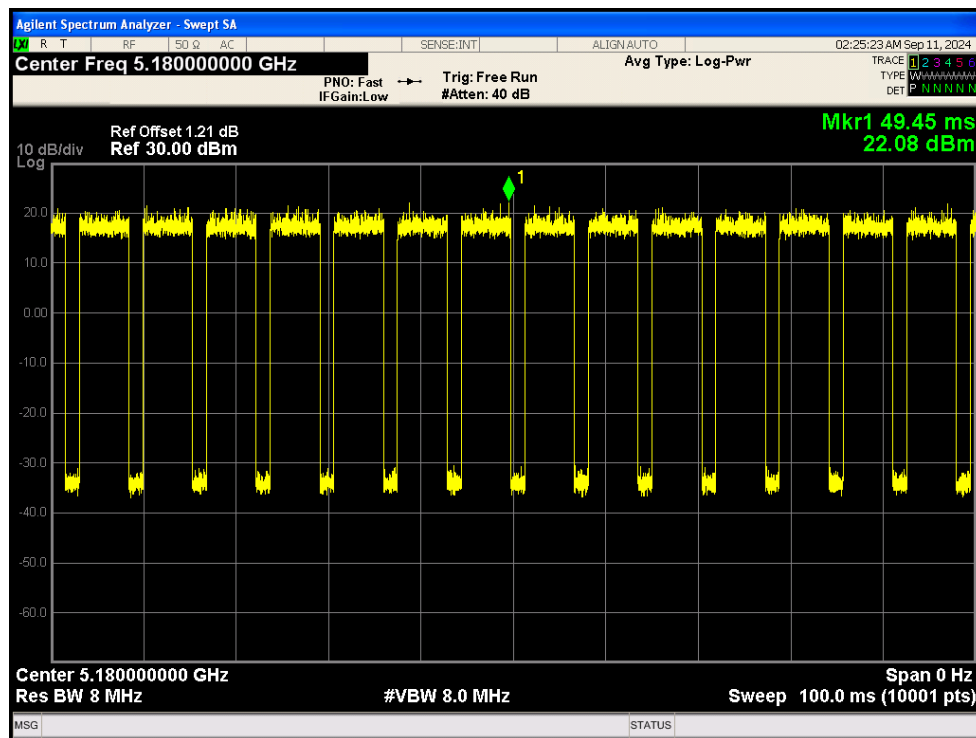


WIFI 5.2G

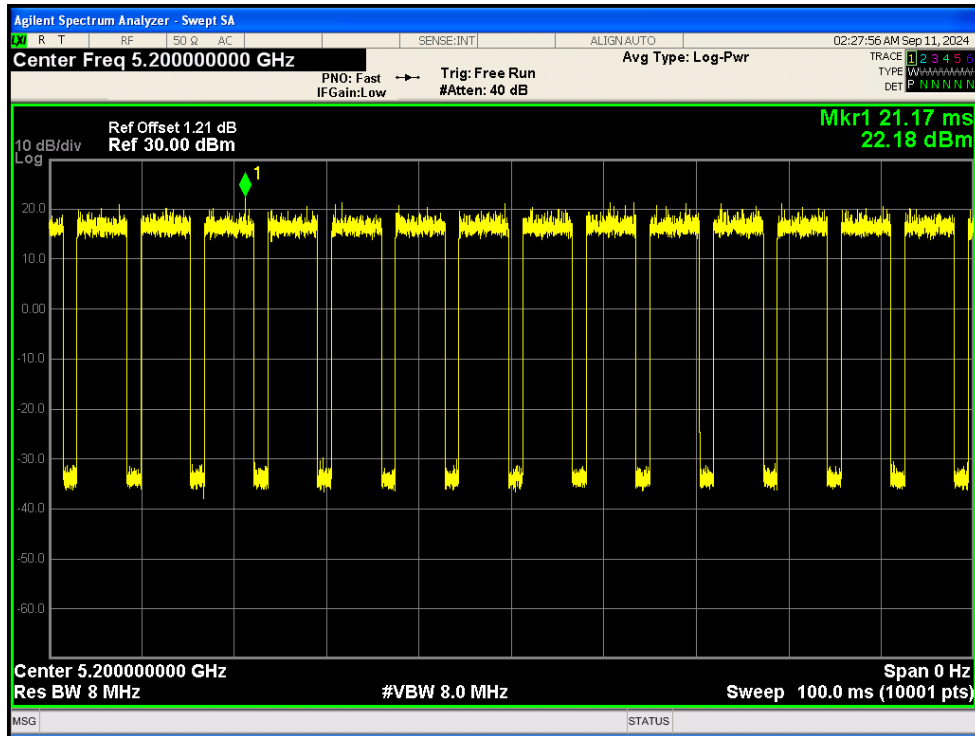
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5180	Ant1	77.41	1.11
NVNT	a	5200	Ant1	77.38	1.11
NVNT	a	5240	Ant1	78.38	1.06
NVNT	ac20	5180	Ant1	75.87	1.2
NVNT	ac20	5200	Ant1	75.87	1.2
NVNT	ac20	5240	Ant1	75.87	1.2
NVNT	ac40	5190	Ant1	75.84	1.2
NVNT	ac40	5230	Ant1	75.83	1.2
NVNT	ax20	5180	Ant1	71.82	1.44
NVNT	ax20	5200	Ant1	71.7	1.44
NVNT	ax20	5240	Ant1	71.4	1.46
NVNT	ax40	5190	Ant1	71.35	1.47
NVNT	ax40	5230	Ant1	71.77	1.44
NVNT	n20	5180	Ant1	75.81	1.2
NVNT	n20	5200	Ant1	76.12	1.18
NVNT	n20	5240	Ant1	76.44	1.17
NVNT	n40	5190	Ant1	76.7	1.15
NVNT	n40	5230	Ant1	75.84	1.2

