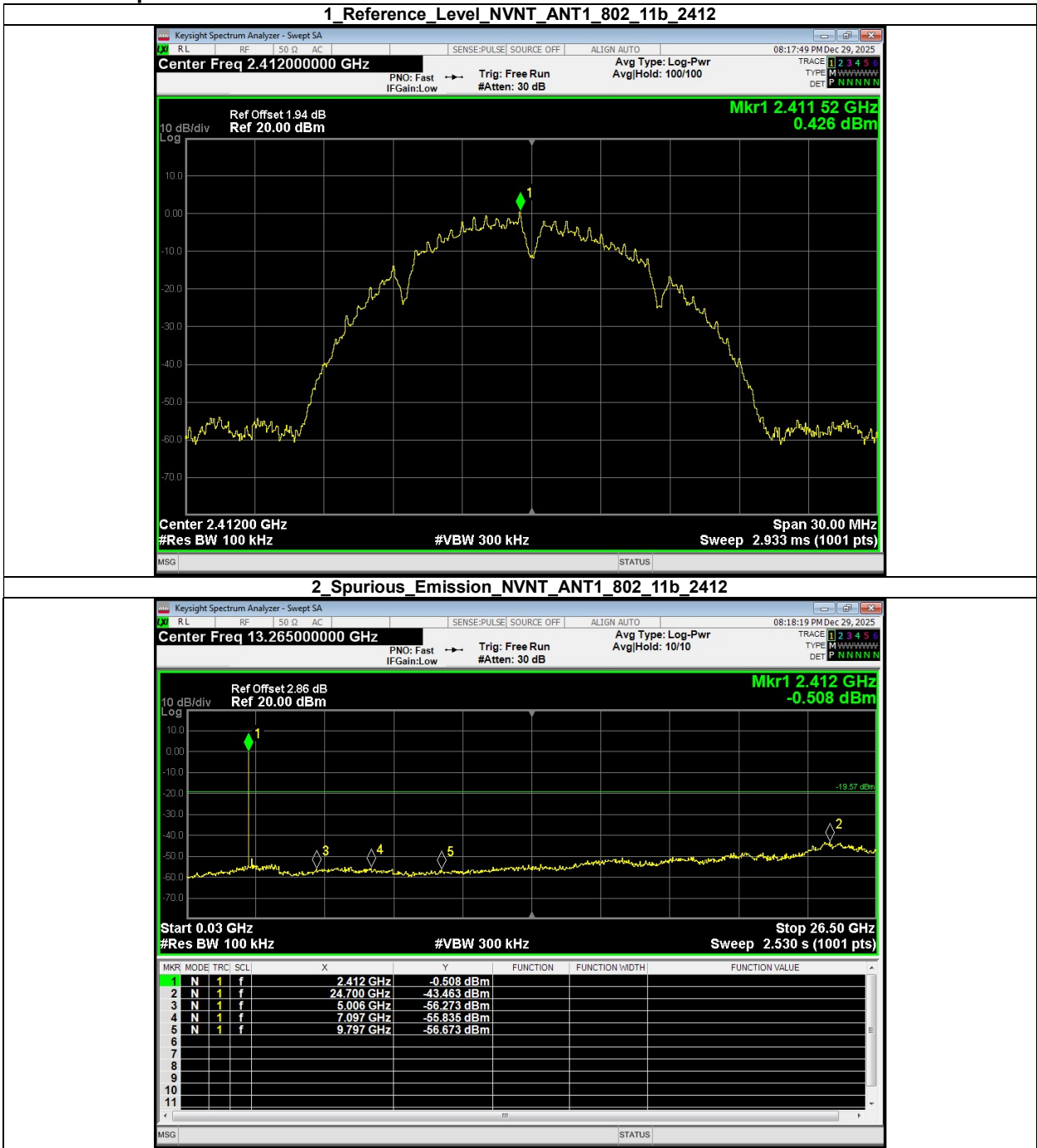
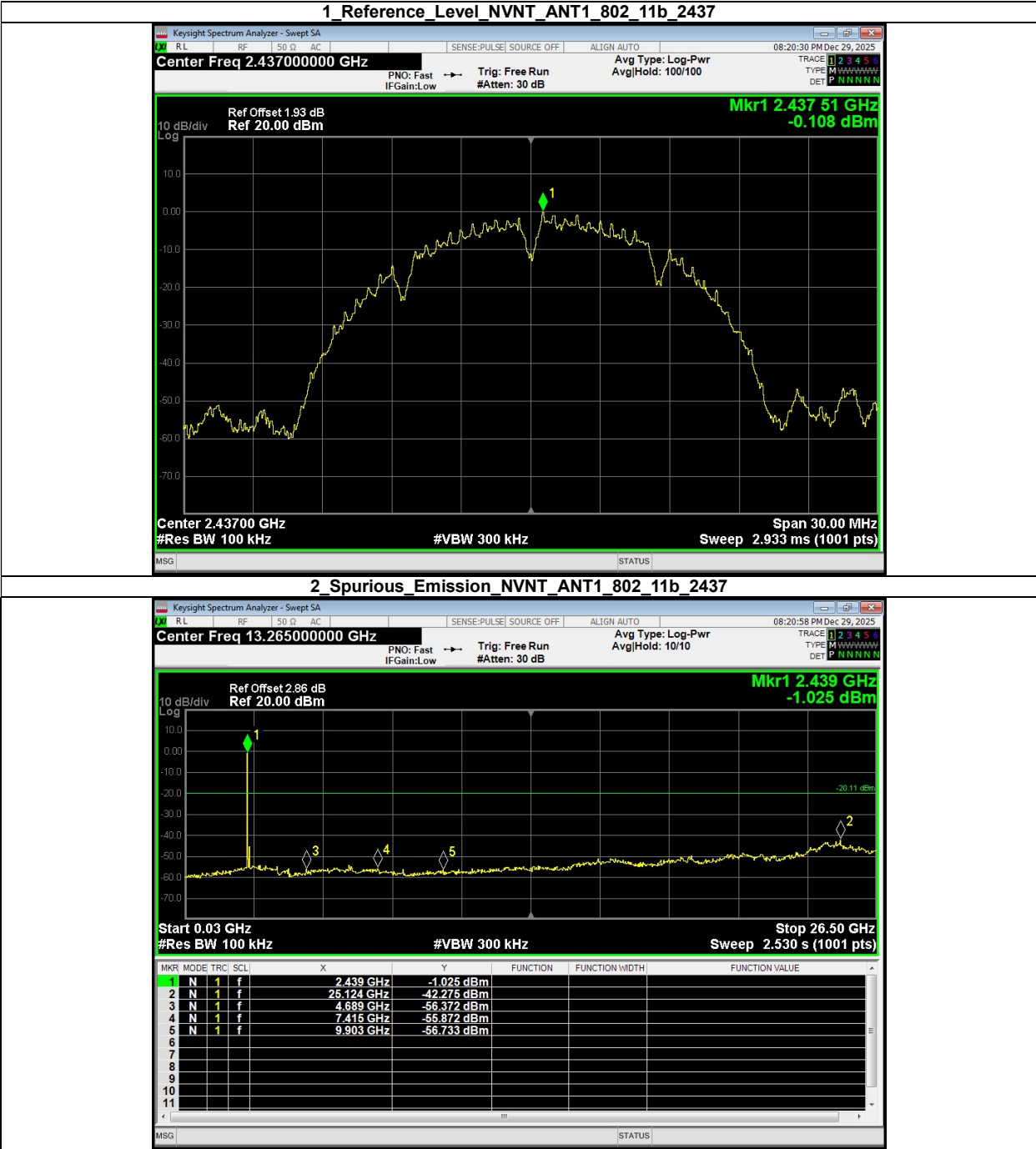
