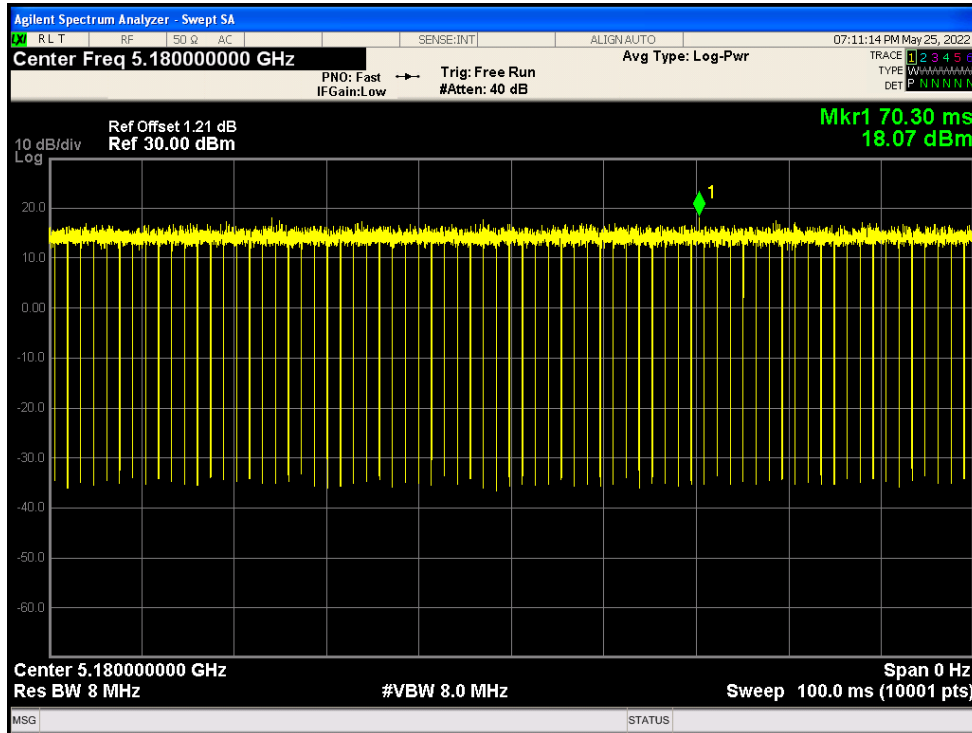


5.2G

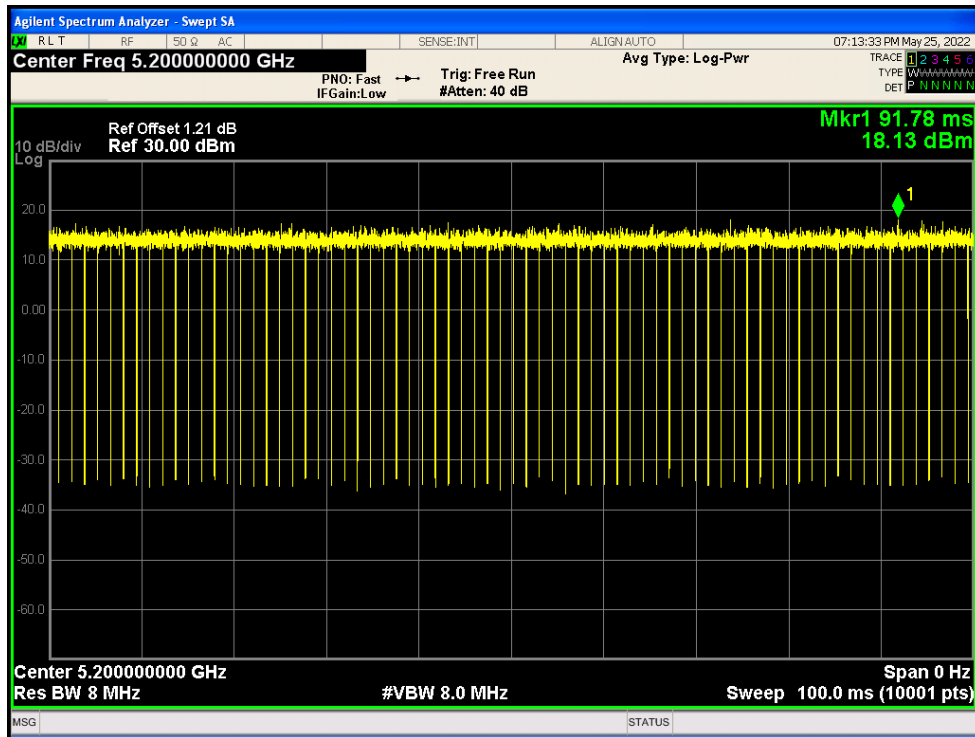
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	97.55	0.11
NVNT	a	5200	Ant1	97.55	0.11
NVNT	a	5240	Ant1	97.52	0.11
NVNT	ac20	5180	Ant1	97.37	0.12
NVNT	ac20	5200	Ant1	97.41	0.11
NVNT	ac20	5240	Ant1	97.37	0.12
NVNT	ac40	5190	Ant1	95.03	0.22
NVNT	ac40	5230	Ant1	95.03	0.22
NVNT	ac80	5210	Ant1	90.48	0.43
NVNT	n20	5180	Ant1	97.39	0.11
NVNT	n20	5200	Ant1	97.38	0.12
NVNT	n20	5240	Ant1	97.37	0.12
NVNT	n40	5190	Ant1	95.06	0.22
NVNT	n40	5230	Ant1	94.99	0.22

