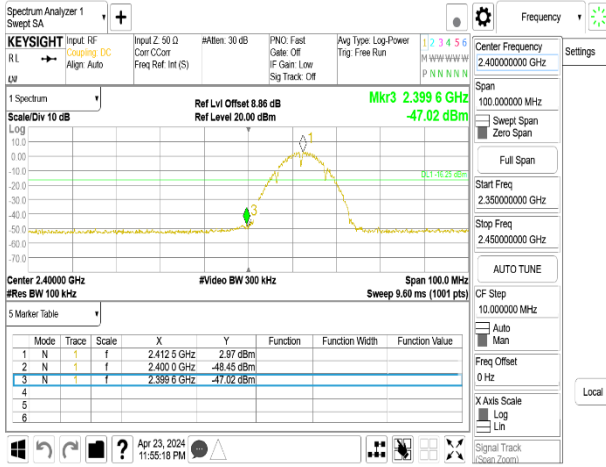
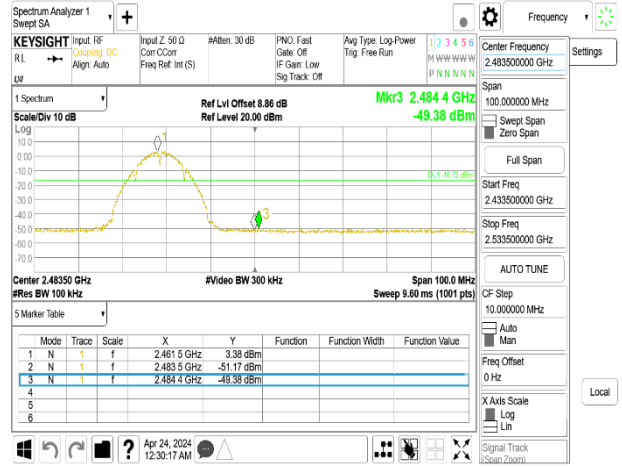


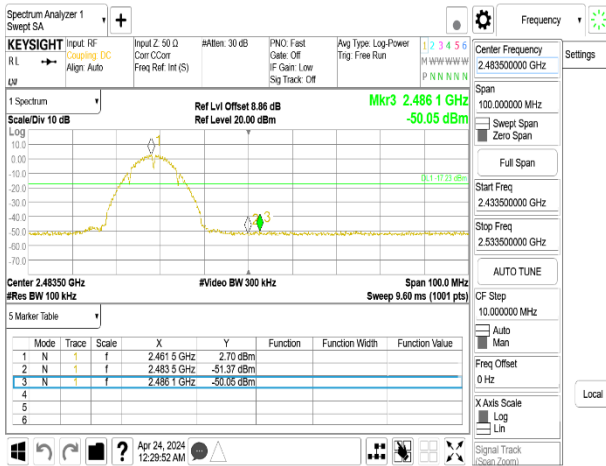
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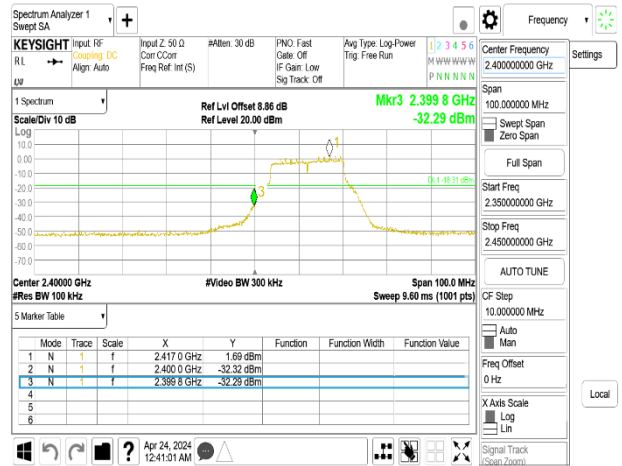
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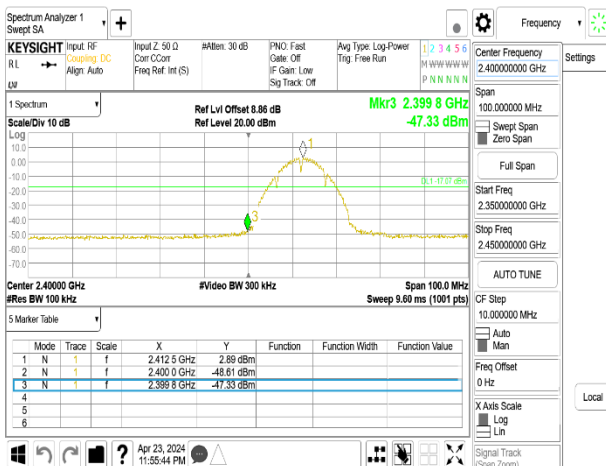
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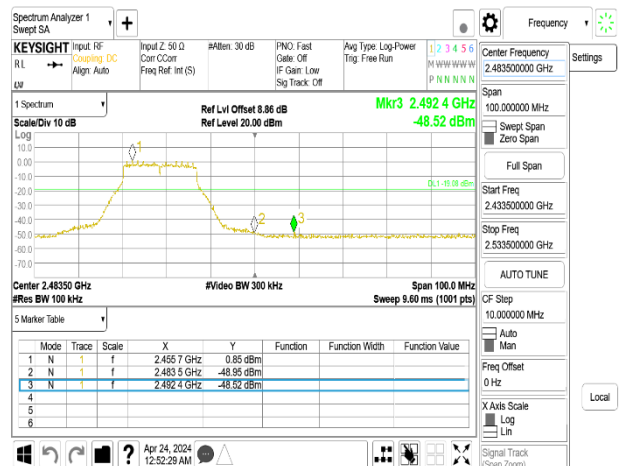
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802.11b\_20MHz\_Chain1\_2412MHz



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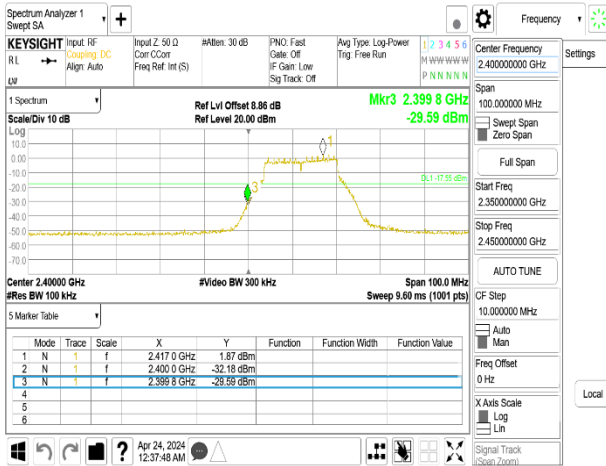


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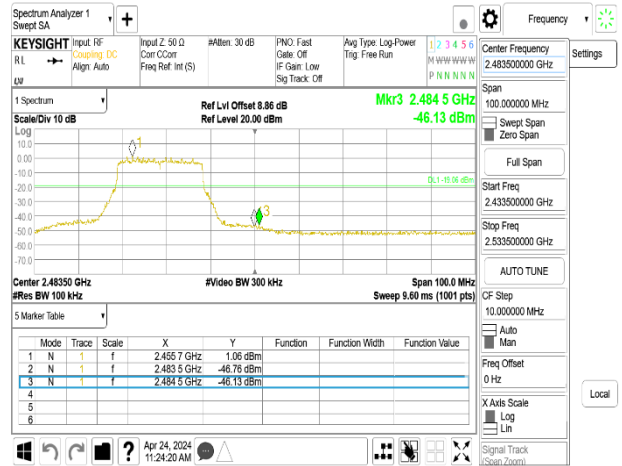
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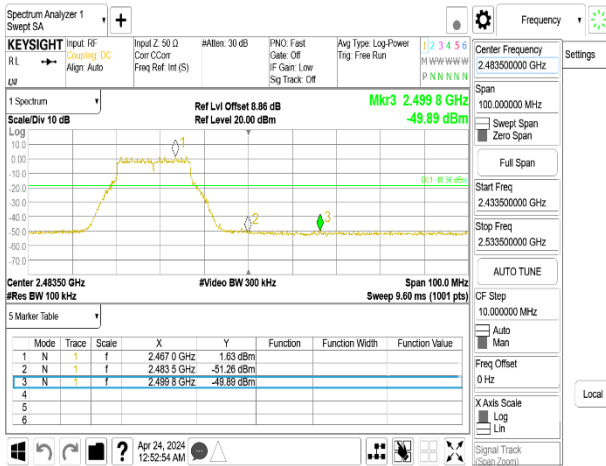
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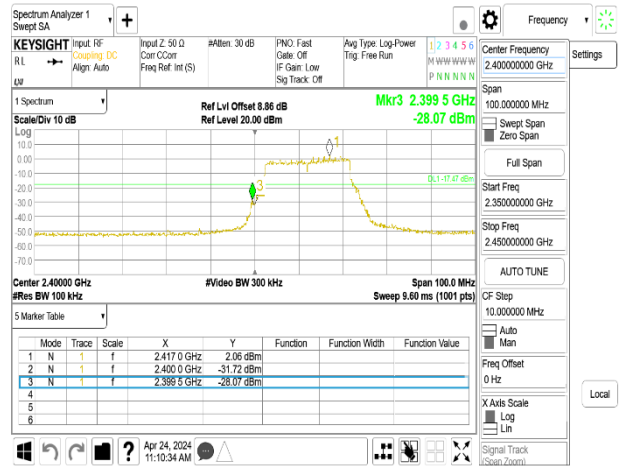
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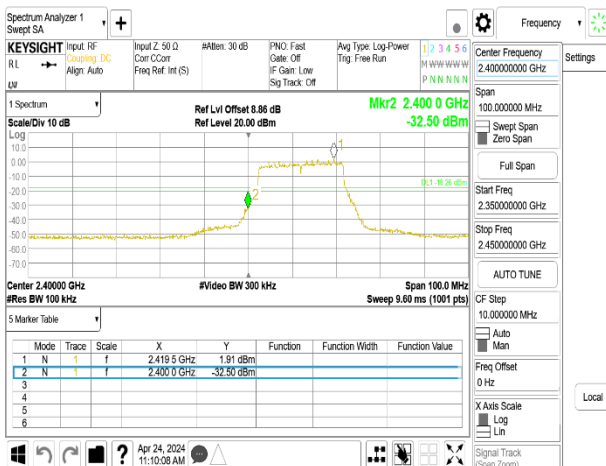
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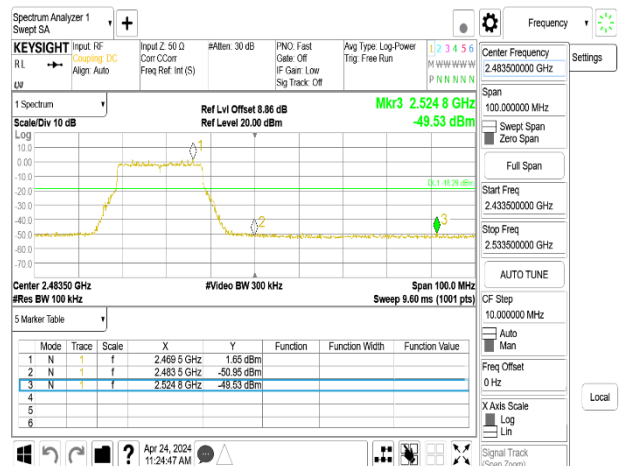
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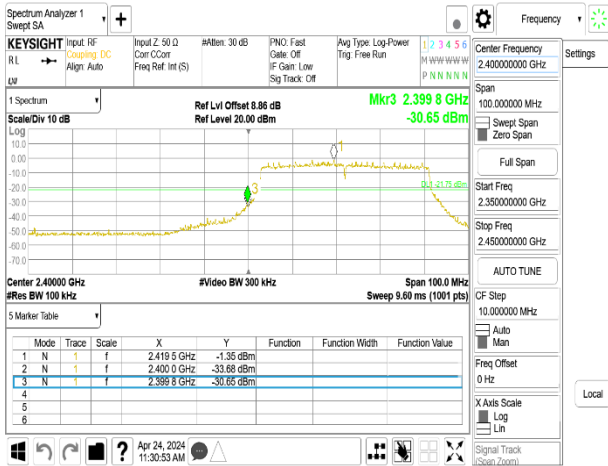


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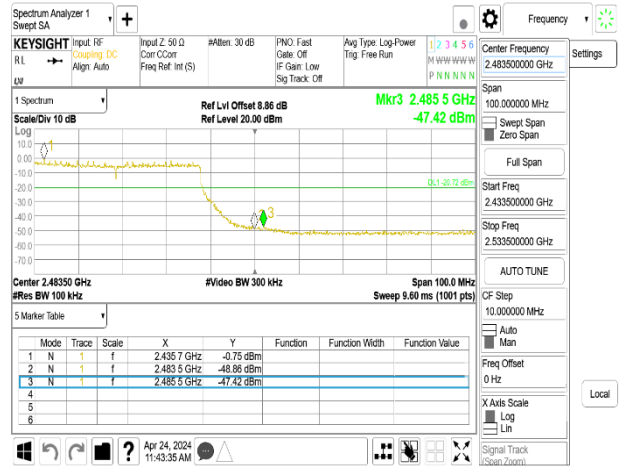
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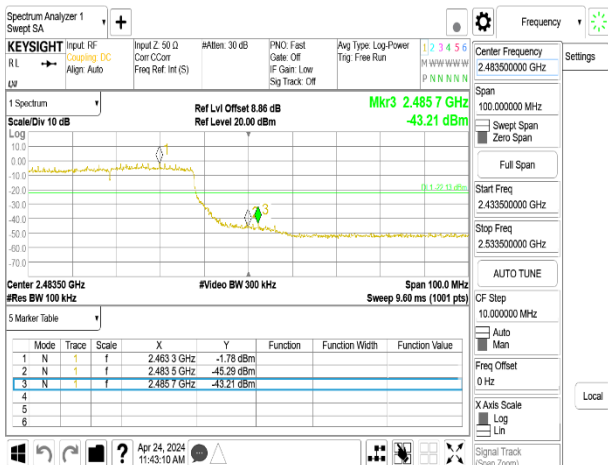
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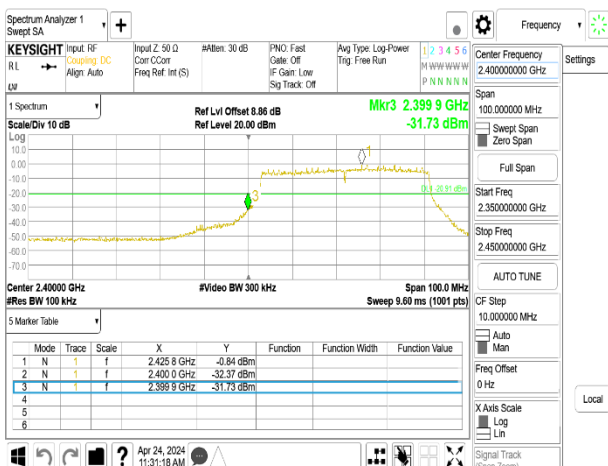
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802.11be\_40MHz\_Chain0\_2452MHz



