

RADIO TEST REPORT

Product : IEEE 802.11ax/ac/a/b/g/n 2x2 WiFi with Bluetooth5.3 M.2 LGA Type 1216 Module

Model Name : AP6275SDSR

FCC ID : RYK-AP6275SDSR

Test Regulation : FCC 47 CFR Part 15 Subpart C (Section 15.247)

Received Date : 2026/1/2

Test Date : 2026/01/06 ~ 2026/04/07

Issued Date : 2026/5/20

Applicant : SparkLAN Communications, Inc.
5F, No. 199, Ruihu St., Neihu Dist., Taipei City 114067, Taiwan

Issued By : Underwriters Laboratories Taiwan Co., Ltd.
Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd.,
Zhudong Township, Hsinchu County, Taiwan



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Underwriters Laboratories Taiwan Co., Ltd.

Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan
Telephone : +886-2-7737-3000
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

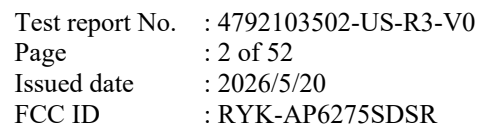


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1. Attestation of Test Results

APPLICANT: SparkLAN Communications, Inc.
5F, No. 199, Ruihu St., Neihu Dist., Taipei City 114067, Taiwan

MANUFACTURER: SparkLAN Communications, Inc.
5F, No. 199, Ruihu St., Neihu Dist., Taipei City 114067, Taiwan

EUT DESCRIPTION: IEEE 802.11ax/ac/a/b/g/n 2x2 WiFi with Bluetooth5.3 M.2 LGA Type 1216 Module

BRAND: SparkLAN, Ampak

MODEL: AP6275SDSR

SAMPLE STAGE: Engineering Verification Test Sample

DATE of TESTED: 2026/01/06 ~ 2026/04/07

APPLICABLE STANDARDS	
STANDARD	Test Results
FCC 47 CFR PART 15 Subpart C (Section 15.247)	PASS

Underwriters Laboratories Taiwan Co., Ltd. tested the above equipment in accordance with the requirements set forth in the above standards. All indications of Pass/Fail in this report are opinions expressed by Underwriters Laboratories Taiwan Co., Ltd. based on interpretations and/or observations of test results. The test results show that the equipment tested is capable of demonstrating compliance with the requirements as documented in this report.

Note: The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein. This document may not be altered or revised in any way unless done so by Underwriters Laboratories Taiwan Co., Ltd. and all revisions are duly noted in the revisions section. Any alteration of this document not carried out by Underwriters Laboratories Taiwan Co., Ltd. will constitute fraud and shall nullify the document. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, any agency of the Federal Government, or any agency of any government.

Prepared By:



Sally Lu
Project Handler

Date : 2026/5/20

Approved and Authorized By:



Kent Liu
Senior Laboratory Engineer

Date : 2026/5/20

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Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

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2. Summary of Test Results

Summary of Test Results		
FCC Clause	Test Items	Result
15.247(a)(2)	6dB Bandwidth	Note 1
15.247(b)	Conducted Output Power	PASS
15.247(e)	Power Spectral Density	Note 1
15.247(d)	Antenna Port Emission	Note 1
15.205 / 15.209 / 15.247(d)	Radiated Emissions and Band Edge Measurement	PASS
15.207	AC Power Conducted Emission	Note 1
15.203	Antenna Requirement	PASS

Note:

1. This report is as a supplementary report of report no.: 4790471812-US-R4-V0. The test result refer to the original report.

3. Test Methodology and Reference Procedures

The tests documented in this report were performed in accordance with 47 CFR FCC Part 2, KDB558074 D01 Meas Guidance v05r02, KDB414788 D01 Radiated Test Site v01r01, ANSI C63.10-2020+Cor.1-2023.

4. Facilities and Accreditation

Test Location	Underwriters Laboratories Taiwan Co., Ltd.
Address	Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan
Accreditation Certificate	Underwriters Laboratories Taiwan Co., Ltd. is accredited by TAF, Laboratory Code 3398.

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5. Measurement Uncertainty

For statement of conformity, Simple acceptance (Section 3.1.4 of IEC Guide 115) was applied as decision rule for measurement in this test report.

The following uncertainties have been calculated to provide a confidence level of 95 % using a coverage factor $k=2$.

Determining compliance based on the results of the compliance measurement, not considering measurement instrumentation uncertainty.

Measurement	Frequency	Uncertainty
Conducted disturbance at mains terminals ports	150kHz ~ 30MHz	3.0 dB
RF Conducted	9 kHz - 40GHz	2.4 dB
Radiated disturbance below 30MHz	9 kHz - 30 MHz	1.9 dB
Radiated disturbance below 1 GHz	30MHz ~ 1GHz	5.6 dB
Radiated disturbance above 1 GHz	1GHz ~ 40GHz	4.6 dB

The EUT support table is constructed of high-density Expandable Polystyrene (EPS) with dimensions of 1 m × 1.5 m.

The Measurement Uncertainty (MU) report is prepared in accordance with CISPR 16-4-2:2011-06; the potential impact of the setup table material has been evaluated and included as a component of the overall uncertainty value.

6. Equipment under Test

6.1. Description of EUT

Product	IEEE 802.11ax/ac/a/b/g/n 2x2 WiFi with Bluetooth5.3 M.2 LGA Type 1216 Module
Brand Name	SparkLAN, Ampak
Model Name	AP6275SDSR
Normal Voltage	3.3Vdc from Host

Operating Frequency	2402MHz ~ 2480MHz
Modulation	GFSK
Transfer Rate	Up to 2 Mbps
Maximum Output Power	10.31 dBm
Sample ID	Conducted Test:5258006
	Radiated Test:5258006

Note:

1. This report is as a supplementary report of report no.: 4790471812-US-R4-V0. The differences were as below:
 - Add new PIFA antennas.
2. According to above conditions, therefore only the radiated spurious emission worse case and conducted output power need to be performed, others result please refer to the original report.
3. The model has two brand names as follows:

Brand	Product name	Model
SparkLAN	IEEE 802.11ax/ac/a/b/g/n 2x2 WiFi with Bluetooth5.3 M.2 LGA Type 1216 Module	AP6275SDSR
Ampak		

4. The above EUT information is declared by manufacturer and for more detailed features description, please refer the manufacturer's or user's manual, the laboratory shall not be held responsible.

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6.2. Channel List

40 channels are provided for BT-LE mode:

Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
0	2402	10	2422	20	2442	30	2462
1	2404	11	2424	21	2444	31	2464
2	2406	12	2426	22	2446	32	2466
3	2408	13	2428	23	2448	33	2468
4	2410	14	2430	24	2450	34	2470
5	2412	15	2432	25	2452	35	2472
6	2414	16	2434	26	2454	36	2474
7	2416	17	2436	27	2456	37	2476
8	2418	18	2438	28	2458	38	2478
9	2420	19	2440	29	2460	39	2480

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6.3. Test Condition

Test Item	Test Site No.	Environmental	Input Power	Test Date	Tested by
Antenna Port Conducted Measurement	SR4	24°C/ 60%RH	3.3Vdc	2026/01/13~ 2026/04/07	Scott Chang/ Jubo Shen
Radiated Spurious Emission	966-2	22~26°C/ 62~68%RH	3.3Vdc	2026/01/06~ 2026/04/07	Scott Chang/ Jubo Shen

Sample Calculation:

Antenna Port Conducted Measurement:

- Where relevant, the follow sample calculation is provided:
Result Value (dBm) = Reading Value (dBm) + Attenuator Factor (dB) + Cable Loss (dB).
Example: Result Value (10dBm) = Reading Value (-2dBm) + Attenuator Factor (10dB) + Cable Loss(2dB).
*Test plot only shown the “Result Value”.

Radiated Spurious Emission:

- Where relevant, the follow sample calculation is provided:
Result Value (dBuV/m) = Reading Value (dBuV) + Correction Factor (dB/m).
Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - Preamp Factor (dB).
Example: Result Value (34.5dBuV/m) = Reading Value (40.1dBuV) + Antenna Factor (18.7dB/m) + Cable Loss (4.2dB) - Preamp Factor (28.5dB).

AC power Line Conducted Emission:

- Where relevant, the follow sample calculation is provided:
Result Value (dBuV) = Reading Value (dBuV) + Correction Factor (dB).
Correction Factor (dB) = Insertion loss(dB) + Cable loss(dB).
Example: Result Value (53.7dBuV) = Reading Value (35.1dBuV) + Insertion loss(18.1dB) + Cable loss(0.5dB).

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6.4. Description of Available Antennas

Original							
Ant. No.	Transmitter Circuit	Frequency Range (MHz)	Brand Name	Model Name	Maximum Gain (dBi)	Ant. Type	Connector Type
1	Chain0+1	2400~2500 5150~5875	SparkLAN	AD-103AG	2.4G: 2.02 5G: 2.03	Dipole	RP-SMA
2	Chain0+1	2400~2500 5150~5850	SparkLAN	AD-301N	2.4G: 4.4 5G: 5.8	Dipole	RP-SMA
3	Chain0+1	2400~2500 5150~5850	SparkLAN	AD-302N	2.4G: 3.14 5G: 2.87	Dipole	RP-SMA
4	Chain0+1	2400~2500 5150~5850	SparkLAN	AD-303N	2.4G: 3.14 5G: 3.45	Dipole	RP-SMA
5	Chain0+1	2400~2500 5150~5825	SparkLAN	AD-305N	2.4G: 5 5G: 5.53	Dipole	RP-SMA
6	Chain0+1	2400~2500 5150~5825	SparkLAN	AD-308N	2.4G: 3 5G: 5	Dipole	I-PEX
7	Chain0+1	2400~2500 5150~5875	SparkLAN	AD-309N	2.4G: 1.68 5G: 4.72	Dipole	I-PEX
8	Chain0+1	2400~2500 5150~5875	SparkLAN	AD-310N	2.4G: 2.65 5G: 4.86	Dipole	I-PEX
9	Chain0+1	2400~2500 5150~5875	SparkLAN	AD-311N	2.4G: 2.67 5G: 4.91	Dipole	I-PEX
10	Chain0+1	2400~2500 5150~5875	GRAND-TEK Technology	103DG00000140	2.4G: 4.8 5G: 5	Dipole	I-PEX
11	Chain0+1	2400~2500 5150~5875	GRAND-TEK Technology	103DG00000150	2.4G: 2.5 5G: 5.3	Dipole	I-PEX
Newly							
Ant. No.	Transmitter Circuit	Frequency Range (MHz)	Brand Name	Model Name	Maximum Gain (dBi)	Ant. Type	Connector Type
12	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-25-JP818P1-4C036	2.4G: 2.91 5G: 4.43	PIFA	i-pex(MHF)
13	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-25-KP010-4B-70	2.4G: -2.44 5G: 5.23	PIFA	i-pex(MHF)
14	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-27-KP208-4B-115	2.4G: 2.98 5G: 4.89	PIFA	i-pex(MHF)
15	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-27-KP209-74G-315	2.4G: 2.28 5G: 3.64	PIFA	i-pex(MHF)
16	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-25-KP290-4B-70	2.4G: 3.13 5G: 4.71	PIFA	i-pex(MHF)
17	Chain0+1	2400~2500 5150~5895	Aristotle	RFA-25-KP291-4G-70	2.4G: -1.48 5G: -0.99	PIFA	i-pex(MHF)
18	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-303PF	2.4G: 2.91 5G: 4.43	PIFA	i-pex(MHF)
19	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-304PF	2.4G: -2.44 5G: 5.23	PIFA	i-pex(MHF)
20	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-305PF	2.4G: 2.98 5G: 4.89	PIFA	i-pex(MHF)

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21	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-306PF	2.4G: 2.28 5G: 3.64	PIFA	i-pex(MHF)
22	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-307PF	2.4G: 3.13 5G: 4.71	PIFA	i-pex(MHF)
23	Chain0+1	2400~2500 5150~5895	SparkLAN	AD-308PF	2.4G: -1.48 5G: -0.99	PIFA	i-pex(MHF)

Note: The above antenna information was provided from customer and for more detailed features description, please refer the manufacturer's specification or user's manual, the laboratory shall not be held responsible.

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6.5. Test Mode Applicability and Tested Channel Detail

Test Item	Modulation Type	Available Channel	Test Channel	Data Rate
Conducted Output Power and Radiated Bandedge	GFSK	0 to 39	0,19,39	1 Mbps
	GFSK			2 Mbps
	GFSK			125kbps
Radiated Emissions (Above 1GHz)	GFSK	0 to 39	0,19,39	1 Mbps
	GFSK			2 Mbps
	GFSK			125kbps
Radiated Emissions (Below 1GHz)	GFSK	0 to 39	0	2 Mbps

- For the EUT, the PIFA antenna was assessed across three orthogonal axes: X-Y, Y-Z, and X-Z. The Y-Z plane was identified as the worst-case orientation. Therefore, all final radiated emission tests were performed with the PIFA antenna positioned in the Y-Z plane.
- Among the New available antennas No.12-23, No.13/19 exhibited the 5G Band highest gain and No.16/22 exhibited the 2.4G Band highest gain. After evaluation, Antenna No.13 (For 5G) and Antenna No.16 (For 2.4G) was identified as the worst-case configuration and was selected for final testing.
- Antenna No. 16 has the highest in-band gain and was used for all tests. Antenna No. 13 has the highest out-of-band gain and was add perform the radiated emissions testing above 1 GHz.
- In the transmit mode, GFSK 2 Mbps channel 0 has the highest RF output power. Therefore, all final tests for the spurious emission (below 1GHz) were performed using this worst-case mode.
- For below 30MHz testing, investigation was done on three antenna orientations (parallel, perpendicular, and ground-parallel), parallel and perpendicular are the worst orientations, therefore testing was performed on these two orientations only.

