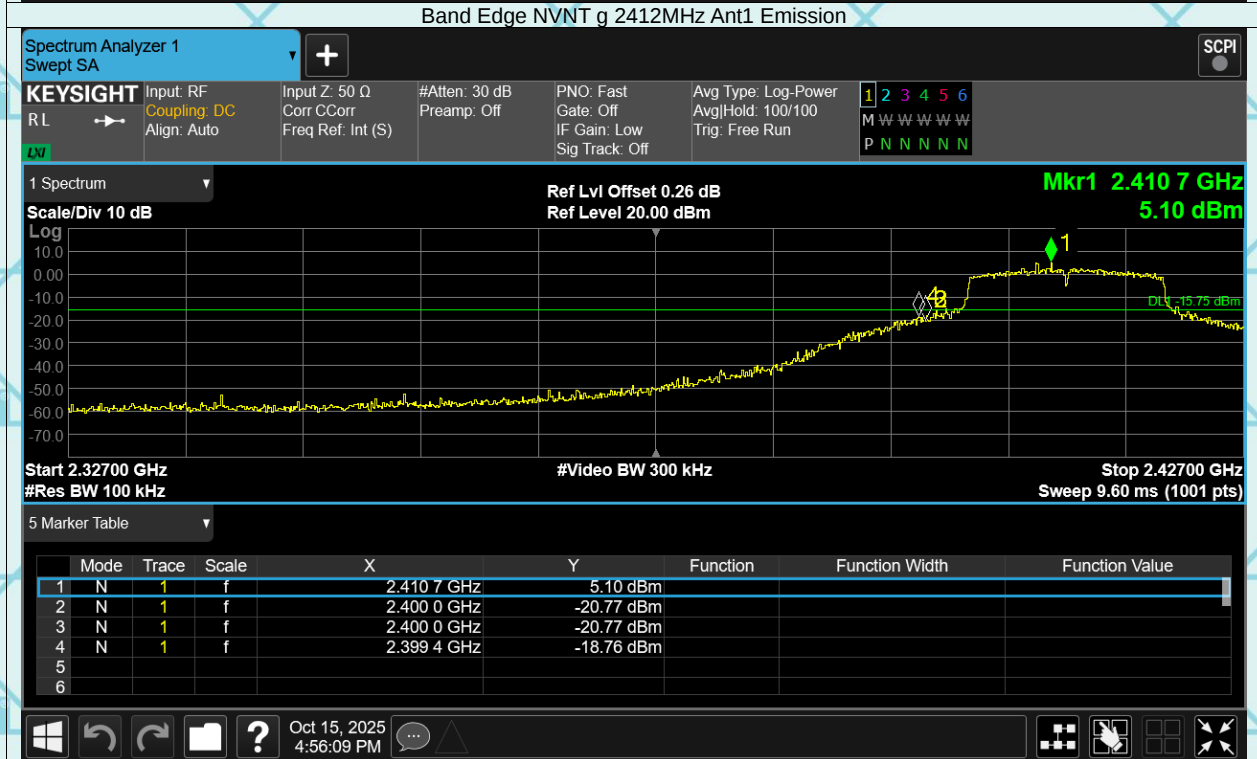
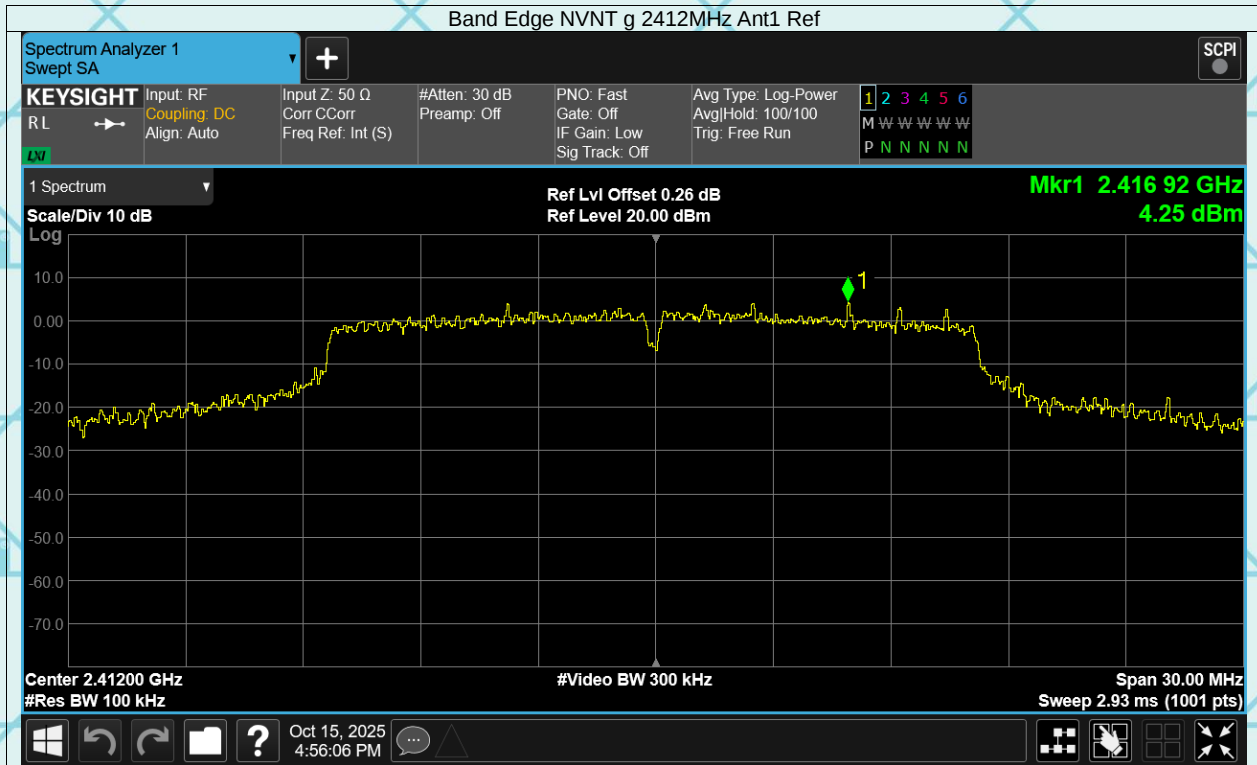
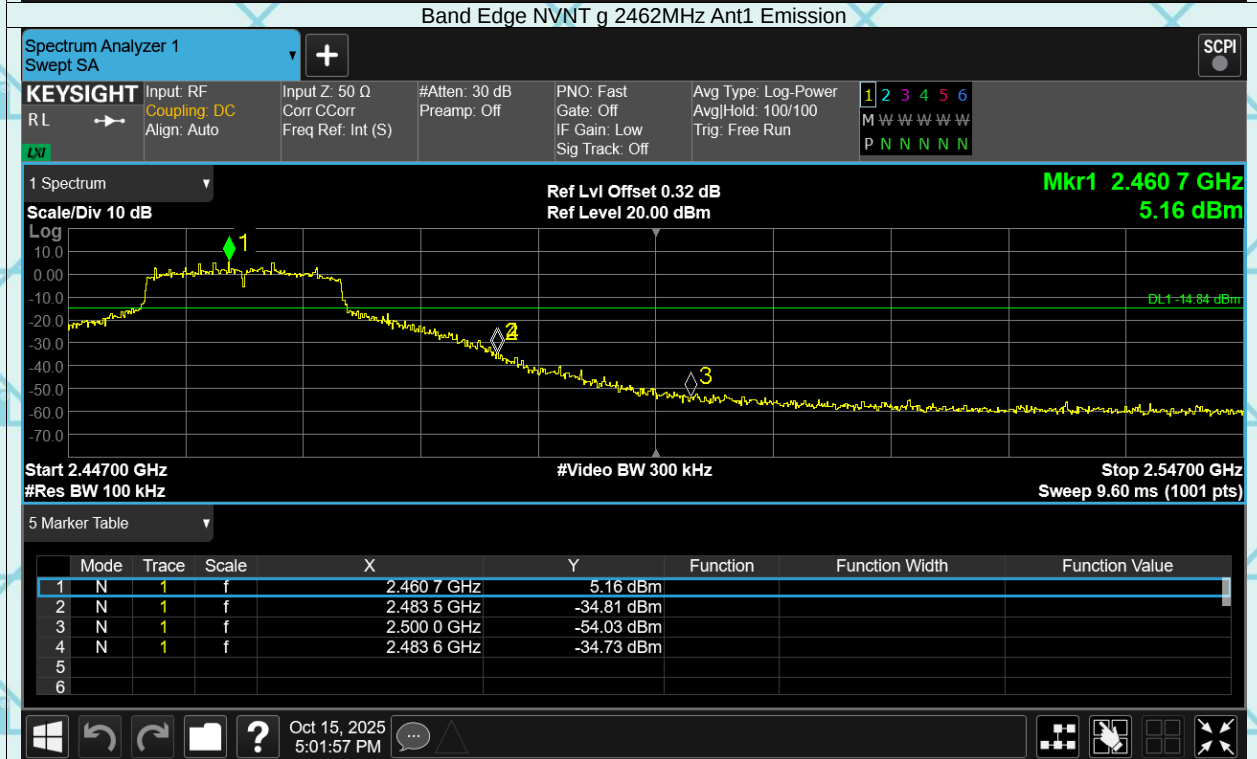
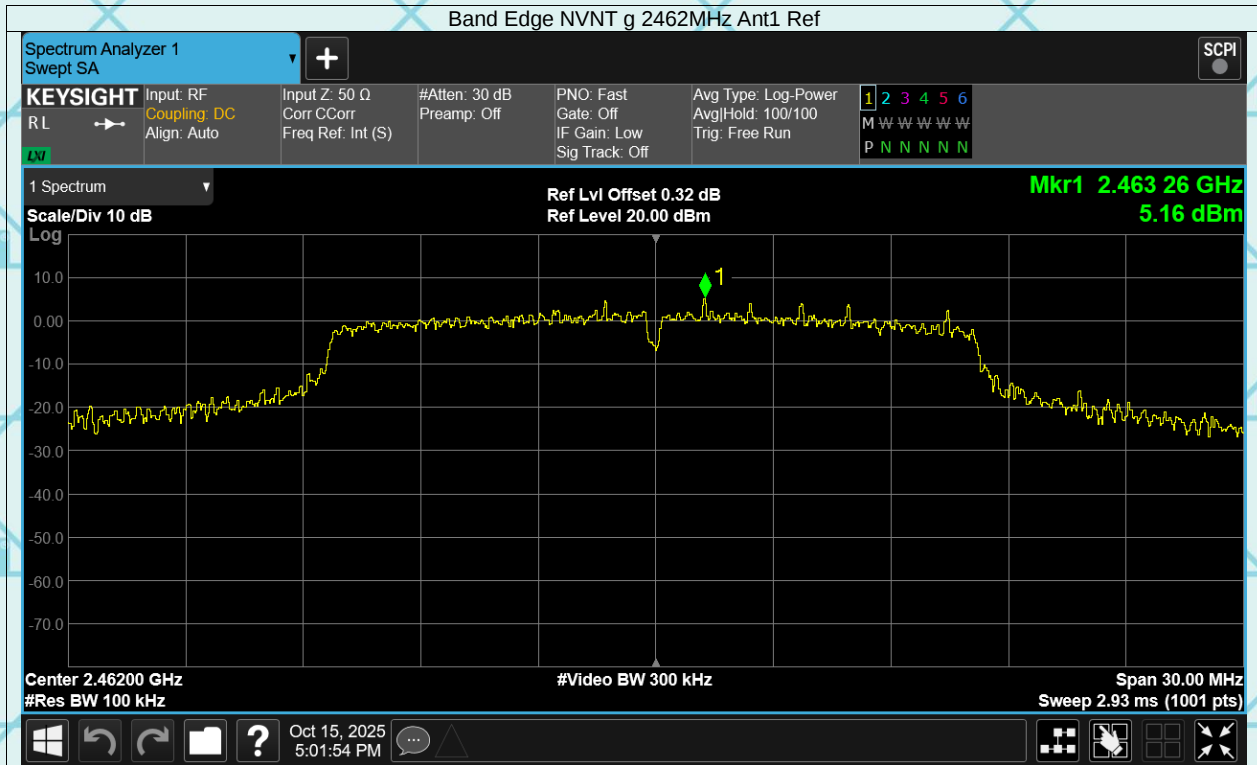
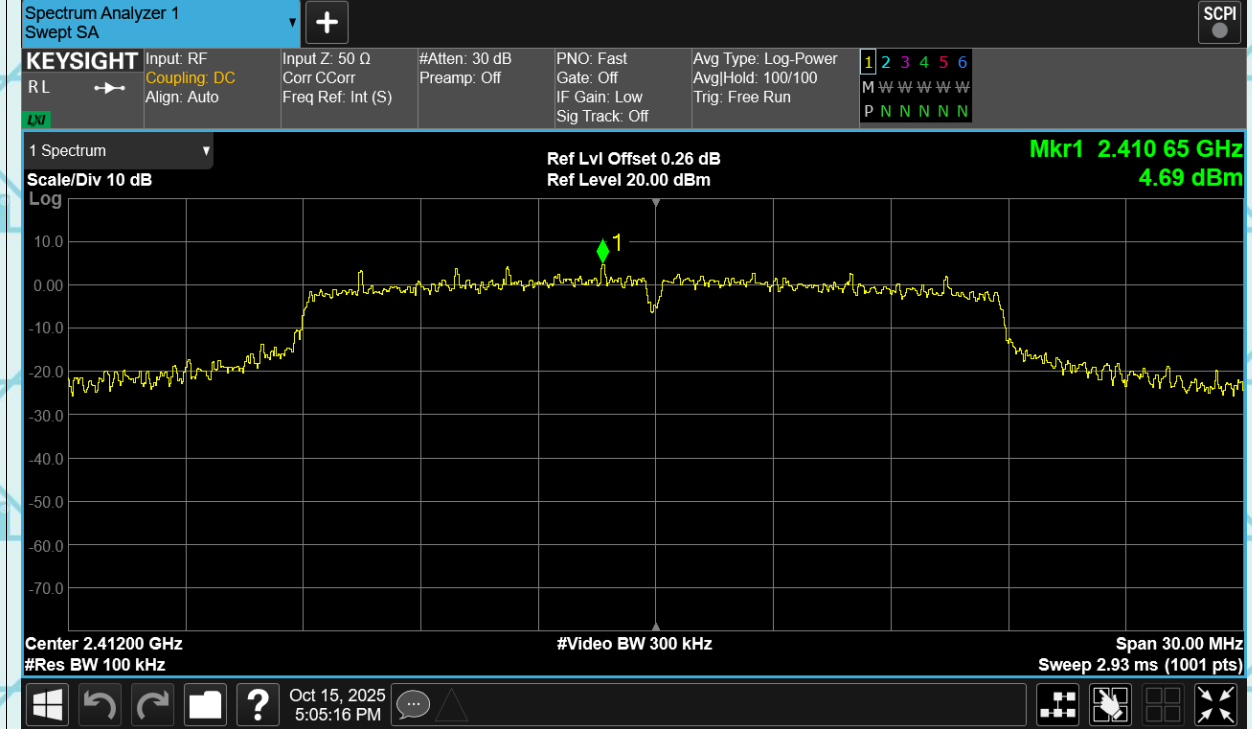


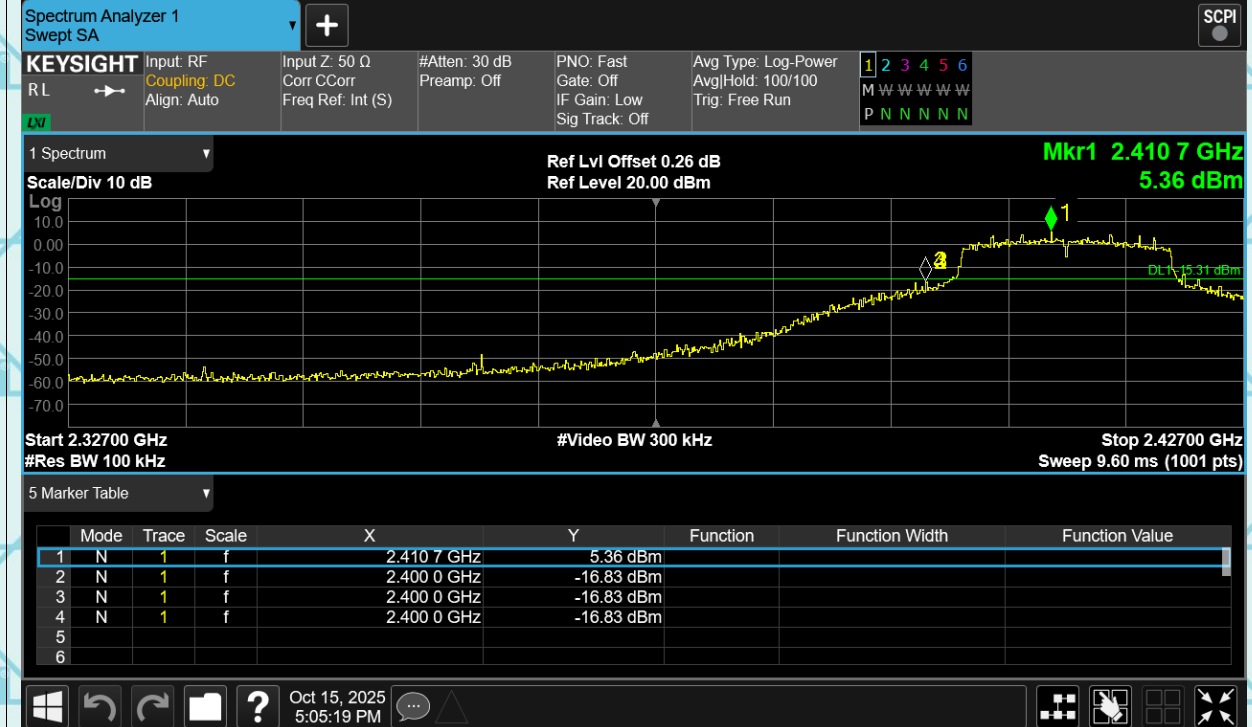




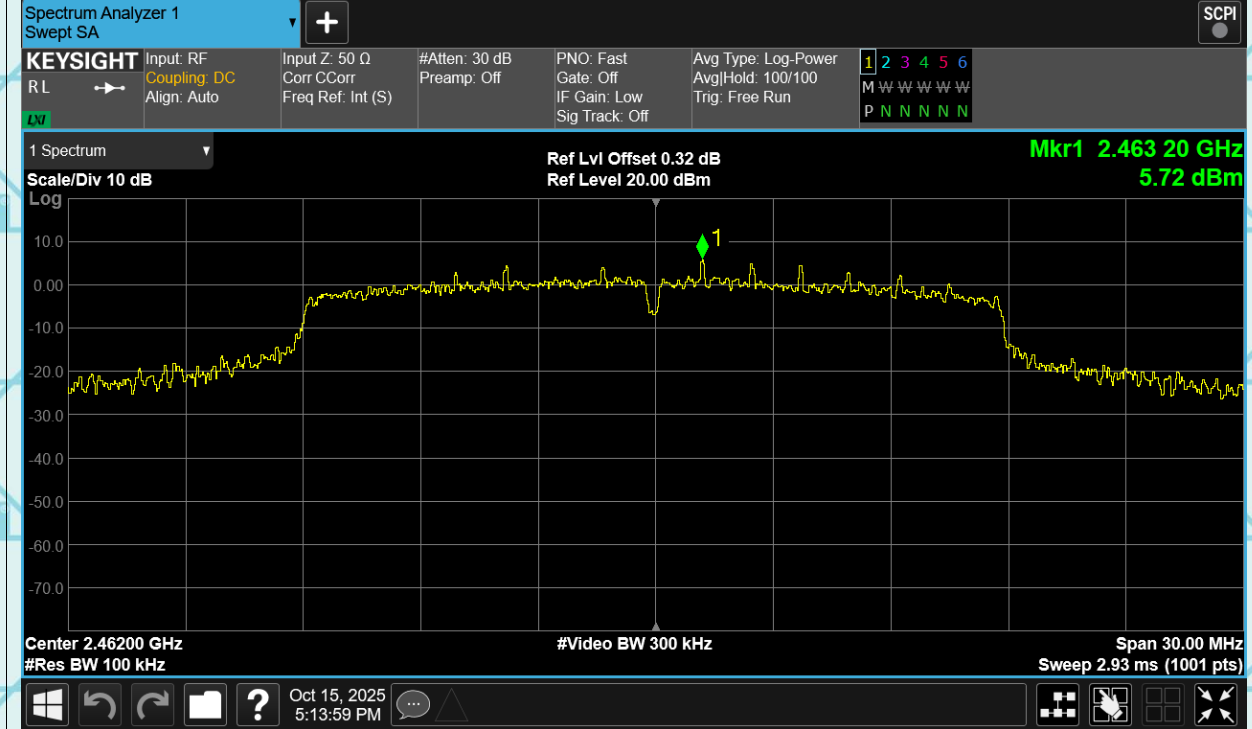
Band Edge NVNT n20 2412MHz Ant1 Ref



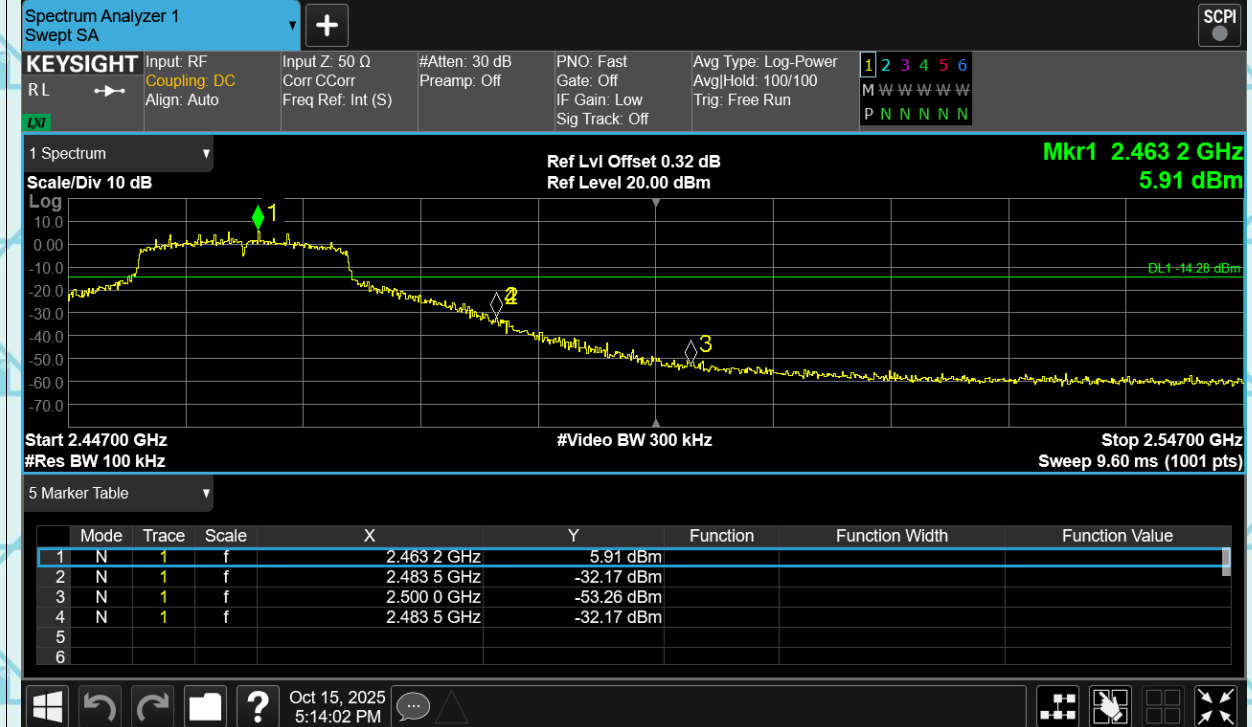
Band Edge NVNT n20 2412MHz Ant1 Emission