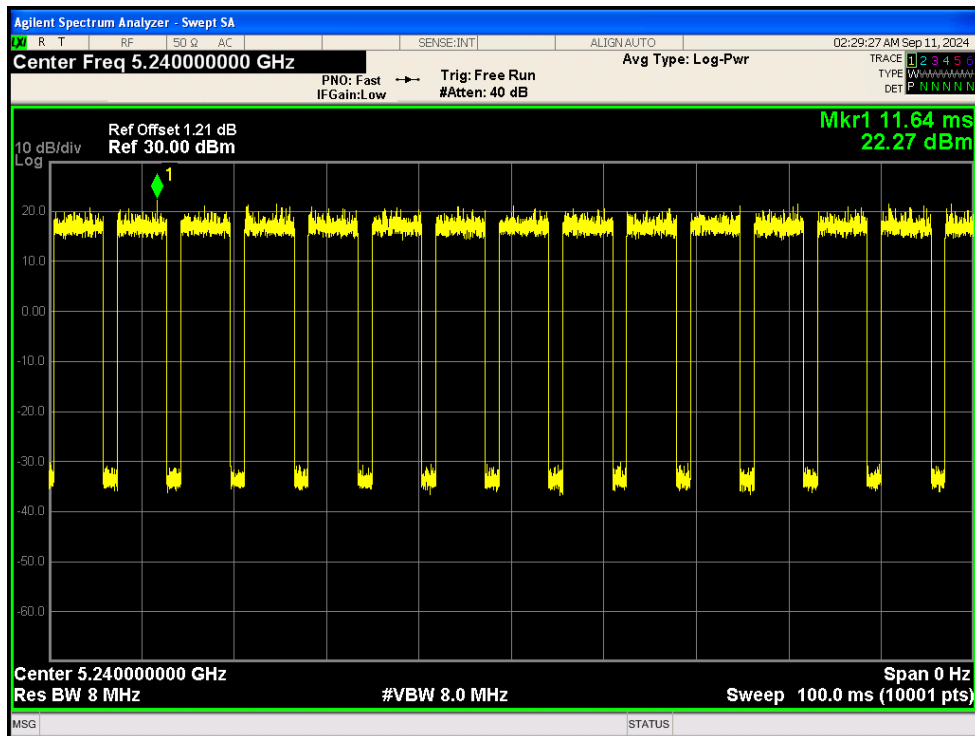
Duty Cycle NVNT a 5180MHz Ant1



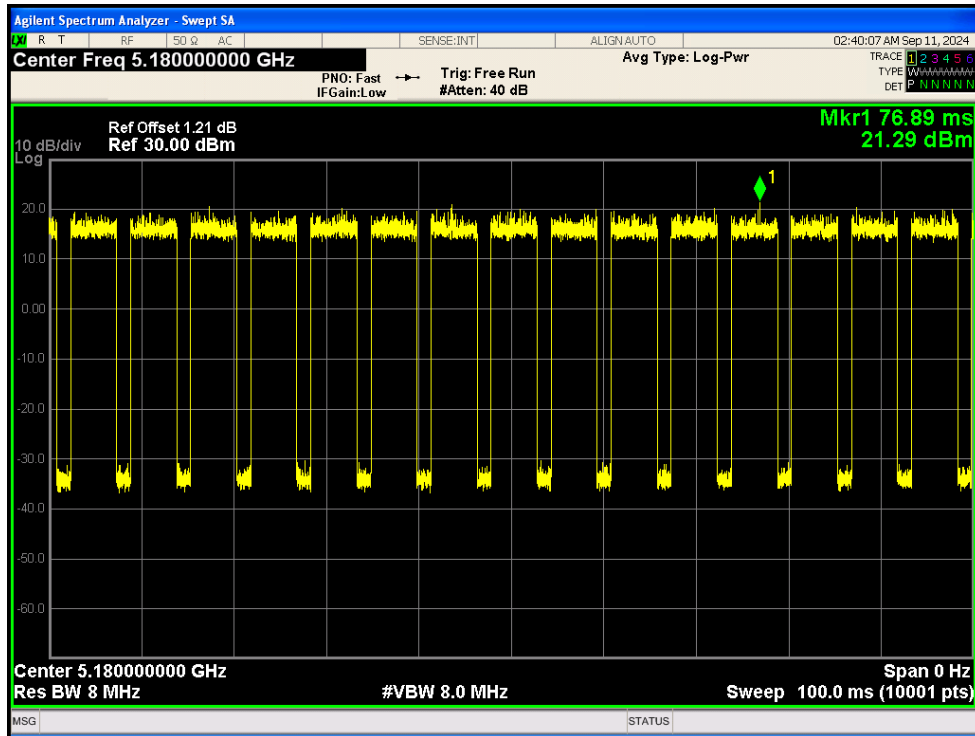
Duty Cycle NVNT a 5200MHz Ant1



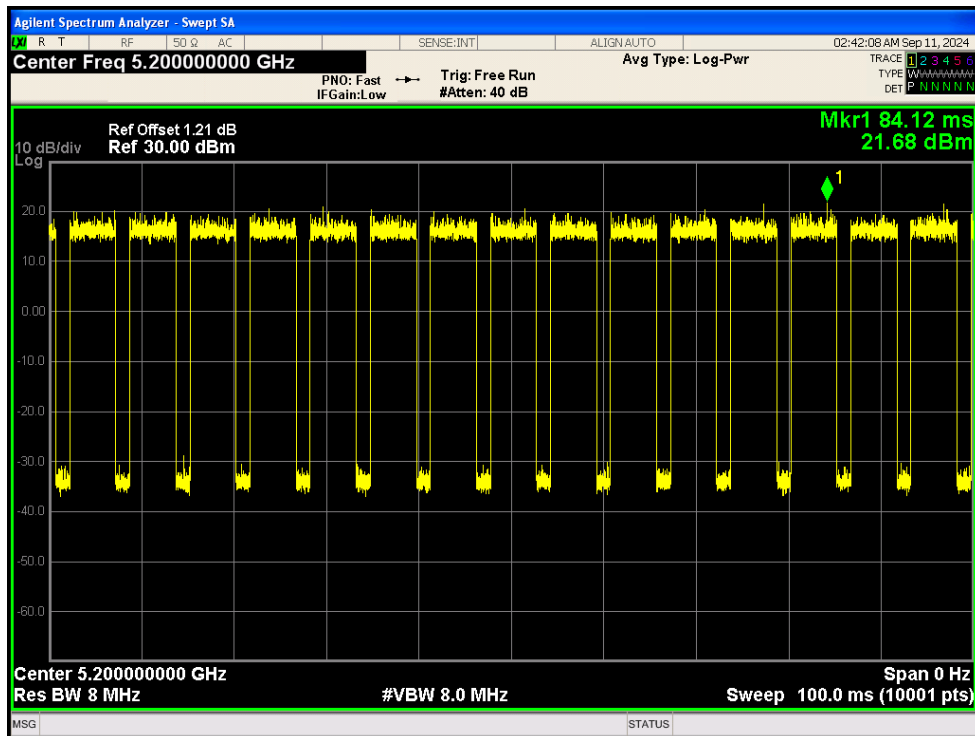
Duty Cycle NVNT a 5240MHz Ant1



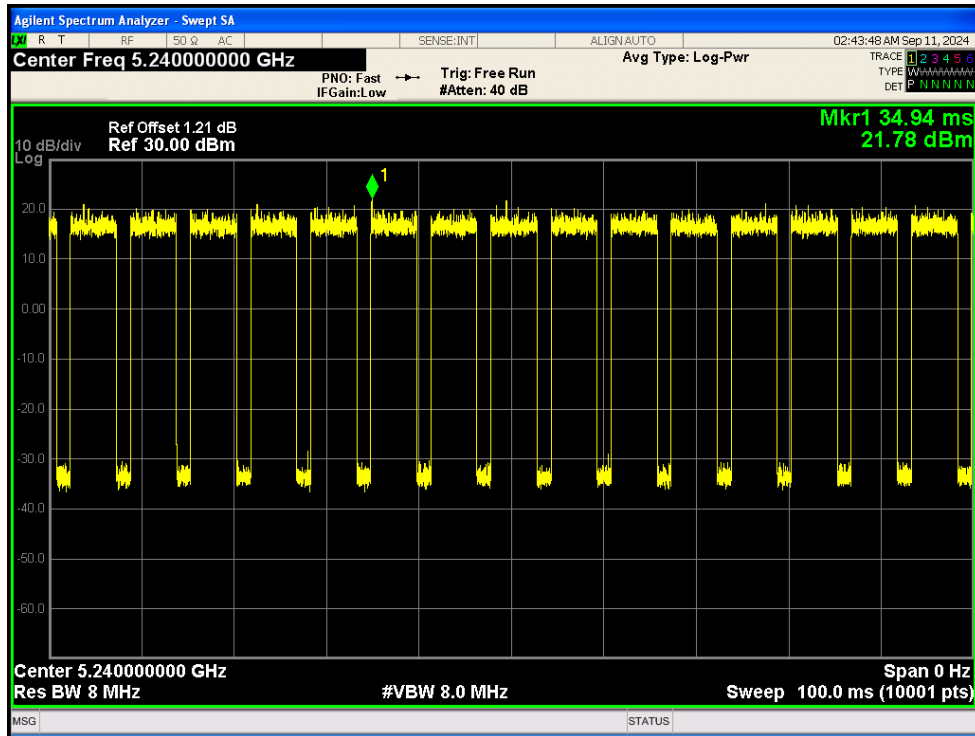
Duty Cycle NVNT ac20 5180MHz Ant1



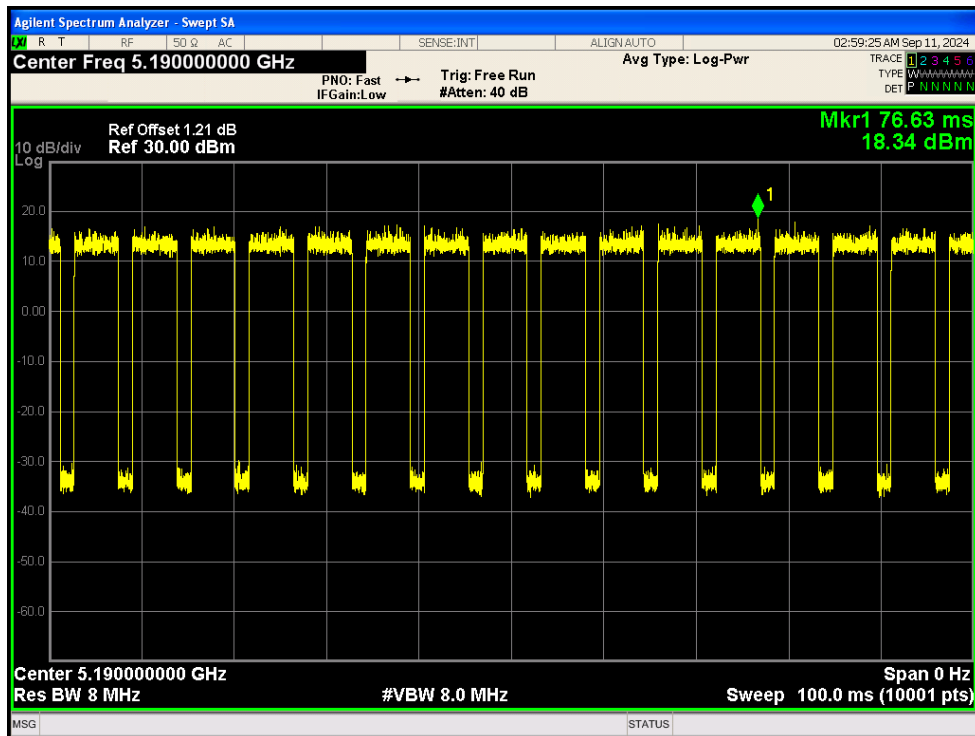
Duty Cycle NVNT ac20 5200MHz Ant1



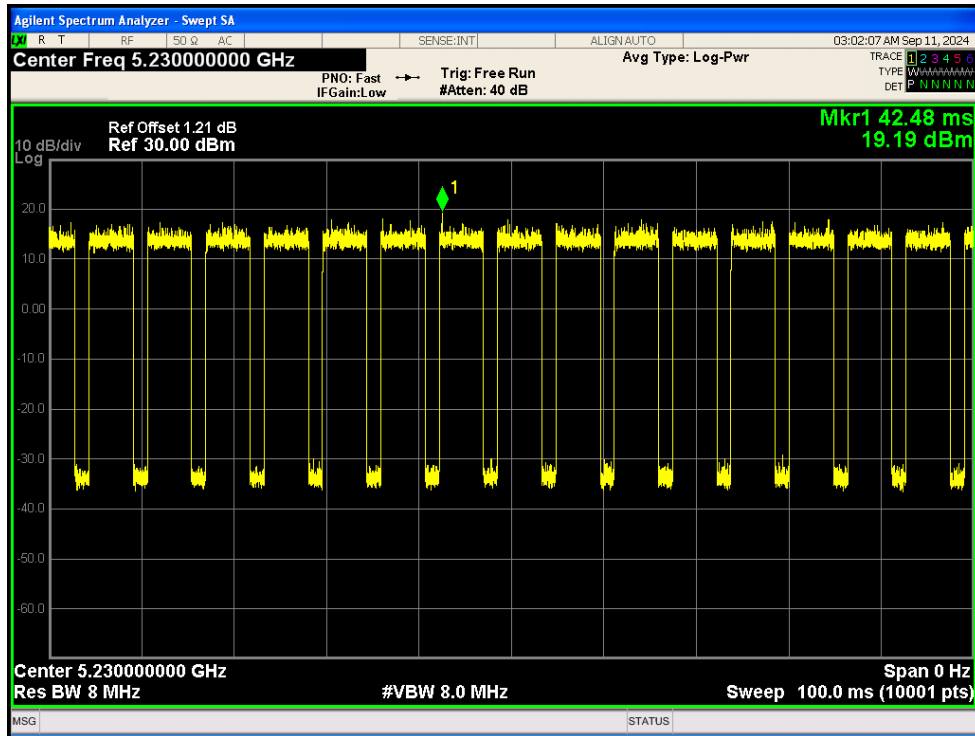
Duty Cycle NVNT ac20 5240MHz Ant1



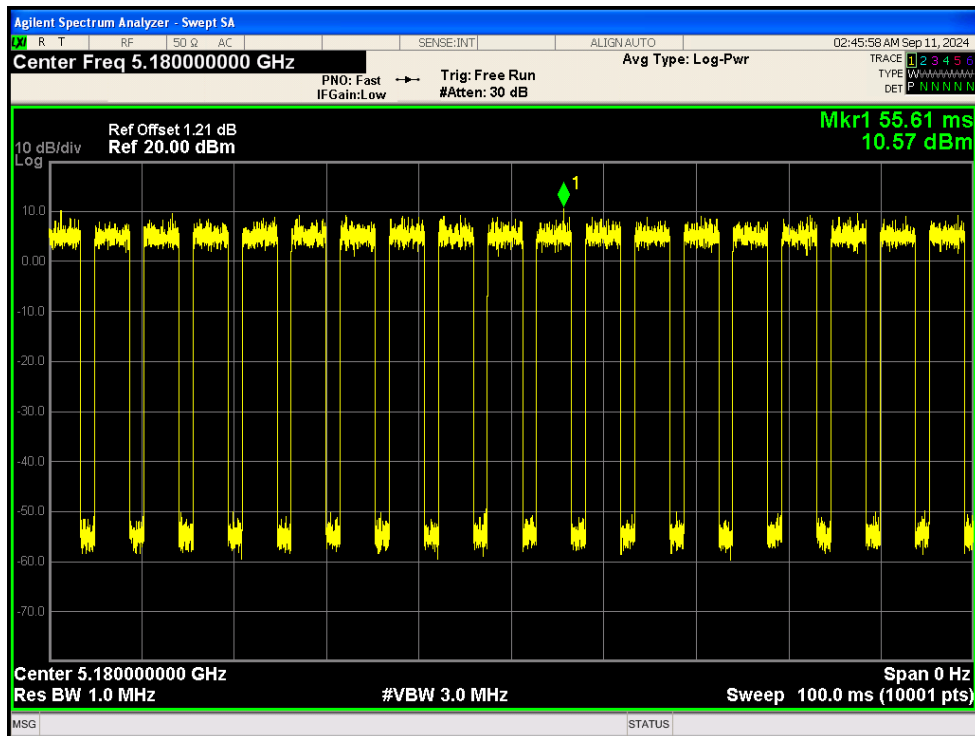
Duty Cycle NVNT ac40 5190MHz Ant1



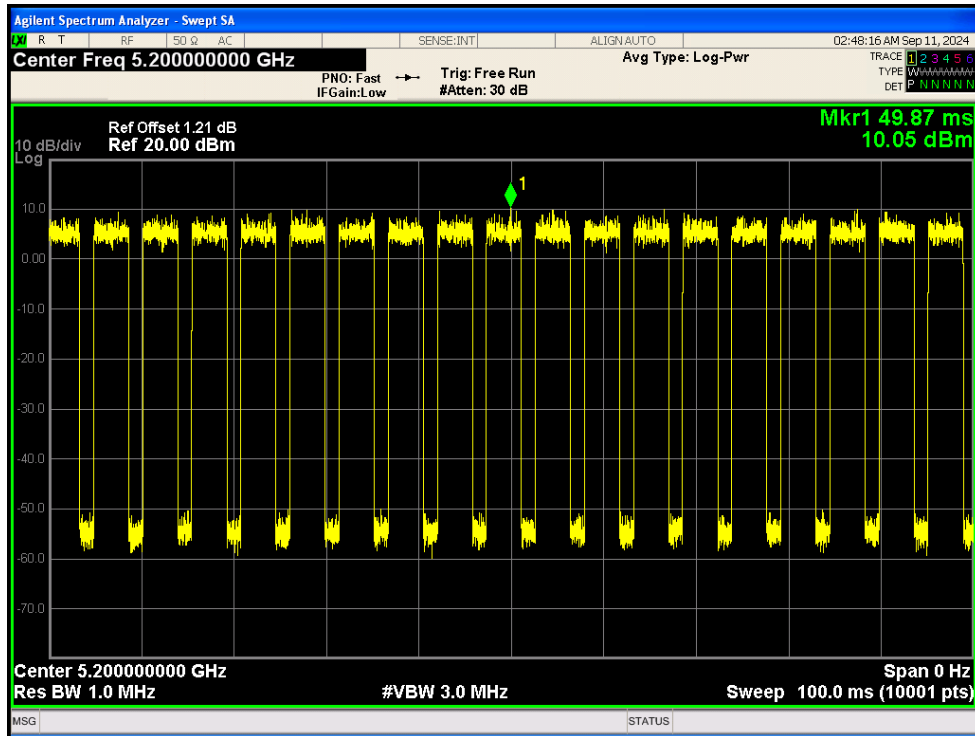
Duty Cycle NVNT ac40 5230MHz Ant1



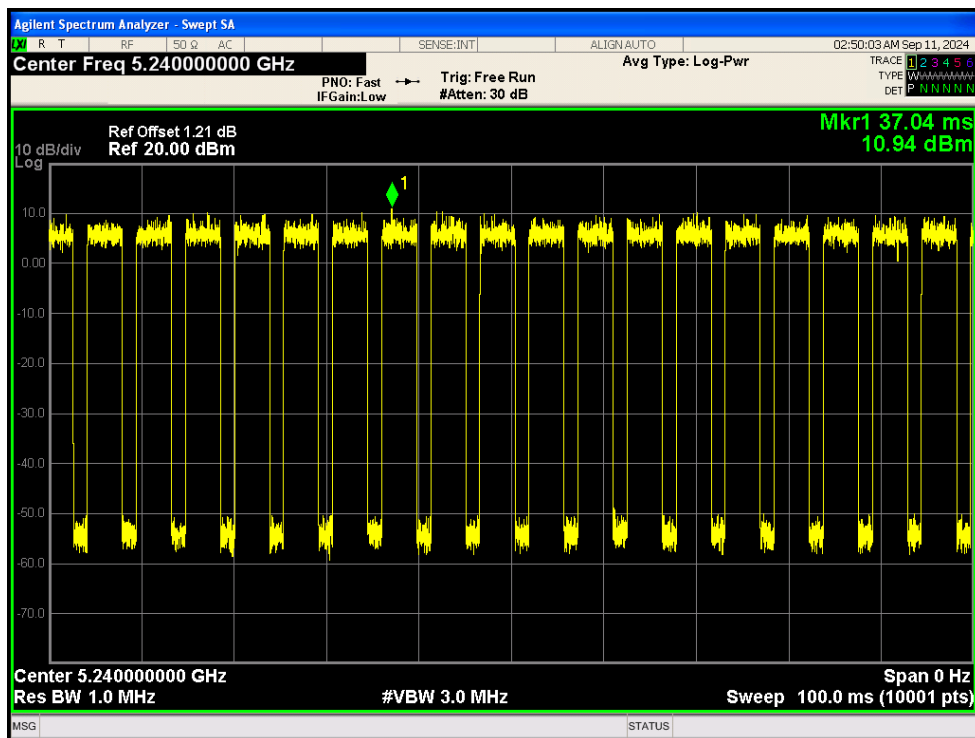
Duty Cycle NVNT ax20 5180MHz Ant1



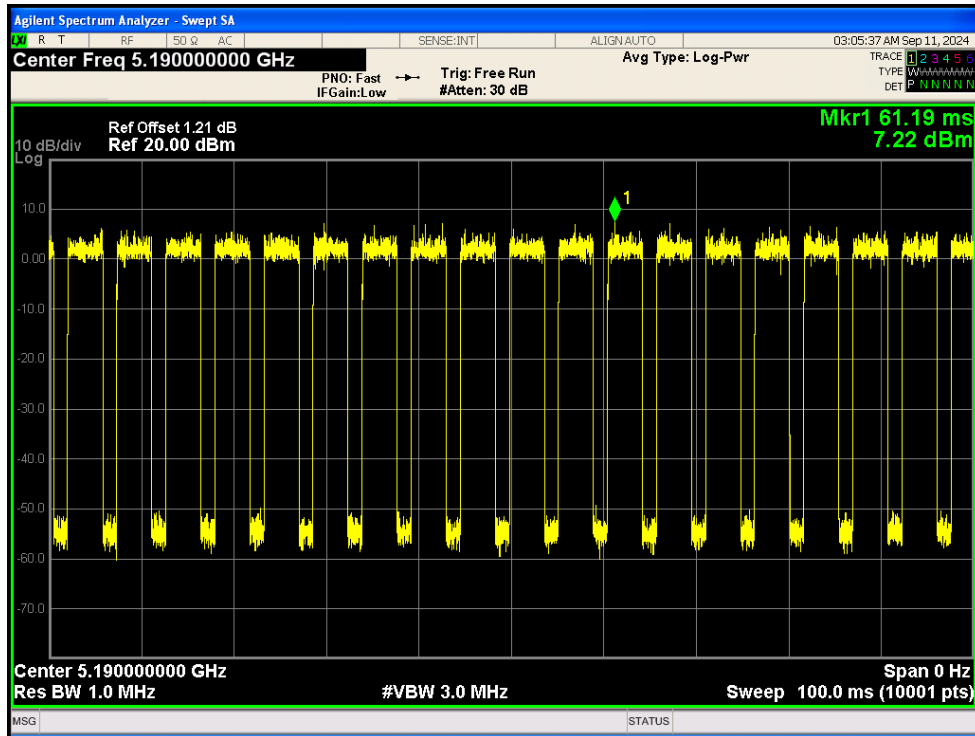
Duty Cycle NVNT ax20 5200MHz Ant1



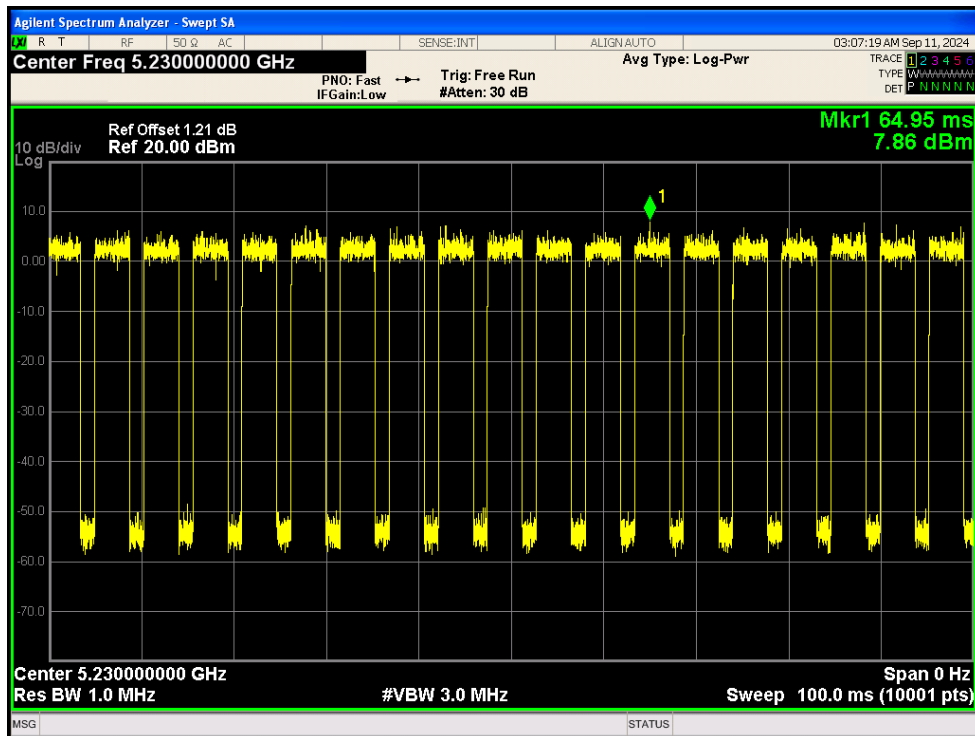
Duty Cycle NVNT ax20 5240MHz Ant1



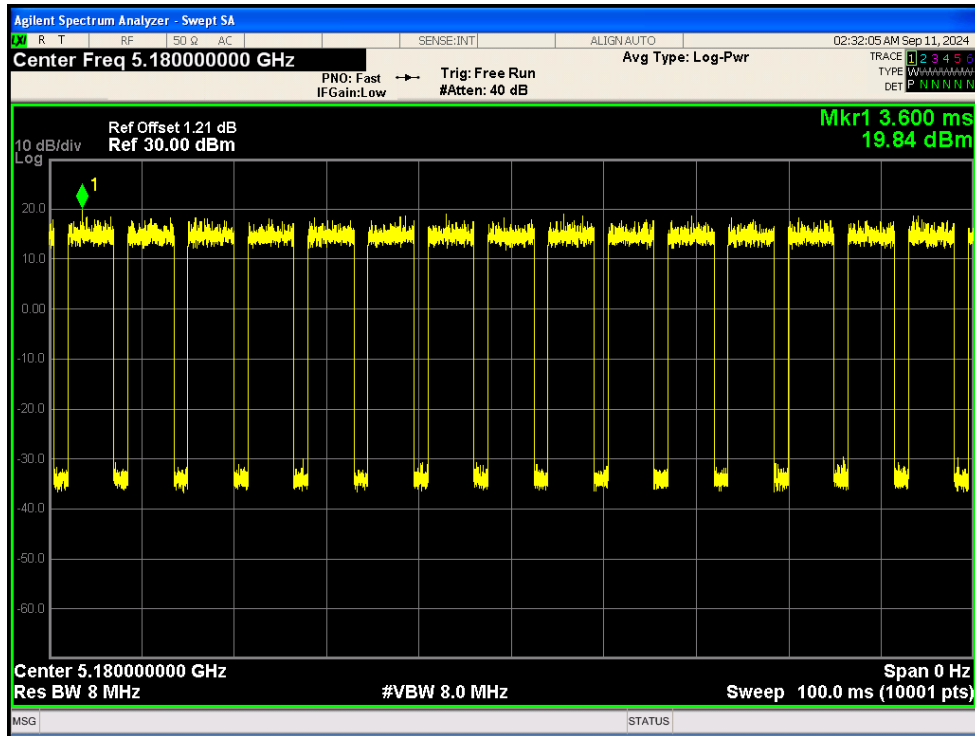
Duty Cycle NVNT ax40 5190MHz Ant1



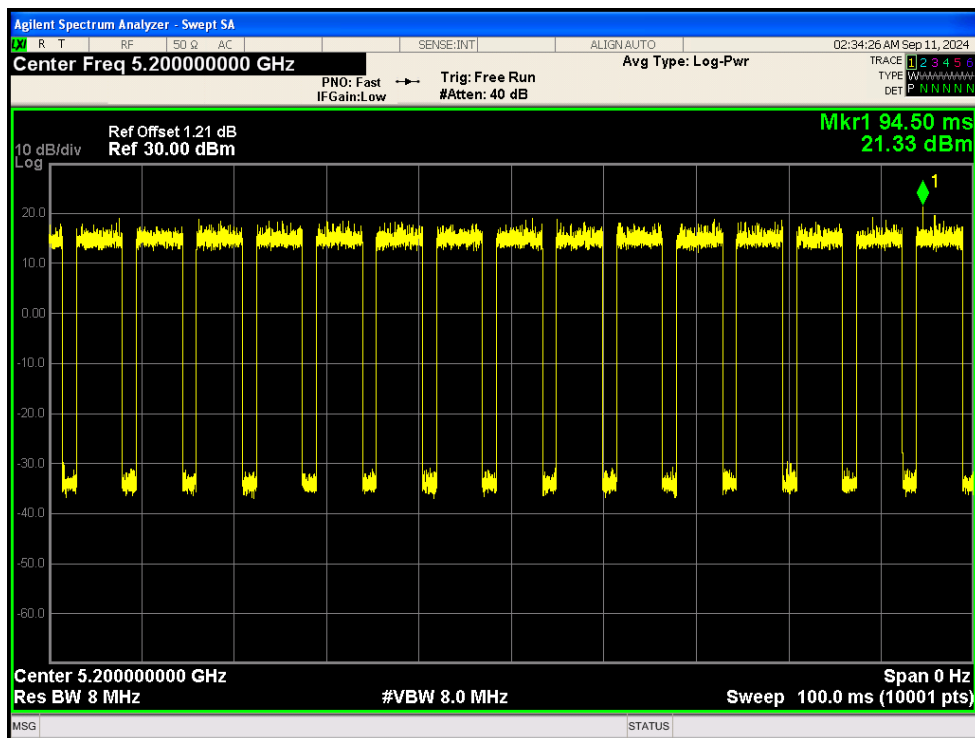
Duty Cycle NVNT ax40 5230MHz Ant1



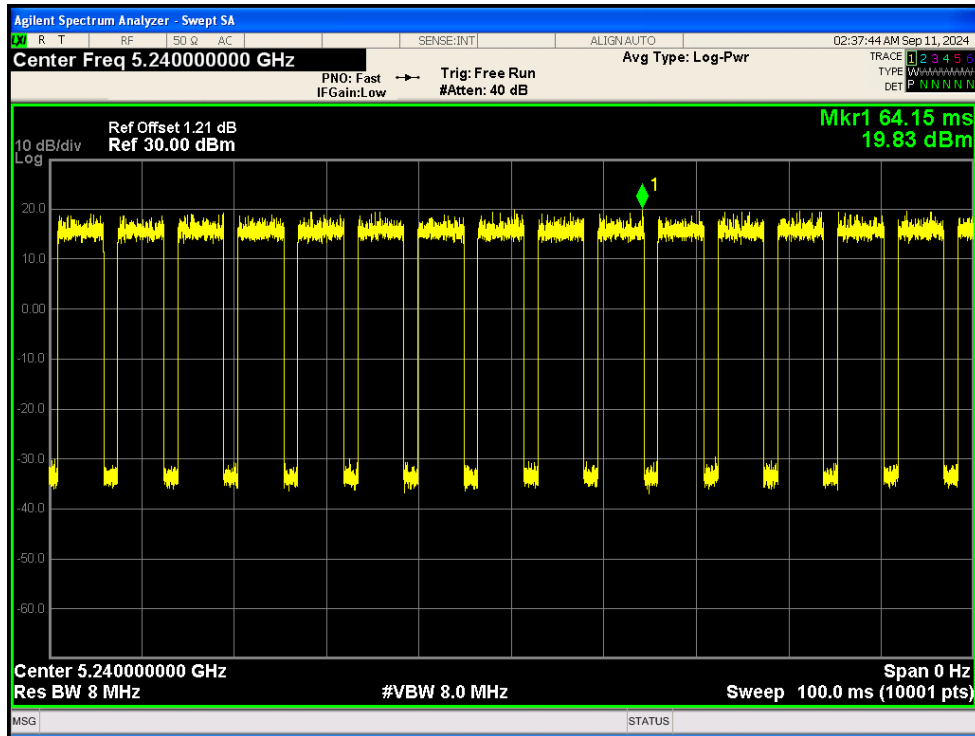
Duty Cycle NVNT n20 5180MHz Ant1



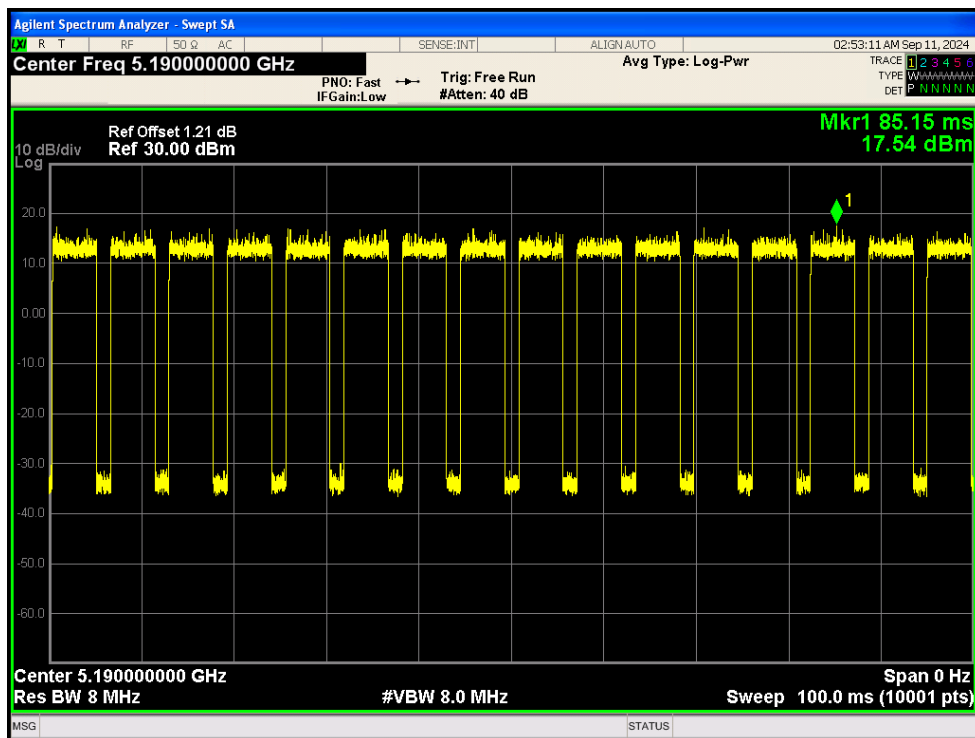
Duty Cycle NVNT n20 5200MHz Ant1



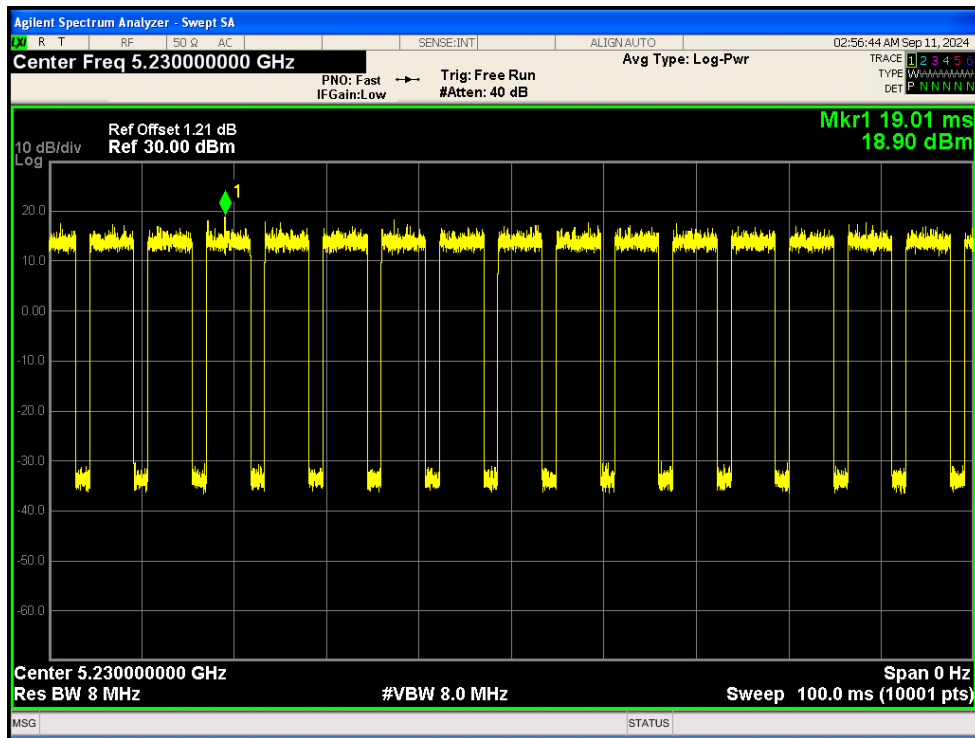
Duty Cycle NVNT n20 5240MHz Ant1



Duty Cycle NVNT n40 5190MHz Ant1



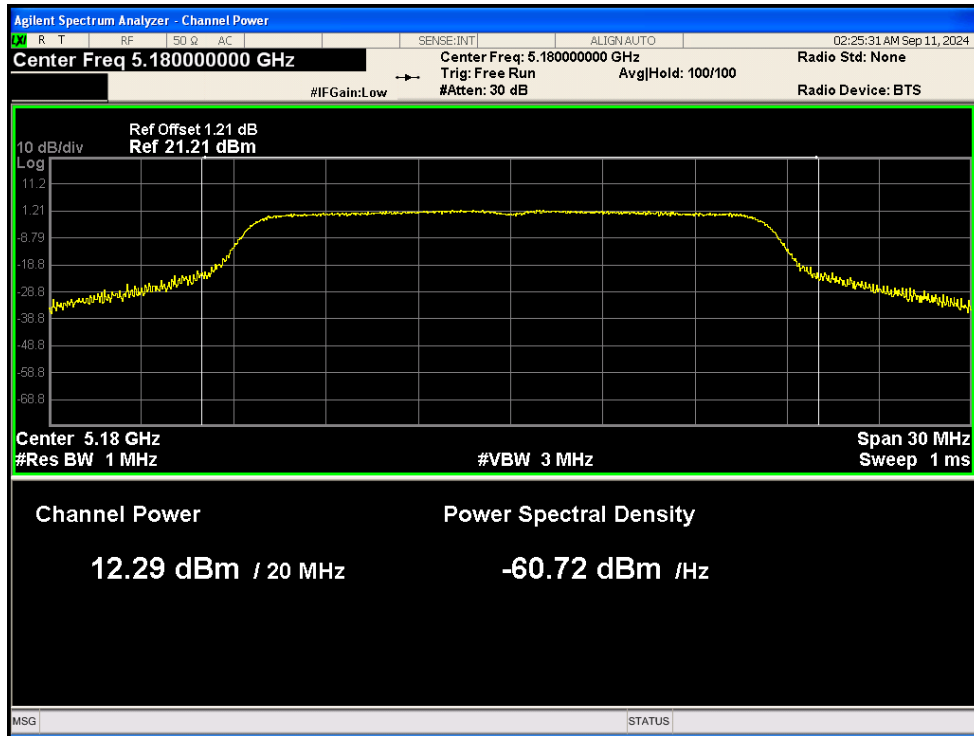
Duty Cycle NVNT n40 5230MHz Ant1



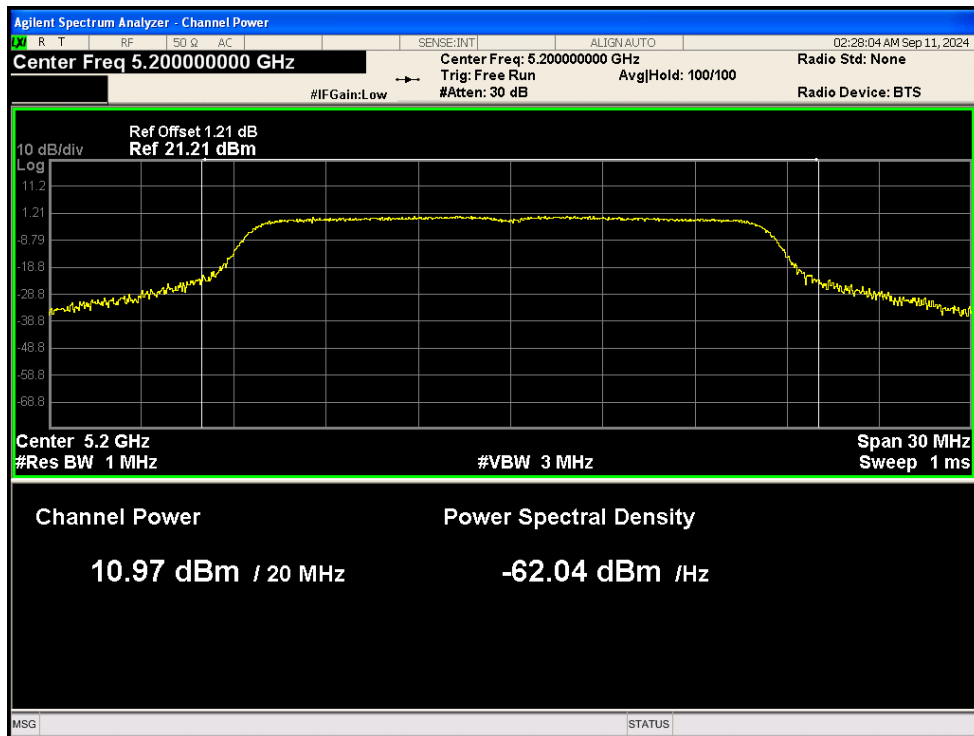
Maximum Conducted Output Power

Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Duty Factor (dB)	Total Power (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	12.29	1.11	13.40	24	Pass
NVNT	a	5200	Ant1	10.97	1.11	12.08	24	Pass
NVNT	a	5240	Ant1	11.82	1.06	12.88	24	Pass
NVNT	ac20	5180	Ant1	11.16	1.2	12.36	24	Pass
NVNT	ac20	5200	Ant1	11.43	1.2	12.63	24	Pass
NVNT	ac20	5240	Ant1	12.05	1.2	13.25	24	Pass
NVNT	ac40	5190	Ant1	11.12	1.2	12.32	24	Pass
NVNT	ac40	5230	Ant1	11.93	1.2	13.13	24	Pass
NVNT	ax20	5180	Ant1	10.48	1.44	11.92	24	Pass
NVNT	ax20	5200	Ant1	10.98	1.44	12.42	24	Pass
NVNT	ax20	5240	Ant1	11.27	1.46	12.73	23	Pass
NVNT	ax40	5190	Ant1	11.04	1.47	12.51	24	Pass
NVNT	ax40	5230	Ant1	12.00	1.44	13.44	24	Pass
NVNT	n20	5180	Ant1	9.44	1.2	10.64	24	Pass
NVNT	n20	5200	Ant1	10.11	1.18	11.29	24	Pass
NVNT	n20	5240	Ant1	10.74	1.17	11.91	24	Pass
NVNT	n40	5190	Ant1	11.89	1.15	13.04	24	Pass
NVNT	n40	5230	Ant1	11.73	1.2	12.93	24	Pass