802.11be\_40MHz\_Chain1\_2422MHz

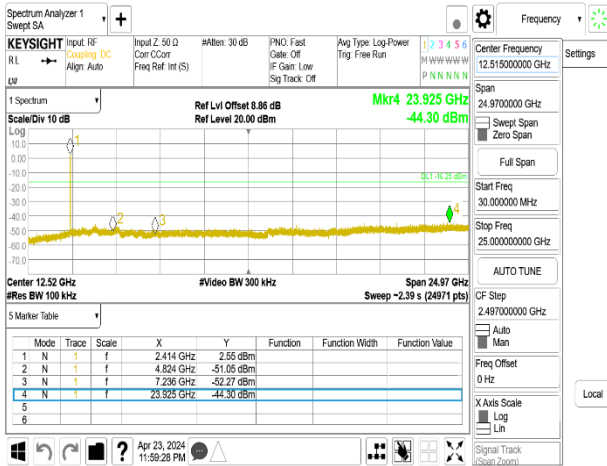


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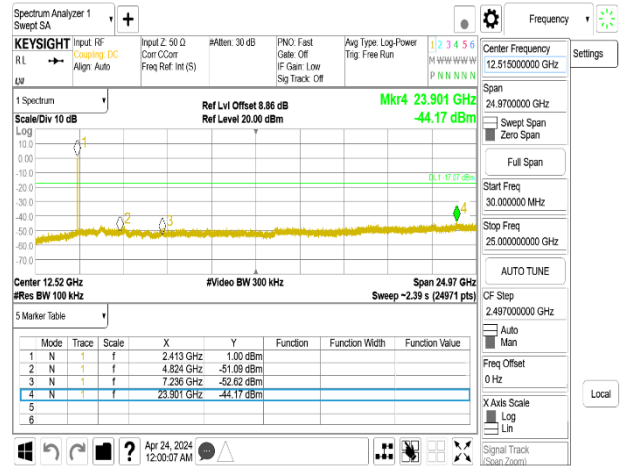
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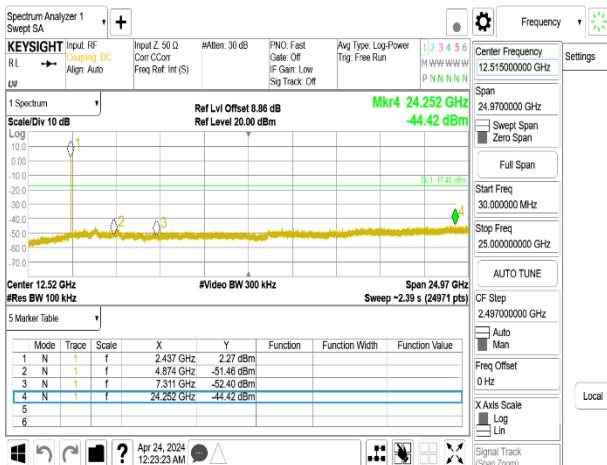
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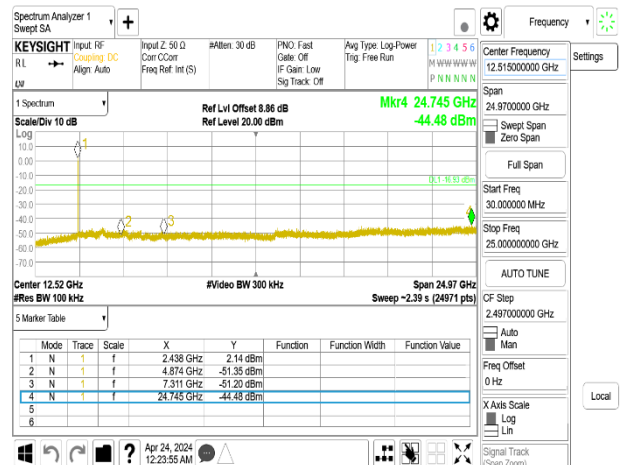
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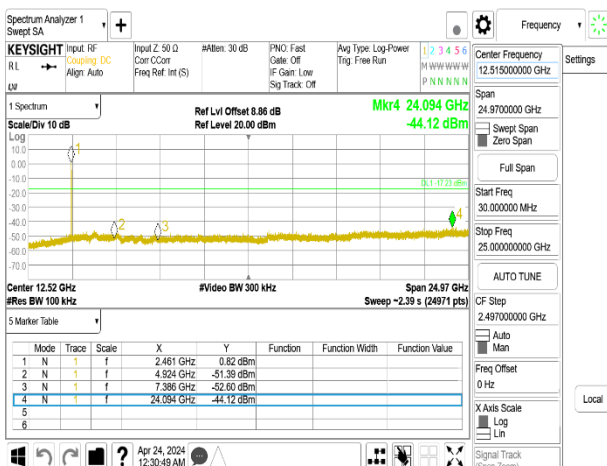
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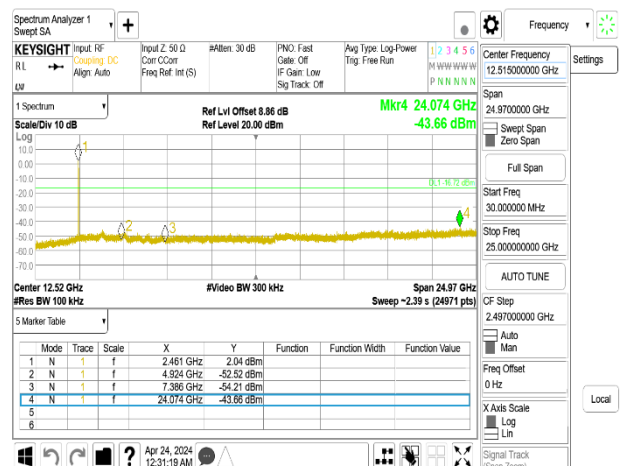
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802.11b\_20MHz\_Chain0\_2462MHz



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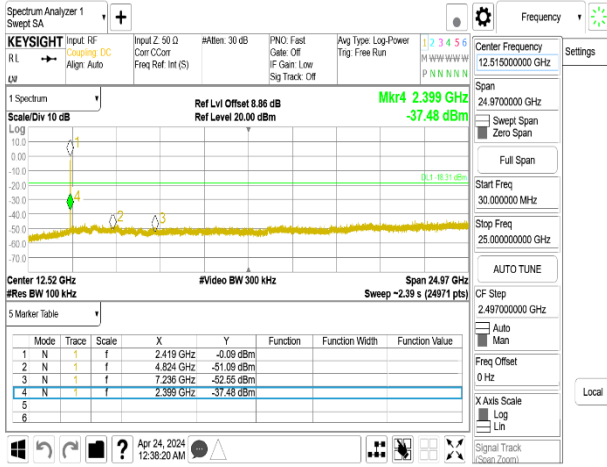


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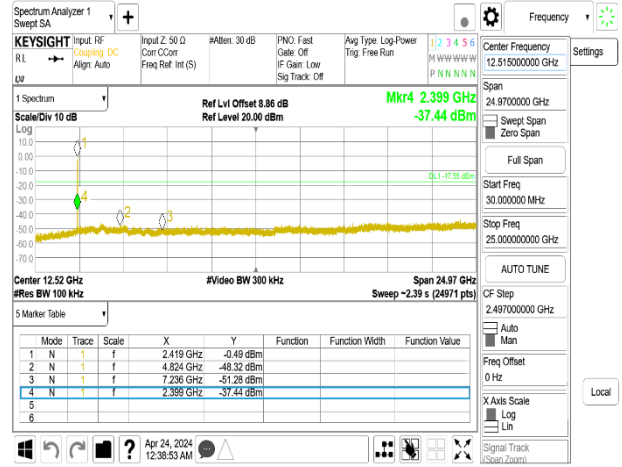
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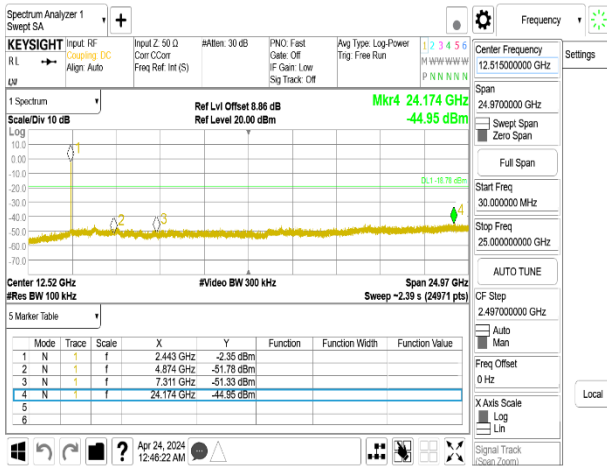
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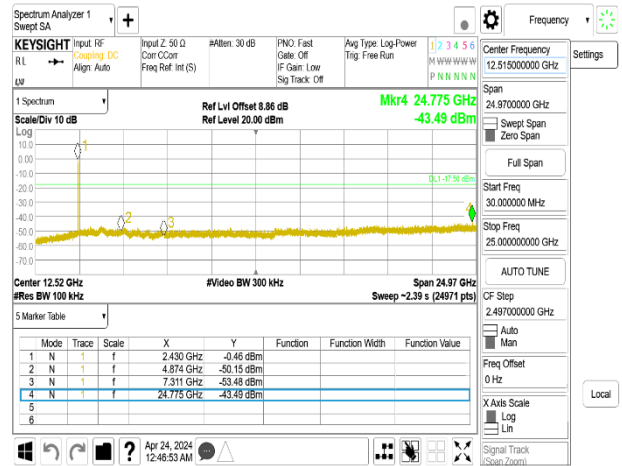
802.11g\_20MHz\_Chain1\_2412MHz



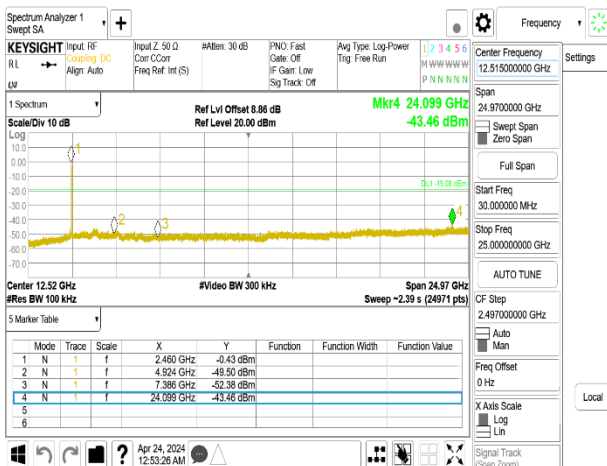
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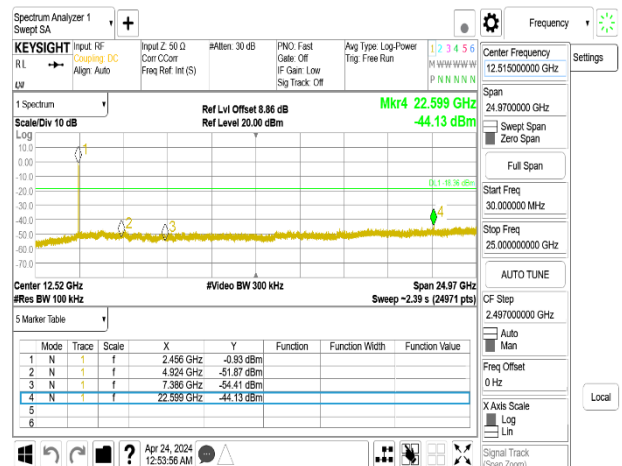
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802.11g\_20MHz\_Chain0\_2462MHz



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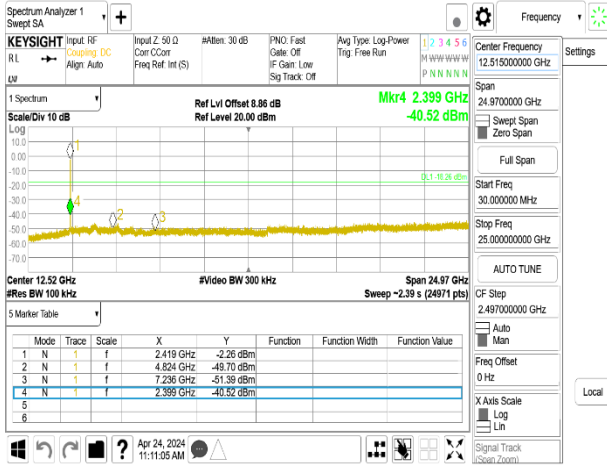


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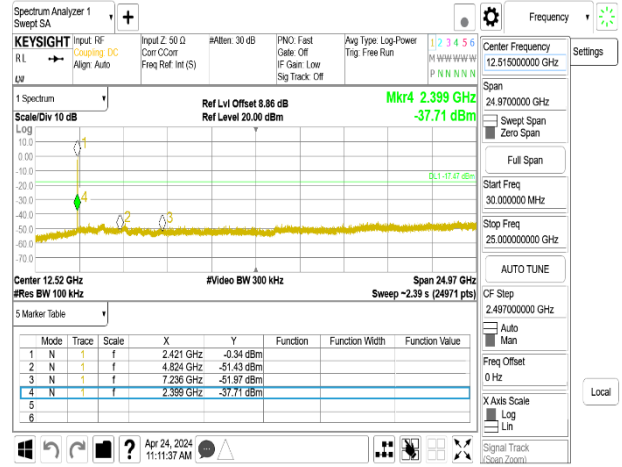
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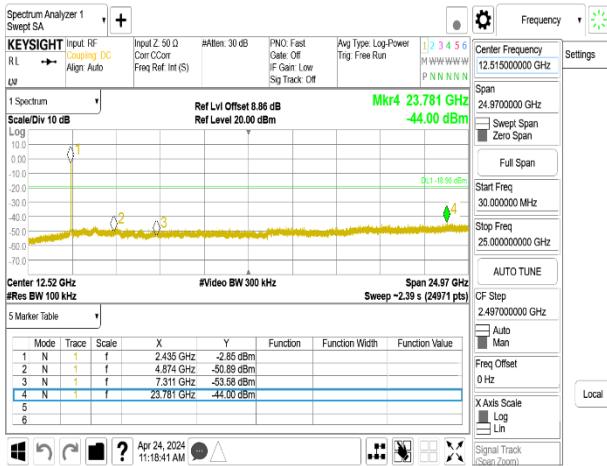
802.11be\_20MHz\_Chain0\_2412MHz



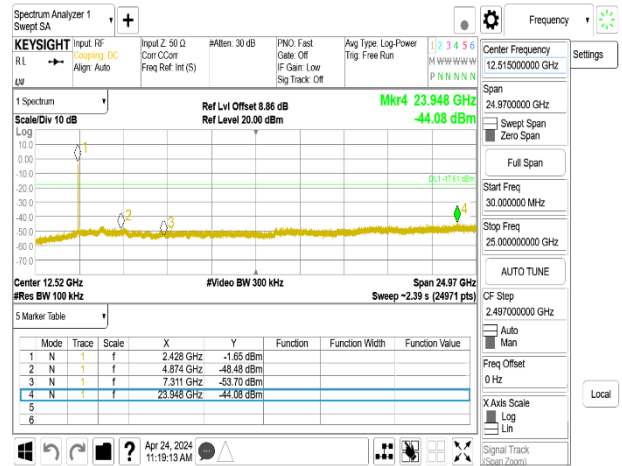
802.11be\_20MHz\_Chain1\_2412MHz



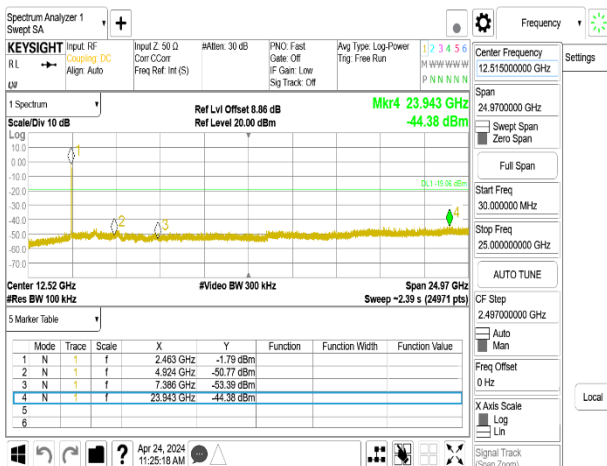
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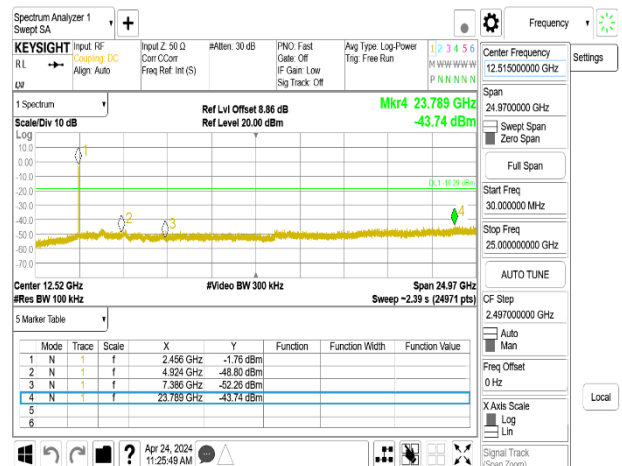
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802.11be\_20MHz\_Chain0\_2462MHz