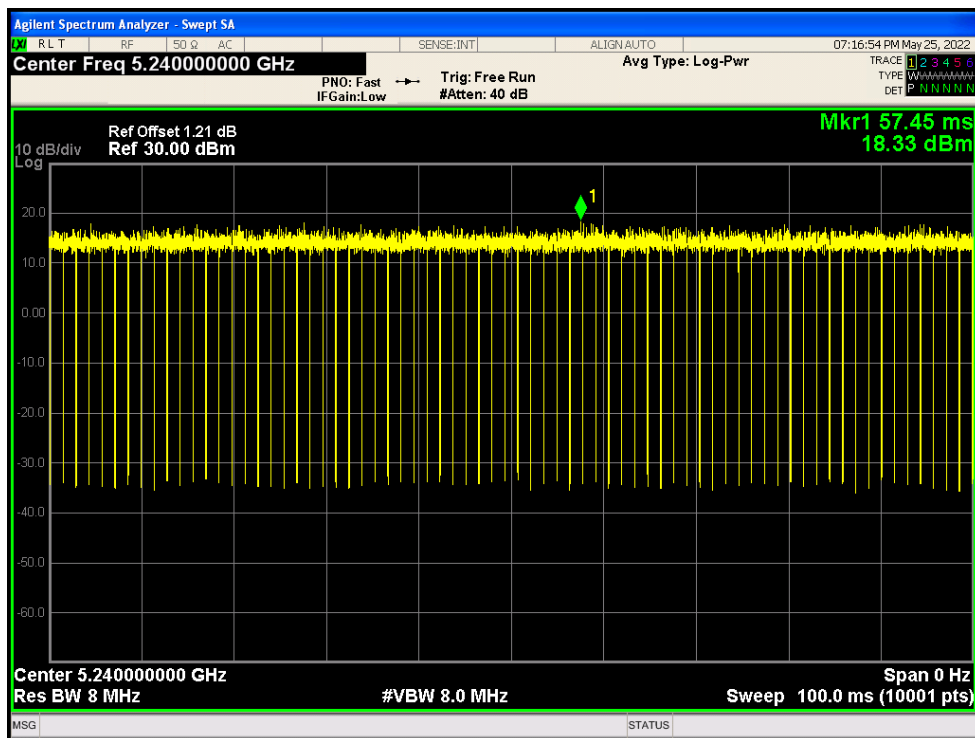
Duty Cycle NVNT a 5180MHz Ant1



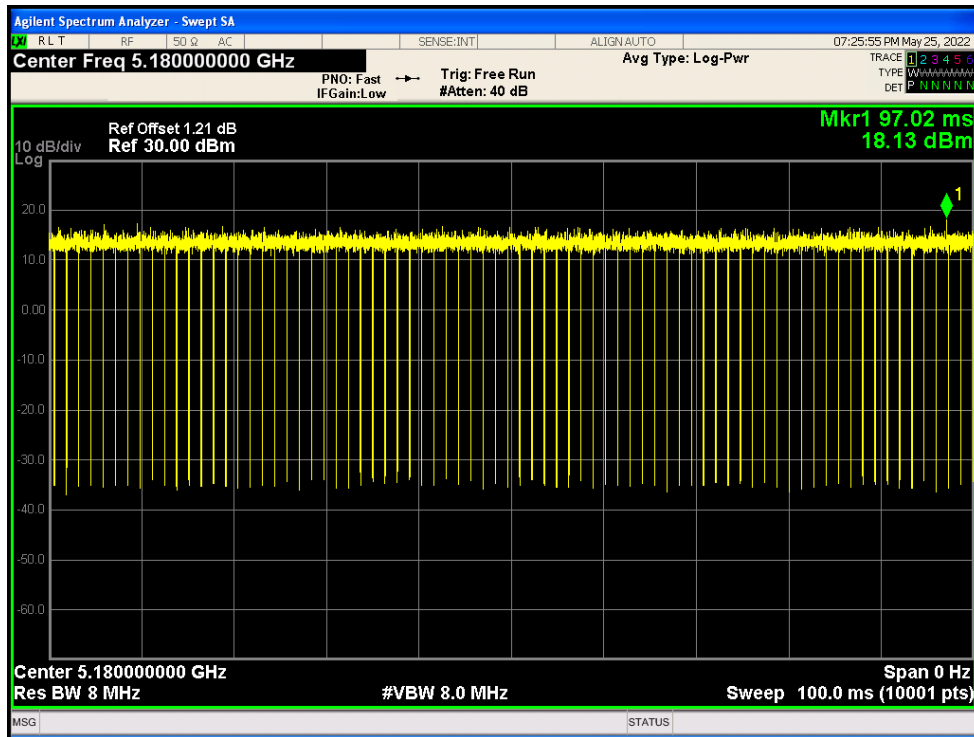
Duty Cycle NVNT a 5200MHz Ant1



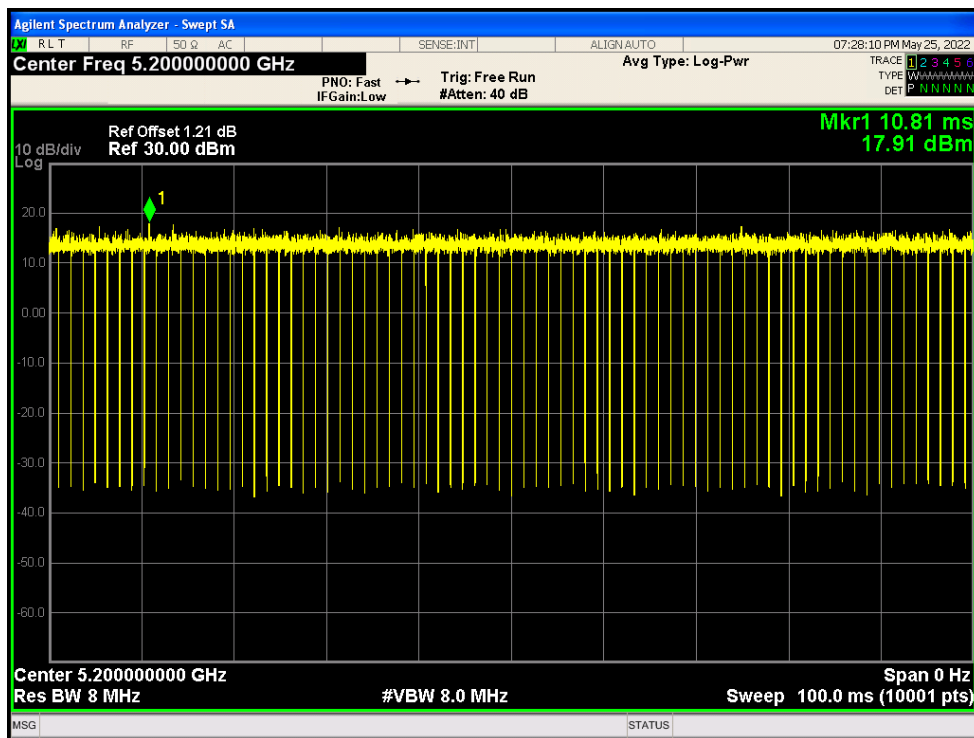
Duty Cycle NVNT a 5240MHz Ant1



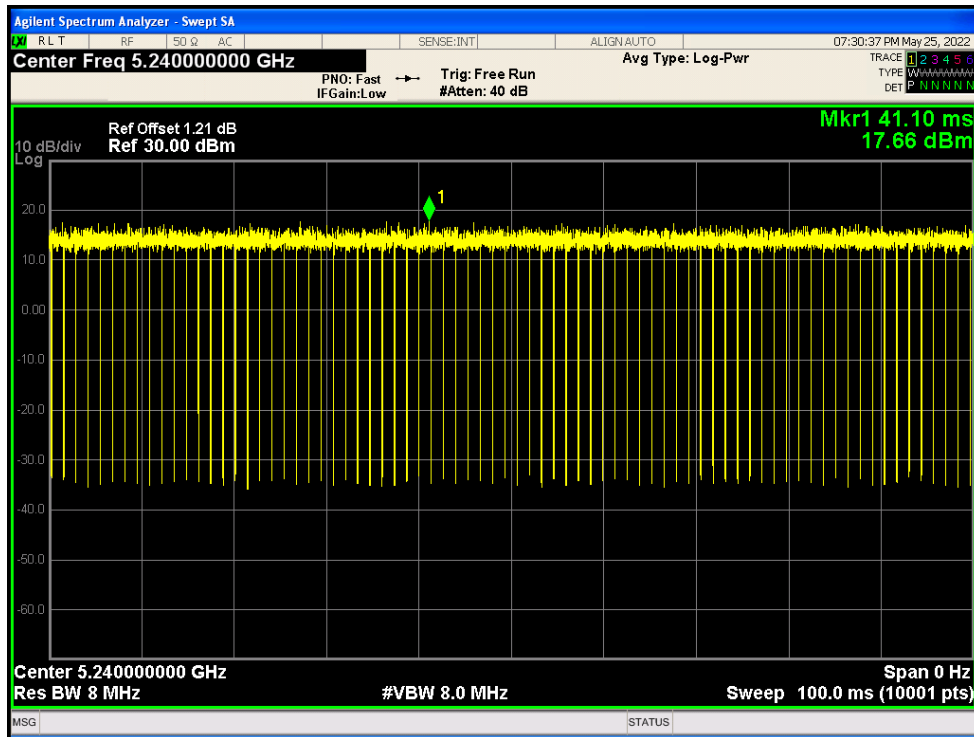
Duty Cycle NVNT ac20 5180MHz Ant1



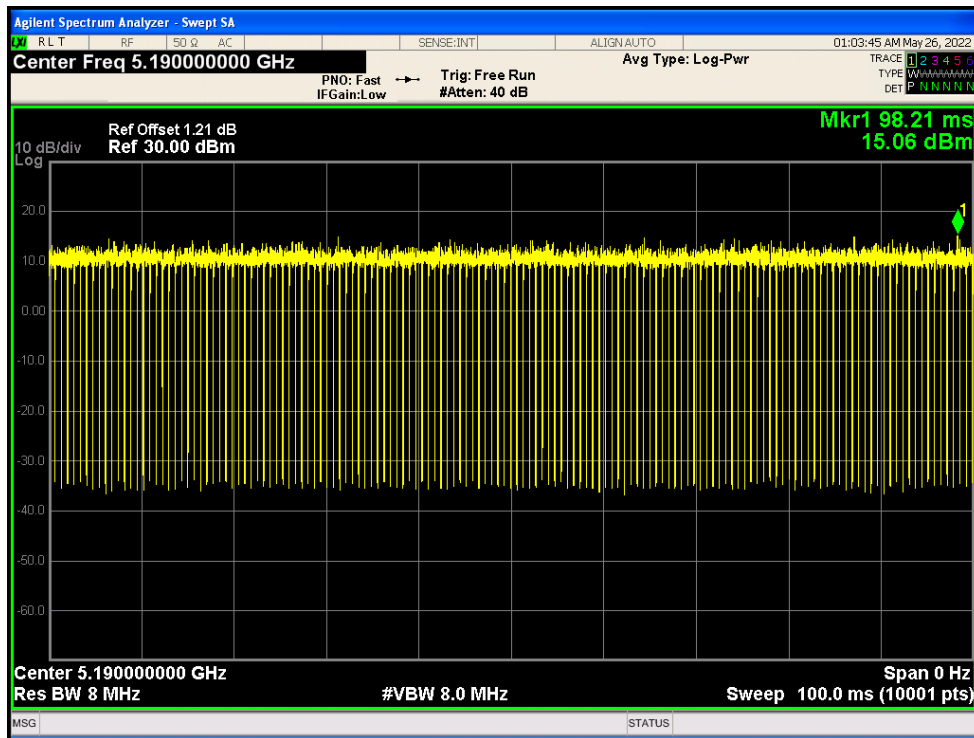
Duty Cycle NVNT ac20 5200MHz Ant1



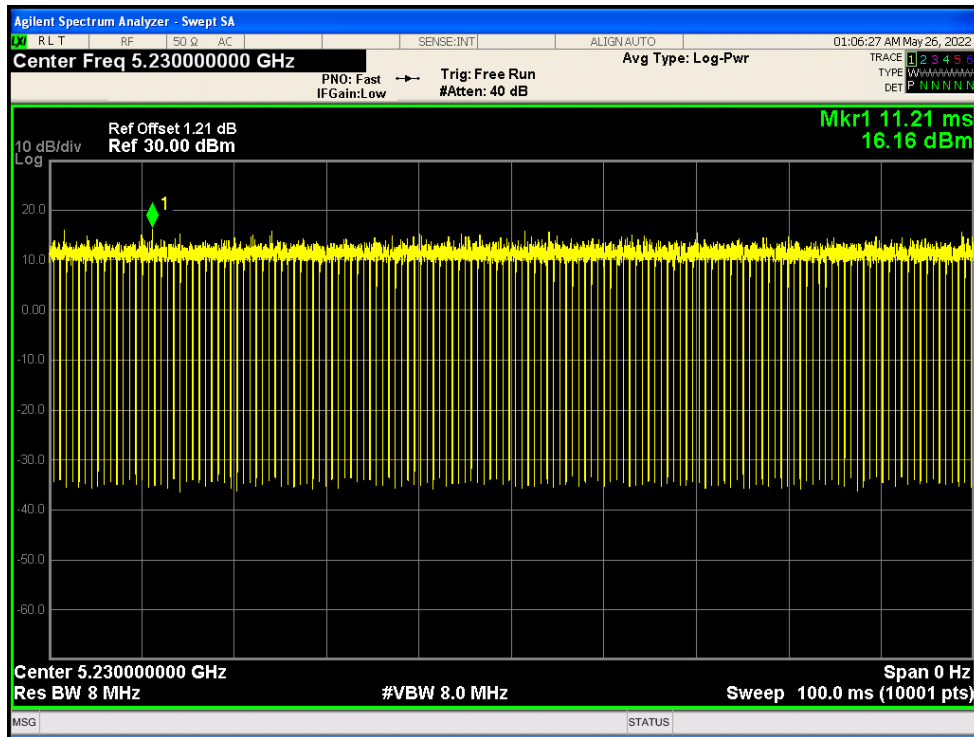
Duty Cycle NVNT ac20 5240MHz Ant1



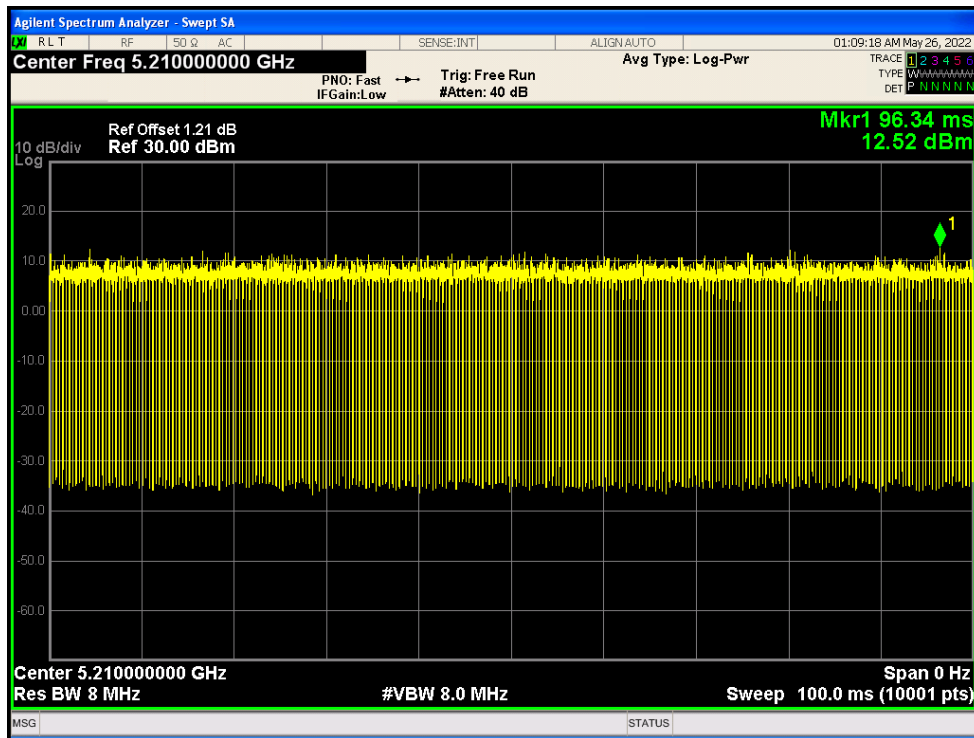
Duty Cycle NVNT ac40 5190MHz Ant1



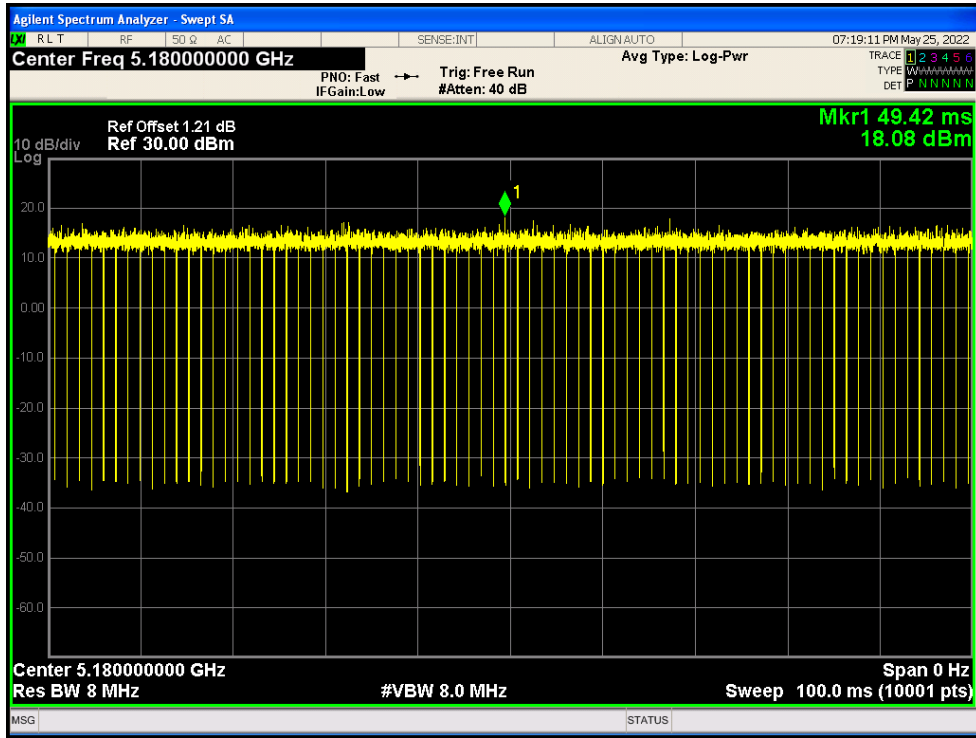
Duty Cycle NVNT ac40 5230MHz Ant1



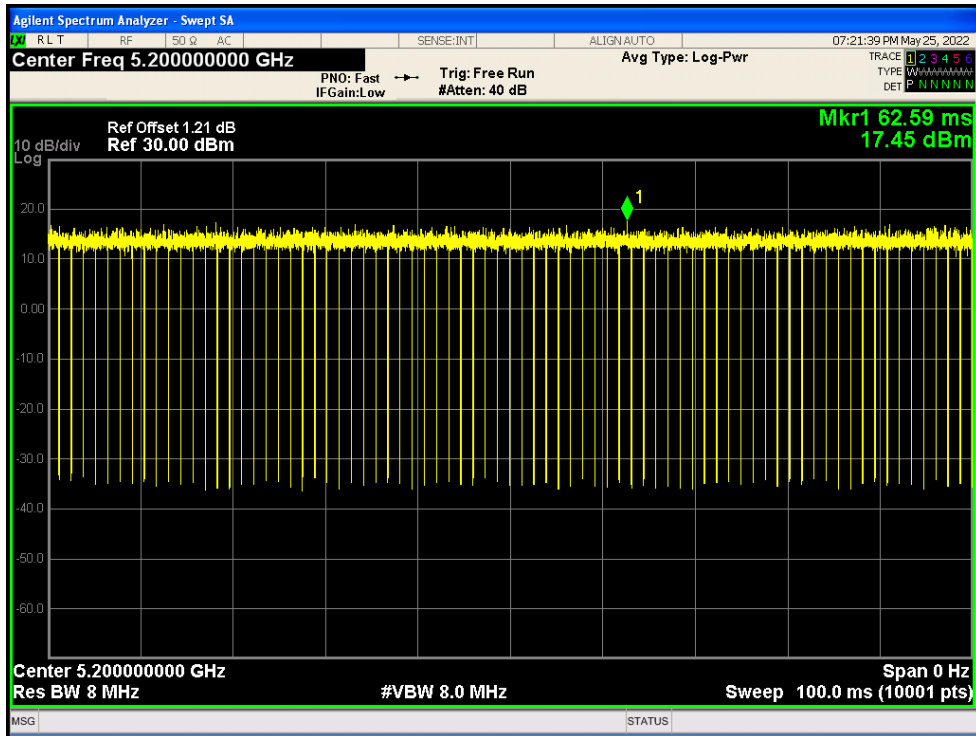
Duty Cycle NVNT ac80 5210MHz Ant1



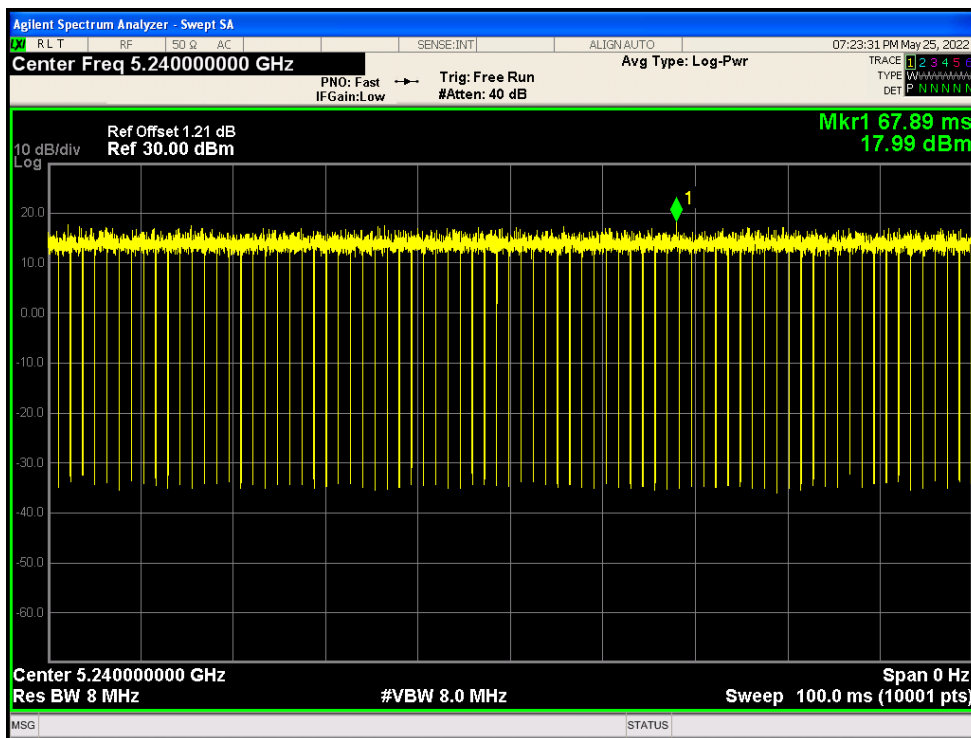
Duty Cycle NVNT n20 5180MHz Ant1



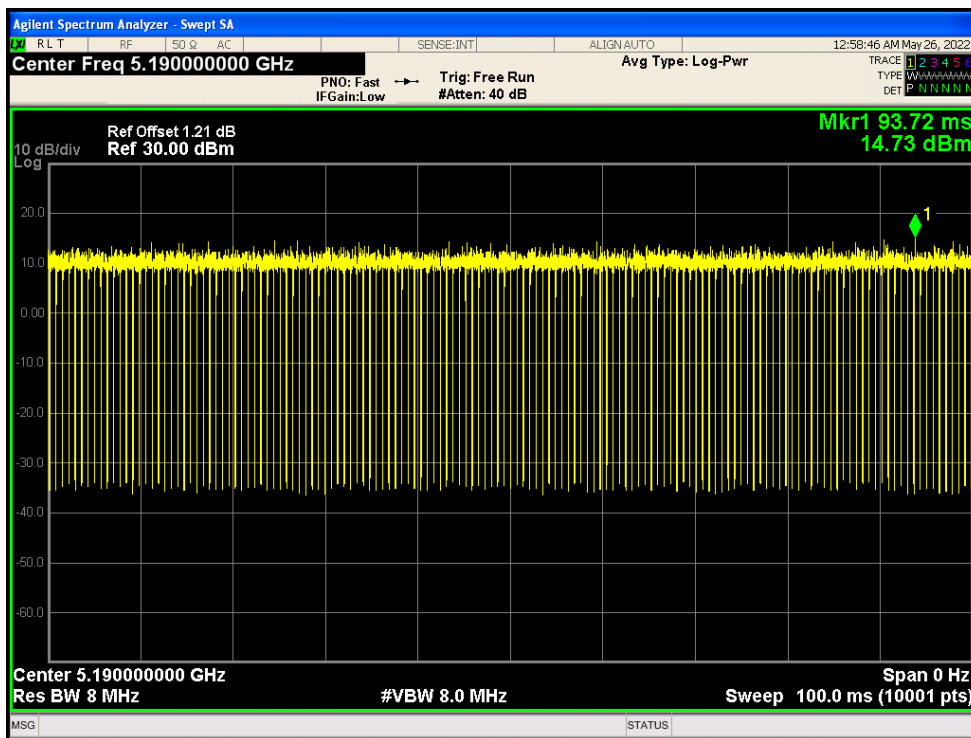
Duty Cycle NVNT n20 5200MHz Ant1



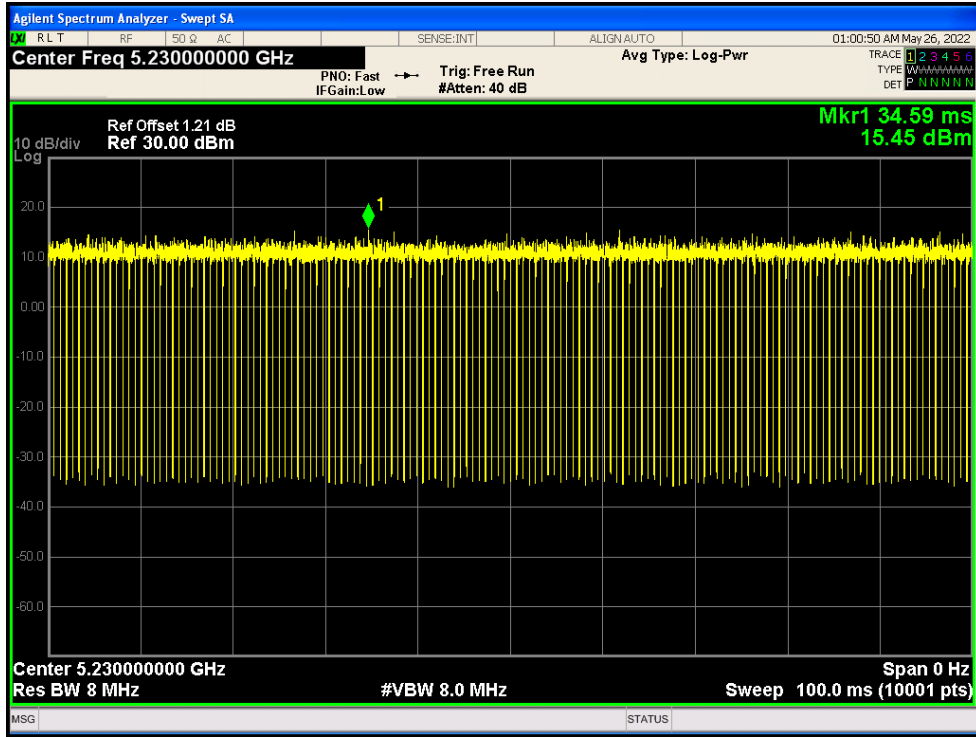
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



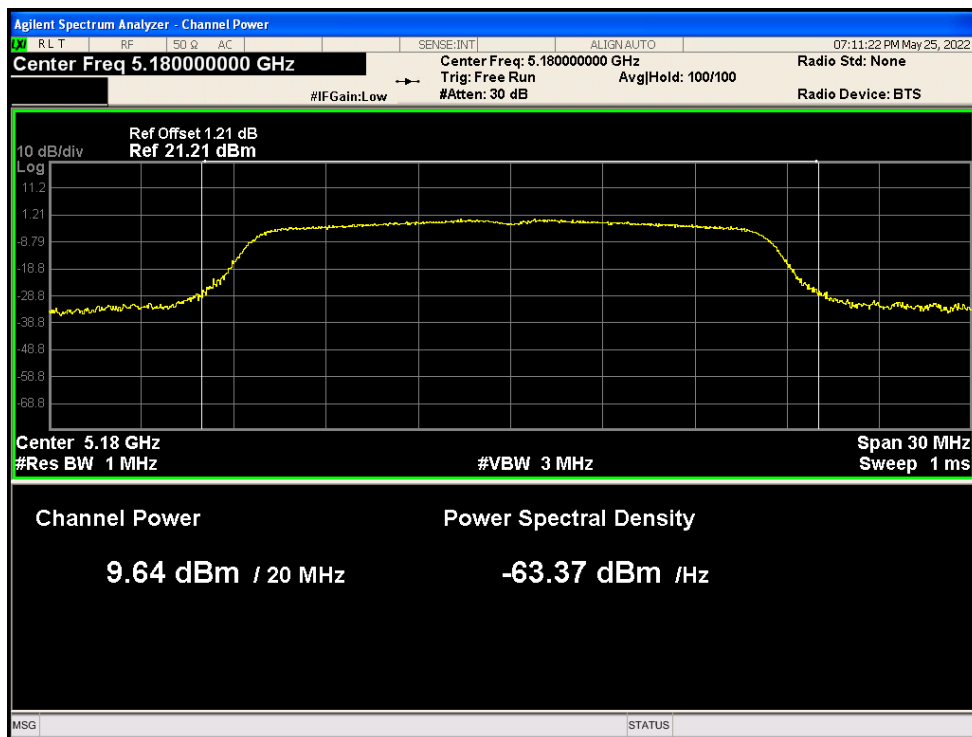
Duty Cycle NVNT n40 5230MHz Ant1



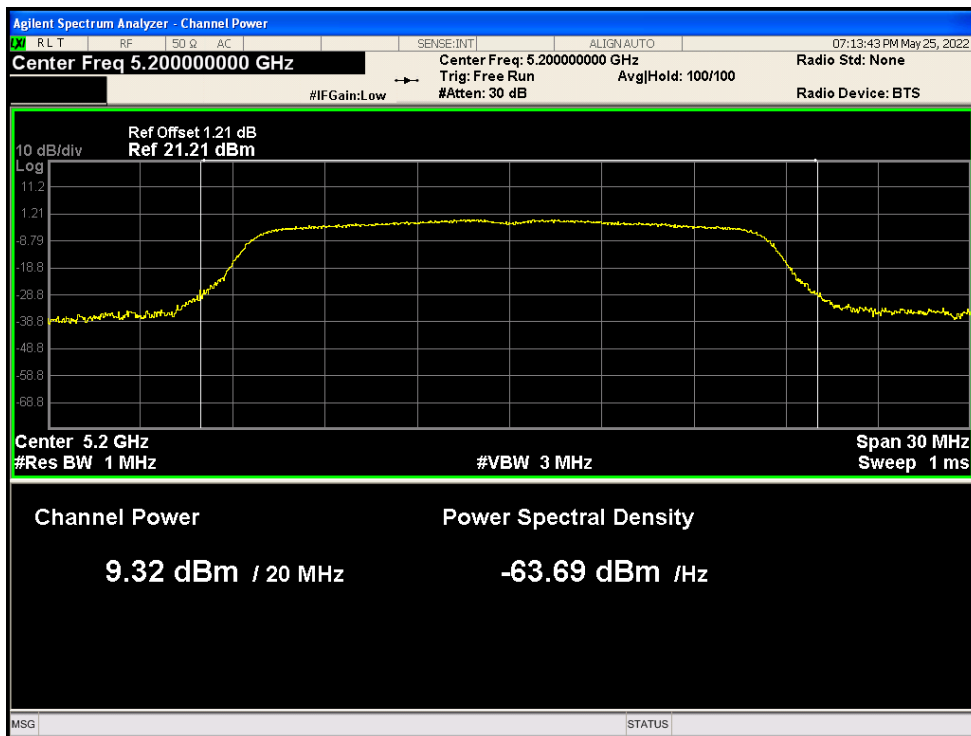
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	9.637	0.11	9.747	24	Pass
NVNT	a	5200	Ant1	9.316	0.11	9.426	24	Pass
NVNT	a	5240	Ant1	8.903	0.11	9.013	24	Pass
NVNT	ac20	5180	Ant1	8.993	0.12	9.113	24	Pass
NVNT	ac20	5200	Ant1	9.249	0.11	9.359	24	Pass
NVNT	ac20	5240	Ant1	9.381	0.12	9.501	24	Pass
NVNT	ac40	5190	Ant1	8.809	0.22	9.029	24	Pass
NVNT	ac40	5230	Ant1	9.512	0.22	9.732	24	Pass
NVNT	ac80	5210	Ant1	8.933	0.43	9.363	24	Pass
NVNT	n20	5180	Ant1	9.034	0.11	9.144	24	Pass
NVNT	n20	5200	Ant1	9.145	0.12	9.265	24	Pass
NVNT	n20	5240	Ant1	9.192	0.12	9.312	24	Pass
NVNT	n40	5190	Ant1	8.358	0.22	8.578	24	Pass
NVNT	n40	5230	Ant1	9.02	0.22	9.24	24	Pass