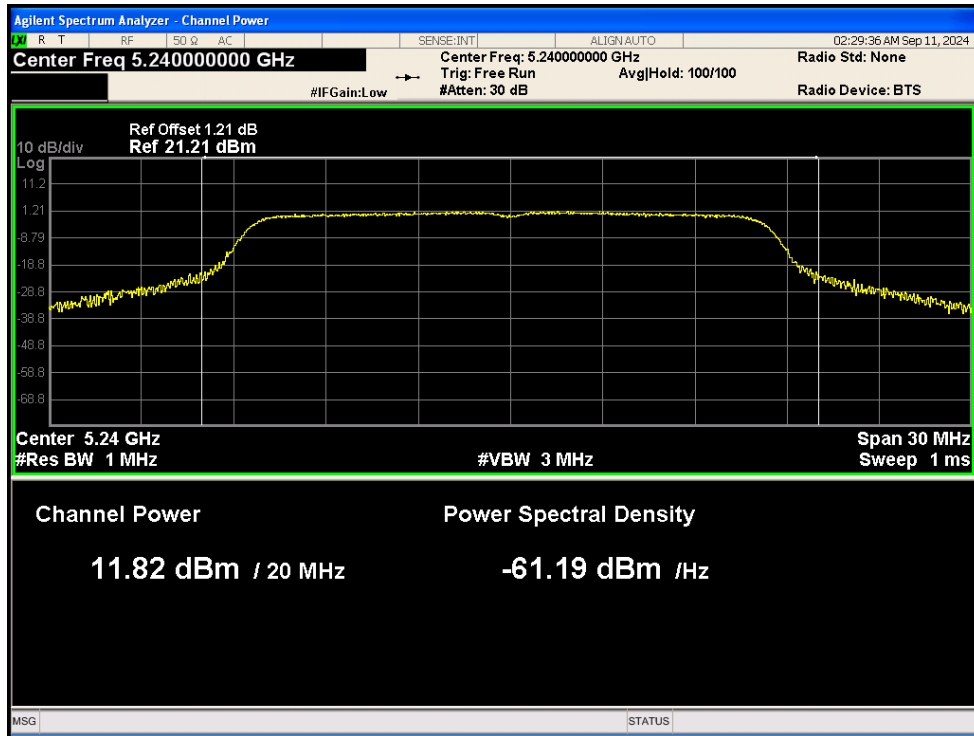
Power NVNT a 5180MHz Ant1



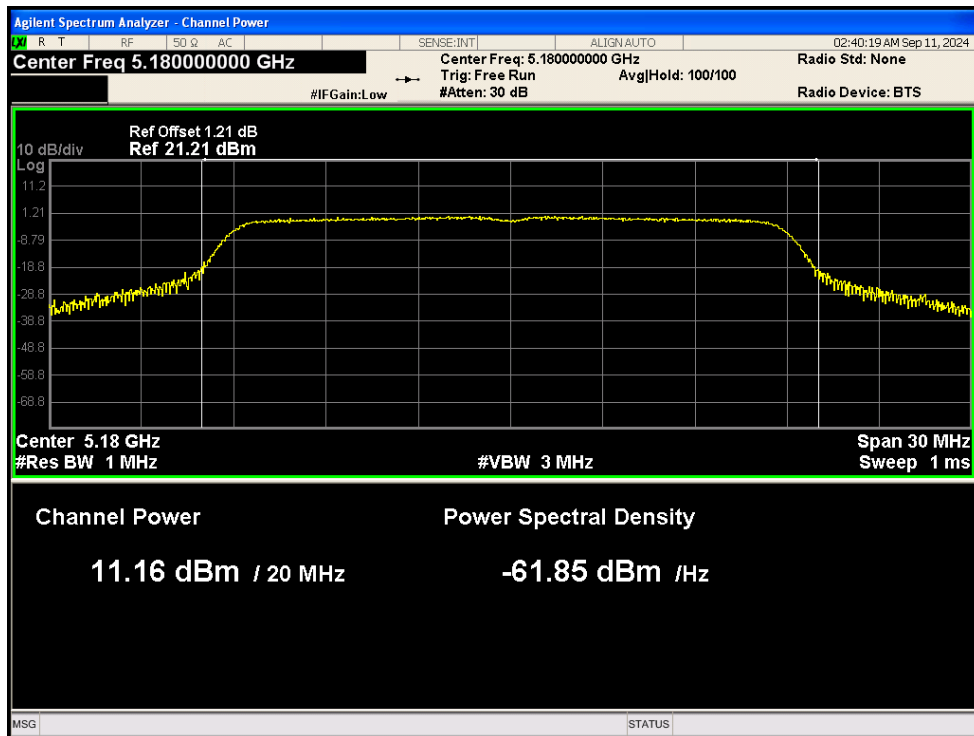
Power NVNT a 5200MHz Ant1



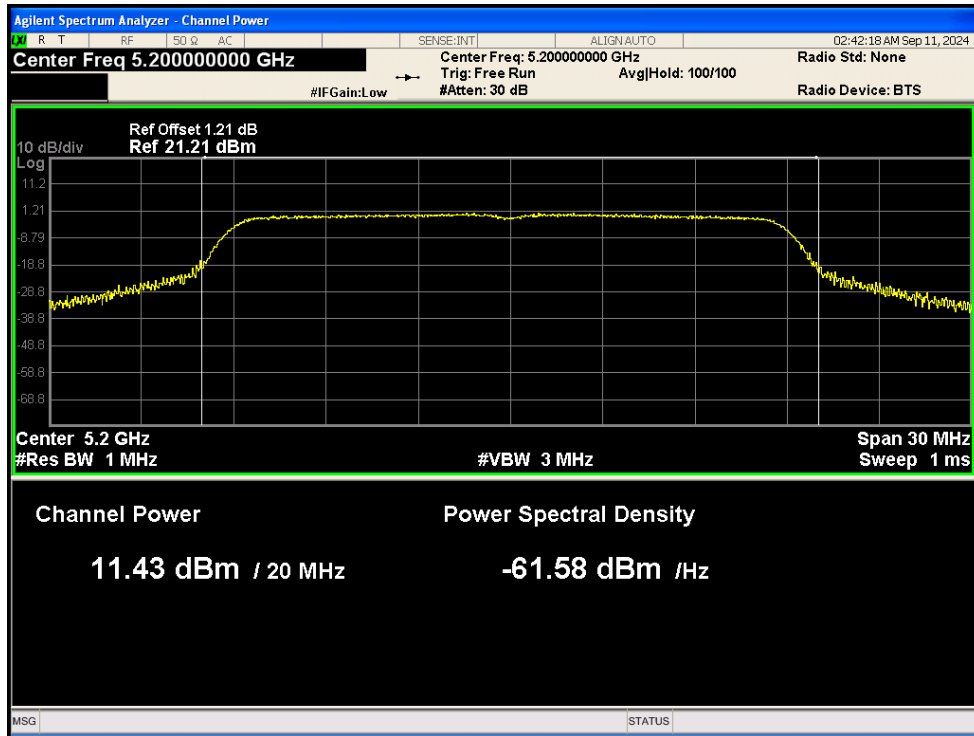
Power NVNT a 5240MHz Ant1



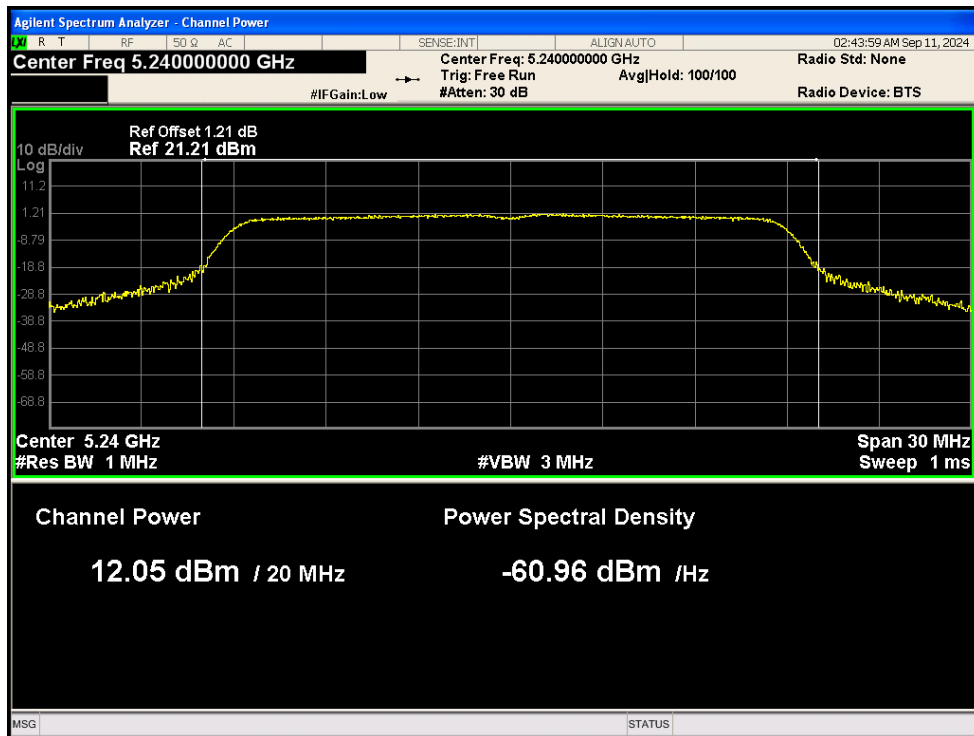
Power NVNT ac20 5180MHz Ant1



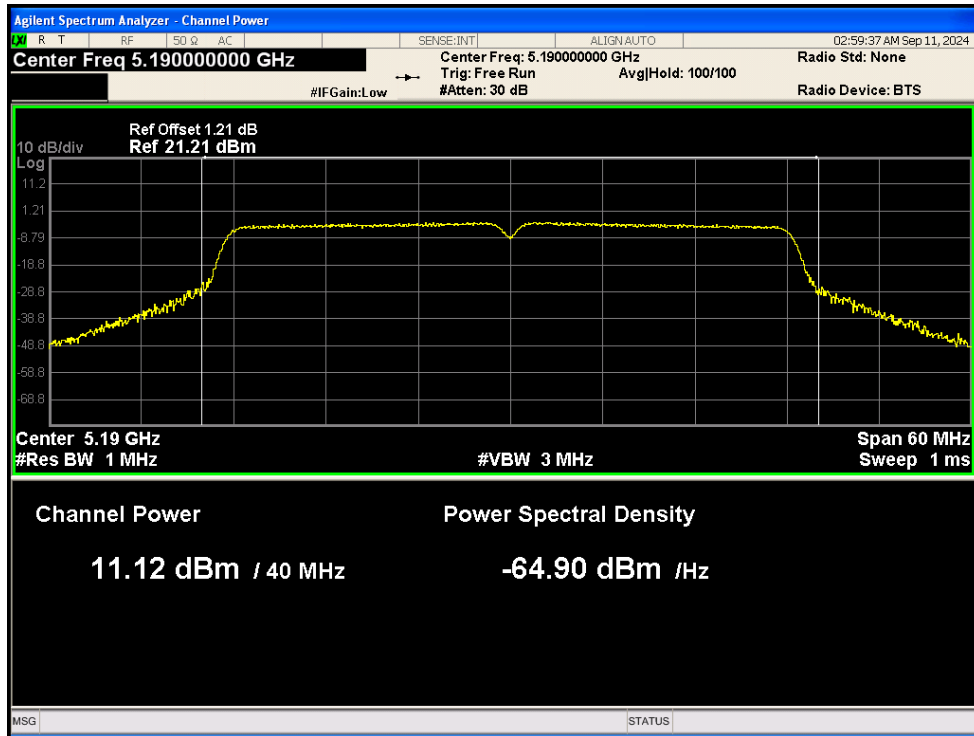
Power NVNT ac20 5200MHz Ant1



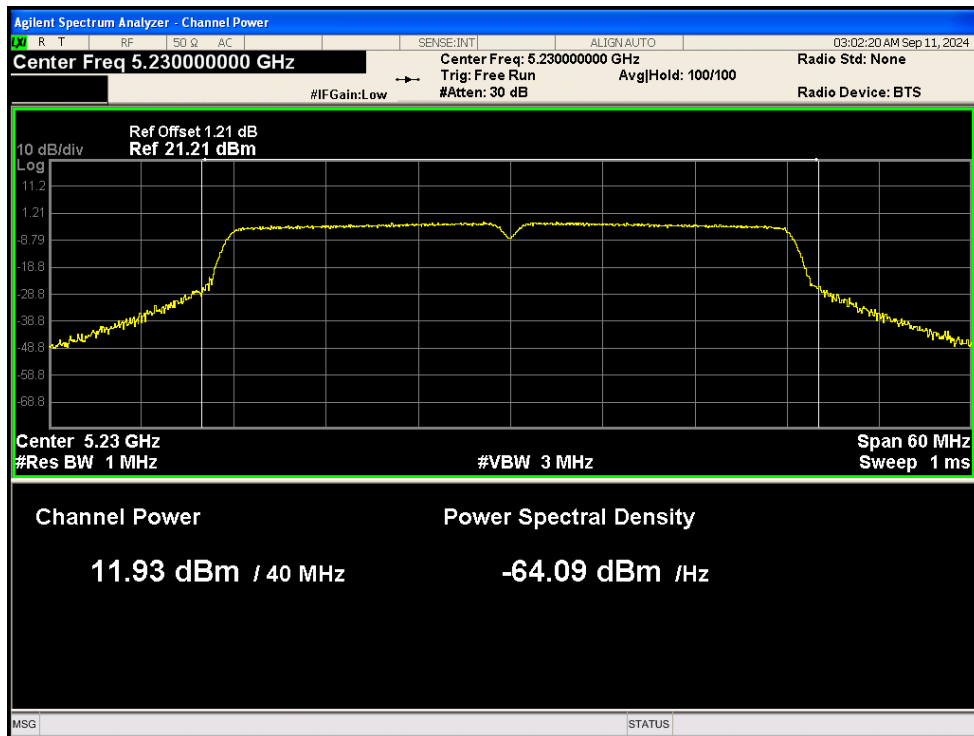
Power NVNT ac20 5240MHz Ant1



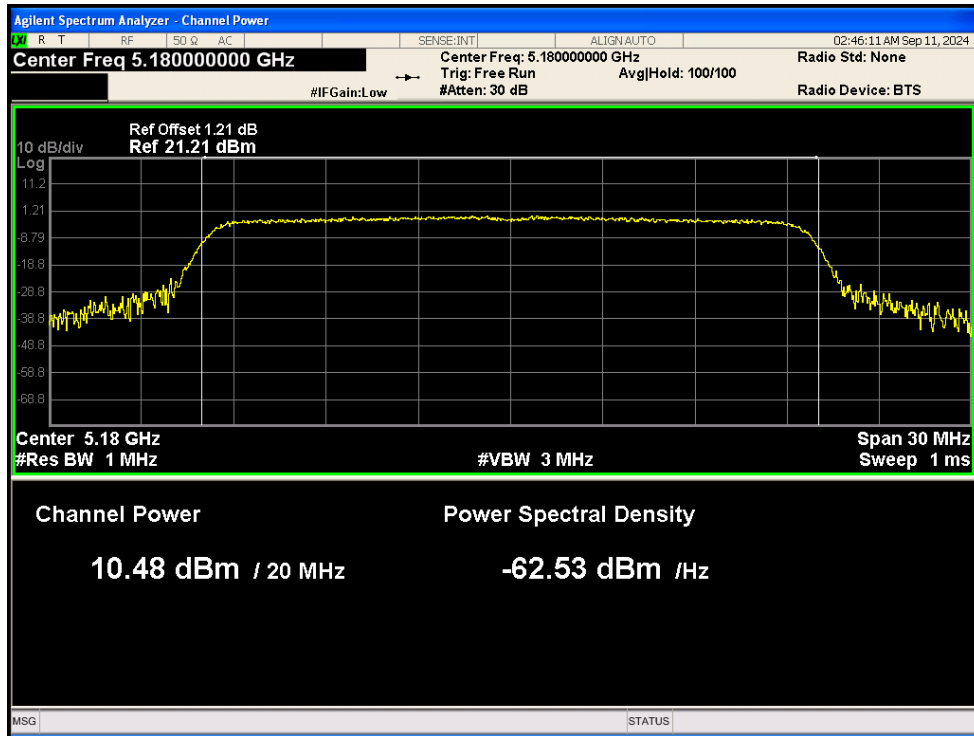
Power NVNT ac40 5190MHz Ant1



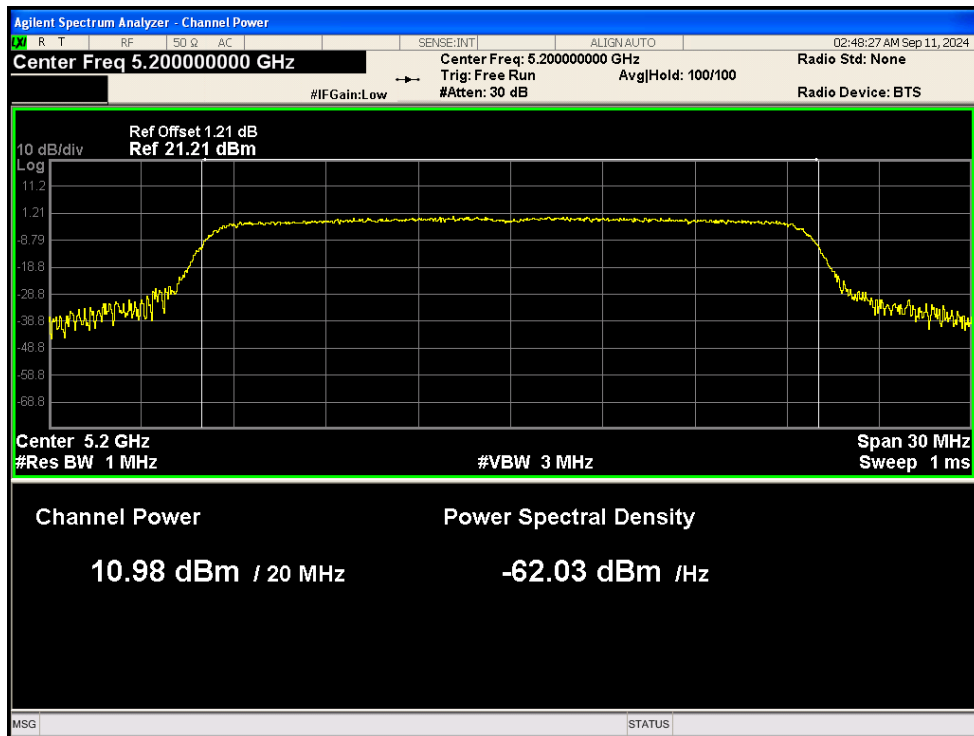
Power NVNT ac40 5230MHz Ant1



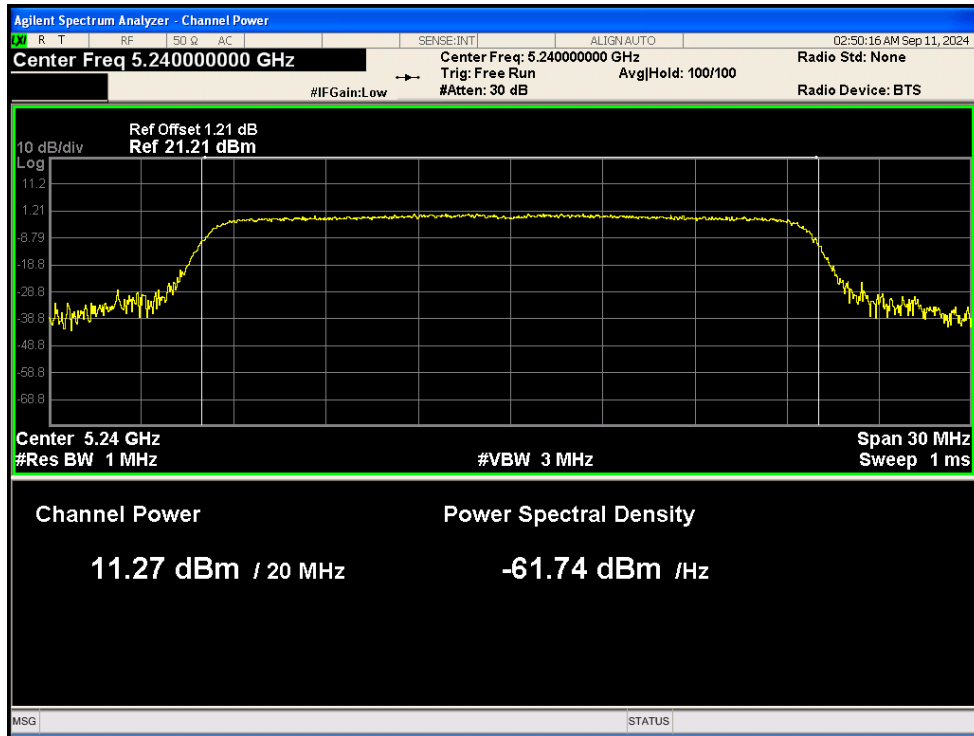
Power NVNT ax20 5180MHz Ant1



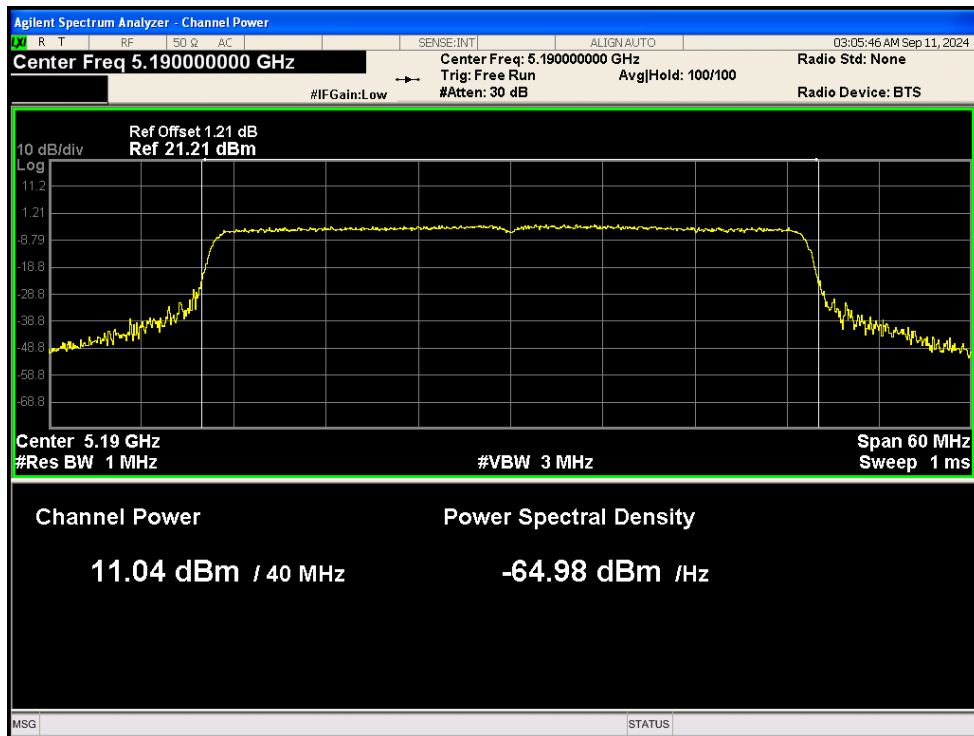
Power NVNT ax20 5200MHz Ant1



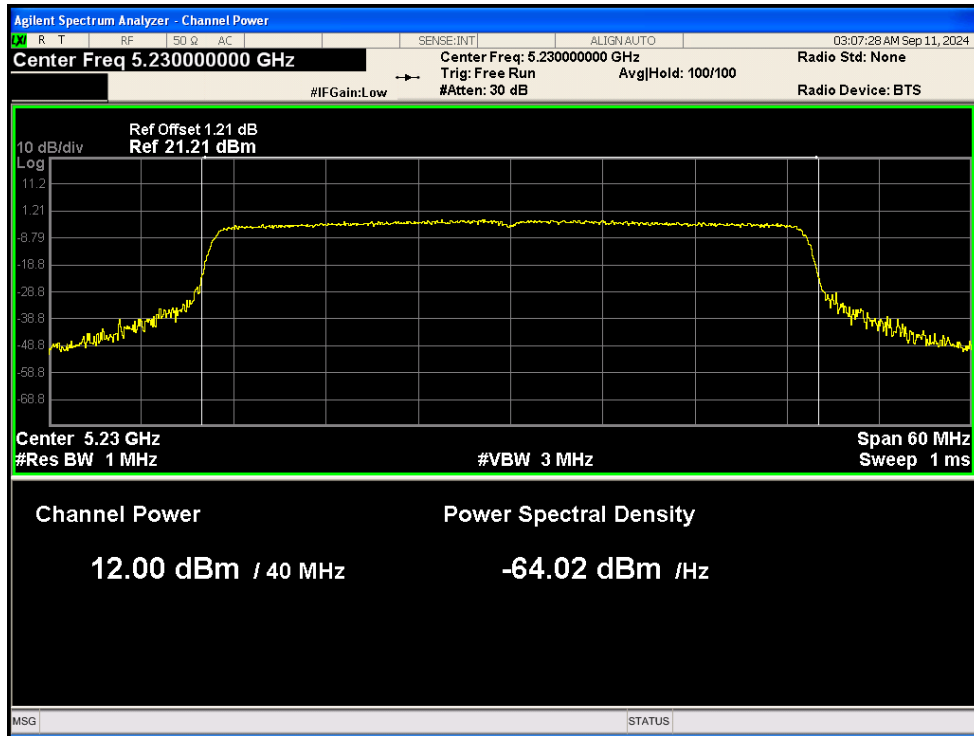
Power NVNT ax20 5240MHz Ant1



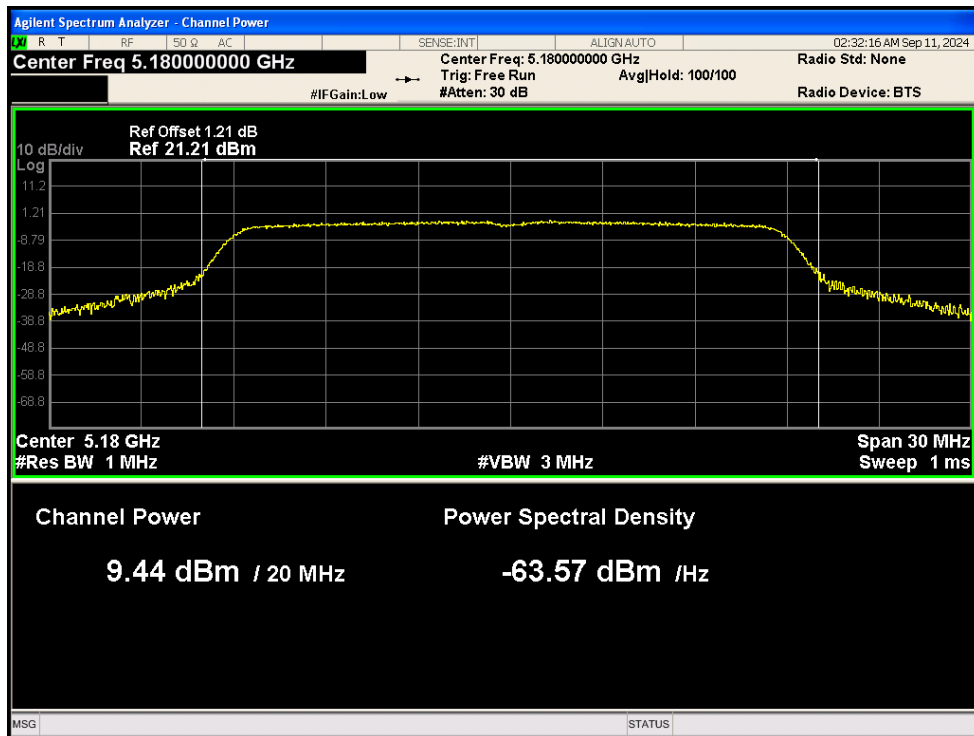
Power NVNT ax40 5190MHz Ant1



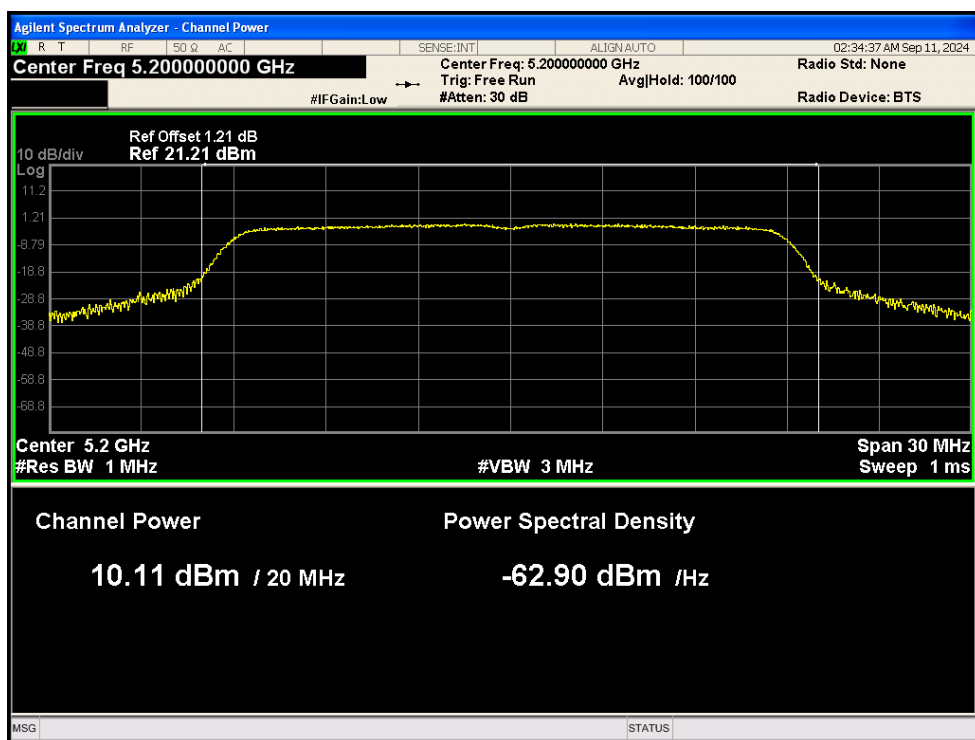
Power NVNT ax40 5230MHz Ant1



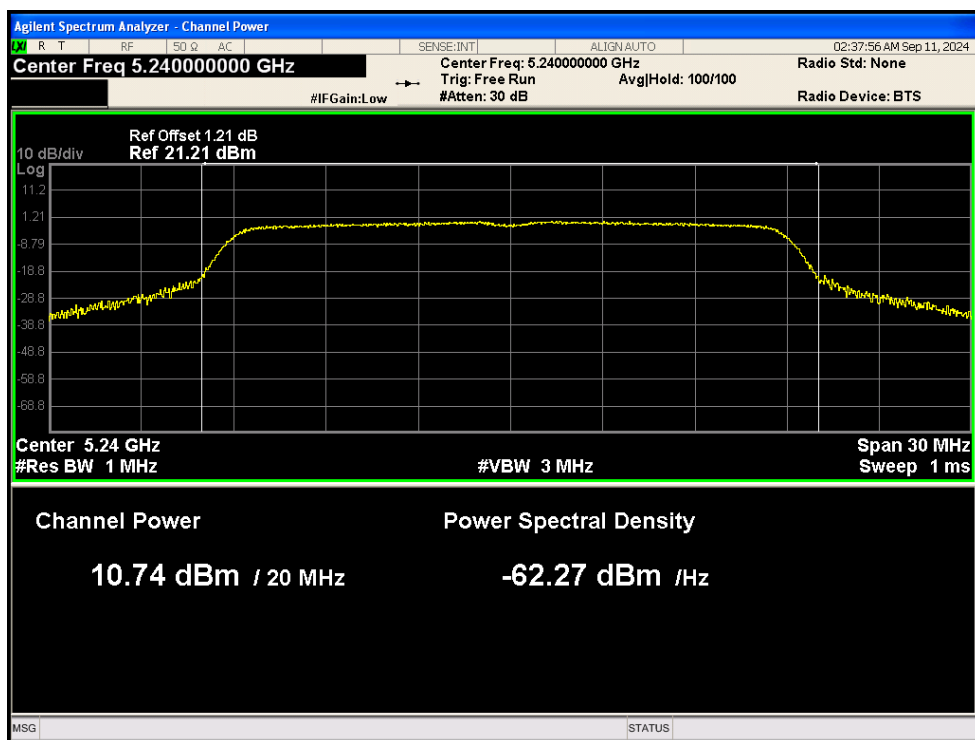
Power NVNT n20 5180MHz Ant1



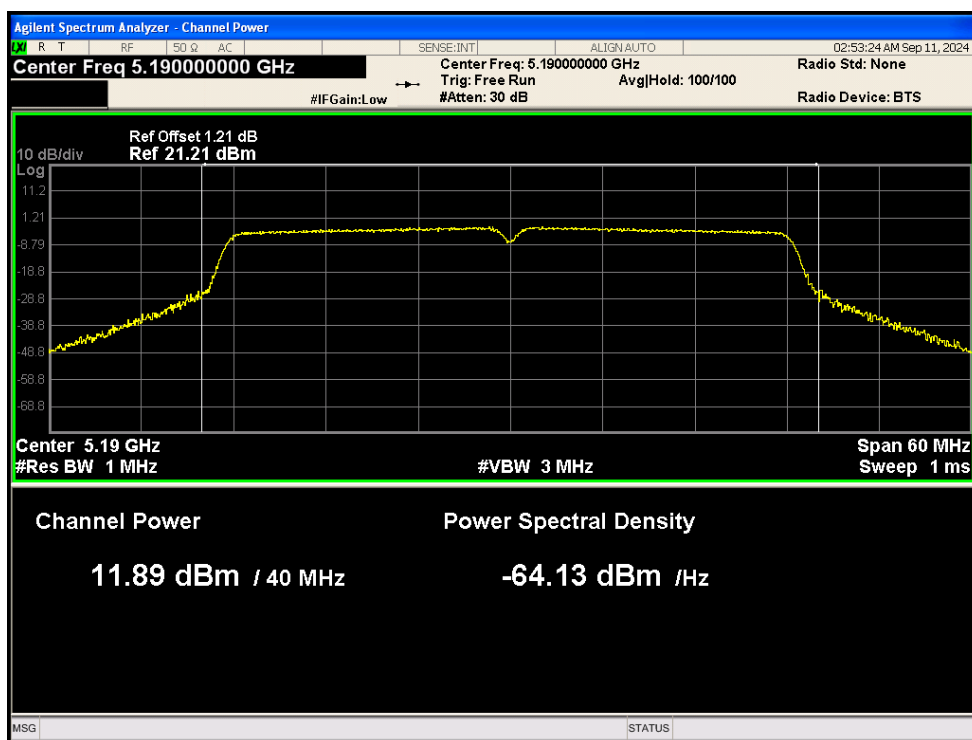
Power NVNT n20 5200MHz Ant1



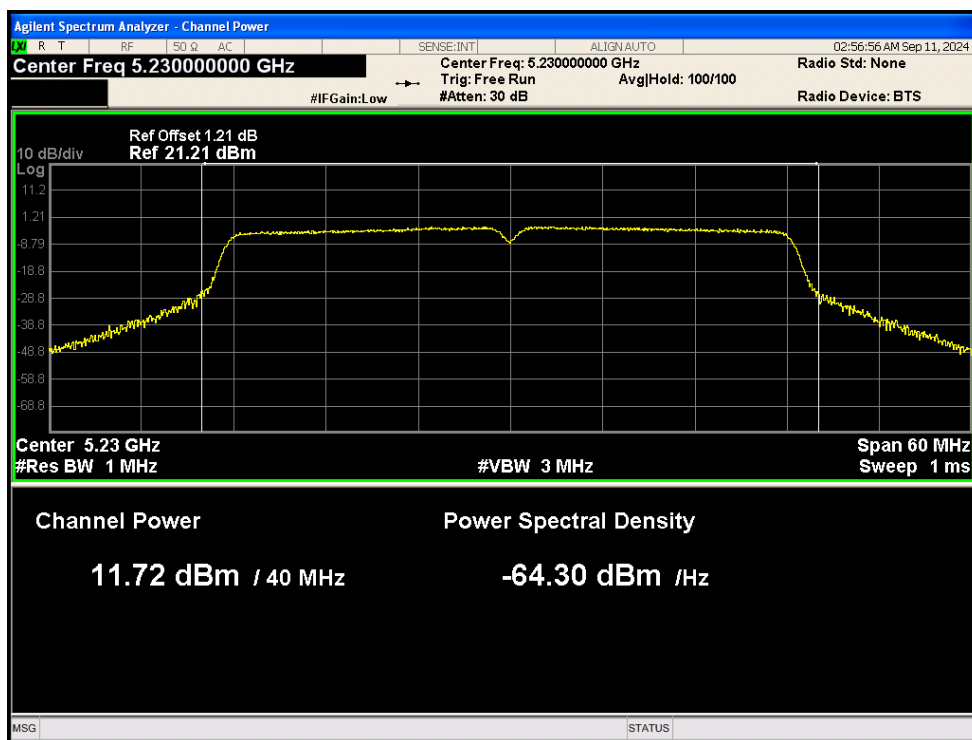
Power NVNT n20 5240MHz Ant1



Power NVNT n40 5190MHz Ant1



Power NVNT n40 5230MHz Ant1

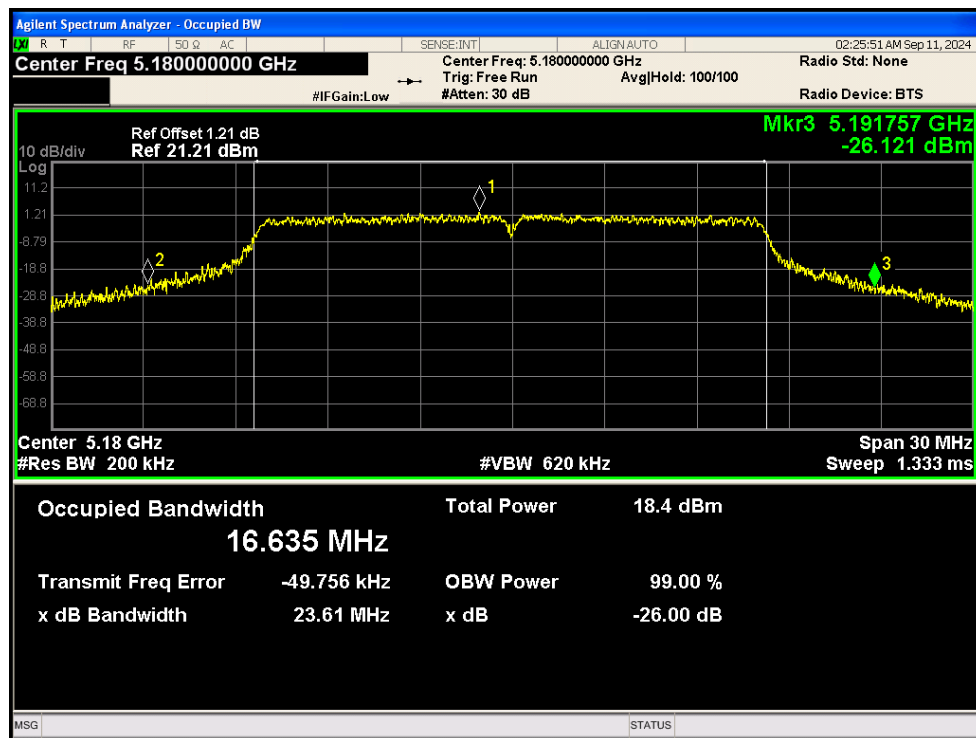


-26dB Bandwidth

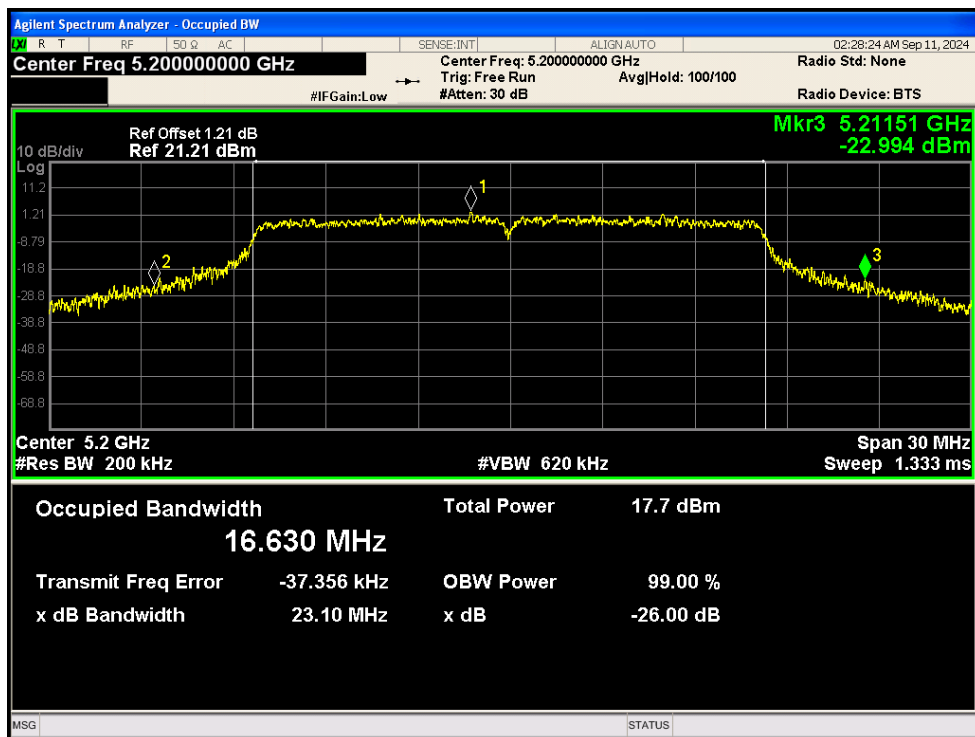
Condition	Mode	Frequency (MHz)	Antenna	-26 dB Bandwidth (MHz)	Limit -26 dB Bandwidth (MHz)	Verdict
NVNT	a	5180	Ant1	23.613	0.5	Pass
NVNT	a	5200	Ant1	23.095	0.5	Pass
NVNT	a	5240	Ant1	23.547	0.5	Pass
NVNT	ac20	5180	Ant1	25.011	0.5	Pass
NVNT	ac20	5200	Ant1	24.219	0.5	Pass
NVNT	ac20	5240	Ant1	24.354	0.5	Pass
NVNT	ac40	5190	Ant1	45.444	0.5	Pass

NVNT	ac40	5230	Ant1	44.436	0.5	Pass
NVNT	ax20	5180	Ant1	25.055	0.5	Pass
NVNT	ax20	5200	Ant1	24.502	0.5	Pass
NVNT	ax20	5240	Ant1	24.66	0.5	Pass
NVNT	ax40	5190	Ant1	42.966	0.5	Pass
NVNT	ax40	5230	Ant1	43.771	0.5	Pass
NVNT	n20	5180	Ant1	24.032	0.5	Pass
NVNT	n20	5200	Ant1	24.911	0.5	Pass
NVNT	n20	5240	Ant1	24.574	0.5	Pass
NVNT	n40	5190	Ant1	45.629	0.5	Pass
NVNT	n40	5230	Ant1	44.259	0.5	Pass

