

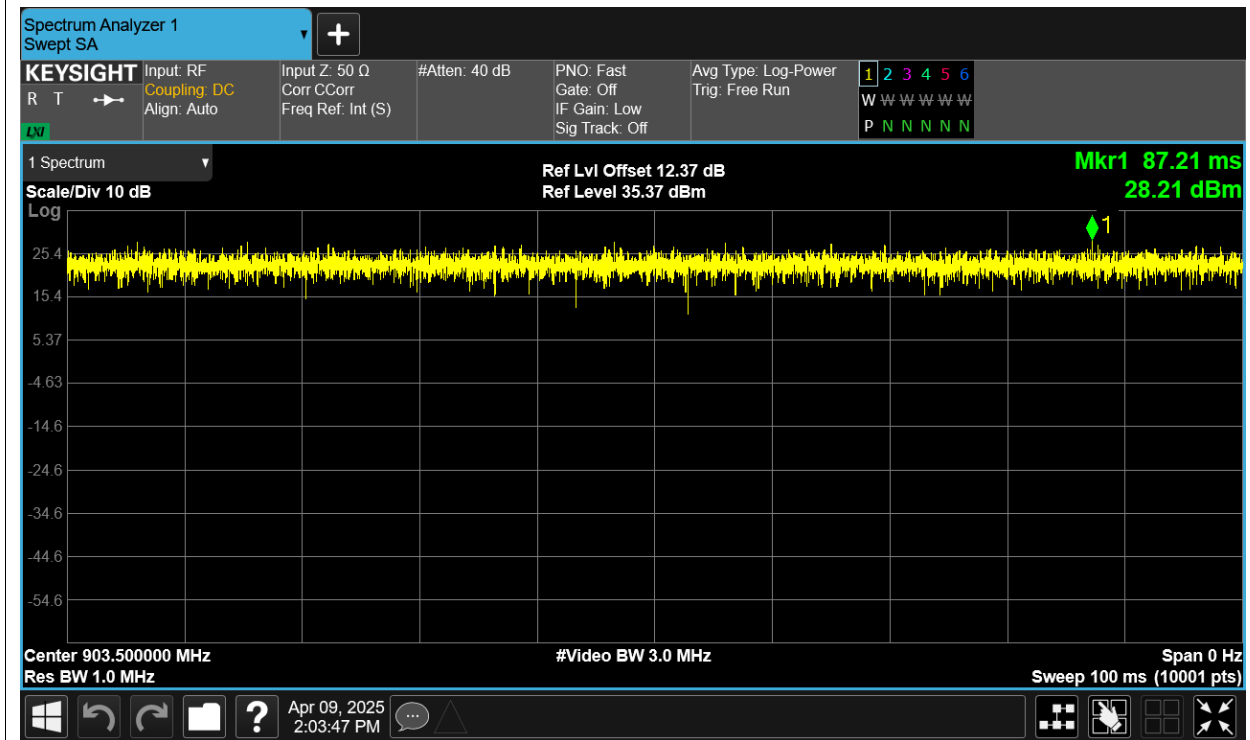
Test Data

Duty Cycle

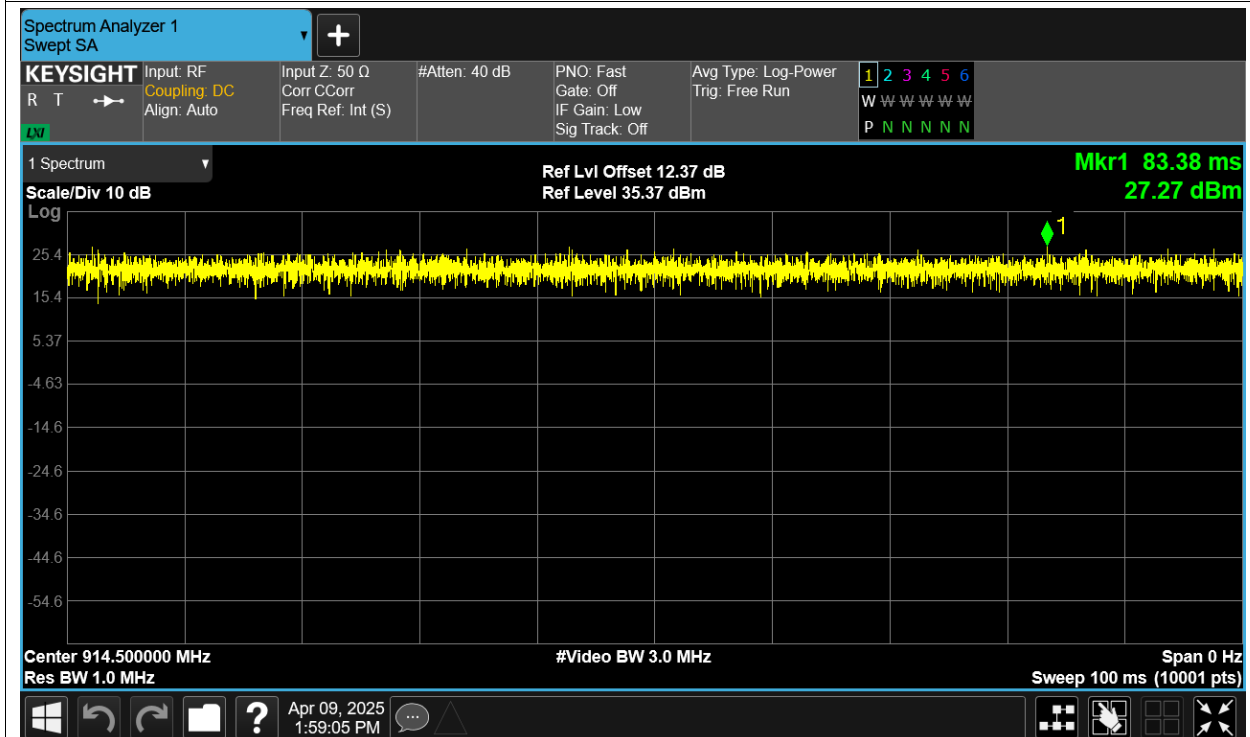
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	HaLow-BPSK	903.5	Ant1	100	0
NVNT	HaLow-BPSK	914.5	Ant1	100	0
NVNT	HaLow-BPSK	926.5	Ant1	100	0

Test Graphs

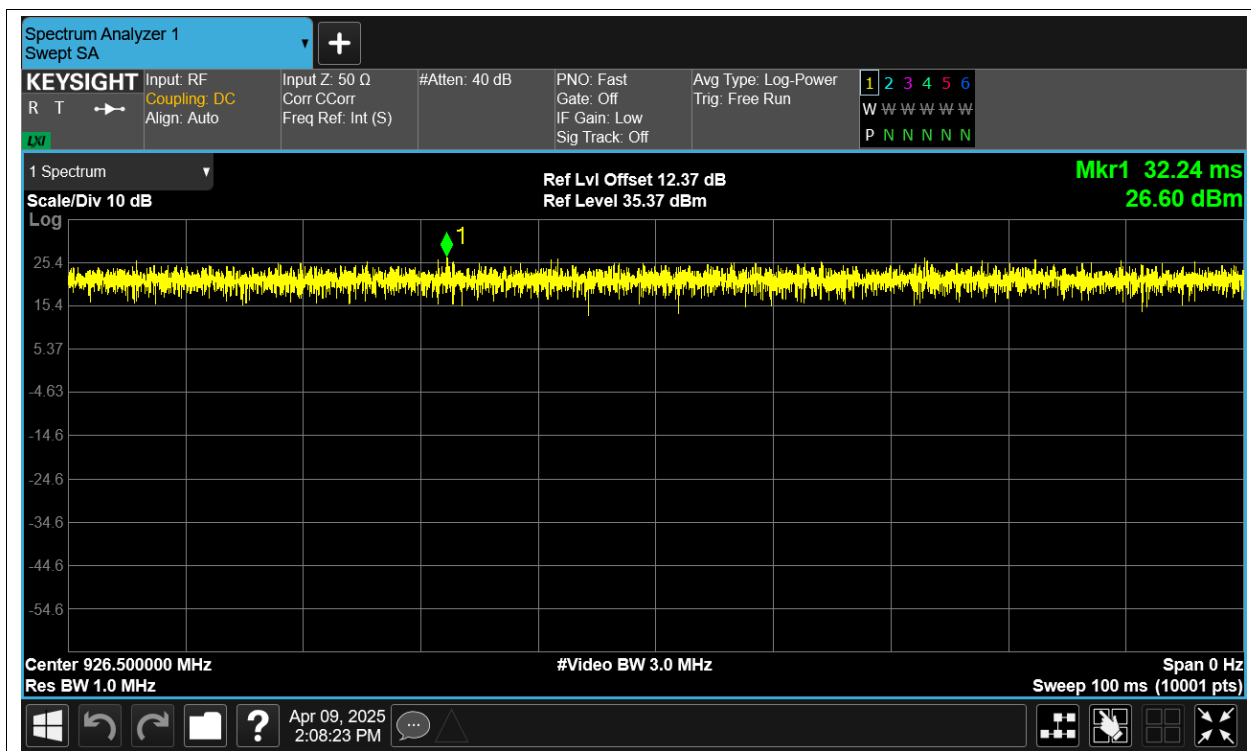
Duty Cycle NVNT HaLow-BPSK 903.5MHz Ant1