Simultaneously transmission condition:

Condition	Technology	
1	BTLE	WLAN (2.4GHz)
2	BTLE	WLAN (5GHz)

Note: The emission of the simultaneous operation has been evaluated and no non-compliance was found.

7. Test Equipment

Test Equipment List					
Equipment	Manufacturer	Model No.	Serial No.	Cal. Date	Expired date
Radiated Spurious Emission					
Spectrum Analyzer	Keysight	N9010A	MY56070818	2025/3/12 2026/2/9	2026/3/11 2027/2/8
EMI Test Receiver	Rohde & Schwarz	ESR7	101754	2025/12/9	2026/12/8
Loop Antenna	ETS lindgren	6502	00213440	2025/11/14	2026/11/13
Trilog-Broadband Antenna with 5dB Attenuator	Schwarzbeck & EMCI	VULB 9168 & N-6-05	774 & AT-N0538	2025/12/23	2026/12/22
Horn Antenna (1-18 GHz)	Schwarzbeck	BBHA 9120 D	01690	2025/11/18	2026/11/17
Horn Antenna (18-40 GHz)	Schwarzbeck	BBHA 9170	781	2025/12/2	2026/12/1
Preamplifier (30-1000 MHz)	EMCI	EMC330E	980405	2025/5/12	2026/5/11
Preamplifier (1-18 GHz)	EMCI	EMC051835BE	980406	2025/12/26	2026/12/25
Preamplifier (18-40GHz)	EMCI	EMC184040SEE	980426	2025/4/7 2026/3/24	2026/4/6 2027/3/23
Cables (9k-18 GHz)	Hanyitek	K1K50-UP0264-K1K50-2500	170214-4 & 170425-2	2025/11/21	2026/11/20
Cables (18-40GHz)	Hanyitek	K1K50-UP0264-K1K50-2500	170214-1 & 170214-2	2025/11/21	2026/11/20
Antenna Port Conducted Measurement					
Signal Analyzer	Rohde & Schwarz	FSVA3044	101281	2025/3/5 2026/2/2	2026/3/4 2027/2/1
Signal Analyzer	Rohde & Schwarz	FSV40	101490	2025/6/17	2026/6/16
Attenuator	EMCI	EMC-40ATK2W10	17002	2025/10/28	2026/10/27
USB Power Sensor	Anritsu	MA24408A	12031	2025/6/24	2026/6/23
Temperature & Humidity Test Chamber	GIANT FORCE	GTH-150- 40-CP-AR	MAA1701-010	2025/2/25 2026/2/2	2026/2/24 2027/2/1

UL Software		
Description	Name	Version
Radiated measurement	e3	6.191211 (V6)
Conducted measurement	RF-Conducted-FCC 15247	ver 1.0
AC power Line Conducted Emission	EZ EMC	UL-3A1.2

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8. Description of Test Setup

Tx Mode

Support Equipment

ID	Equipment	Brand Name	Model Name	S/N	Remark
A	PC	GIGABYTE	GA-H81M-DS2	N/A	Supplied by Client
B	Fixture	AMPAK	UART_V07	N/A	Supplied by Client
C	EVB Board	AMPAK	EVB	N/A	Supplied by Client

I/O Cables

ID	Equipment	Brand Name	Model Name	Length (m)	Remark
1	SDIO extension cable	AMPAK	UART	0.8	Supplied by Client
2	USB Cable	AMPAK	USB	1.8	Supplied by Client
3	USB Cable	AMPAK	USB	1.8	Supplied by Client

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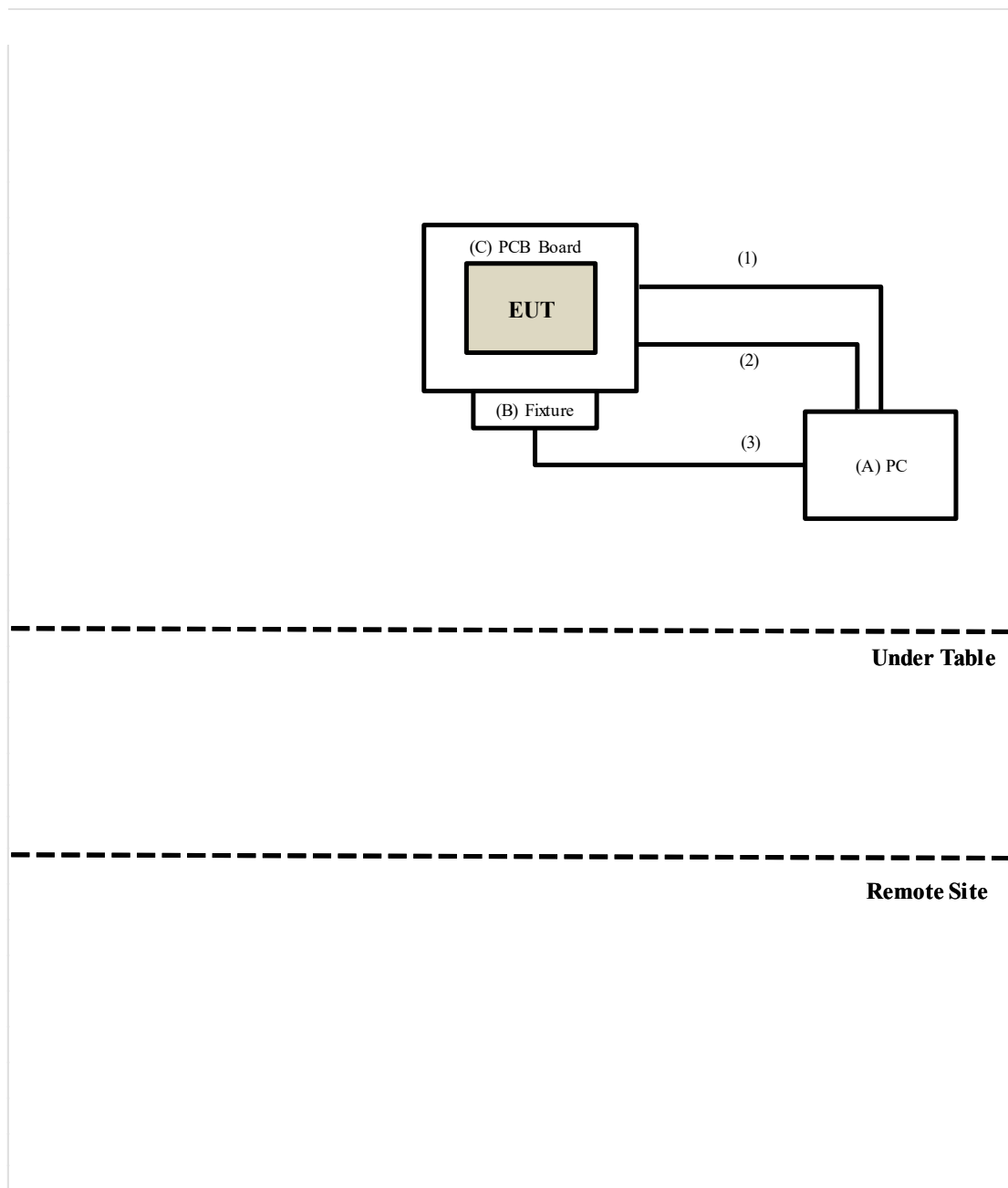
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Test Setup

Controlled using a bespoke application (BlueTool_Version 1.9.7.4) on a test Notebook. The application was used to enable a continuous transmission mode and to select the test channels, data rates, modulation schemes and power setting as required.

Setup Diagram for Test

Tx Mode



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9. Test Results

9.1. Conducted Output Power

Requirements

For systems using digital modulation in the 2400-2483.5 MHz bands: 1 Watt.

Note:

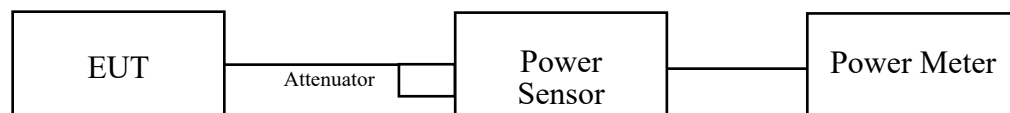
1. P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi, B is the 26 dB emission bandwidth in megahertz
2. If EUT with Multiple Transmitter Output:
 - a. Directional Gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{Gn/20})^2 / N_{\text{ant}}]$ dBi.
Nant: Number of Transmit Antennas
G1, G2,..., Gn: Gain of Individual Antennas
Example: two antenna and gain 5 dBi / 3dBi, so if it was used for TxBF power measurement
Directional Gain = $10 \log[(105/20 + 103/20)^2 / 2]$ dBi = 7.07 dBi
 - b. Per KDB 662911 Method of conducted output power measurement on IEEE 802.11 devices, CDD
Array Gain = 0 dB (i.e., no array gain) for $N_{\text{ANT}} \leq 4$;
Array Gain = 0 dB (i.e., no array gain) for channel widths ≥ 40 MHz for any N_{ANT} ;
Array Gain = $5 \log(N_{\text{ANT}}/N_{\text{SS}})$ dB or 3 dB, whichever is less for 20-MHz channel widths with $N_{\text{ANT}} \geq 5$.
Example: Maximum antenna gain = 5 dBi and $N_{\text{ANT}} \leq 4$, so if it was used for CDD power measurement
Directional Gain = 5 dBi + Array Gain = 5 dBi + 0 dB = 5 dBi
 - c. For power measurement of KDB 662911 is used with multiple transmitter output. Total conducted power is the sum of the conducted power levels measured at the various output ports.

Test Procedure

A peak power sensor was used on the output port of the EUT. A power meter was used to read the response of the peak power sensor. Record the power level for Peak Power.

A AVG power sensor was used on the output port of the EUT. A power meter was used to read the response of the AVG power sensor, trigger and gating function of wide band power meter is enabled to measure max output power of TX on burst. Record the power level for AVG Power (Reference only).

Test Setup



The loss between RF output port of the EUT and the input port of the Power Meter has been taken into consideration.

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Test Data

Mode	CH	Freq. (MHz)	Peak Power (dBm)	Total Power (mW)	Total Power (dBm)	AVG Power (dBm)	Total Power (mW)	Total Power (dBm)	Limit (dBm)	Result
			Chain 0			Chain 0				
BT LE(1Mbps)	0	2402	10.11	10.257	10.11	9.45	8.81	9.45	30	Pass
	19	2440	9.28	8.472	9.28	8.78	7.551	8.78	30	Pass
	39	2480	6.44	4.406	6.44	6.16	4.13	6.16	30	Pass
BT LE(2Mbps)	0	2402	10.31	10.74	10.31	9.48	8.872	9.48	30	Pass
	19	2440	9.62	9.162	9.62	8.55	7.161	8.55	30	Pass
	39	2480	7.05	5.07	7.05	6.09	4.064	6.09	30	Pass
BT LR	0	2402	4.67	2.931	4.67	4.2	2.63	4.2	30	Pass
	19	2440	4.31	2.698	4.31	3.92	2.466	3.92	30	Pass
	39	2480	1.63	1.455	1.63	1.32	1.355	1.32	30	Pass

Note: Average Power is for reference Only.

9.2. Radiated Spurious Emission

Requirements

Radiated emissions which fall in the restricted bands must comply with the radiated emission limits specified as below table. Other emissions shall be at least 20dB below the highest level of the desired power:

Frequency(MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. For frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

Underwriters Laboratories Taiwan Co., Ltd.

Building A, B and E, No. 372-7, Sec. 4, Zhongxing Rd., Zhudong Township, Hsinchu County, Taiwan

Telephone :+886-2-7737-3000

Facsimile (FAX) :+886-3-583-7948

Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Test Procedures

[For 9 kHz ~ 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter chamber room. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. Parallel, perpendicular, and ground-parallel orientations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 30MHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 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.

NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 9kHz at frequency below 30MHz.

[For above 30 MHz]

- a. The EUT was placed on the top of a rotating table 0.8 meters (for 30MHz ~ 1GHz) / 1.5 meters (for above 1GHz) above the ground at 3 meter chamber room for test. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- c. The height of antenna is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- e. For measurement below 1GHz, the initial step in collecting conducted emission data is a spectrum analyzer peak detector mode pre-scanning the measurement frequency range. Significant peaks are then marked and then Quasi Peak detector mode re-measured. If the emission level of the EUT measured by the peak detector is 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.
- f. The test-receiver system was set to peak and average detects function and specified bandwidth with maximum hold mode when the test frequency is above 1 GHz. If the peak reading value also meets average limit, measurement with the average detector is unnecessary.

