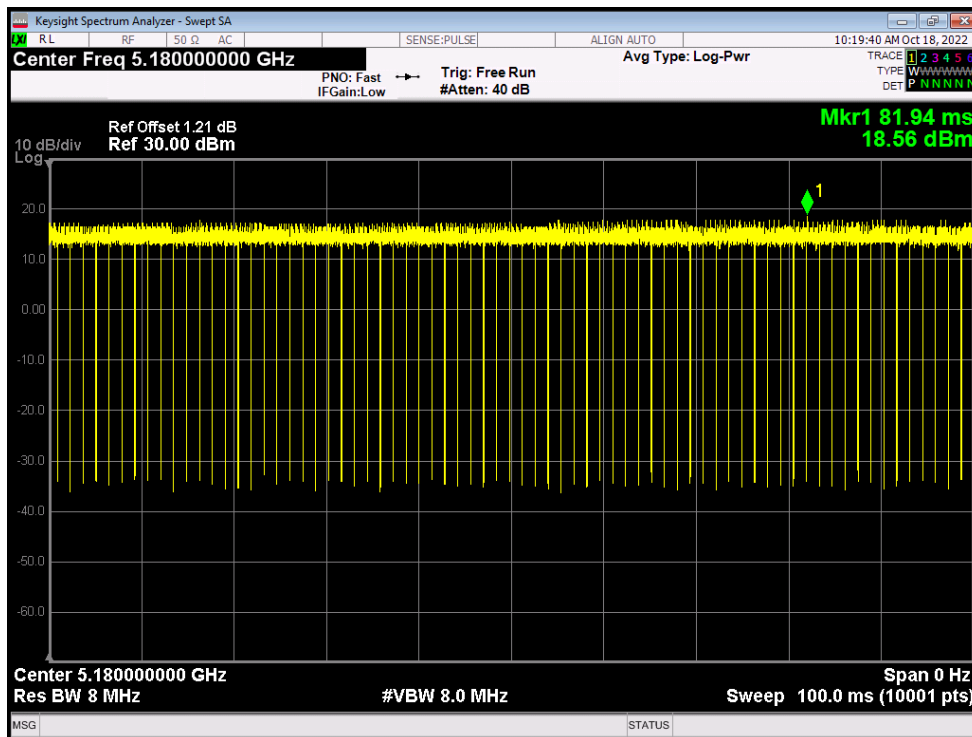


5.2G:

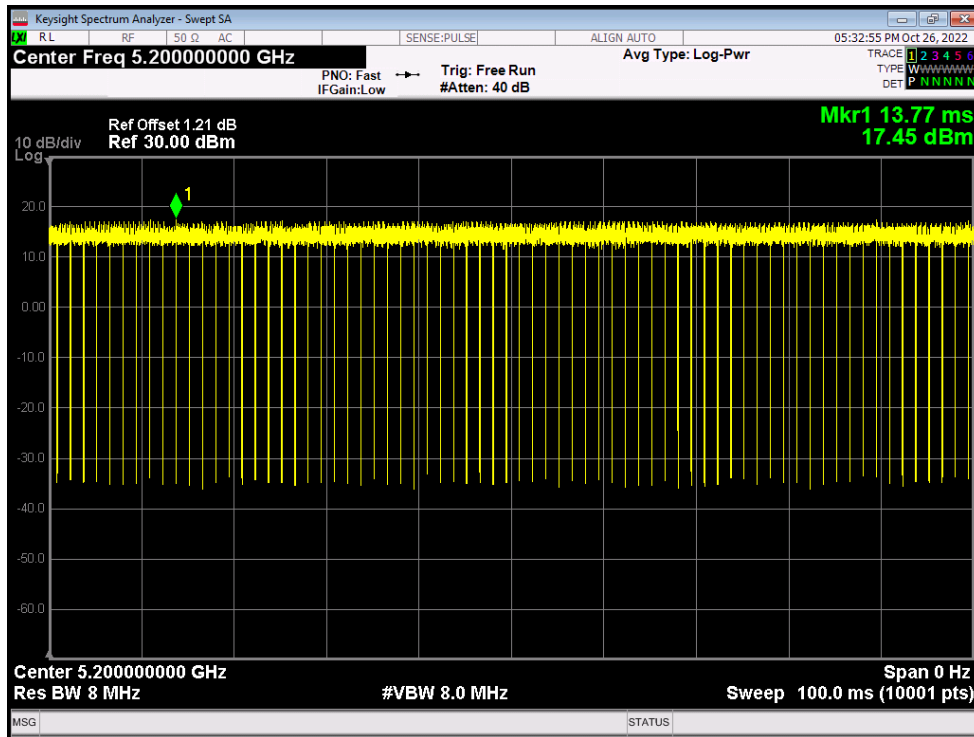
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	98.14	0.08
NVNT	a	5200	Ant1	98.18	0.08
NVNT	a	5240	Ant1	98.19	0.08
NVNT	ac20	5180	Ant1	98.07	0.08
NVNT	ac20	5200	Ant1	98.06	0.09
NVNT	ac20	5240	Ant1	98.06	0.09
NVNT	ac40	5190	Ant1	96.26	0.17
NVNT	ac40	5230	Ant1	96.24	0.17
NVNT	ac80	5210	Ant1	92.89	0.32
NVNT	n20	5180	Ant1	98.06	0.09
NVNT	n20	5200	Ant1	98.04	0.09
NVNT	n20	5240	Ant1	98.04	0.09
NVNT	n40	5190	Ant1	96.16	0.17
NVNT	n40	5230	Ant1	96.17	0.17