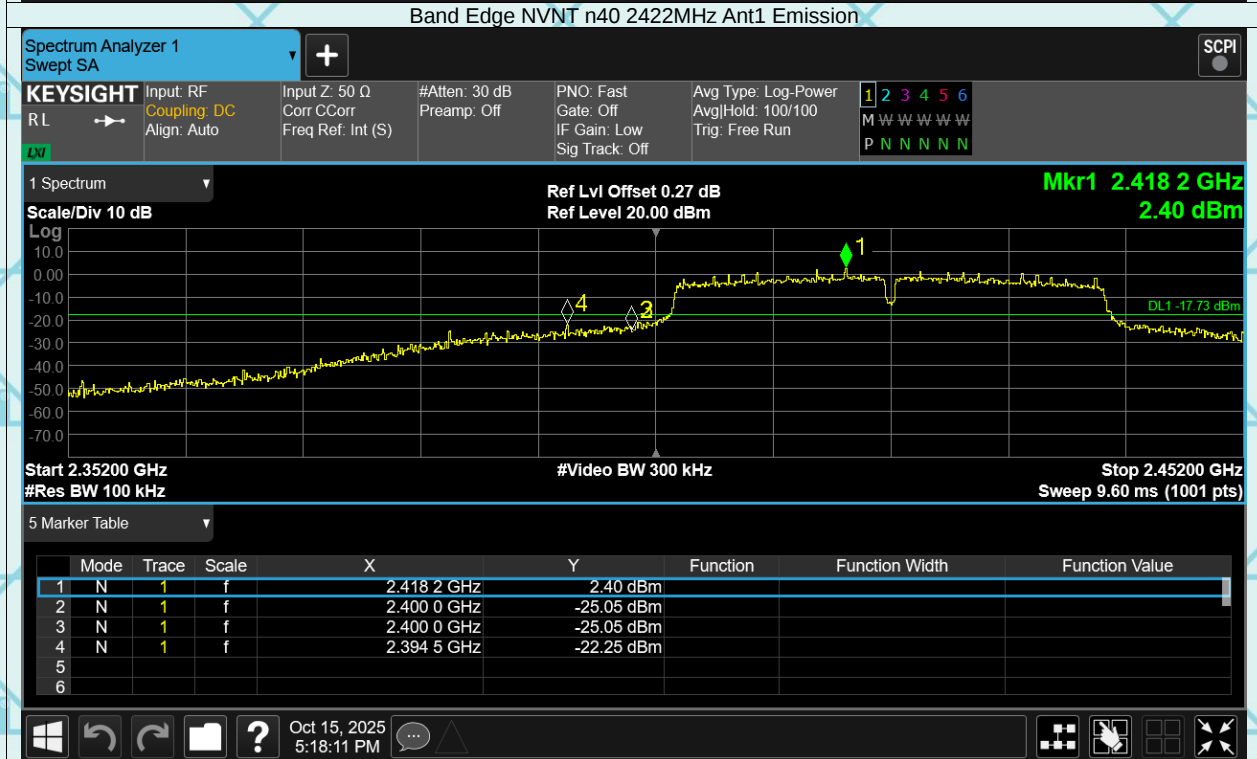
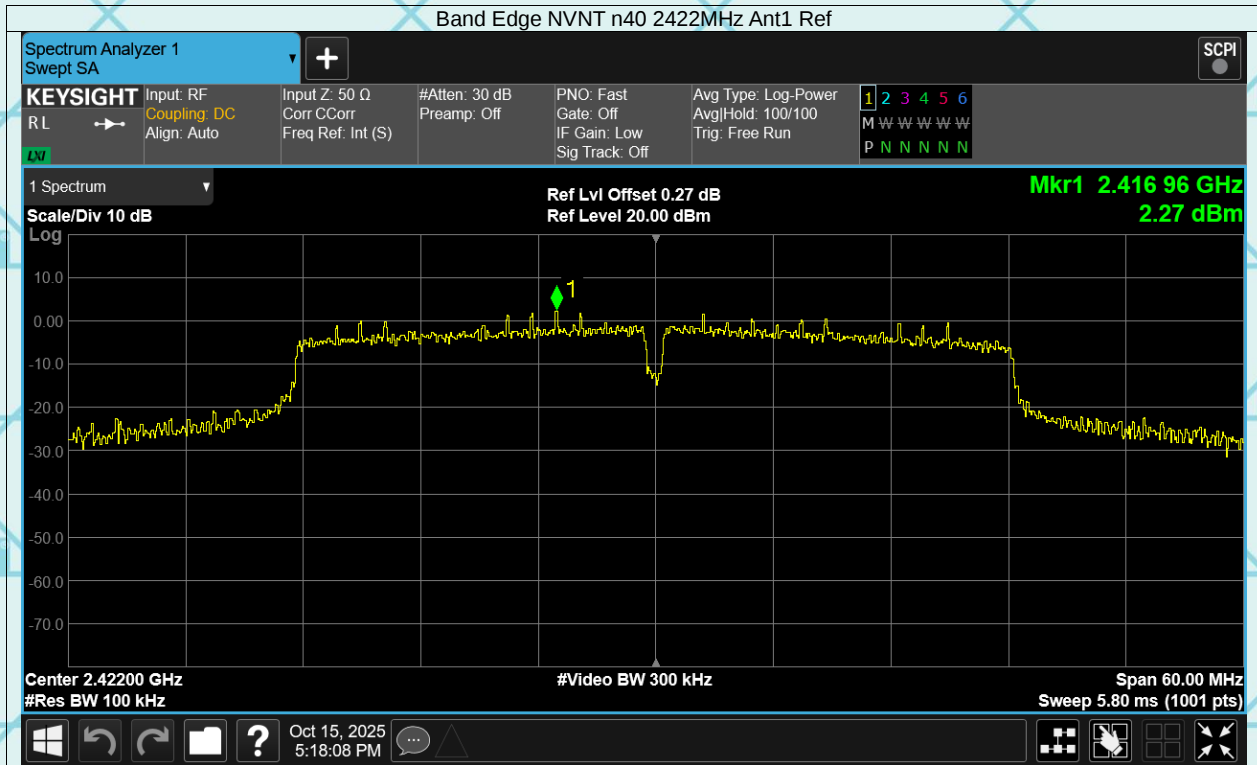


Band Edge NVNT n20 2462MHz Ant1 Ref



Band Edge NVNT n20 2462MHz Ant1 Emission

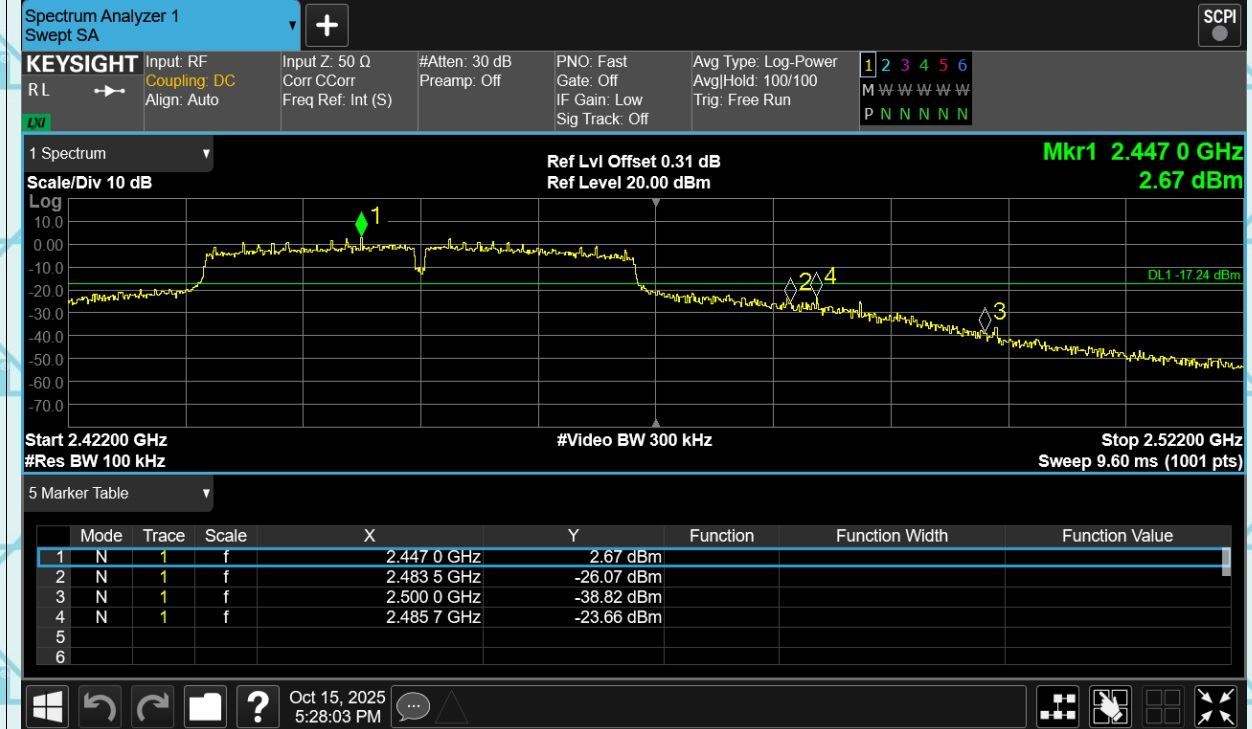




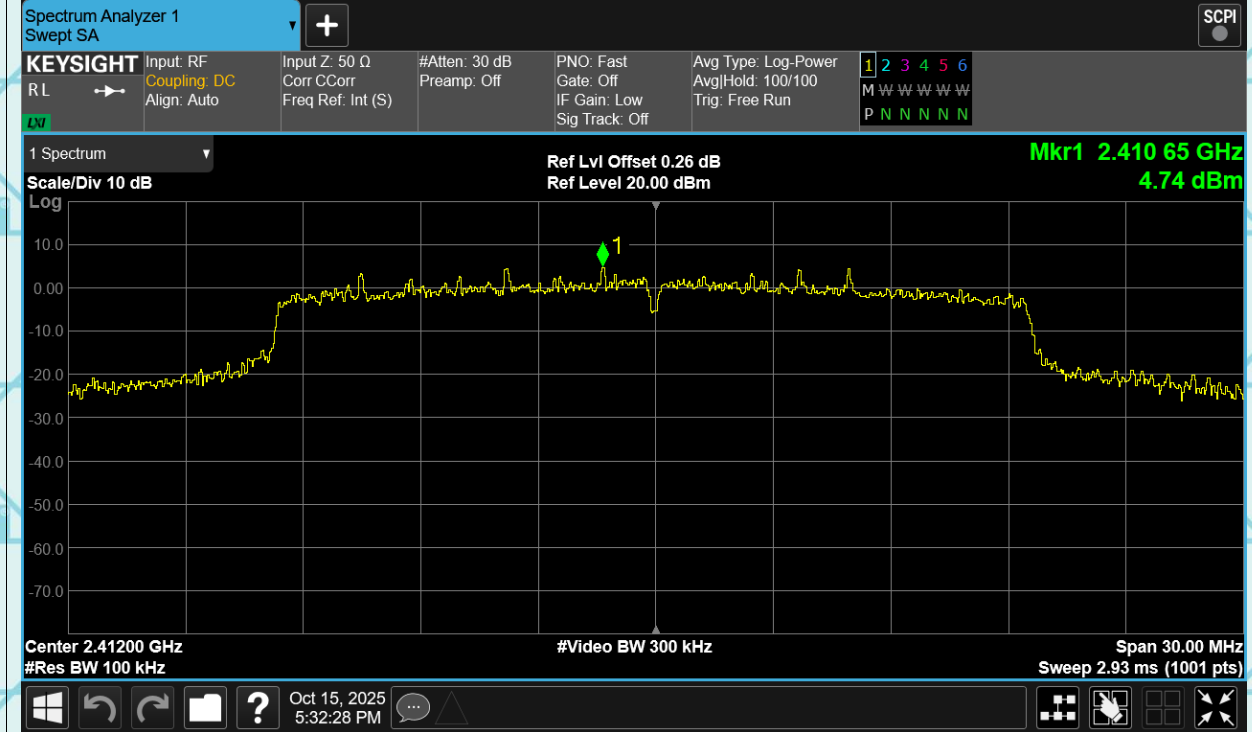
Band Edge NVNT n40 2452MHz Ant1 Ref



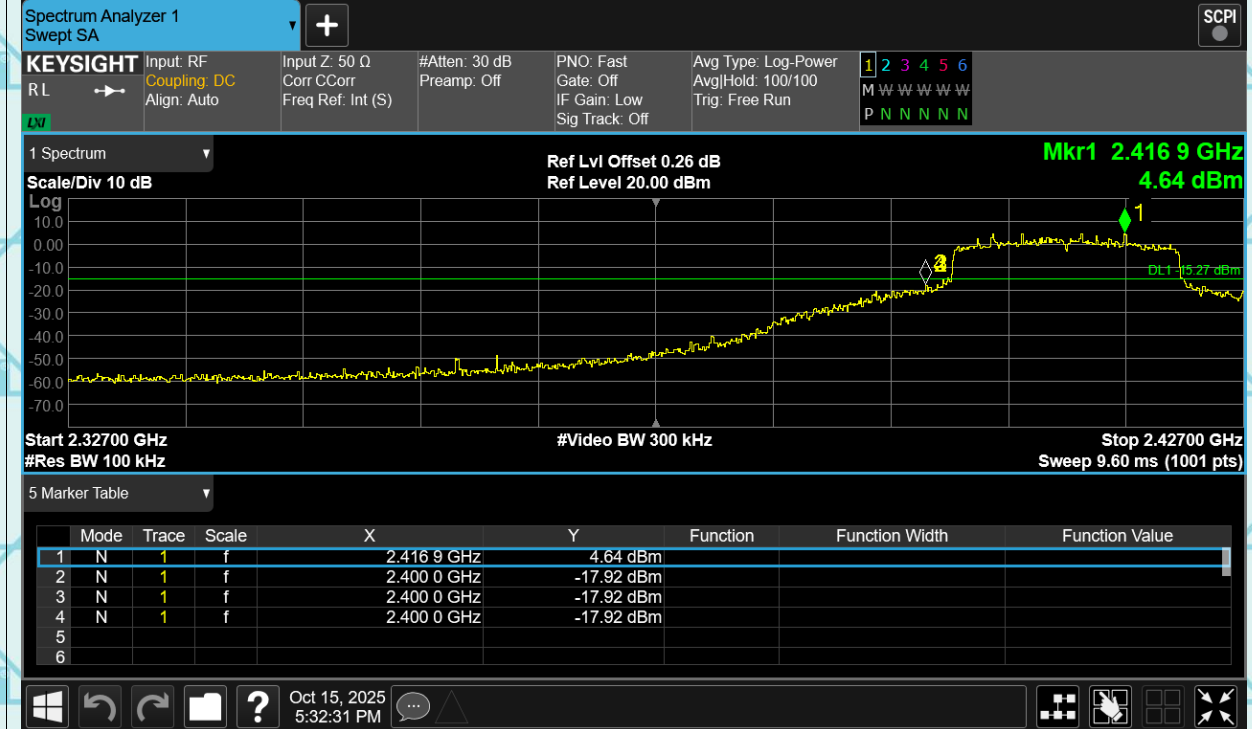
Band Edge NVNT n40 2452MHz Ant1 Emission



Band Edge NVNT ax20 2412MHz Ant1 Ref



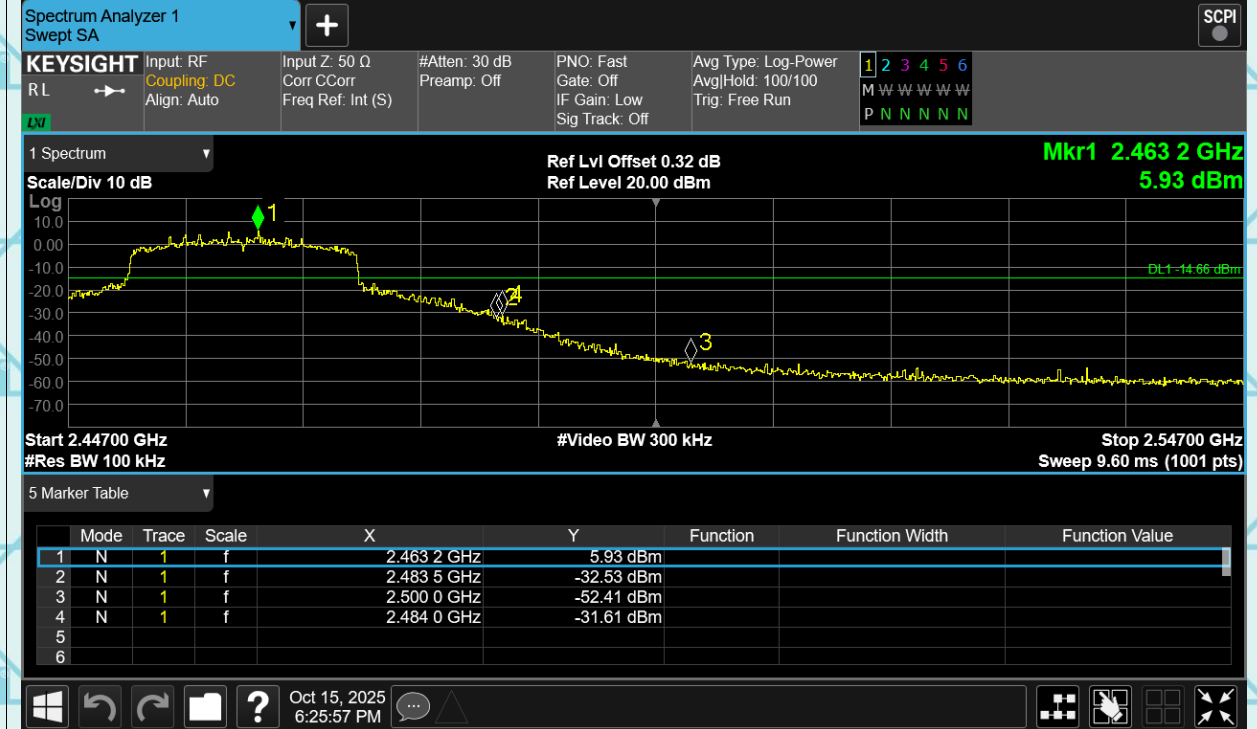
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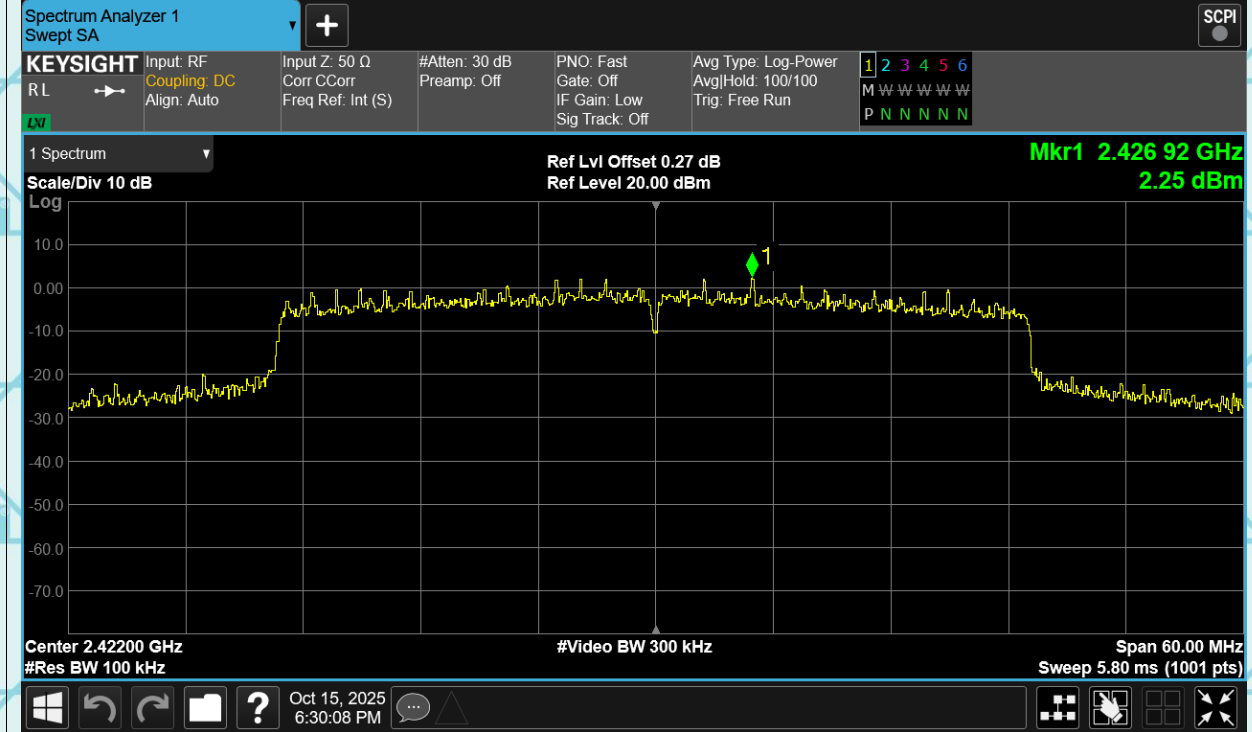
Band Edge NVNT ax20 2462MHz Ant1 Ref



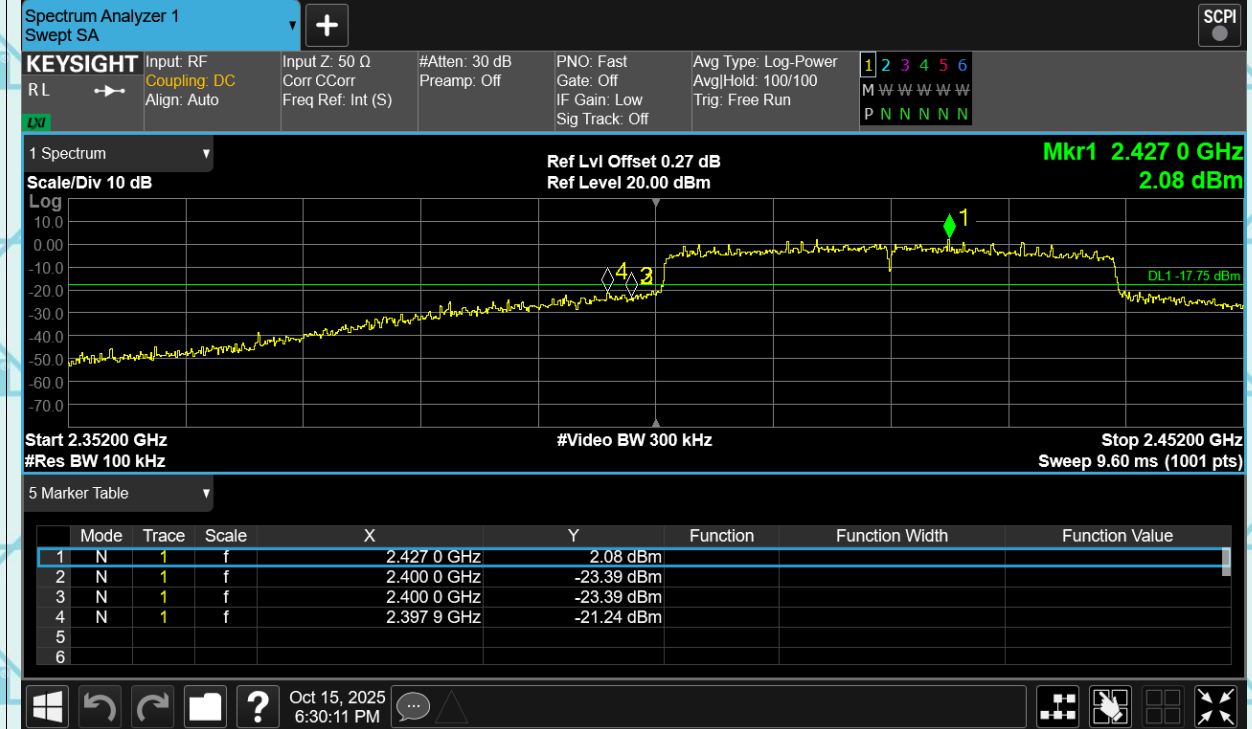
Band Edge NVNT ax20 2462MHz Ant1 Emission