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Note:

- a. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Quasi-peak detection (QP) at frequency below 1GHz.
- b. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 3 MHz for Peak detection (PK) at frequency above 1GHz.
- c. The resolution bandwidth of test receiver/spectrum analyzer is 1MHz and the video bandwidth is $\geq 1/T$ (Duty cycle $< 98\%$) or 10Hz (Duty cycle $\geq 98\%$) for Average detection (AV) at frequency above 1GHz.

Peak

Frequency	RBW	VBW
9 kHz~150 kHz	200 Hz	600 Hz
150 kHz~30 MHz	10 kHz	30 kHz
30 MHz~1 GHz	120 kHz	360 kHz
Above 1GHz	1 MHz	3 MHz

Average for above 1GHz

RBW	VBW
1MHz	Duty cycle refer to original report.

- d. All modes of operation were investigated (includes all external accessories) and the worst-case emissions are reported, the other emission levels were low against the limit.
- e. Test data of Result value (dBuV/m) = Reading value (dBuV) + Correction Factor (dB/m).
- f. Test data of Margin(dB) = Result value (dBuV/m) - Limit value (dBuV/m).
- g. Test data of Correction Factor (dB/m) = Antenna Factor (dB/m) + Cable Loss (dB) - Preamp Factor (dB).
- h. Test data of Notation "@" = Fundamental Frequency
- i. Test data of Notation " * " = The peak result under 20 dB above and complies with AVG limit, AVG result is deemed to comply with AVG limit.

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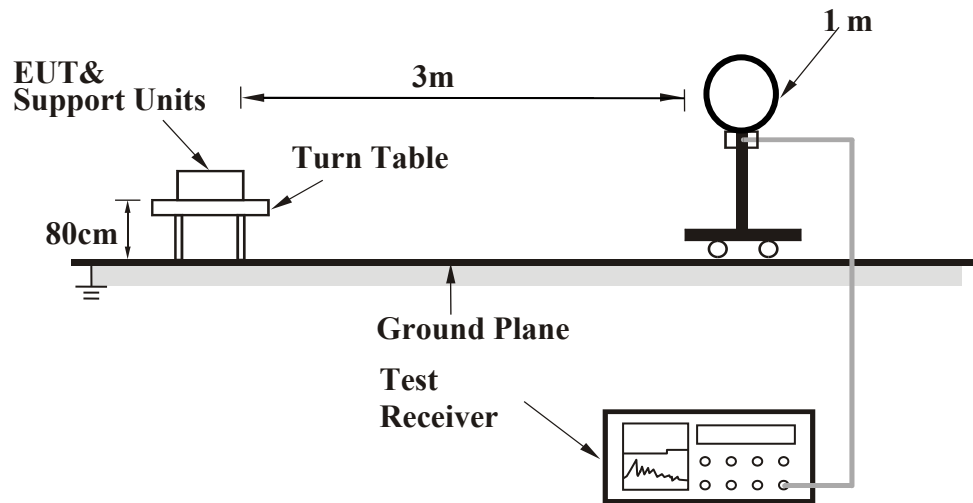
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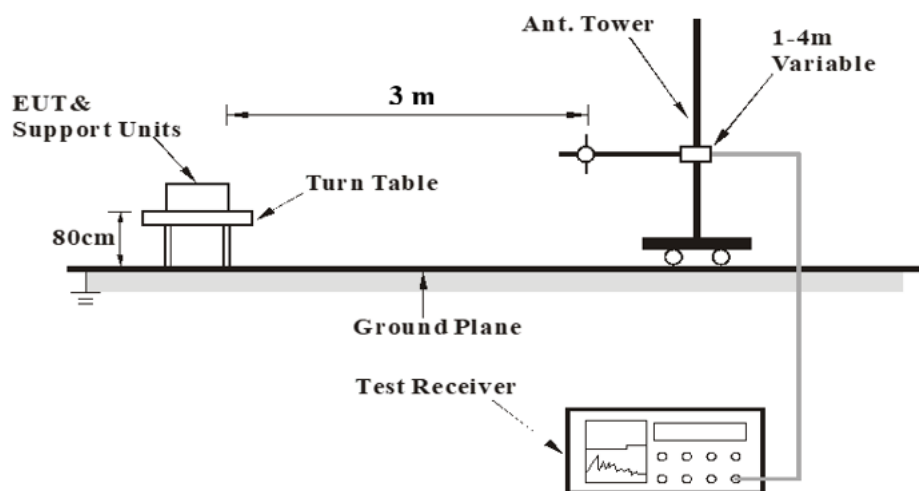
Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

Test Setup

<Frequency Range 9 kHz ~ 30 MHz>



<Frequency Range 30 MHz ~ 1 GHz >

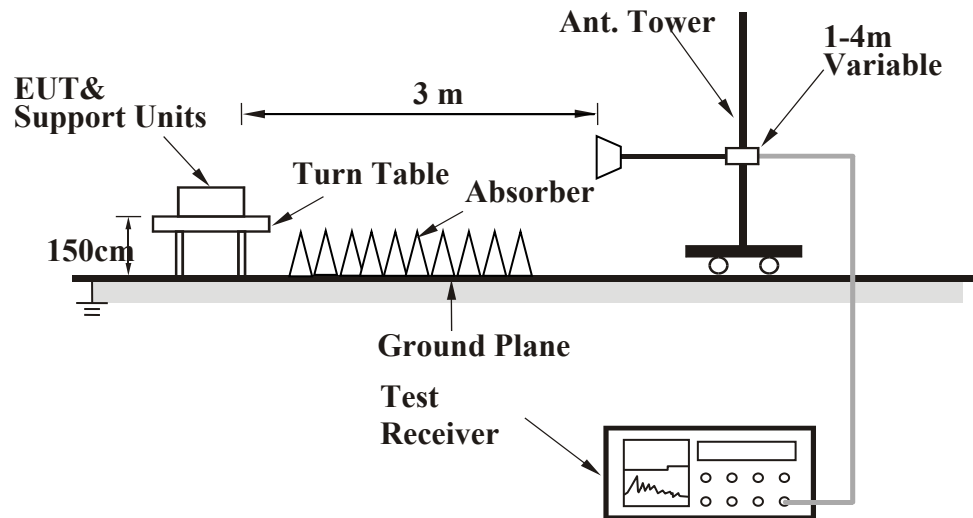


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Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

<Frequency Range above 1 GHz>



For the actual test configuration, please refer to the Setup Configurations.

Test Data

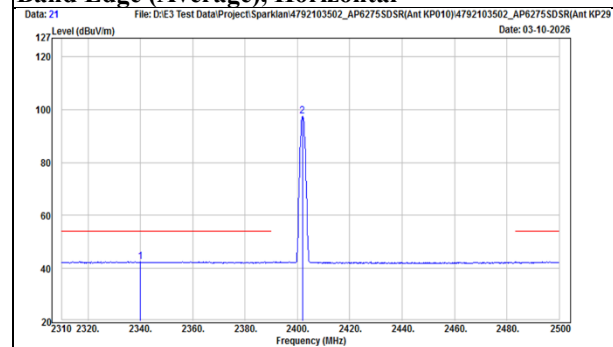
Antenna No.16 (RFA-25-KP290-4B-70)

Above 1 GHz

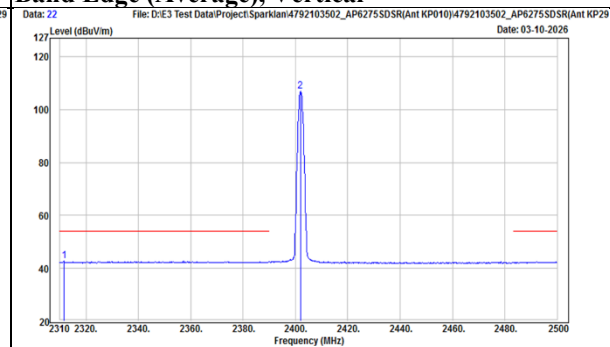
Mode	BT-LE-1Mbps	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2340.02	28.62	13.91	42.53	54	-11.47	AVG
		2385.05	40.26	13.84	54.1	74	-19.9	PK
	@	2402	84.22	13.8	98.02	N/A	N/A	PK
	@	2402	83.63	13.8	97.43	N/A	N/A	AVG
Vertical		2311.71	28.76	13.93	42.69	54	-11.31	AVG
		2353.32	40.65	13.91	54.56	74	-19.44	PK
	@	2402	93.93	13.8	107.73	N/A	N/A	PK
	@	2402	93.2	13.8	107	N/A	N/A	AVG

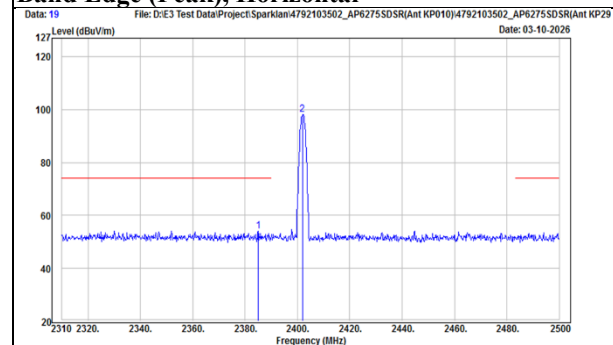
TX, BT-LE-1Mbps (Ch 0)
Band Edge (Average), Horizontal



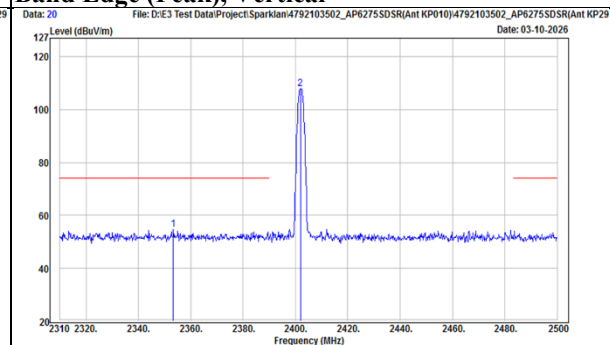
TX, BT-LE-1Mbps (Ch 0)
Band Edge (Average), Vertical



TX, BT-LE-1Mbps (Ch 0)
Band Edge (Peak), Horizontal



TX, BT-LE-1Mbps (Ch 0)
Band Edge (Peak), Vertical



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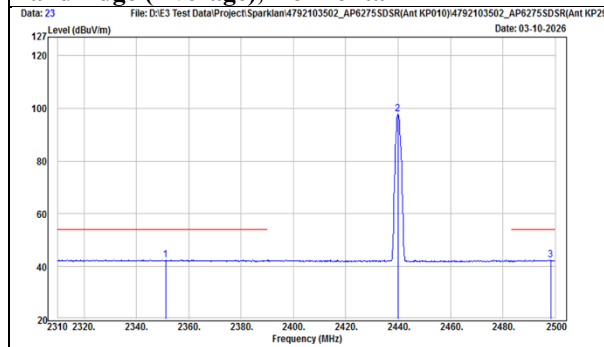
Facsimile (FAX) : +886-3-583-7948

Doc No: Form-ULID-004737 (DCS:17-EM-F0876) / 7.0

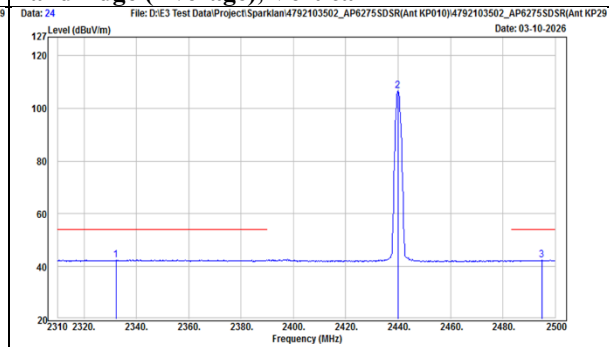
Mode	BT-LE-1Mbps	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2351.23	28.56	13.92	42.48	54	-11.52	AVG
		2385.05	40.31	13.84	54.15	74	-19.85	PK
	@	2440	85	13.64	98.64	N/A	N/A	PK
	@	2440	84.11	13.64	97.75	N/A	N/A	AVG
		2491.45	40.68	13.66	54.34	74	-19.66	PK
Vertical		2498.29	28.78	13.68	42.46	54	-11.54	AVG
		2332.23	28.72	13.92	42.64	54	-11.36	AVG
		2347.62	40.09	13.91	54	74	-20	PK
	@	2440	93.9	13.64	107.54	N/A	N/A	PK
	@	2440	93.07	13.64	106.71	N/A	N/A	AVG
		2489.93	39.92	13.66	53.58	74	-20.42	PK
		2494.87	28.7	13.67	42.37	54	-11.63	AVG

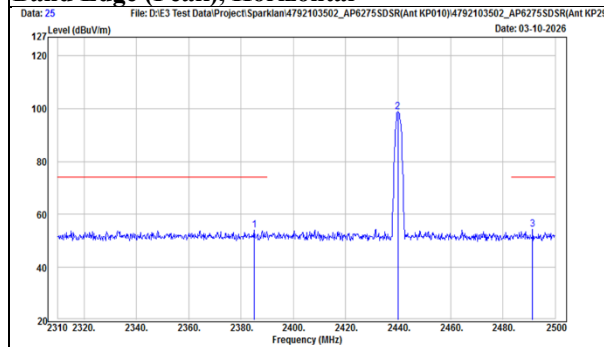
TX, BT-LE-1Mbps (Ch 19)
Band Edge (Average), Horizontal