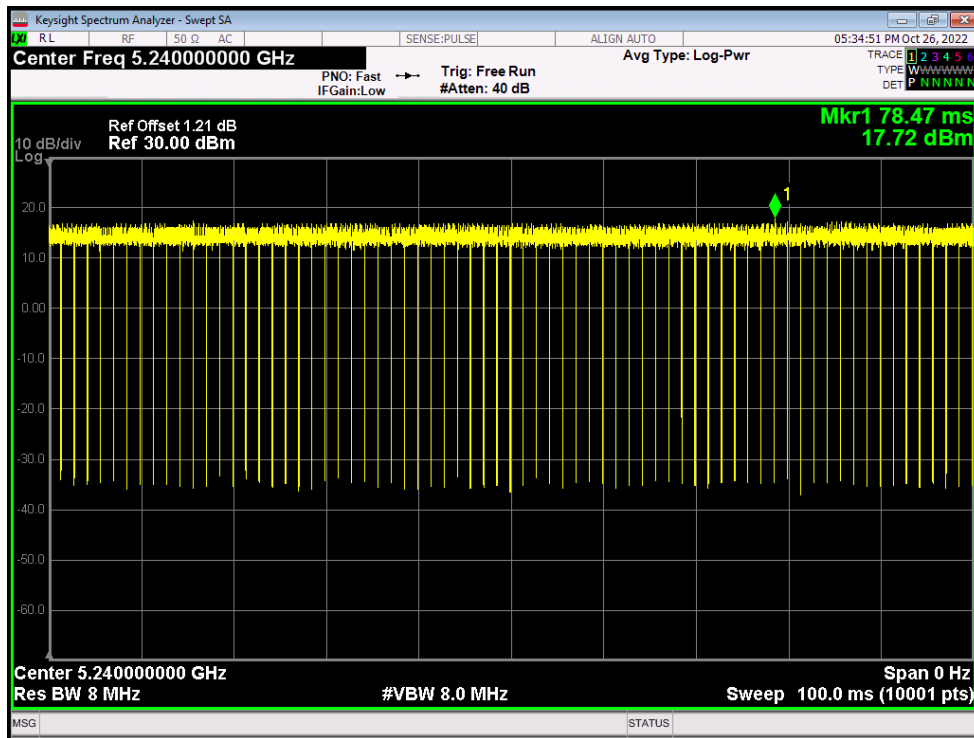
Duty Cycle NVNT a 5180MHz Ant1



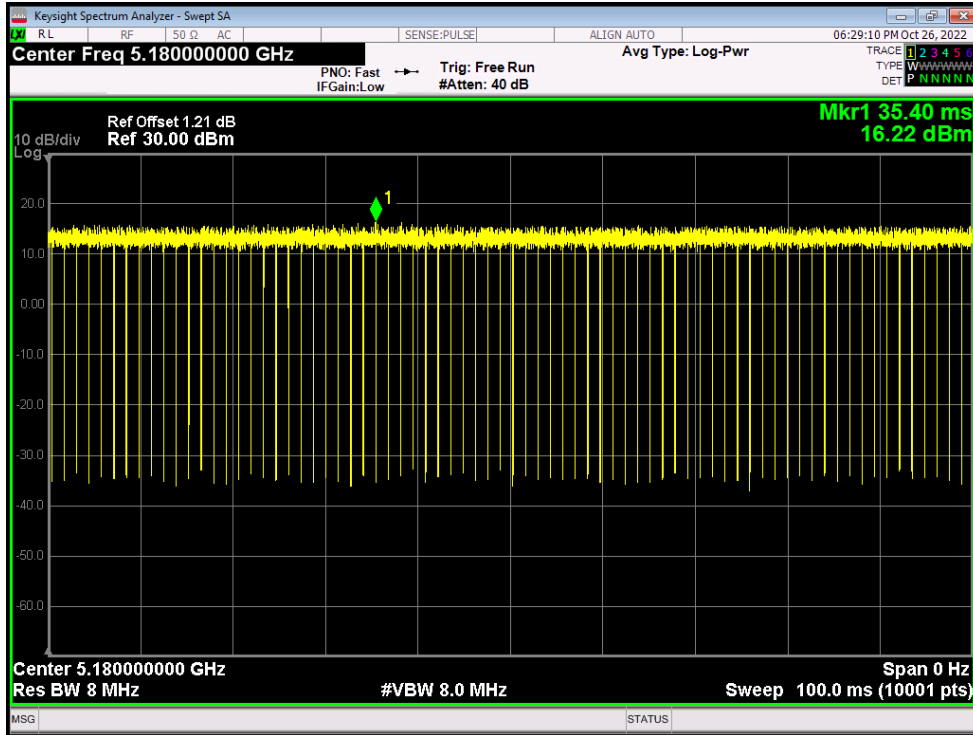
Duty Cycle NVNT a 5200MHz Ant1



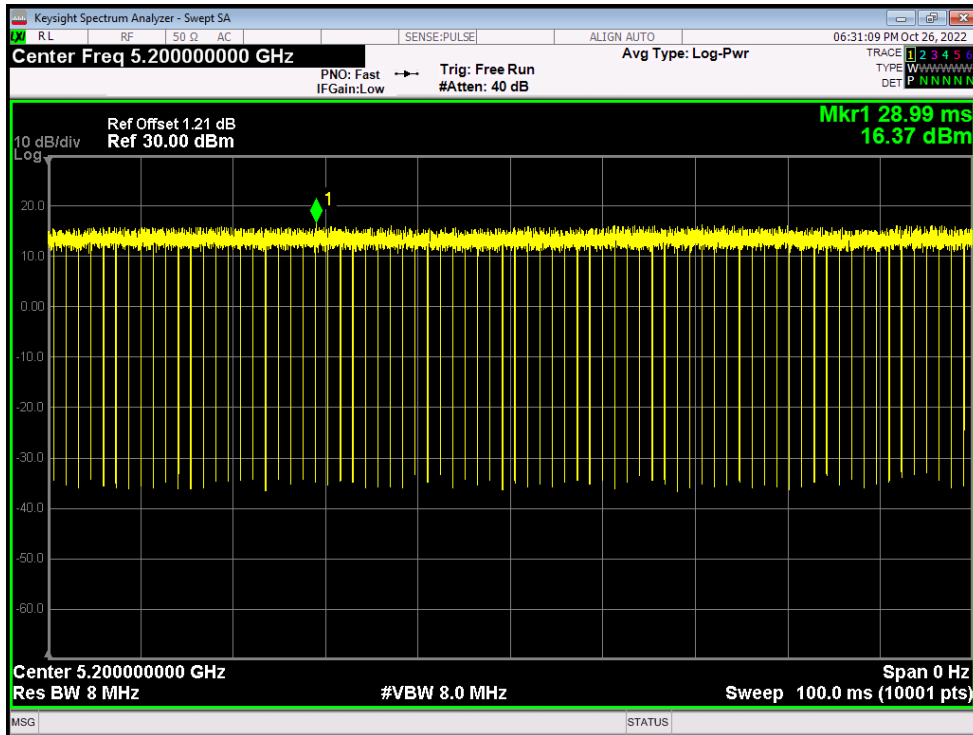
Duty Cycle NVNT a 5240MHz Ant1



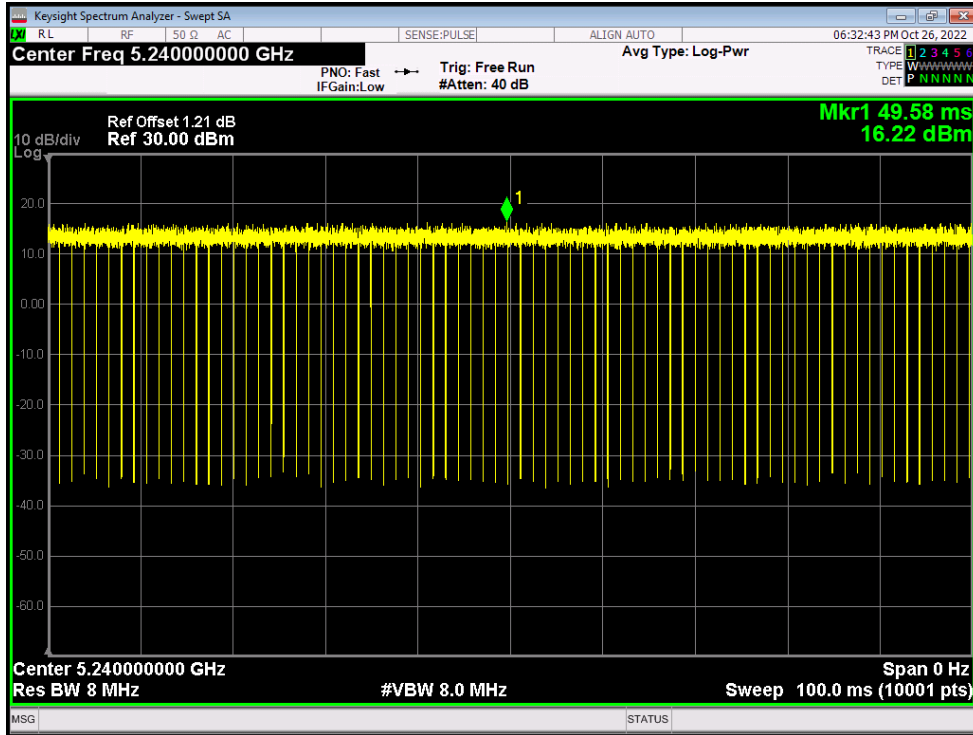
Duty Cycle NVNT ac20 5180MHz Ant1



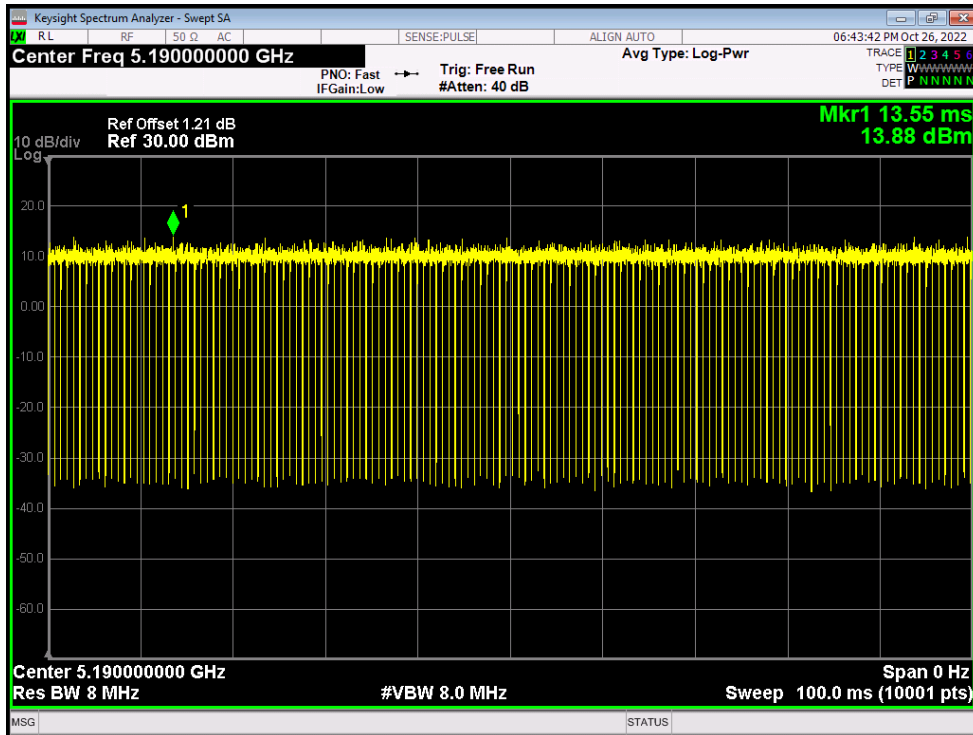
Duty Cycle NVNT ac20 5200MHz Ant1



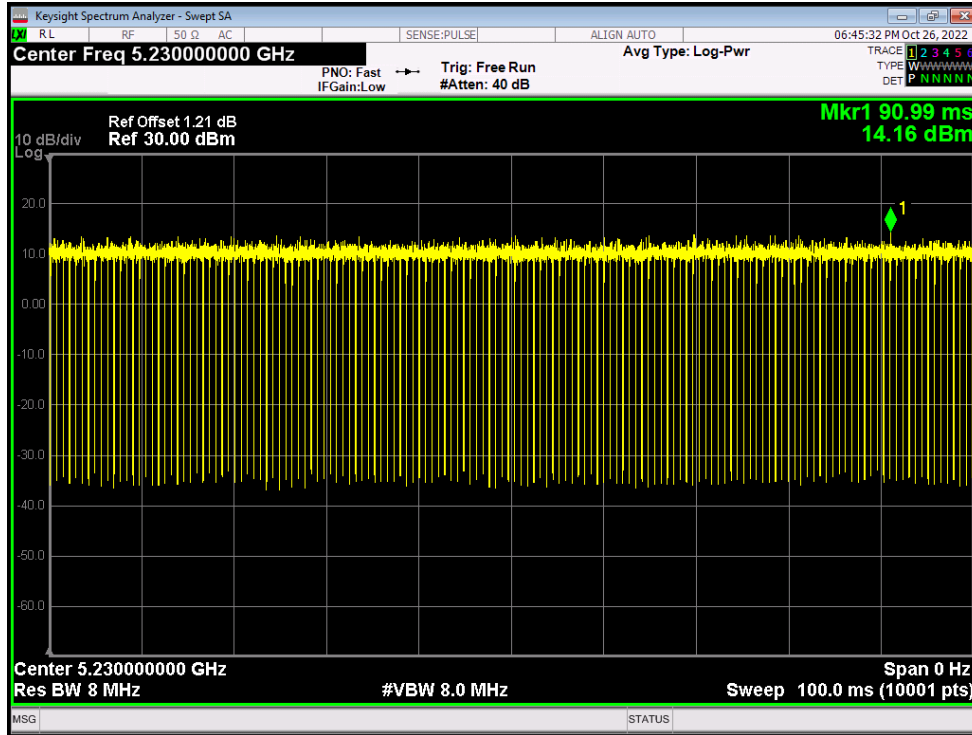
Duty Cycle NVNT ac20 5240MHz Ant1



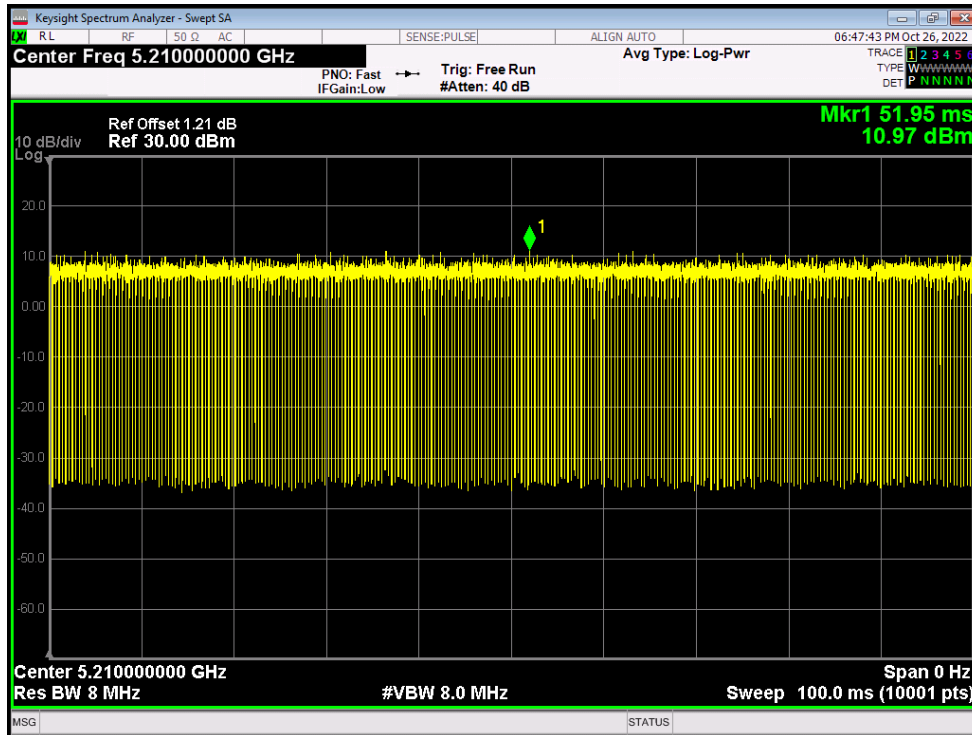
Duty Cycle NVNT ac40 5190MHz Ant1



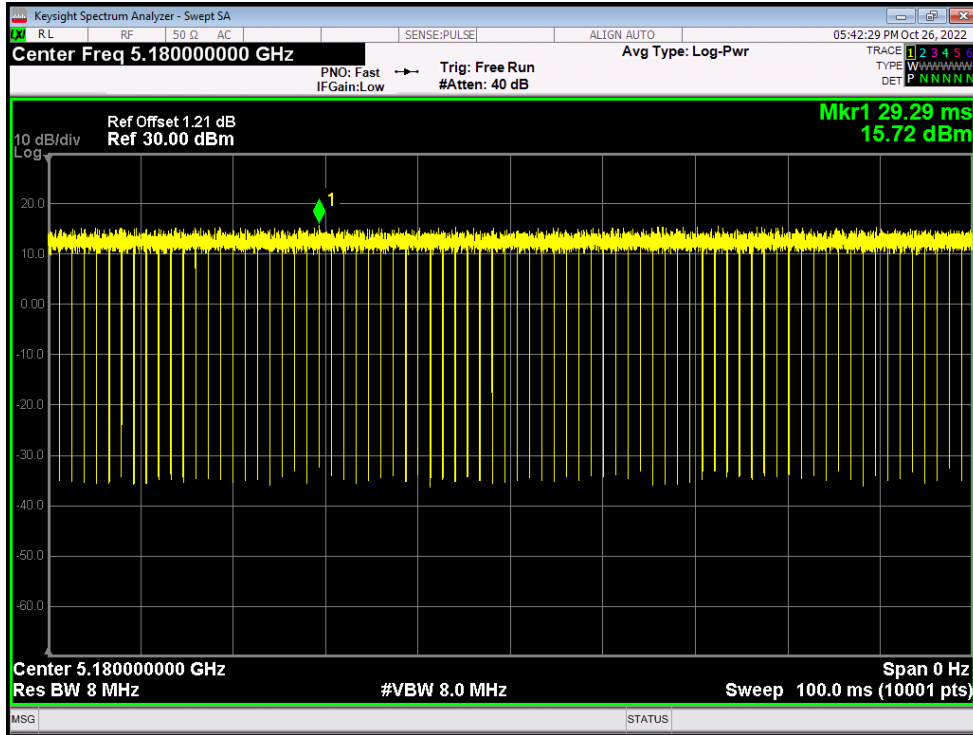
Duty Cycle NVNT ac40 5230MHz Ant1



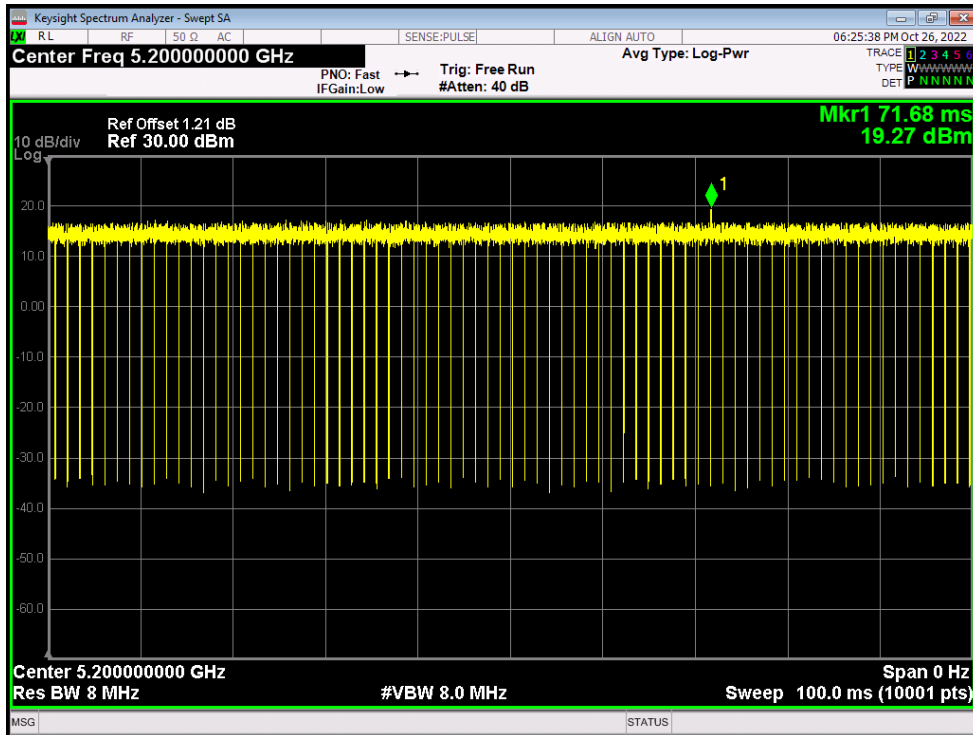
Duty Cycle NVNT ac80 5210MHz Ant1



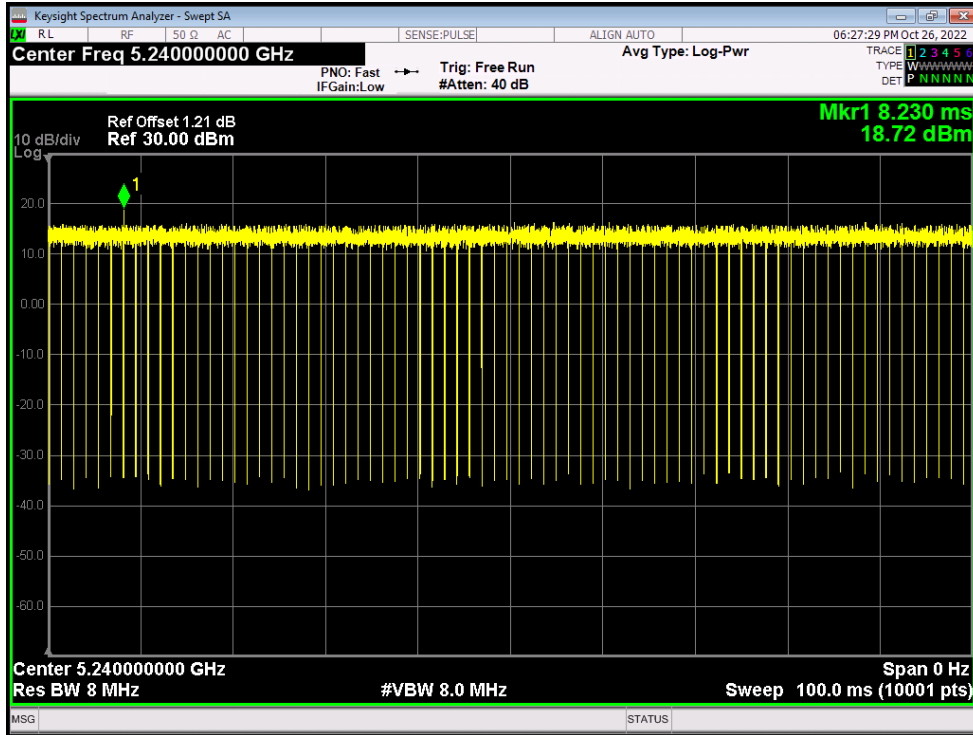
Duty Cycle NVNT n20 5180MHz Ant1



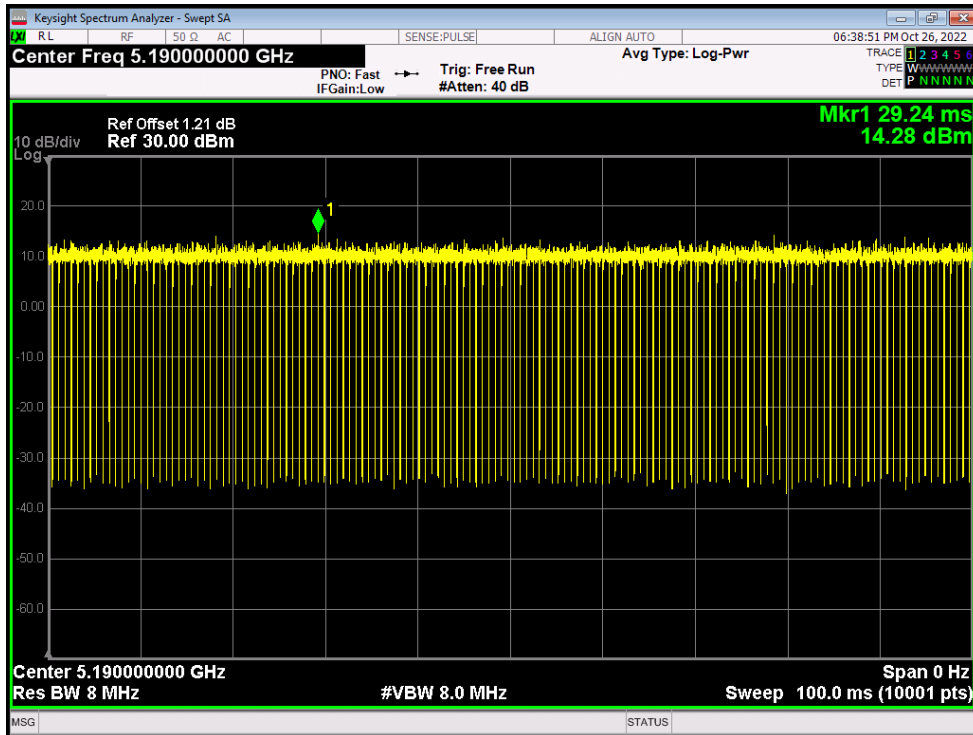
Duty Cycle NVNT n20 5200MHz Ant1



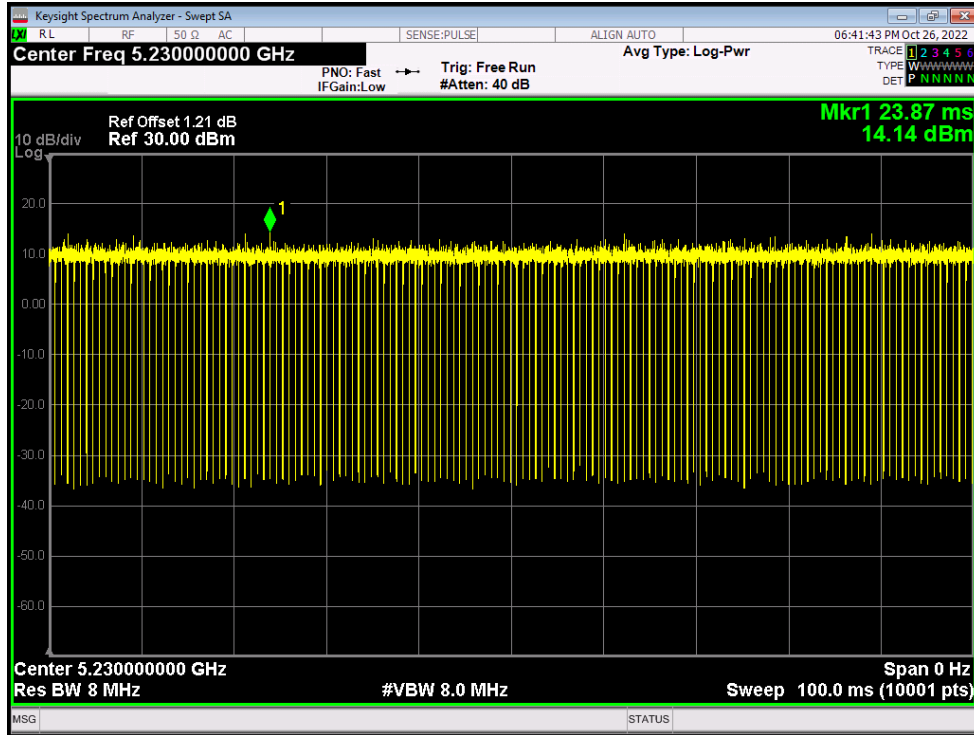
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



Duty Cycle NVNT n40 5230MHz Ant1



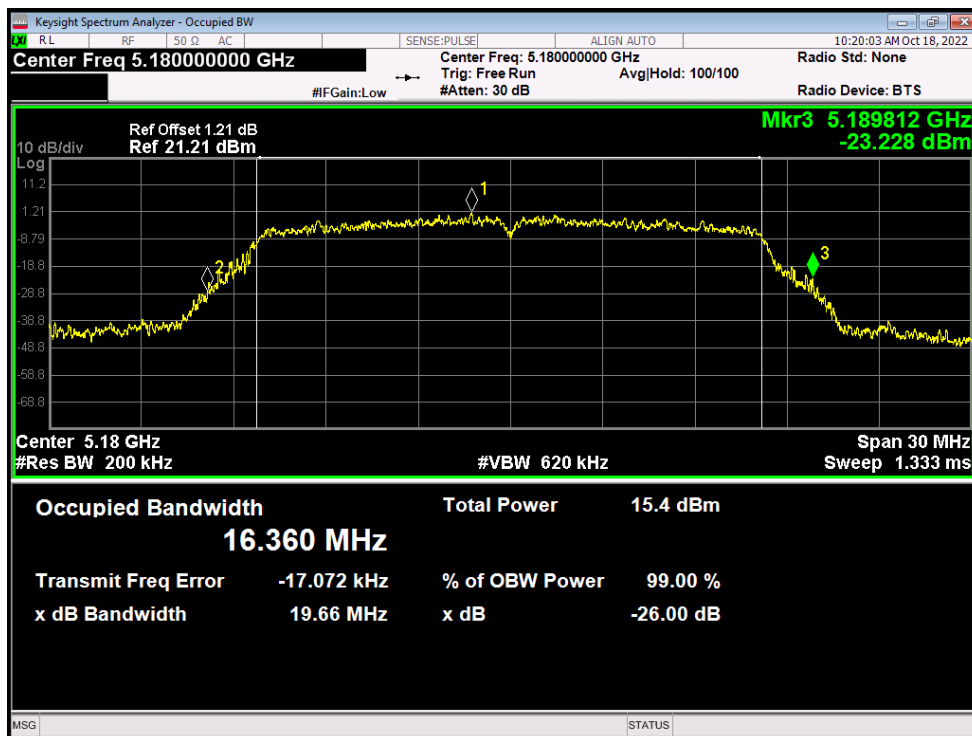
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.833	0.08	9.913	24	Pass
NVNT	a	5200	Ant1	9.48	0.08	9.56	24	Pass
NVNT	a	5240	Ant1	9.948	0.08	10.028	24	Pass
NVNT	ac20	5180	Ant1	8.588	0.08	8.668	24	Pass
NVNT	ac20	5200	Ant1	8.913	0.09	9.003	24	Pass
NVNT	ac20	5240	Ant1	8.722	0.09	8.812	24	Pass
NVNT	ac40	5190	Ant1	8.718	0.17	8.888	24	Pass
NVNT	ac40	5230	Ant1	8.772	0.17	8.942	24	Pass
NVNT	ac80	5210	Ant1	8.589	0.32	8.909	24	Pass
NVNT	n20	5180	Ant1	7.876	0.09	7.966	24	Pass
NVNT	n20	5200	Ant1	9.442	0.09	9.532	24	Pass
NVNT	n20	5240	Ant1	9.01	0.09	9.1	24	Pass
NVNT	n40	5190	Ant1	8.471	0.17	8.641	24	Pass
NVNT	n40	5230	Ant1	8.273	0.17	8.443	24	Pass

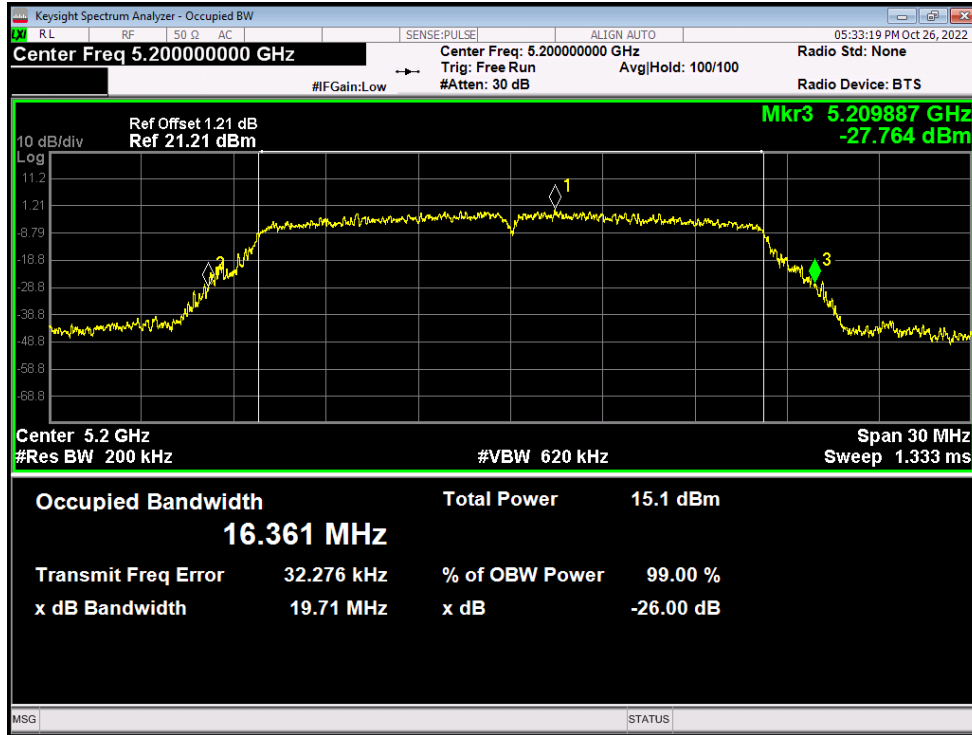
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	19.657	Pass
NVNT	a	5200	Ant1	19.71	Pass
NVNT	a	5240	Ant1	19.383	Pass
NVNT	ac20	5180	Ant1	19.89	Pass
NVNT	ac20	5200	Ant1	19.743	Pass
NVNT	ac20	5240	Ant1	19.742	Pass
NVNT	ac40	5190	Ant1	40.078	Pass
NVNT	ac40	5230	Ant1	39.955	Pass
NVNT	ac80	5210	Ant1	81.137	Pass
NVNT	n20	5180	Ant1	19.723	Pass
NVNT	n20	5200	Ant1	19.759	Pass
NVNT	n20	5240	Ant1	19.782	Pass
NVNT	n40	5190	Ant1	40.27	Pass
NVNT	n40	5230	Ant1	40.384	Pass