Band Edge NVNT ax40 2422MHz Ant1 Ref



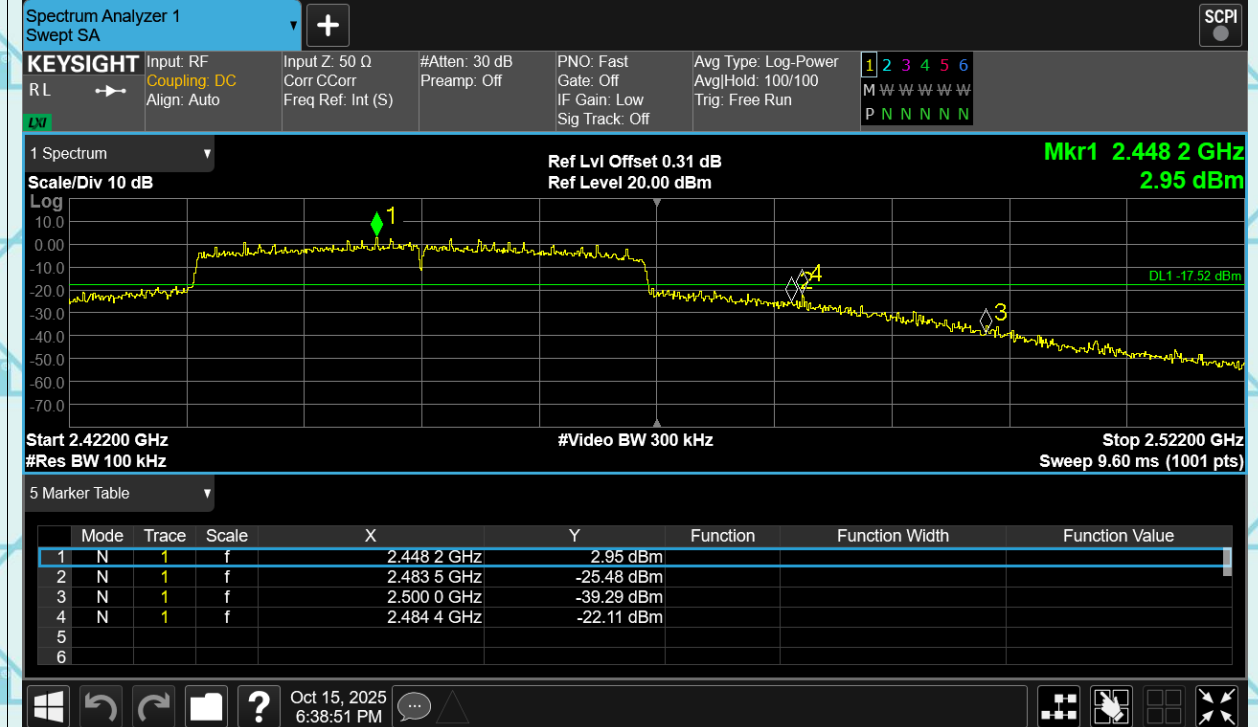
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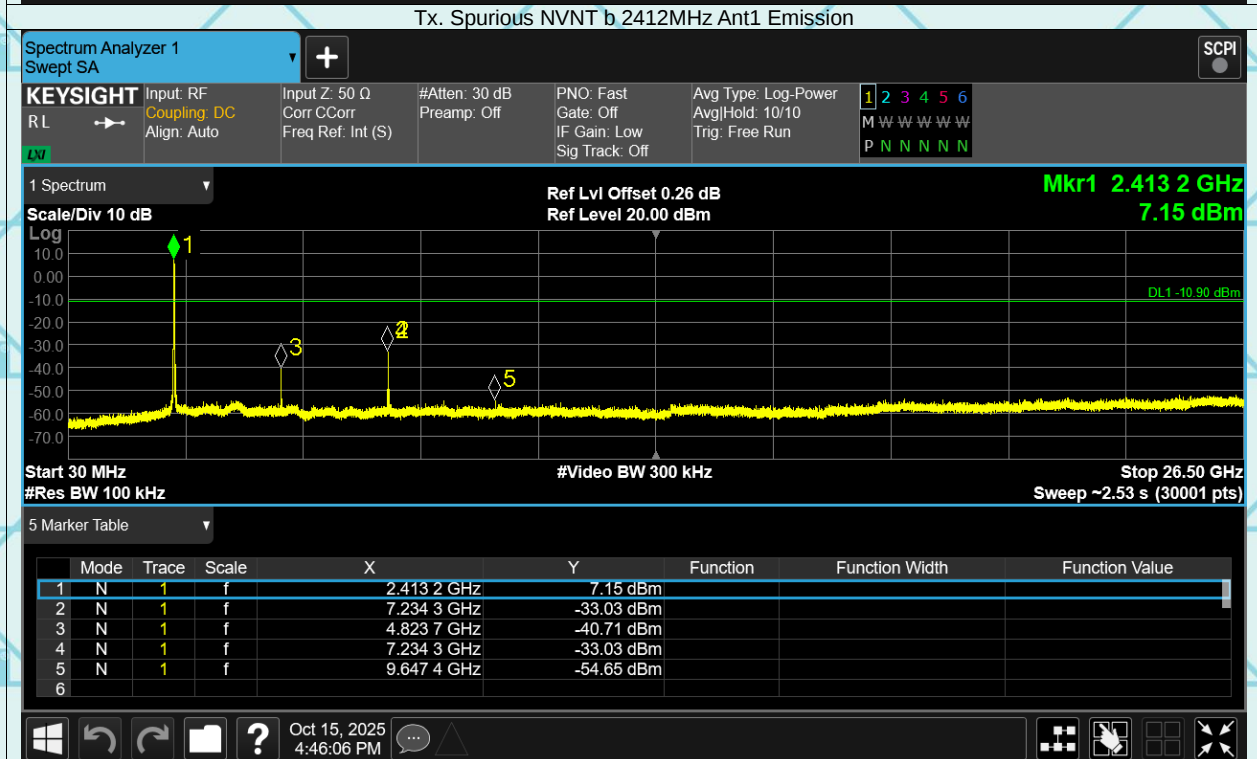
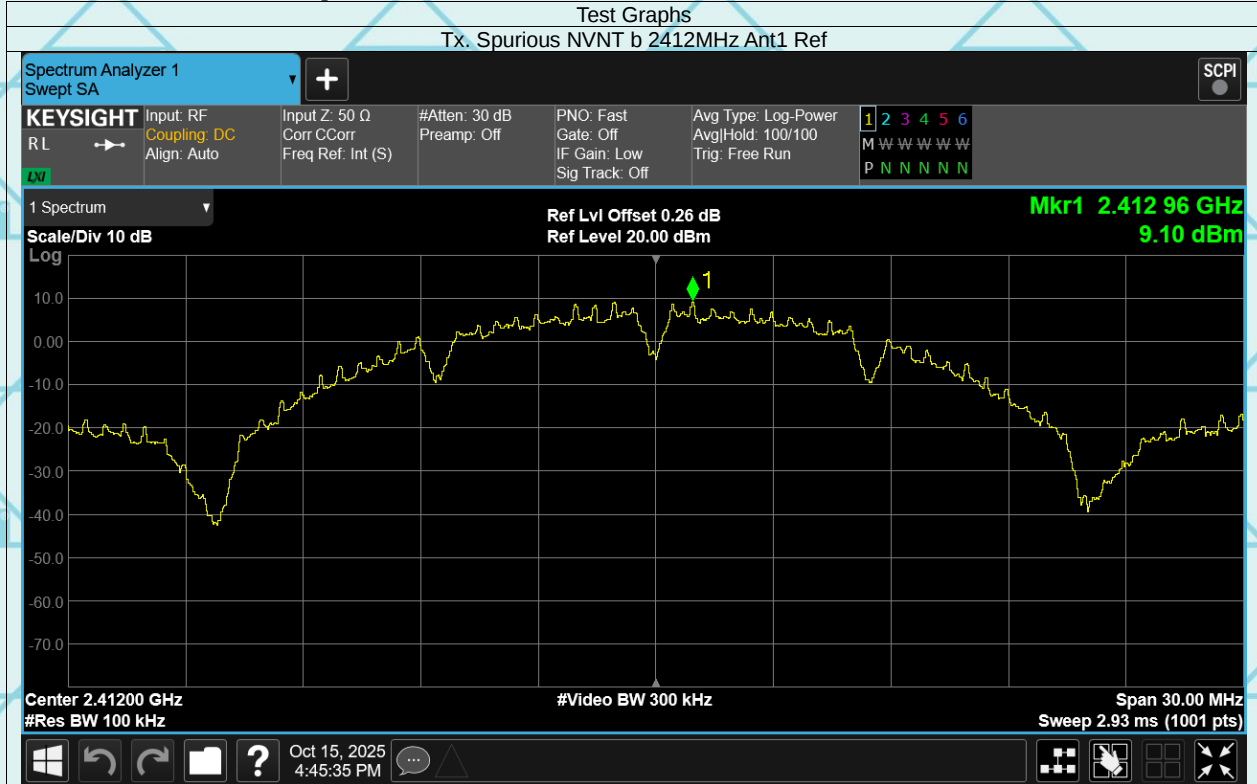
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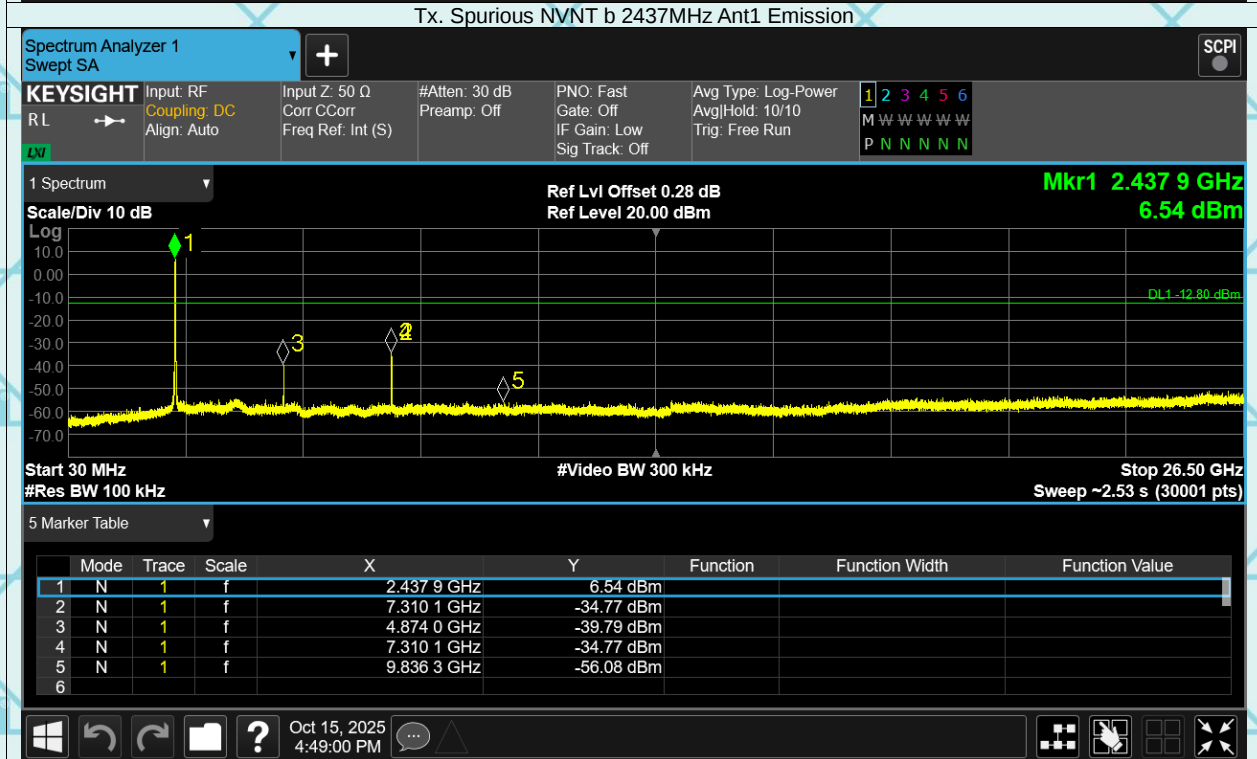
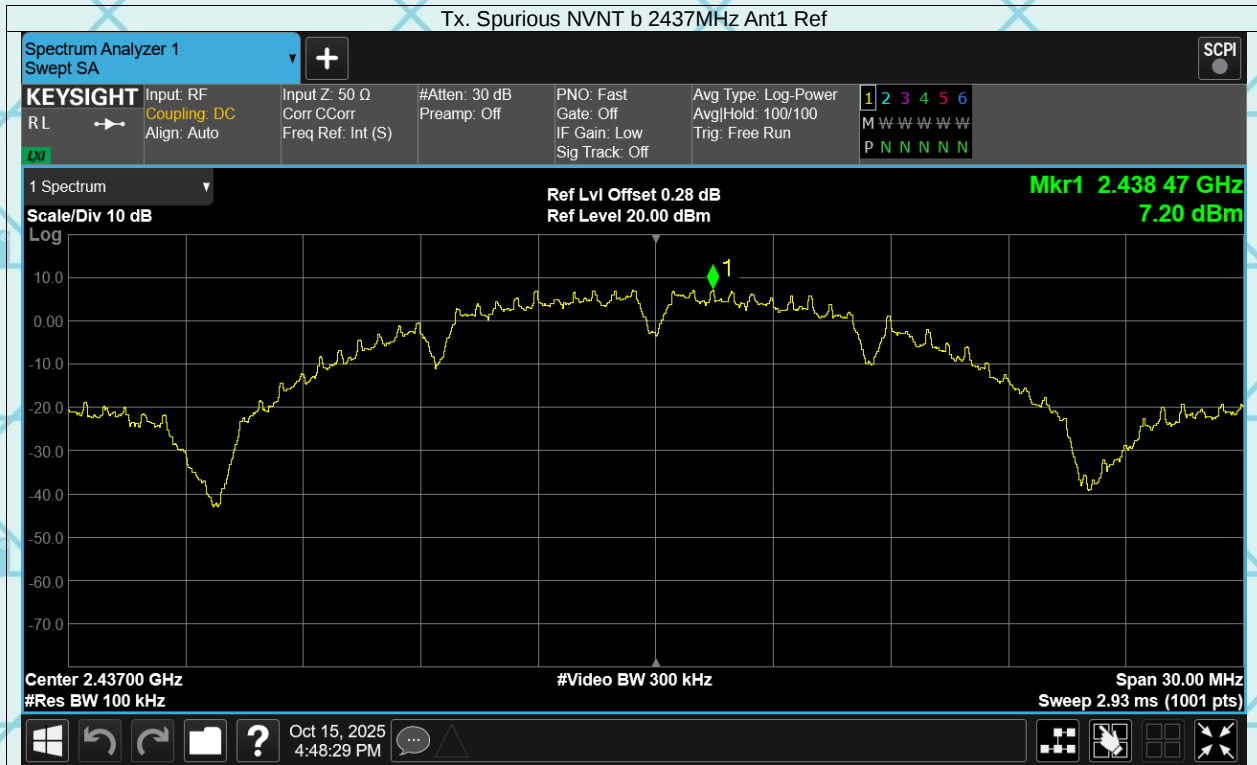


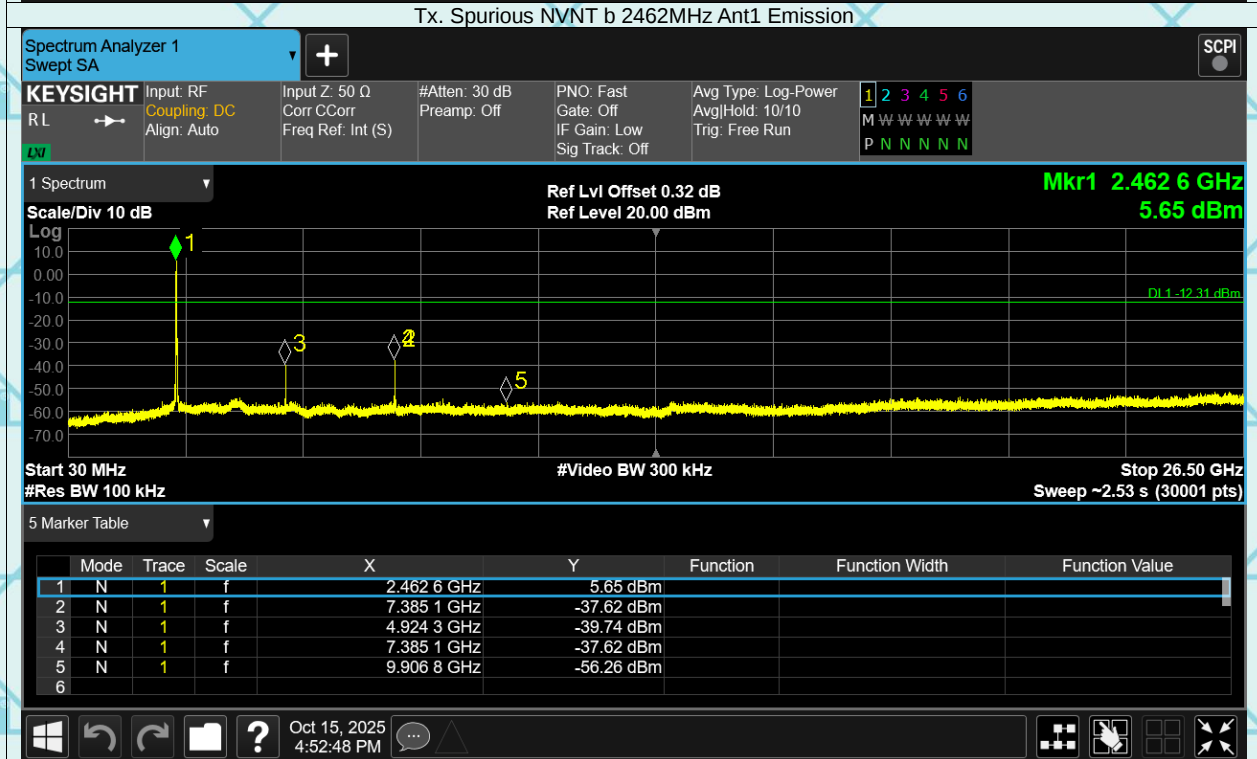
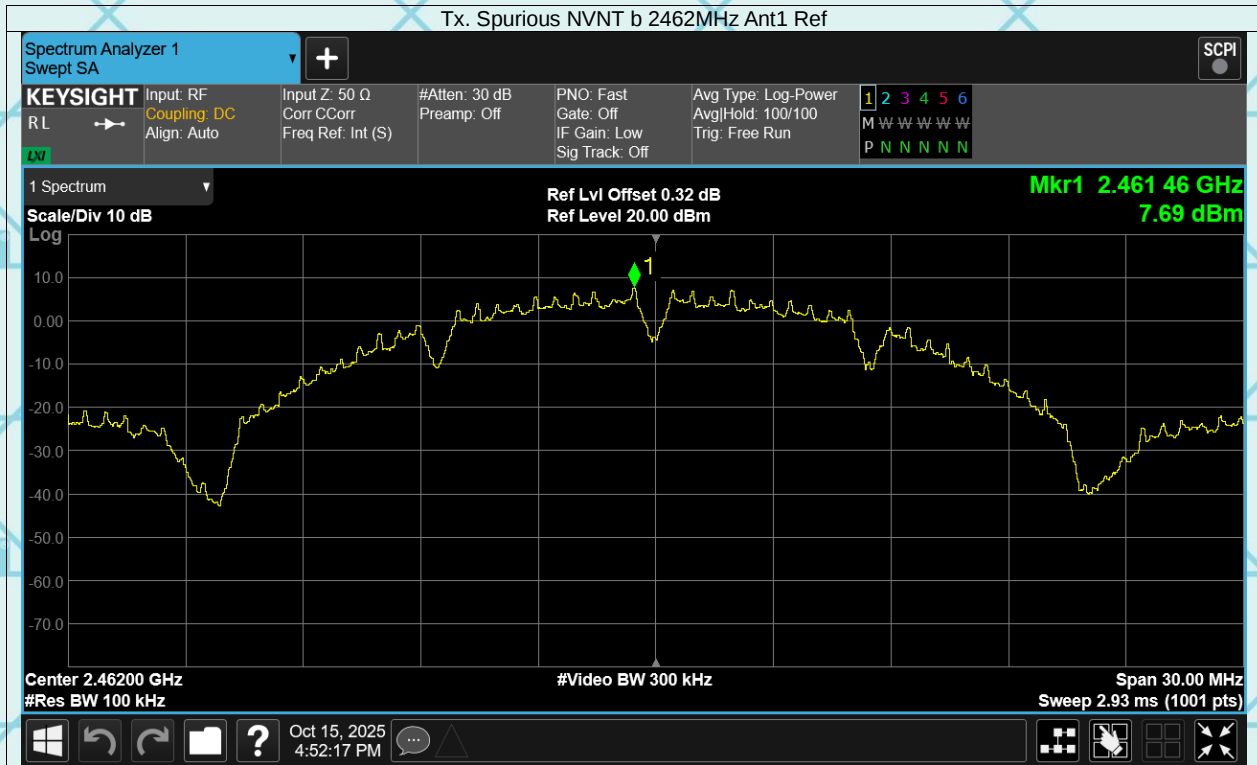
Band Edge NVNT ax40 2452MHz Ant1 Emission

