

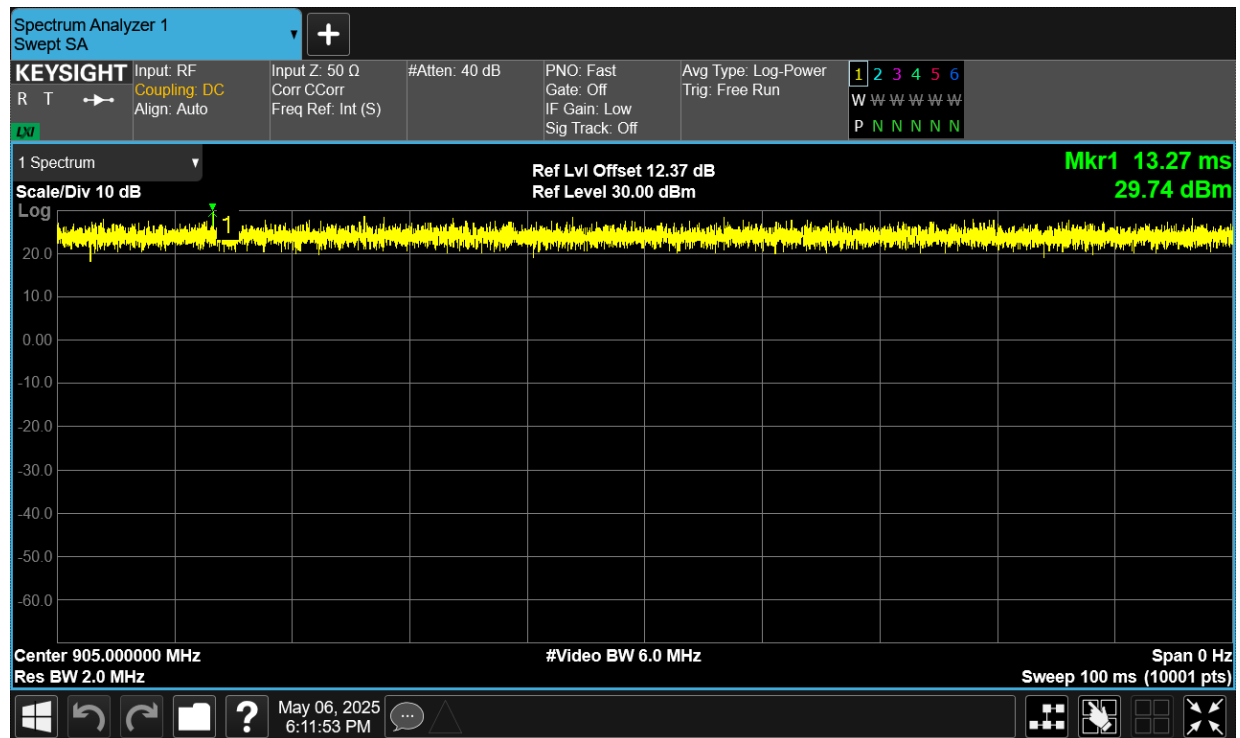
Test Data

Duty Cycle

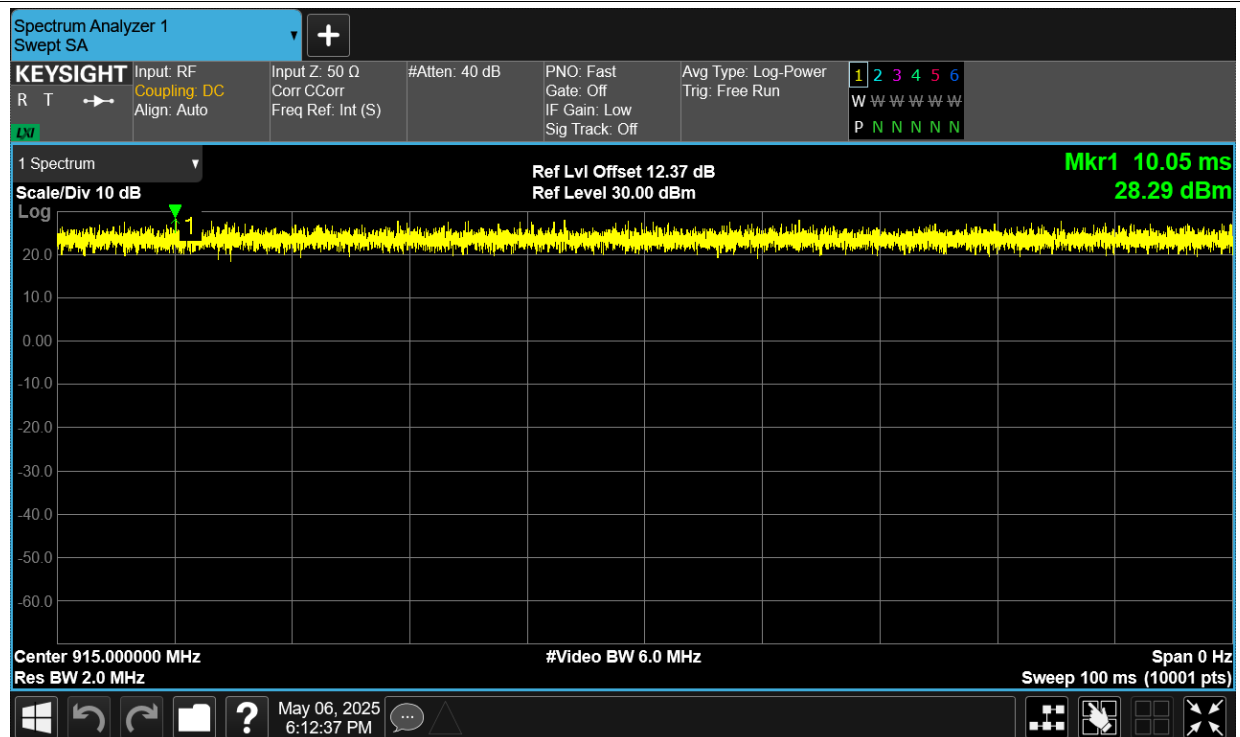
Condition	Mode	Frequency (MHz)	Antenna	Duty Cycle (%)	Correction Factor (dB)
NVNT	HaLow-BPSK	905	Ant1	100	0
NVNT	HaLow-BPSK	915	Ant1	100	0
NVNT	HaLow-BPSK	925	Ant1	100	0