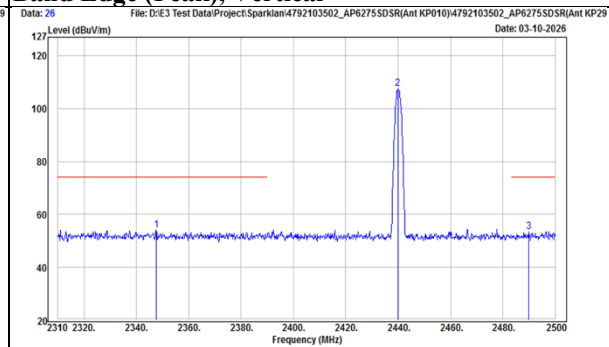
TX, BT-LE-1Mbps (Ch 19)
Band Edge (Average), Vertical



TX, BT-LE-1Mbps (Ch 19)
Band Edge (Peak), Horizontal



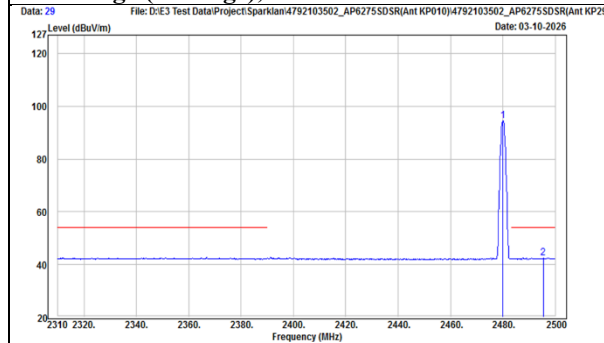
TX, BT-LE-1Mbps (Ch 19)
Band Edge (Peak), Vertical



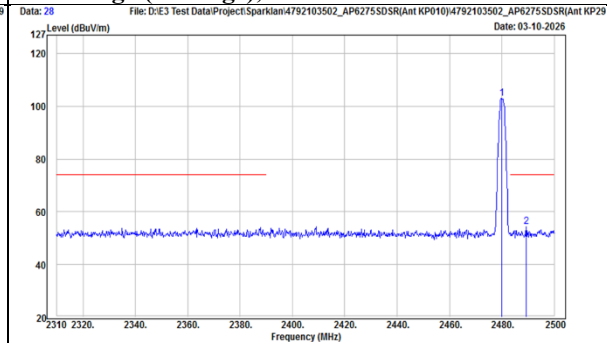
Mode	BT-LE-1Mbps	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2480	81.86	13.64	95.5	N/A	N/A	PK
	@	2480	80.85	13.64	94.49	N/A	N/A	AVG
		2495.44	28.84	13.67	42.51	54	-11.49	AVG
		2495.63	39.73	13.67	53.4	74	-20.6	PK
Vertical	@	2480	89.44	13.64	103.08	N/A	N/A	PK
	@	2480	88.64	13.64	102.28	N/A	N/A	AVG
		2486.51	28.68	13.66	42.34	54	-11.66	AVG
		2489.36	40.69	13.66	54.35	74	-19.65	PK

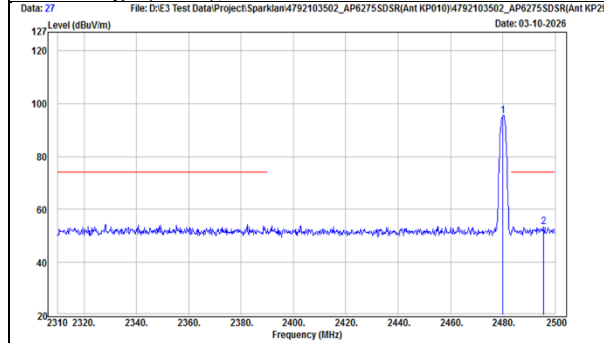
TX, BT-LE-1Mbps (Ch 39)
Band Edge (Average), Horizontal



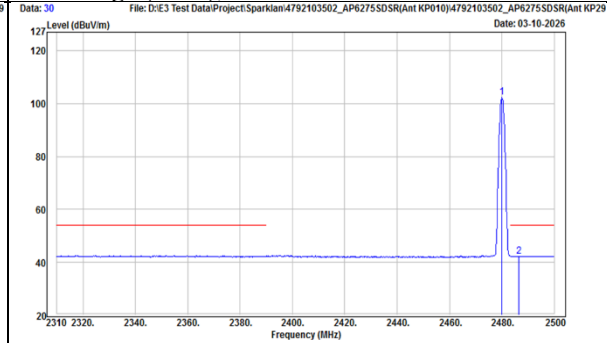
TX, BT-LE-1Mbps (Ch 39)
Band Edge (Average), Vertical



TX, BT-LE-1Mbps (Ch 39)
Band Edge (Peak), Horizontal



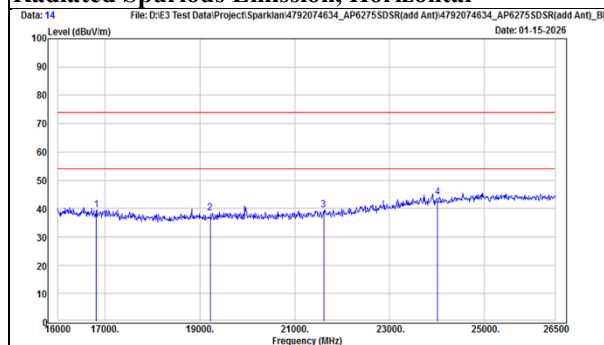
TX, BT-LE-1Mbps (Ch 39)
Band Edge (Peak), Vertical



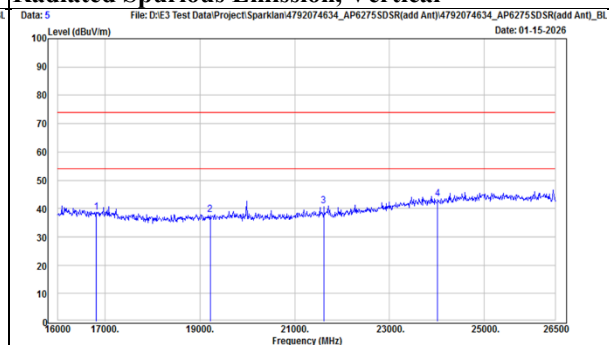
Mode	BT-LE-1Mbps - Emission	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4804	44.29	4.22	48.51	74	-25.49	PK
		14500	28.79	28	56.79	74	-17.21	PK
		14500	19.77	28	47.77	54	-6.23	AVG
		15370	29.52	26.29	55.81	74	-18.19	PK
		15370	20.69	26.29	46.98	54	-7.02	AVG
	*	16814	34.1	5.41	39.51	74	-34.49	PK
	*	19216	34.8	3.58	38.38	74	-35.62	PK
	*	21618	33.25	6.16	39.41	74	-34.59	PK
Vertical	*	24020	33.34	10.74	44.08	74	-29.92	PK
	*	4804	45.15	4.22	49.37	74	-24.63	PK
		14485	29.27	27.98	57.25	74	-16.75	PK
		14485	19.79	27.98	47.77	54	-6.23	AVG
		15475	29.72	25.98	55.7	74	-18.3	PK
		15475	20.89	25.98	46.87	54	-7.13	AVG
	*	16814	33.34	5.41	38.75	74	-35.25	PK
	*	19216	34.11	3.58	37.69	74	-36.31	PK
	*	21618	34.84	6.16	41	74	-33	PK
	*	24020	32.6	10.74	43.34	74	-30.66	PK

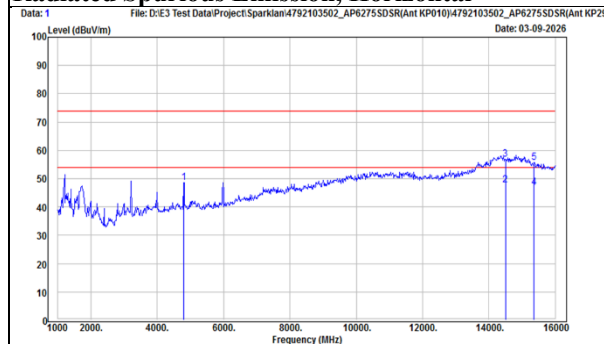
TX, BT-LE-1Mbps - Emission (Ch 0)
Radiated Spurious Emission, Horizontal



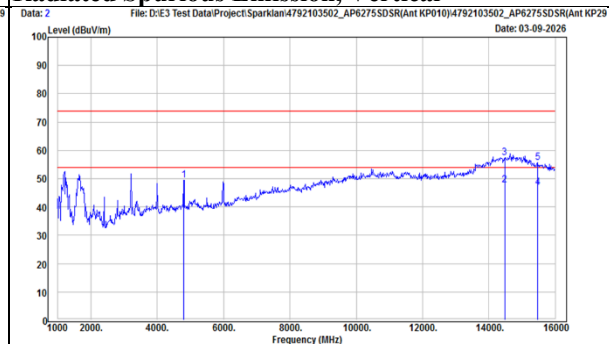
TX, BT-LE-1Mbps - Emission (Ch 0)
Radiated Spurious Emission, Vertical



TX, BT-LE-1Mbps - Emission (Ch 0)
Radiated Spurious Emission, Horizontal



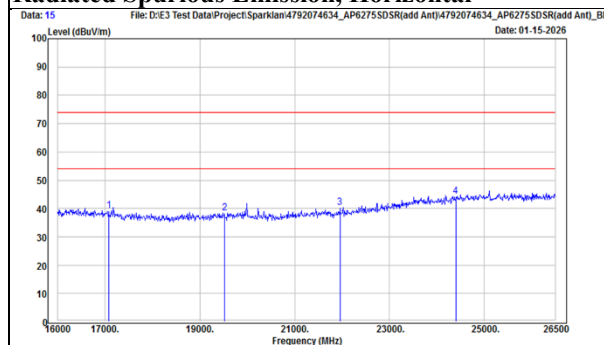
TX, BT-LE-1Mbps - Emission (Ch 0)
Radiated Spurious Emission, Vertical



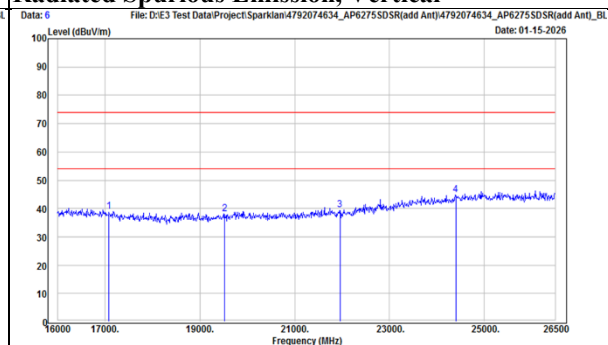
Mode	BT-LE-1Mbps - Emission	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4880	36.69	4.46	41.15	74	-32.85	PK
		14500	28.49	28	56.49	74	-17.51	PK
		14500	19.92	28	47.92	54	-6.08	AVG
		15460	29.16	26.02	55.18	74	-18.82	PK
		15460	20.33	26.02	46.35	54	-7.65	AVG
	*	17080	33.75	5.39	39.14	74	-34.86	PK
	*	19520	34.37	3.99	38.36	74	-35.64	PK
	*	21960	34.08	6.25	40.33	74	-33.67	PK
Vertical	*	24400	32.39	11.93	44.32	74	-29.68	PK
	*	4880	40.33	4.46	44.79	74	-29.21	PK
		14470	28.77	27.97	56.74	74	-17.26	PK
		14470	19.75	27.97	47.72	54	-6.28	AVG
		15400	29.04	26.14	55.18	74	-18.82	PK
		15400	20.21	26.14	46.35	54	-7.65	AVG
	*	17080	33.58	5.39	38.97	74	-35.03	PK
	*	19520	34.07	3.99	38.06	74	-35.94	PK
	*	21960	33.27	6.25	39.52	74	-34.48	PK
	*	24400	32.8	11.93	44.73	74	-29.27	PK

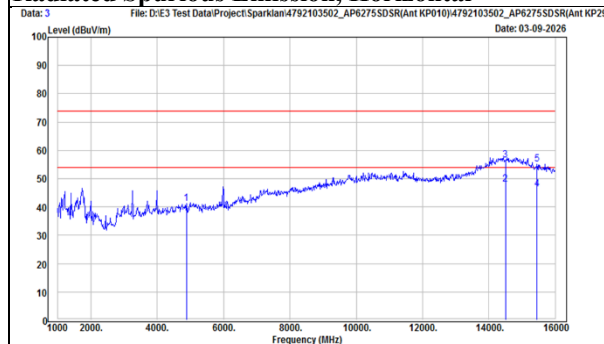
TX, BT-LE-1Mbps - Emission (Ch 19)
Radiated Spurious Emission, Horizontal