Duty Cycle NVNT HaLow-BPSK 914.5MHz Ant1



Duty Cycle NVNT HaLow-BPSK 926.5MHz Ant1

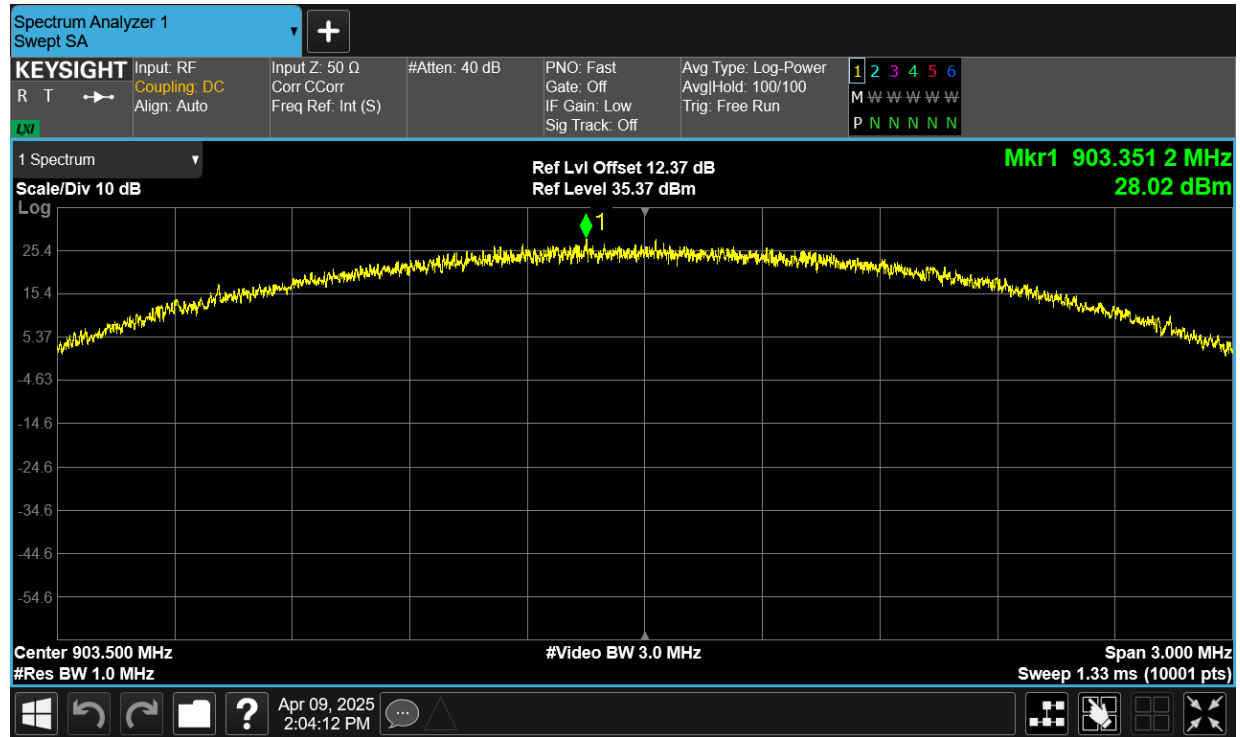


Maximum Conducted Output Power

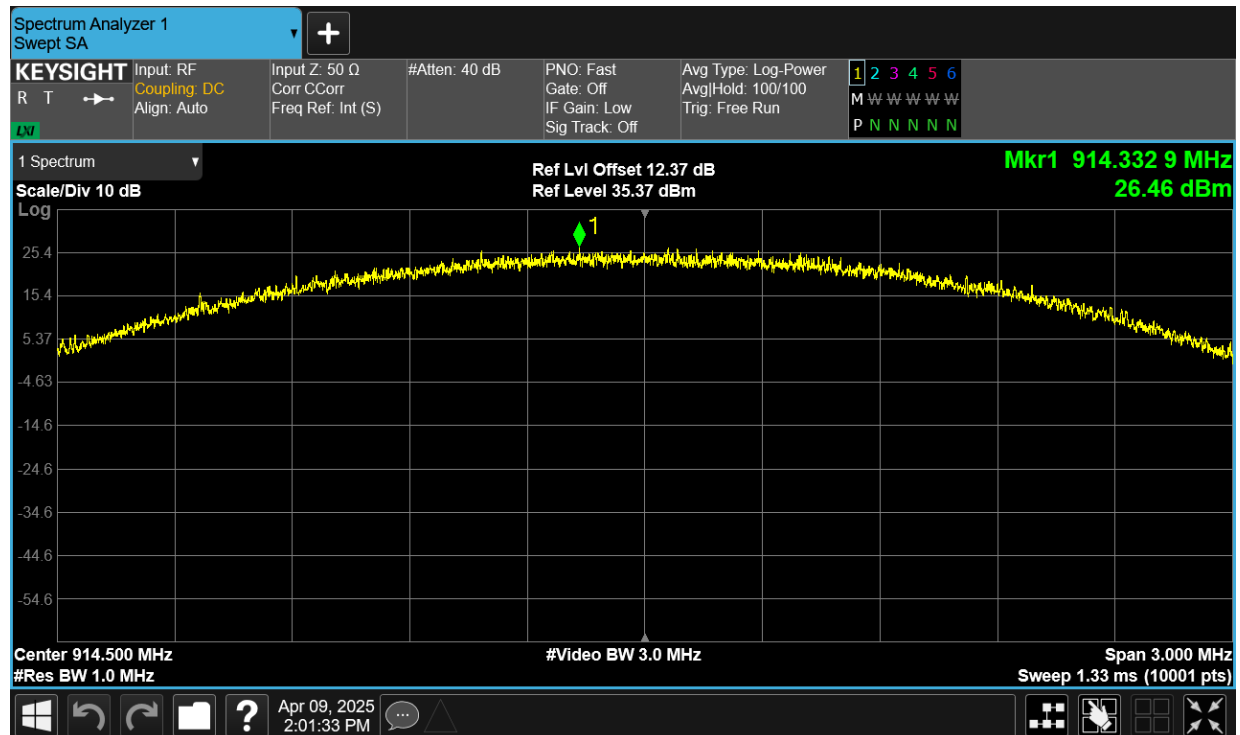
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	28.015	30	Pass
NVNT	HaLow-BPSK	914.5	Ant1	26.464	30	Pass
NVNT	HaLow-BPSK	926.5	Ant1	26.724	30	Pass