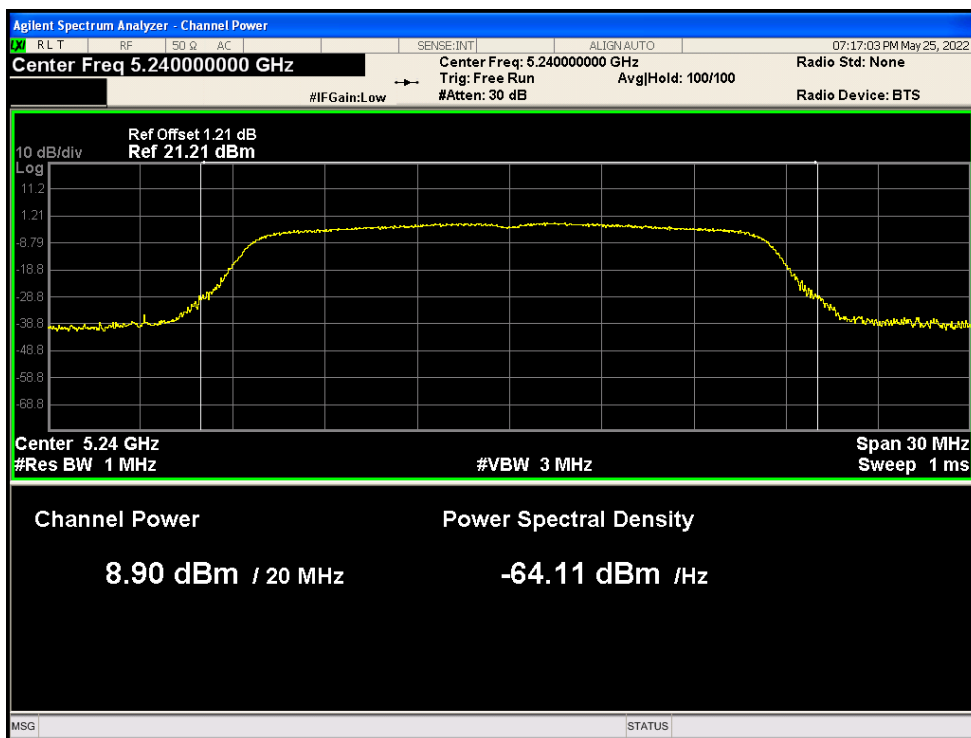
Power NVNT a 5180MHz Ant1



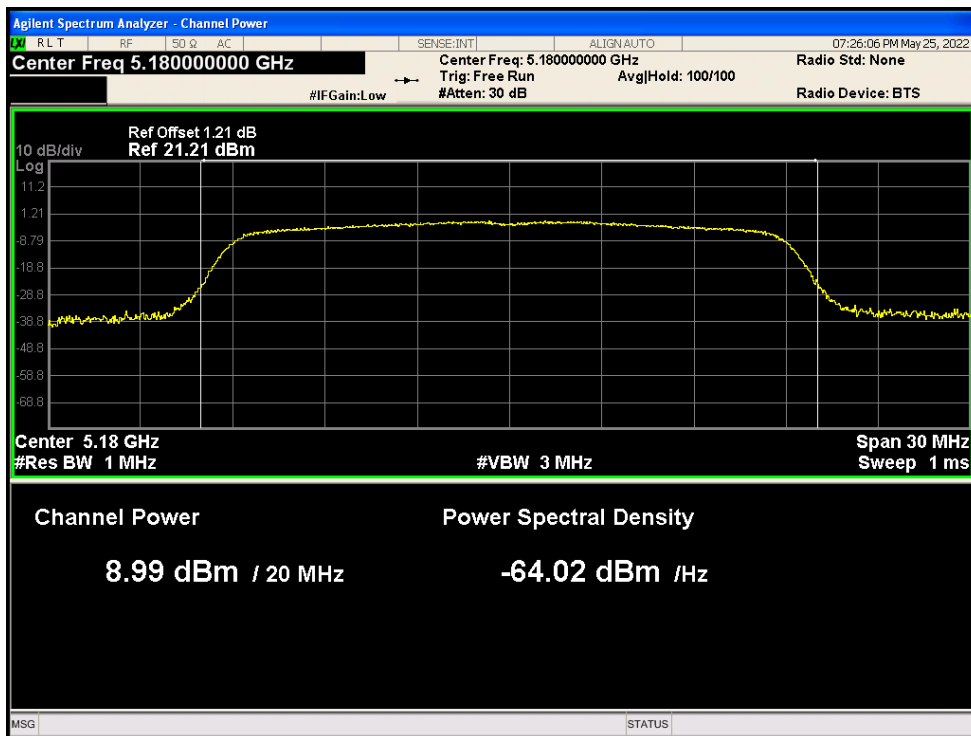
Power NVNT a 5200MHz Ant1



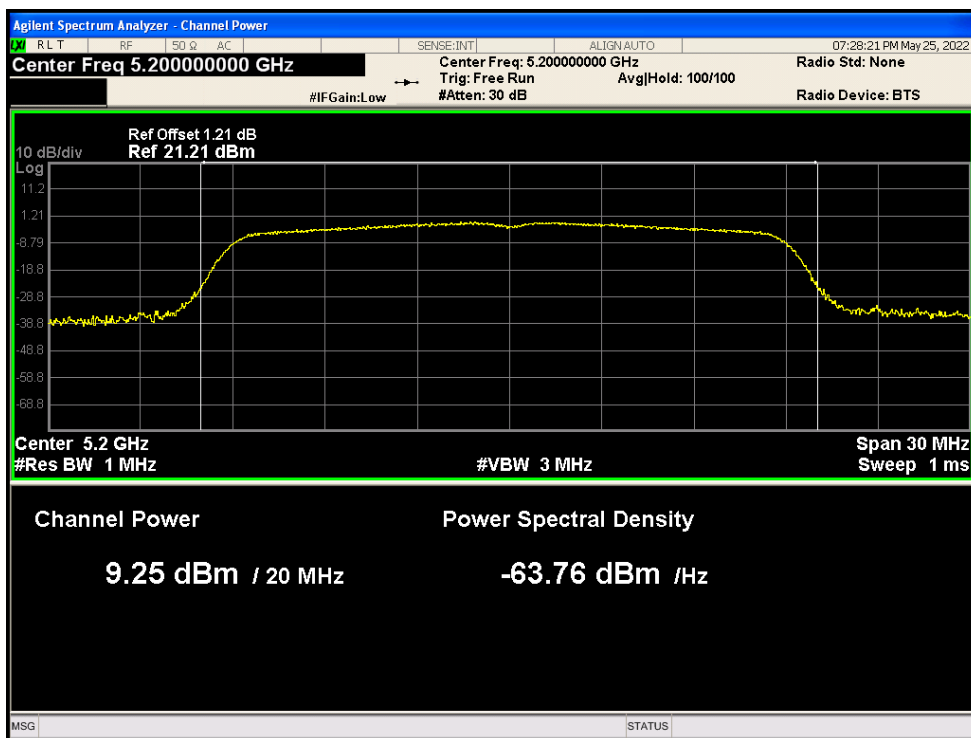
Power NVNT a 5240MHz Ant1



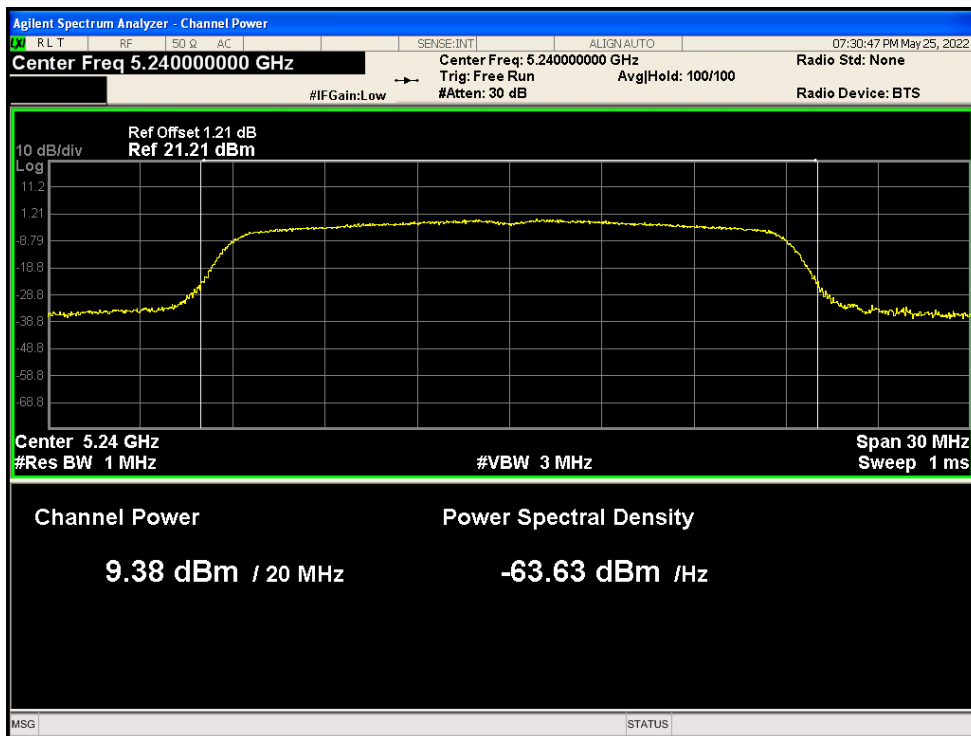
Power NVNT ac20 5180MHz Ant1



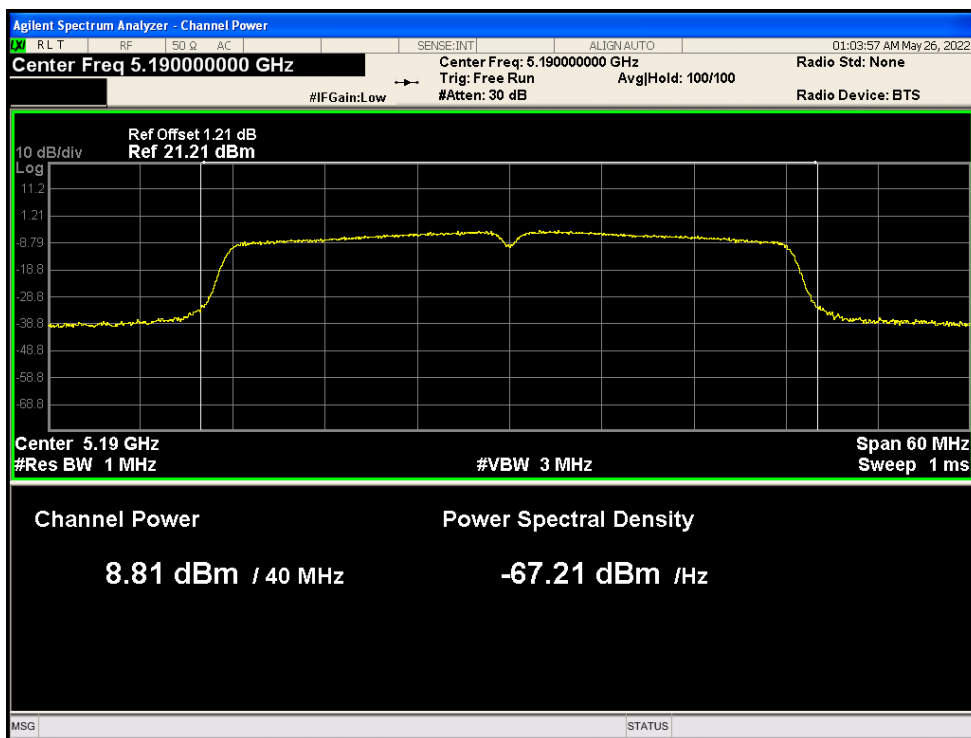
Power NVNT ac20 5200MHz Ant1



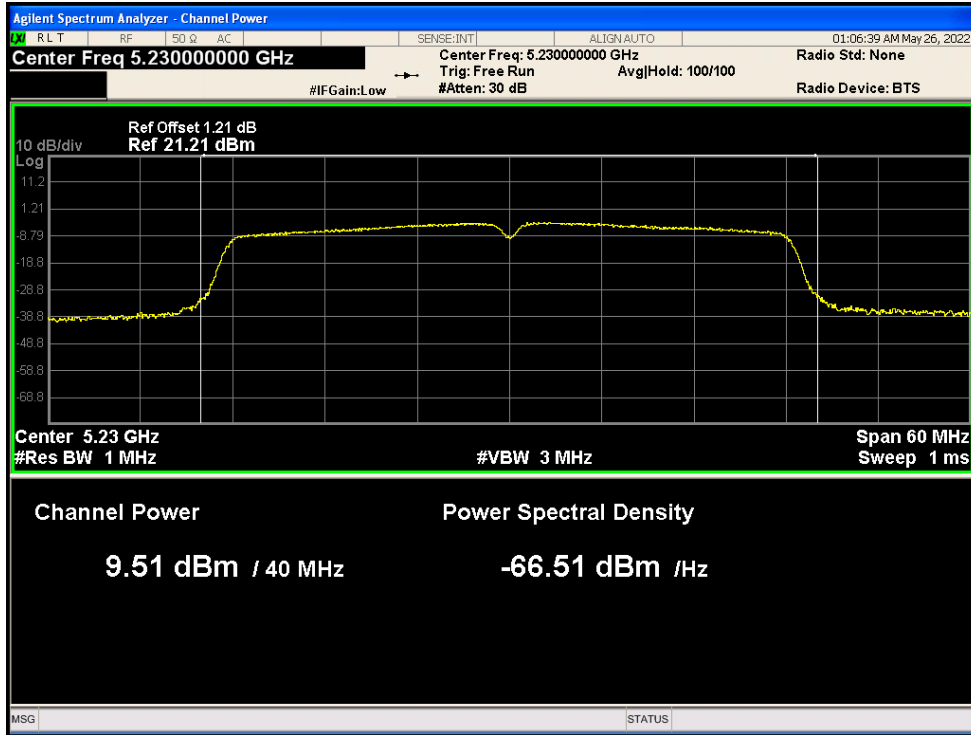
Power NVNT ac20 5240MHz Ant1



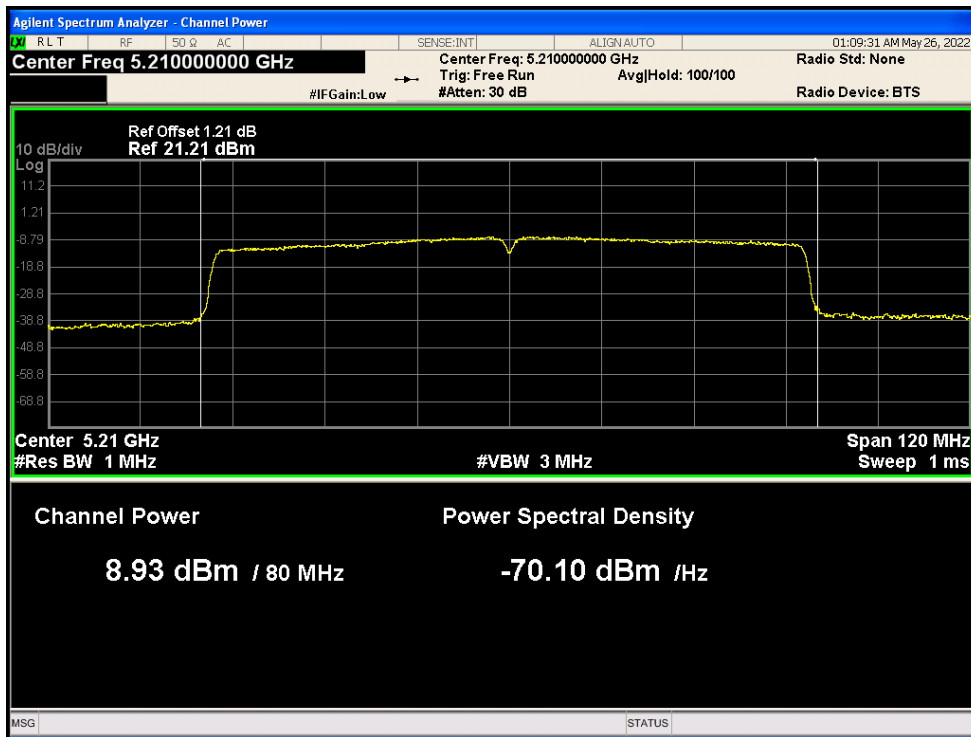
Power NVNT ac40 5190MHz Ant1



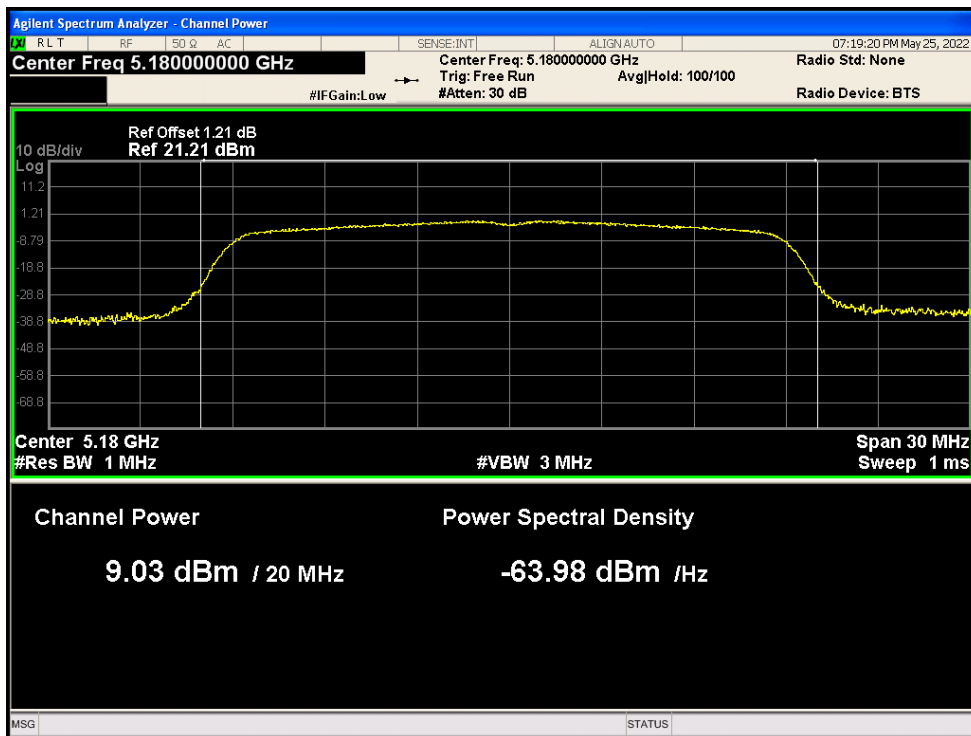
Power NVNT ac40 5230MHz Ant1



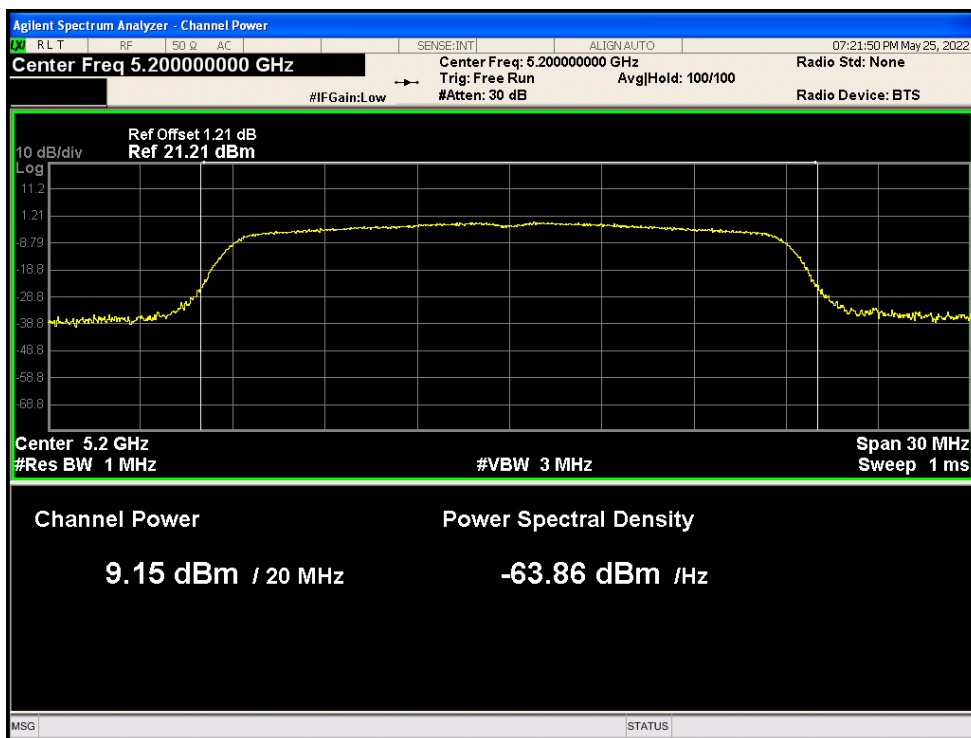
Power NVNT ac80 5210MHz Ant1



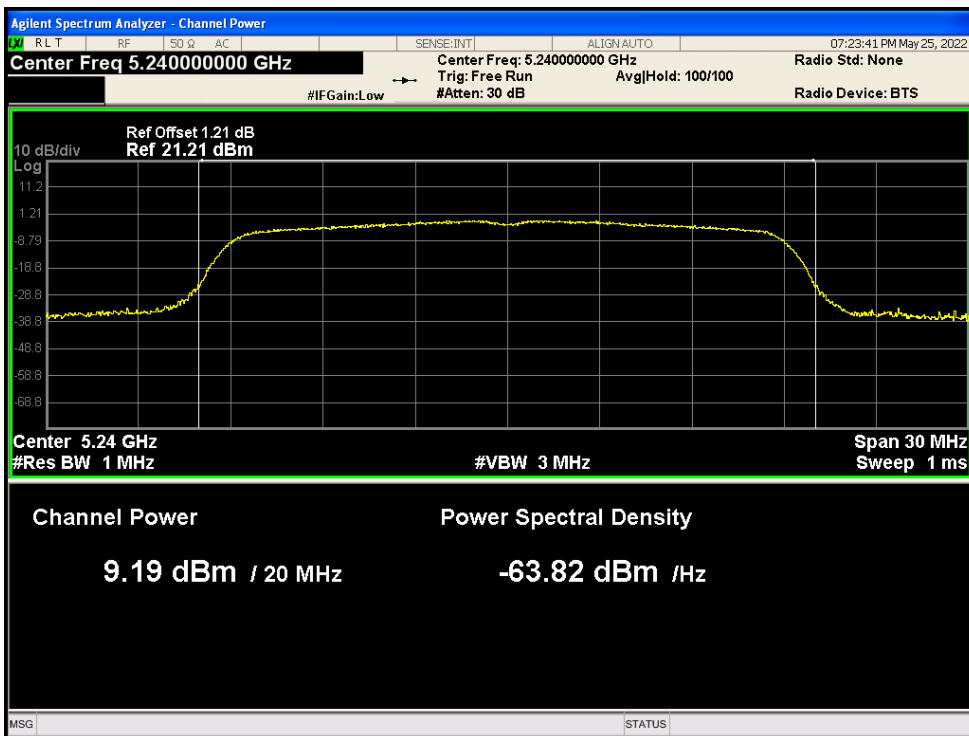
Power NVNT n20 5180MHz Ant1



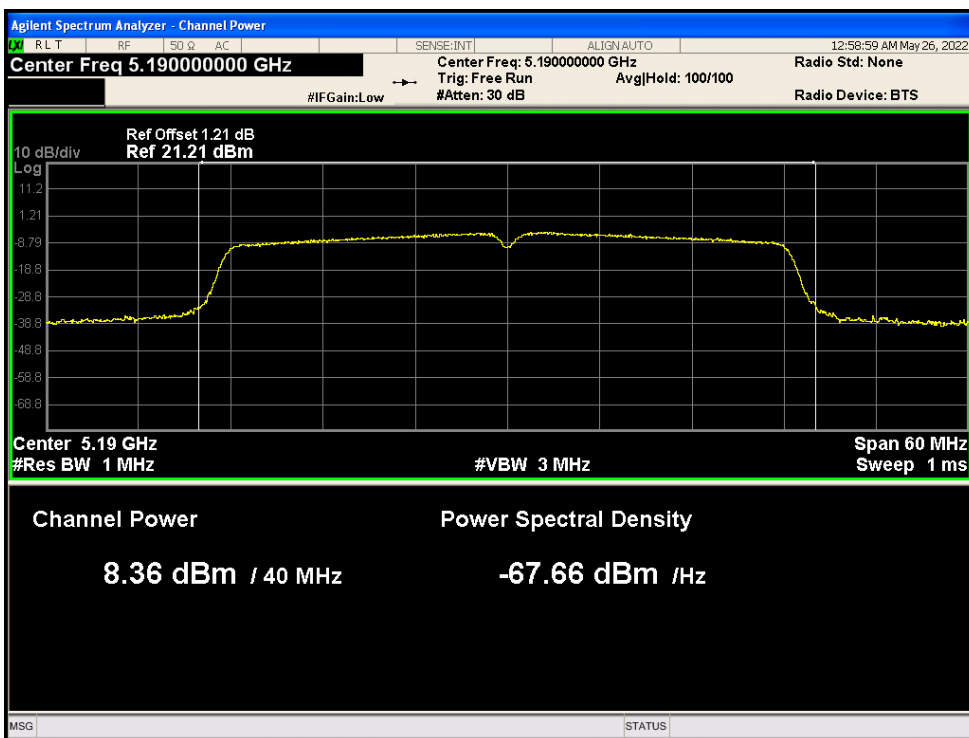
Power NVNT n20 5200MHz Ant1



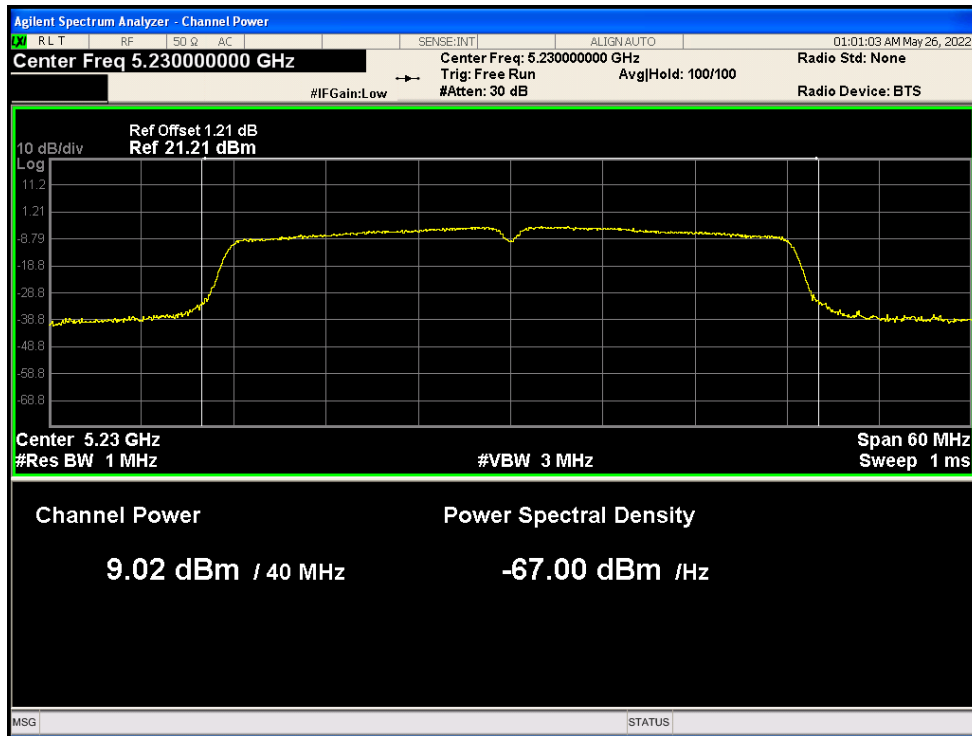
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



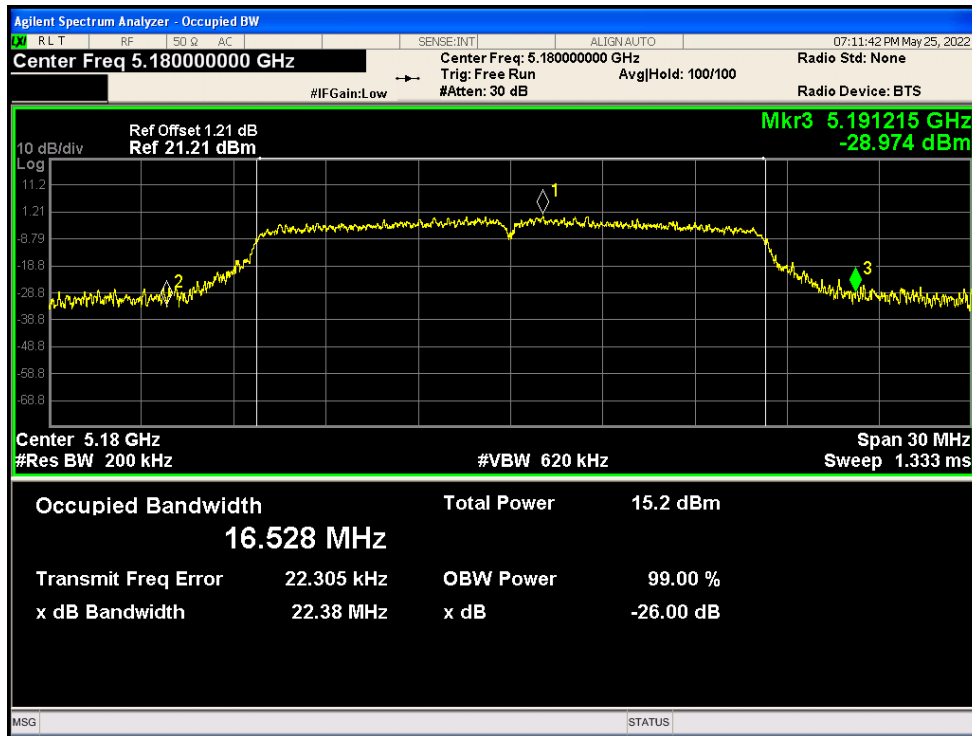
Power NVNT n40 5230MHz Ant1



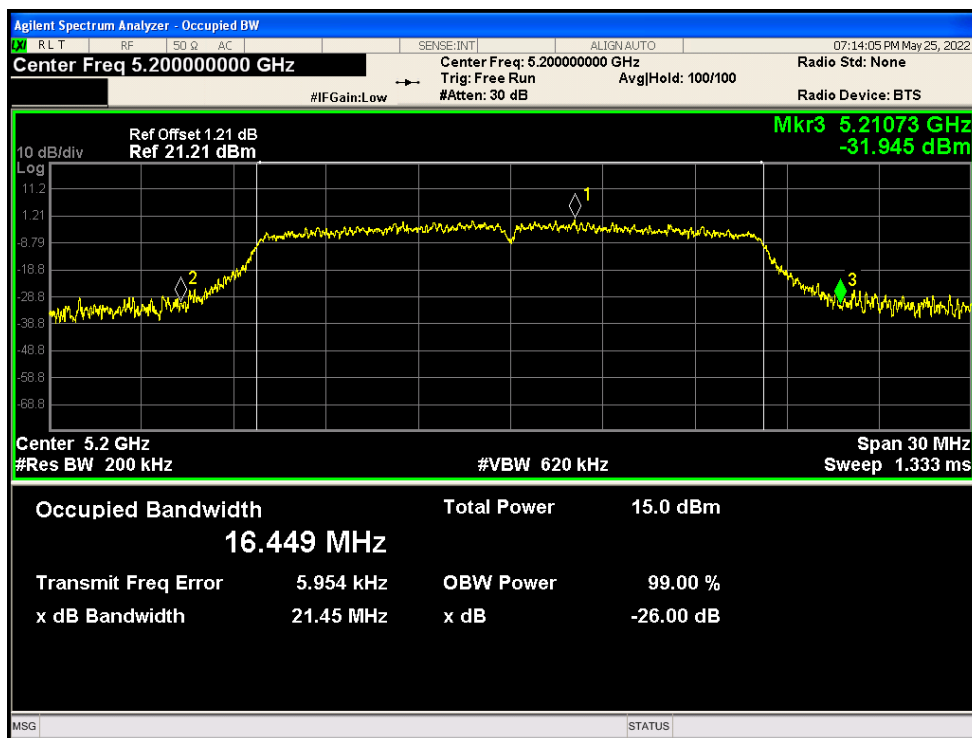
-26dB Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	22.385	0.5	Pass
NVNT	a	5200	Ant1	21.448	0.5	Pass
NVNT	a	5240	Ant1	20.063	0.5	Pass
NVNT	ac20	5180	Ant1	20.569	0.5	Pass
NVNT	ac20	5200	Ant1	19.963	0.5	Pass
NVNT	ac20	5240	Ant1	20.575	0.5	Pass
NVNT	ac40	5190	Ant1	41.094	0.5	Pass
NVNT	ac40	5230	Ant1	40.286	0.5	Pass
NVNT	ac80	5210	Ant1	97.272	0.5	Pass
NVNT	n20	5180	Ant1	22.575	0.5	Pass
NVNT	n20	5200	Ant1	22.398	0.5	Pass
NVNT	n20	5240	Ant1	21.492	0.5	Pass
NVNT	n40	5190	Ant1	49.938	0.5	Pass
NVNT	n40	5230	Ant1	48.971	0.5	Pass