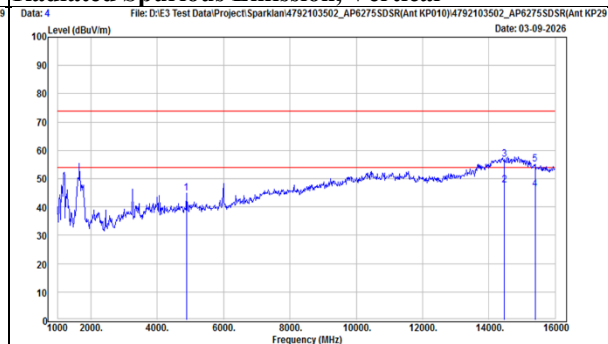
TX, BT-LE-1Mbps - Emission (Ch 19)
Radiated Spurious Emission, Vertical



TX, BT-LE-1Mbps - Emission (Ch 19)
Radiated Spurious Emission, Horizontal



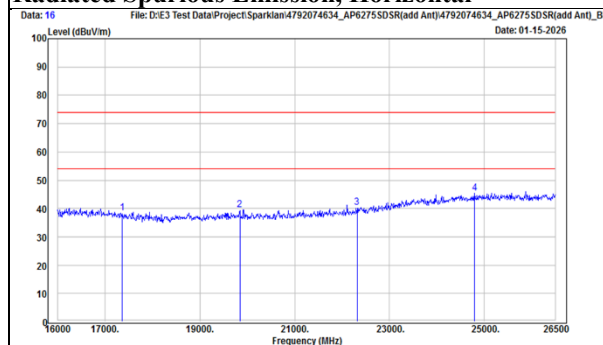
TX, BT-LE-1Mbps - Emission (Ch 19)
Radiated Spurious Emission, Vertical



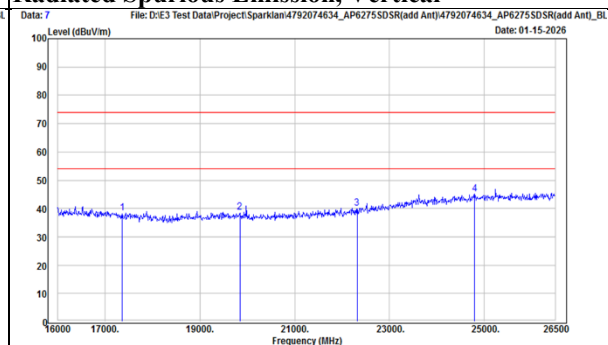
Mode	BT-LE-1Mbps - Emission	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4960	35.81	4.59	40.4	74	-33.6	PK
		14470	28.84	27.97	56.81	74	-17.19	PK
		14470	19.82	27.97	47.79	54	-6.21	AVG
		15385	29.14	26.22	55.36	74	-18.64	PK
		15385	20.31	26.22	46.53	54	-7.47	AVG
	*	17360	33.43	4.89	38.32	74	-35.68	PK
	*	19840	35.53	4.06	39.59	74	-34.41	PK
	*	22320	33.5	6.93	40.43	74	-33.57	PK
Vertical	*	24800	32.97	12.44	45.41	74	-28.59	PK
	*	4960	37.12	4.59	41.71	74	-32.29	PK
		14470	28.91	27.97	56.88	74	-17.12	PK
		14470	19.89	27.97	47.86	54	-6.14	AVG
		15700	29.3	25.42	54.72	74	-19.28	PK
		15700	20.47	25.42	45.89	54	-8.11	AVG
	*	17360	33.6	4.89	38.49	74	-35.51	PK
	*	19840	34.59	4.06	38.65	74	-35.35	PK
	*	22320	33.21	6.93	40.14	74	-33.86	PK
	*	24800	32.59	12.44	45.03	74	-28.97	PK

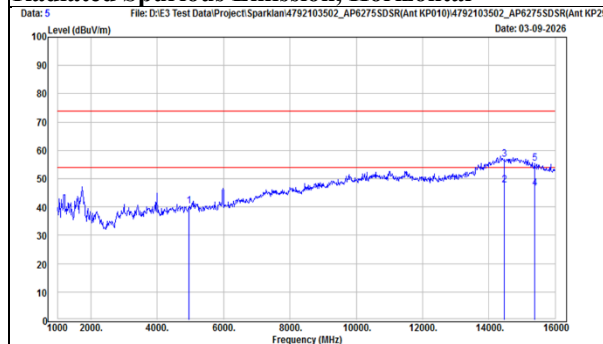
TX, BT-LE-1Mbps - Emission (Ch 39)
Radiated Spurious Emission, Horizontal



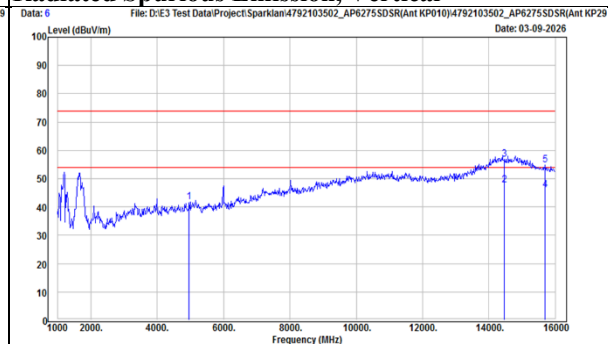
TX, BT-LE-1Mbps - Emission (Ch 39)
Radiated Spurious Emission, Vertical



TX, BT-LE-1Mbps - Emission (Ch 39)
Radiated Spurious Emission, Horizontal



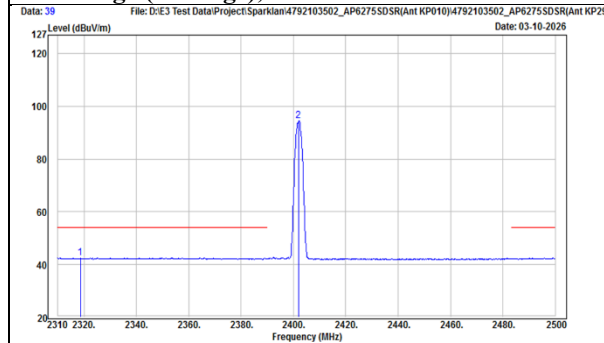
TX, BT-LE-1Mbps - Emission (Ch 39)
Radiated Spurious Emission, Vertical



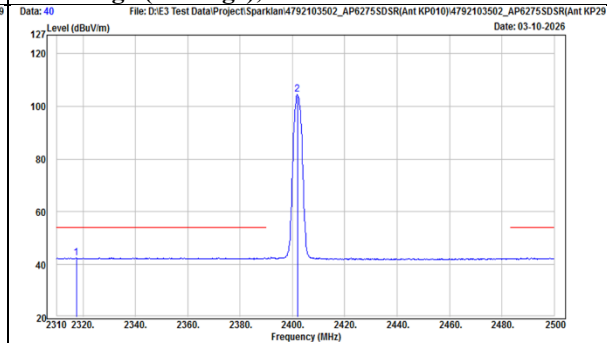
Mode	BT-LE-2Mbps	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2318.55	28.72	13.92	42.64	54	-11.36	AVG
		2347.05	40.43	13.92	54.35	74	-19.65	PK
	@	2402	83.38	13.8	97.18	N/A	N/A	PK
	@	2402	80.76	13.8	94.56	N/A	N/A	AVG
Vertical		2317.41	28.69	13.93	42.62	54	-11.38	AVG
		2378.97	41.13	13.85	54.98	74	-19.02	PK
	@	2402	93.73	13.8	107.53	N/A	N/A	PK
	@	2402	90.68	13.8	104.48	N/A	N/A	AVG

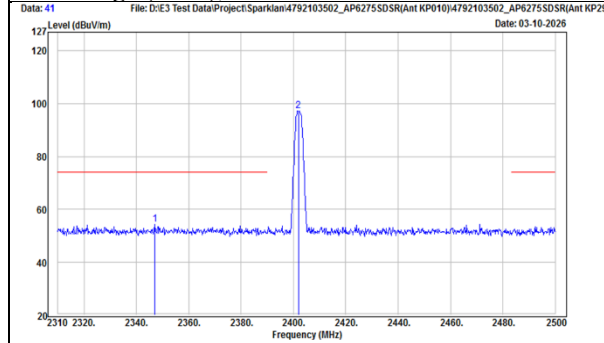
TX, BT-LE-2Mbps (Ch 0)
Band Edge (Average), Horizontal



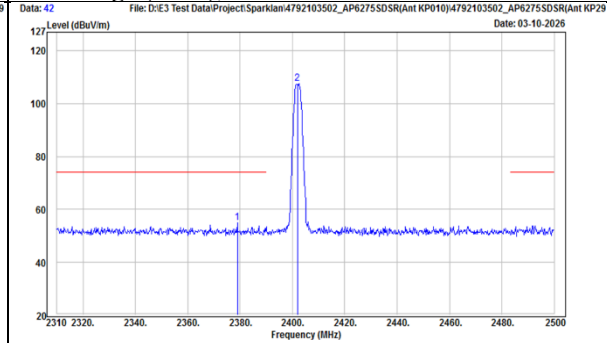
TX, BT-LE-2Mbps (Ch 0)
Band Edge (Average), Vertical



TX, BT-LE-2Mbps (Ch 0)
Band Edge (Peak), Horizontal



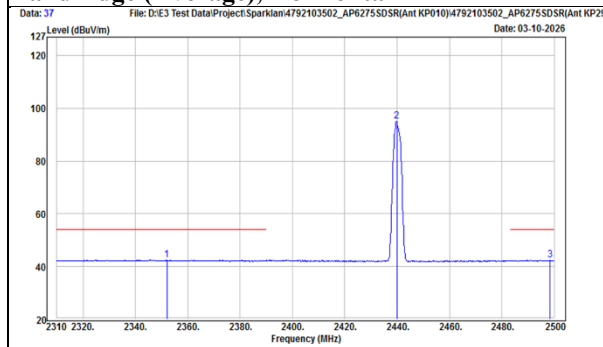
TX, BT-LE-2Mbps (Ch 0)
Band Edge (Peak), Vertical



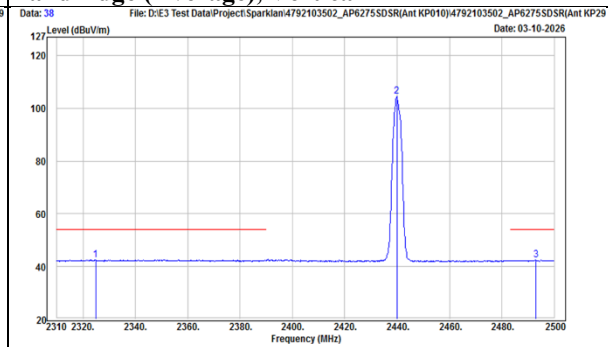
Mode	BT-LE-2Mbps	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2332.99	40.88	13.91	54.79	74	-19.21	PK
		2351.99	28.65	13.91	42.56	54	-11.44	AVG
	@	2440	84.88	13.64	98.52	N/A	N/A	PK
	@	2440	81.59	13.64	95.23	N/A	N/A	AVG
		2494.11	39.85	13.67	53.52	74	-20.48	PK
		2498.48	28.78	13.68	42.46	54	-11.54	AVG
Vertical		2324.82	28.67	13.91	42.58	54	-11.42	AVG
		2384.48	40.29	13.84	54.13	74	-19.87	PK
	@	2440	93.68	13.64	107.32	N/A	N/A	PK
	@	2440	90.93	13.64	104.57	N/A	N/A	AVG
		2487.08	39.88	13.66	53.54	74	-20.46	PK
		2493.16	28.76	13.67	42.43	54	-11.57	AVG

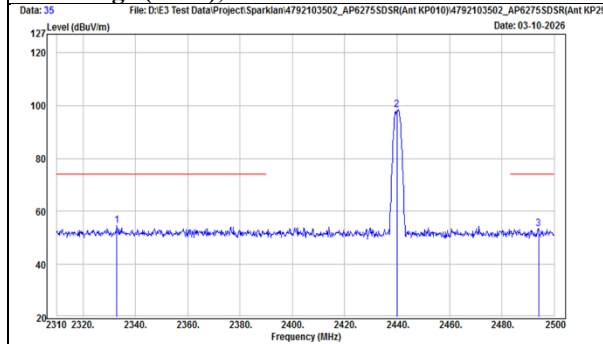
TX, BT-LE-2Mbps (Ch 19)
Band Edge (Average), Horizontal



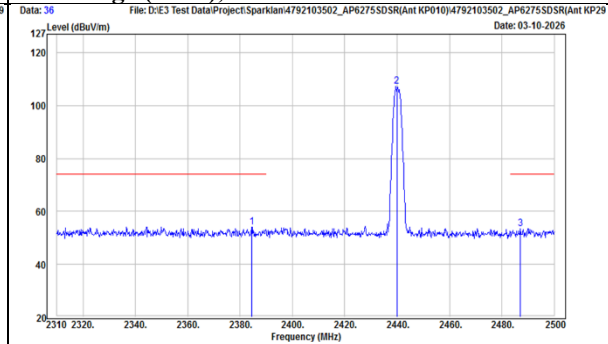
TX, BT-LE-2Mbps (Ch 19)
Band Edge (Average), Vertical



