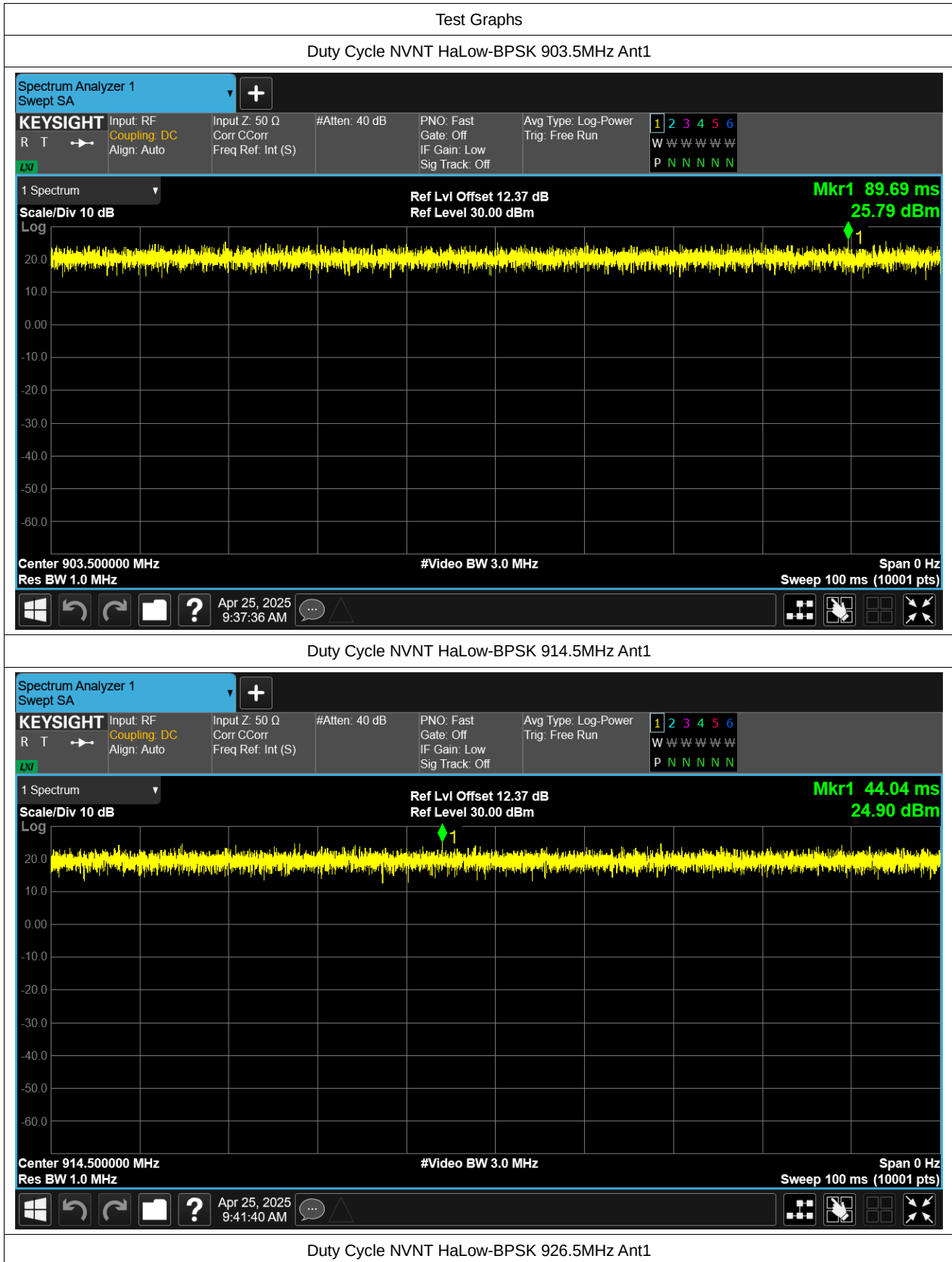
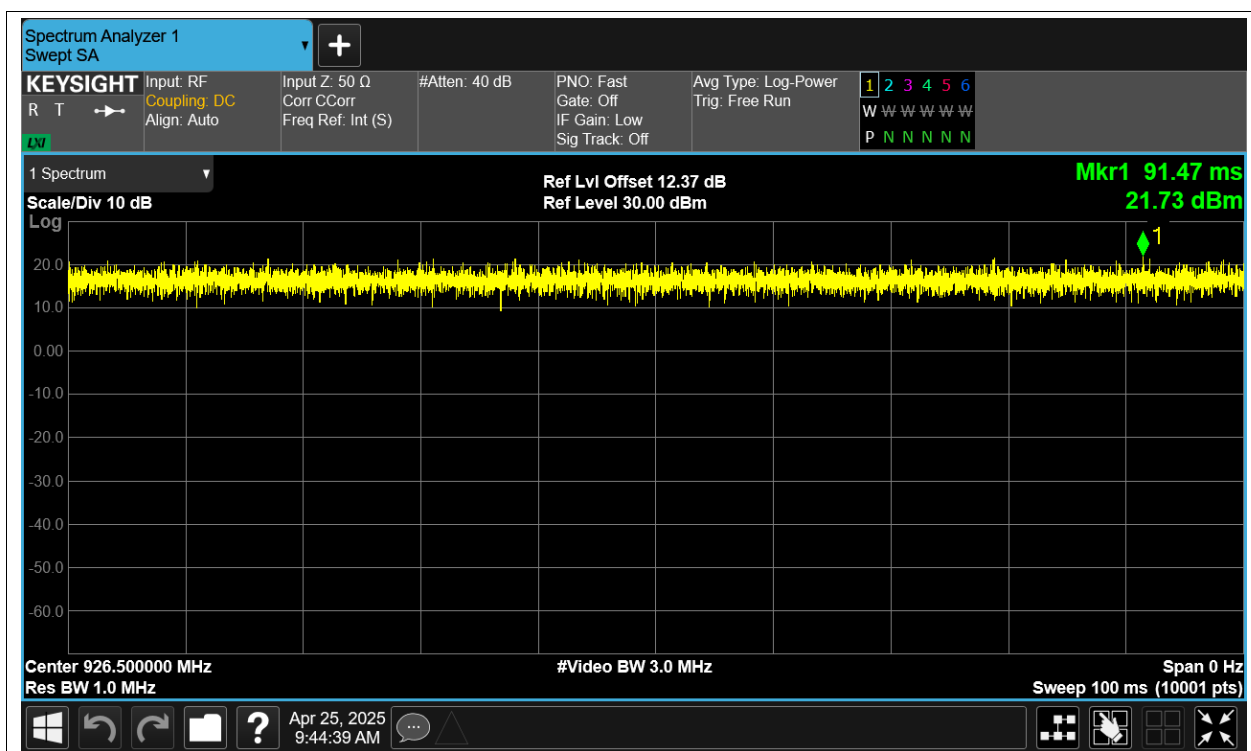