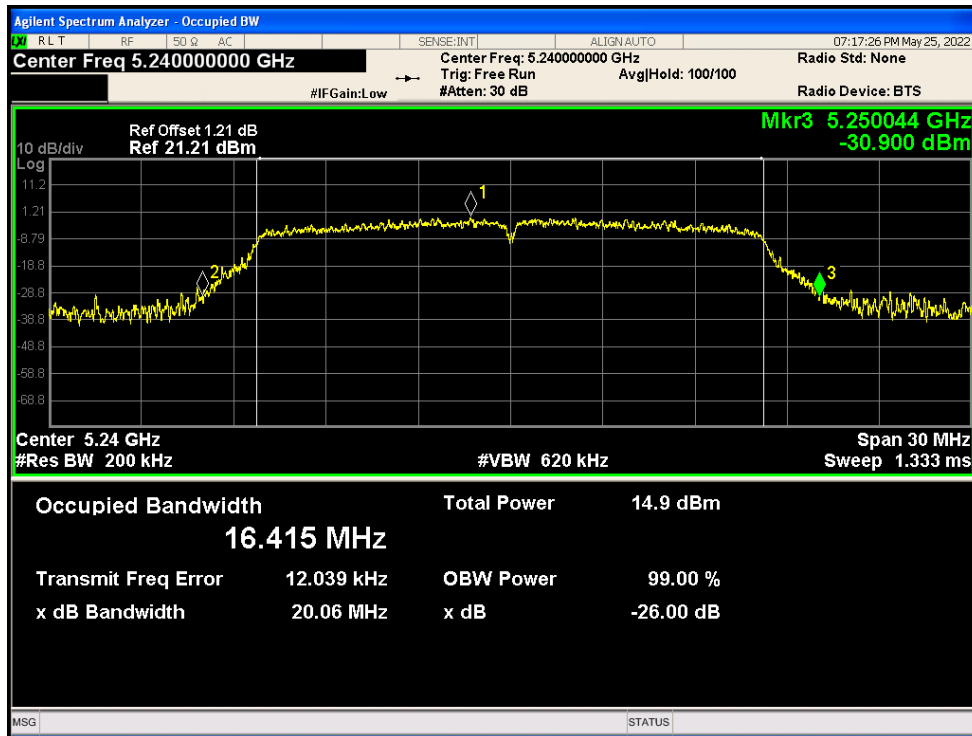
-26dB Bandwidth NVNT a 5180MHz Ant1



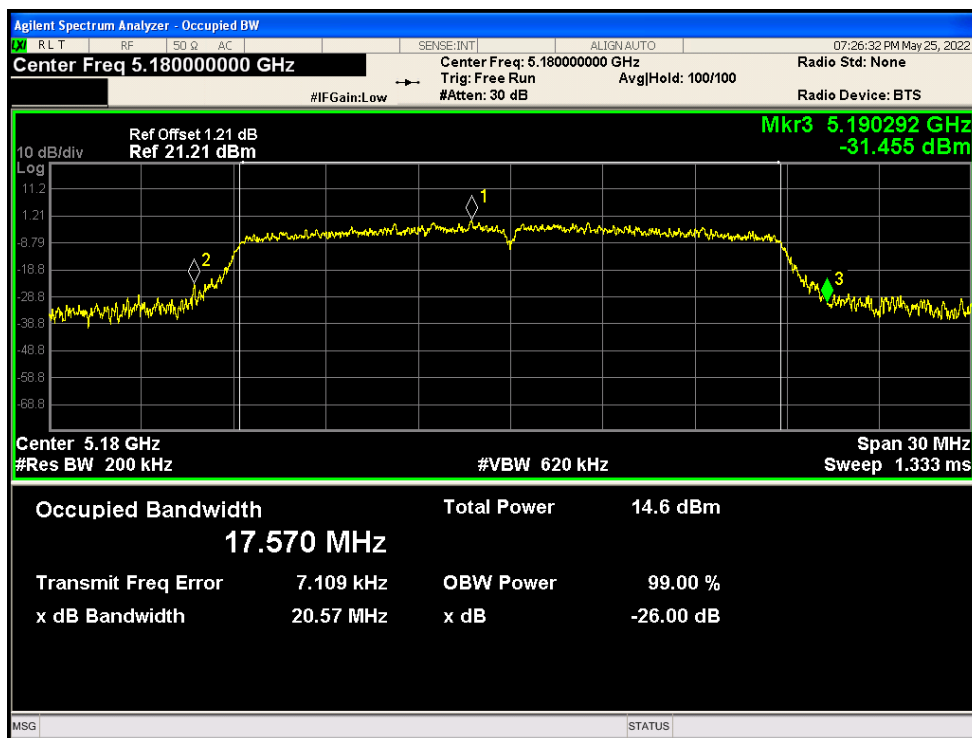
-26dB Bandwidth NVNT a 5200MHz Ant1



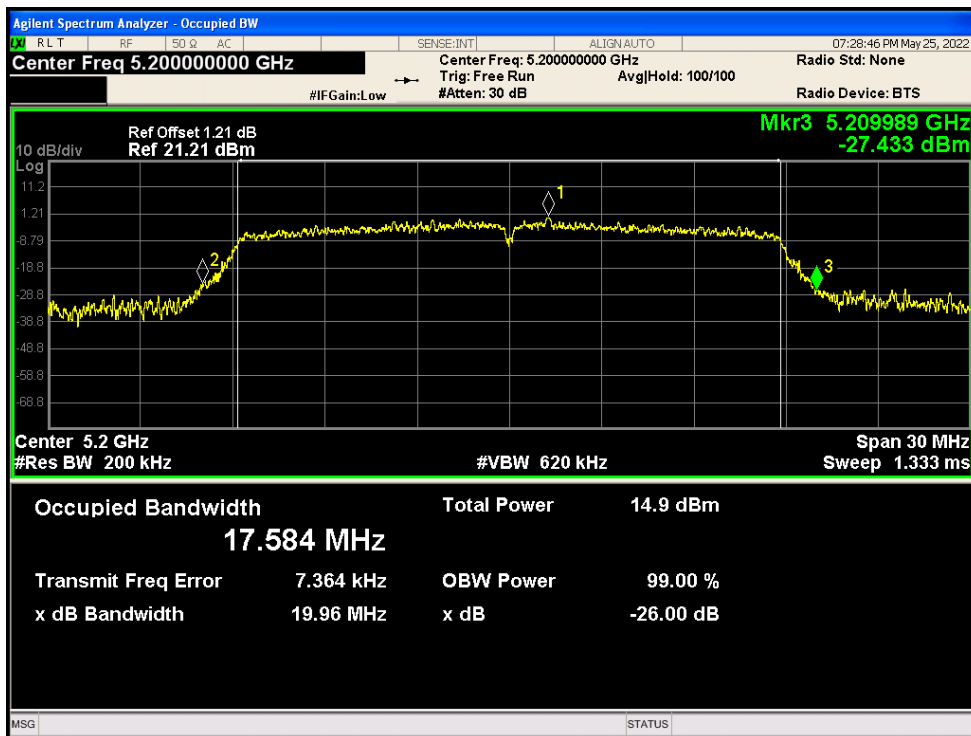
-26dB Bandwidth NVNT a 5240MHz Ant1



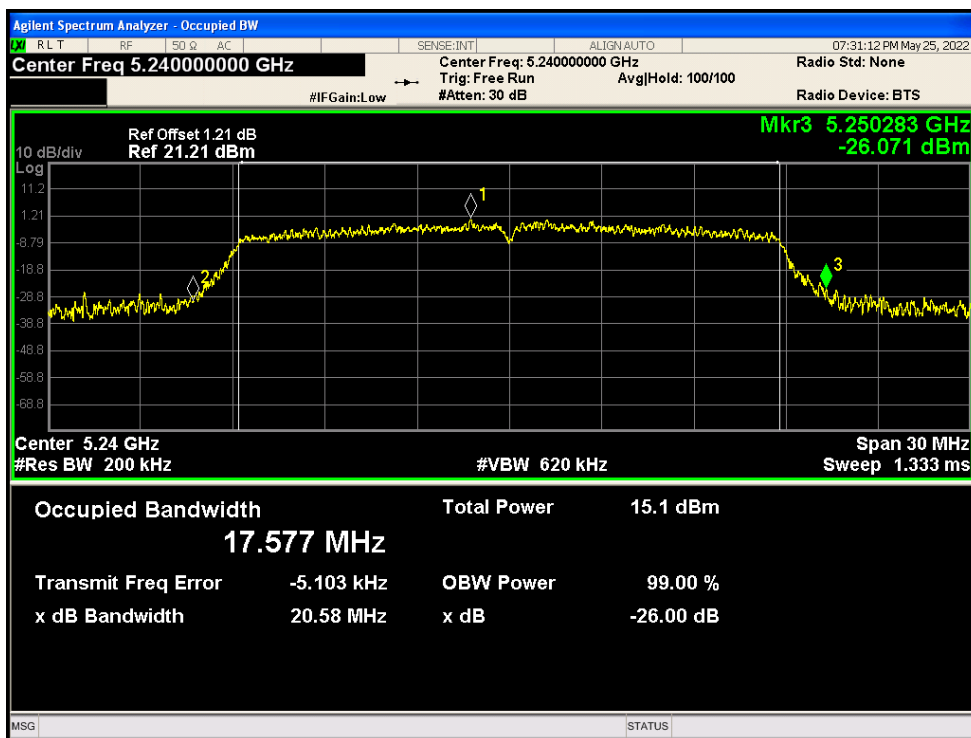
-26dB Bandwidth NVNT ac20 5180MHz Ant1



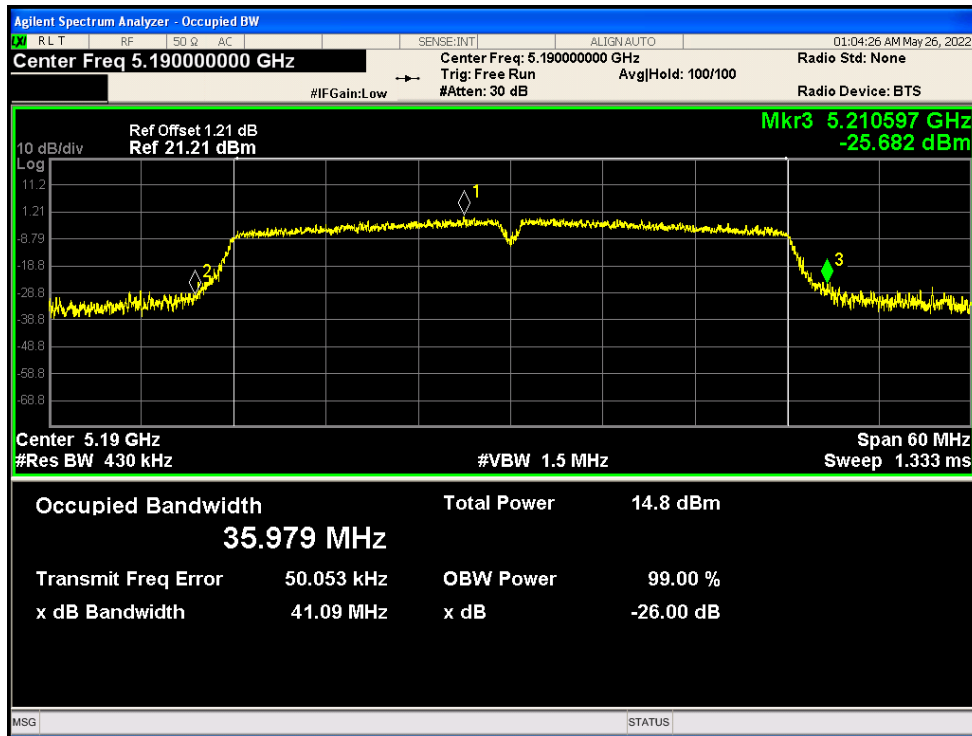
-26dB Bandwidth NVNT ac20 5200MHz Ant1



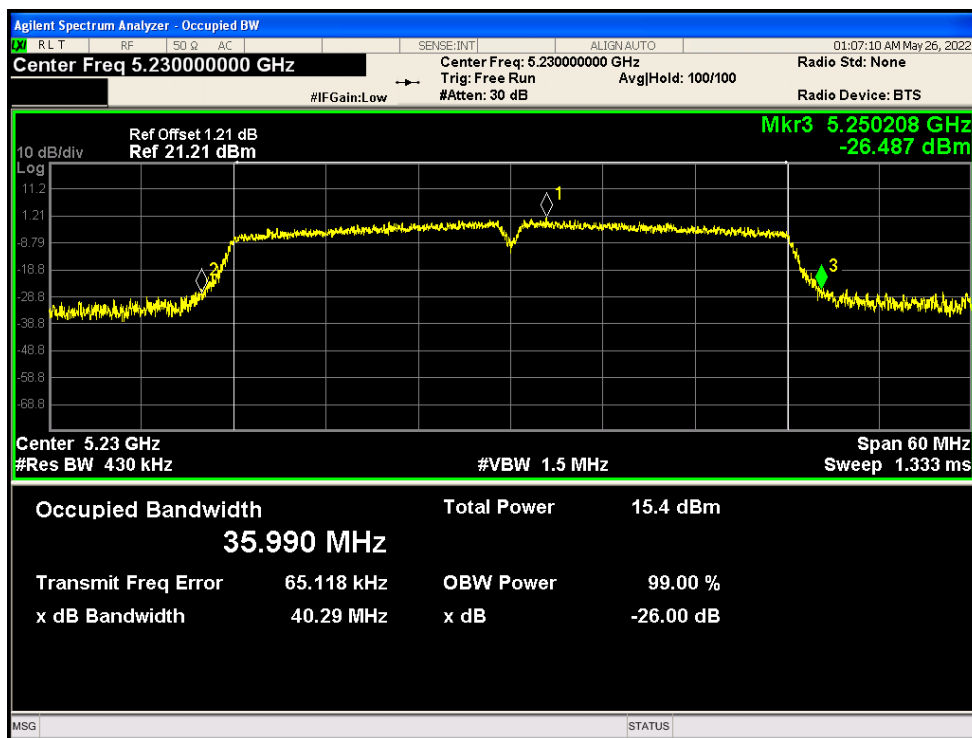
-26dB Bandwidth NVNT ac20 5240MHz Ant1



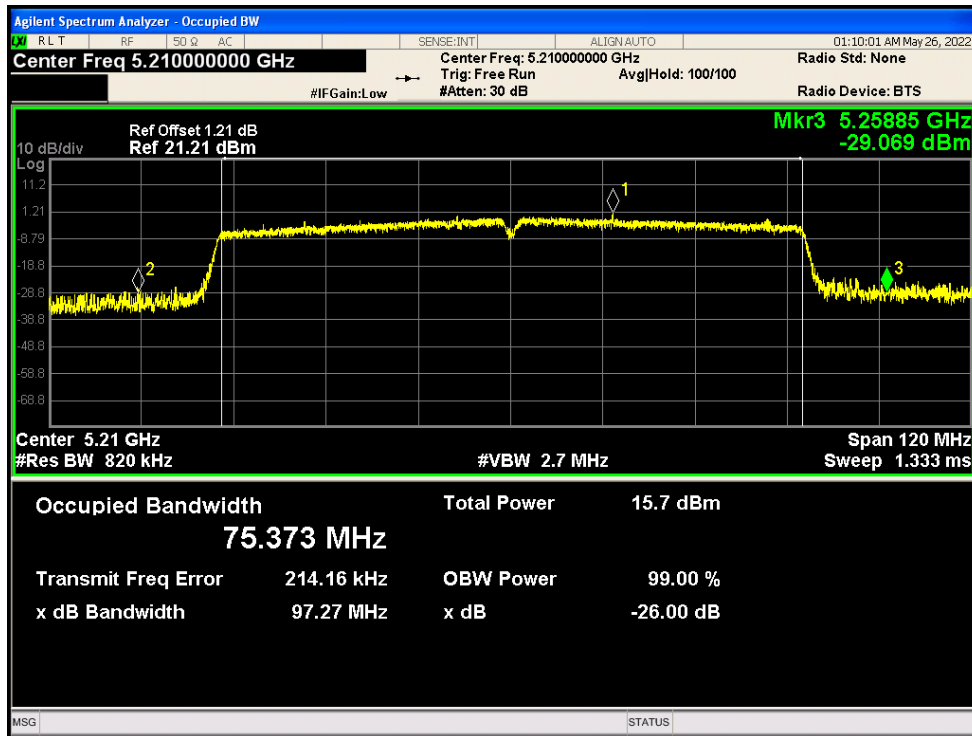
-26dB Bandwidth NVNT ac40 5190MHz Ant1



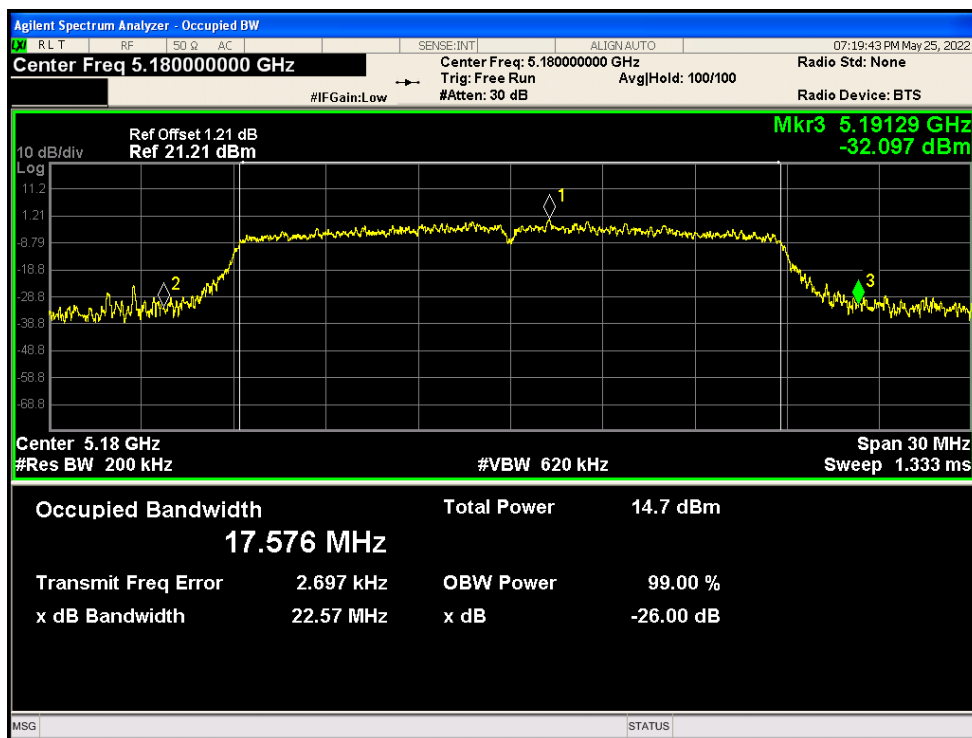
-26dB Bandwidth NVNT ac40 5230MHz Ant1



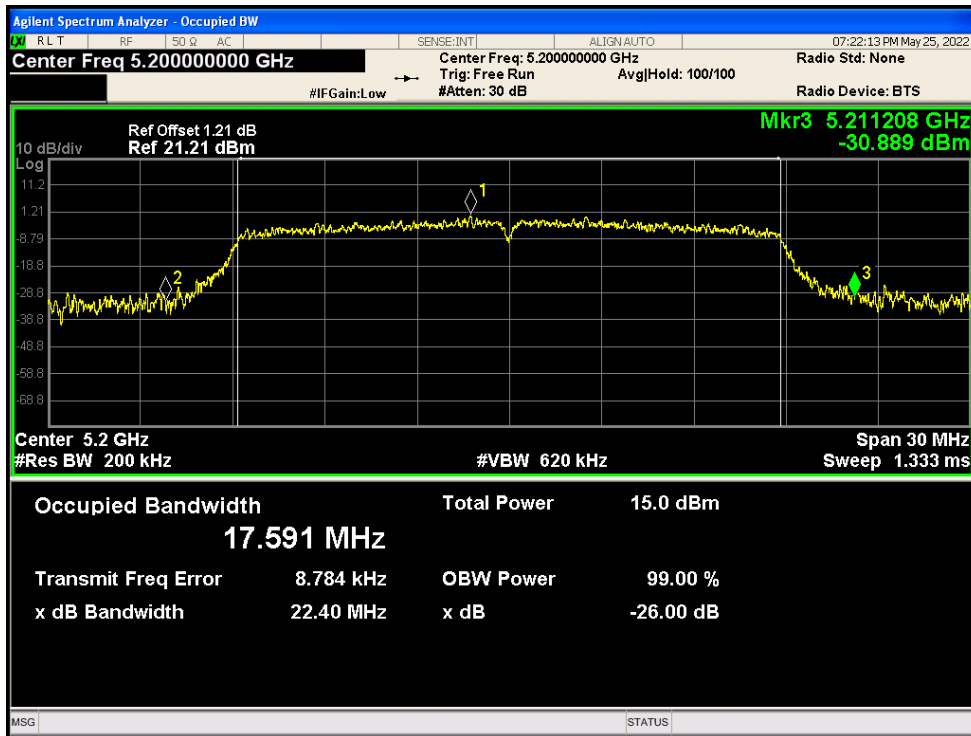
-26dB Bandwidth NVNT ac80 5210MHz Ant1



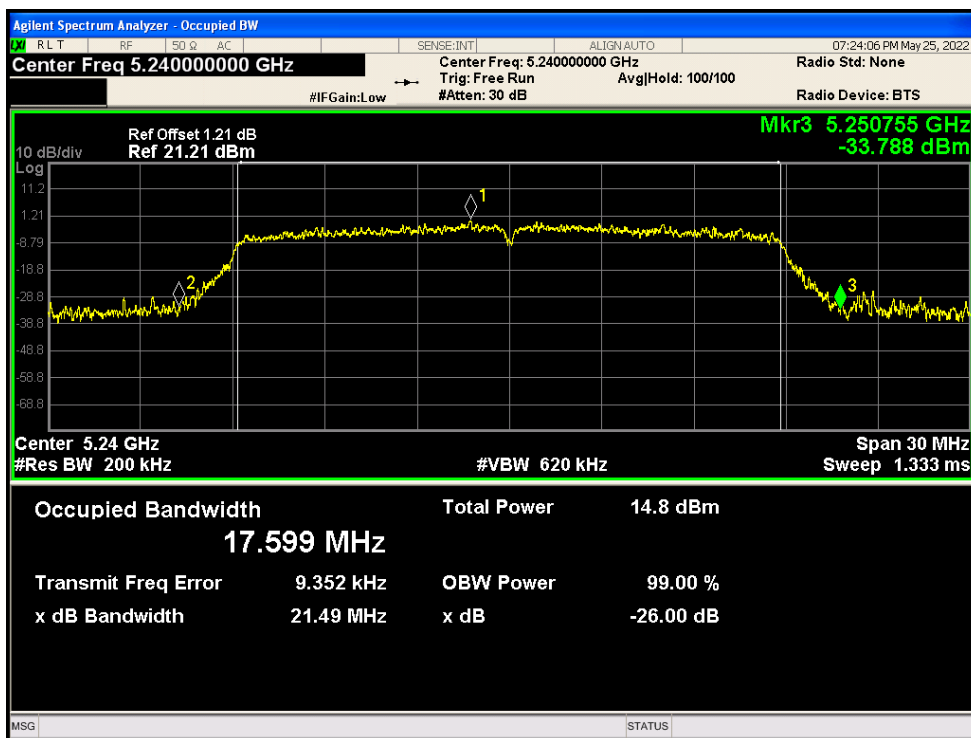
-26dB Bandwidth NVNT n20 5180MHz Ant1



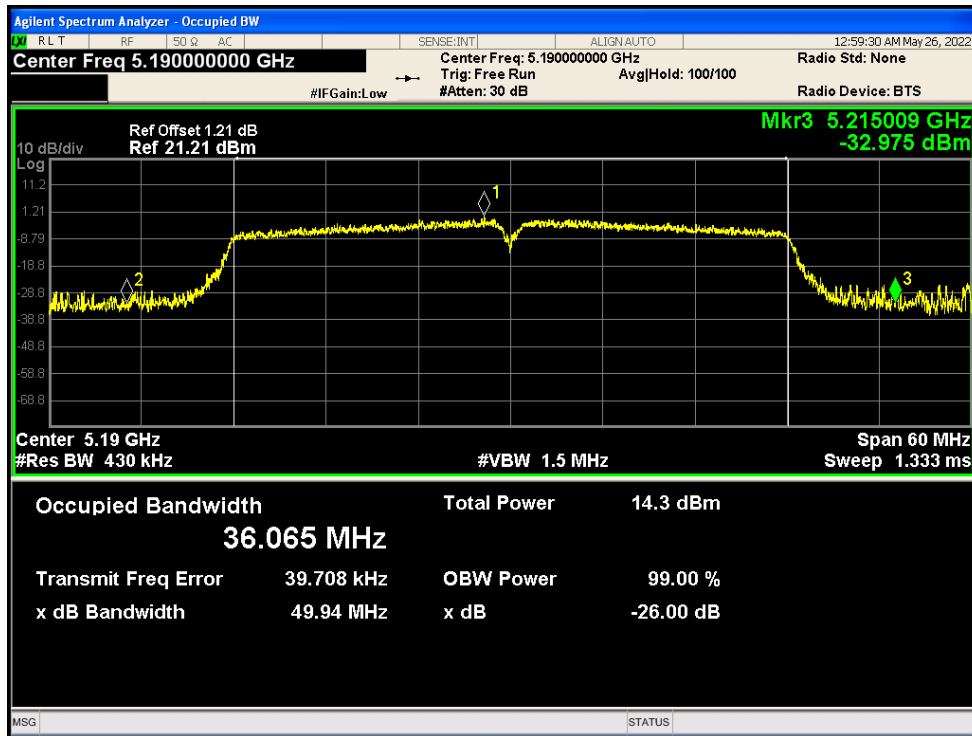
-26dB Bandwidth NVNT n20 5200MHz Ant1



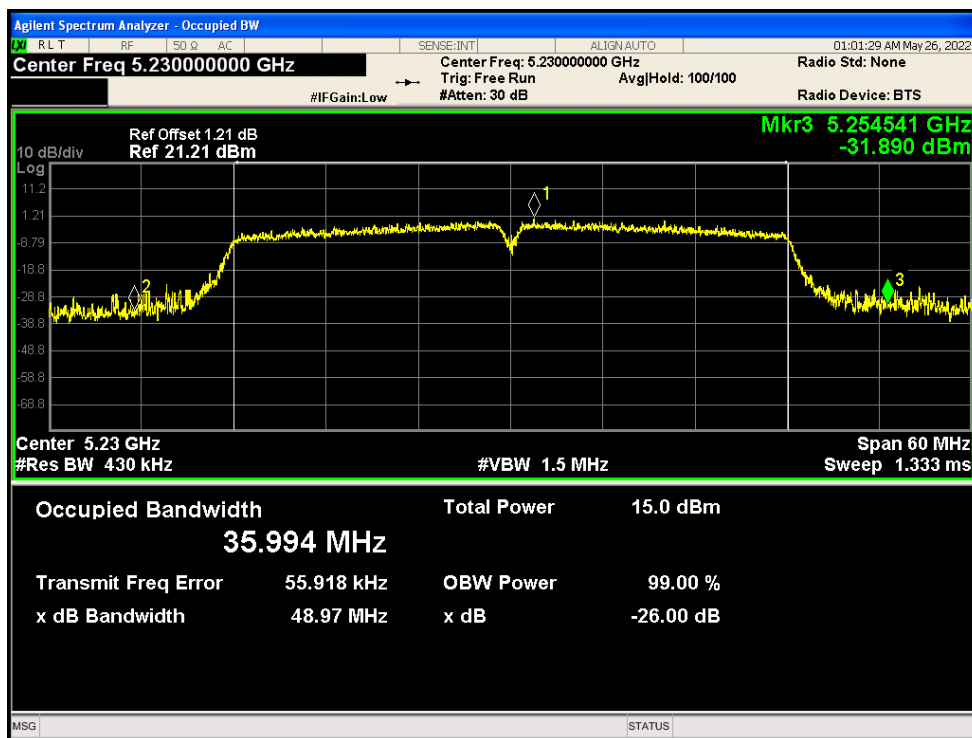
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



-26dB Bandwidth NVNT n40 5230MHz Ant1

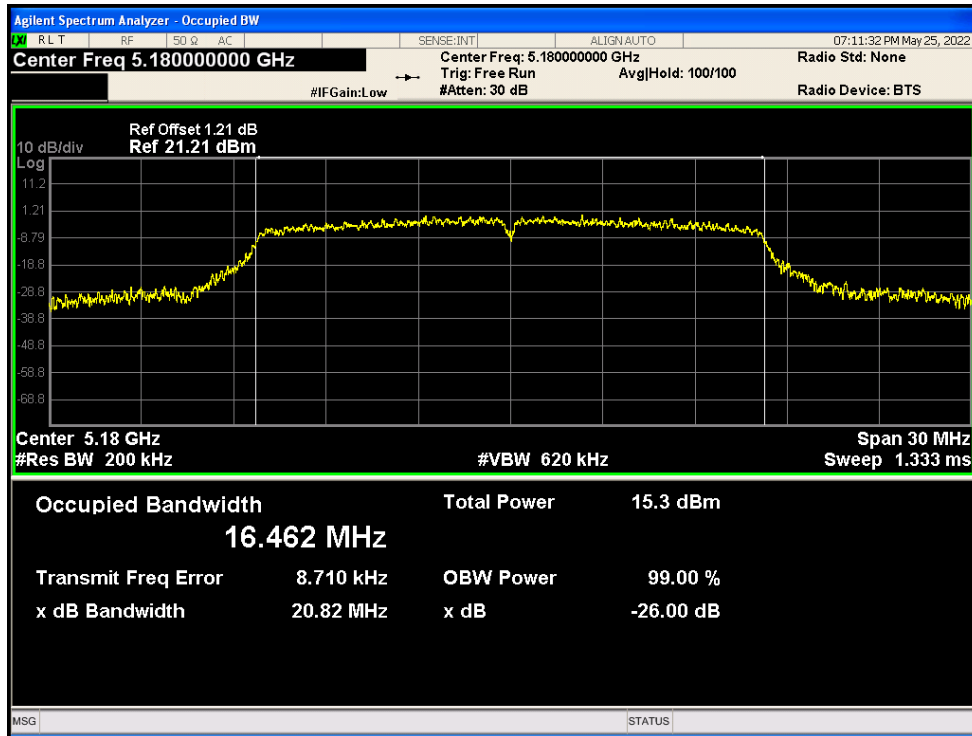


Occupied Channel Bandwidth

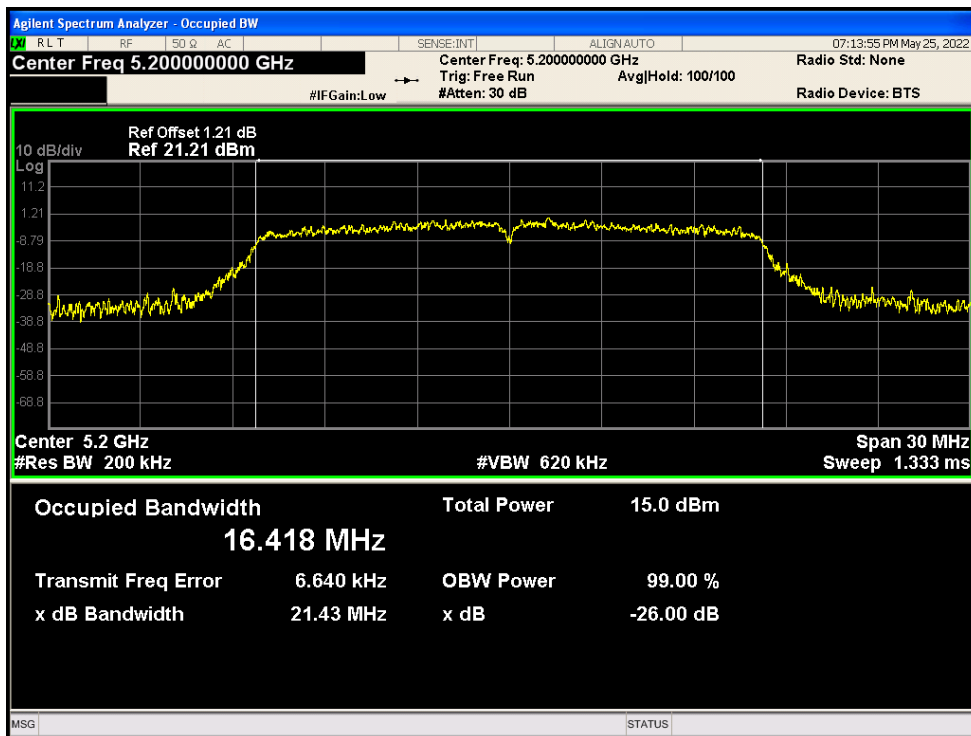
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.462
NVNT	a	5200	Ant1	16.418
NVNT	a	5240	Ant1	16.414
NVNT	ac20	5180	Ant1	17.589
NVNT	ac20	5200	Ant1	17.596

NVNT	ac20	5240	Ant1	17.587
NVNT	ac40	5190	Ant1	36.015
NVNT	ac40	5230	Ant1	36.004
NVNT	ac80	5210	Ant1	75.358
NVNT	n20	5180	Ant1	17.58
NVNT	n20	5200	Ant1	17.596
NVNT	n20	5240	Ant1	17.586
NVNT	n40	5190	Ant1	36.056
NVNT	n40	5230	Ant1	36.052