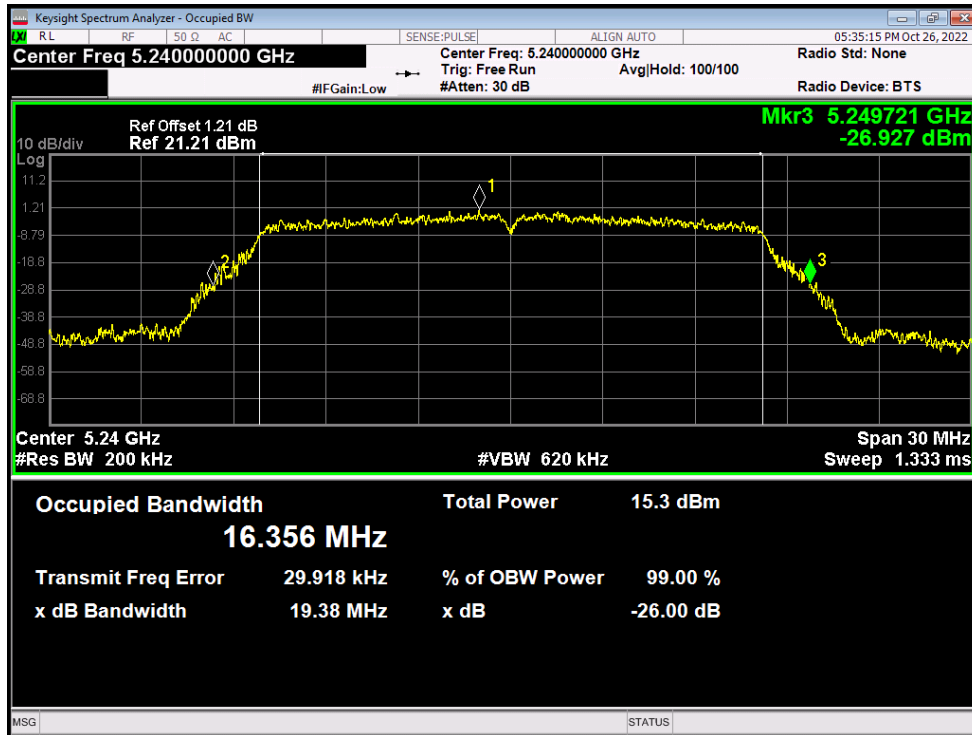
-26dB Bandwidth NVNT a 5180MHz Ant1



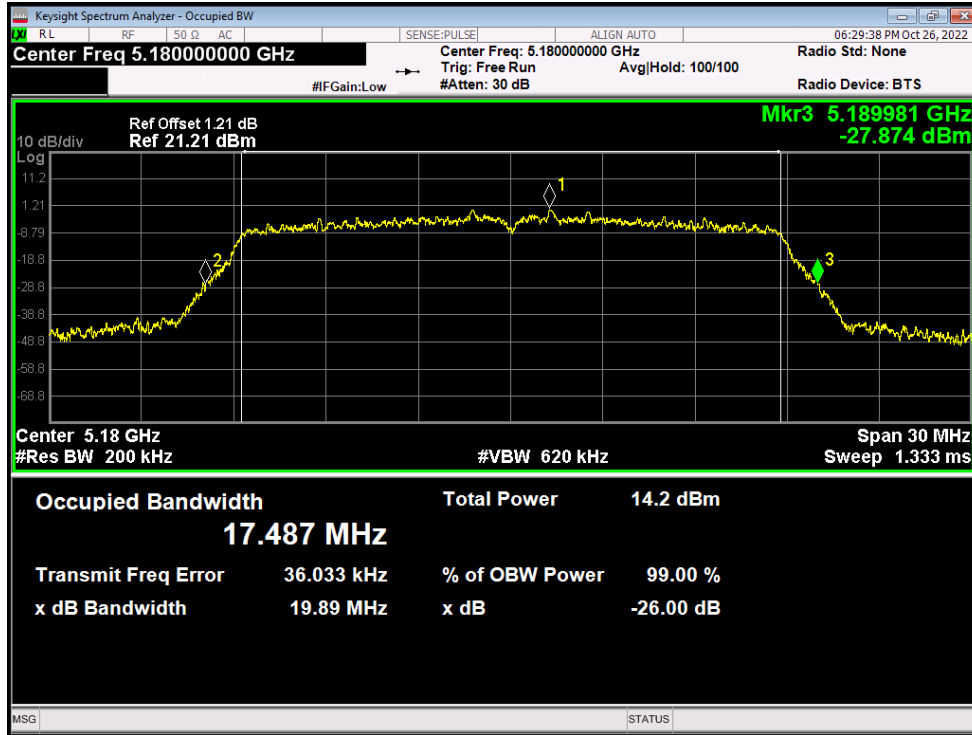
-26dB Bandwidth NVNT a 5200MHz Ant1



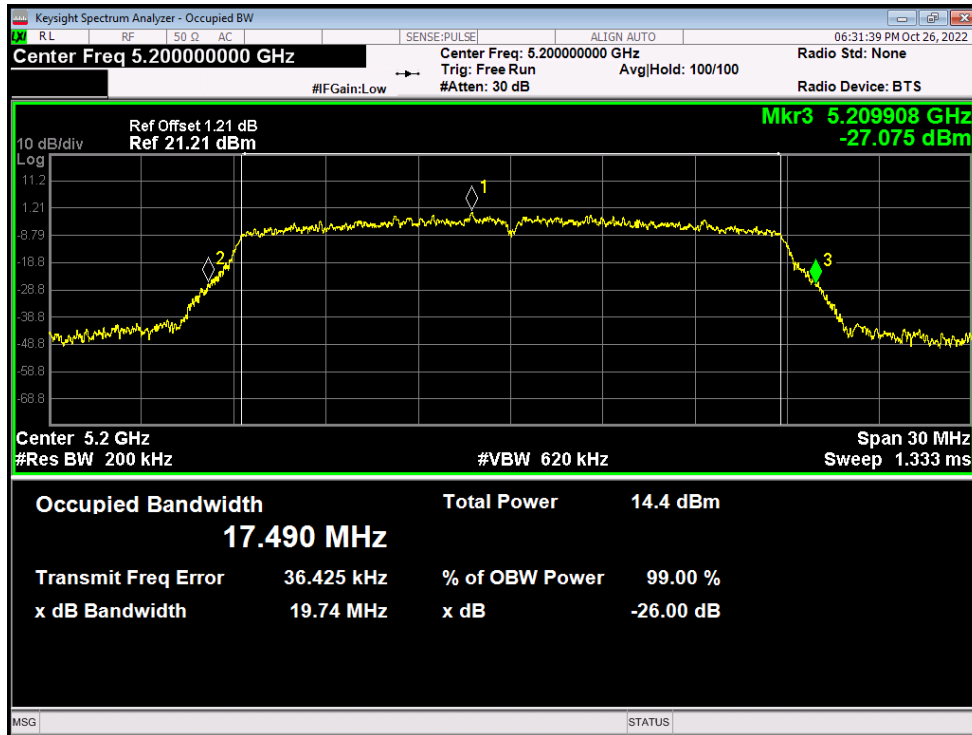
-26dB Bandwidth NVNT a 5240MHz Ant1



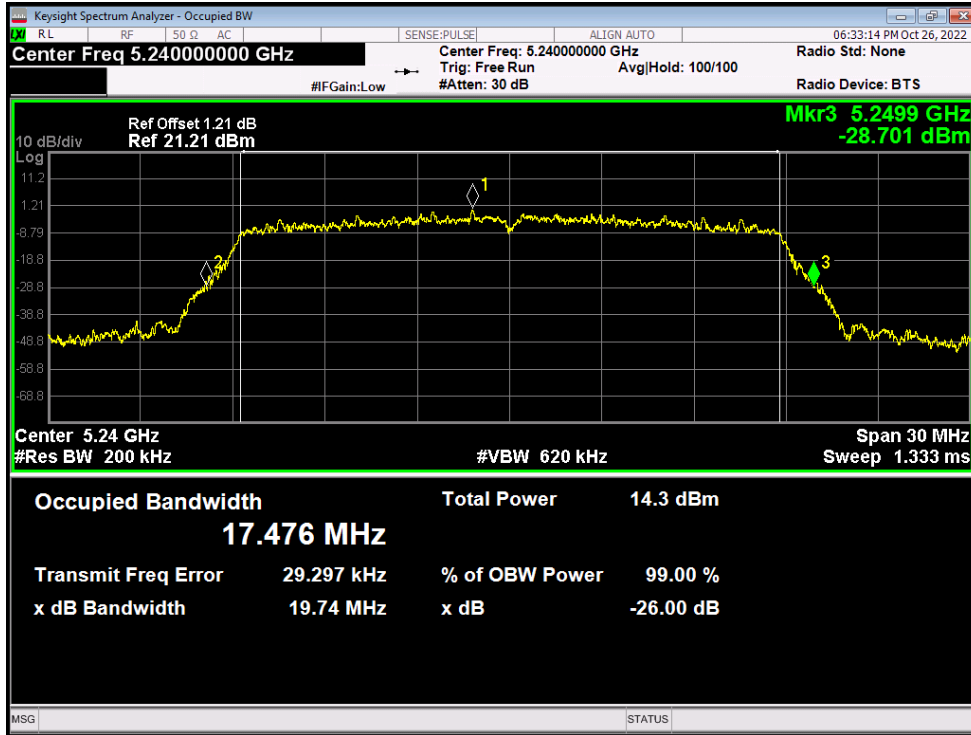
-26dB Bandwidth NVNT ac20 5180MHz Ant1



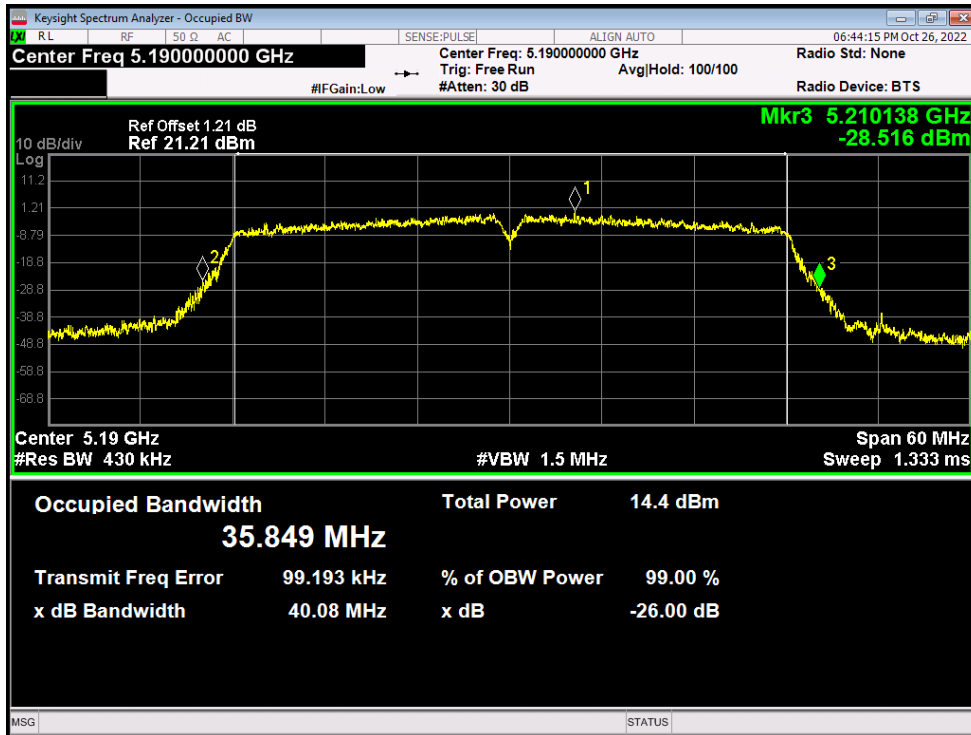
-26dB Bandwidth NVNT ac20 5200MHz Ant1



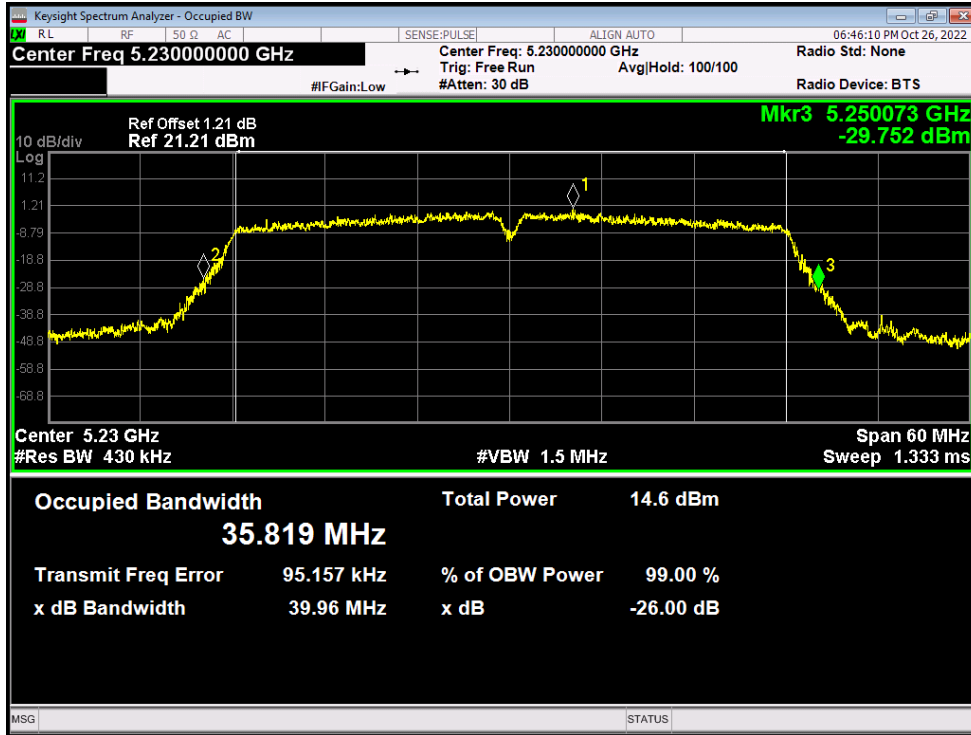
-26dB Bandwidth NVNT ac20 5240MHz Ant1



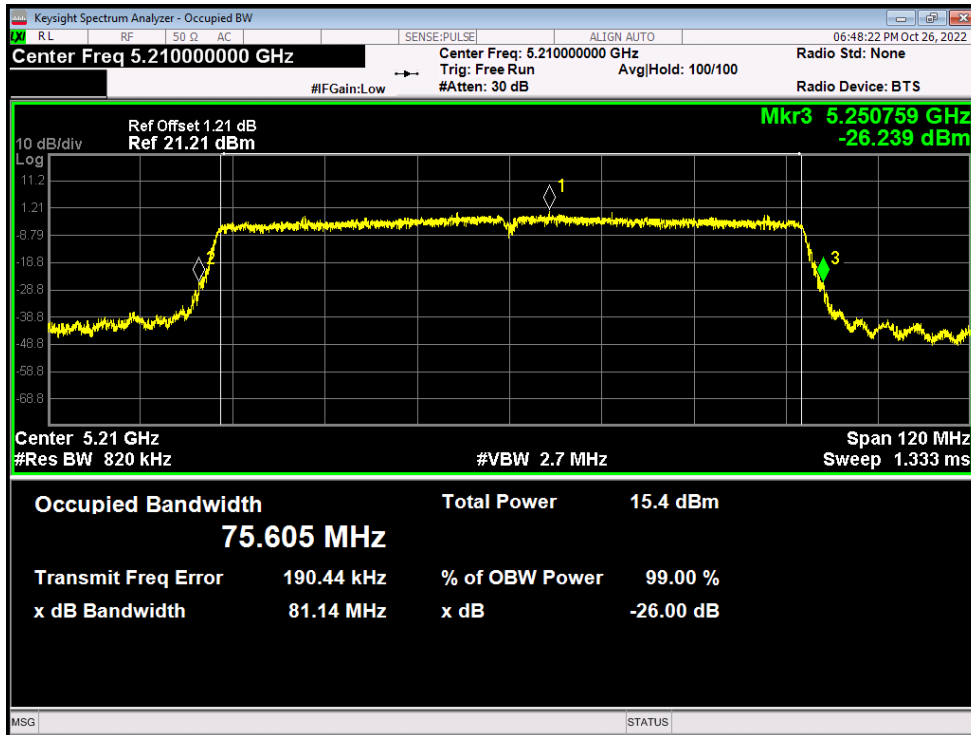
-26dB Bandwidth NVNT ac40 5190MHz Ant1



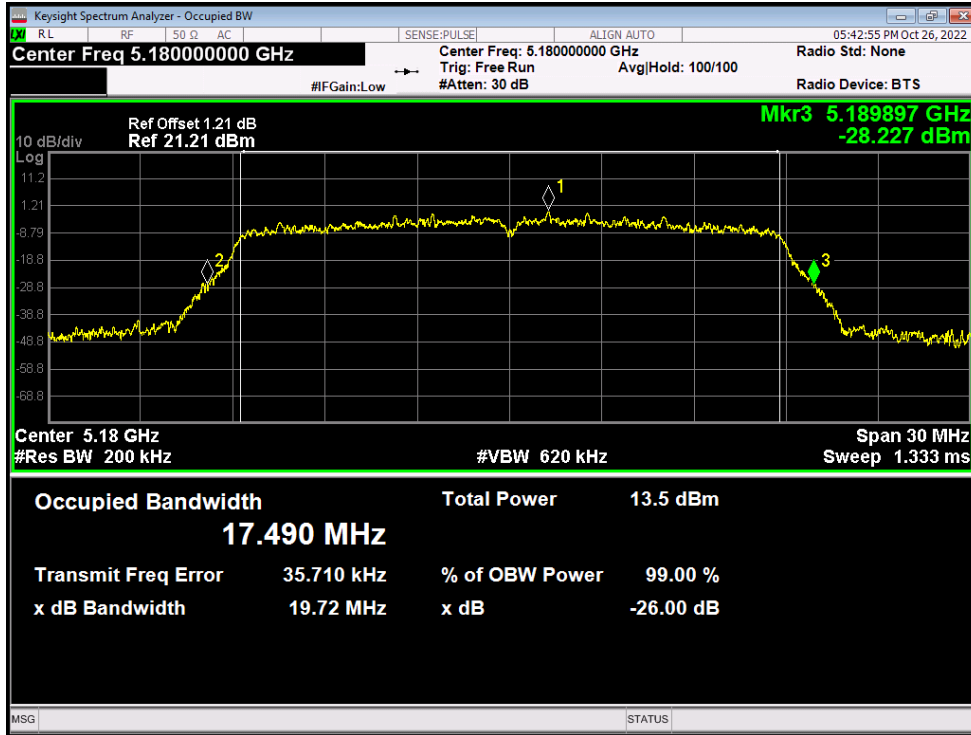
-26dB Bandwidth NVNT ac40 5230MHz Ant1



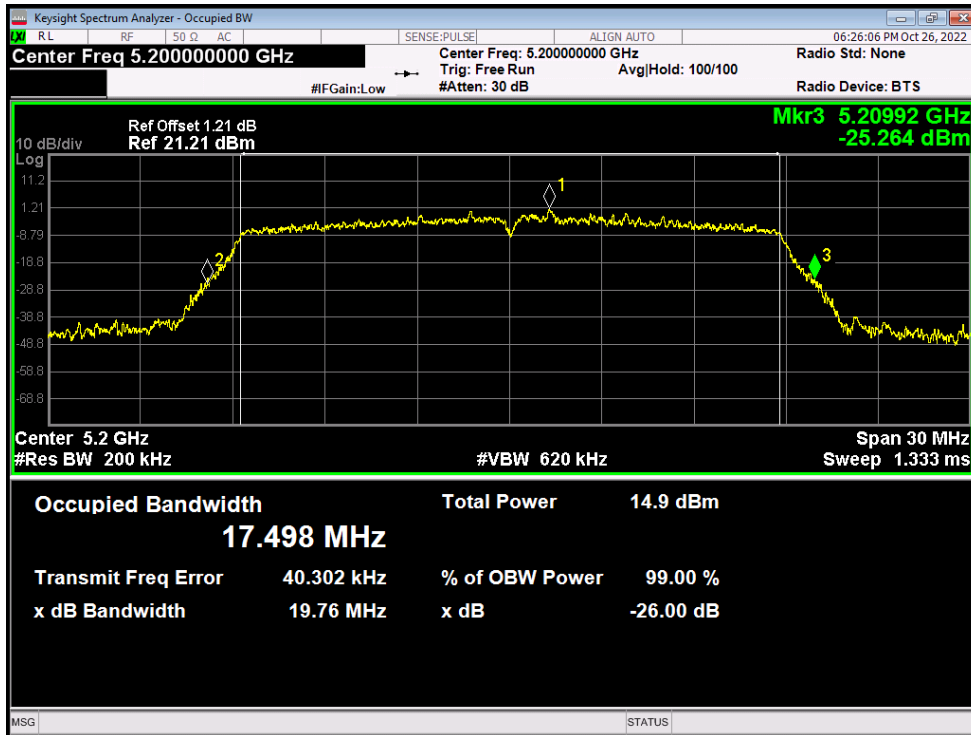
-26dB Bandwidth NVNT ac80 5210MHz Ant1



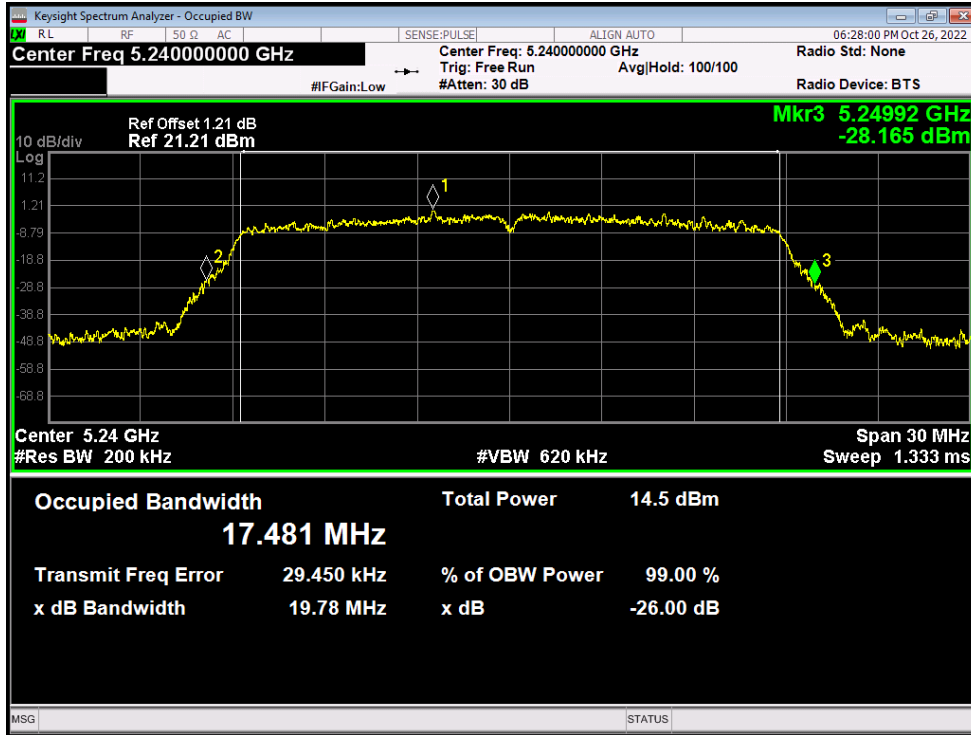
-26dB Bandwidth NVNT n20 5180MHz Ant1



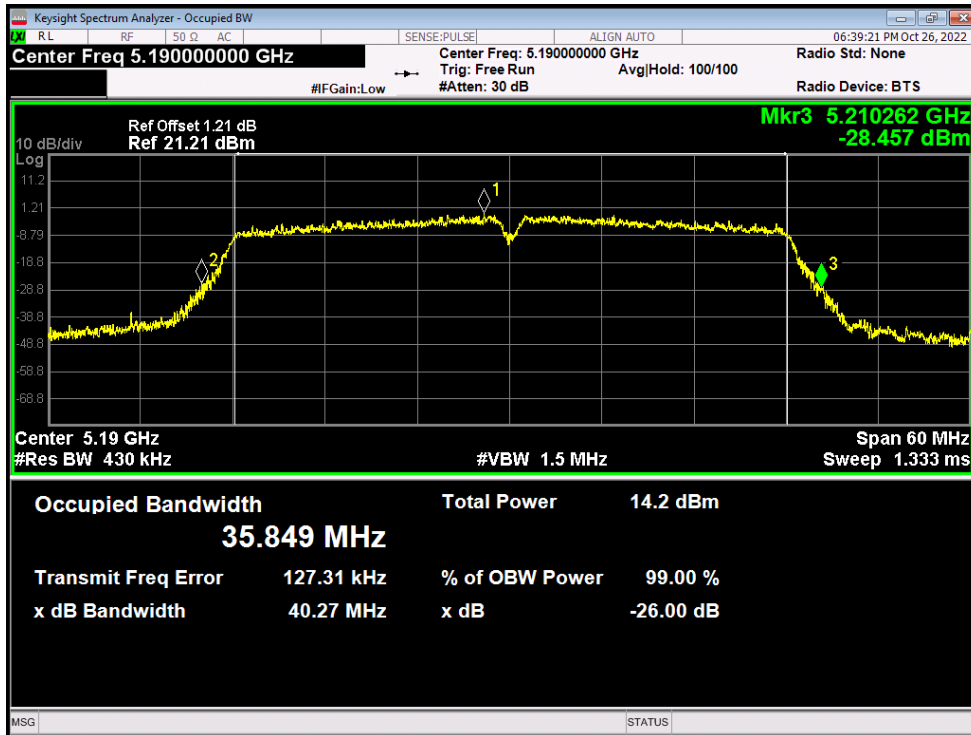
-26dB Bandwidth NVNT n20 5200MHz Ant1



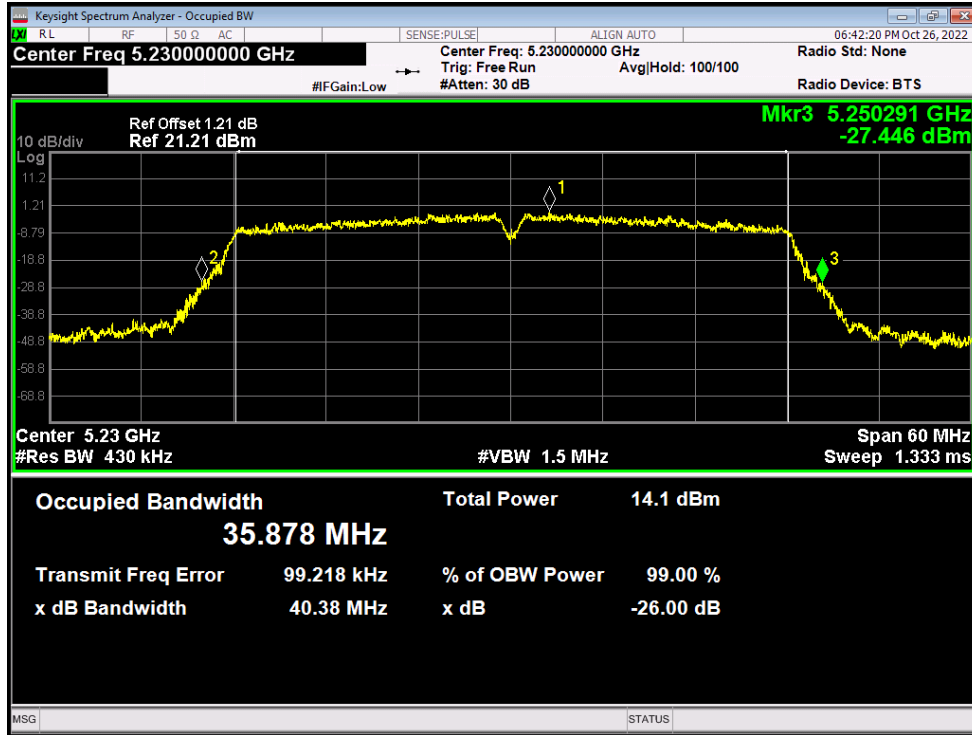
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



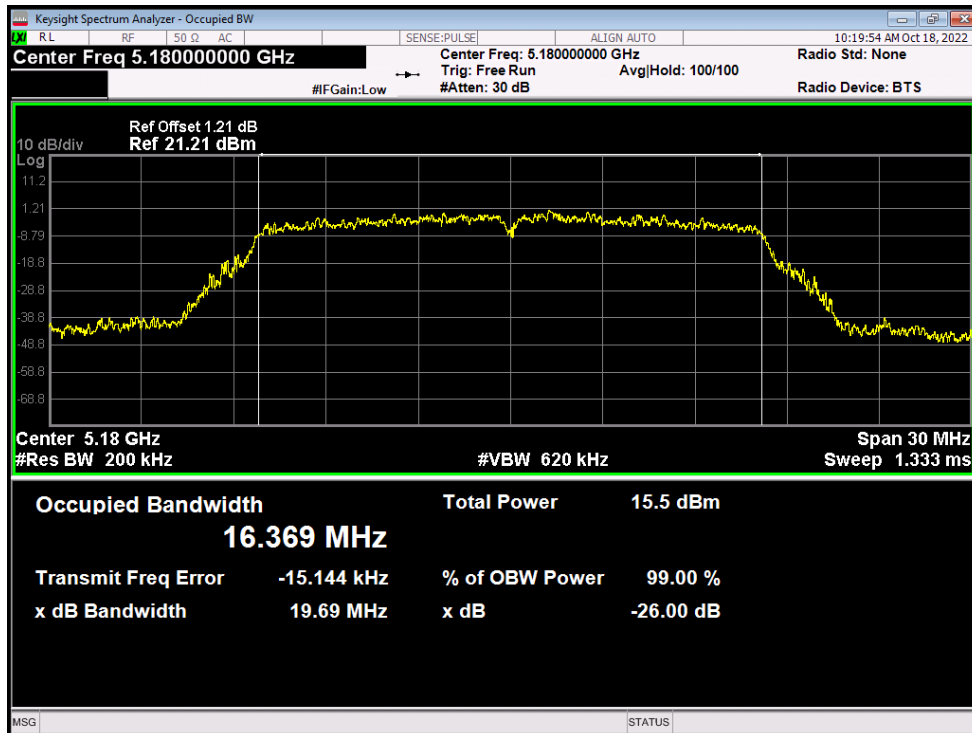
-26dB Bandwidth NVNT n40 5230MHz Ant1



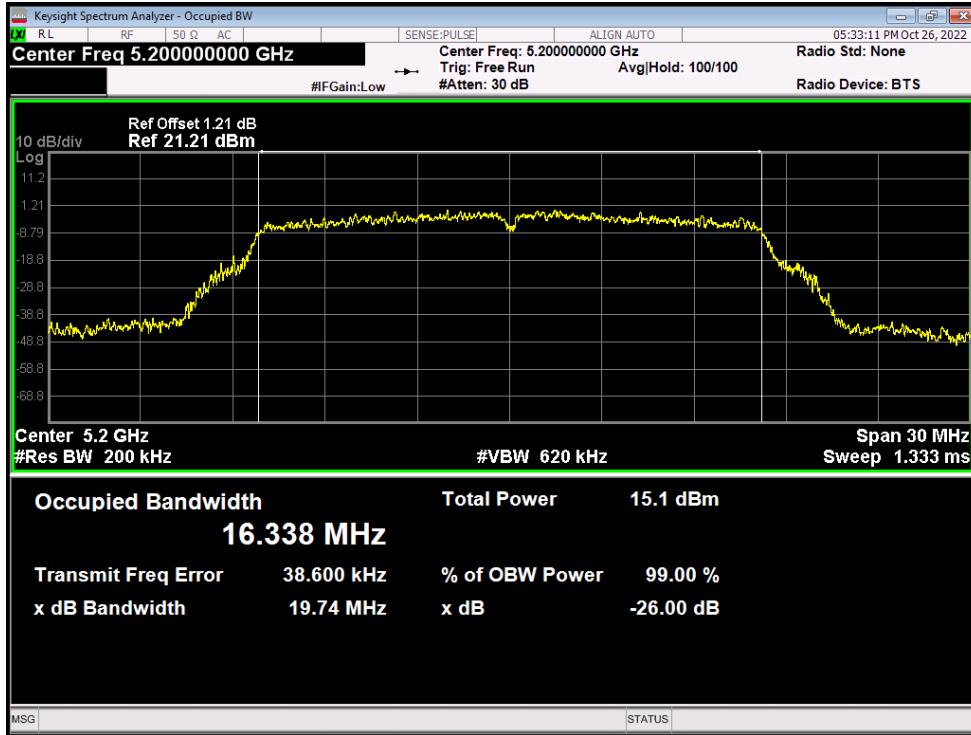
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.369
NVNT	a	5200	Ant1	16.338
NVNT	a	5240	Ant1	16.376
NVNT	ac20	5180	Ant1	17.496
NVNT	ac20	5200	Ant1	17.507
NVNT	ac20	5240	Ant1	17.486
NVNT	ac40	5190	Ant1	35.834
NVNT	ac40	5230	Ant1	35.816
NVNT	ac80	5210	Ant1	75.608
NVNT	n20	5180	Ant1	17.499
NVNT	n20	5200	Ant1	17.505
NVNT	n20	5240	Ant1	17.48
NVNT	n40	5190	Ant1	35.845
NVNT	n40	5230	Ant1	35.836

