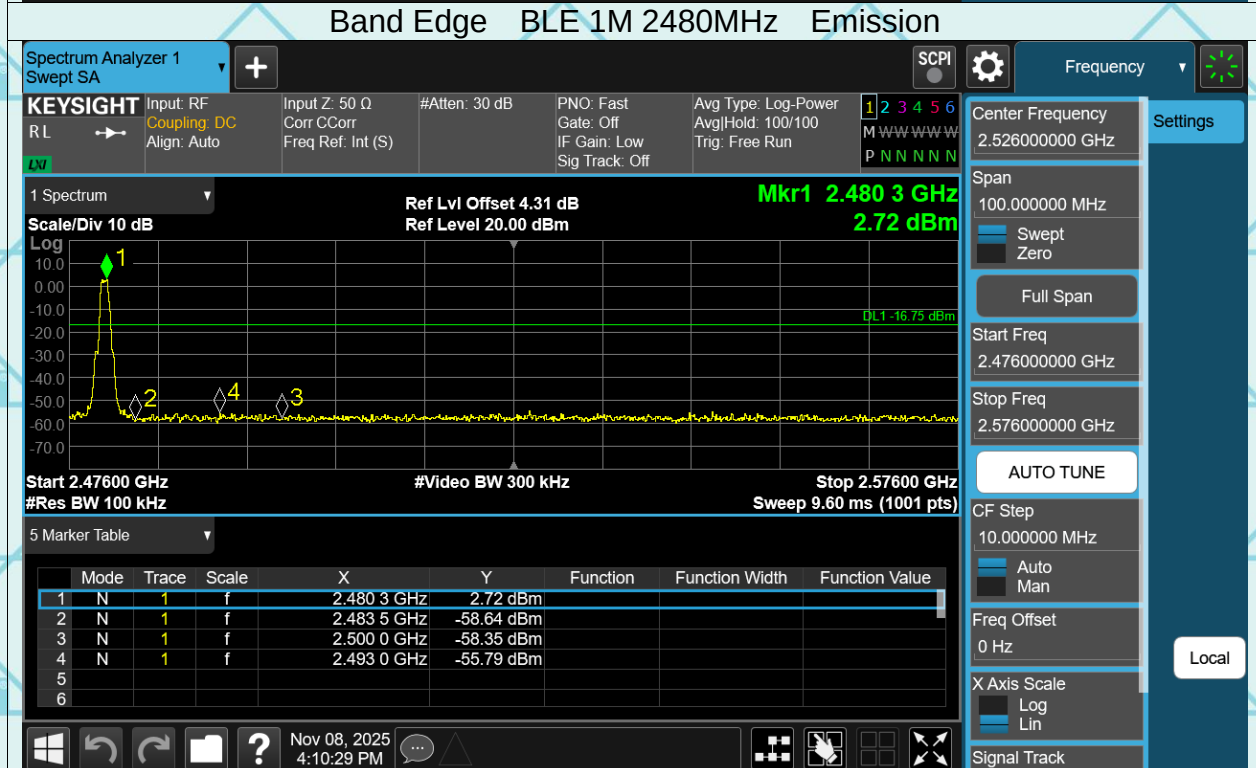
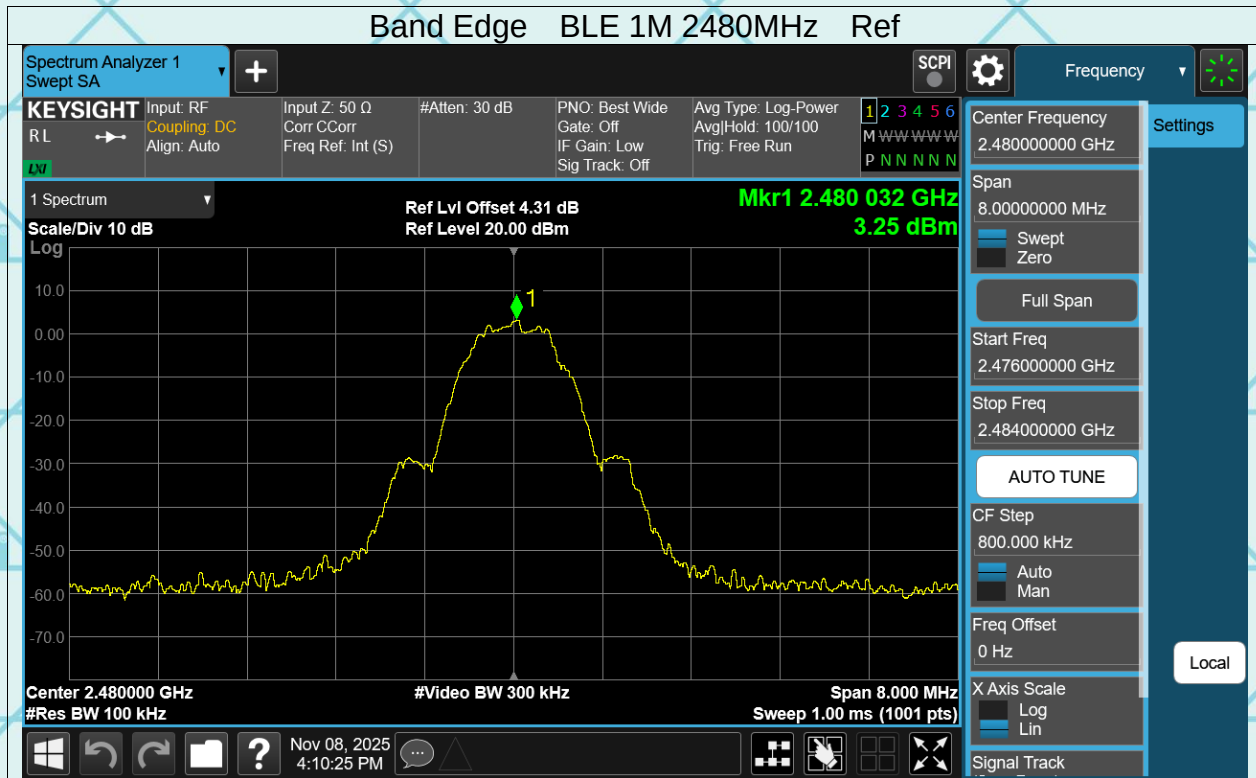
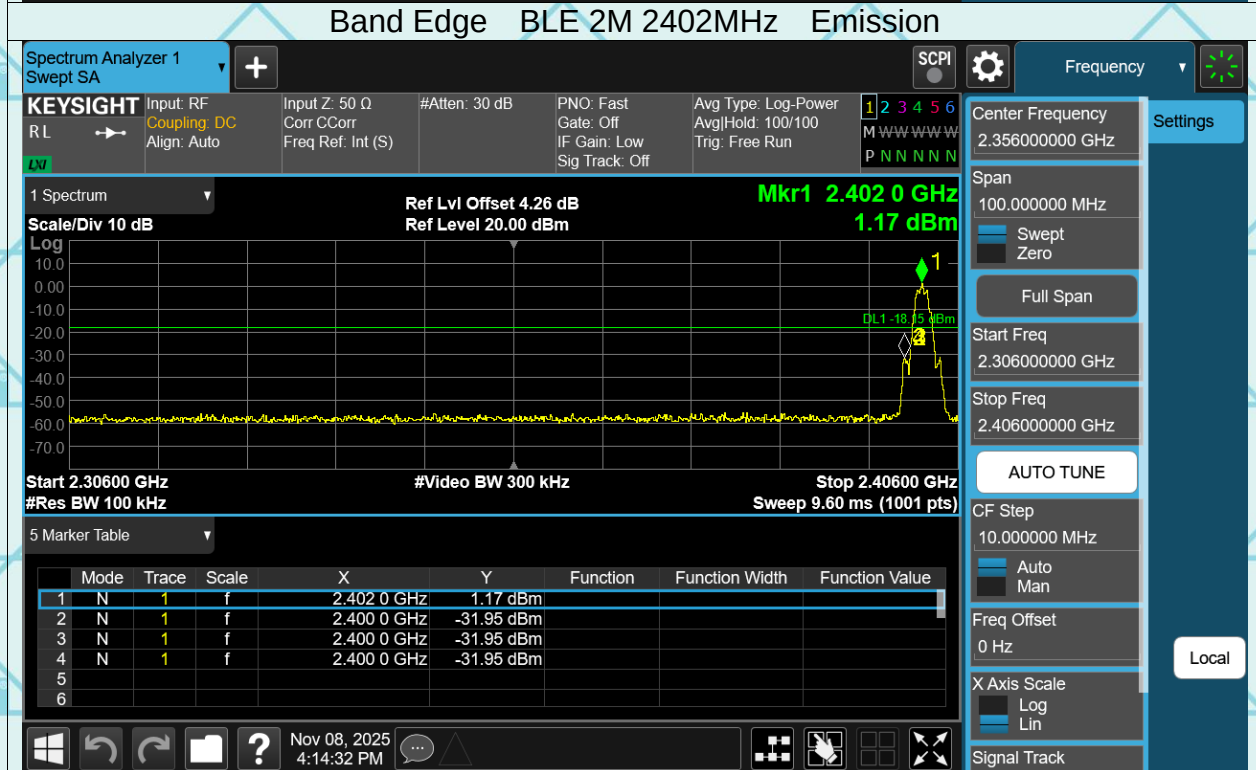
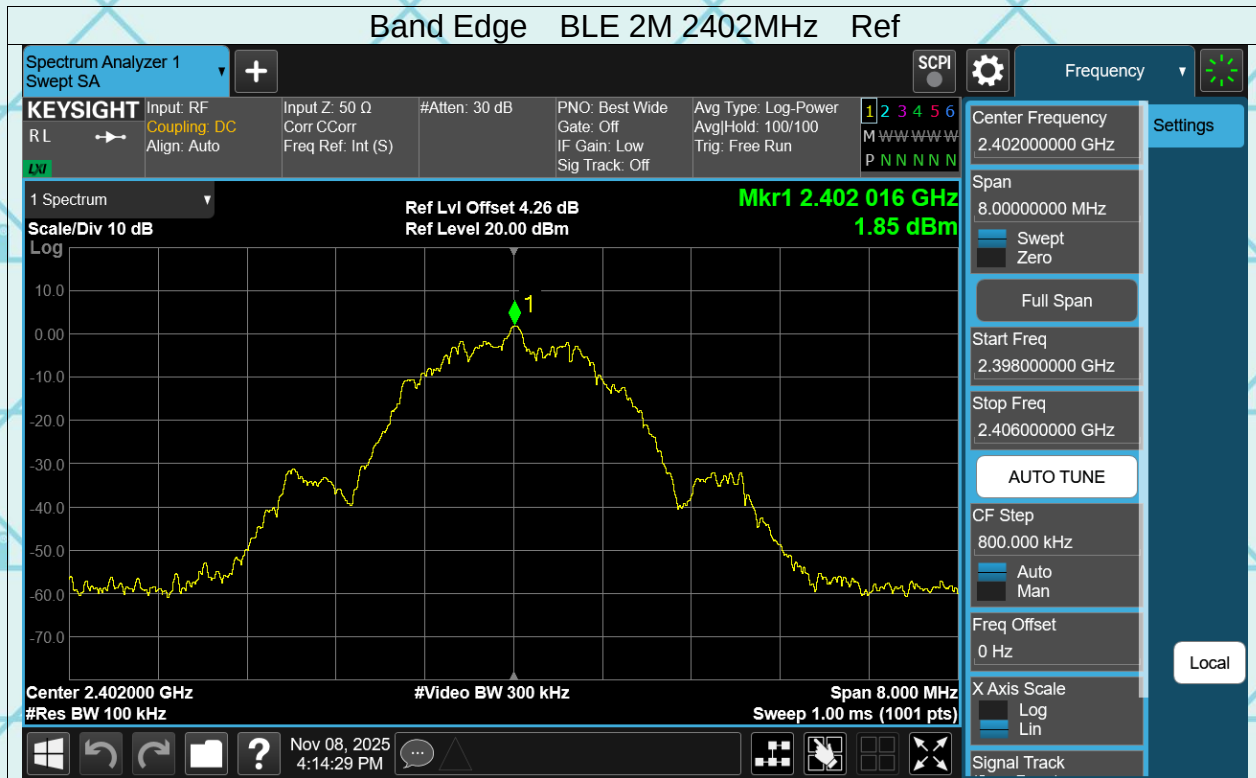
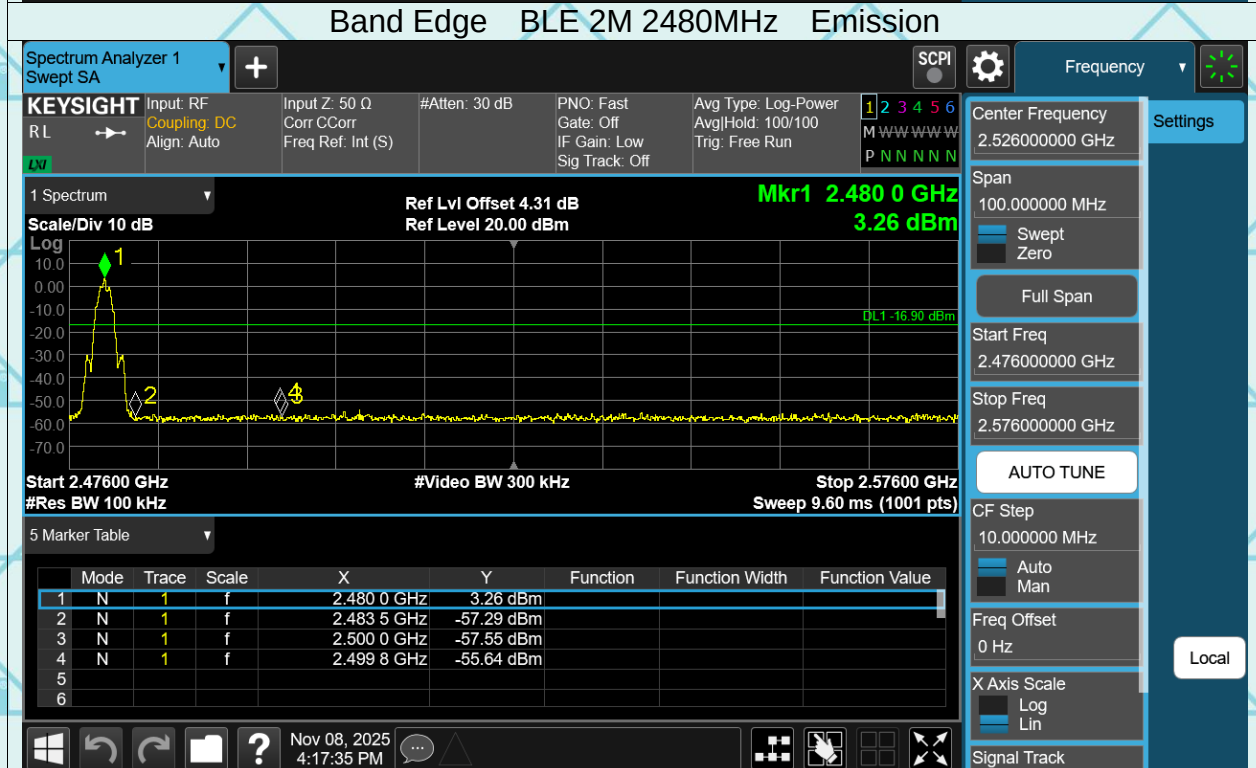
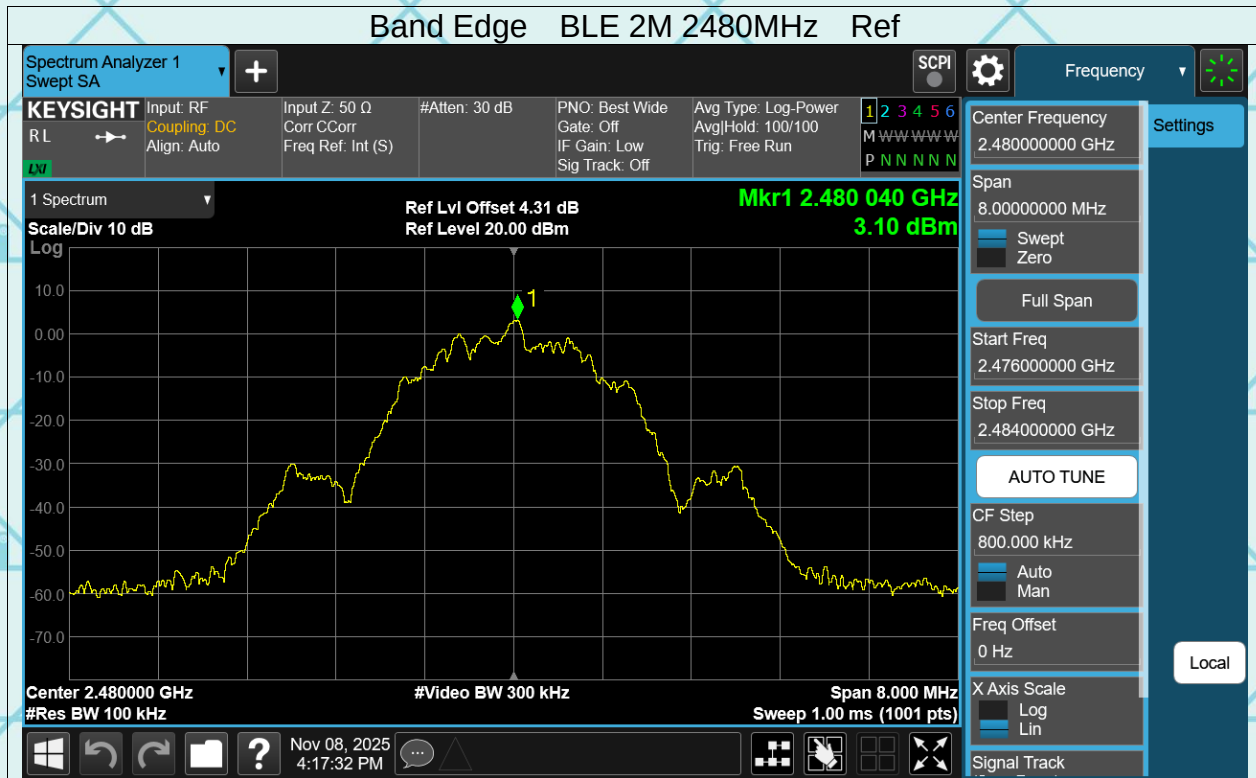