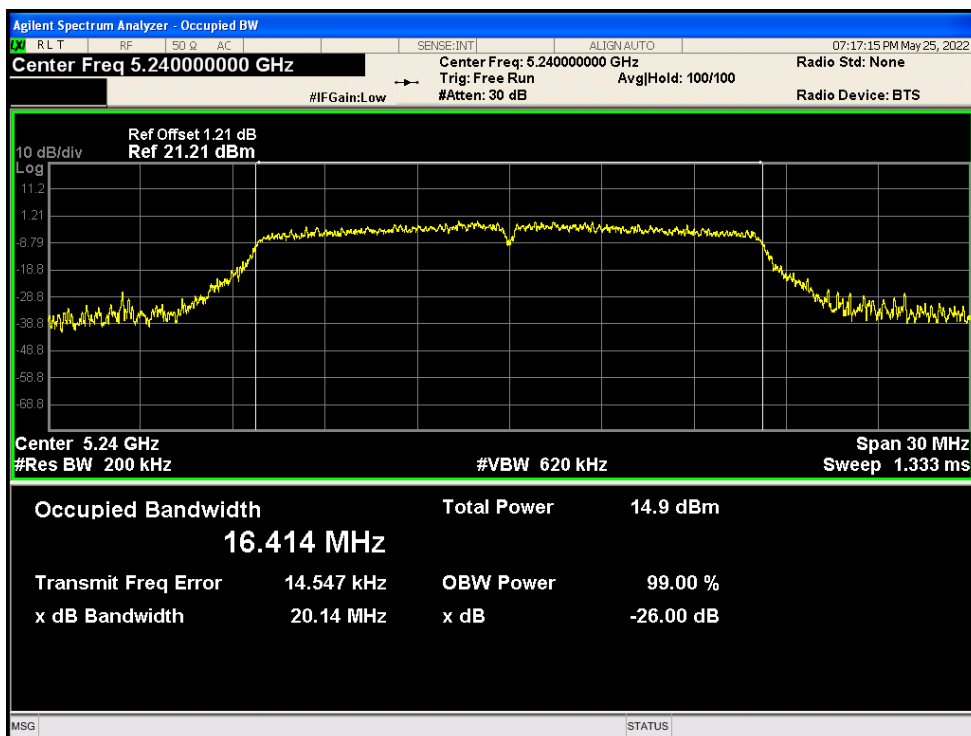
OBW NVNT a 5180MHz Ant1



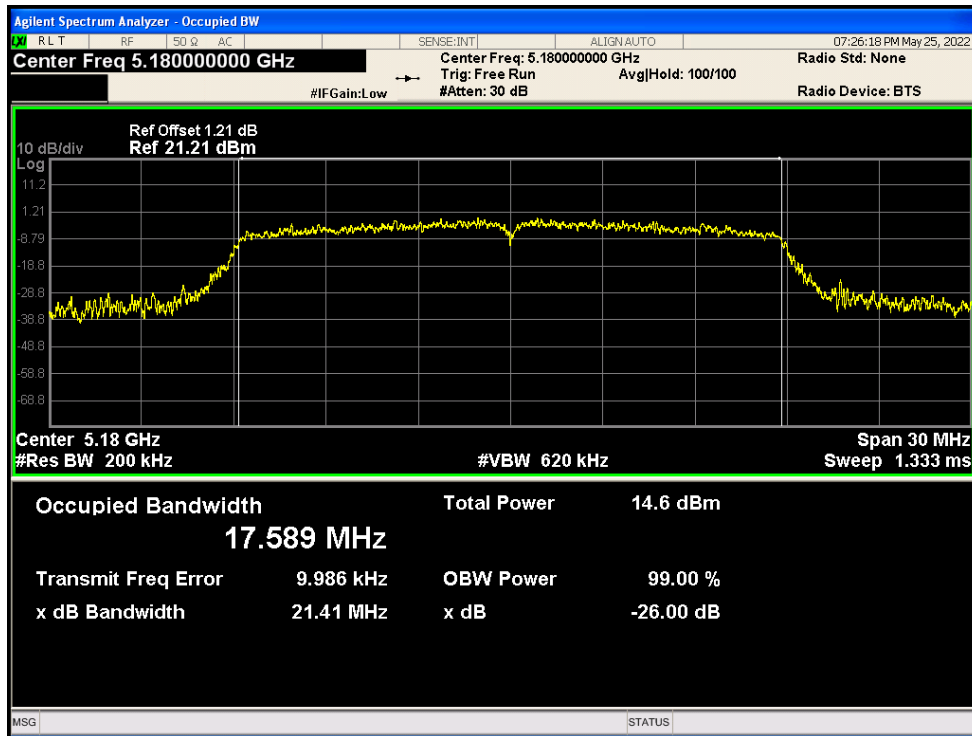
OBW NVNT a 5200MHz Ant1



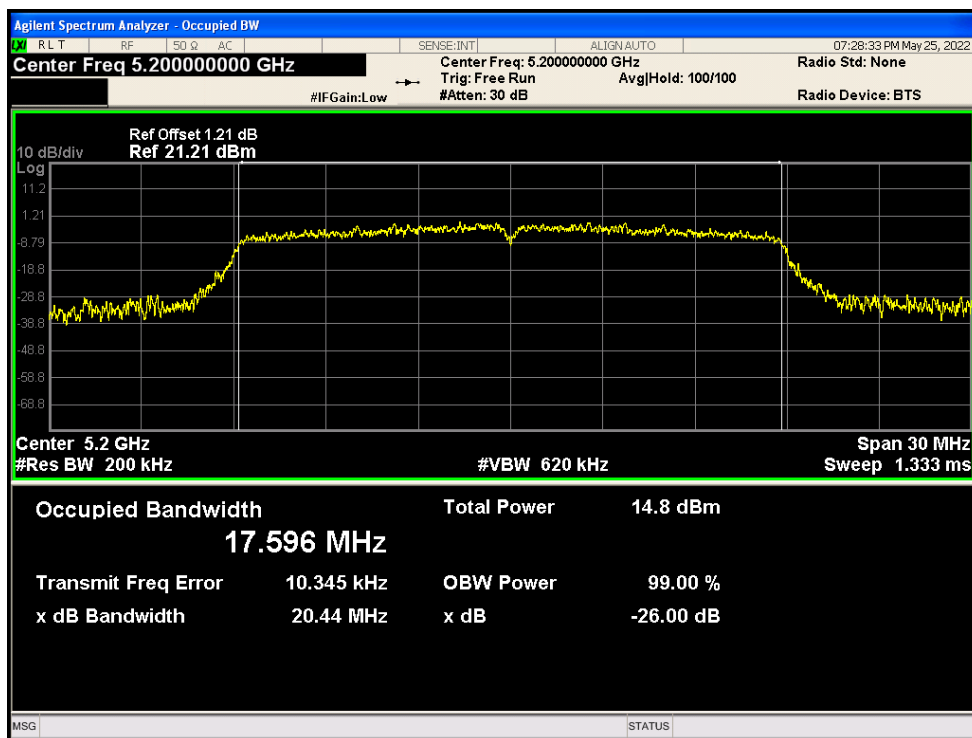
OBW NVNT a 5240MHz Ant1



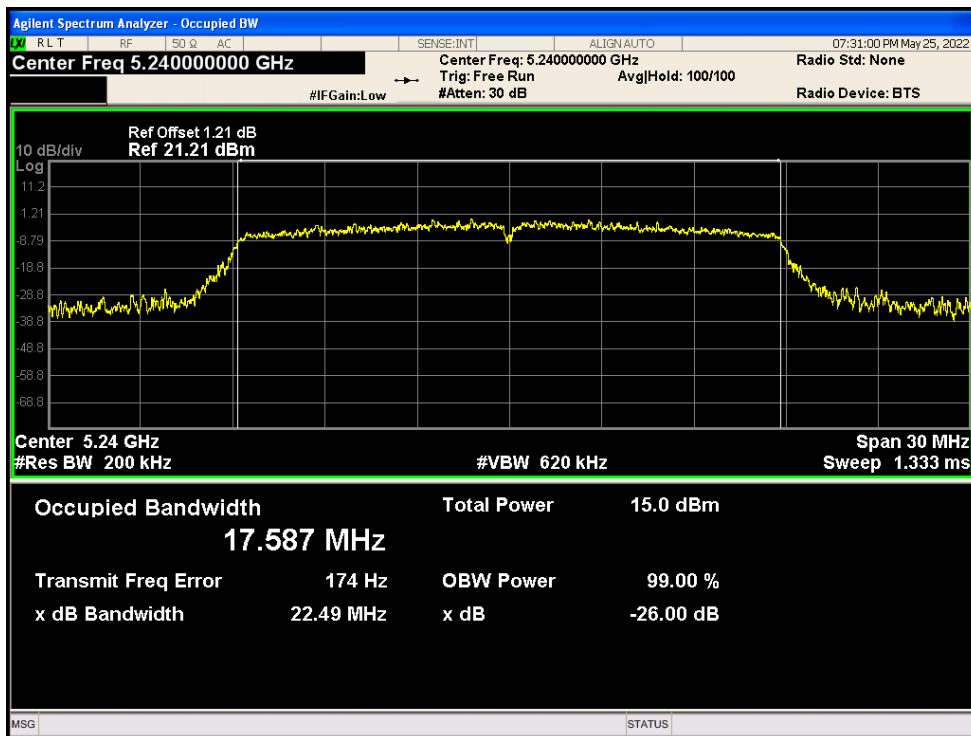
OBW NVNT ac20 5180MHz Ant1



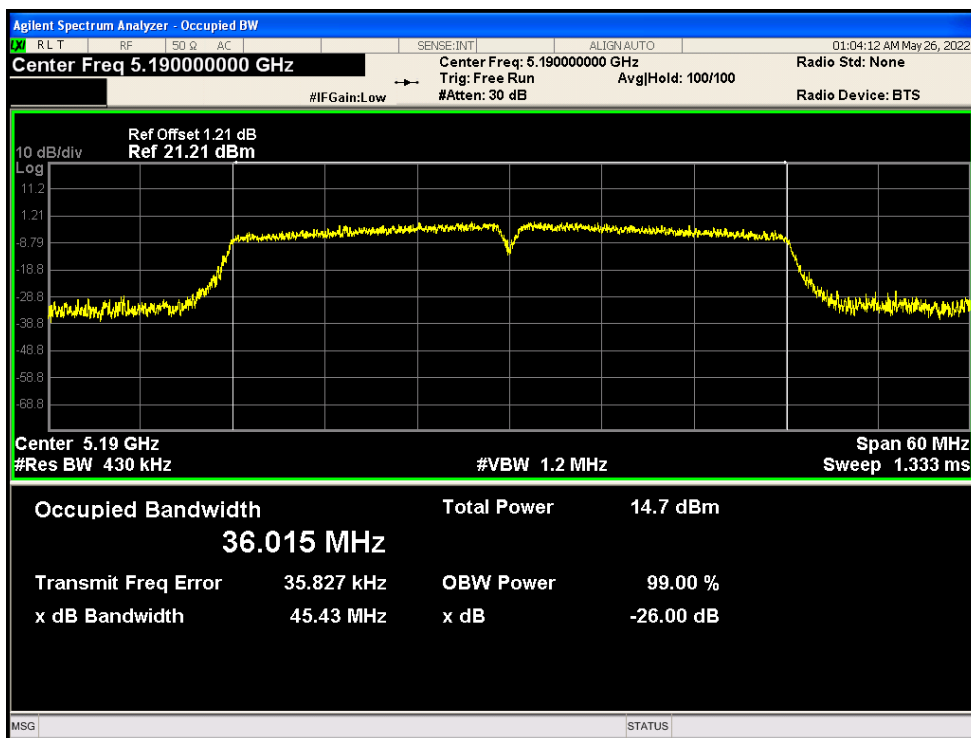
OBW NVNT ac20 5200MHz Ant1



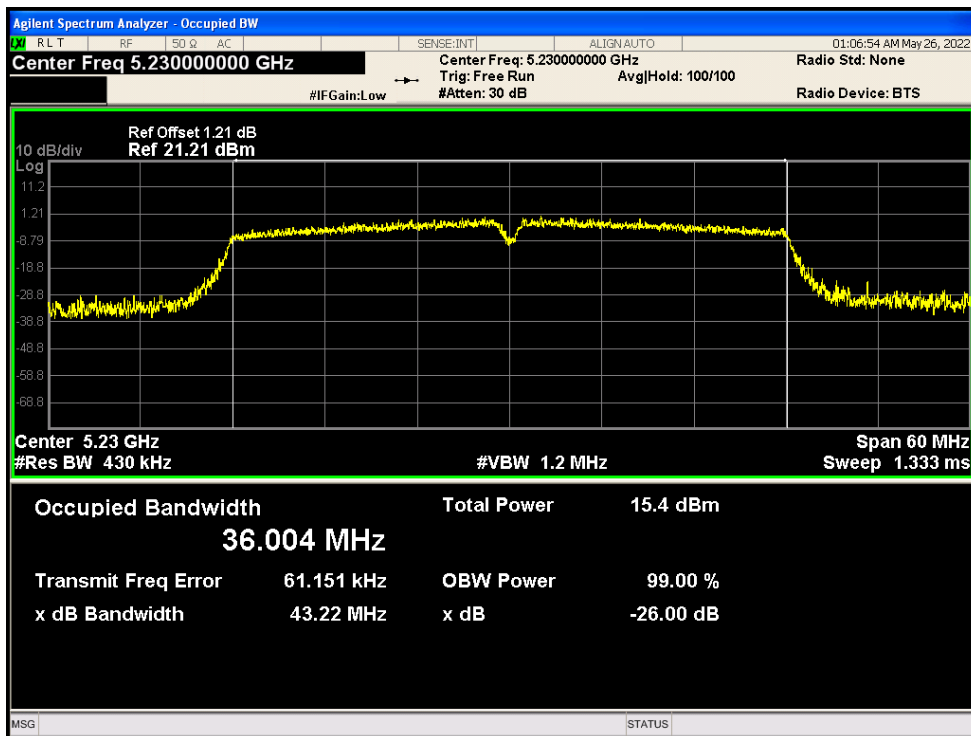
OBW NVNT ac20 5240MHz Ant1



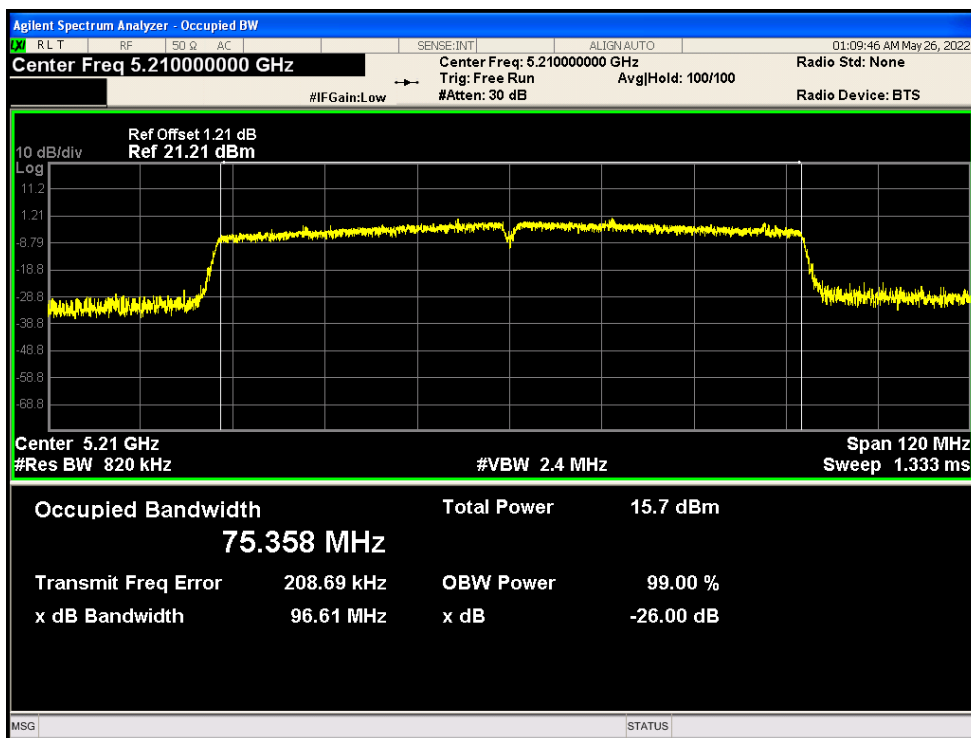
OBW NVNT ac40 5190MHz Ant1



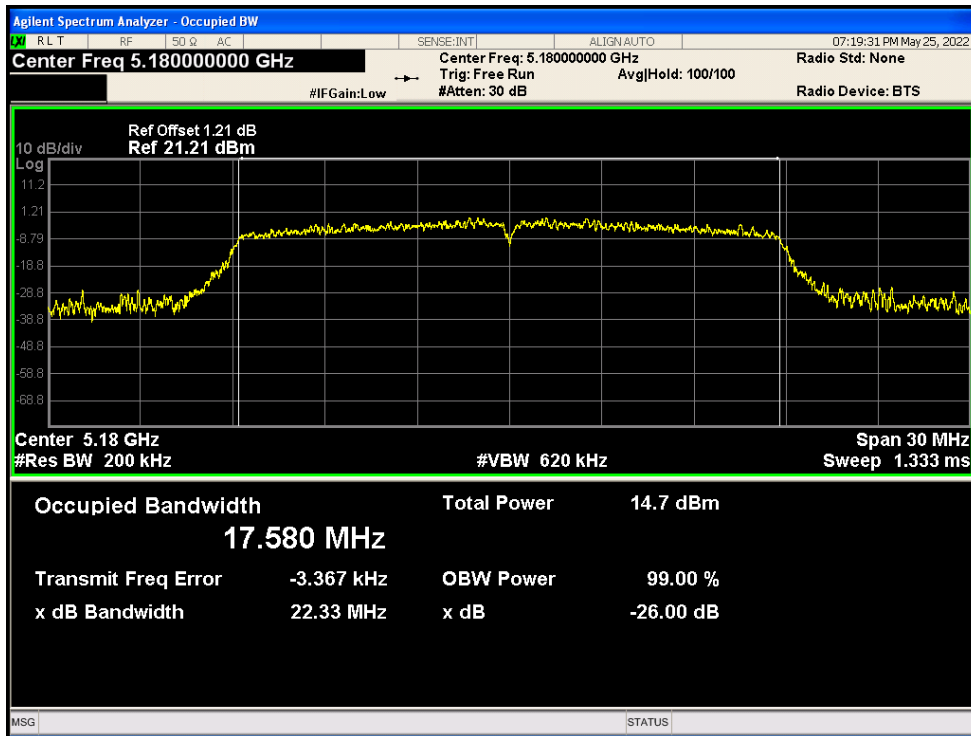
OBW NVNT ac40 5230MHz Ant1



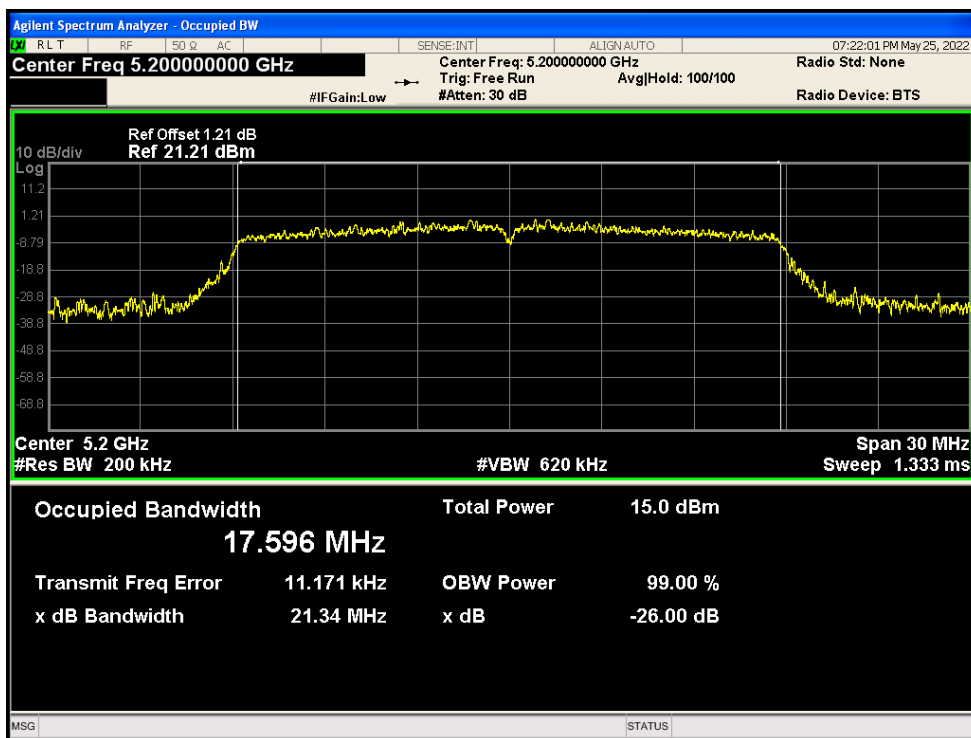
OBW NVNT ac80 5210MHz Ant1



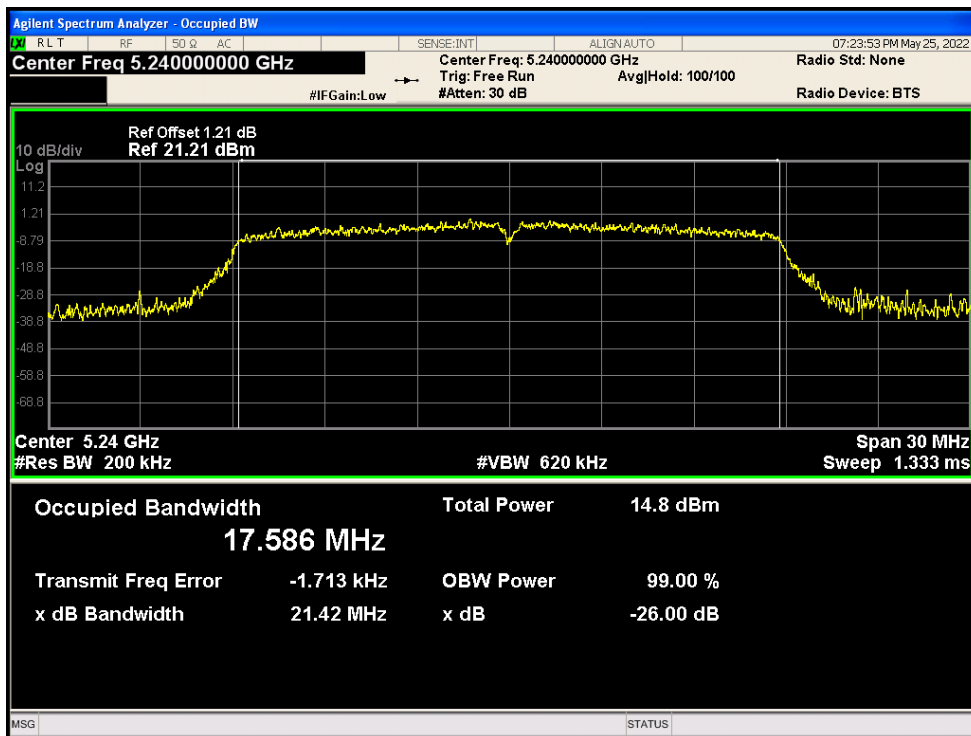
OBW NVNT n20 5180MHz Ant1



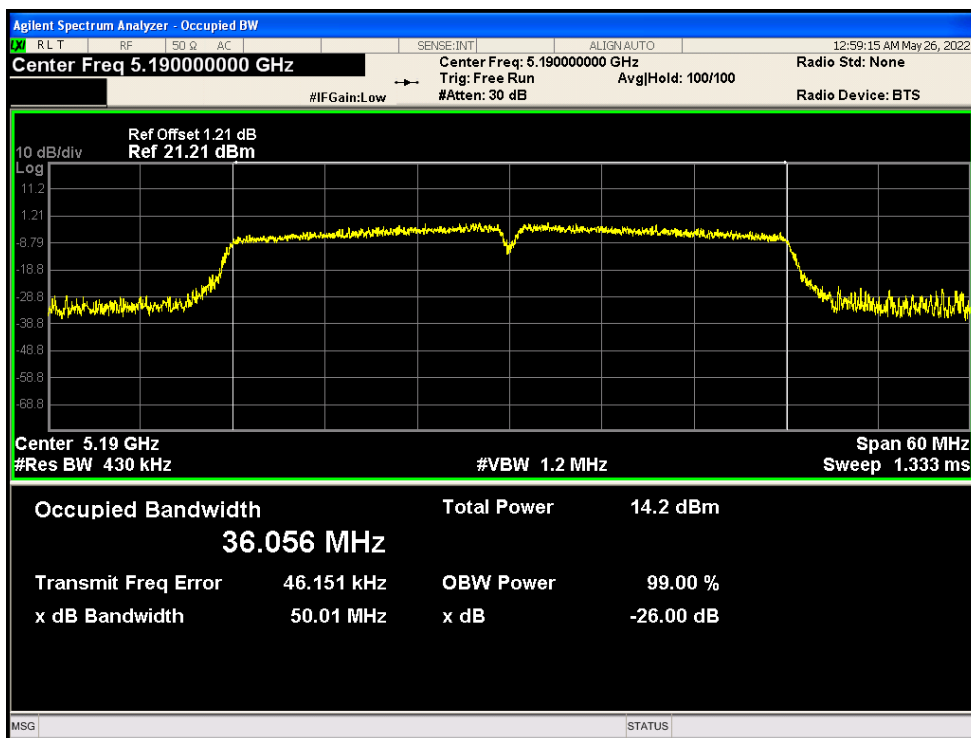
OBW NVNT n20 5200MHz Ant1



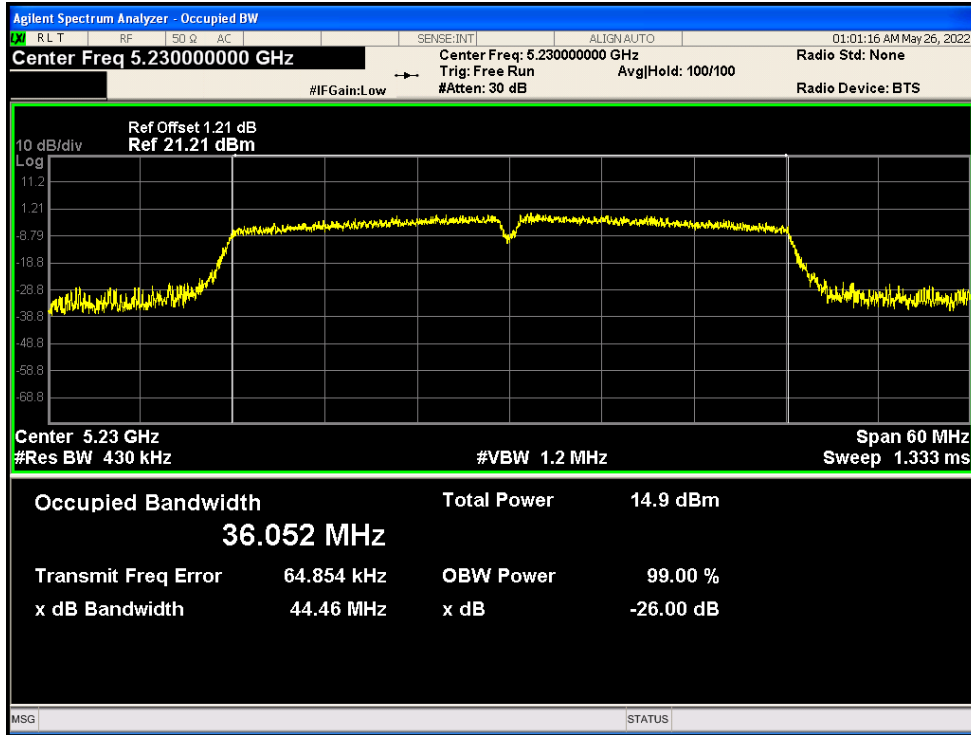
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



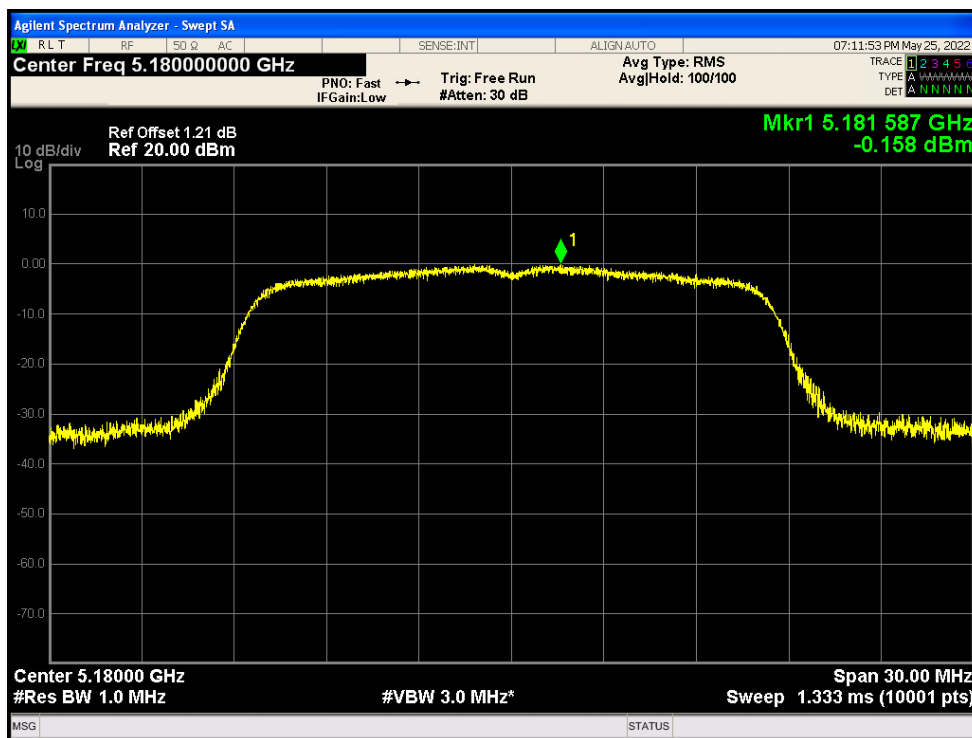
OBW NVNT n40 5230MHz Ant1



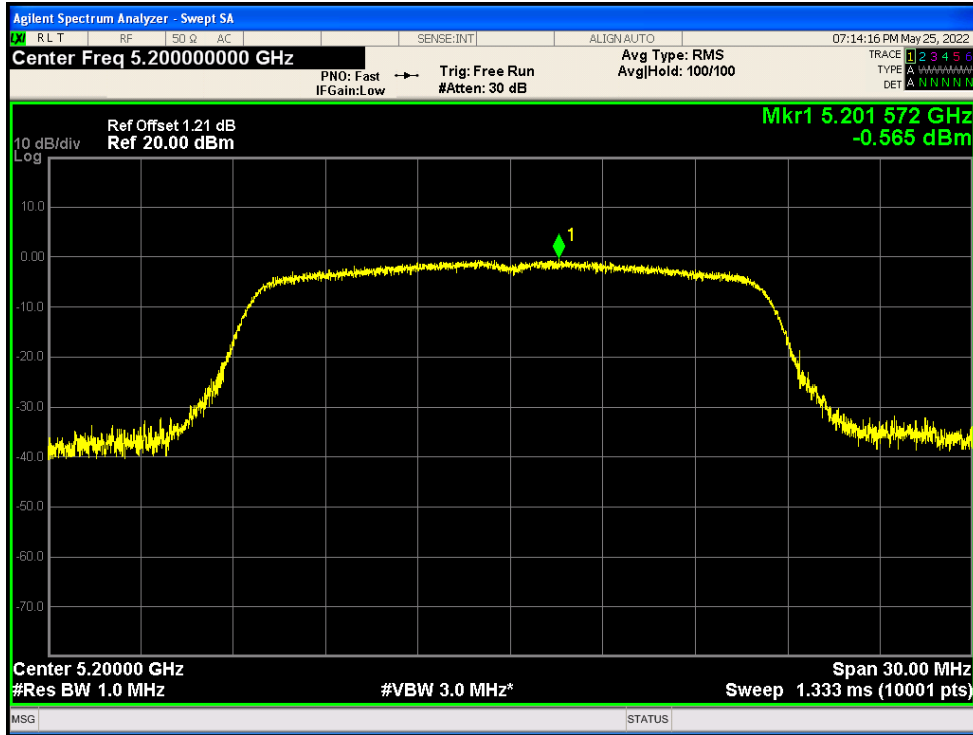
Maximum Power Spectral Density Level

Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	DutyFactor (dB)	Total PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	-0.158	0.11	-0.048	11	Pass
NVNT	a	5200	Ant1	-0.565	0.11	-0.455	11	Pass
NVNT	a	5240	Ant1	-0.276	0.11	-0.166	11	Pass
NVNT	ac20	5180	Ant1	-1.081	0.11	-0.971	11	Pass
NVNT	ac20	5200	Ant1	-0.182	0.11	-0.072	11	Pass
NVNT	ac20	5240	Ant1	-0.29	0.11	-0.18	11	Pass
NVNT	ac40	5190	Ant1	-3.933	0.22	-3.713	11	Pass
NVNT	ac40	5230	Ant1	-3.155	0.22	-2.935	11	Pass
NVNT	ac80	5210	Ant1	-6.96	0.88	-6.08	11	Pass
NVNT	n20	5180	Ant1	-0.7	0.12	-0.58	11	Pass
NVNT	n20	5200	Ant1	-0.388	0.12	-0.268	11	Pass
NVNT	n20	5240	Ant1	-0.622	0.12	-0.502	11	Pass
NVNT	n40	5190	Ant1	-4.61	0.22	-4.39	11	Pass
NVNT	n40	5230	Ant1	-3.946	0.22	-3.726	11	Pass

