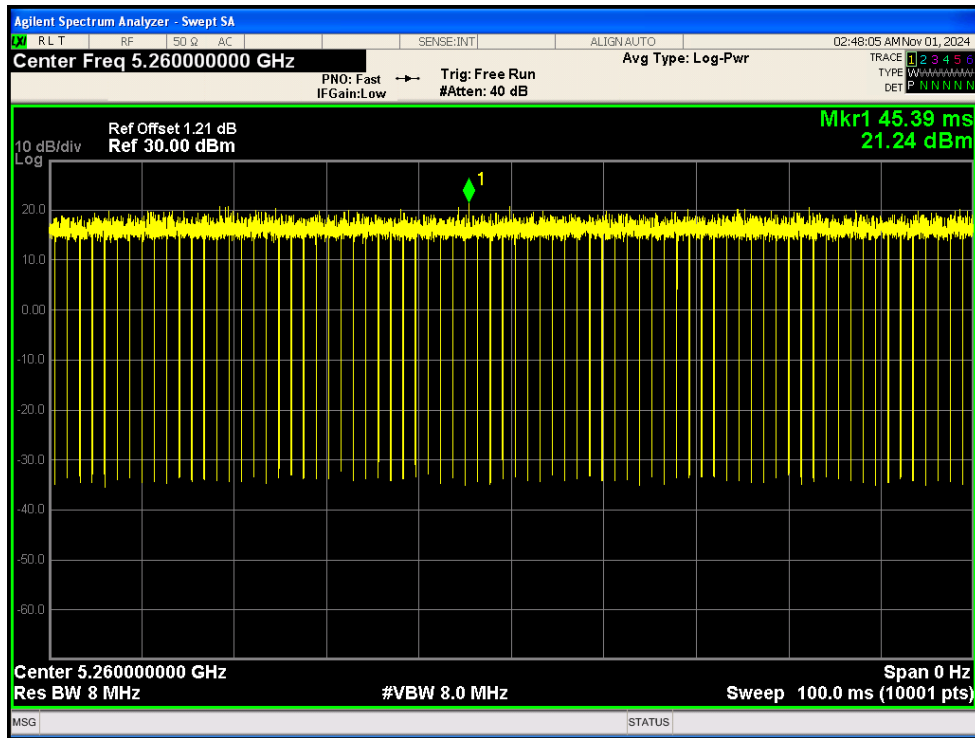
Duty Cycle NVNT ac40 5310MHz Ant1



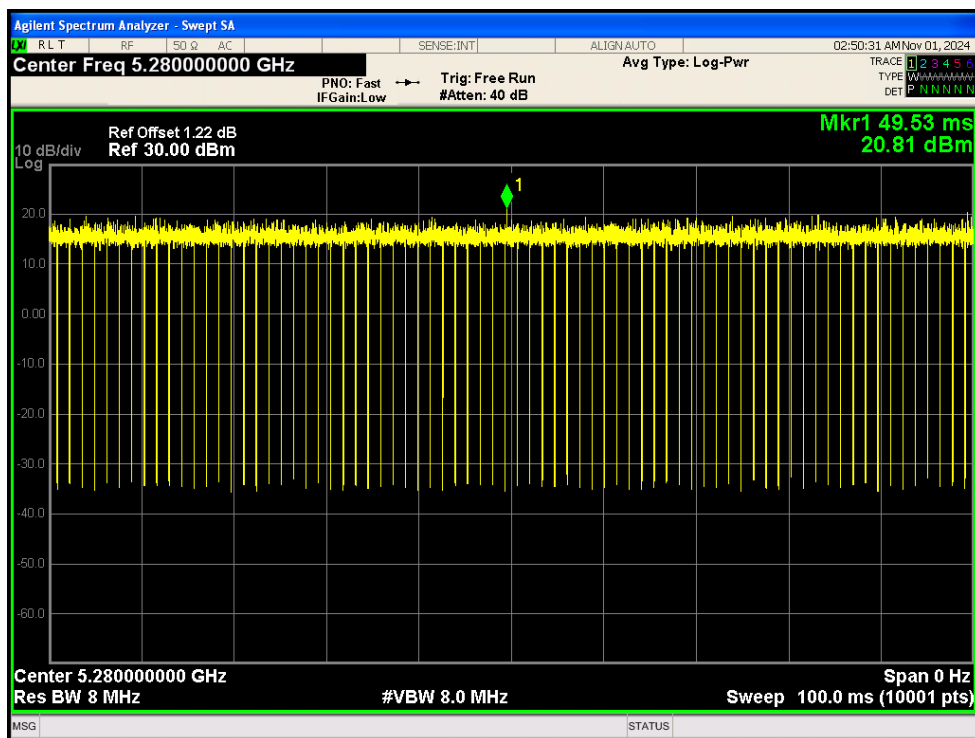
Duty Cycle NVNT ac80 5290MHz Ant1



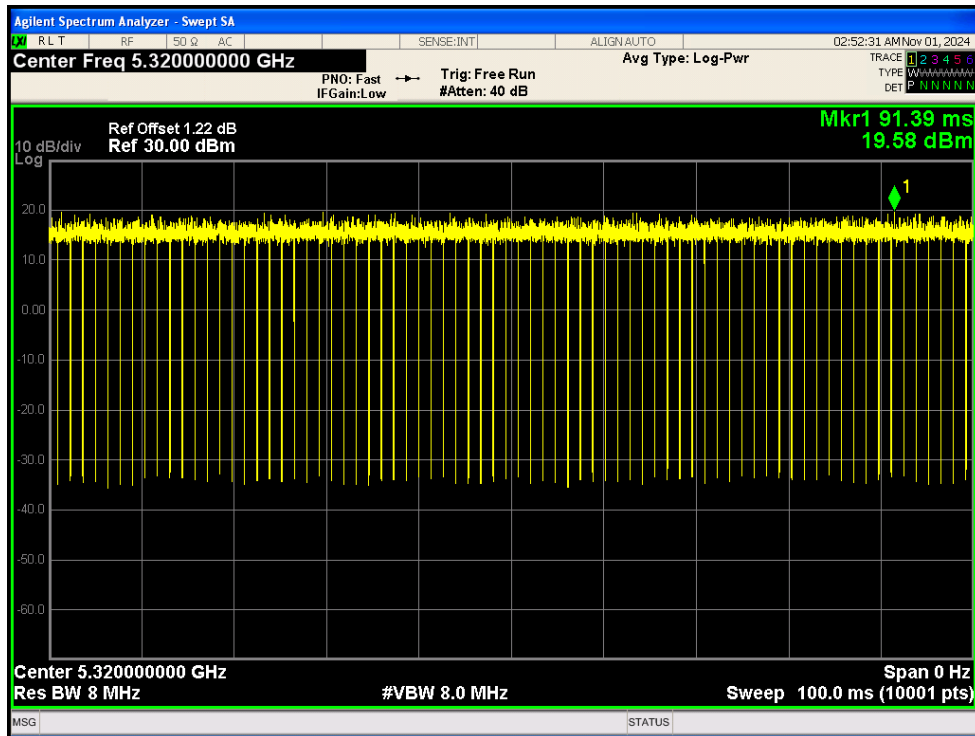
Duty Cycle NVNT n20 5260MHz Ant1



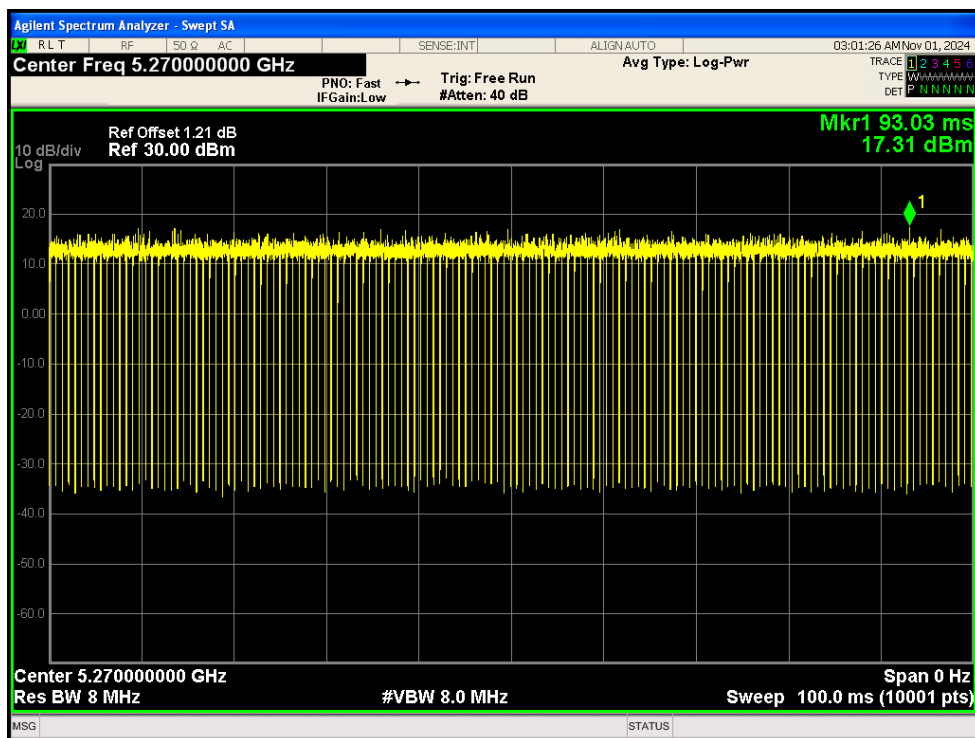
Duty Cycle NVNT n20 5280MHz Ant1



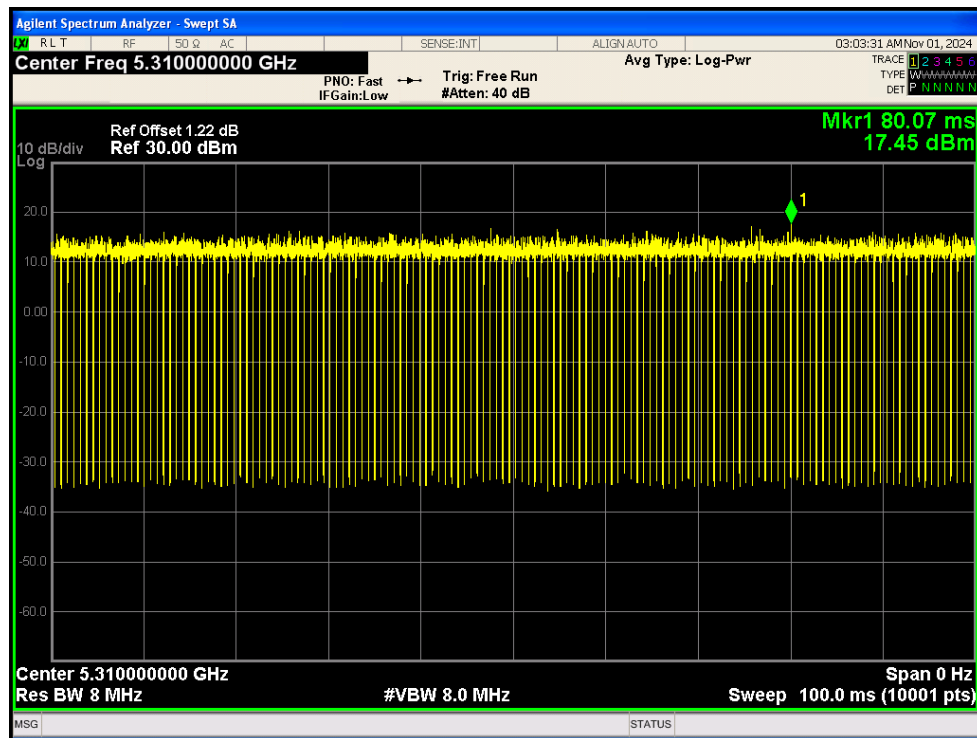
Duty Cycle NVNT n20 5320MHz Ant1



Duty Cycle NVNT n40 5270MHz Ant1



Duty Cycle NVNT n40 5310MHz Ant1



Maximum Conducted Output Power

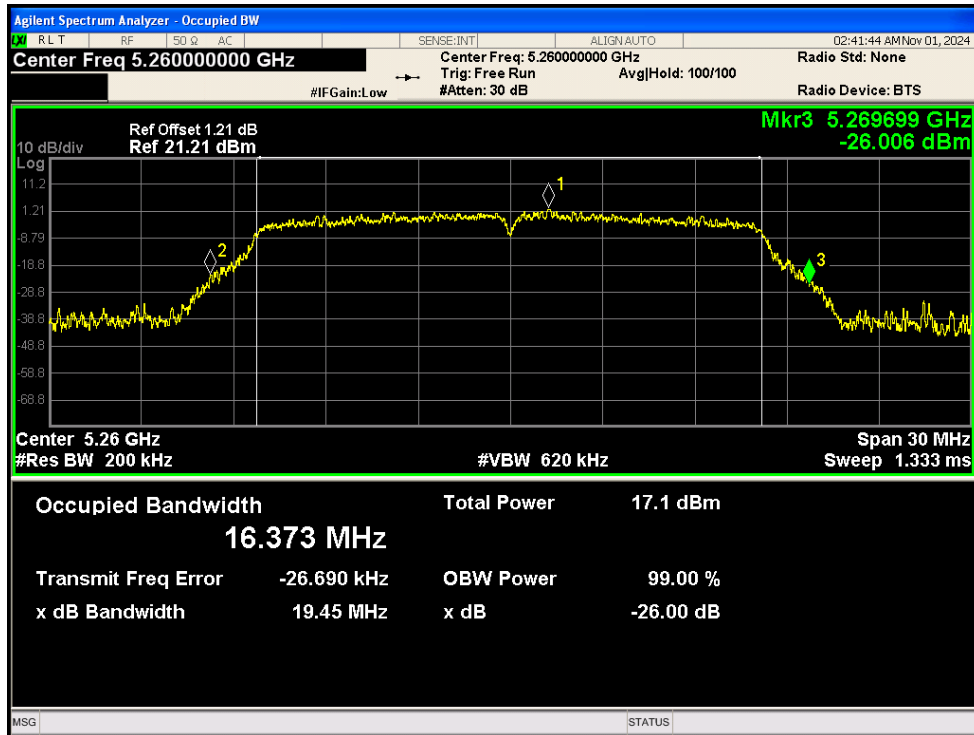
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	11.412	24	Pass
NVNT	a	5280	Ant1	10.847	24	Pass
NVNT	a	5320	Ant1	10.835	24	Pass
NVNT	ac20	5260	Ant1	11.213	24	Pass
NVNT	ac20	5280	Ant1	11.001	24	Pass
NVNT	ac20	5320	Ant1	10.658	24	Pass
NVNT	ac40	5270	Ant1	10.974	24	Pass
NVNT	ac40	5310	Ant1	10.707	24	Pass
NVNT	ac80	5290	Ant1	10.614	24	Pass
NVNT	n20	5260	Ant1	11.307	24	Pass
NVNT	n20	5280	Ant1	11.015	24	Pass
NVNT	n20	5320	Ant1	10.73	24	Pass
NVNT	n40	5270	Ant1	10.963	24	Pass
NVNT	n40	5310	Ant1	10.683	24	Pass