Test Graphs

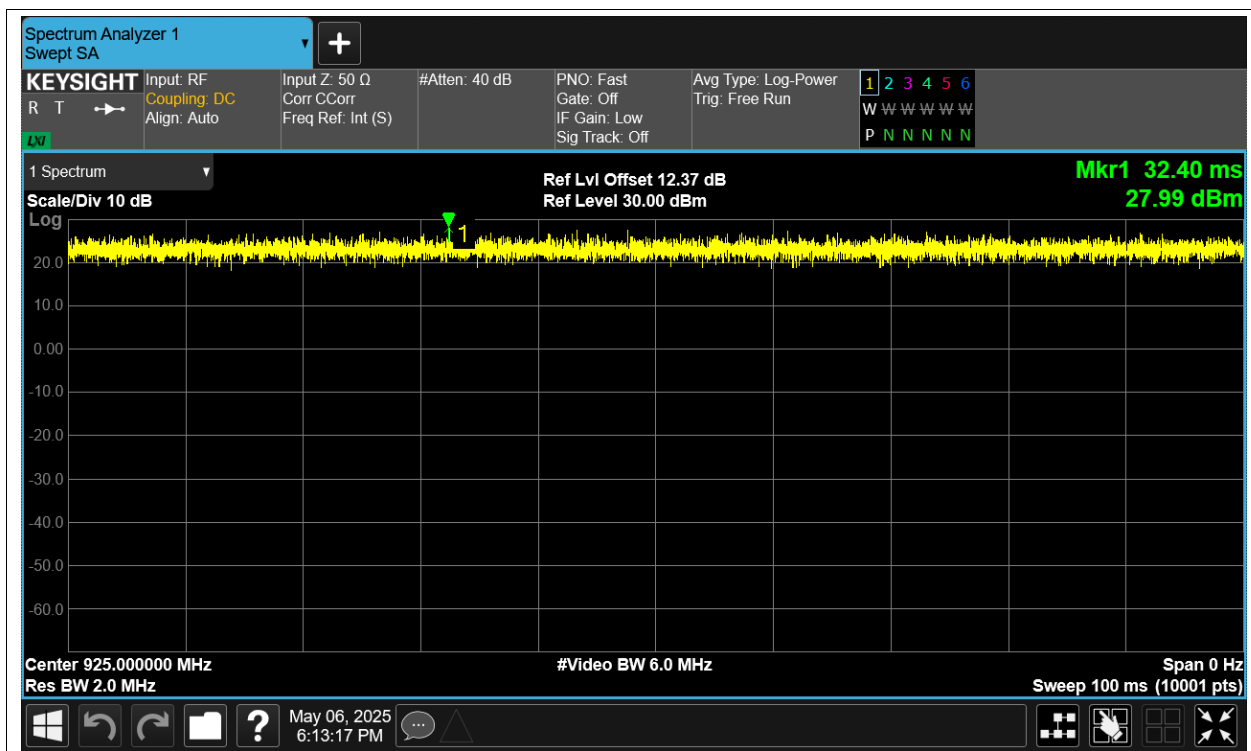
Duty Cycle NVNT HaLow-BPSK 905MHz Ant1



Duty Cycle NVNT HaLow-BPSK 915MHz Ant1



Duty Cycle NVNT HaLow-BPSK 925MHz Ant1

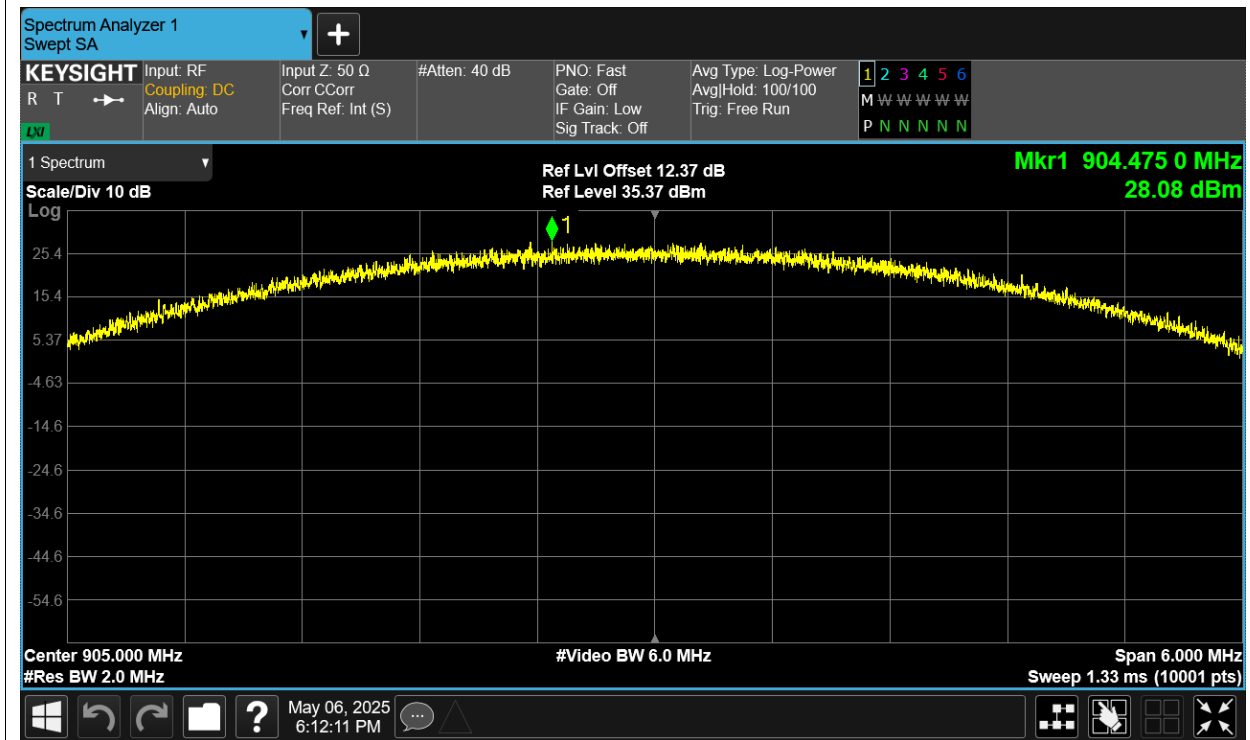


Maximum Conducted Output Power

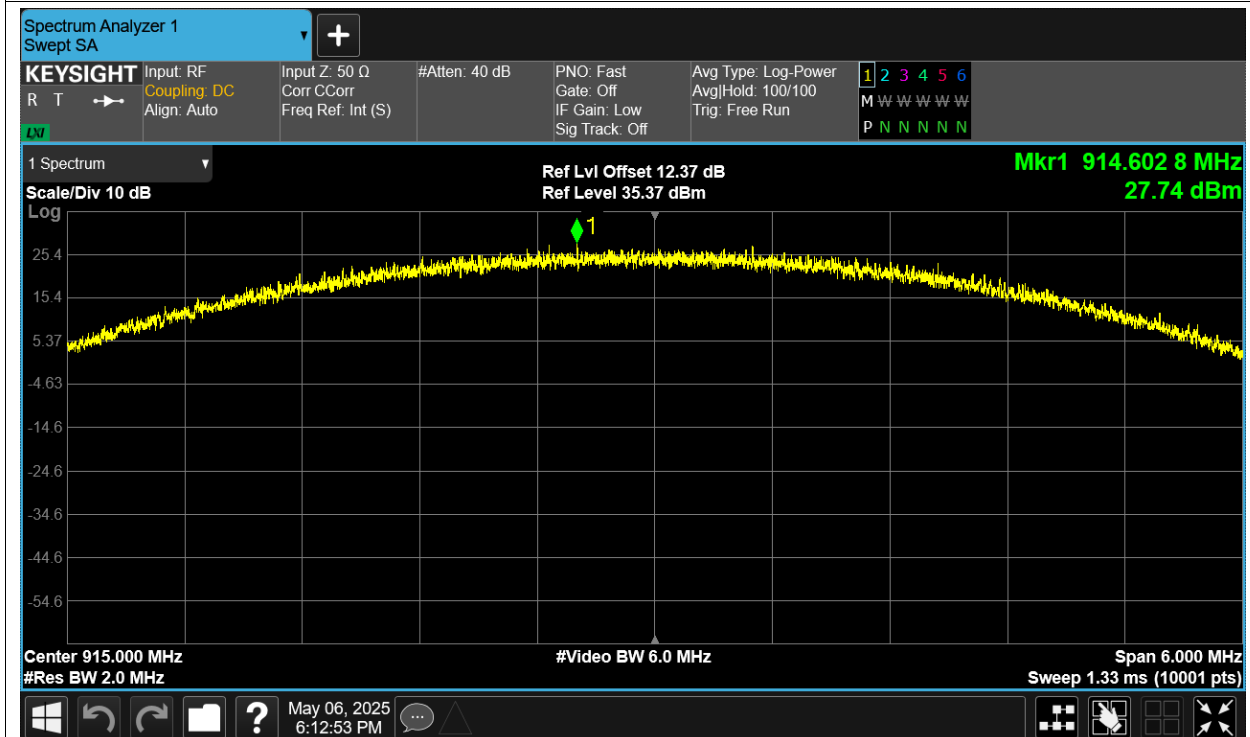
Condition	Mode	Frequency (MHz)	Antenna	Conducted Power (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	905	Ant1	28.079	30	Pass
NVNT	HaLow-BPSK	915	Ant1	27.743	30	Pass
NVNT	HaLow-BPSK	925	Ant1	26.596	30	Pass