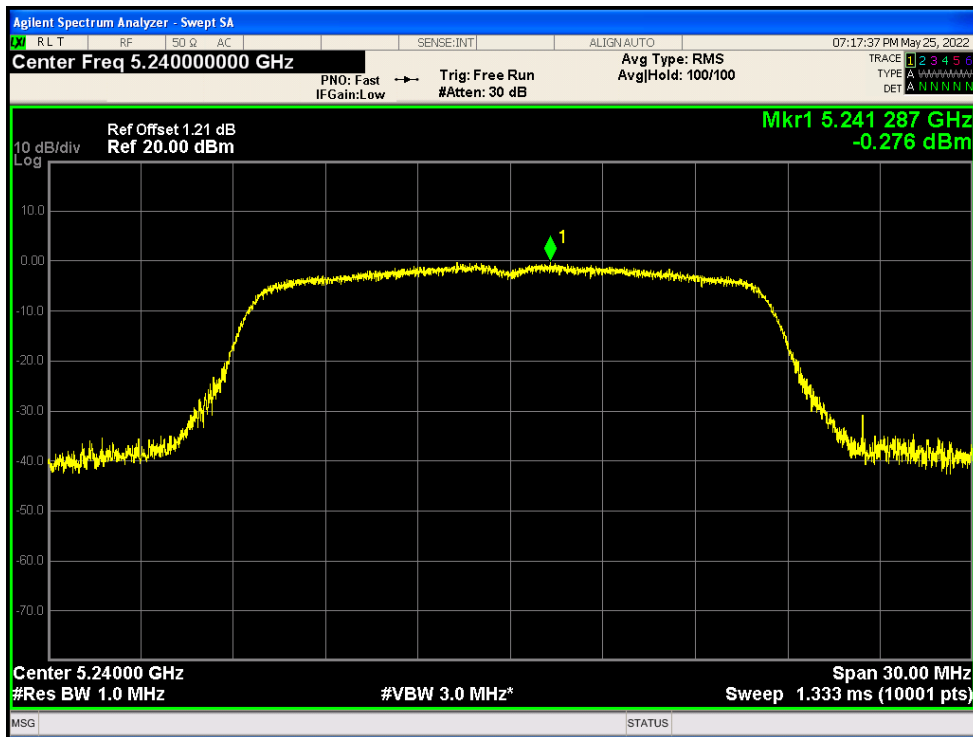
PSD NVNT a 5180MHz Ant1



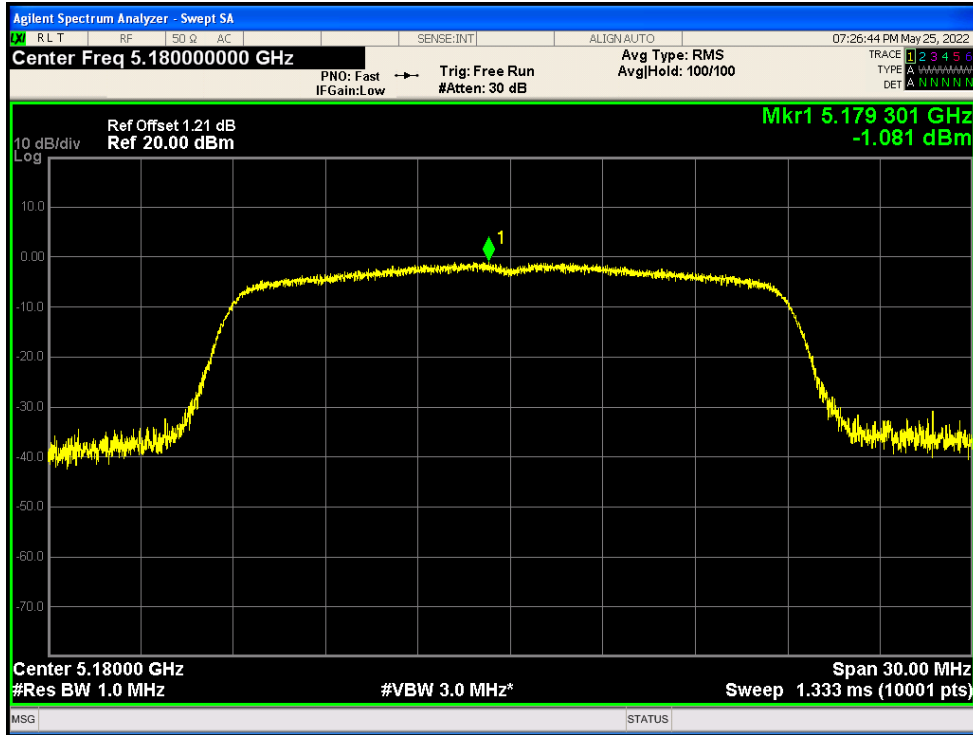
PSD NVNT a 5200MHz Ant1



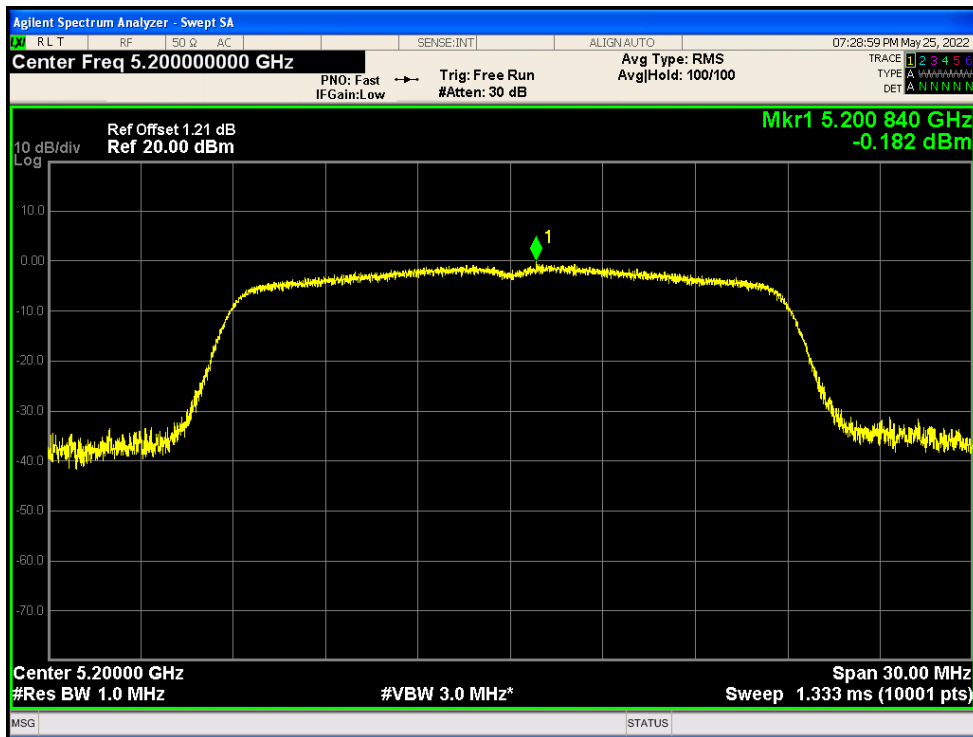
PSD NVNT a 5240MHz Ant1



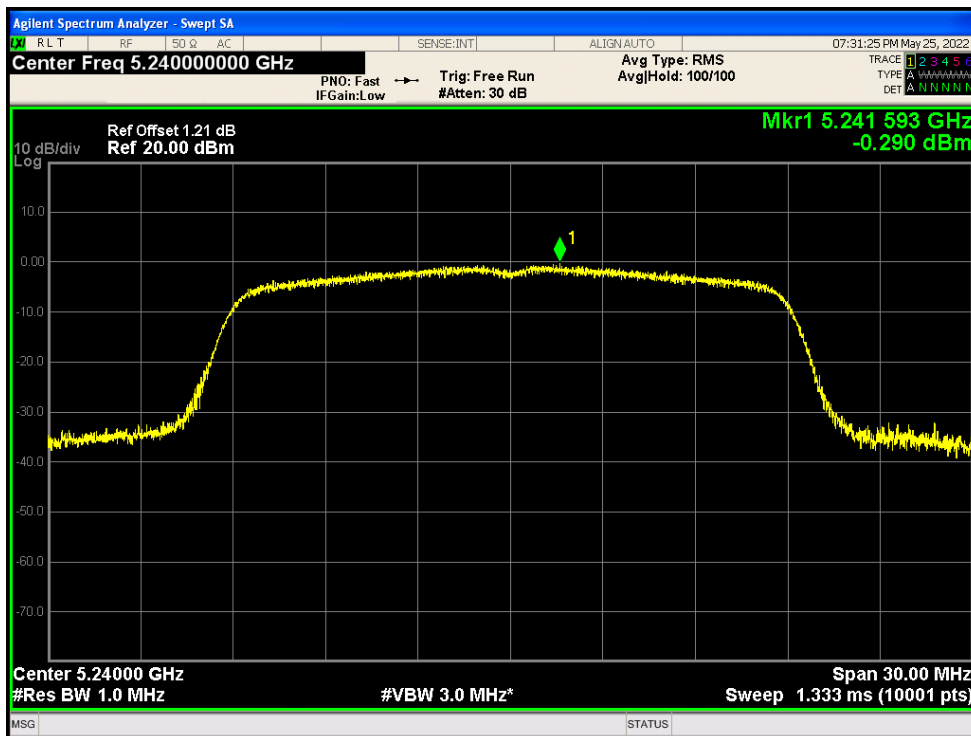
PSD NVNT ac20 5180MHz Ant1



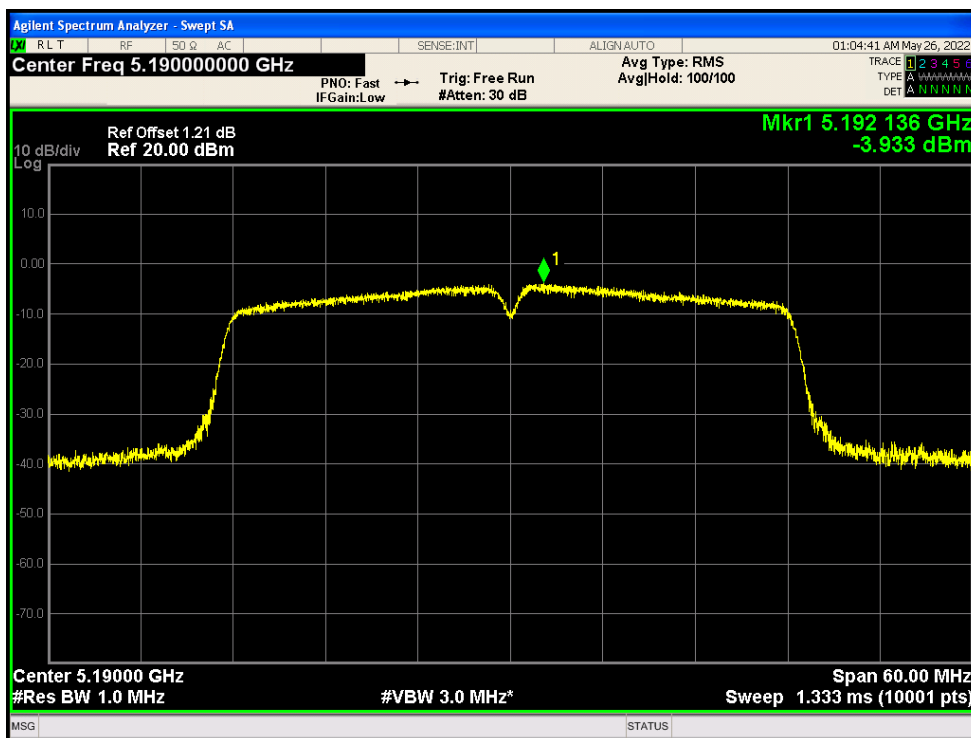
PSD NVNT ac20 5200MHz Ant1



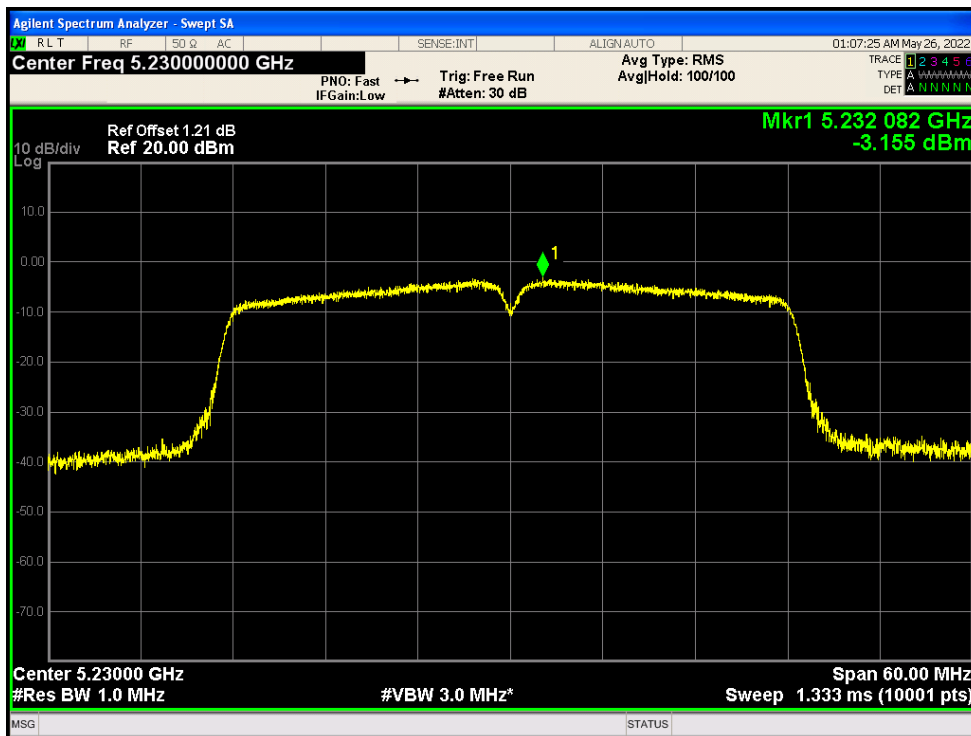
PSD NVNT ac20 5240MHz Ant1



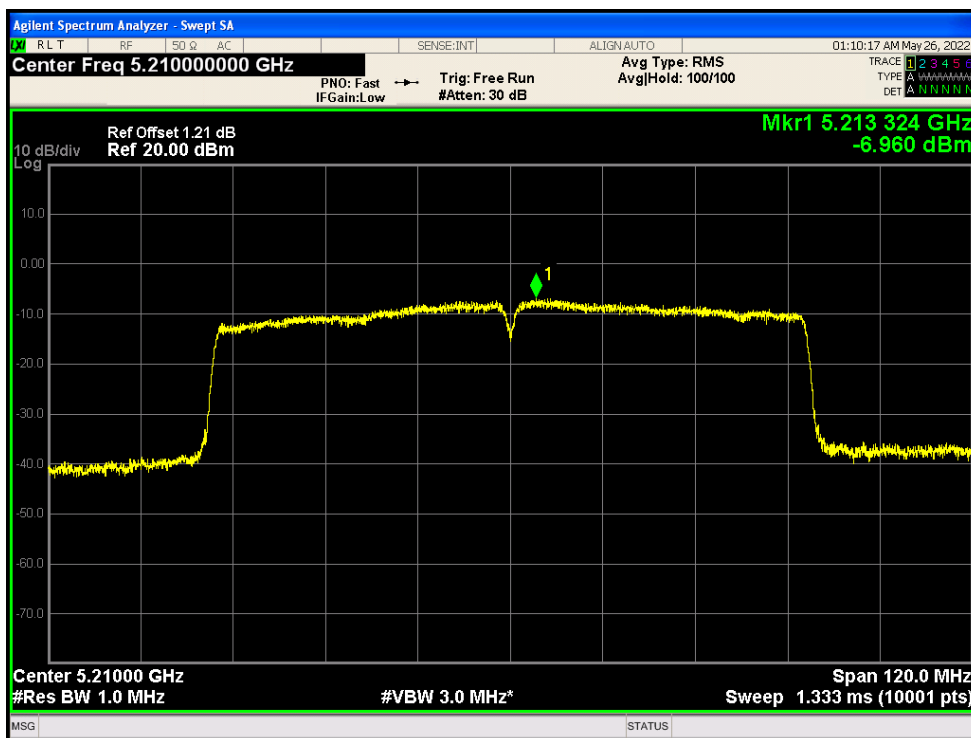
PSD NVNT ac40 5190MHz Ant1



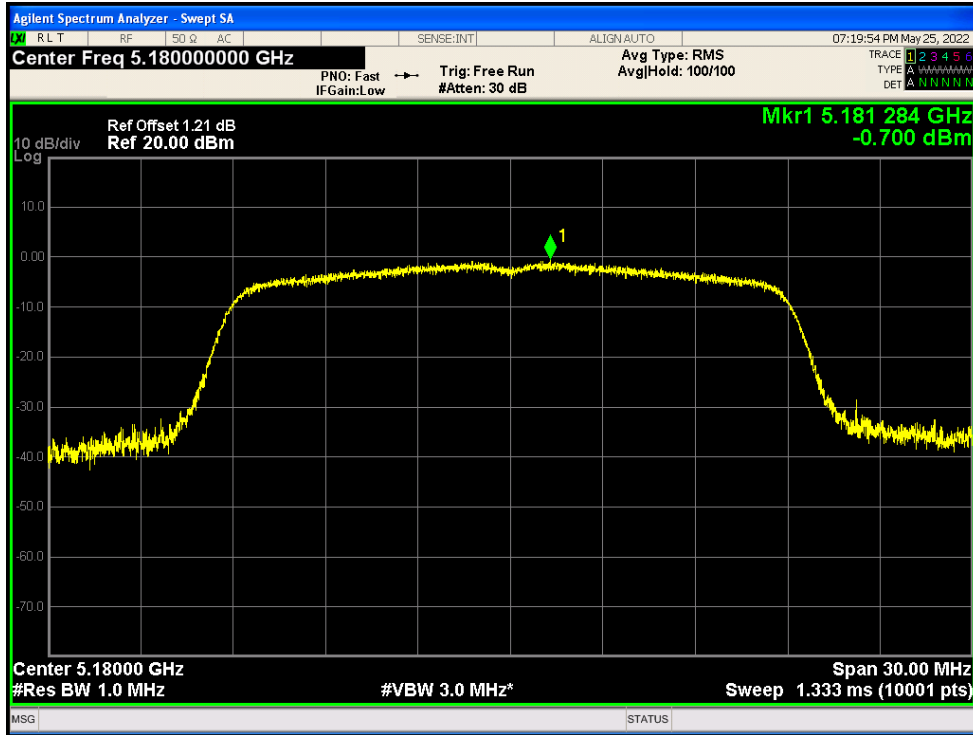
PSD NVNT ac40 5230MHz Ant1



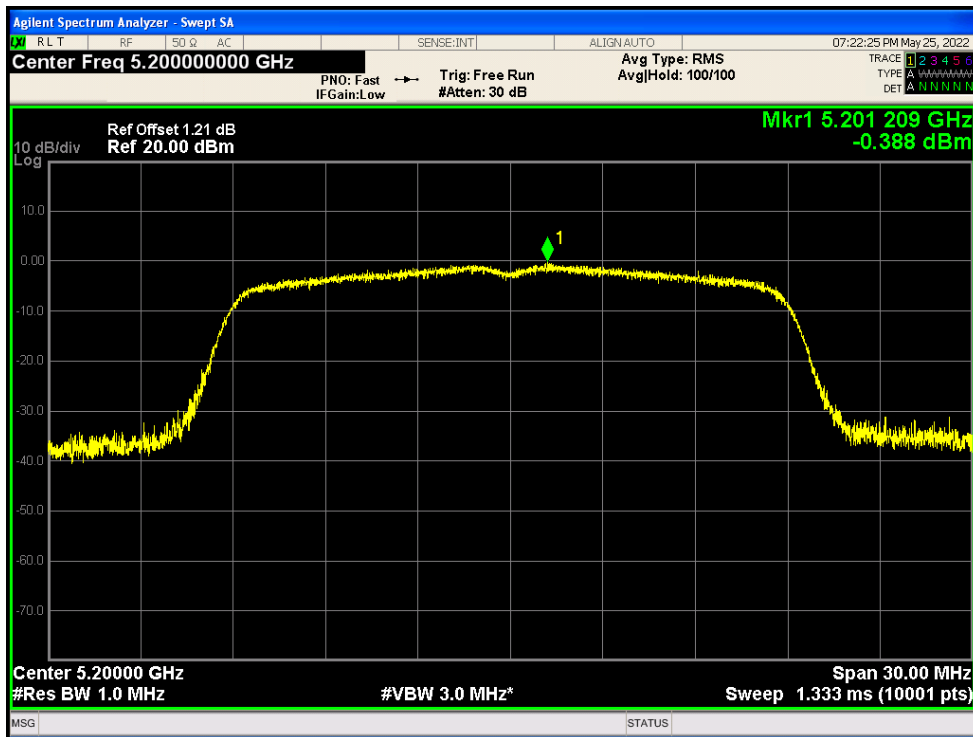
PSD NVNT ac80 5210MHz Ant1



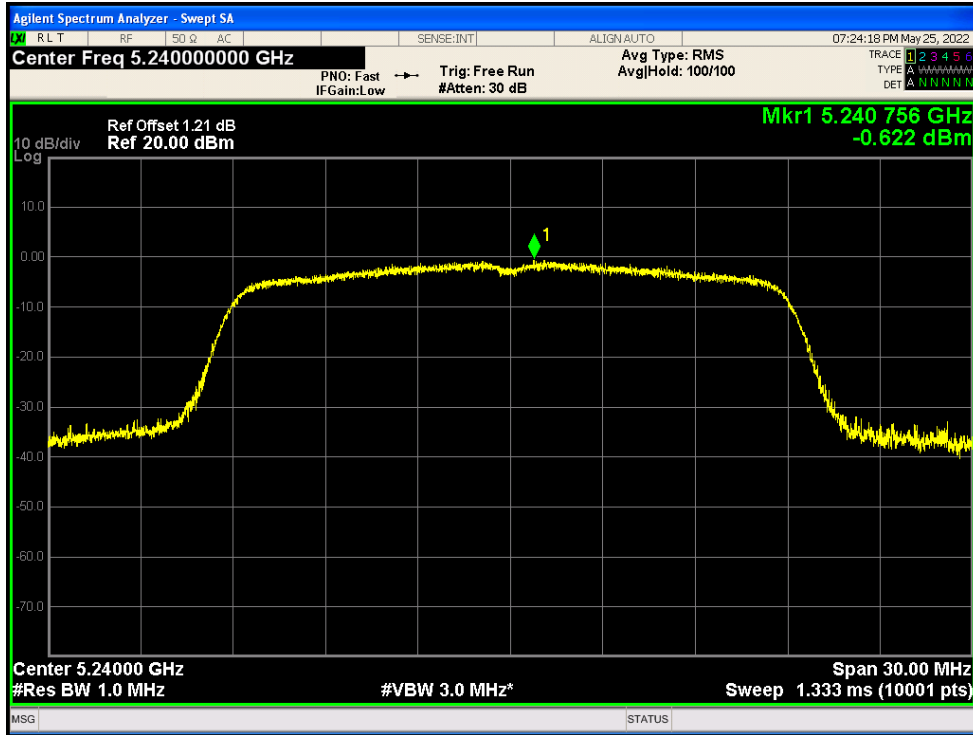
PSD NVNT n20 5180MHz Ant1



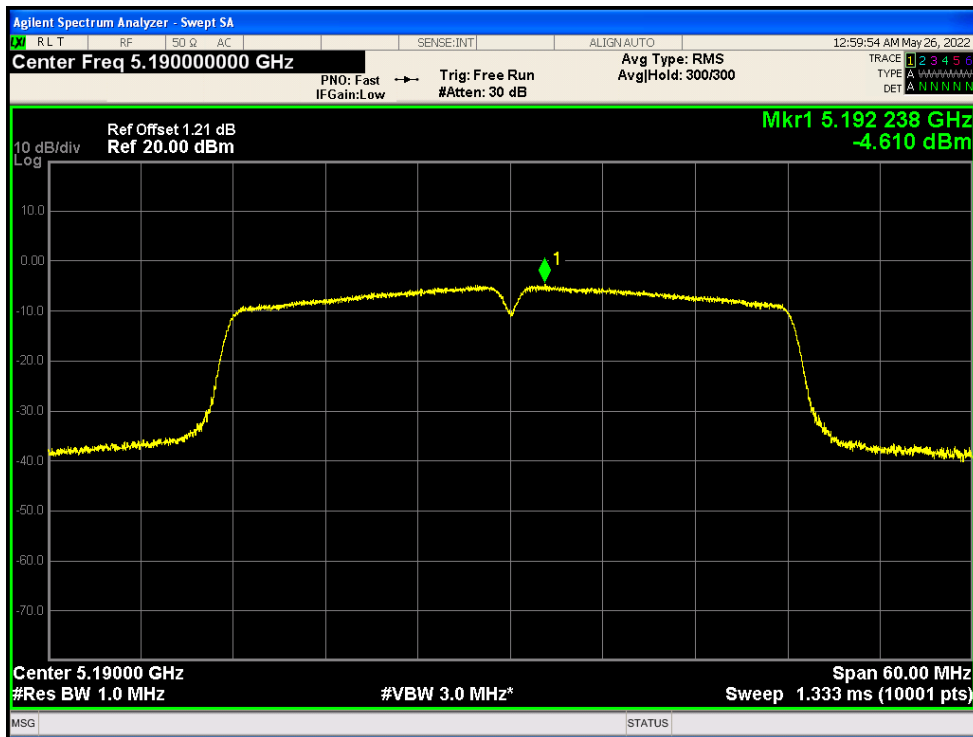
PSD NVNT n20 5200MHz Ant1



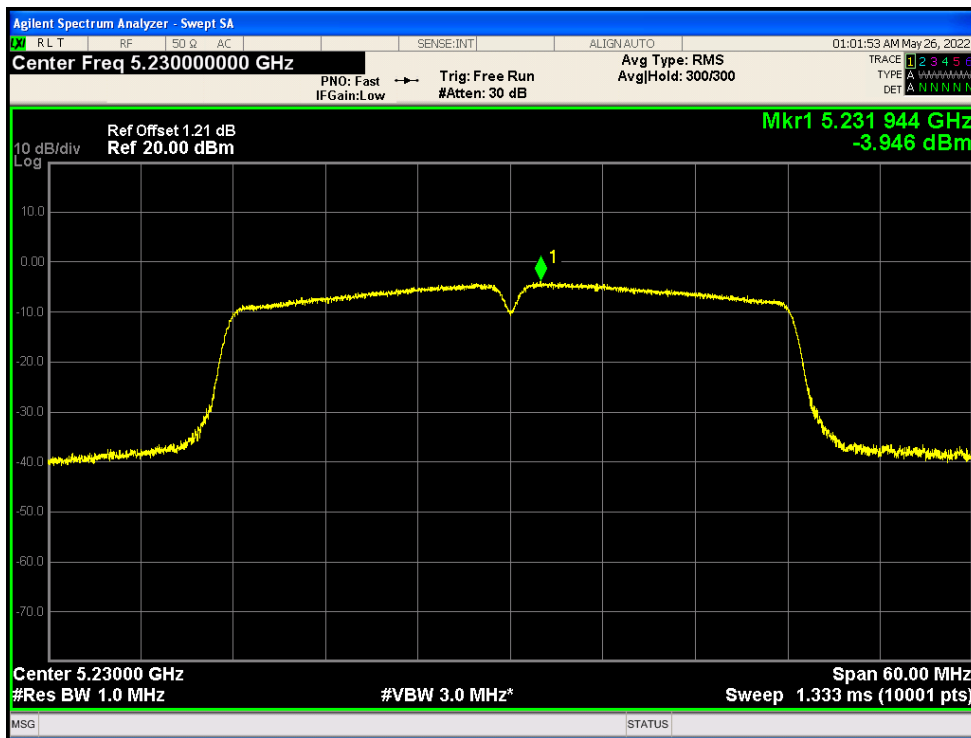
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