Test Graphs

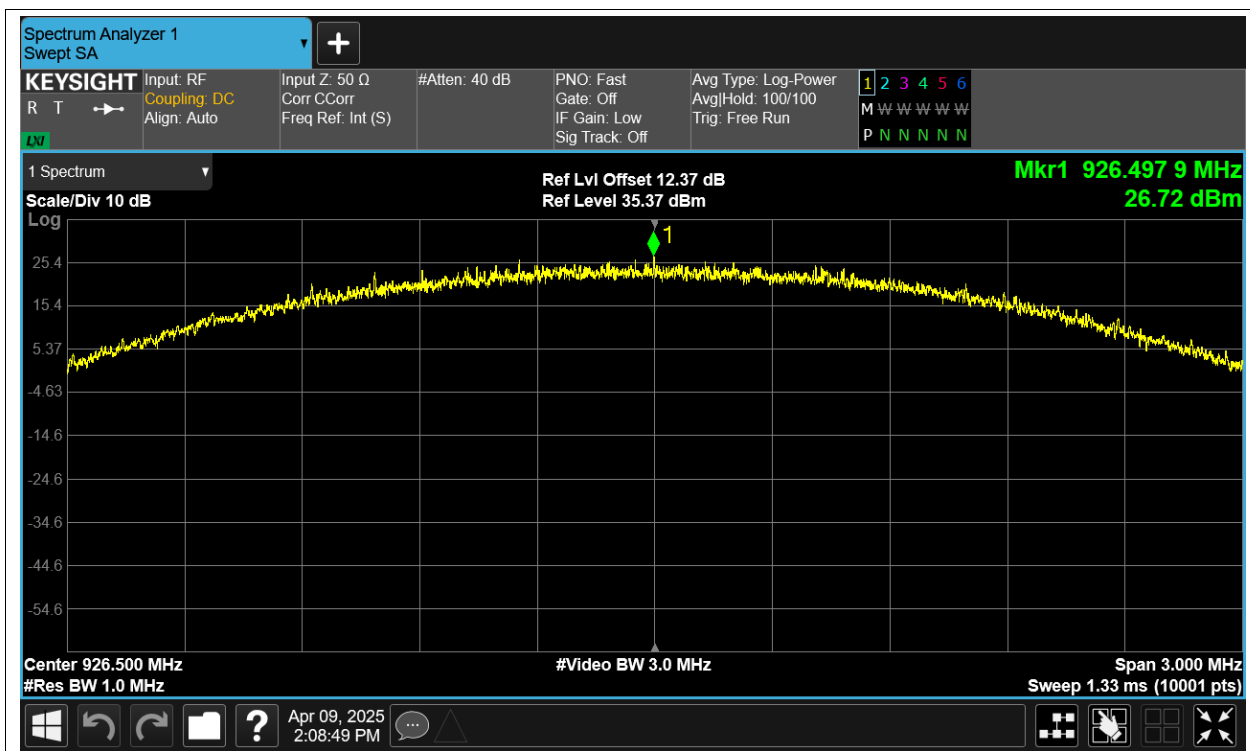
Power NVNT HaLow-BPSK 903.5MHz Ant1



Power NVNT HaLow-BPSK 914.5MHz Ant1



Power NVNT HaLow-BPSK 926.5MHz Ant1

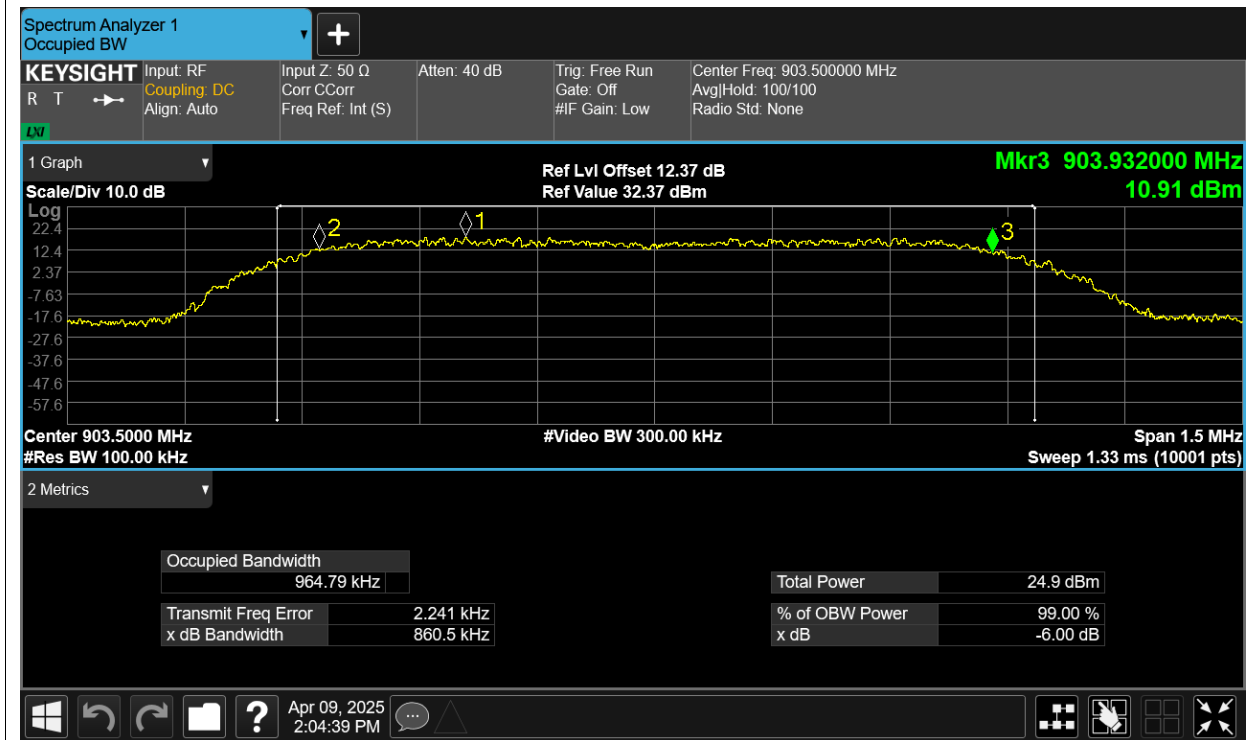


-6dB Bandwidth

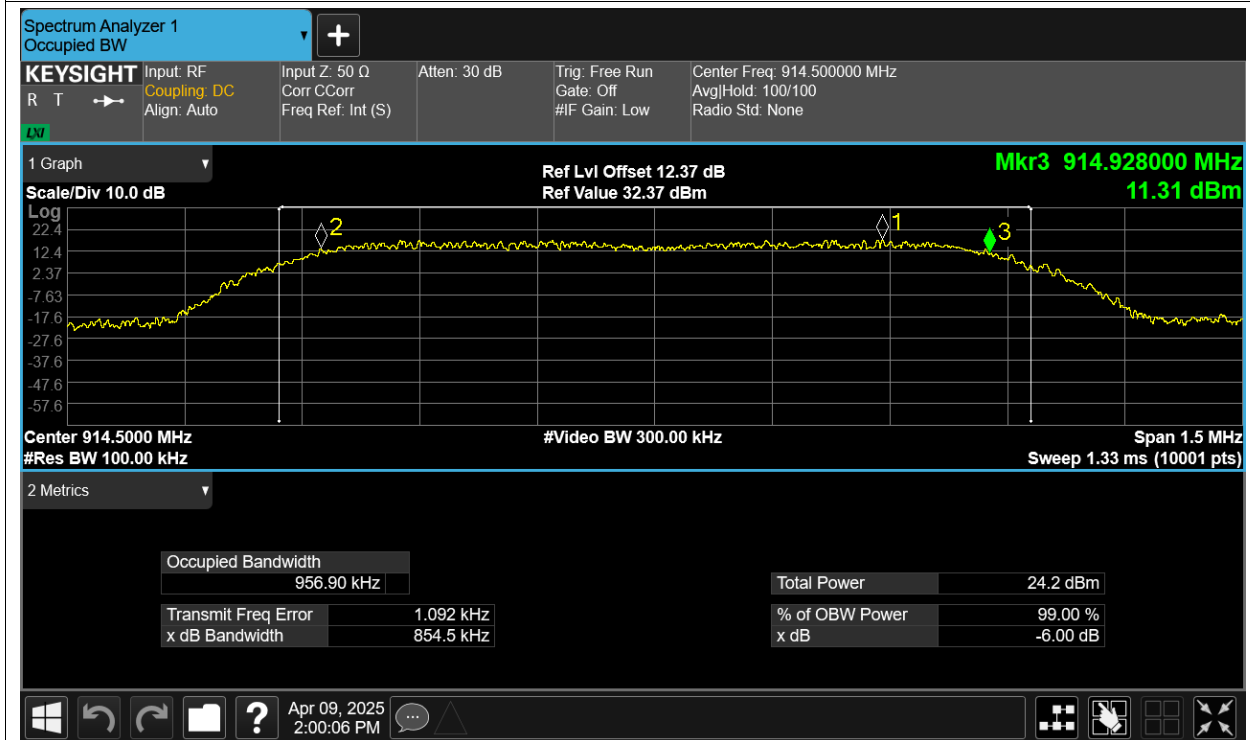
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	HaLow-BPSK	903.5	Ant1	0.86	0.5	Pass
NVNT	HaLow-BPSK	914.5	Ant1	0.854	0.5	Pass
NVNT	HaLow-BPSK	926.5	Ant1	0.851	0.5	Pass

Test Graphs

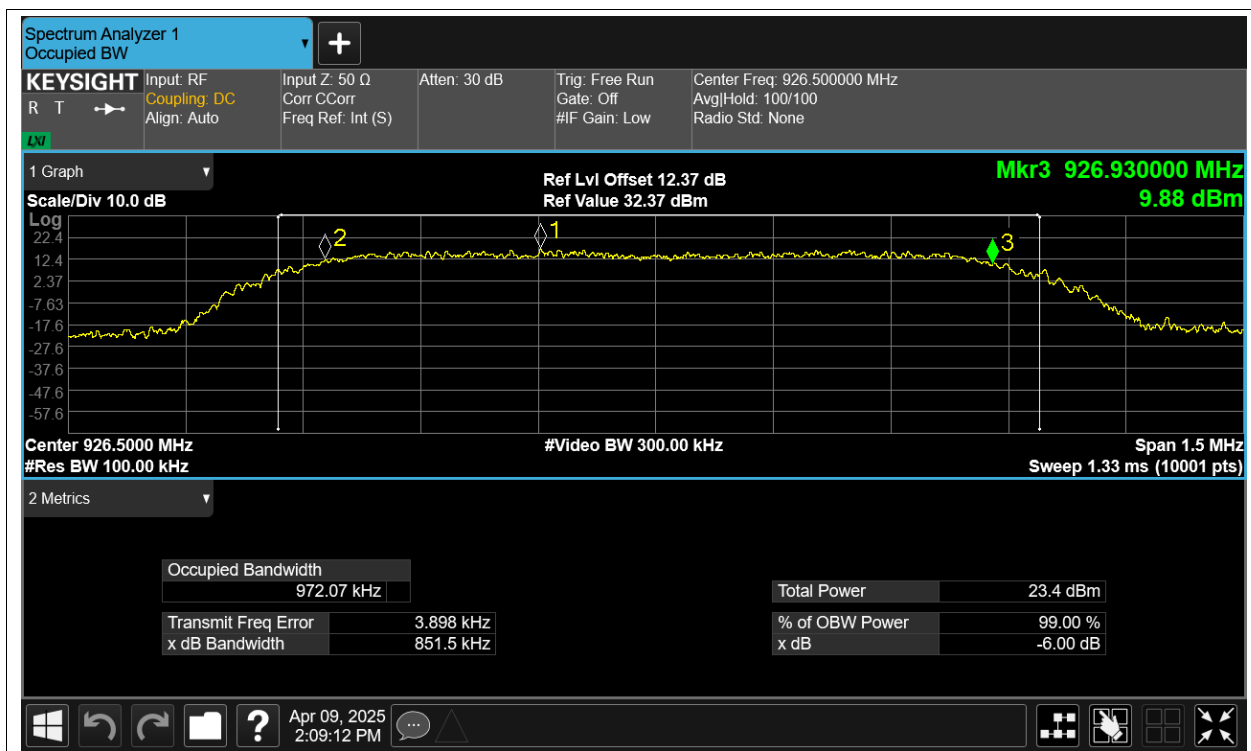
-6dB Bandwidth NVNT HaLow-BPSK 903.5MHz Ant1



