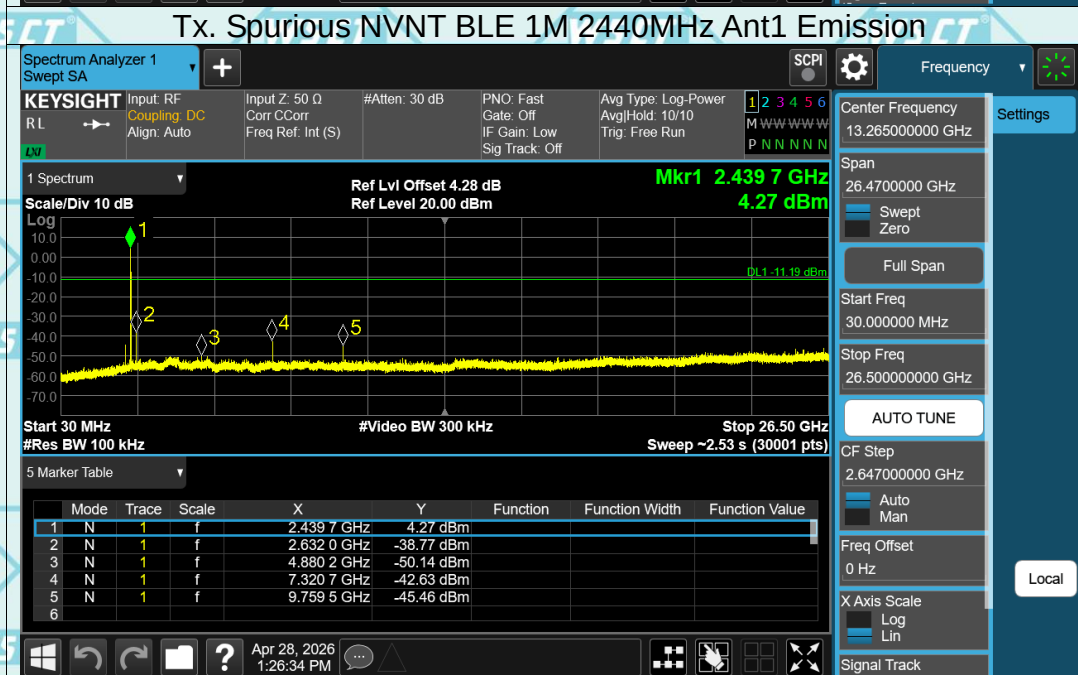
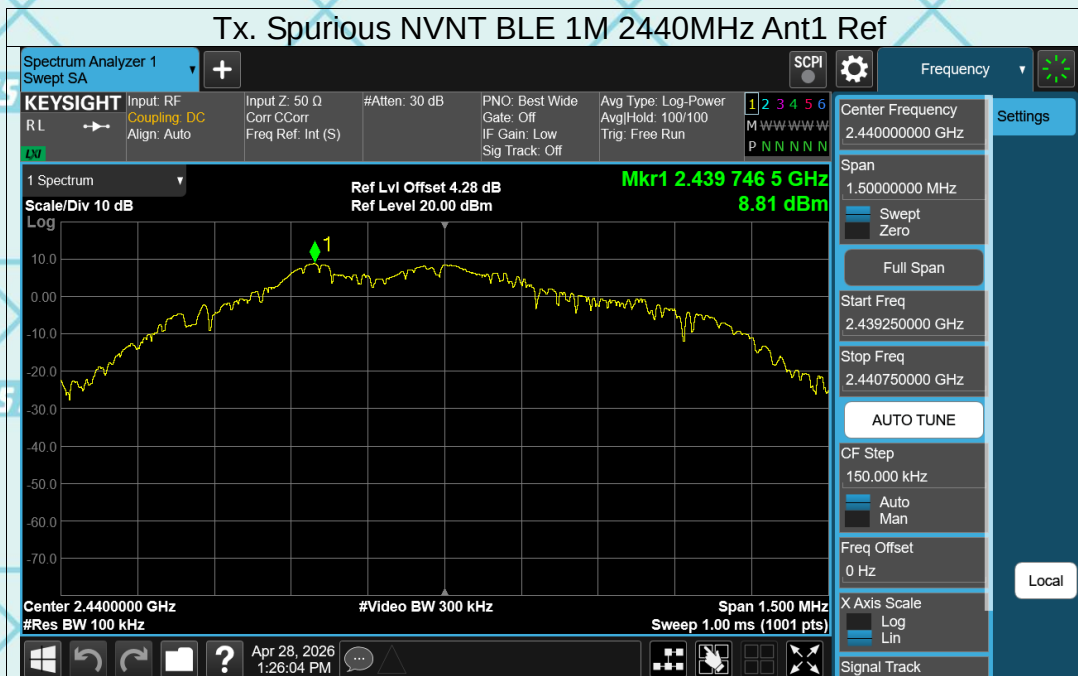
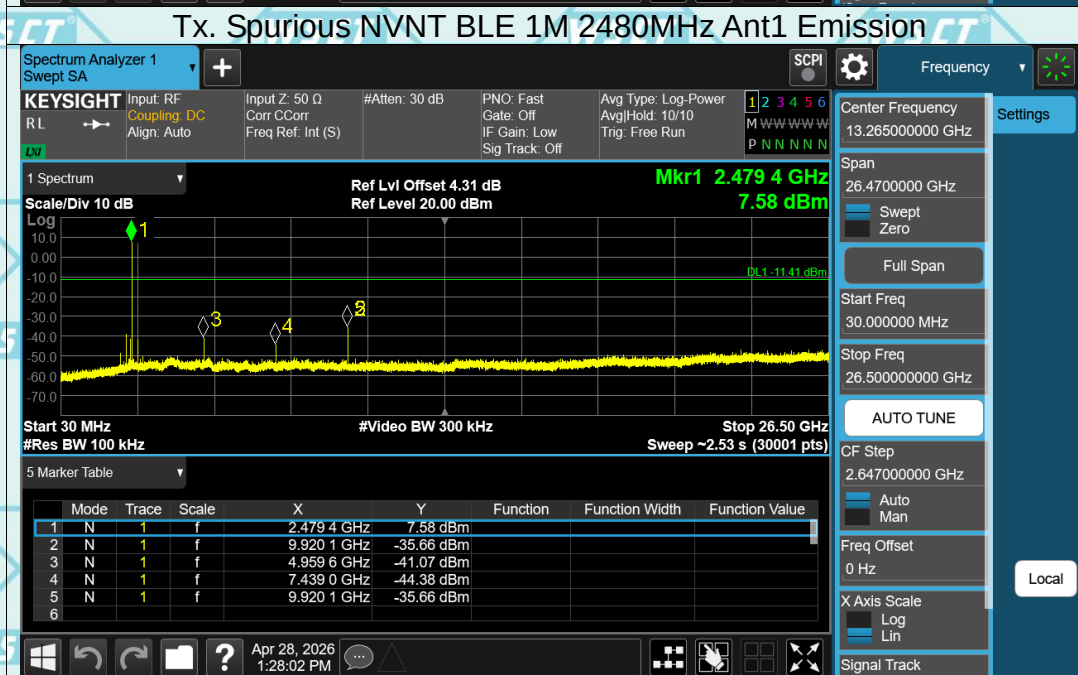
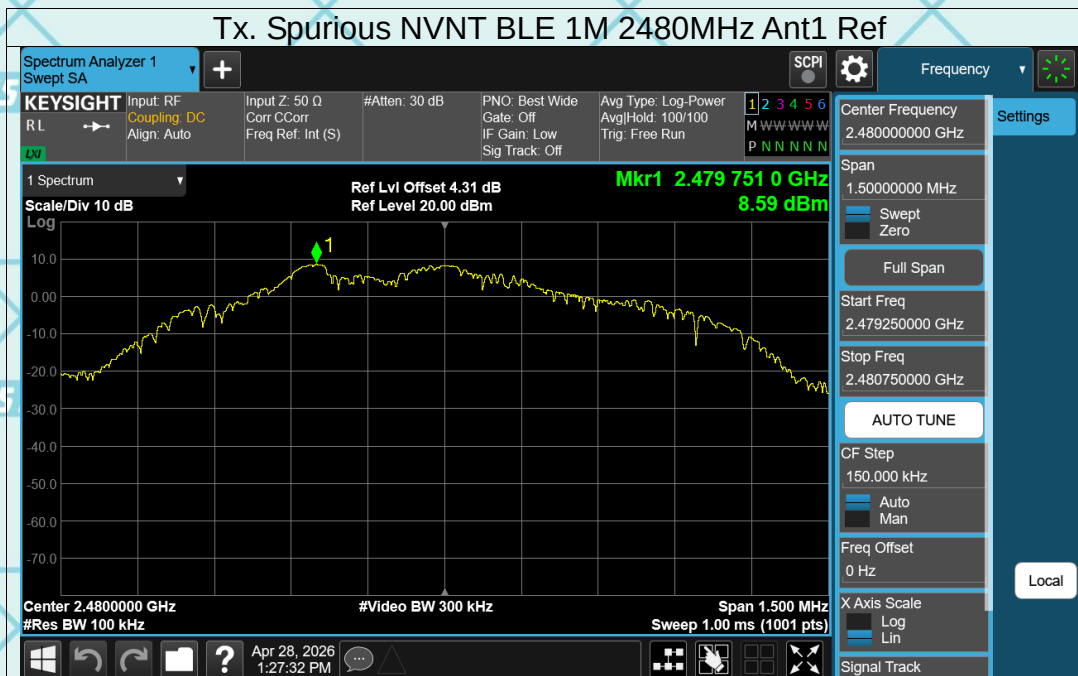