Test Graphs

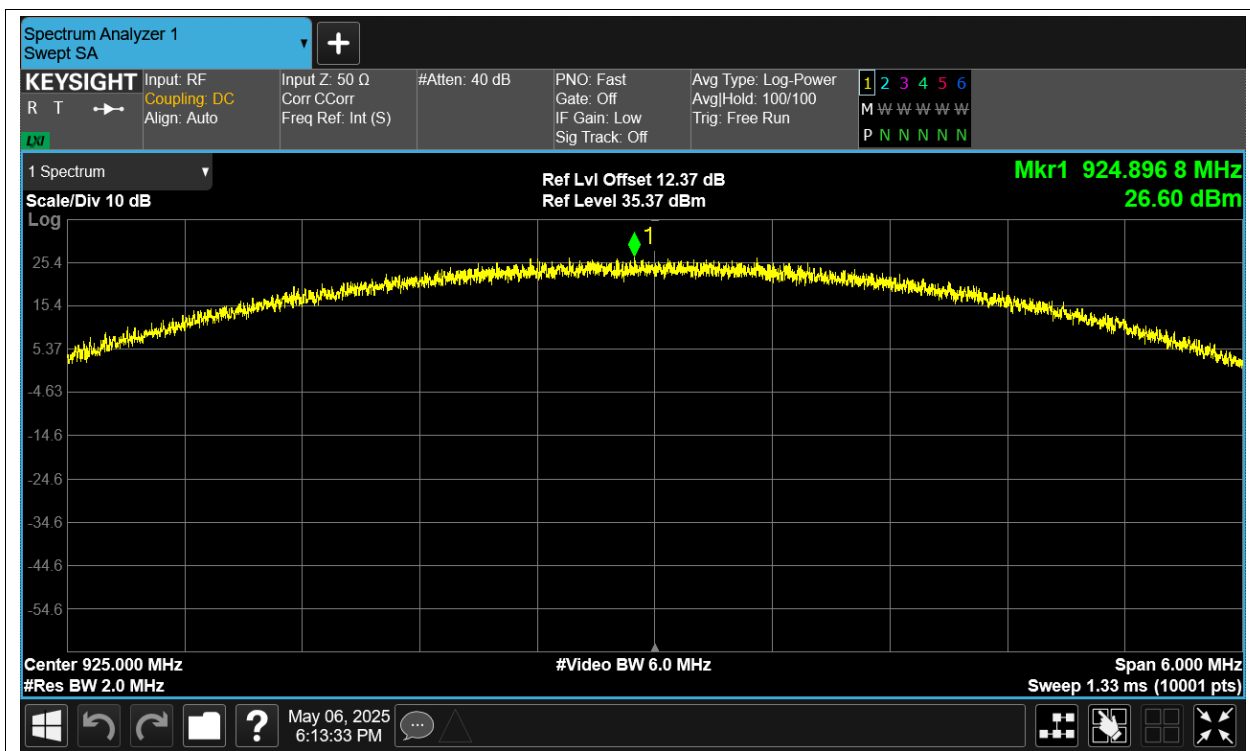
Power NVNT HaLow-BPSK 905MHz Ant1



Power NVNT HaLow-BPSK 915MHz Ant1



Power NVNT HaLow-BPSK 925MHz Ant1

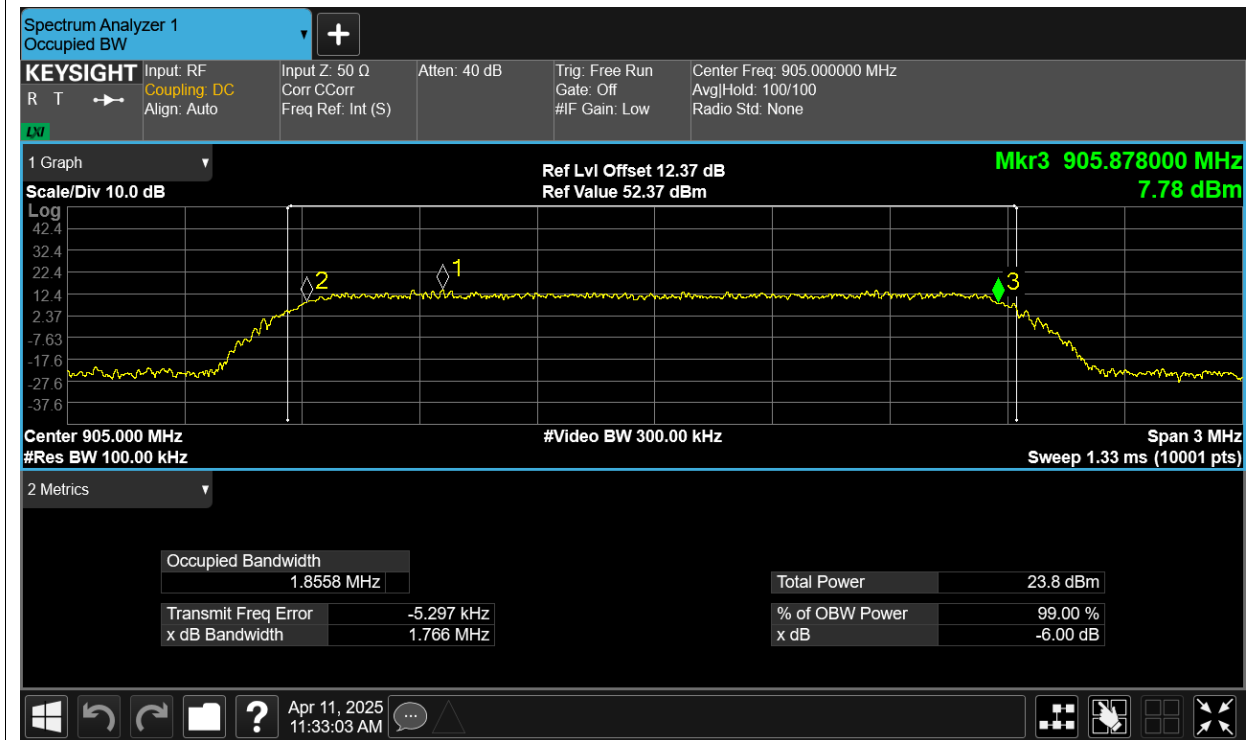


-6dB Bandwidth

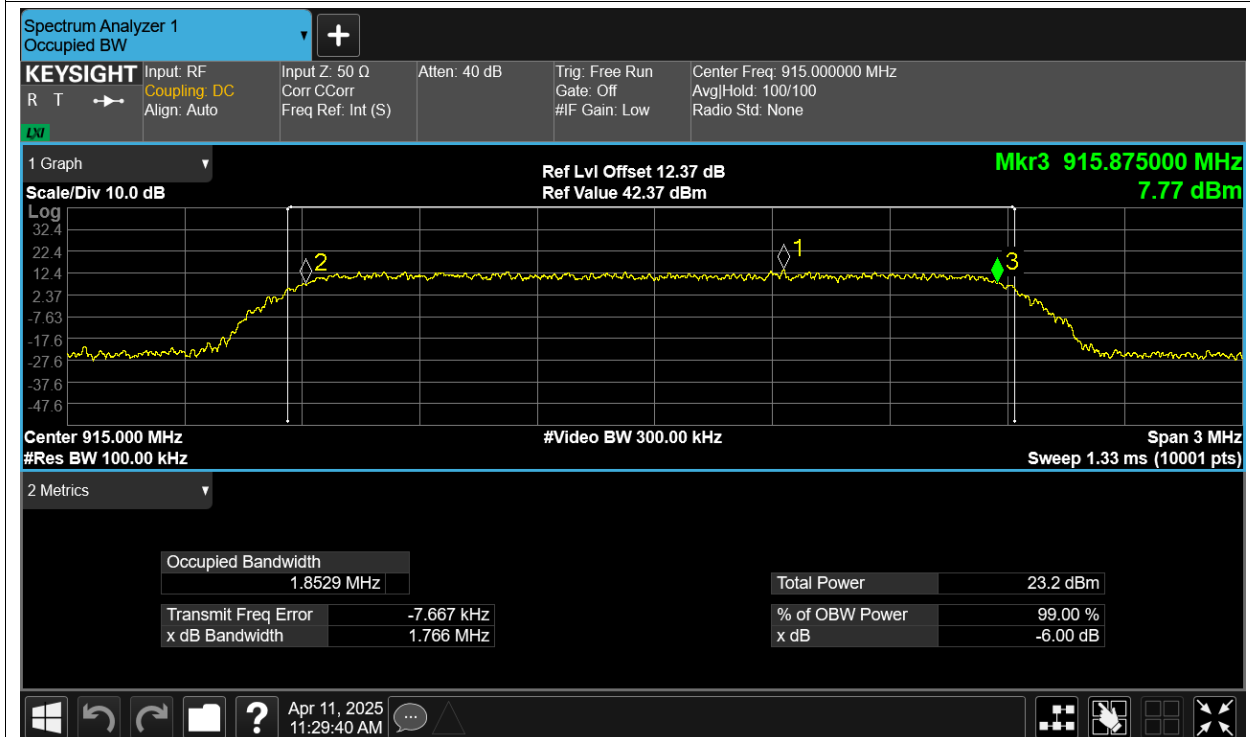
Condition	Mode	Frequency (MHz)	Antenna	-6 dB Bandwidth (MHz)	limit	Verdic
NVNT	HaLow-BPSK	905	Ant1	1.766	0.5	Pass
NVNT	HaLow-BPSK	915	Ant1	1.766	0.5	Pass
NVNT	HaLow-BPSK	925	Ant1	1.776	0.5	Pass

Test Graphs

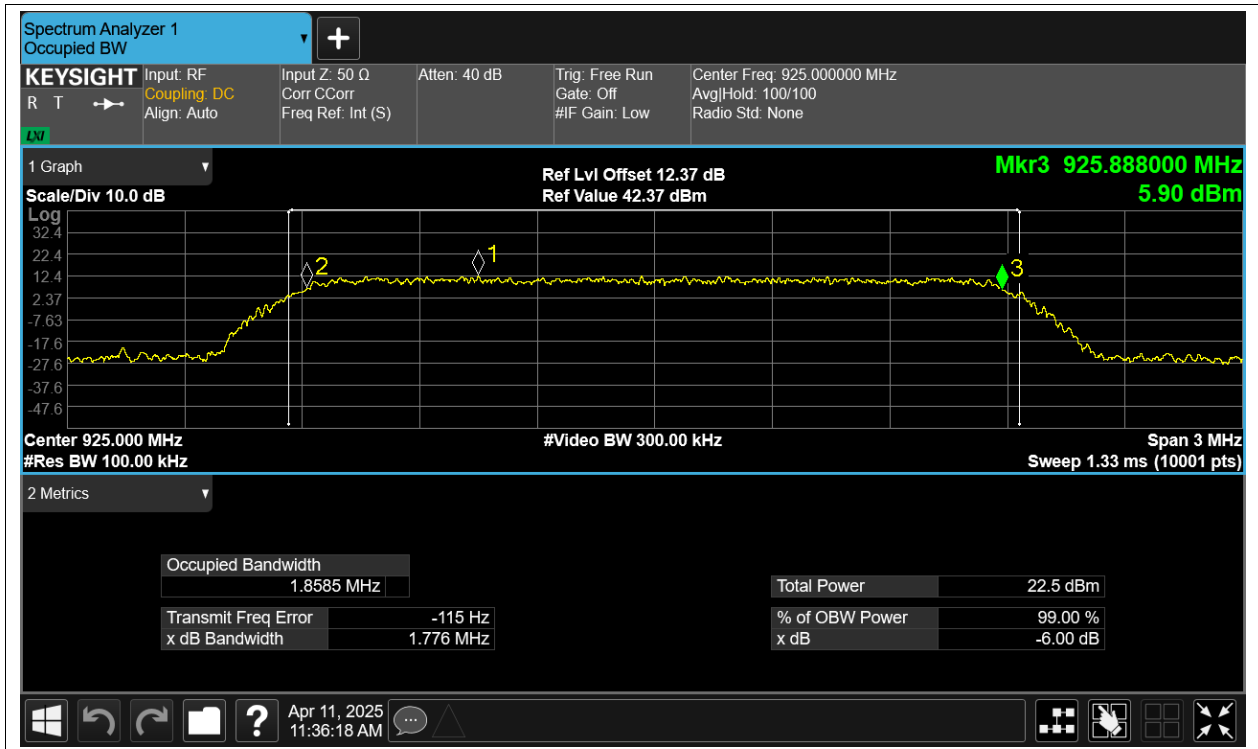
-6dB Bandwidth NVNT HaLow-BPSK 905MHz Ant1