-26dB Bandwidth

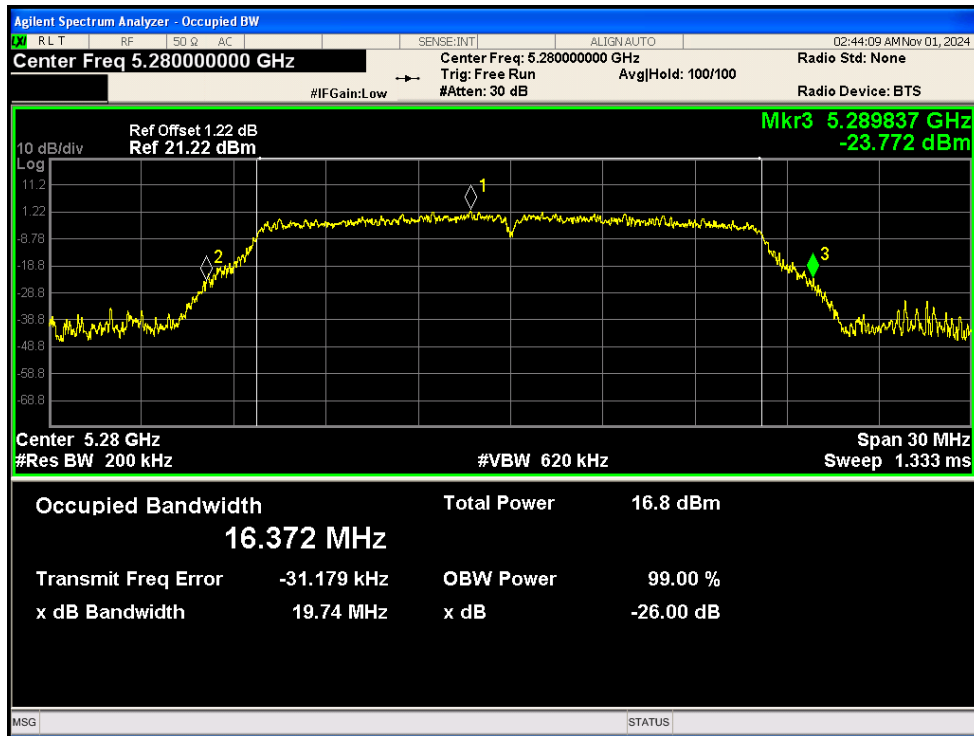
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5260	Ant1	19.452	Pass
NVNT	a	5280	Ant1	19.736	Pass
NVNT	a	5320	Ant1	19.553	Pass
NVNT	ac20	5260	Ant1	19.974	Pass
NVNT	ac20	5280	Ant1	19.747	Pass
NVNT	ac20	5320	Ant1	19.96	Pass
NVNT	ac40	5270	Ant1	39.701	Pass

NVNT	ac40	5310	Ant1	39.913	Pass
NVNT	ac80	5290	Ant1	80	Pass
NVNT	n20	5260	Ant1	20.094	Pass
NVNT	n20	5280	Ant1	20.028	Pass
NVNT	n20	5320	Ant1	20.143	Pass
NVNT	n40	5270	Ant1	40.498	Pass
NVNT	n40	5310	Ant1	40.46	Pass