-6dB Bandwidth NVNT HaLow-BPSK 914.5MHz Ant1

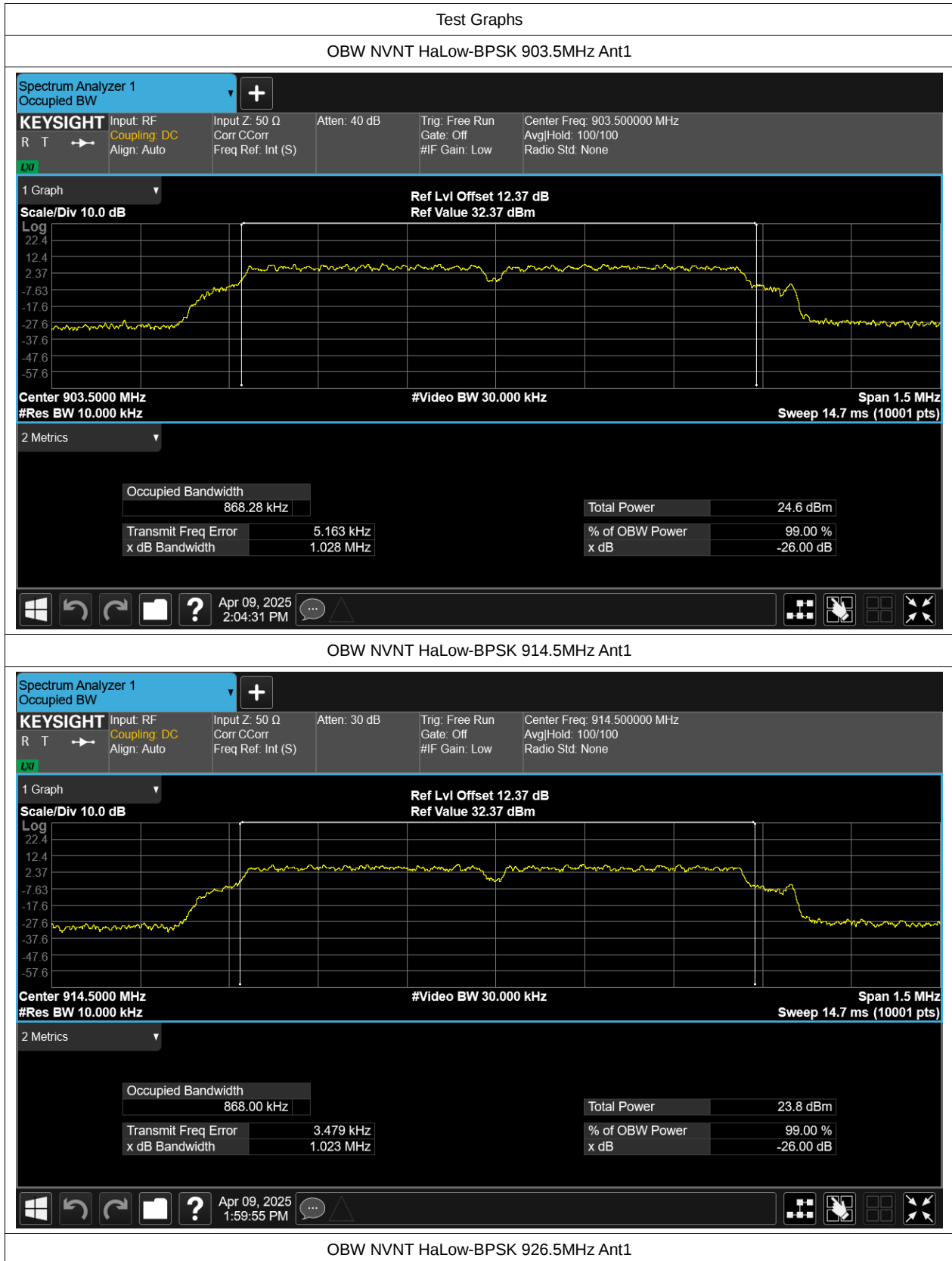


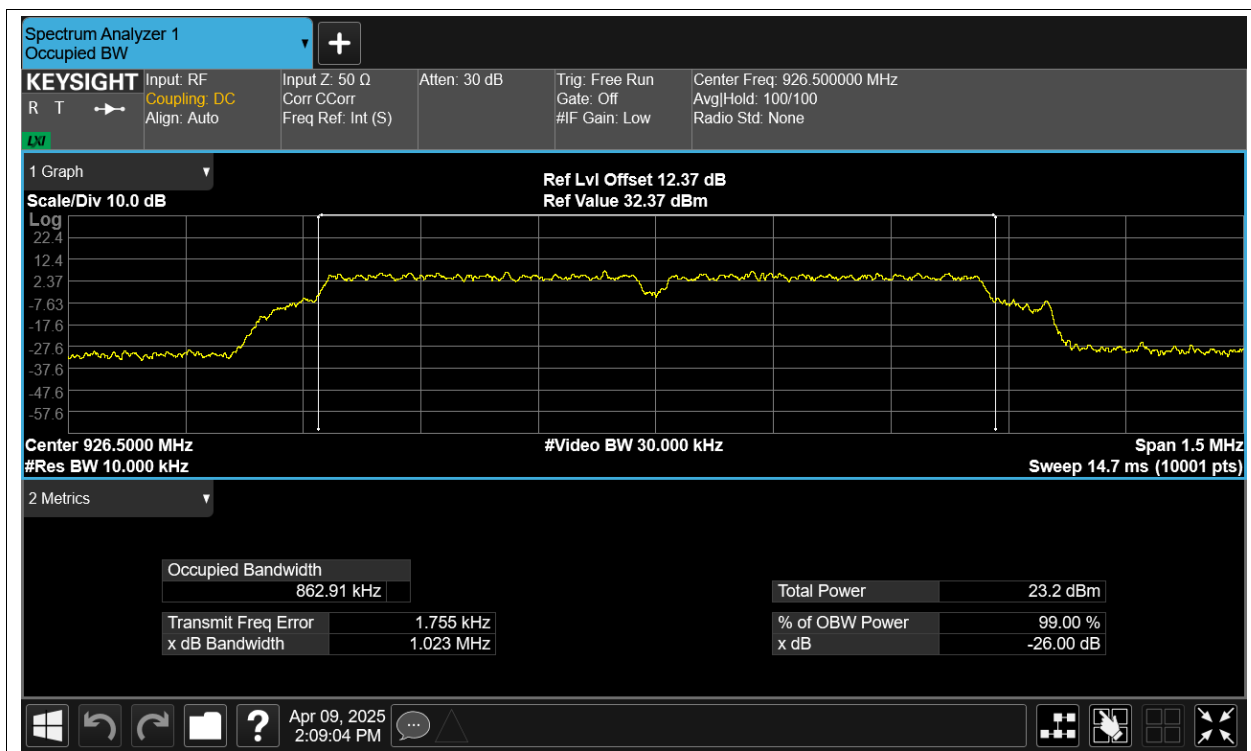
-6dB Bandwidth NVNT HaLow-BPSK 926.5MHz Ant1



Occupied Channel Bandwidth

Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	HaLow-BPSK	903.5	Ant1	0.868
NVNT	HaLow-BPSK	914.5	Ant1	0.868
NVNT	HaLow-BPSK	926.5	Ant1	0.863