-6dB Bandwidth NVNT HaLow-BPSK 915MHz Ant1



-6dB Bandwidth NVNT HaLow-BPSK 925MHz Ant1

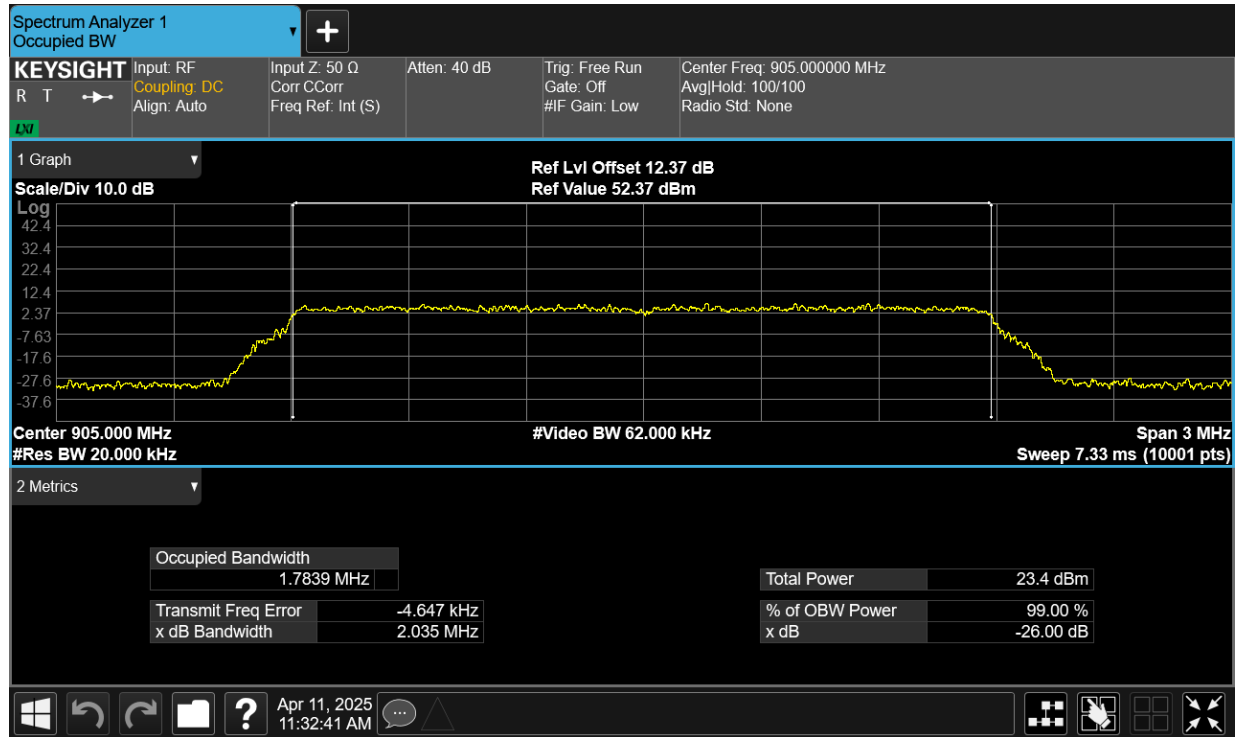


Occupied Channel Bandwidth

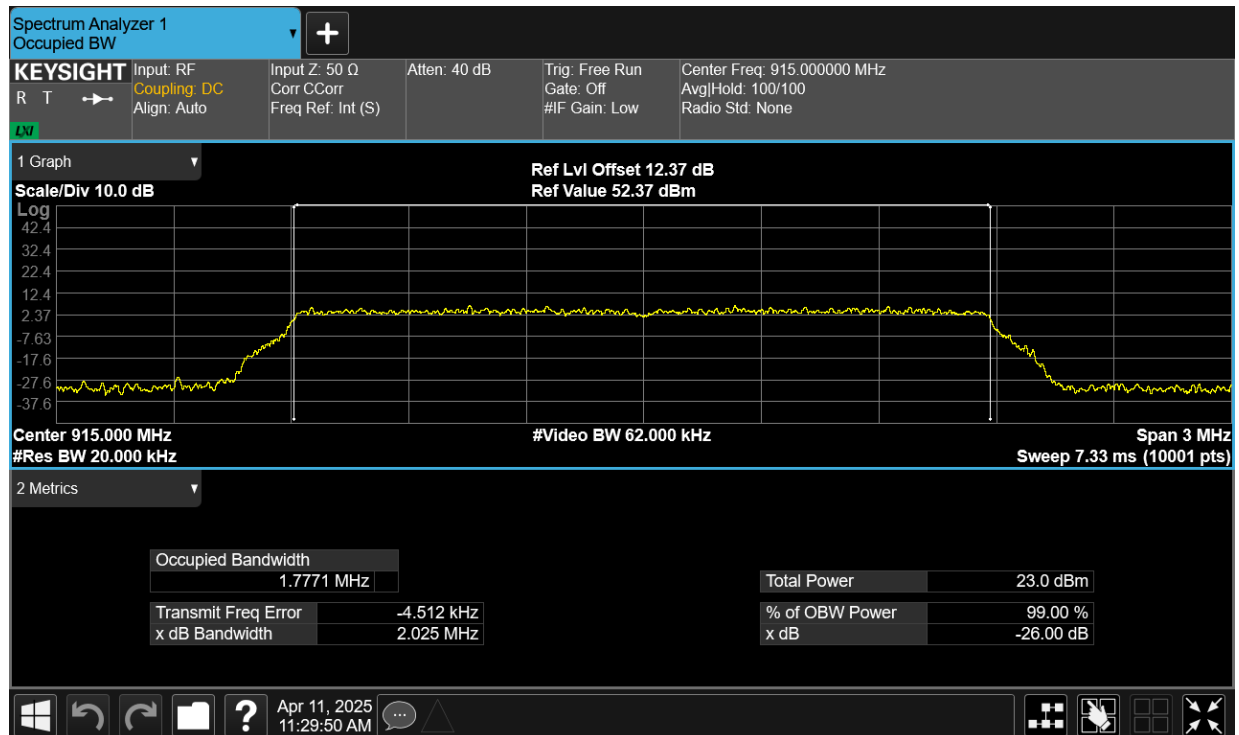
Condition	Mode	Frequency (MHz)	Antenna	99% OBW (MHz)
NVNT	HaLow-BPSK	905	Ant1	1.784
NVNT	HaLow-BPSK	915	Ant1	1.777
NVNT	HaLow-BPSK	925	Ant1	1.778