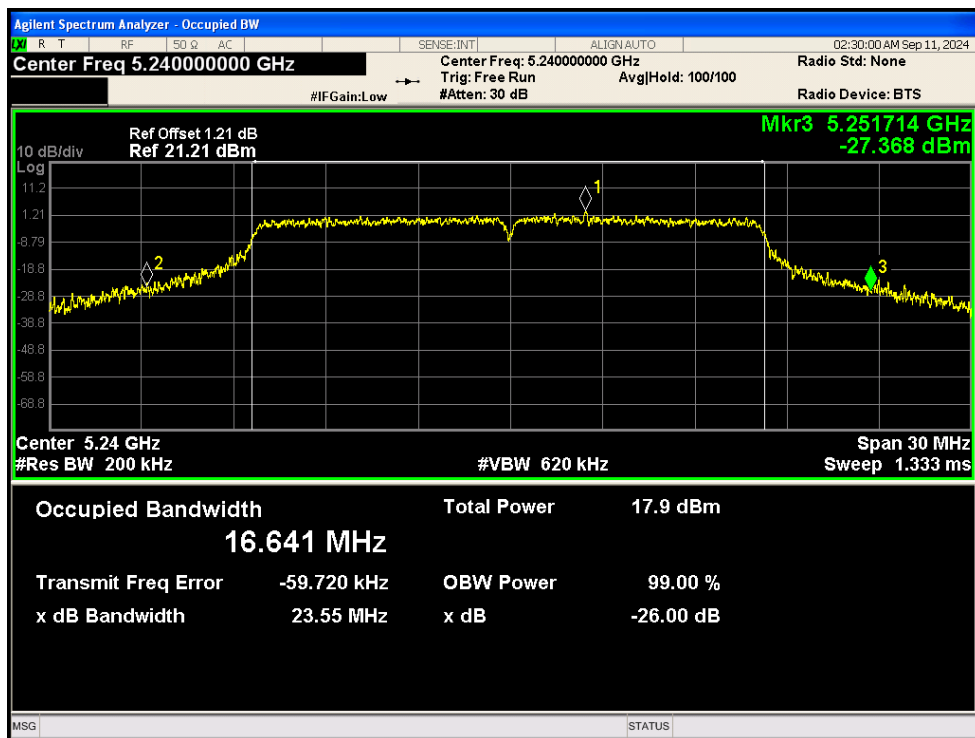
-26dB Bandwidth NVNT a 5180MHz Ant1



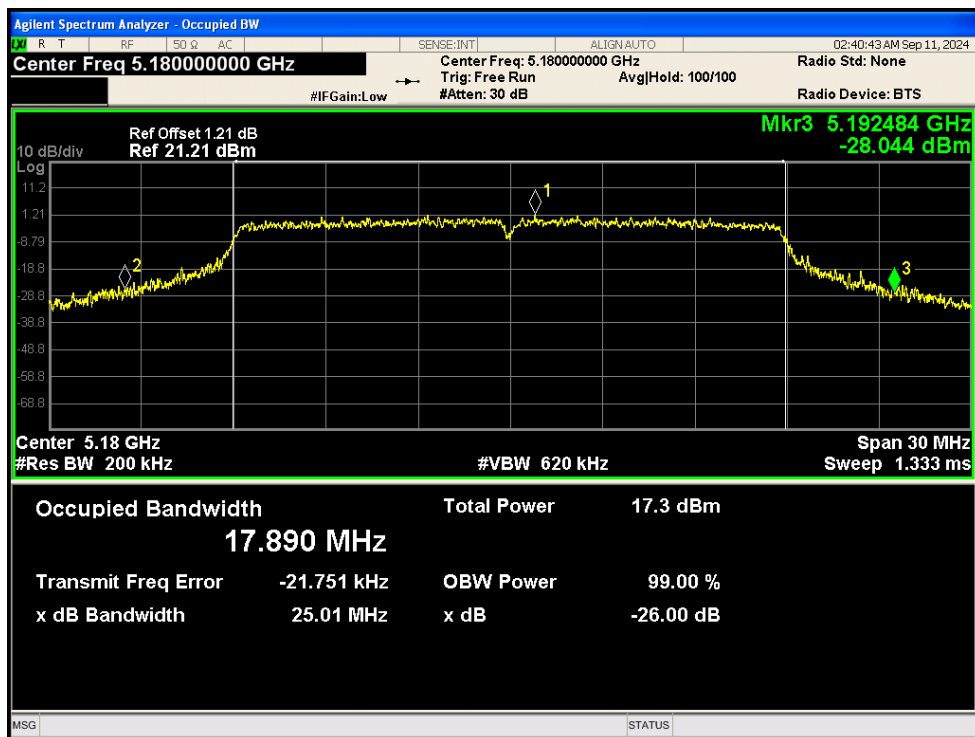
-26dB Bandwidth NVNT a 5200MHz Ant1



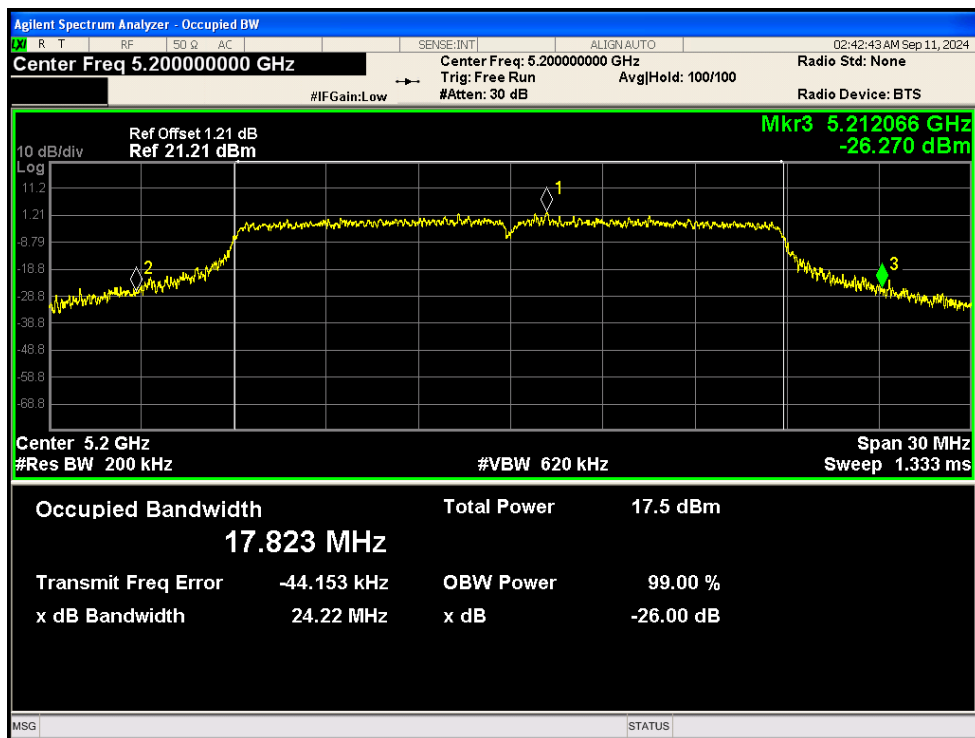
-26dB Bandwidth NVNT a 5240MHz Ant1



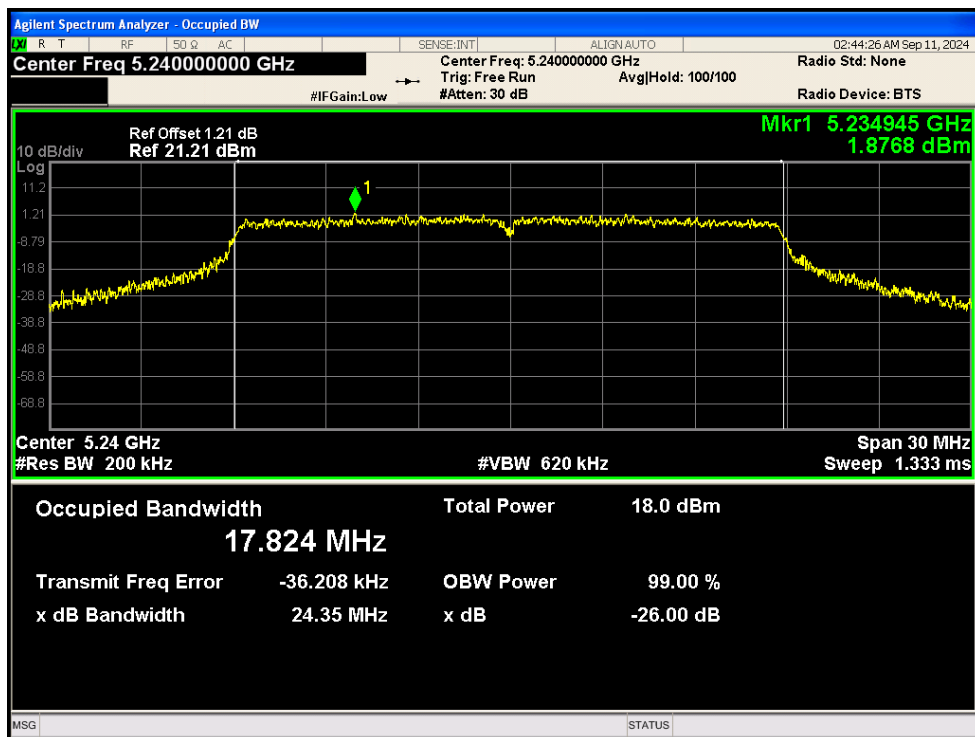
-26dB Bandwidth NVNT ac20 5180MHz Ant1



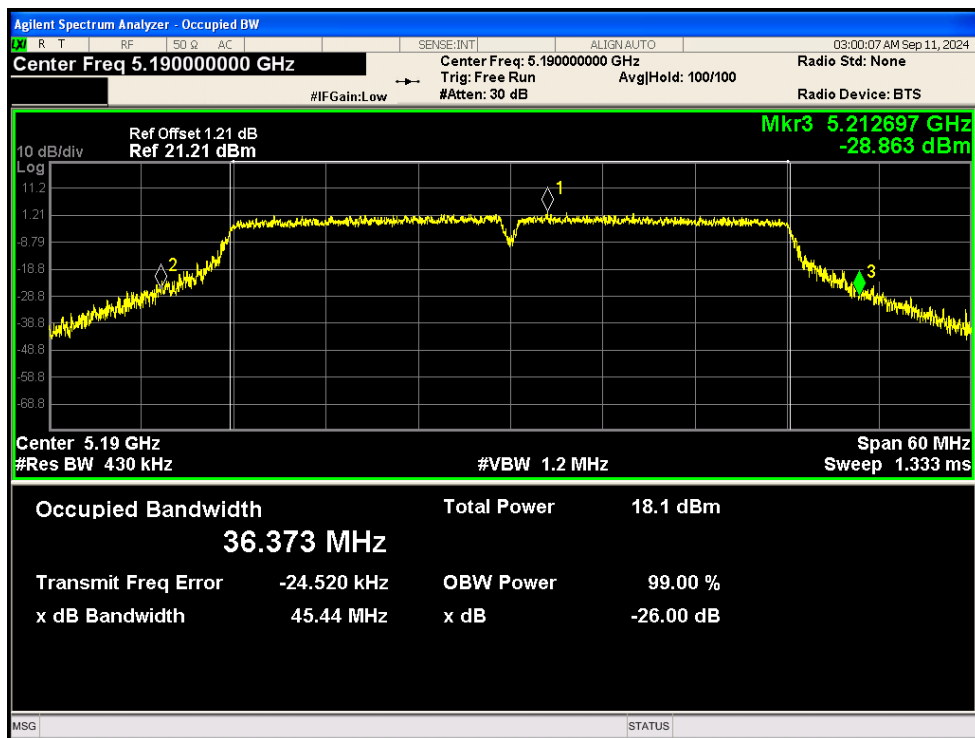
-26dB Bandwidth NVNT ac20 5200MHz Ant1



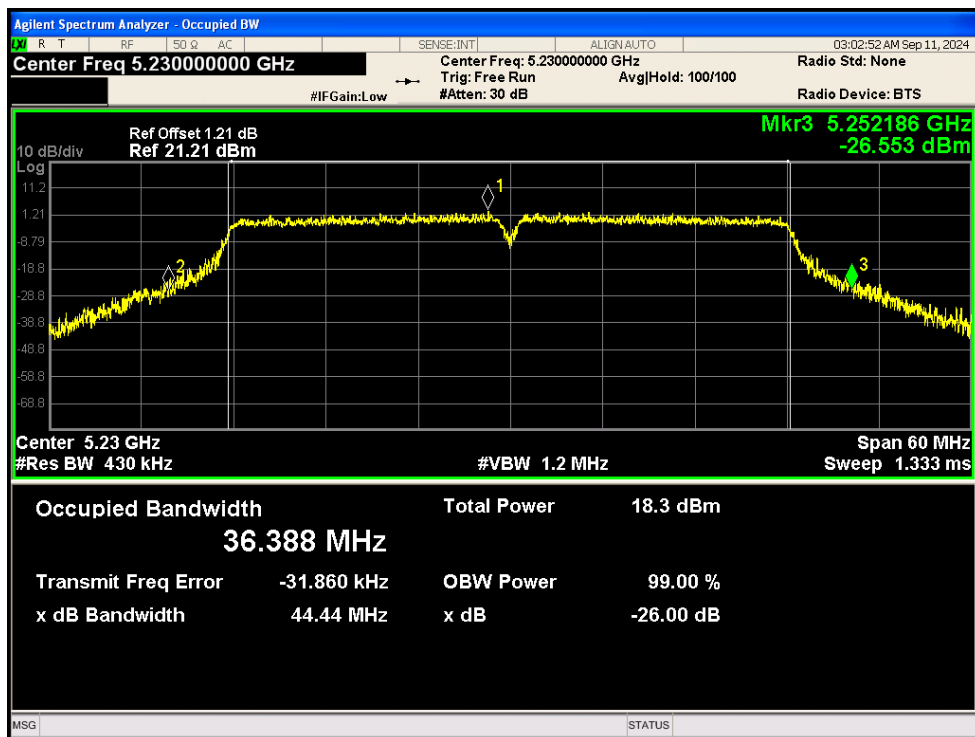
-26dB Bandwidth NVNT ac20 5240MHz Ant1



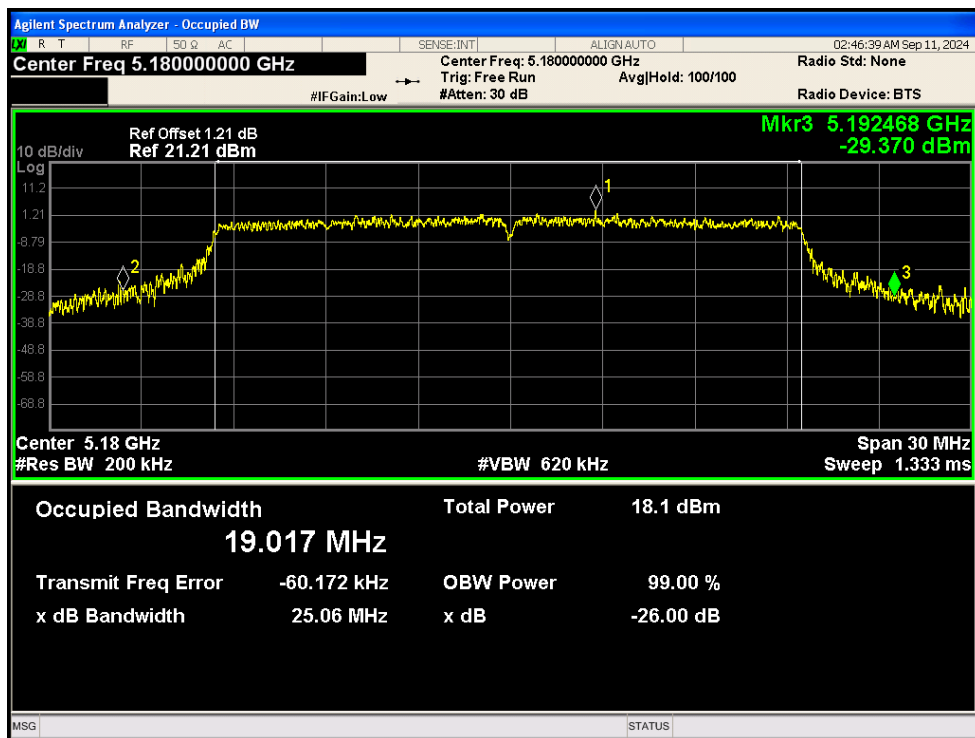
-26dB Bandwidth NVNT ac40 5190MHz Ant1



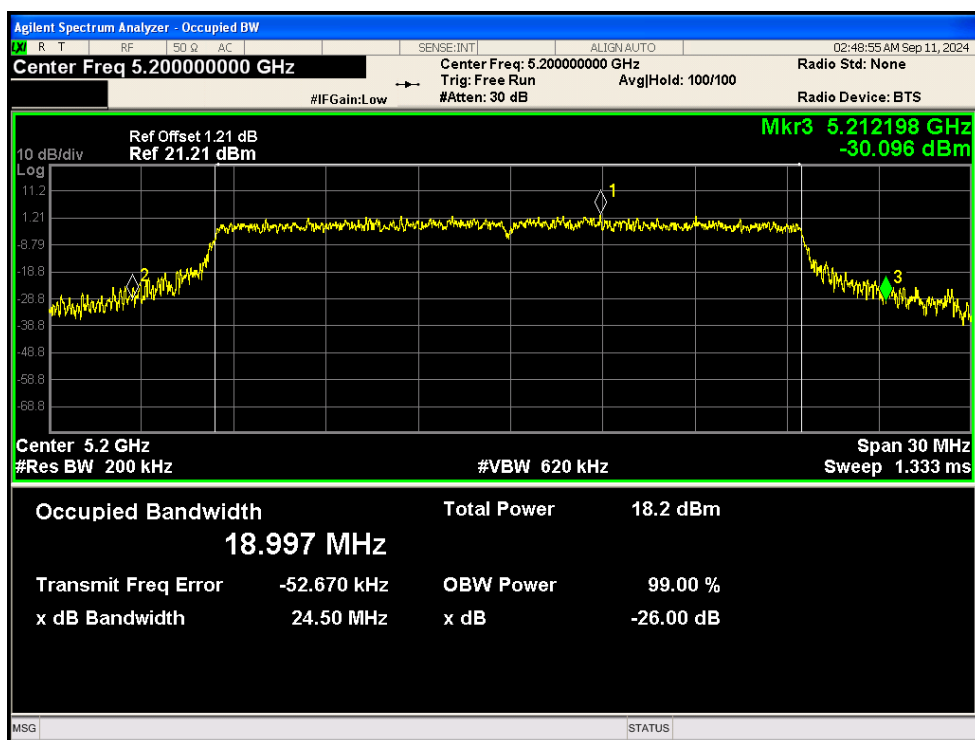
-26dB Bandwidth NVNT ac40 5230MHz Ant1



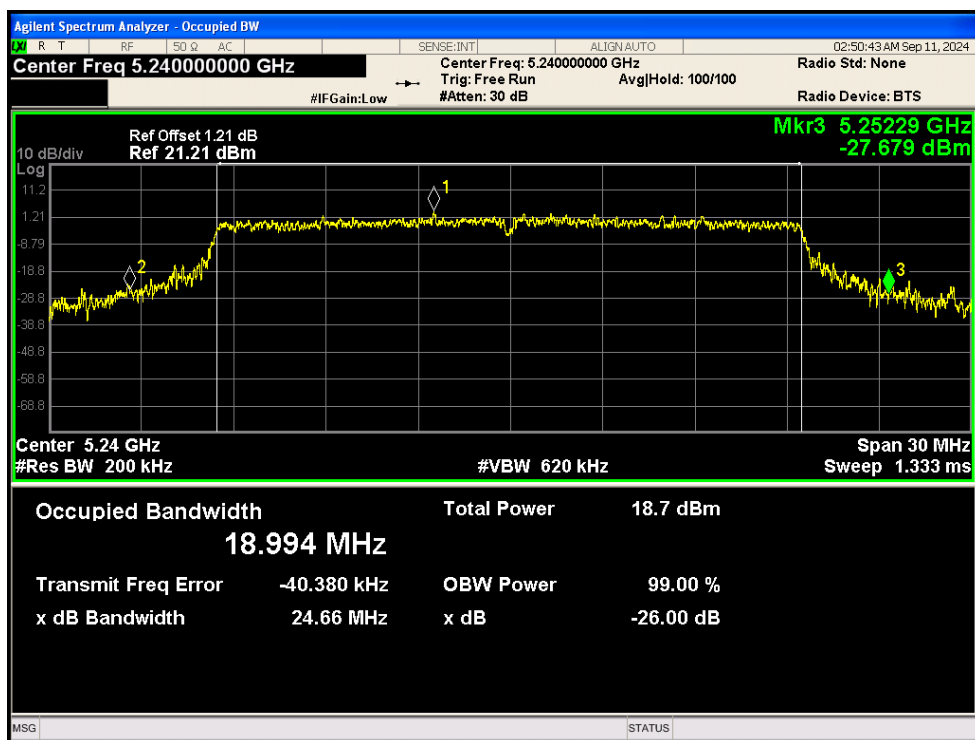
-26dB Bandwidth NVNT ax20 5180MHz Ant1



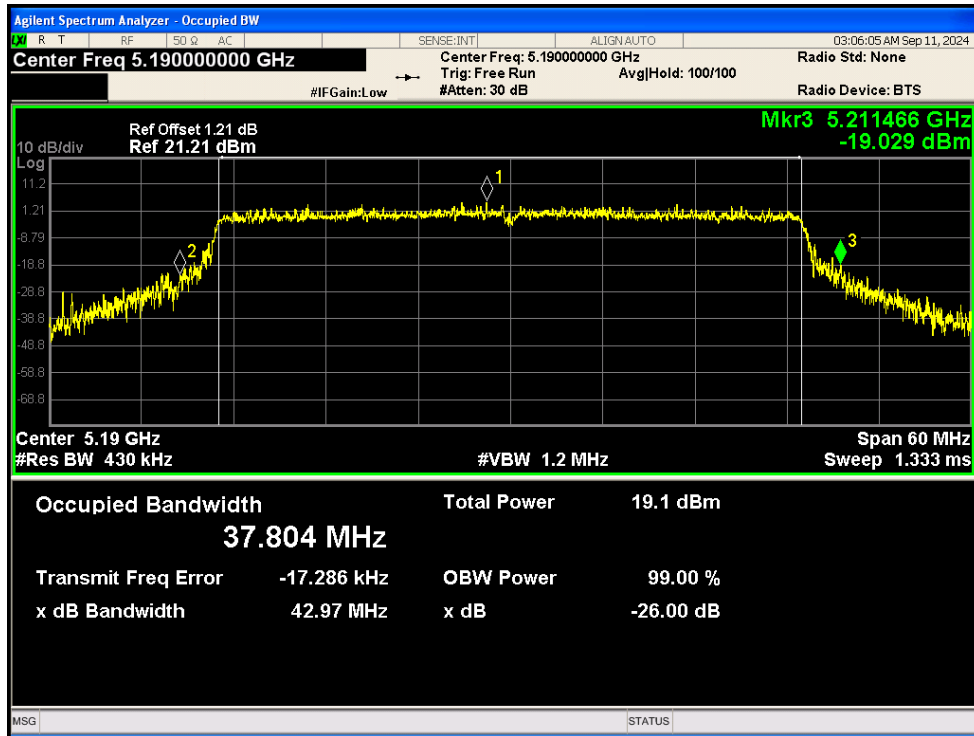
-26dB Bandwidth NVNT ax20 5200MHz Ant1



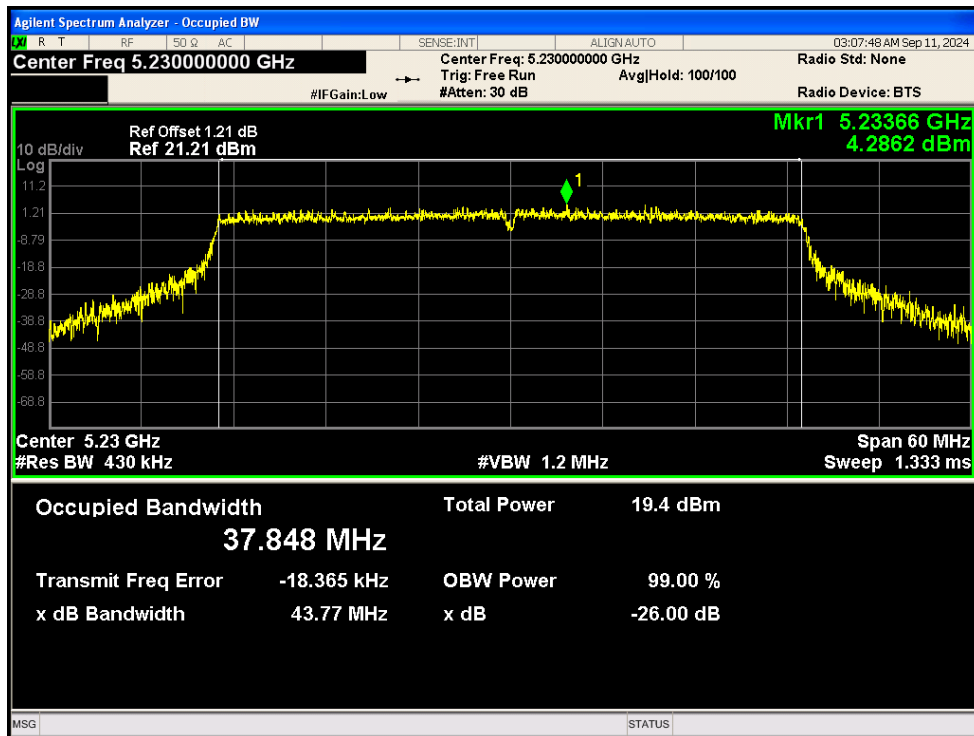
-26dB Bandwidth NVNT ax20 5240MHz Ant1



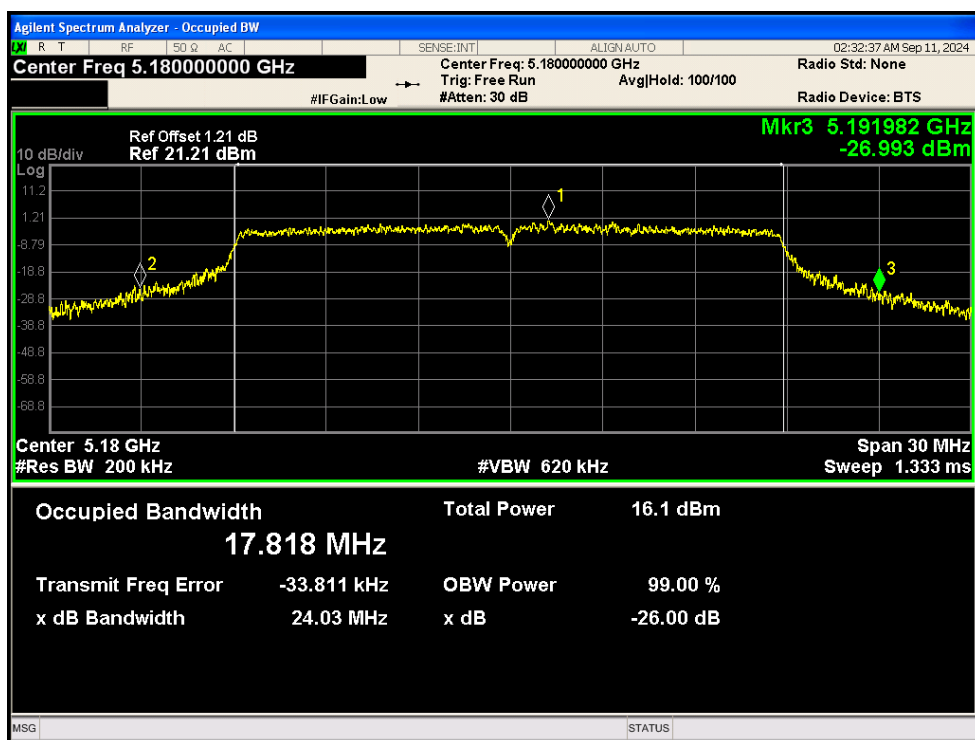
-26dB Bandwidth NVNT ax40 5190MHz Ant1



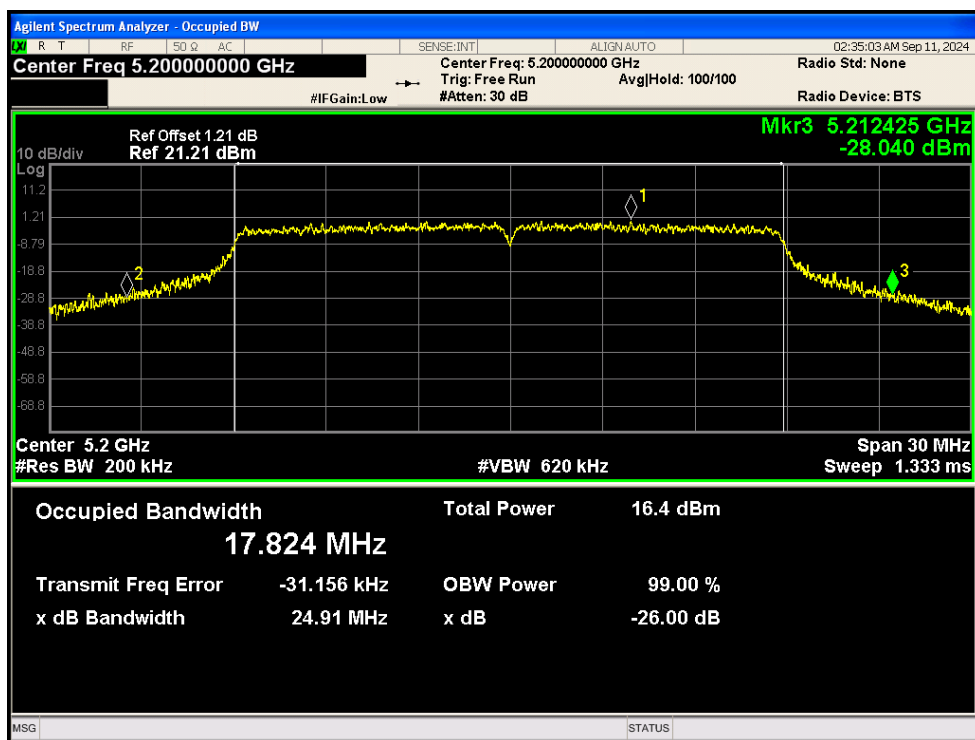
-26dB Bandwidth NVNT ax40 5230MHz Ant1



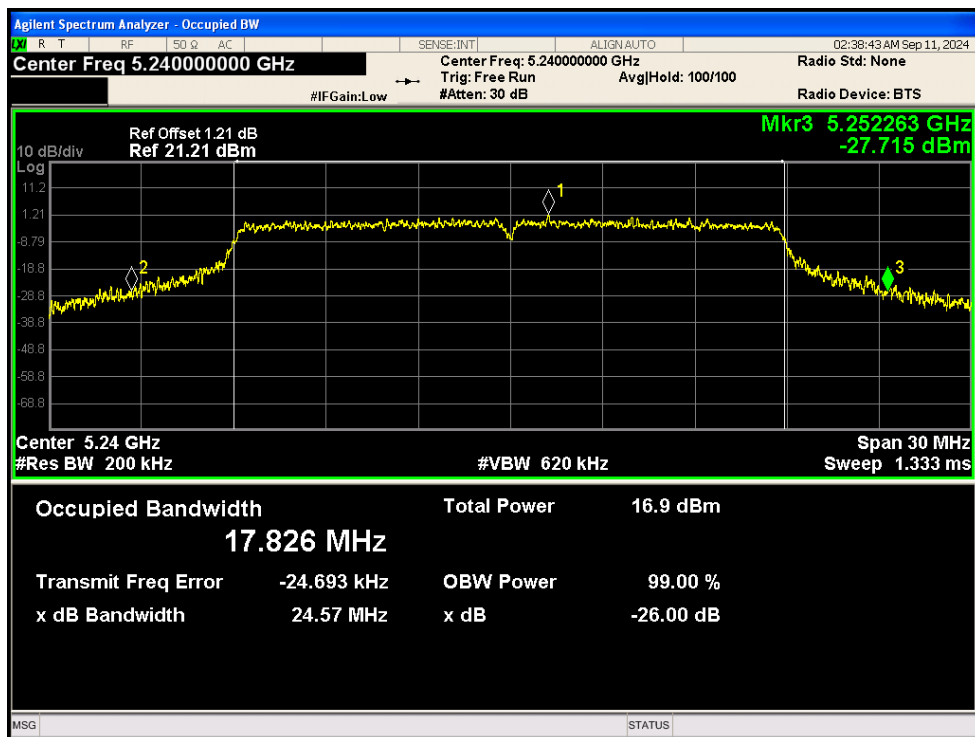
-26dB Bandwidth NVNT n20 5180MHz Ant1



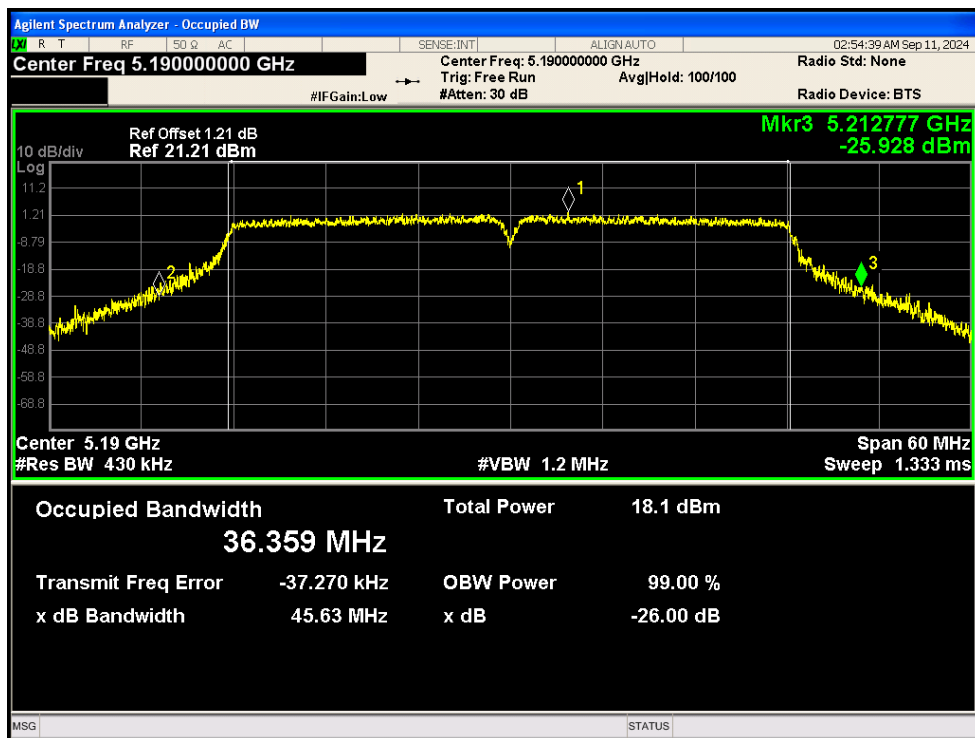
-26dB Bandwidth NVNT n20 5200MHz Ant1



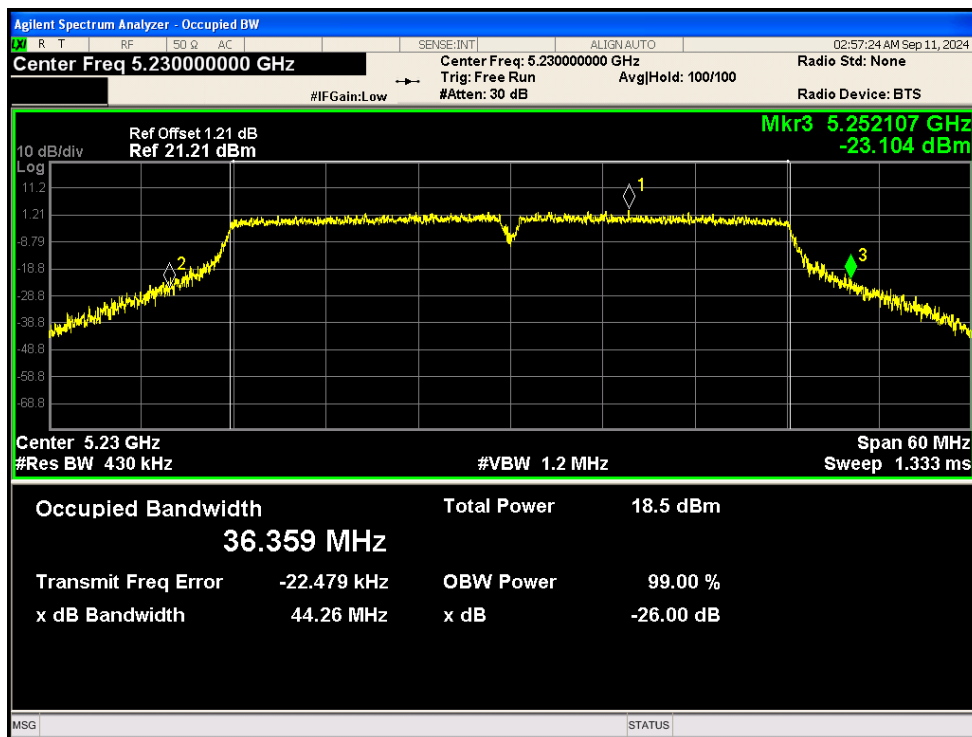
-26dB Bandwidth NVNT n20 5240MHz Ant1



-26dB Bandwidth NVNT n40 5190MHz Ant1



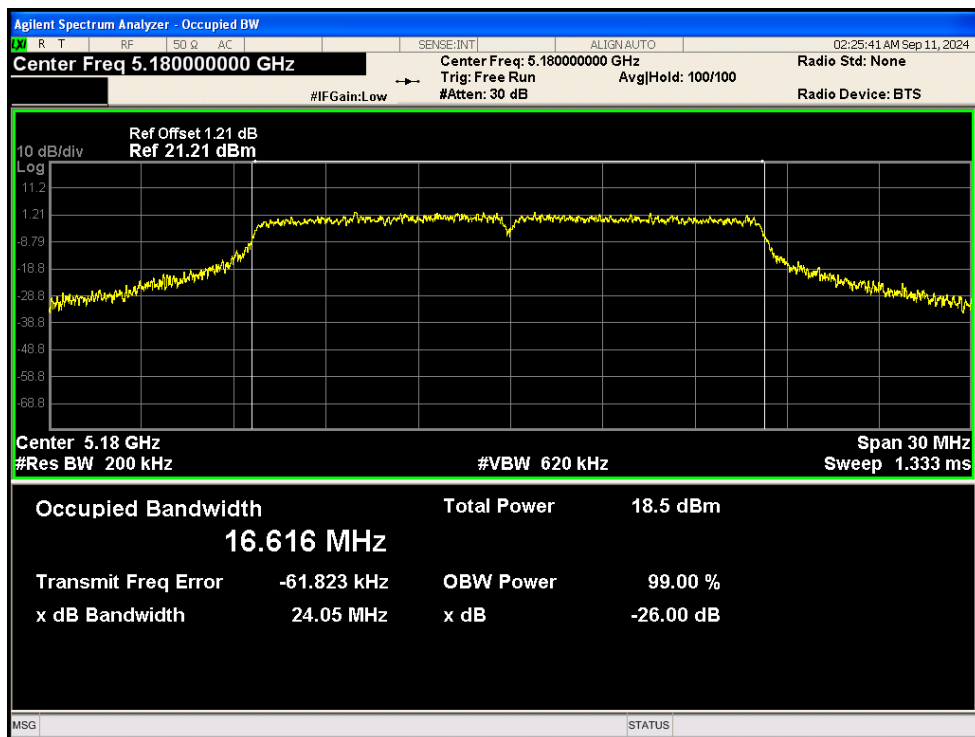
-26dB Bandwidth NVNT n40 5230MHz Ant1



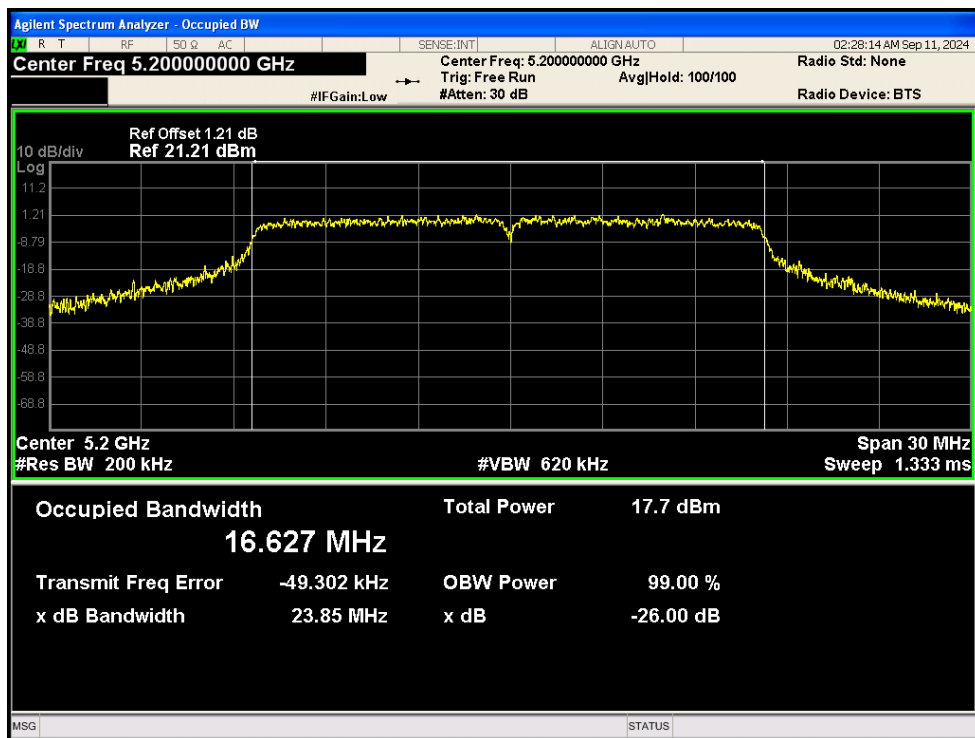
Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	a	5180	Ant1	16.616
NVNT	a	5200	Ant1	16.627
NVNT	a	5240	Ant1	16.632
NVNT	ac20	5180	Ant1	17.841
NVNT	ac20	5200	Ant1	17.855
NVNT	ac20	5240	Ant1	17.848
NVNT	ac40	5190	Ant1	36.37
NVNT	ac40	5230	Ant1	36.359
NVNT	ax20	5180	Ant1	19.061
NVNT	ax20	5200	Ant1	19.034
NVNT	ax20	5240	Ant1	19.01
NVNT	ax40	5190	Ant1	37.862
NVNT	ax40	5230	Ant1	37.88
NVNT	n20	5180	Ant1	17.838
NVNT	n20	5200	Ant1	17.825
NVNT	n20	5240	Ant1	17.827
NVNT	n40	5190	Ant1	36.39
NVNT	n40	5230	Ant1	36.383