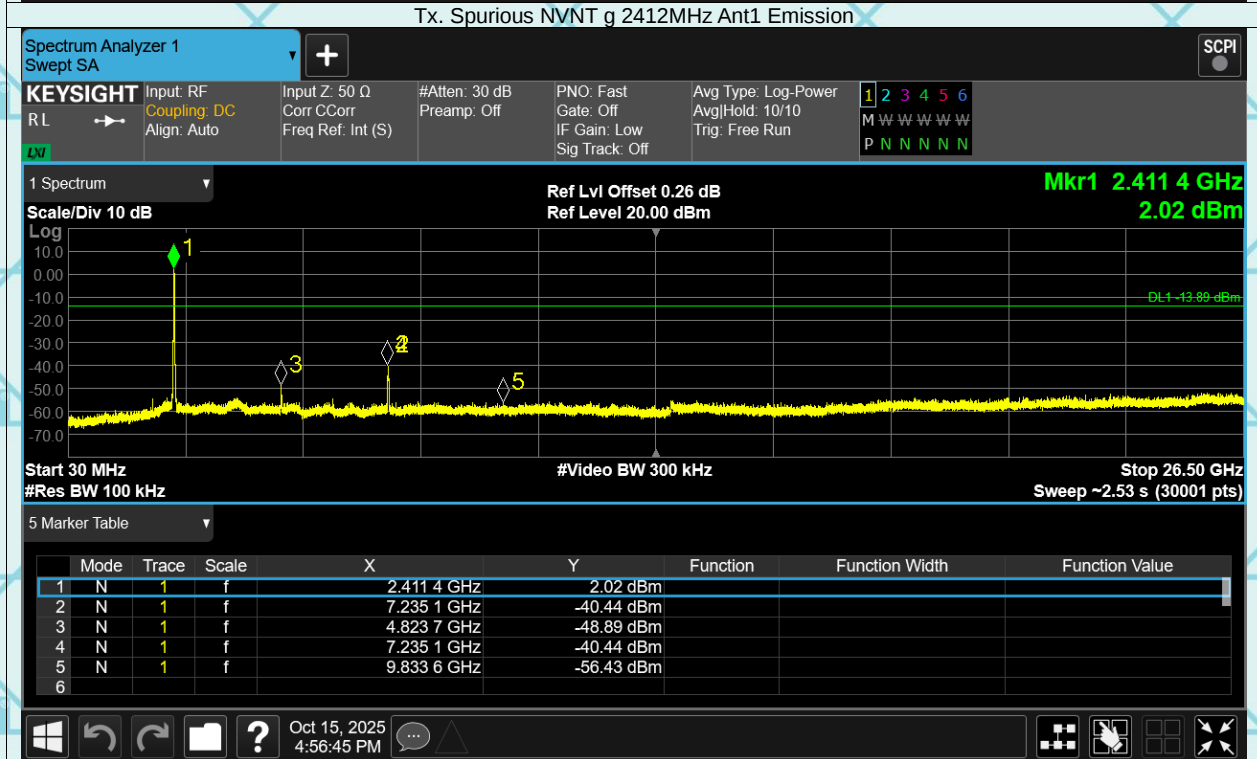
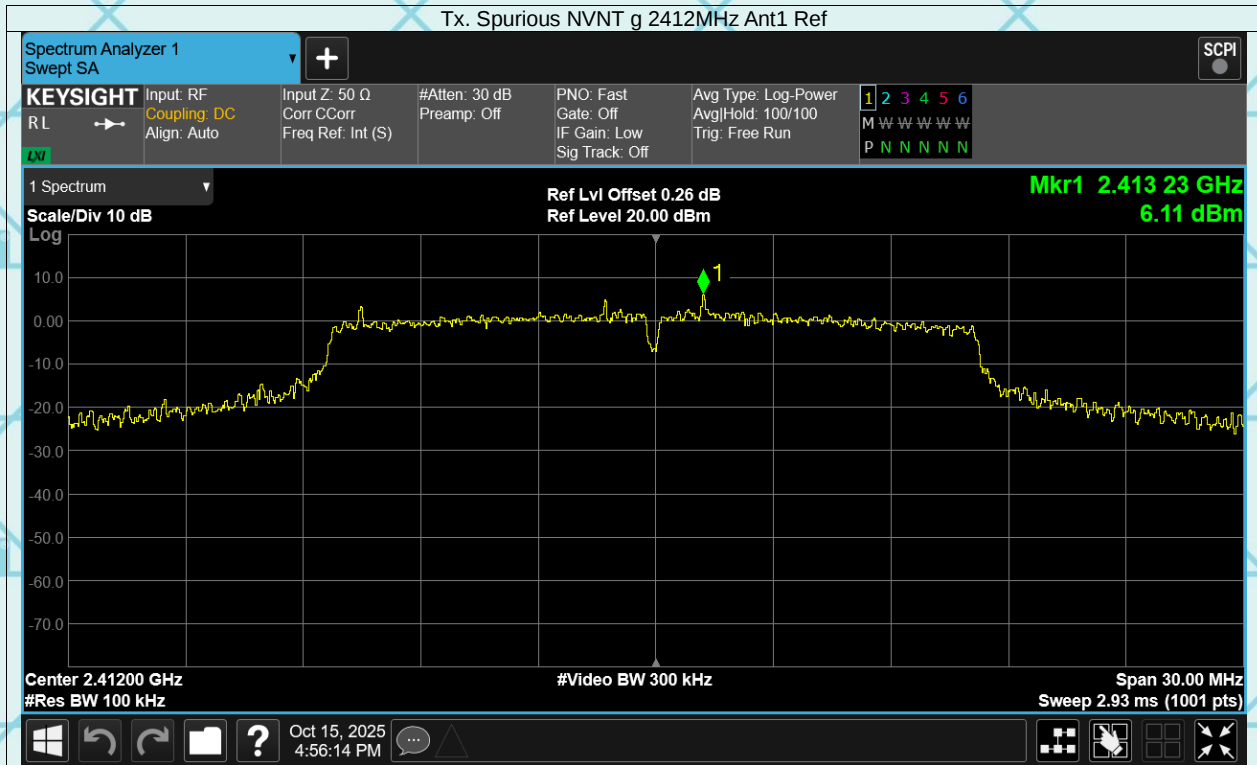


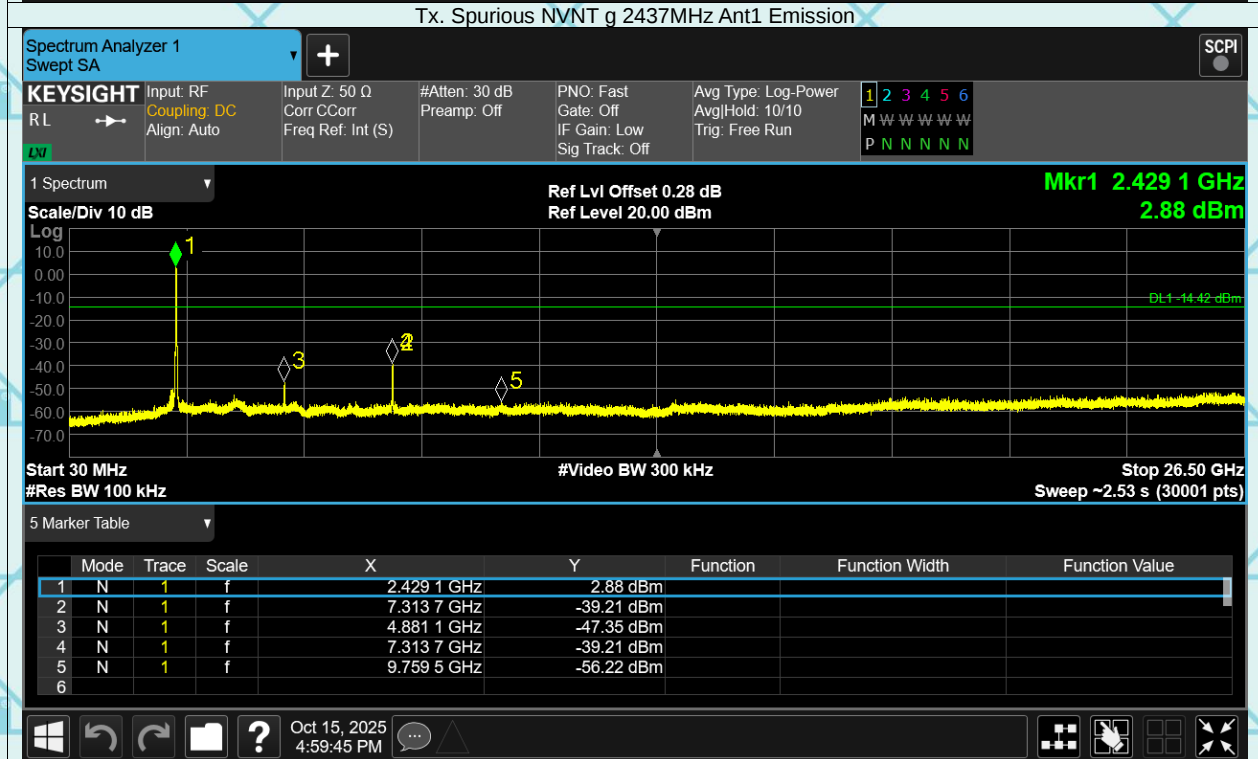
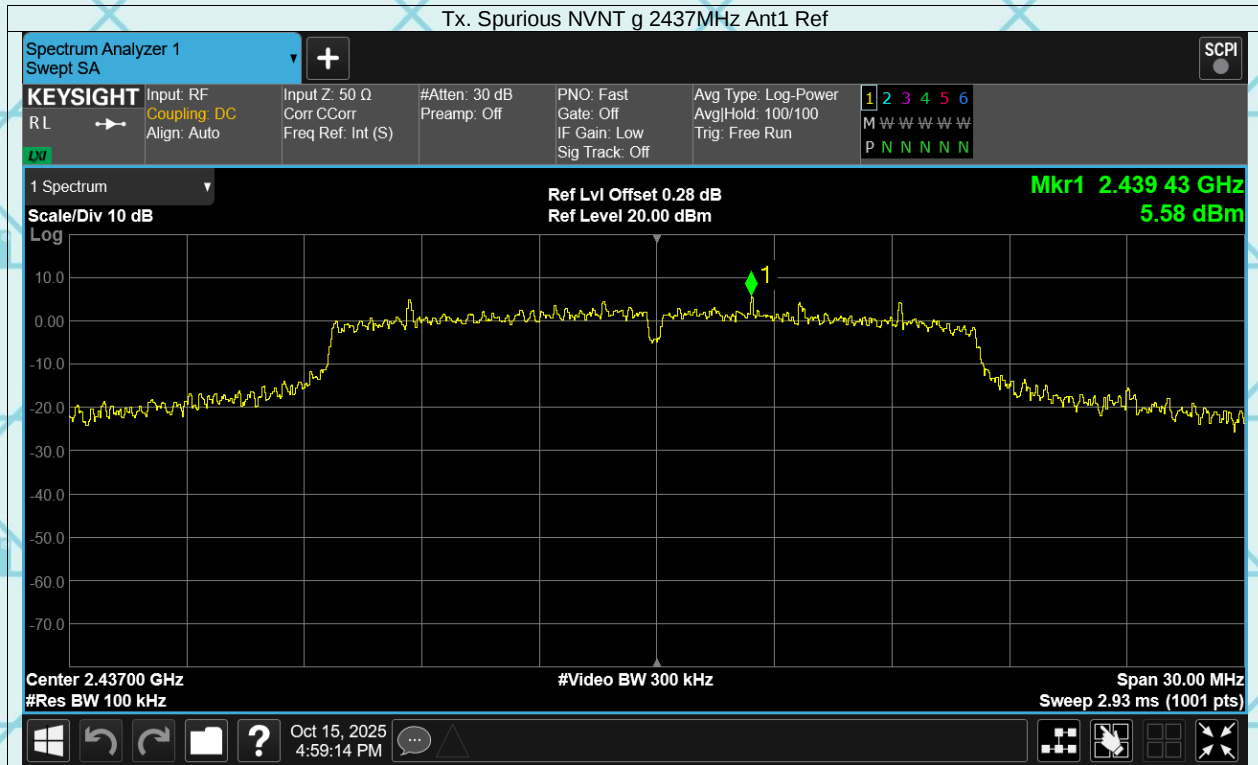
Conducted RF Spurious Emission

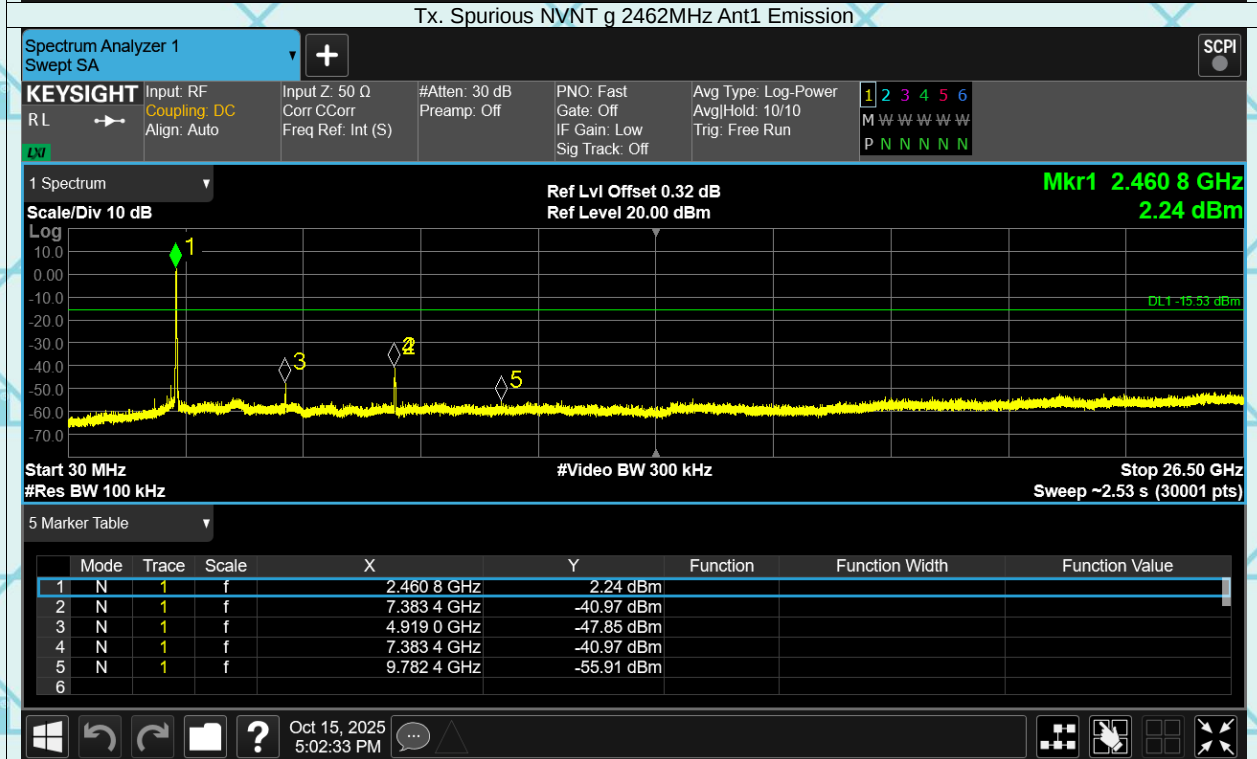
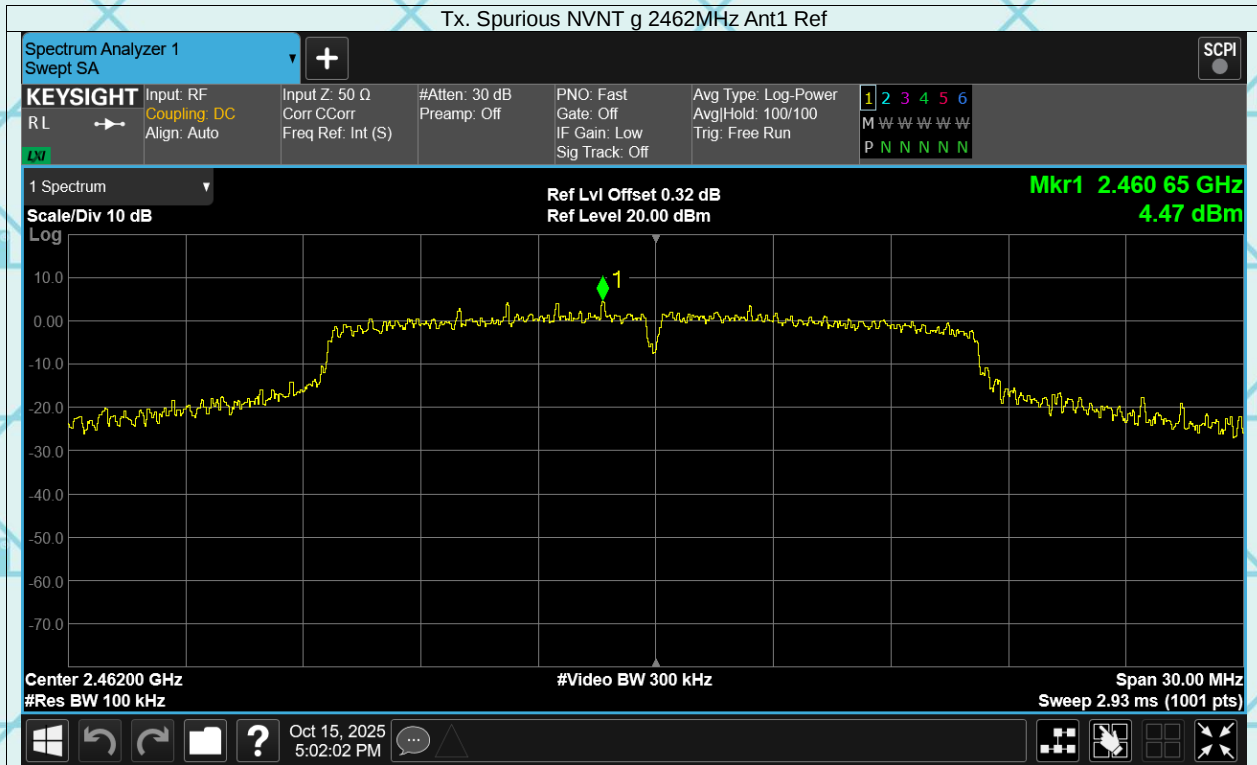