Test Graphs

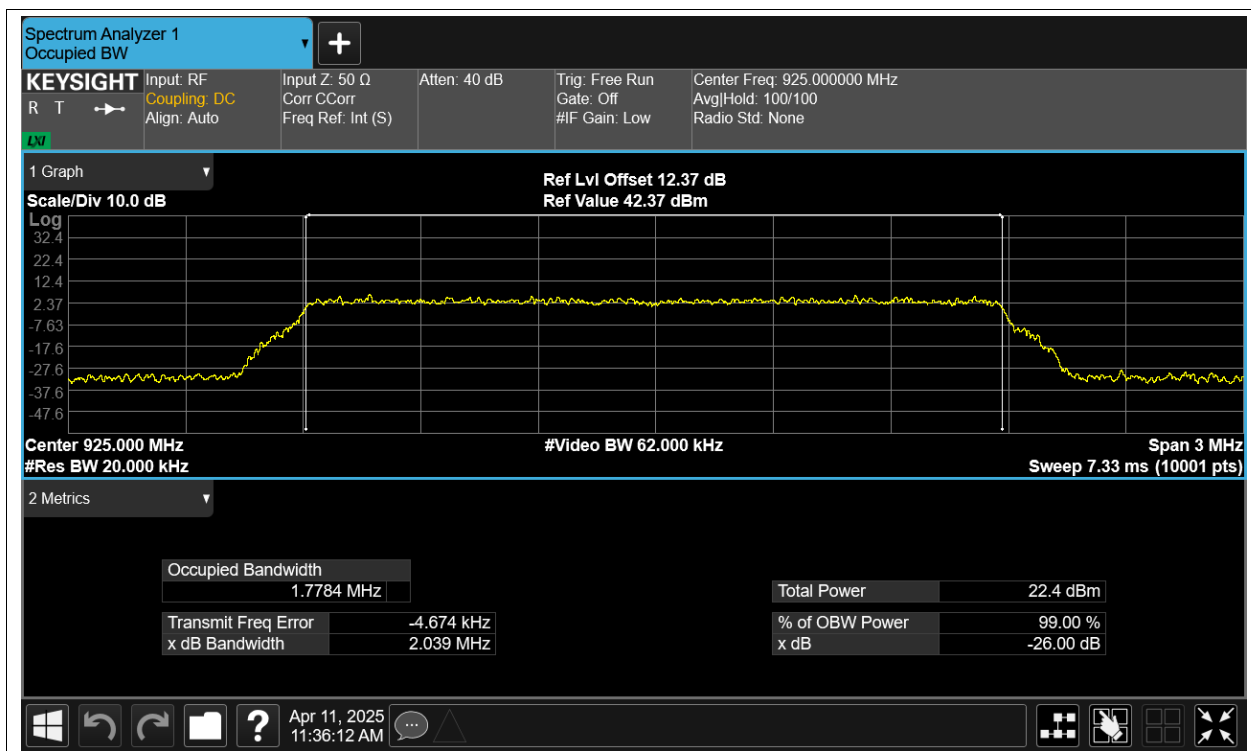
OBW NVNT HaLow-BPSK 905MHz Ant1



OBW NVNT HaLow-BPSK 915MHz Ant1



OBW NVNT HaLow-BPSK 925MHz Ant1

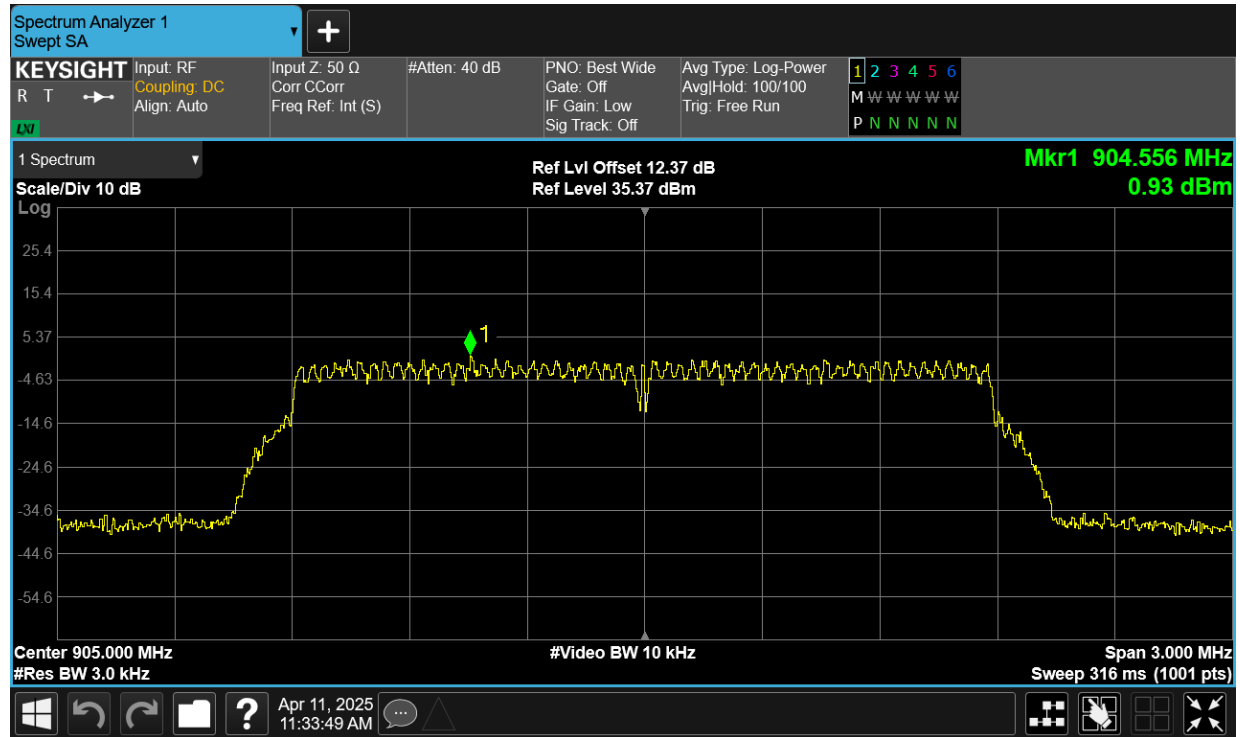


Maximum Power Spectral Density Level

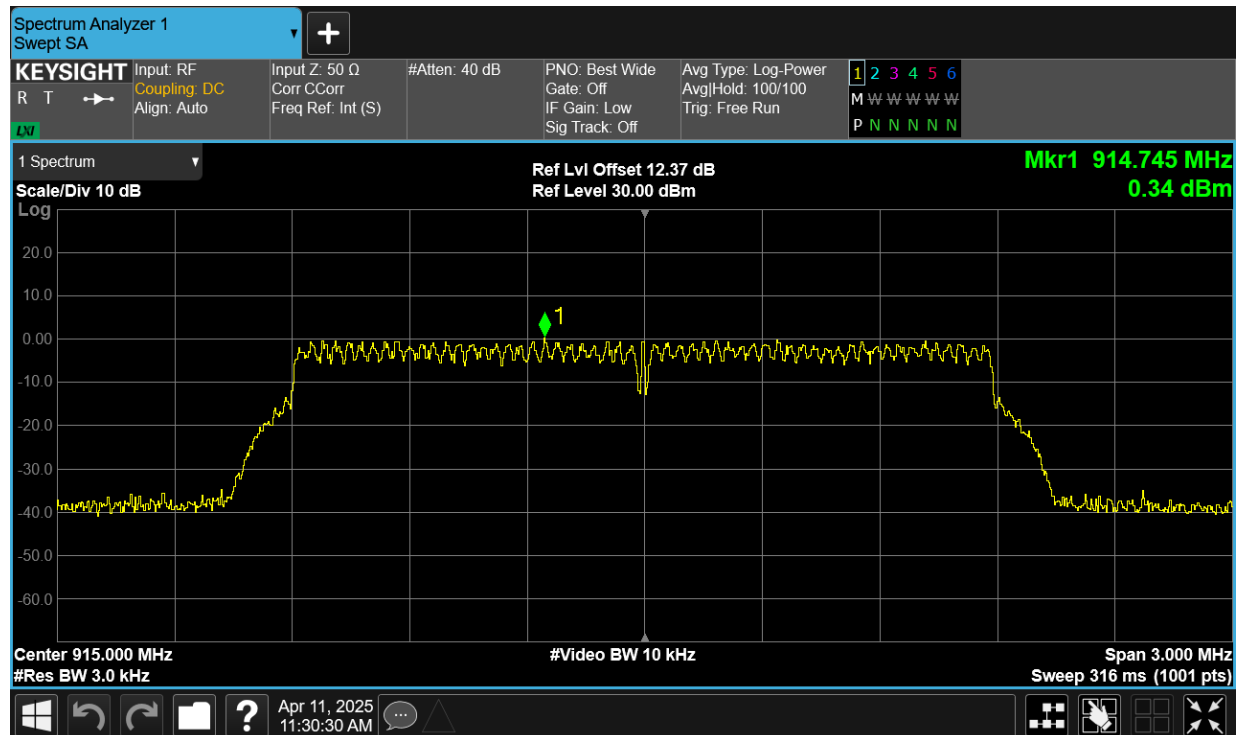
Condition	Mode	Frequency (MHz)	Antenna	Max PSD (dBm)	Limit (dBm)	Verdict
NVNT	HaLow-BPSK	905	Ant1	0.927	8	Pass
NVNT	HaLow-BPSK	915	Ant1	0.342	8	Pass
NVNT	HaLow-BPSK	925	Ant1	-0.675	8	Pass