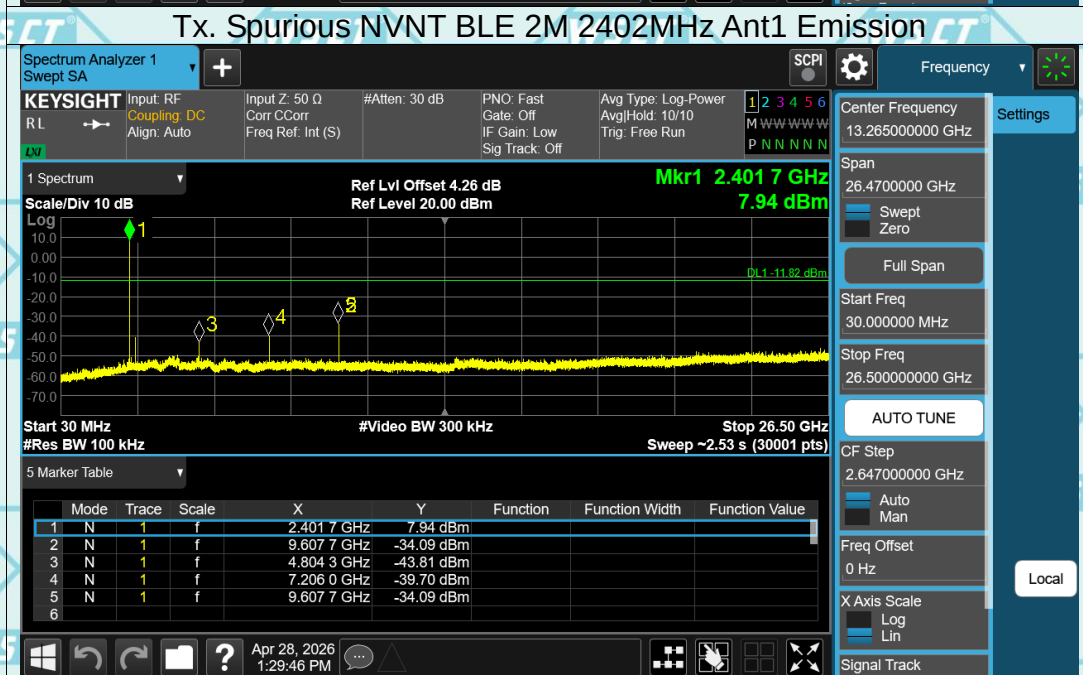
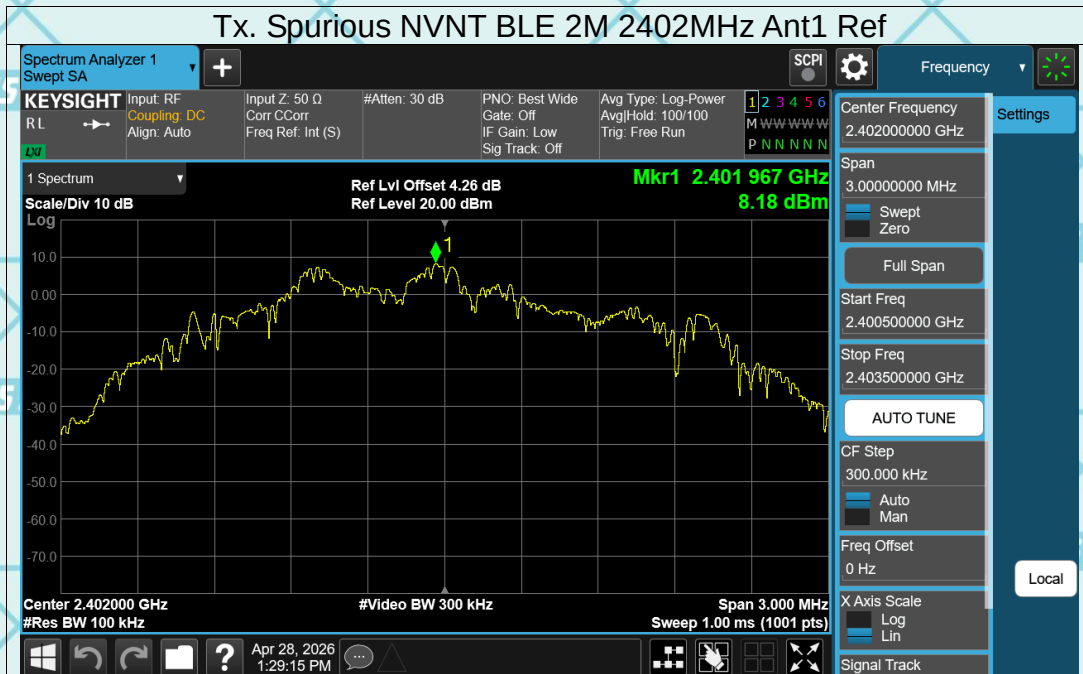
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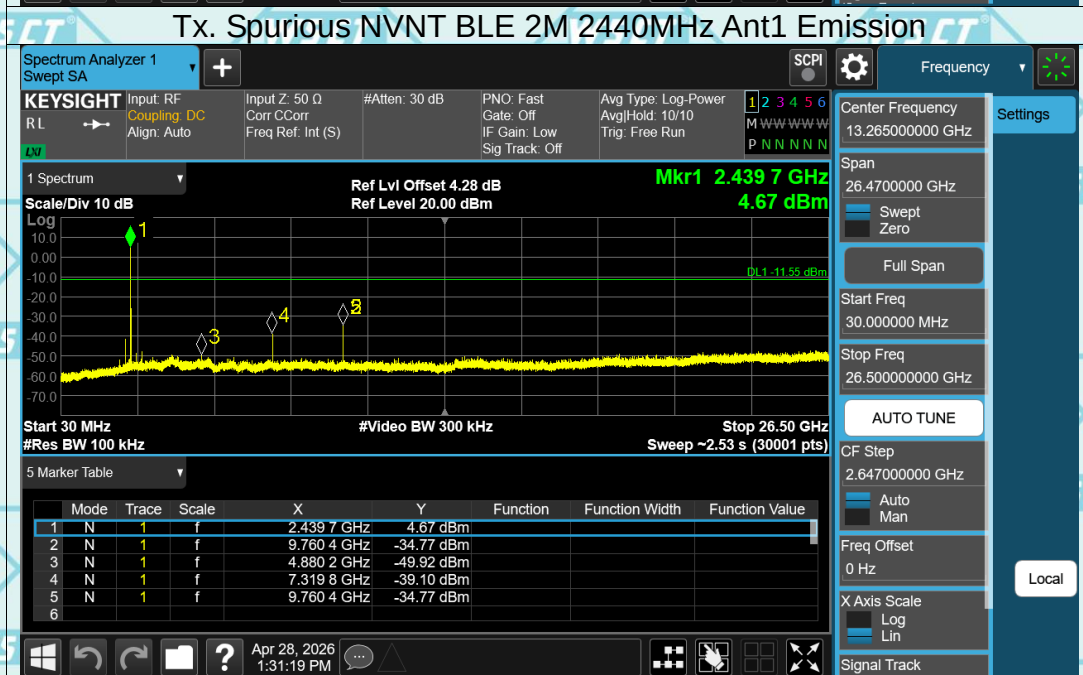
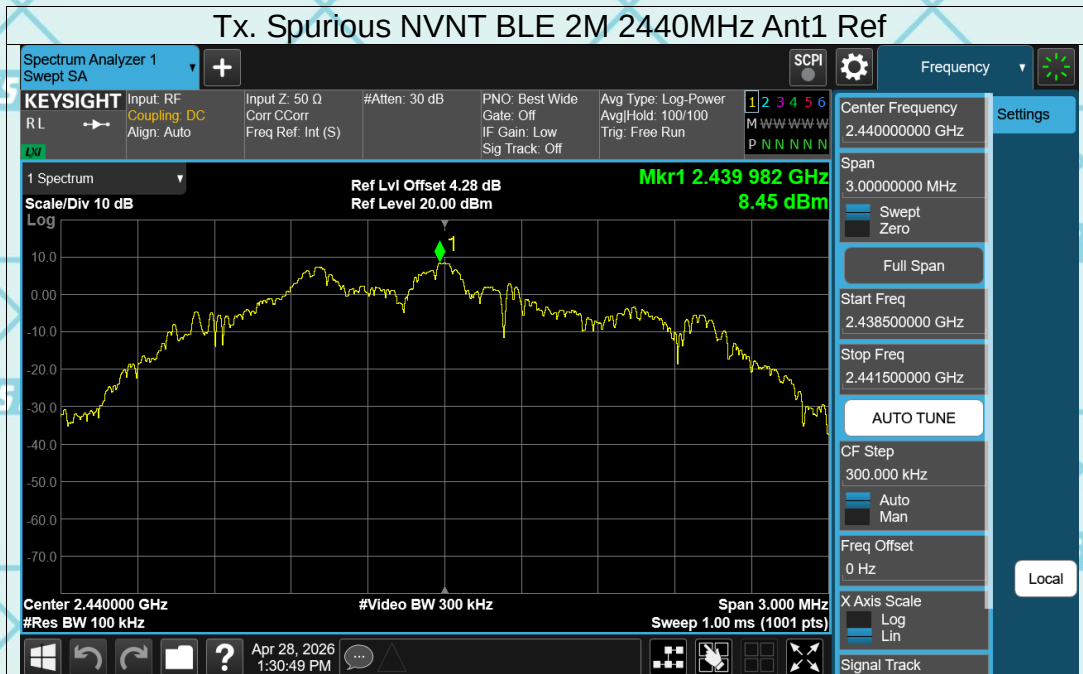
Report No.: WSCT-ANAB-R&E260500034A-LE Issued Date: 12 May 2026