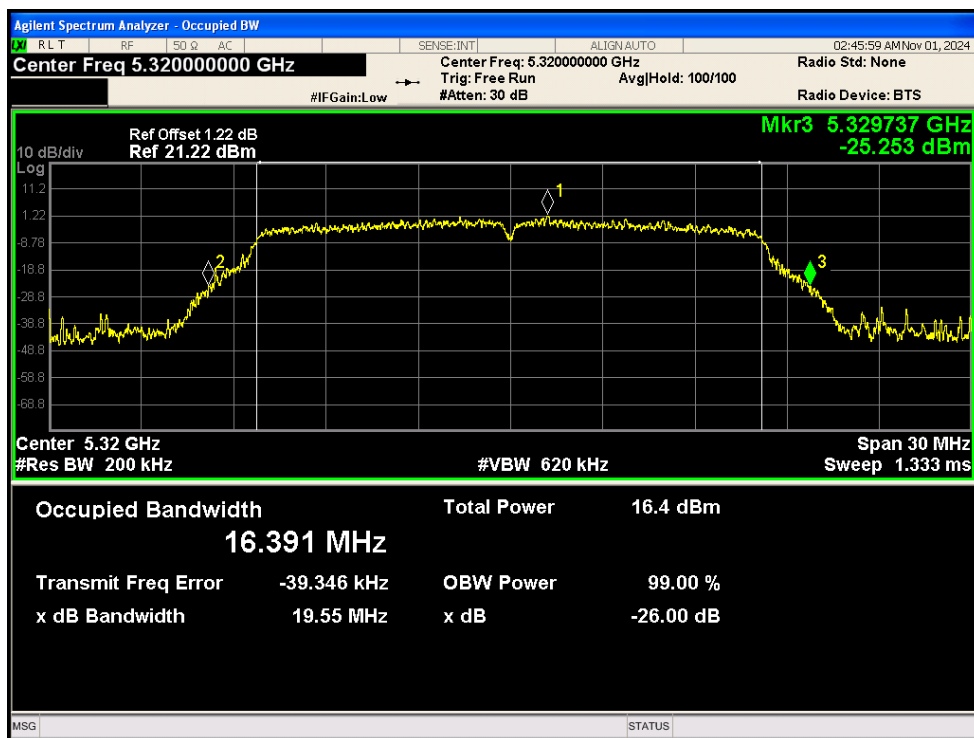
-26dB Bandwidth NVNT a 5260MHz Ant1



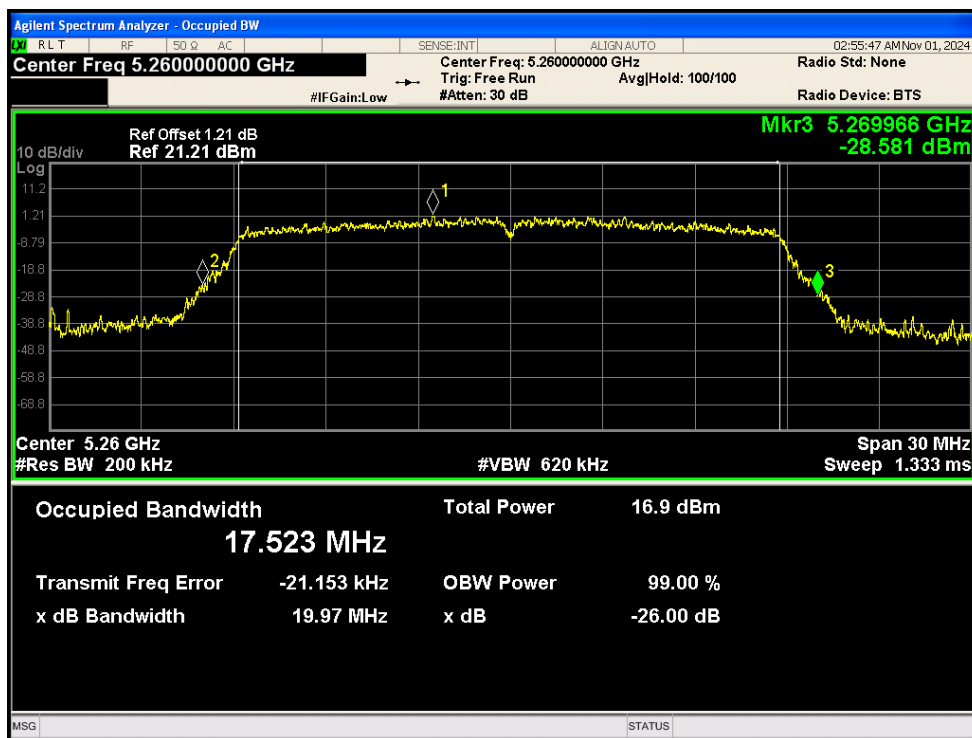
-26dB Bandwidth NVNT a 5280MHz Ant1



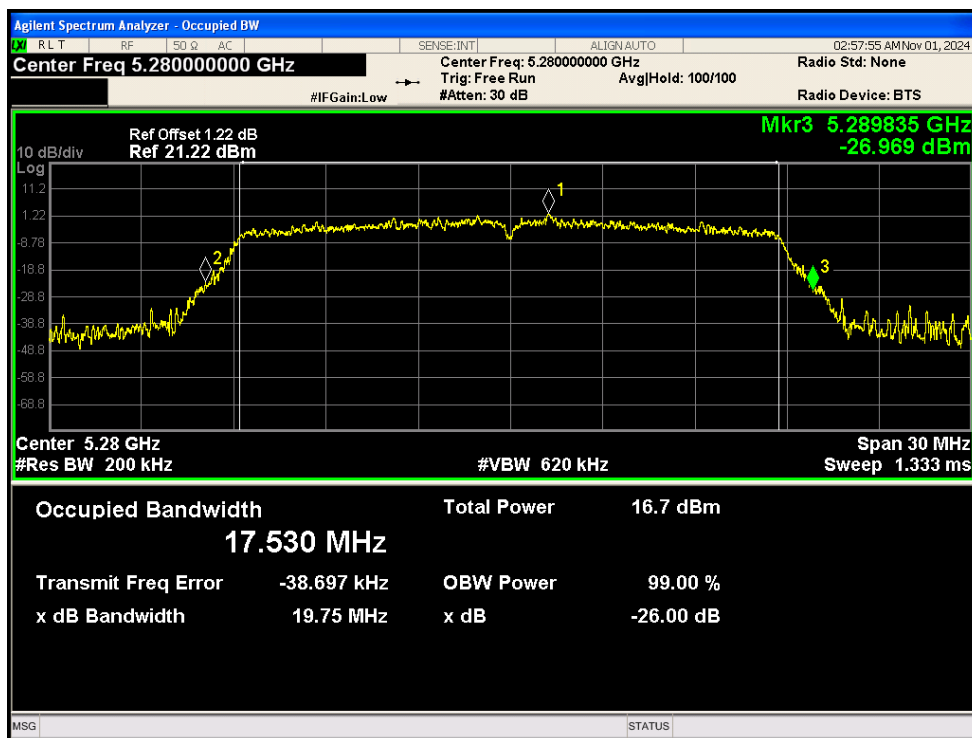
-26dB Bandwidth NVNT a 5320MHz Ant1



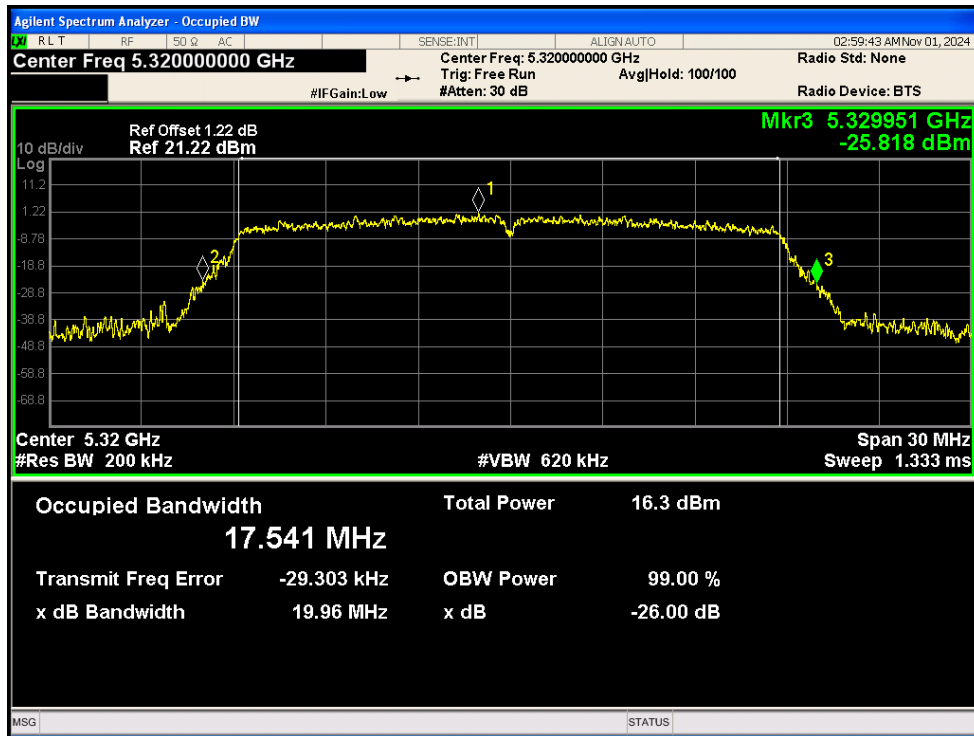
-26dB Bandwidth NVNT ac20 5260MHz Ant1



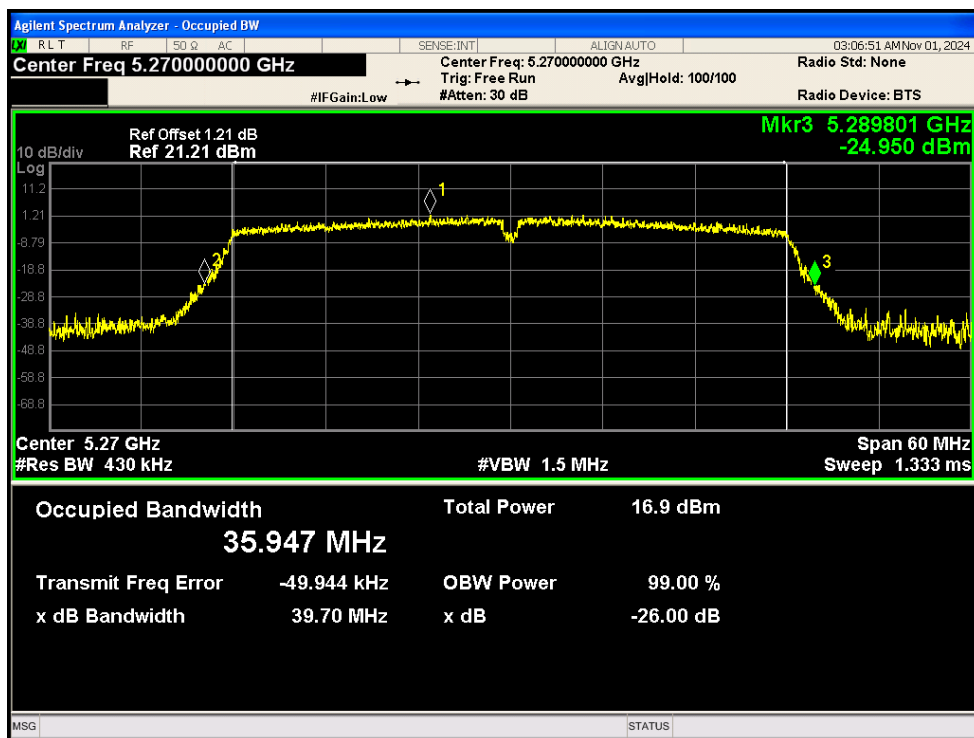
-26dB Bandwidth NVNT ac20 5280MHz Ant1



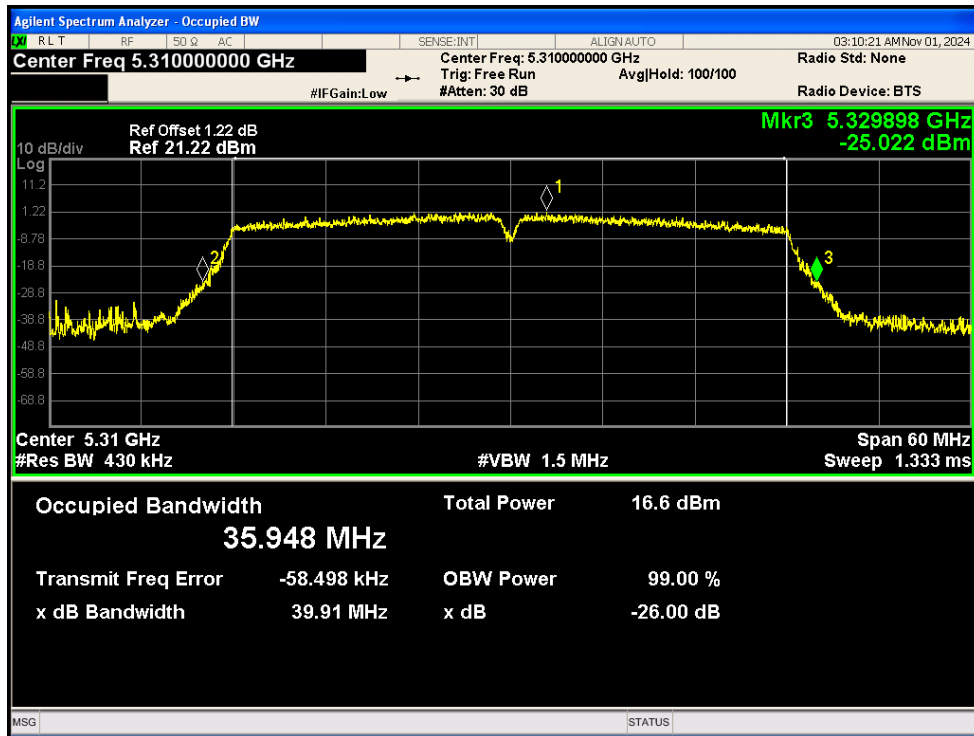
-26dB Bandwidth NVNT ac20 5320MHz Ant1



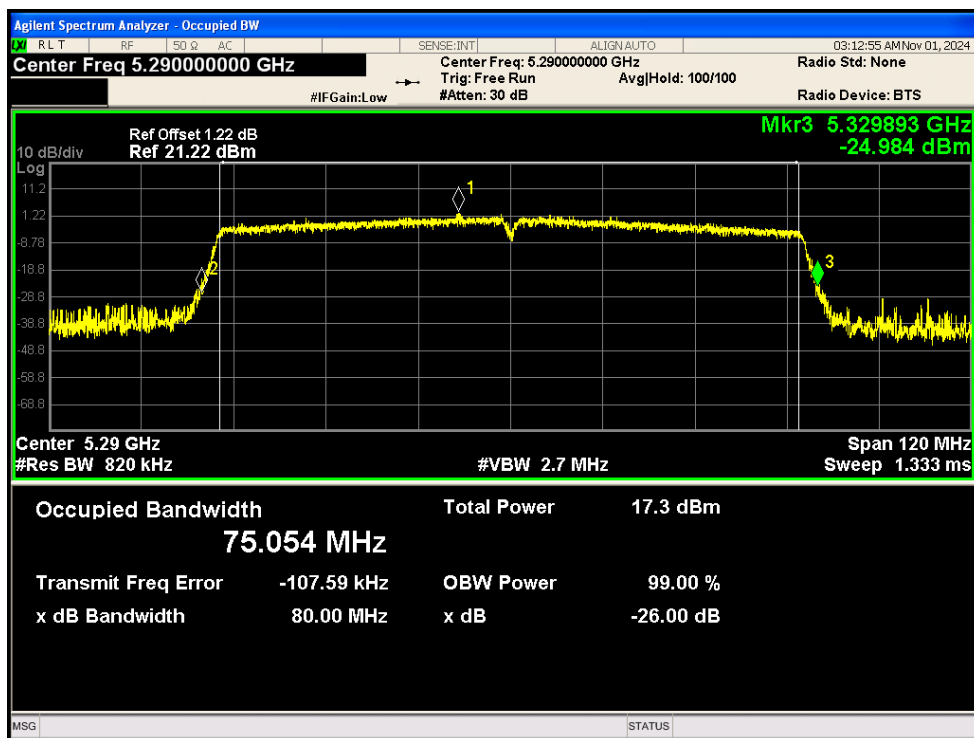
-26dB Bandwidth NVNT ac40 5270MHz Ant1



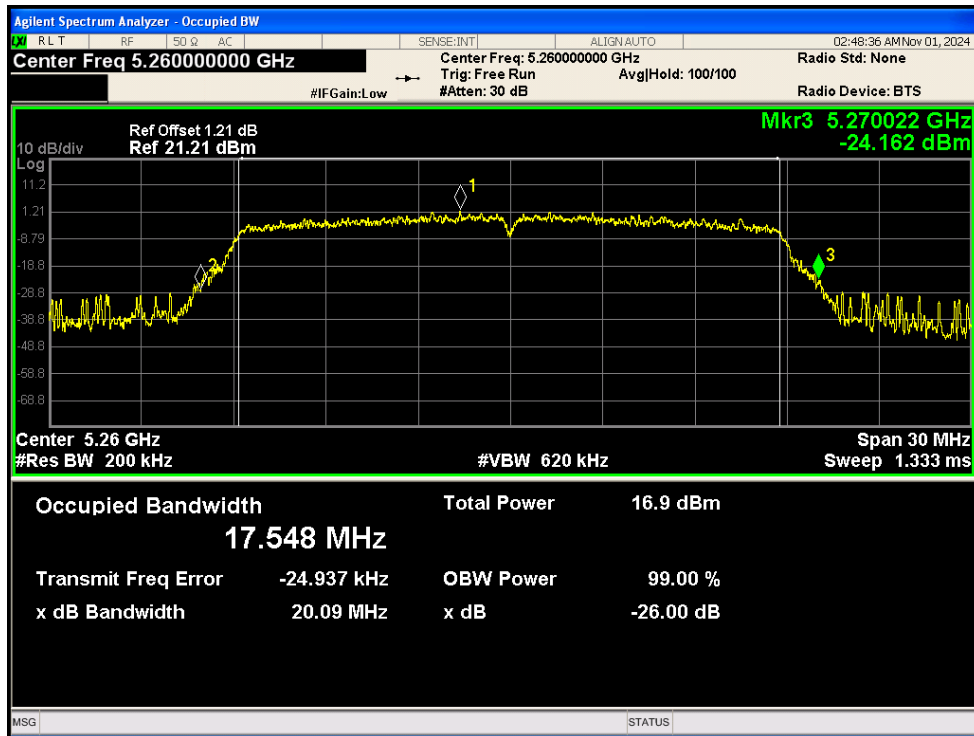
-26dB Bandwidth NVNT ac40 5310MHz Ant1



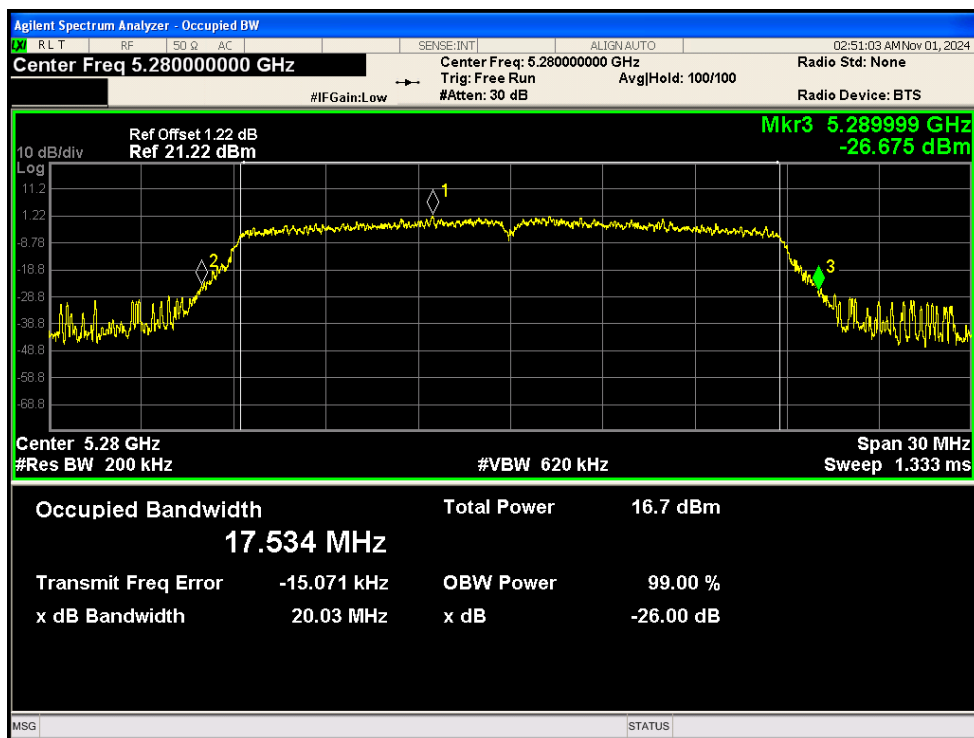
-26dB Bandwidth NVNT ac80 5290MHz Ant1



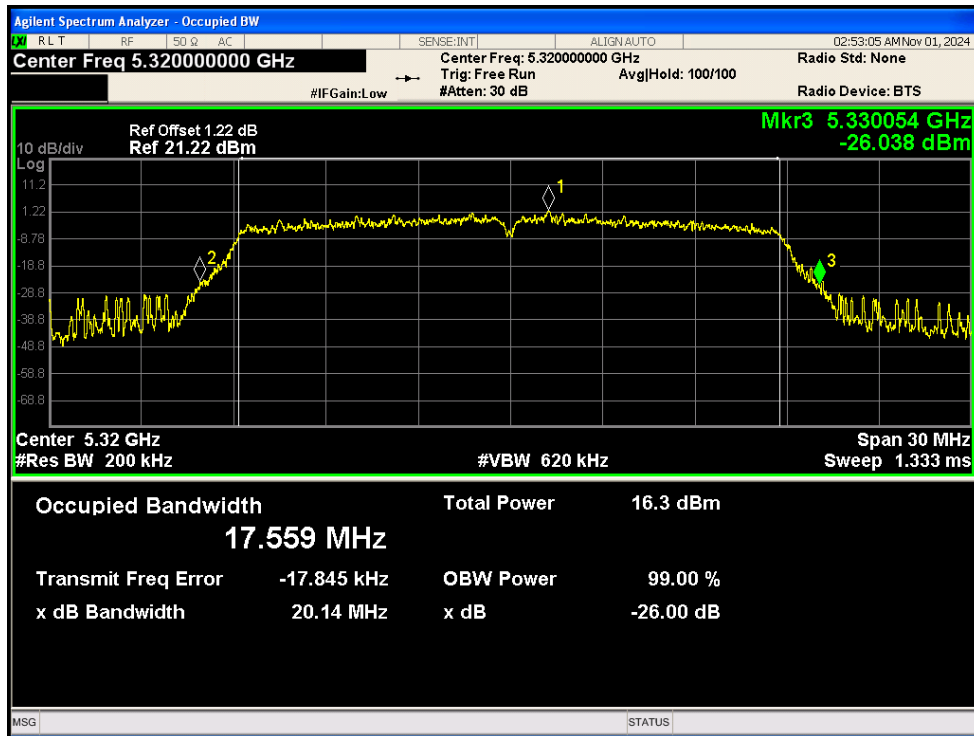