Test Graphs

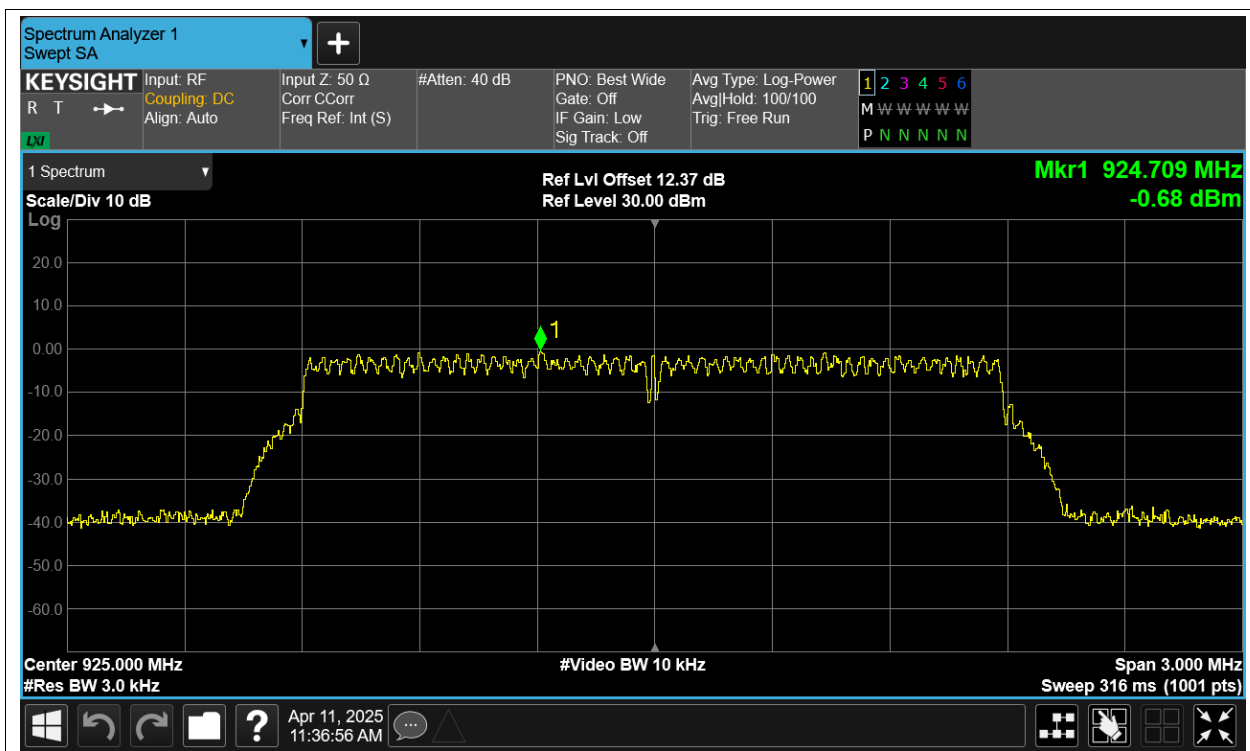
PSD NVNT HaLow-BPSK 905MHz Ant1



PSD NVNT HaLow-BPSK 915MHz Ant1



PSD NVNT HaLow-BPSK 925MHz Ant1

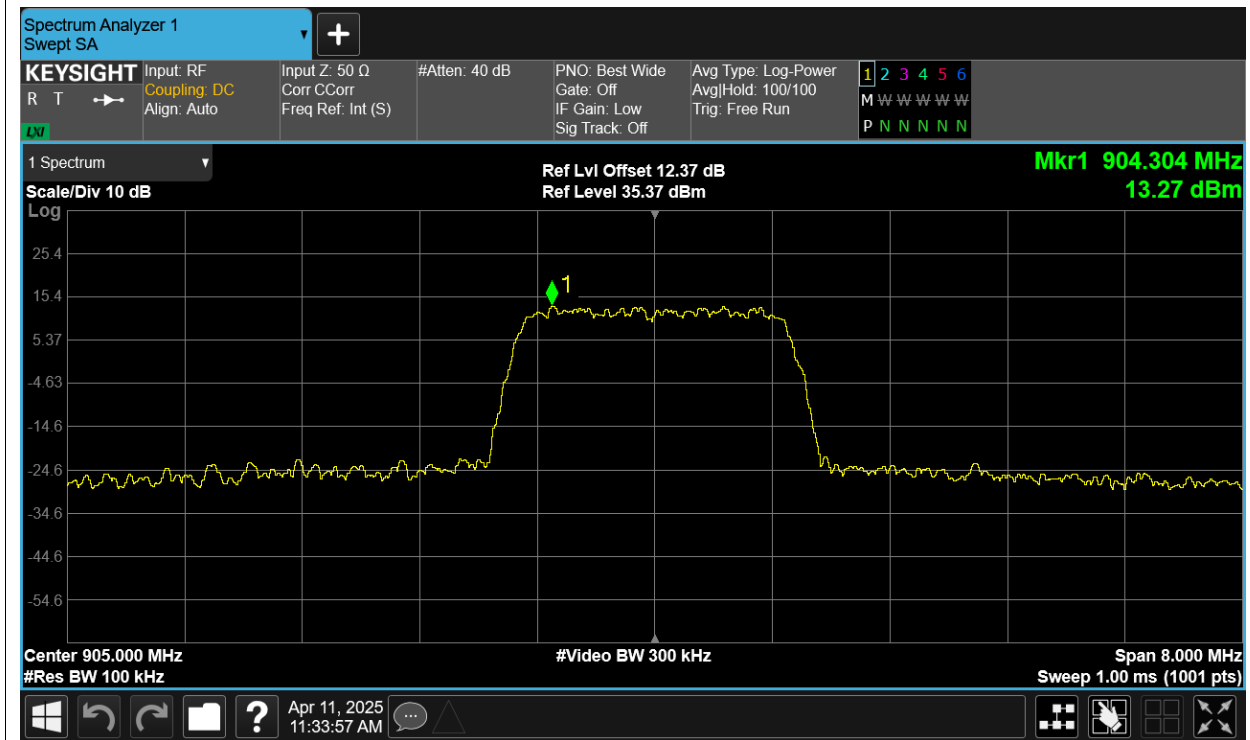


Band Edge

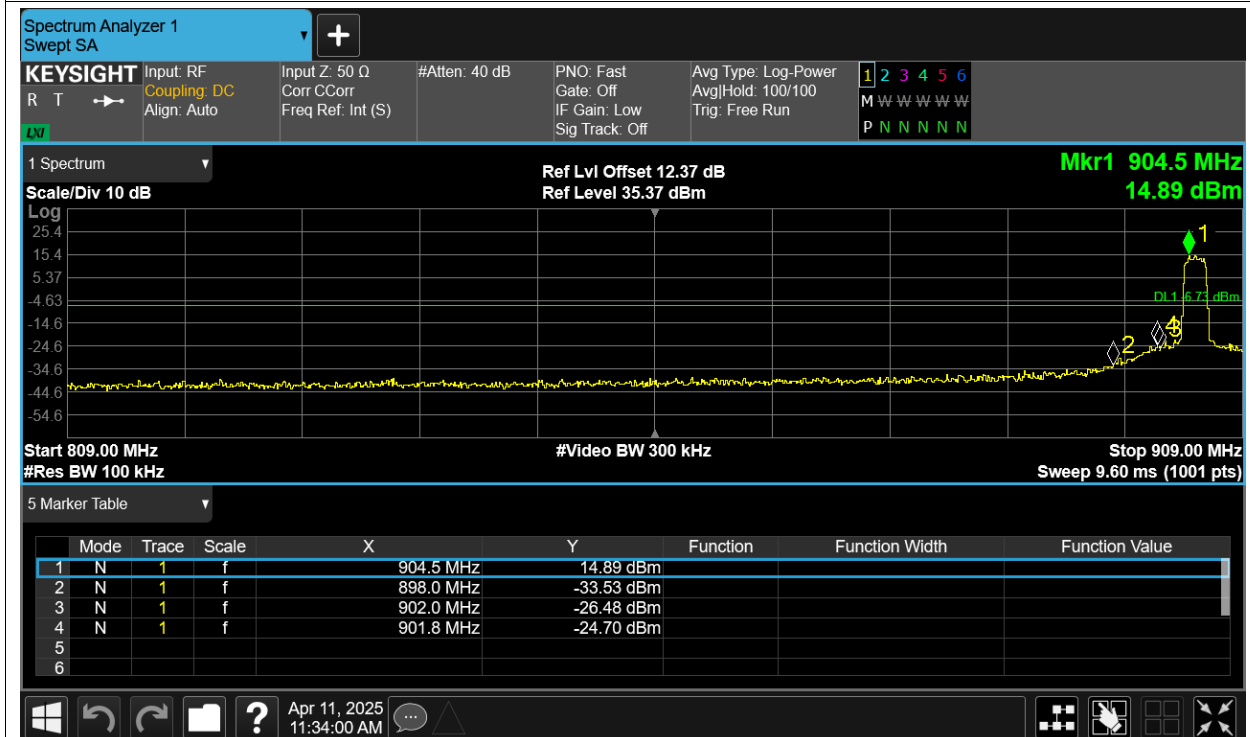
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	905	Ant1	-37.97	-20	Pass
NVNT	HaLow-BPSK	925	Ant1	-39.58	-20	Pass

Test Graphs

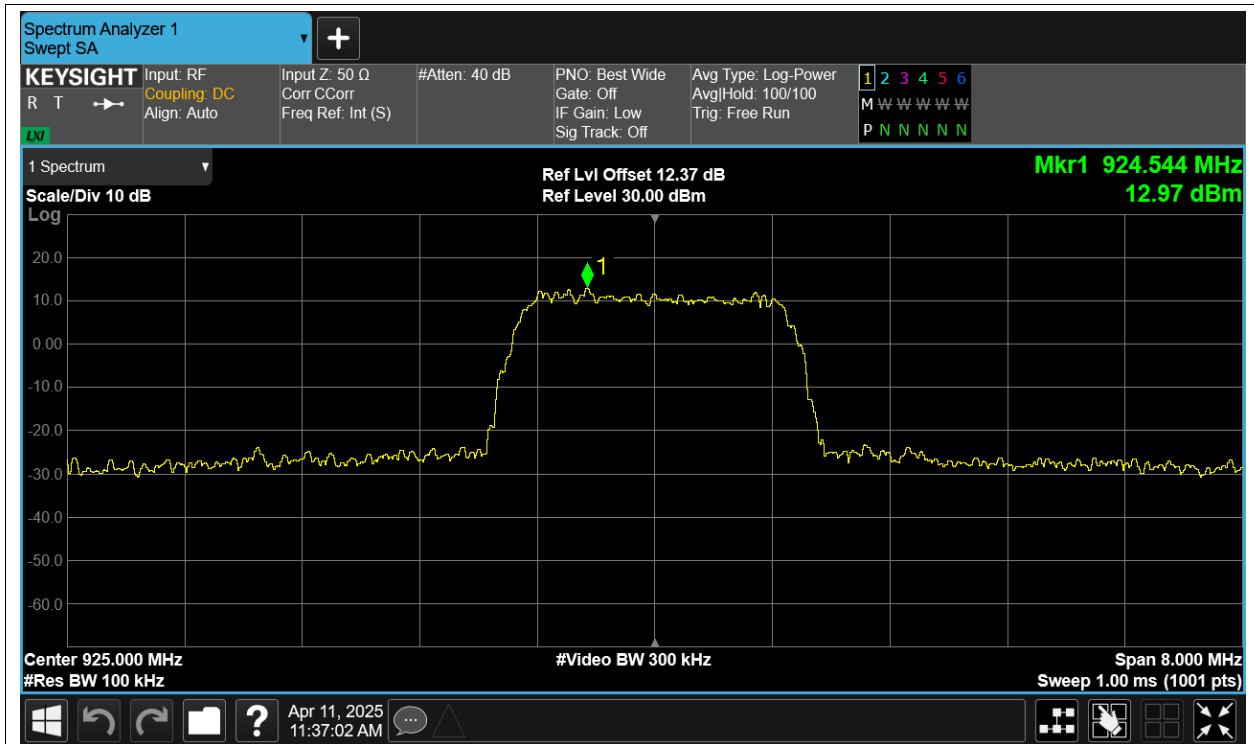
Band Edge NVNT HaLow-BPSK 905MHz Ant1 Ref