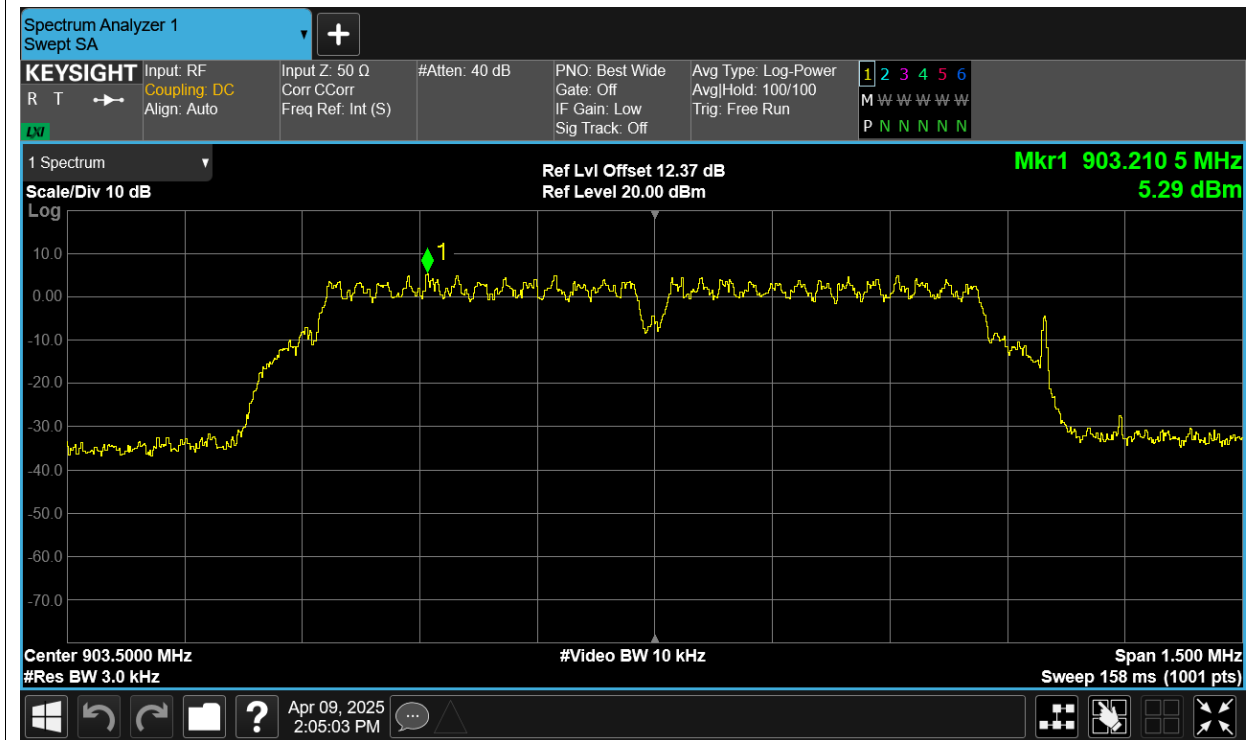


Maximum Power Spectral Density Level

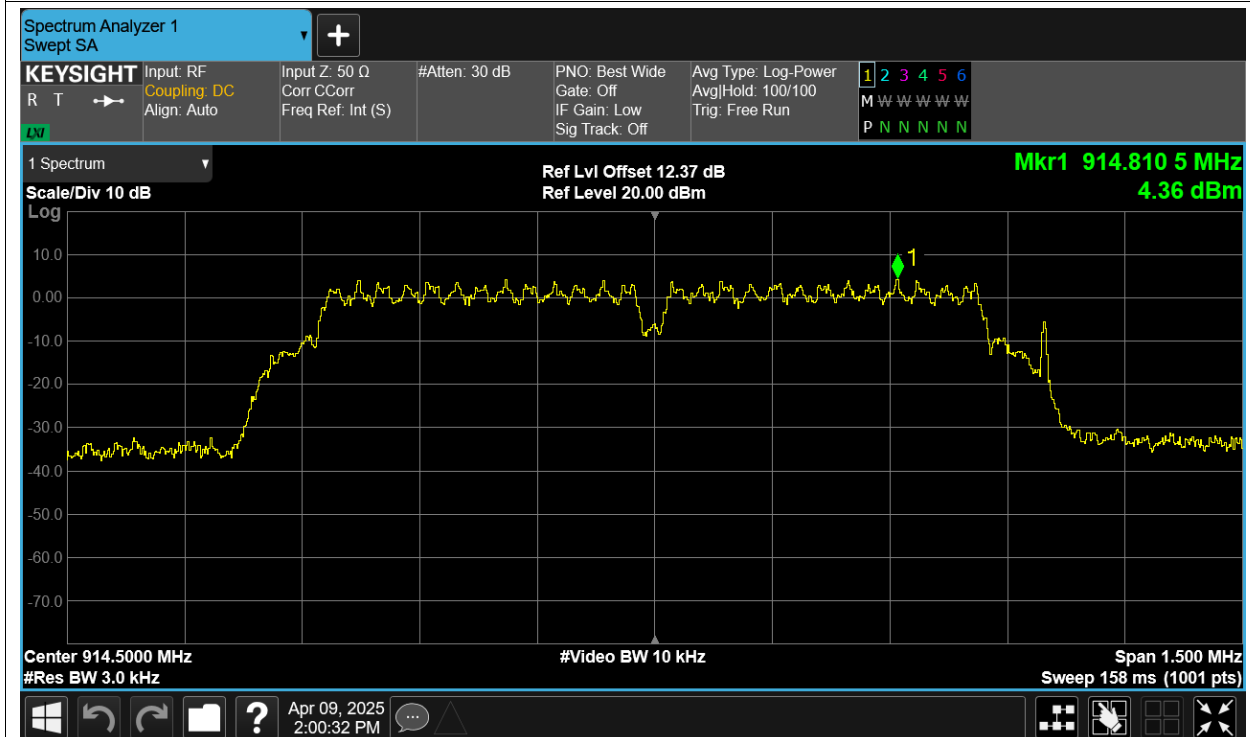
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	5.29	8	Pass
NVNT	HaLow-BPSK	914.5	Ant1	4.359	8	Pass
NVNT	HaLow-BPSK	926.5	Ant1	4.366	8	Pass