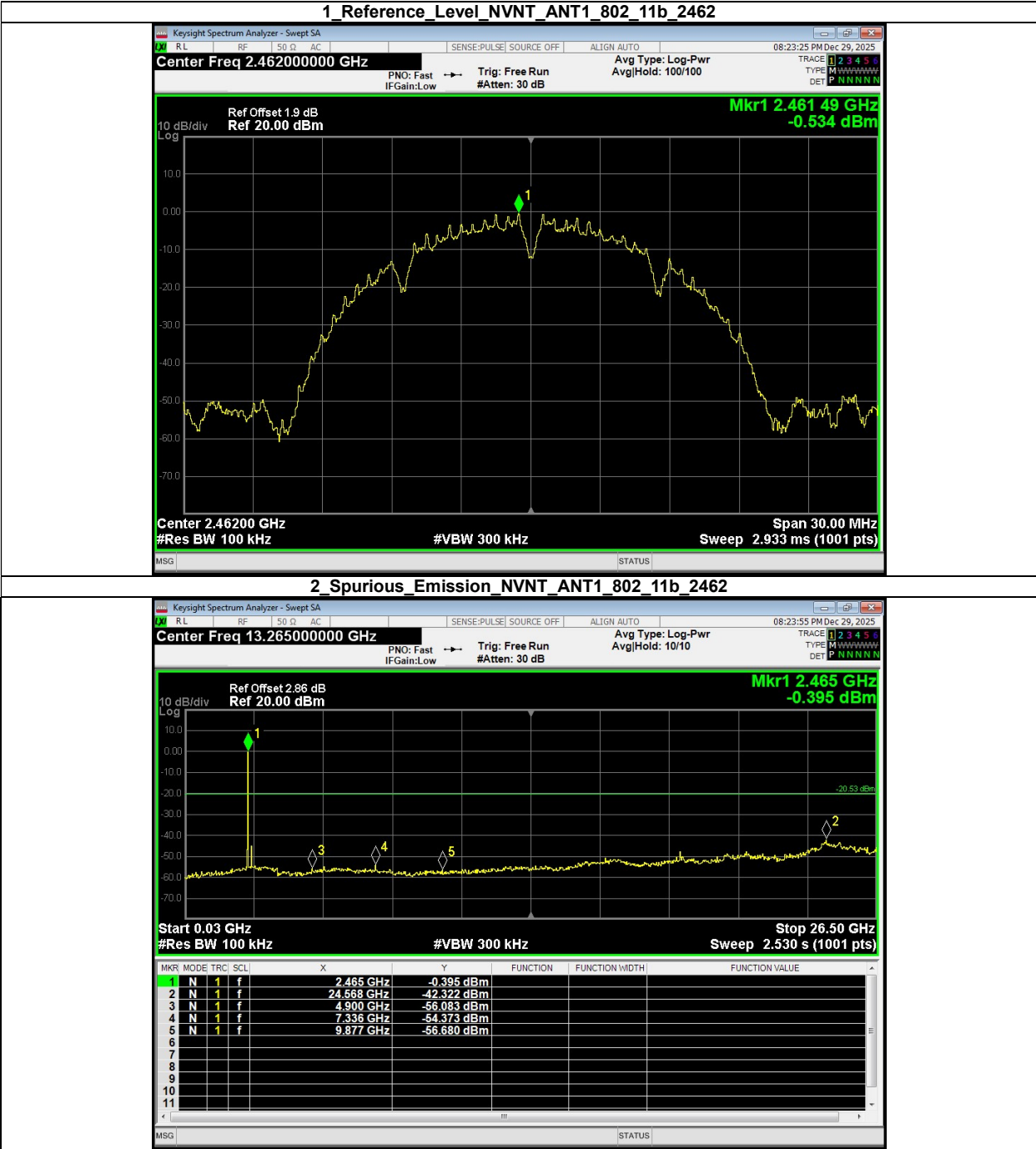
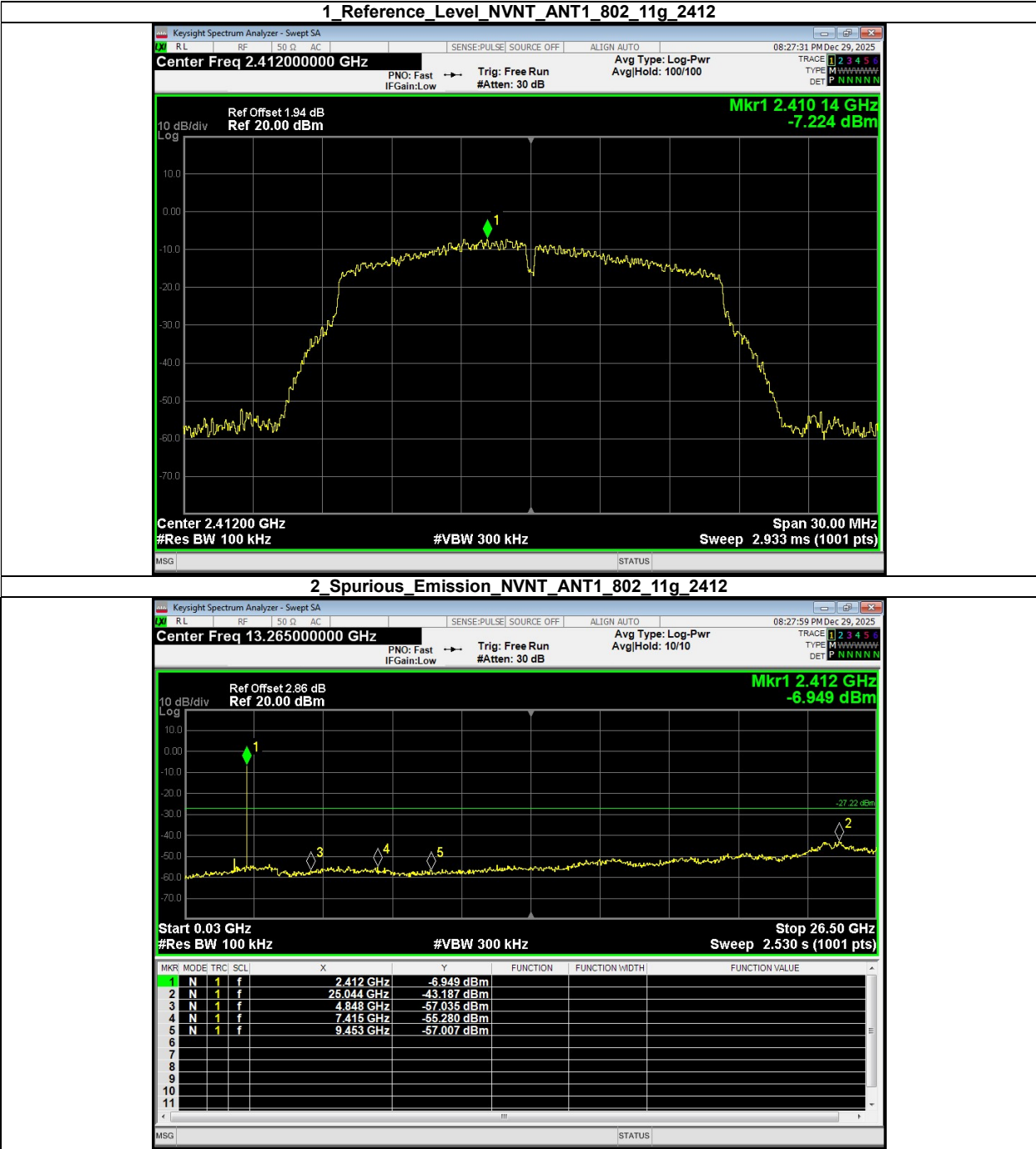