-26dB Bandwidth NVNT n20 5260MHz Ant1



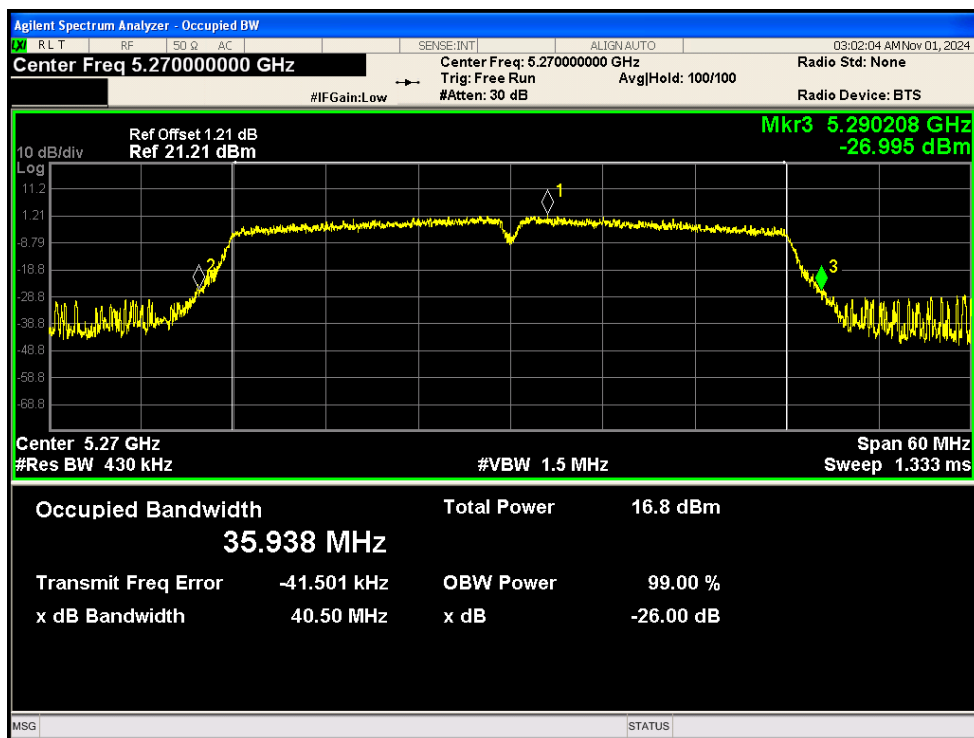
-26dB Bandwidth NVNT n20 5280MHz Ant1



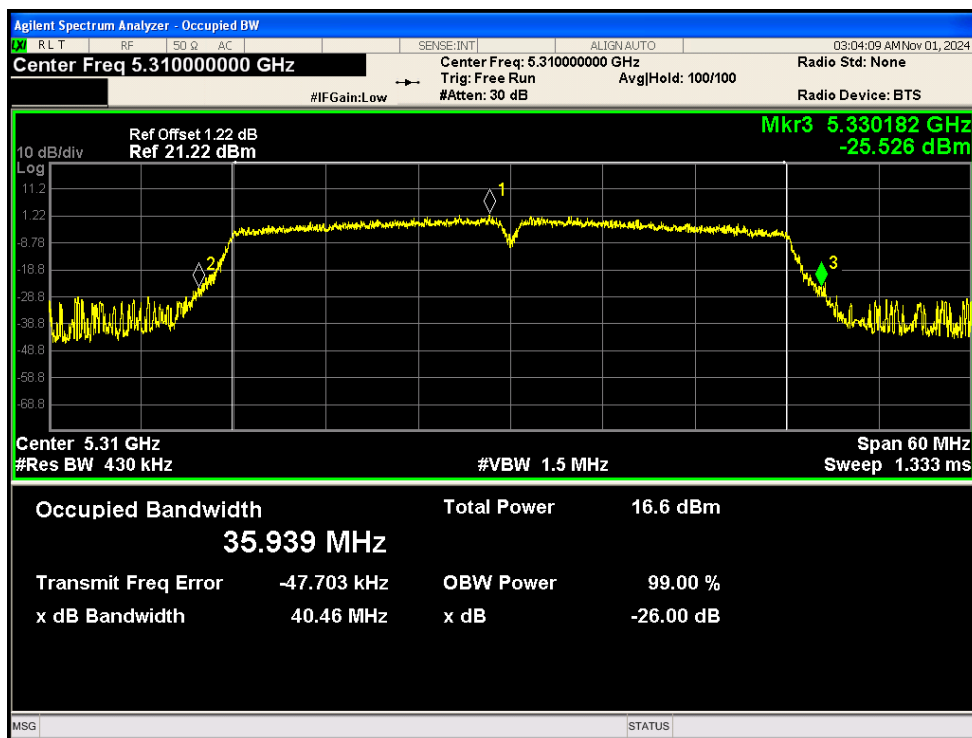
-26dB Bandwidth NVNT n20 5320MHz Ant1



-26dB Bandwidth NVNT n40 5270MHz Ant1



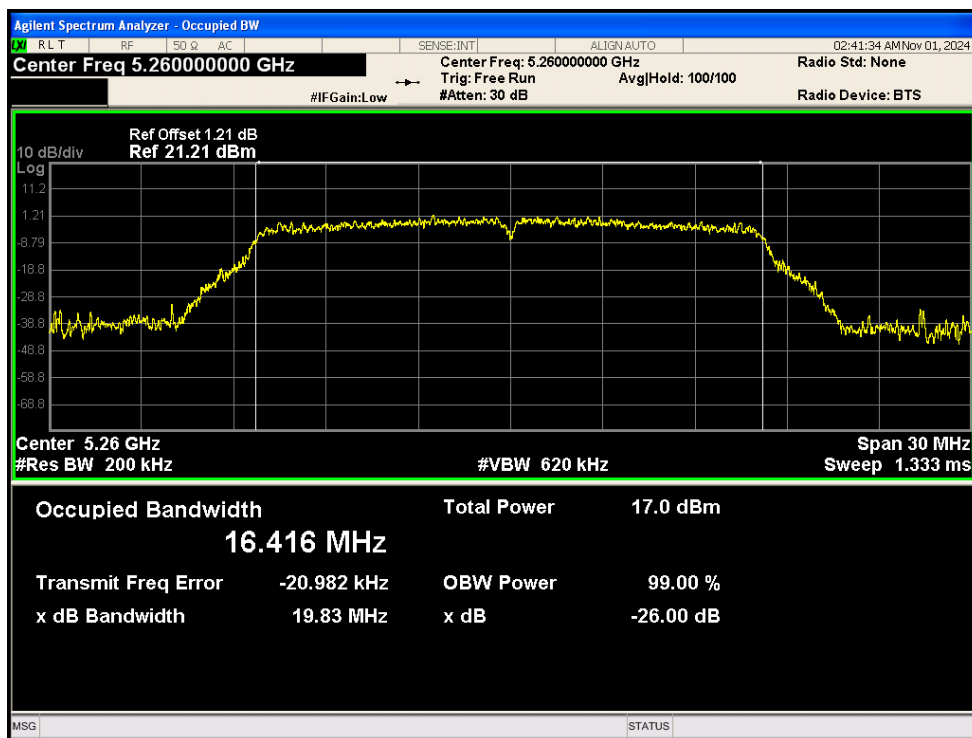
-26dB Bandwidth NVNT n40 5310MHz Ant1



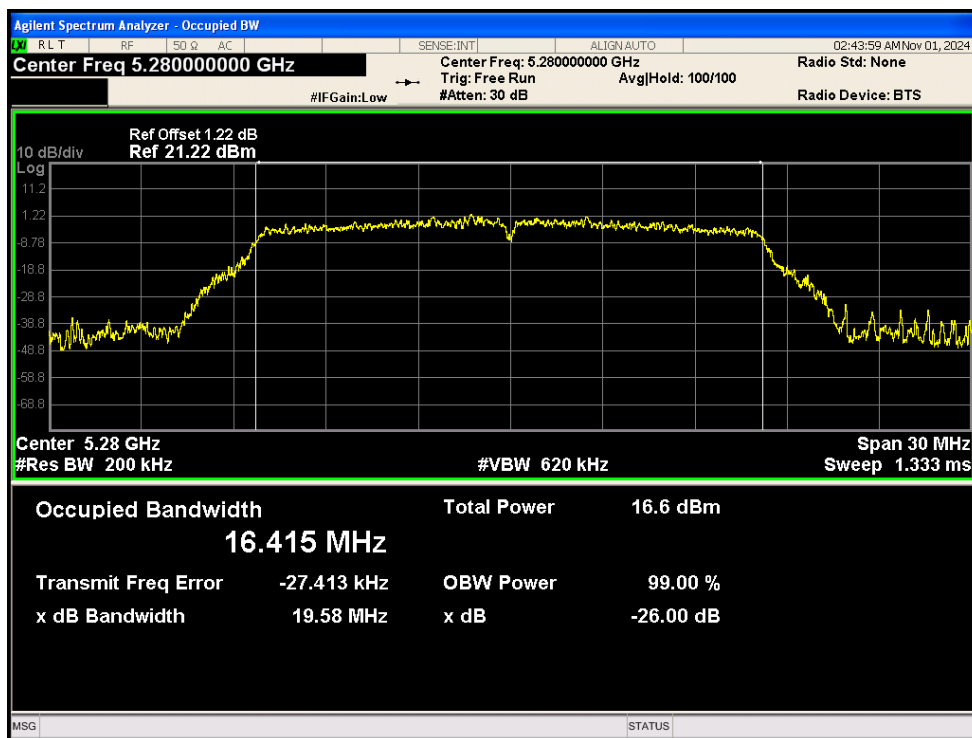
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5260	Ant1	16.416
NVNT	a	5280	Ant1	16.415
NVNT	a	5320	Ant1	16.392
NVNT	ac20	5260	Ant1	17.535
NVNT	ac20	5280	Ant1	17.51
NVNT	ac20	5320	Ant1	17.553
NVNT	ac40	5270	Ant1	35.928
NVNT	ac40	5310	Ant1	35.916
NVNT	ac80	5290	Ant1	75.105
NVNT	n20	5260	Ant1	17.534
NVNT	n20	5280	Ant1	17.556
NVNT	n20	5320	Ant1	17.528
NVNT	n40	5270	Ant1	35.929
NVNT	n40	5310	Ant1	36.003