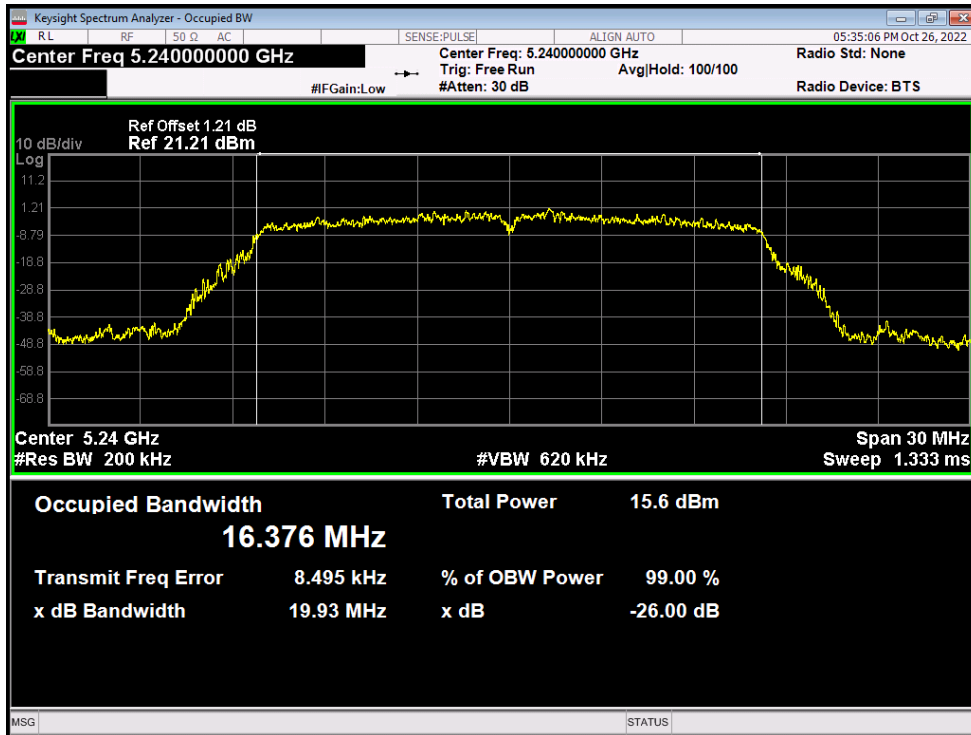
OBW NVNT a 5180MHz Ant1



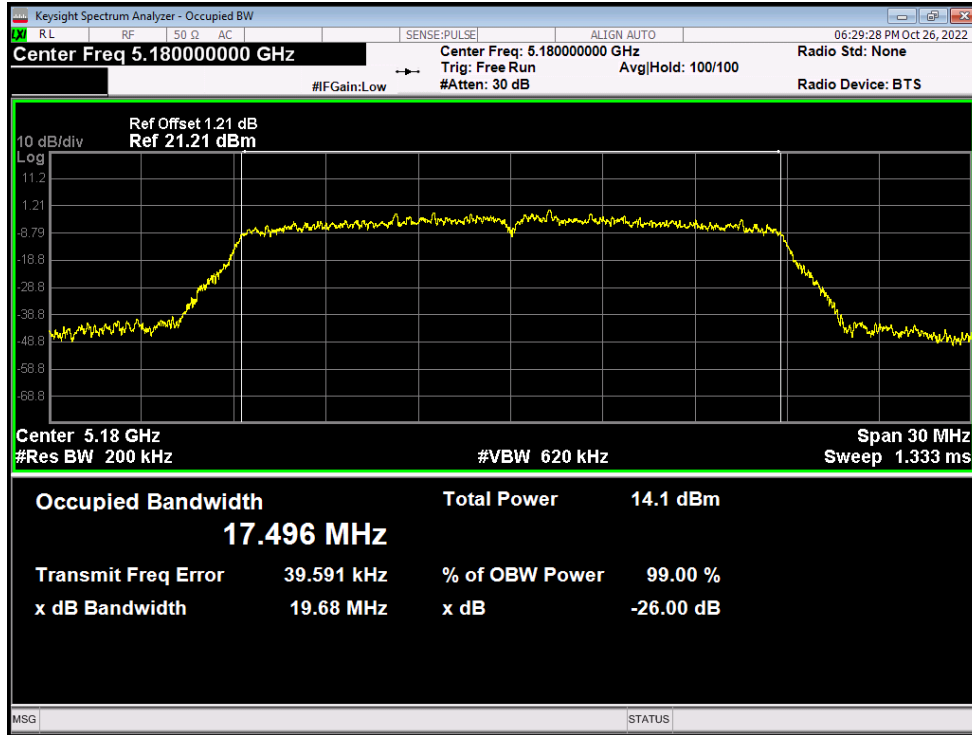
OBW NVNT a 5200MHz Ant1



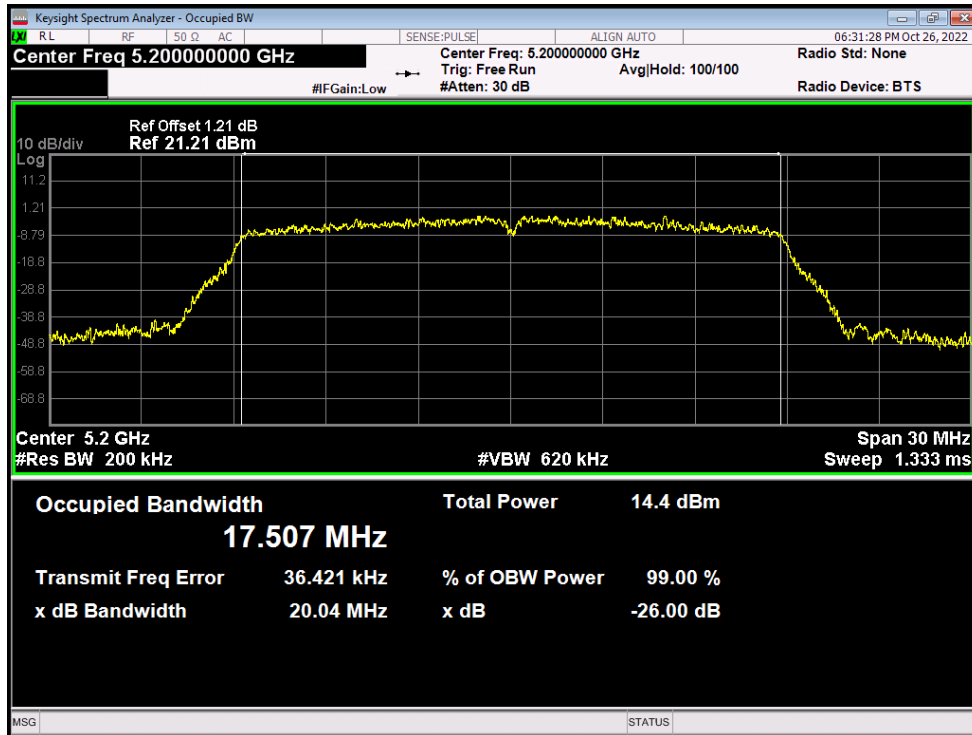
OBW NVNT a 5240MHz Ant1



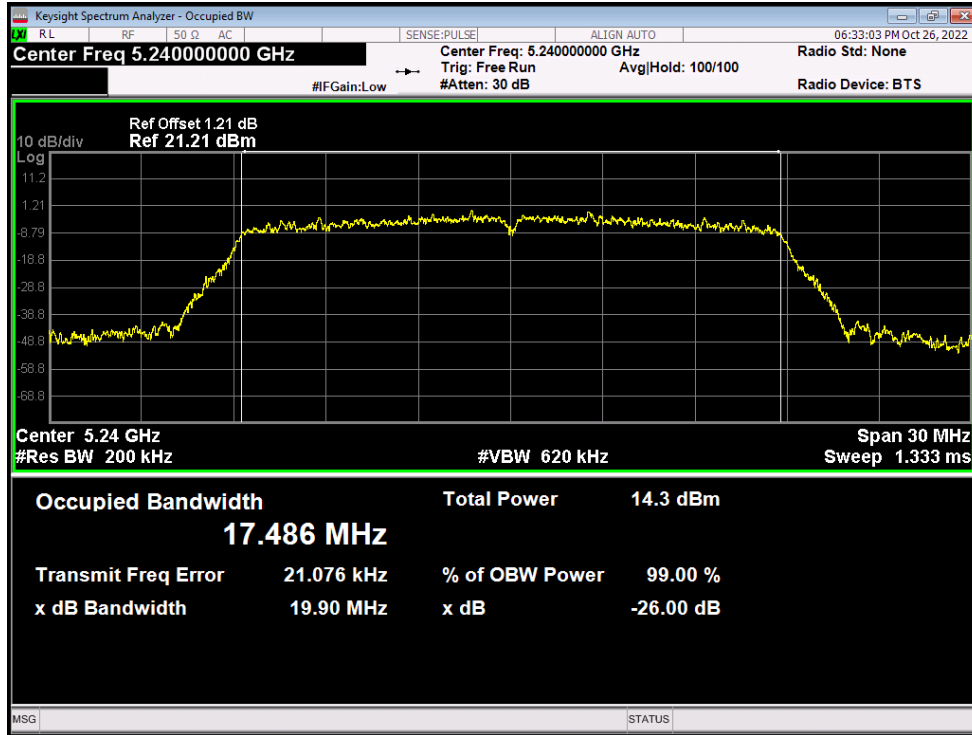
OBW NVNT ac20 5180MHz Ant1



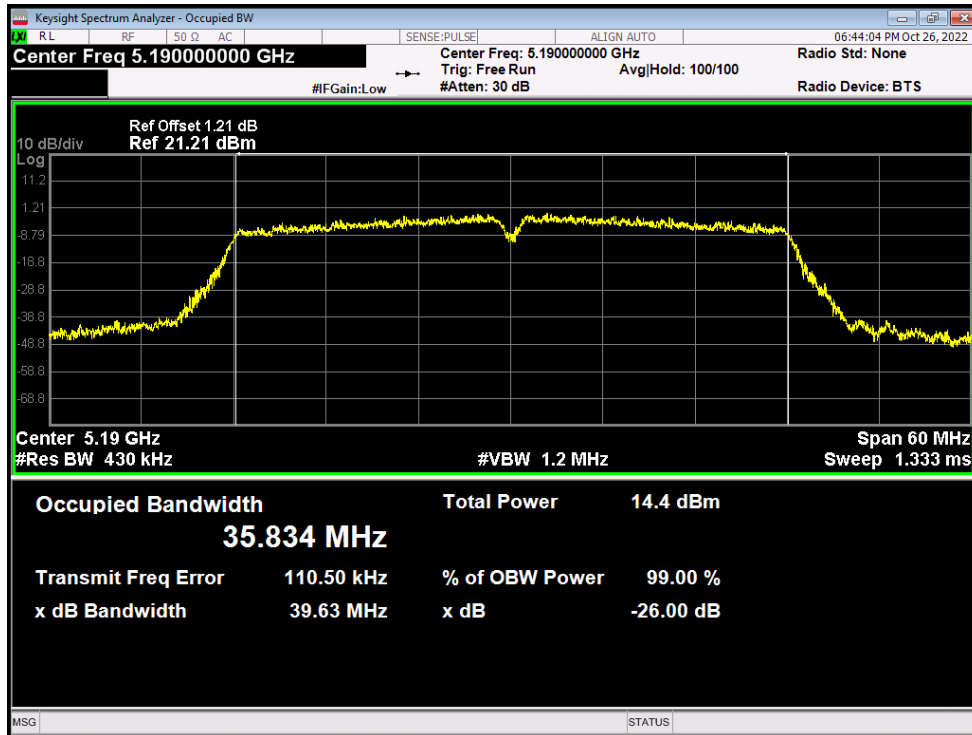
OBW NVNT ac20 5200MHz Ant1



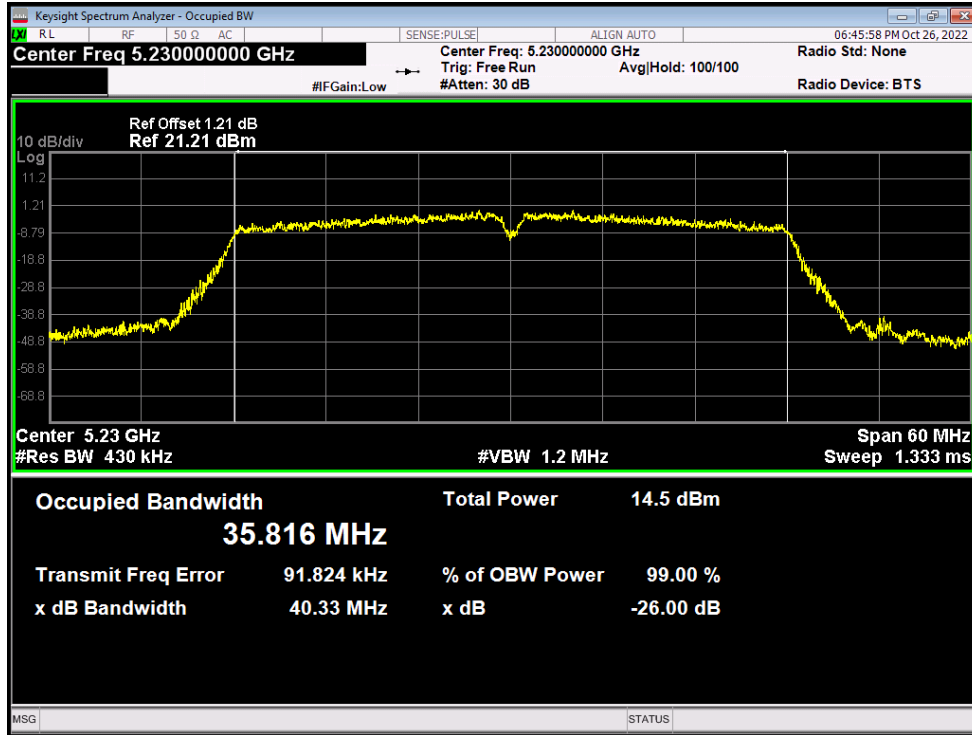
OBW NVNT ac20 5240MHz Ant1



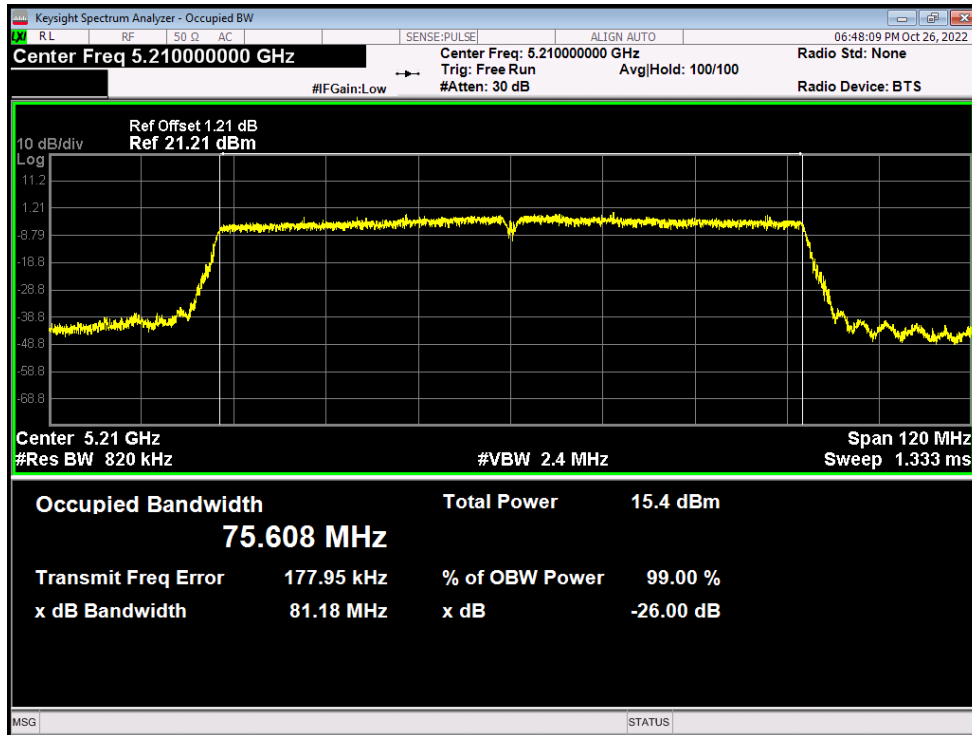
OBW NVNT ac40 5190MHz Ant1



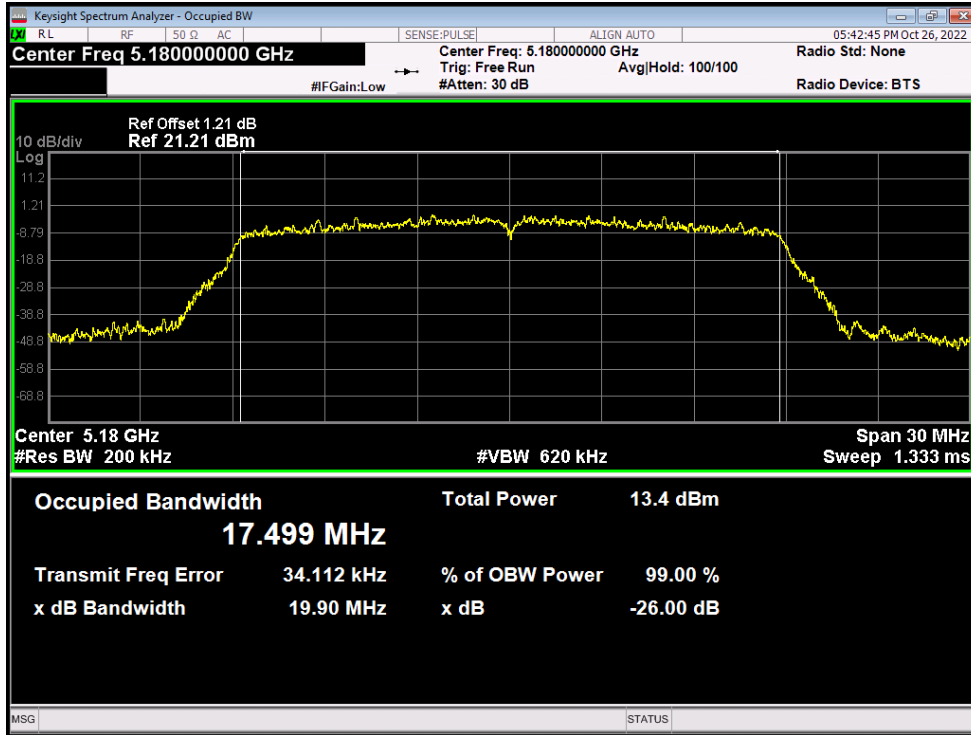
OBW NVNT ac40 5230MHz Ant1



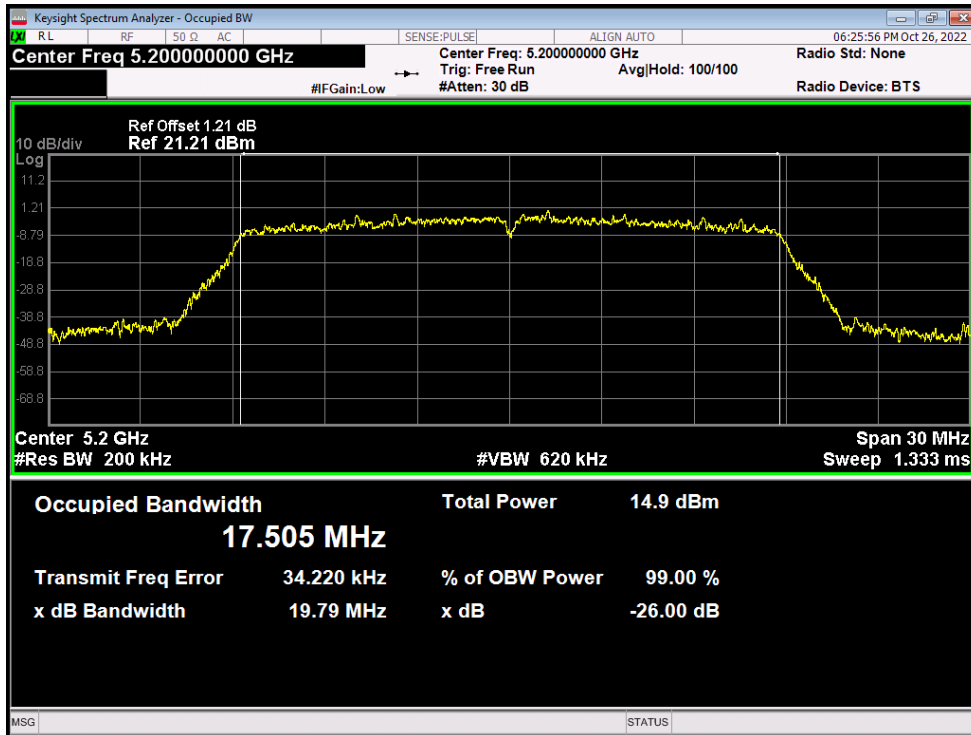
OBW NVNT ac80 5210MHz Ant1



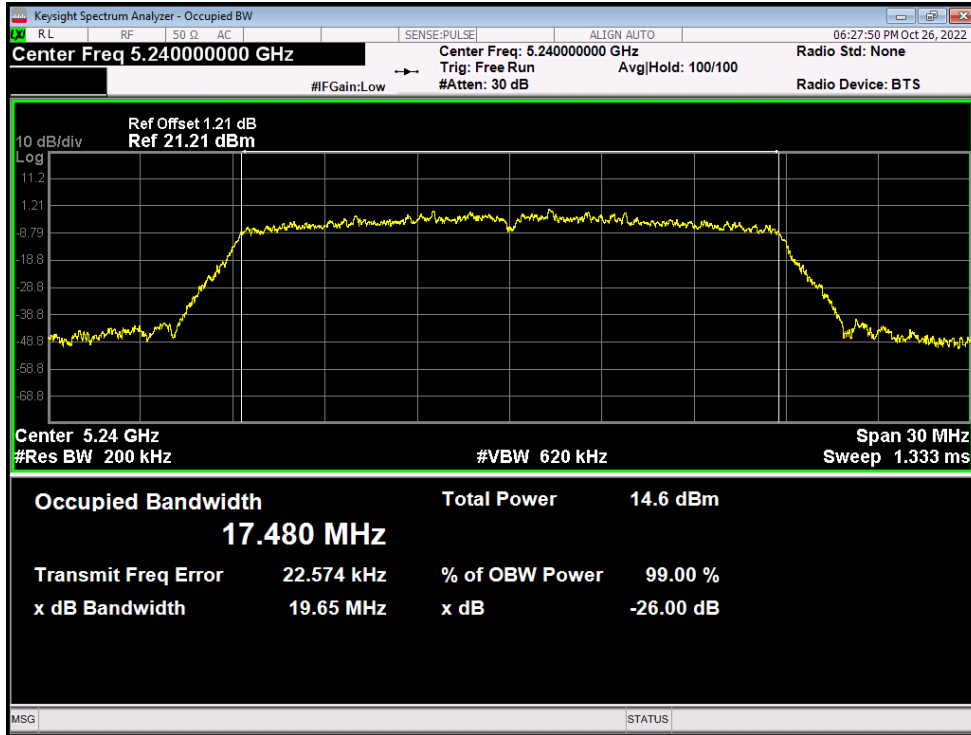
OBW NVNT n20 5180MHz Ant1



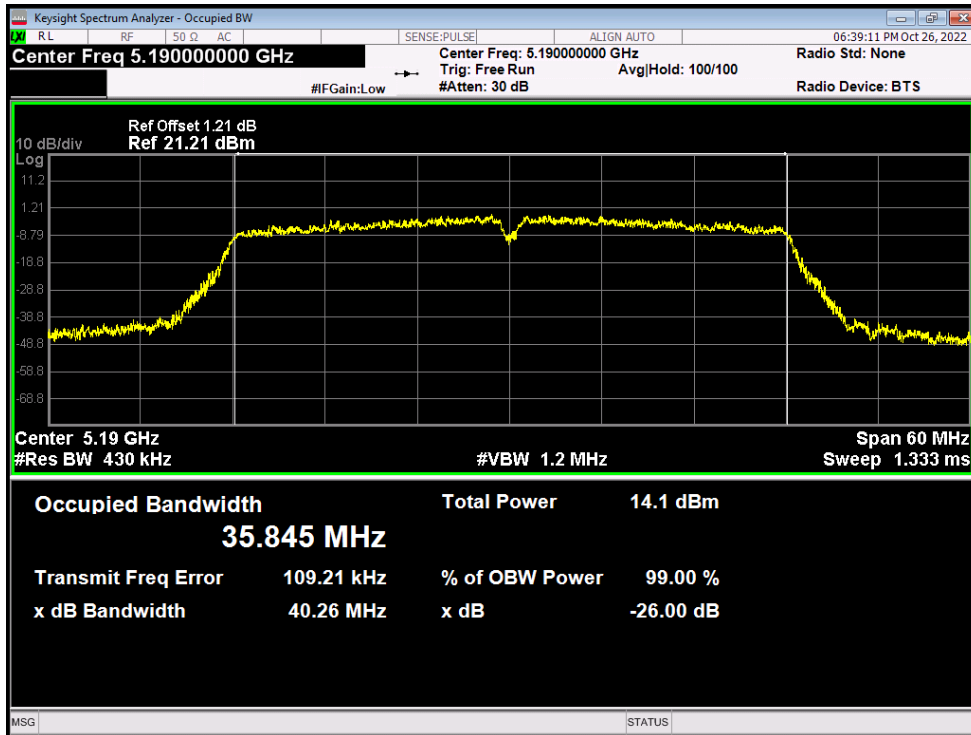
OBW NVNT n20 5200MHz Ant1



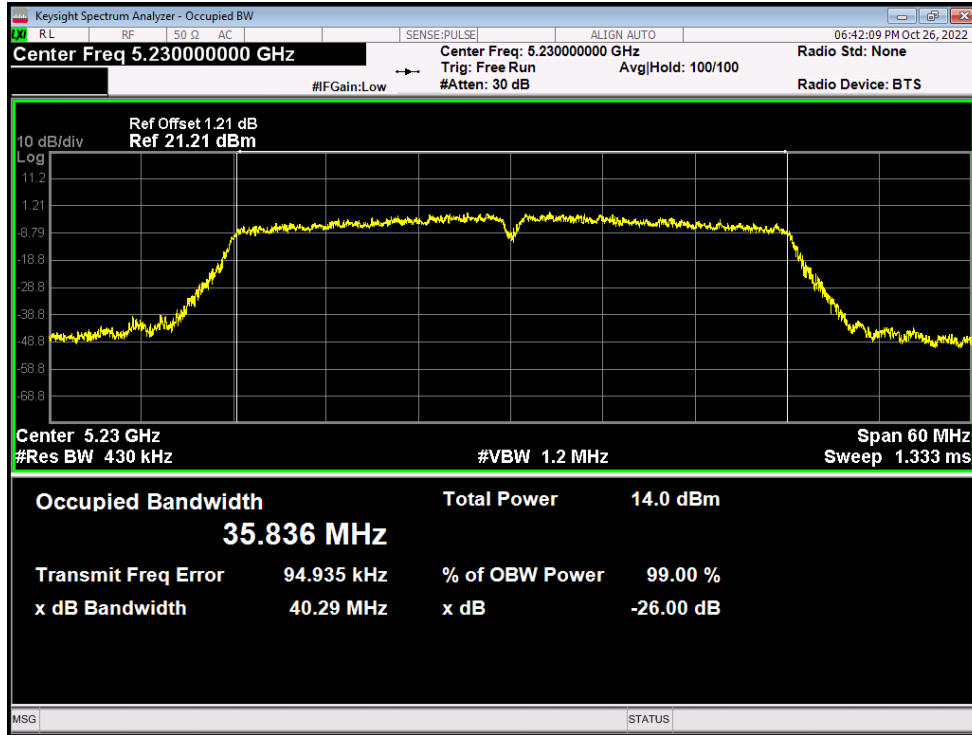
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



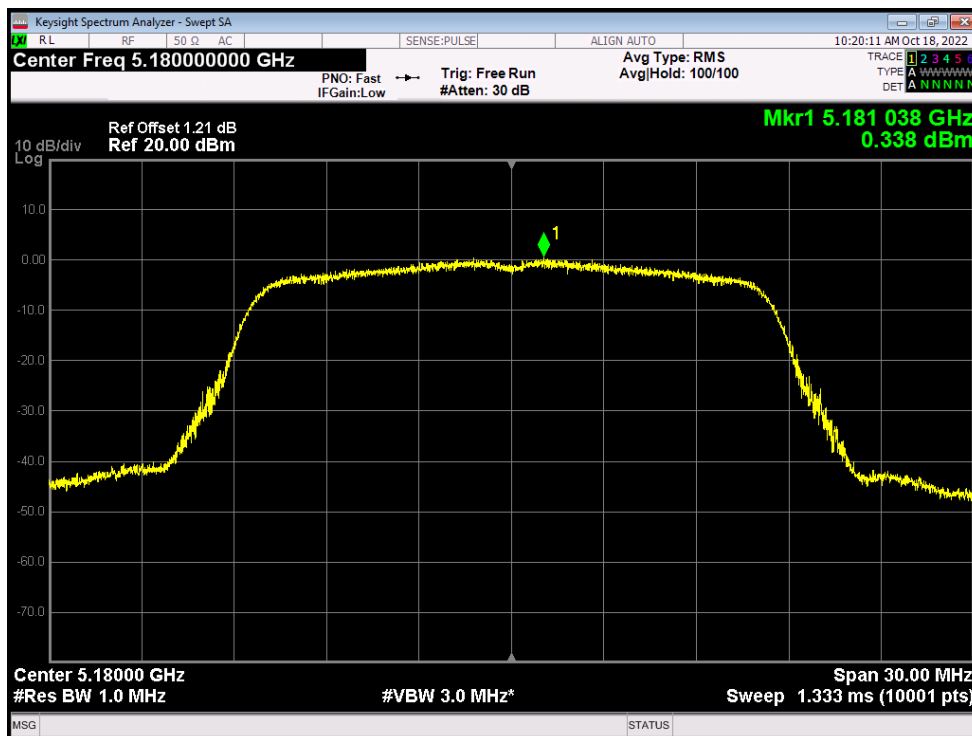
OBW NVNT n40 5230MHz Ant1



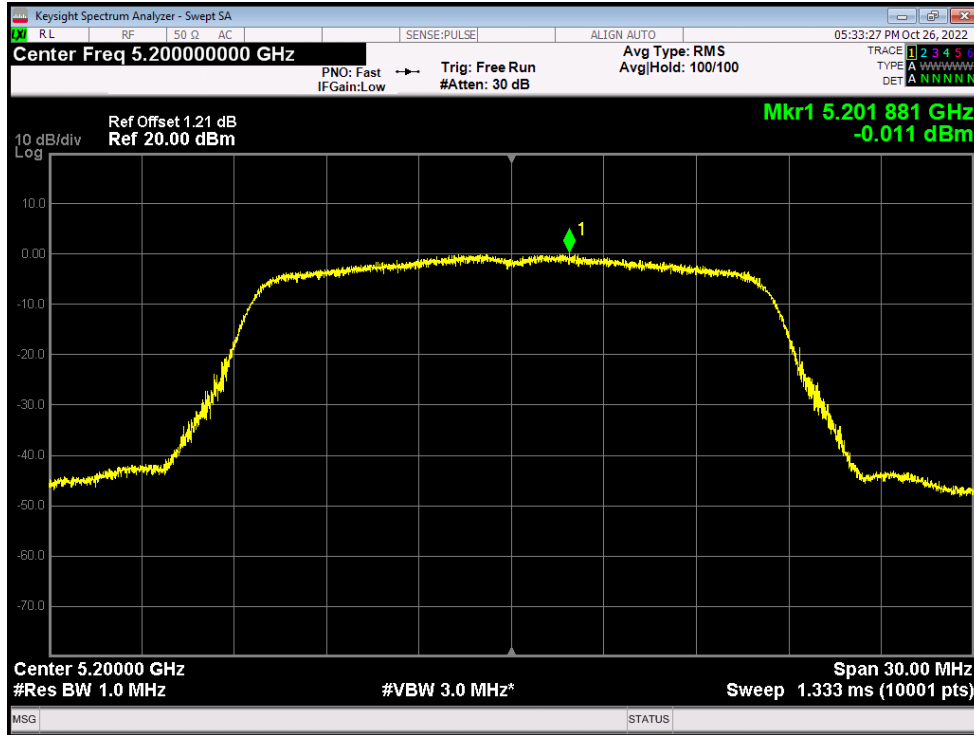
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	0.338	11	Pass
NVNT	a	5200	Ant1	-0.011	11	Pass
NVNT	a	5240	Ant1	0.593	11	Pass
NVNT	ac20	5180	Ant1	-0.945	11	Pass
NVNT	ac20	5200	Ant1	-0.809	11	Pass
NVNT	ac20	5240	Ant1	-0.765	11	Pass
NVNT	ac40	5190	Ant1	-3.685	11	Pass
NVNT	ac40	5230	Ant1	-3.742	11	Pass
NVNT	ac80	5210	Ant1	-7.716	11	Pass
NVNT	n20	5180	Ant1	-1.78	11	Pass
NVNT	n20	5200	Ant1	0.327	11	Pass
NVNT	n20	5240	Ant1	-0.779	11	Pass
NVNT	n40	5190	Ant1	-4.639	11	Pass
NVNT	n40	5230	Ant1	-4.452	11	Pass