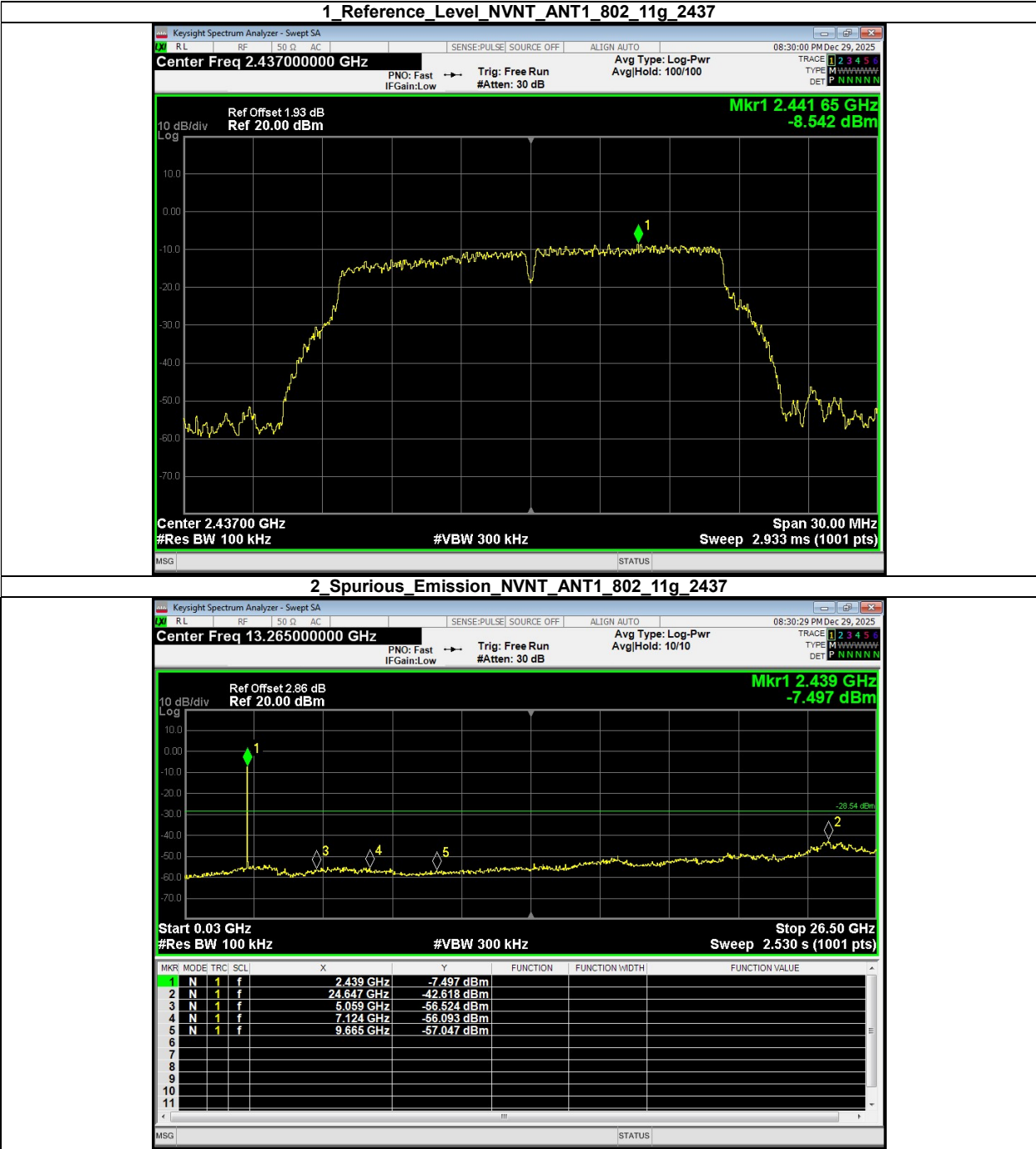
Conducted spurious emission: Pass.