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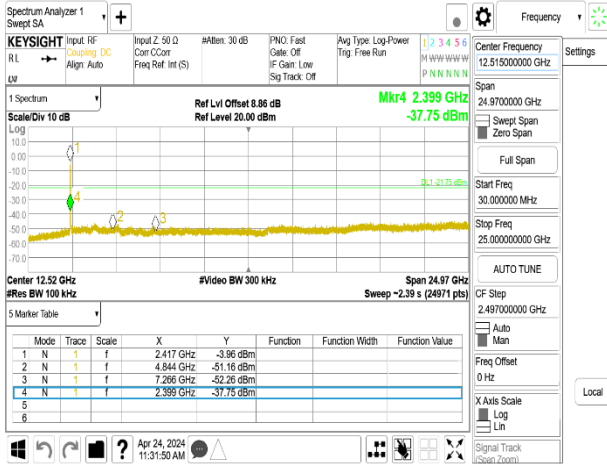


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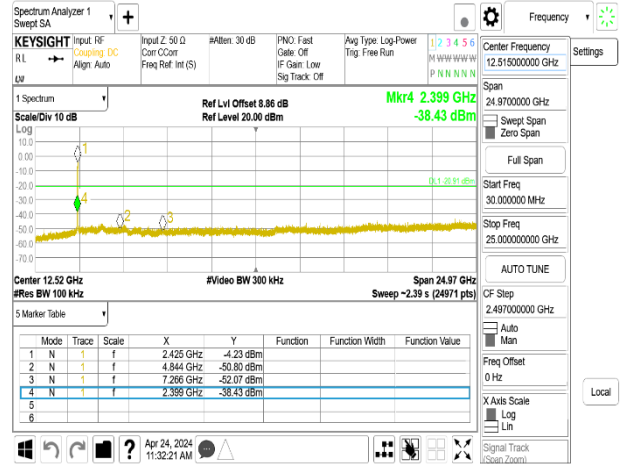
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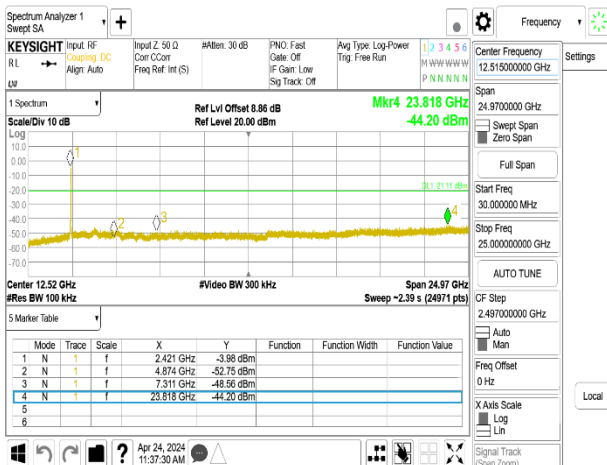
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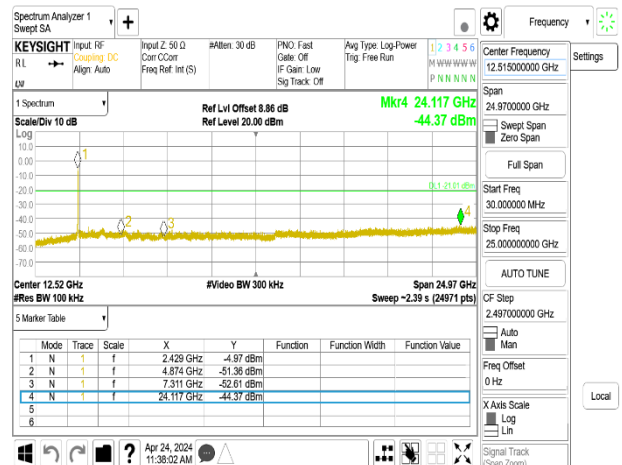
802.11be\_40MHz\_Chain1\_2422MHz



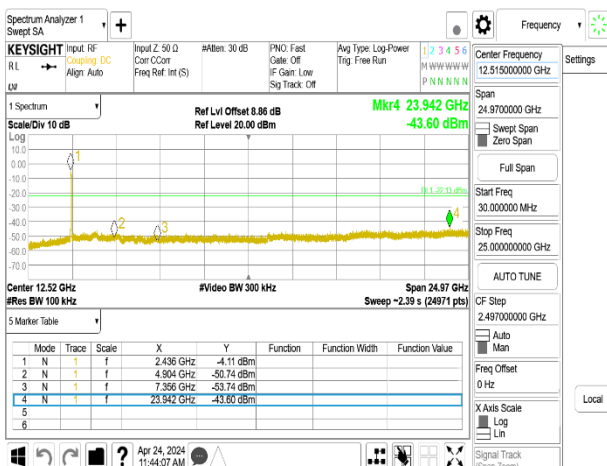
802.11be\_40MHz\_Chain0\_2437MHz



802.11be\_40MHz\_Chain1\_2437MHz



802.11be\_40MHz\_Chain0\_2452MHz



802.11be\_40MHz\_Chain1\_2452MHz



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## 11 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

### 11.1 Standard Applicable

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. In addition, radiated emissions which fall in the restricted bands must also comply with the §15.209 limit as below.

And according to §15.33(a) (1), for an intentional radiator operates below 10GHz, the frequency range of measurements: to the tenth harmonic of the highest fundamental frequency or to 40GHz, whichever is lower.

Frequency (MHz)	Field strength (microvolts/meter)	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

**Note:**

1. The lower limit shall apply at the transition frequencies.

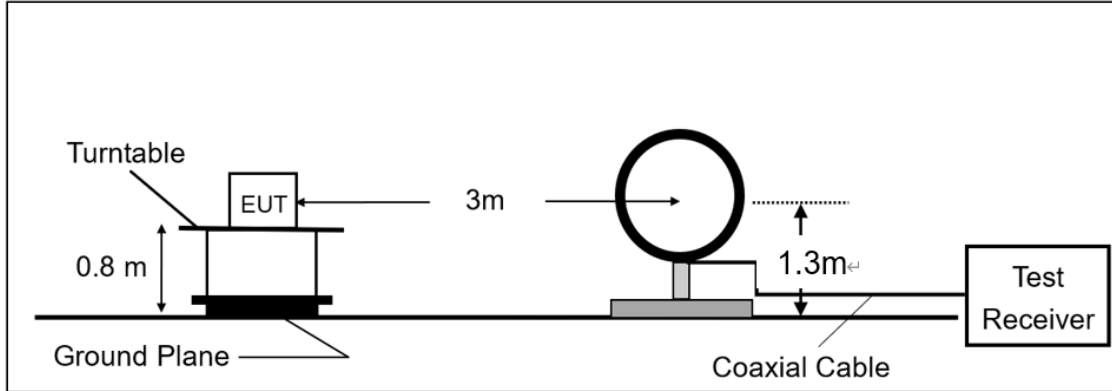
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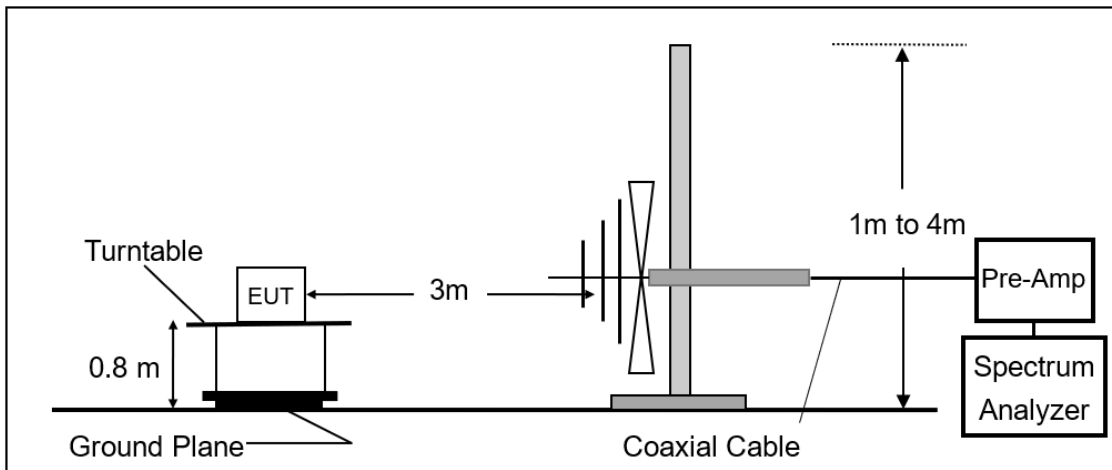


11.2 Test Setup

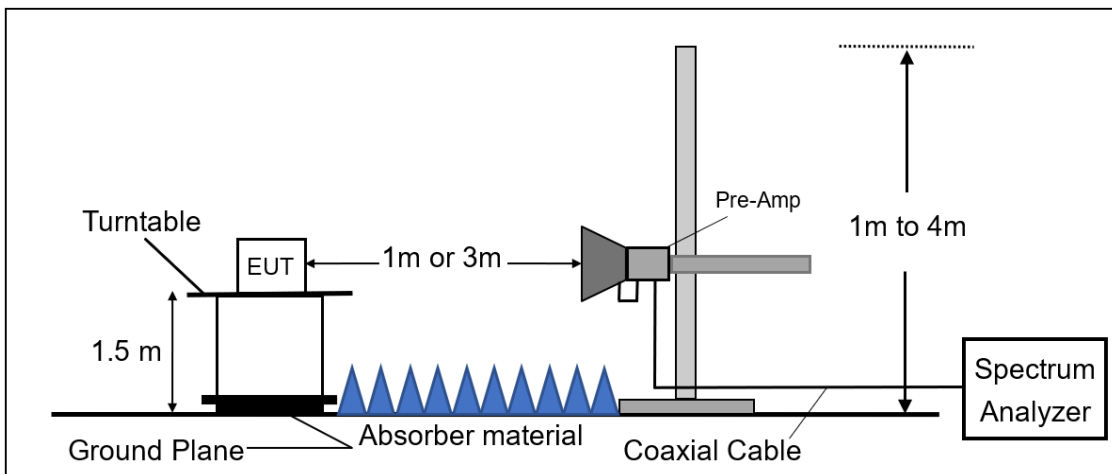
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(B) Radiated Emission Test Set-Up, Frequency From 30MHz to 1000MHz.



(C) Radiated Emission Test Set-Up, Frequency Above 1GHz.



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### 11.3 Measurement Procedure

1. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
2. The EUT was placed on a turn table with 0.8m for frequency< 1GHz and 1.5m for frequency> 1GHz above ground plane.
3. The turn table shall rotate 360 degrees to determine the position of maximum emission level.
4. EUT is set 3m away from the receiving antenna which varied from 1m to 4m to find out the highest emissions.
5. Set the spectrum analyzer as RBW=100 kHz and VBW=300 kHz for Peak Detector (PK) at frequency between 30MHz and 1 GHz.
6. Use receiver mode as RBW=120 kHz for Quasi-peak (QP) at frequency between 30MHz and 1 GHz.
7. Set the spectrum analyzer as RBW=1 MHz, VBW=3 MHz for Maximum Emission Measurements at frequency above 1 GHz.
8. Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz.
9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made “while keeping the antenna in the ‘cone of radiation’ from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response.” is still within the 3dB illumination BW of the measurement antenna.
10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
12. Repeat above procedures until all default test channel measured were complete.

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## 11.4 Field Strength Calculation

The field strength is calculated by adding the Antenna Factor and Cable Factor and subtracting the Amplifier Gain and Duty Cycle Correction Factor (if any) from the measured reading. The basic equation with a sample calculation is as follows:

$$FS = RA + AF + CL - AG$$

**Where** *FS = Field Strength*

*CL = Cable Attenuation Factor (Cable Loss)*

*RA = Reading Amplitude*

*AG = Amplifier Gain*

*AF = Antenna Factor*

*The limit of the emission level is expressed in dBuV/m, which converts  $20 \cdot \log(uV/m)$*

*Actual FS(dBμV/m) = SPA. Reading level(dBμV) + Factor(dB)*

*Factor(dB) = Antenna Factor(dBμV/m) + Cable Loss(dB) – Pre\_Amplifier Gain(dB)*

## 11.5 Test Results of Radiated Spurious Emissions from 9 kHz to 30 MHz

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

## 11.6 Measurement Result

### Note:

1. *Refer to next page spectrum analyzer data chart and tabular data sheets.*
2. *Measurements are completed at peak and average level, the mark of average is the highest emission in restricted bands*

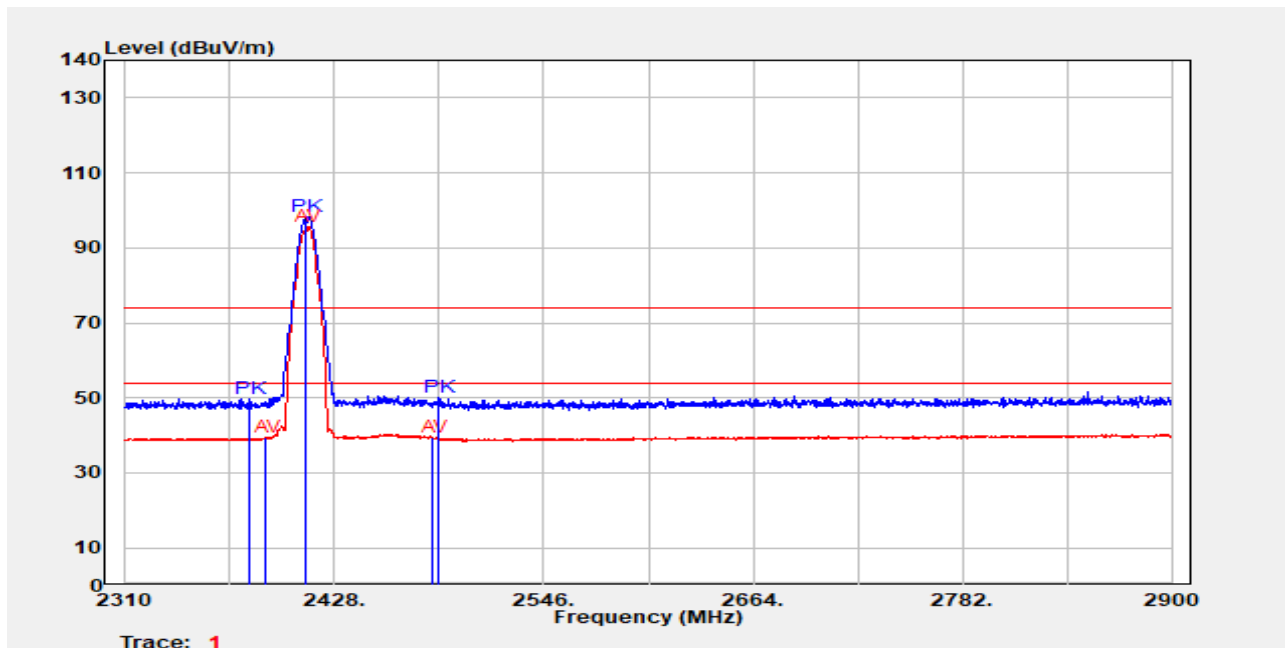
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11.6.1 Radiated Band Edge Measurement Result

Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
2380.23	Peak	54.26	-4.60	49.66	74.00	-24.34
2389.48	Average	43.94	-4.62	39.32	54.00	-14.68
2412.00	Peak	103.11	-4.70	98.41	-	-
2412.00	Average	100.16	-4.70	95.46	-	-
2483.52	Average	44.36	-4.85	39.51	54.00	-14.49
2486.27	Peak	54.91	-4.84	50.07	74.00	-23.93

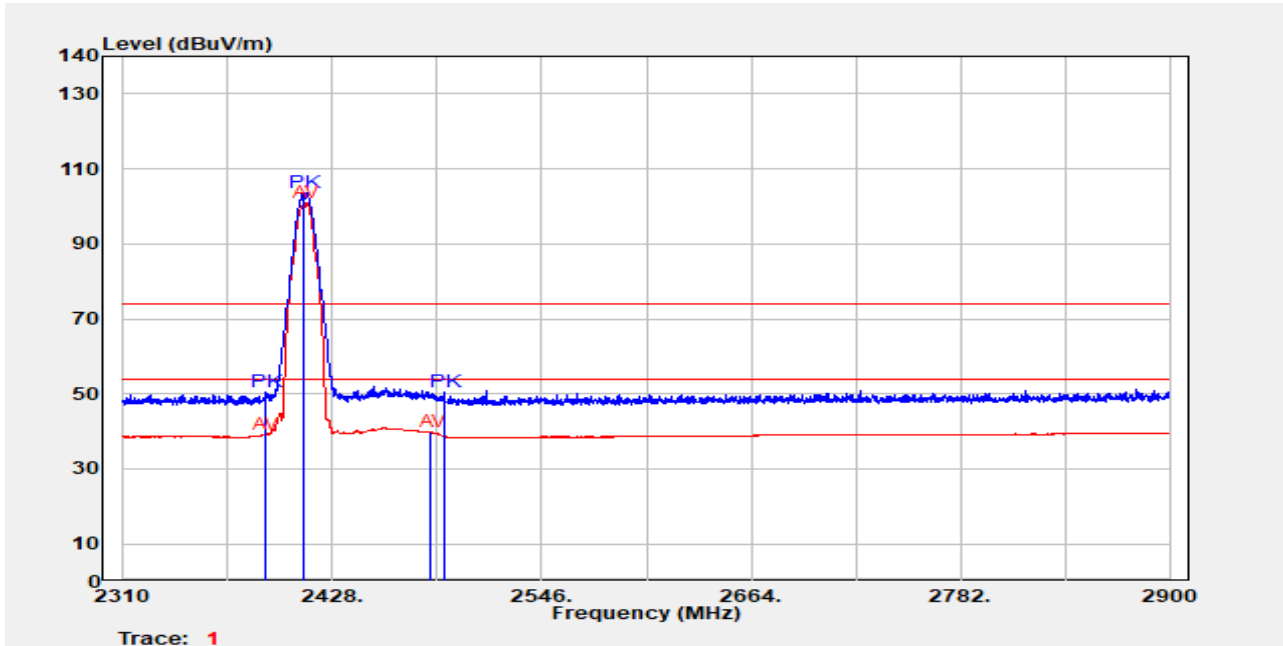
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.87	Peak	54.97	-4.63	50.34	74.00	-23.66
2389.87	Average	43.84	-4.63	39.21	54.00	-14.79
2412.00	Peak	108.37	-4.70	103.67	-	-
2412.00	Average	105.51	-4.70	100.81	-	-
2483.52	Average	44.54	-4.85	39.69	54.00	-14.31
2490.99	Peak	55.24	-4.84	50.40	74.00	-23.60

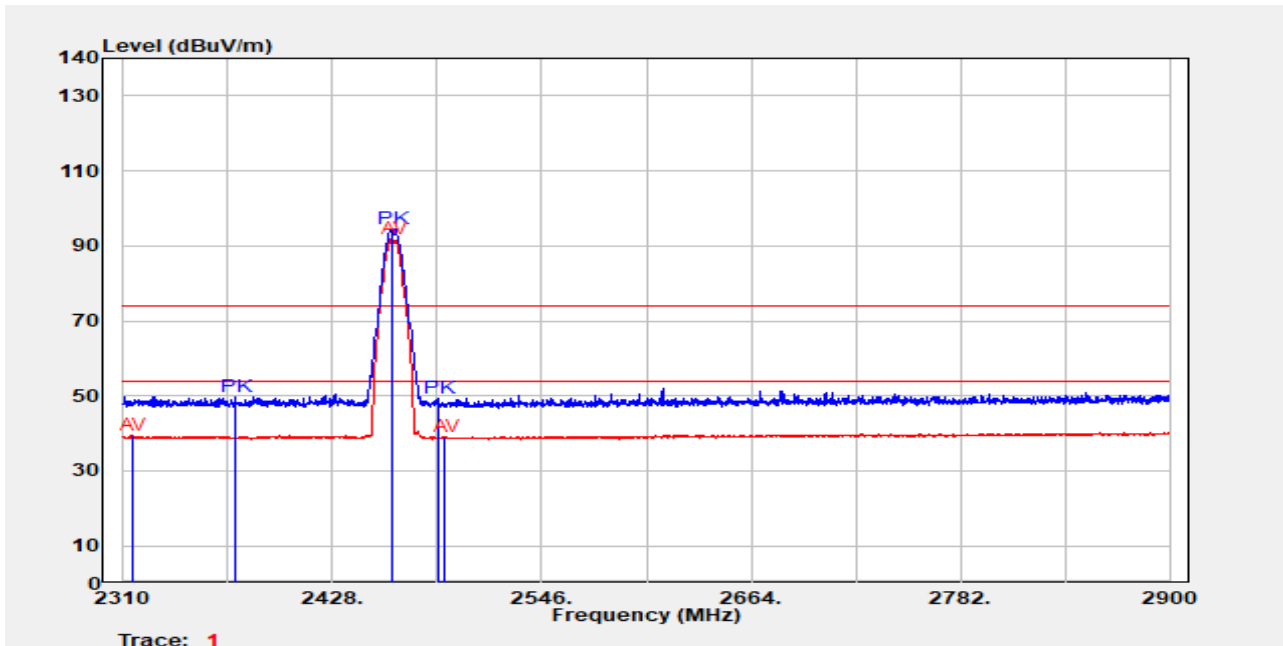
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



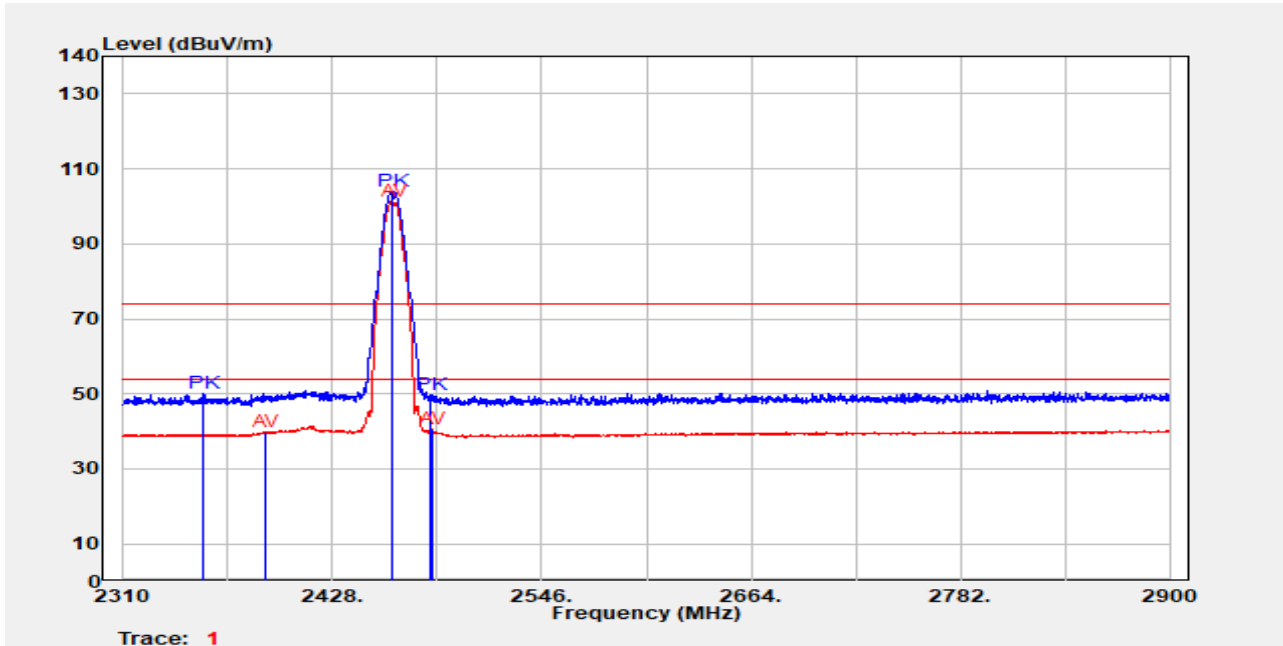
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2314.72	Average	43.88	-4.49	39.39	54.00	-14.61
2373.35	Peak	54.40	-4.60	49.80	74.00	-24.20
2462.00	Peak	99.43	-4.87	94.56	-	-
2462.00	Average	96.55	-4.87	91.68	-	-
2487.06	Peak	54.00	-4.84	49.16	74.00	-24.84
2491.19	Average	43.96	-4.84	39.12	54.00	-14.88

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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2354.66	Peak	54.74	-4.56	50.18	74.00	-23.82
2389.68	Average	44.42	-4.62	39.80	54.00	-14.20
2462.00	Peak	108.90	-4.87	104.03	-	-
2462.00	Average	106.20	-4.87	101.33	-	-
2483.52	Peak	54.70	-4.85	49.85	74.00	-24.15
2484.11	Average	45.27	-4.85	40.42	54.00	-13.58

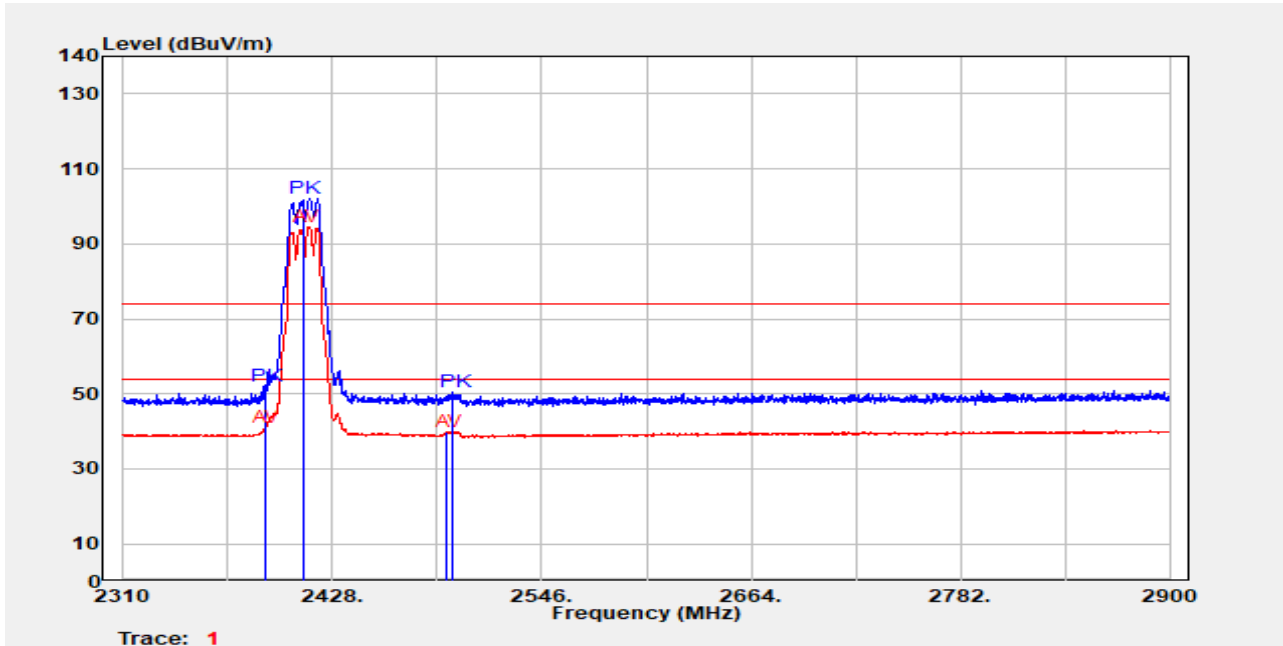
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
2389.68	Peak	56.73	-4.62	52.11	74.00	-21.89
2389.87	Average	45.53	-4.63	40.90	54.00	-13.10
2412.00	Peak	106.80	-4.70	102.10	-	-
2412.00	Average	99.15	-4.70	94.45	-	-
2492.37	Average	44.61	-4.84	39.77	54.00	-14.23
2496.11	Peak	55.11	-4.83	50.28	74.00	-23.72

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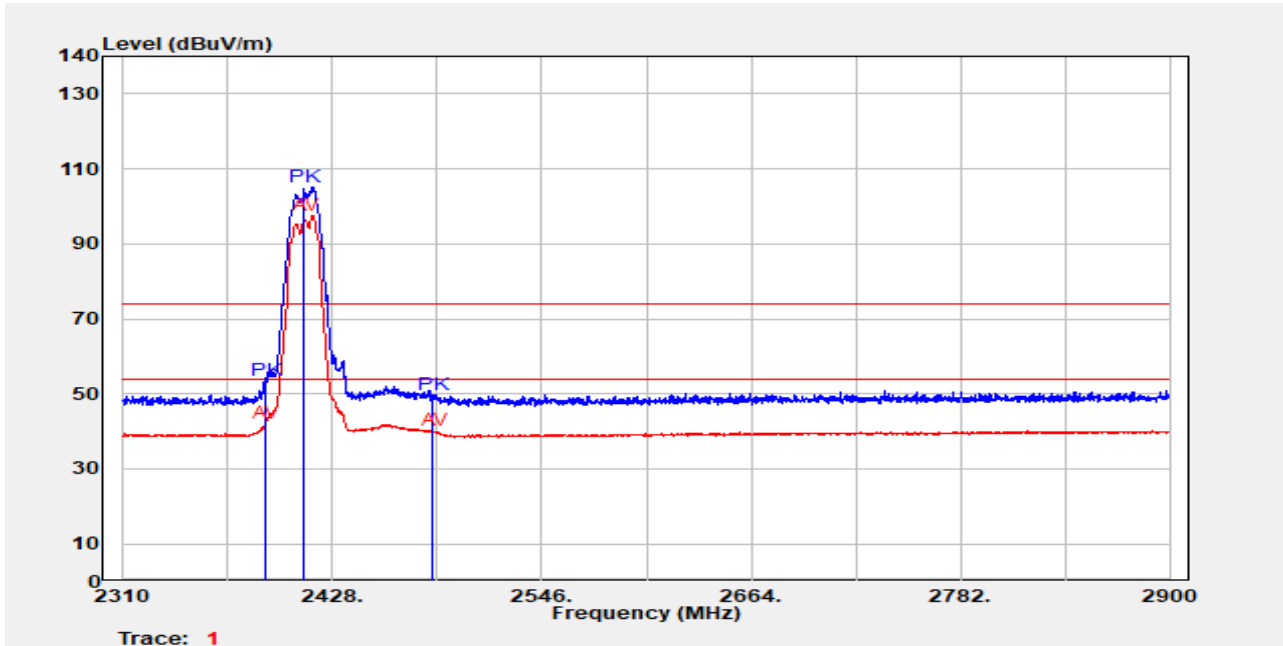
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2389.68	Peak	58.29	-4.62	53.67	74.00	-20.33
2389.87	Average	46.69	-4.63	42.06	54.00	-11.94
2412.00	Peak	109.79	-4.70	105.09	-	-
2412.00	Average	102.21	-4.70	97.51	-	-
2484.50	Peak	54.71	-4.85	49.86	74.00	-24.14
2484.50	Average	44.99	-4.85	40.14	54.00	-13.86