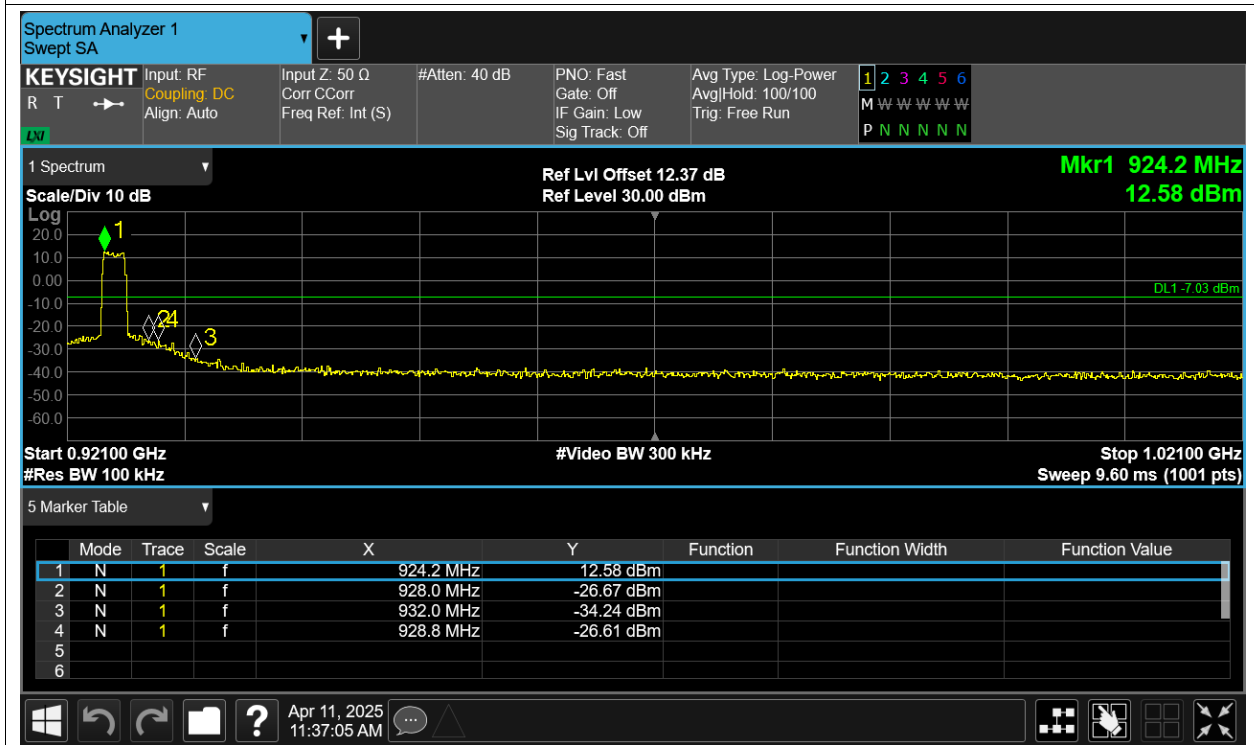
Band Edge NVNT HaLow-BPSK 905MHz Ant1 Emission



Band Edge NVNT HaLow-BPSK 925MHz Ant1 Ref



Band Edge NVNT HaLow-BPSK 925MHz Ant1 Emission

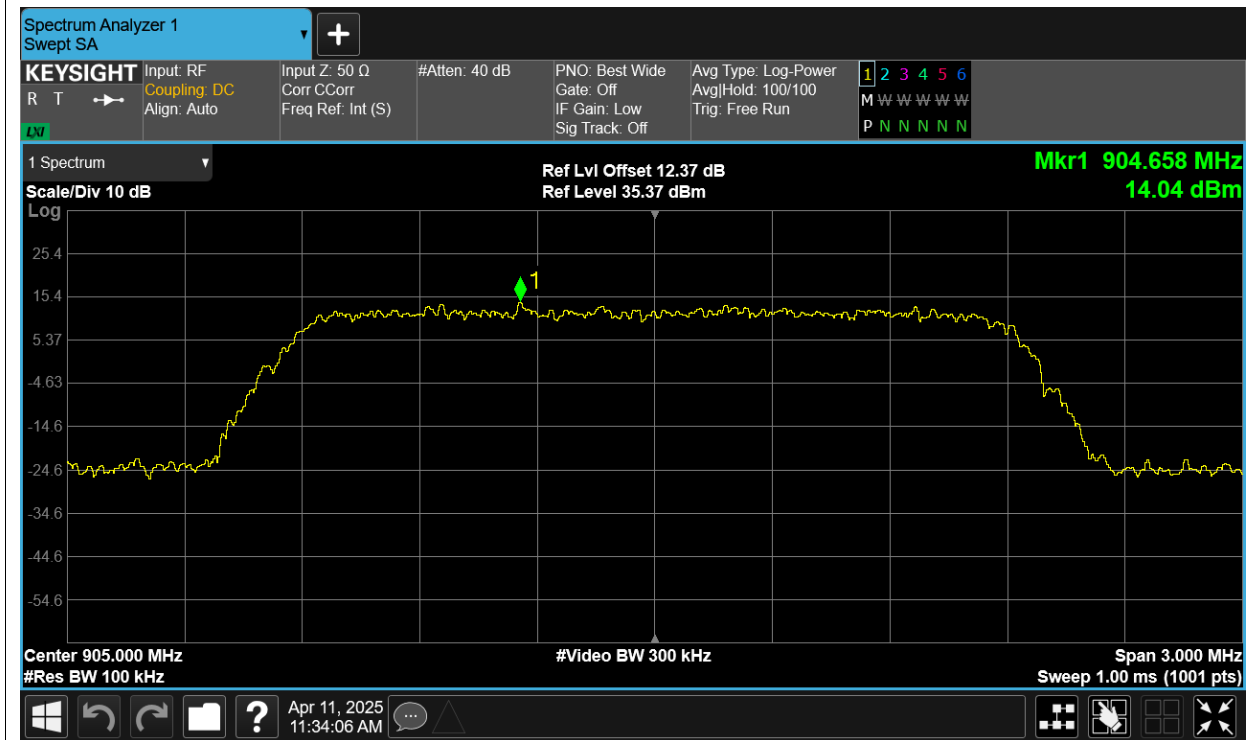


Conducted RF Spurious Emission

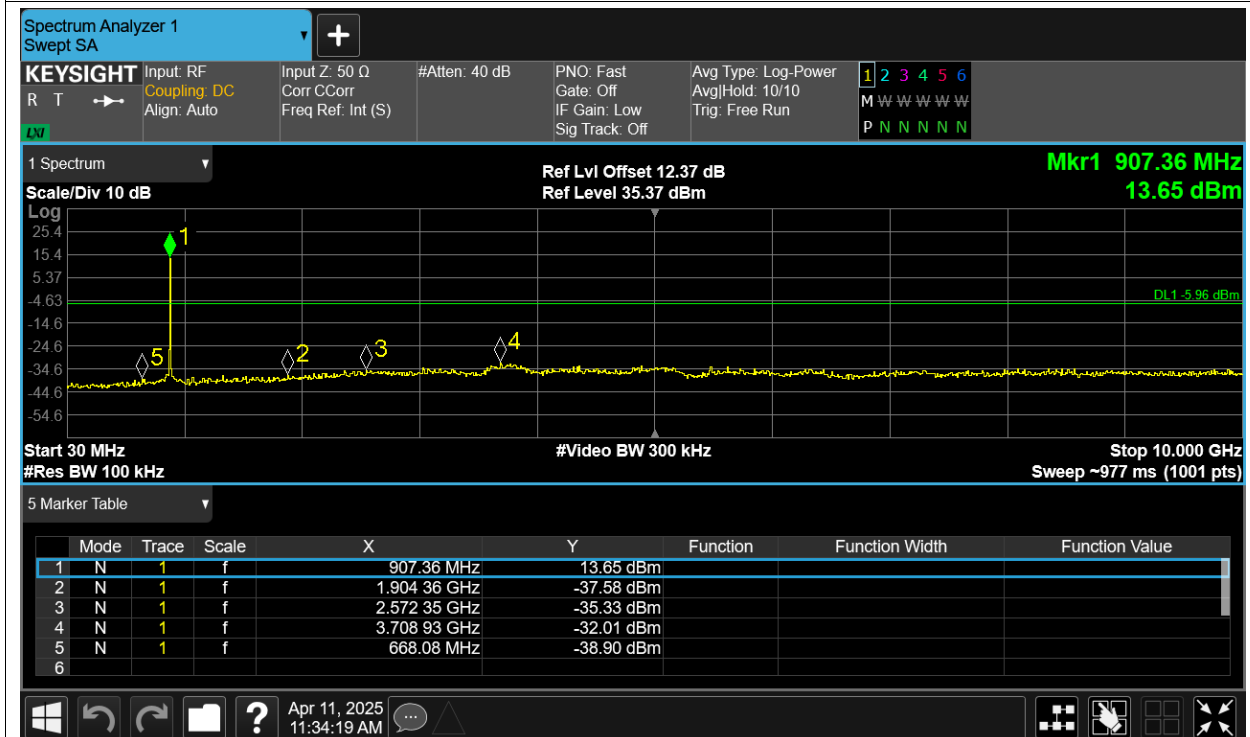
Condition	Mode	Frequency (MHz)	Antenna	Max Value (dBc)	Limit (dBc)	Verdict
NVNT	HaLow-BPSK	905	Ant1	-52.94	-20	Pass
NVNT	HaLow-BPSK	915	Ant1	-51.53	-30	Pass
NVNT	HaLow-BPSK	925	Ant1	-50.74	-20	Pass