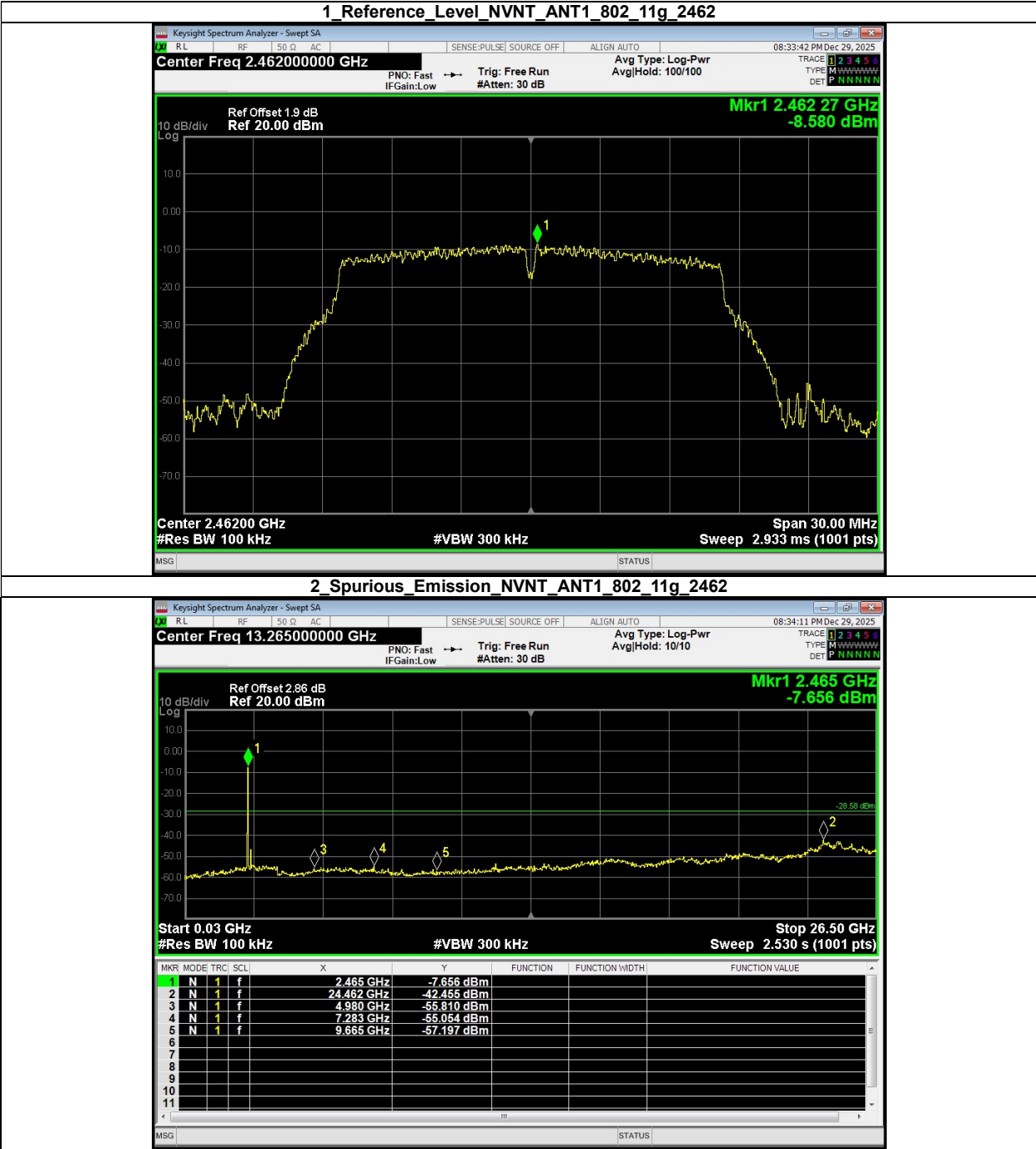


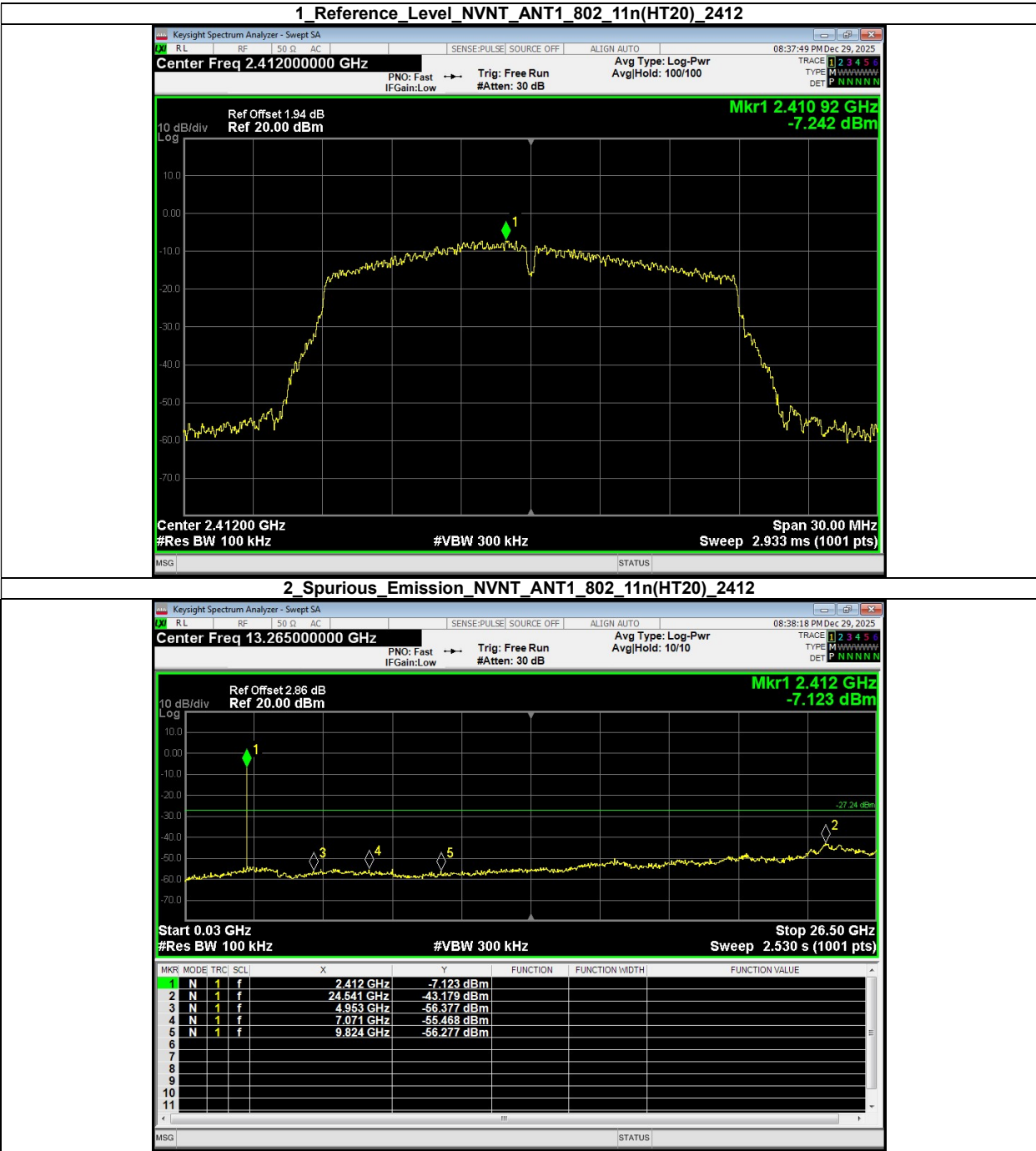


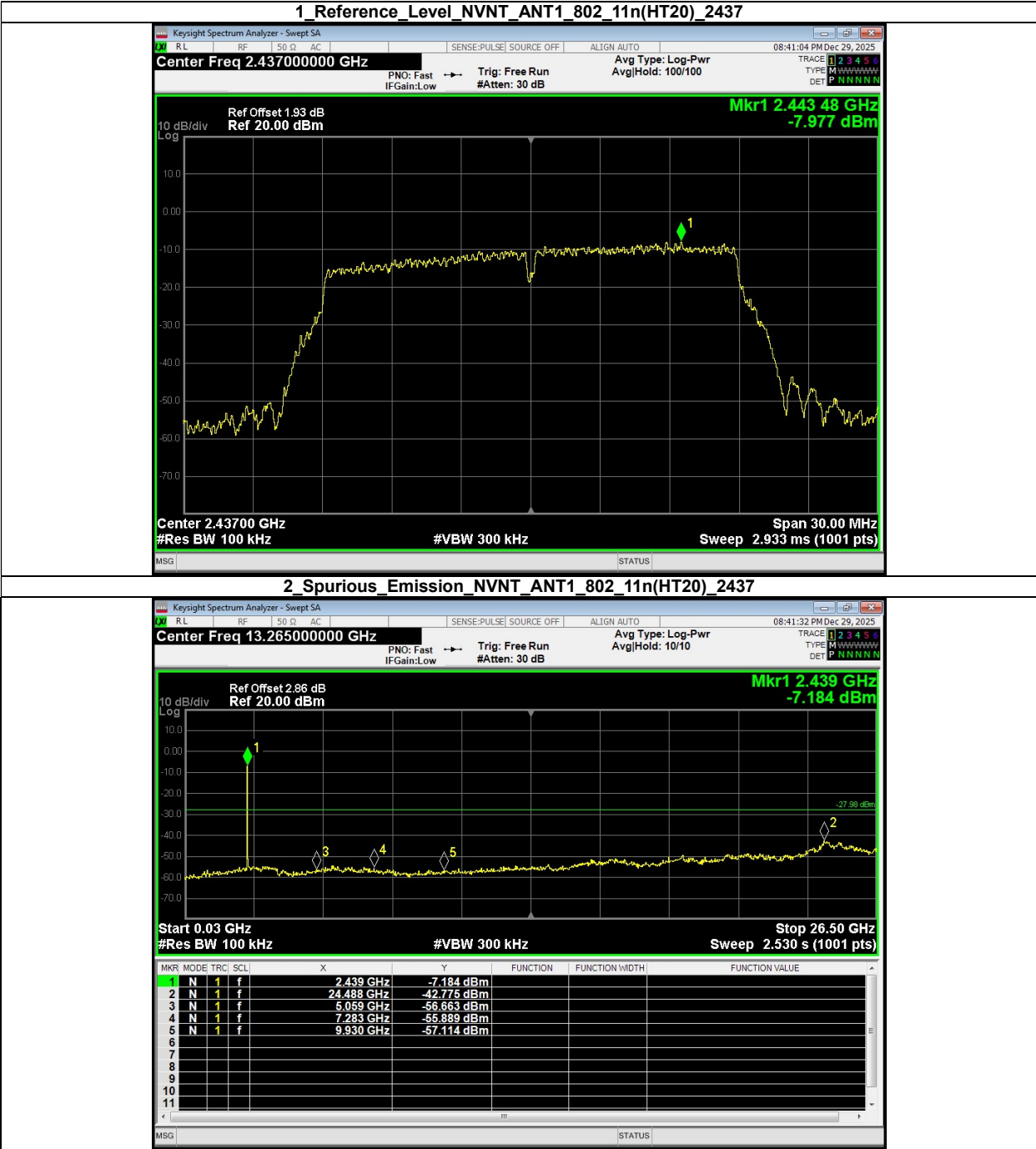


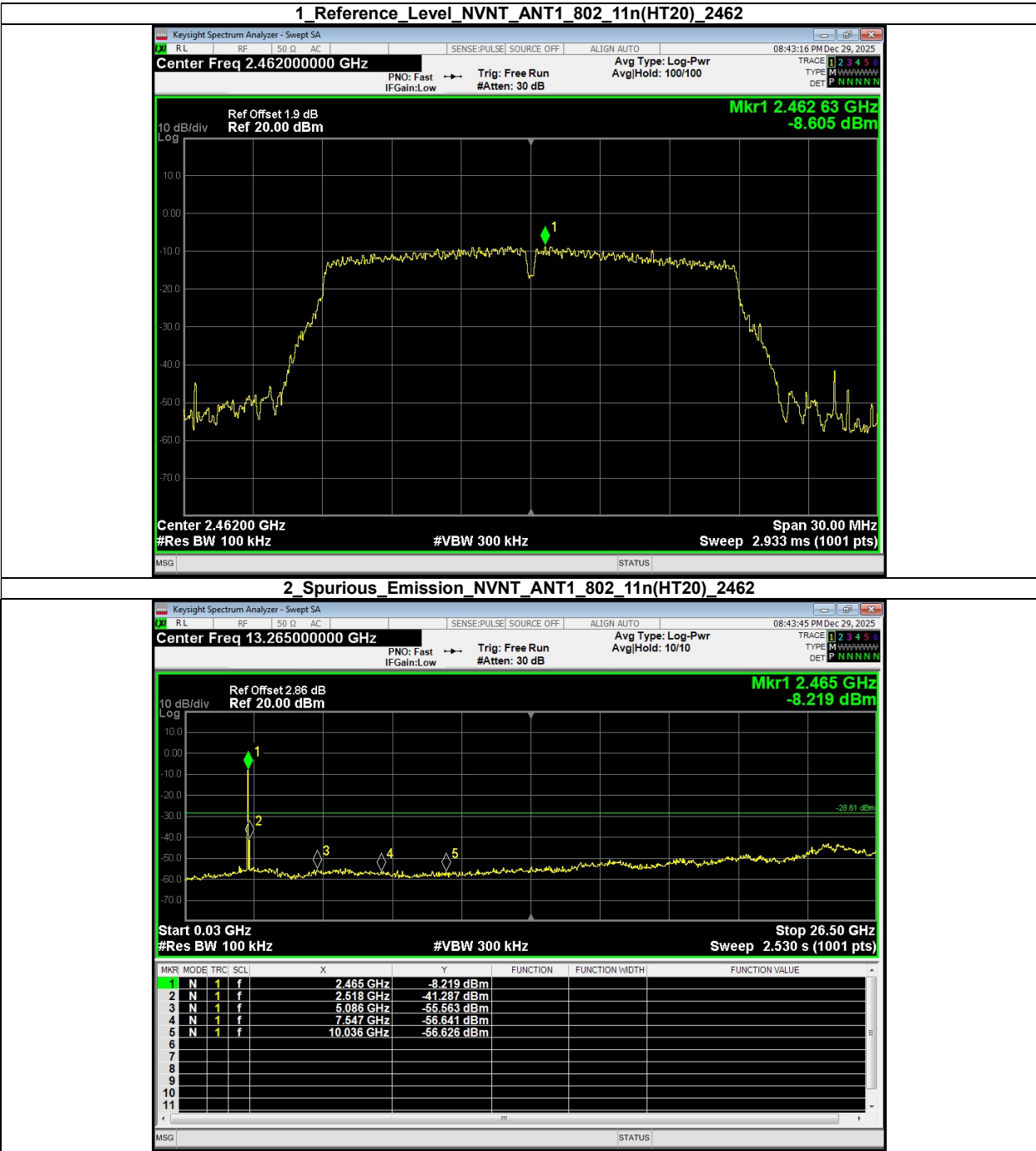


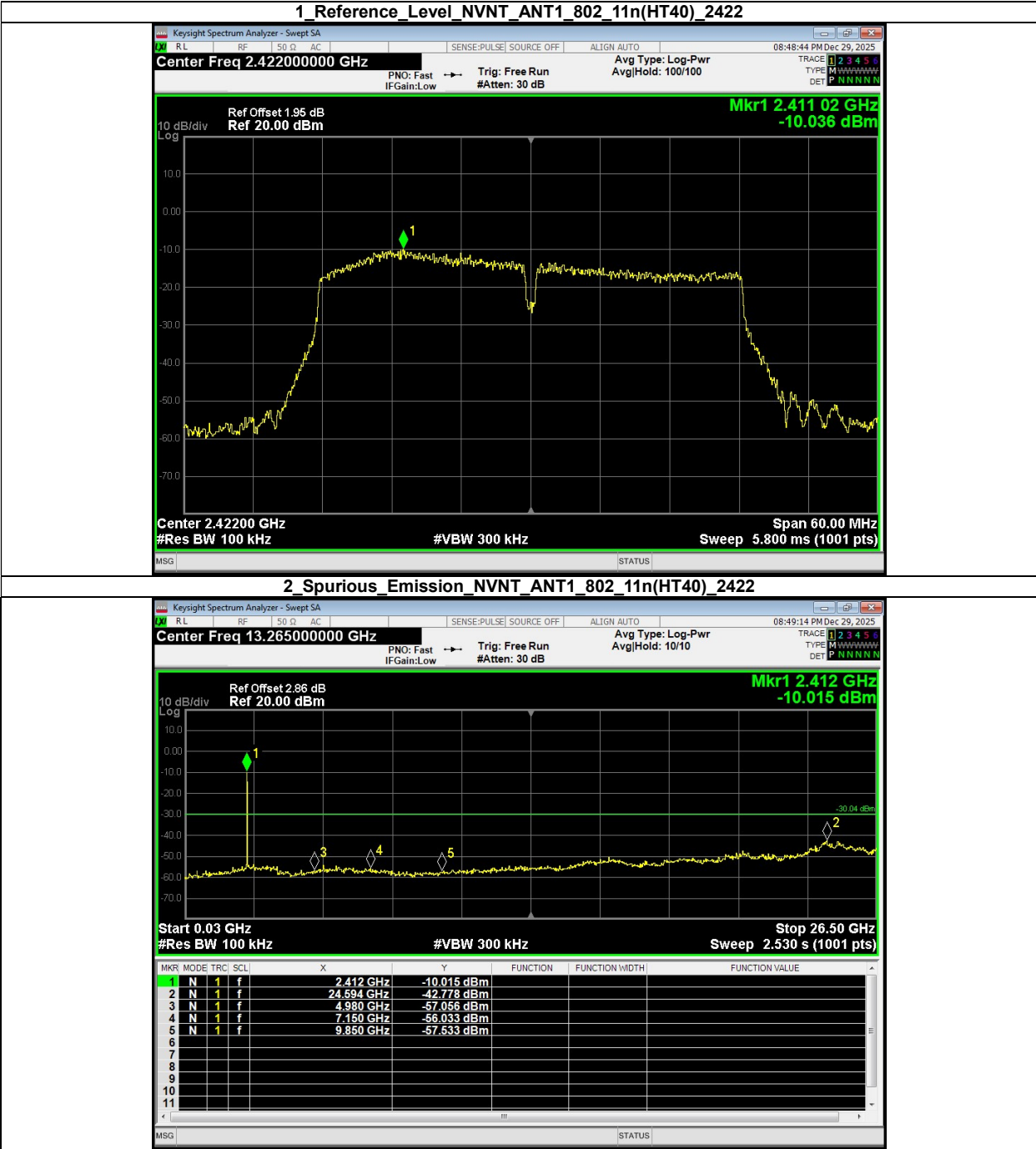


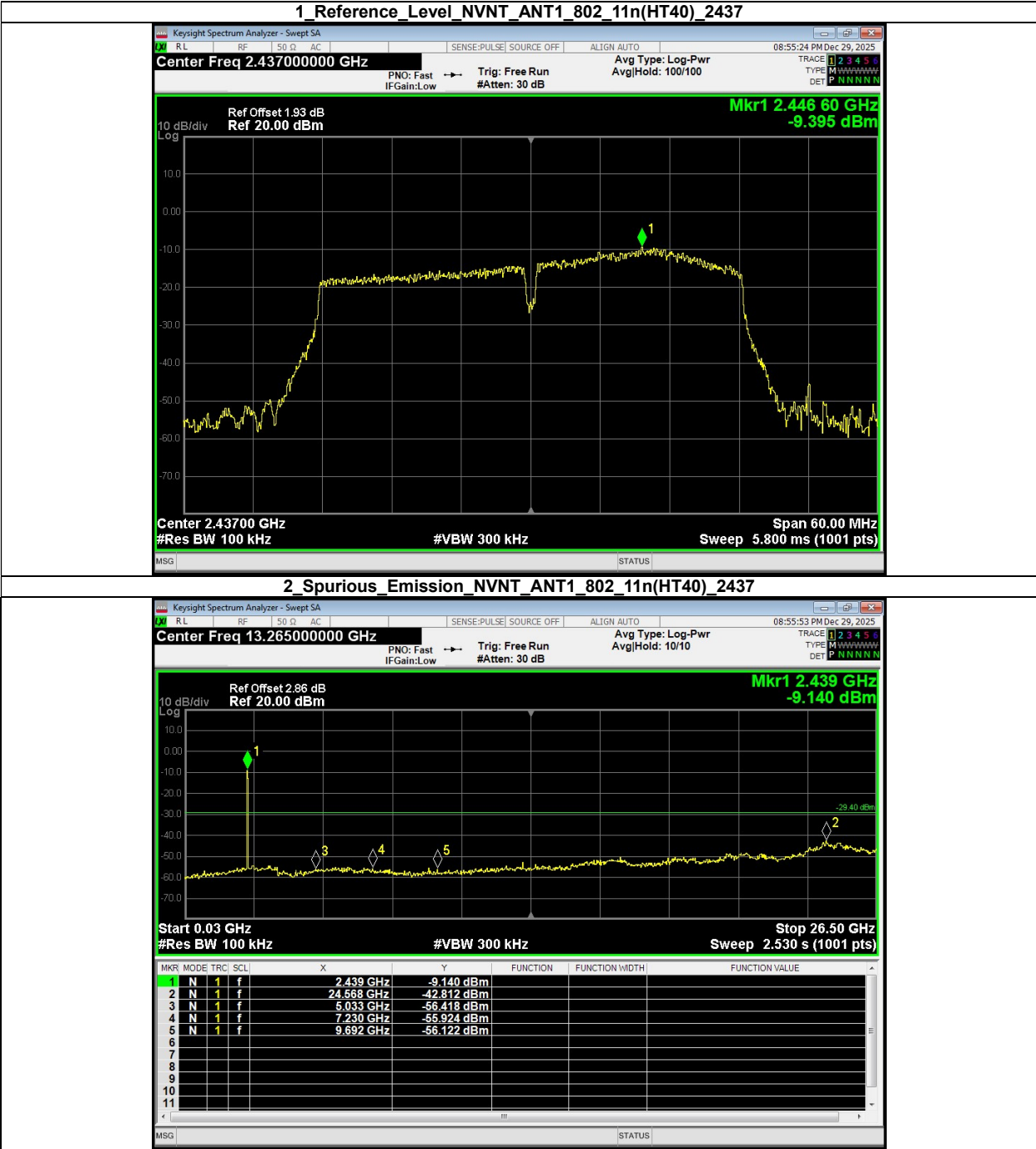


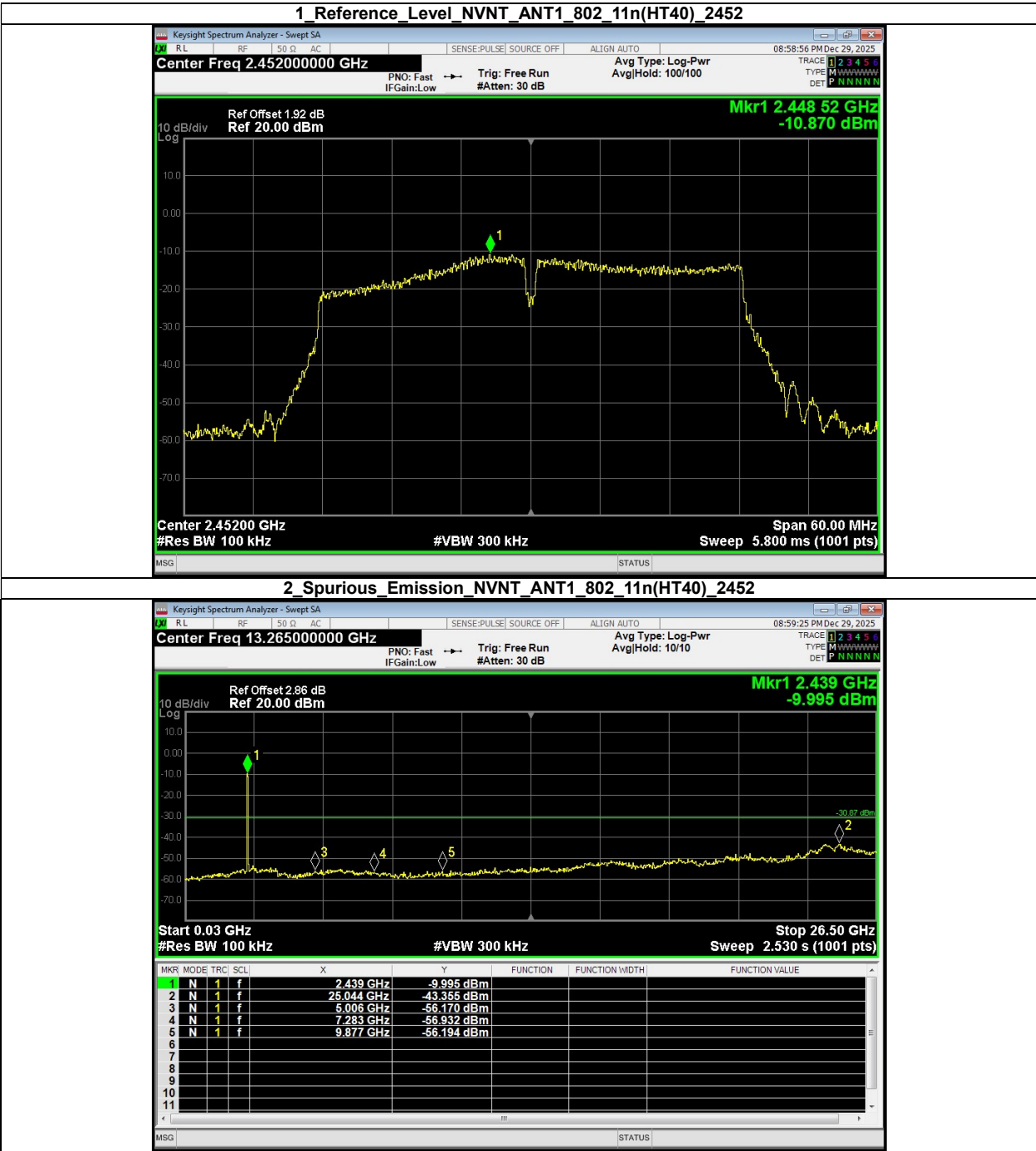












6. Conducted Maximum Output Power

6.1. Test limits

Please refer RSS-247 & FCC PART 15.247.