Test Graphs

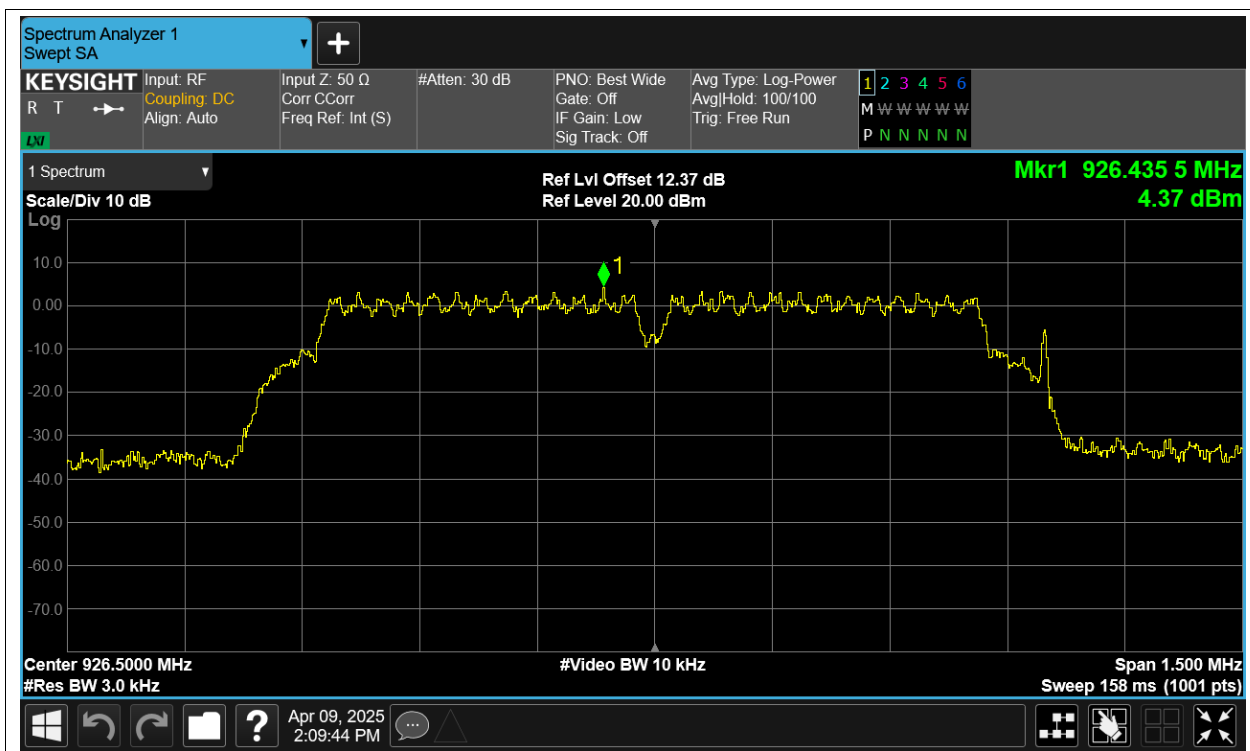
PSD NVNT HaLow-BPSK 903.5MHz Ant1



PSD NVNT HaLow-BPSK 914.5MHz Ant1



PSD NVNT HaLow-BPSK 926.5MHz Ant1

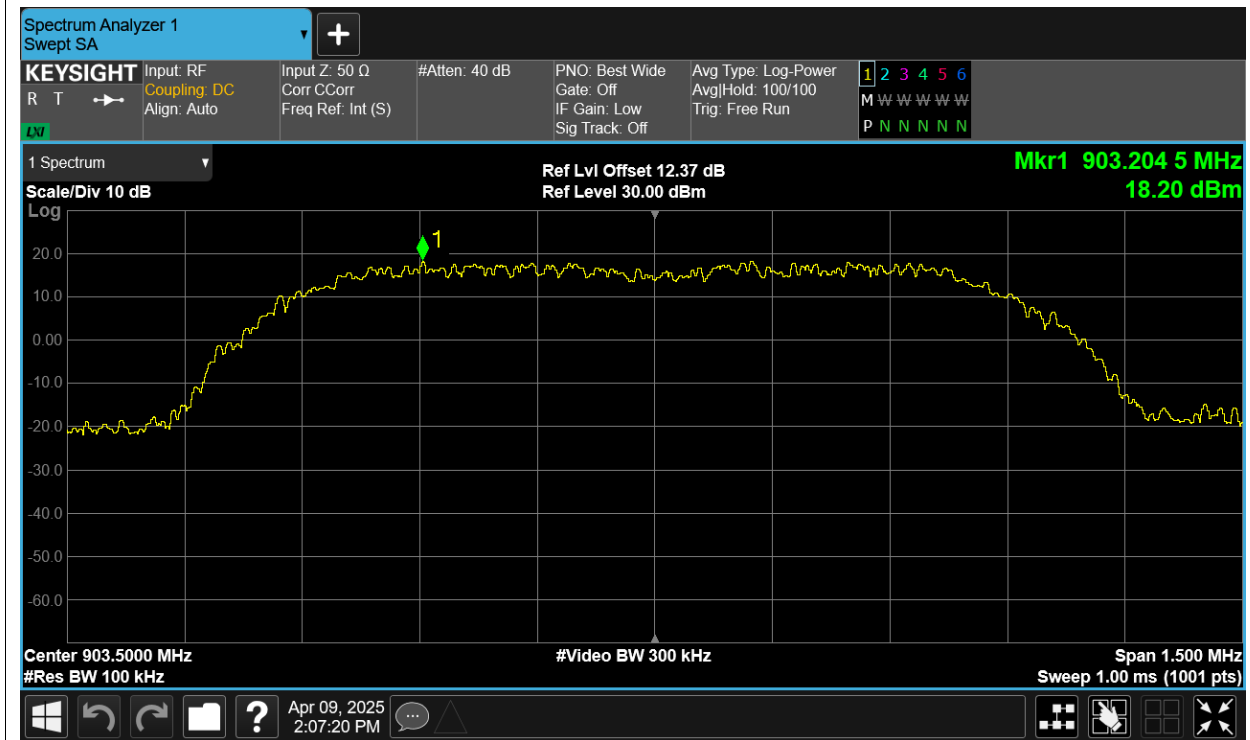


Band Edge

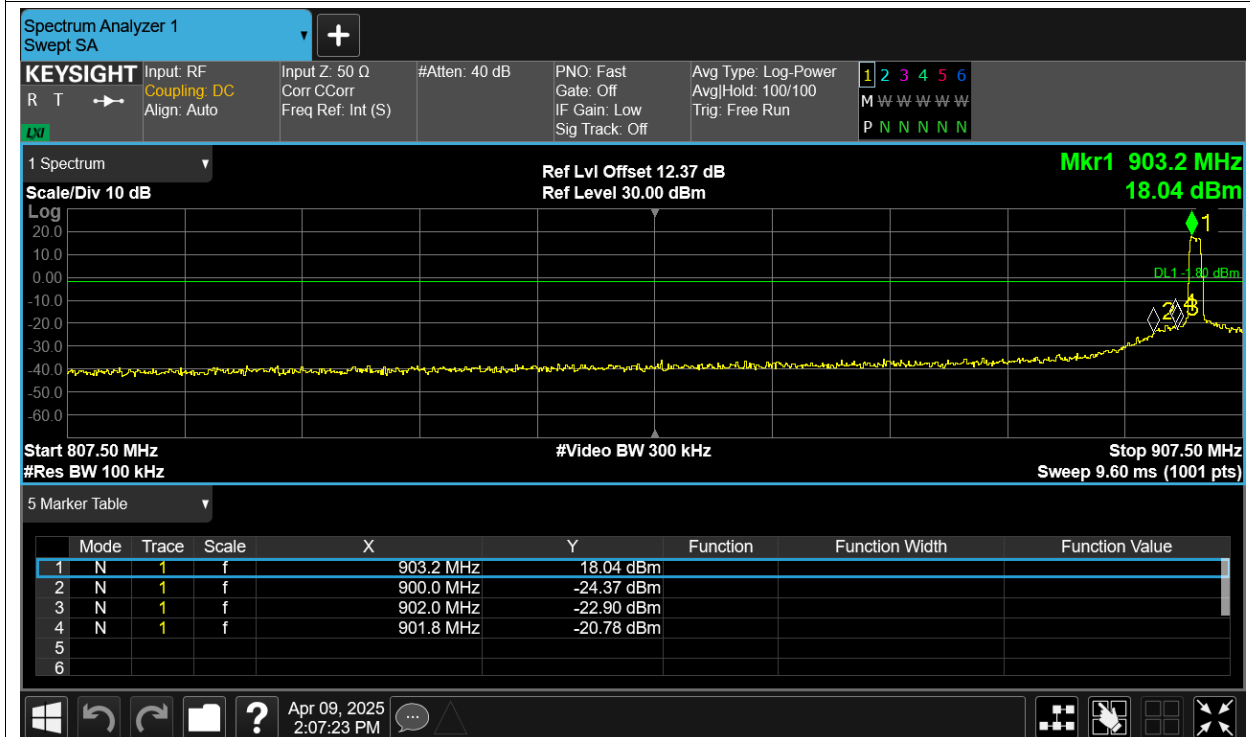
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	-38.99	-20	Pass
NVNT	HaLow-BPSK	926.5	Ant1	-38.39	-20	Pass

Test Graphs

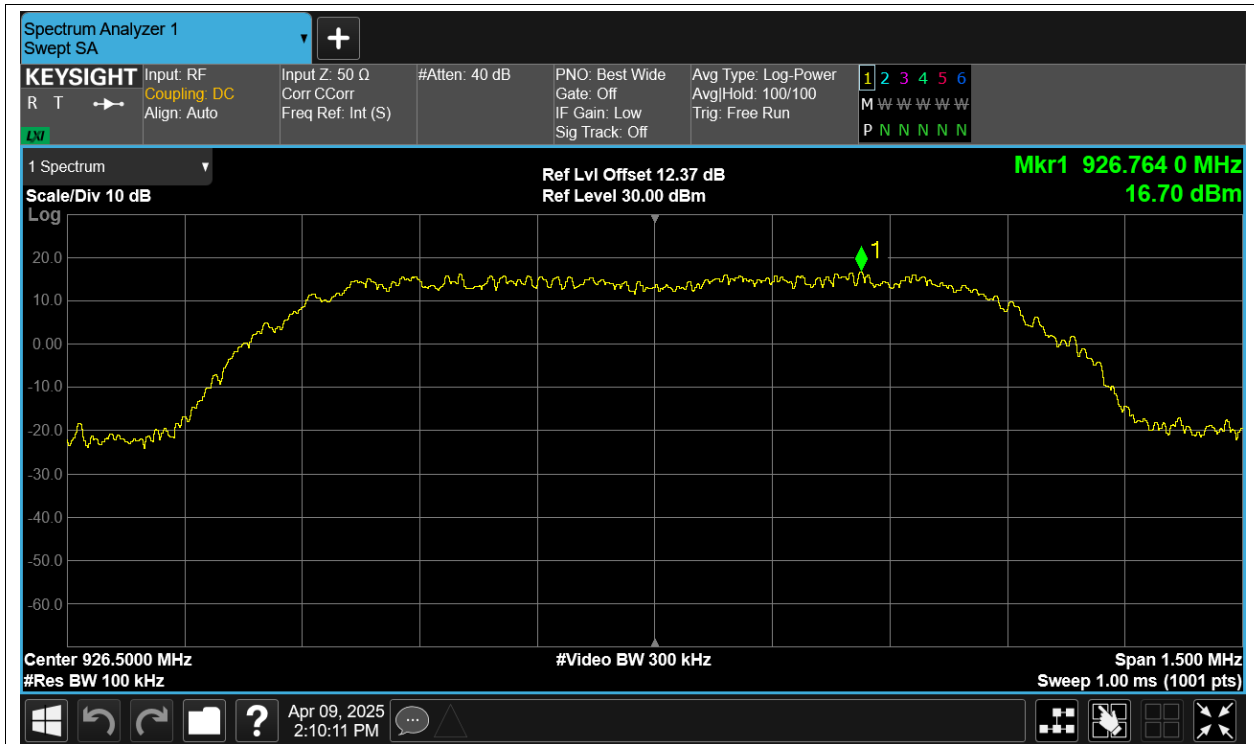
Band Edge NVNT HaLow-BPSK 903.5MHz Ant1 Ref