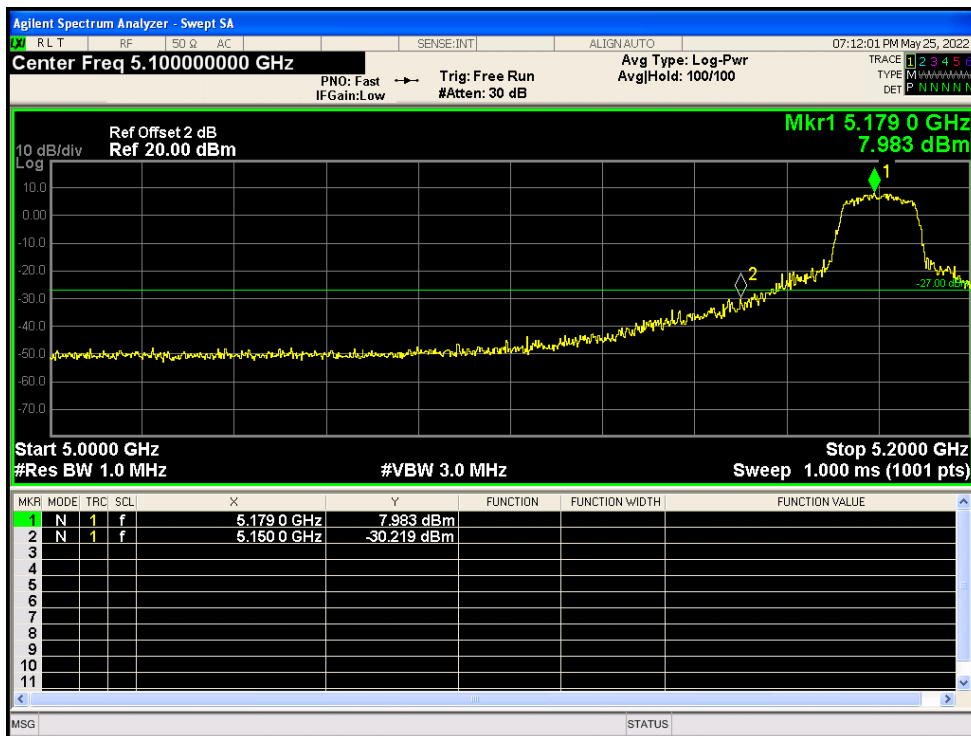
PSD NVNT n40 5230MHz Ant1



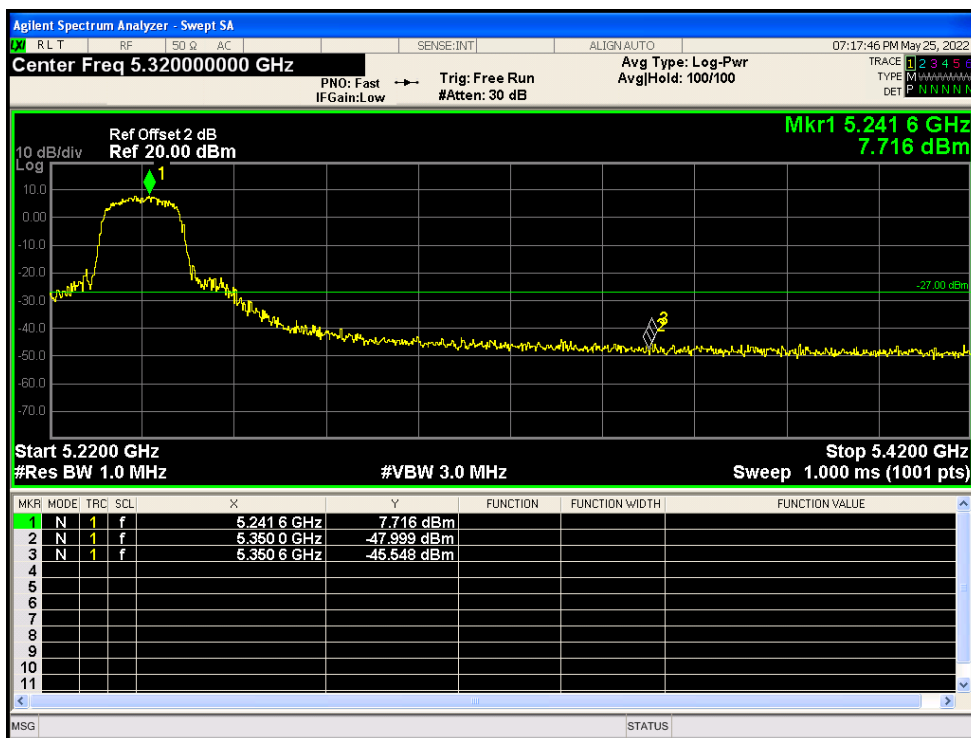
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-30.21	-27	Pass
NVNT	a	5240	Ant1	-45.54	-27	Pass
NVNT	ac20	5180	Ant1	-30.47	-27	Pass
NVNT	ac20	5240	Ant1	-44.78	-27	Pass
NVNT	ac40	5190	Ant1	-28.38	-27	Pass
NVNT	ac40	5230	Ant1	-44.86	-27	Pass
NVNT	ac80	5210	Ant1	-32.97	-27	Pass
NVNT	n20	5180	Ant1	-31.42	-27	Pass
NVNT	n20	5240	Ant1	-44.59	-27	Pass
NVNT	n40	5190	Ant1	-28.5	-27	Pass
NVNT	n40	5230	Ant1	-39.29	-27	Pass

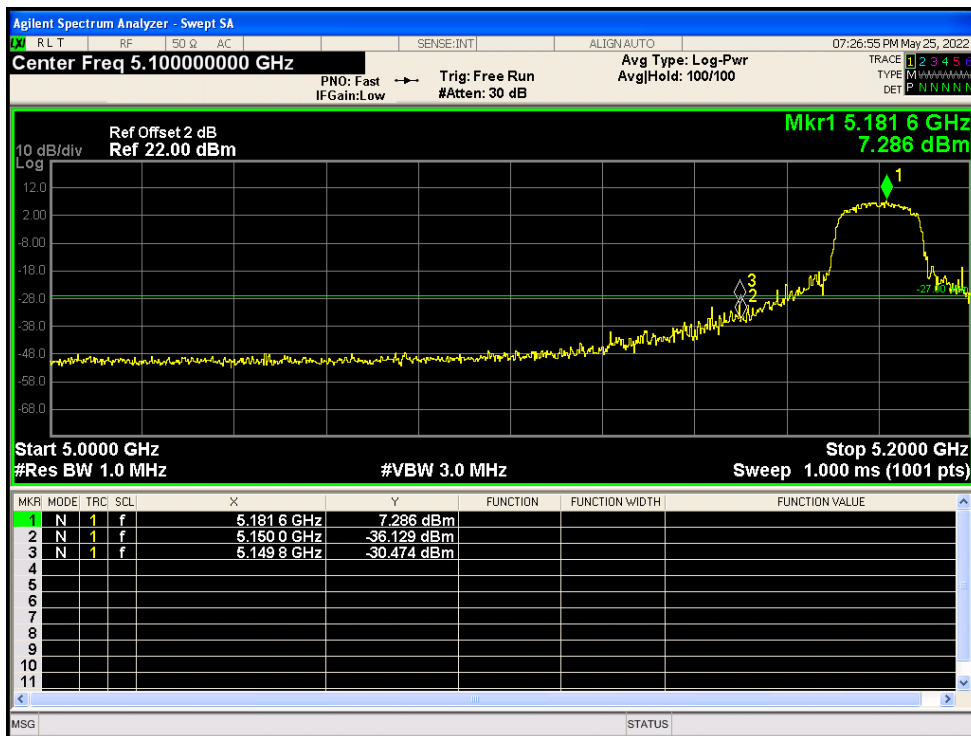
Band Edge NVNT a 5180MHz Low Ant1



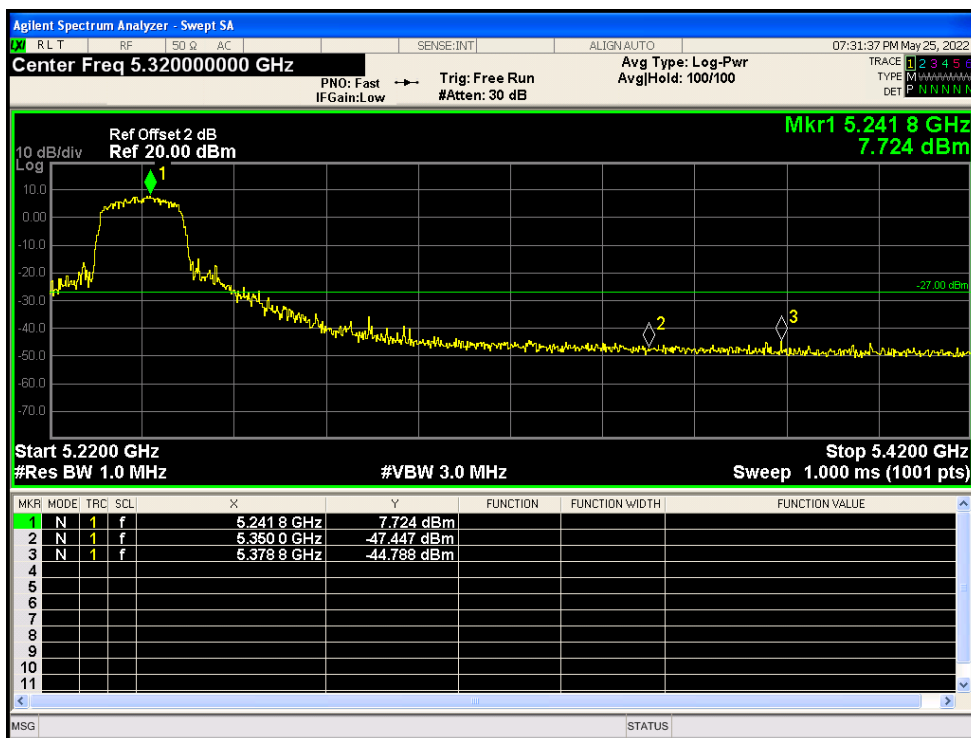
Band Edge NVNT a 5240MHz High Ant1



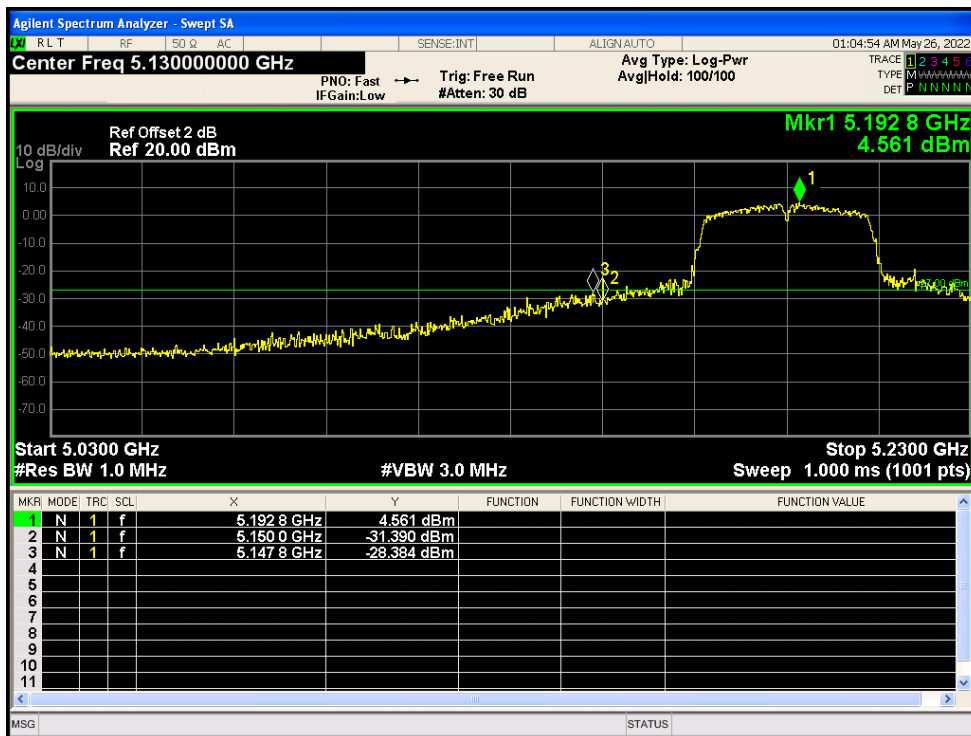
Band Edge NVNT ac20 5180MHz Low Ant1



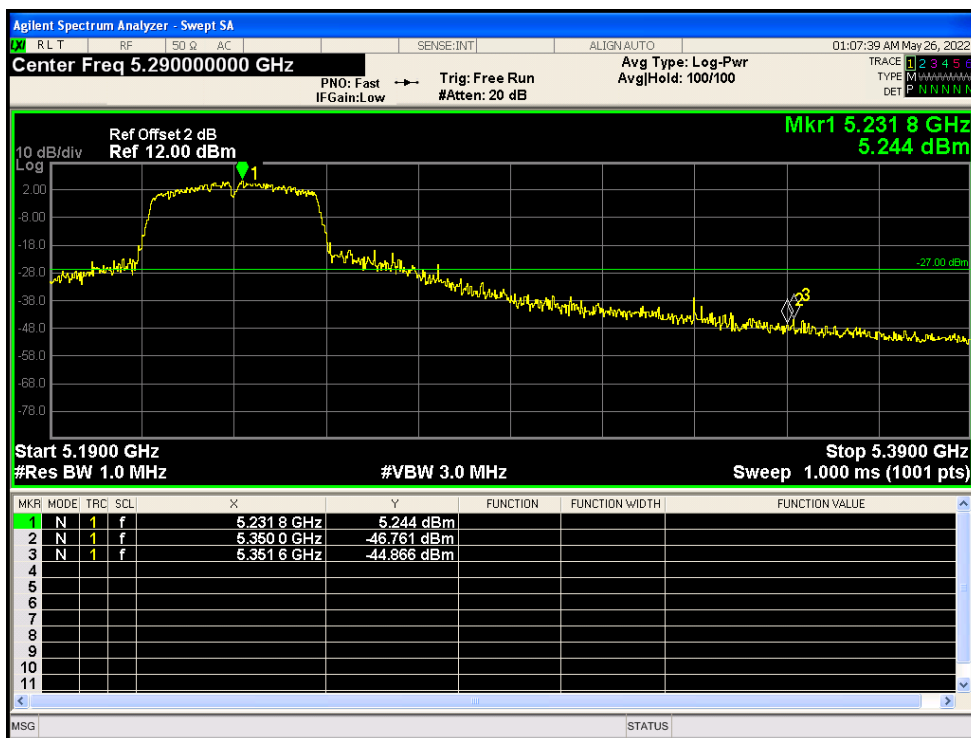
Band Edge NVNT ac20 5240MHz High Ant1



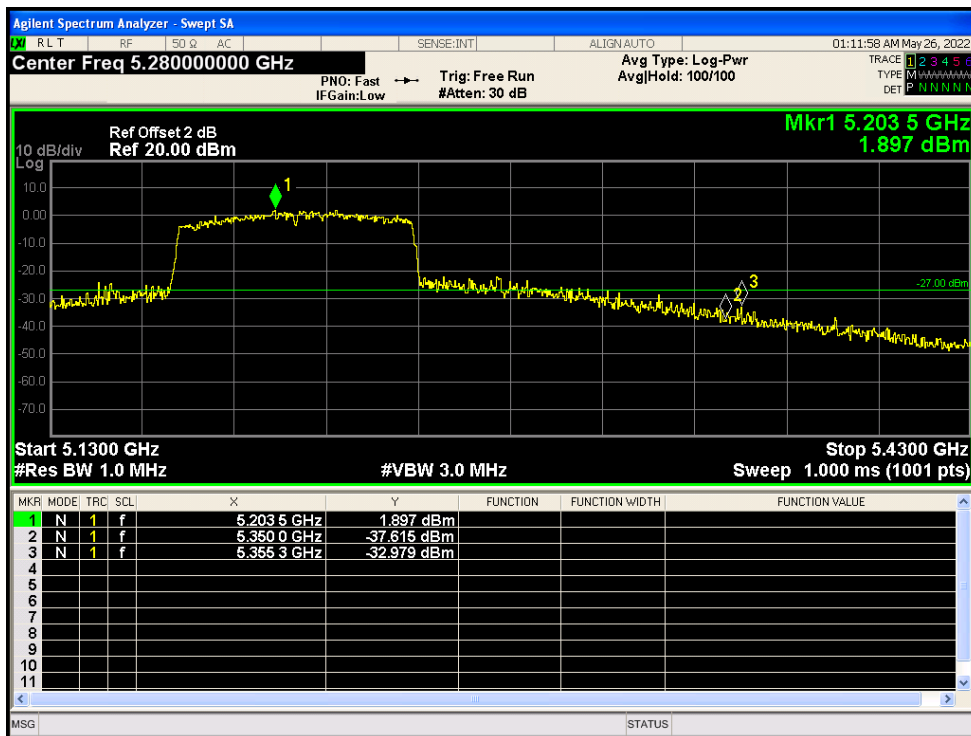
Band Edge NVNT ac40 5190MHz Low Ant1



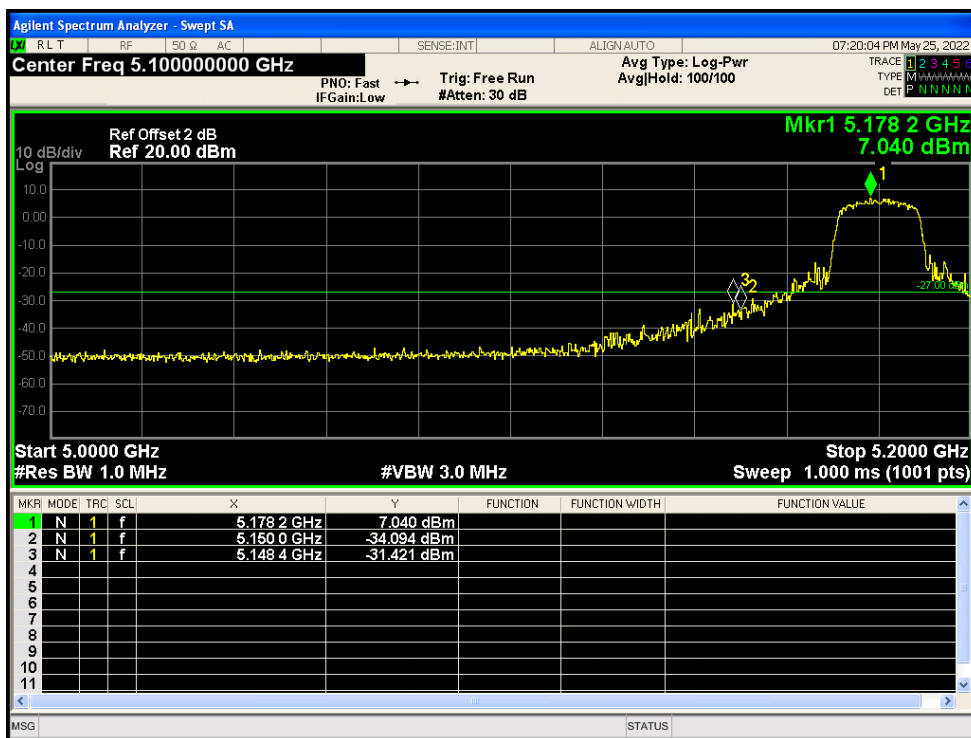
Band Edge NVNT ac40 5230MHz High Ant1



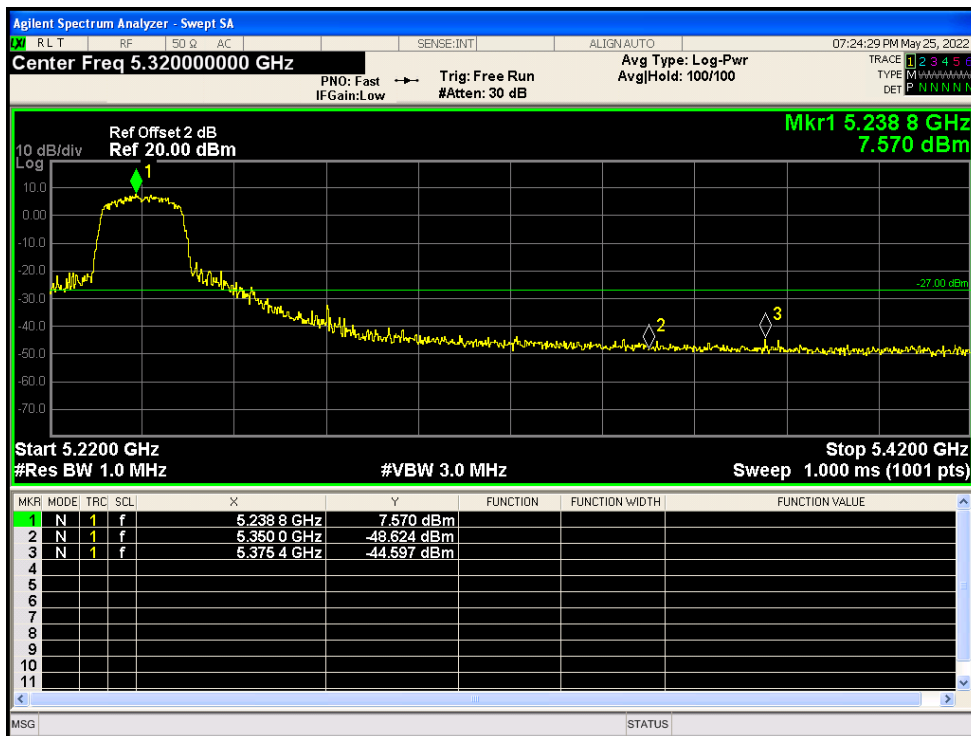
Band Edge NVNT ac80 5210MHz High Ant1



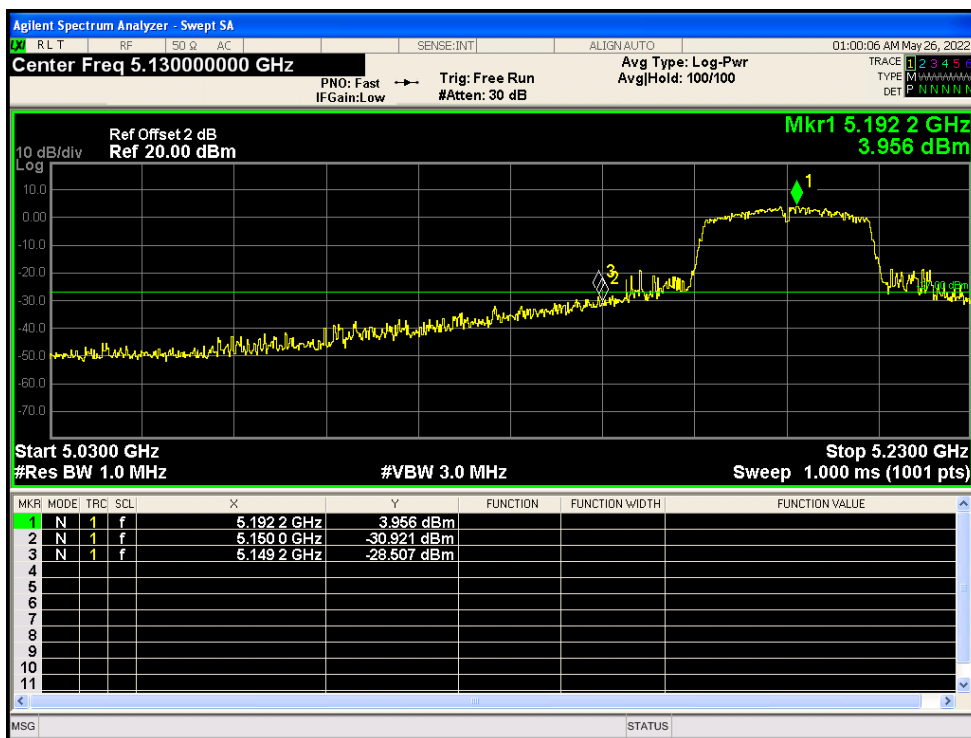
Band Edge NVNT n20 5180MHz Low Ant1



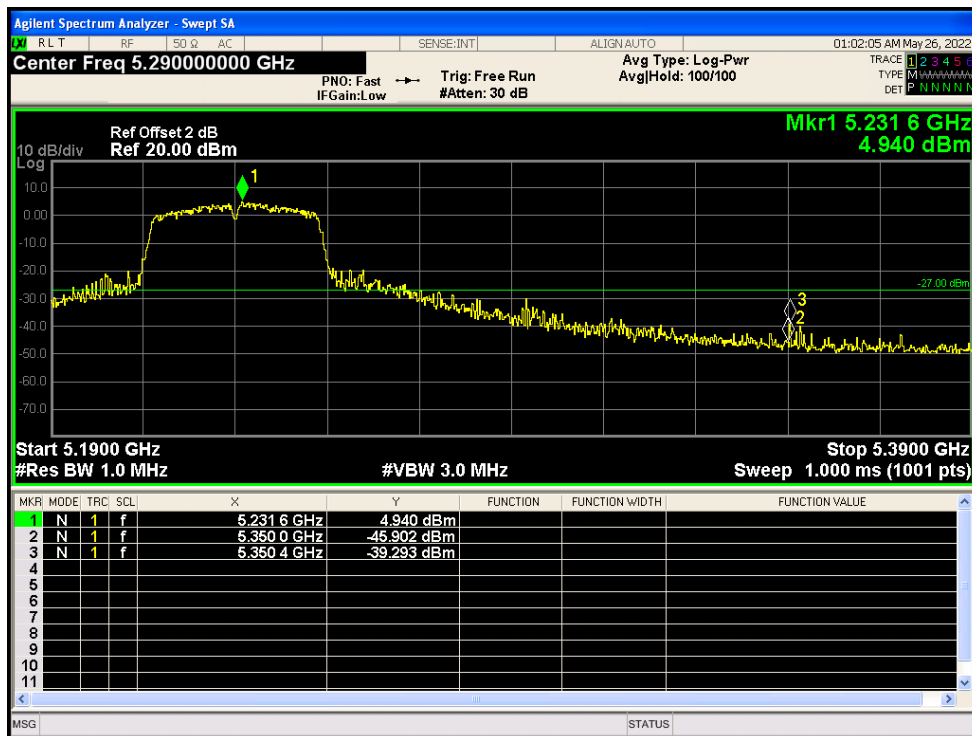
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



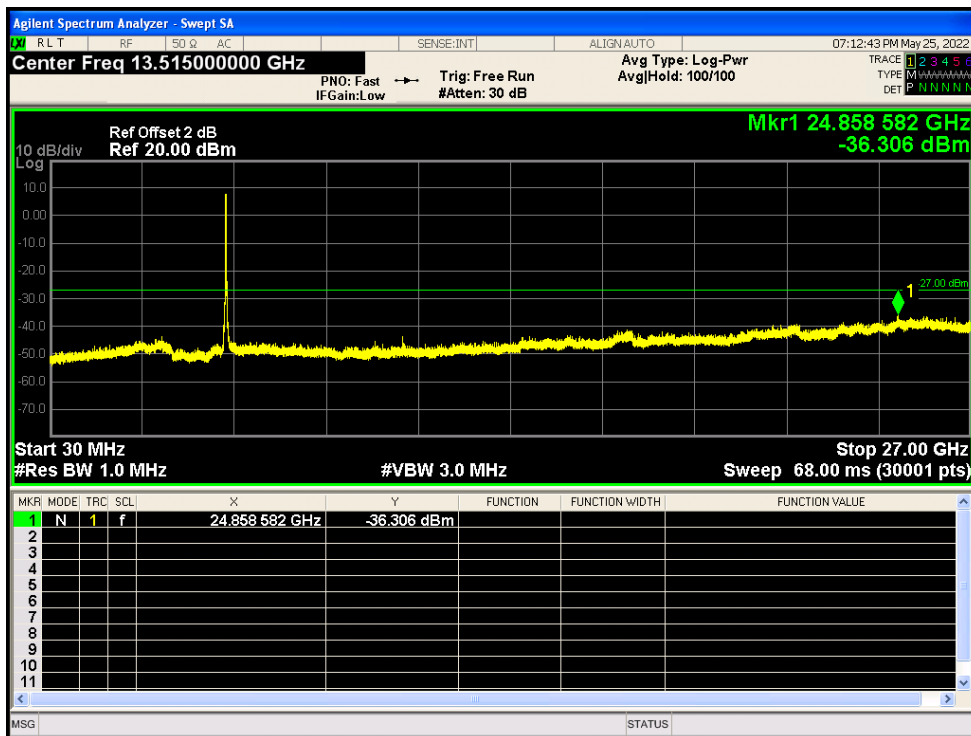
Band Edge NVNT n40 5230MHz High Ant1



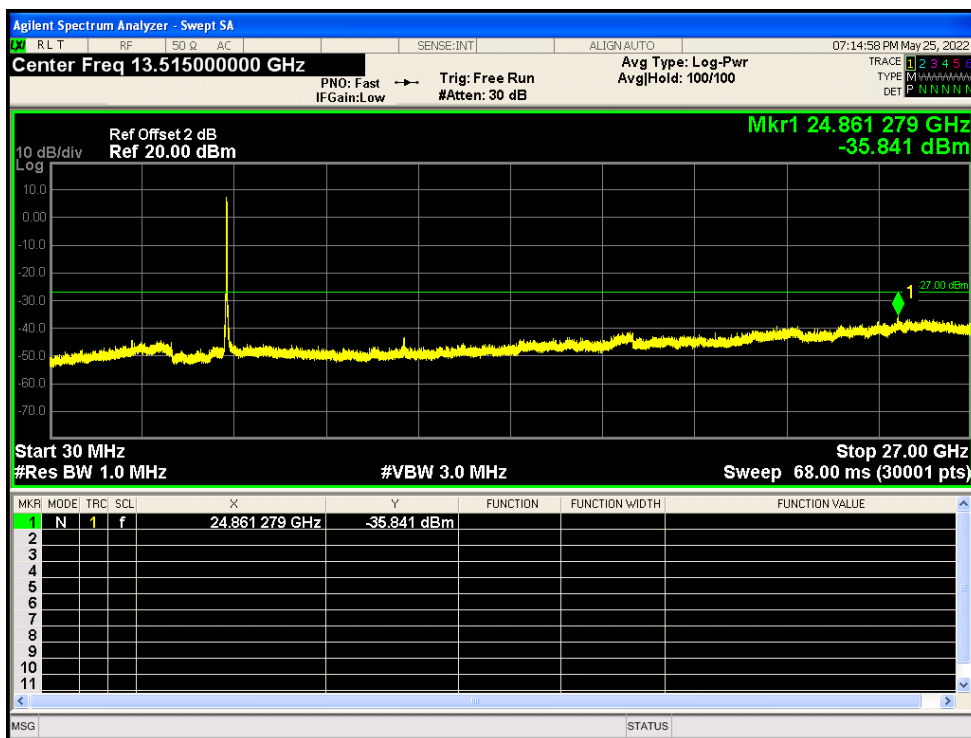
Conducted RF Spurious Emission

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-36.3	-27	Pass
NVNT	a	5200	Ant1	-35.84	-27	Pass
NVNT	a	5240	Ant1	-35.7	-27	Pass
NVNT	ac20	5180	Ant1	-32.46	-27	Pass
NVNT	ac20	5200	Ant1	-38.81	-27	Pass
NVNT	ac20	5240	Ant1	-33.26	-27	Pass
NVNT	ac40	5190	Ant1	-40.97	-27	Pass
NVNT	ac40	5230	Ant1	-40.43	-27	Pass
NVNT	ac80	5210	Ant1	-42.99	-27	Pass
NVNT	n20	5180	Ant1	-35.89	-27	Pass
NVNT	n20	5200	Ant1	-36.32	-27	Pass
NVNT	n20	5240	Ant1	-35.72	-27	Pass
NVNT	n40	5190	Ant1	-36.14	-27	Pass
NVNT	n40	5230	Ant1	-36.27	-27	Pass