Test Data

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



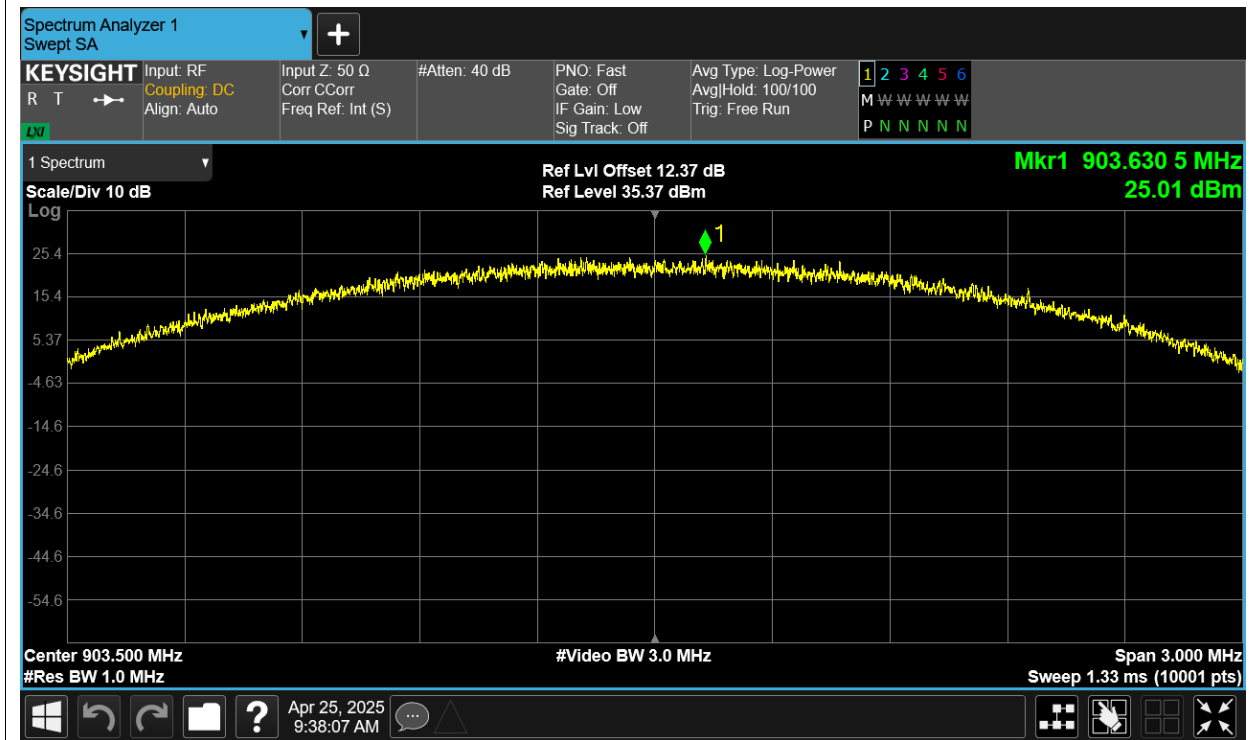


Maximum Conducted Output Power

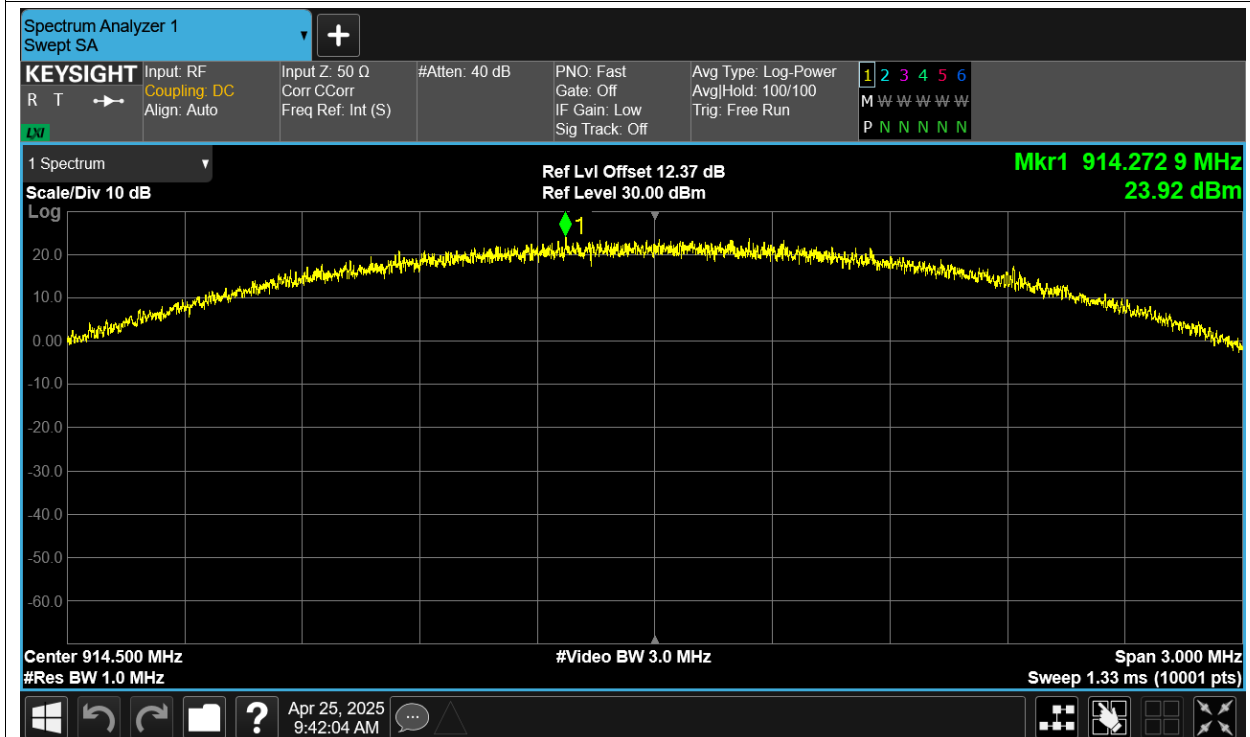
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	25.006	30	Pass
NVNT	HaLow-BPSK	914.5	Ant1	23.917	30	Pass
NVNT	HaLow-BPSK	926.5	Ant1	21.755	30	Pass