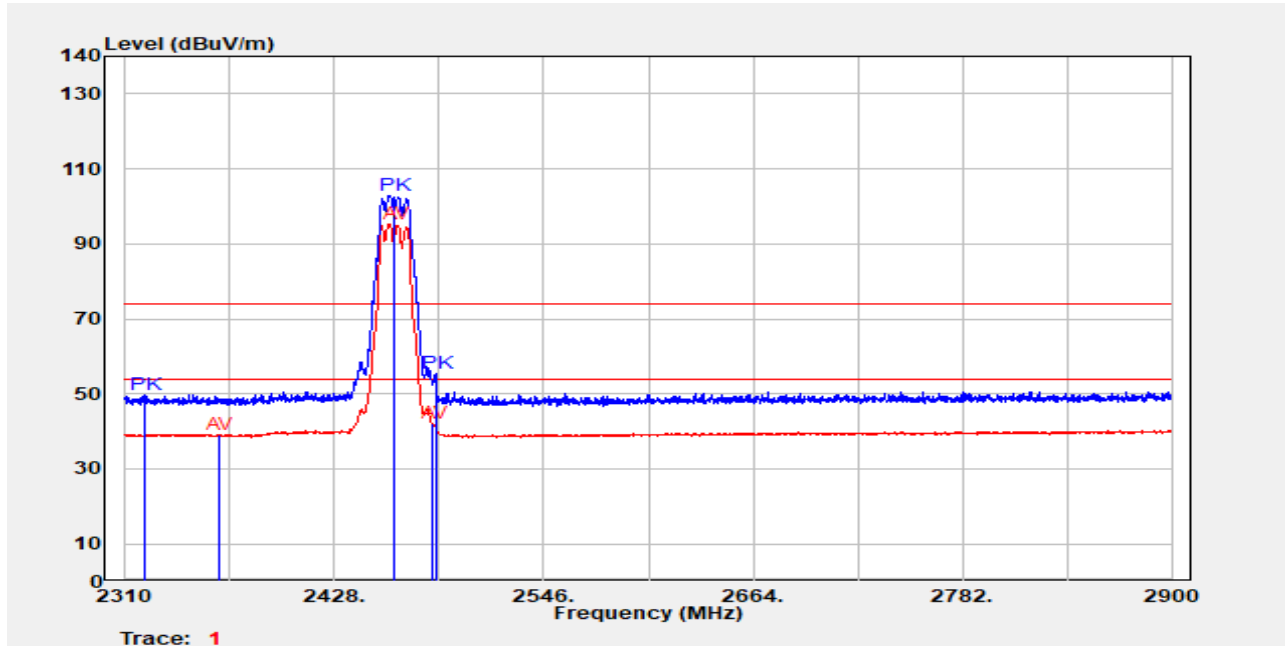
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



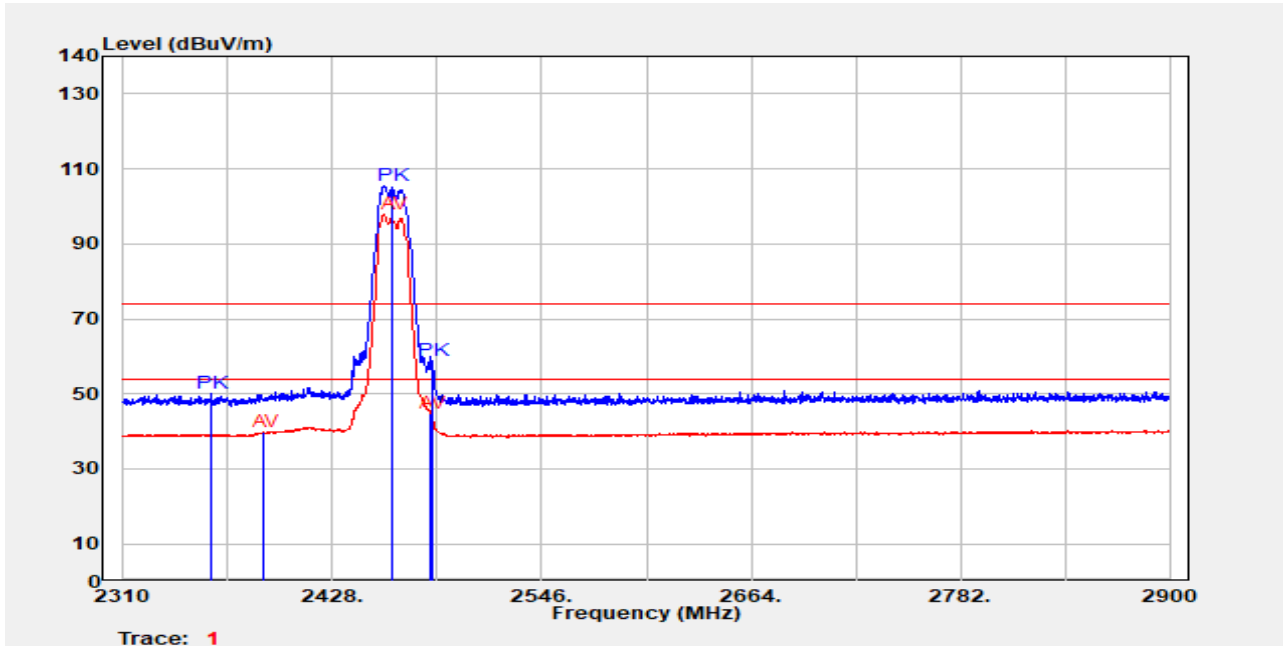
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2321.21	Peak	54.24	-4.49	49.75	74.00	-24.25
2362.33	Average	43.79	-4.57	39.22	54.00	-14.78
2462.00	Peak	107.85	-4.87	102.98	-	-
2462.00	Average	100.23	-4.87	95.36	-	-
2483.52	Average	46.86	-4.85	42.01	54.00	-11.99
2484.90	Peak	60.05	-4.84	55.21	74.00	-18.79

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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2359.18	Peak	54.53	-4.57	49.96	74.00	-24.04
2389.28	Average	44.31	-4.62	39.69	54.00	-14.31
2462.00	Peak	110.29	-4.87	105.42	-	-
2462.00	Average	102.67	-4.87	97.80	-	-
2483.52	Average	49.56	-4.85	44.71	54.00	-9.29
2483.72	Peak	63.79	-4.85	58.94	74.00	-15.06

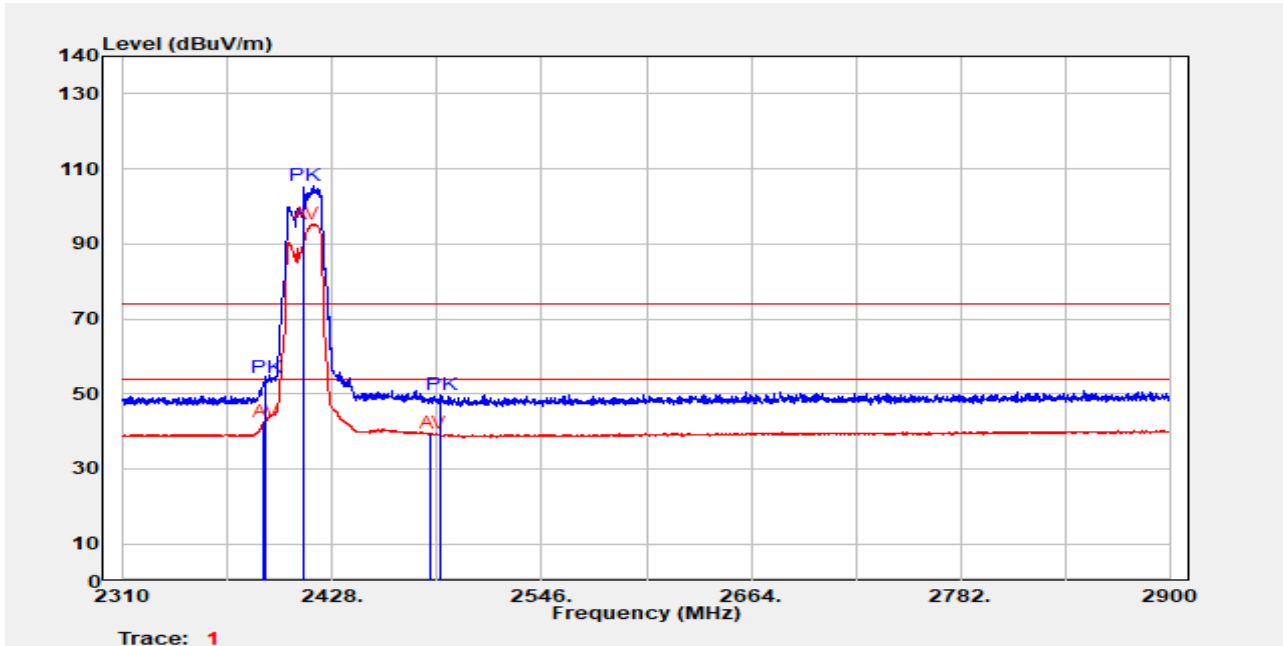
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2389.28	Average	47.27	-4.62	42.65	54.00	-11.35
2389.87	Peak	58.79	-4.63	54.16	74.00	-19.84
2412.00	Peak	110.00	-4.70	105.30	-	-
2412.00	Average	99.90	-4.70	95.20	-	-
2483.52	Average	44.37	-4.85	39.52	54.00	-14.48
2488.63	Peak	54.49	-4.84	49.65	74.00	-24.35

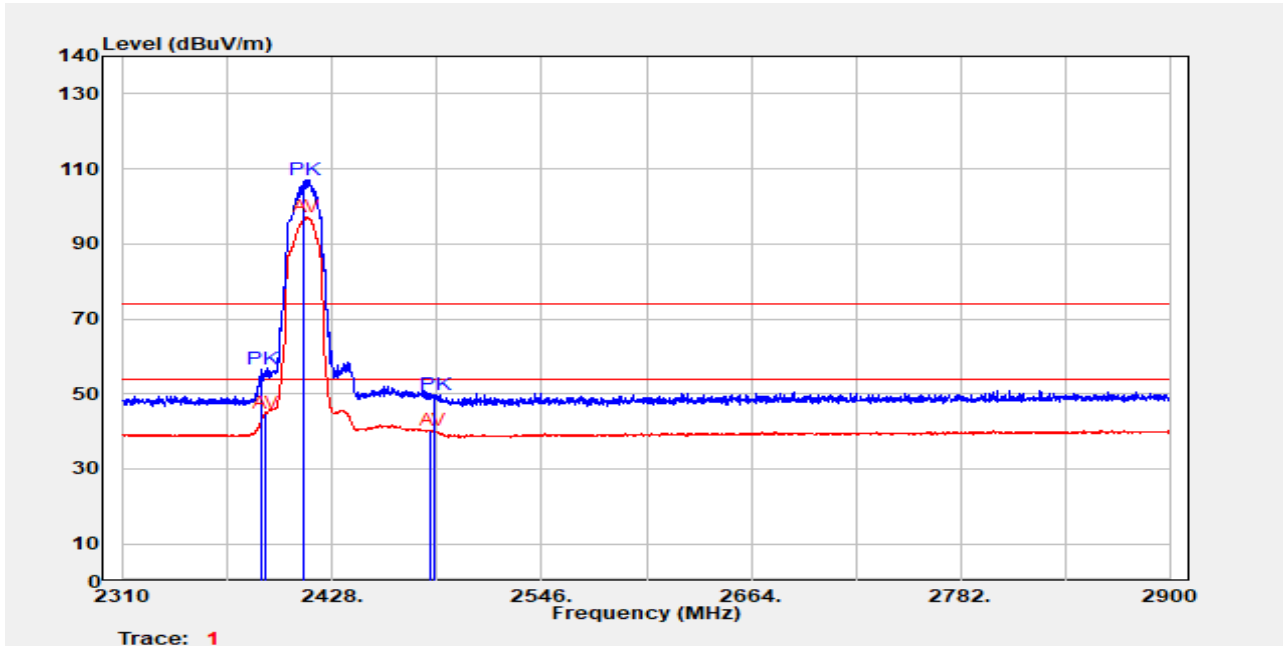
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.91	Peak	61.11	-4.62	56.49	74.00	-17.51
2389.68	Average	49.21	-4.62	44.59	54.00	-9.41
2412.00	Peak	111.72	-4.70	107.02	-	-
2412.00	Average	101.94	-4.70	97.24	-	-
2483.52	Average	45.00	-4.85	40.15	54.00	-13.85
2485.49	Peak	54.71	-4.84	49.87	74.00	-24.13

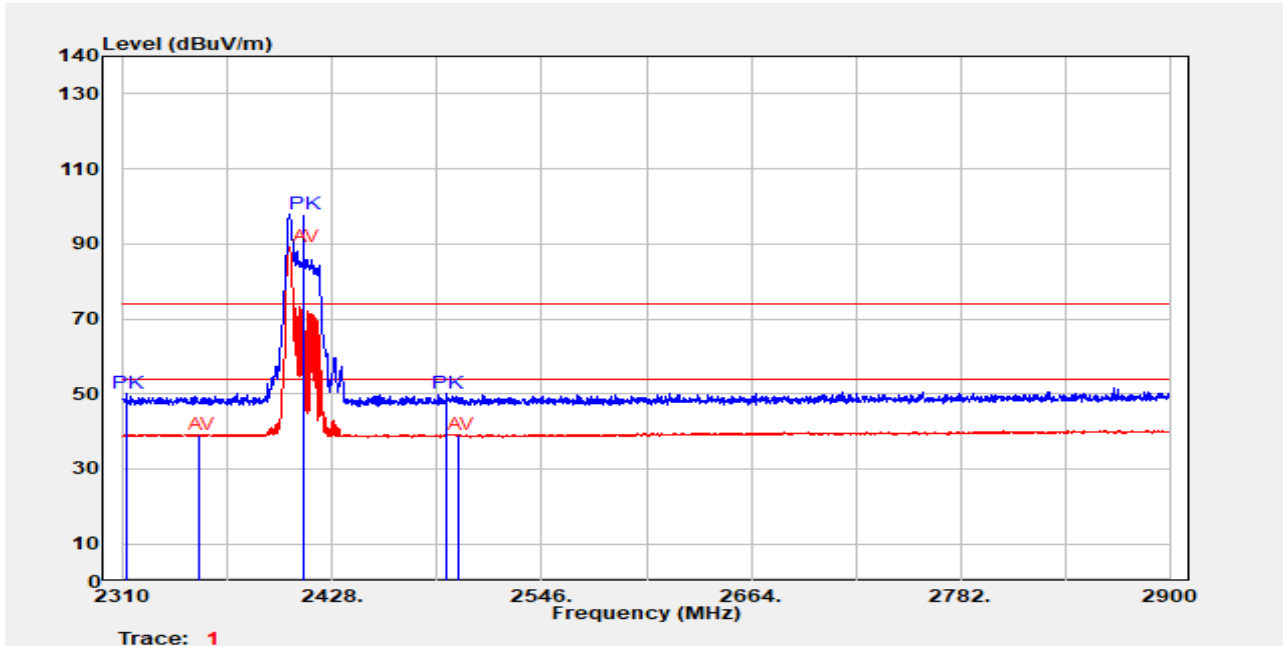
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 26\_0  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2311.77	Peak	54.56	-4.48	50.08	74.00	-23.92
2352.89	Average	43.81	-4.56	39.25	54.00	-14.75
2412.00	Peak	102.64	-4.70	97.94	-	-
2412.00	Average	93.90	-4.70	89.20	-	-
2492.17	Peak	54.80	-4.84	49.96	74.00	-24.04
2499.45	Average	44.04	-4.83	39.21	54.00	-14.79