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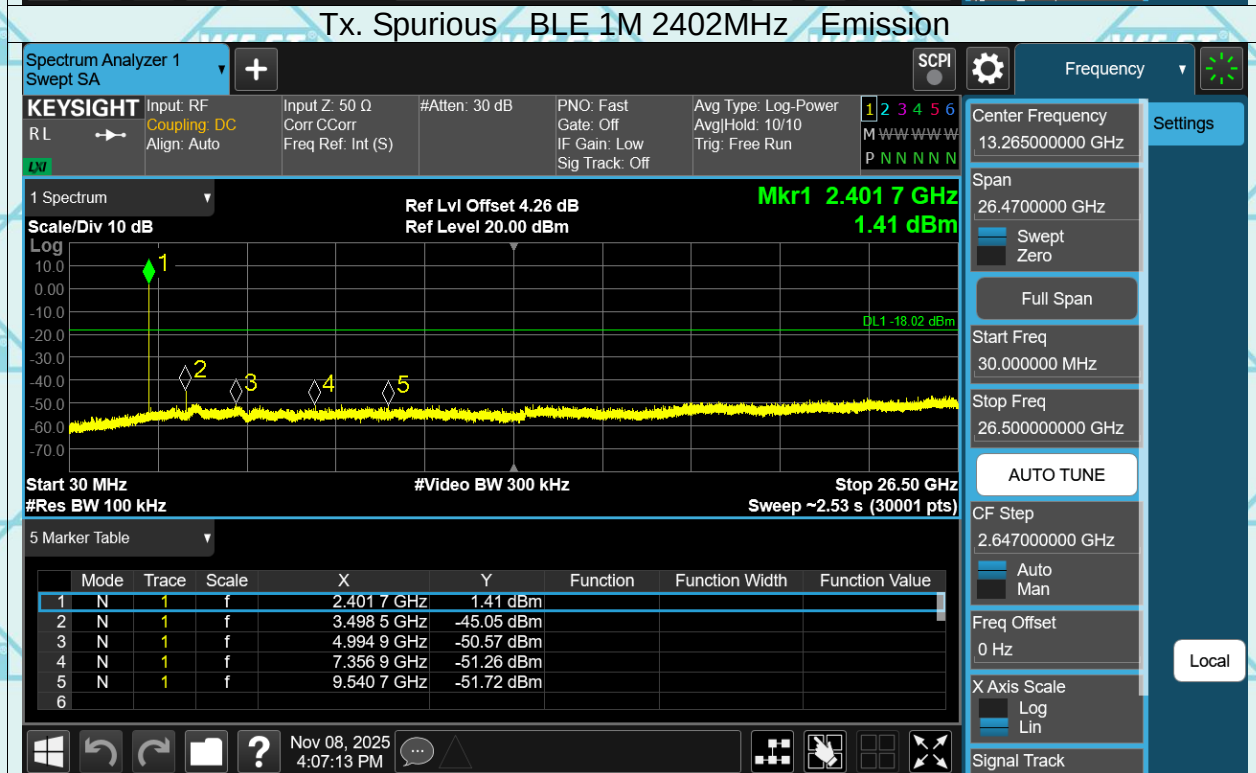
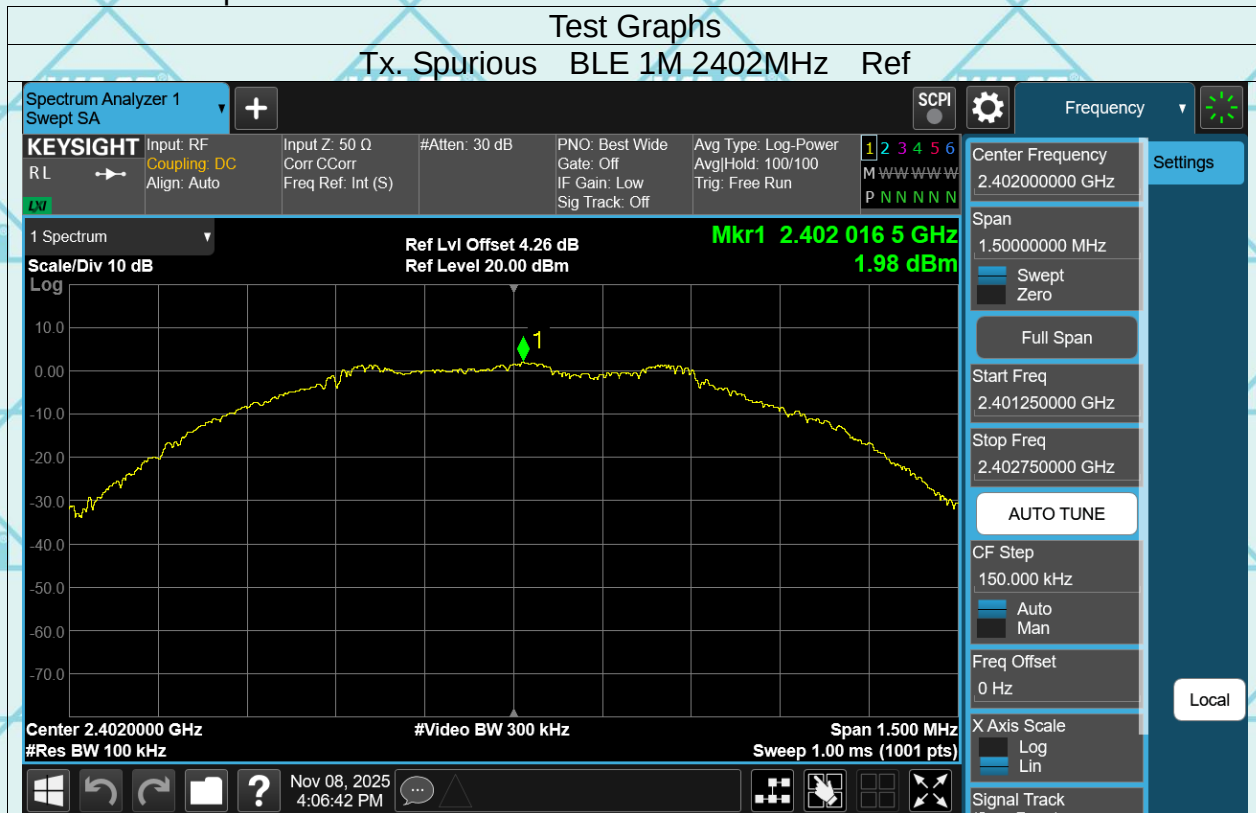


Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025

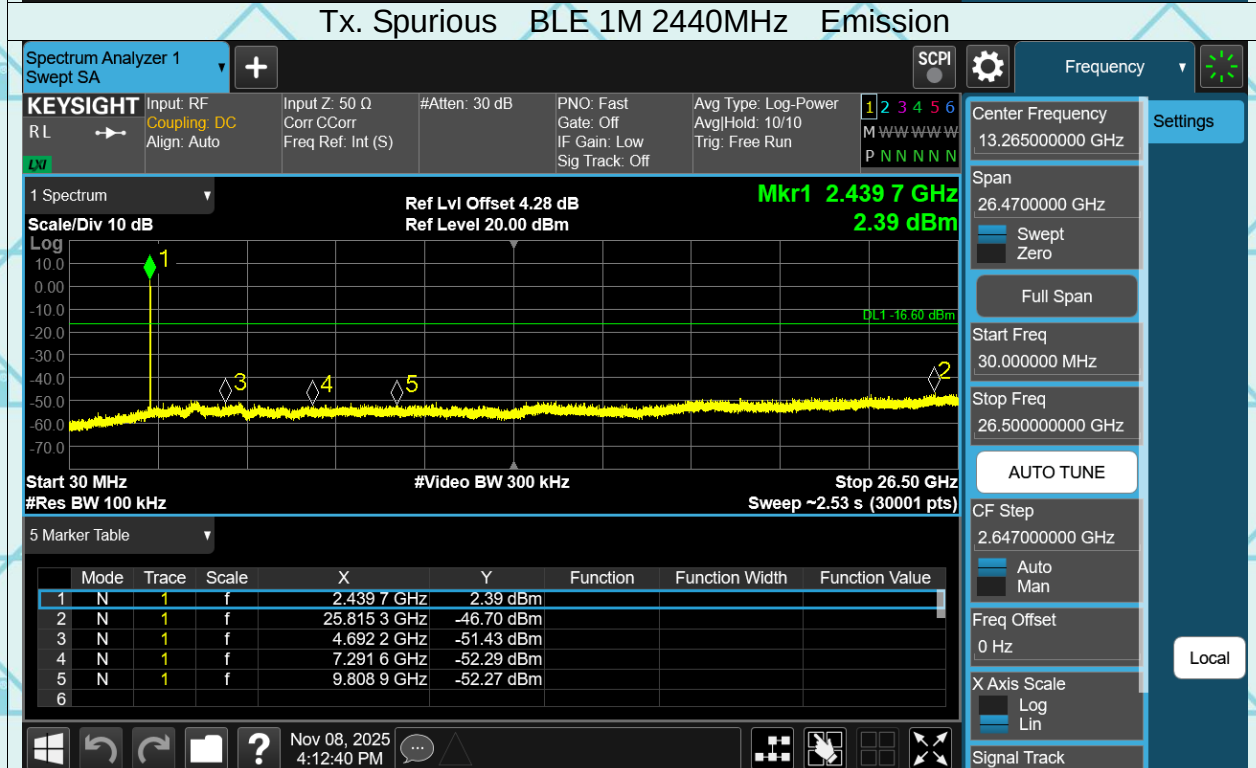
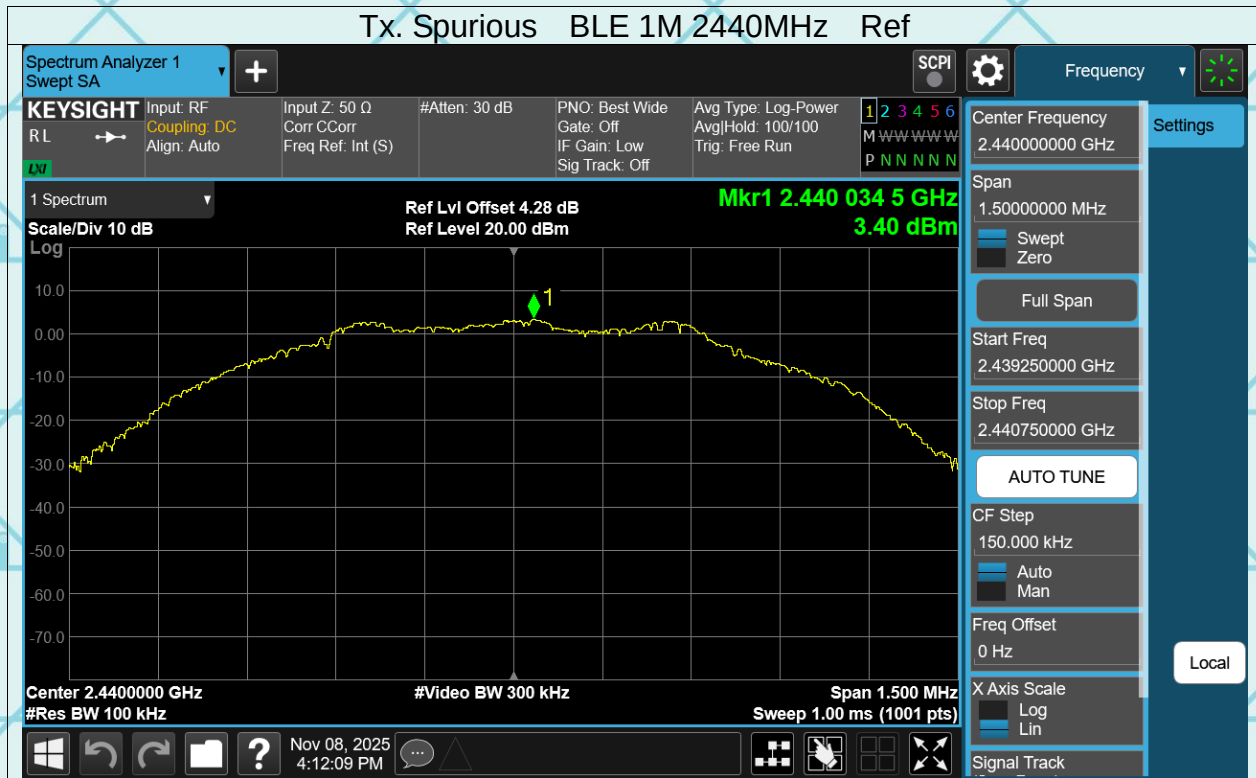