Test Graphs

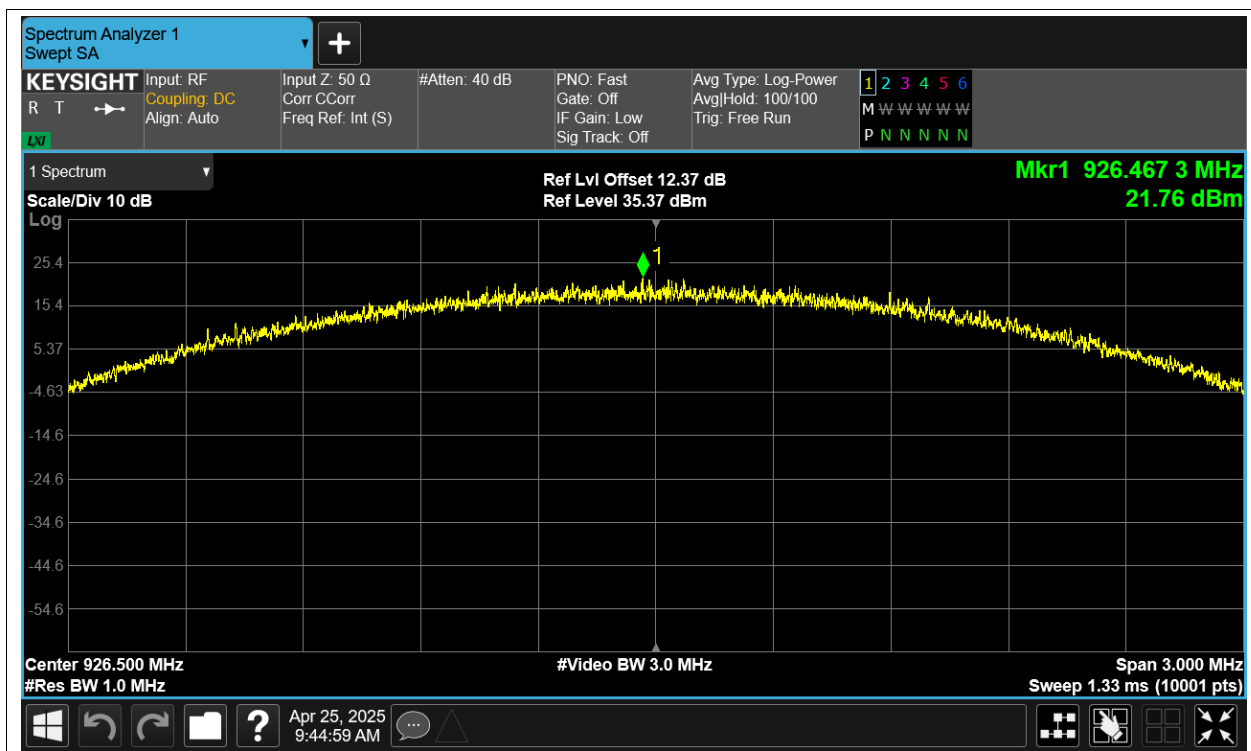
Power NVNT HaLow-BPSK 903.5MHz Ant1



Power NVNT HaLow-BPSK 914.5MHz Ant1



Power NVNT HaLow-BPSK 926.5MHz Ant1

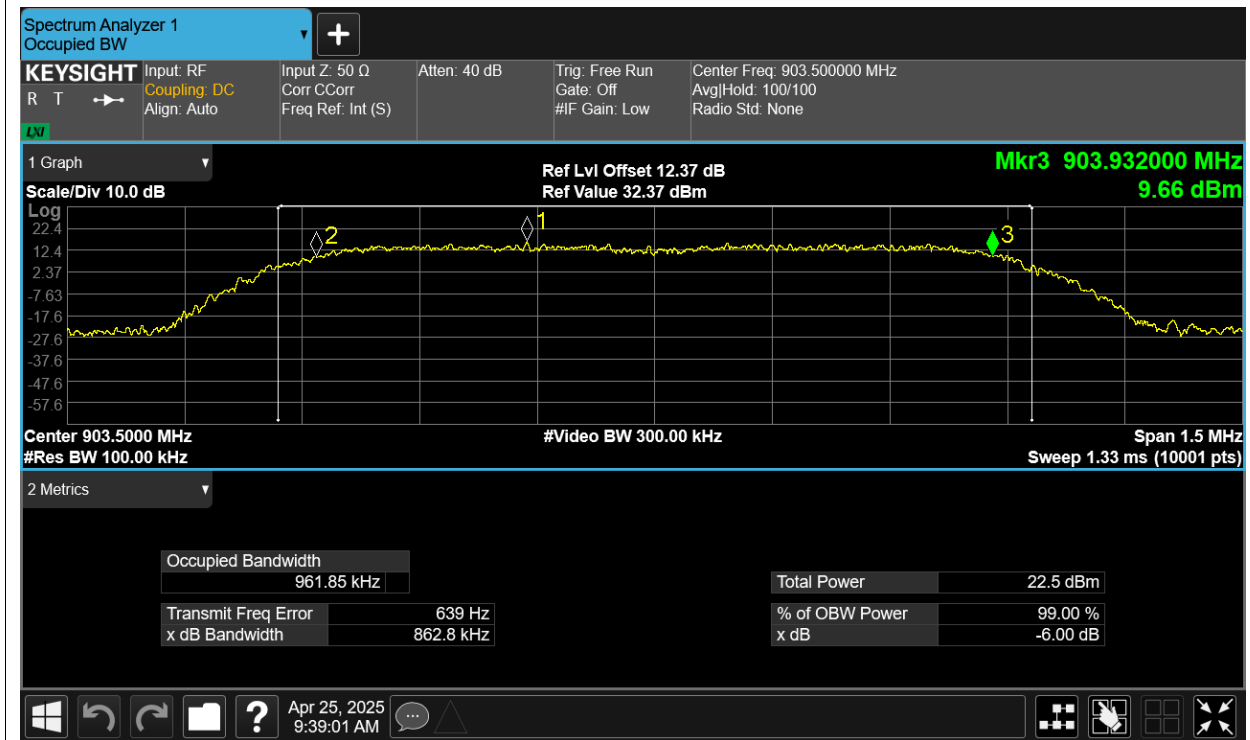


-6dB Bandwidth

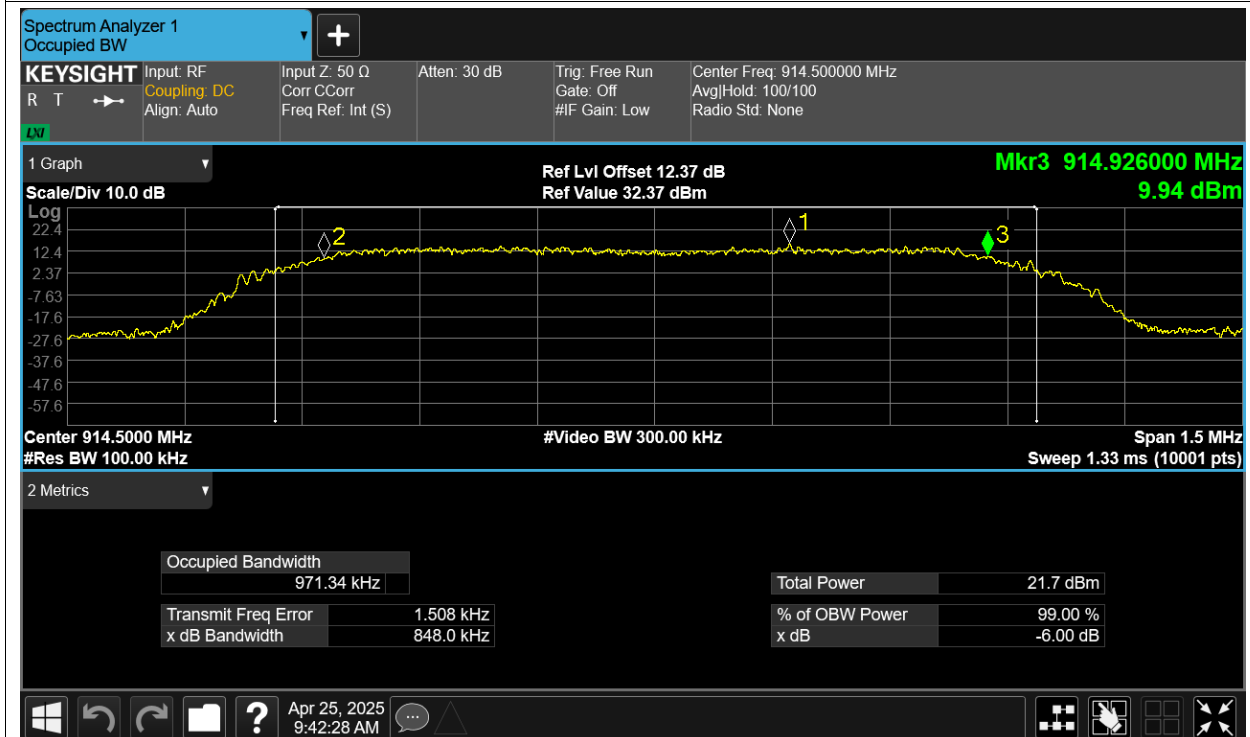
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	HaLow-BPSK	903.5	Ant1	0.863	0.5	Pass
NVNT	HaLow-BPSK	914.5	Ant1	0.848	0.5	Pass
NVNT	HaLow-BPSK	926.5	Ant1	0.869	0.5	Pass

Test Graphs

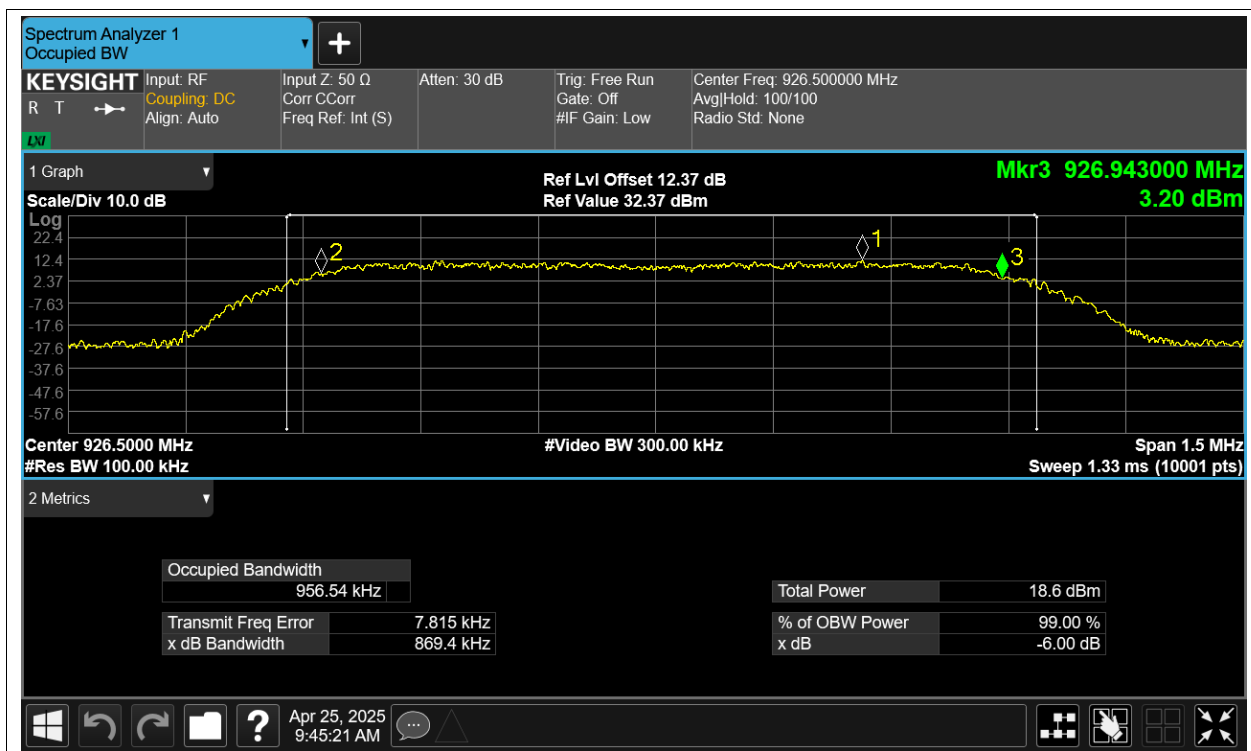
-6dB Bandwidth NVNT HaLow-BPSK 903.5MHz Ant1