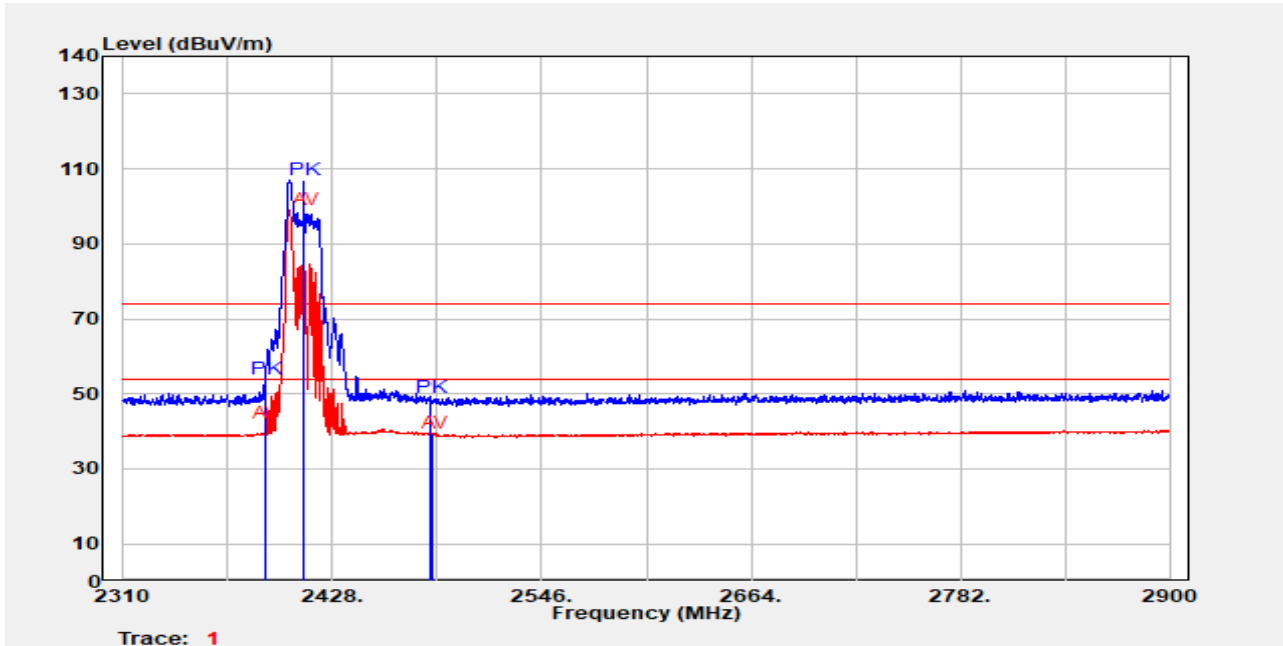
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 26\_0  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.87	Peak	58.58	-4.63	53.95	74.00	-20.05
2389.87	Average	46.61	-4.63	41.98	54.00	-12.02
2412.00	Peak	111.69	-4.70	106.99	-	-
2412.00	Average	103.54	-4.70	98.84	-	-
2483.52	Peak	53.85	-4.85	49.00	74.00	-25.00
2484.50	Average	44.43	-4.85	39.58	54.00	-14.42

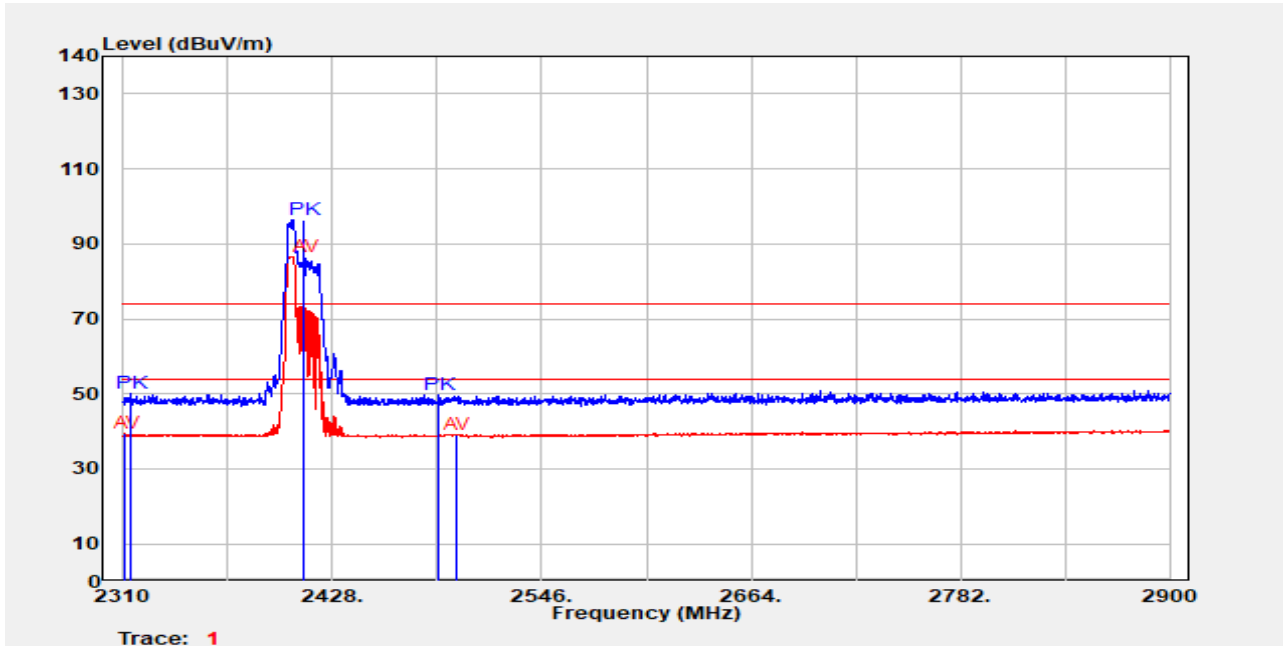
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52\_37  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2311.18	Average	43.75	-4.48	39.27	54.00	-14.73
2313.54	Peak	54.59	-4.49	50.10	74.00	-23.90
2412.00	Peak	101.16	-4.70	96.46	-	-
2412.00	Average	91.21	-4.70	86.51	-	-
2488.04	Peak	54.47	-4.84	49.63	74.00	-24.37
2497.68	Average	44.06	-4.83	39.23	54.00	-14.77

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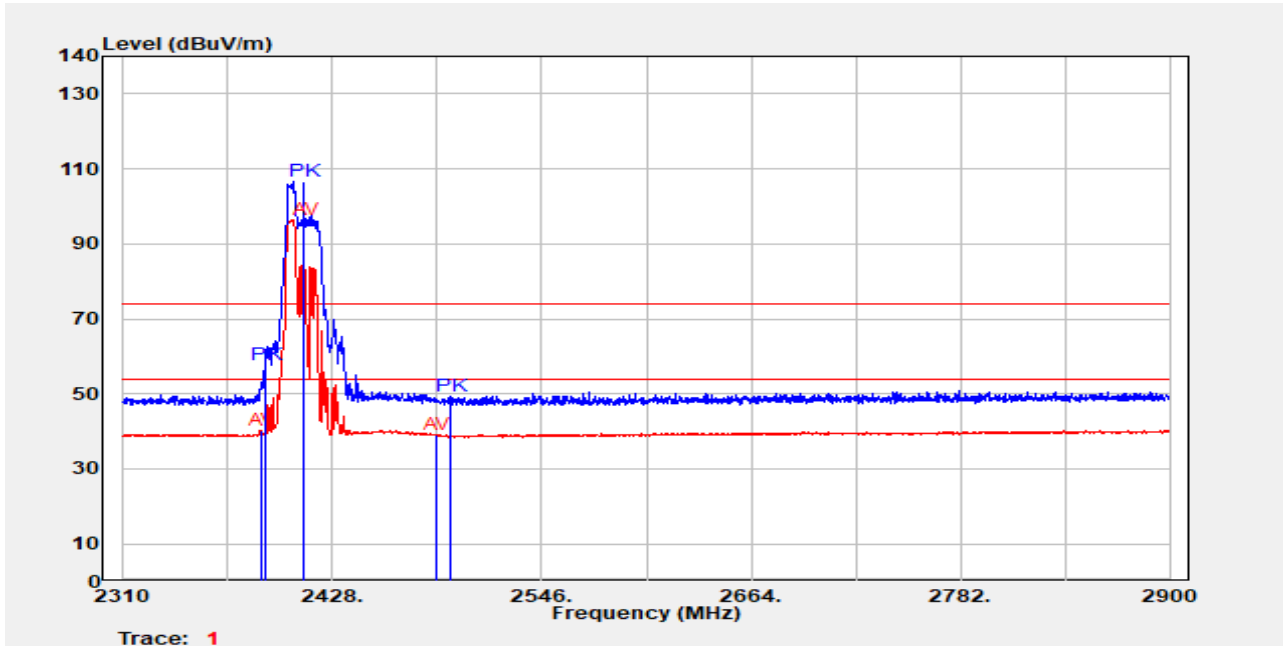
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52\_37  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2387.51	Average	44.93	-4.62	40.31	54.00	-13.69
2389.87	Peak	62.40	-4.63	57.77	74.00	-16.23
2412.00	Peak	111.20	-4.70	106.50	-	-
2412.00	Average	101.17	-4.70	96.47	-	-
2486.08	Average	44.08	-4.84	39.24	54.00	-14.76
2494.73	Peak	54.29	-4.84	49.45	74.00	-24.55

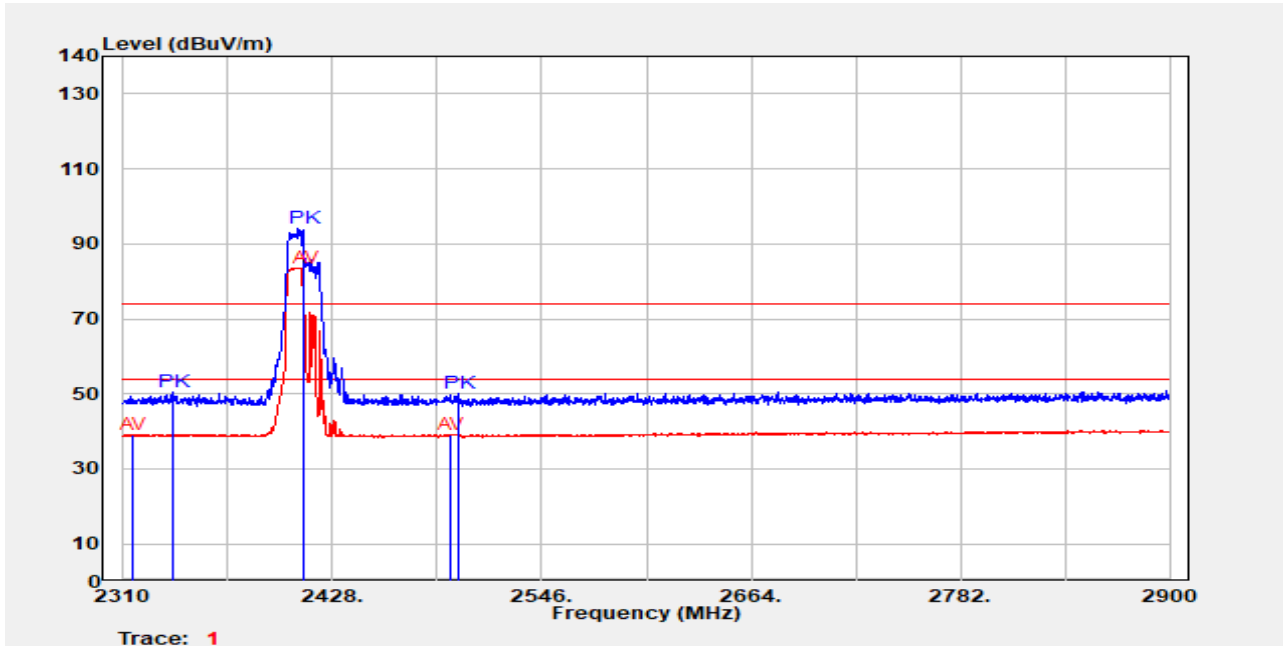
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106\_53  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2314.92	Average	43.72	-4.49	39.23	54.00	-14.77
2337.35	Peak	54.89	-4.52	50.37	74.00	-23.63
2412.00	Peak	98.71	-4.70	94.01	-	-
2412.00	Average	88.28	-4.70	83.58	-	-
2493.95	Average	44.03	-4.84	39.19	54.00	-14.81
2499.06	Peak	54.83	-4.83	50.00	74.00	-24.00

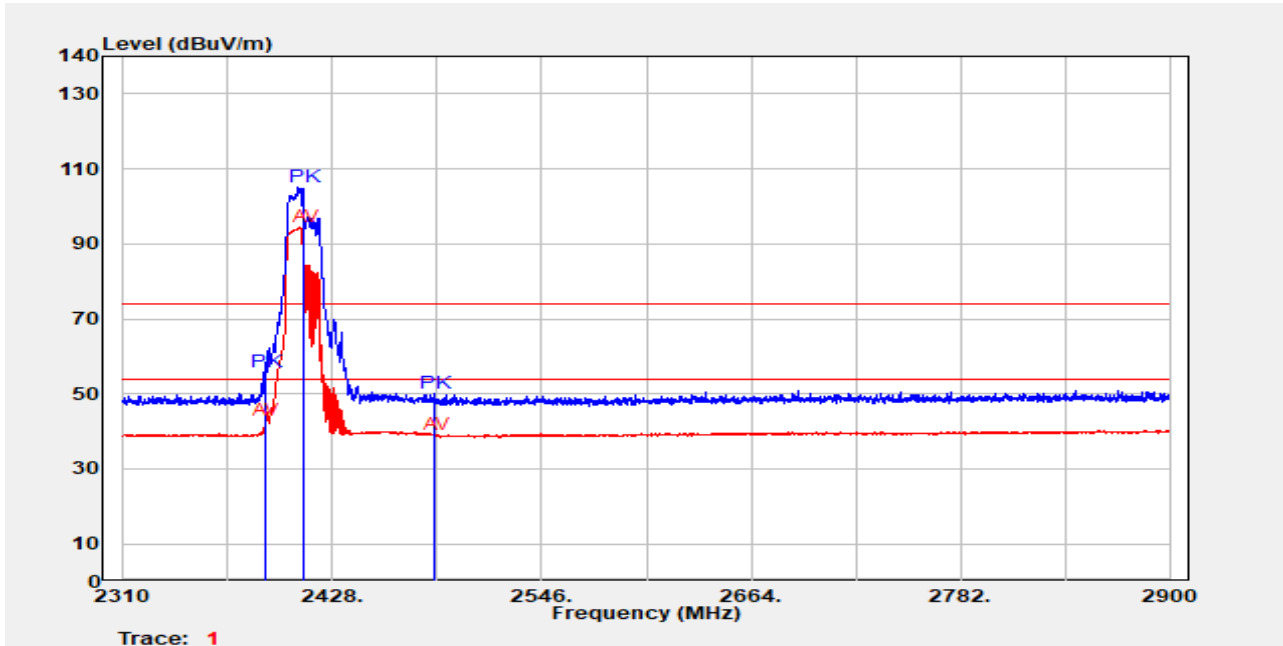
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106\_53  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.87	Peak	60.50	-4.63	55.87	74.00	-18.13
2389.87	Average	47.50	-4.63	42.87	54.00	-11.13
2412.00	Peak	109.65	-4.70	104.95	-	-
2412.00	Average	99.00	-4.70	94.30	-	-
2484.90	Peak	54.82	-4.84	49.98	74.00	-24.02
2485.68	Average	44.11	-4.84	39.27	54.00	-14.73