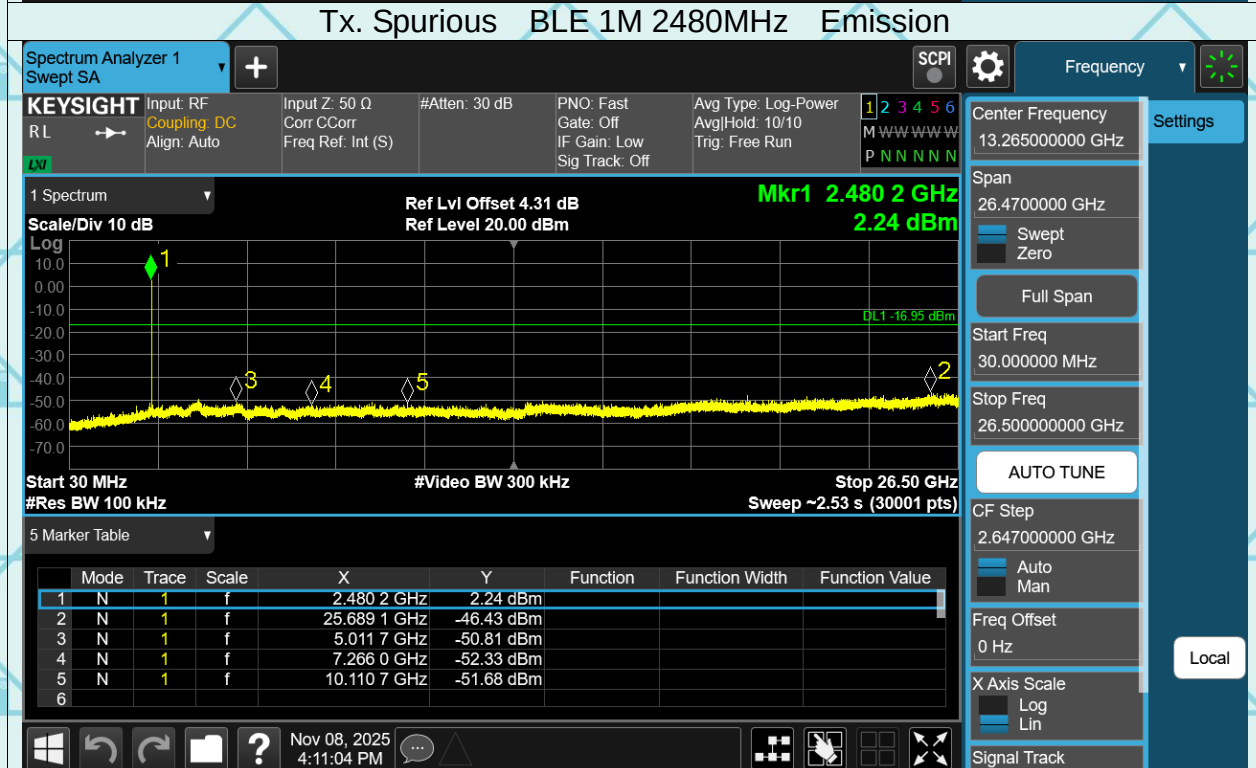
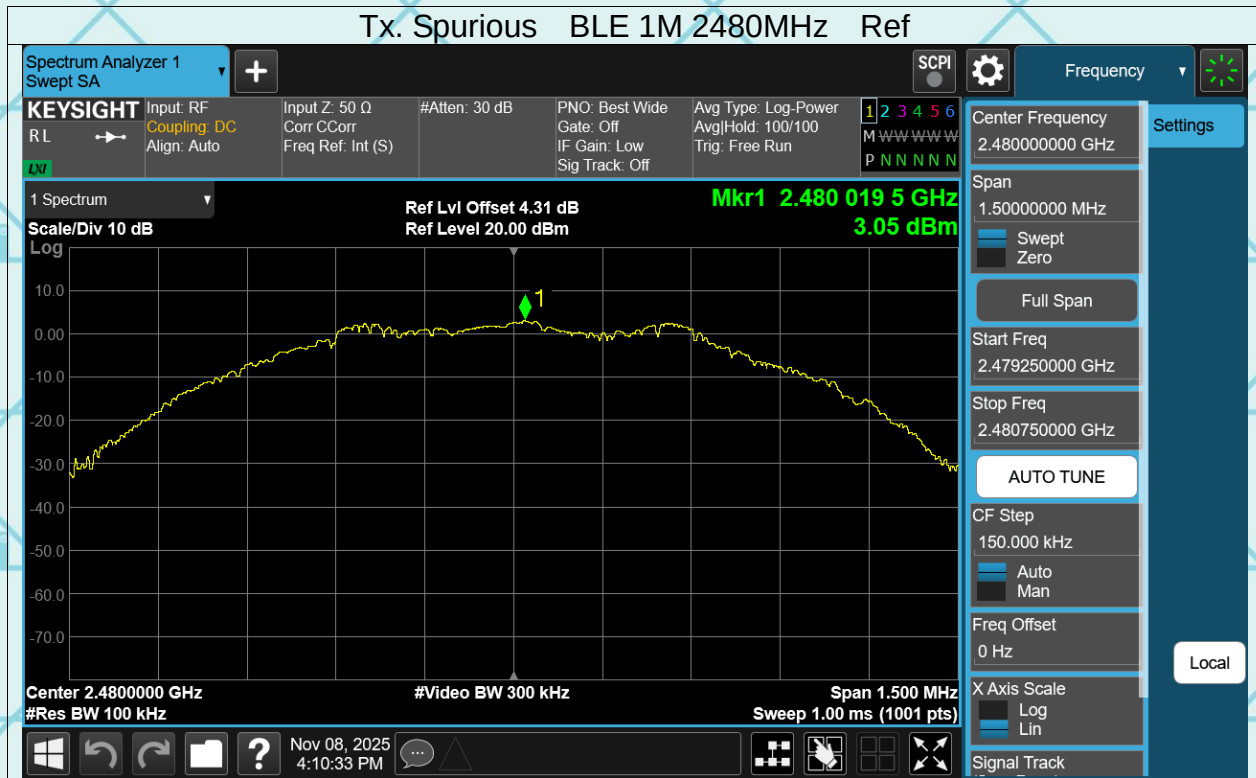
Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025
Conducted RF Spurious Emission



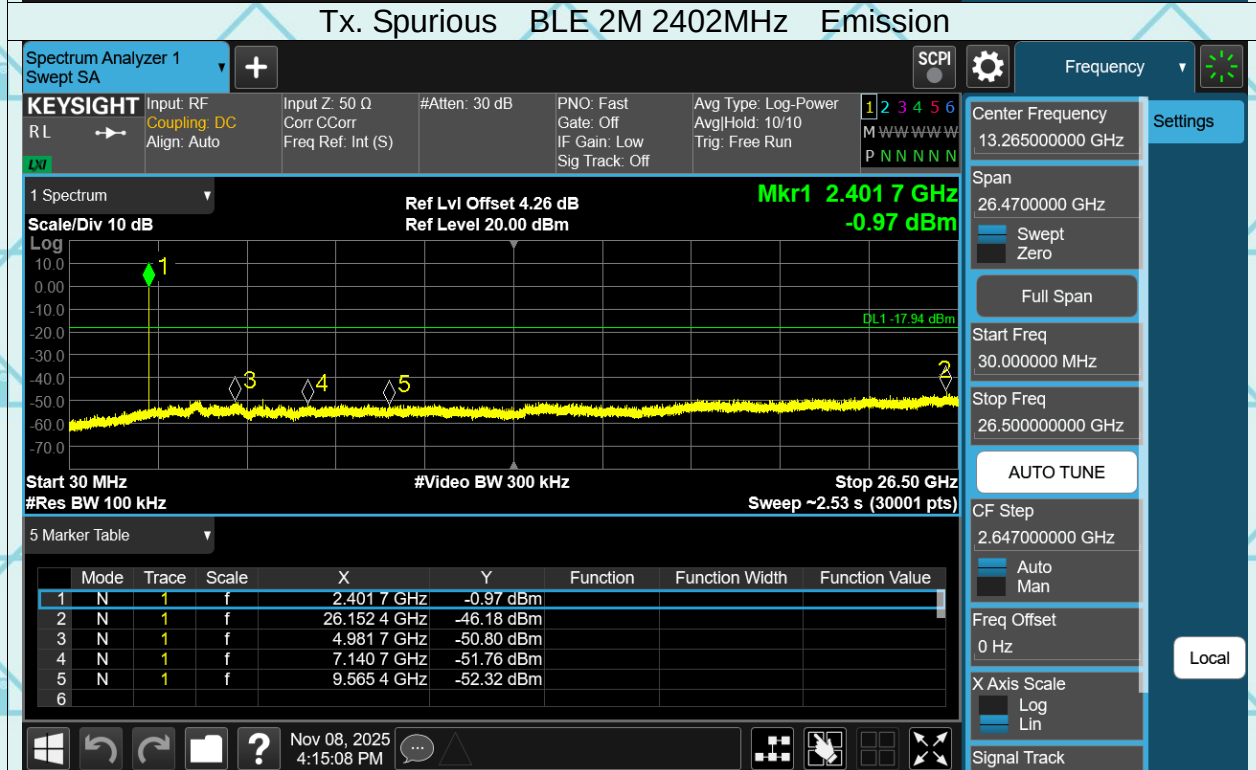
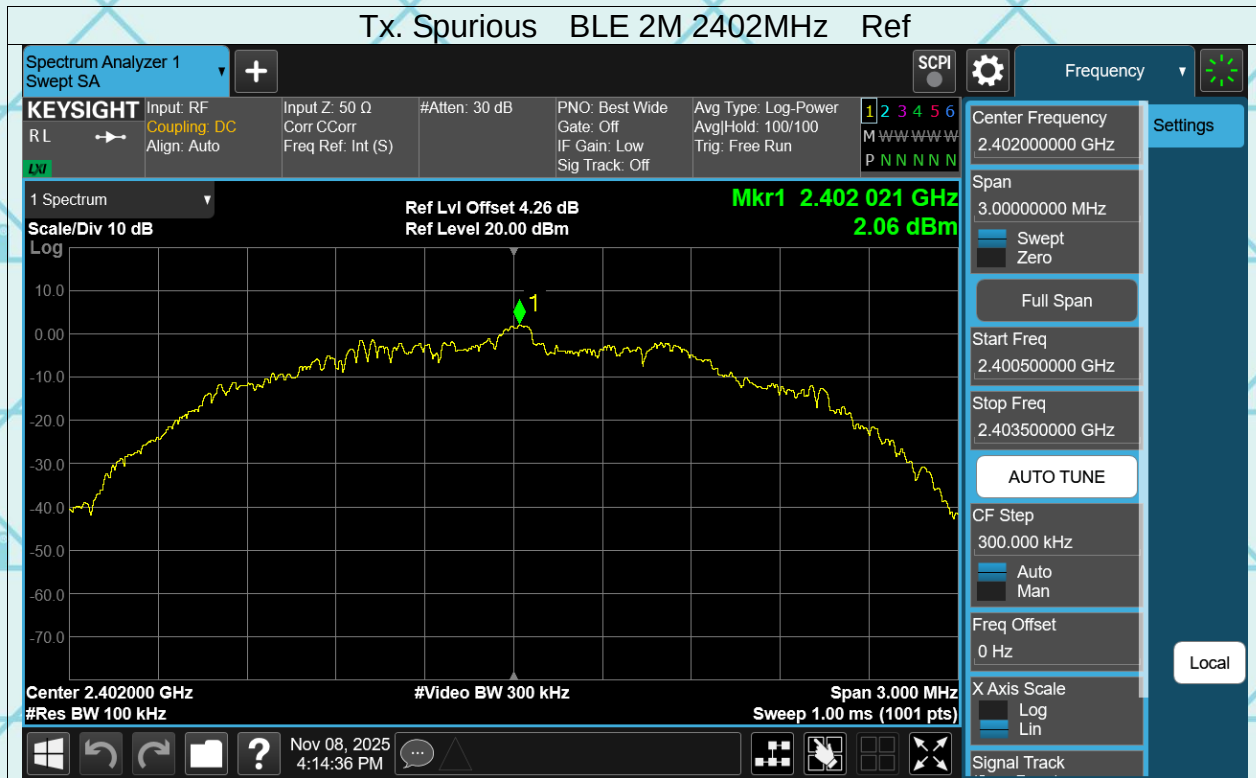
Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025