TX, BT-LE-2Mbps (Ch 19)
Band Edge (Peak), Horizontal



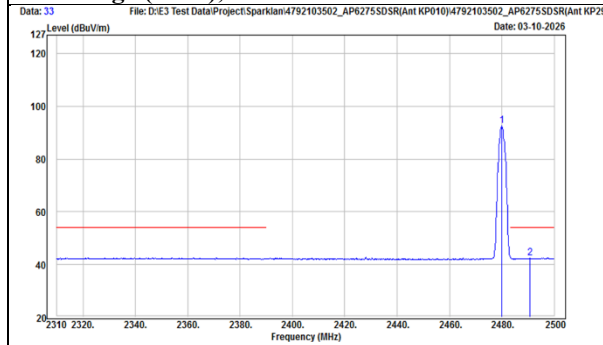
TX, BT-LE-2Mbps (Ch 19)
Band Edge (Peak), Vertical



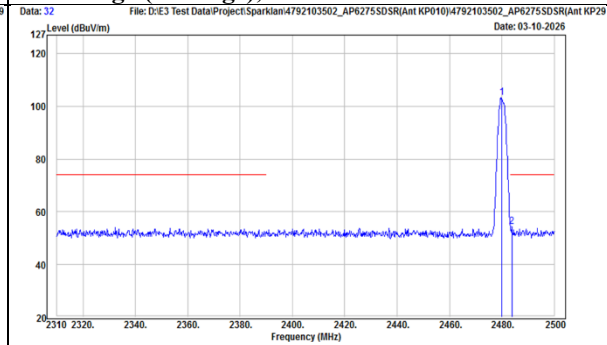
Mode	BT-LE-2Mbps	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2480	81.2	13.64	94.84	N/A	N/A	PK
	@	2480	79.02	13.64	92.66	N/A	N/A	AVG
		2490.88	28.74	13.66	42.4	54	-11.6	AVG
		2500	39.63	13.68	53.31	74	-20.69	PK
Vertical	@	2480	89.58	13.64	103.22	N/A	N/A	PK
	@	2480	85.9	13.64	99.54	N/A	N/A	AVG
		2483.66	29.39	13.65	43.04	54	-10.96	AVG
		2483.85	40.71	13.65	54.36	74	-19.64	PK

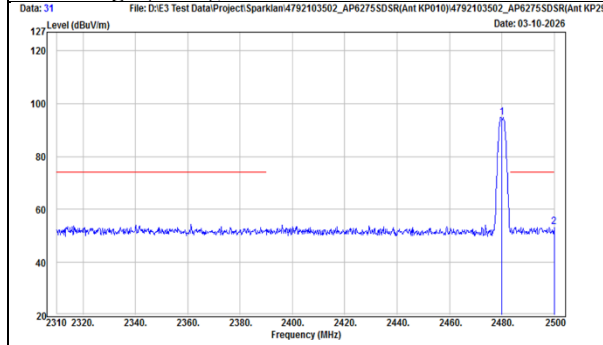
TX, BT-LE-2Mbps (Ch 39)
Band Edge (Peak), Horizontal



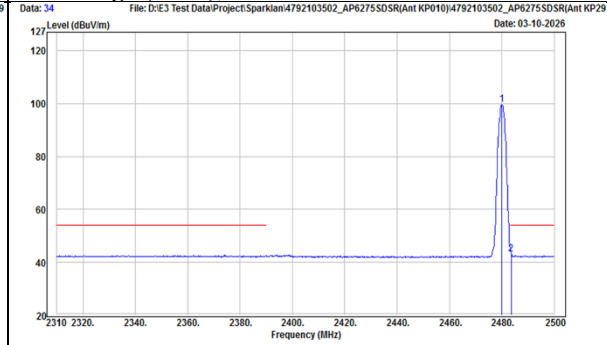
TX, BT-LE-2Mbps (Ch 39)
Band Edge (Average), Vertical



TX, BT-LE-2Mbps (Ch 39)
Band Edge (Peak), Horizontal



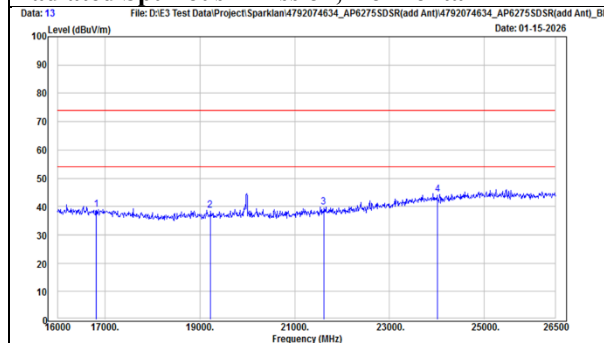
TX, BT-LE-2Mbps (Ch 39)
Band Edge (Peak), Vertical



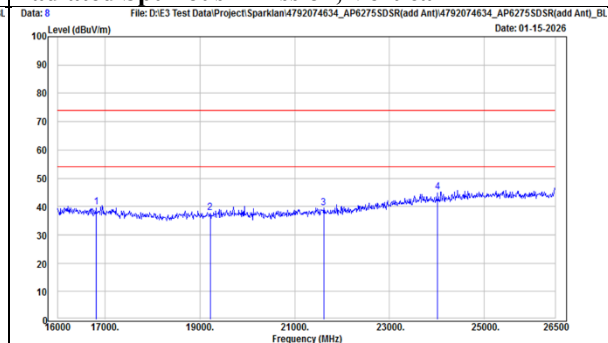
Mode	BT-LE-2Mbps - Emission	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4804	39.37	4.22	43.59	74	-30.41	PK
		14470	29.01	27.97	56.98	74	-17.02	PK
		14470	19.99	27.97	47.96	54	-6.04	AVG
		15820	30.14	25.21	55.35	74	-18.65	PK
		15820	21.31	25.21	46.52	54	-7.48	AVG
	*	16814	33.54	5.41	38.95	74	-35.05	PK
	*	19216	35	3.58	38.58	74	-35.42	PK
	*	21618	33.51	6.16	39.67	74	-34.33	PK
Vertical	*	24020	33.55	10.74	44.29	74	-29.71	PK
	*	4804	42.13	4.22	46.35	74	-27.65	PK
		14500	28.67	28	56.67	74	-17.33	PK
		14500	19.65	28	47.65	54	-6.35	AVG
		15580	30.02	25.57	55.59	74	-18.41	PK
		15580	21.19	25.57	46.76	54	-7.24	AVG
	*	16814	34.35	5.41	39.76	74	-34.24	PK
	*	19216	34.28	3.58	37.86	74	-36.14	PK
	*	21618	33.46	6.16	39.62	74	-34.38	PK
	*	24020	34.3	10.74	45.04	74	-28.96	PK

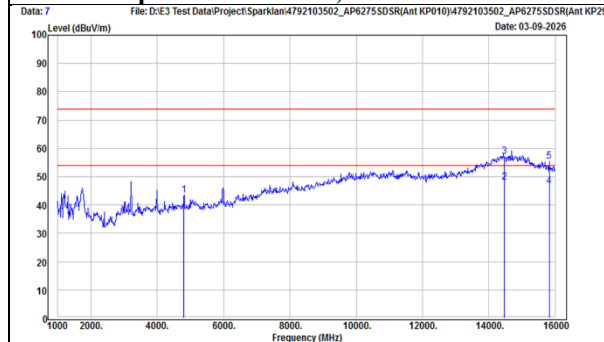
TX, BT-LE-2Mbps - Emission (Ch 0)
Radiated Spurious Emission, Horizontal



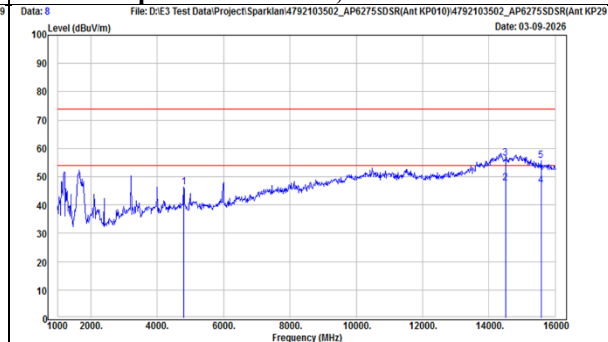
TX, BT-LE-2Mbps - Emission (Ch 0)
Radiated Spurious Emission, Vertical



TX, BT-LE-2Mbps - Emission (Ch 0)
Radiated Spurious Emission, Horizontal



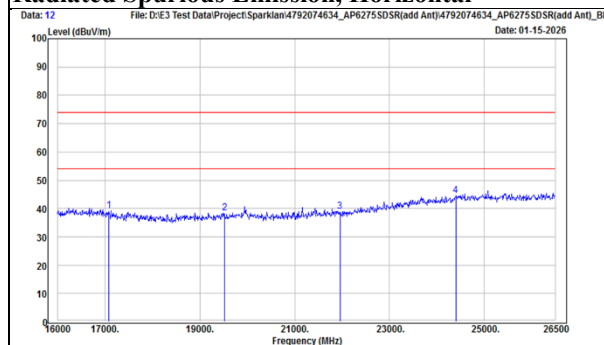
TX, BT-LE-2Mbps - Emission (Ch 0)
Radiated Spurious Emission, Vertical



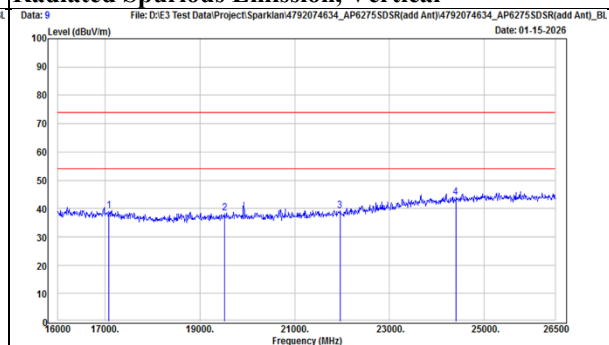
Mode	BT-LE-2Mbps - Emission	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4880	37.08	4.46	41.54	74	-32.46	PK
		14485	28.82	27.98	56.8	74	-17.2	PK
		14485	19.8	27.98	47.78	54	-6.22	AVG
		15355	28.59	26.36	54.95	74	-19.05	PK
		15355	19.76	26.36	46.12	54	-7.88	AVG
	*	17080	33.72	5.39	39.11	74	-34.89	PK
	*	19520	34.26	3.99	38.25	74	-35.75	PK
	*	21960	32.76	6.25	39.01	74	-34.99	PK
Vertical	*	24400	32.68	11.93	44.61	74	-29.39	PK
	*	4880	37.88	4.46	42.34	74	-31.66	PK
		14500	29.72	28	57.72	74	-16.28	PK
		14500	19.77	28	47.77	54	-6.23	AVG
		15445	29.36	26.05	55.41	74	-18.59	PK
		15445	20.53	26.05	46.58	54	-7.42	AVG
	*	17080	33.86	5.39	39.25	74	-34.75	PK
	*	19520	34.45	3.99	38.44	74	-35.56	PK
	*	21960	32.84	6.25	39.09	74	-34.91	PK
	*	24400	32.17	11.93	44.1	74	-29.9	PK

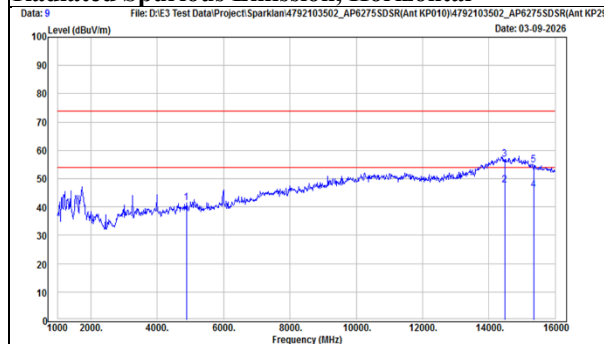
TX, BT-LE-2Mbps - Emission (Ch 19)
Radiated Spurious Emission, Horizontal



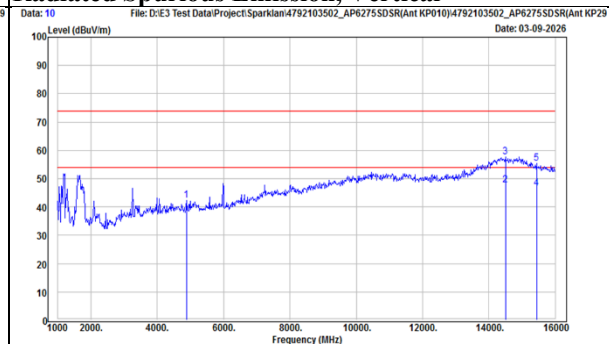
TX, BT-LE-2Mbps - Emission (Ch 19)
Radiated Spurious Emission, Vertical