Test Graphs

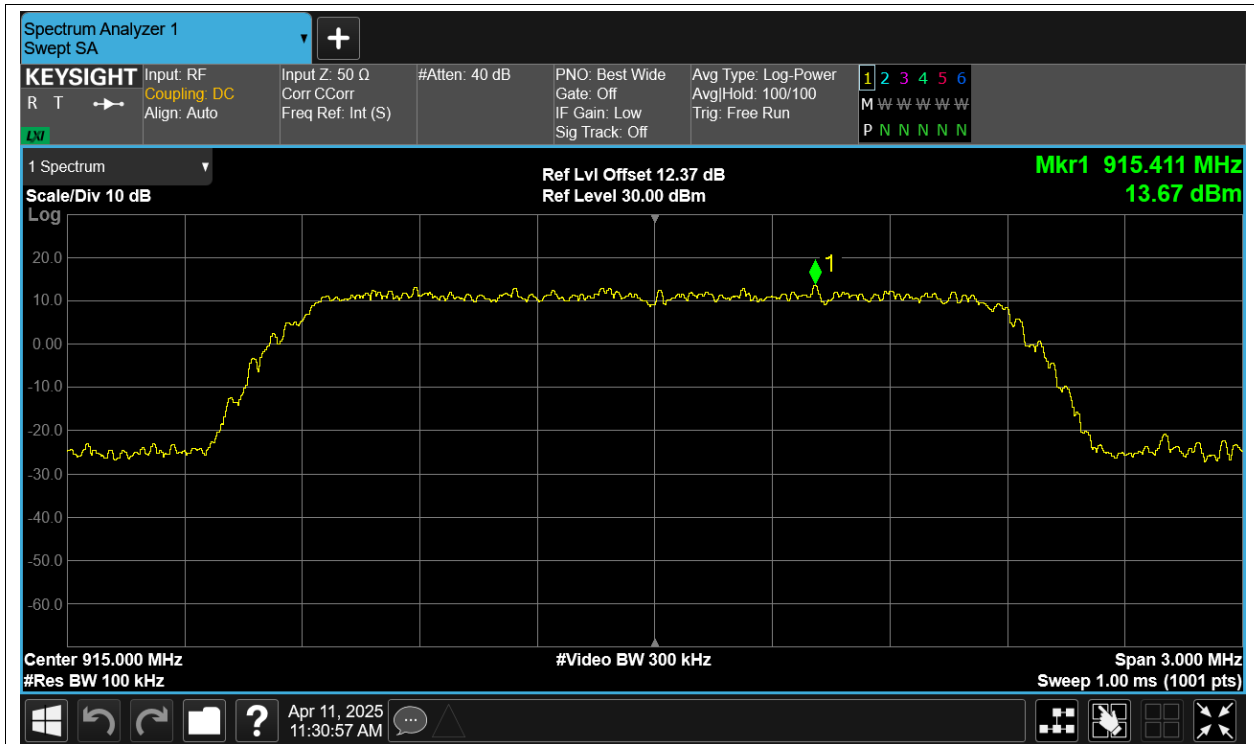
Tx. Spurious NVNT HaLow-BPSK 905MHz Ant1 Ref



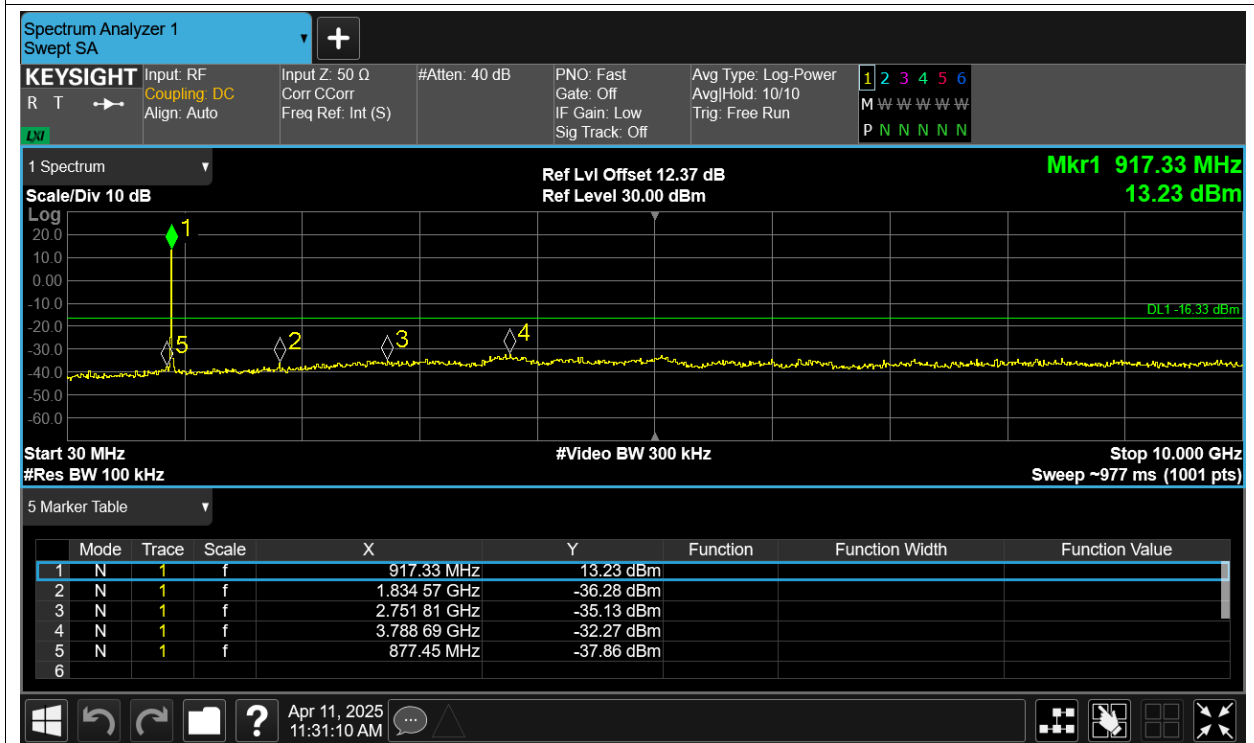
Tx. Spurious NVNT HaLow-BPSK 905MHz Ant1 Emission



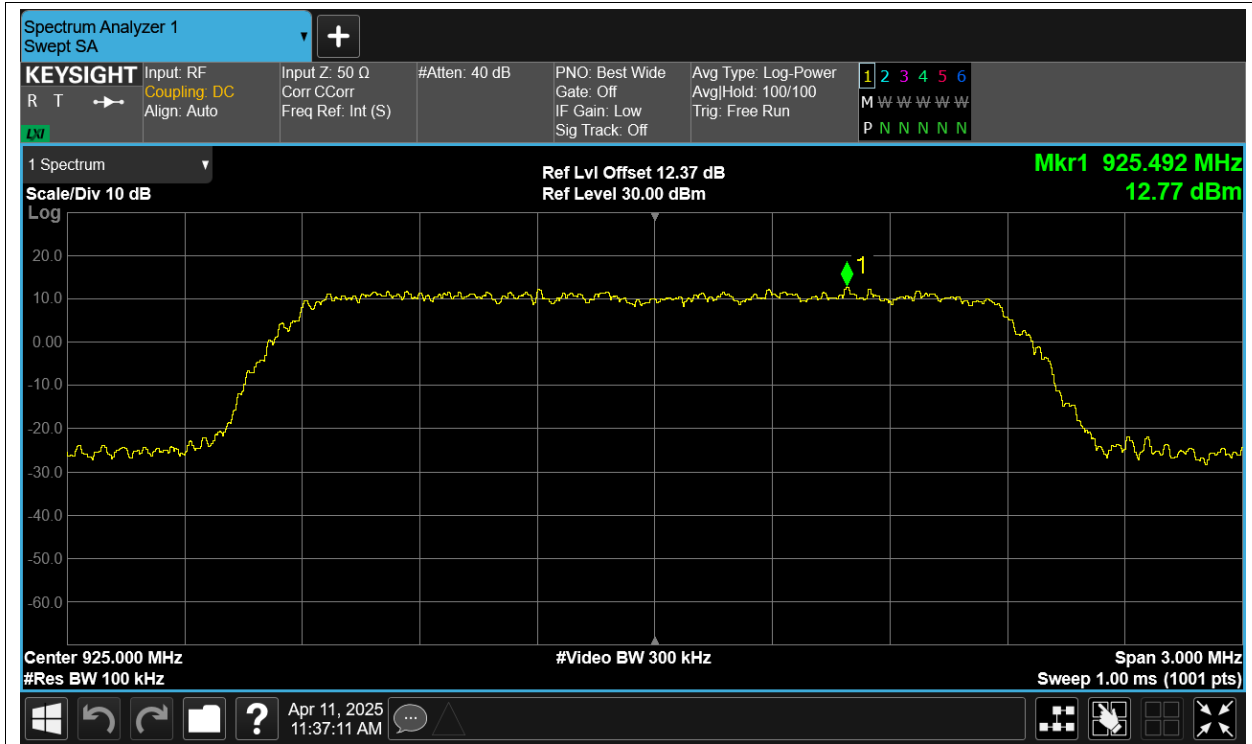
Tx. Spurious NVNT HaLow-BPSK 915MHz Ant1 Ref



Tx. Spurious NVNT HaLow-BPSK 915MHz Ant1 Emission



Tx. Spurious NVNT HaLow-BPSK 925MHz Ant1 Ref



Tx. Spurious NVNT HaLow-BPSK 925MHz Ant1 Emission