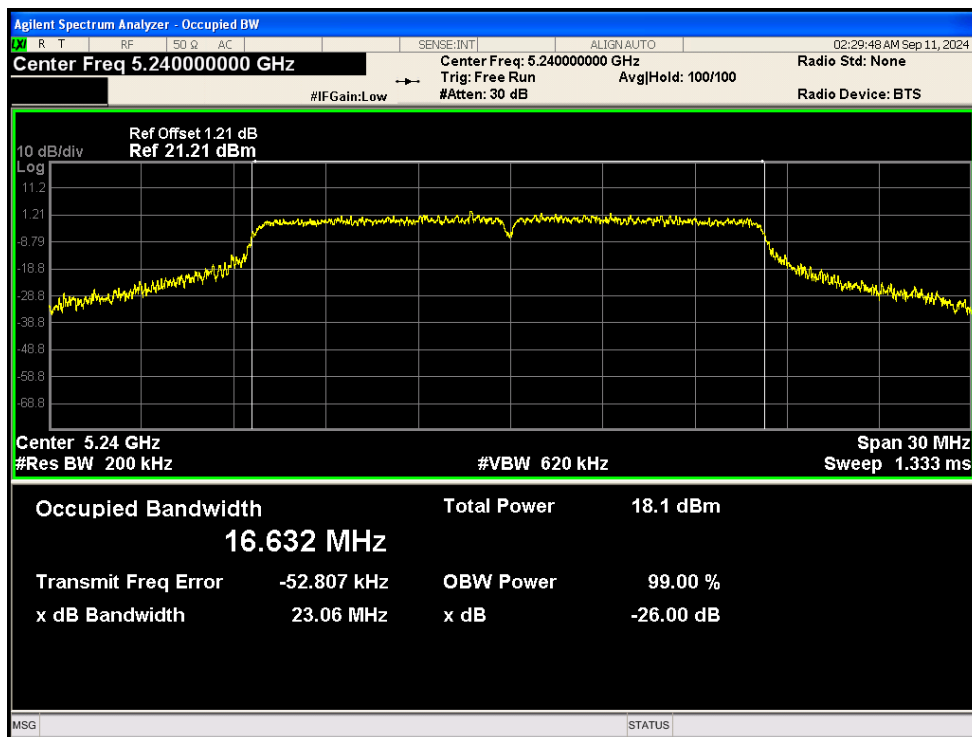
OBW NVNT a 5180MHz Ant1



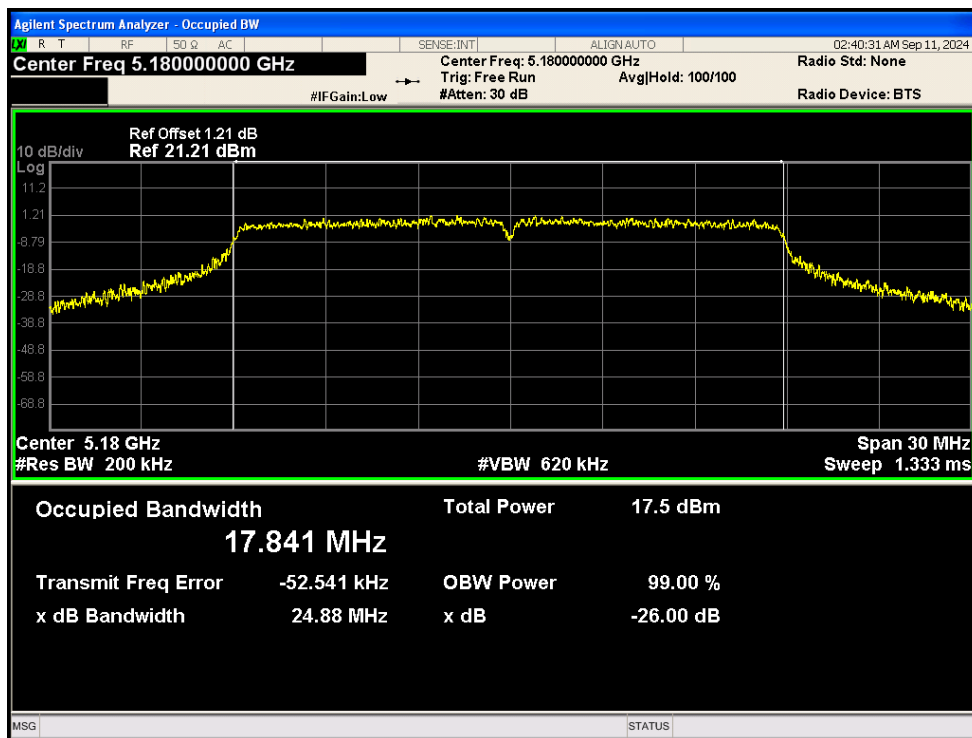
OBW NVNT a 5200MHz Ant1



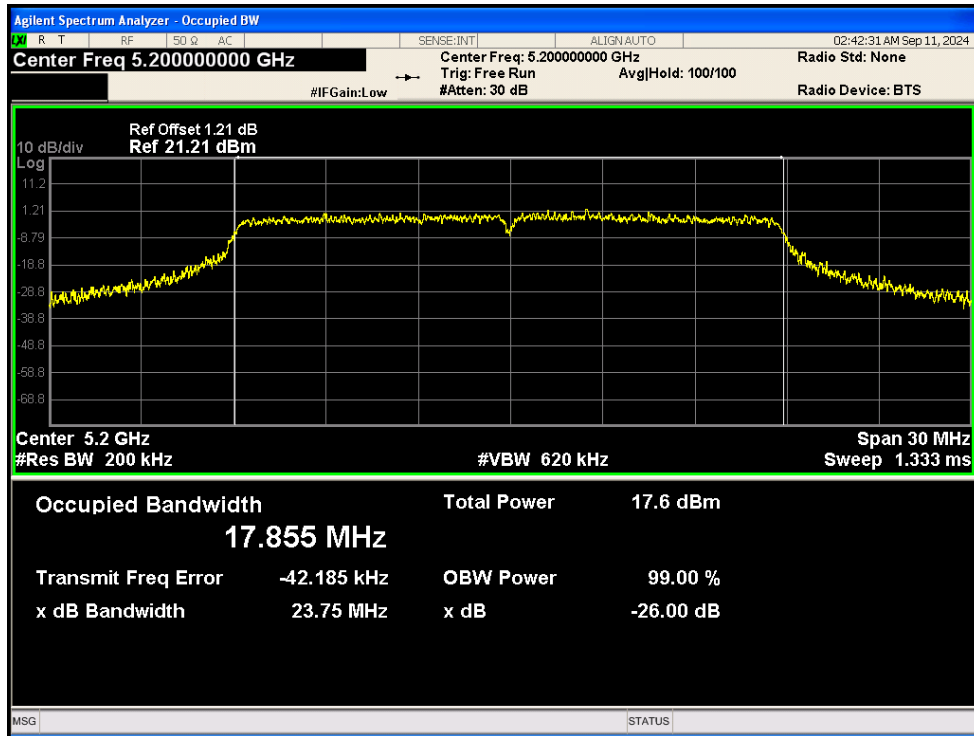
OBW NVNT a 5240MHz Ant1



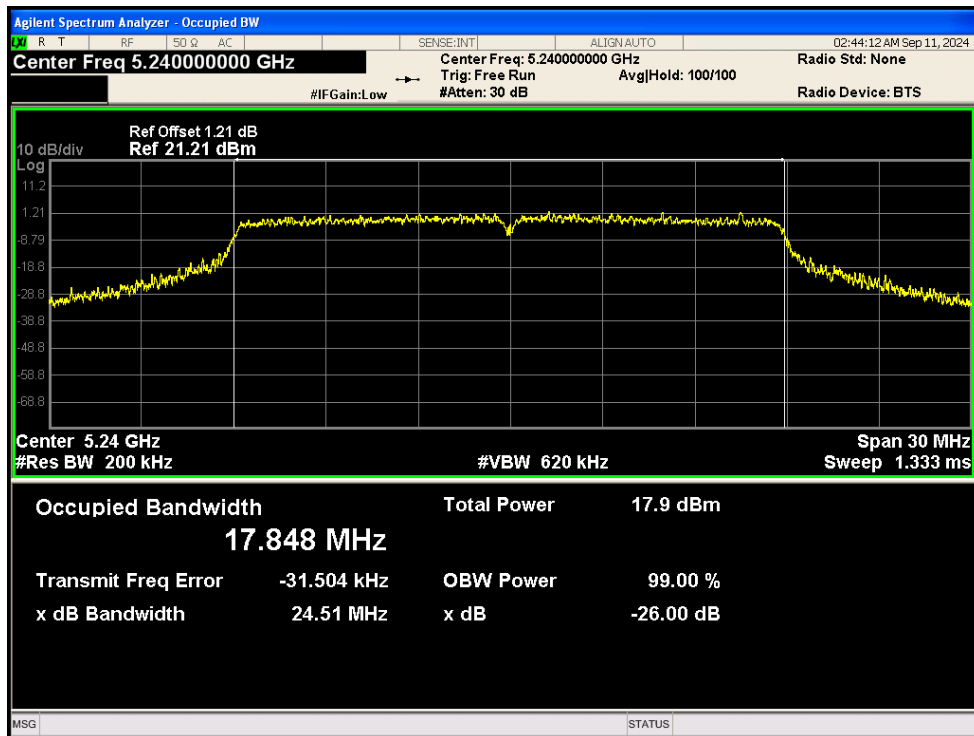
OBW NVNT ac20 5180MHz Ant1



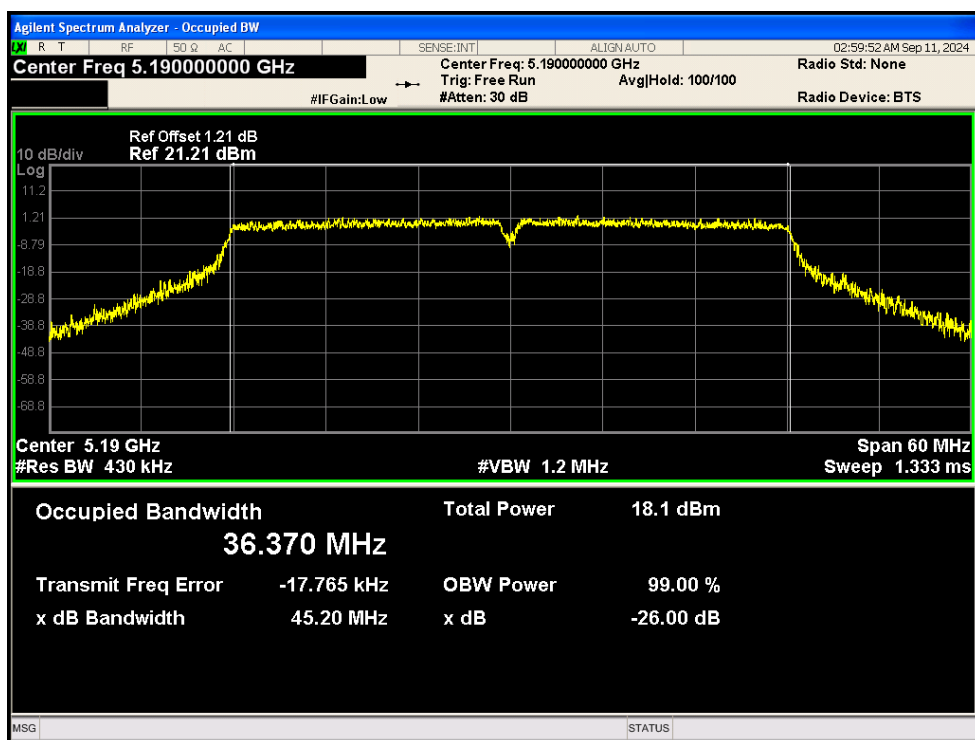
OBW NVNT ac20 5200MHz Ant1



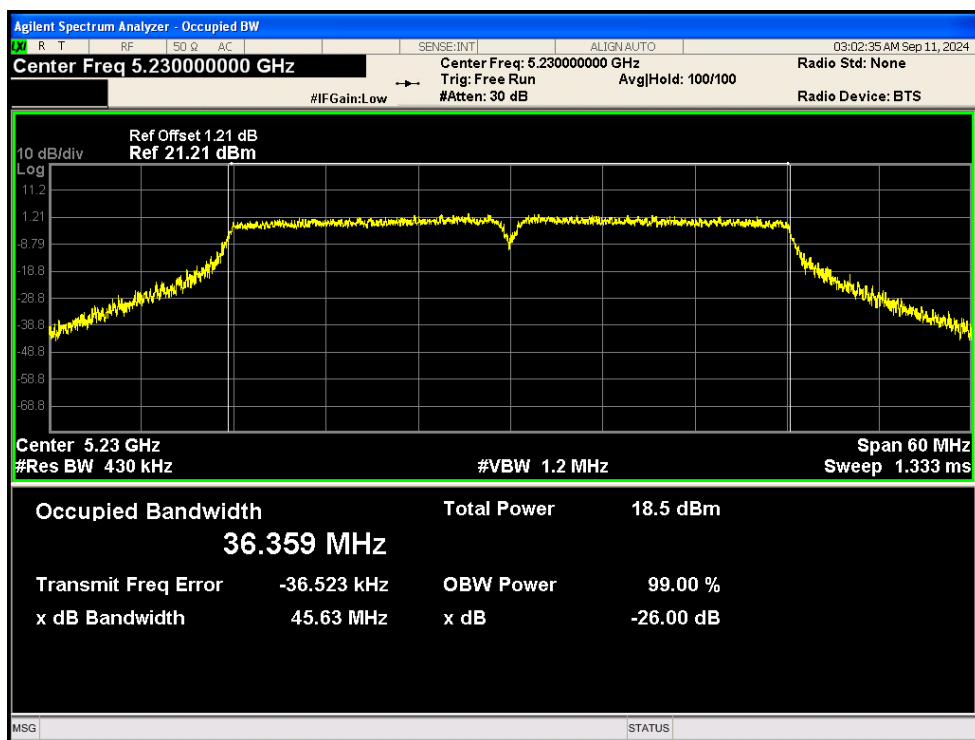
OBW NVNT ac20 5240MHz Ant1



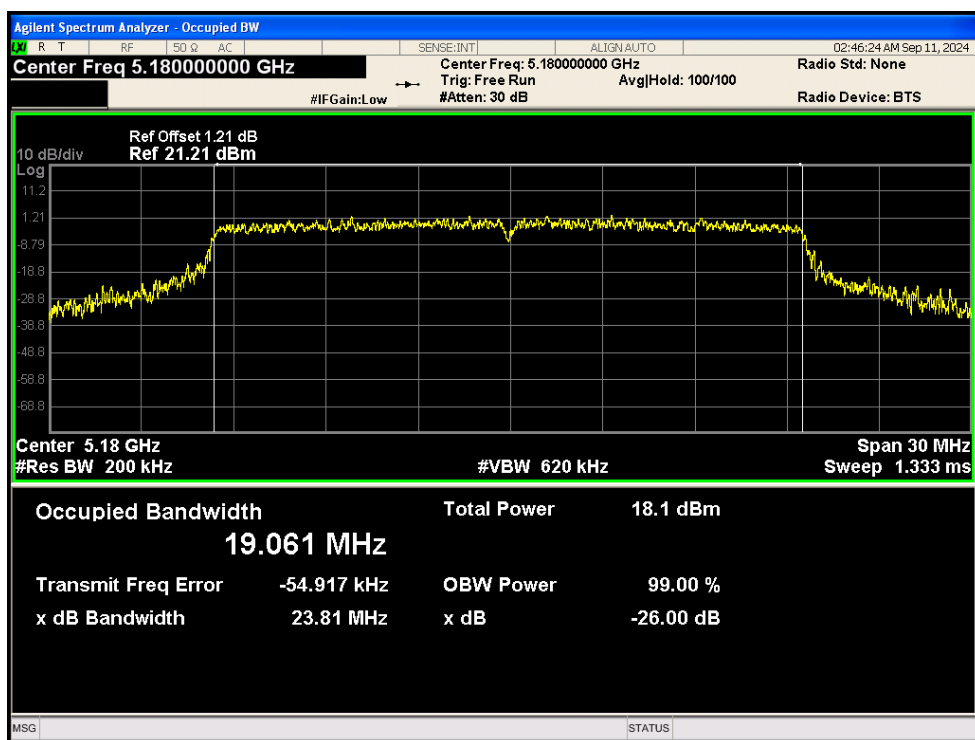
OBW NVNT ac40 5190MHz Ant1



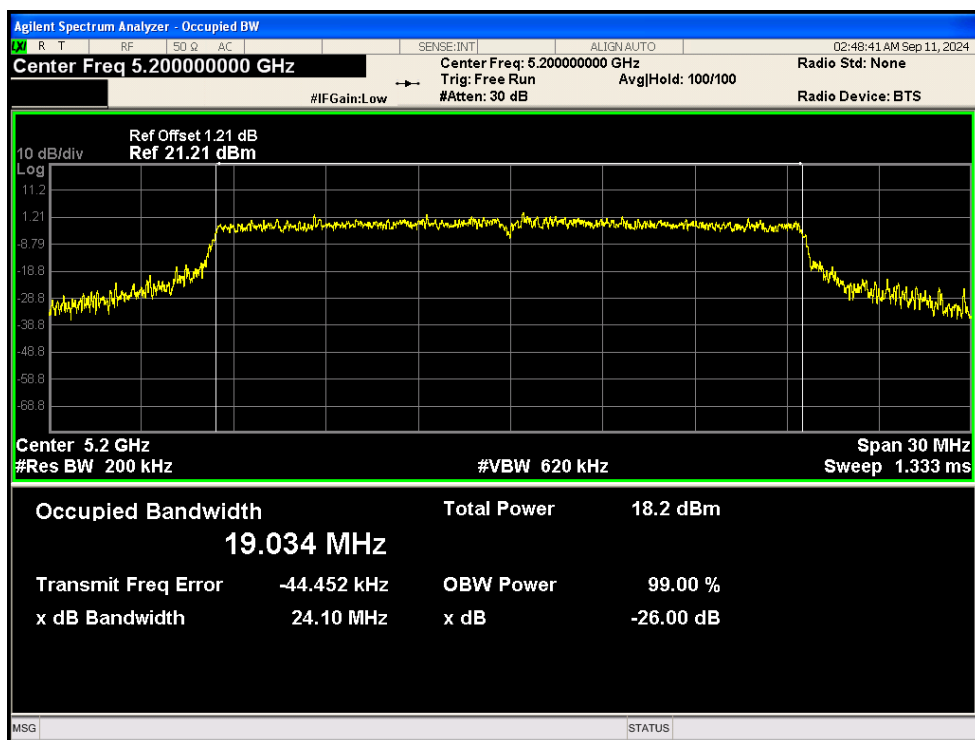
OBW NVNT ac40 5230MHz Ant1



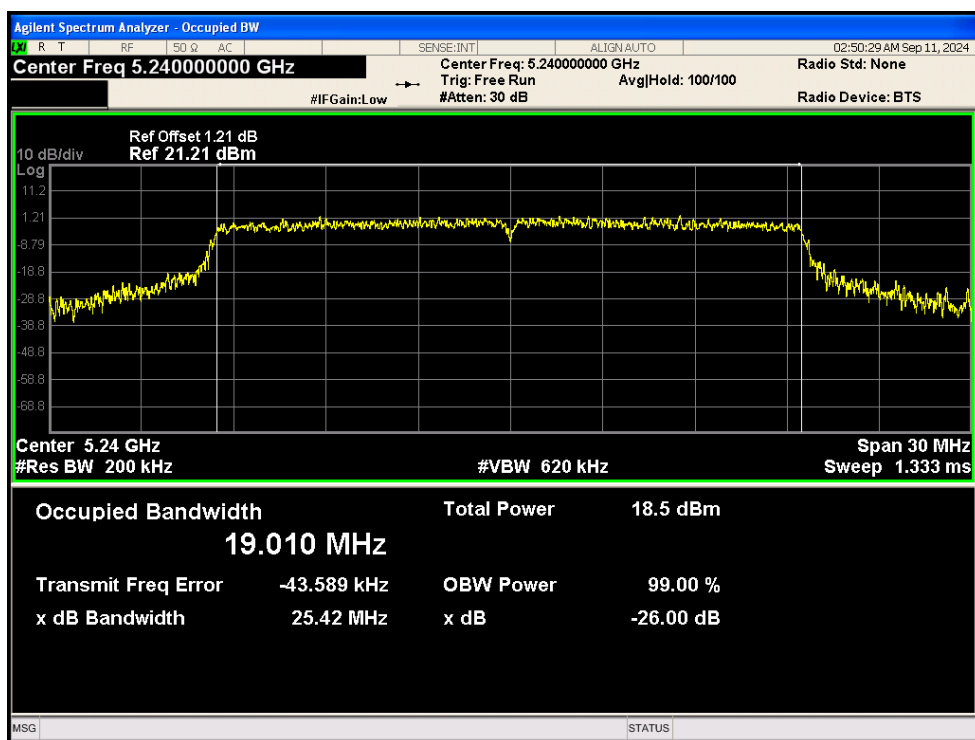
OBW NVNT ax20 5180MHz Ant1



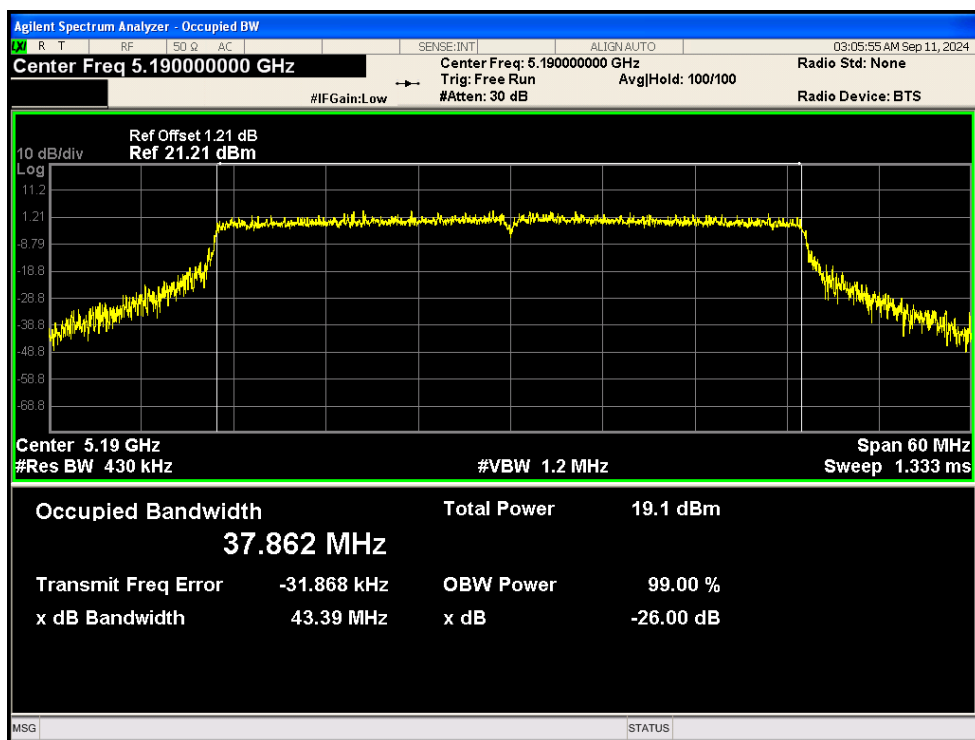
OBW NVNT ax20 5200MHz Ant1



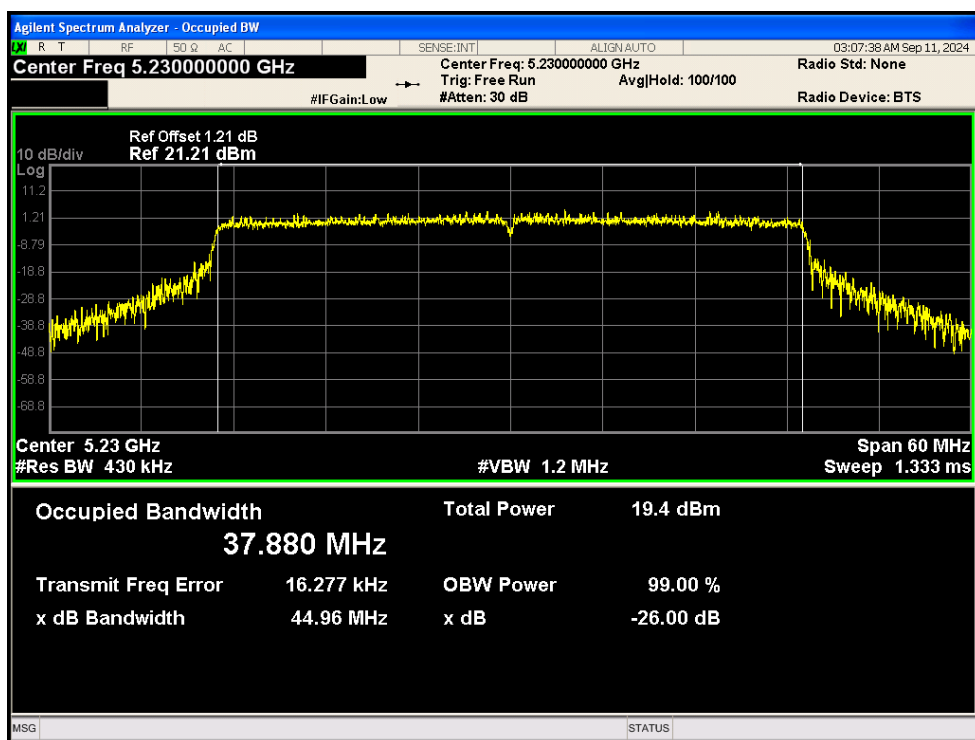
OBW NVNT ax20 5240MHz Ant1



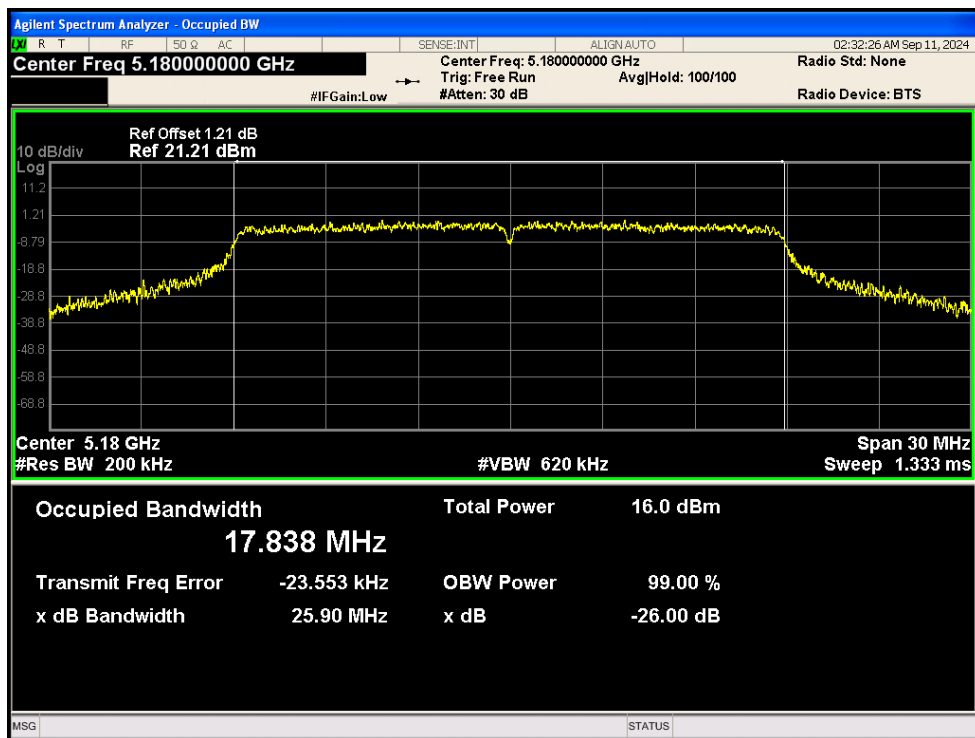
OBW NVNT ax40 5190MHz Ant1



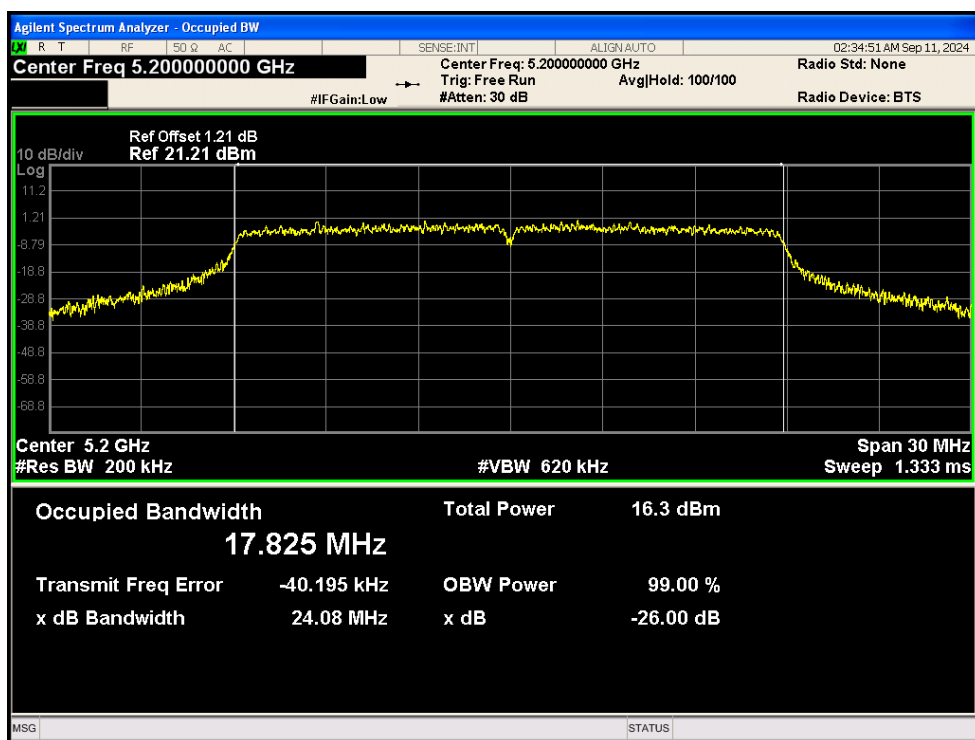
OBW NVNT ax40 5230MHz Ant1



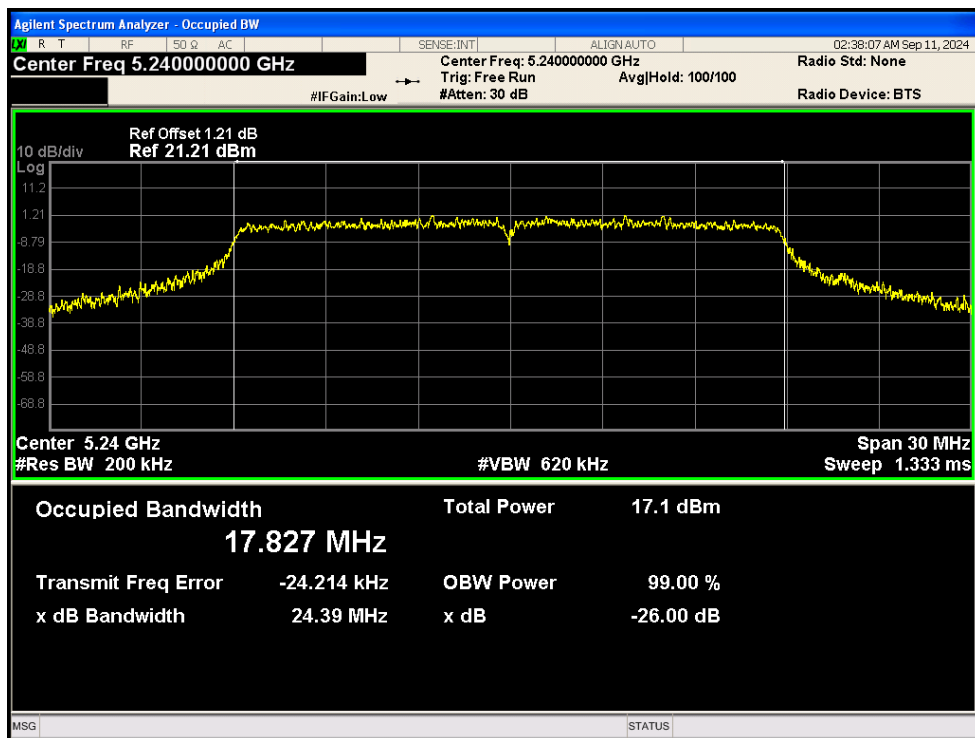
OBW NVNT n20 5180MHz Ant1



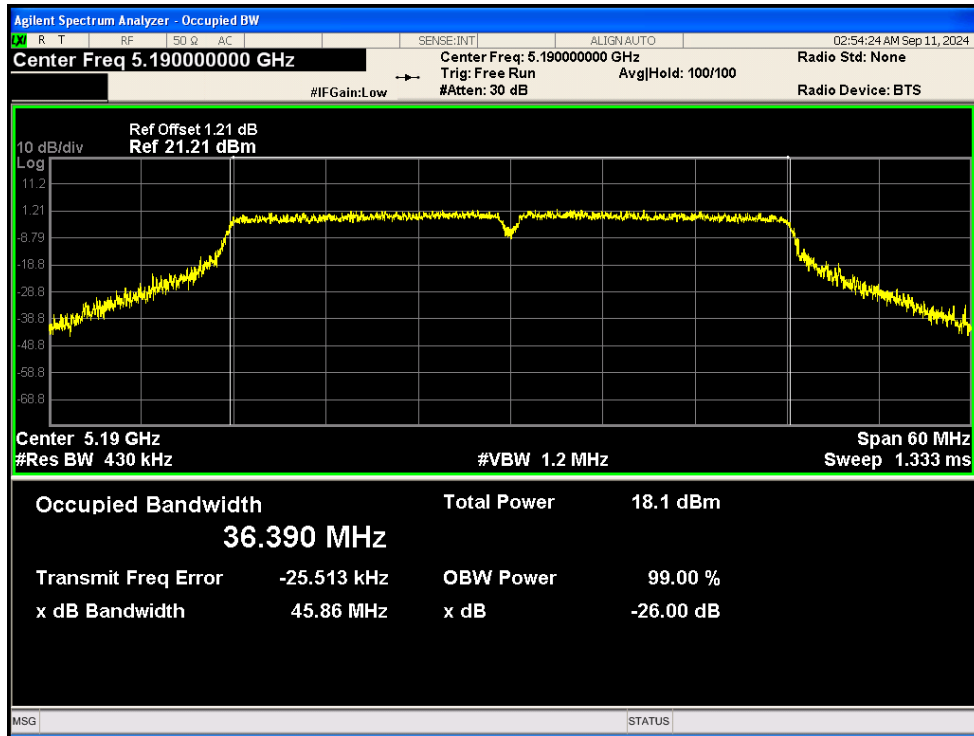
OBW NVNT n20 5200MHz Ant1



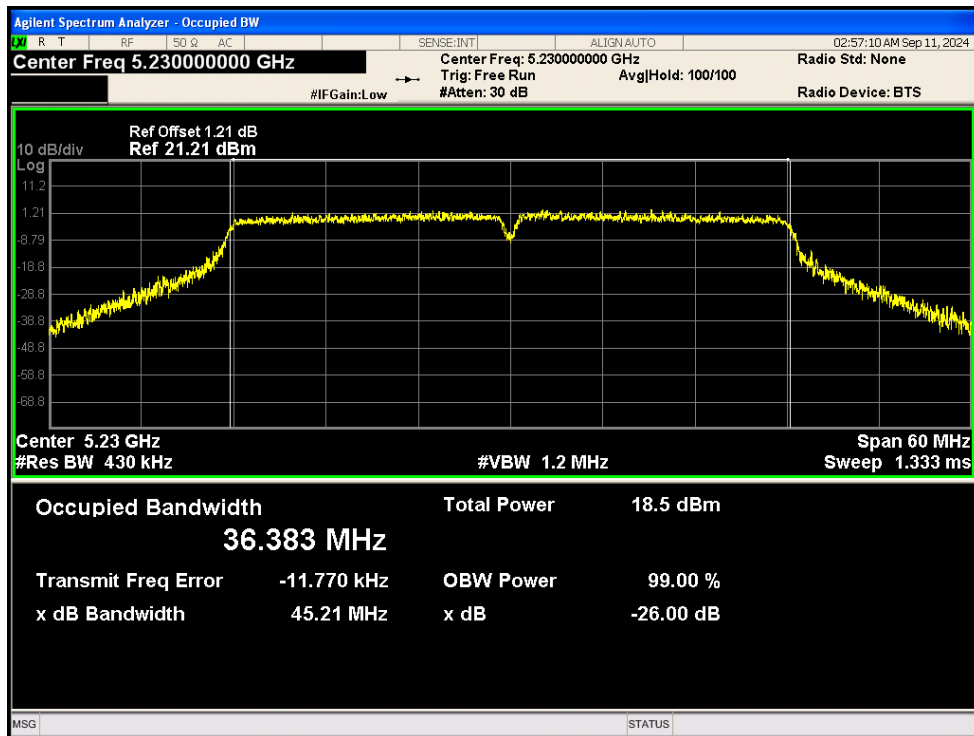
OBW NVNT n20 5240MHz Ant1



OBW NVNT n40 5190MHz Ant1



OBW NVNT n40 5230MHz Ant1

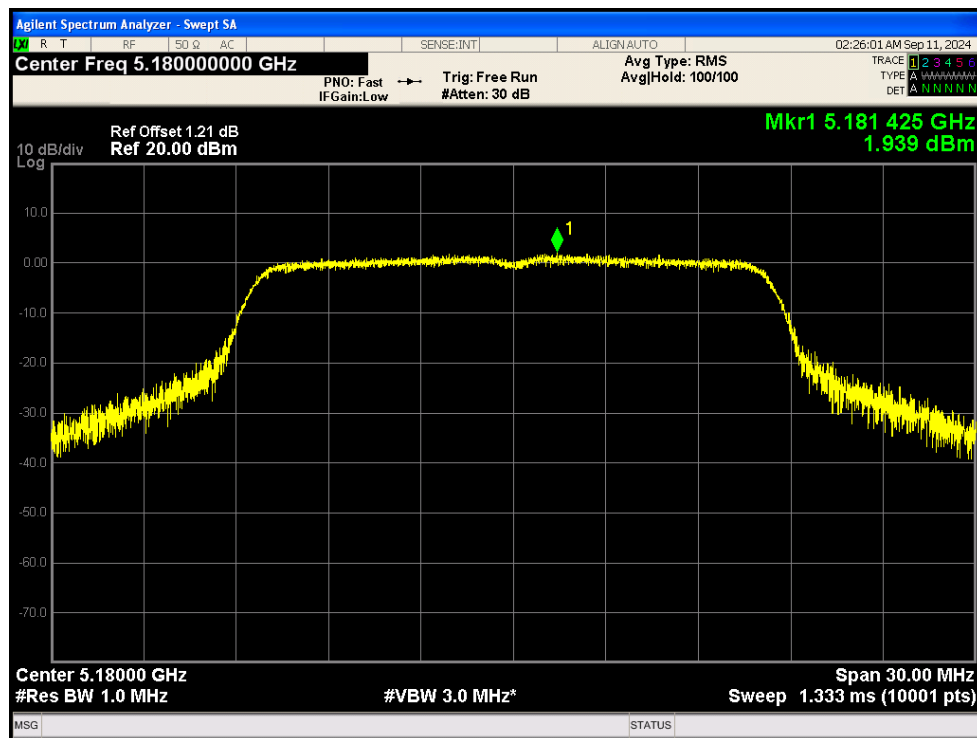


Maximum Power Spectral Density Level

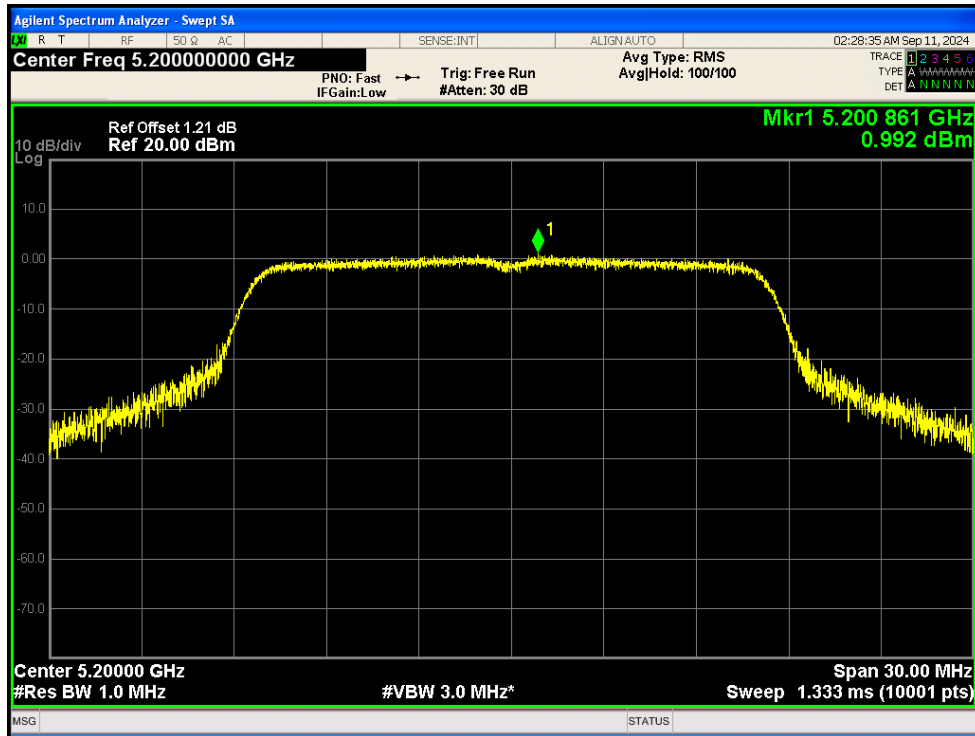
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	a	5180	Ant1	1.939	11	Pass
NVNT	a	5200	Ant1	0.992	11	Pass
NVNT	a	5240	Ant1	1.585	11	Pass
NVNT	ac20	5180	Ant1	0.806	11	Pass
NVNT	ac20	5200	Ant1	0.981	11	Pass
NVNT	ac20	5240	Ant1	1.117	11	Pass
NVNT	ac40	5190	Ant1	-2.02	11	Pass

NVNT	ac40	5230	Ant1	-1.413	11	Pass
NVNT	ax20	5180	Ant1	0.255	11	Pass
NVNT	ax20	5200	Ant1	0.116	11	Pass
NVNT	ax20	5240	Ant1	0.699	11	Pass
NVNT	ax40	5190	Ant1	-2.347	11	Pass
NVNT	ax40	5230	Ant1	-1.655	11	Pass
NVNT	n20	5180	Ant1	-0.753	11	Pass
NVNT	n20	5200	Ant1	-0.497	11	Pass
NVNT	n20	5240	Ant1	0.634	11	Pass
NVNT	n40	5190	Ant1	-2.485	11	Pass
NVNT	n40	5230	Ant1	-2.296	11	Pass