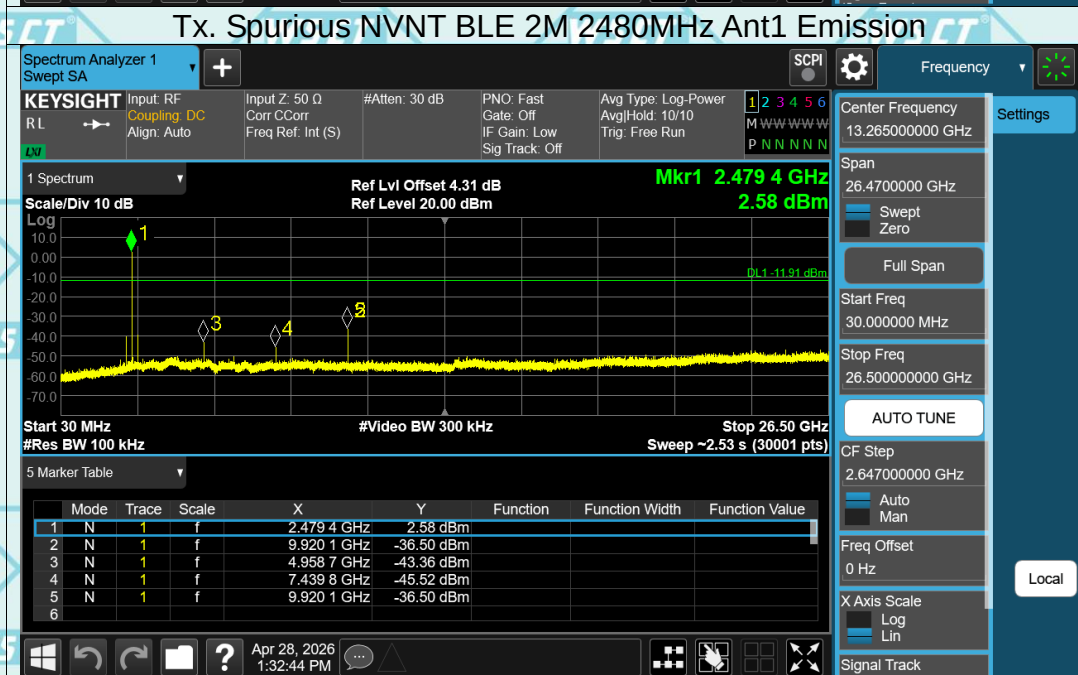
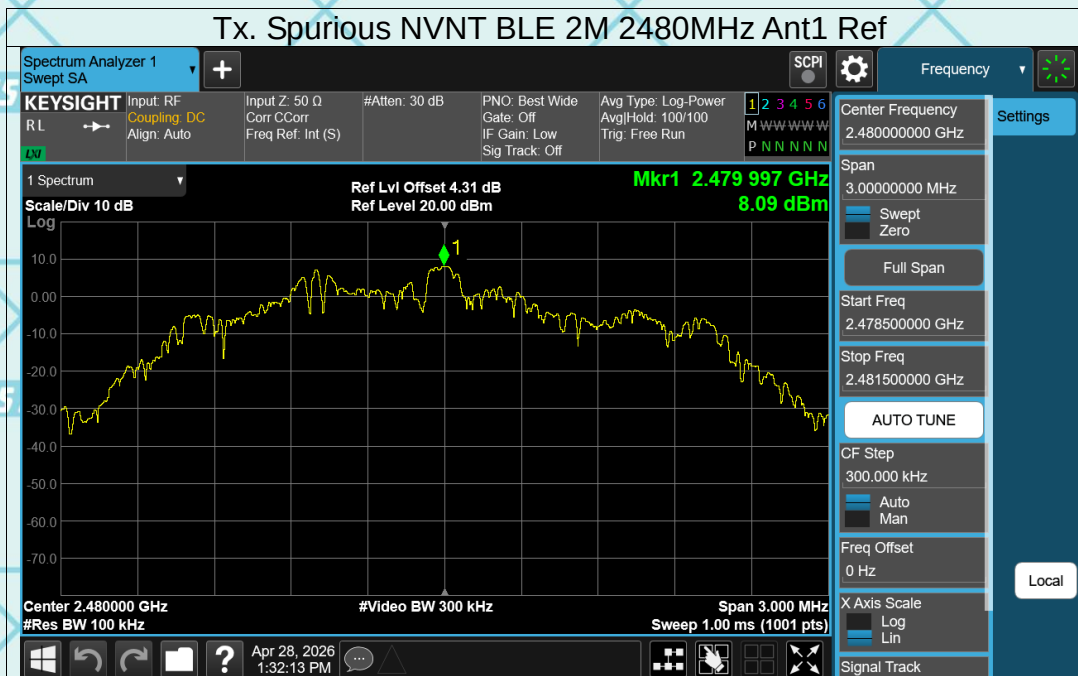
Report No.: WSCT-ANAB-R&E260500034A-LE Issued Date: 12 May 2026