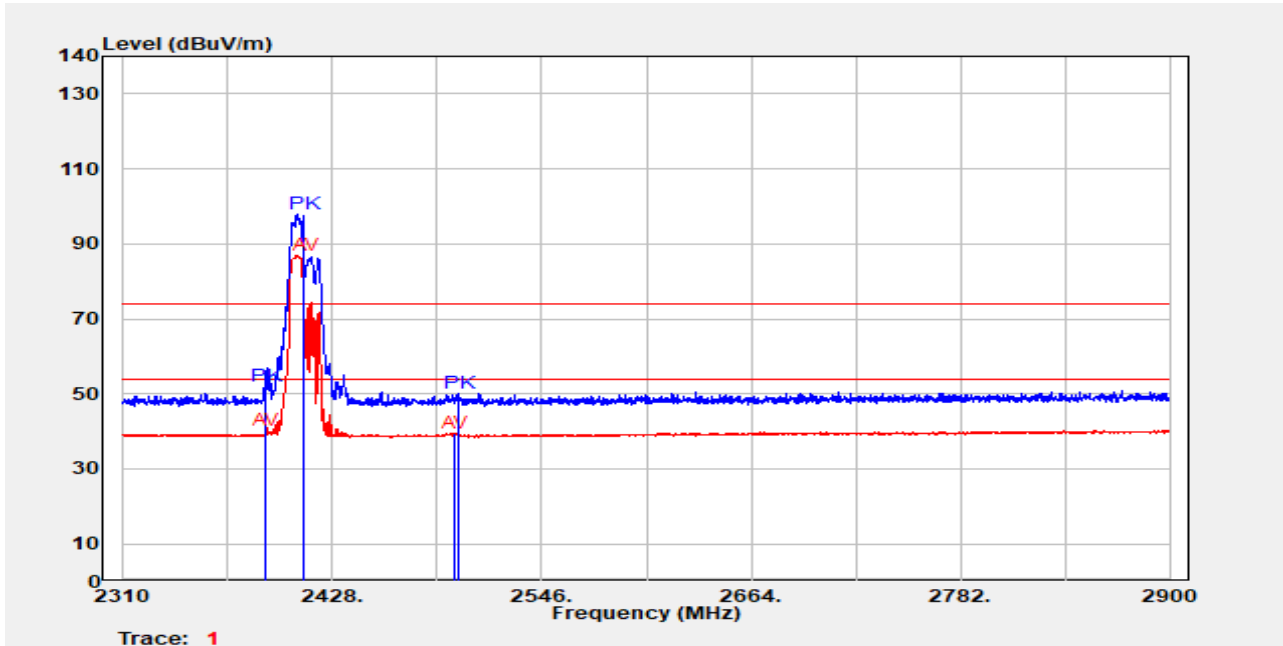
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52+26MRU1  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.68	Peak	56.58	-4.62	51.96	74.00	-22.04
2389.87	Average	44.69	-4.63	40.06	54.00	-13.94
2412.00	Peak	102.60	-4.70	97.90	-	-
2412.00	Average	91.44	-4.70	86.74	-	-
2496.31	Average	44.20	-4.83	39.37	54.00	-14.63
2499.06	Peak	54.76	-4.83	49.93	74.00	-24.07

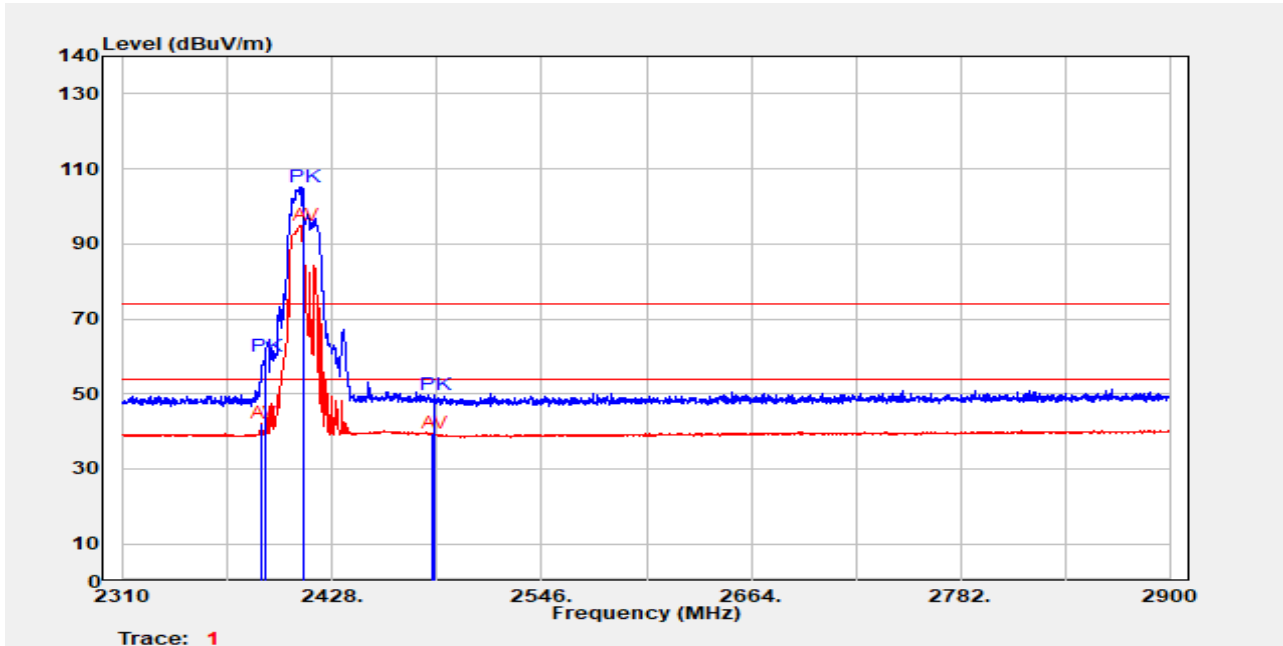
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52+26MRU1  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.10	Average	46.92	-4.62	42.30	54.00	-11.70
2389.87	Peak	64.73	-4.63	60.10	74.00	-13.90
2412.00	Peak	109.95	-4.70	105.25	-	-
2412.00	Average	99.62	-4.70	94.92	-	-
2484.50	Average	44.41	-4.85	39.56	54.00	-14.44
2485.09	Peak	54.72	-4.84	49.88	74.00	-24.12

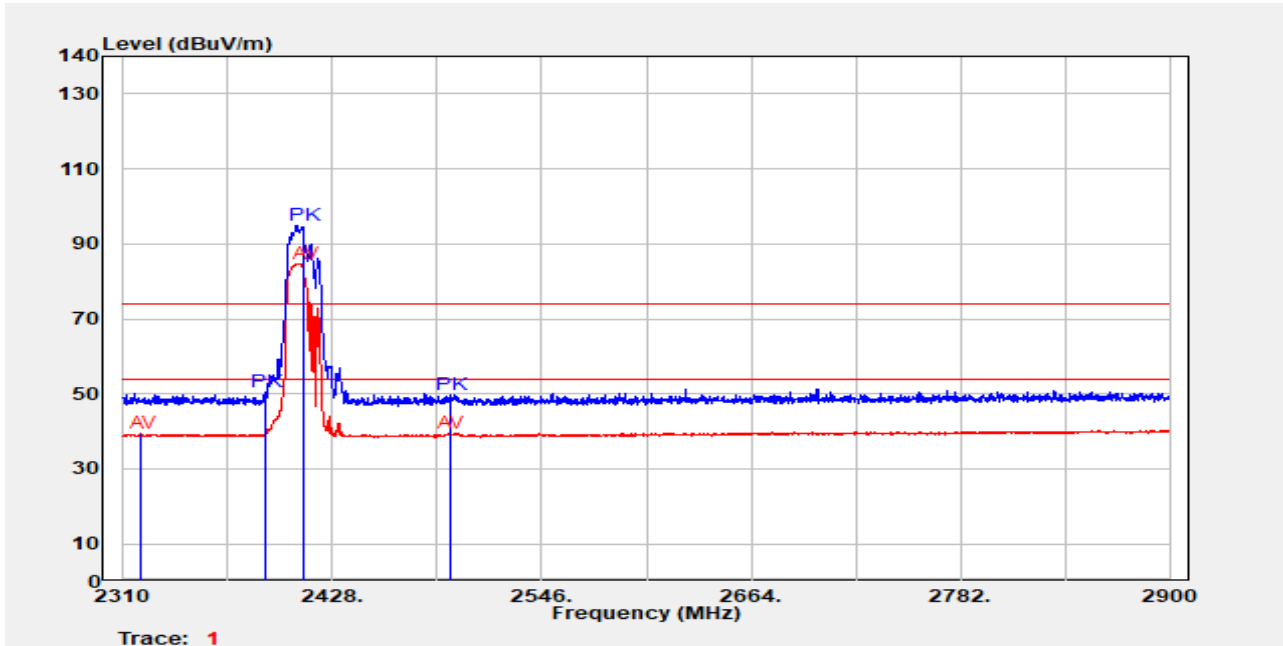
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106+26MRU1  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2320.03	Average	43.77	-4.50	39.27	54.00	-14.73
2389.68	Peak	54.99	-4.62	50.37	74.00	-23.63
2412.00	Peak	99.68	-4.70	94.98	-	-
2412.00	Average	89.40	-4.70	84.70	-	-
2493.95	Peak	54.60	-4.84	49.76	74.00	-24.24
2494.34	Average	44.24	-4.84	39.40	54.00	-14.60

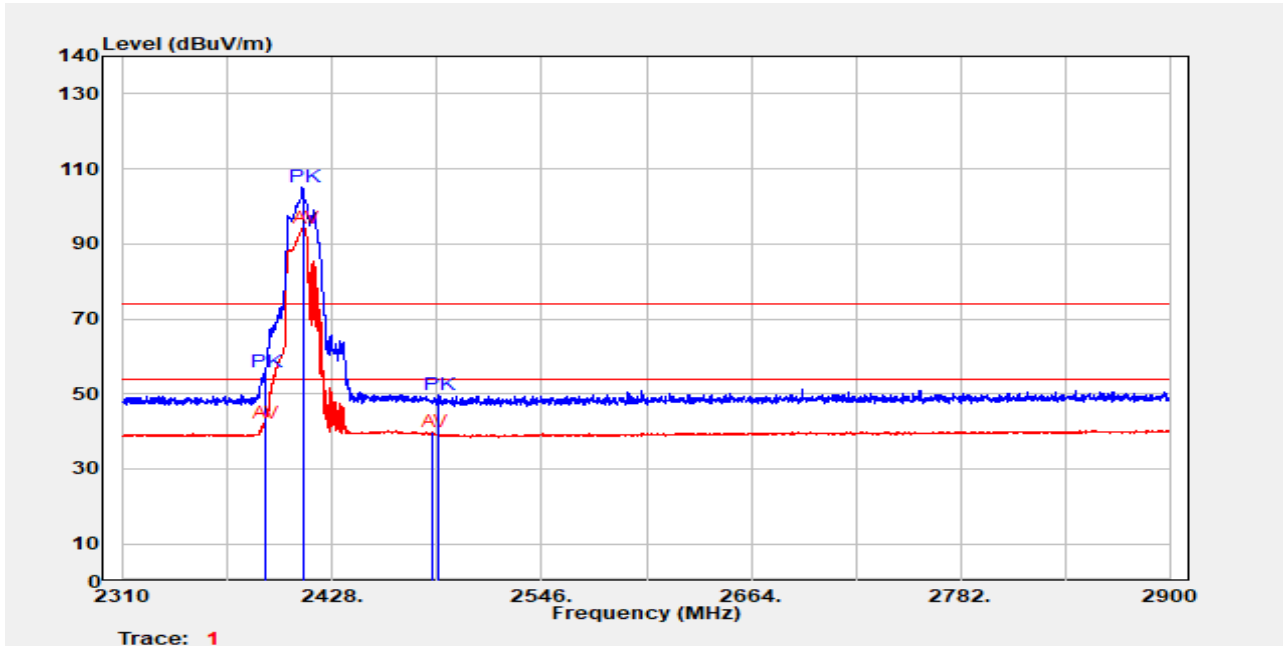
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106+26MRU1  
 Test Frequency :2412 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.87	Peak	60.26	-4.63	55.63	74.00	-18.37
2389.87	Average	46.79	-4.63	42.16	54.00	-11.84
2412.00	Peak	109.80	-4.70	105.10	-	-
2412.00	Average	98.71	-4.70	94.01	-	-
2484.70	Average	44.60	-4.85	39.75	54.00	-14.25
2487.85	Peak	54.56	-4.84	49.72	74.00	-24.28

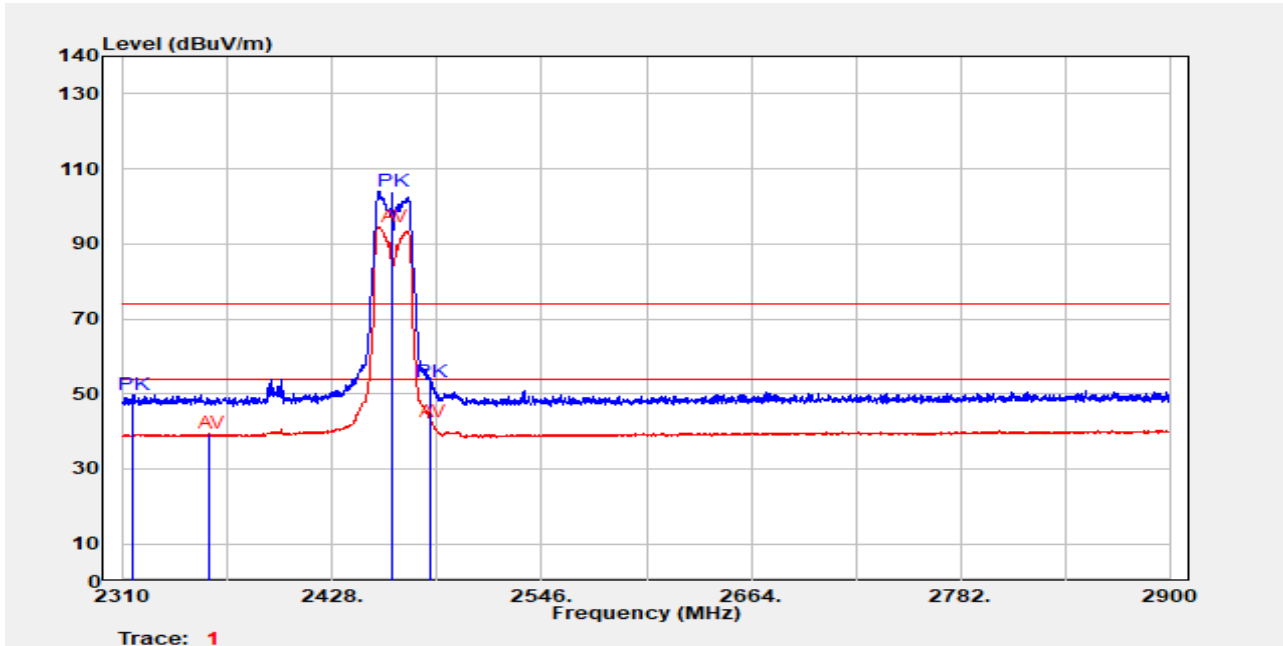
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2315.71	Peak	54.24	-4.49	49.75	74.00	-24.25
2358.59	Average	43.95	-4.57	39.38	54.00	-14.62
2462.00	Peak	108.80	-4.87	103.93	-	-
2462.00	Average	99.22	-4.87	94.35	-	-
2483.52	Peak	58.03	-4.85	53.18	74.00	-20.82
2483.52	Average	47.49	-4.85	42.64	54.00	-11.36