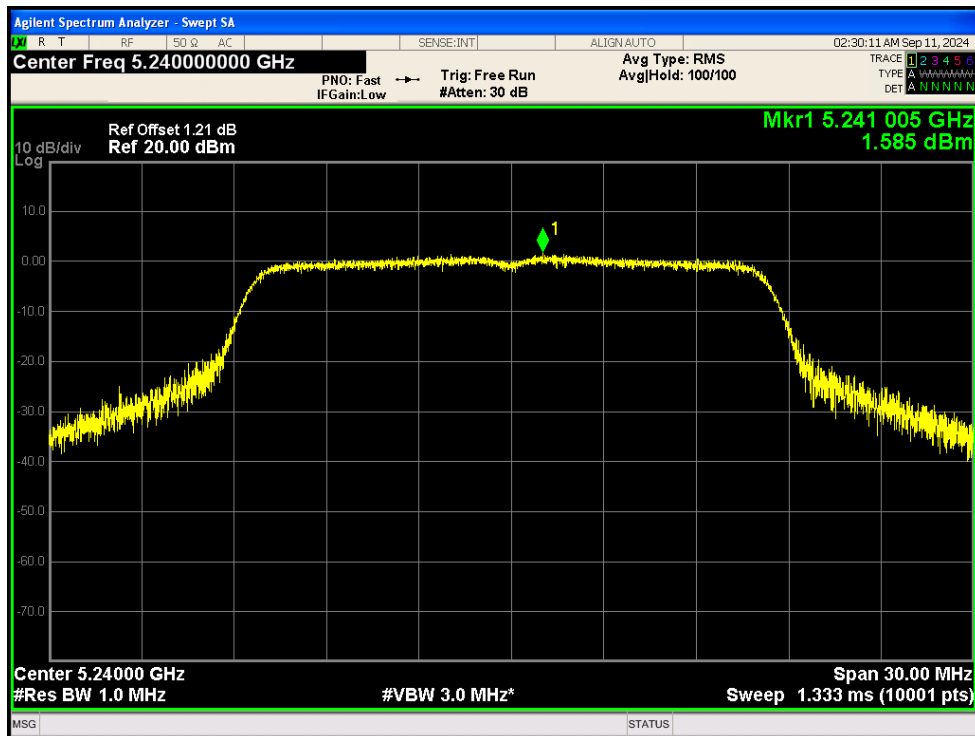
PSD NVNT a 5180MHz Ant1



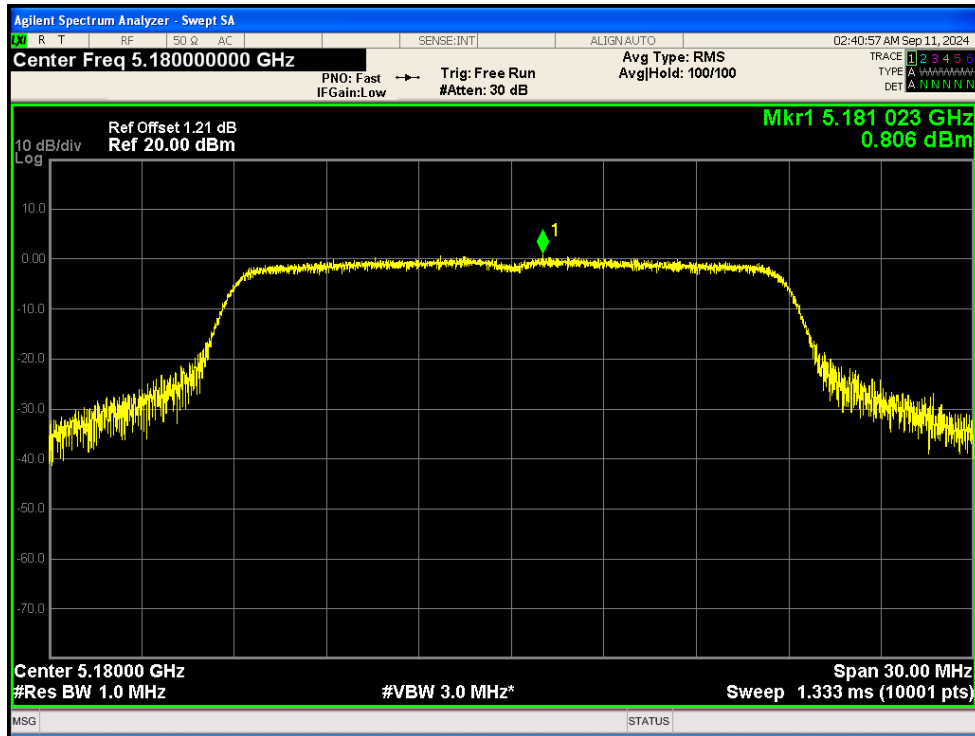
PSD NVNT a 5200MHz Ant1



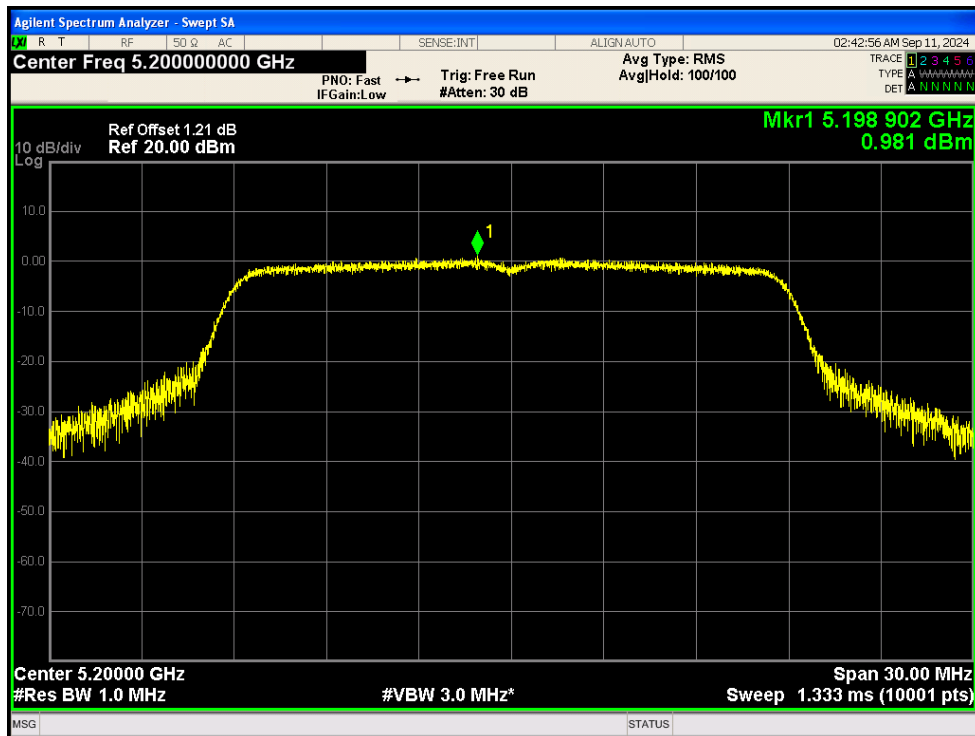
PSD NVNT a 5240MHz Ant1



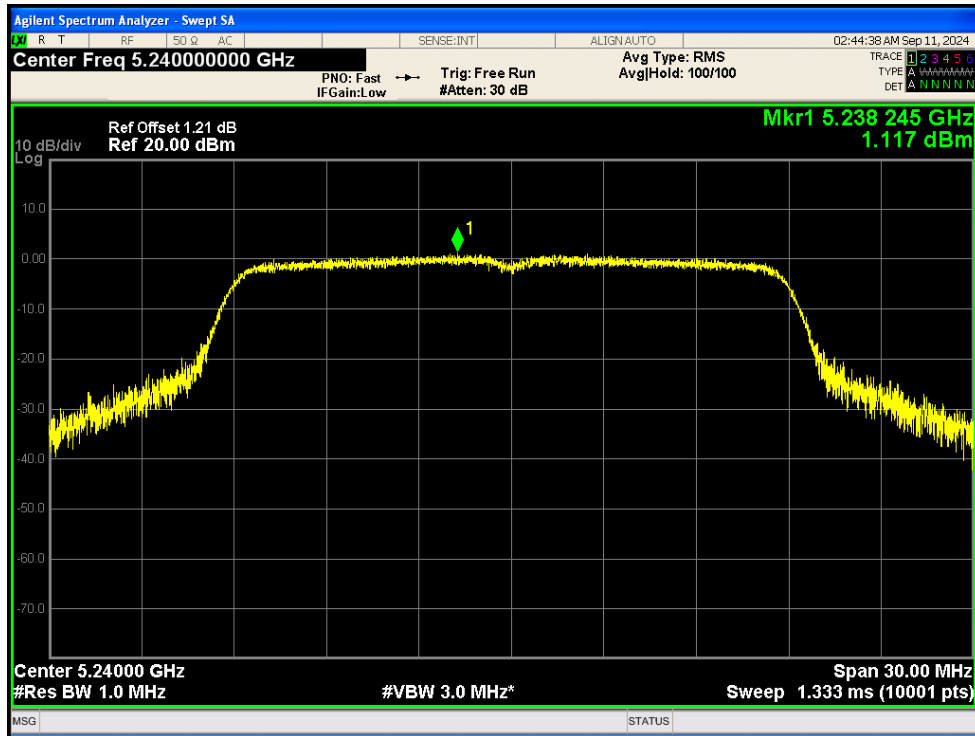
PSD NVNT ac20 5180MHz Ant1



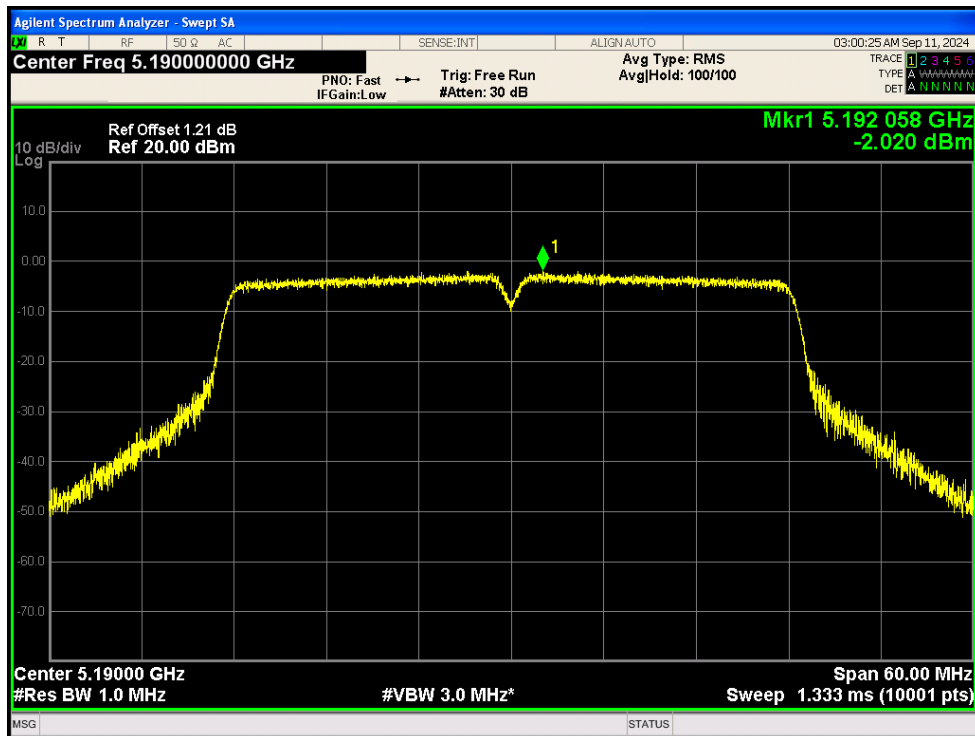
PSD NVNT ac20 5200MHz Ant1



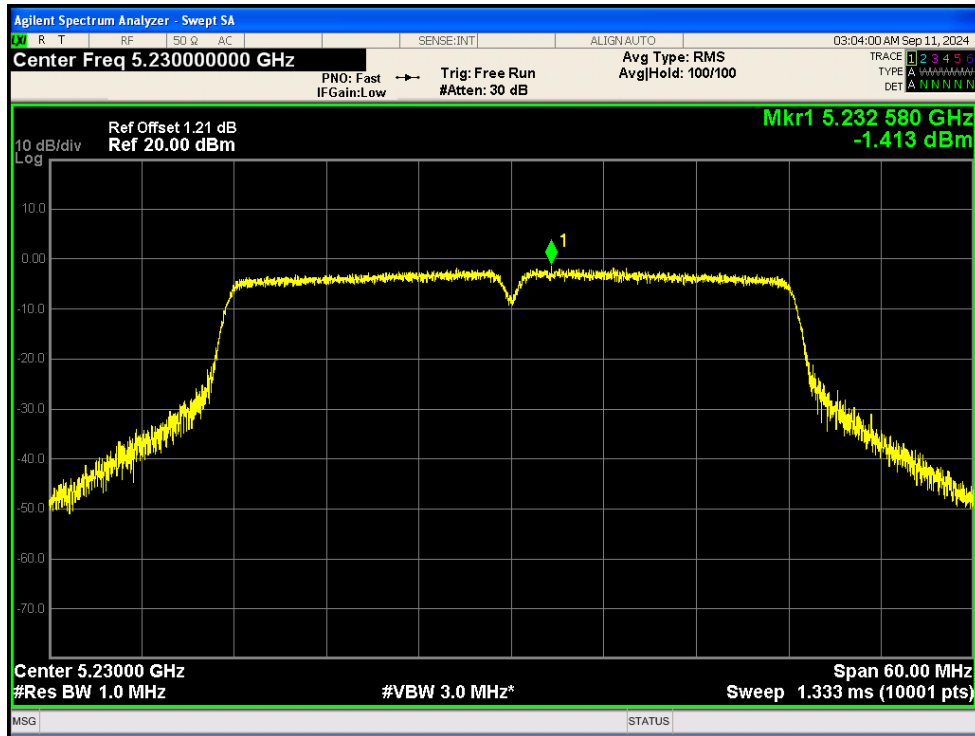
PSD NVNT ac20 5240MHz Ant1



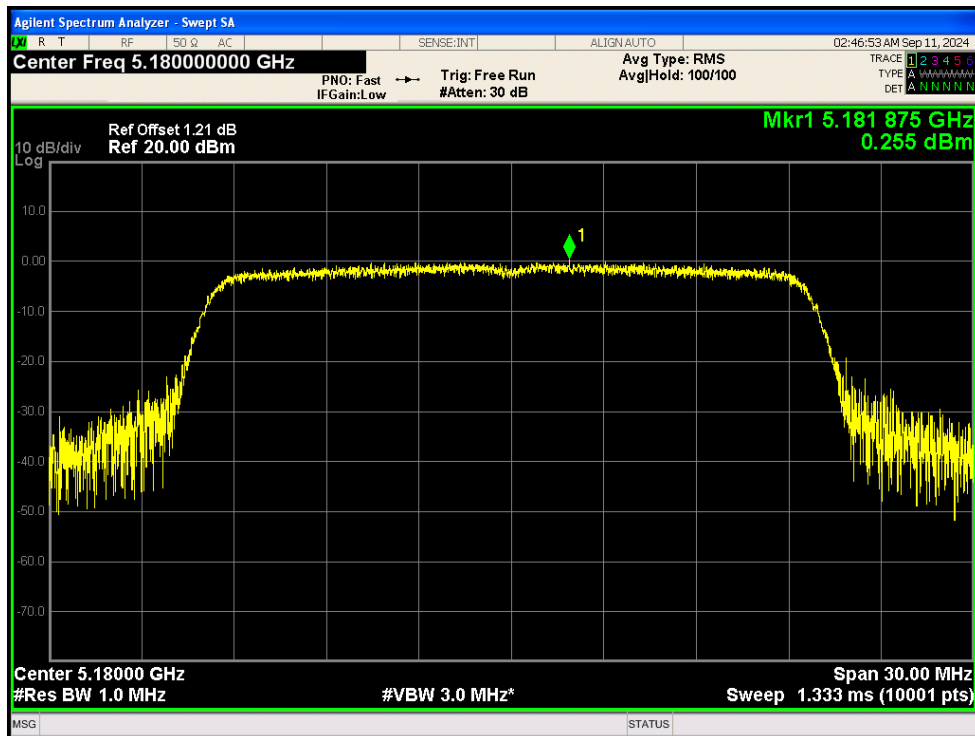
PSD NVNT ac40 5190MHz Ant1



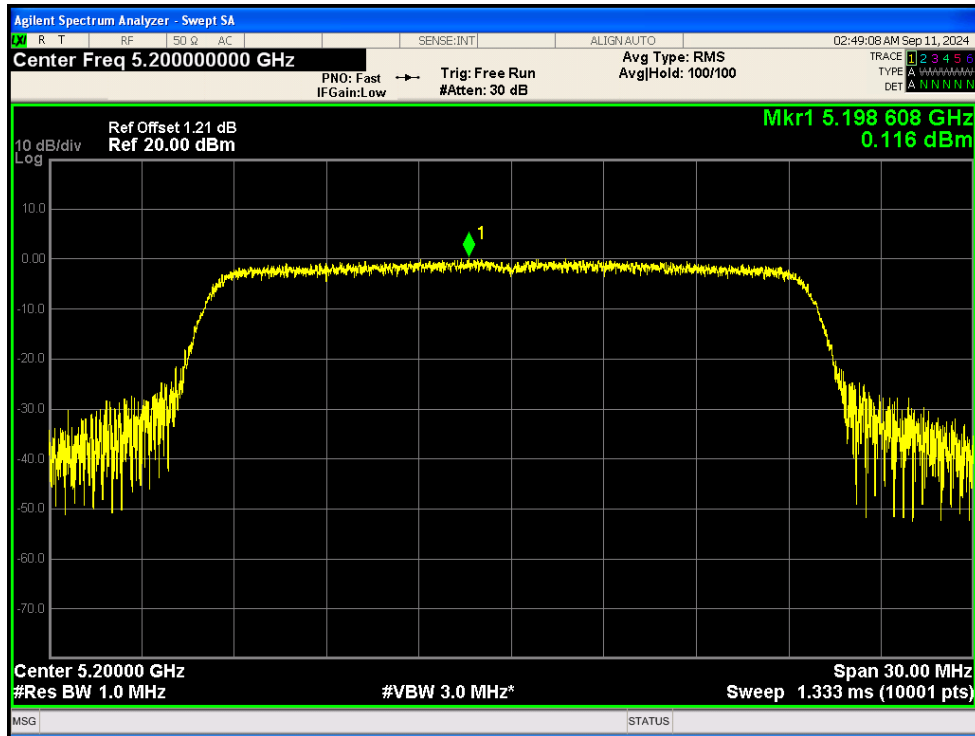
PSD NVNT ac40 5230MHz Ant1



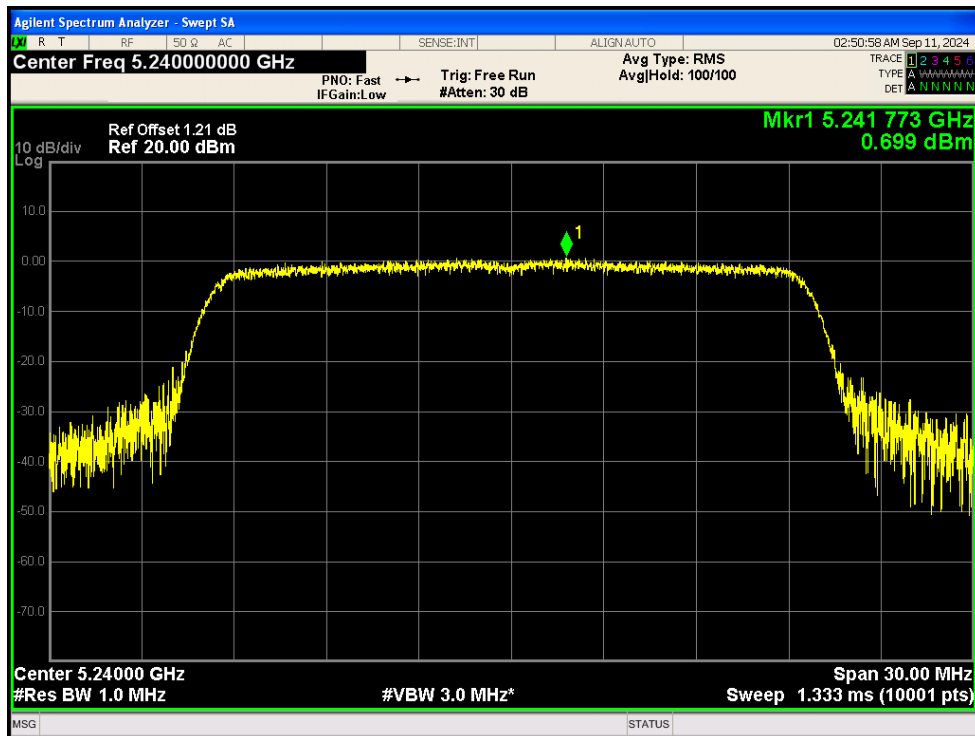
PSD NVNT ax20 5180MHz Ant1



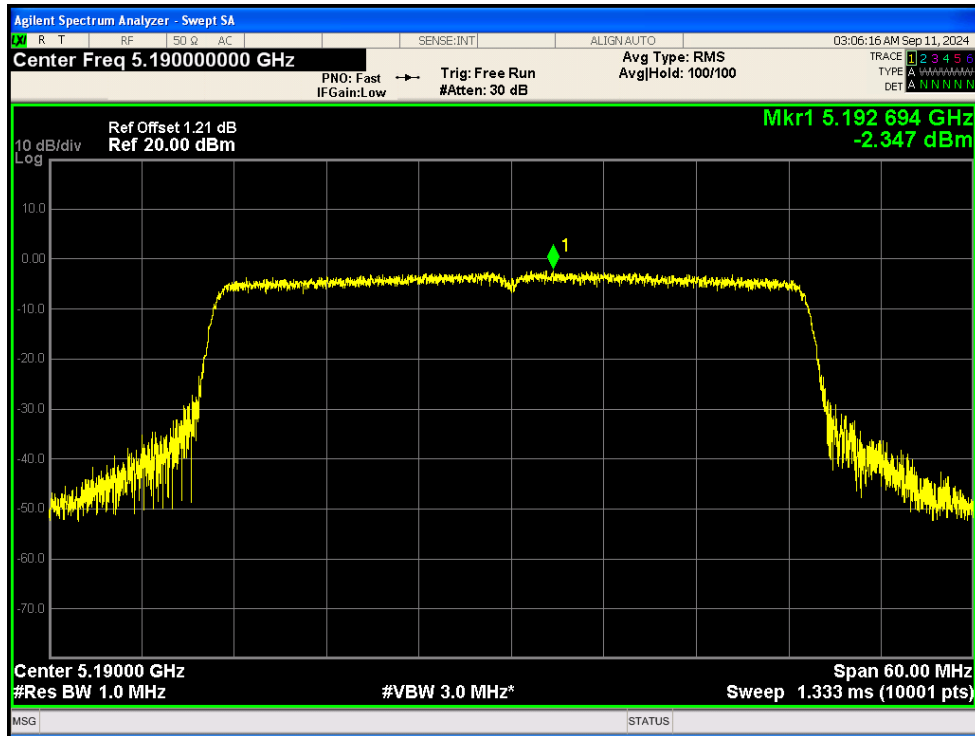
PSD NVNT ax20 5200MHz Ant1



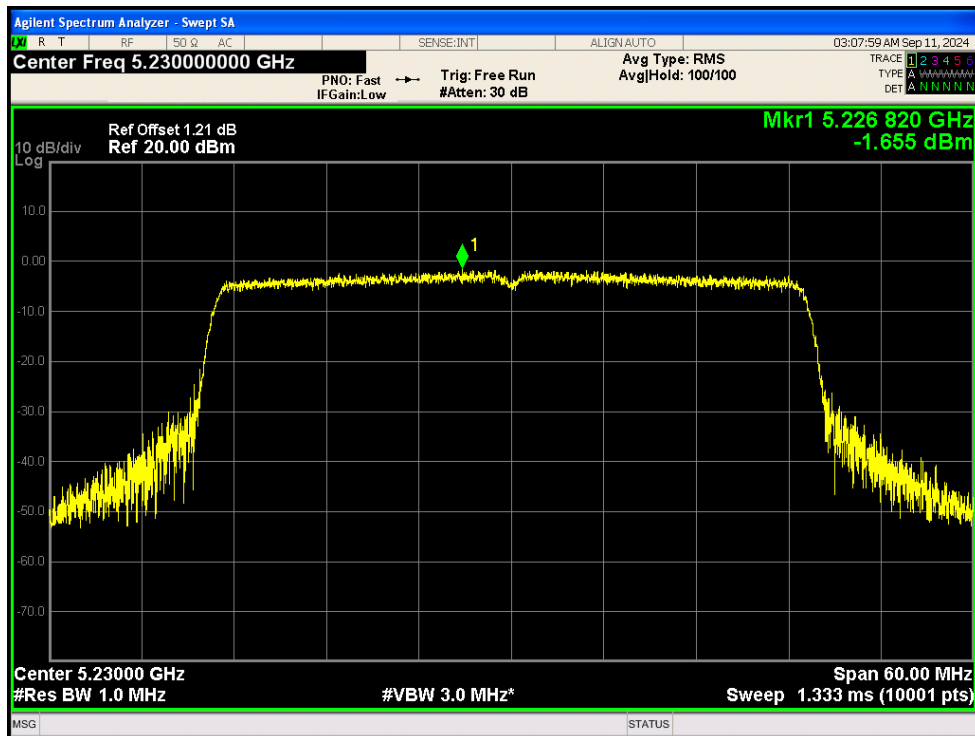
PSD NVNT ax20 5240MHz Ant1



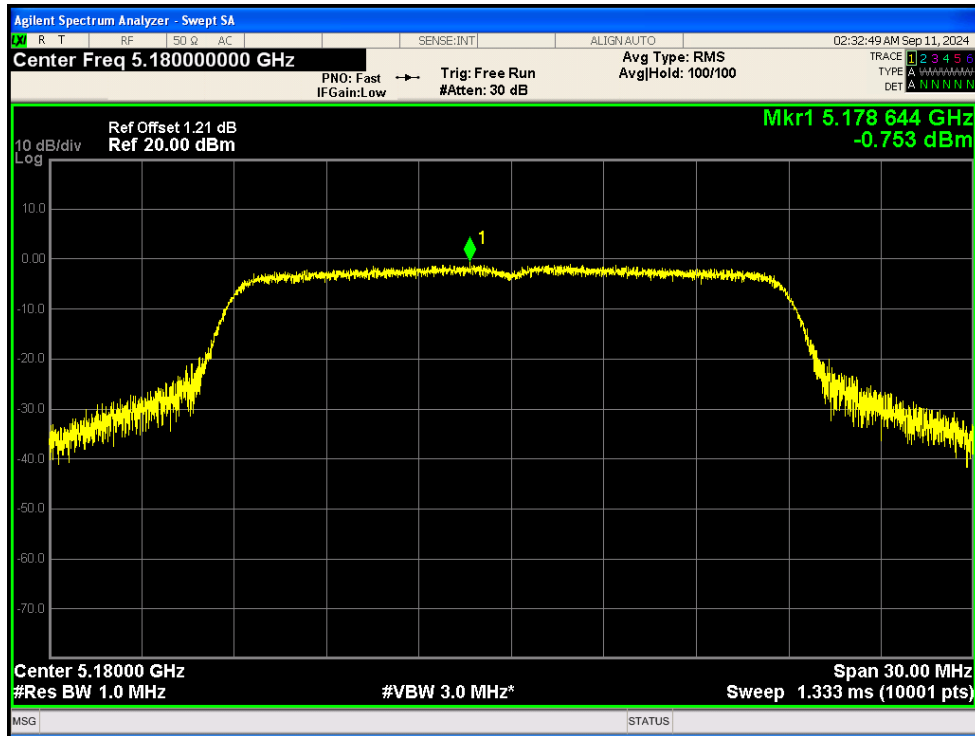
PSD NVNT ax40 5190MHz Ant1



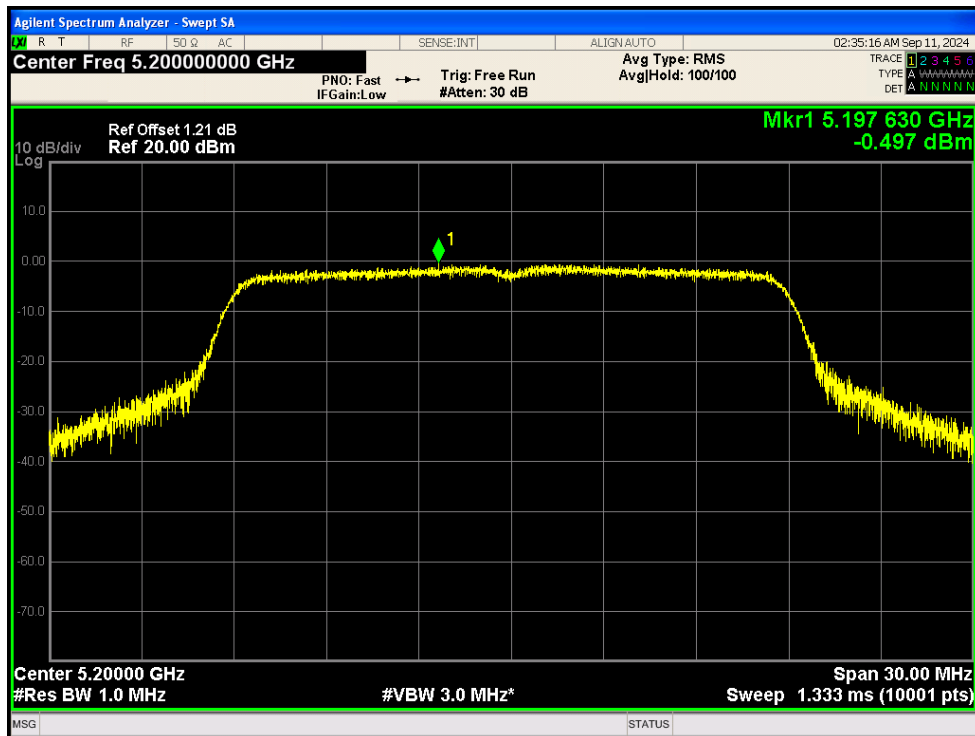
PSD NVNT ax40 5230MHz Ant1



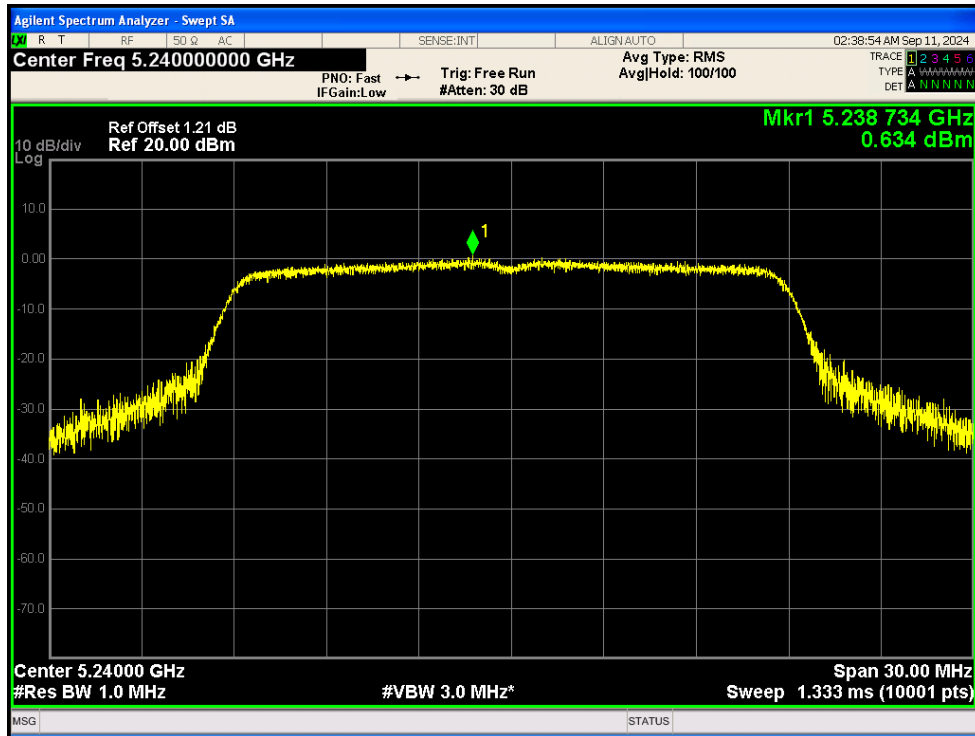
PSD NVNT n20 5180MHz Ant1



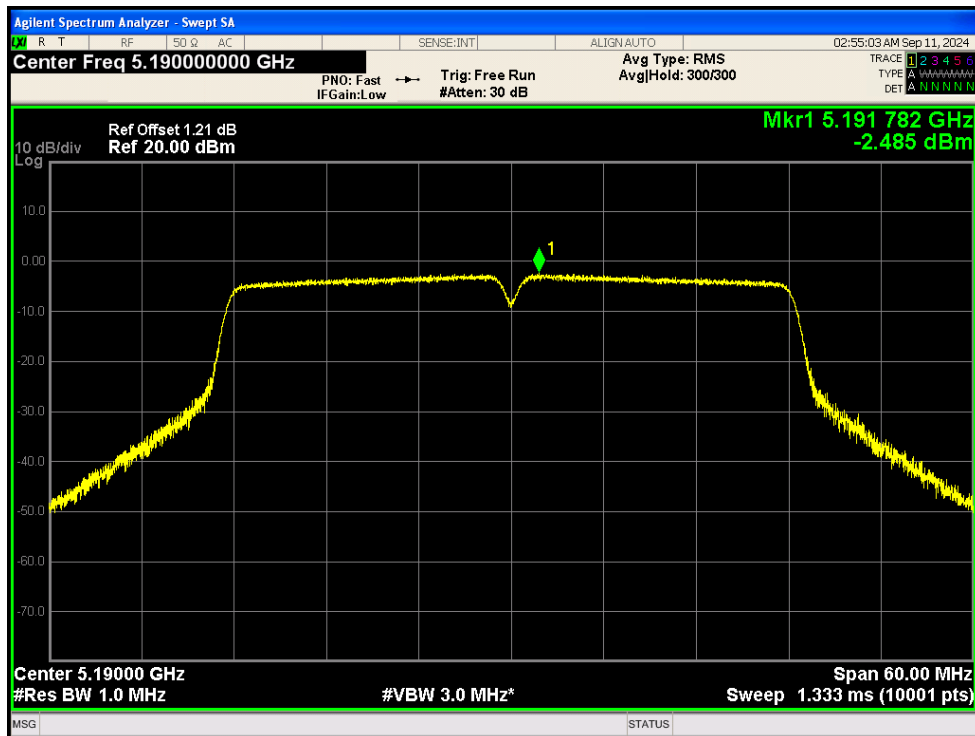
PSD NVNT n20 5200MHz Ant1



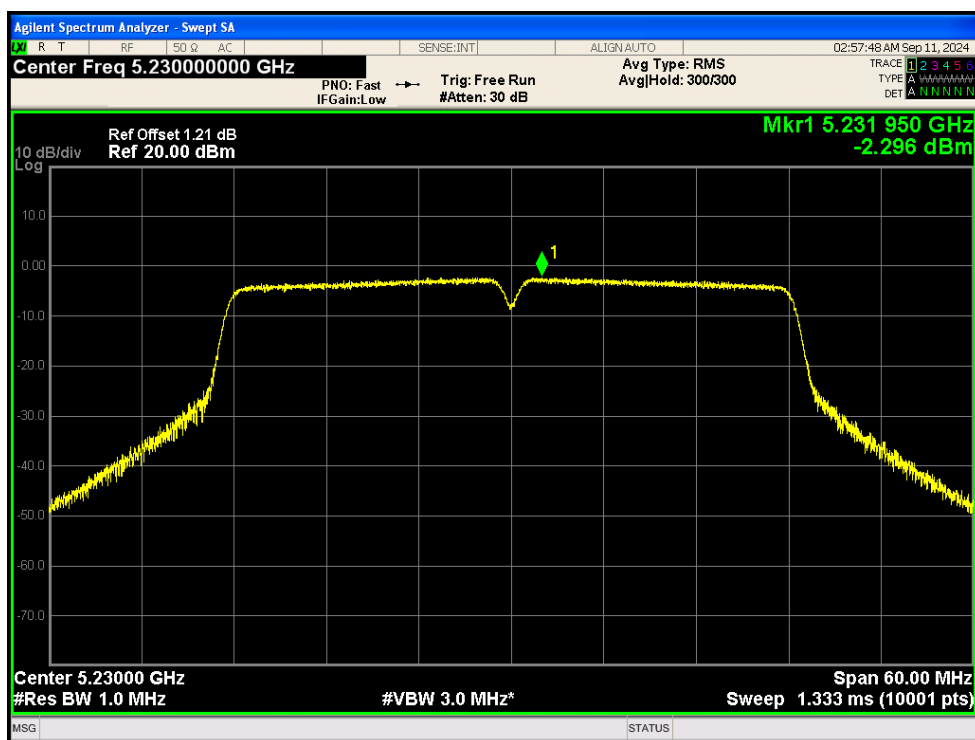
PSD NVNT n20 5240MHz Ant1



PSD NVNT n40 5190MHz Ant1



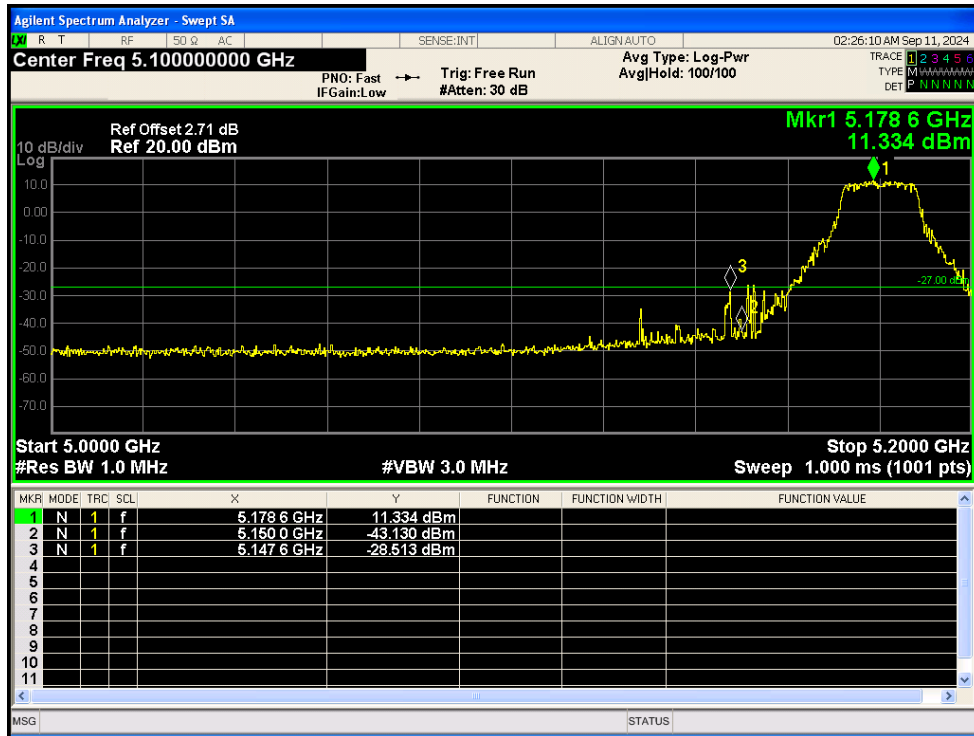
PSD NVNT n40 5230MHz Ant1



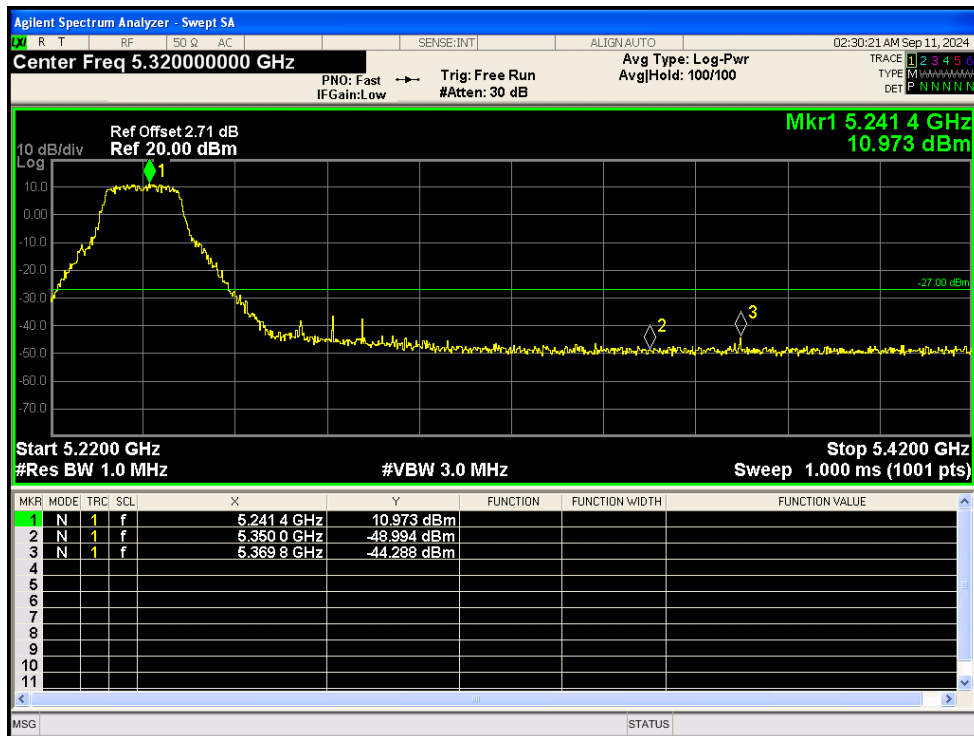
Band Edge

Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-28.51	-27	Pass
NVNT	a	5240	Ant1	-44.28	-27	Pass
NVNT	ac20	5180	Ant1	-31.28	-27	Pass
NVNT	ac20	5240	Ant1	-46.2	-27	Pass
NVNT	ac40	5190	Ant1	-30.38	-27	Pass
NVNT	ac40	5230	Ant1	-46.14	-27	Pass
NVNT	ax20	5180	Ant1	-36.81	-27	Pass
NVNT	ax20	5240	Ant1	-45.13	-27	Pass
NVNT	ax40	5190	Ant1	-34.03	-27	Pass
NVNT	ax40	5230	Ant1	-45.97	-27	Pass
NVNT	n20	5180	Ant1	-36.05	-27	Pass
NVNT	n20	5240	Ant1	-46.44	-27	Pass
NVNT	n40	5190	Ant1	-29.95	-27	Pass
NVNT	n40	5230	Ant1	-46.46	-27	Pass