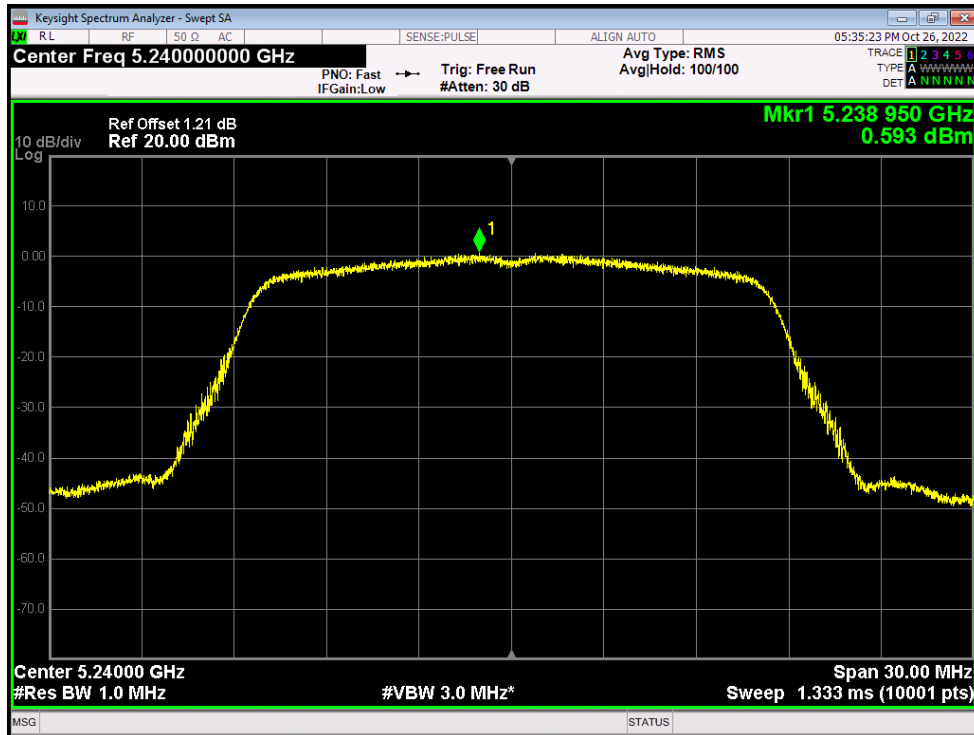
PSD NVNT a 5180MHz Ant1



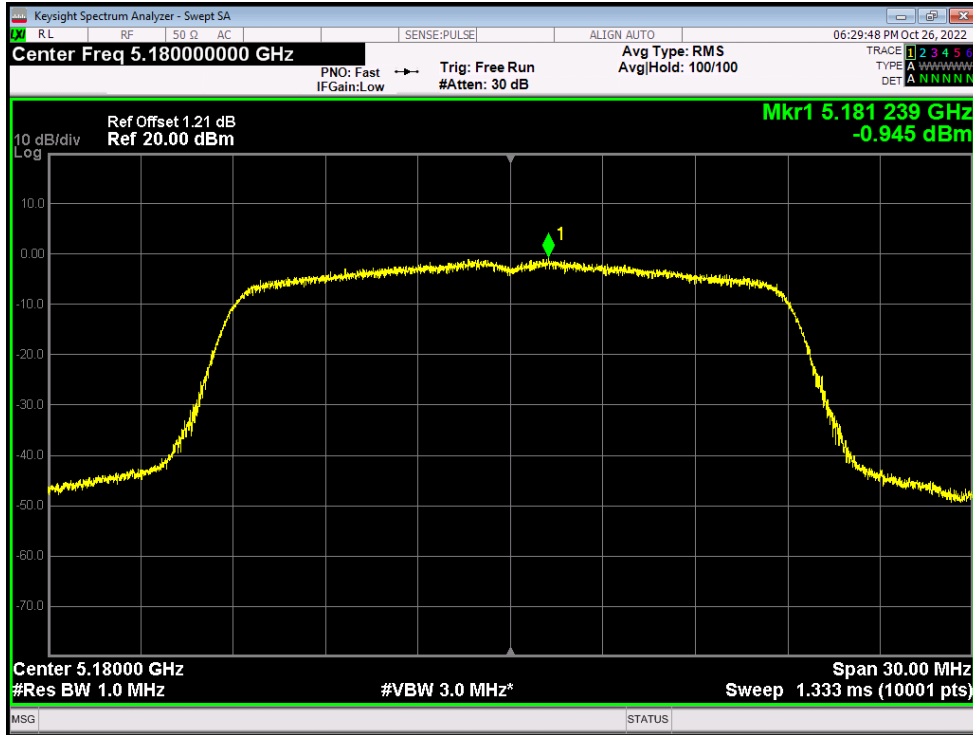
PSD NVNT a 5200MHz Ant1



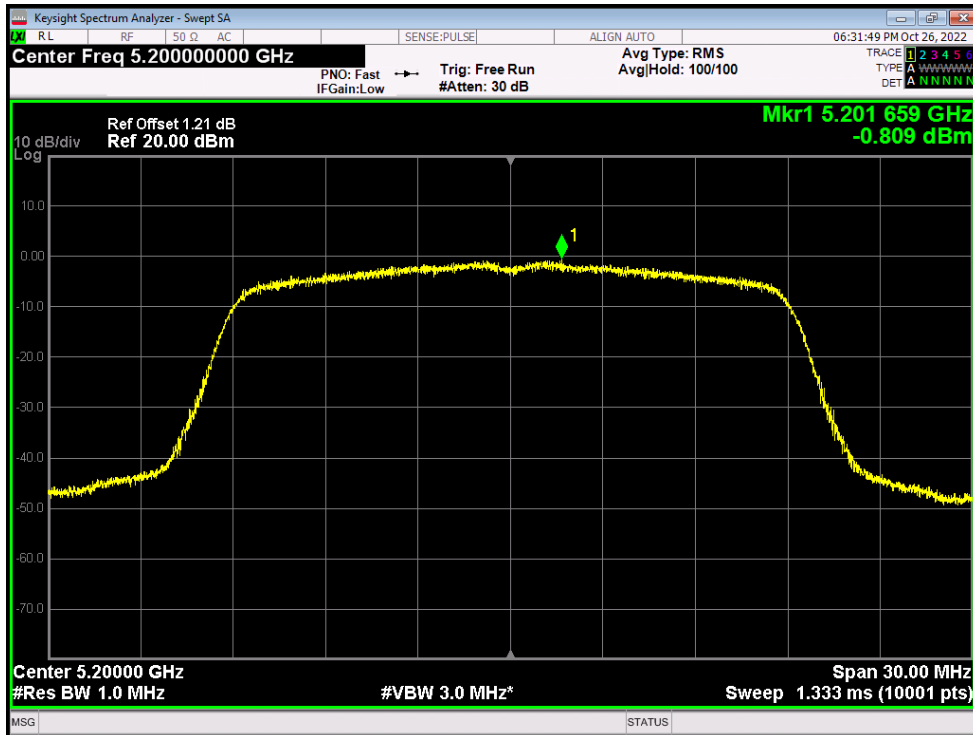
PSD NVNT a 5240MHz Ant1



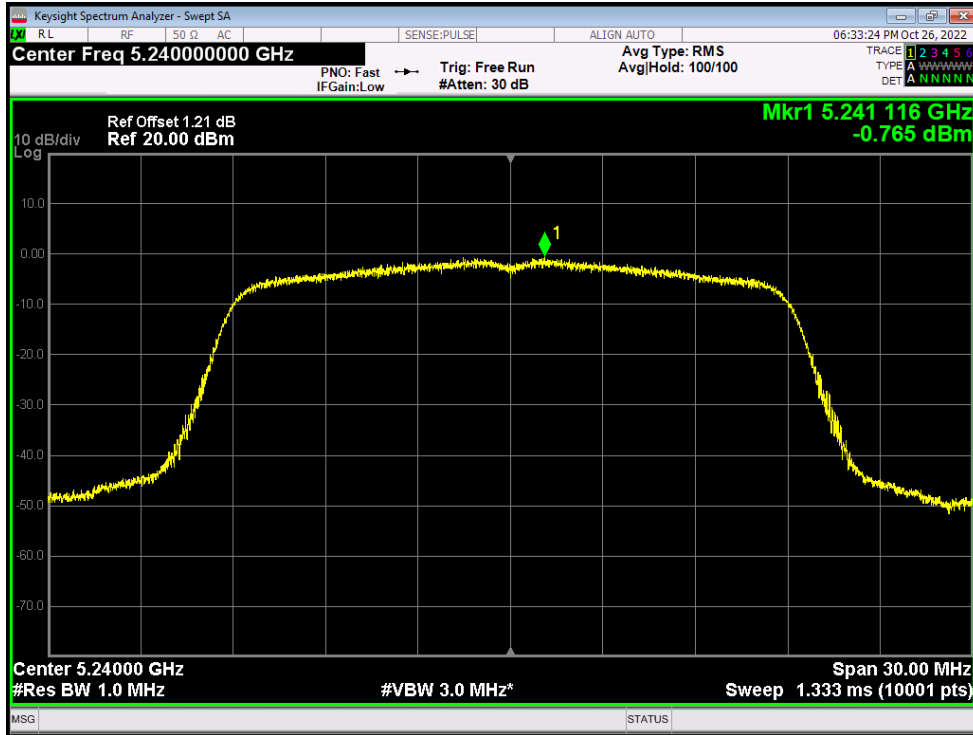
PSD NVNT ac20 5180MHz Ant1



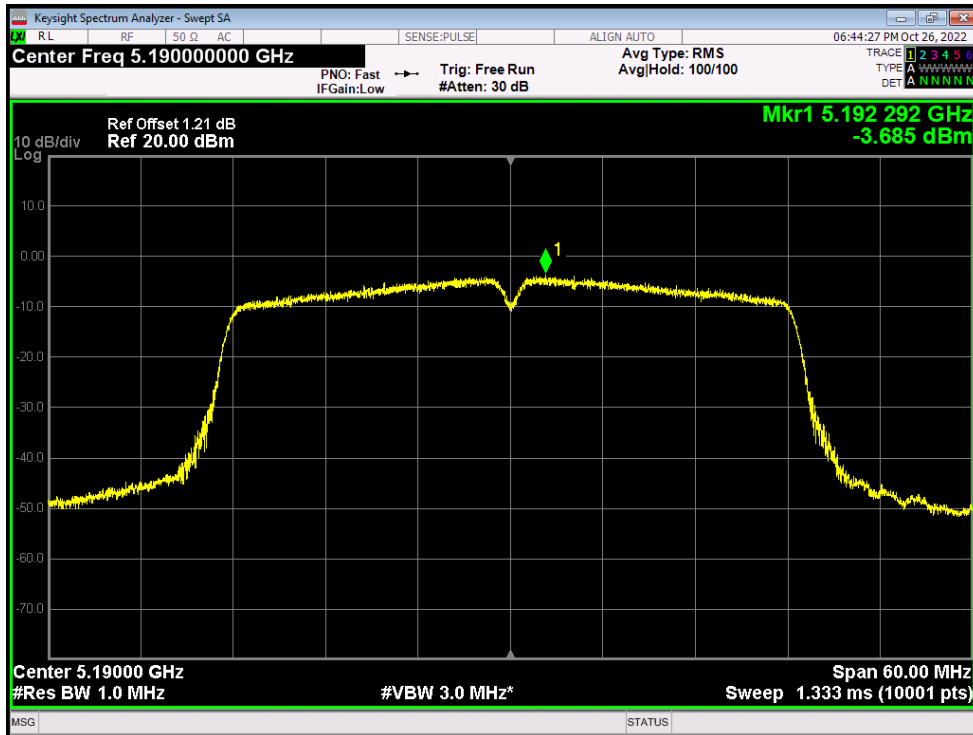
PSD NVNT ac20 5200MHz Ant1



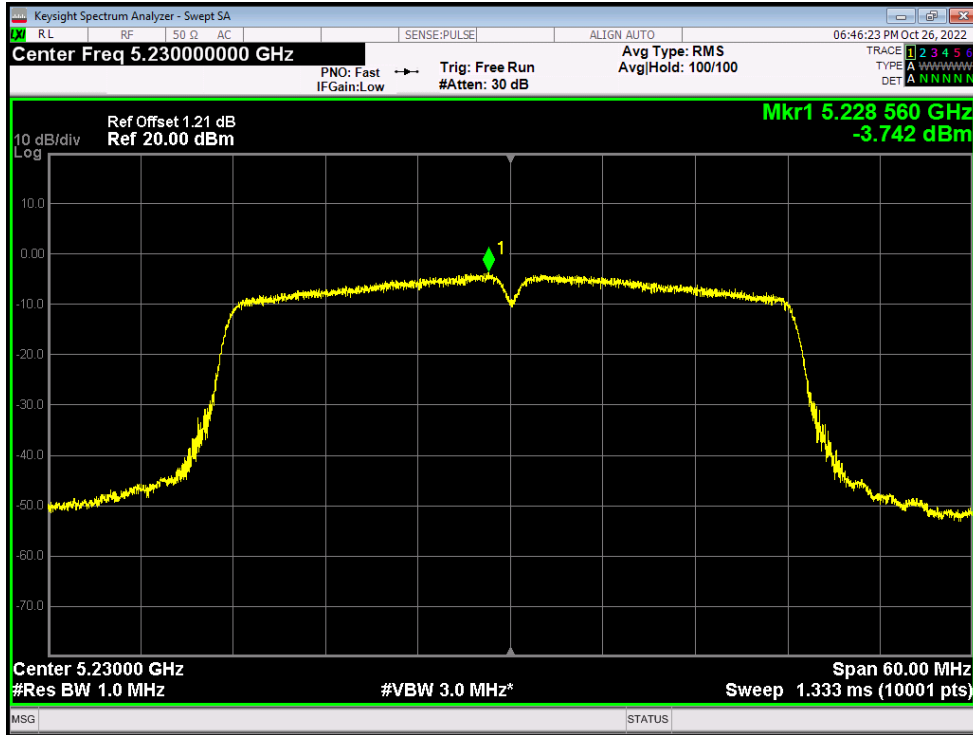
PSD NVNT ac20 5240MHz Ant1



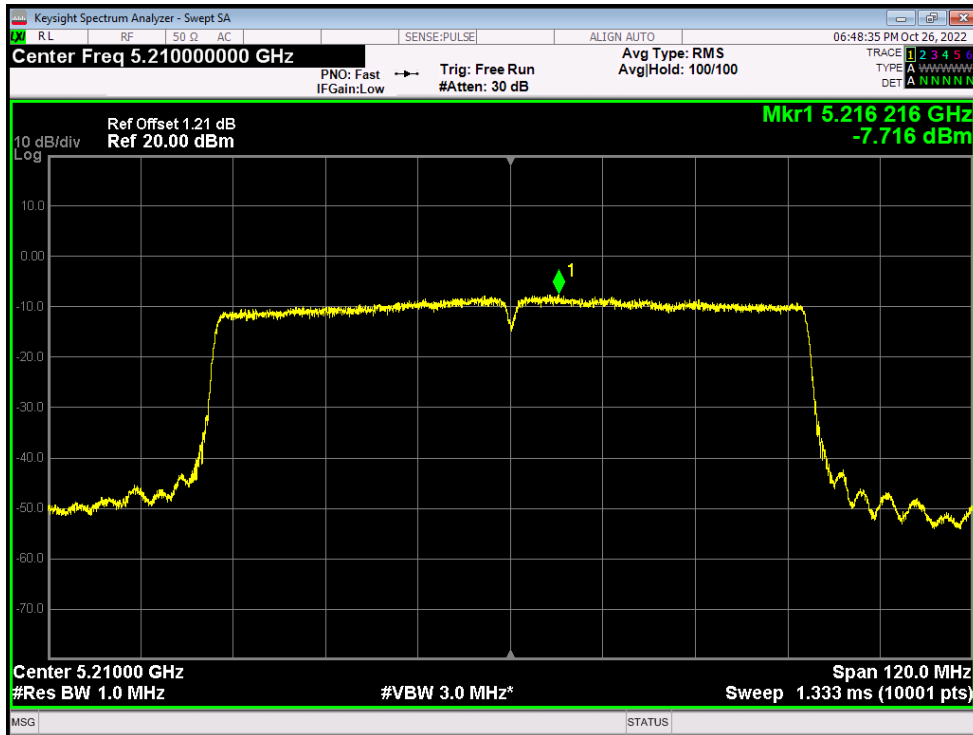
PSD NVNT ac40 5190MHz Ant1



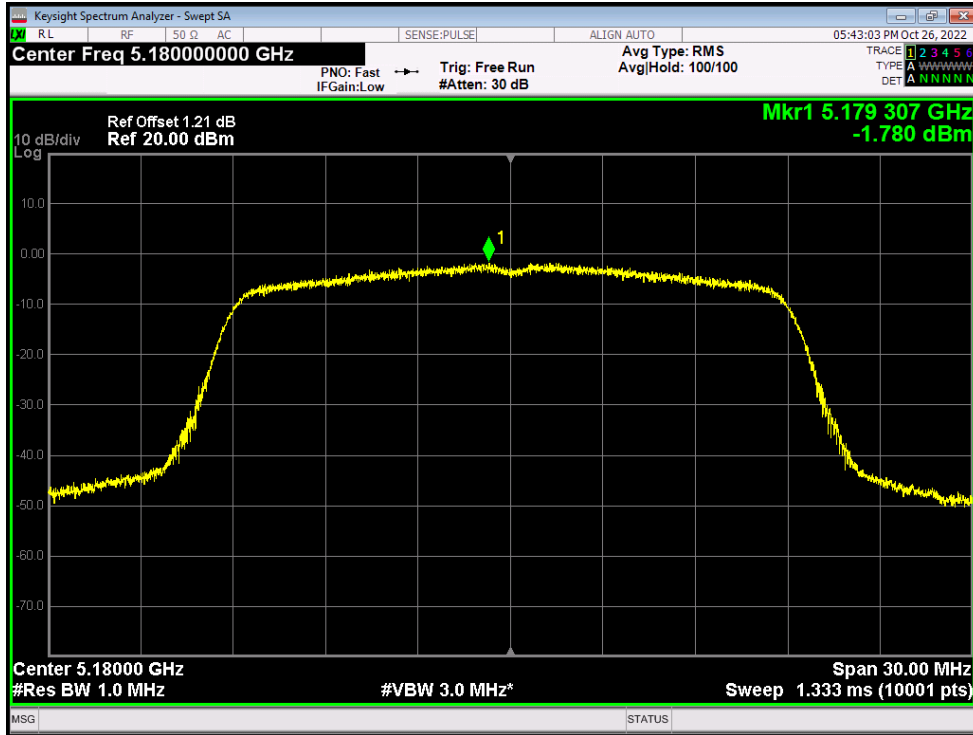
PSD NVNT ac40 5230MHz Ant1



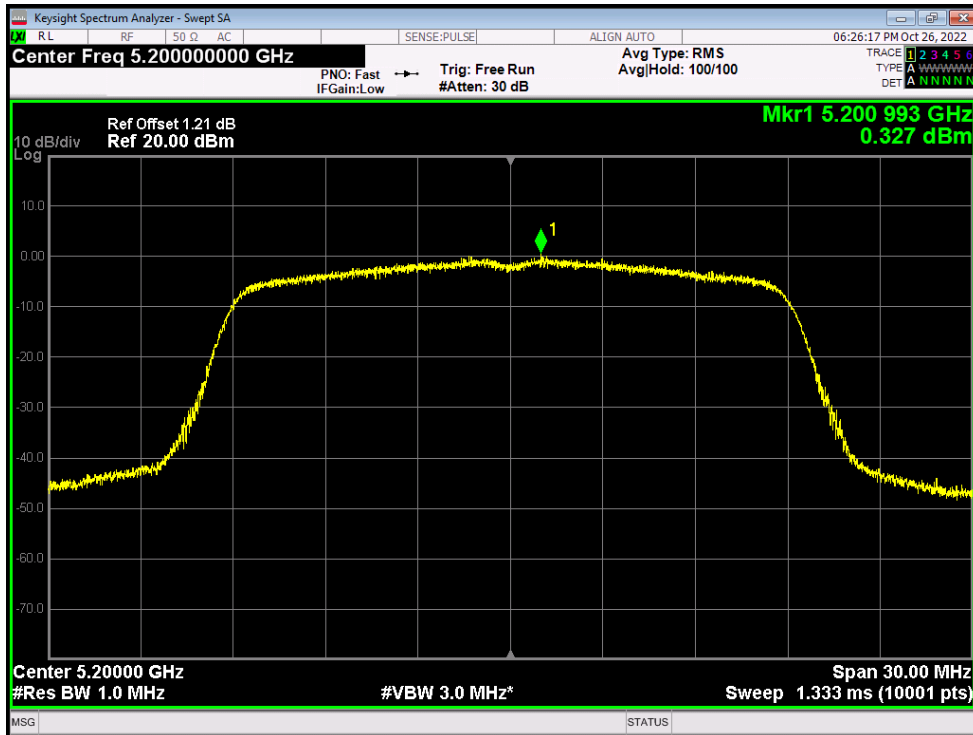
PSD NVNT ac80 5210MHz Ant1



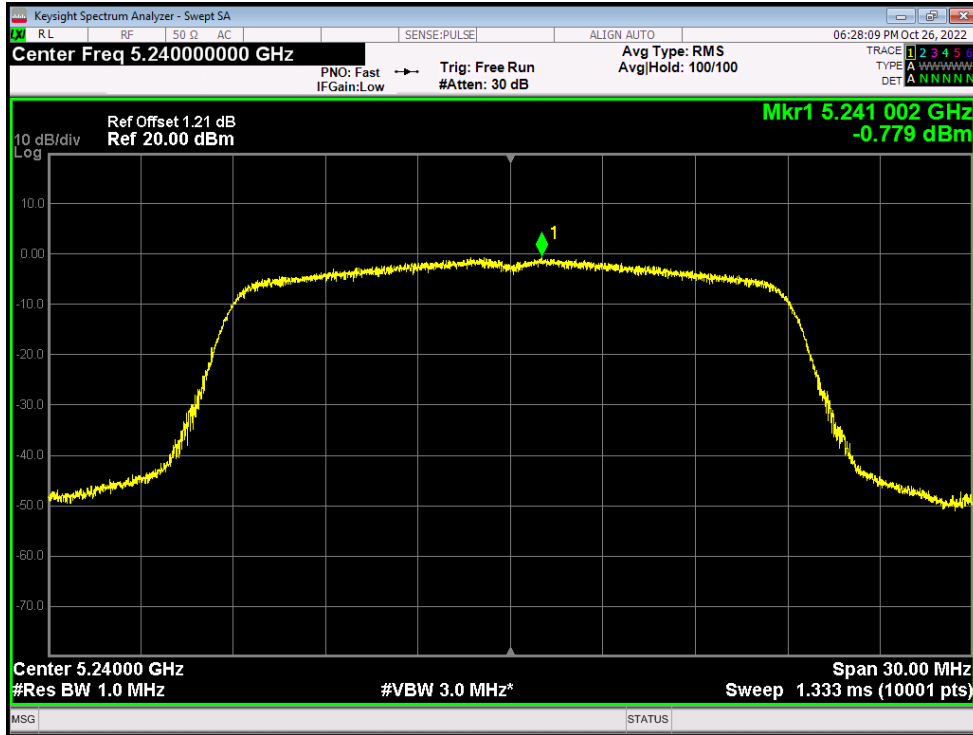
PSD NVNT n20 5180MHz Ant1



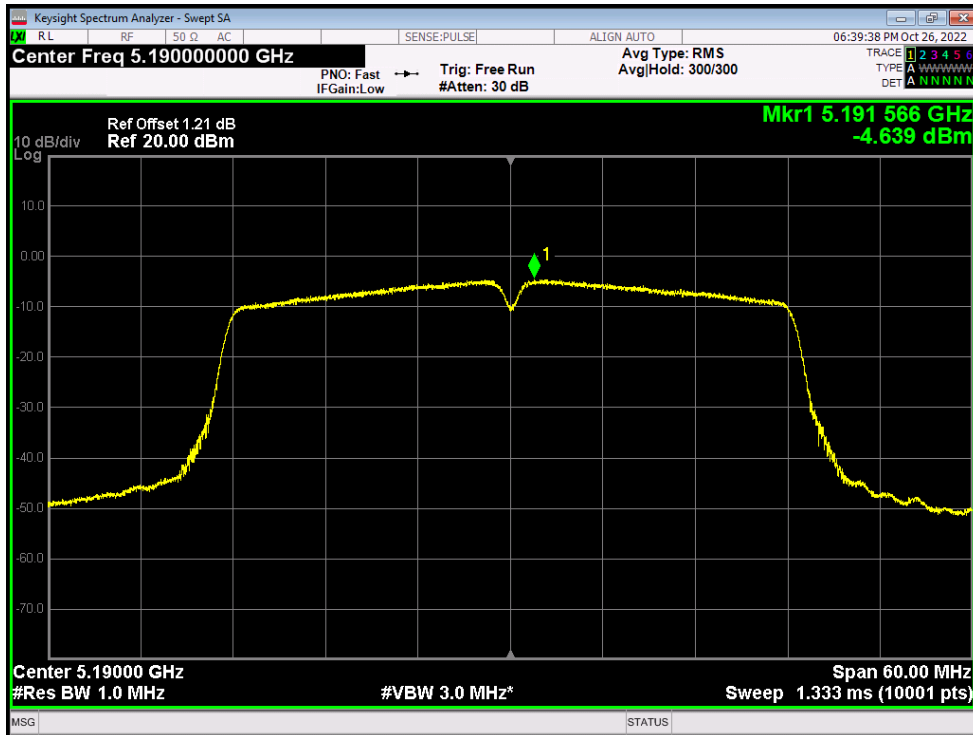
PSD NVNT n20 5200MHz Ant1



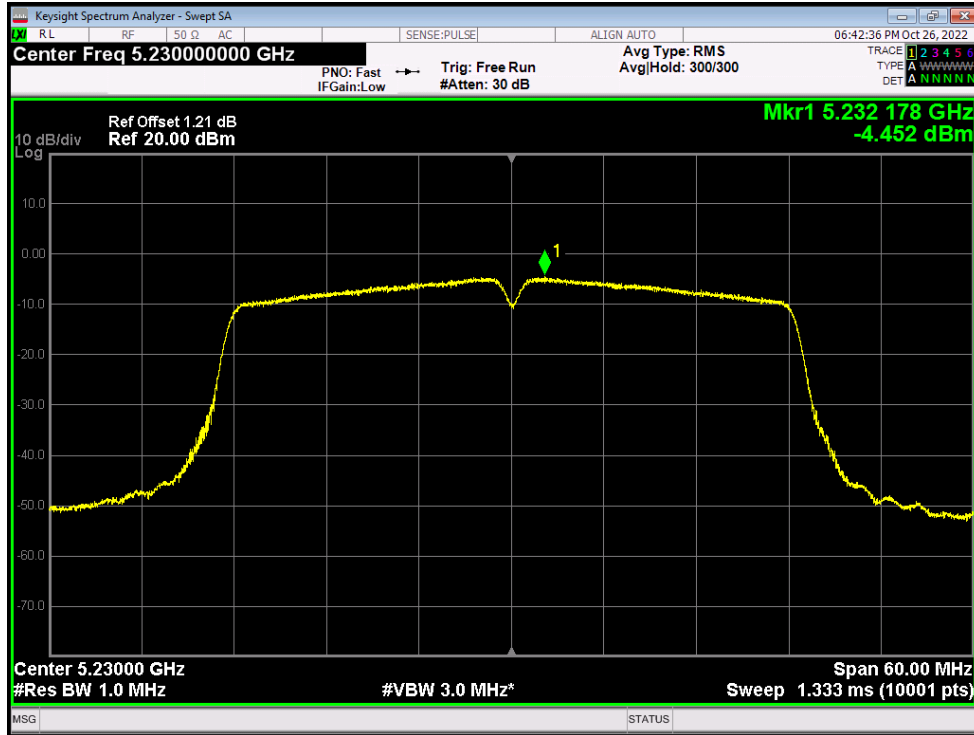
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