Report No.: WSCT-ANAB-R&E260500034A-LE Issued Date: 12 May 2026

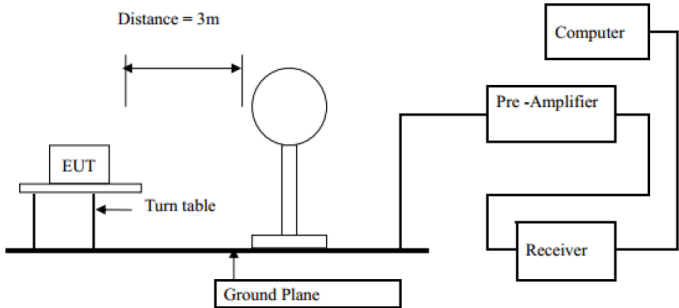


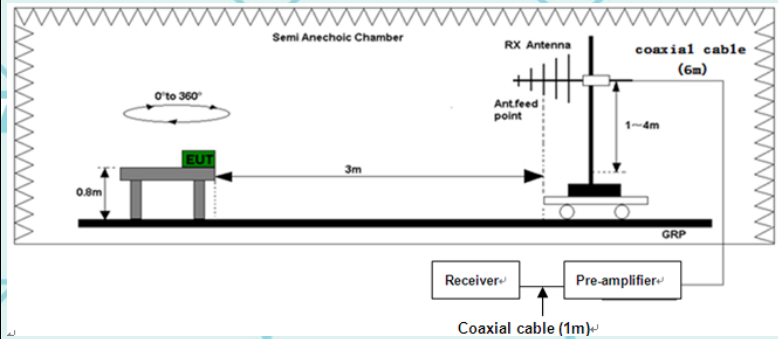
Report No.: WSCT-ANAB-R&E260500034A-LE Issued Date: 12 May 2026



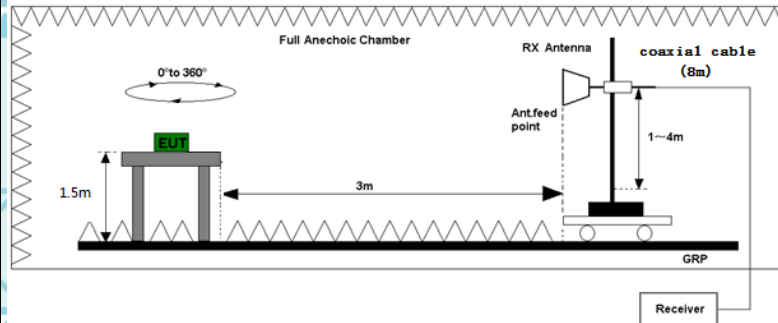
6.7. Radiated Spurious Emission Measurement

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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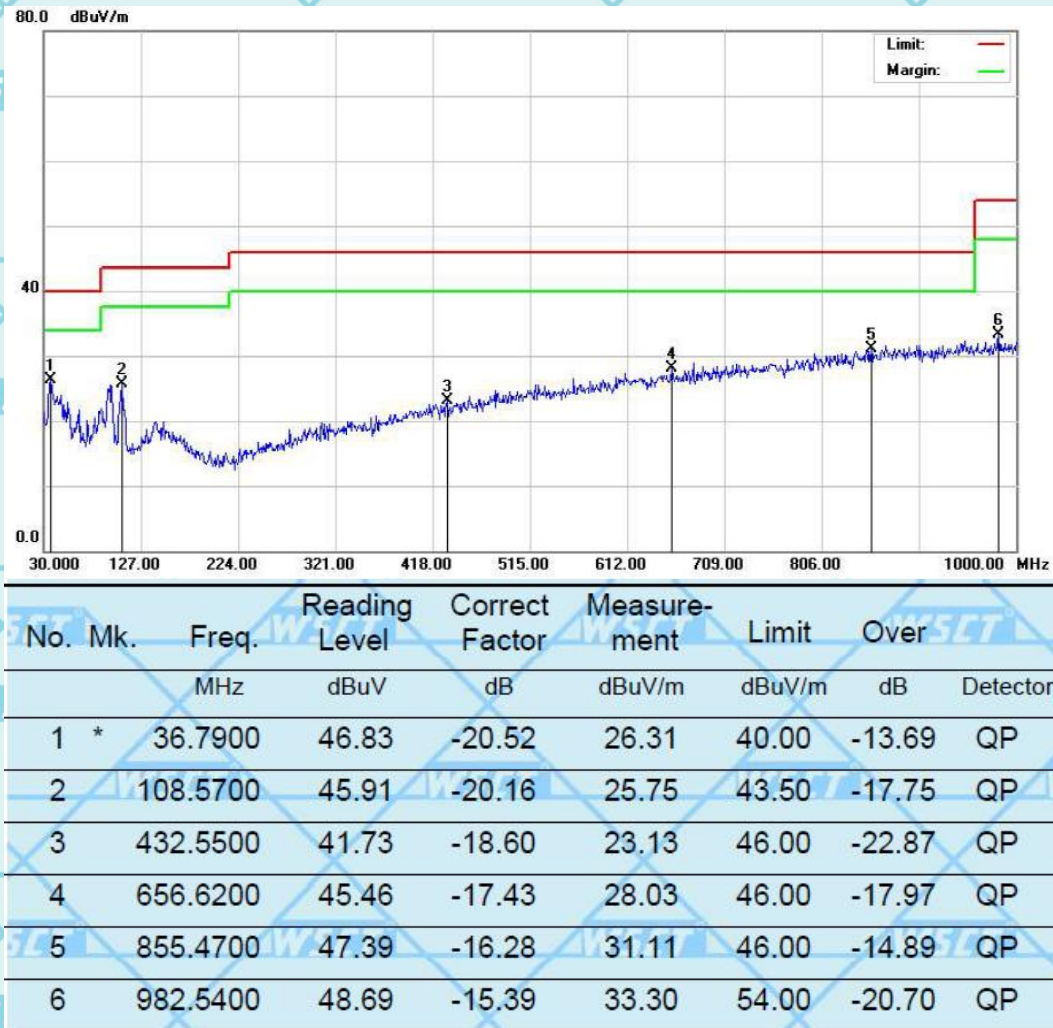
6.7.2. Test Data