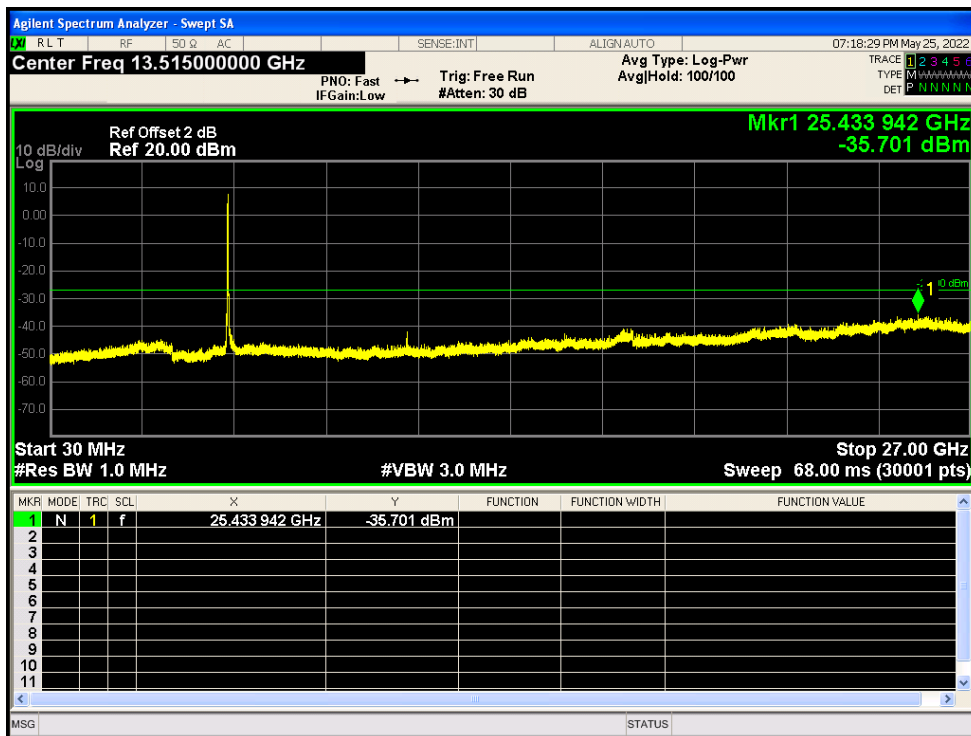
Tx. Spurious NVNT a 5180MHz Ant1 Emission



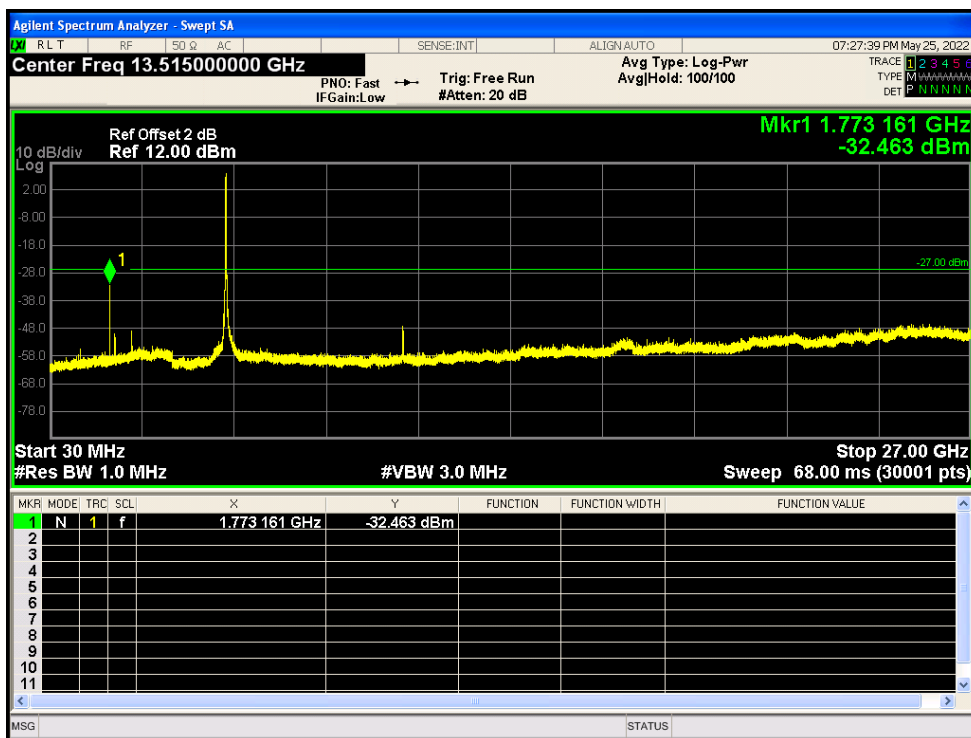
Tx. Spurious NVNT a 5200MHz Ant1 Emission



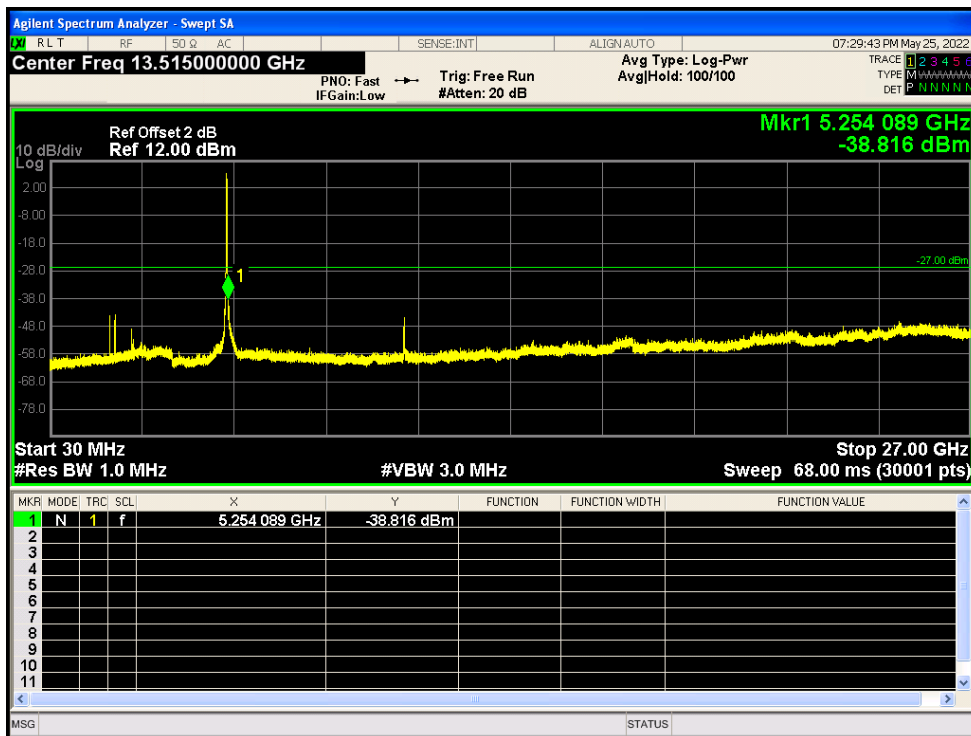
Tx. Spurious NVNT a 5240MHz Ant1 Emission



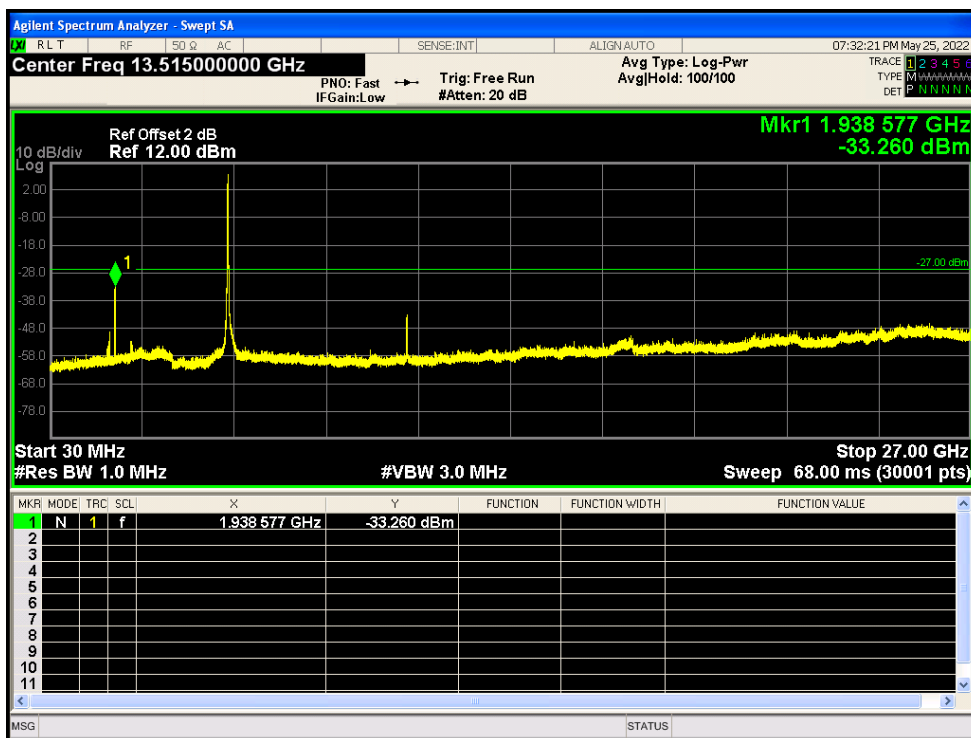
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



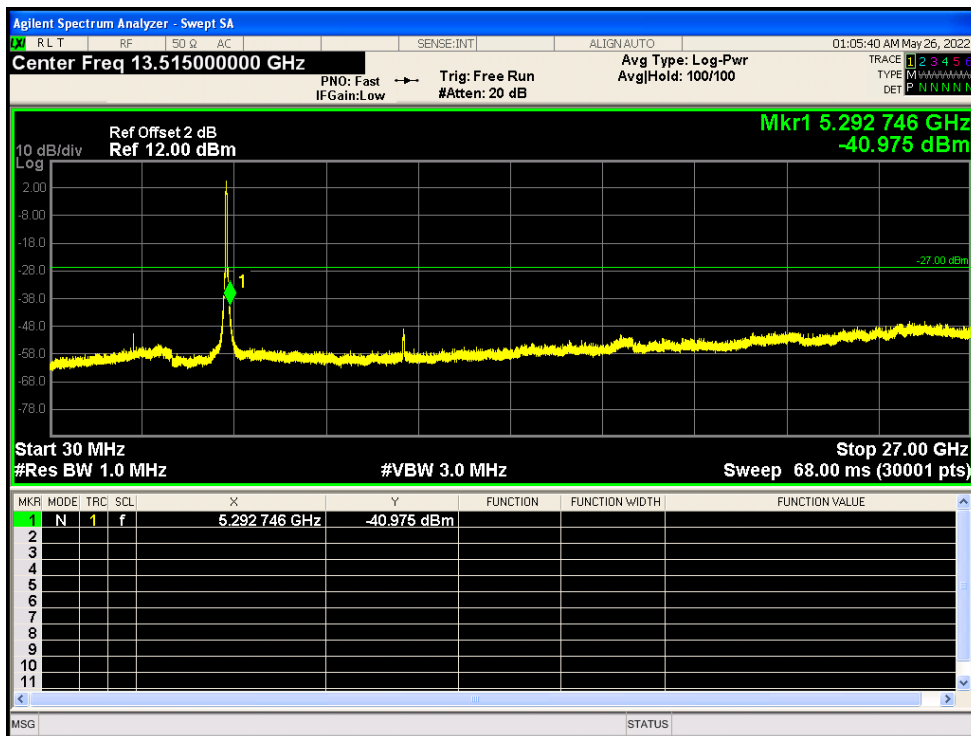
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



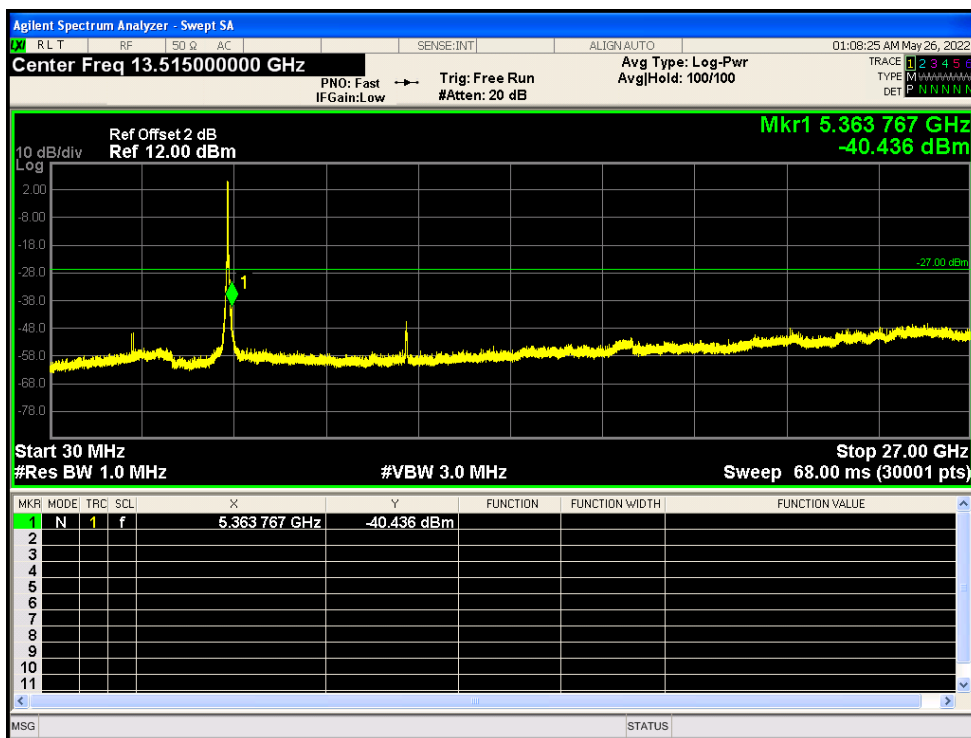
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



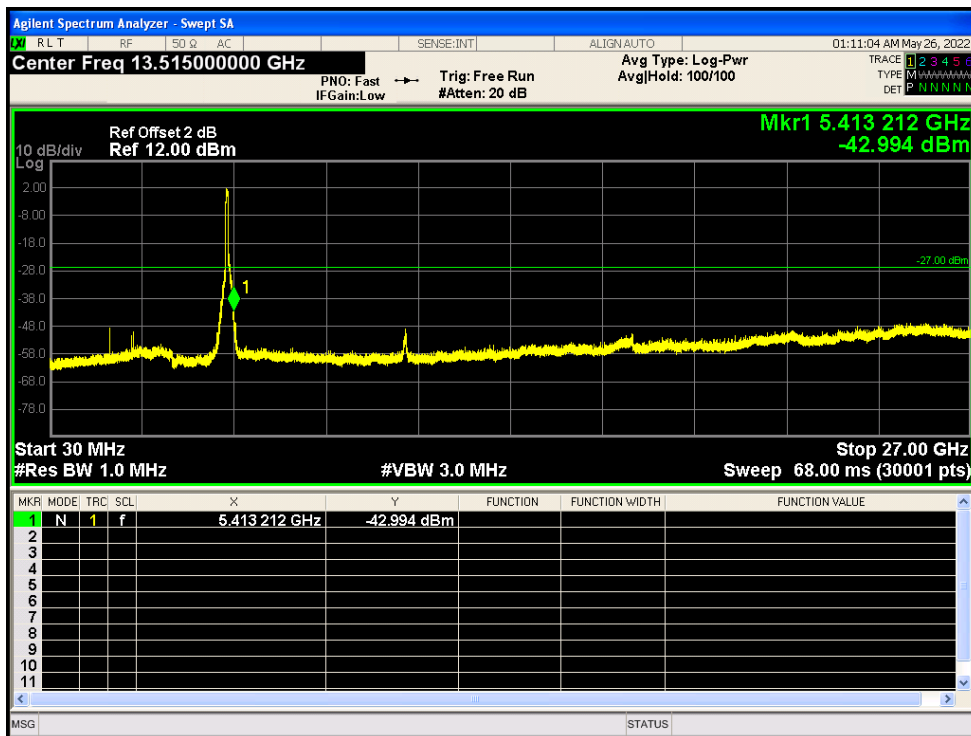
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



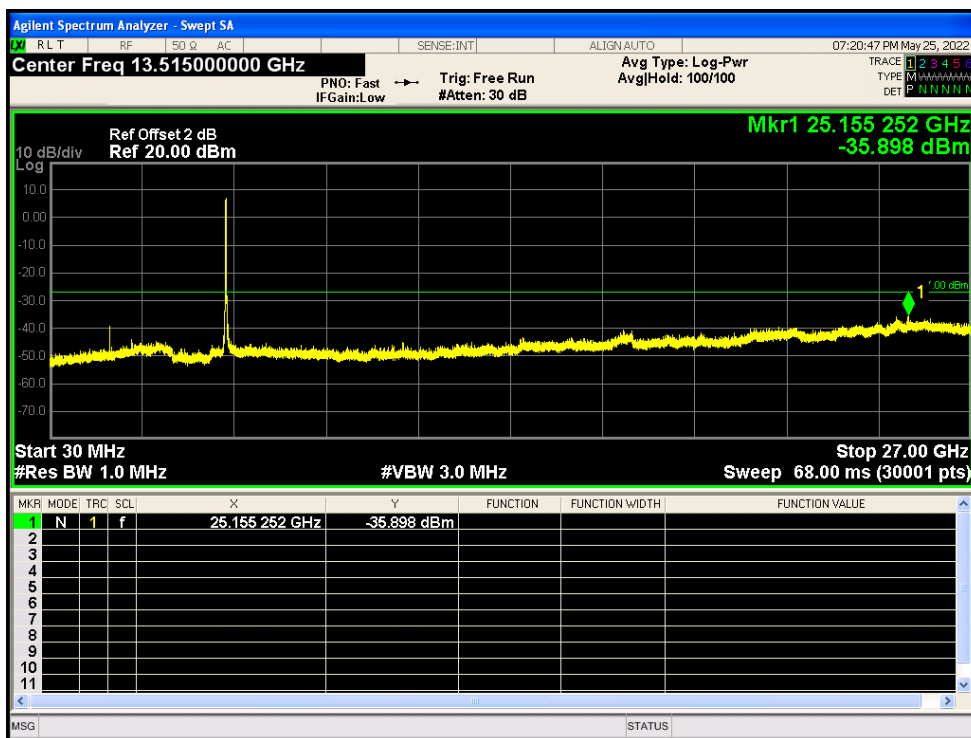
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



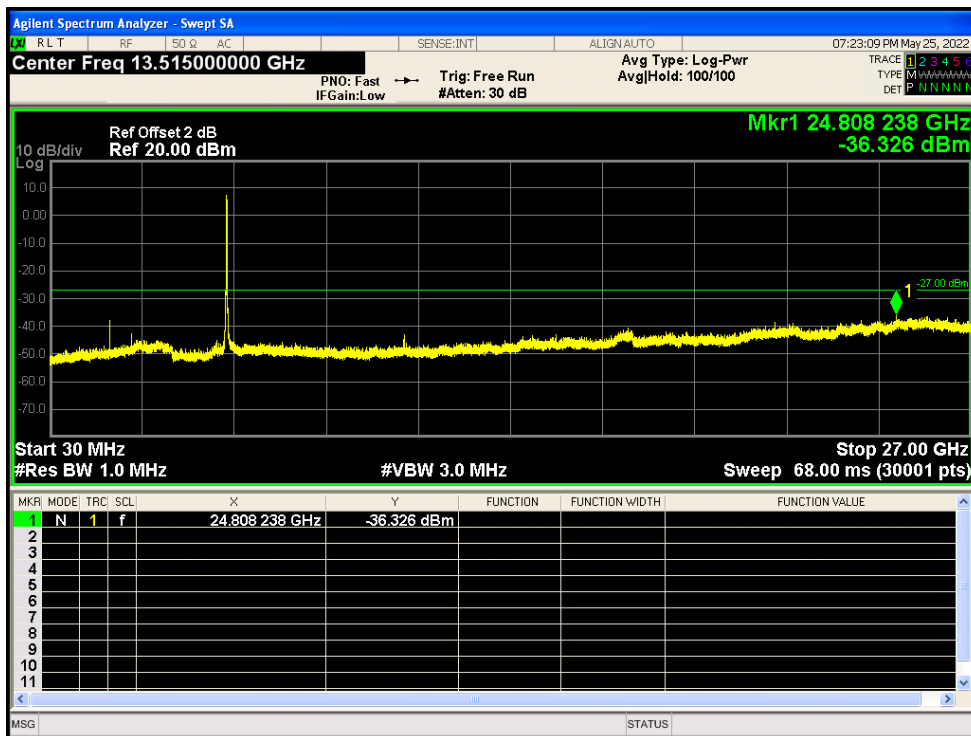
Tx. Spurious NVNT ac80 5210MHz Ant1 Emission



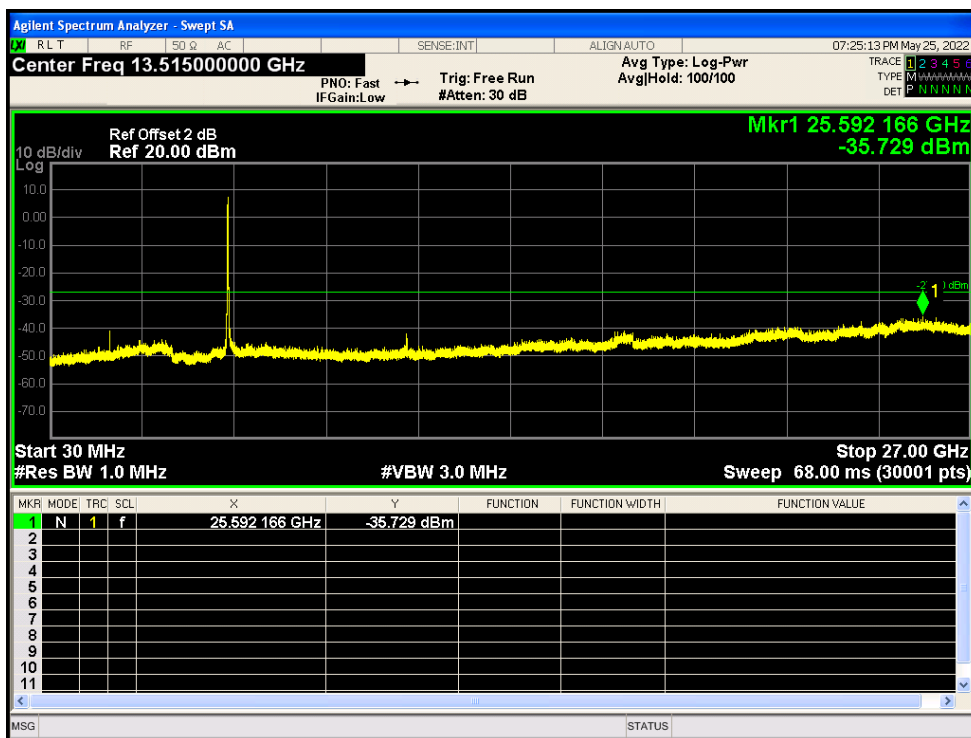
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



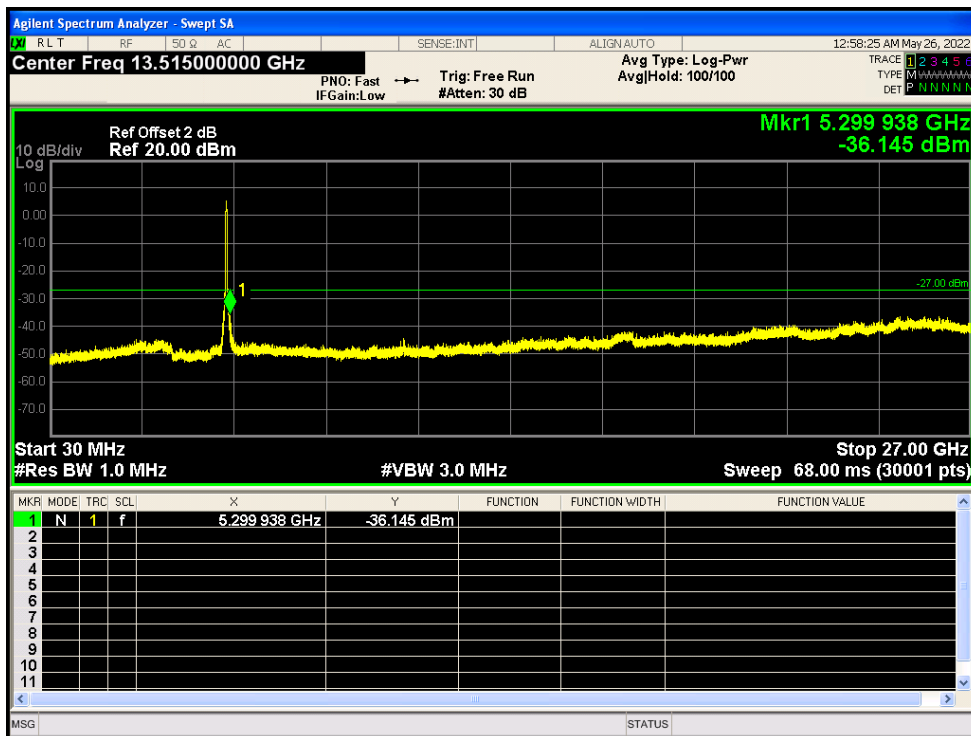
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