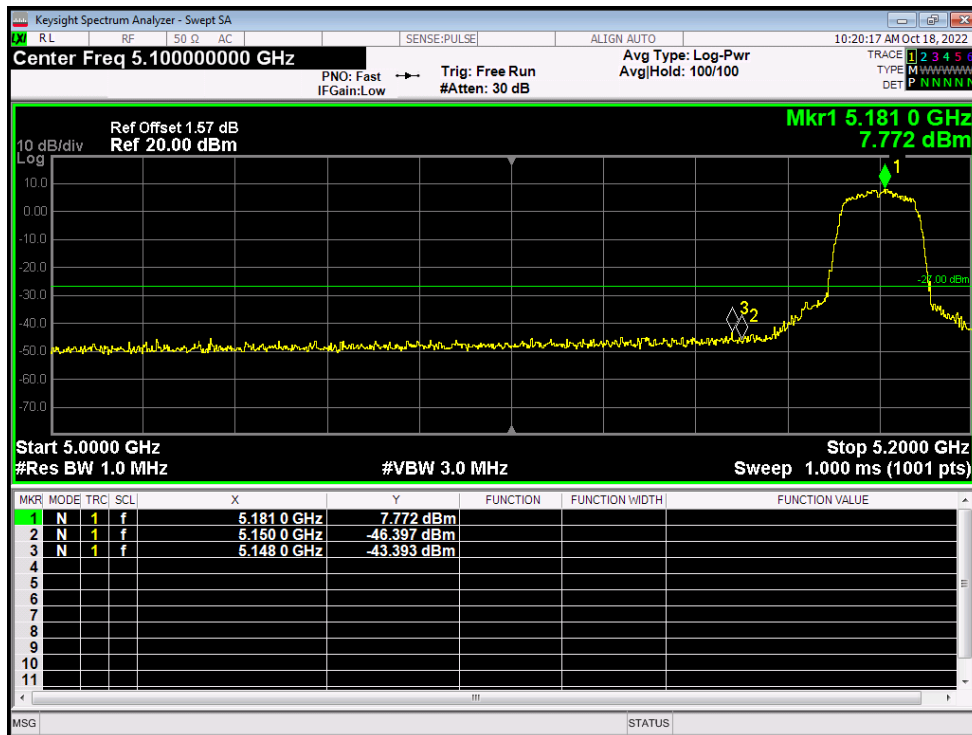
PSD NVNT n40 5230MHz Ant1



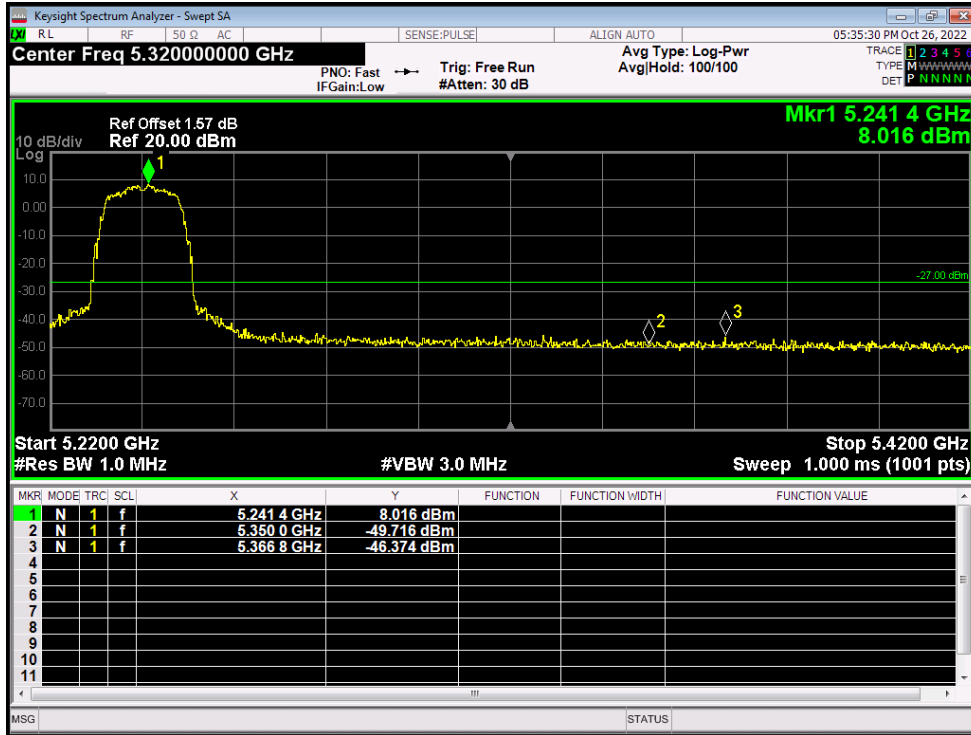
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-43.39	-27	Pass
NVNT	a	5240	Ant1	-46.37	-27	Pass
NVNT	ac20	5180	Ant1	-46.24	-27	Pass
NVNT	ac20	5240	Ant1	-46.31	-27	Pass
NVNT	ac40	5190	Ant1	-42.71	-27	Pass
NVNT	ac40	5230	Ant1	-50.52	-27	Pass
NVNT	ac80	5210	Ant1	-47.26	-27	Pass
NVNT	n20	5180	Ant1	-45.28	-27	Pass
NVNT	n20	5240	Ant1	-46.43	-27	Pass
NVNT	n40	5190	Ant1	-43.68	-27	Pass
NVNT	n40	5230	Ant1	-46.43	-27	Pass

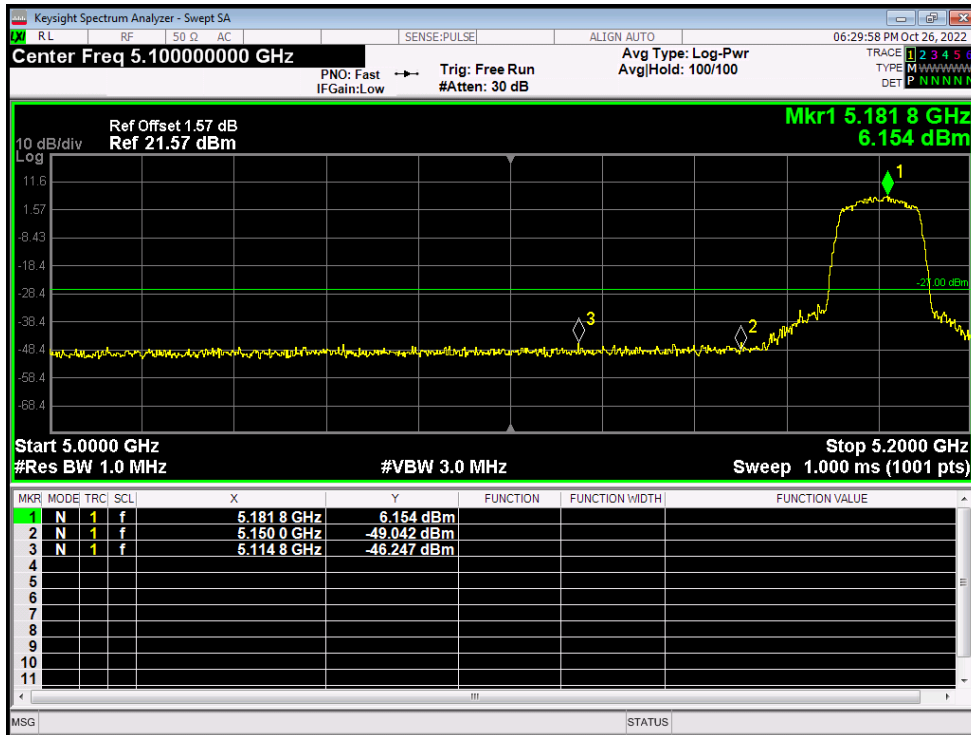
Band Edge NVNT a 5180MHz Low Ant1



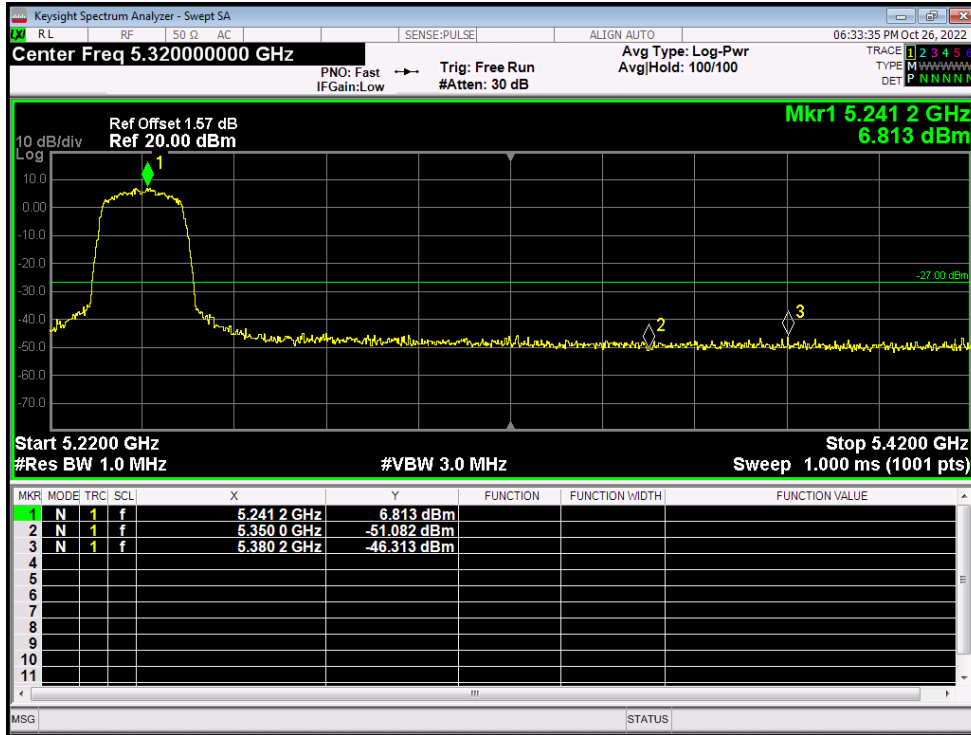
Band Edge NVNT a 5240MHz High Ant1



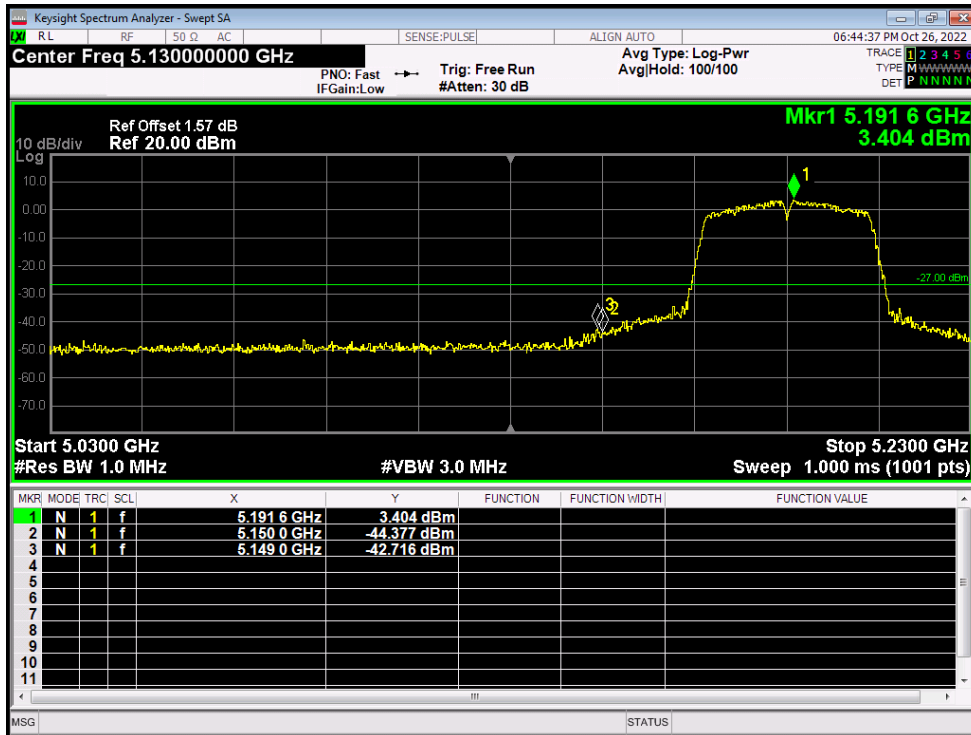
Band Edge NVNT ac20 5180MHz Low Ant1



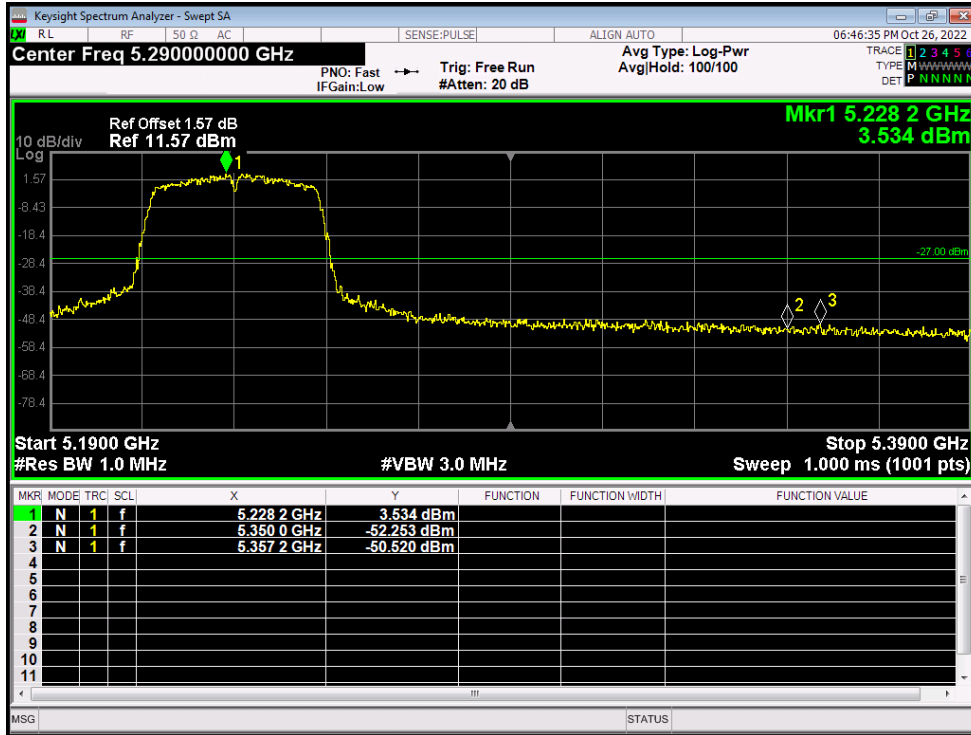
Band Edge NVNT ac20 5240MHz High Ant1



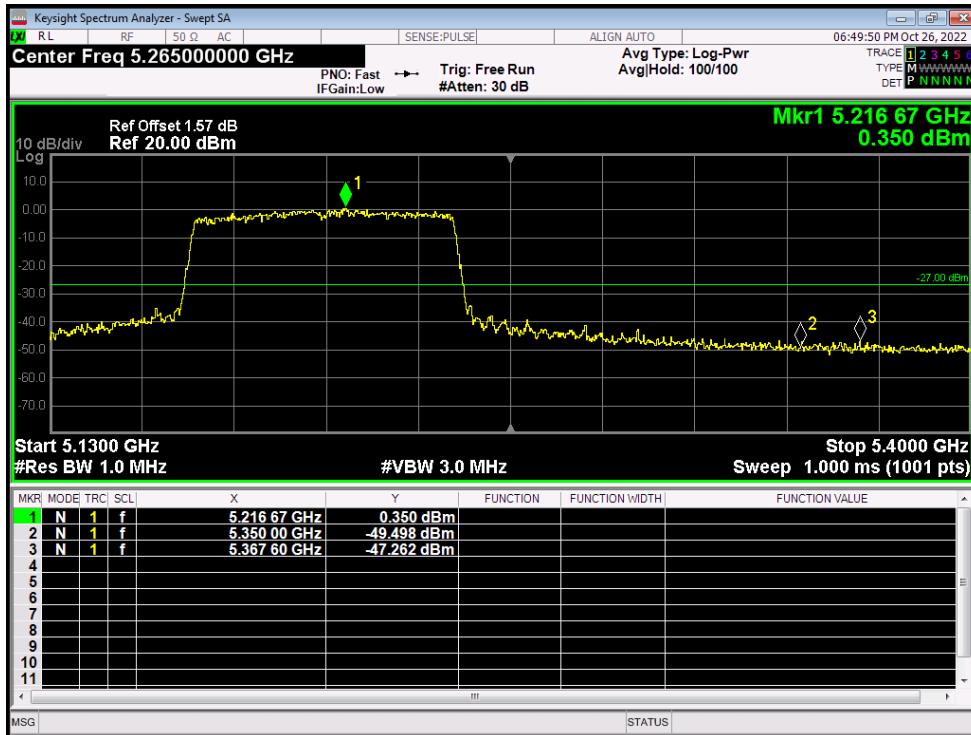
Band Edge NVNT ac40 5190MHz Low Ant1



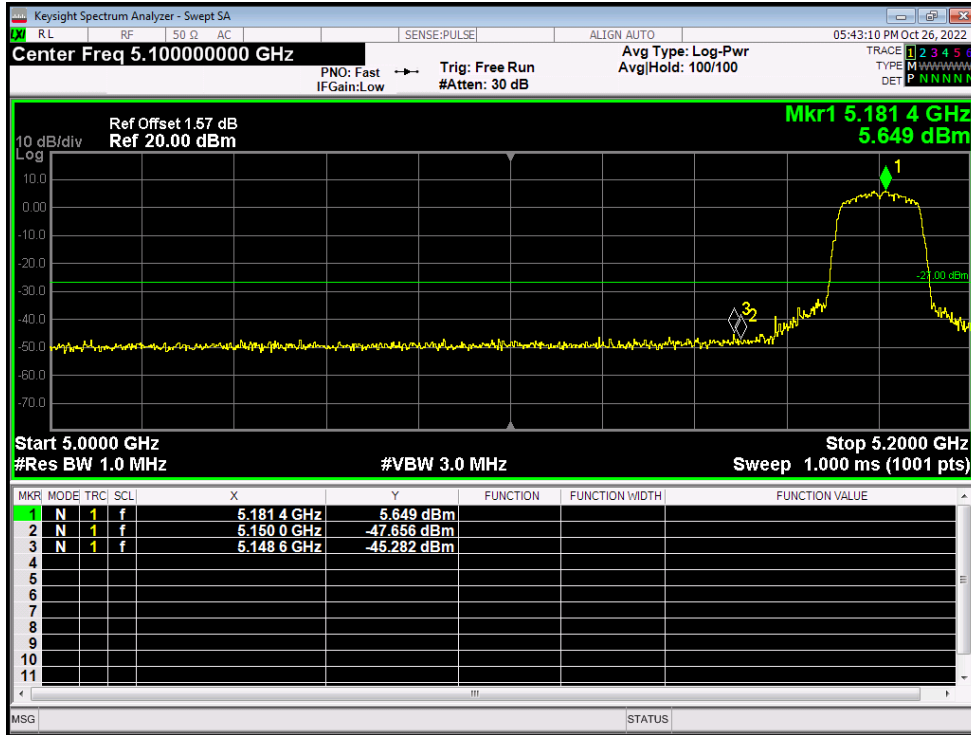
Band Edge NVNT ac40 5230MHz High Ant1



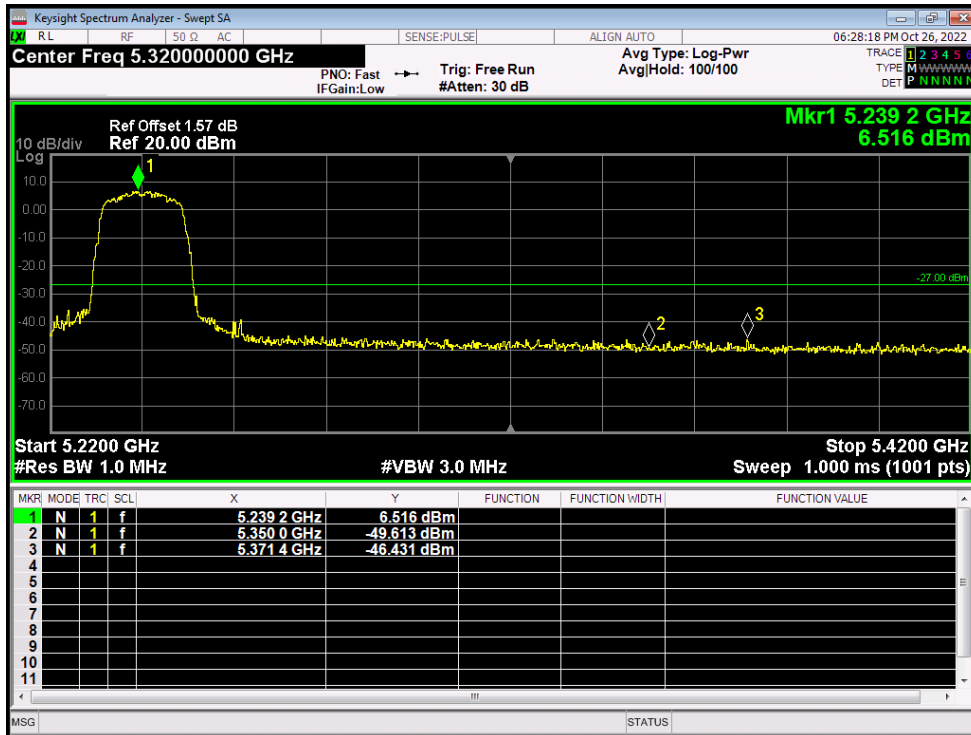
Band Edge NVNT ac80 5210MHz High Ant1



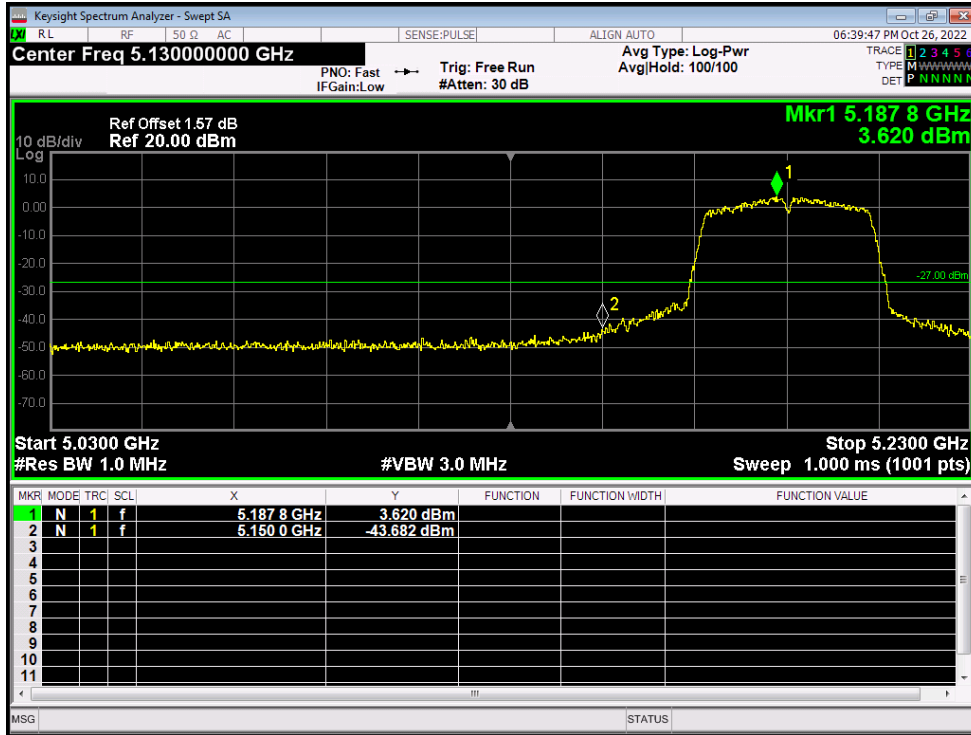
Band Edge NVNT n20 5180MHz Low Ant1



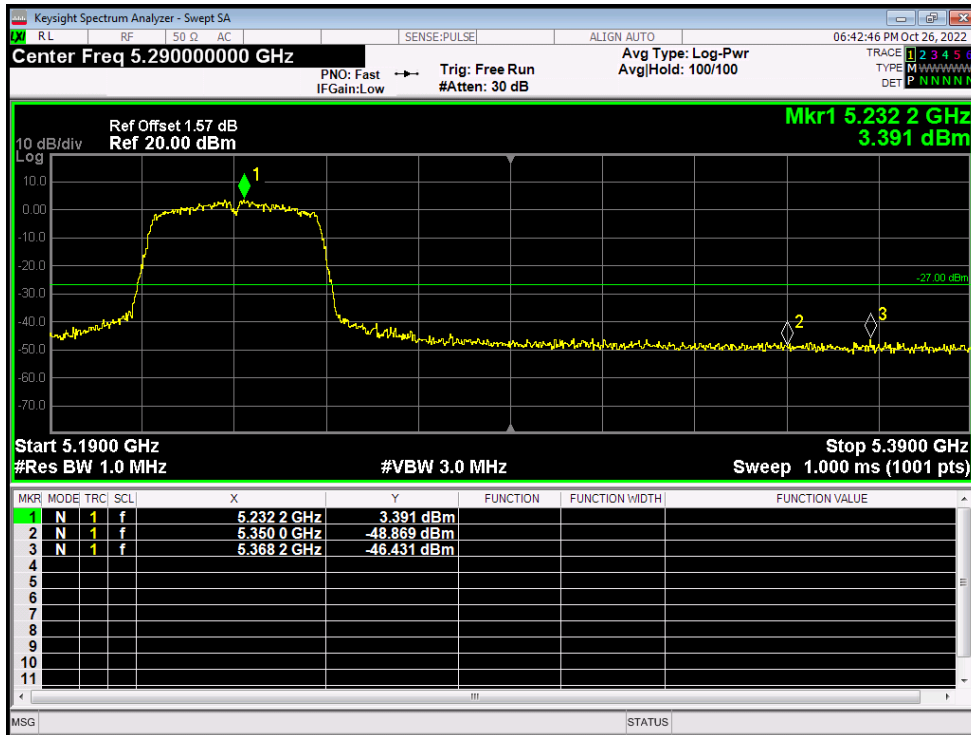
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