-6dB Bandwidth NVNT HaLow-BPSK 914.5MHz Ant1



-6dB Bandwidth NVNT HaLow-BPSK 926.5MHz Ant1

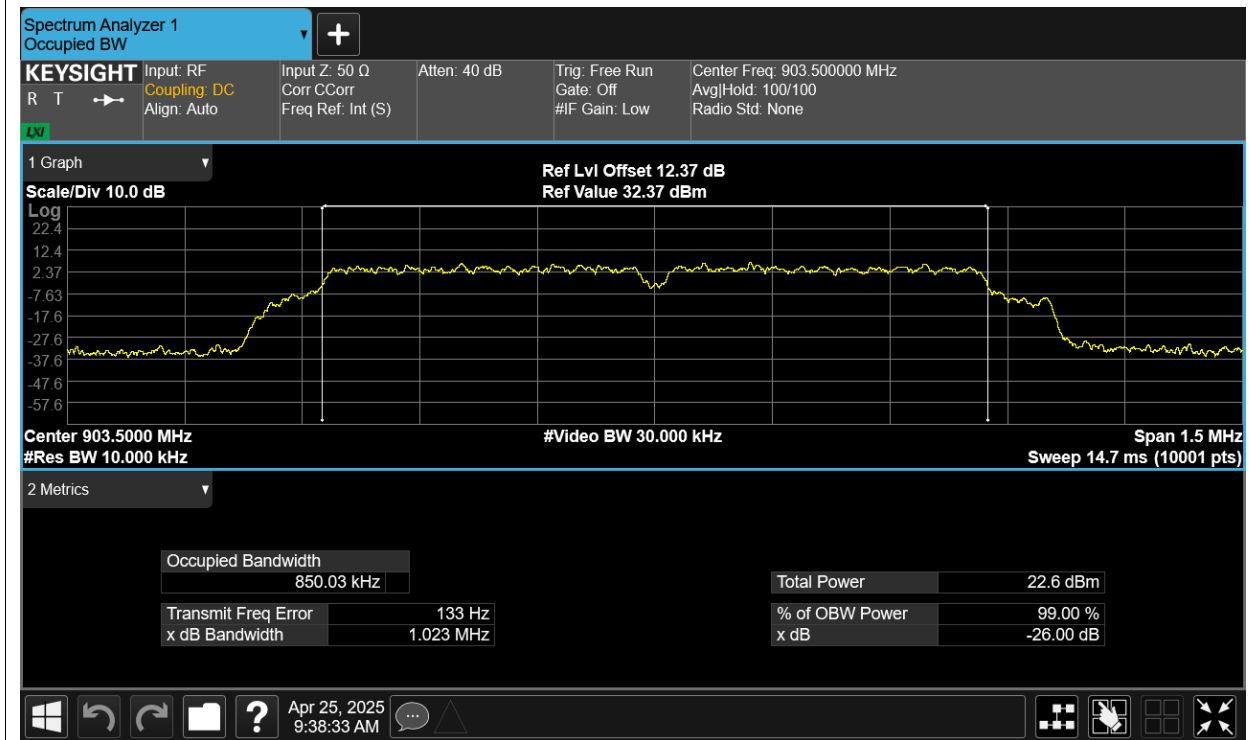


Occupied Channel Bandwidth

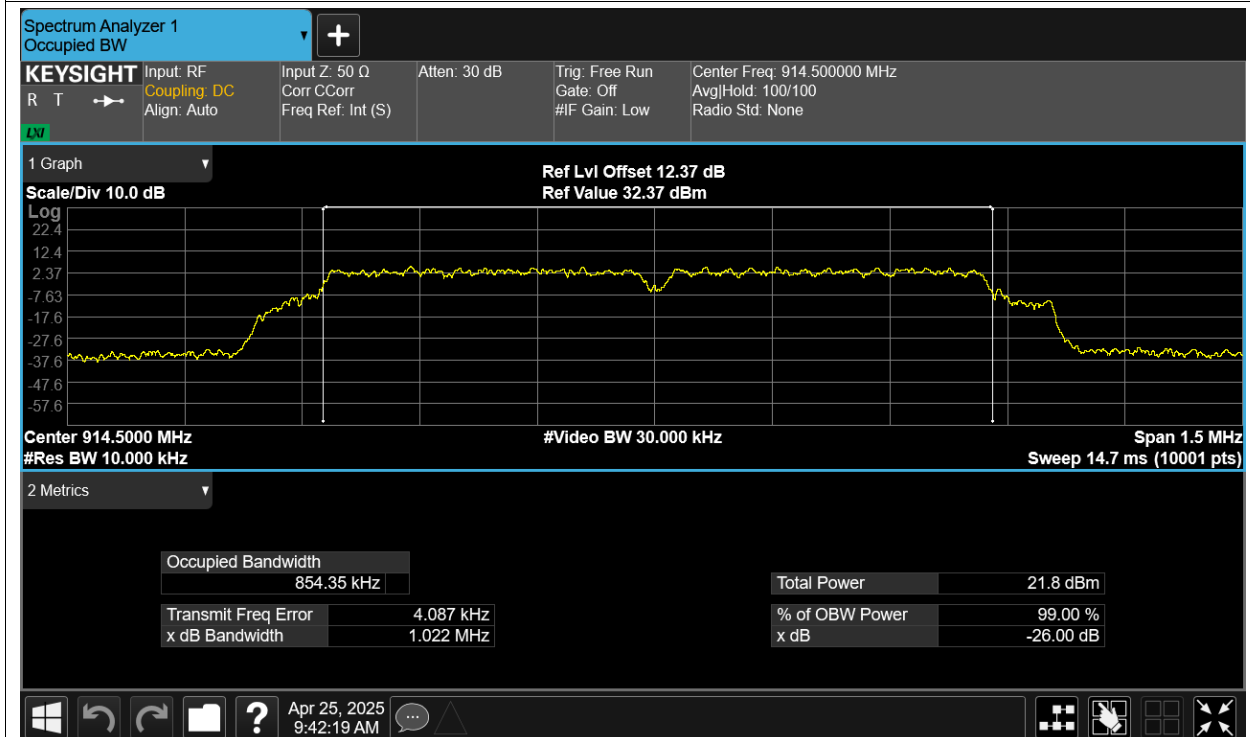
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	HaLow-BPSK	903.5	Ant1	0.85
NVNT	HaLow-BPSK	914.5	Ant1	0.854
NVNT	HaLow-BPSK	926.5	Ant1	0.86