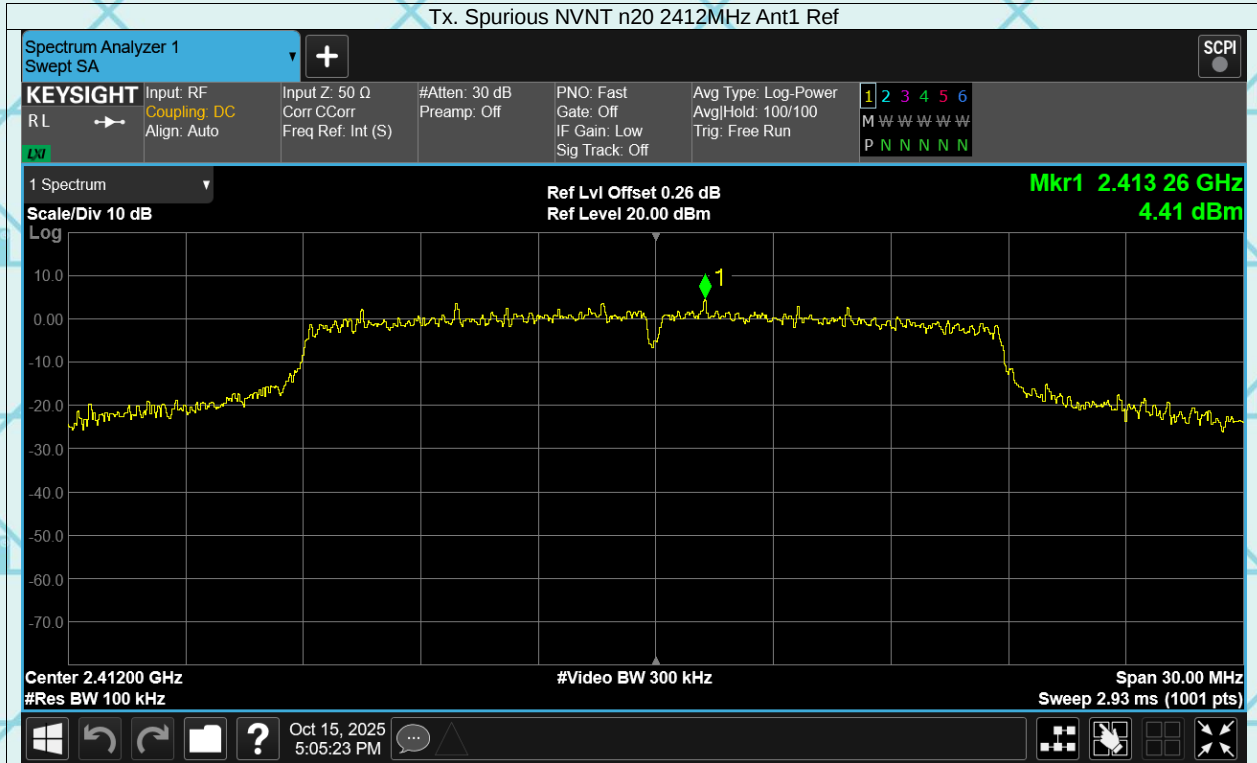




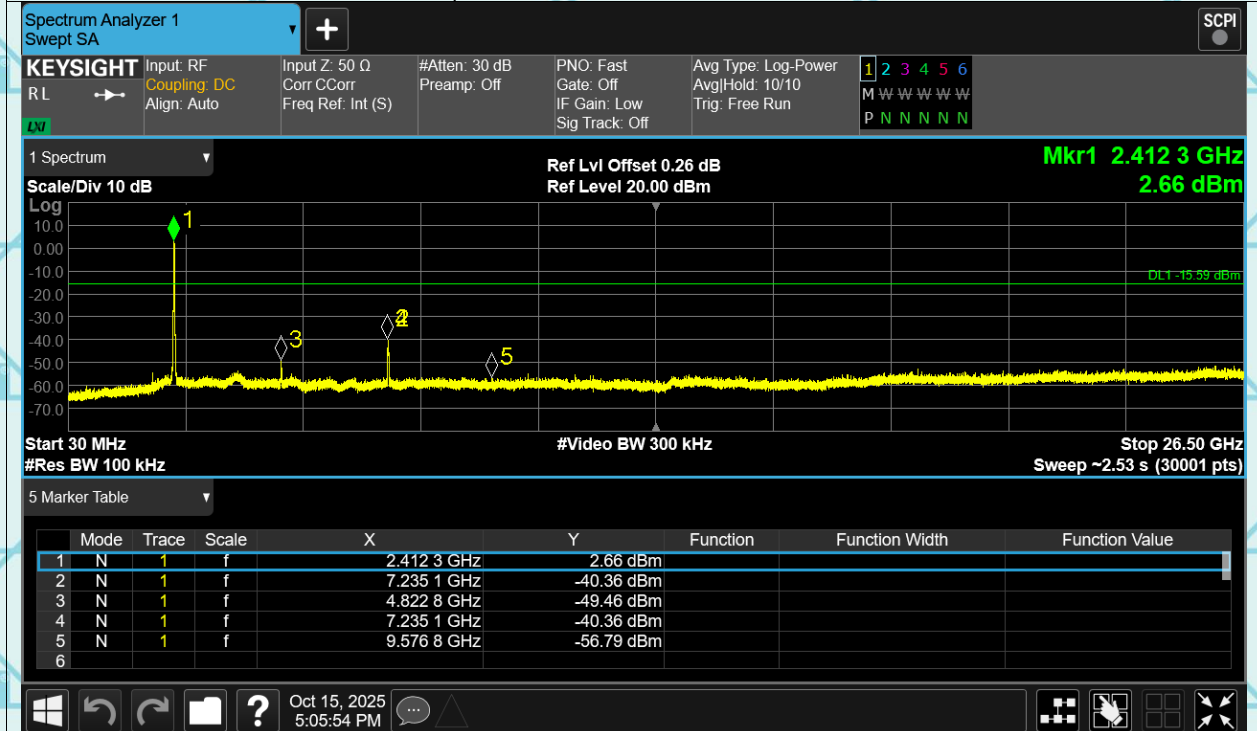




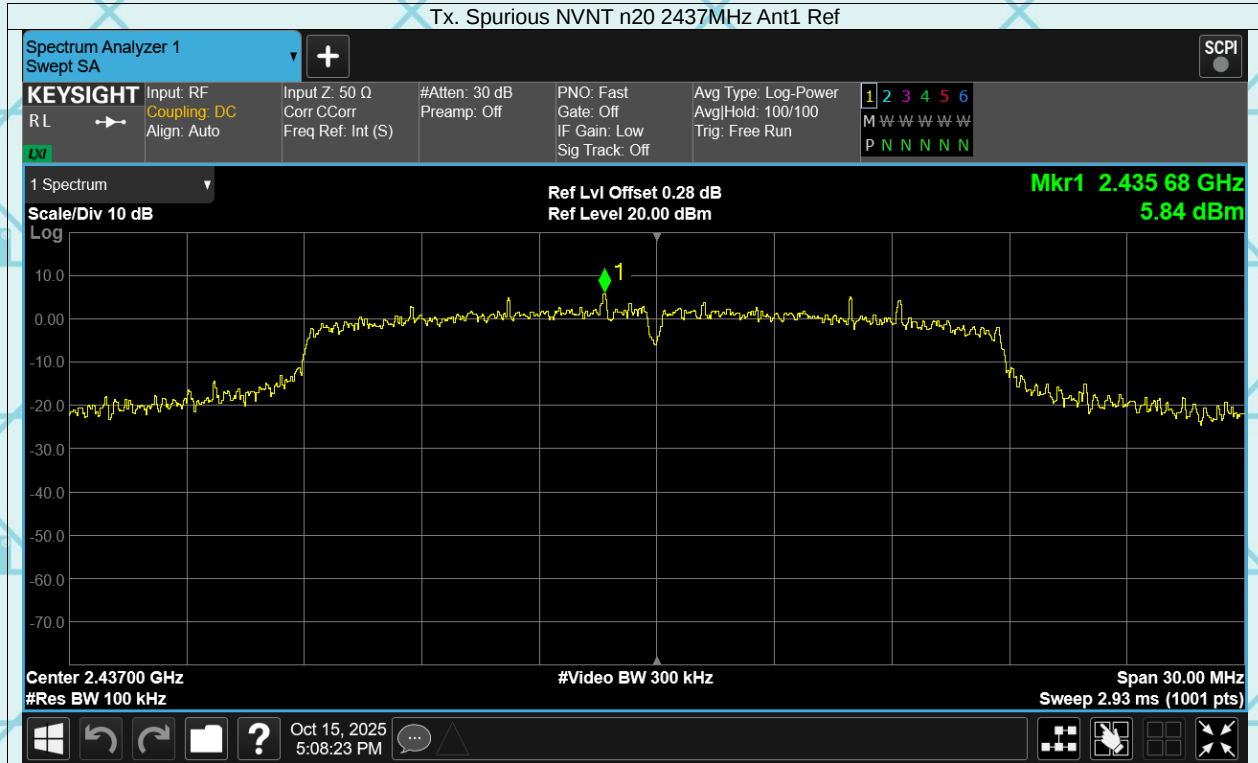
Tx. Spurious NVNT n20 2412MHz Ant1 Ref



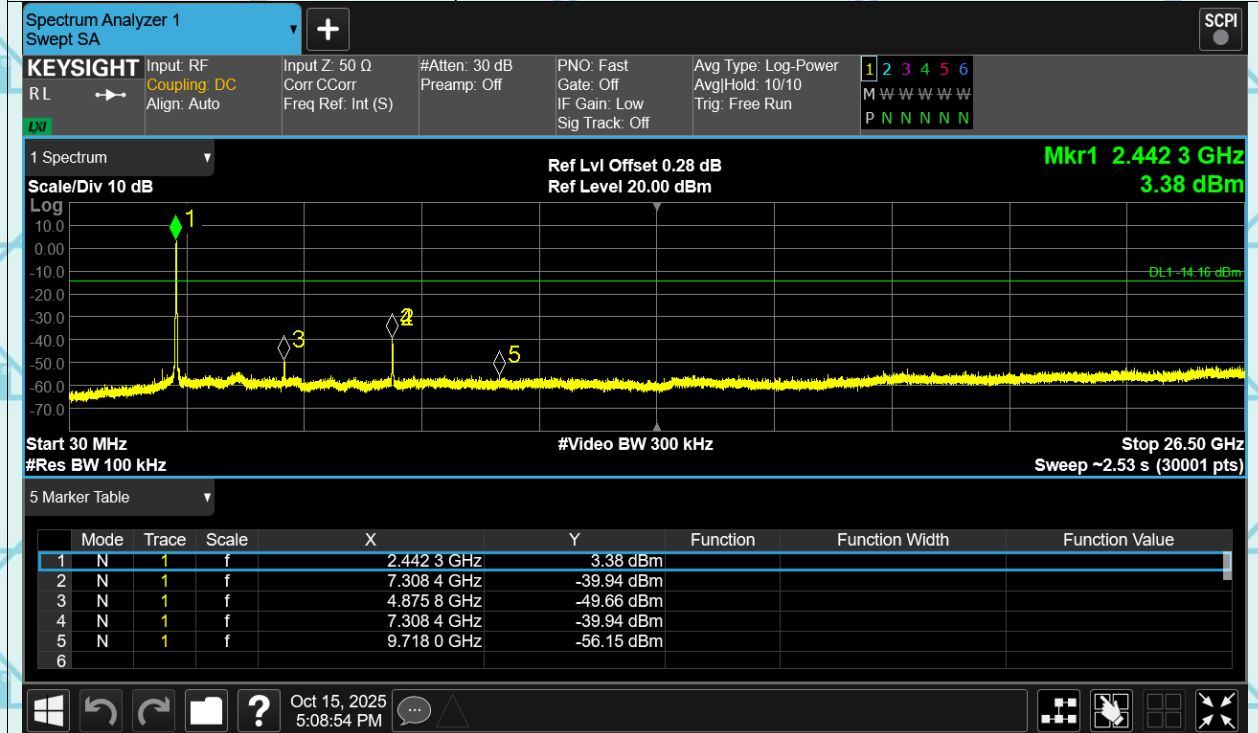
Tx. Spurious NVNT n20 2412MHz Ant1 Emission

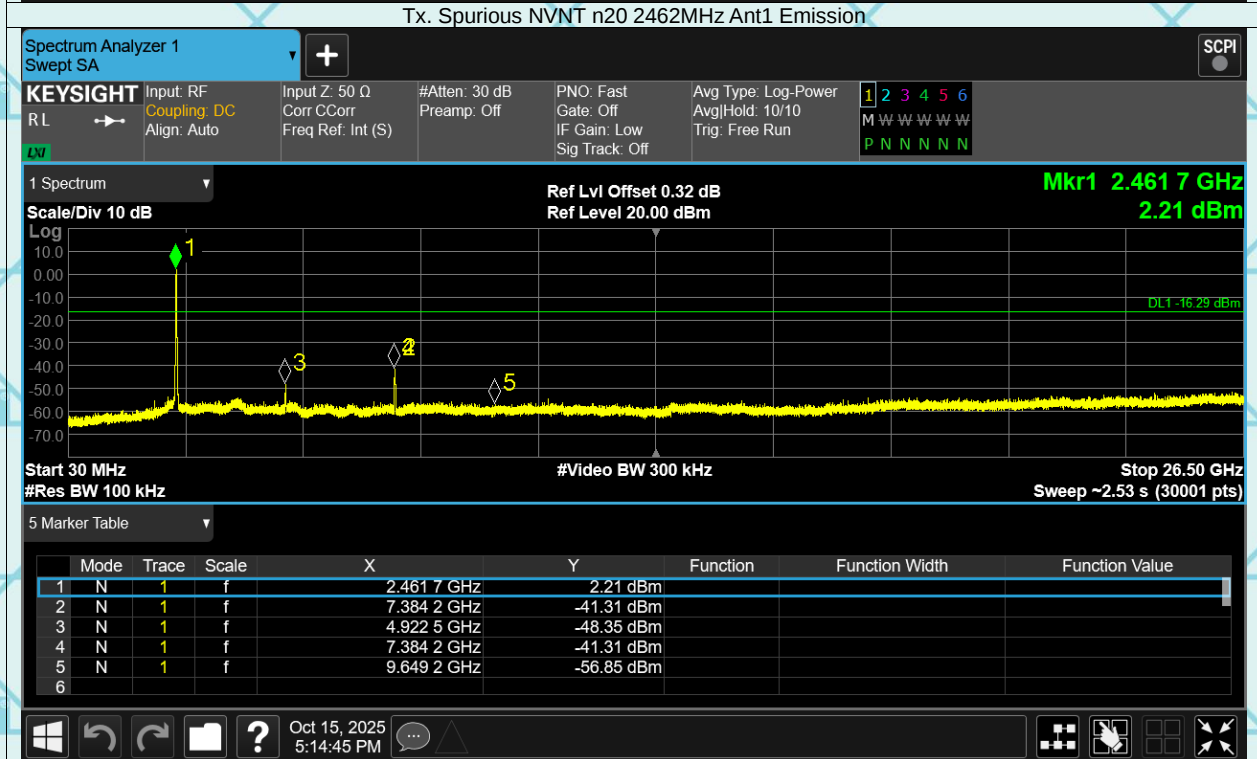
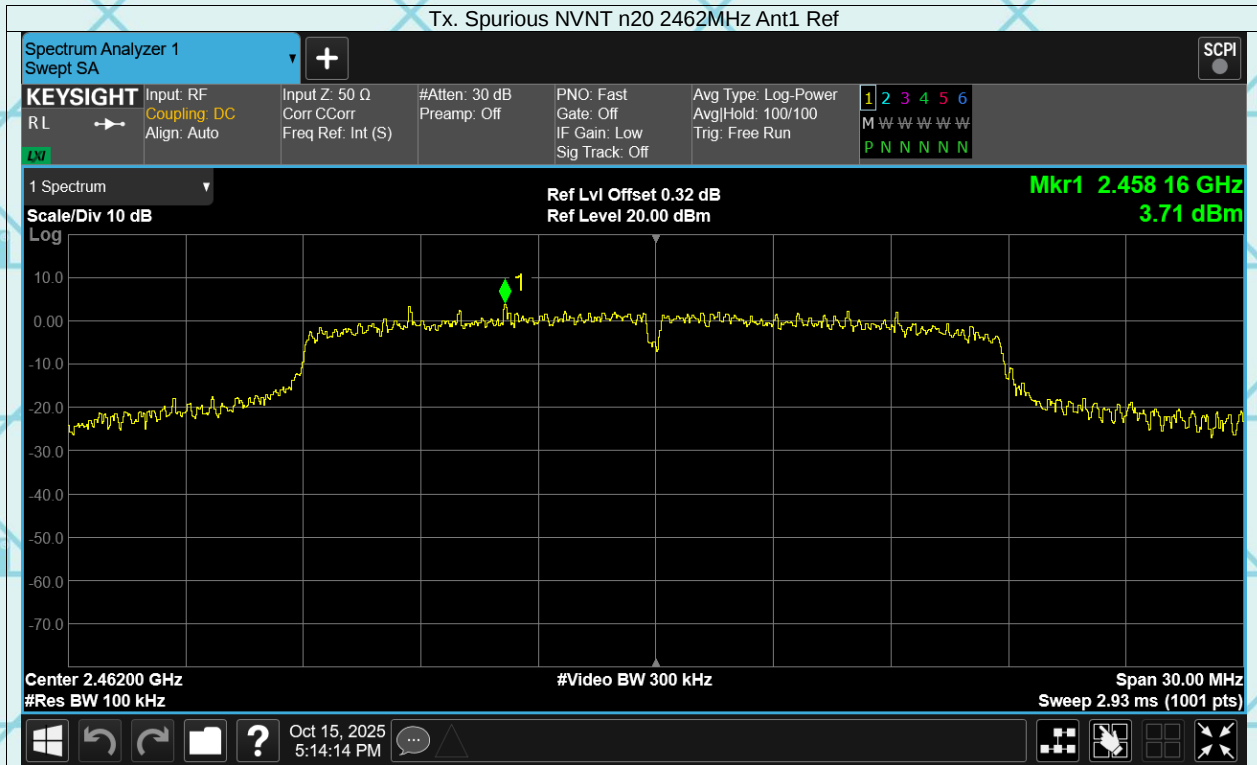


Tx. Spurious NVNT n20 2437MHz Ant1 Ref

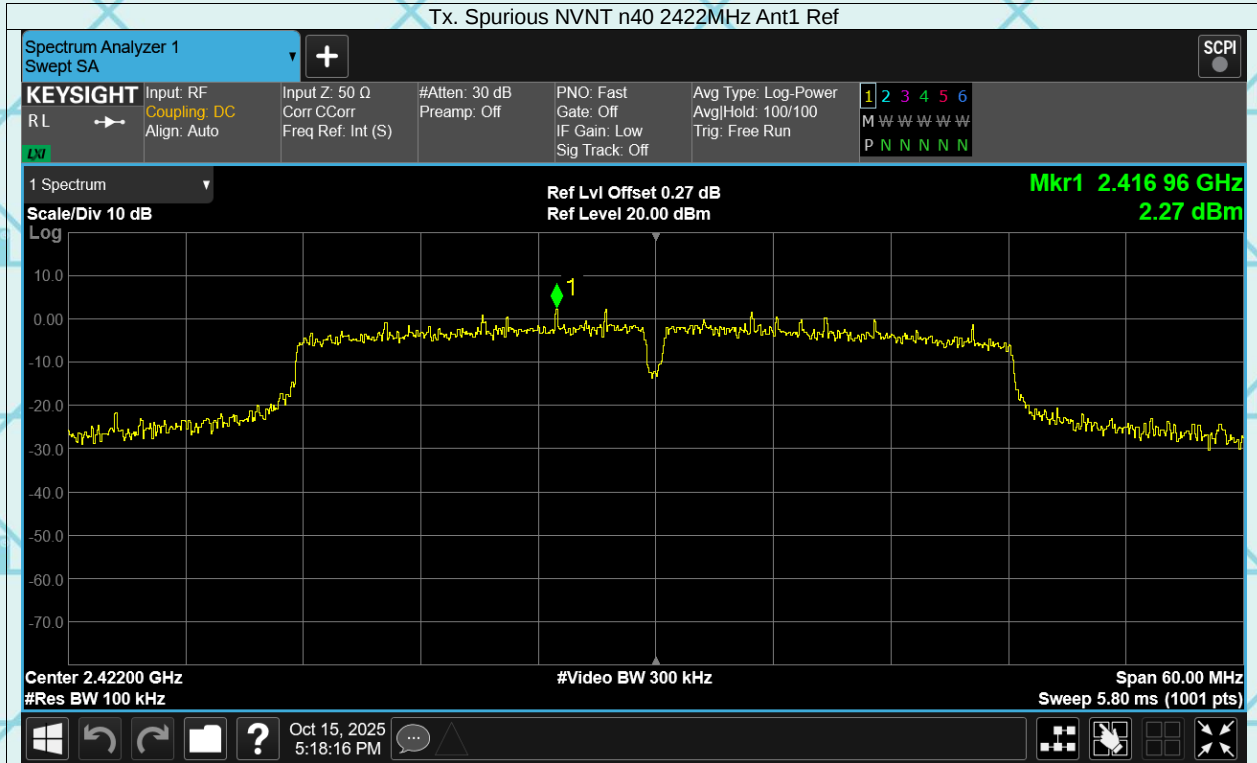


Tx. Spurious NVNT n20 2437MHz Ant1 Emission

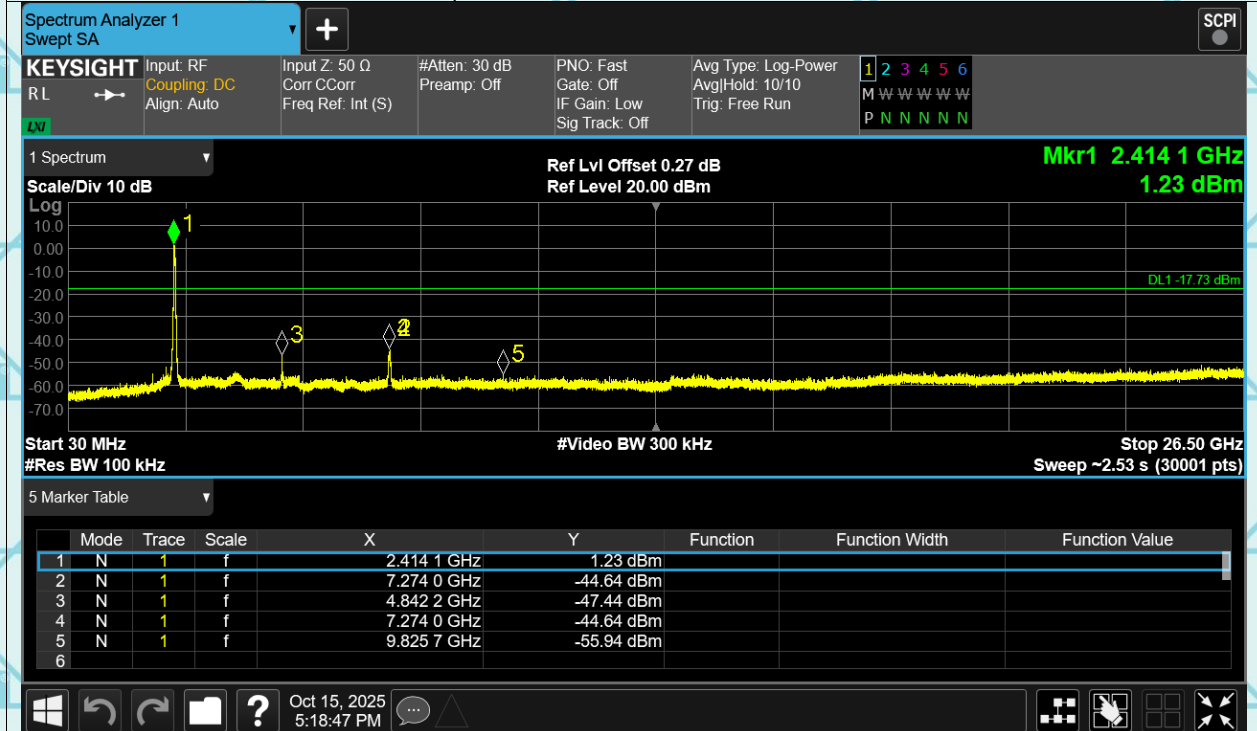


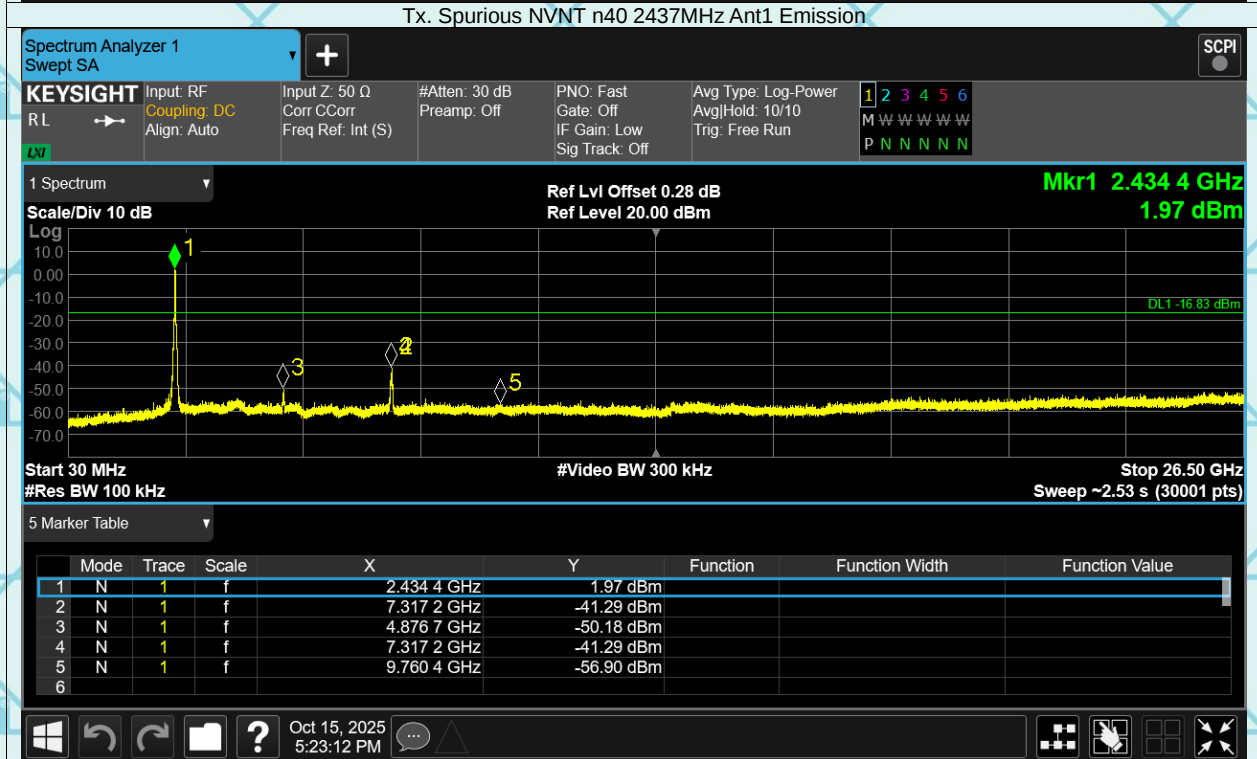
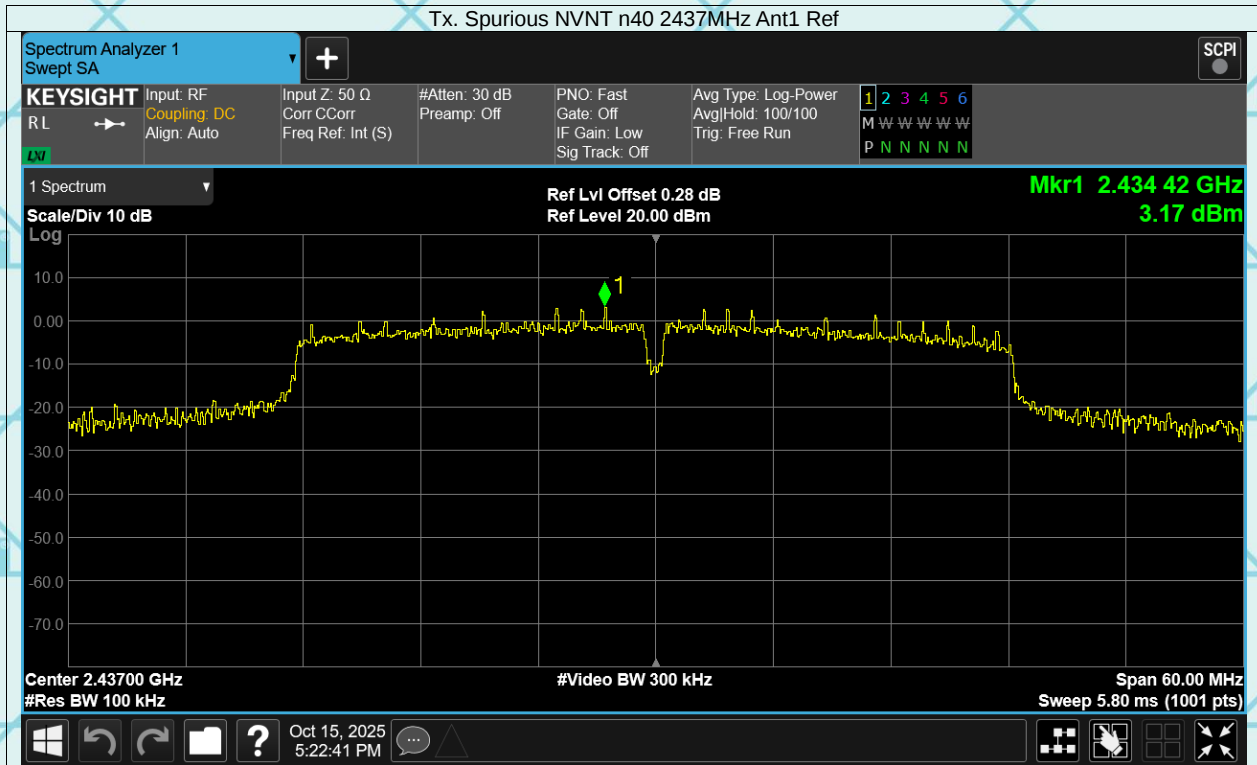