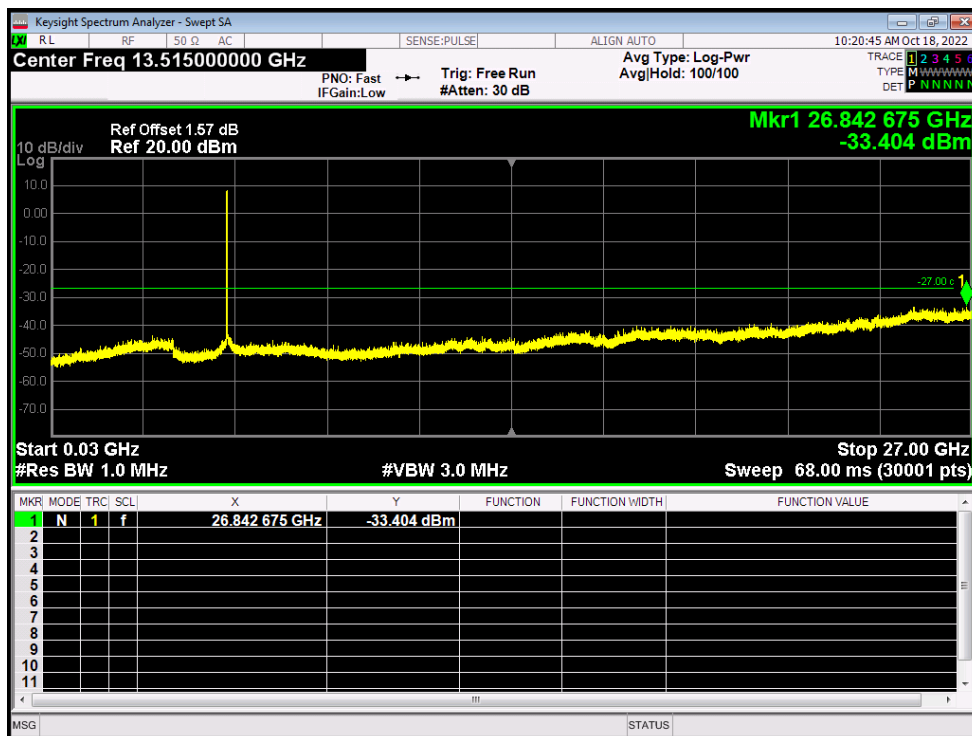
Band Edge NVNT n40 5230MHz High Ant1



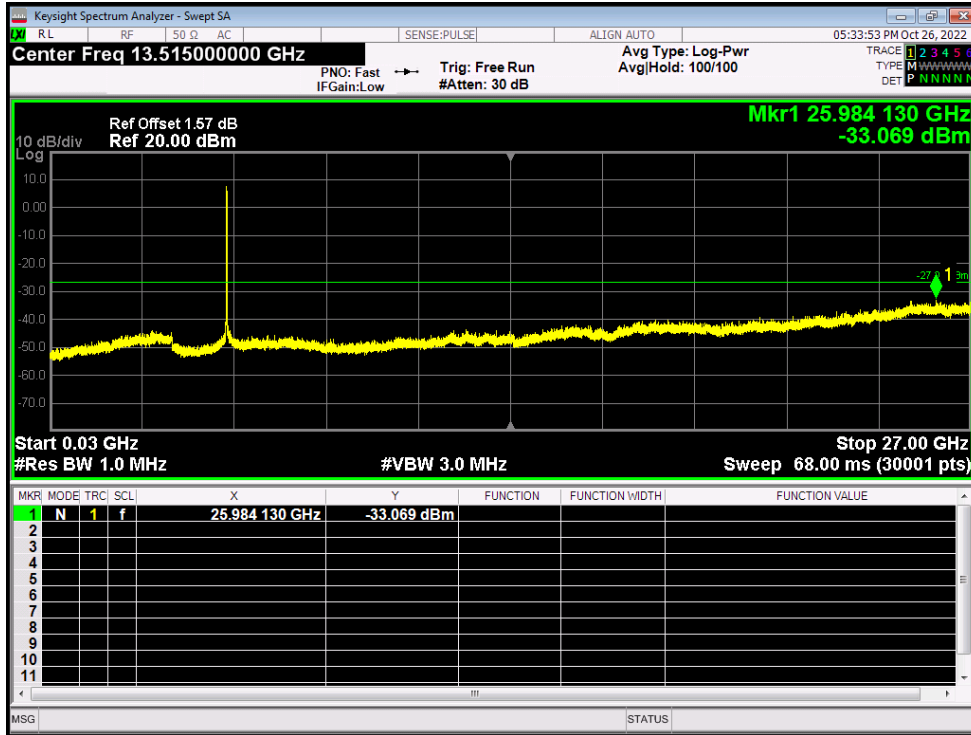
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-33.4	-27	Pass
NVNT	a	5200	Ant1	-33.06	-27	Pass
NVNT	a	5240	Ant1	-33.39	-27	Pass
NVNT	ac20	5180	Ant1	-32.82	-27	Pass
NVNT	ac20	5200	Ant1	-32.68	-27	Pass
NVNT	ac20	5240	Ant1	-33.24	-27	Pass
NVNT	ac40	5190	Ant1	-42.92	-27	Pass
NVNT	ac40	5230	Ant1	-43.71	-27	Pass
NVNT	ac80	5210	Ant1	-43.5	-27	Pass
NVNT	n20	5180	Ant1	-32.49	-27	Pass
NVNT	n20	5200	Ant1	-33.48	-27	Pass
NVNT	n20	5240	Ant1	-32.81	-27	Pass
NVNT	n40	5190	Ant1	-32.66	-27	Pass
NVNT	n40	5230	Ant1	-33.84	-27	Pass

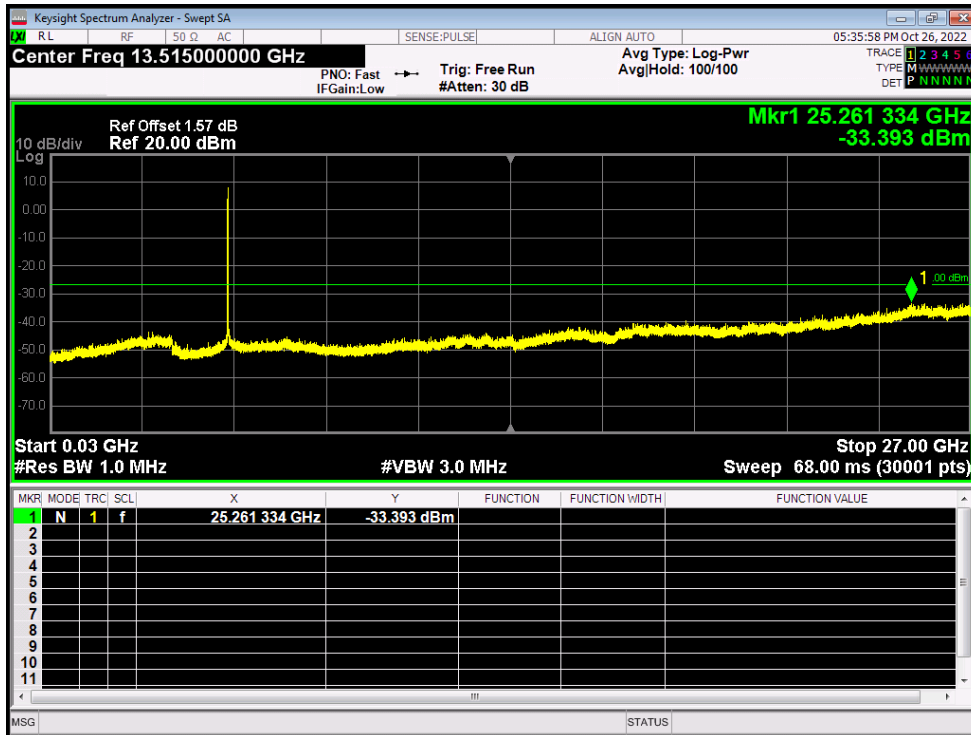
Tx. Spurious NVNT a 5180MHz Ant1 Emission



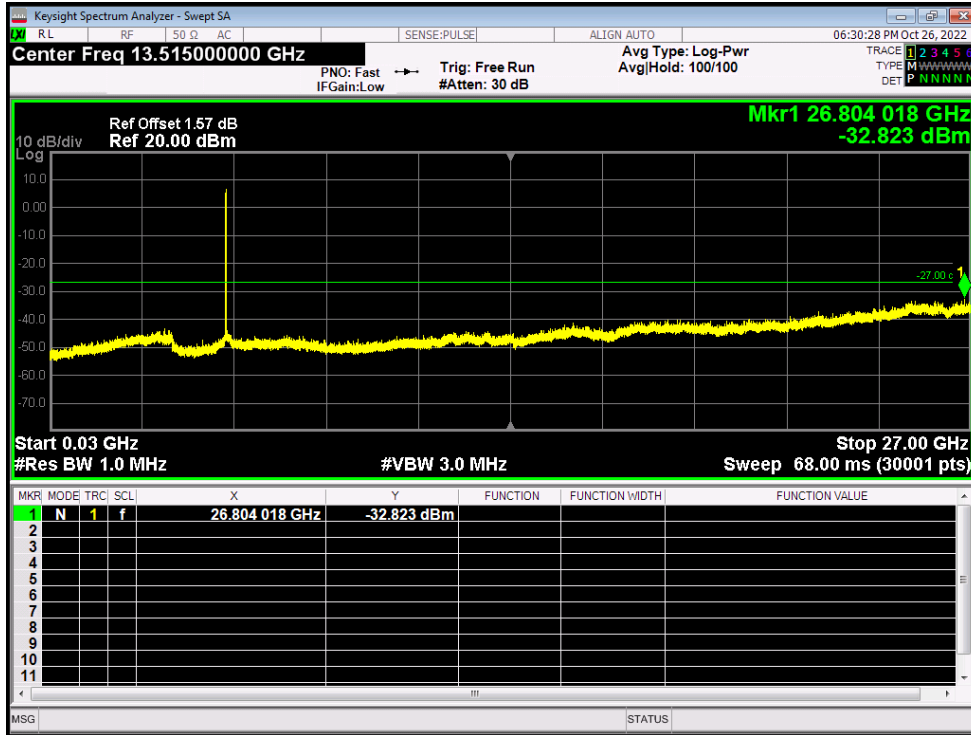
Tx. Spurious NVNT a 5200MHz Ant1 Emission



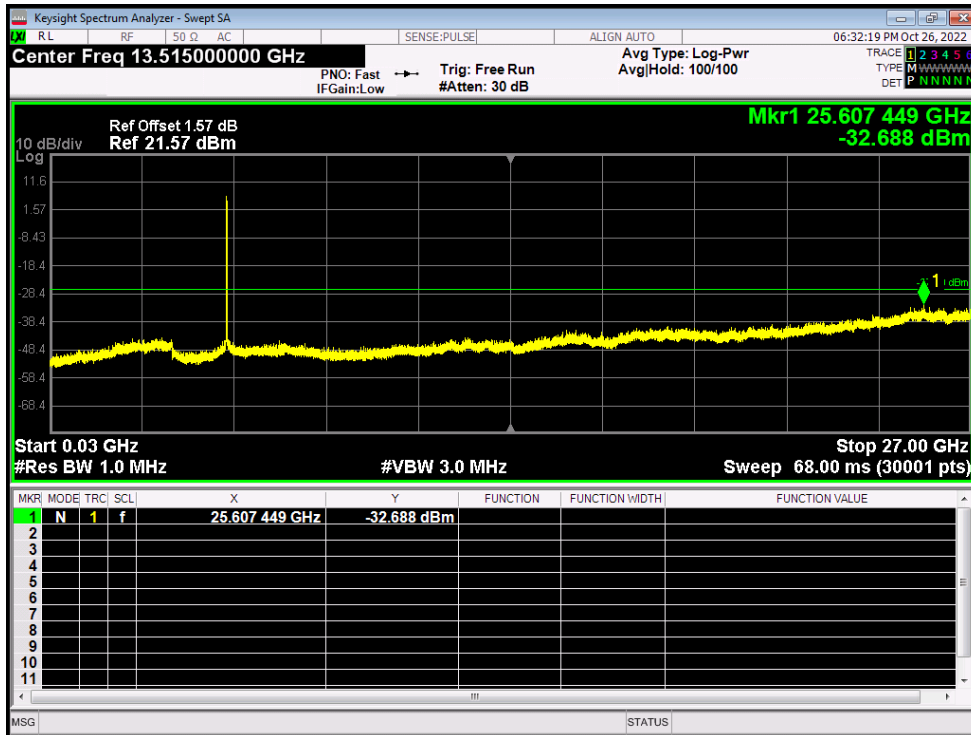
Tx. Spurious NVNT a 5240MHz Ant1 Emission



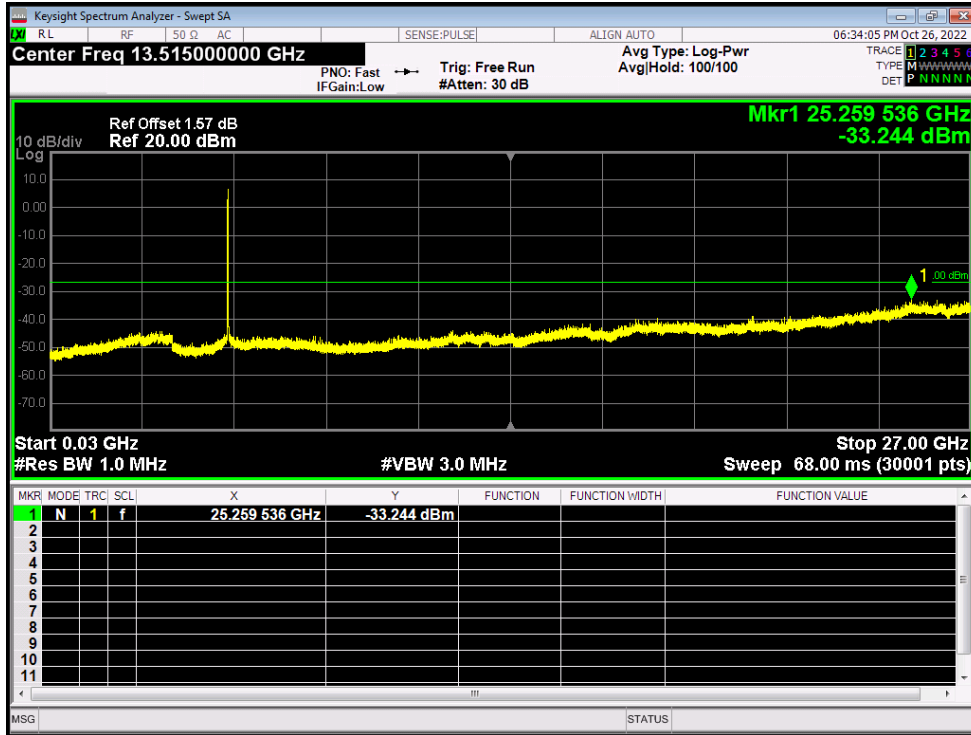
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



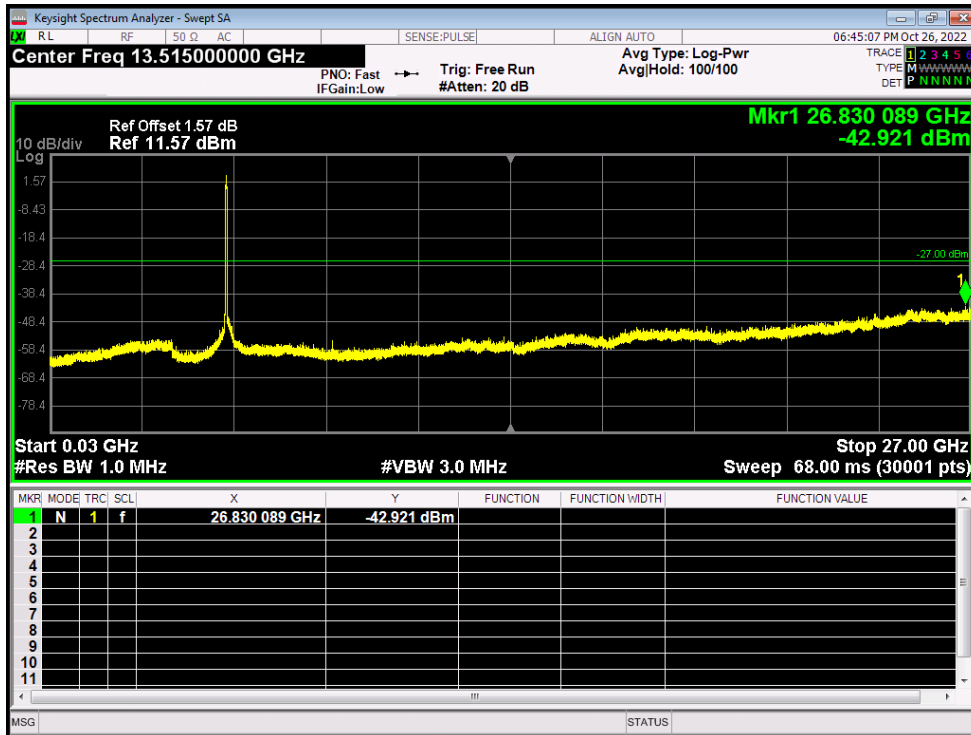
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



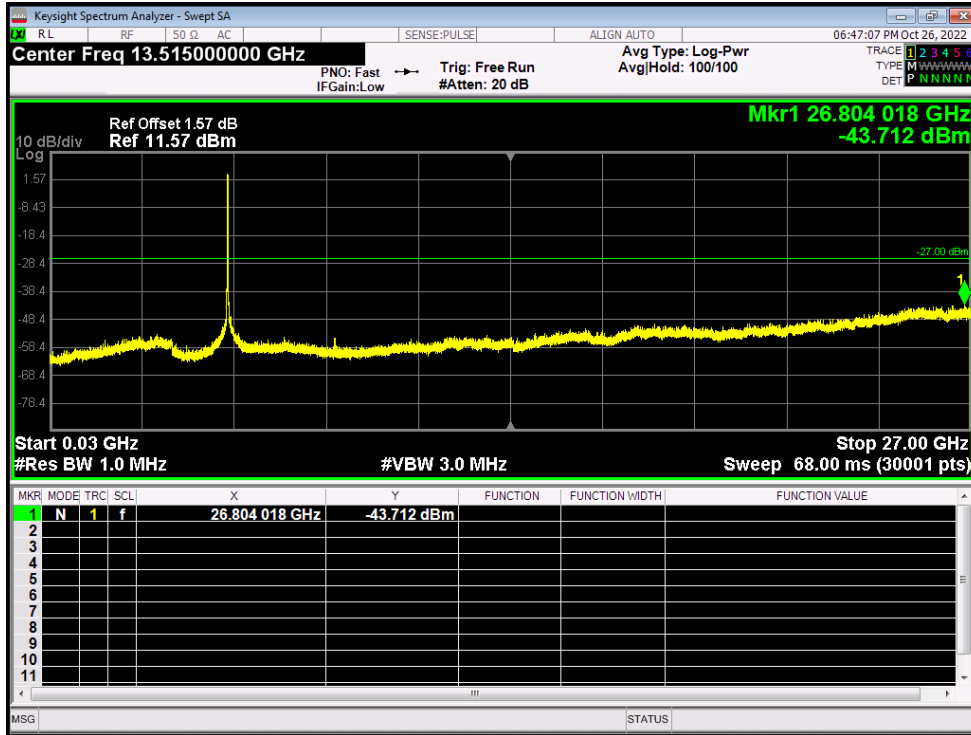
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



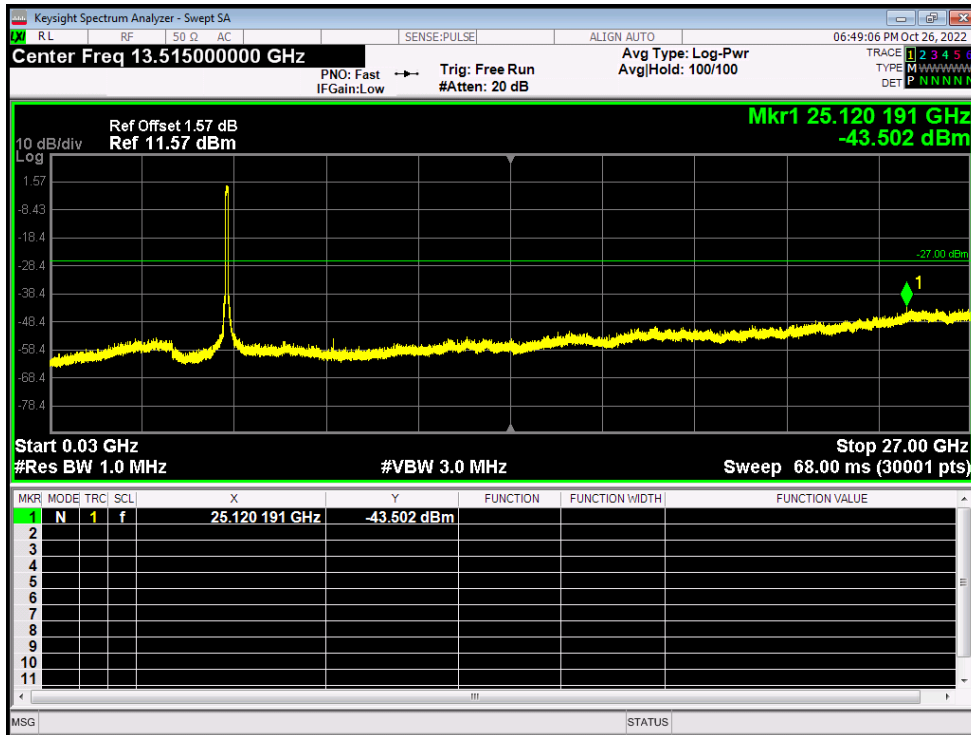
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



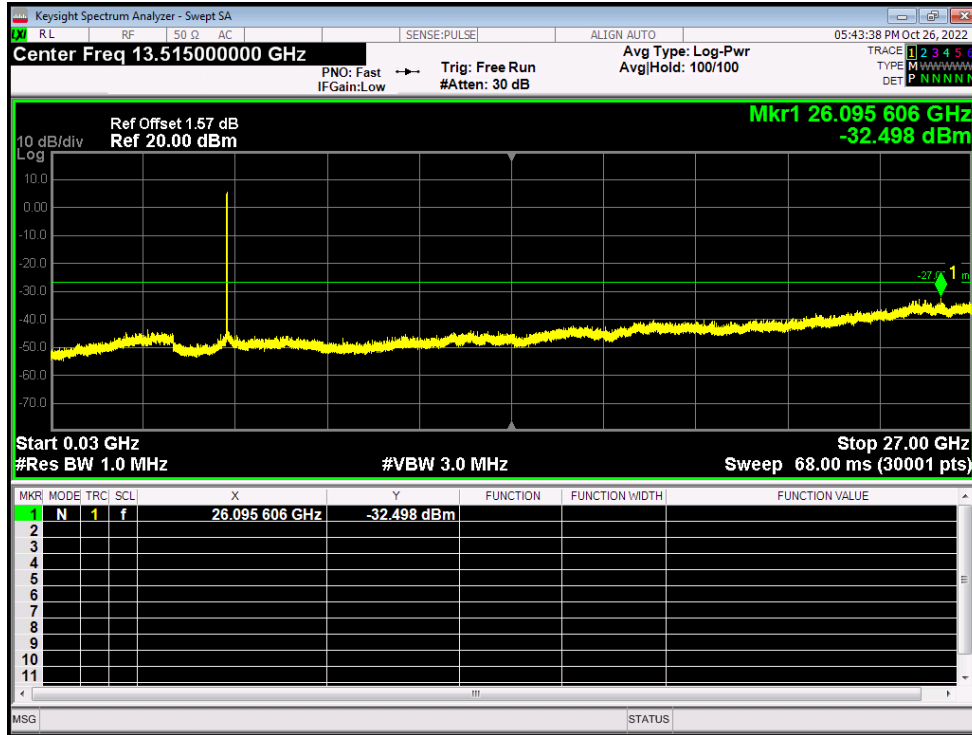
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



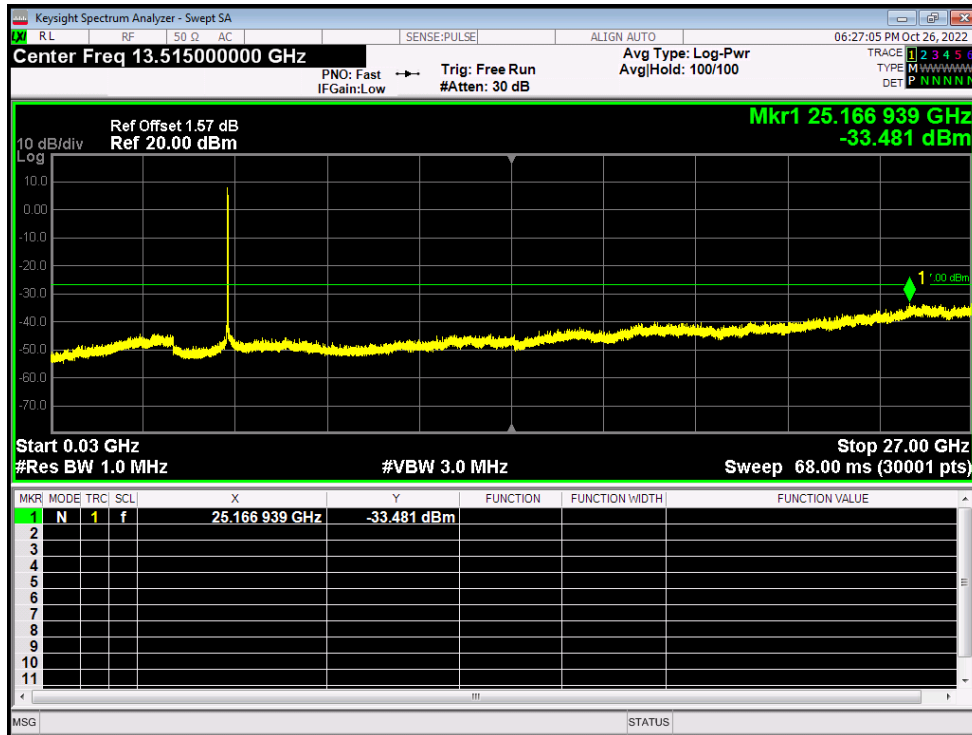
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