Test Graphs

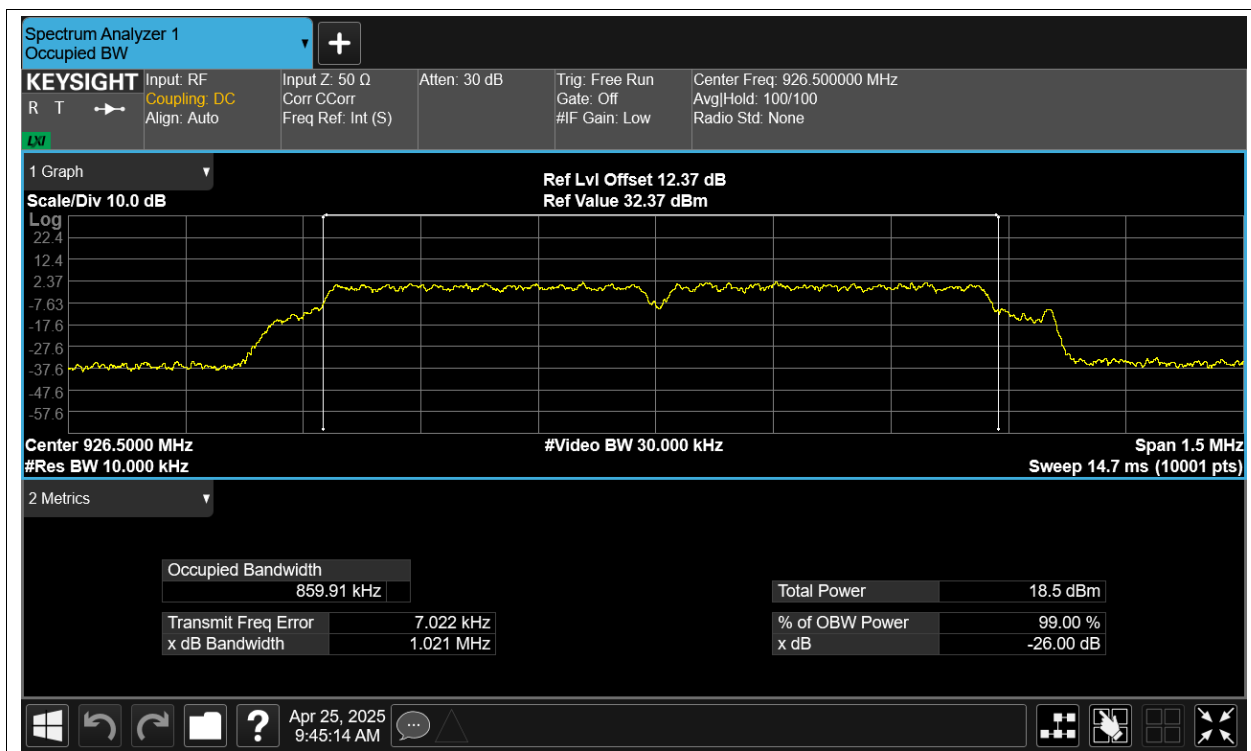
OBW NVNT HaLow-BPSK 903.5MHz Ant1



OBW NVNT HaLow-BPSK 914.5MHz Ant1



OBW NVNT HaLow-BPSK 926.5MHz Ant1

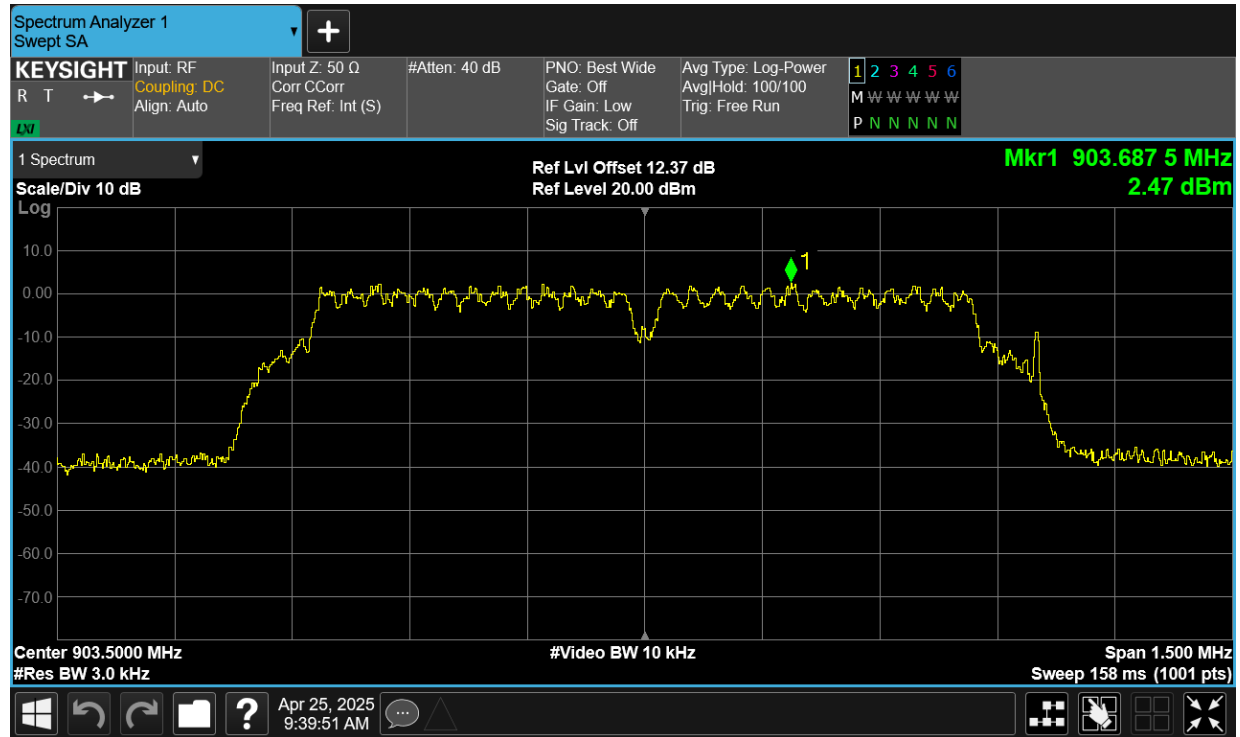


Maximum Power Spectral Density Level

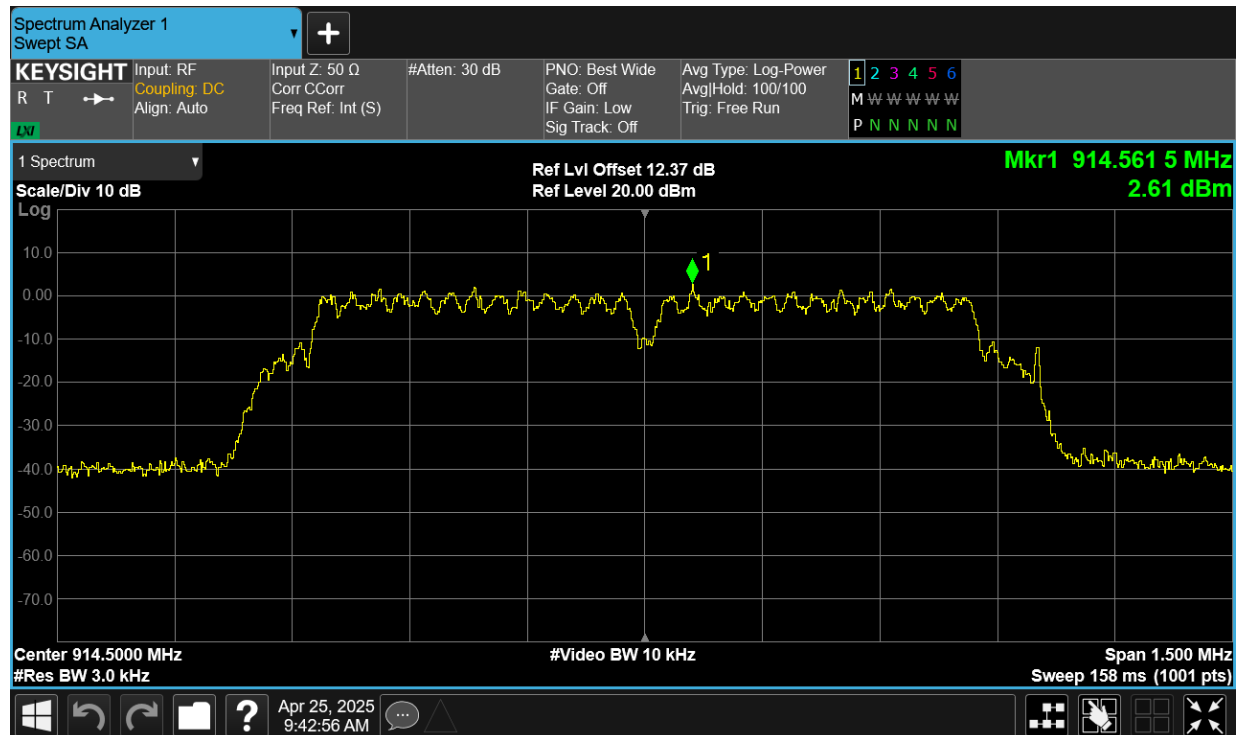
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	2.466	8	Pass
NVNT	HaLow-BPSK	914.5	Ant1	2.606	8	Pass
NVNT	HaLow-BPSK	926.5	Ant1	-0.545	8	Pass