Tx. Spurious NVNT n40 2422MHz Ant1 Ref

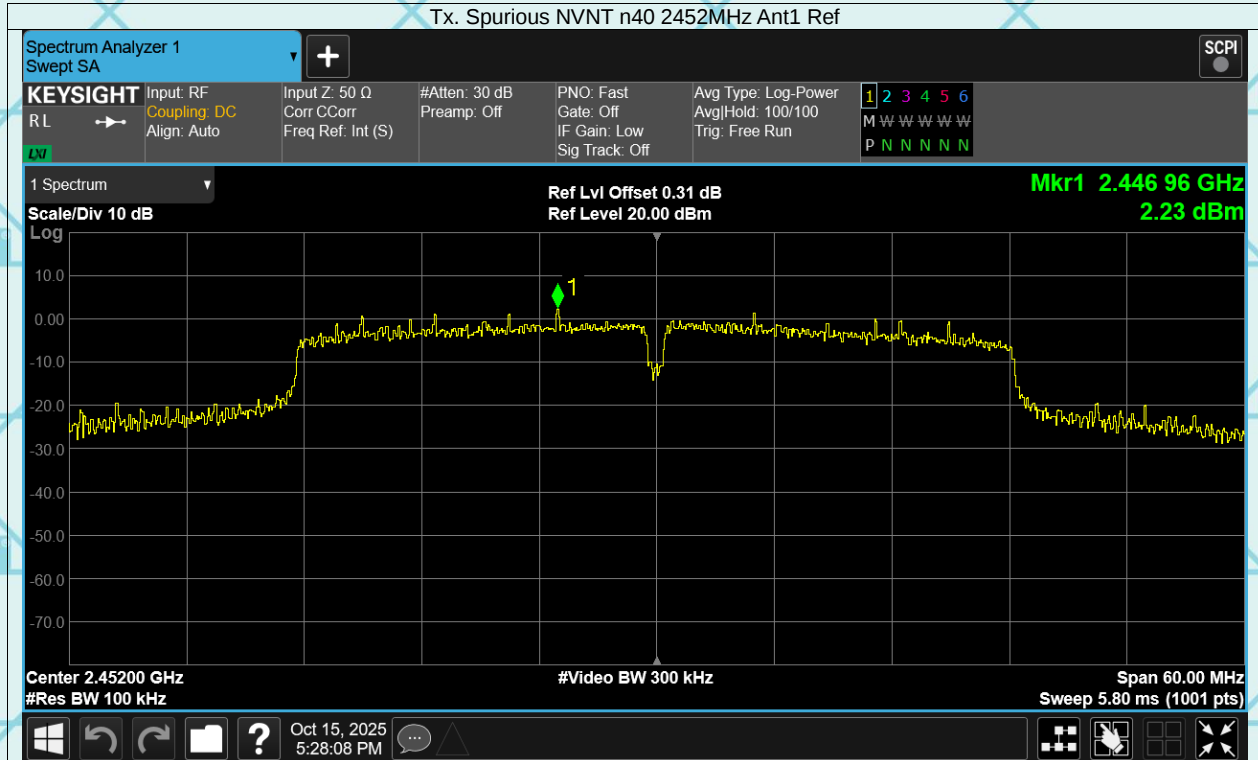


Tx. Spurious NVNT n40 2422MHz Ant1 Emission

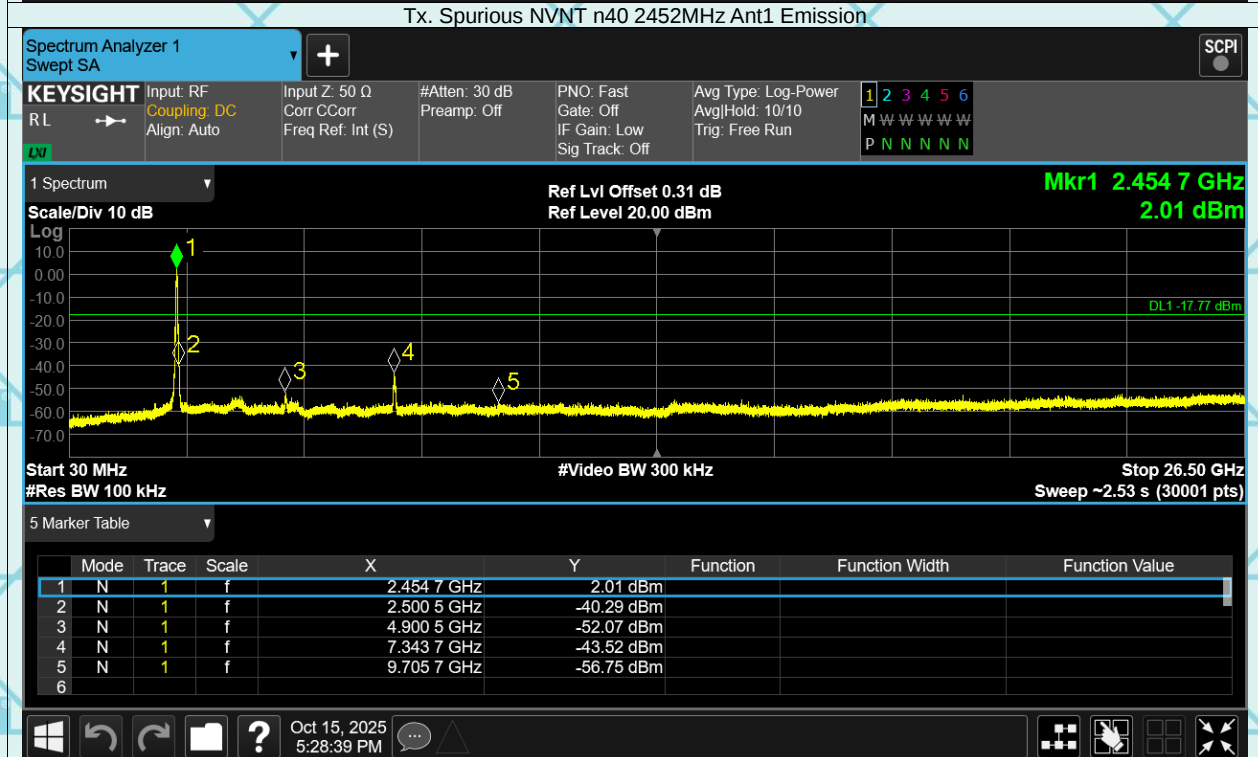


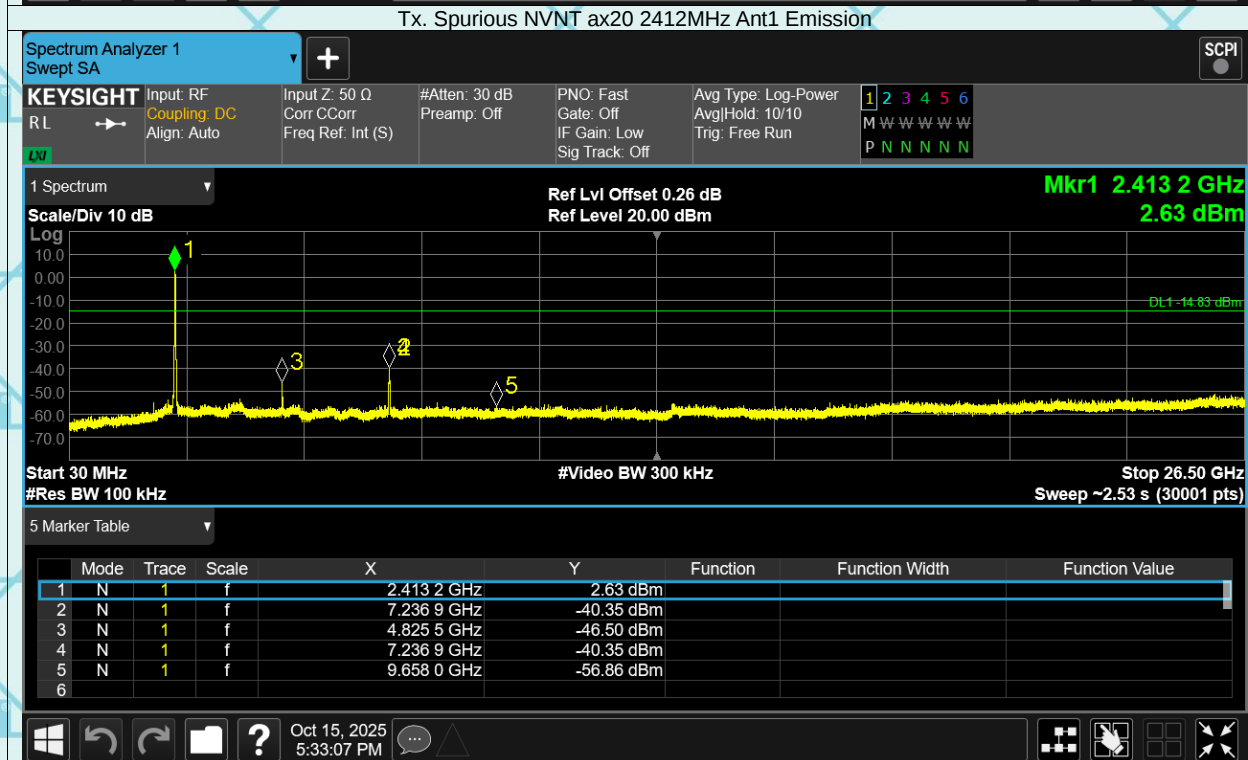
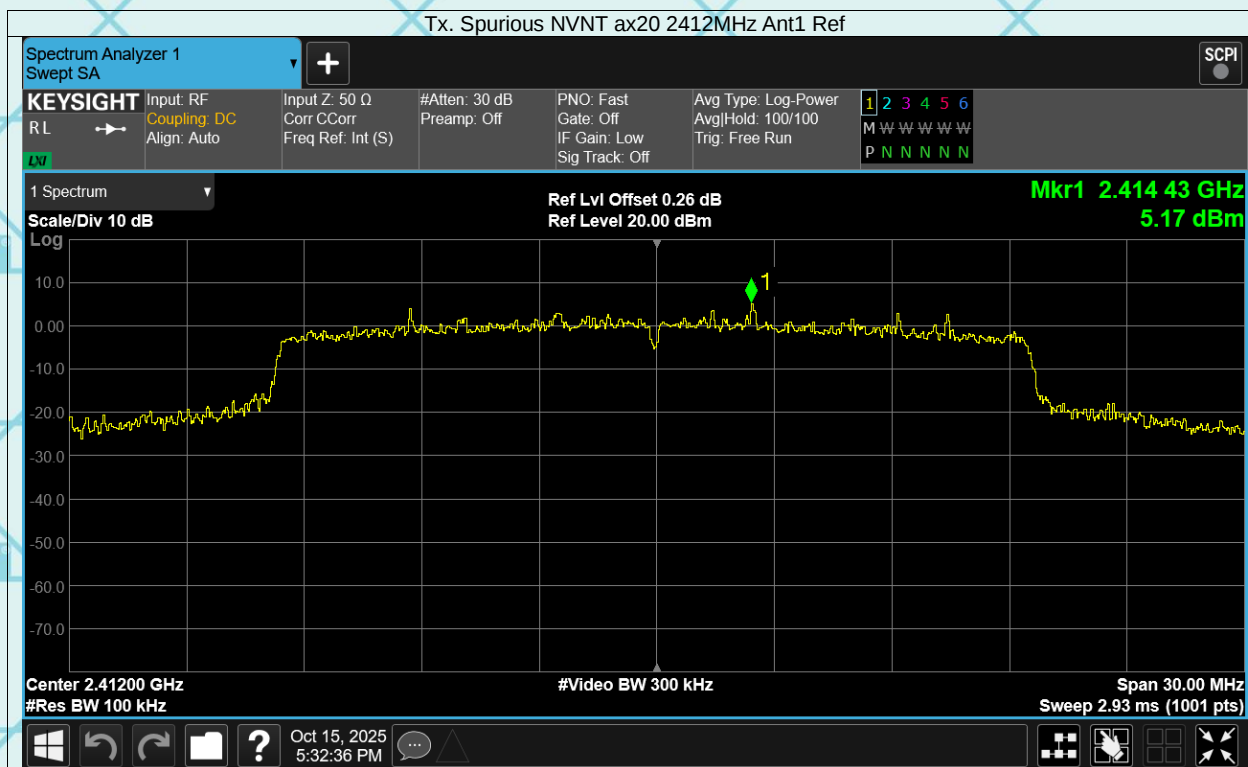


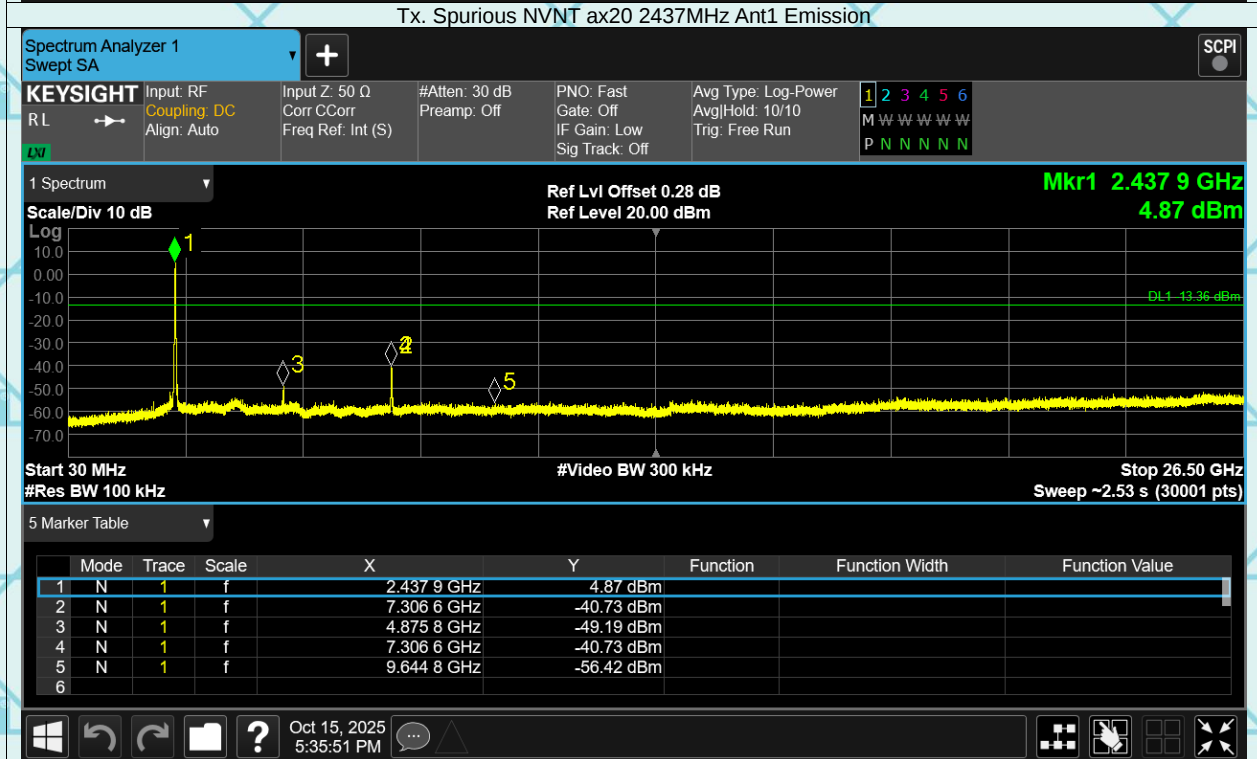
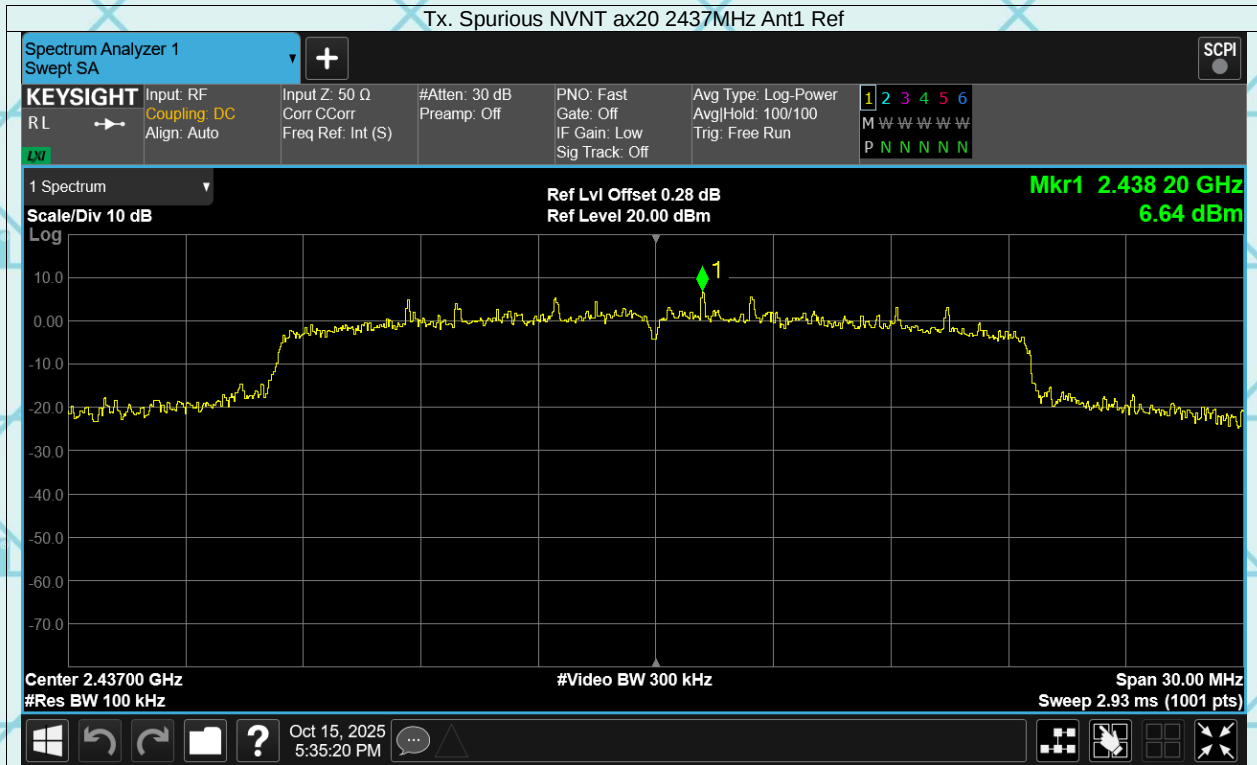
Tx. Spurious NVNT n40 2452MHz Ant1 Ref



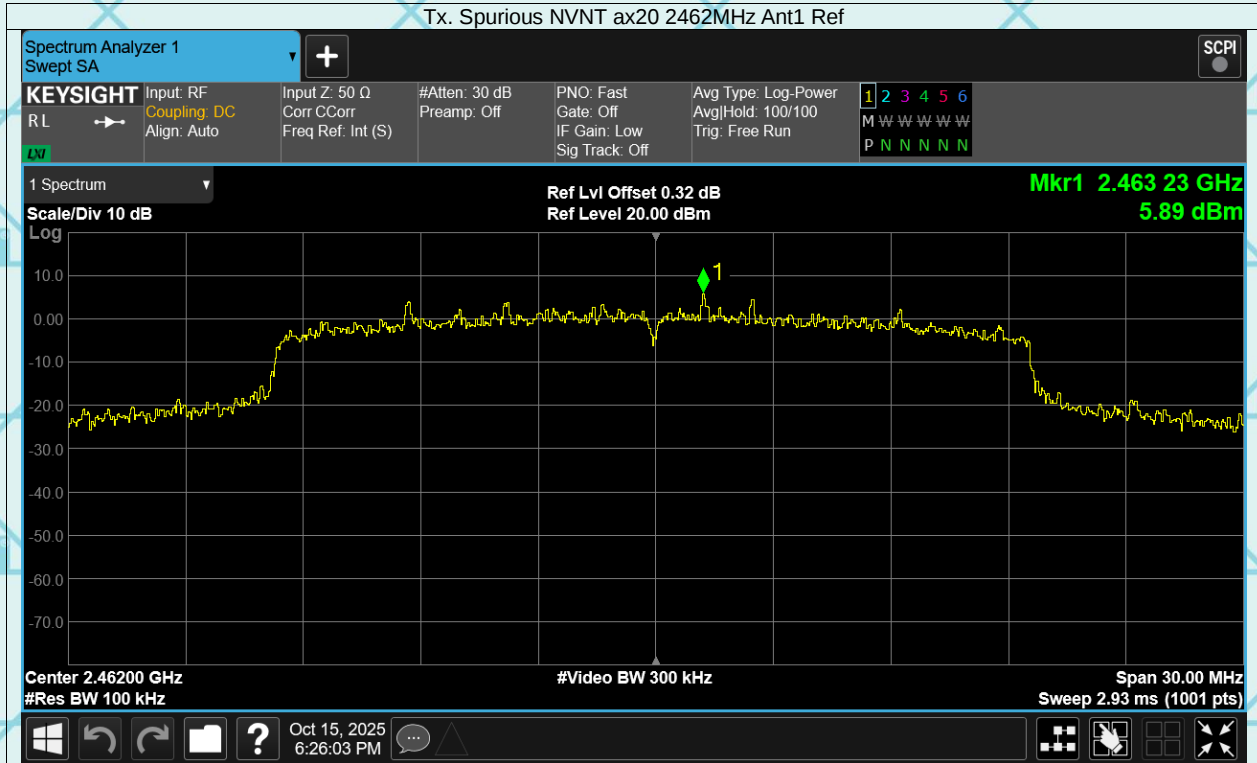
Tx. Spurious NVNT n40 2452MHz Ant1 Emission