TX, BT-LE-2Mbps - Emission (Ch 19)
Radiated Spurious Emission, Horizontal



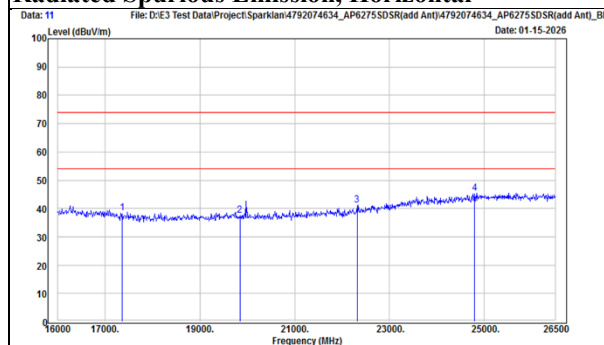
TX, BT-LE-2Mbps - Emission (Ch 19)
Radiated Spurious Emission, Vertical



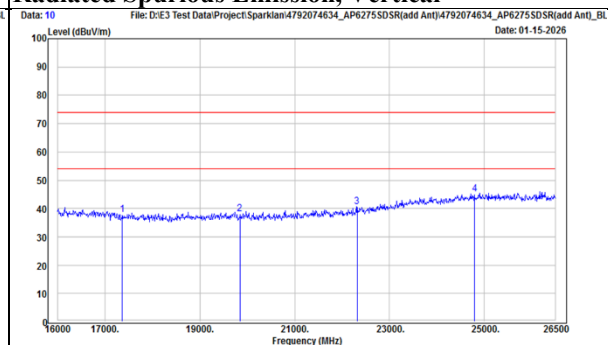
Mode	BT-LE-2Mbps - Emission	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4960	36.16	4.59	40.75	74	-33.25	PK
		14485	29.51	27.98	57.49	74	-16.51	PK
		14485	19.56	27.98	47.54	54	-6.46	AVG
		15355	29.19	26.36	55.55	74	-18.45	PK
		15355	20.36	26.36	46.72	54	-7.28	AVG
	*	17360	33.36	4.89	38.25	74	-35.75	PK
	*	19840	33.47	4.06	37.53	74	-36.47	PK
	*	22320	34.18	6.93	41.11	74	-32.89	PK
	*	24800	32.94	12.44	45.38	74	-28.62	PK
Vertical	*	4960	37.11	4.59	41.7	74	-32.3	PK
		14500	28.55	28	56.55	74	-17.45	PK
		14500	19.98	28	47.98	54	-6.02	AVG
		15460	29.92	26.02	55.94	74	-18.06	PK
		15460	21.09	26.02	47.11	54	-6.89	AVG
	*	17360	32.82	4.89	37.71	74	-36.29	PK
	*	19840	34.04	4.06	38.1	74	-35.9	PK
	*	22320	33.79	6.93	40.72	74	-33.28	PK
	*	24800	32.79	12.44	45.23	74	-28.77	PK

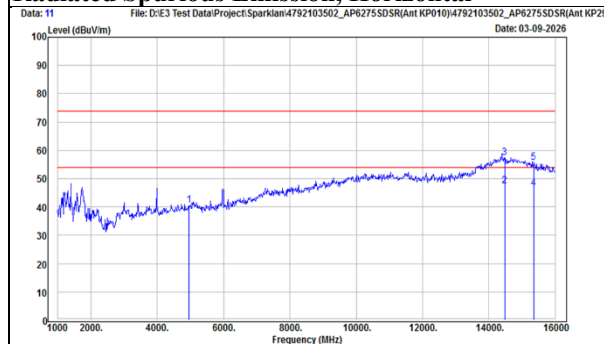
TX, BT-LE-2Mbps - Emission (Ch 39)
Radiated Spurious Emission, Horizontal



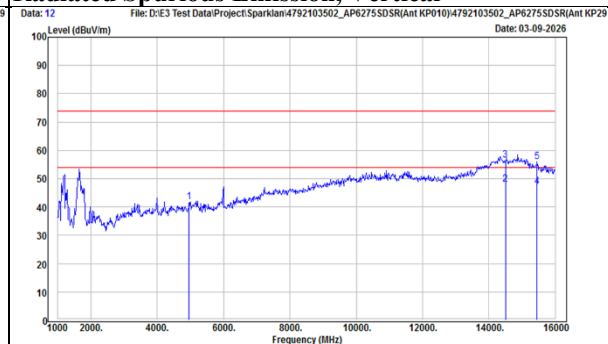
TX, BT-LE-2Mbps - Emission (Ch 39)
Radiated Spurious Emission, Vertical



TX, BT-LE-2Mbps - Emission (Ch 39)
Radiated Spurious Emission, Horizontal

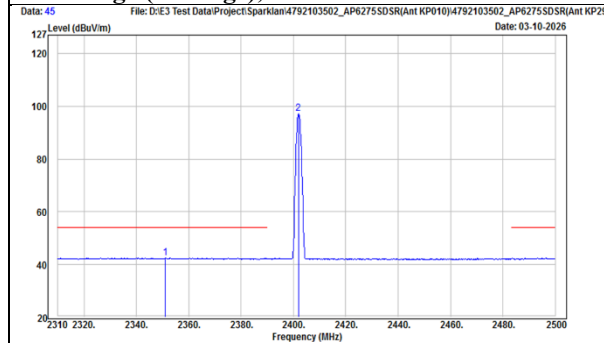
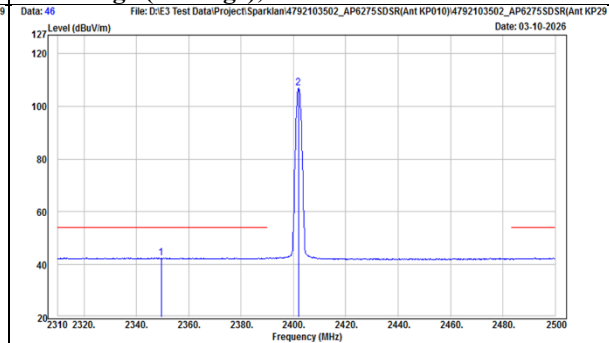
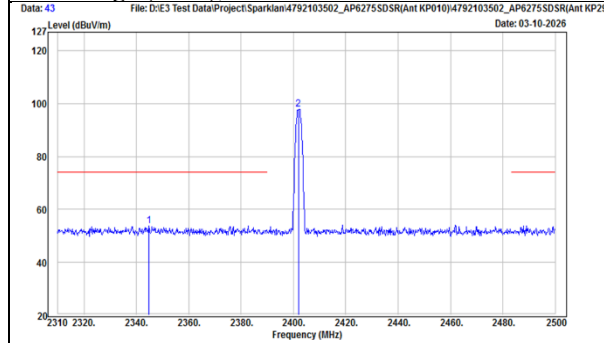
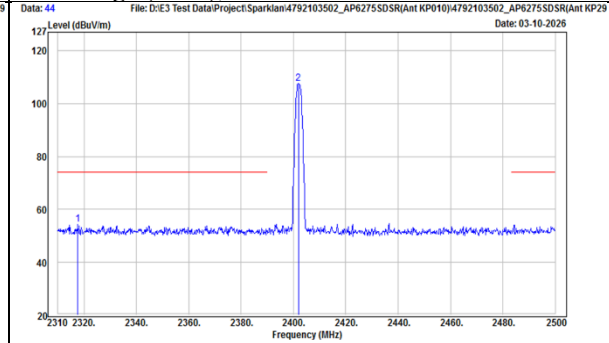


TX, BT-LE-2Mbps - Emission (Ch 39)
Radiated Spurious Emission, Vertical



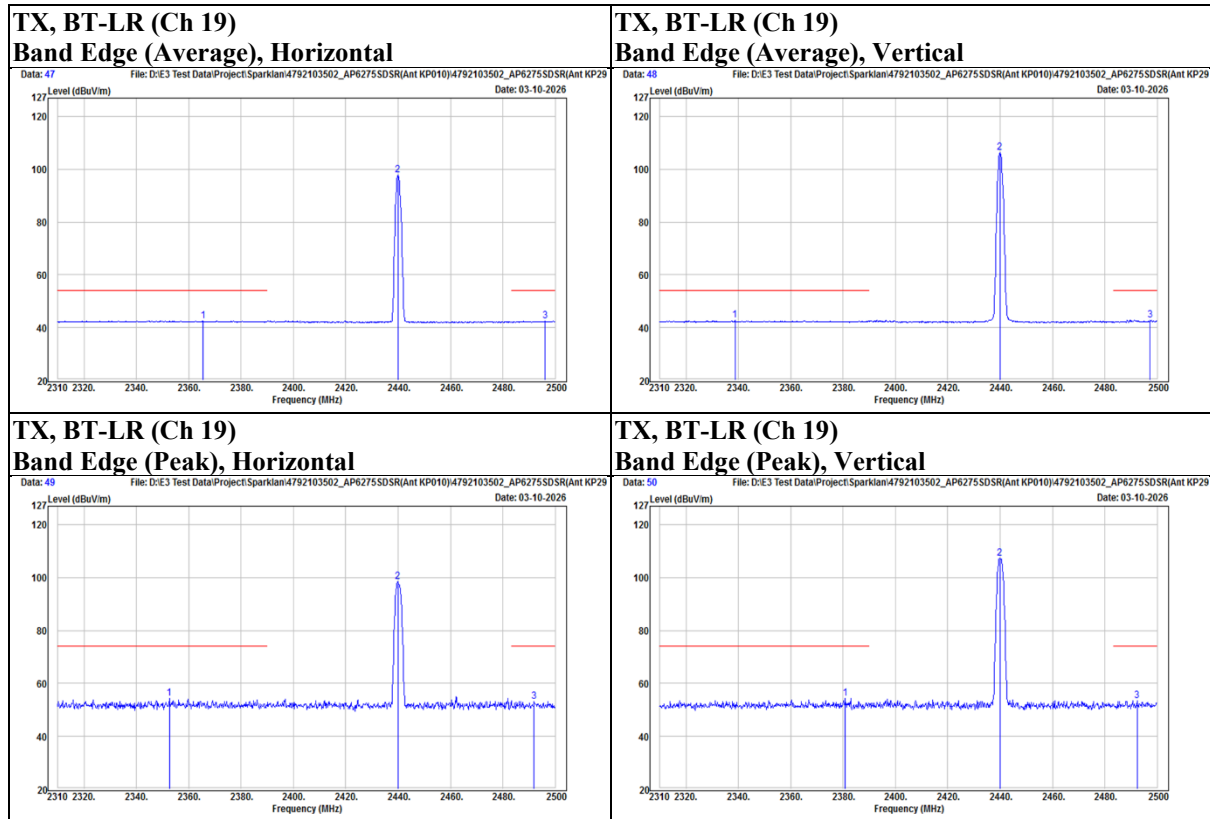
Mode	BT-LR	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2344.77	39.93	13.91	53.84	74	-20.16	PK
		2351.04	28.67	13.92	42.59	54	-11.41	AVG
	@	2402	84.12	13.8	97.92	N/A	N/A	PK
	@	2402	83.29	13.8	97.09	N/A	N/A	AVG
Vertical		2317.6	40.29	13.92	54.21	74	-19.79	PK
		2349.52	28.68	13.91	42.59	54	-11.41	AVG
	@	2402	93.82	13.8	107.62	N/A	N/A	PK
	@	2402	93.12	13.8	106.92	N/A	N/A	AVG