Test Graphs

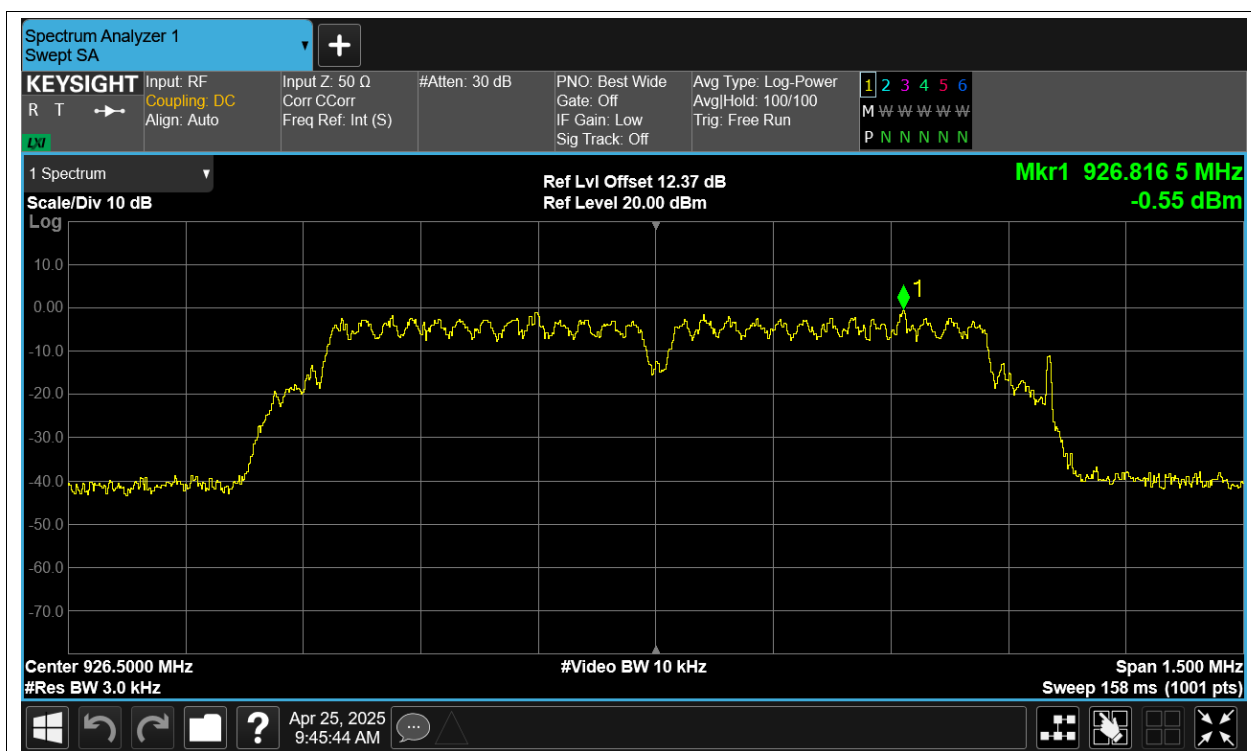
PSD NVNT HaLow-BPSK 903.5MHz Ant1



PSD NVNT HaLow-BPSK 914.5MHz Ant1



PSD NVNT HaLow-BPSK 926.5MHz Ant1

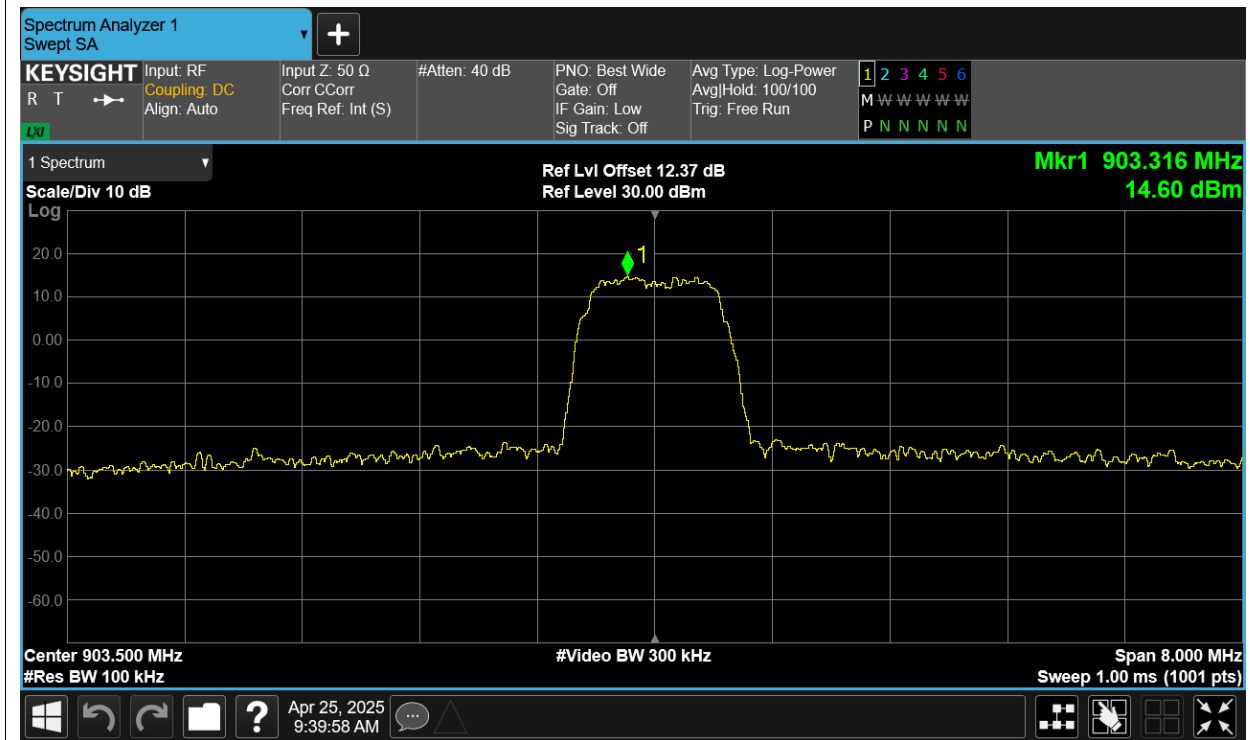


Band Edge

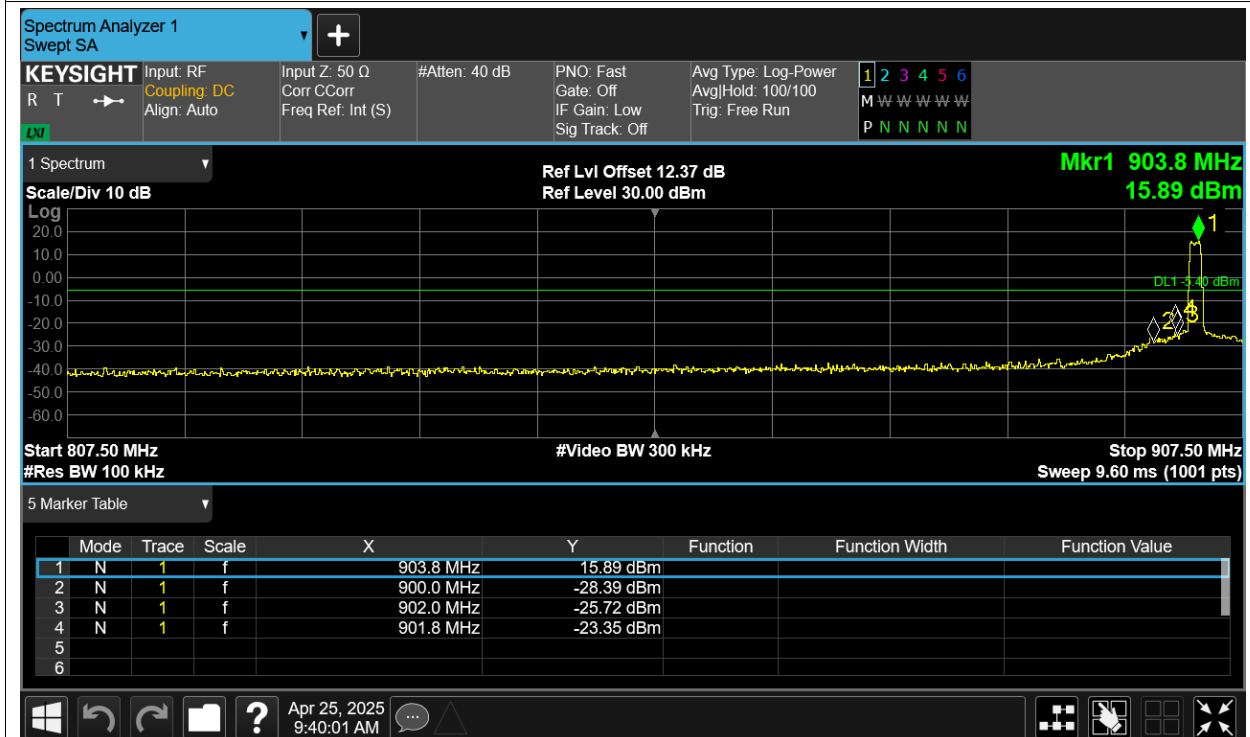
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	-37.95	-20	Pass
NVNT	HaLow-BPSK	926.5	Ant1	-36.17	-20	Pass

Test Graphs

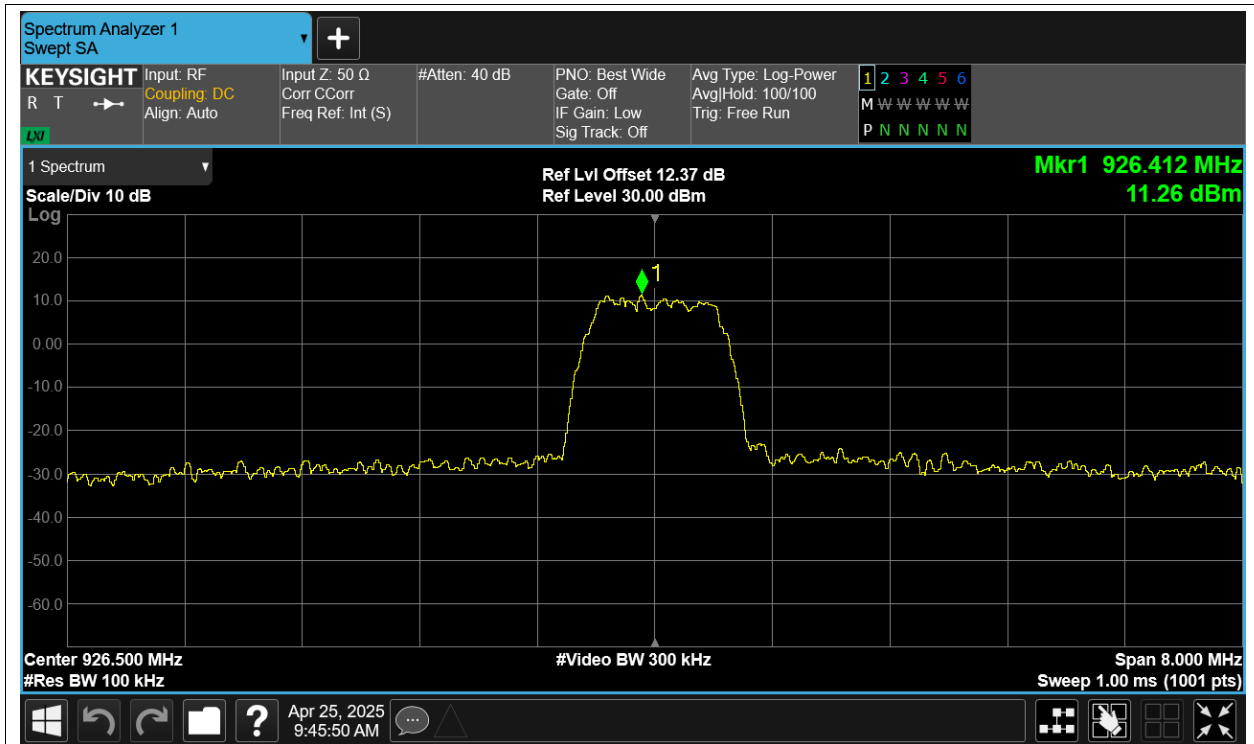
Band Edge NVNT HaLow-BPSK 903.5MHz Ant1 Ref