Please refer to following diagram for individual
Below 1GHz

Horizontal:



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Vertical:



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

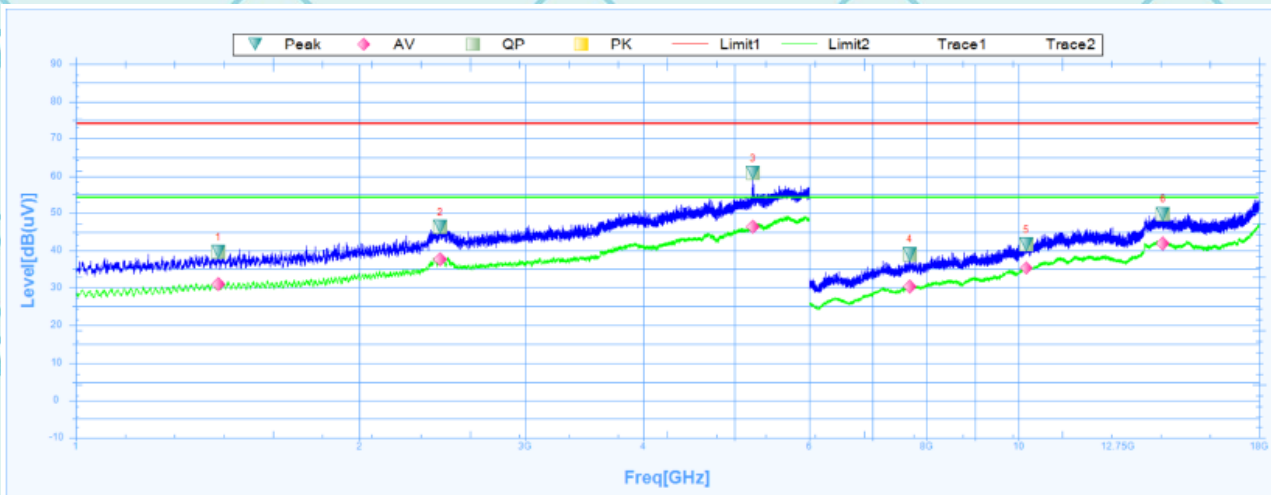
Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

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:

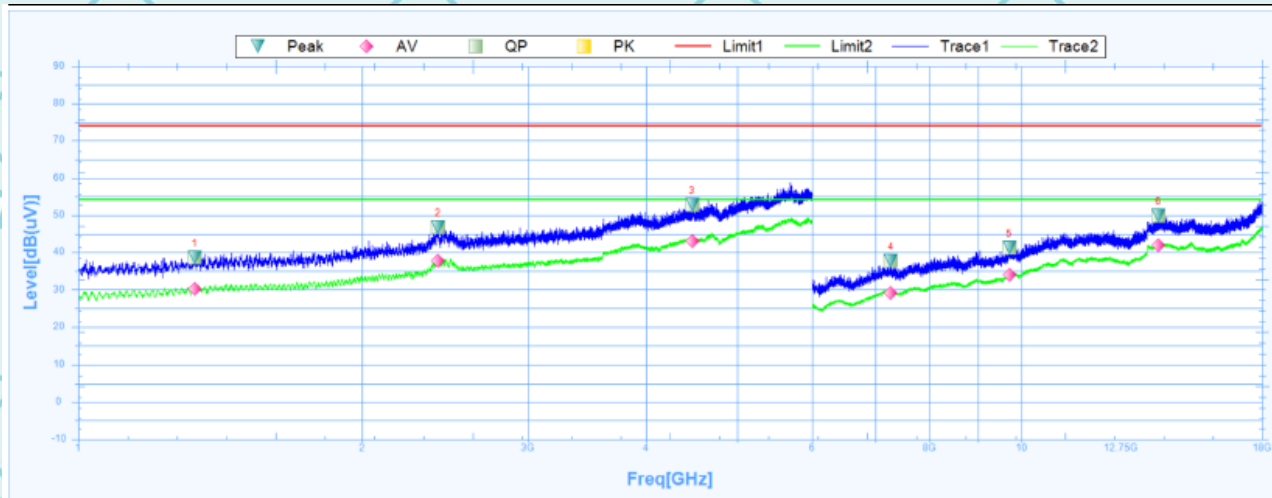


Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1416.8750	39.7	25.08	14.62	74	-34.3	30.4	Horizontal	PK	Pass
1	1416.8750	30.95	25.08	5.87	54	-23.05	30.4	Horizontal	AV	Pass
2	2436.8750	46.37	27.39	18.98	74	-27.63	25.6	Horizontal	PK	Pass
2	2436.8750	37.82	27.39	10.43	54	-16.18	25.6	Horizontal	AV	Pass
3	5233.1250	60.95	31.79	29.16	74	-13.05	160.7	Horizontal	PK	Pass
3	5233.1250	46.37	31.79	14.58	54	-7.63	160.7	Horizontal	AV	Pass
4	7668.0000	39.15	7.96	31.19	74	-34.85	193.4	Horizontal	PK	Pass
4	7668.0000	30.23	7.96	22.27	54	-23.77	193.4	Horizontal	AV	Pass
5	10197.0000	41.73	12.97	28.76	74	-32.27	108.5	Horizontal	PK	Pass
5	10197.0000	35.3	12.97	22.33	54	-18.7	108.5	Horizontal	AV	Pass
6	14239.5000	49.75	18.88	30.87	74	-24.25	333.2	Horizontal	PK	Pass
6	14239.5000	41.83	18.88	22.95	54	-12.17	333.2	Horizontal	AV	Pass

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Vertical:

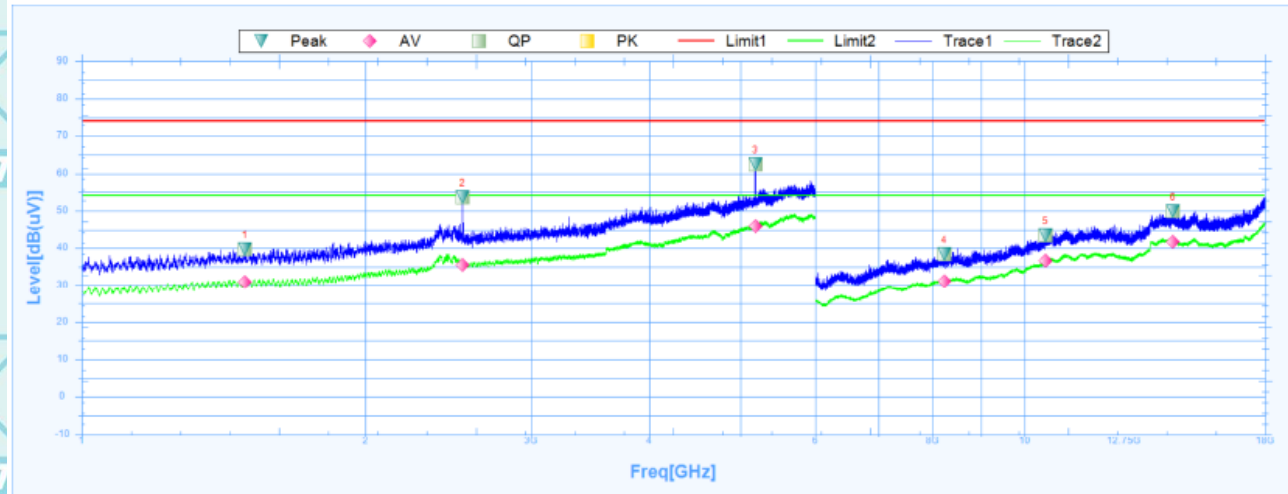


Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1328.7500	38.68	24.85	13.83	74	-35.32	102.2	Vertical	PK	Pass
1	1328.7500	30.31	24.85	5.46	54	-23.69	102.2	Vertical	AV	Pass
2	2408.1250	46.7	27.29	19.41	74	-27.3	0.4	Vertical	PK	Pass
2	2408.1250	37.81	27.29	10.52	54	-16.19	0.4	Vertical	AV	Pass
3	4478.7500	52.84	30.56	22.28	74	-21.16	347.1	Vertical	PK	Pass
3	4478.7500	42.98	30.56	12.42	54	-11.02	347.1	Vertical	AV	Pass
4	7273.5000	37.68	6.91	30.77	74	-36.32	47.5	Vertical	PK	Pass
4	7273.5000	29.13	6.91	22.22	54	-24.87	47.5	Vertical	AV	Pass
5	9711.0000	41.32	11.66	29.66	74	-32.68	354.2	Vertical	PK	Pass
5	9711.0000	34.02	11.66	22.36	54	-19.98	354.2	Vertical	AV	Pass
6	13975.5000	49.78	19.05	30.73	74	-24.22	313	Vertical	PK	Pass
6	13975.5000	41.91	19.05	22.86	54	-12.09	313	Vertical	AV	Pass

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Middle channel: 2440MHz
Horizontal:

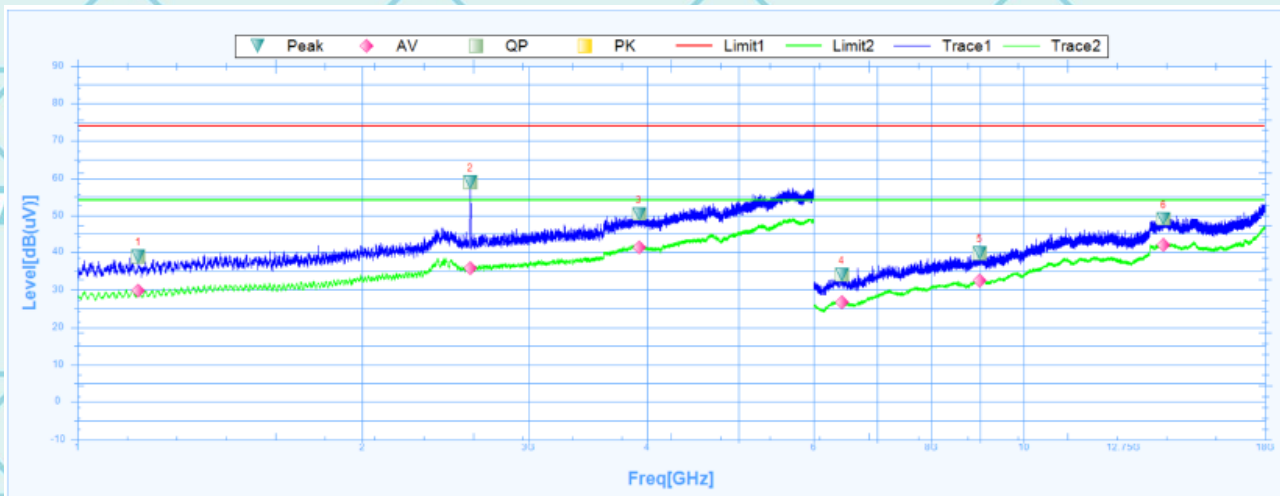


Suspected Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1490.6250	39.72	25.01	14.71	74	-34.28	240.7	Horizontal	PK	Pass
1	1490.6250	30.96	25.01	5.95	54	-23.04	240.7	Horizontal	AV	Pass
2	2535.6250	53.64	27.64	26	74	-20.36	234.8	Horizontal	PK	Pass
2	2535.6250	35.44	27.64	7.8	54	-18.56	234.8	Horizontal	AV	Pass
3	5185.6250	62.49	31.75	30.74	74	-11.51	342.3	Horizontal	PK	Pass
3	5185.6250	45.86	31.75	14.11	54	-8.14	342.3	Horizontal	AV	Pass
4	8224.5000	38.37	8.81	29.56	74	-35.63	60.6	Horizontal	PK	Pass
4	8224.5000	31.03	8.81	22.22	54	-22.97	60.6	Horizontal	AV	Pass
5	10527.0000	43.42	14.04	29.38	74	-30.58	355.1	Horizontal	PK	Pass
5	10527.0000	36.7	14.04	22.66	54	-17.3	355.1	Horizontal	AV	Pass
6	14376.0000	49.86	18.74	31.12	74	-24.14	15.2	Horizontal	PK	Pass
6	14376.0000	41.77	18.74	23.03	54	-12.23	15.2	Horizontal	AV	Pass

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Vertical:



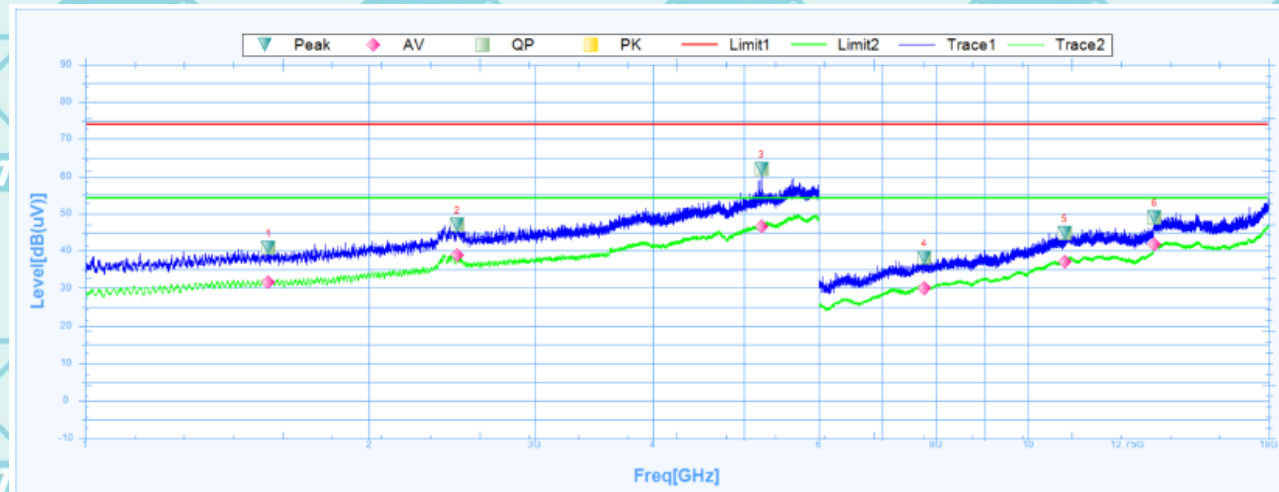
Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1160.0000	38.85	24.38	14.47	74	-35.15	209.7	Vertical	PK	Pass
1	1160.0000	29.75	24.38	5.37	54	-24.25	209.7	Vertical	AV	Pass
2	2602.5000	59.01	27.72	31.29	74	-14.99	104.6	Vertical	PK	Pass
2	2602.5000	35.8	27.72	8.08	54	-18.2	104.6	Vertical	AV	Pass
3	3923.1250	50.27	29.52	20.75	74	-23.73	261.1	Vertical	PK	Pass
3	3923.1250	41.18	29.52	11.66	54	-12.82	261.1	Vertical	AV	Pass
4	6426.0000	33.99	4.6	29.39	74	-40.01	22.6	Vertical	PK	Pass
4	6426.0000	26.71	4.6	22.11	54	-27.29	22.6	Vertical	AV	Pass
5	8986.5000	39.66	9.83	29.83	74	-34.34	256.9	Vertical	PK	Pass
5	8986.5000	32.47	9.83	22.64	54	-21.53	256.9	Vertical	AV	Pass
6	14061.0000	48.95	19.06	29.89	74	-25.05	96.7	Vertical	PK	Pass
6	14061.0000	41.83	19.06	22.77	54	-12.17	96.7	Vertical	AV	Pass

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High channel: 2480MHz

Horizontal:

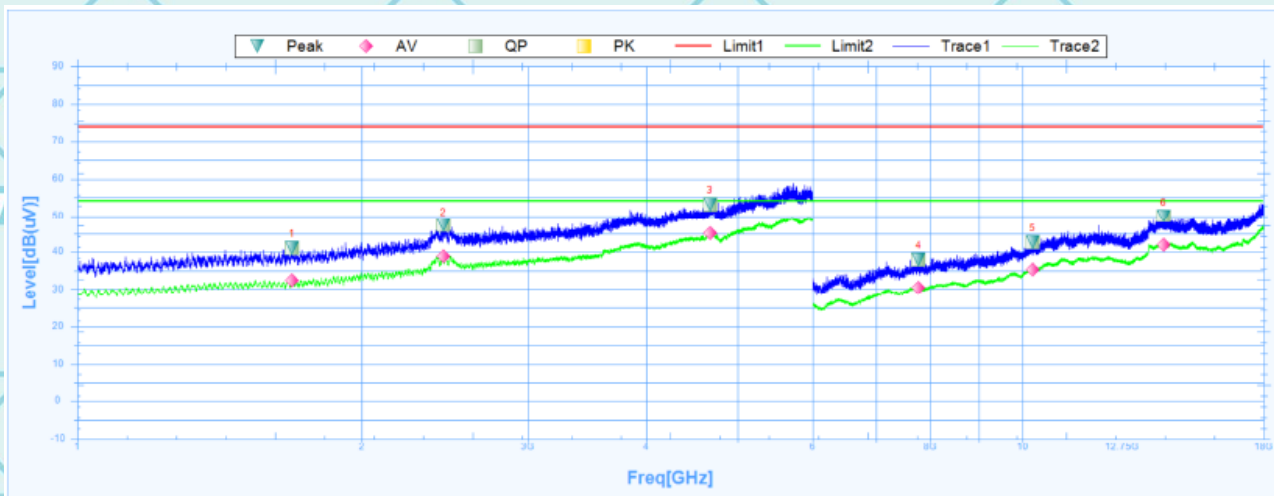


Susputed Data List

NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	1565.0000	40.8	24.94	15.86	74	-33.2	32.8	Horizontal	PK	Pass
1	1565.0000	31.44	24.94	6.5	54	-22.56	32.8	Horizontal	AV	Pass
2	2481.8750	46.9	27.54	19.36	74	-27.1	68.6	Horizontal	PK	Pass
2	2481.8750	38.75	27.54	11.21	54	-15.25	68.6	Horizontal	AV	Pass
3	5216.8750	62.08	31.77	30.31	74	-11.92	126	Horizontal	PK	Pass
3	5216.8750	46.54	31.77	14.77	54	-7.46	126	Horizontal	AV	Pass
4	7764.0000	38.2	7.97	30.23	74	-35.8	223.2	Horizontal	PK	Pass
4	7764.0000	30.08	7.97	22.11	54	-23.92	223.2	Horizontal	AV	Pass
5	10938.0000	44.76	15.27	29.49	74	-29.24	114.4	Horizontal	PK	Pass
5	10938.0000	37.04	15.27	21.77	54	-16.96	114.4	Horizontal	AV	Pass
6	13623.0000	49.07	18.04	31.03	74	-24.93	359.6	Horizontal	PK	Pass
6	13623.0000	41.74	18.04	23.7	54	-12.26	359.6	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	1686.8750	41.07	24.94	16.13	74	-32.93	360.1	Vertical	PK	Pass
1	1686.8750	32.48	24.94	7.54	54	-21.52	360.1	Vertical	AV	Pass
2	2440.0000	47.28	27.4	19.88	74	-26.72	249.2	Vertical	PK	Pass
2	2440.0000	38.76	27.4	11.36	54	-15.24	249.2	Vertical	AV	Pass
3	4671.8750	53.19	30.94	22.25	74	-20.81	0.4	Vertical	PK	Pass
3	4671.8750	44.99	30.94	14.05	54	-9.01	0.4	Vertical	AV	Pass
4	7768.5000	37.95	7.96	29.99	74	-36.05	213.6	Vertical	PK	Pass
4	7768.5000	30.33	7.96	22.37	54	-23.67	213.6	Vertical	AV	Pass
5	10255.5000	42.63	13.15	29.48	74	-31.37	-0.1	Vertical	PK	Pass
5	10255.5000	35.31	13.15	22.16	54	-18.69	-0.1	Vertical	AV	Pass
6	14106.0000	49.77	19.02	30.75	74	-24.23	359.5	Vertical	PK	Pass
6	14106.0000	41.87	19.02	22.85	54	-12.13	359.5	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.
4. 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