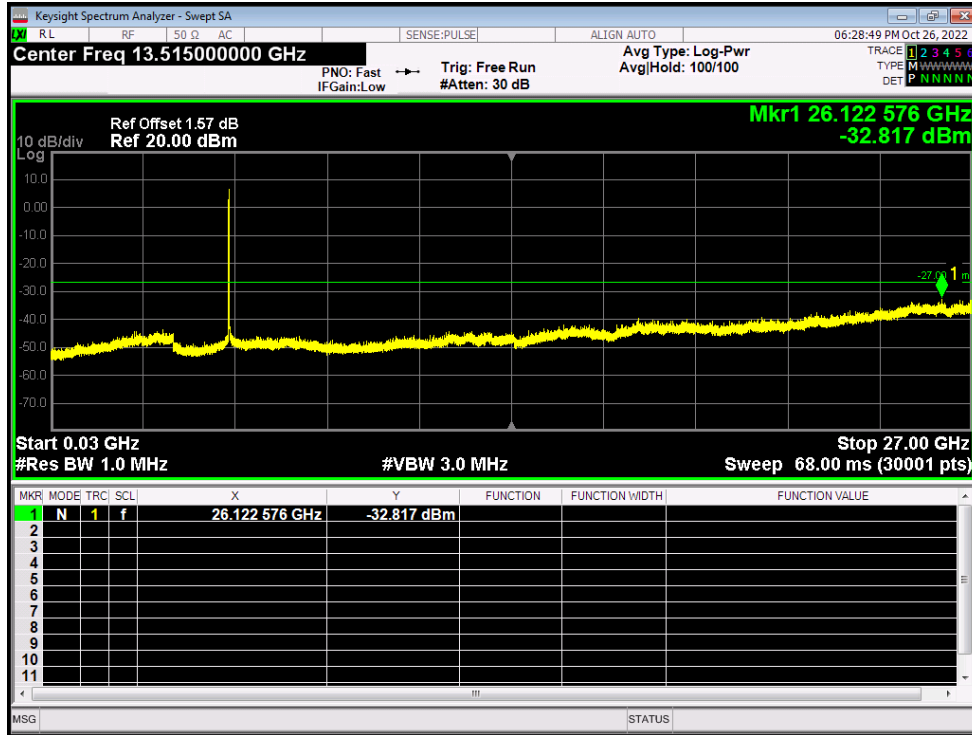
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



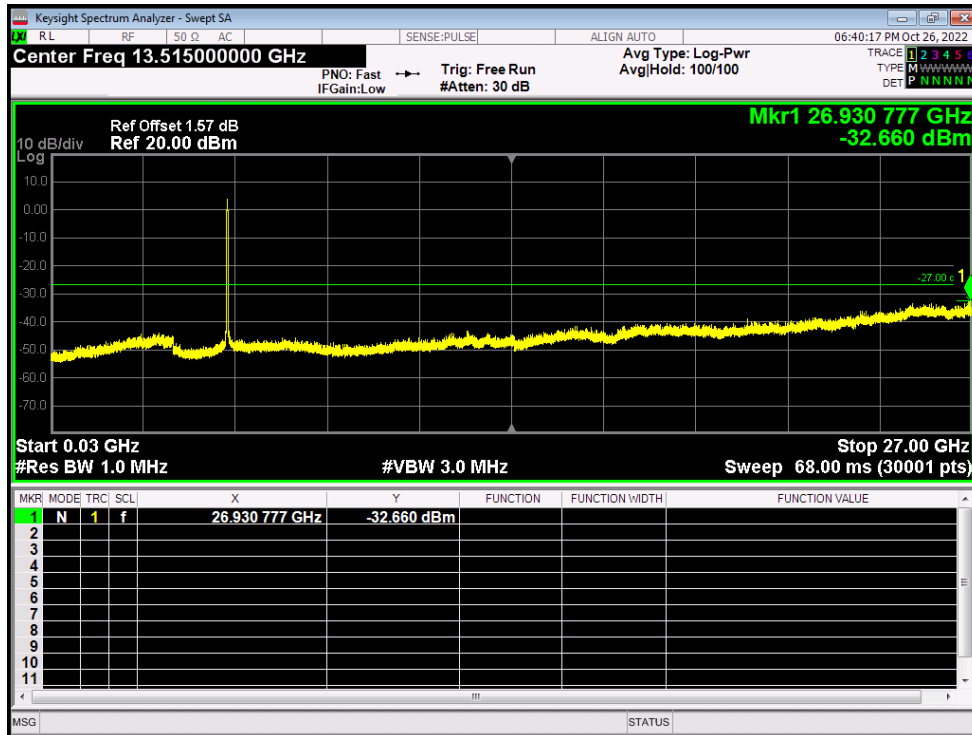
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



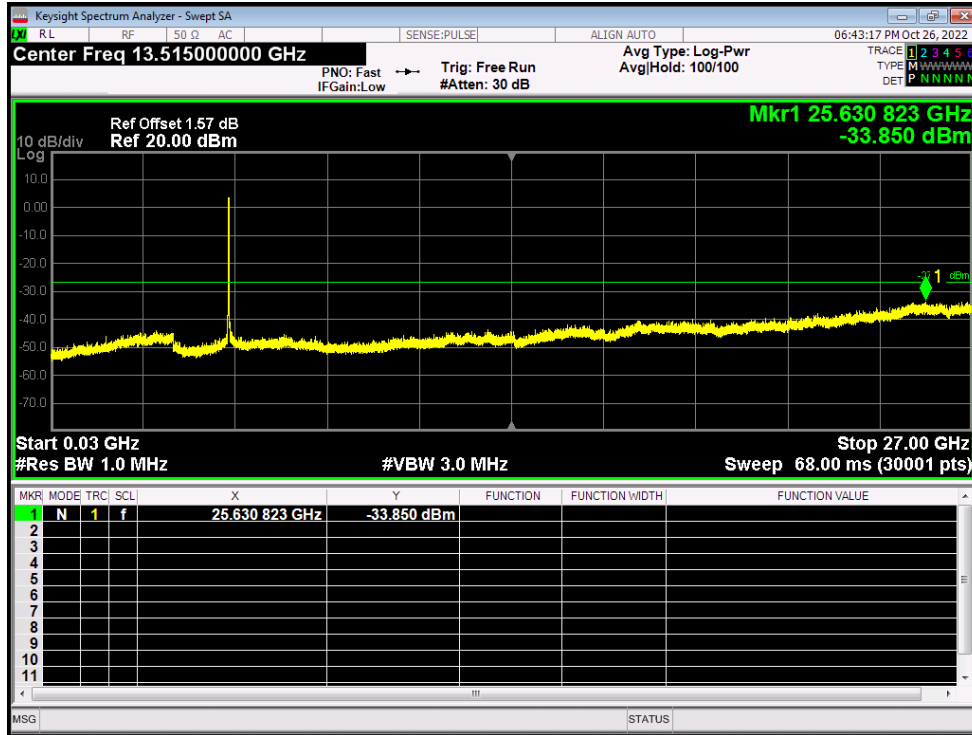
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

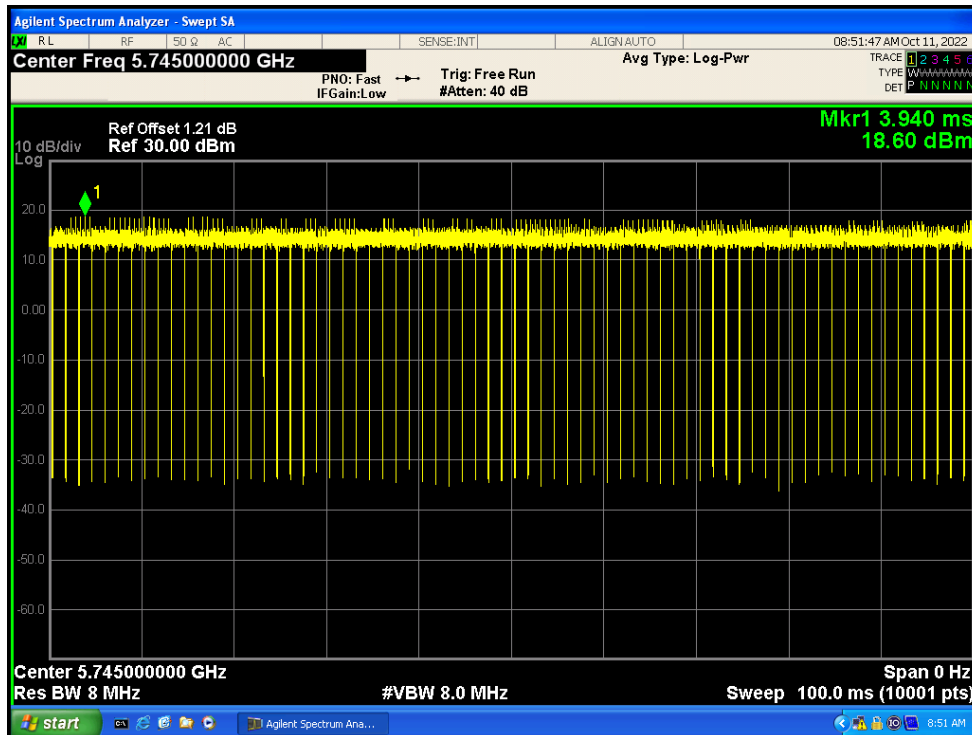


5.8G:

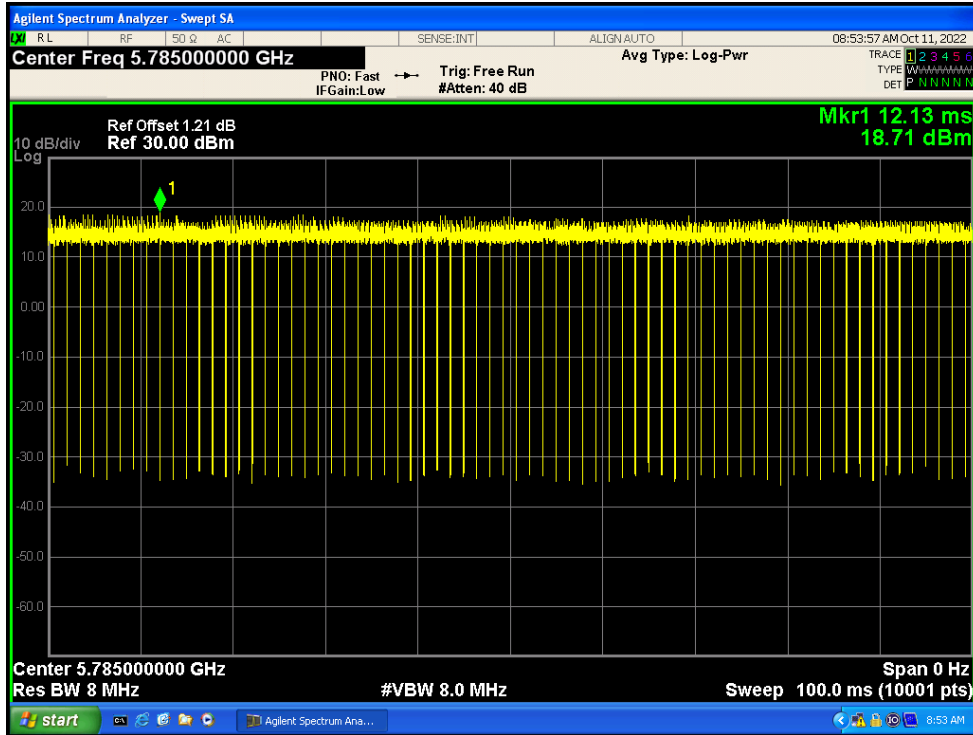
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5745	Ant1	98.15	0.08
NVNT	a	5785	Ant1	98.16	0.08
NVNT	a	5825	Ant1	98.16	0.08
NVNT	ac20	5745	Ant1	98.07	0.08
NVNT	ac20	5785	Ant1	98.02	0.09
NVNT	ac20	5825	Ant1	98.06	0.09
NVNT	ac40	5755	Ant1	96.29	0.16
NVNT	ac40	5795	Ant1	96.26	0.17
NVNT	ac80	5775	Ant1	83.98	0.76
NVNT	n20	5745	Ant1	98.04	0.09
NVNT	n20	5785	Ant1	98.02	0.09
NVNT	n20	5825	Ant1	98.05	0.09
NVNT	n40	5755	Ant1	96.34	0.16
NVNT	n40	5795	Ant1	96.19	0.17

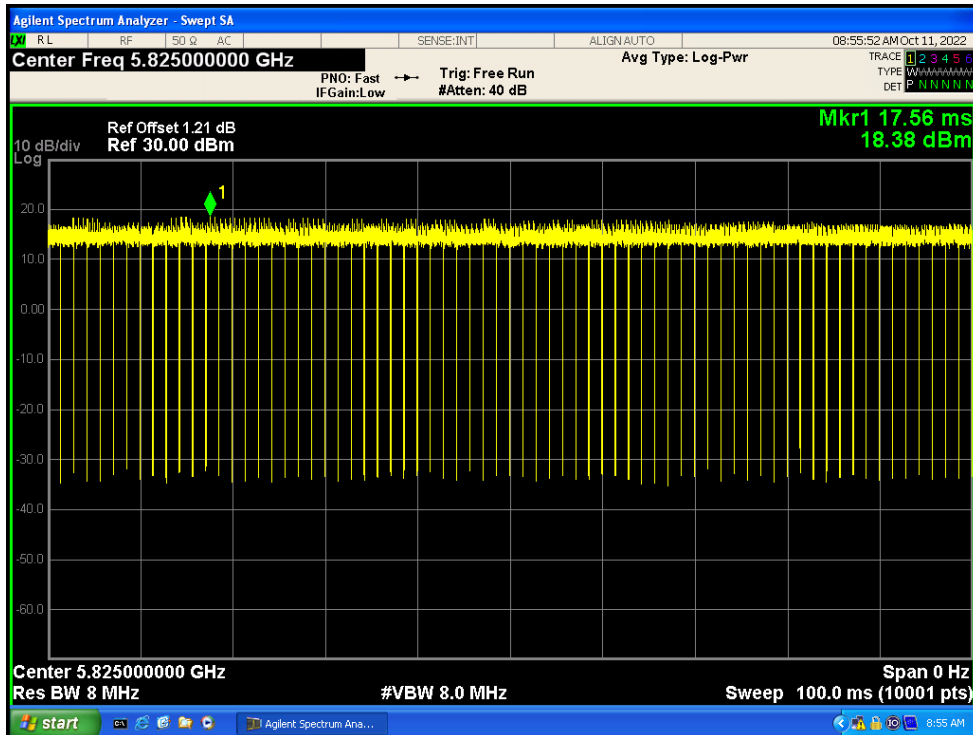
Duty Cycle NVNT a 5745MHz Ant1



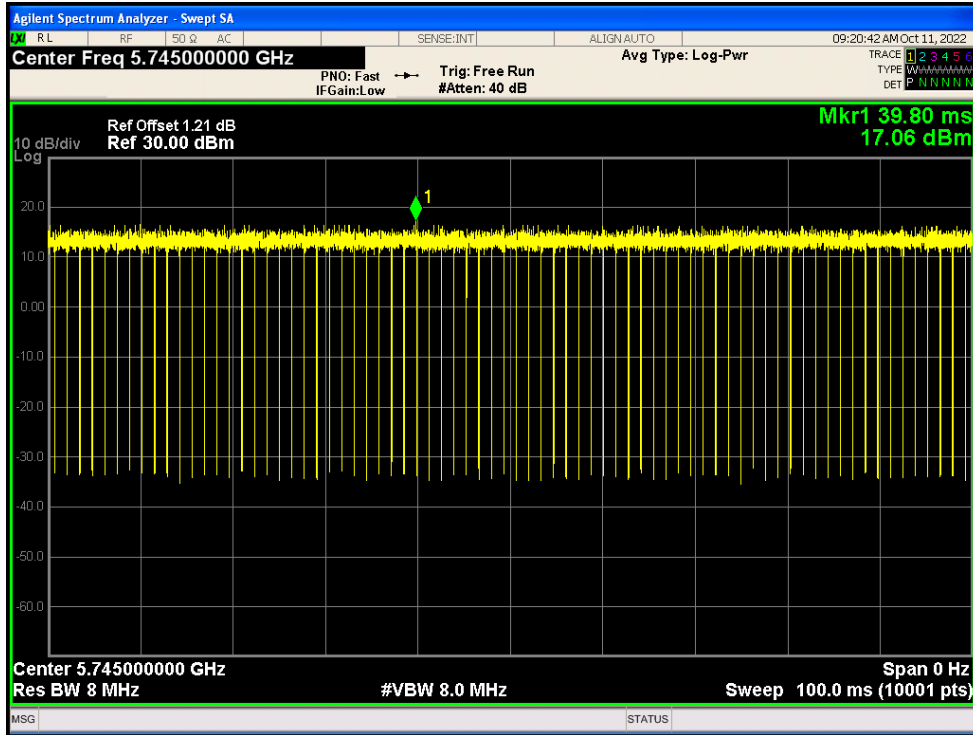
Duty Cycle NVNT a 5785MHz Ant1



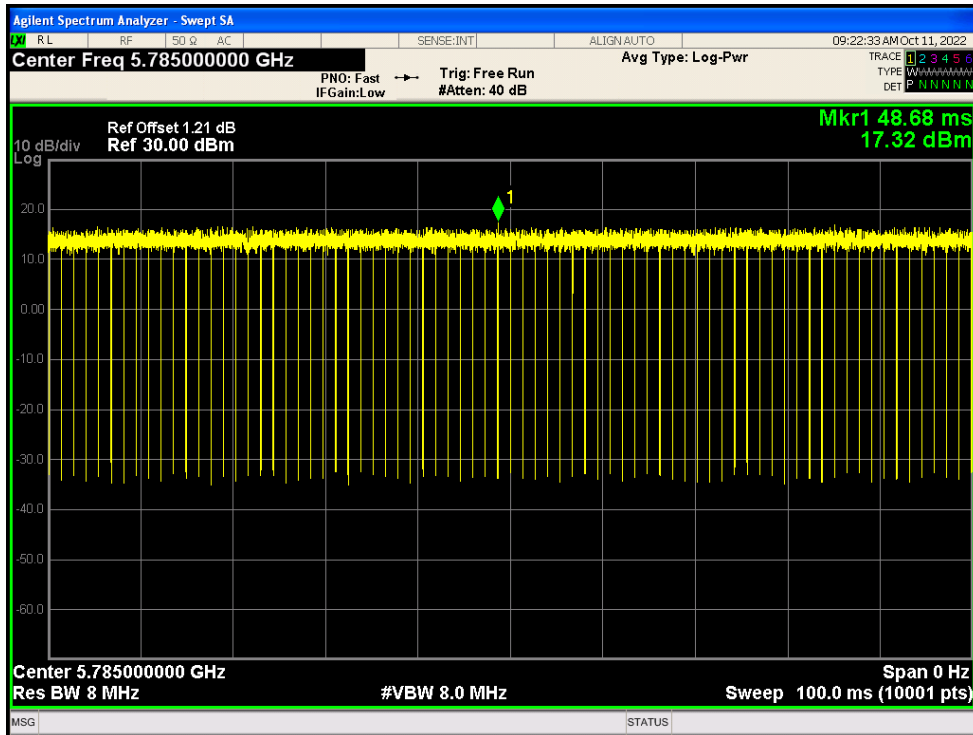
Duty Cycle NVNT a 5825MHz Ant1



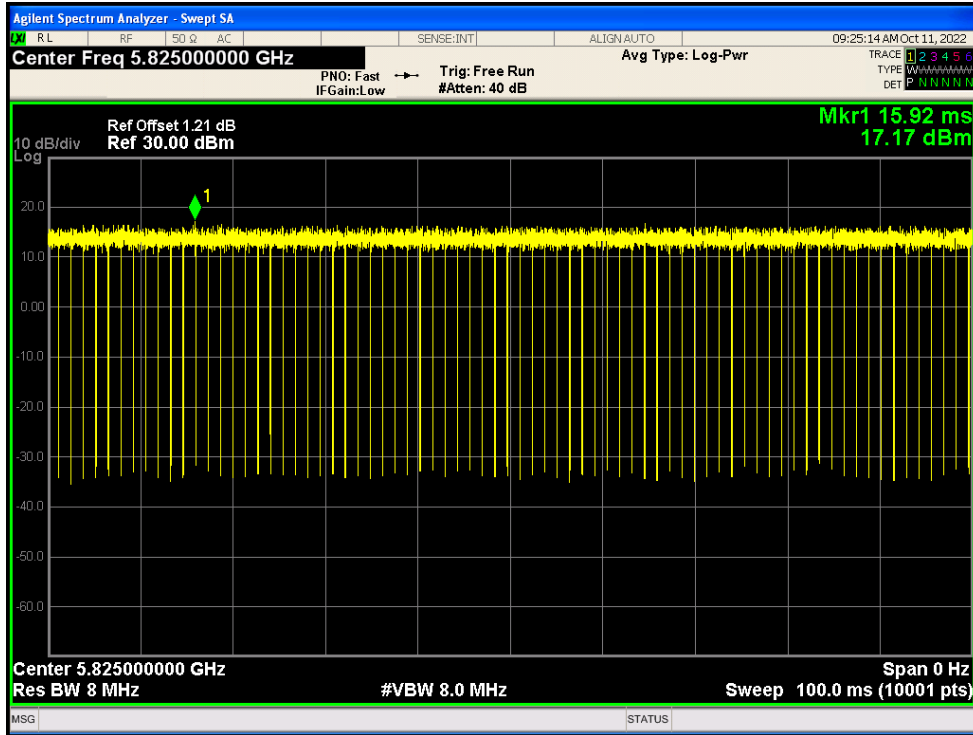
Duty Cycle NVNT ac20 5745MHz Ant1



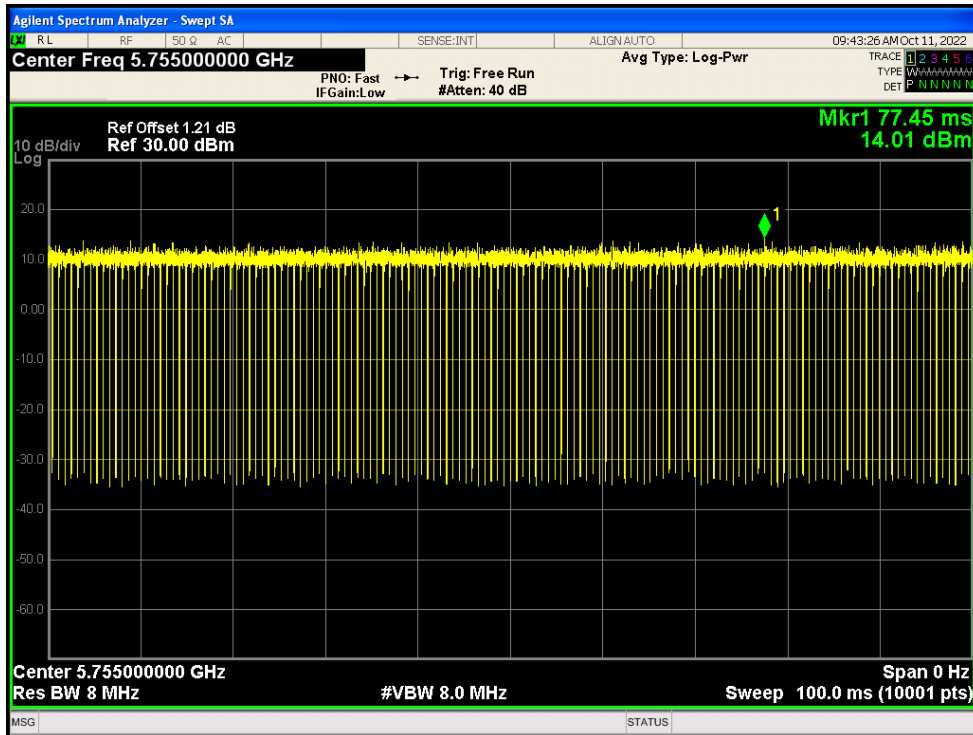
Duty Cycle NVNT ac20 5785MHz Ant1



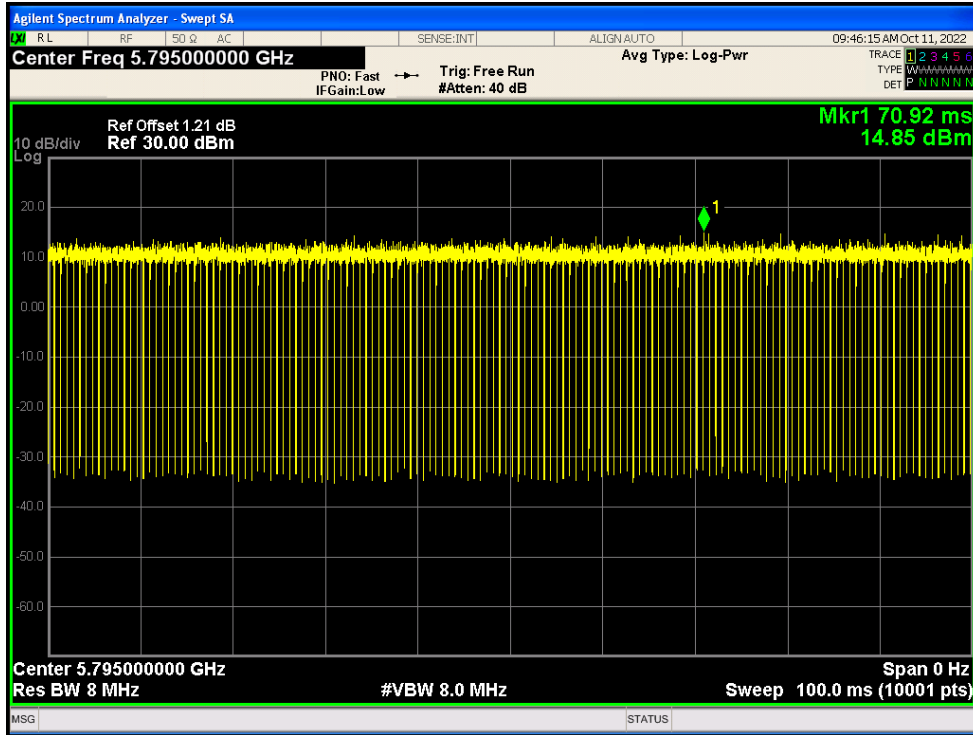
Duty Cycle NVNT ac20 5825MHz Ant1



Duty Cycle NVNT ac40 5755MHz Ant1



Duty Cycle NVNT ac40 5795MHz Ant1



Duty Cycle NVNT ac80 5775MHz Ant1