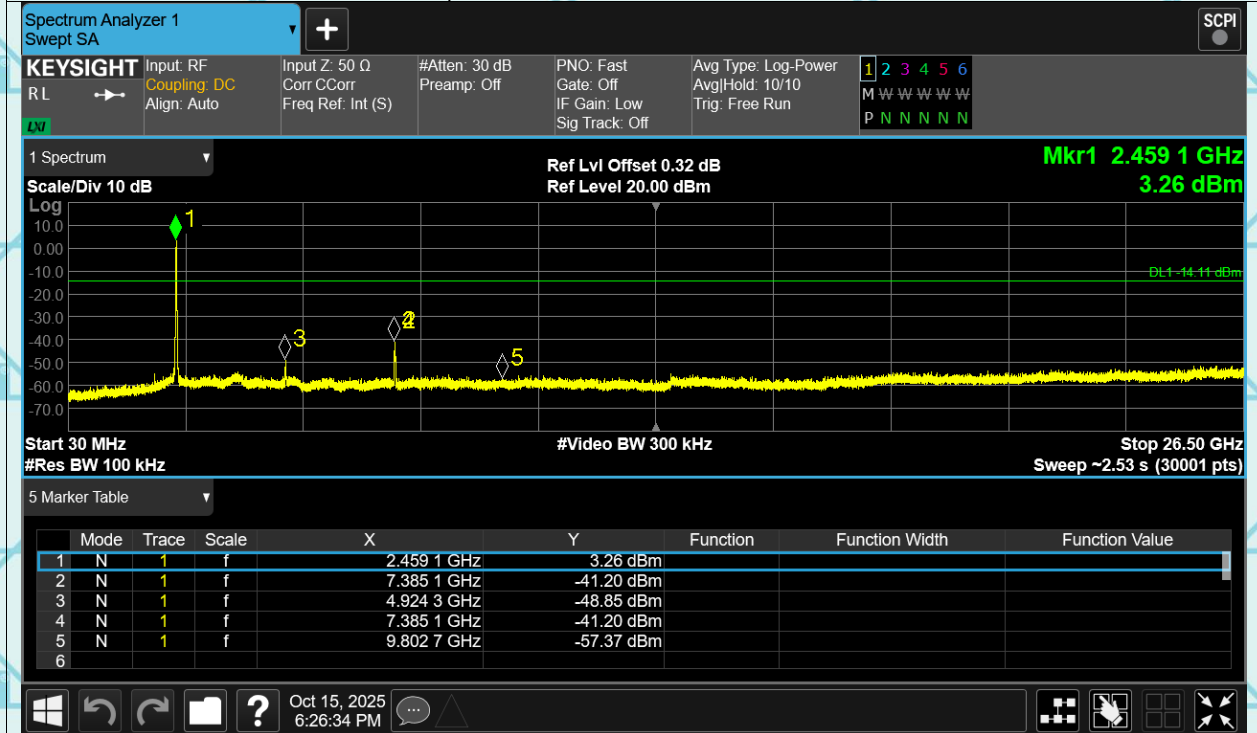


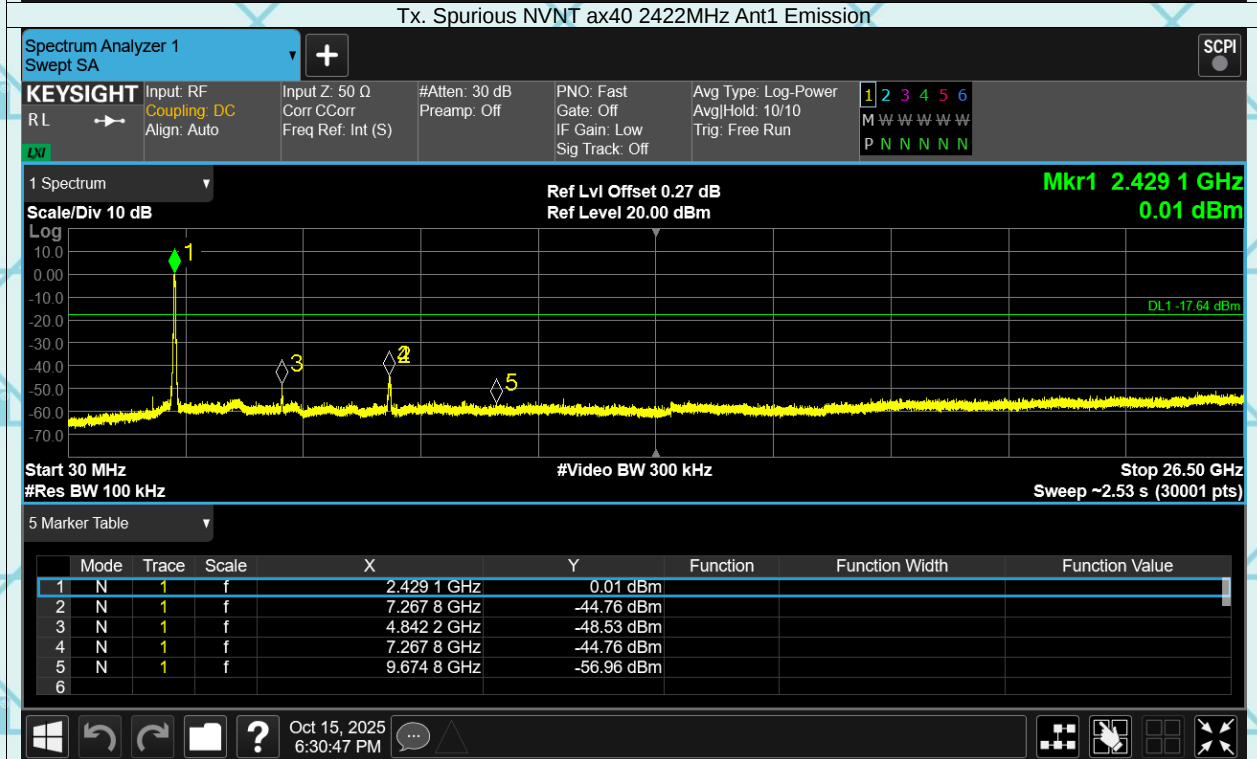
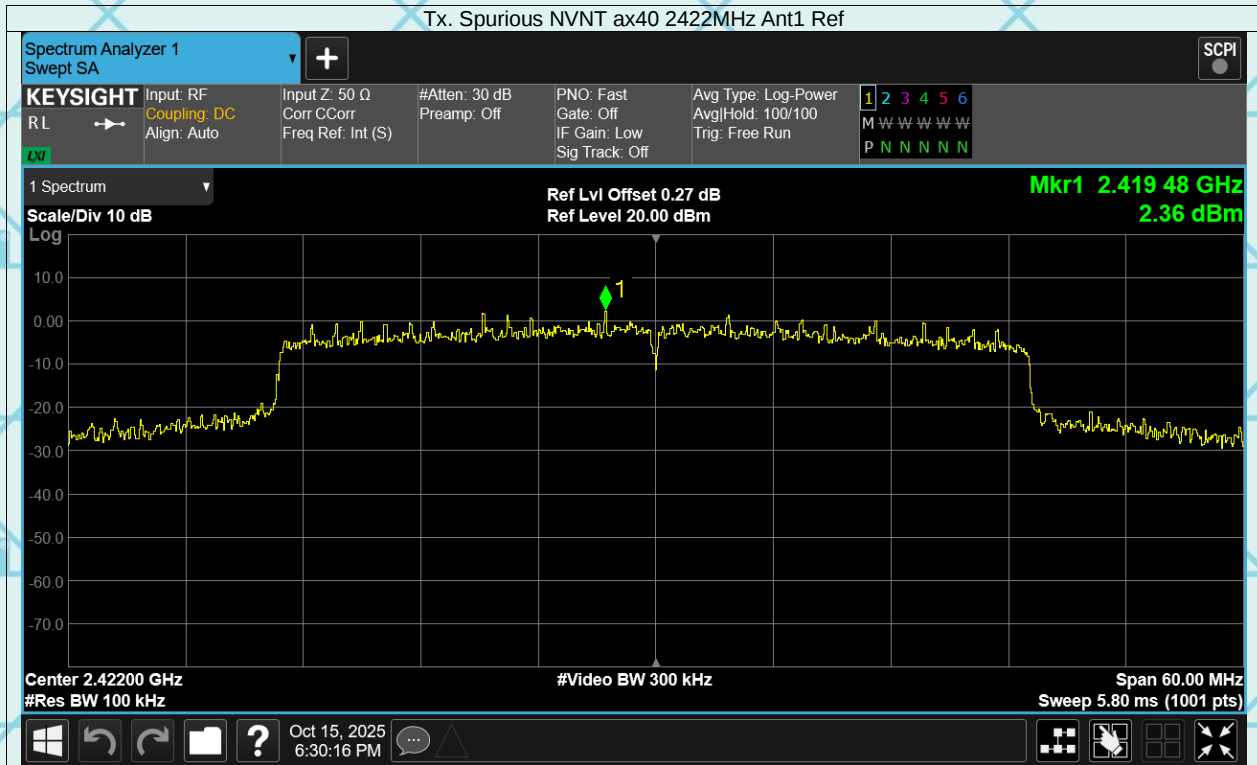


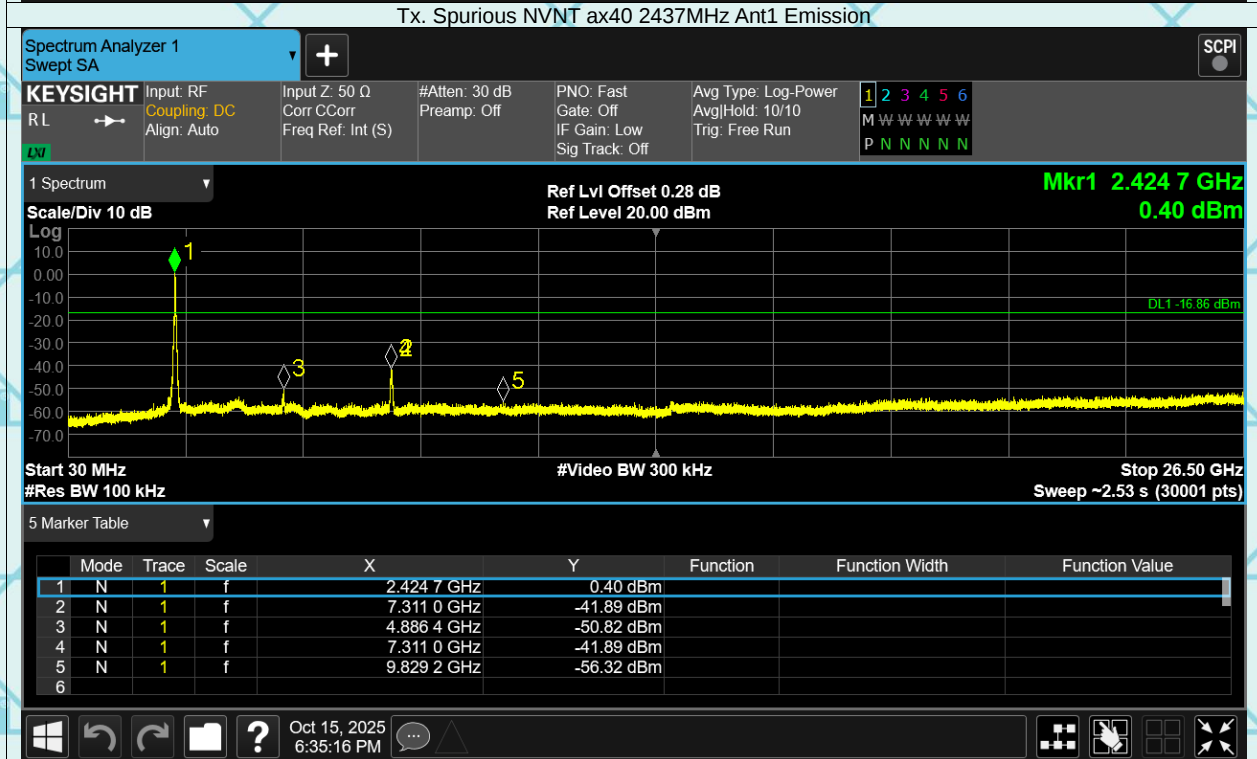
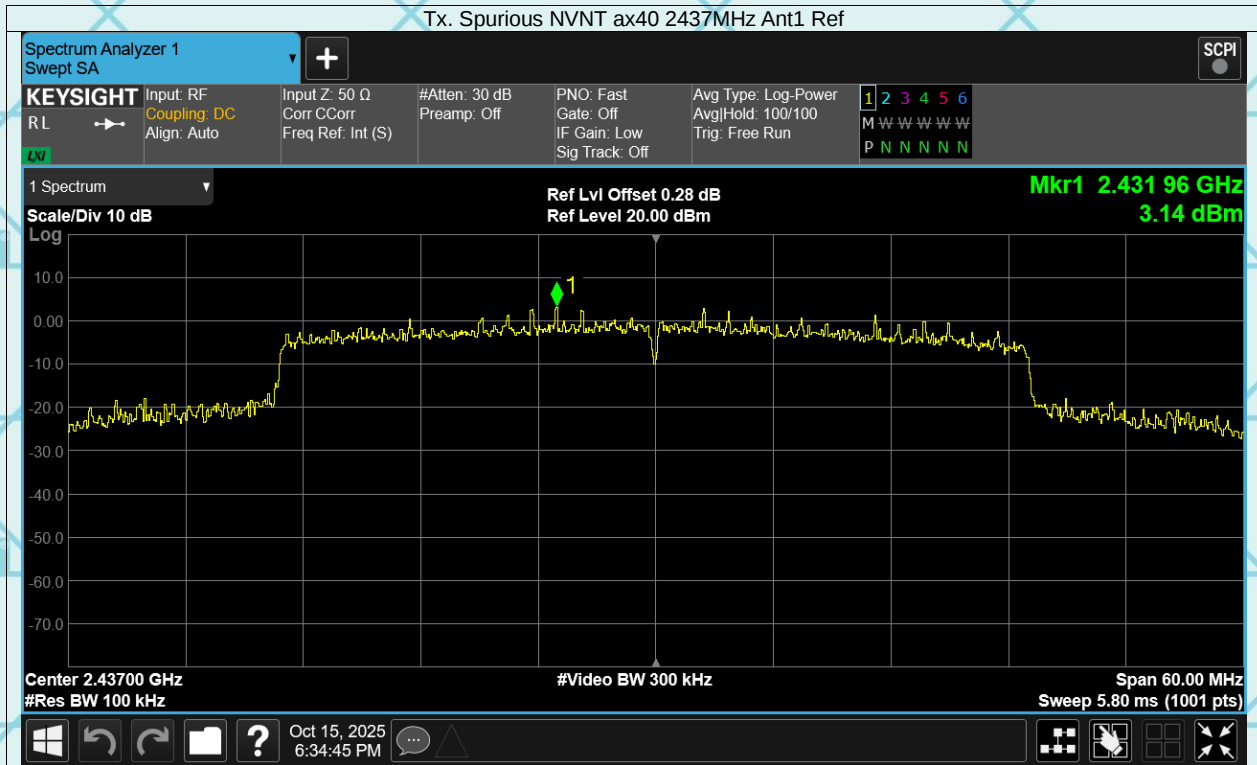
Tx. Spurious NVNT ax20 2462MHz Ant1 Ref

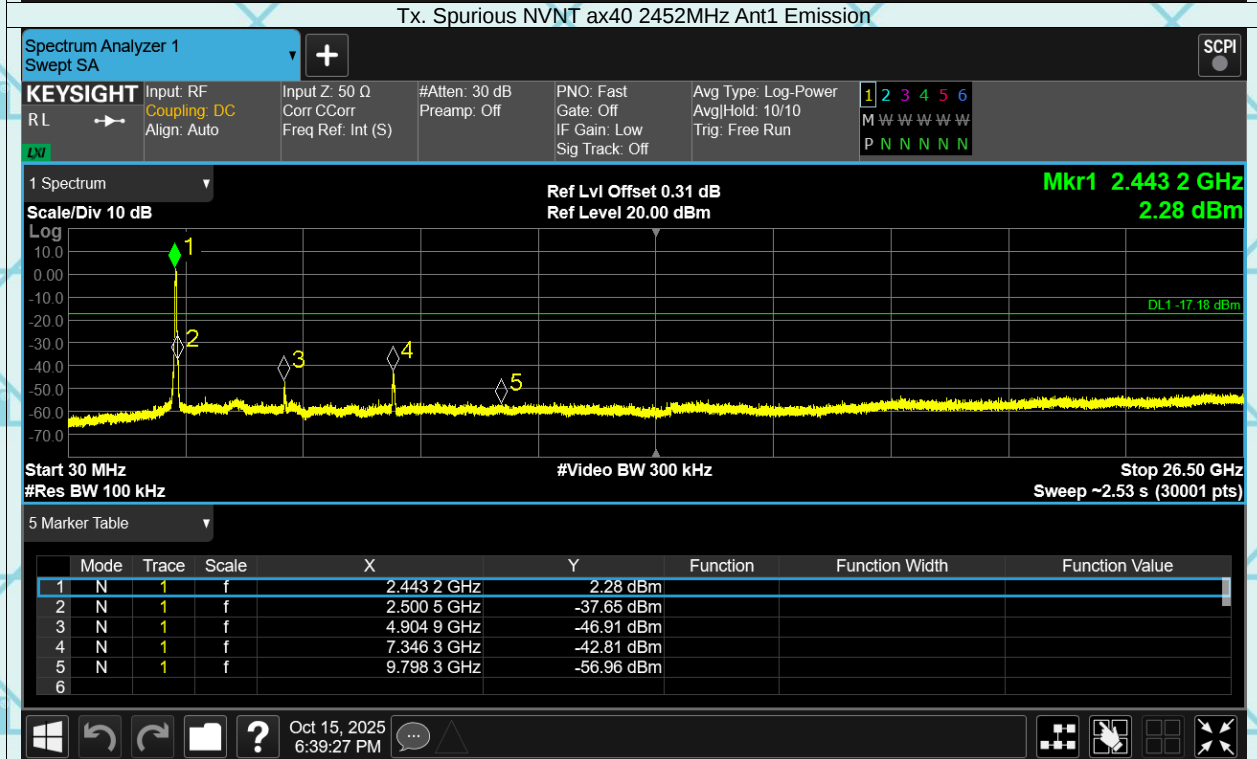
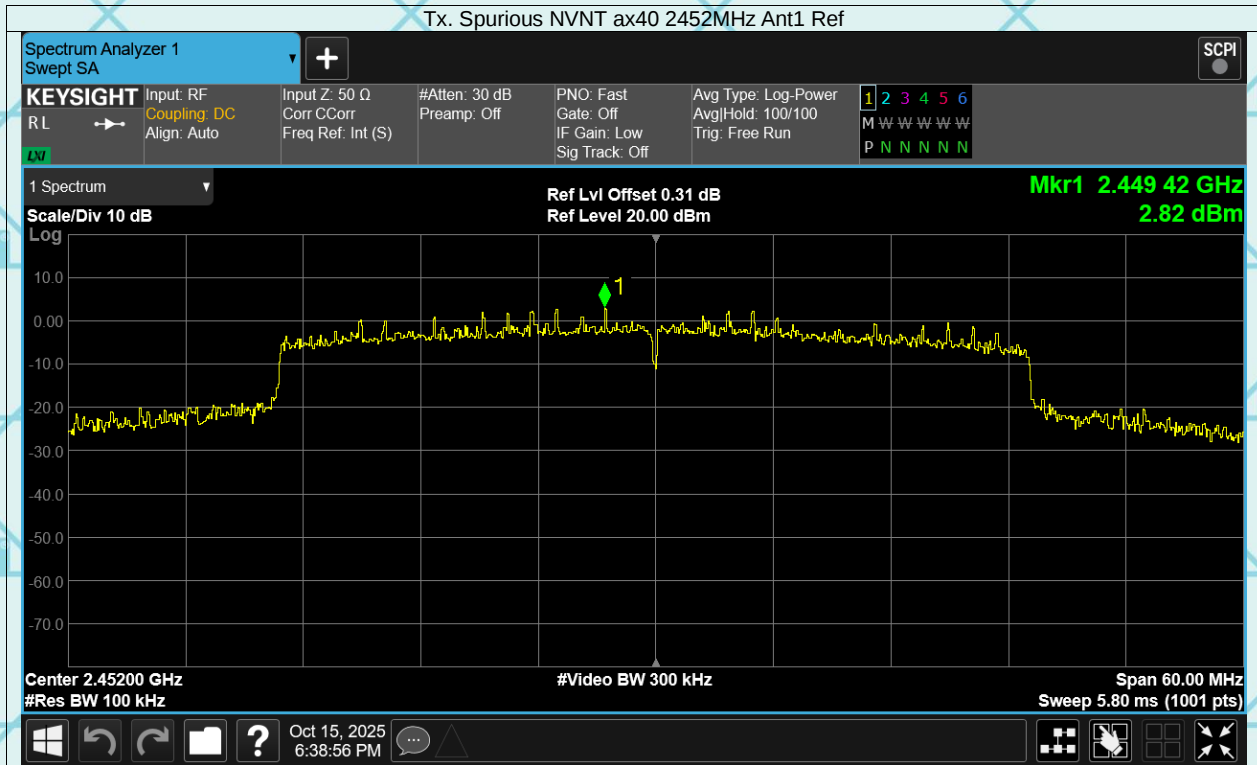


Tx. Spurious NVNT ax20 2462MHz Ant1 Emission



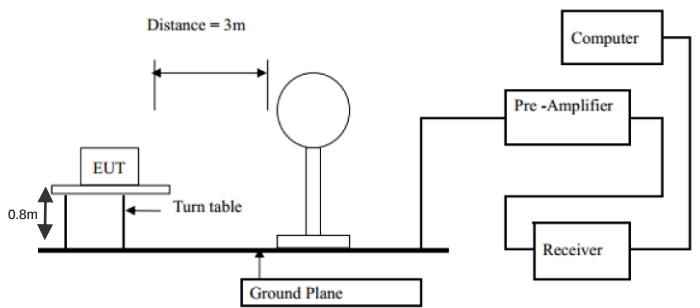


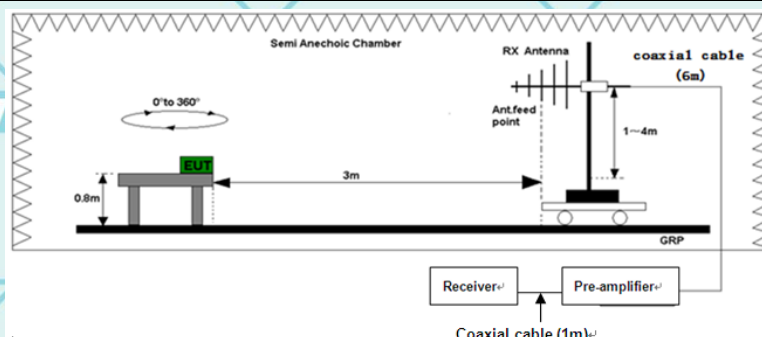




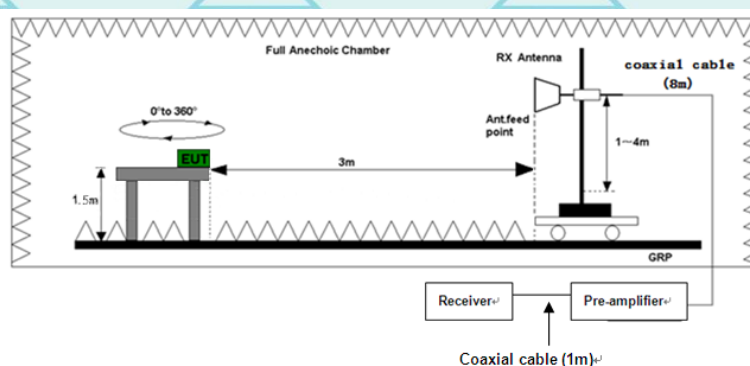
6.7. Radiated Spurious Emission Measurement

6.7.1. Test Specification

Test Requirement:	FCC Part15 C Section 15.209				
Test Method:	ANSI C63.10:2020				
Frequency Range:	9 kHz to 25 GHz				
Measurement Distance:	3 m				
Test Voltage	120Vac/60Hz				
Antenna Polarization:	Horizontal & Vertical				
Operation mode:	Transmitting mode with modulation				
Receiver Setup:	Frequency	Detector	RBW	VBW	Remark
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz	Quasi-peak Value
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz	Quasi-peak Value
	30MHz-1GHz	Quasi-peak	100KHz	300KHz	Quasi-peak Value
	Above 1GHz	Peak	1MHz	3MHz	Peak Value
		Peak	1MHz	10Hz	Average Value
Limit:	Frequency		Field Strength (microvolts/meter)		Measurement Distance (meters)
	0.009-0.490		2400/F(KHz)		300
	0.490-1.705		24000/F(KHz)		30
	1.705-30		30		30
	30-88		100		3
	88-216		150		3
	216-960		200		3
	Above 960		500		3
	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	Detector	
	Above 1GHz	500	3	Average	
		5000	3	Peak	
Test setup:	For radiated emissions below 30MHz				
					
	30MHz to 1GHz				



Above 1GHz



Test Procedure:

- For the radiated emission test below 1GHz:
The EUT was placed on a turntable with 0.8 meter above ground. The EUT was set 3 meters from the interference receiving antenna, which was mounted on the top of a variable height antenna tower. The EUT was arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high PASS filter are used for the test in order to get better signal level.
- For the radiated emission test above 1GHz:
Place the measurement antenna on a turntable with 1.5 meter above ground, which is away from each area of the EUT determined to be a source of emissions at the specified measurement distance, while keeping the measurement antenna aimed at the source of emissions at each frequency of significant emissions, with polarization oriented for maximum response. The measurement antenna may have to be higher or lower than the EUT, depending on the radiation pattern of the emission and staying aimed at the emission source for receiving the maximum signal. The final measurement antenna elevation shall be that which maximizes the emissions. The measurement antenna elevation for maximum emissions shall be restricted to a range of heights of from 1 m to 4 m above the ground or reference ground plane.