TX, BT-LR (Ch 0)
Band Edge (Average), Horizontal

TX, BT-LR (Ch 0)
Band Edge (Average), Vertical

TX, BT-LR (Ch 0)
Band Edge (Peak), Horizontal

TX, BT-LR (Ch 0)
Band Edge (Peak), Vertical


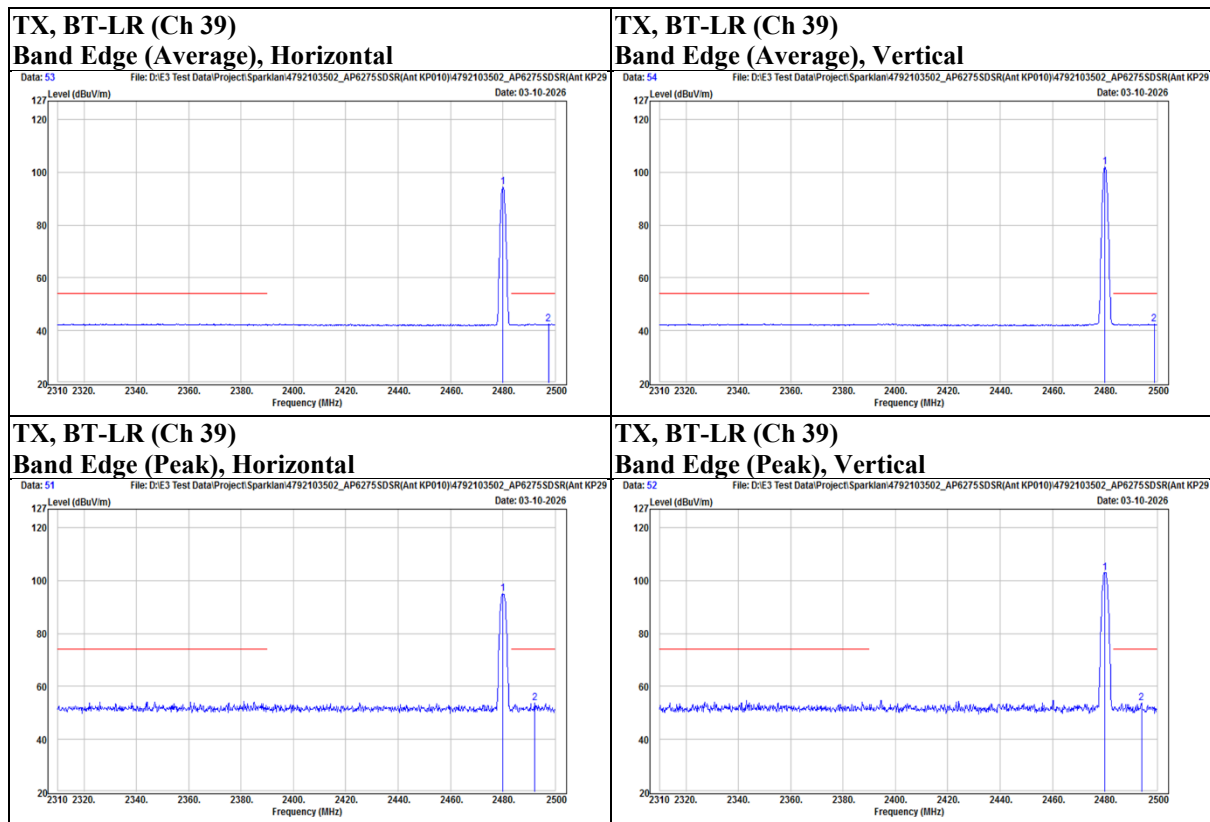
Mode	BT-LR	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal		2352.56	40.54	13.91	54.45	74	-19.55	PK
		2365.48	28.67	13.88	42.55	54	-11.45	AVG
	@	2440	84.82	13.64	98.46	N/A	N/A	PK
	@	2440	84.13	13.64	97.77	N/A	N/A	AVG
		2492.02	39.44	13.67	53.11	74	-20.89	PK
		2496.2	28.69	13.67	42.36	54	-11.64	AVG
Vertical		2338.69	28.78	13.91	42.69	54	-11.31	AVG
		2380.87	40.43	13.85	54.28	74	-19.72	PK
	@	2440	93.66	13.64	107.3	N/A	N/A	PK
	@	2440	92.84	13.64	106.48	N/A	N/A	AVG
		2492.4	39.82	13.67	53.49	74	-20.51	PK
		2497.34	29.27	13.68	42.95	54	-11.05	AVG



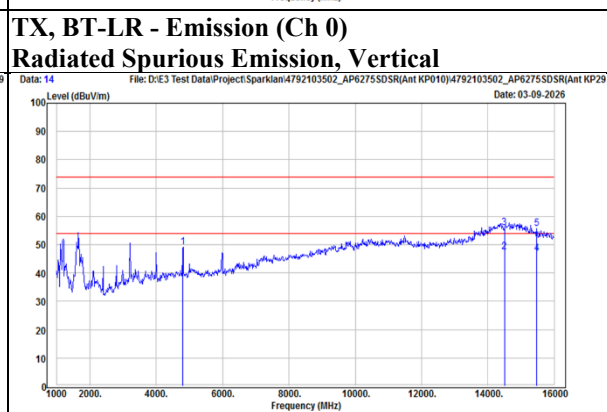
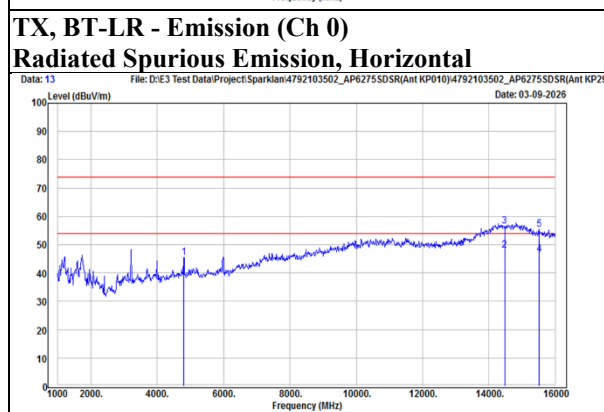
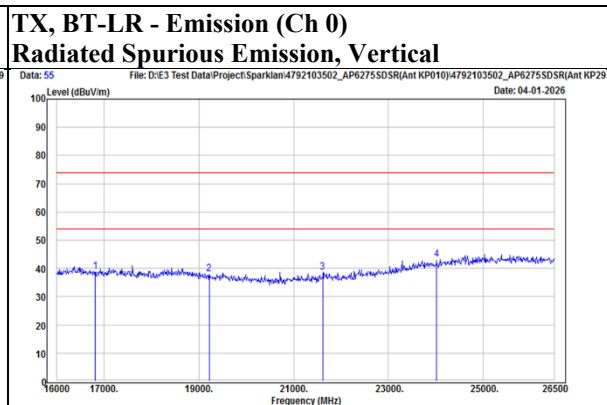
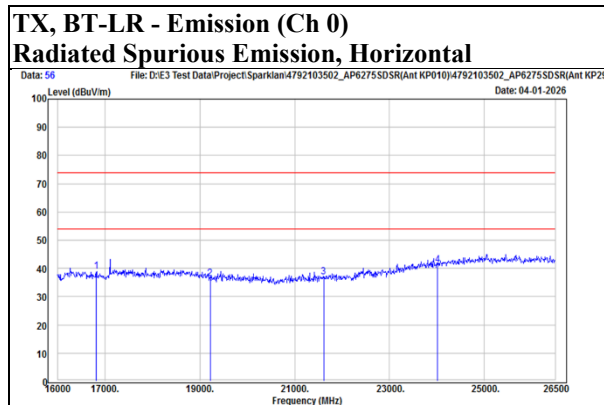
Mode	BT-LR	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	@	2480	81.54	13.64	95.18	N/A	N/A	PK
	@	2480	80.7	13.64	94.34	N/A	N/A	AVG
		2492.21	39.94	13.67	53.61	74	-20.39	PK
		2497.53	28.83	13.68	42.51	54	-11.49	AVG
Vertical	@	2480	89.42	13.64	103.06	N/A	N/A	PK
	@	2480	88.41	13.64	102.05	N/A	N/A	AVG
		2494.11	40.1	13.67	53.77	74	-20.23	PK
		2498.86	28.79	13.68	42.47	54	-11.53	AVG



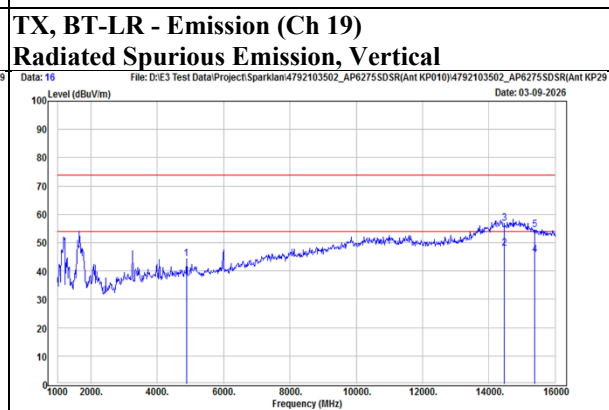
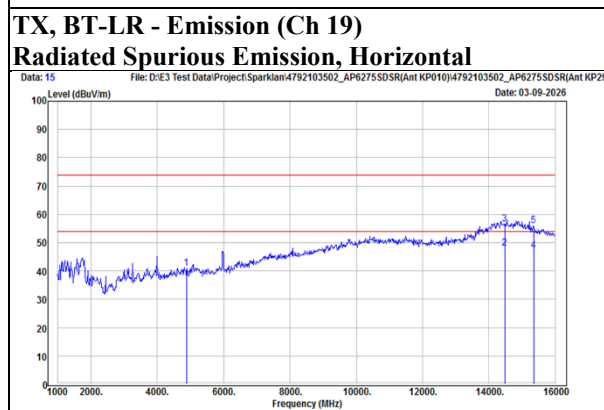
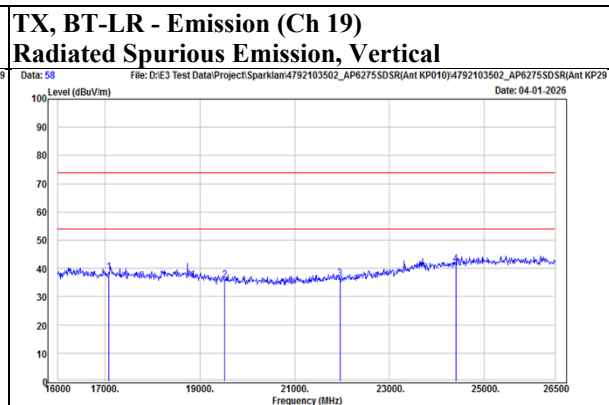
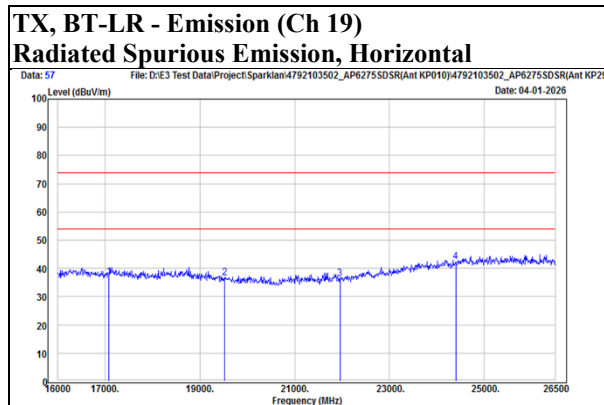
Mode	BT-LR - Emission	Channel	0
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4804	41.2	4.22	45.42	74	-28.58	PK
		14485	28.49	27.98	56.47	74	-17.53	PK
		14485	19.92	27.98	47.9	54	-6.1	AVG
		15520	29.47	25.84	55.31	74	-18.69	PK
		15520	20.64	25.84	46.48	54	-7.52	AVG
	*	16814	33.43	5.41	38.84	74	-35.16	PK
	*	19216	32.82	3.58	36.4	74	-37.6	PK
	*	21618	30.89	6.16	37.05	74	-36.95	PK
Vertical		24022	30.34	10.75	41.09	74	-32.91	PK
	*	4804	44.97	4.22	49.19	74	-24.81	PK
		14500	27.88	28	55.88	74	-18.12	PK
		14500	19.31	28	47.31	54	-6.69	AVG
		15475	29.66	25.98	55.64	74	-18.36	PK
		15475	20.83	25.98	46.81	54	-7.19	AVG
	*	16814	33.63	5.41	39.04	74	-34.96	PK
	*	19216	34.46	3.58	38.04	74	-35.96	PK
	*	21618	32.36	6.16	38.52	74	-35.48	PK
	*	24020	32.37	10.74	43.11	74	-30.89	PK



Mode	BT-LR - Emission	Channel	19
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4880	36.56	4.46	41.02	74	-32.98	PK
		14485	28.56	27.98	56.54	74	-17.46	PK
		14485	19.99	27.98	47.97	54	-6.03	AVG
		15350	29.52	26.39	55.91	74	-18.09	PK
		15350	20.69	26.39	47.08	54	-6.92	AVG
	*	17080	31.65	5.39	37.04	74	-36.96	PK
	*	19520	32.77	3.99	36.76	74	-37.24	PK
	*	21960	30.03	6.25	36.28	74	-37.72	PK
Vertical	*	24400	30.53	11.93	42.46	74	-31.54	PK
	*	4880	39.98	4.46	44.44	74	-29.56	PK
		14470	28.95	27.97	56.92	74	-17.08	PK
		14470	19.93	27.97	47.9	54	-6.1	AVG
		15385	28.47	26.22	54.69	74	-19.31	PK
		15385	19.64	26.22	45.86	54	-8.14	AVG
	*	17080	33.26	5.39	38.65	74	-35.35	PK
	*	19520	31.78	3.99	35.77	74	-38.23	PK
	*	21960	30.2	6.25	36.45	74	-37.55	PK
	*	24400	29.65	11.93	41.58	74	-32.42	PK



Mode	BT-LR - Emission	Channel	39
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Polarization	Notation	Frequency (MHz)	Reading (dBuV)	Correct (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Remark
Horizontal	*	4960	36.24	4.59	40.83	74	-33.17	PK
		14470	28.61	27.97	56.58	74	-17.42	PK
		14470	19.59	27.97	47.56	54	-6.44	AVG
		15400	29.35	26.14	55.49	74	-18.51	PK
		15400	20.52	26.14	46.66	54	-7.34	AVG
	*	17360	32.64	4.89	37.53	74	-36.47	PK
	*	19840	31.66	4.06	35.72	74	-38.28	PK
	*	22320	30.18	6.93	37.11	74	-36.89	PK
Vertical	*	24800	30.02	12.44	42.46	74	-31.54	PK
	*	4960	35.86	4.59	40.45	74	-33.55	PK
		14485	29.99	27.98	57.97	74	-16.03	PK
		14485	19.56	27.98	47.54	54	-6.46	AVG
		15520	29.72	25.84	55.56	74	-18.44	PK
		15520	20.89	25.84	46.73	54	-7.27	AVG
	*	17360	33.63	4.89	38.52	74	-35.48	PK
	*	19840	31.41	4.06	35.47	74	-38.53	PK
	*	22320	30.65	6.93	37.58	74	-36.42	PK
	*	24800	30.59	12.44	43.03	74	-30.97	PK