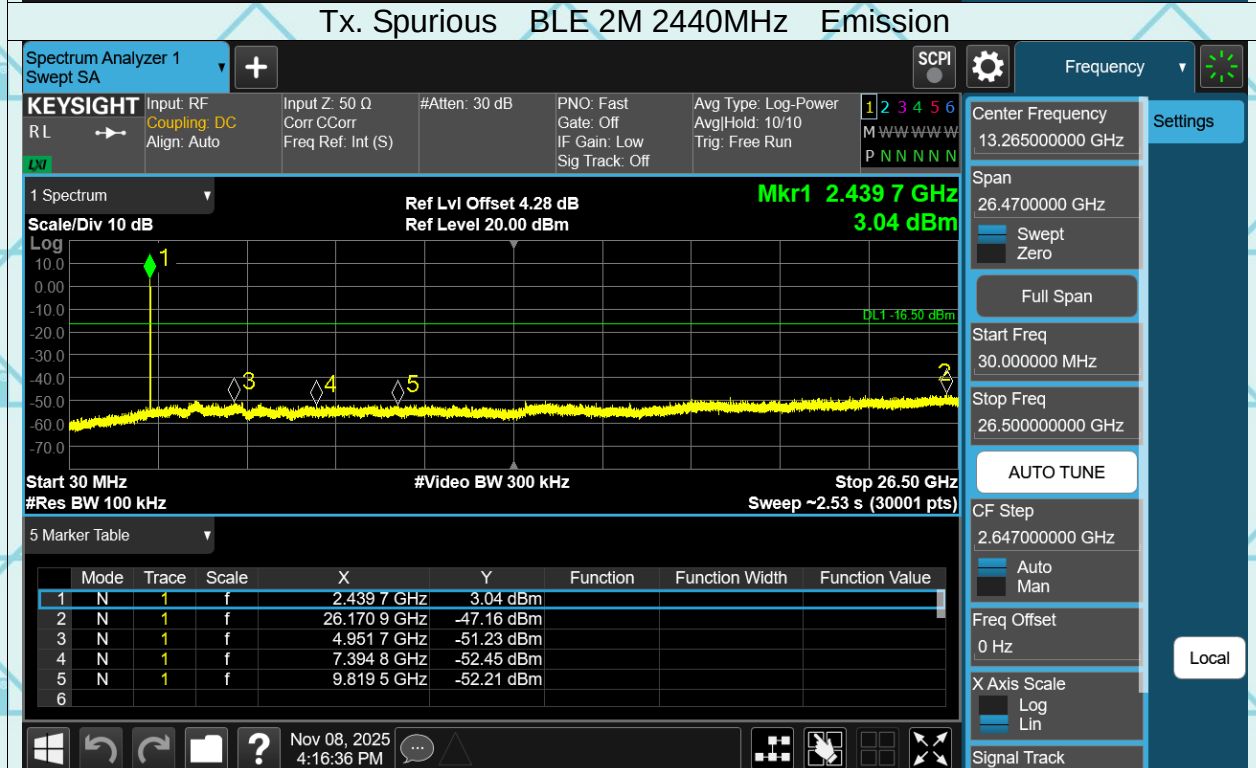
Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025



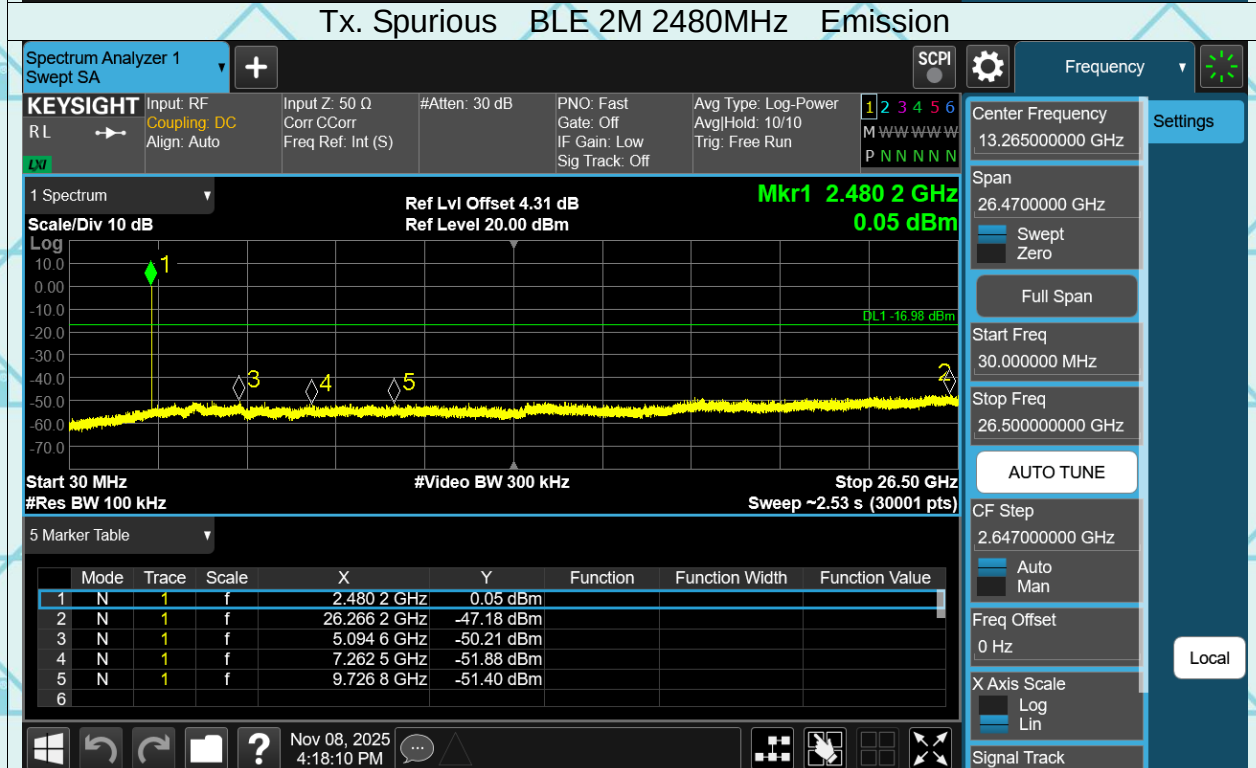
Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025



Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025

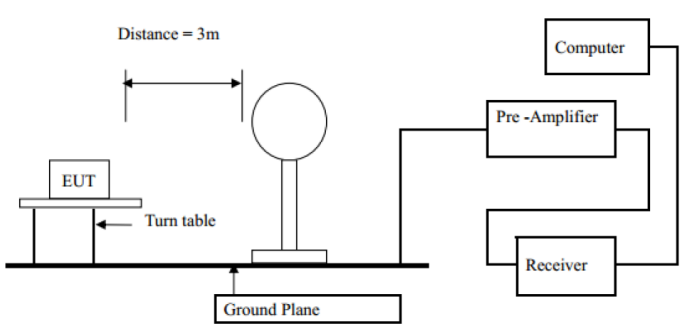


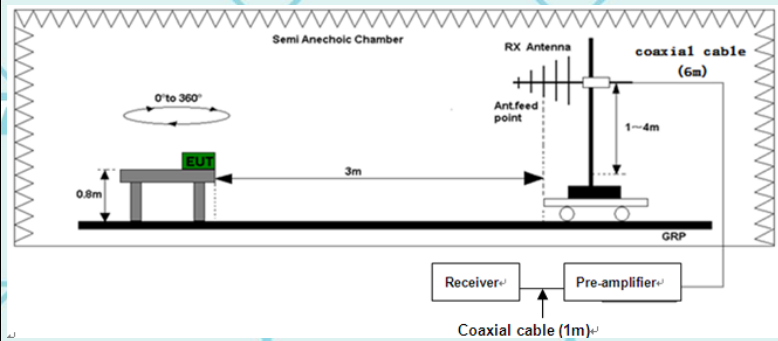
Report No.: WSCT-ANAB-R&E251000081A-LE Issued Date: 29 December 2025