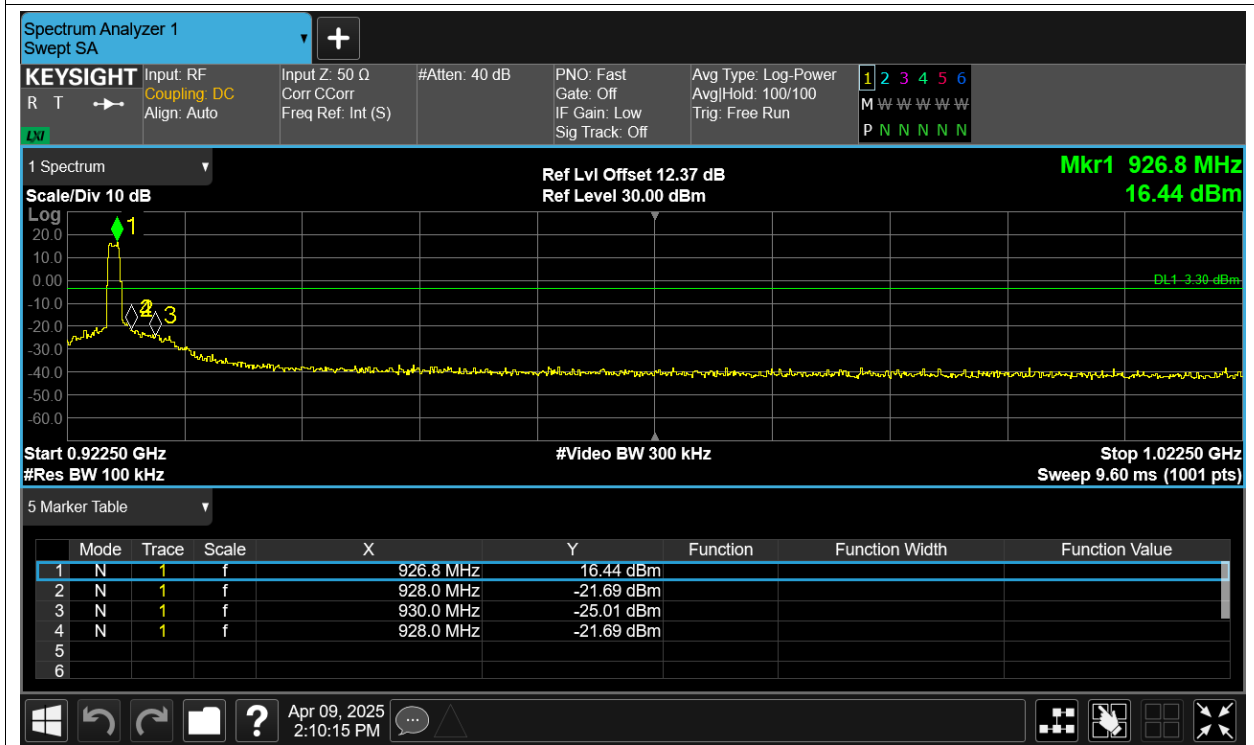
Band Edge NVNT HaLow-BPSK 903.5MHz Ant1 Emission



Band Edge NVNT HaLow-BPSK 926.5MHz Ant1 Ref



Band Edge NVNT HaLow-BPSK 926.5MHz Ant1 Emission

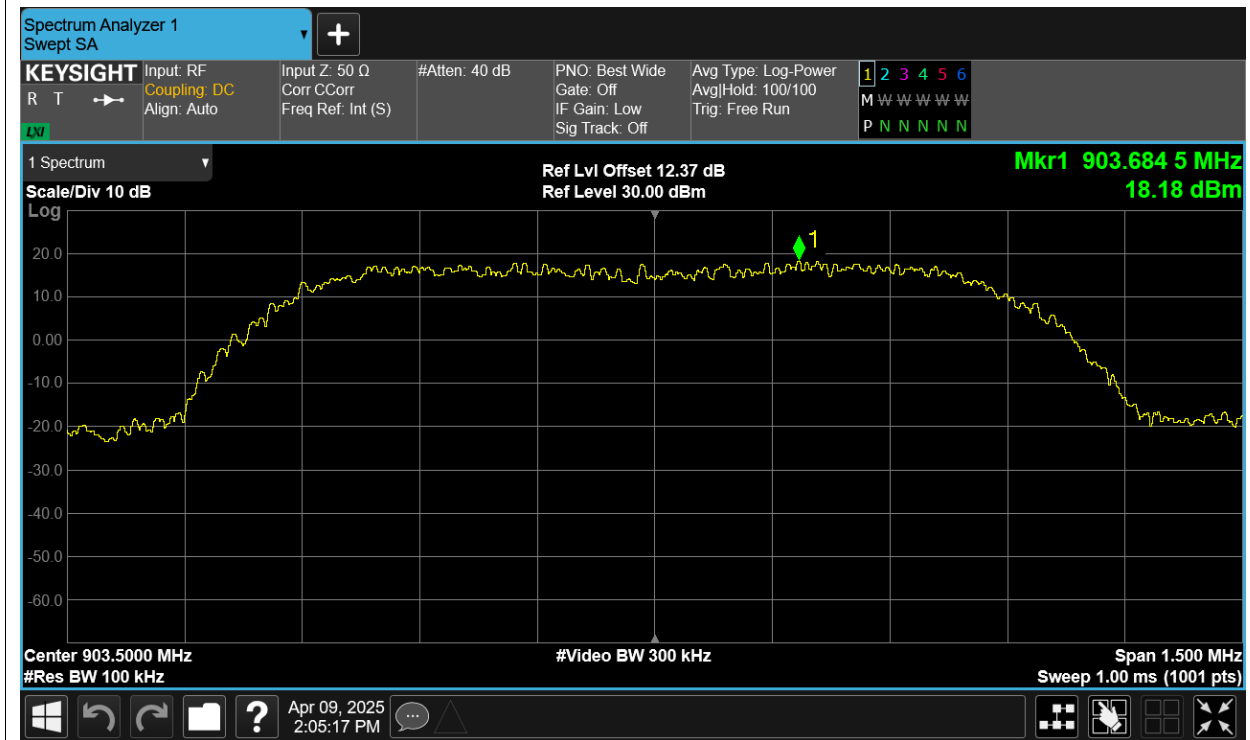


Conducted RF Spurious Emission

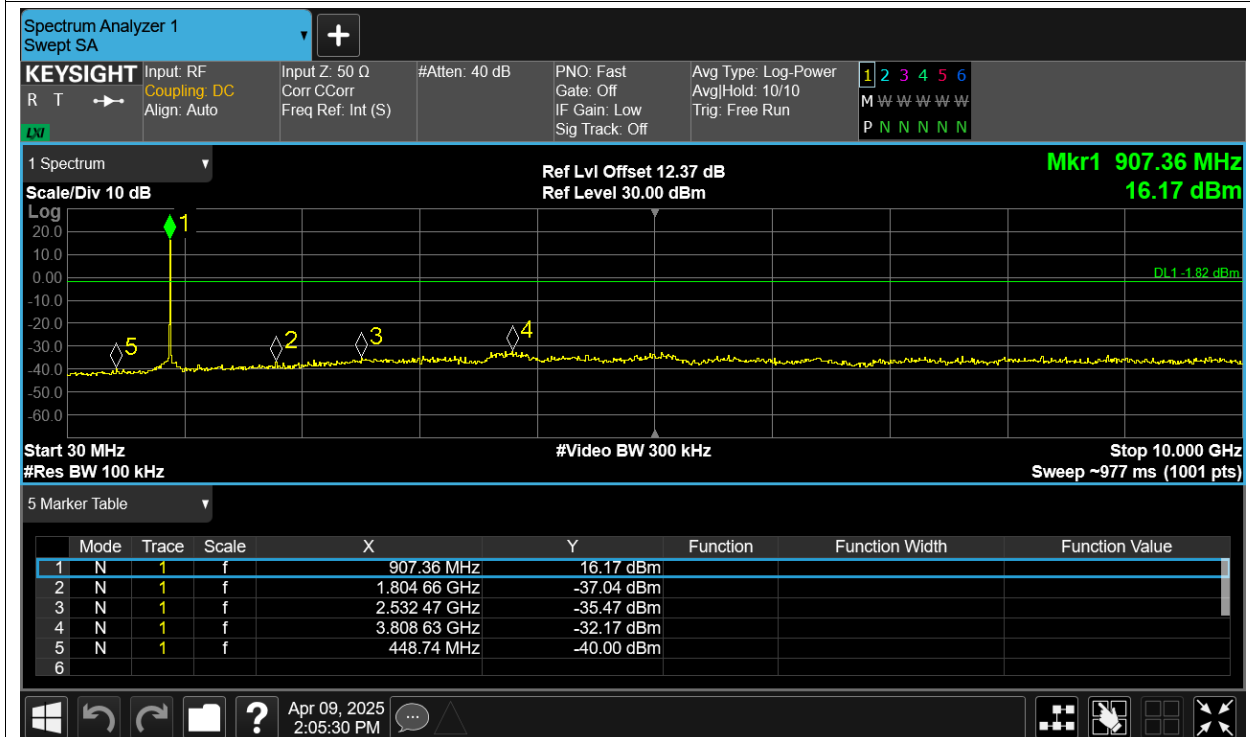
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	-58.19	-20	Pass
NVNT	HaLow-BPSK	914.5	Ant1	-55.95	-20	Pass
NVNT	HaLow-BPSK	926.5	Ant1	-61.39	-20	Pass