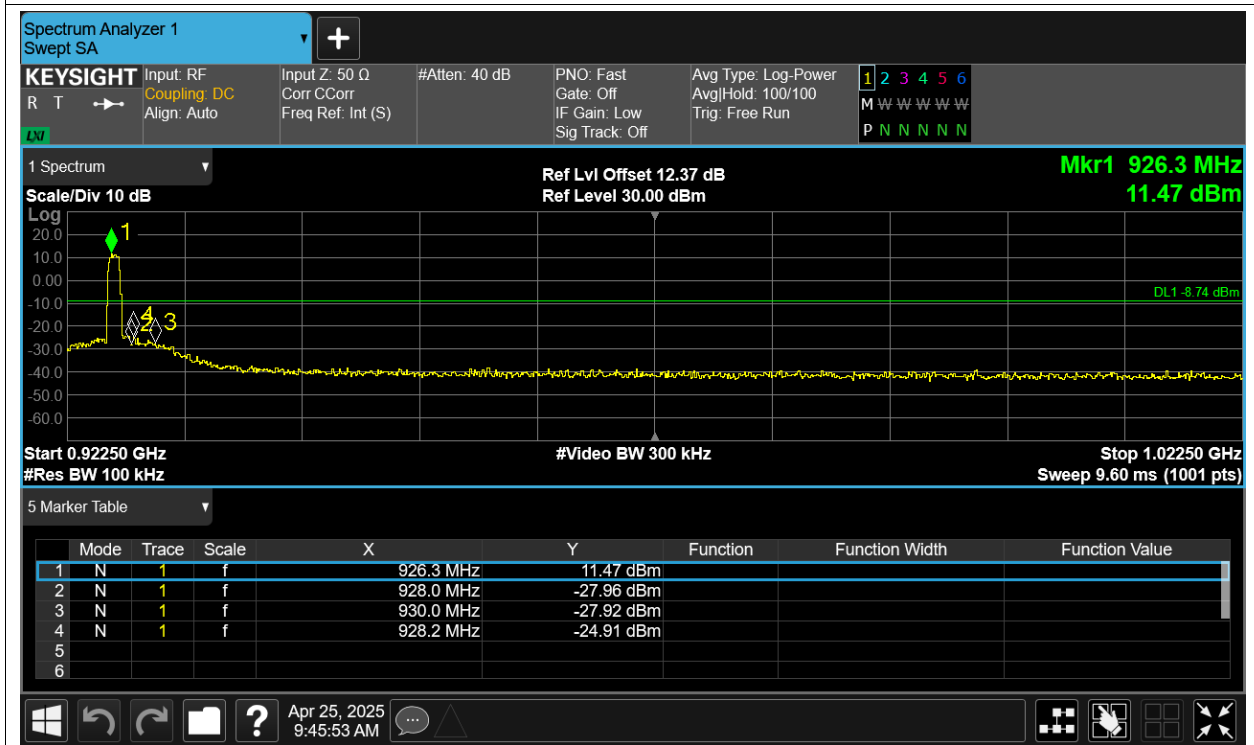
Band Edge NVNT HaLow-BPSK 903.5MHz Ant1 Emission



Band Edge NVNT HaLow-BPSK 926.5MHz Ant1 Ref



Band Edge NVNT HaLow-BPSK 926.5MHz Ant1 Emission

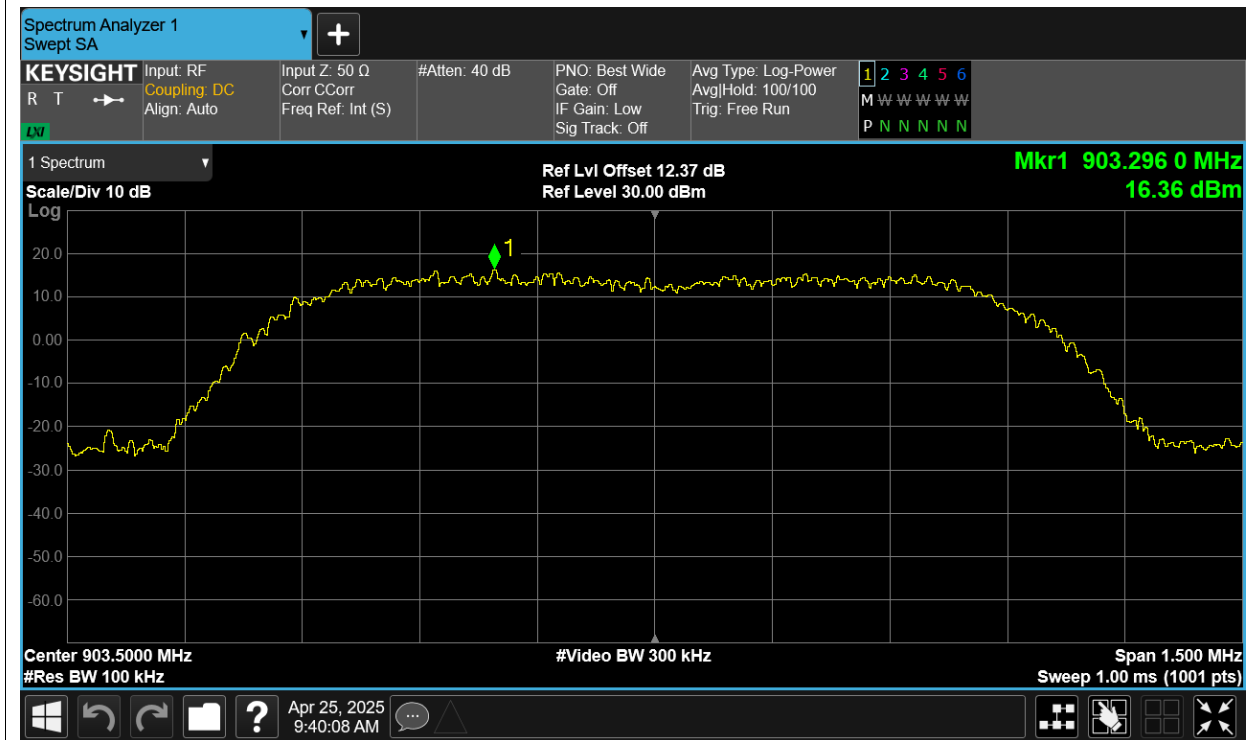


Conducted RF Spurious Emission

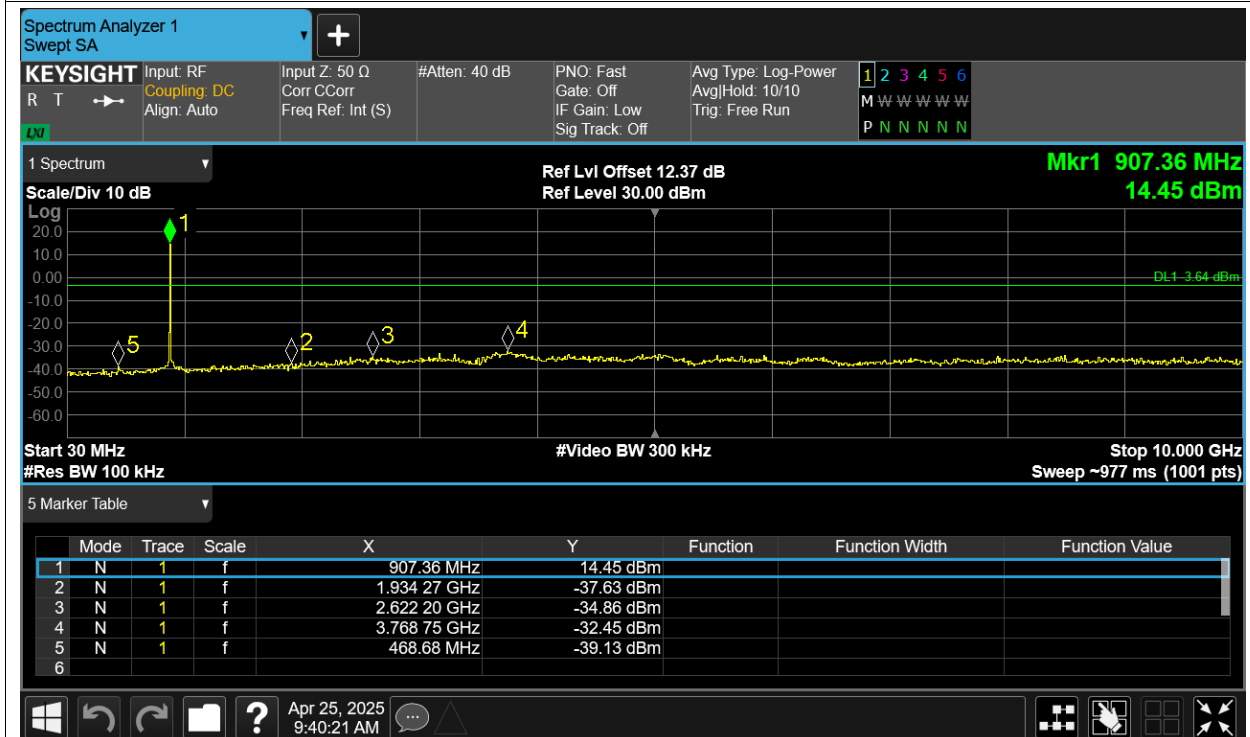
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	903.5	Ant1	-55.49	-20	Pass
NVNT	HaLow-BPSK	914.5	Ant1	-53.68	-20	Pass
NVNT	HaLow-BPSK	926.5	Ant1	-60.28	-20	Pass