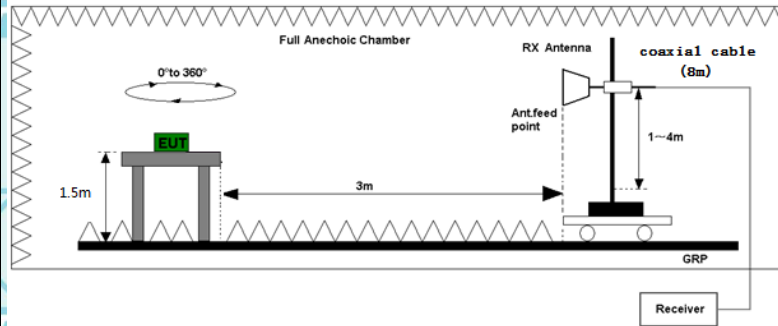
6.7. Radiated Spurious Emission Measurement

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			
Antenna Polarization:	Horizontal & Vertical			
Operation mode:	Refer to item 4.1			
Receiver Setup:	Frequency	Detector	RBW	VBW
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz
	30MHz-1GHz	Quasi-peak	100KHz	300KHz
	Above 1GHz	Peak	1MHz	3MHz
Limit:				Remark
	9kHz- 150kHz	Quasi-peak	200Hz	1kHz
	150kHz- 30MHz	Quasi-peak	9kHz	30kHz
	30MHz-1GHz	Quasi-peak	100KHz	300KHz
	Above 1GHz	Peak	1MHz	3MHz
Test setup:				Average Value
	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	
Test setup:	30-88	100	3	
	88-216	150	3	
	216-960	200	3	
	Above 960	500	3	
Test setup:	Frequency	Field Strength (microvolts/meter)	Measurement Distance (meters)	Detector
	Above 1GHz	500	3	Average
		5000	3	Peak
	For radiated emissions below 30MHz			
				
Test setup:	30MHz to 1GHz			



Above 1GHz



Test Procedure:

- For the radiated emission test below 1GHz:
The EUT was placed on a turntable with 0.1 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.
- Corrected Reading: Antenna Factor + Cable Loss +

	Read Level - Preamplifier Factor = Level 3. 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. 4. 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 mode:	Refer to section 4.1 for details
Test results:	PASS

Note 1: The symbol of "--" in the table which means not application.

Note 2: For the test data above 1 GHz, According the ANSI C63.10-2020, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note 3: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

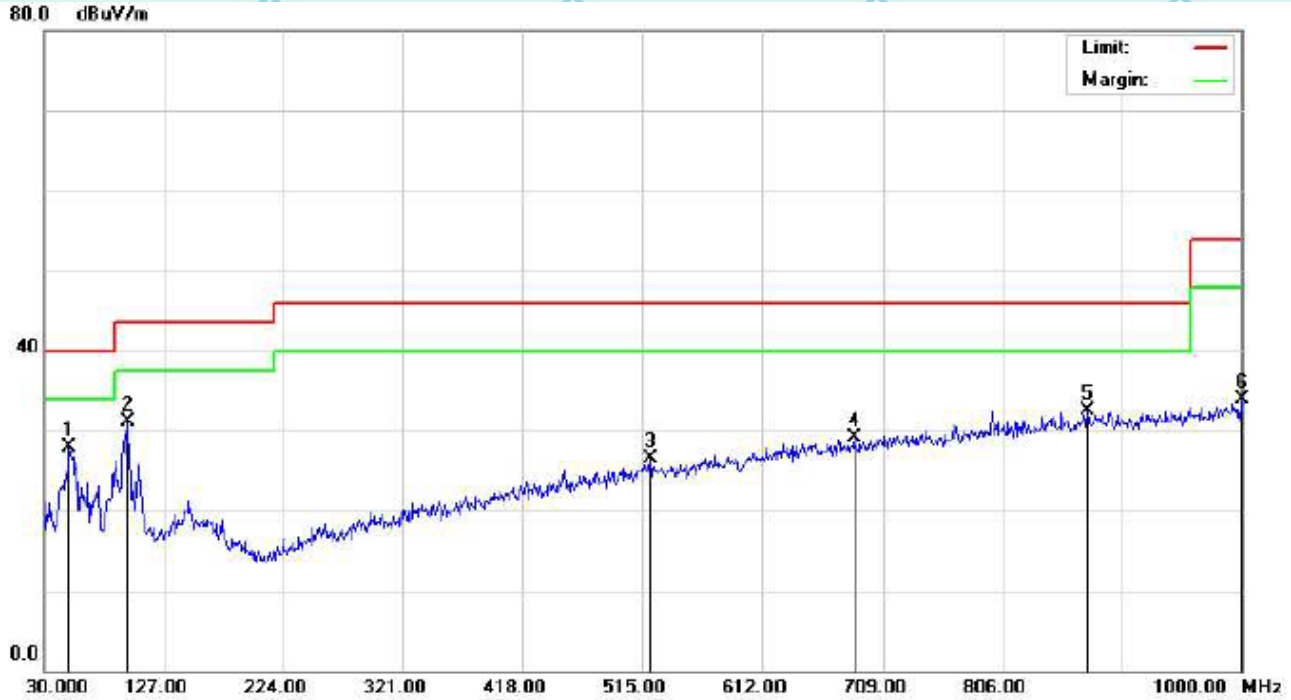
Note 4: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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6.7.2. Test Data

Please refer to following diagram for individual
Below 1GHz

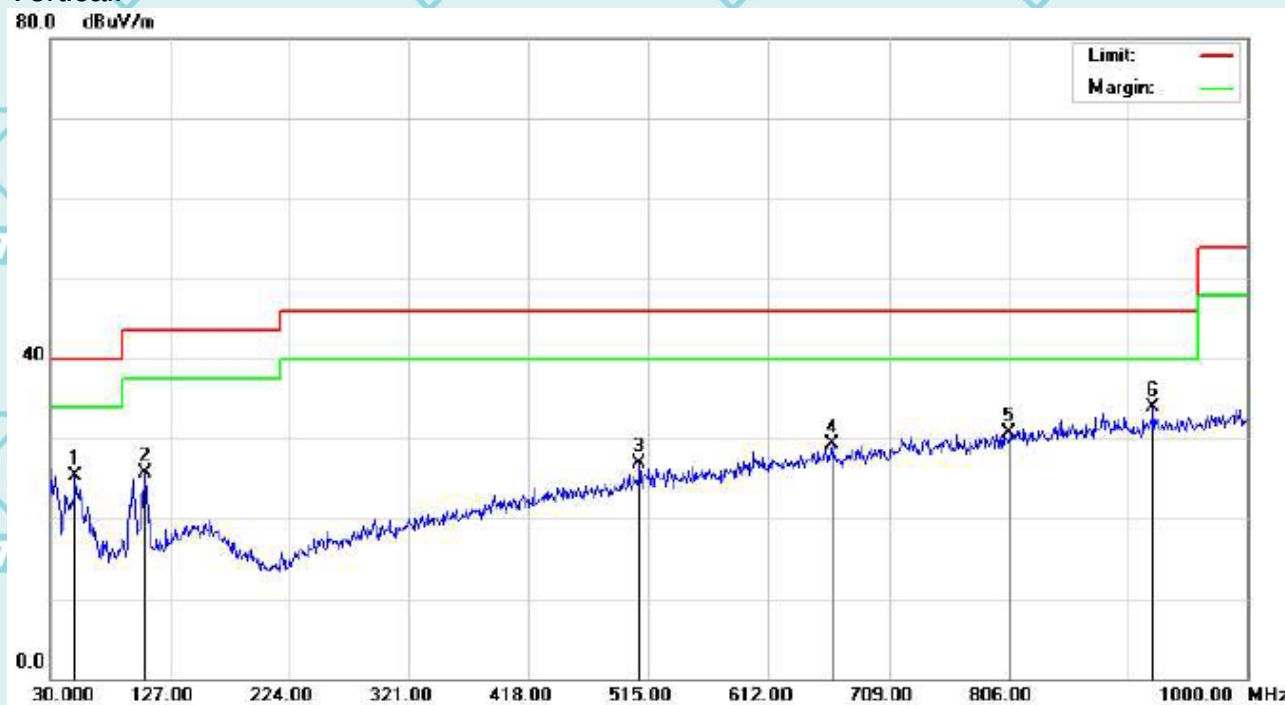
Horizontal:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1	*	50.3700	35.41	-7.51	27.90	40.00	-12.10	QP
2		97.9000	42.61	-11.42	31.19	43.50	-12.31	QP
3		521.7900	26.92	-0.47	26.45	46.00	-19.55	QP
4		685.7199	26.36	2.72	29.08	46.00	-16.92	QP
5		874.8700	26.06	6.36	32.42	46.00	-13.58	QP
6		1000.000	25.83	8.03	33.86	54.00	-20.14	QP

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Vertical:



No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV/m	Limit dBuV/m	Over dB	Detector
1		50.3699	45.85	-20.51	25.34	40.00	-14.66	QP
2		106.6299	45.87	-20.17	25.70	43.50	-17.80	QP
3		508.2099	45.04	-18.22	26.82	46.00	-19.18	QP
4		662.4400	46.80	-17.40	29.40	46.00	-16.60	QP
5		806.9699	47.40	-16.62	30.78	46.00	-15.22	QP
6	*	923.3700	49.69	-15.80	33.89	46.00	-12.11	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)