Test Graphs

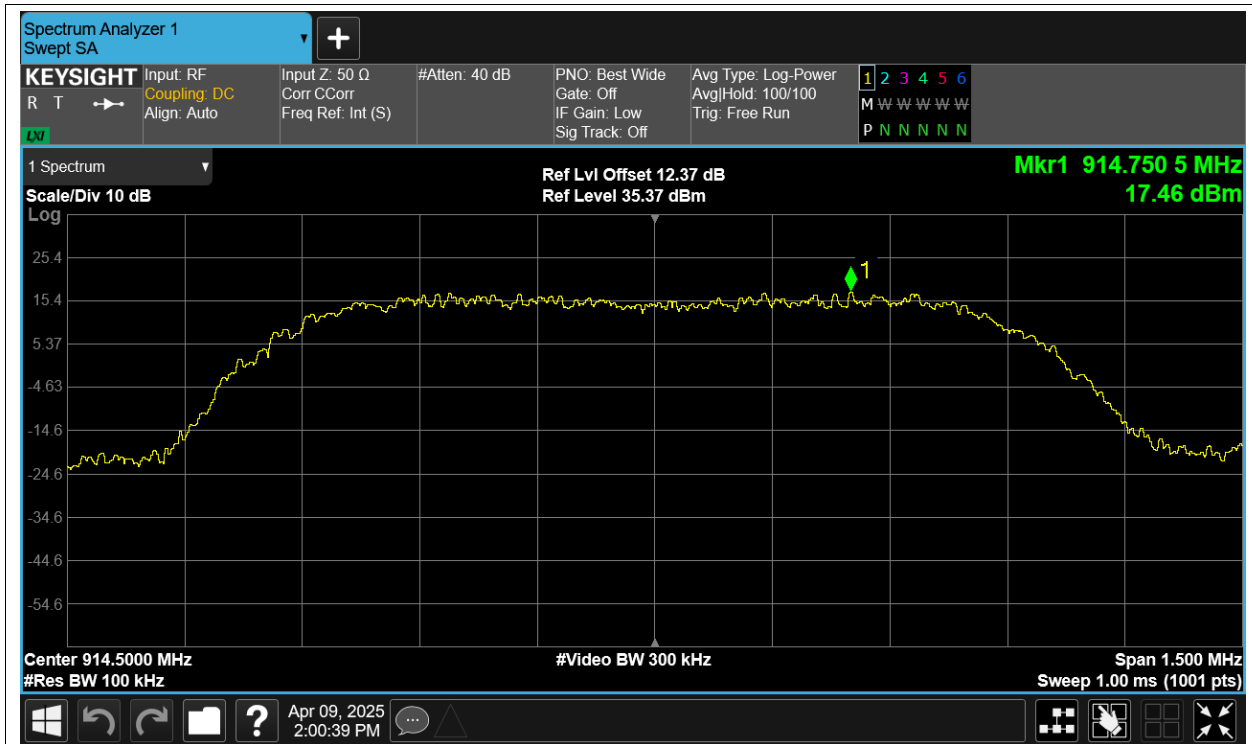
Tx. Spurious NVNT HaLow-BPSK 903.5MHz Ant1 Ref



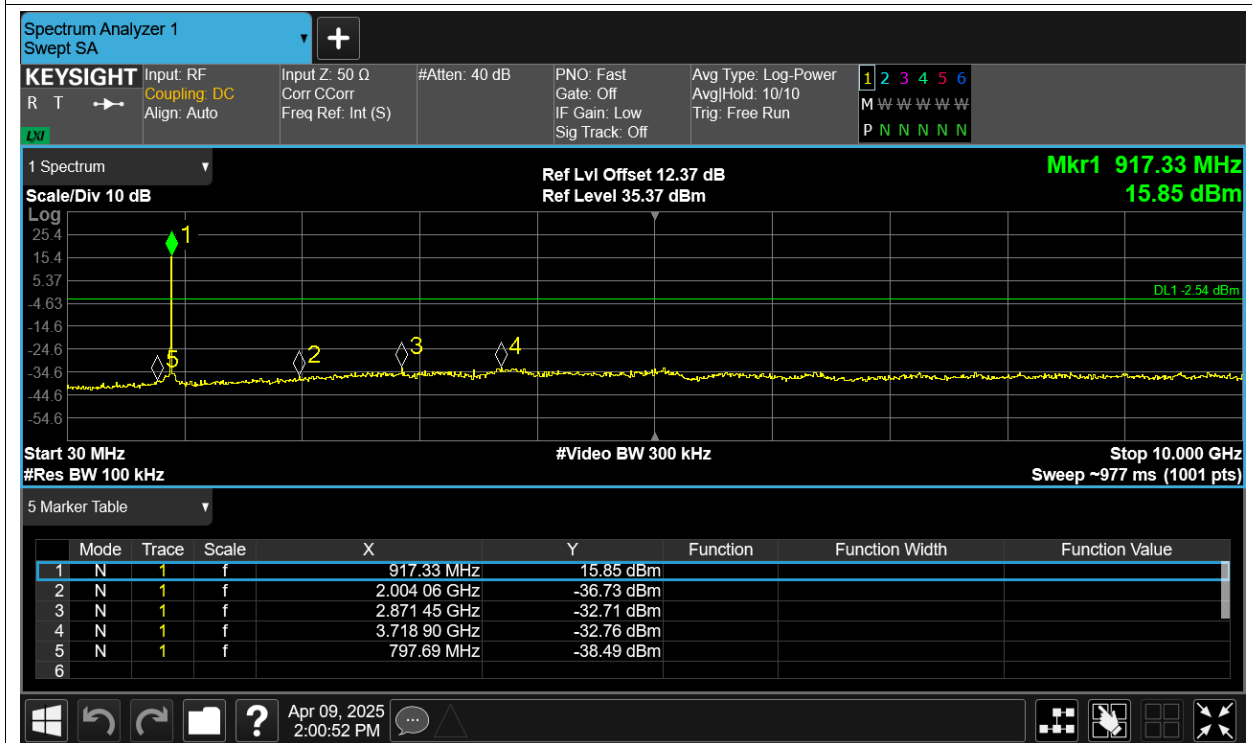
Tx. Spurious NVNT HaLow-BPSK 903.5MHz Ant1 Emission



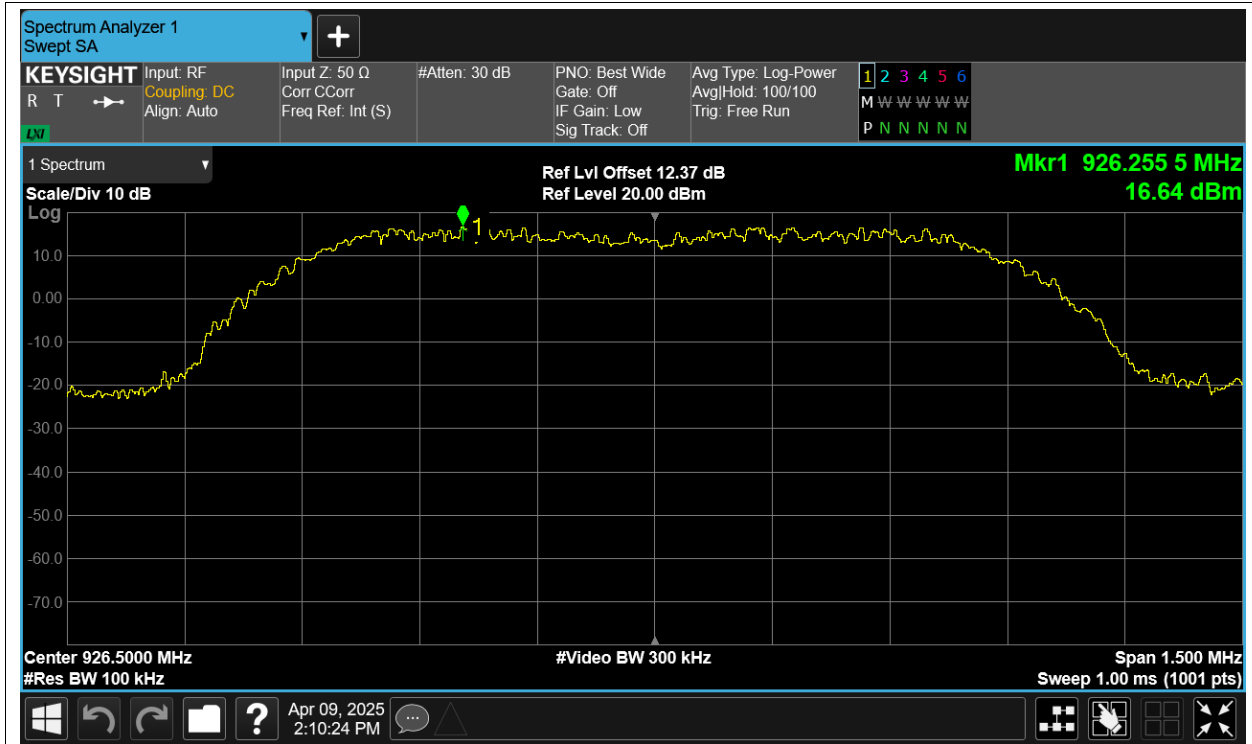
Tx. Spurious NVNT HaLow-BPSK 914.5MHz Ant1 Ref



Tx. Spurious NVNT HaLow-BPSK 914.5MHz Ant1 Emission



Tx. Spurious NVNT HaLow-BPSK 926.5MHz Ant1 Ref



Tx. Spurious NVNT HaLow-BPSK 926.5MHz Ant1 Emission