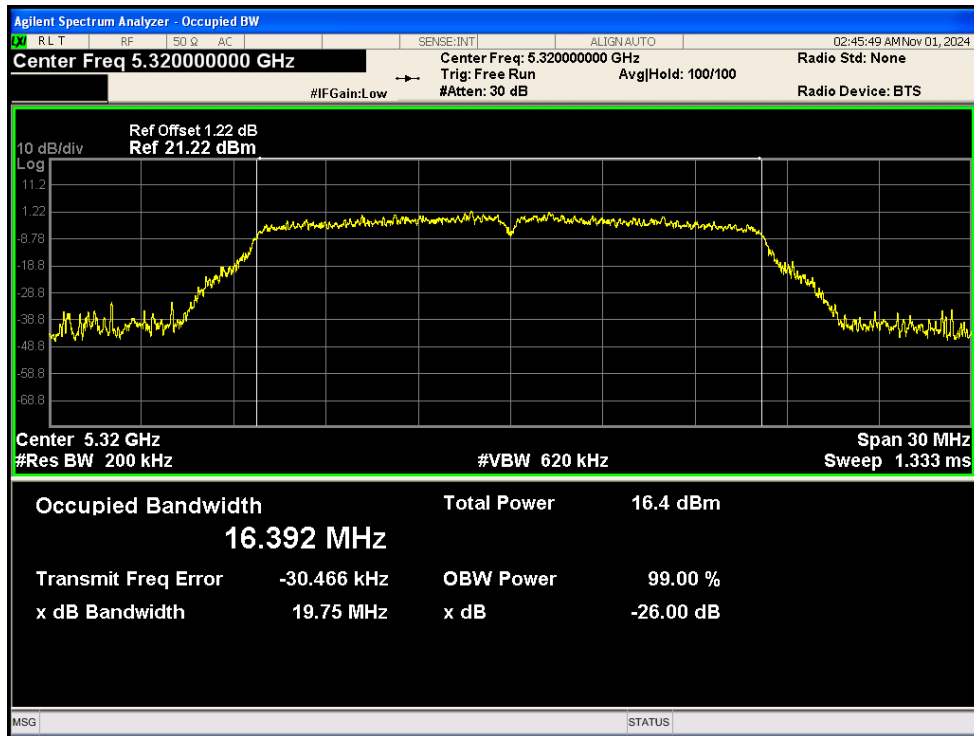
OBW NVNT a 5260MHz Ant1



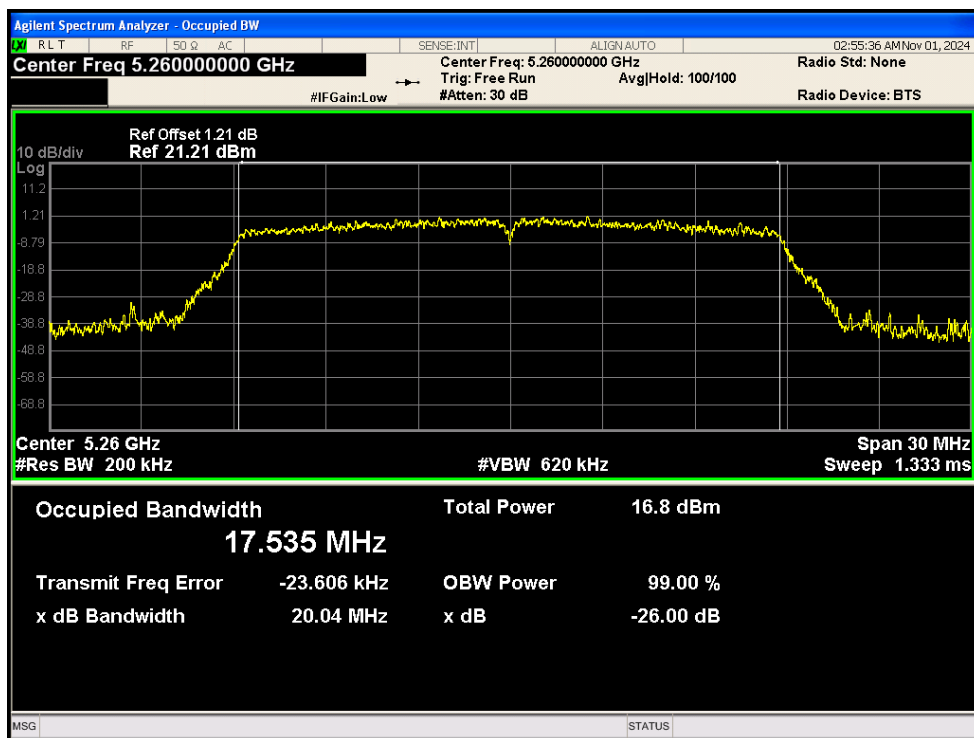
OBW NVNT a 5280MHz Ant1



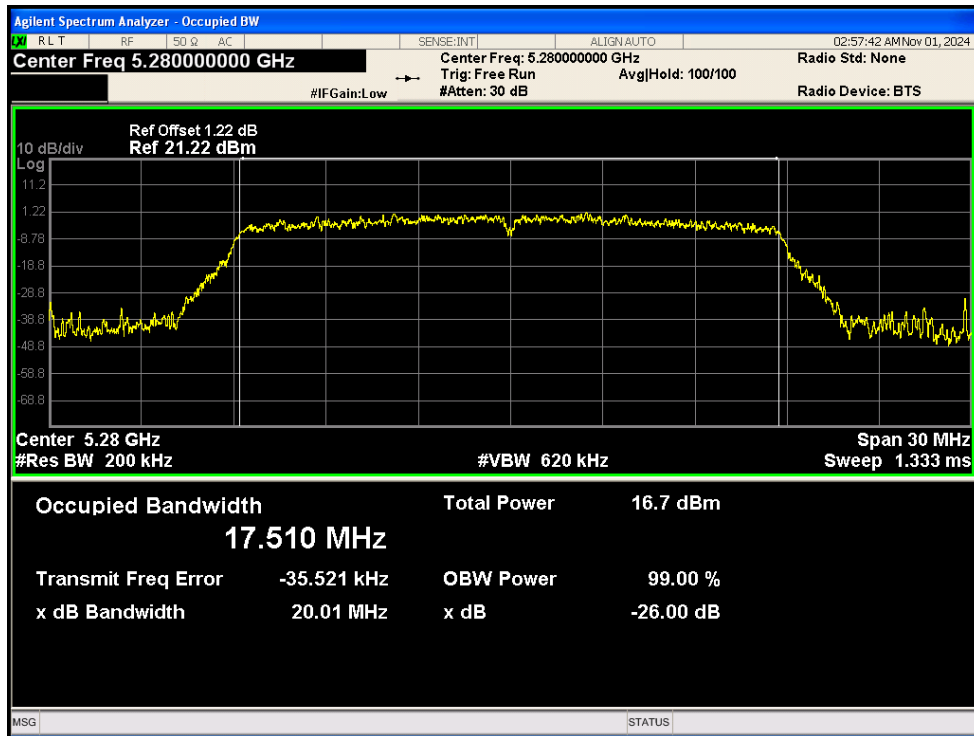
OBW NVNT a 5320MHz Ant1



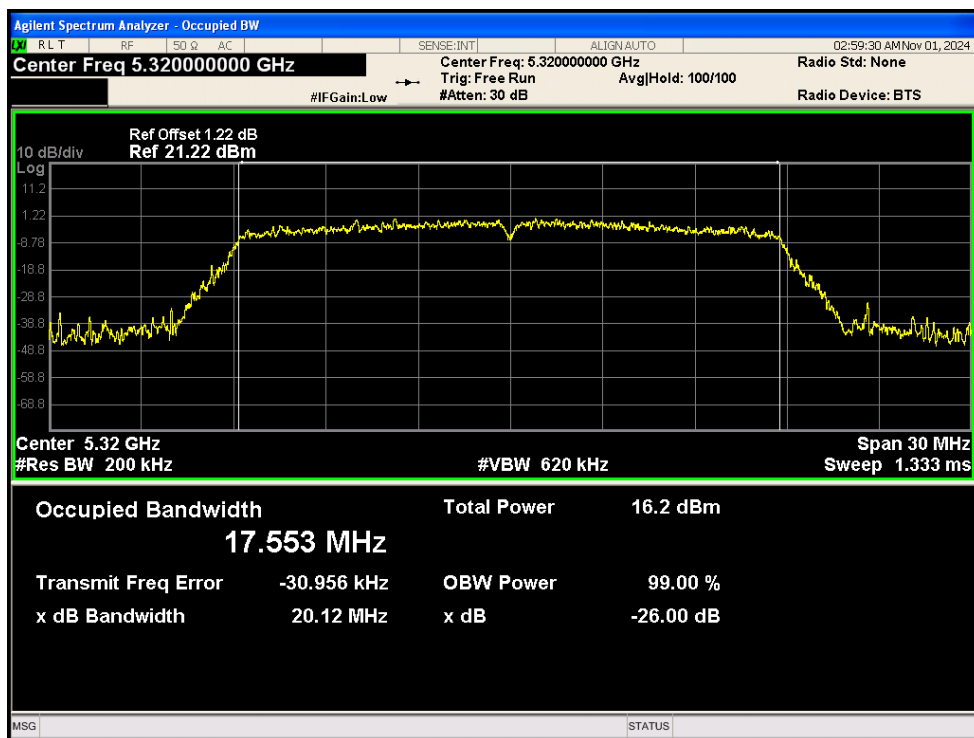
OBW NVNT ac20 5260MHz Ant1



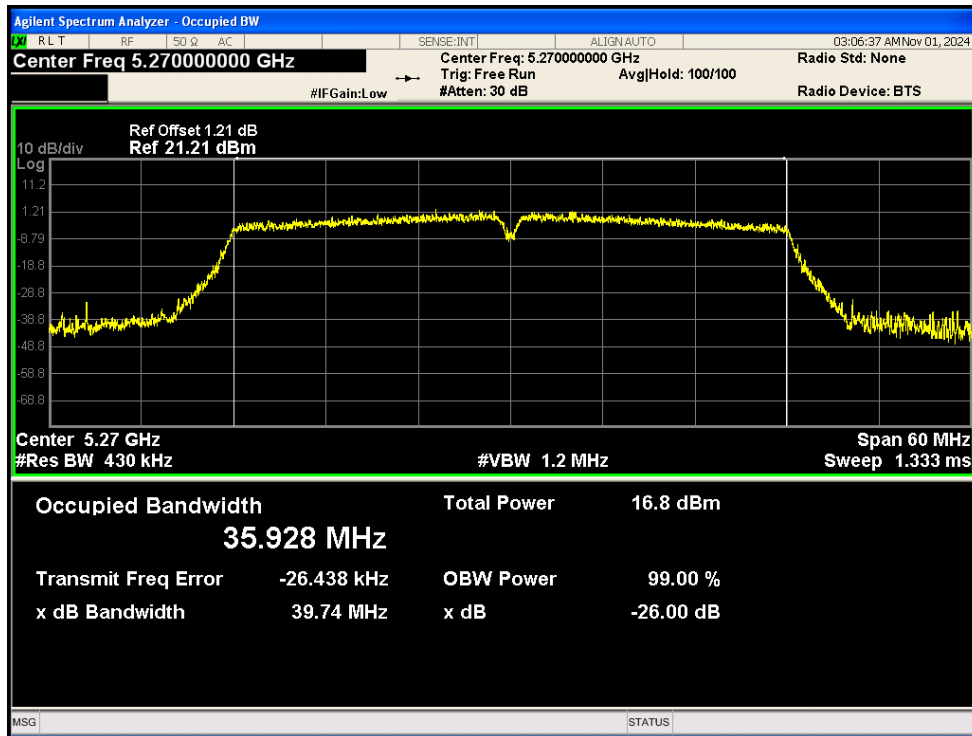
OBW NVNT ac20 5280MHz Ant1



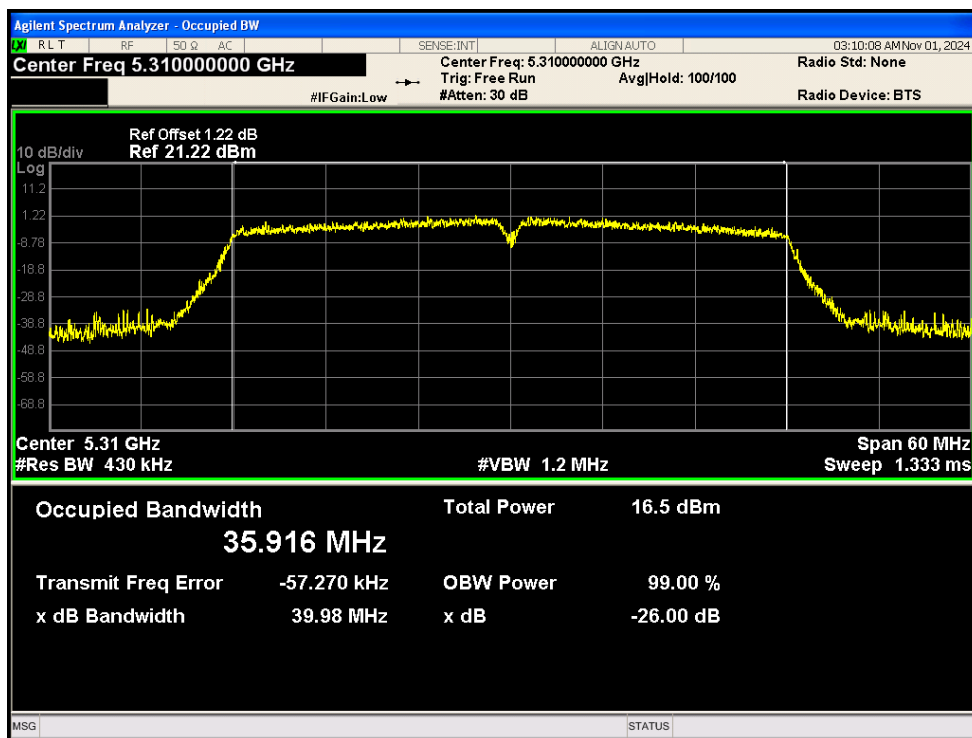
OBW NVNT ac20 5320MHz Ant1



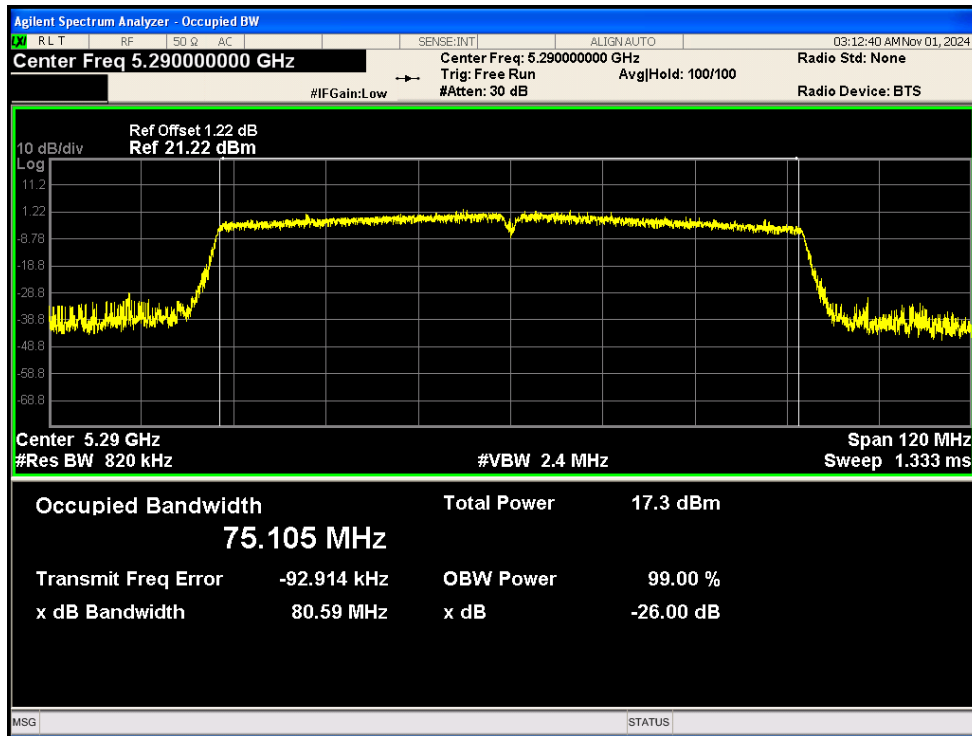
OBW NVNT ac40 5270MHz Ant1



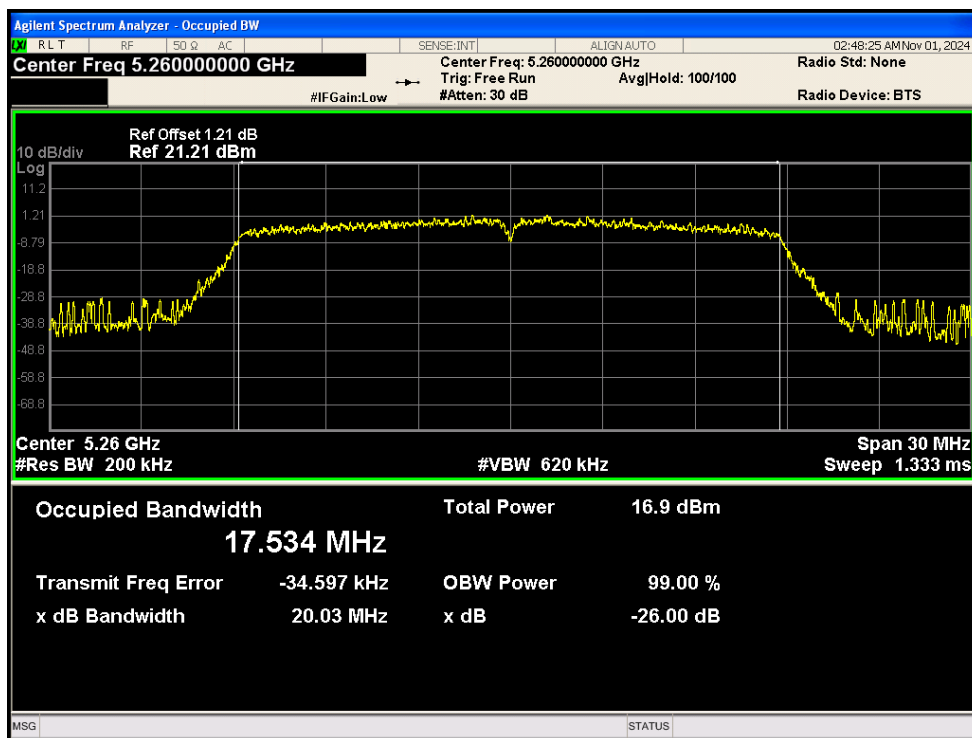
OBW NVNT ac40 5310MHz Ant1



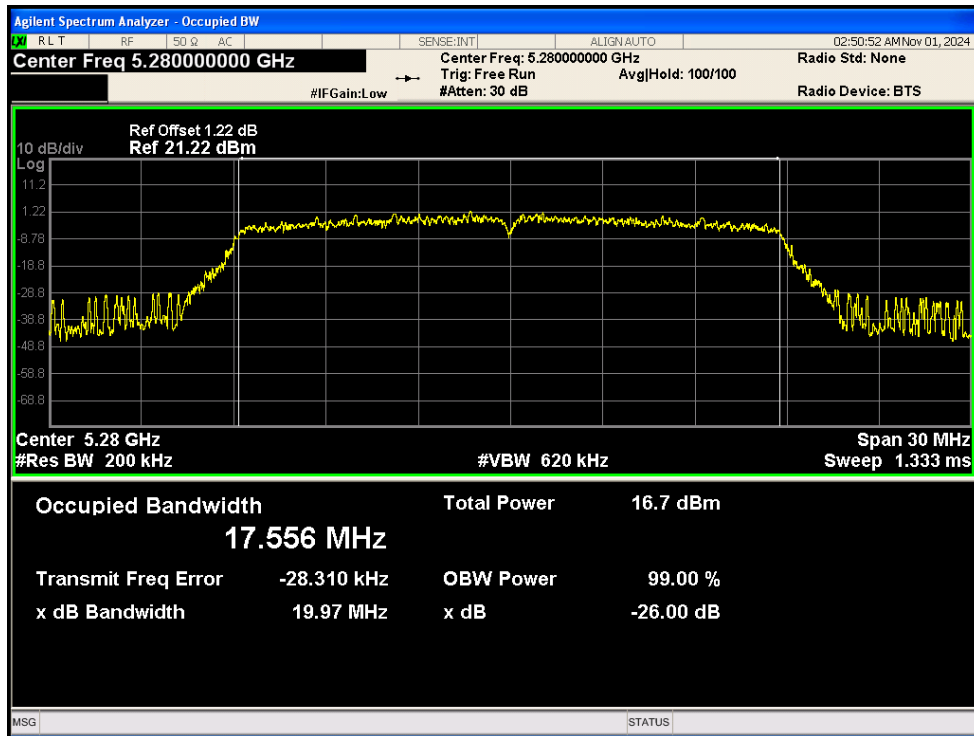
OBW NVNT ac80 5290MHz Ant1



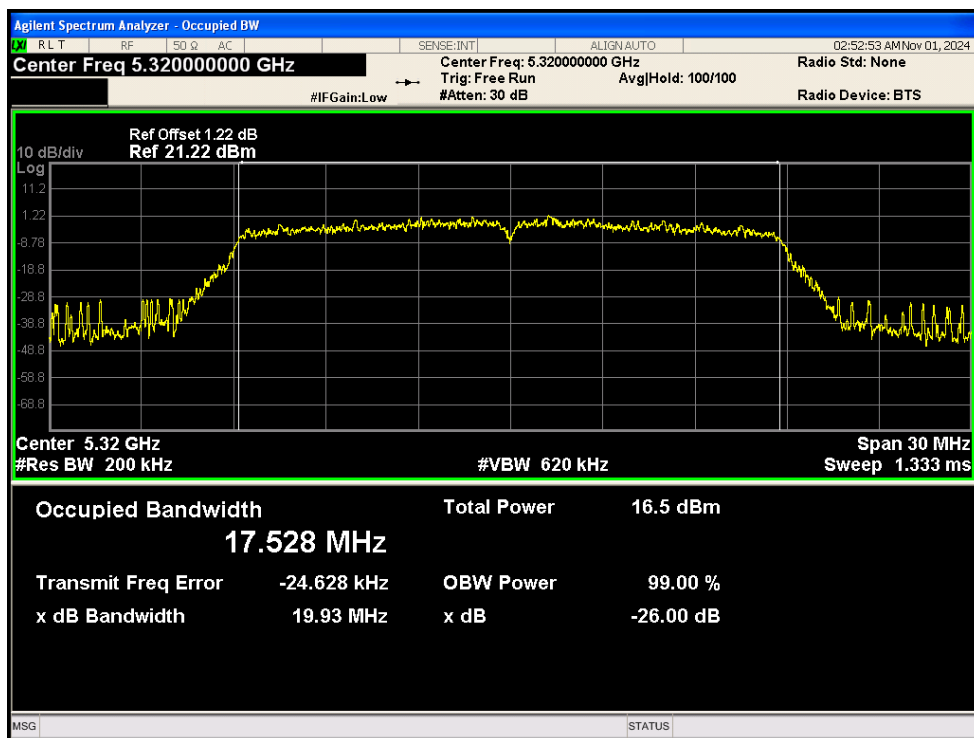
OBW NVNT n20 5260MHz Ant1



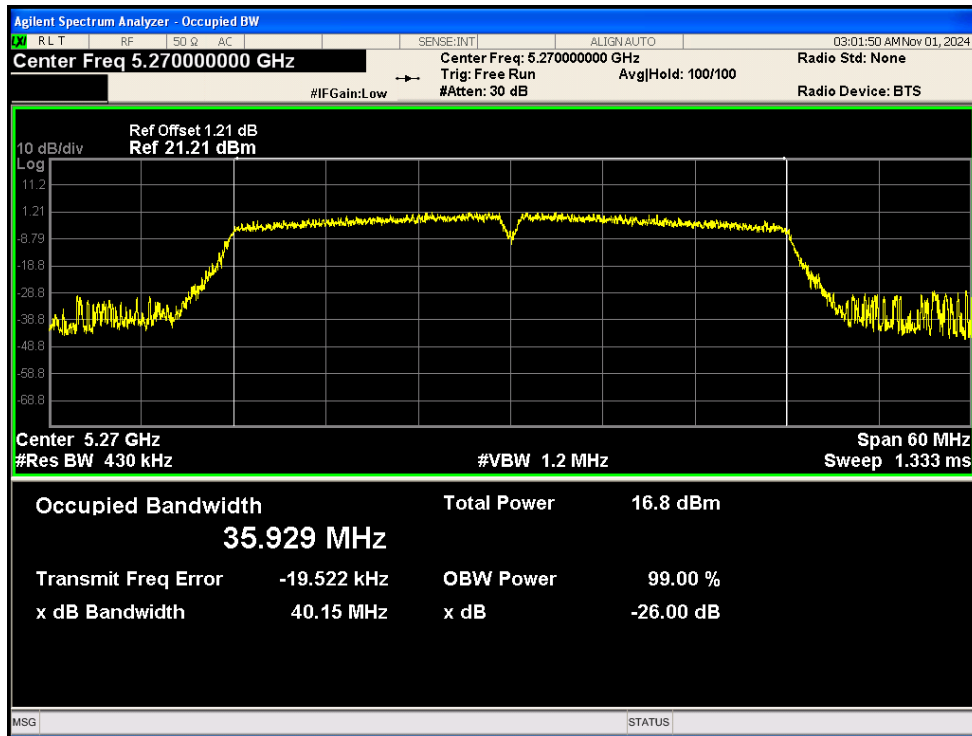
OBW NVNT n20 5280MHz Ant1