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Above 1GHz

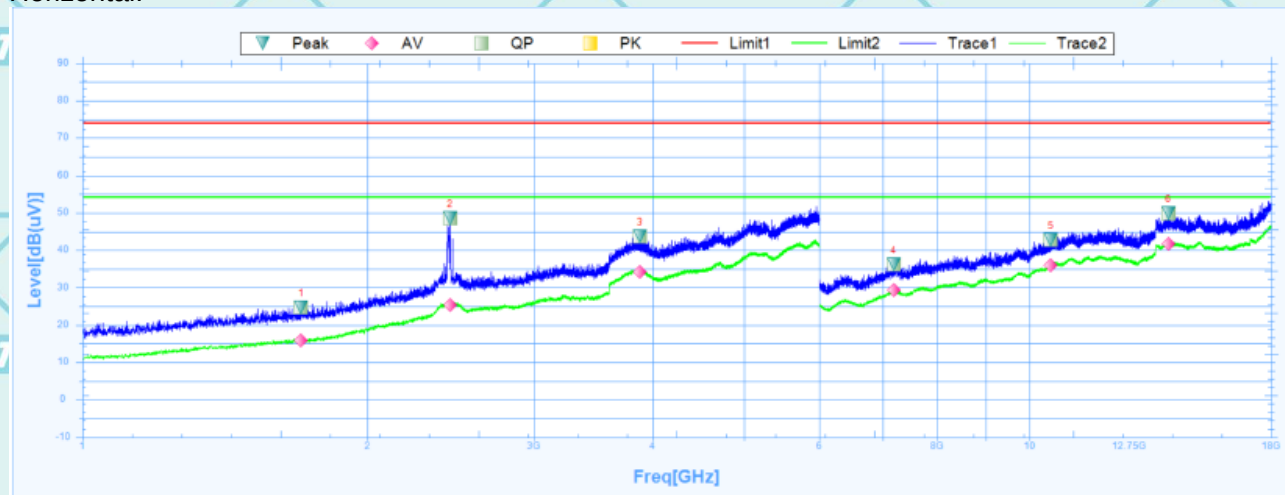
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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

Note 3 BLE 1M and 2M both tested the report and only recorded the worst-case scenario 1M:

Low channel: 2402MHz

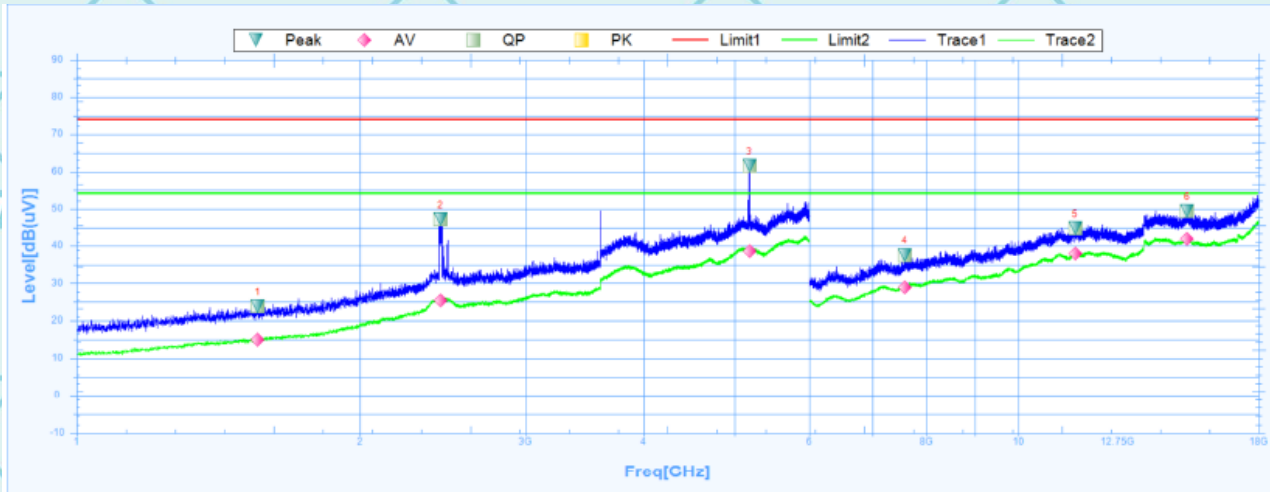
Horizontal:

**Susputed Data List**

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1702.5000	24.65	24.95	-0.3	74	-49.35	0	Horizontal	PK	Pass
1	1702.5000	15.89	24.95	-9.06	54	-38.11	0	Horizontal	AV	Pass
2	2445.6250	48.56	27.42	21.14	74	-25.44	0	Horizontal	PK	Pass
2	2445.6250	25.4	27.42	-2.02	54	-28.6	0	Horizontal	AV	Pass
3	3881.2500	43.66	29.42	14.24	74	-30.34	357.3	Horizontal	PK	Pass
3	3881.2500	34.2	29.42	4.78	54	-19.8	357.3	Horizontal	AV	Pass
4	7189.5000	36.16	7.02	29.14	74	-37.84	207.7	Horizontal	PK	Pass
4	7189.5000	29.24	7.02	22.22	54	-24.76	207.7	Horizontal	AV	Pass
5	10540.5000	42.71	14.1	28.61	74	-31.29	81	Horizontal	PK	Pass
5	10540.5000	36	14.1	21.9	54	-18	81	Horizontal	AV	Pass
6	14022.0000	49.9	19.1	30.8	74	-24.1	113.3	Horizontal	PK	Pass
6	14022.0000	41.76	19.1	22.66	54	-12.24	113.3	Horizontal	AV	Pass

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Vertical:



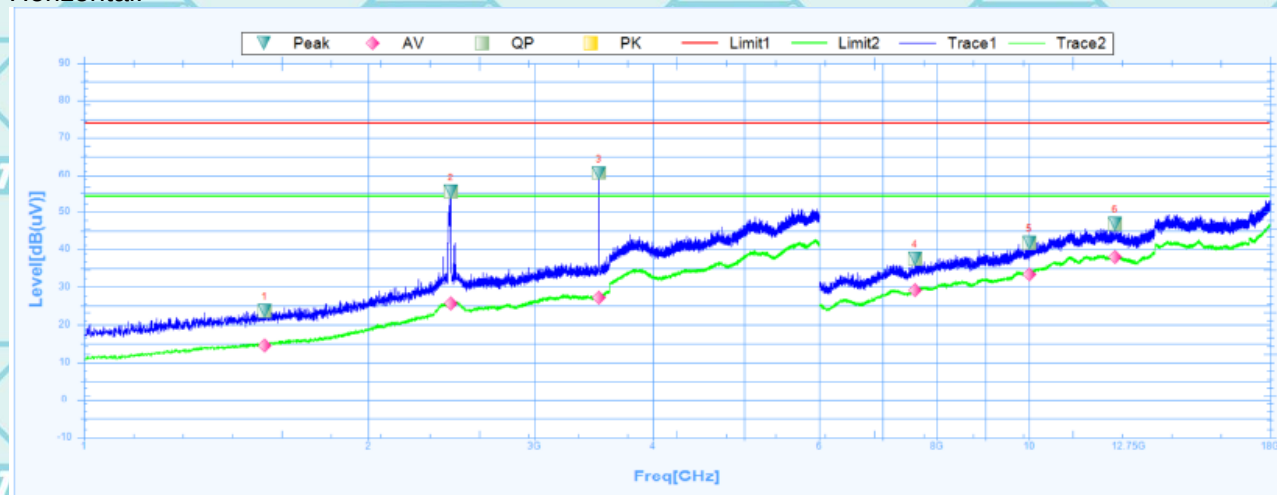
Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1557.5000	23.84	24.94	-1.1	74	-50.16	265.8	Vertical	PK	Pass
1	1557.5000	15.05	24.94	-9.89	54	-38.95	265.8	Vertical	AV	Pass
2	2435.6250	47.29	27.38	19.91	74	-26.71	257.5	Vertical	PK	Pass
2	2435.6250	25.35	27.38	-2.03	54	-28.65	257.5	Vertical	AV	Pass
3	5183.7500	61.48	31.75	29.73	74	-12.52	360	Vertical	PK	Pass
3	5183.7500	38.69	31.75	6.94	54	-15.31	360	Vertical	AV	Pass
4	7578.0000	37.6	7.83	29.77	74	-36.4	-0.1	Vertical	PK	Pass
4	7578.0000	28.95	7.83	21.12	54	-25.05	-0.1	Vertical	AV	Pass
5	11494.5000	44.87	16.11	28.76	74	-29.13	66.6	Vertical	PK	Pass
5	11494.5000	37.98	16.11	21.87	54	-16.02	66.6	Vertical	AV	Pass
6	15120.0000	49.33	19.76	29.57	74	-24.67	24.8	Vertical	PK	Pass
6	15120.0000	41.91	19.76	22.15	54	-12.09	24.8	Vertical	AV	Pass

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Middle channel: 2440MHz

Horizontal:

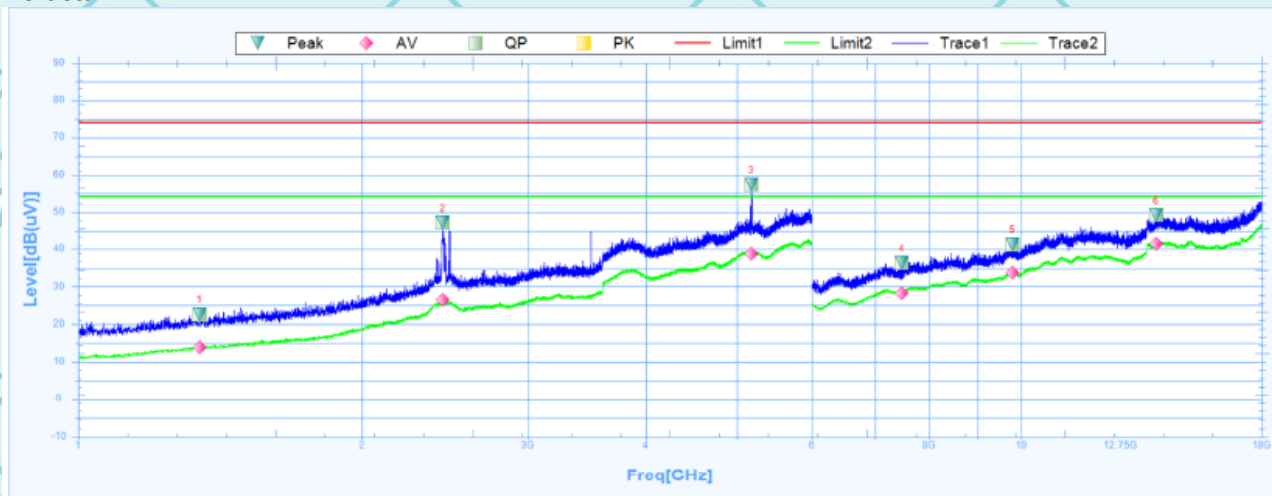


Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1553.7500	23.58	24.95	-1.37	74	-50.42	358.2	Horizontal	PK	Pass
1	1553.7500	14.64	24.95	-10.31	54	-39.36	358.2	Horizontal	AV	Pass
2	2445.0000	55.3	27.41	27.89	74	-18.7	343.6	Horizontal	PK	Pass
2	2445.0000	25.53	27.41	-1.88	54	-28.47	343.6	Horizontal	AV	Pass
3	3509.3750	60.53	28.52	32.01	74	-13.47	308.1	Horizontal	PK	Pass
3	3509.3750	27.14	28.52	-1.38	54	-26.86	308.1	Horizontal	AV	Pass
4	7573.5000	37.47	7.81	29.66	74	-36.53	54.3	Horizontal	PK	Pass
4	7573.5000	29.05	7.81	21.24	54	-24.95	54.3	Horizontal	AV	Pass
5	10009.5000	41.74	12.37	29.37	74	-32.26	187	Horizontal	PK	Pass
5	10009.5000	33.28	12.37	20.91	54	-20.72	187	Horizontal	AV	Pass
6	12336.0000	46.74	16.47	30.27	74	-27.26	283.8	Horizontal	PK	Pass
6	12336.0000	37.92	16.47	21.45	54	-16.08	283.8	Horizontal	AV	Pass