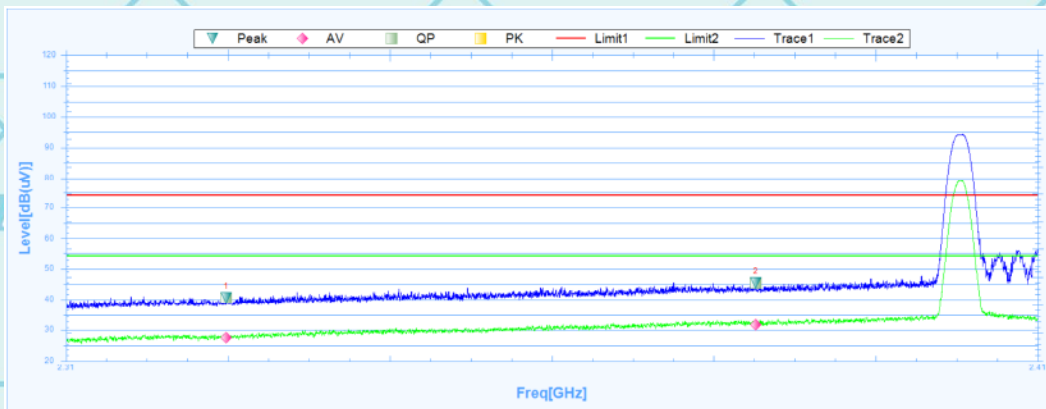
Margin (dB) = Level (dBμV) - Limits (dBμV)

6.7.3. Restricted Bands Requirements

Test result for GFSK Mode (BLE 1M the worst case)

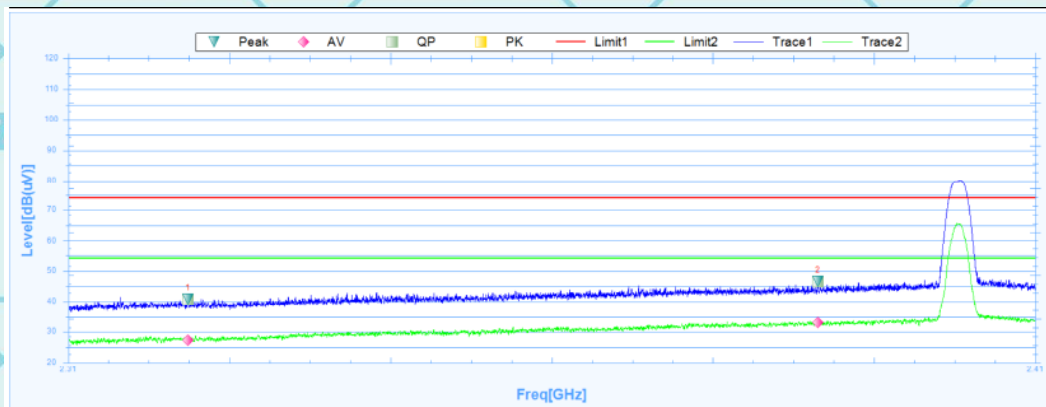
Low channel

Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2326.4625	40.64	13.89	26.75	74	-33.36	1.6	Horizontal	PK	Pass
1	2326.4625	27.63	13.89	13.74	54	-26.37	1.6	Horizontal	AV	Pass
2	2381.0000	45.4	18.05	27.35	74	-28.6	45.9	Horizontal	PK	Pass
2	2381.0000	31.68	18.05	13.63	54	-22.32	45.9	Horizontal	AV	Pass

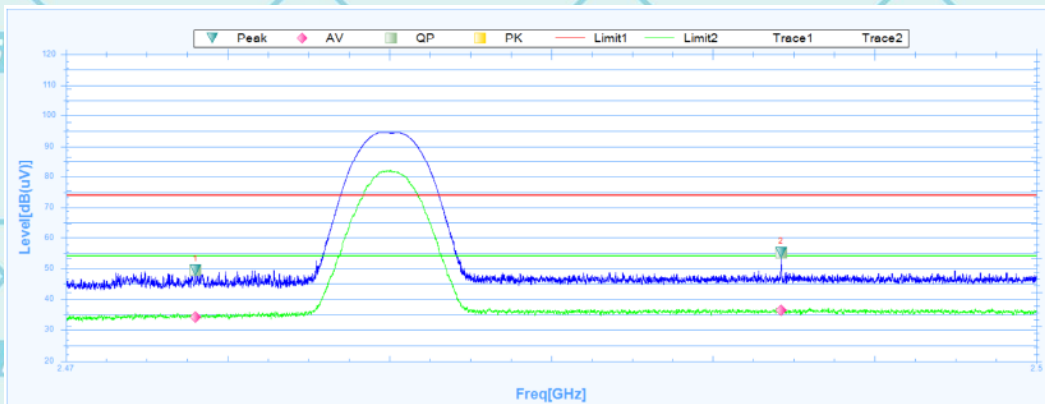
Vertical:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2322.3750	40.73	13.58	27.15	74	-33.27	348.4	Vertical	PK	Pass
1	2322.3750	27.27	13.58	13.69	54	-26.73	348.4	Vertical	AV	Pass
2	2387.5375	46.55	18.56	27.99	74	-27.45	0	Vertical	PK	Pass
2	2387.5375	32.94	18.56	14.38	54	-21.06	0	Vertical	AV	Pass

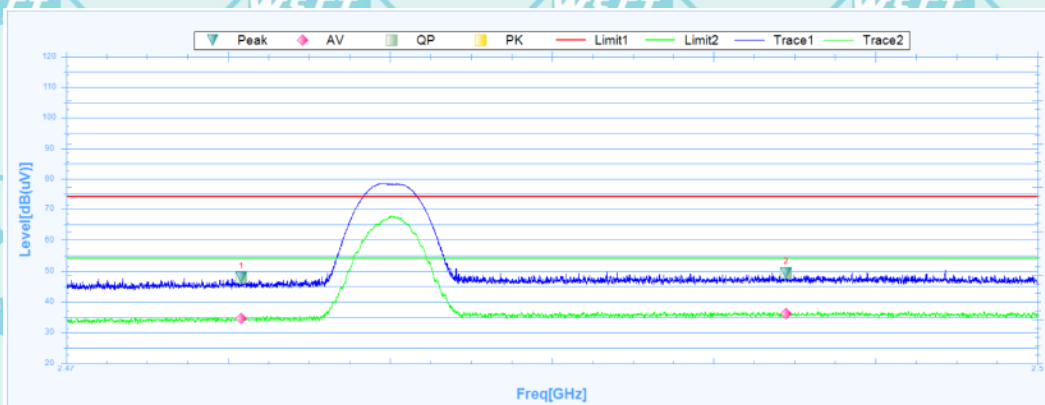
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High channel
Horizontal:



Suspected Data List										
NO.	Freq. [MHz]	Level [dB(uV)]	Factor [dB]	Reading [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2474.0050	49.45	19.53	29.92	74	-24.55	18.9	Horizontal	PK	Pass
1	2474.0050	34.08	19.53	14.55	54	-19.92	18.9	Horizontal	AV	Pass
2	2492.1100	55.12	21.47	33.65	74	-18.88	45.1	Horizontal	PK	Pass
2	2492.1100	36.43	21.47	14.96	54	-17.57	45.1	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	2475.4112	47.75	19.62	28.13	74	-26.25	255.5	Vertical	PK	Pass
1	2475.4112	34.66	19.62	15.04	54	-19.34	255.5	Vertical	AV	Pass
2	2492.2450	49.42	21.47	27.95	74	-24.58	359.5	Vertical	PK	Pass
2	2492.2450	36.07	21.47	14.6	54	-17.93	359.5	Vertical	AV	Pass

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)

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7. Test Setup Photographs

Please refer to Annex "Test Setup photos-15C" for test setup photos

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