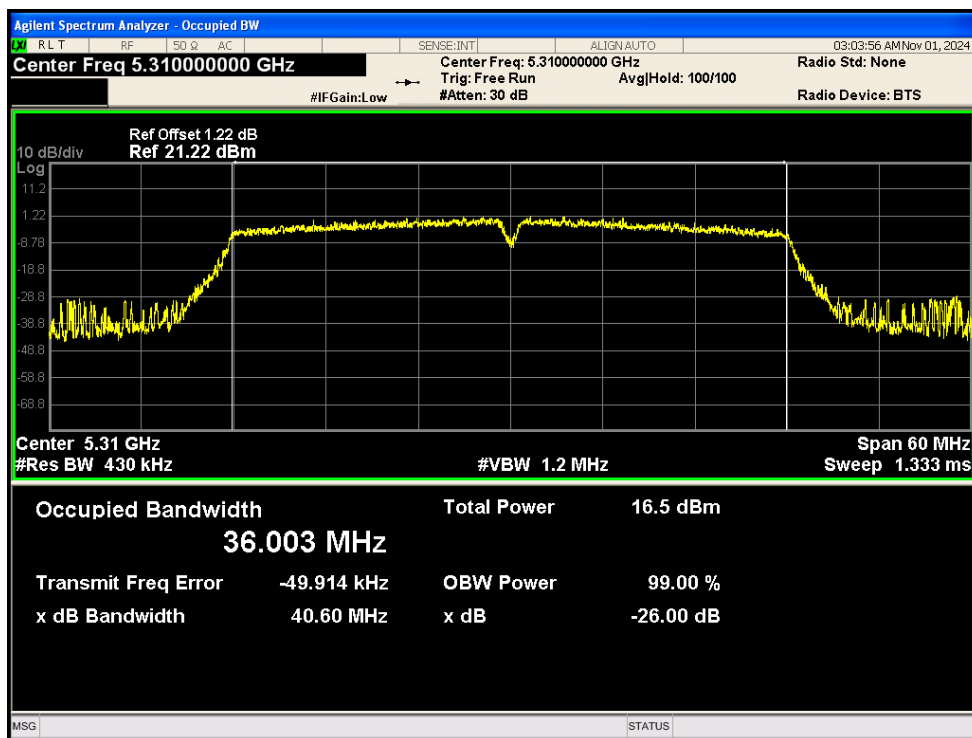
OBW NVNT n20 5320MHz Ant1



OBW NVNT n40 5270MHz Ant1



OBW NVNT n40 5310MHz Ant1

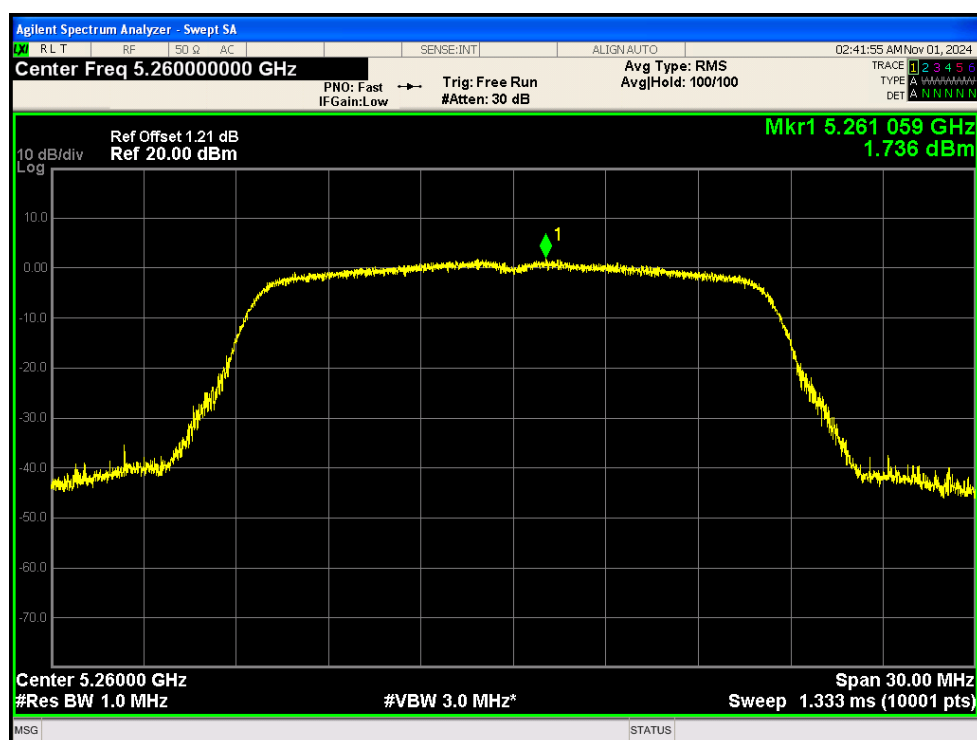


Maximum Power Spectral Density Level

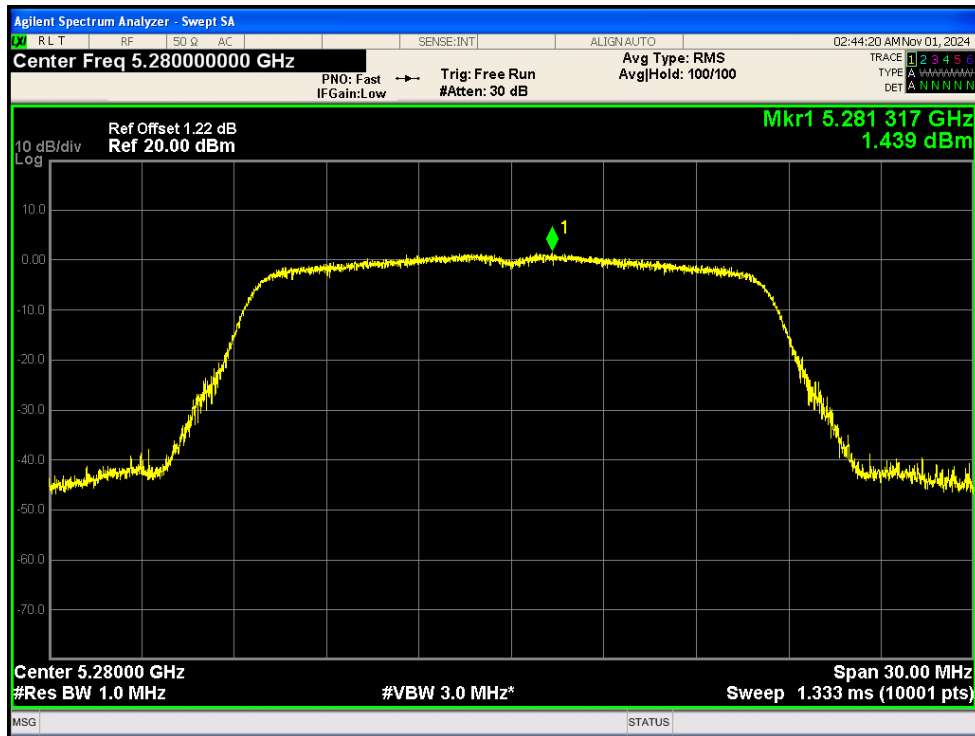
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5260	Ant1	1.736	11	Pass
NVNT	a	5280	Ant1	1.439	11	Pass
NVNT	a	5320	Ant1	1.122	11	Pass
NVNT	ac20	5260	Ant1	1.408	11	Pass
NVNT	ac20	5280	Ant1	1.363	11	Pass

NVNT	ac20	5320	Ant1	0.914	11	Pass
NVNT	ac40	5270	Ant1	-1.604	11	Pass
NVNT	ac40	5310	Ant1	-1.965	11	Pass
NVNT	ac80	5290	Ant1	-5.336	11	Pass
NVNT	n20	5260	Ant1	1.538	11	Pass
NVNT	n20	5280	Ant1	1.38	11	Pass
NVNT	n20	5320	Ant1	0.91	11	Pass
NVNT	n40	5270	Ant1	-1.868	11	Pass
NVNT	n40	5310	Ant1	-2.065	11	Pass