Regulation 15.247(b) The limit of Maximum Peak Output Power Measurement is 1 W(30dBm)

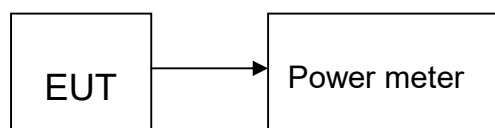
6.2. Test Procedure

Details see the KDB558074 D01 Meas Guidance v05r02

1. Place the EUT on the table and set it in transmitting mode.
2. Connected the EUT's antenna port to peak power meter by 20dB attenuator.
3. Measure out each mode and each bands peak output power of EUT.

Note: The cable loss and attenuator loss were offset into measure device as amplitude offset.

6.3. Test Setup



6.4. Test Results

Condition	Antenna	Modulation	Frequency (MHz)	Detector	Conducted Power(dBm)	Duty factor(dB)	Total Power(dBm)	limit(dBm)	Result
NVNT	ANT1	802.11b	2412.00	Peak	9.191	0	9.191	30	Pass
NVNT	ANT1	802.11b	2437.00	Peak	9.422	0	9.422	30	Pass
NVNT	ANT1	802.11b	2462.00	Peak	9.265	0	9.265	30	Pass
NVNT	ANT1	802.11g	2412.00	Peak	9.075	0	9.075	30	Pass
NVNT	ANT1	802.11g	2437.00	Peak	9.103	0	9.103	30	Pass
NVNT	ANT1	802.11g	2462.00	Peak	9.086	0	9.086	30	Pass
NVNT	ANT1	802.11n(HT20)	2412.00	Peak	9.220	0	9.220	30	Pass
NVNT	ANT1	802.11n(HT20)	2437.00	Peak	9.476	0	9.476	30	Pass
NVNT	ANT1	802.11n(HT20)	2462.00	Peak	9.383	0	9.383	30	Pass
NVNT	ANT1	802.11n(HT40)	2422.00	Peak	9.254	0	9.254	30	Pass
NVNT	ANT1	802.11n(HT40)	2437.00	Peak	9.316	0	9.316	30	Pass
NVNT	ANT1	802.11n(HT40)	2452.00	Peak	8.877	0	8.877	30	Pass

Condition	Antenna	Modulation	Frequency (MHz)	Duty cycle(%)	Duty factor(dB)
NVNT	ANT1	802.11b	2412.00	100	0
NVNT	ANT1	802.11g	2412.00	100	0
NVNT	ANT1	802.11n(HT20)	2412.00	100	0
NVNT	ANT1	802.11n(HT40)	2422.00	100	0