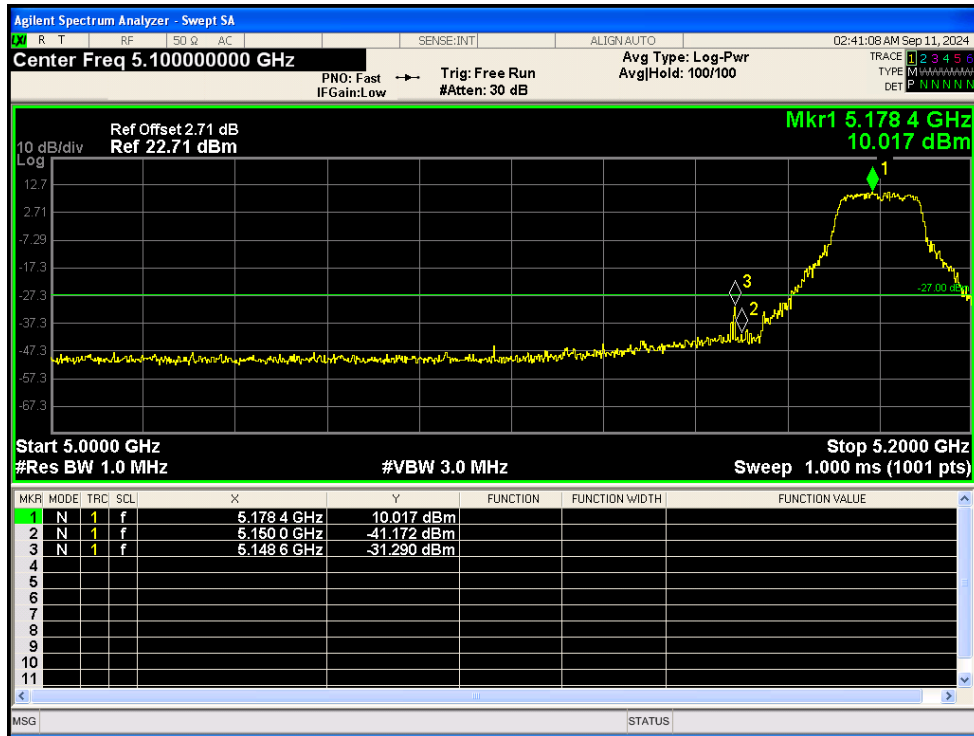
Band Edge NVNT a 5180MHz Low Ant1



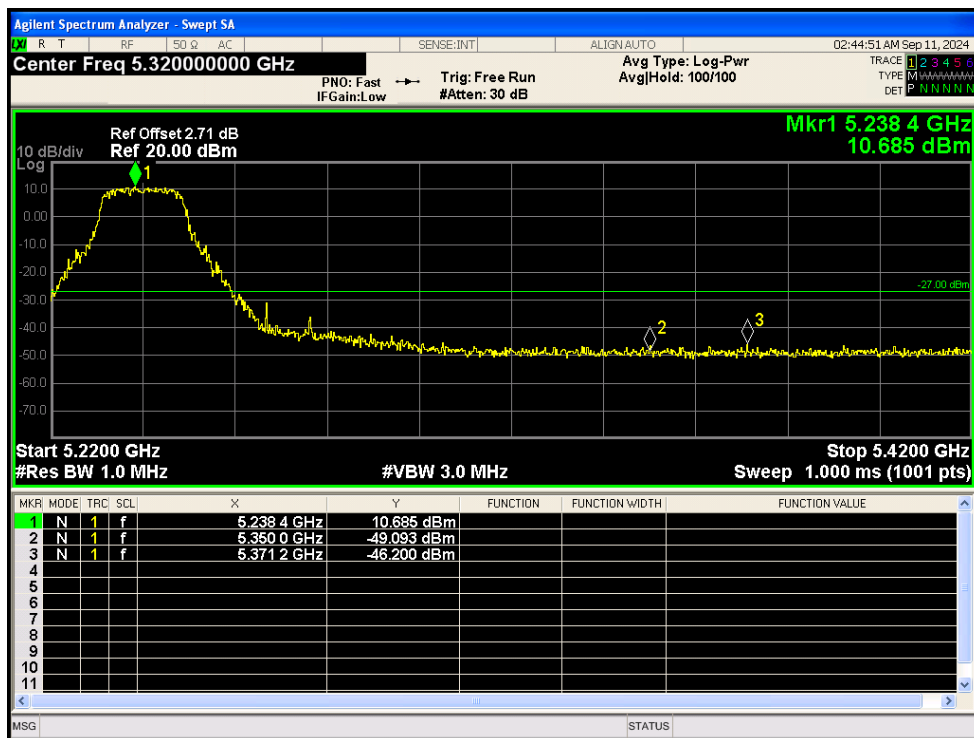
Band Edge NVNT a 5240MHz High Ant1



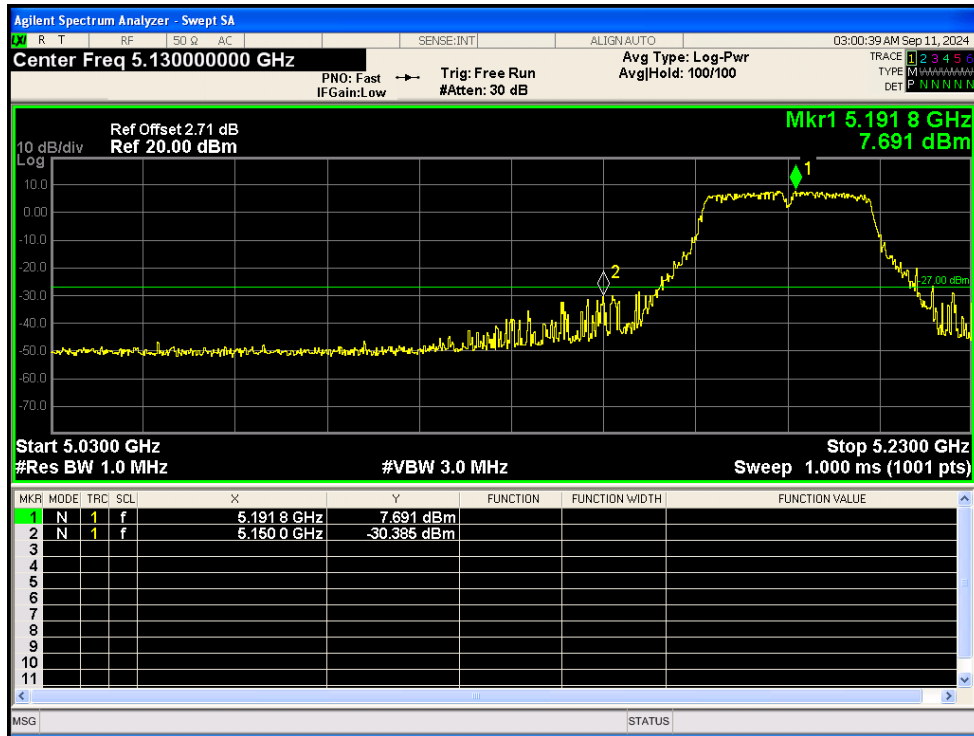
Band Edge NVNT ac20 5180MHz Low Ant1



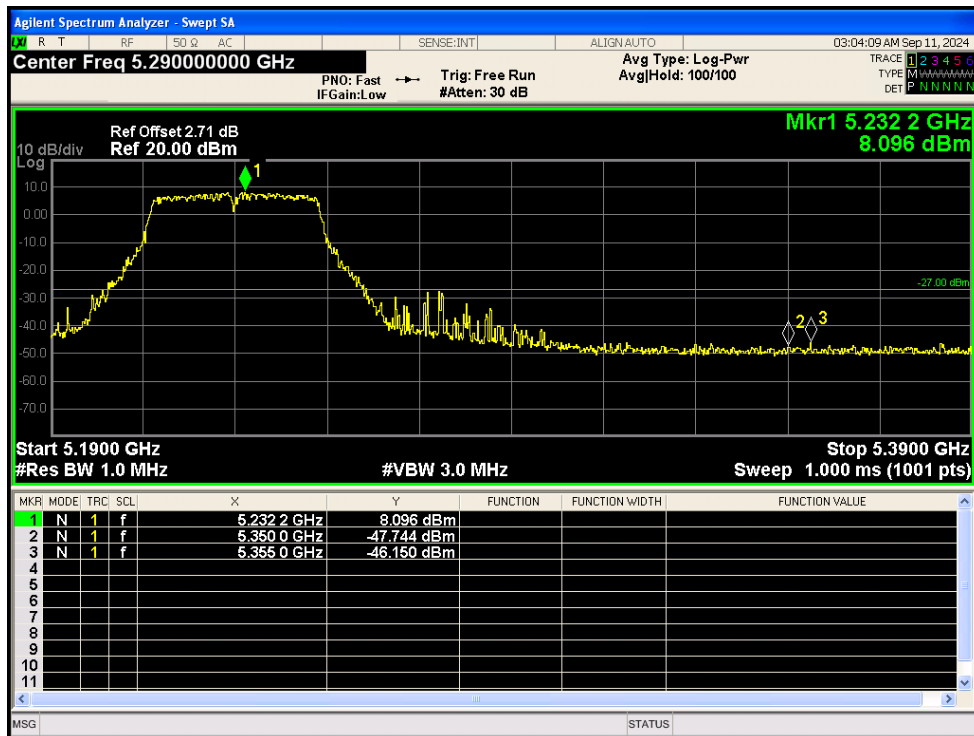
Band Edge NVNT ac20 5240MHz High Ant1



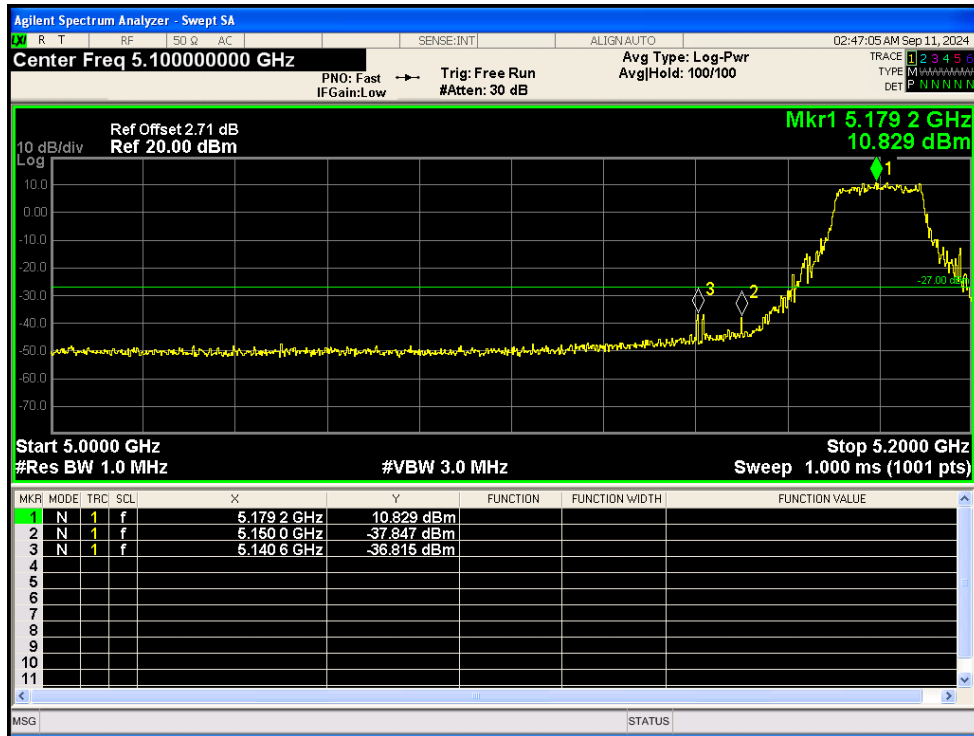
Band Edge NVNT ac40 5190MHz Low Ant1



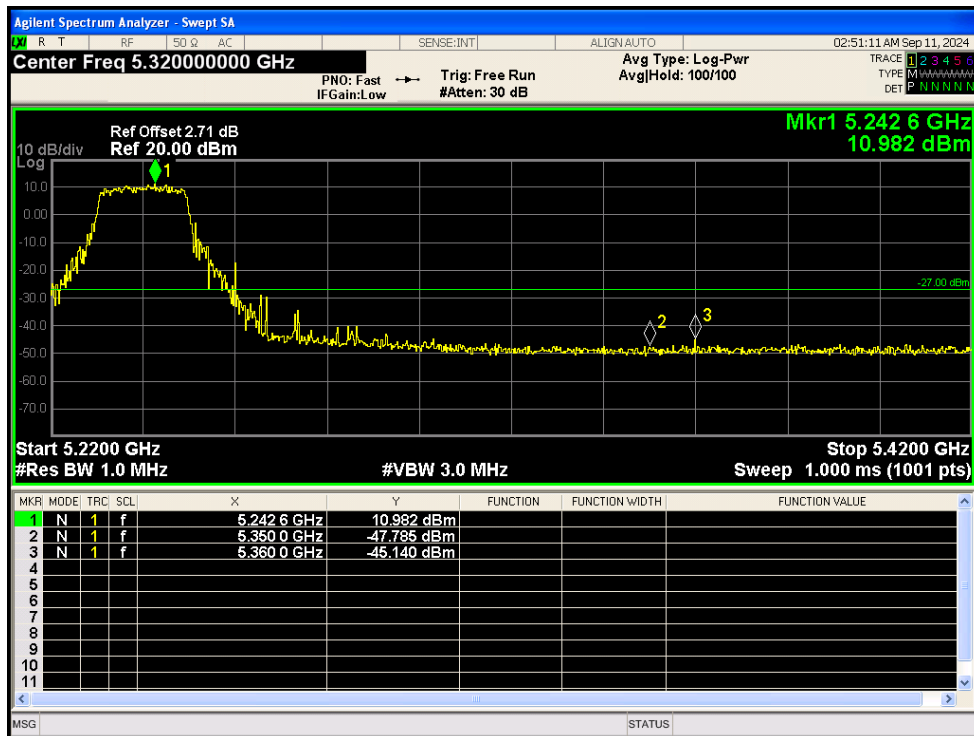
Band Edge NVNT ac40 5230MHz High Ant1



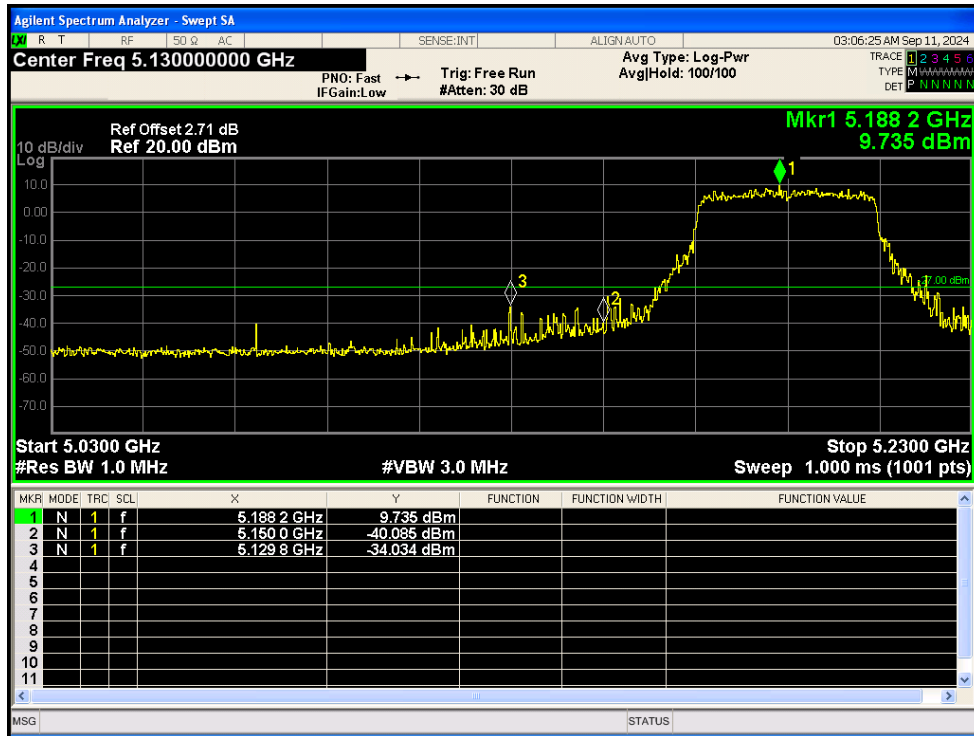
Band Edge NVNT ax20 5180MHz Low Ant1



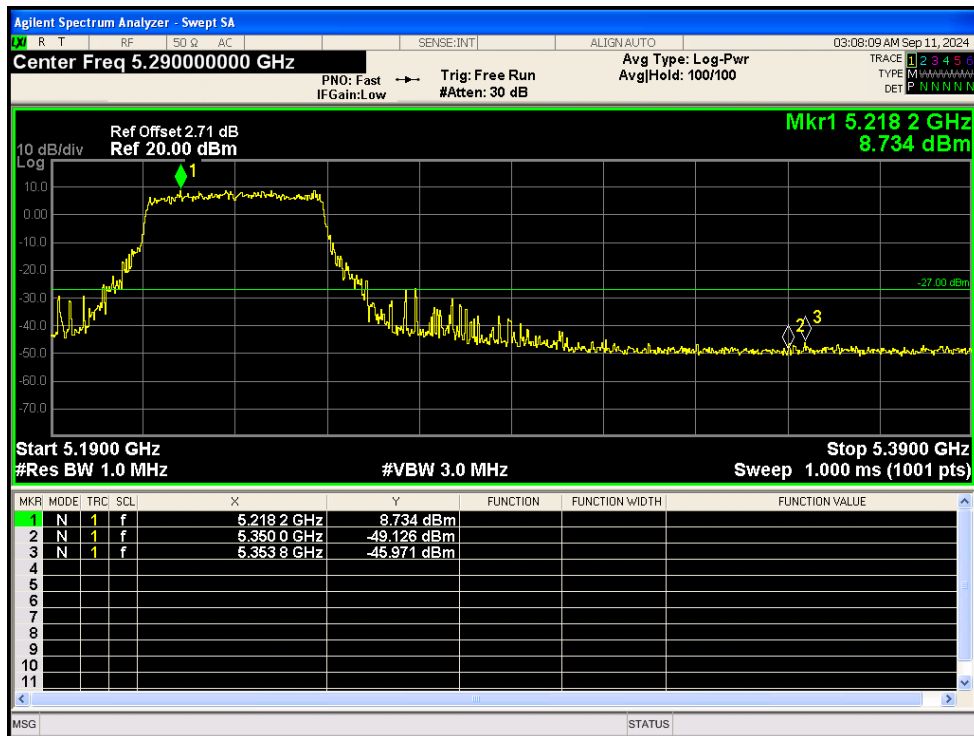
Band Edge NVNT ax20 5240MHz High Ant1



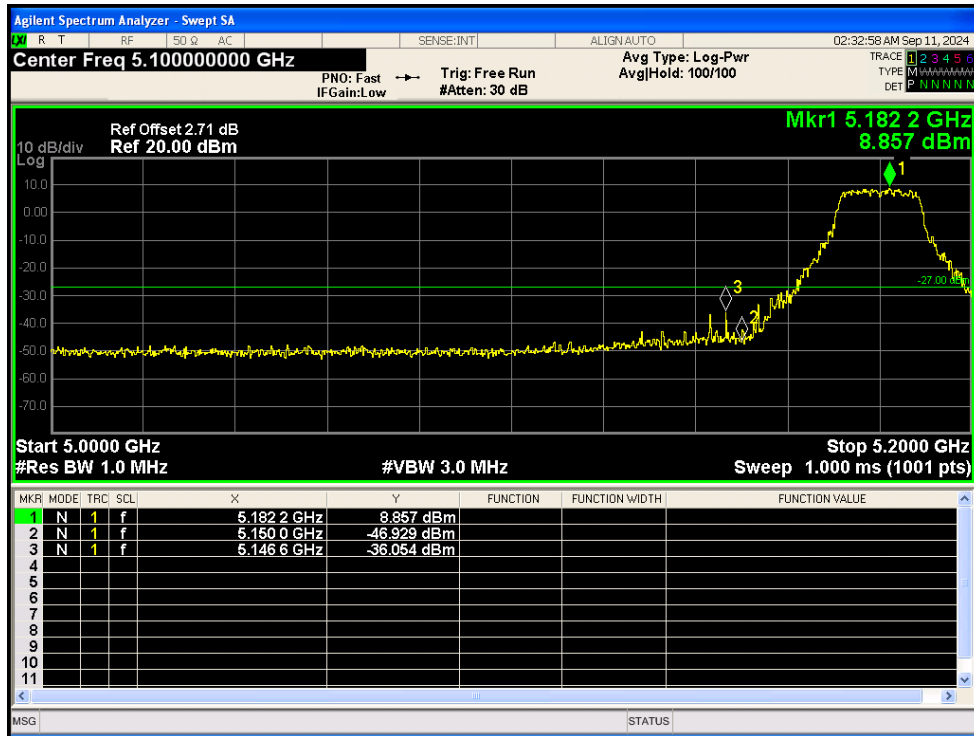
Band Edge NVNT ax40 5190MHz Low Ant1



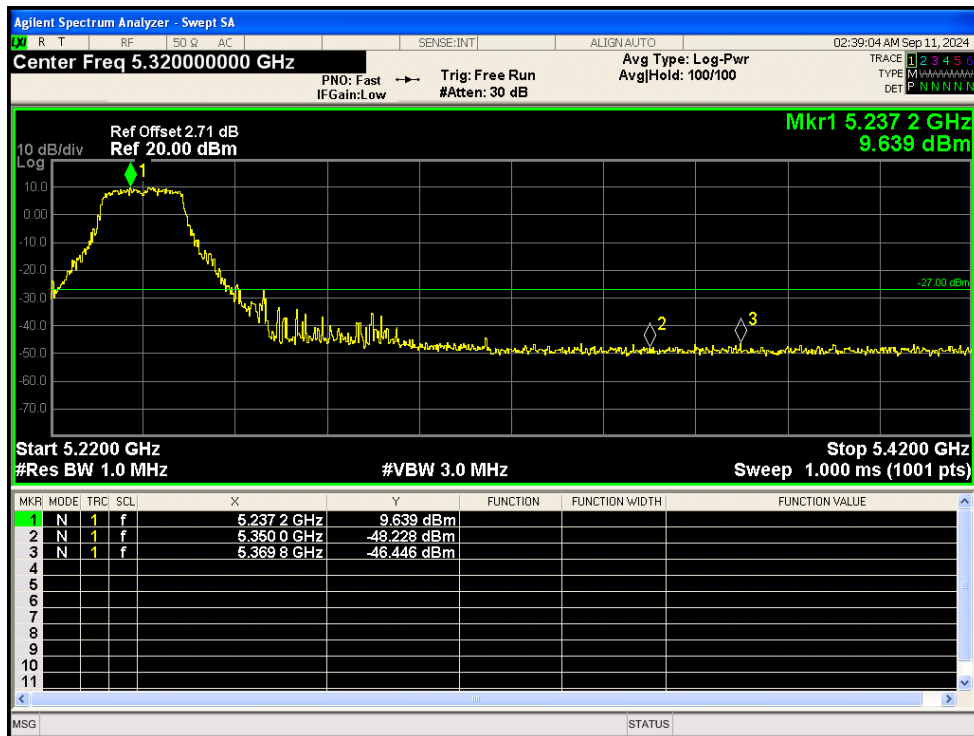
Band Edge NVNT ax40 5230MHz High Ant1



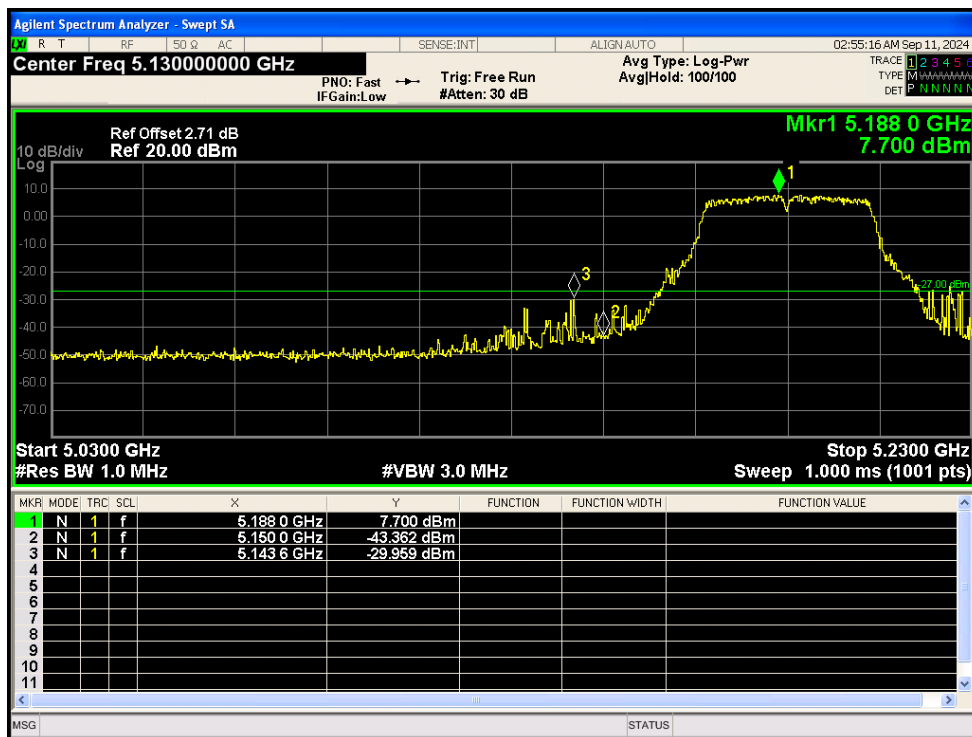
Band Edge NVNT n20 5180MHz Low Ant1



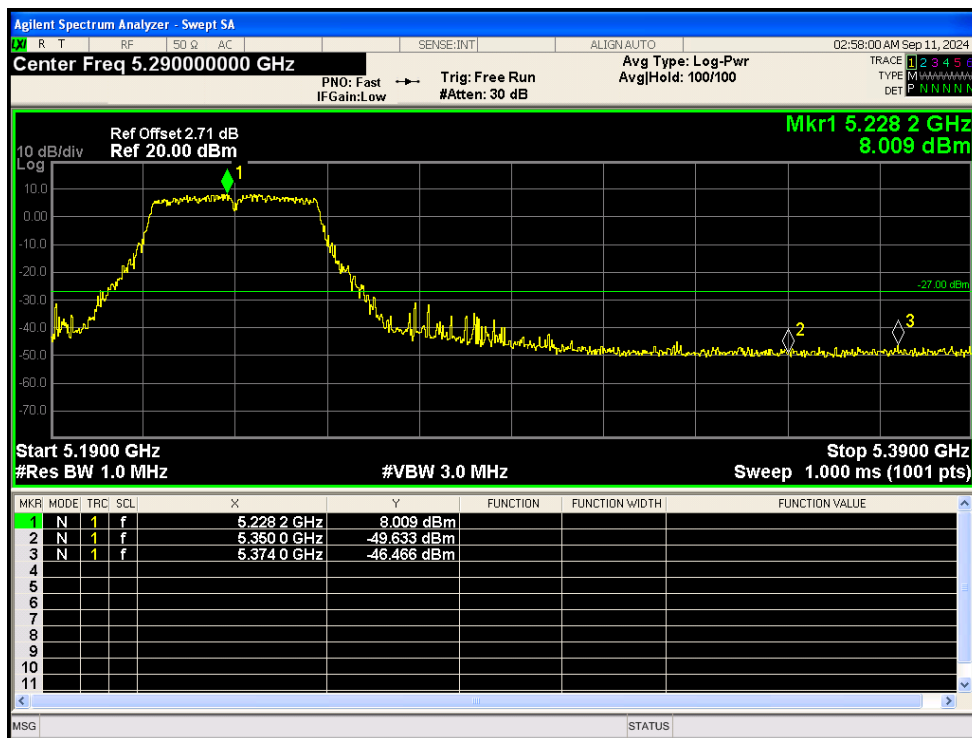
Band Edge NVNT n20 5240MHz High Ant1



Band Edge NVNT n40 5190MHz Low Ant1



Band Edge NVNT n40 5230MHz High Ant1

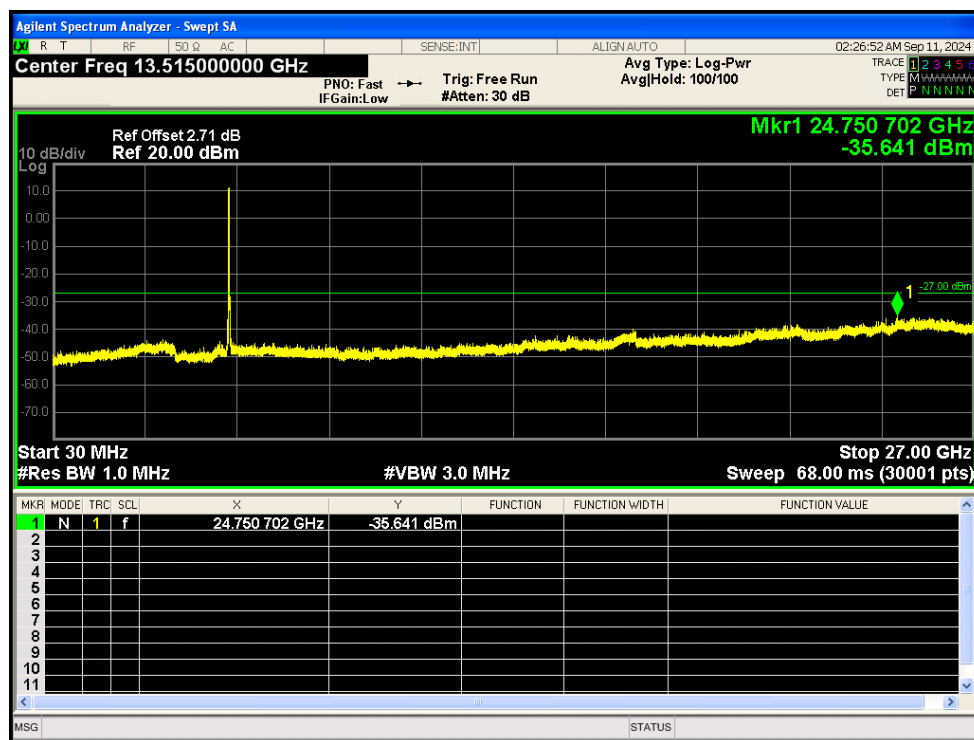


Conducted RF Spurious Emission

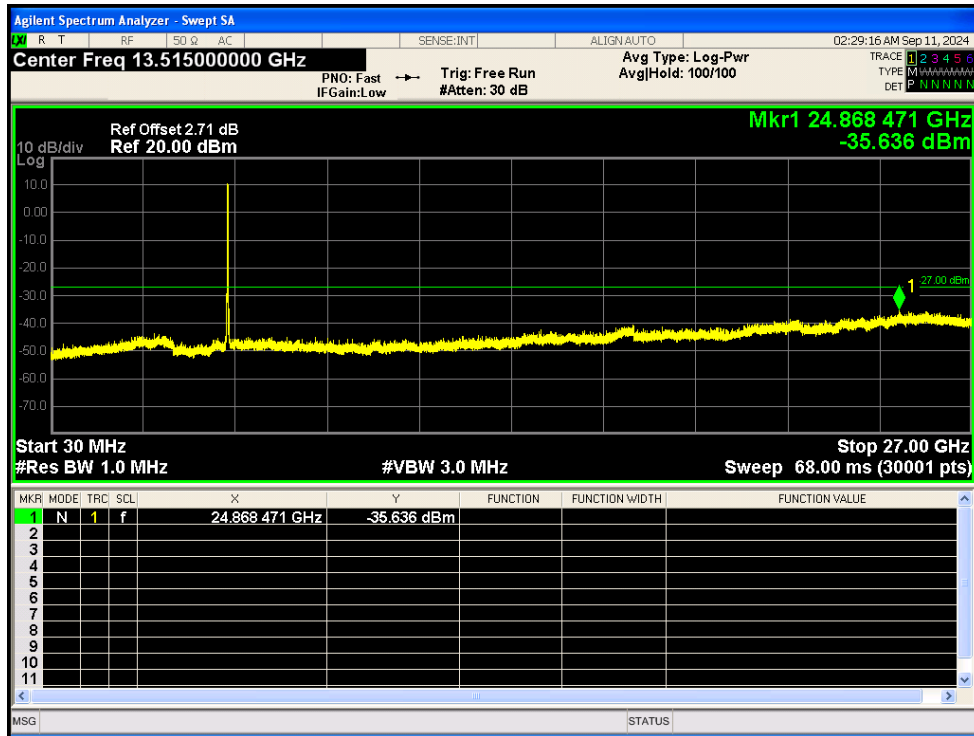
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	a	5180	Ant1	-35.64	-27	Pass
NVNT	a	5200	Ant1	-35.63	-27	Pass
NVNT	a	5240	Ant1	-35.8	-27	Pass
NVNT	ac20	5180	Ant1	-35.55	-27	Pass
NVNT	ac20	5200	Ant1	-35.34	-27	Pass
NVNT	ac20	5240	Ant1	-35.03	-27	Pass
NVNT	ac40	5190	Ant1	-45.58	-27	Pass

NVNT	ac40	5230	Ant1	-45.27	-27	Pass
NVNT	ax20	5180	Ant1	-35.54	-27	Pass
NVNT	ax20	5200	Ant1	-35.34	-27	Pass
NVNT	ax20	5240	Ant1	-35.83	-27	Pass
NVNT	ax40	5190	Ant1	-34.96	-27	Pass
NVNT	ax40	5230	Ant1	-35.34	-27	Pass
NVNT	n20	5180	Ant1	-35.23	-27	Pass
NVNT	n20	5200	Ant1	-35.76	-27	Pass
NVNT	n20	5240	Ant1	-35.06	-27	Pass
NVNT	n40	5190	Ant1	-34.69	-27	Pass
NVNT	n40	5230	Ant1	-35.19	-27	Pass

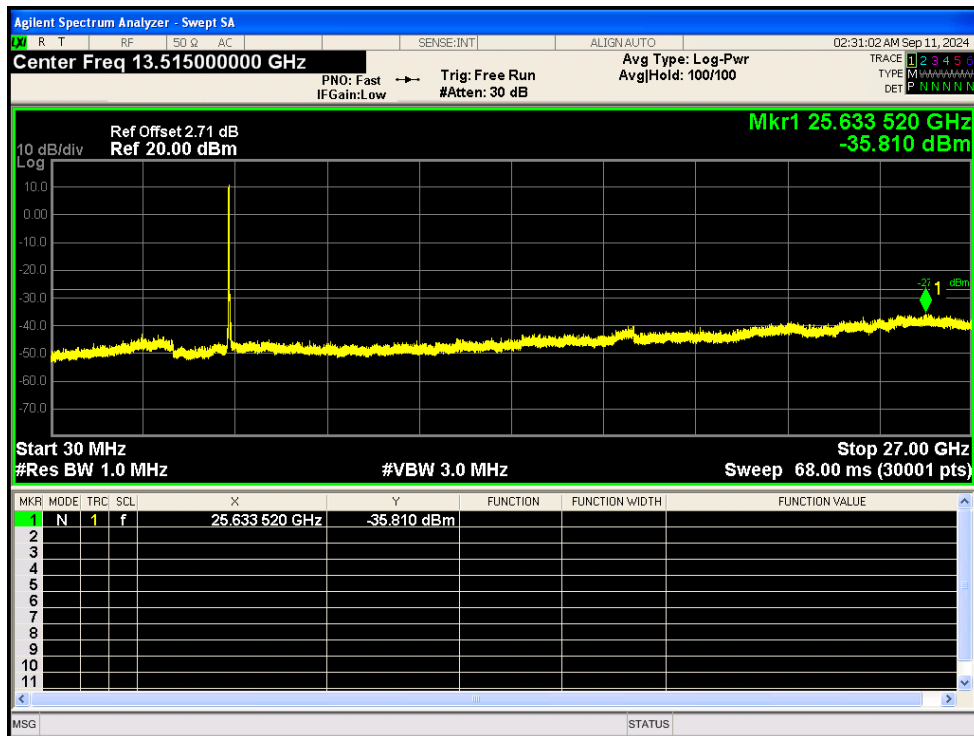
Tx. Spurious NVNT a 5180MHz Ant1 Emission



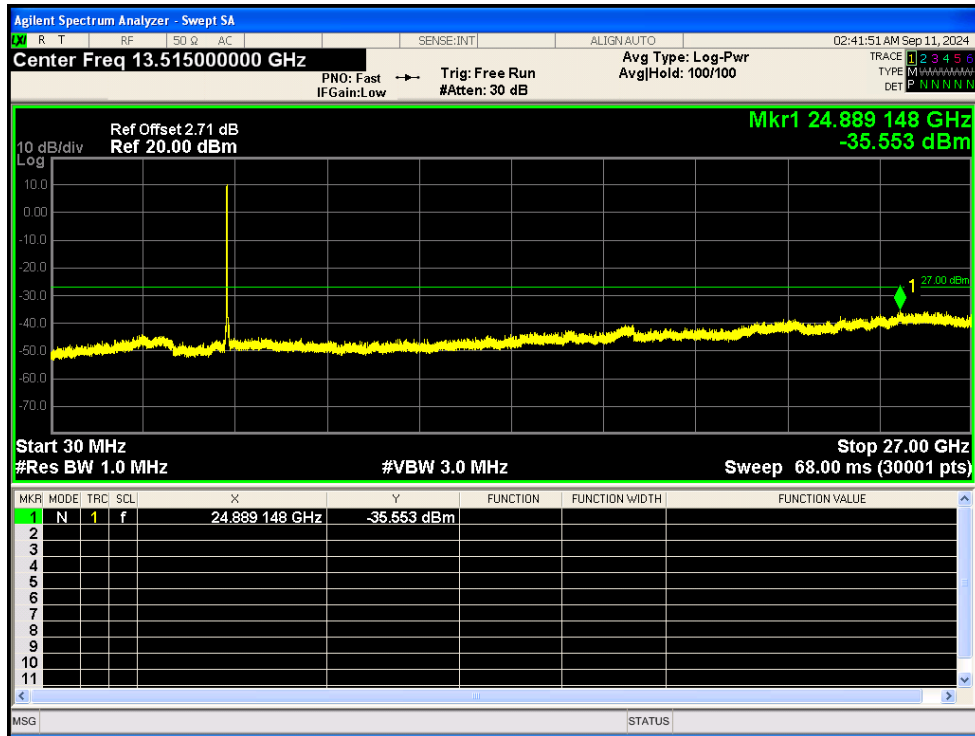
Tx. Spurious NVNT a 5200MHz Ant1 Emission



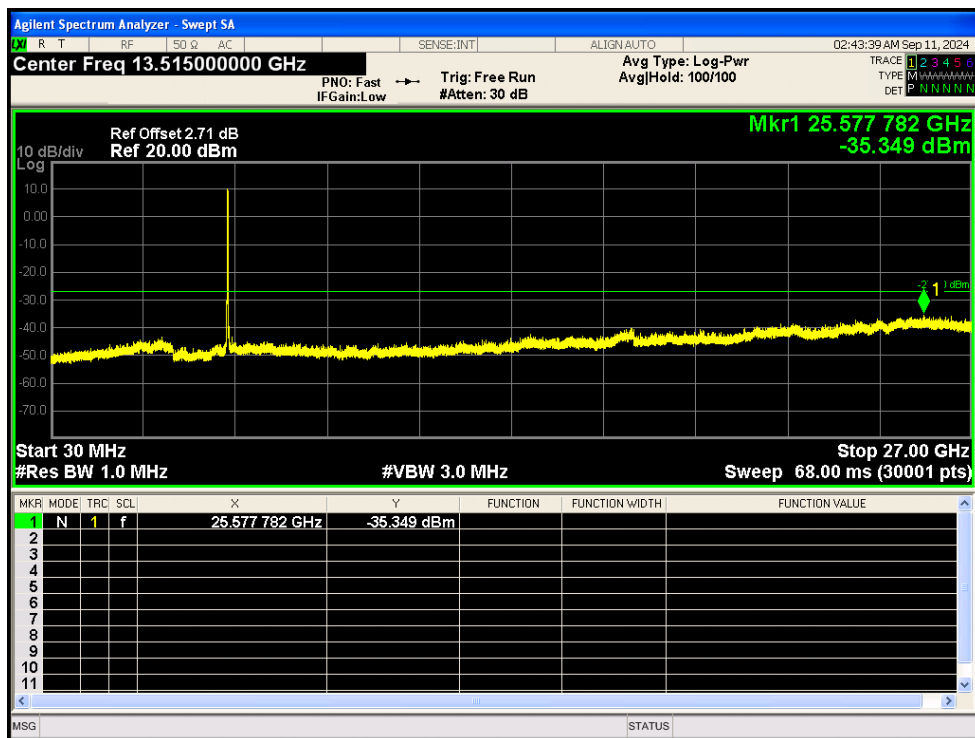
Tx. Spurious NVNT a 5240MHz Ant1 Emission



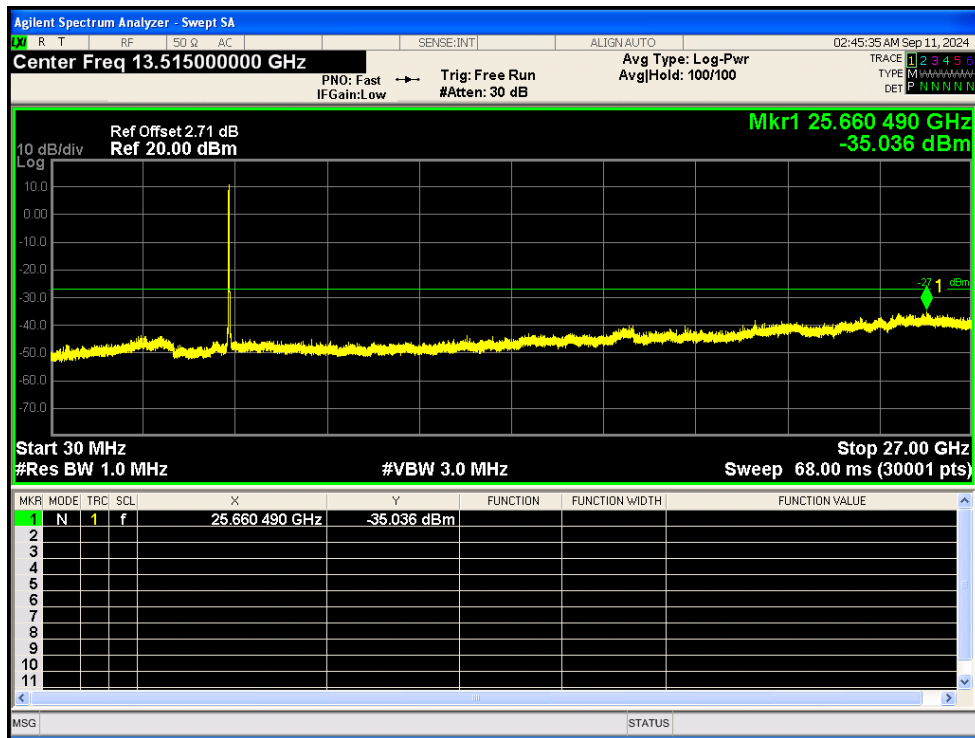
Tx. Spurious NVNT ac20 5180MHz Ant1 Emission



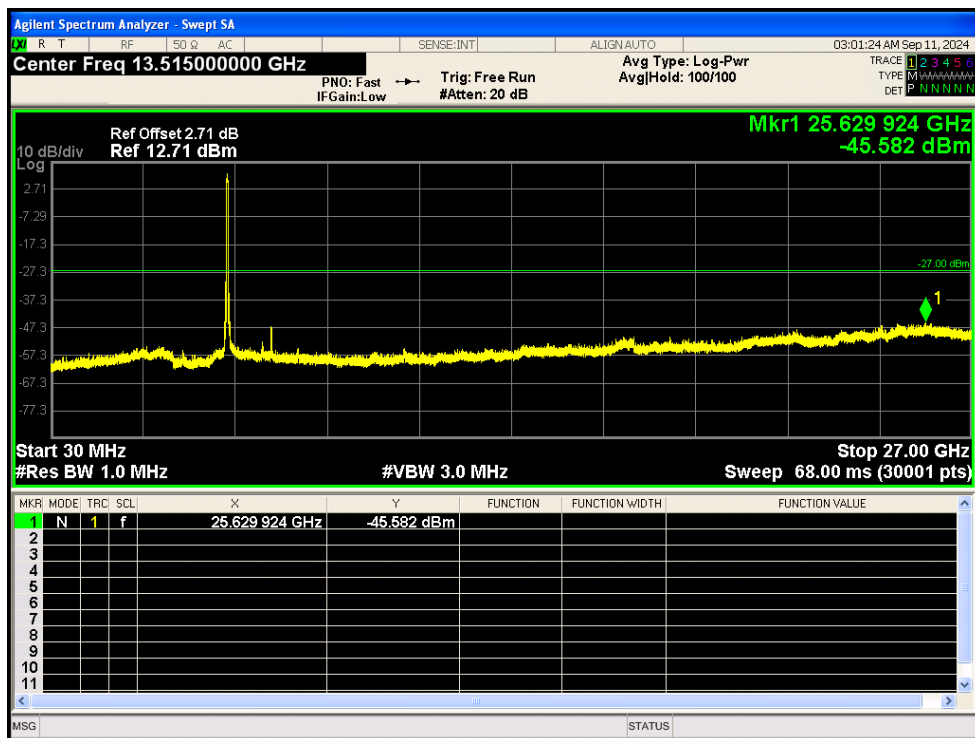
Tx. Spurious NVNT ac20 5200MHz Ant1 Emission



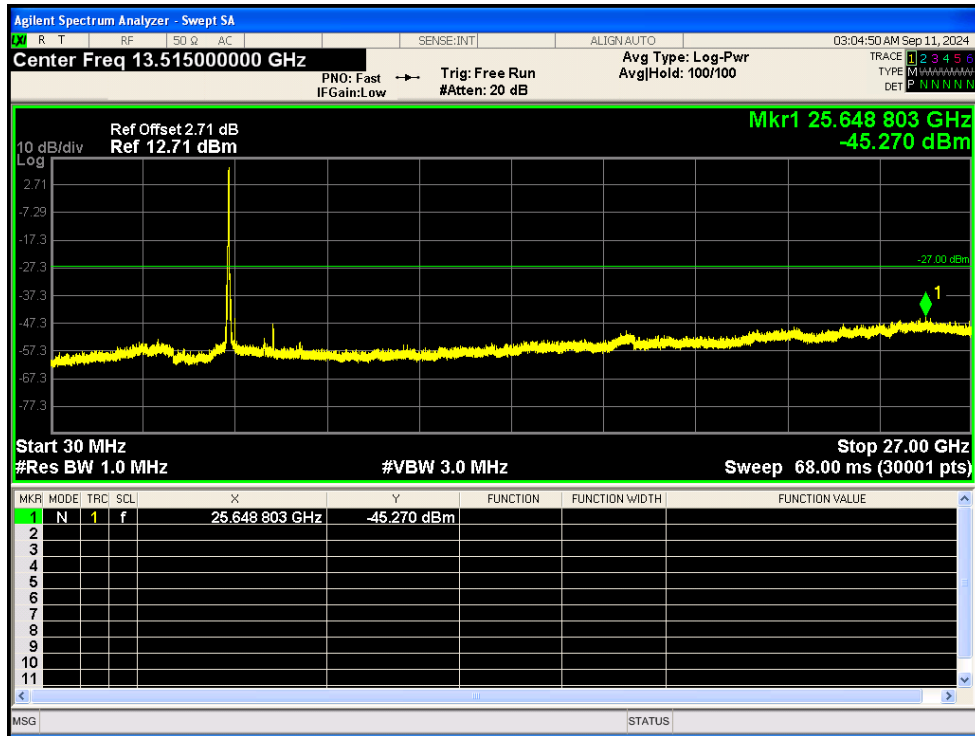
Tx. Spurious NVNT ac20 5240MHz Ant1 Emission



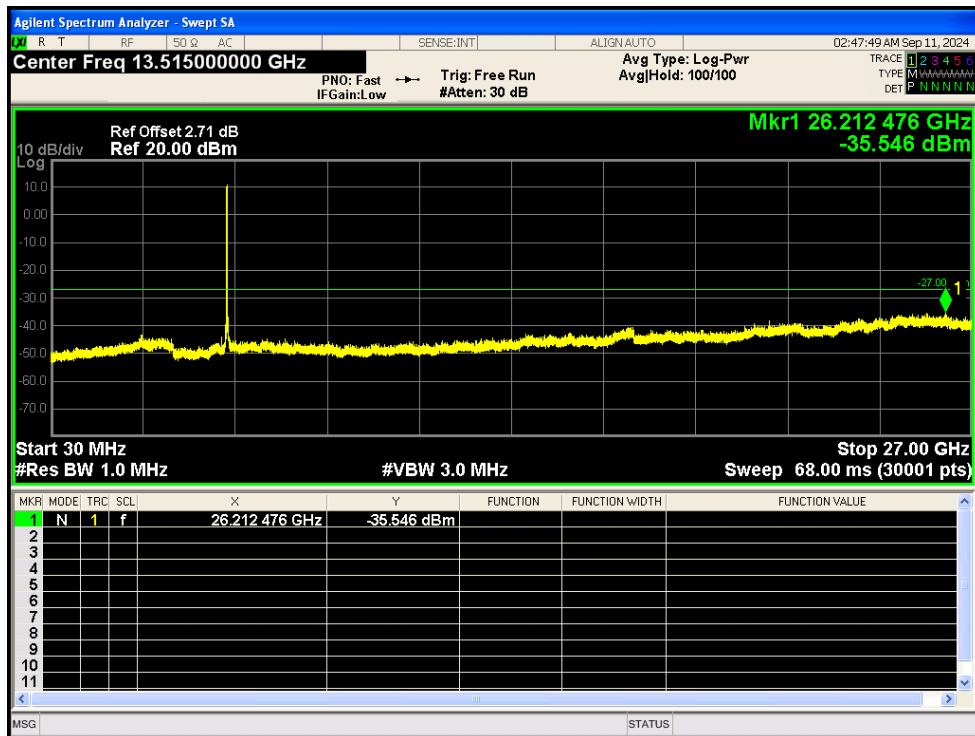
Tx. Spurious NVNT ac40 5190MHz Ant1 Emission



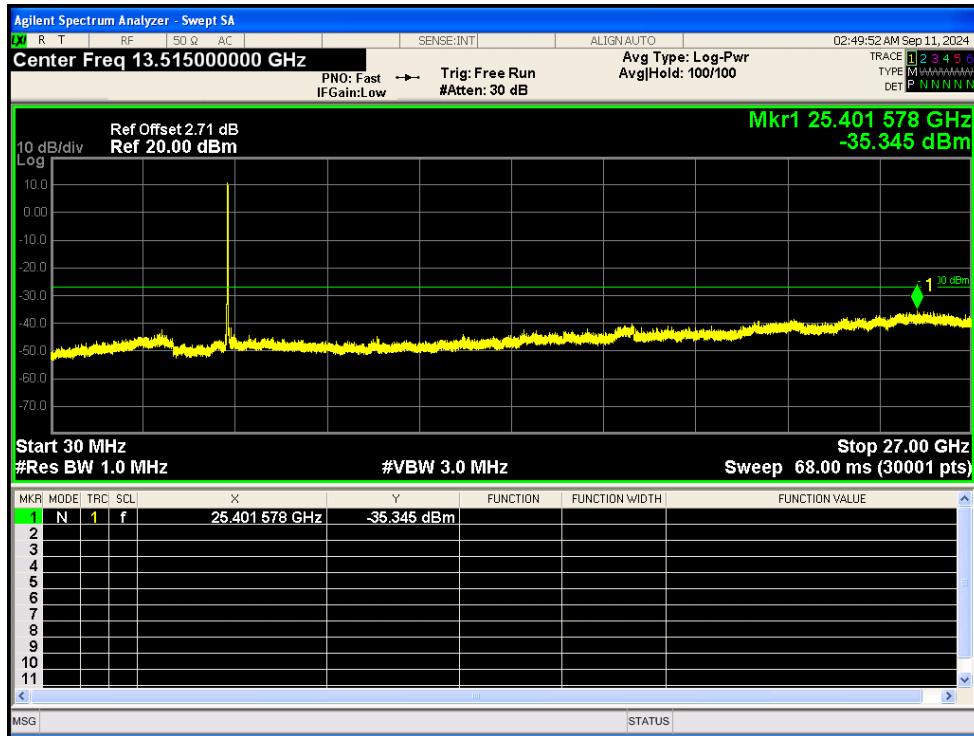
Tx. Spurious NVNT ac40 5230MHz Ant1 Emission



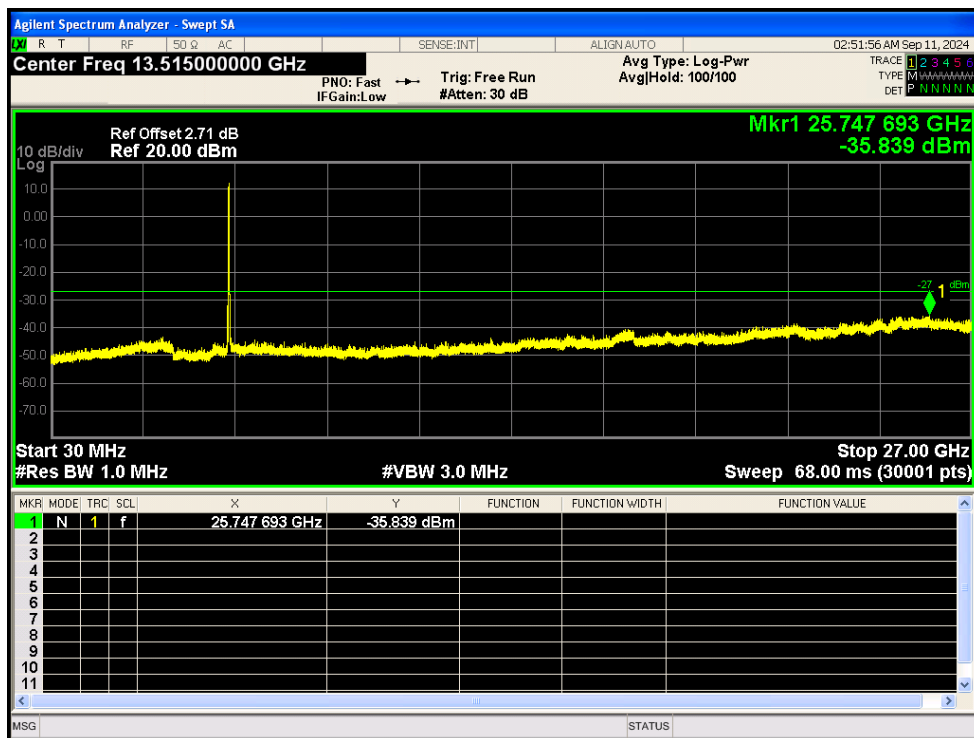
Tx. Spurious NVNT ax20 5180MHz Ant1 Emission



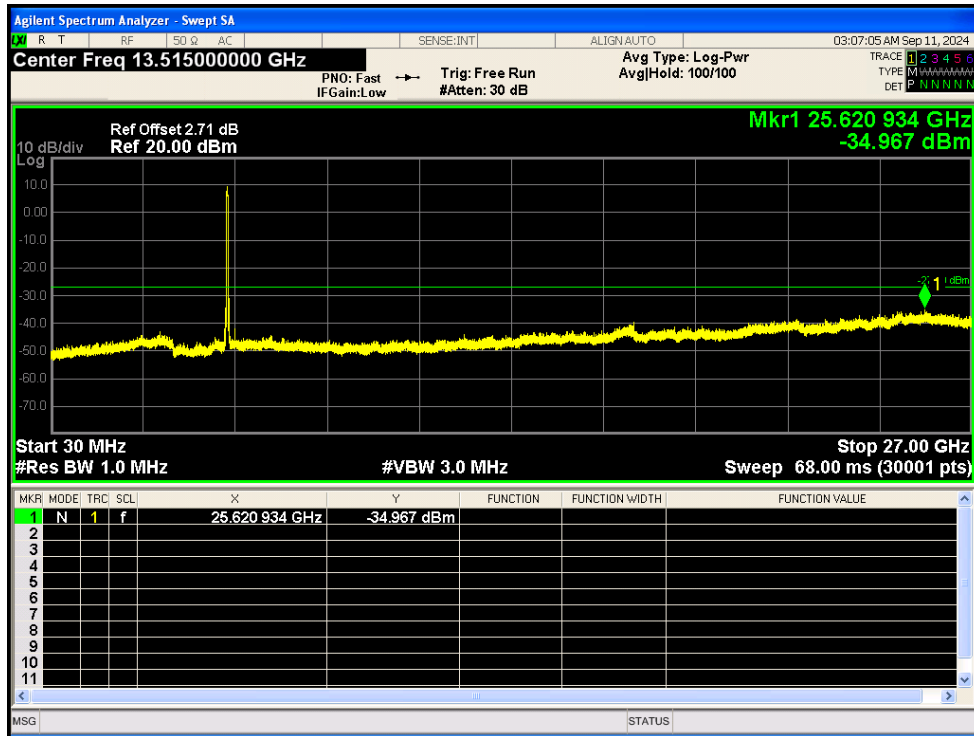
Tx. Spurious NVNT ax20 5200MHz Ant1 Emission



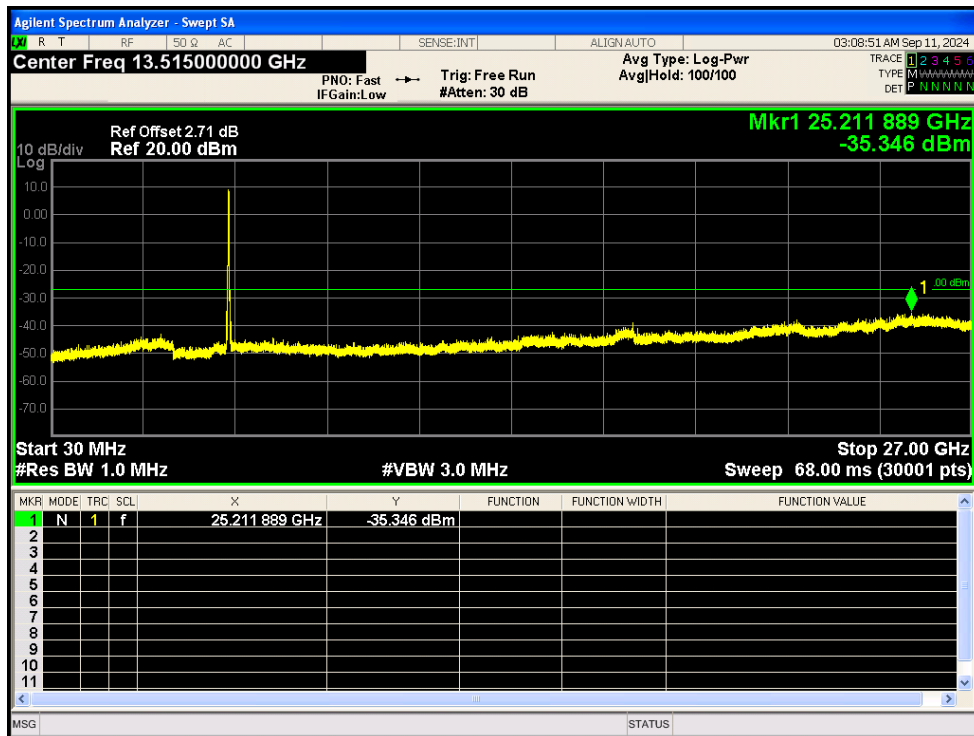
Tx. Spurious NVNT ax20 5240MHz Ant1 Emission



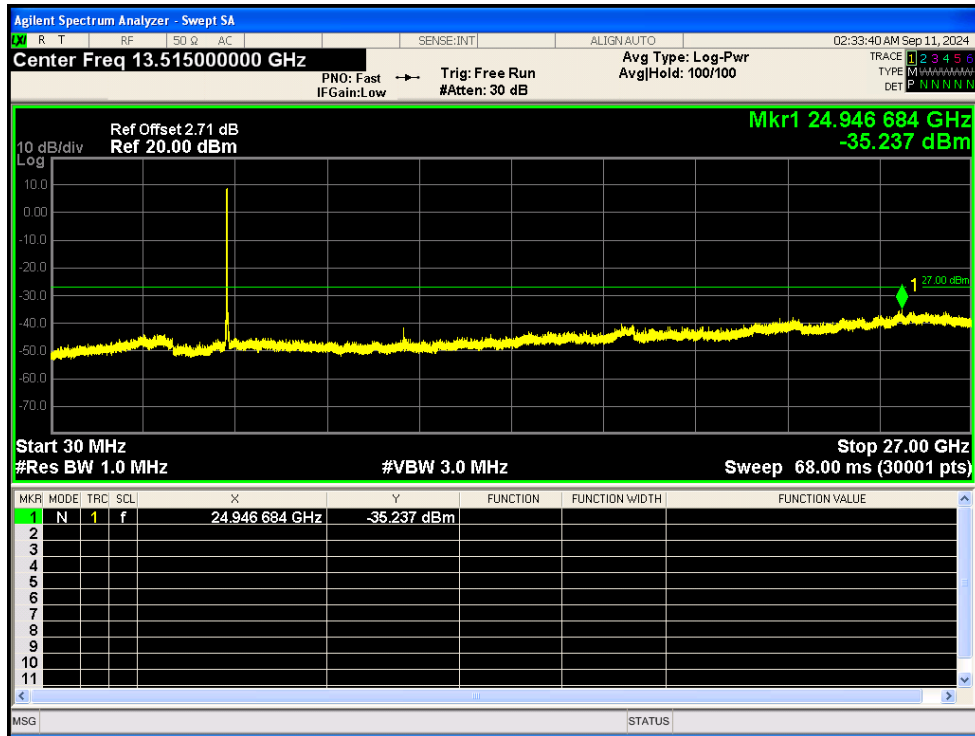
Tx. Spurious NVNT ax40 5190MHz Ant1 Emission