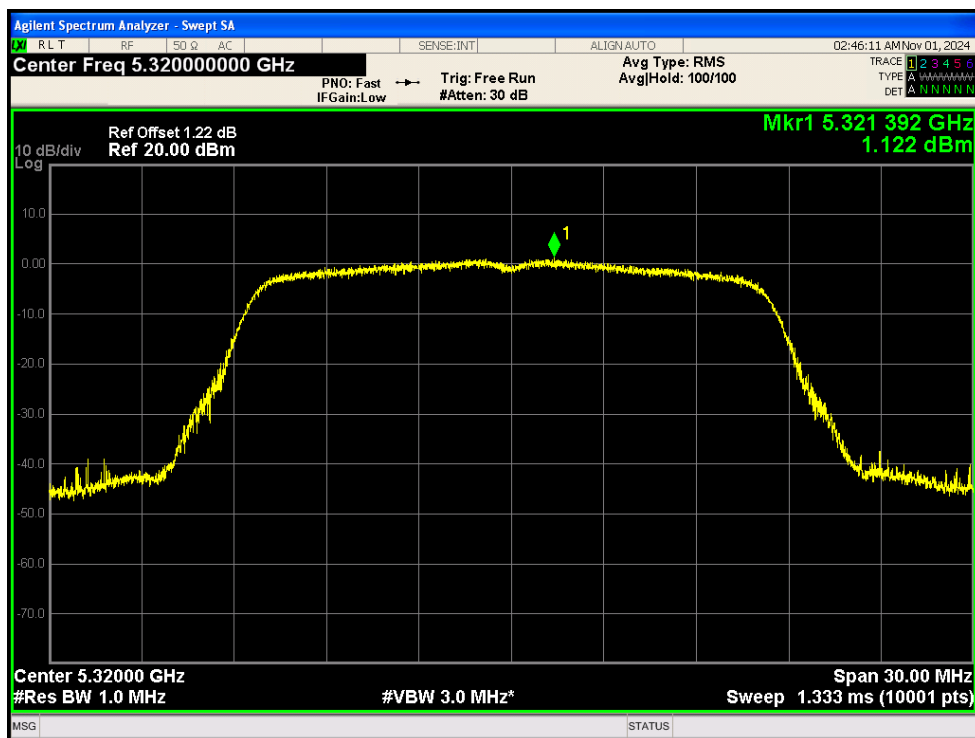
PSD NVNT a 5260MHz Ant1



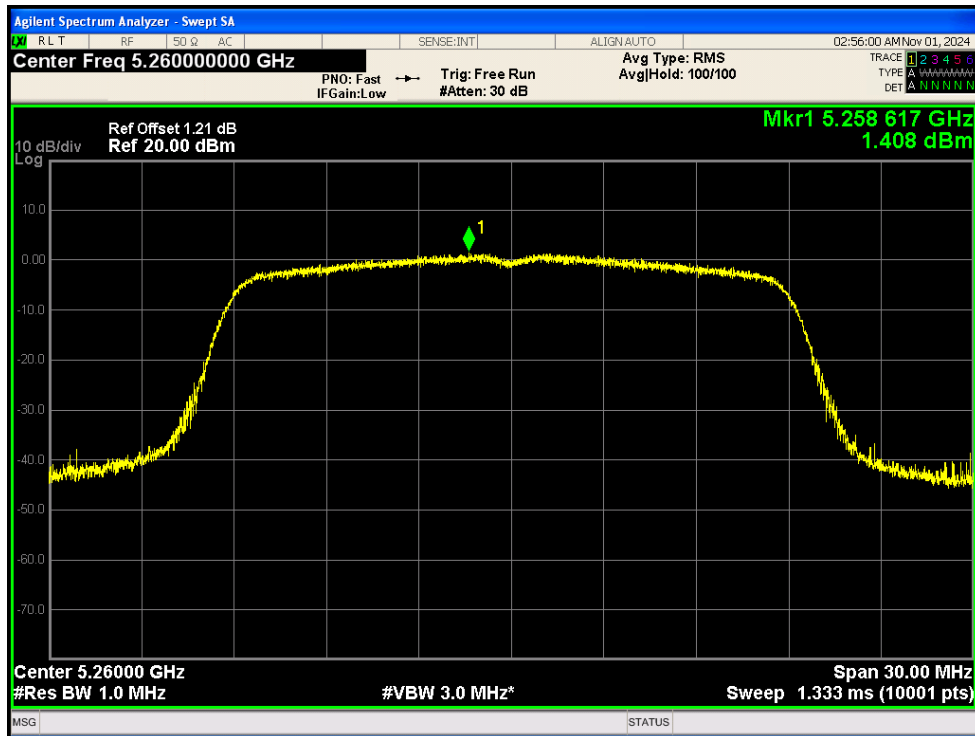
PSD NVNT a 5280MHz Ant1



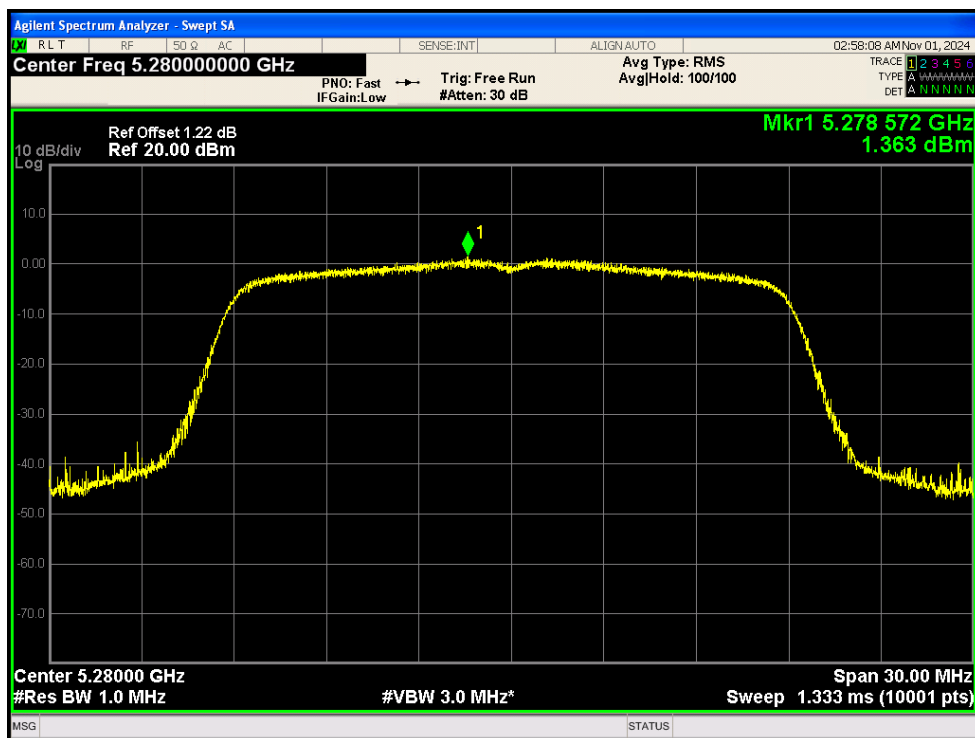
PSD NVNT a 5320MHz Ant1



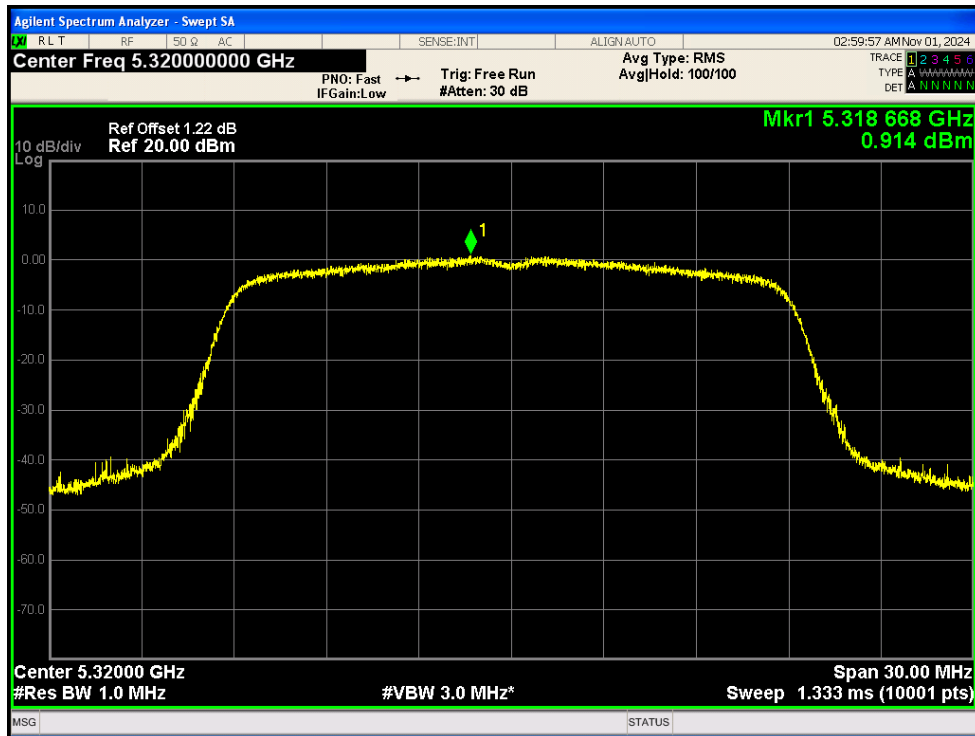
PSD NVNT ac20 5260MHz Ant1



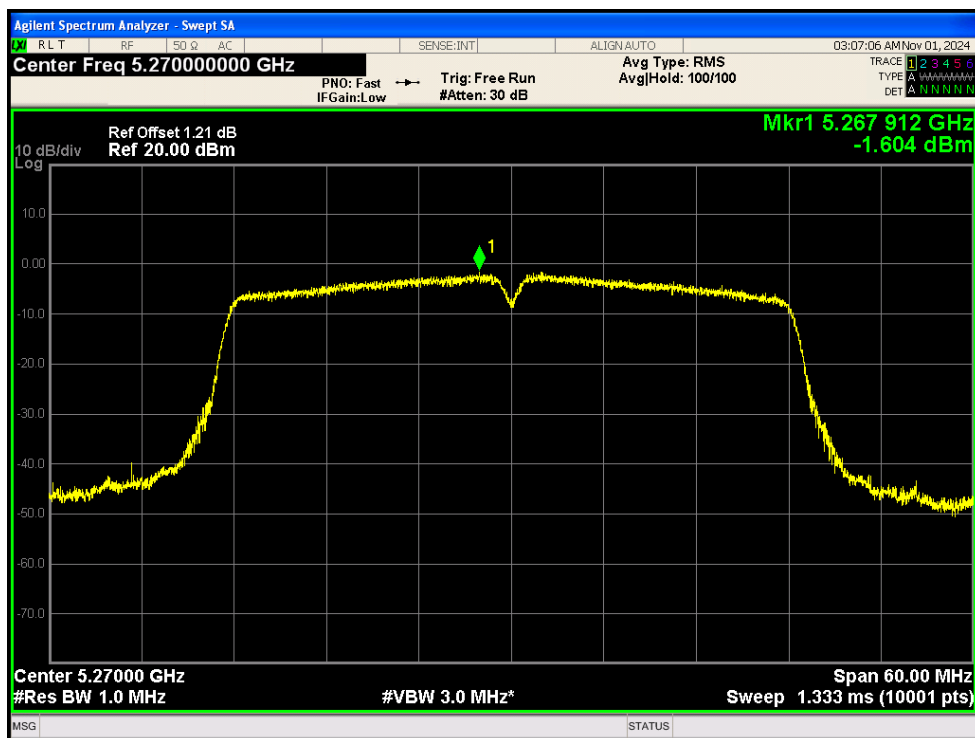
PSD NVNT ac20 5280MHz Ant1