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Vertical:



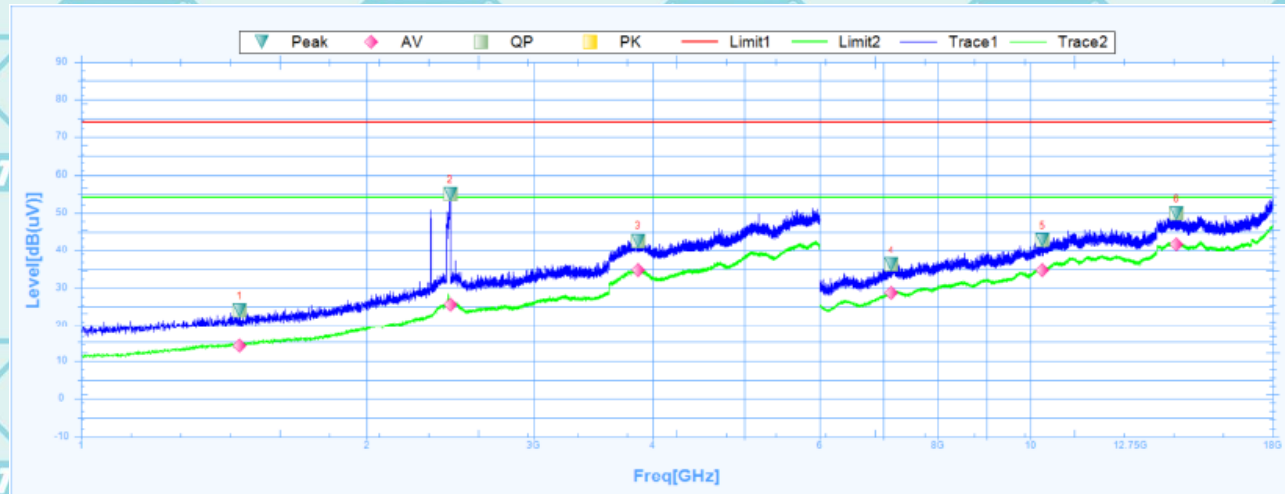
Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1344.3750	22.58	24.91	-2.33	74	-51.42	42.8	Vertical	PK	Pass
1	1344.3750	13.96	24.91	-10.95	54	-40.04	42.8	Vertical	AV	Pass
2	2436.2500	47.29	27.38	19.91	74	-26.71	192.2	Vertical	PK	Pass
2	2436.2500	26.43	27.38	-0.95	54	-27.57	192.2	Vertical	AV	Pass
3	5178.1250	57.38	31.74	25.64	74	-16.62	194.6	Vertical	PK	Pass
3	5178.1250	38.83	31.74	7.09	54	-15.17	194.6	Vertical	AV	Pass
4	7476.0000	36.31	7.43	28.88	74	-37.69	49.4	Vertical	PK	Pass
4	7476.0000	28.23	7.43	20.8	54	-25.77	49.4	Vertical	AV	Pass
5	9793.5000	41.36	11.88	29.48	74	-32.64	145.1	Vertical	PK	Pass
5	9793.5000	33.82	11.88	21.94	54	-20.18	145.1	Vertical	AV	Pass
6	13909.5000	49.12	18.85	30.27	74	-24.88	49.4	Vertical	PK	Pass
6	13909.5000	41.43	18.85	22.58	54	-12.57	49.4	Vertical	AV	Pass

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High channel: 2480MHz

Horizontal:

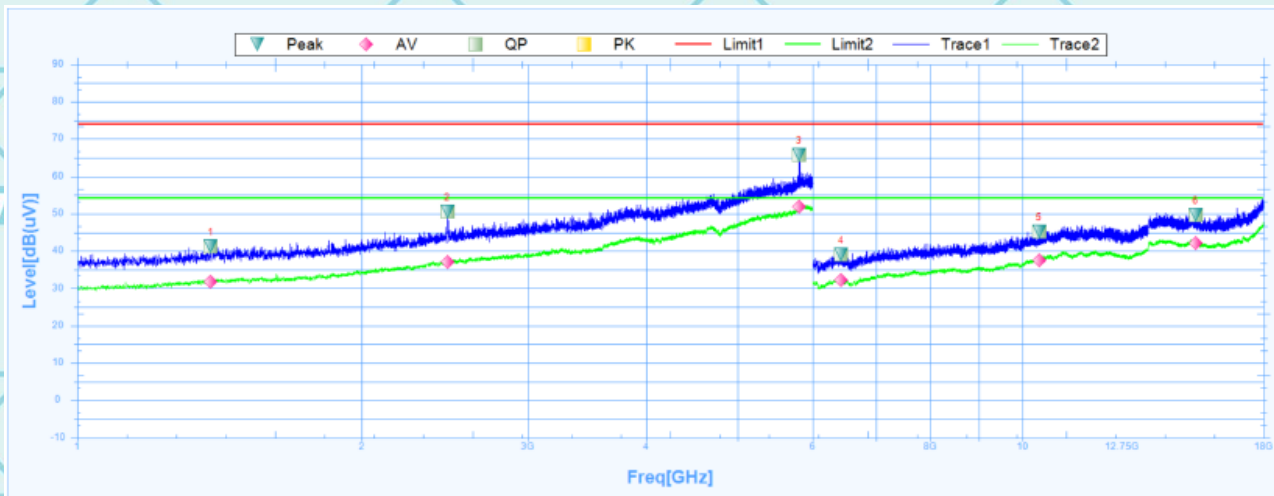


Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1469.3750	24.03	25.03	-1	74	-49.97	143.9	Horizontal	PK	Pass
1	1469.3750	14.12	25.03	-10.91	54	-39.88	143.9	Horizontal	AV	Pass
2	2448.1250	55	27.42	27.58	74	-19	111.7	Horizontal	PK	Pass
2	2448.1250	25.48	27.42	-1.94	54	-28.52	111.7	Horizontal	AV	Pass
3	3863.1250	42.68	29.37	13.31	74	-31.32	44.7	Horizontal	PK	Pass
3	3863.1250	34.55	29.37	5.18	54	-19.45	44.7	Horizontal	AV	Pass
4	7135.5000	36.1	6.89	29.21	74	-37.9	198.1	Horizontal	PK	Pass
4	7135.5000	28.71	6.89	21.82	54	-25.29	198.1	Horizontal	AV	Pass
5	10308.0000	42.84	13.31	29.53	74	-31.16	17.6	Horizontal	PK	Pass
5	10308.0000	34.67	13.31	21.36	54	-19.33	17.6	Horizontal	AV	Pass
6	14262.0000	49.8	18.86	30.94	74	-24.2	357.6	Horizontal	PK	Pass
6	14262.0000	41.79	18.86	22.93	54	-12.21	357.6	Horizontal	AV	Pass

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Vertical:



Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1384.3750	41.35	25.05	16.3	74	-32.65	274.2	Vertical	PK	Pass
1	1384.3750	31.75	25.05	6.7	54	-22.25	274.2	Vertical	AV	Pass
2	2463.7500	50.6	27.48	23.12	74	-23.4	360.1	Vertical	PK	Pass
2	2463.7500	36.99	27.48	9.51	54	-17.01	360.1	Vertical	AV	Pass
3	5806.8750	65.79	32.49	33.3	74	-8.21	0.9	Vertical	PK	Pass
3	5806.8750	51.77	32.49	19.28	54	-2.23	0.9	Vertical	AV	Pass
4	6433.5000	39.01	4.61	34.4	74	-34.99	177.3	Vertical	PK	Pass
4	6433.5000	32.11	4.61	27.5	54	-21.89	177.3	Vertical	AV	Pass
5	10419.0000	45.16	13.65	31.51	74	-28.84	347	Vertical	PK	Pass
5	10419.0000	37.53	13.65	23.88	54	-16.47	347	Vertical	AV	Pass
6	15253.5000	49.57	18.73	30.84	74	-24.43	302.8	Vertical	PK	Pass
6	15253.5000	42.06	18.73	23.33	54	-11.94	302.8	Vertical	AV	Pass

Note:

- All emissions not reported were more than 20dB below the specified limit or in the noise floor.
- Emission Level= Reading Level + Probe Factor +Cable Loss.
- 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.
- EUT has been tested in unfolded states, and the report only reflects data in the unfolded state (worst-case scenario)

Note: Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss

Level (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

Margin (dB) = Level (dBμV) – Limits (dBμV)

6.7.3. Restricted Bands Requirements

Test result for GFSK Mode (the worst case)

Frequency	Reading	Correct Factor	Emission Level	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel							
2390	64.51	-5.24	59.27	74	14.73	H	PK
2390	52.24	-5.24	47.00	54	7.00	H	AV
2390	64.20	-4.87	59.33	74	14.67	V	PK
2390	53.24	-4.87	48.37	54	5.63	V	AV
High Channel							
2483.5	64.28	-5.24	59.04	74	14.96	H	PK
2483.5	53.26	-5.24	48.02	54	5.98	H	AV
2483.5	66.33	-4.87	61.46	74	12.54	V	PK
2483.5	51.82	-4.87	46.95	54	7.05	V	AV

Note: Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss

Level (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

Margin (dB) = Level (dBμV) - Limits (dBμV)

7. Test Setup Photographs

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

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