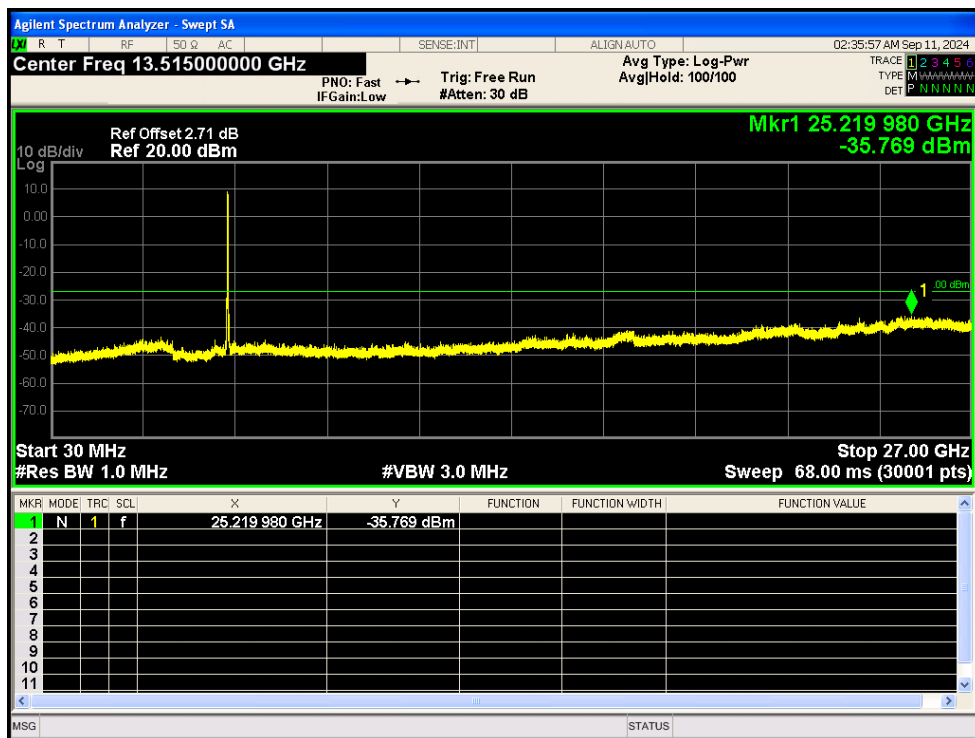
Tx. Spurious NVNT ax40 5230MHz Ant1 Emission



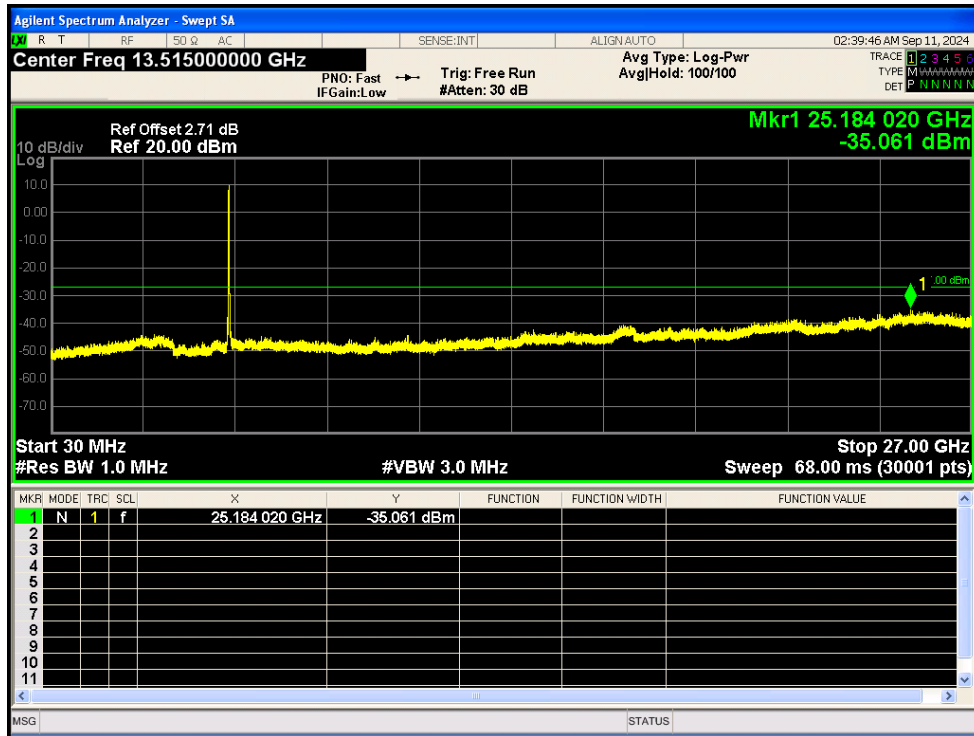
Tx. Spurious NVNT n20 5180MHz Ant1 Emission



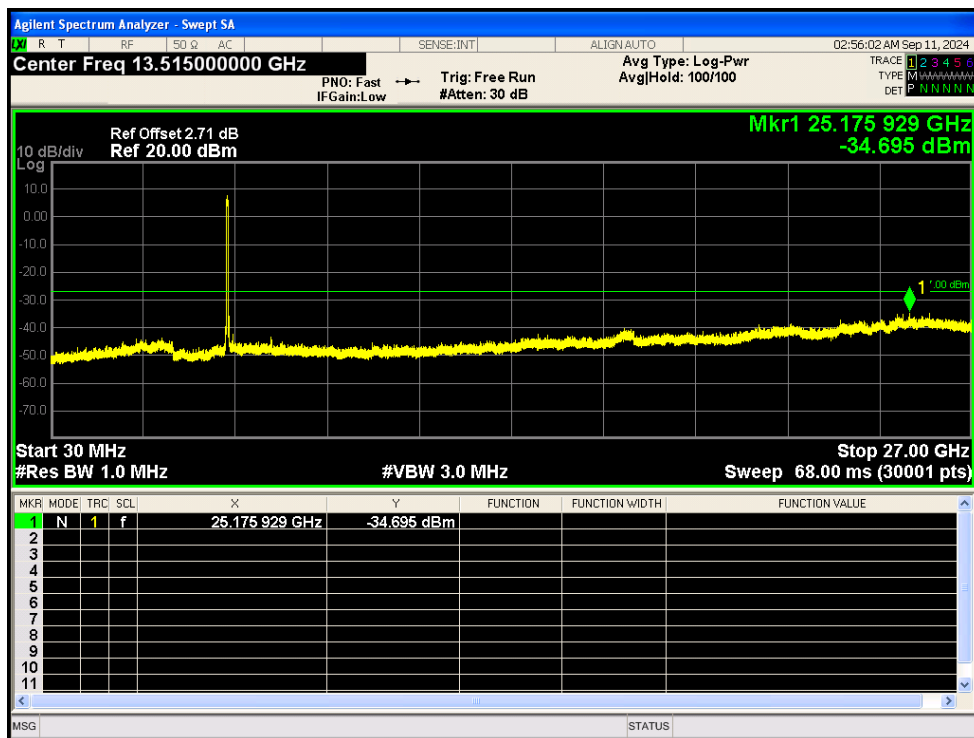
Tx. Spurious NVNT n20 5200MHz Ant1 Emission



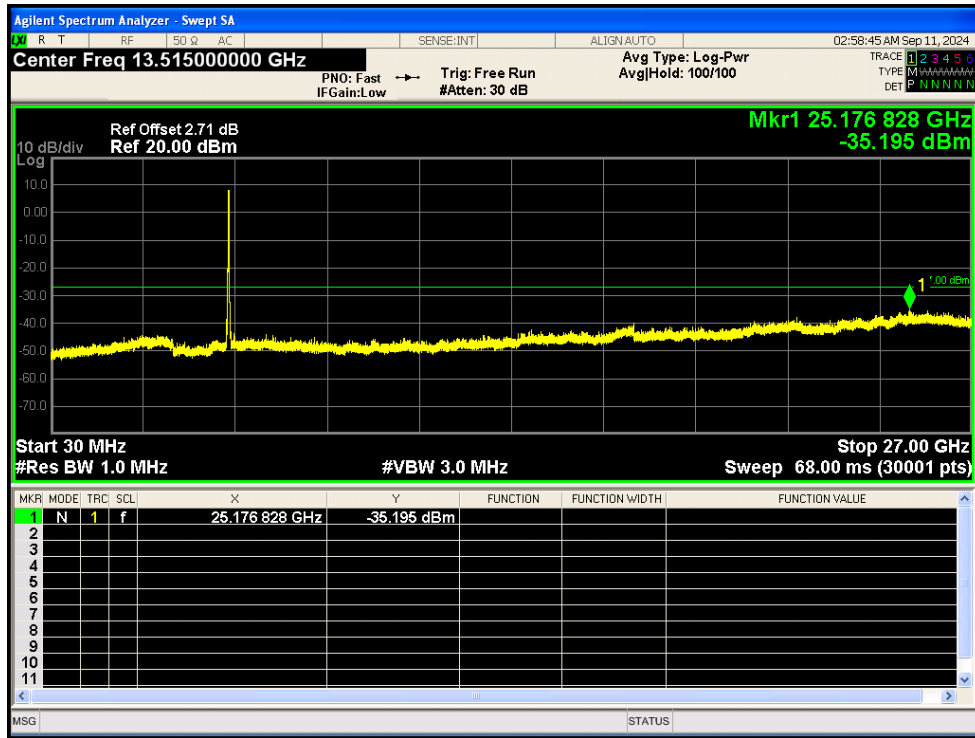
Tx. Spurious NVNT n20 5240MHz Ant1 Emission



Tx. Spurious NVNT n40 5190MHz Ant1 Emission



Tx. Spurious NVNT n40 5230MHz Ant1 Emission

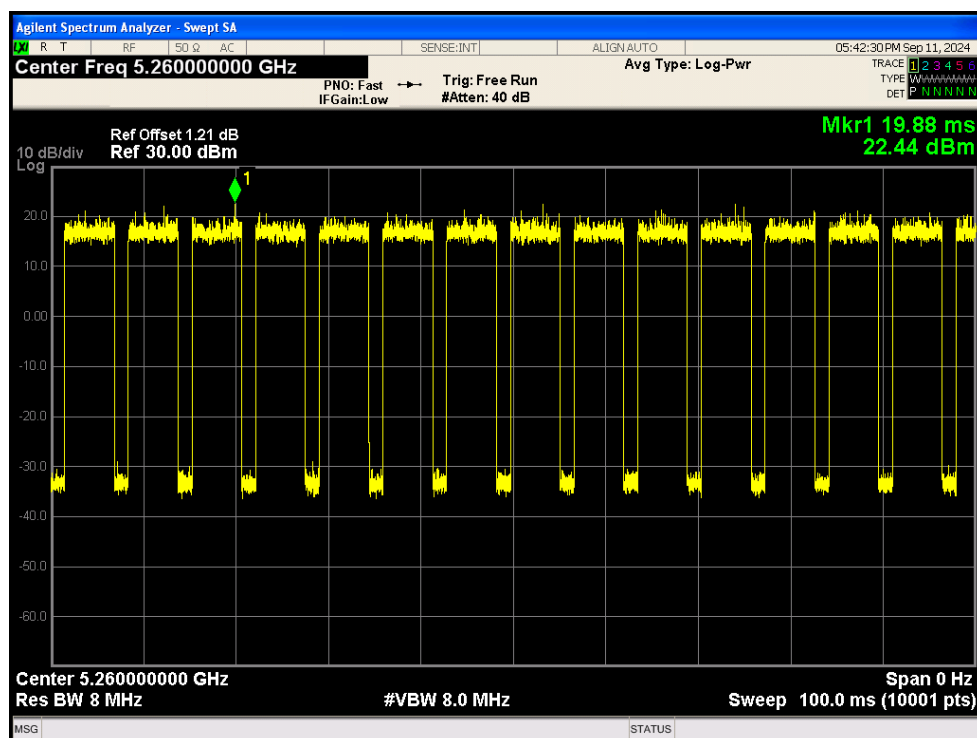


WIFI 5.3G

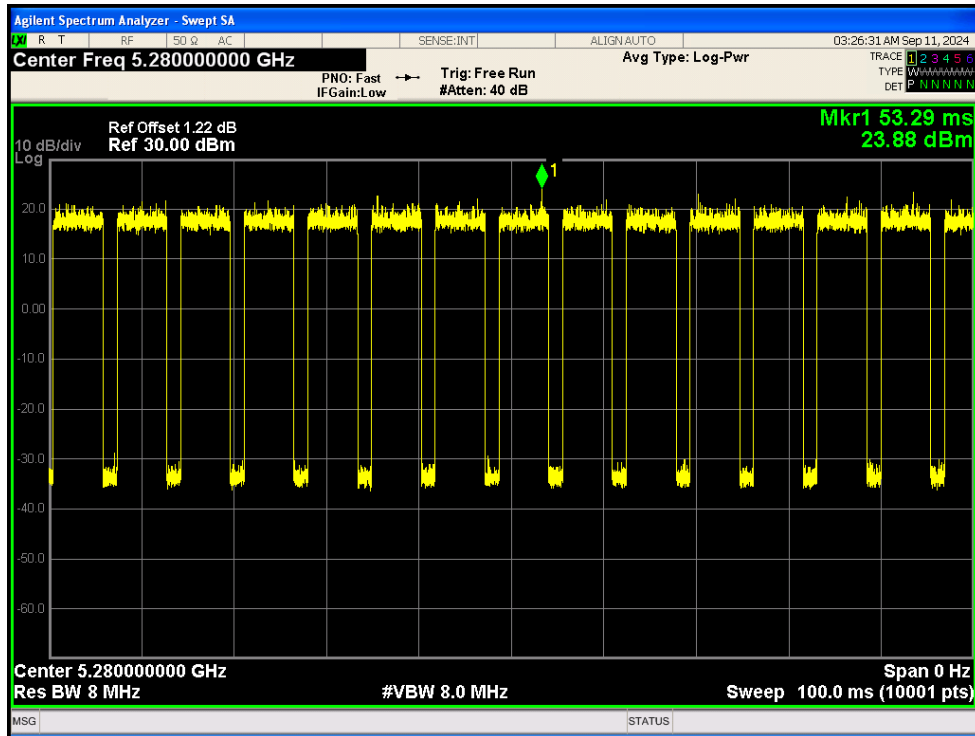
Duty Cycle

Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	a	5260	Ant1	77.36	1.11
NVNT	a	5280	Ant1	78.47	1.05
NVNT	a	5320	Ant1	78.83	1.03
NVNT	ac20	5260	Ant1	75.87	1.2
NVNT	ac20	5280	Ant1	76.74	1.15
NVNT	ac20	5320	Ant1	77.37	1.11
NVNT	ac40	5270	Ant1	75.83	1.2
NVNT	ac40	5310	Ant1	75.83	1.2
NVNT	ax20	5260	Ant1	71.35	1.47
NVNT	ax20	5280	Ant1	71.5	1.46
NVNT	ax20	5320	Ant1	71.4	1.46
NVNT	ax40	5270	Ant1	72.06	1.42
NVNT	ax40	5310	Ant1	71.35	1.47
NVNT	n20	5260	Ant1	77.37	1.11
NVNT	n20	5280	Ant1	77.36	1.11
NVNT	n20	5320	Ant1	77.36	1.11
NVNT	n40	5270	Ant1	75.84	1.2
NVNT	n40	5310	Ant1	76.61	1.16

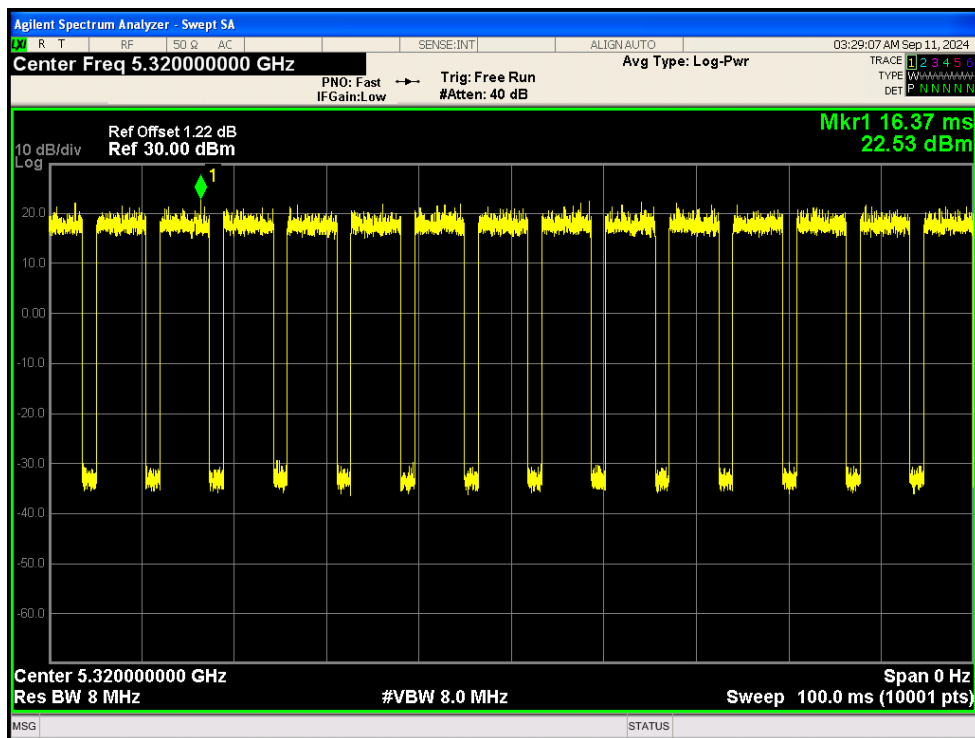
Duty Cycle NVNT a 5260MHz Ant1



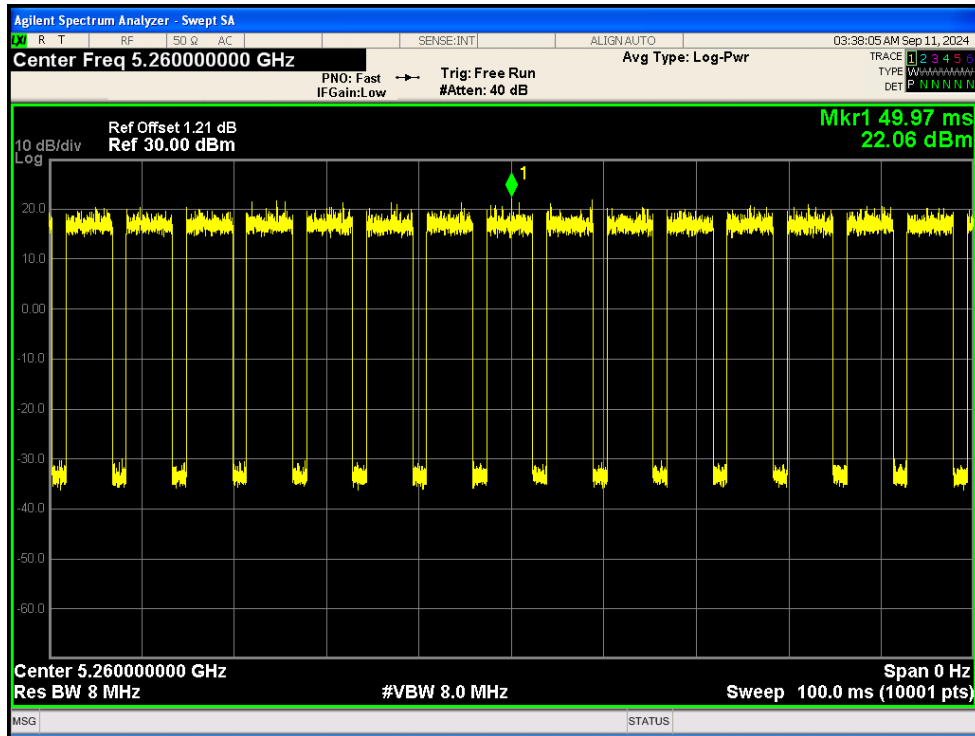
Duty Cycle NVNT a 5280MHz Ant1



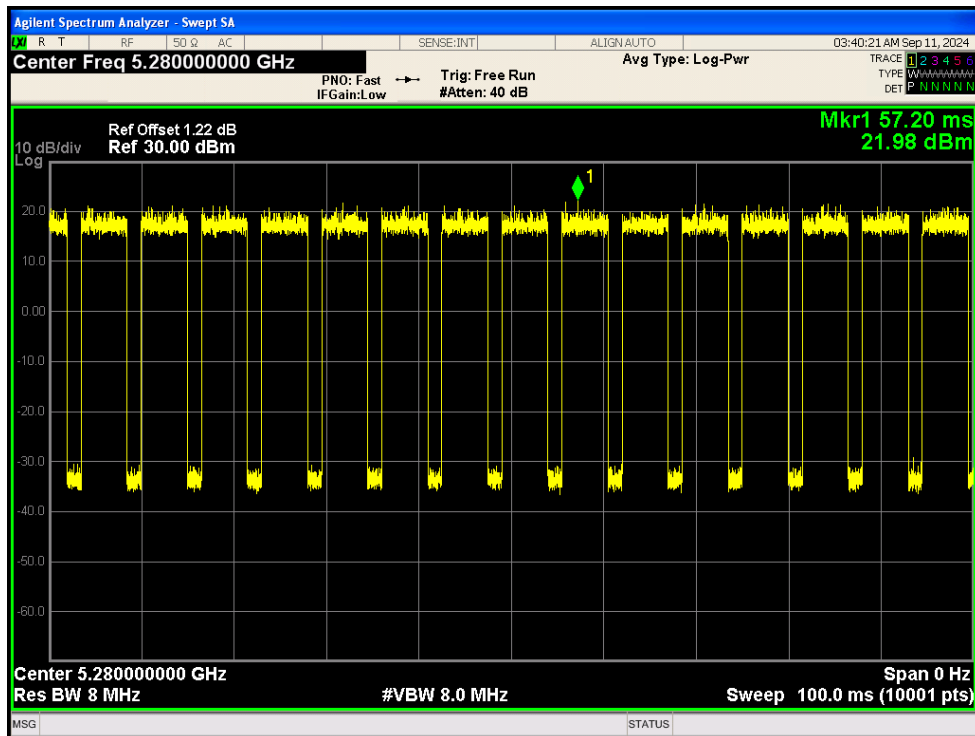
Duty Cycle NVNT a 5320MHz Ant1



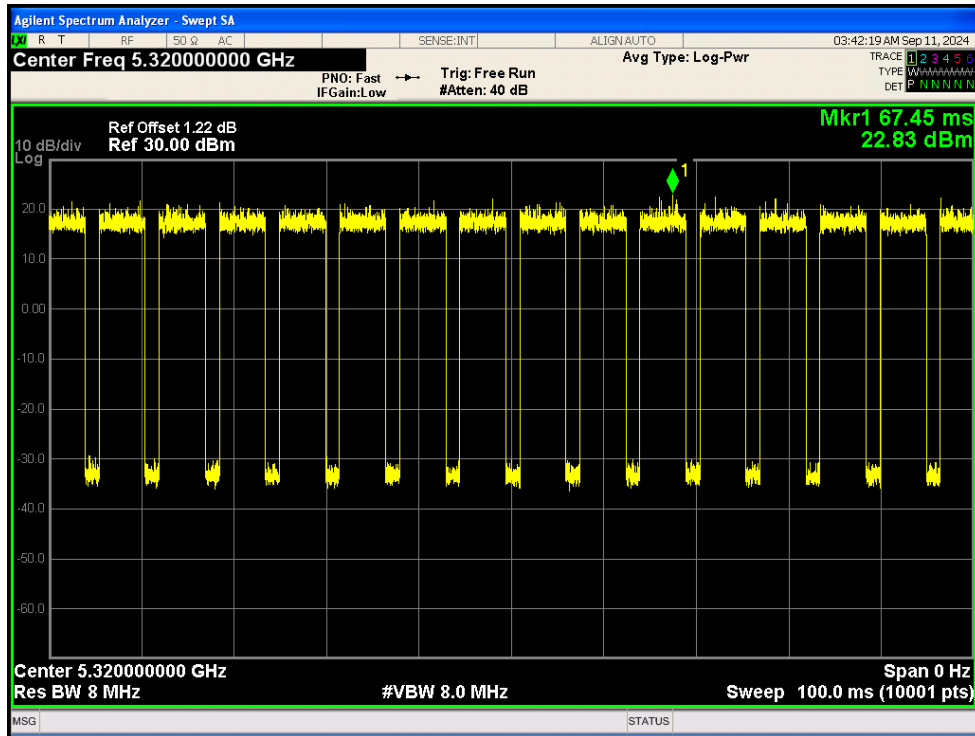
Duty Cycle NVNT ac20 5260MHz Ant1



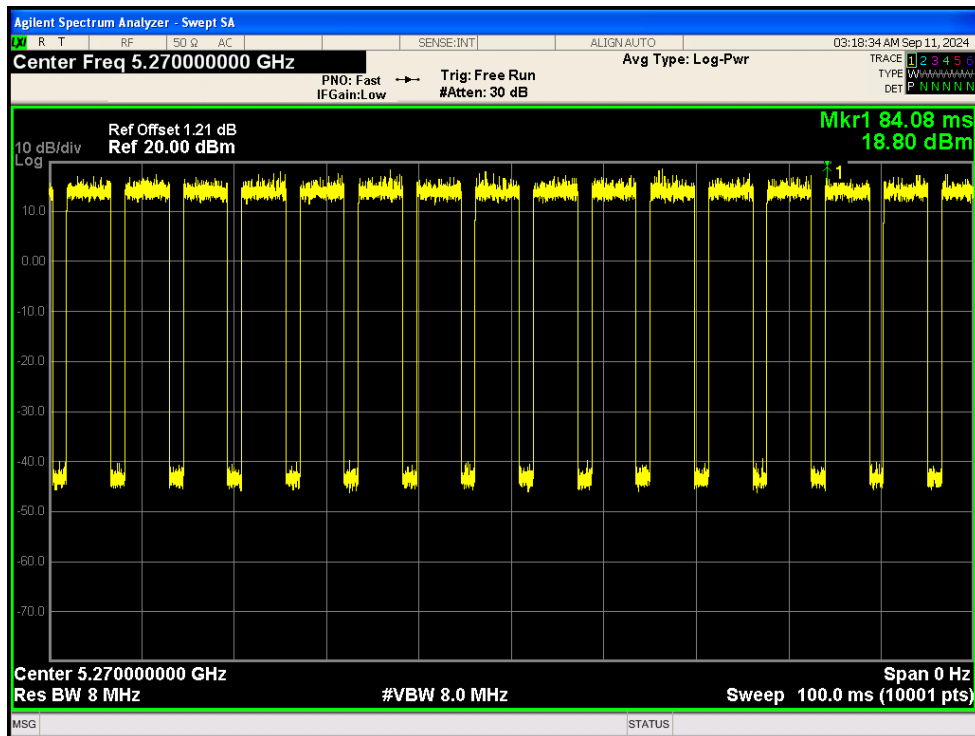
Duty Cycle NVNT ac20 5280MHz Ant1



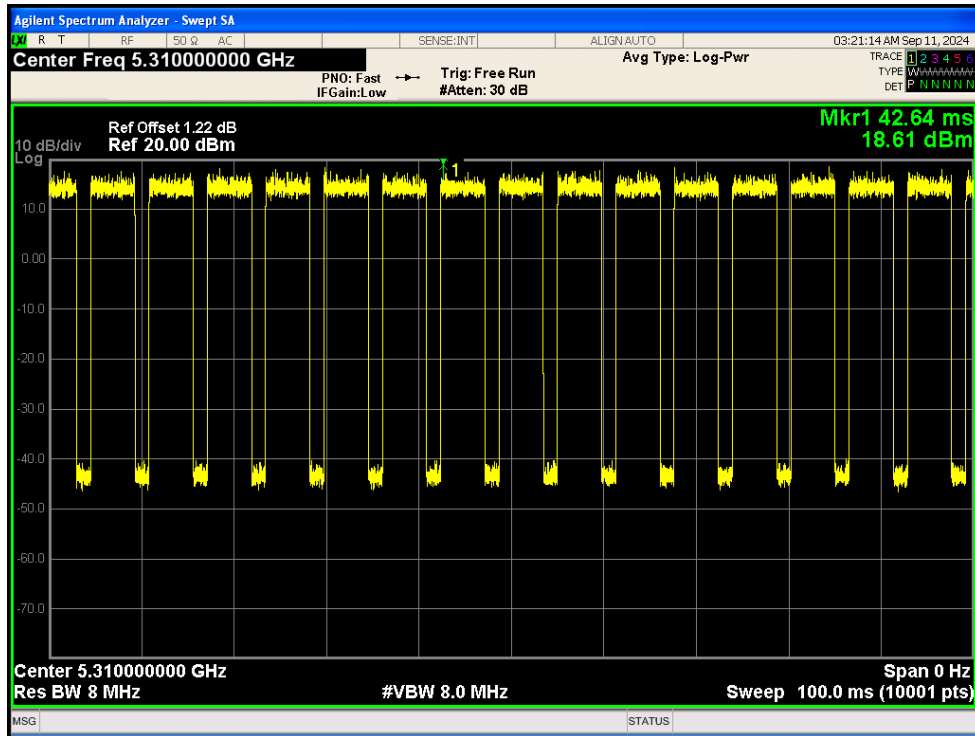
Duty Cycle NVNT ac20 5320MHz Ant1



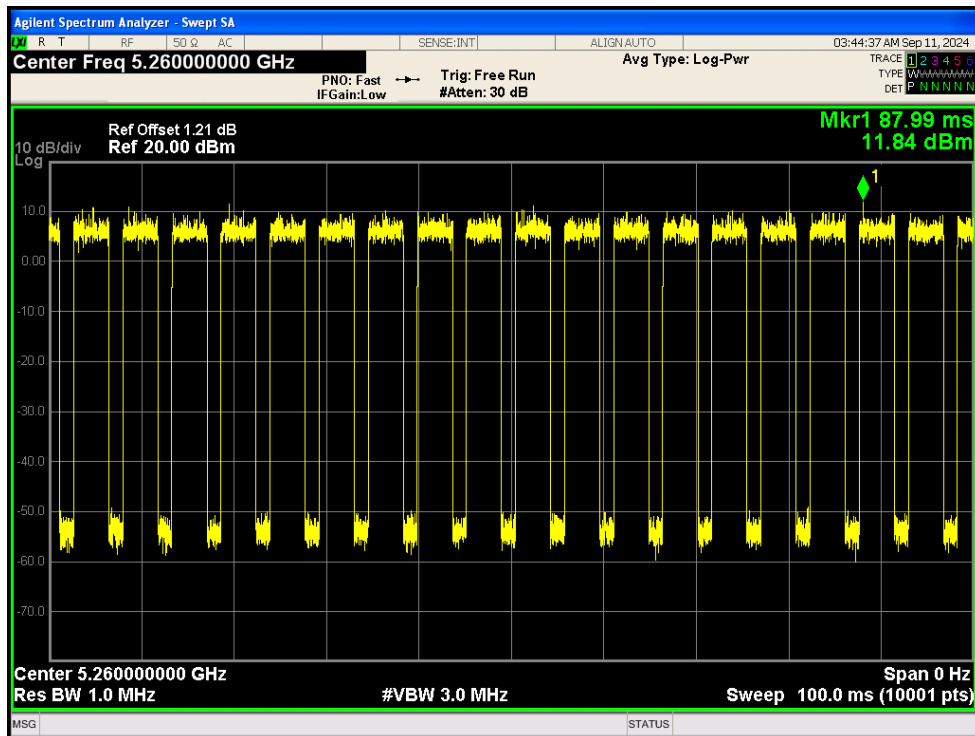
Duty Cycle NVNT ac40 5270MHz Ant1



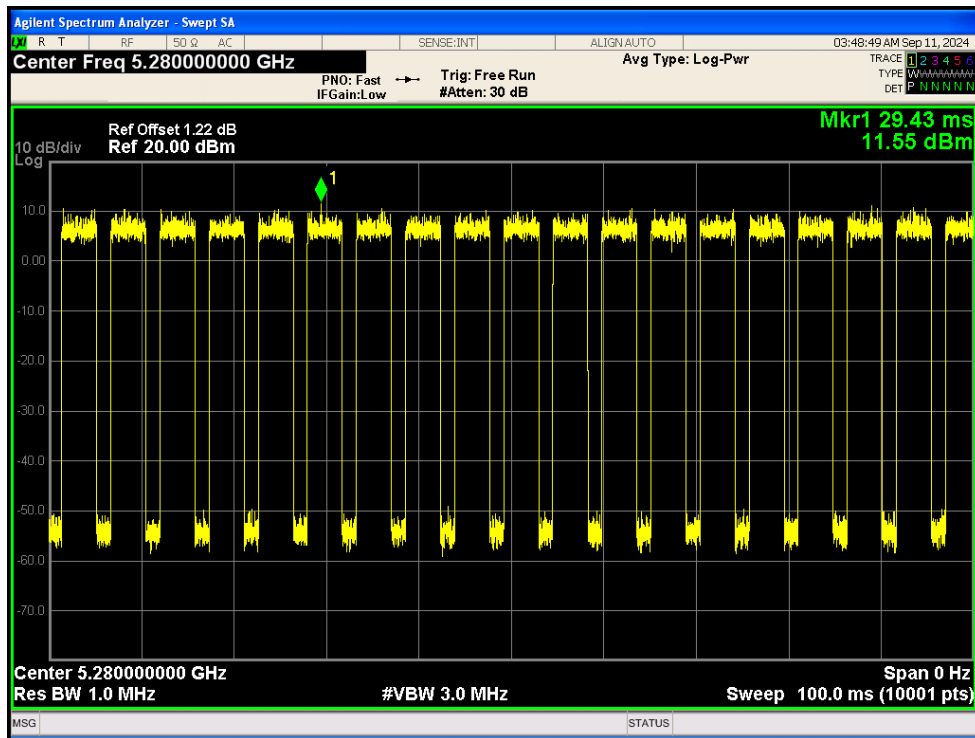
Duty Cycle NVNT ac40 5310MHz Ant1



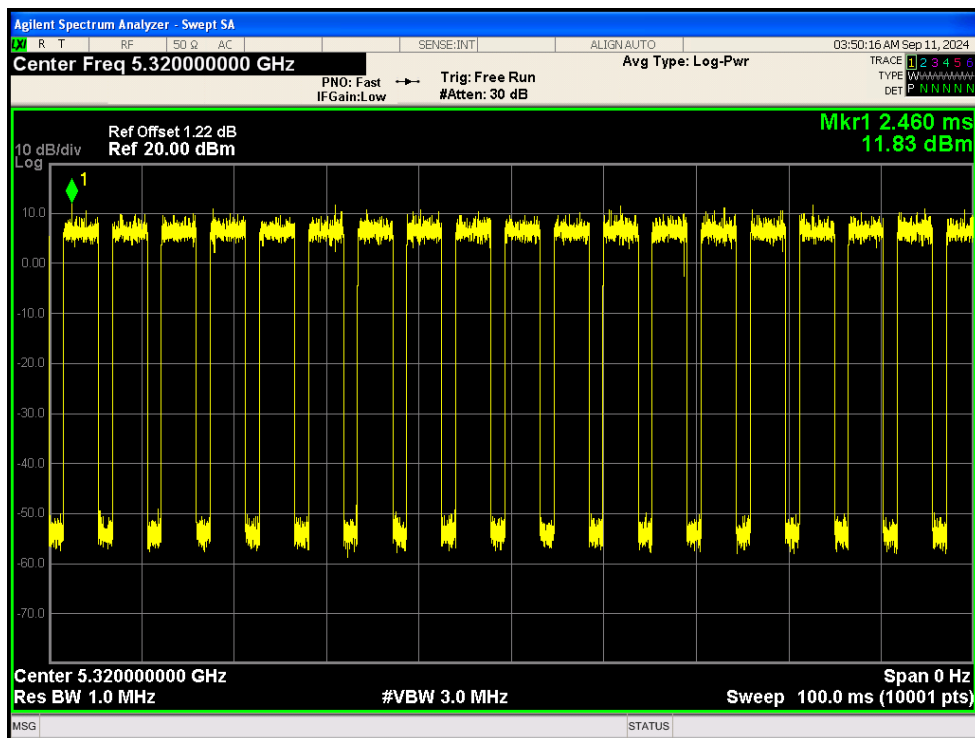
Duty Cycle NVNT ax20 5260MHz Ant1



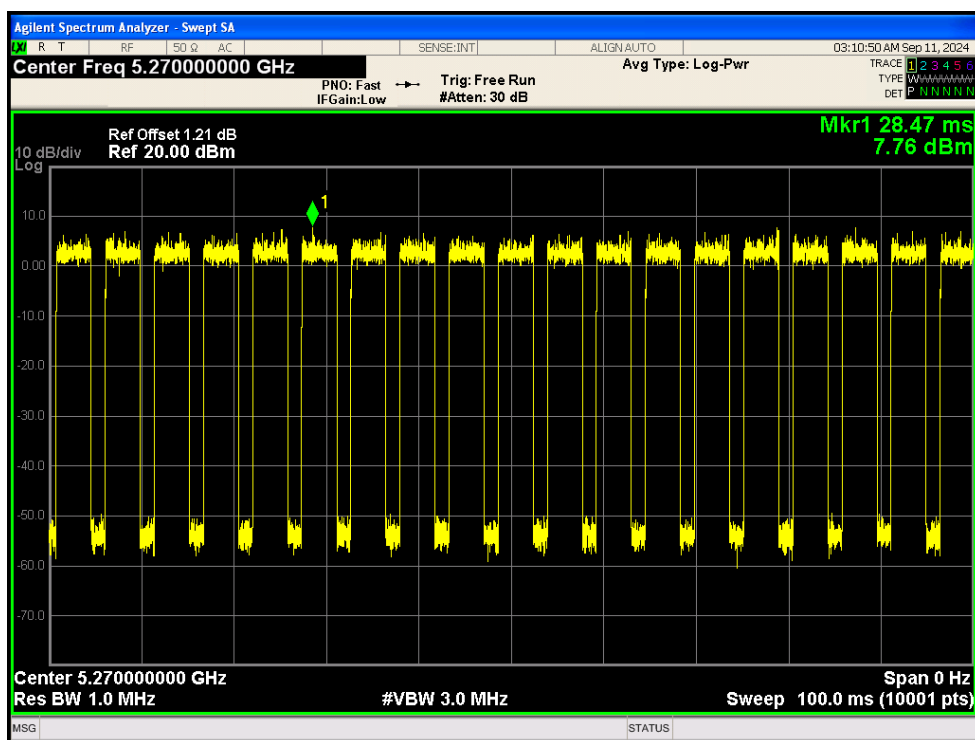
Duty Cycle NVNT ax20 5280MHz Ant1



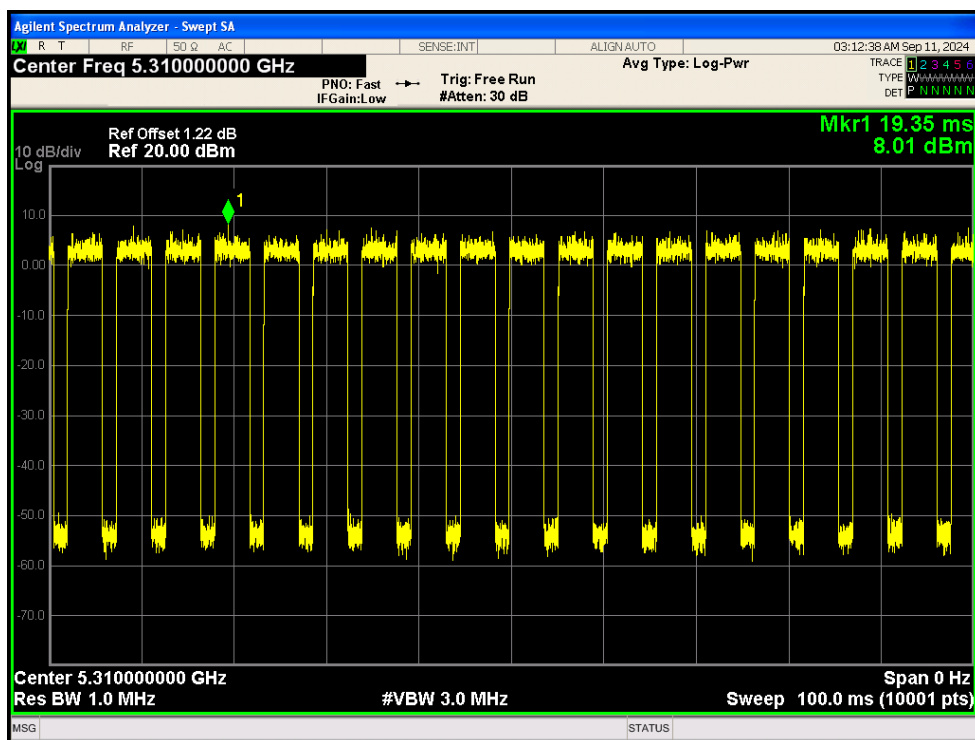
Duty Cycle NVNT ax20 5320MHz Ant1



Duty Cycle NVNT ax40 5270MHz Ant1



Duty Cycle NVNT ax40 5310MHz Ant1



Duty Cycle NVNT n20 5260MHz Ant1