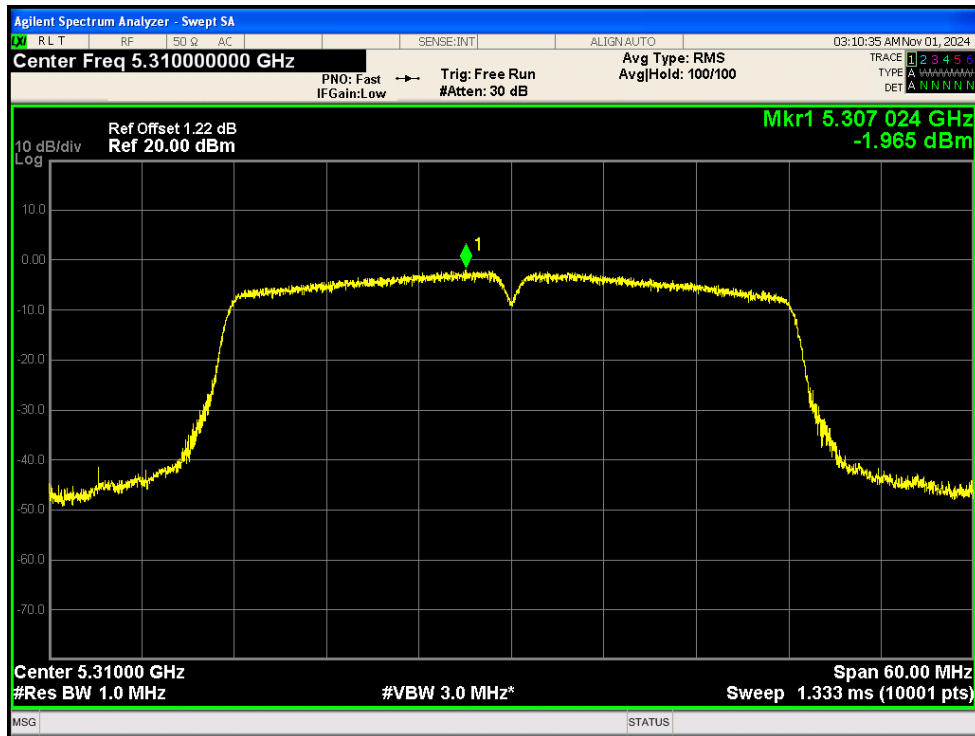
PSD NVNT ac20 5320MHz Ant1



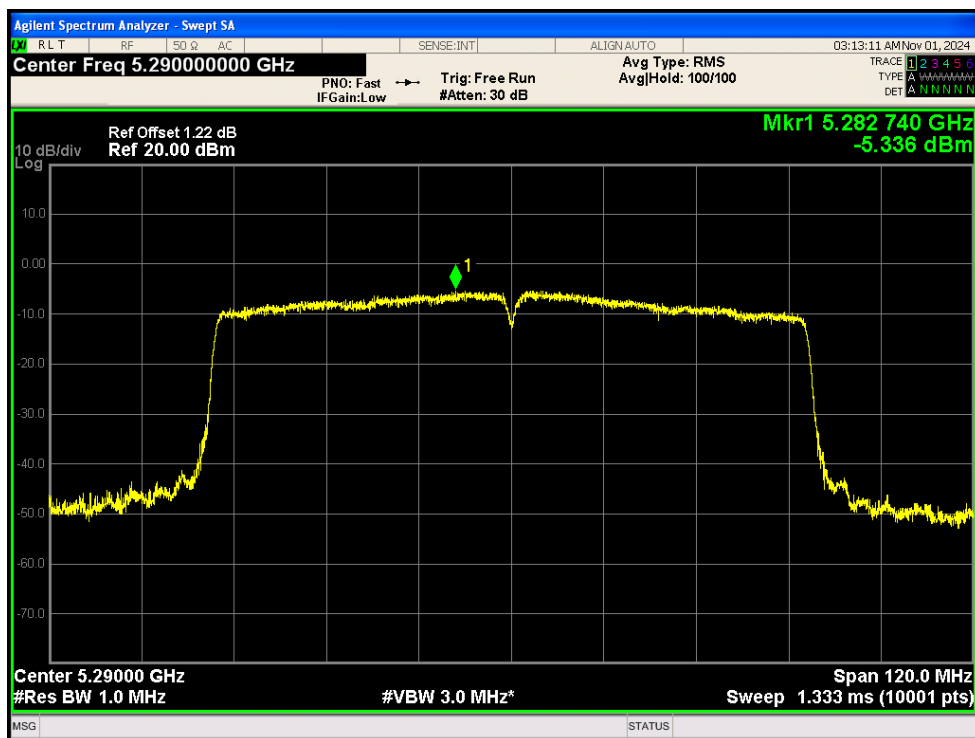
PSD NVNT ac40 5270MHz Ant1



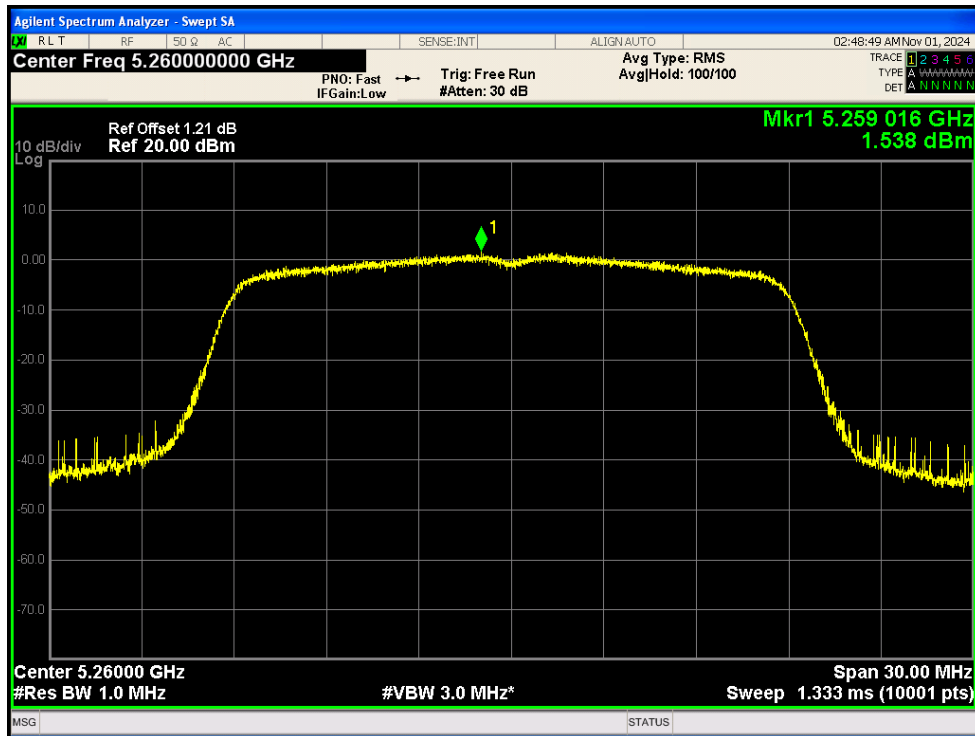
PSD NVNT ac40 5310MHz Ant1



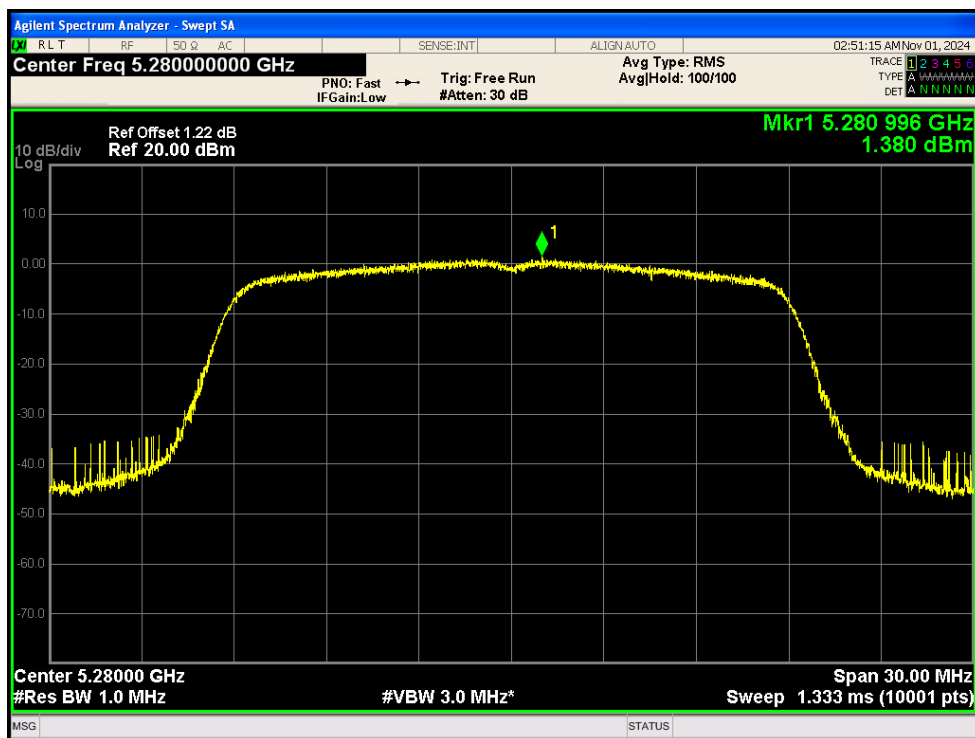
PSD NVNT ac80 5290MHz Ant1



PSD NVNT n20 5260MHz Ant1



PSD NVNT n20 5280MHz Ant1



PSD NVNT n20 5320MHz Ant1