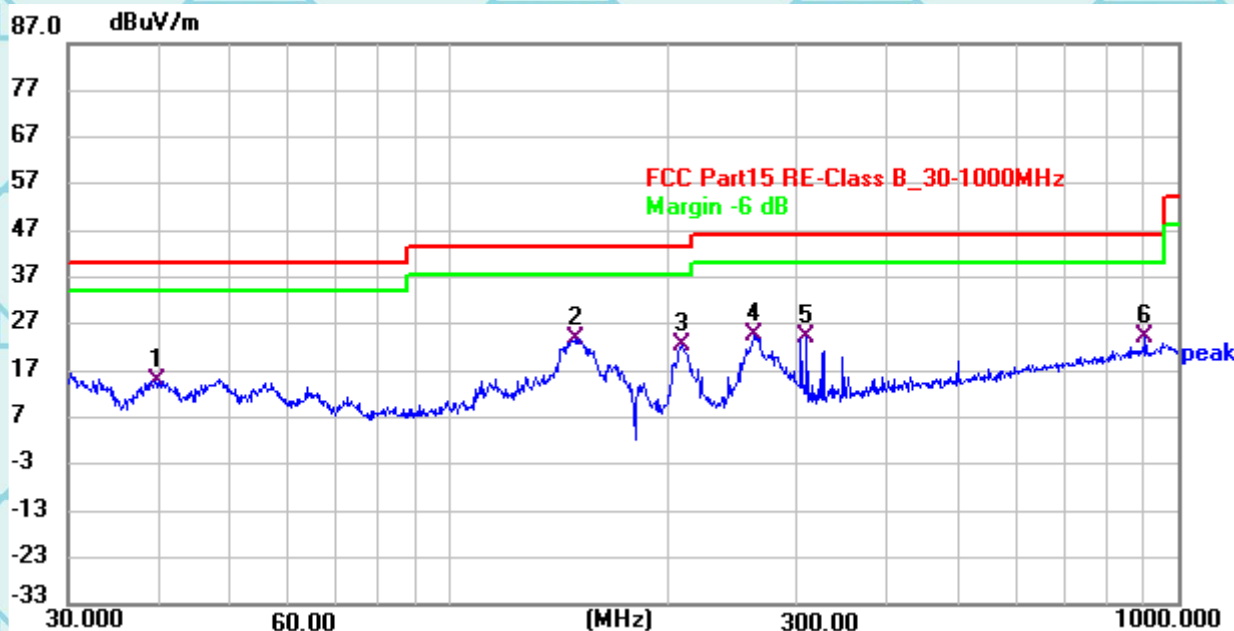
	3. Corrected Reading: Antenna Factor + Cable Loss + Read Level - Preamp Factor = Level 4. For measurement below 1GHz, If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported. 5. Use the following spectrum analyzer settings: (1) Span shall wide enough to fully capture the emission being measured; (2) Set RBW=100 kHz for $f < 1$ GHz; VBW $\geq$ RBW; Sweep = auto; Detector function = peak; Trace = max hold; (3) Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement: VBW = 10 Hz, when duty cycle is no less than 98 percent. VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
Test results:	PASS

6.7.2. Test Data(worst case)

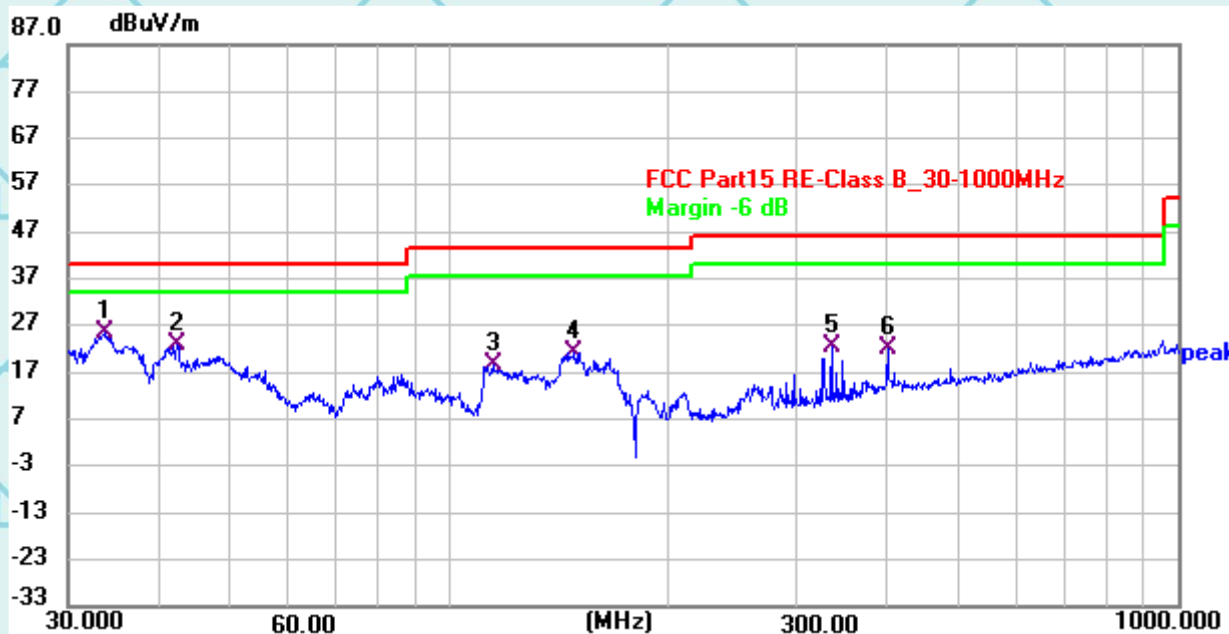
Please refer to following diagram for individual
The worst mode is 11b

Below 1GHz

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	39.6799	34.04	-19.09	14.95	40.00	-25.05	QP
2 *	149.1585	43.16	-19.44	23.72	43.50	-19.78	QP
3	209.8641	46.39	-24.00	22.39	43.50	-21.11	QP
4	263.1261	46.09	-21.54	24.55	46.00	-21.45	QP
5	310.1336	44.23	-19.95	24.28	46.00	-21.72	QP
6	905.2912	34.23	-9.86	24.37	46.00	-21.63	QP



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	33.9025	44.83	-19.51	25.32	40.00	-14.68	QP
2	42.5813	41.94	-18.86	23.08	40.00	-16.92	QP
3	115.0177	40.37	-21.84	18.53	43.50	-24.97	QP
4	148.5061	40.67	-19.47	21.20	43.50	-22.30	QP
5	335.1526	41.82	-19.15	22.67	46.00	-23.33	QP
6	400.9588	39.70	-17.57	22.13	46.00	-23.87	QP

Note1:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) – Limits (dBuV)

Above 1GHz

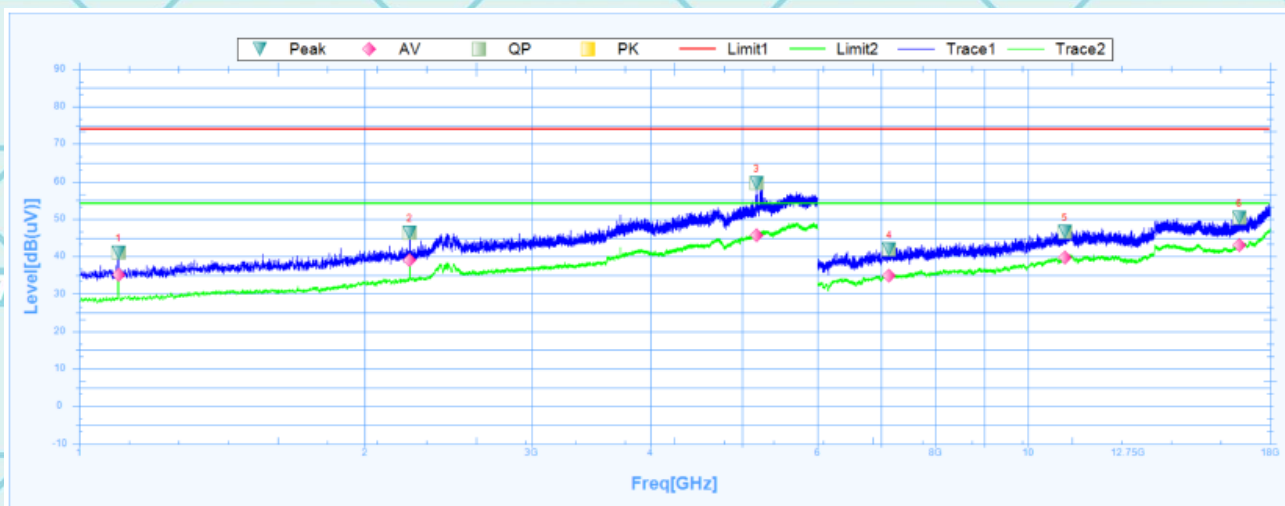
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Note 3: Report and only recorded the worst-case scenario 802.11b.

1 GHz to 18 GHz, 802.11b Low Channel

Horizontal :



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1100.0000	41.1	24.35	16.75	74	-32.9	0.5	Horizontal	PK	Pass
1	1100.0000	34.97	24.35	10.62	54	-19.03	0.5	Horizontal	AV	Pass
2	2231.2500	46.28	26.69	19.59	74	-27.72	16.5	Horizontal	PK	Pass
2	2231.2500	39.11	26.69	12.42	54	-14.89	16.5	Horizontal	AV	Pass
3	5178.7500	59.64	31.74	27.9	74	-14.36	270.6	Horizontal	PK	Pass
3	5178.7500	45.66	31.74	13.92	54	-8.34	270.6	Horizontal	AV	Pass
4	7143.0000	41.97	6.92	35.05	74	-32.03	359.4	Horizontal	PK	Pass
4	7143.0000	34.95	6.92	28.03	54	-19.05	359.4	Horizontal	AV	Pass
5	10936.5000	46.5	15.26	31.24	74	-27.5	275.8	Horizontal	PK	Pass
5	10936.5000	39.74	15.26	24.48	54	-14.26	275.8	Horizontal	AV	Pass
6	16702.5000	50.38	19.42	30.96	74	-23.62	345.6	Horizontal	PK	Pass
6	16702.5000	42.97	19.42	23.55	54	-11.03	345.6	Horizontal	AV	Pass

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Vertical:

Issued Date: 21 October 2025

Revised: None



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1100.0000	39.35	24.35	15	74	-34.65	288.9	Vertical	PK	Pass
1	1100.0000	32.21	24.35	7.86	54	-21.79	288.9	Vertical	AV	Pass
2	2232.5000	50.74	26.69	24.05	74	-23.26	255.4	Vertical	PK	Pass
2	2232.5000	39.7	26.69	13.01	54	-14.3	255.4	Vertical	AV	Pass
3	5181.2500	63.08	31.74	31.34	74	-10.92	131.1	Vertical	PK	Pass
3	5181.2500	46.36	31.74	14.62	54	-7.64	131.1	Vertical	AV	Pass
4	6469.5000	42.51	4.66	37.85	74	-31.49	0.6	Vertical	PK	Pass
4	6469.5000	33.38	4.66	28.72	54	-20.62	0.6	Vertical	AV	Pass
5	10726.5000	46.59	14.65	31.94	74	-27.41	31.5	Vertical	PK	Pass
5	10726.5000	39.34	14.65	24.69	54	-14.66	31.5	Vertical	AV	Pass
6	17845.5000	54.23	22.91	31.32	74	-19.77	0.5	Vertical	PK	Pass
6	17845.5000	46.07	22.91	23.16	54	-7.93	0.5	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E251000079A -Wi-Fi1
1 GHz to 18 GHz, 802.11b Middle Channel

Issued Date: 21 October 2025

Revised: None

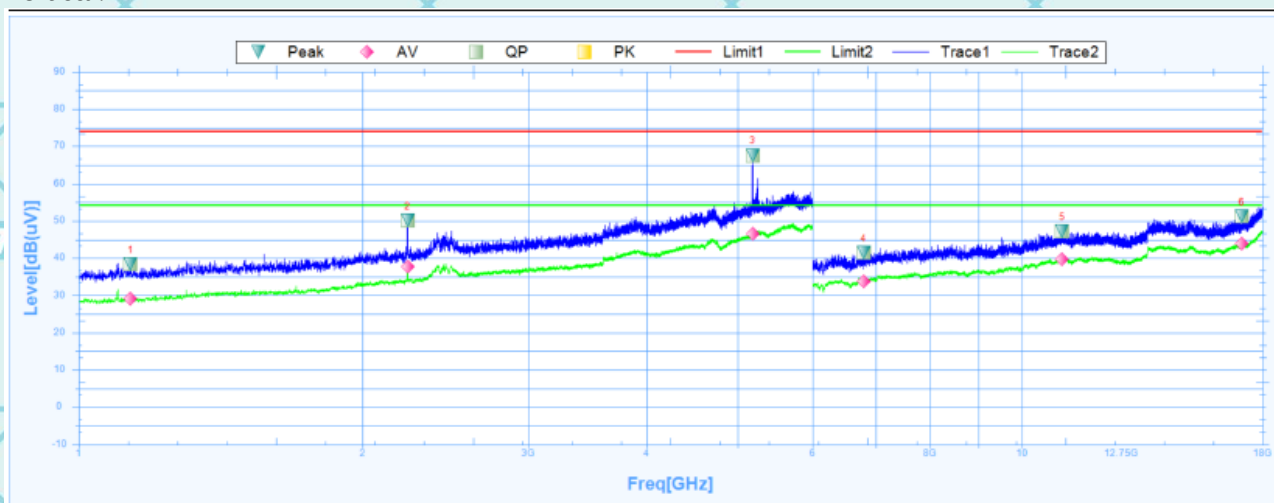
Horizontal :



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1099.3750	39.88	24.35	15.53	74	-34.12	49.8	Horizontal	PK	Pass
1	1099.3750	32.8	24.35	8.45	54	-21.2	49.8	Horizontal	AV	Pass
2	2439.3750	47	27.39	19.61	74	-27	321.2	Horizontal	PK	Pass
2	2439.3750	38.19	27.39	10.8	54	-15.81	321.2	Horizontal	AV	Pass
3	5185.6250	62.65	31.75	30.9	74	-11.35	77.4	Horizontal	PK	Pass
3	5185.6250	46.68	31.75	14.93	54	-7.32	77.4	Horizontal	AV	Pass
4	7059.0000	42.8	6.55	36.25	74	-31.2	360.1	Horizontal	PK	Pass
4	7059.0000	34.21	6.55	27.66	54	-19.79	360.1	Horizontal	AV	Pass
5	10518.0000	46.13	14.01	32.12	74	-27.87	9.3	Horizontal	PK	Pass
5	10518.0000	38.83	14.01	24.82	54	-15.17	9.3	Horizontal	AV	Pass
6	15079.5000	50.24	19.47	30.77	74	-23.76	169.1	Horizontal	PK	Pass
6	15079.5000	42.87	19.47	23.4	54	-11.13	169.1	Horizontal	AV	Pass

Vertical:



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1135.0000	38.37	24.37	14	74	-35.63	0.5	Vertical	PK	Pass
1	1135.0000	29.17	24.37	4.8	54	-24.83	0.5	Vertical	AV	Pass
2	2232.5000	50.11	26.69	23.42	74	-23.89	248	Vertical	PK	Pass
2	2232.5000	37.81	26.69	11.12	54	-16.19	248	Vertical	AV	Pass
3	5186.8750	67.65	31.75	35.9	74	-6.35	77	Vertical	PK	Pass
3	5186.8750	46.64	31.75	14.89	54	-7.36	77	Vertical	AV	Pass
4	6799.5000	41.39	5.61	35.78	74	-32.61	145.6	Vertical	PK	Pass
4	6799.5000	33.75	5.61	28.14	54	-20.25	145.6	Vertical	AV	Pass
5	11038.5000	47.22	15.75	31.47	74	-26.78	115.7	Vertical	PK	Pass
5	11038.5000	39.75	15.75	24	54	-14.25	115.7	Vertical	AV	Pass
6	17104.5000	51.23	19.99	31.24	74	-22.77	0	Vertical	PK	Pass
6	17104.5000	43.84	19.99	23.85	54	-10.16	0	Vertical	AV	Pass

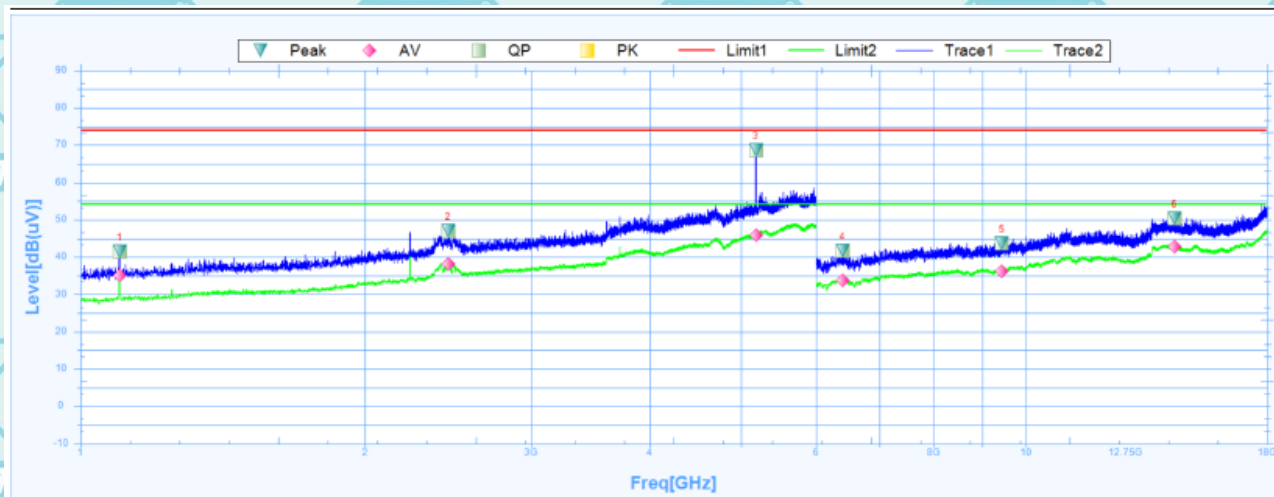
Report No.: WSCT-ANAB-R&E251000079A -Wi-Fi1

Issued Date: 21 October 2025

Revised: None

1 GHz to 18 GHz, 802.11b High Channel

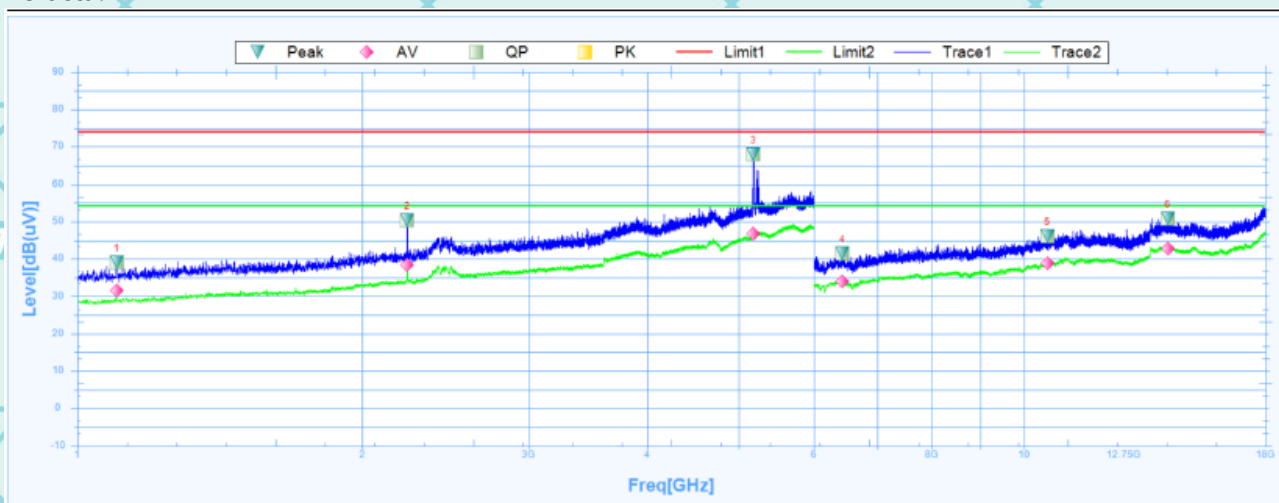
Horizontal :



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1100.0000	41.51	24.35	17.16	74	-32.49	4.6	Horizontal	PK	Pass
1	1100.0000	35.05	24.35	10.7	54	-18.95	4.6	Horizontal	AV	Pass
2	2448.7500	46.92	27.43	19.49	74	-27.08	185.8	Horizontal	PK	Pass
2	2448.7500	38.26	27.43	10.83	54	-15.74	185.8	Horizontal	AV	Pass
3	5183.1250	68.55	31.75	36.8	74	-5.45	181	Horizontal	PK	Pass
3	5183.1250	45.87	31.75	14.12	54	-8.13	181	Horizontal	AV	Pass
4	6400.5000	41.79	4.56	37.23	74	-32.21	278.2	Horizontal	PK	Pass
4	6400.5000	33.66	4.56	29.1	54	-20.34	278.2	Horizontal	AV	Pass
5	9436.5000	43.66	10.96	32.7	74	-30.34	-0.1	Horizontal	PK	Pass
5	9436.5000	36.26	10.96	25.3	54	-17.74	-0.1	Horizontal	AV	Pass
6	14362.5000	50.27	18.76	31.51	74	-23.73	107.2	Horizontal	PK	Pass
6	14362.5000	42.82	18.76	24.06	54	-11.18	107.2	Horizontal	AV	Pass

Vertical:



Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1100.0000	39.1	24.35	14.75	74	-34.9	85.4	Vertical	PK	Pass
1	1100.0000	31.49	24.35	7.14	54	-22.51	85.4	Vertical	AV	Pass
2	2231.8750	50.4	26.69	23.71	74	-23.6	261	Vertical	PK	Pass
2	2231.8750	38.35	26.69	11.66	54	-15.65	261	Vertical	AV	Pass
3	5180.6250	68	31.74	36.26	74	-6	0.5	Vertical	PK	Pass
3	5180.6250	46.81	31.74	15.07	54	-7.19	0.5	Vertical	AV	Pass
4	6433.5000	41.56	4.61	36.95	74	-32.44	138.3	Vertical	PK	Pass
4	6433.5000	34.06	4.61	29.45	54	-19.94	138.3	Vertical	AV	Pass
5	10591.5000	46.19	14.29	31.9	74	-27.81	228	Vertical	PK	Pass
5	10591.5000	38.78	14.29	24.49	54	-15.22	228	Vertical	AV	Pass
6	14188.5000	50.83	18.93	31.9	74	-23.17	-0.1	Vertical	PK	Pass
6	14188.5000	42.71	18.93	23.78	54	-11.29	-0.1	Vertical	AV	Pass

Note:

1. All emissions not reported were more than 20dB below the specified limit or in the noise floor.
2. Emission Level= Reading Level+ Probe Factor +Cable Loss.
3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

7 Test Setup Photographs

“Please refer to Annex "Set Up Photos-15C" for test setup photos”

*******END OF REPORT*******