Test Graphs

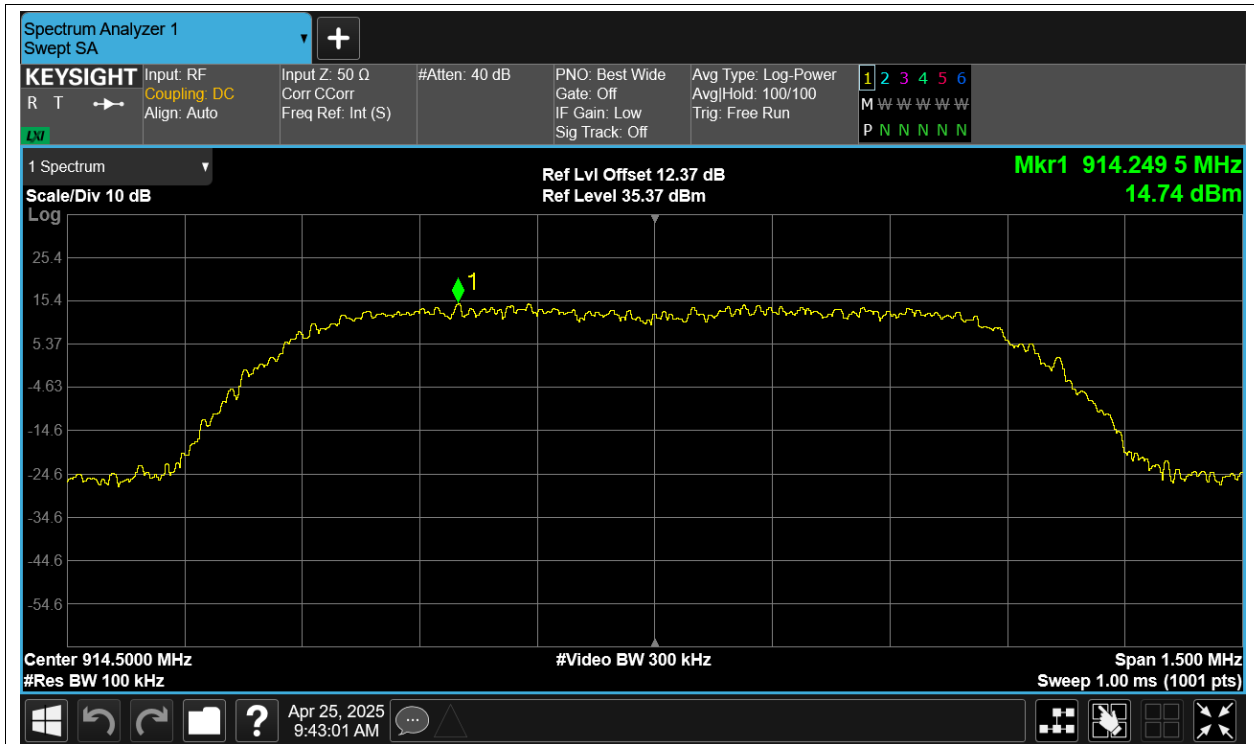
Tx. Spurious NVNT HaLow-BPSK 903.5MHz Ant1 Ref



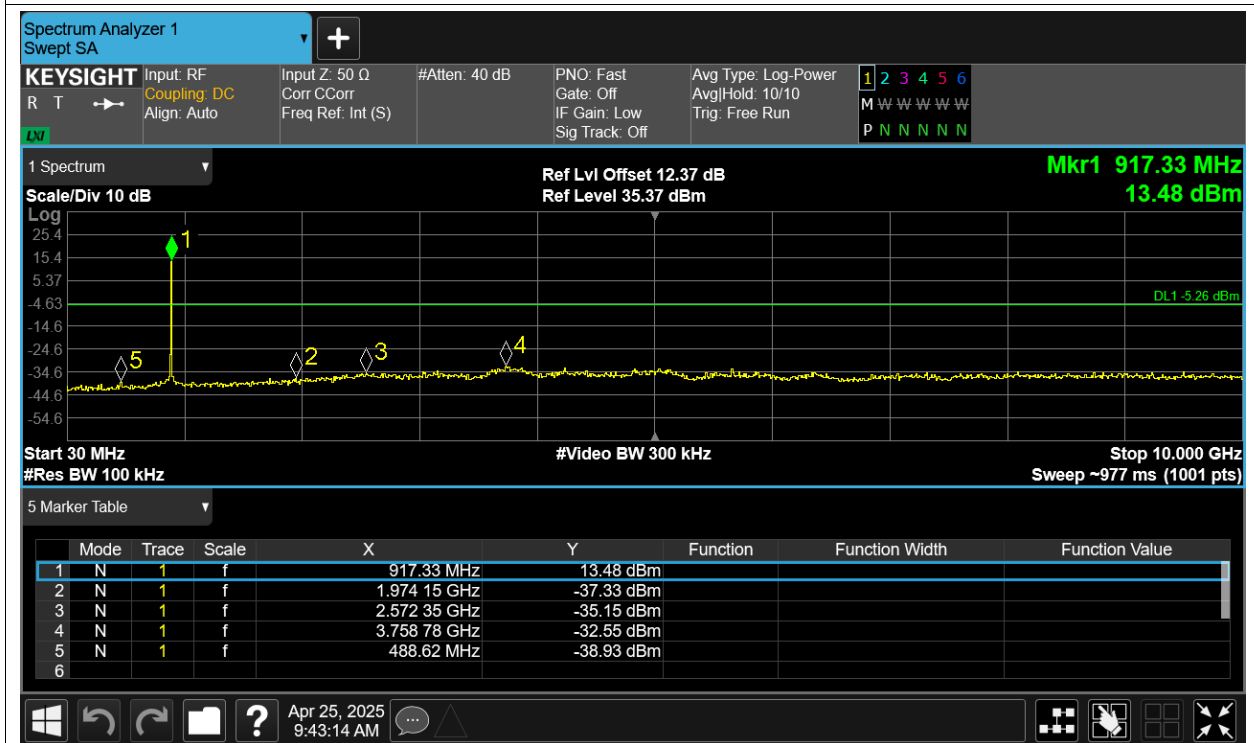
Tx. Spurious NVNT HaLow-BPSK 903.5MHz Ant1 Emission



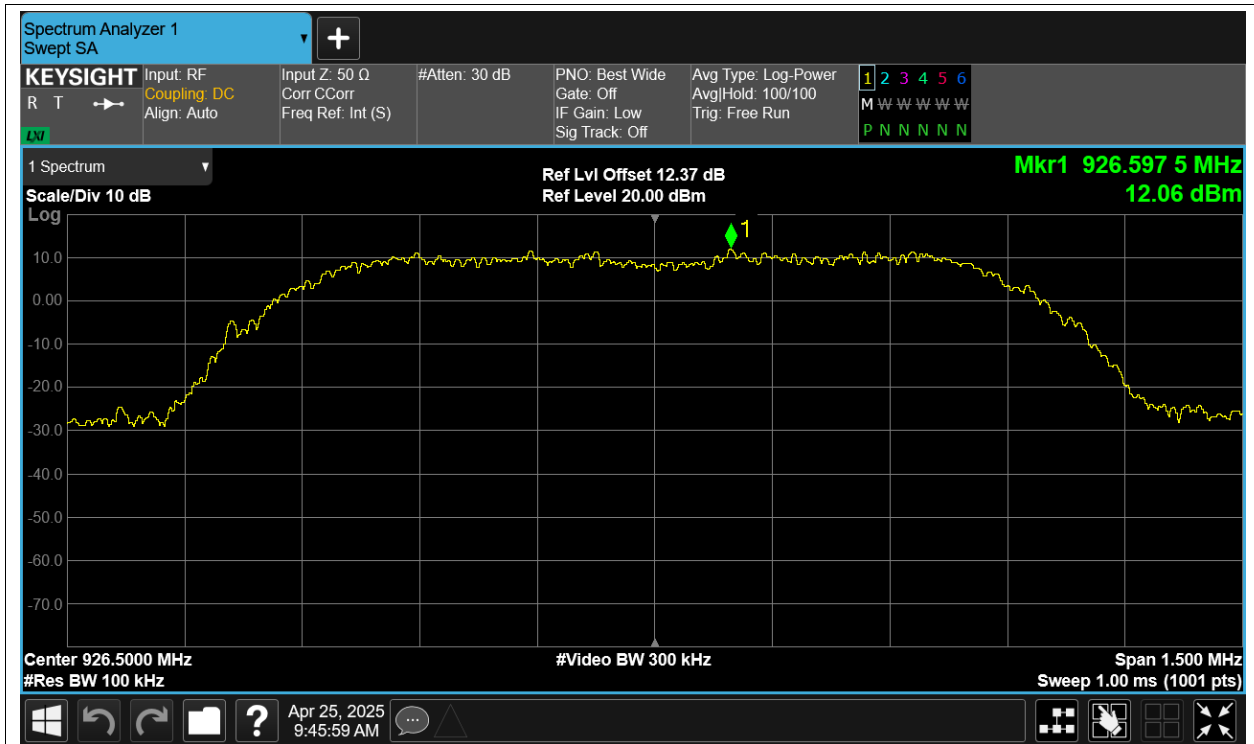
Tx. Spurious NVNT HaLow-BPSK 914.5MHz Ant1 Ref



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