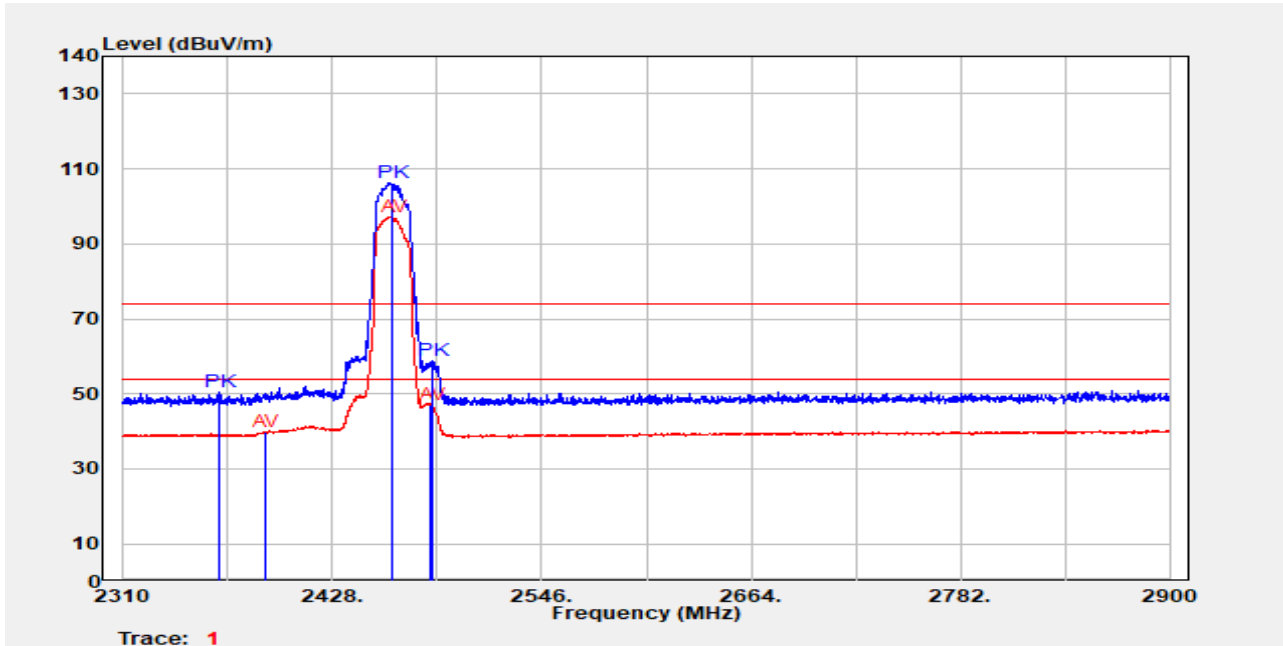
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



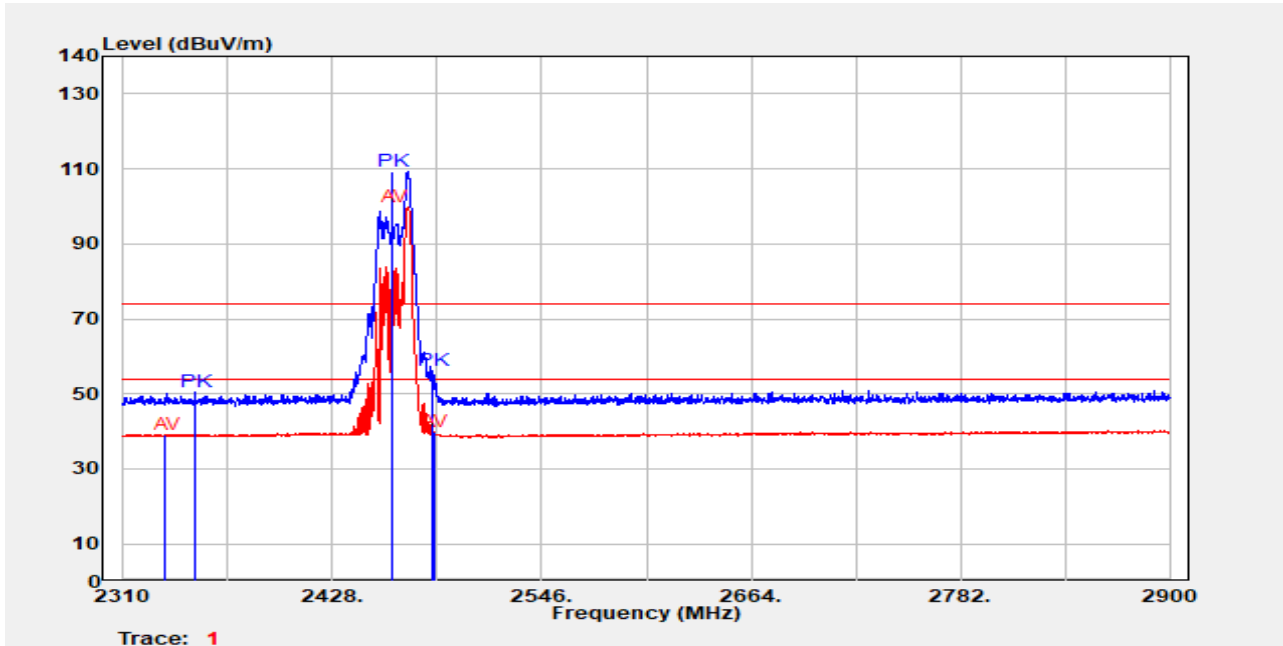
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2364.50	Peak	54.92	-4.57	50.35	74.00	-23.65
2389.68	Average	44.40	-4.62	39.78	54.00	-14.22
2462.00	Peak	111.19	-4.87	106.32	-	-
2462.00	Average	102.04	-4.87	97.17	-	-
2483.52	Average	51.91	-4.85	47.06	54.00	-6.94
2484.50	Peak	63.62	-4.85	58.77	74.00	-15.23

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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 26\_8  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2333.81	Average	43.72	-4.53	39.19	54.00	-14.81
2350.33	Peak	54.88	-4.55	50.33	74.00	-23.67
2462.00	Peak	114.16	-4.87	109.29	-	-
2462.00	Average	104.82	-4.87	99.95	-	-
2483.72	Peak	61.14	-4.85	56.29	74.00	-17.71
2485.29	Average	44.77	-4.84	39.93	54.00	-14.07

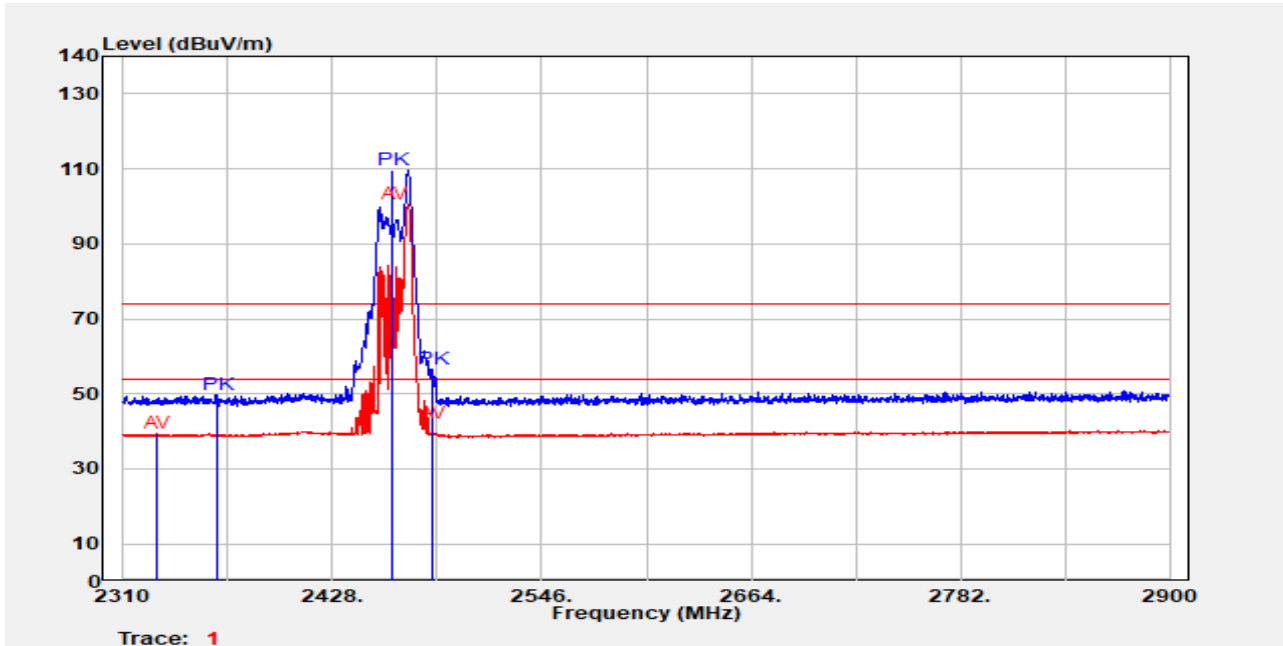
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 26\_8  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2328.89	Average	43.82	-4.51	39.31	54.00	-14.69
2362.33	Peak	54.46	-4.57	49.89	74.00	-24.11
2462.00	Peak	114.48	-4.87	109.61	-	-
2462.00	Average	105.31	-4.87	100.44	-	-
2483.72	Peak	61.56	-4.85	56.71	74.00	-17.29
2483.91	Average	46.87	-4.85	42.02	54.00	-11.98

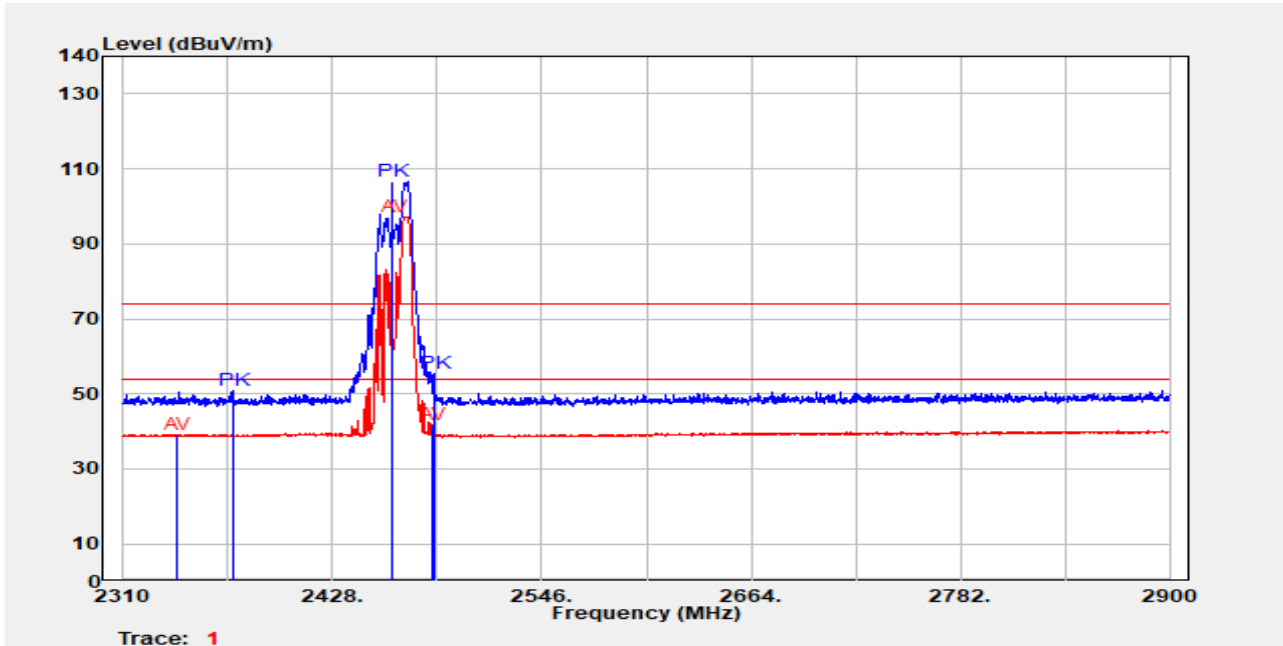
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52\_40  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2339.90	Average	43.75	-4.53	39.22	54.00	-14.78
2371.38	Peak	55.61	-4.59	51.02	74.00	-22.98
2462.00	Peak	111.54	-4.87	106.67	-	-
2462.00	Average	102.11	-4.87	97.24	-	-
2484.31	Average	46.62	-4.85	41.77	54.00	-12.23
2484.90	Peak	60.05	-4.84	55.21	74.00	-18.79

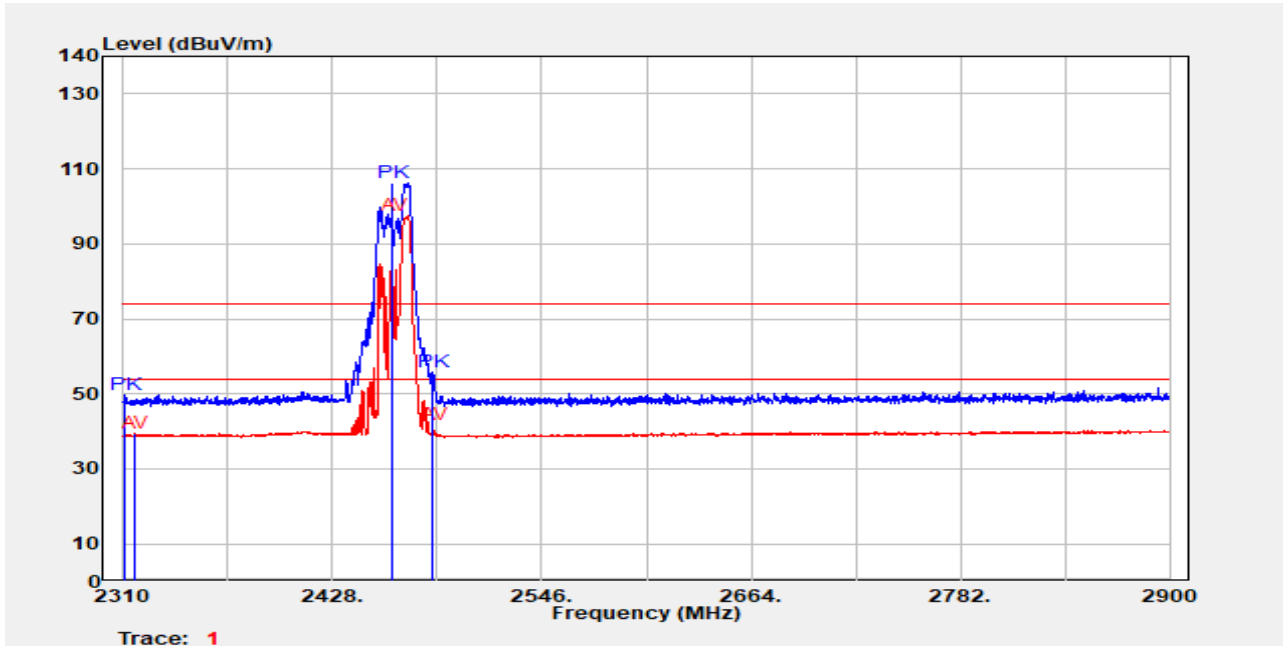
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52\_40  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2310.98	Peak	54.25	-4.48	49.77	74.00	-24.23
2316.10	Average	43.79	-4.49	39.30	54.00	-14.70
2462.00	Peak	111.11	-4.87	106.24	-	-
2462.00	Average	102.26	-4.87	97.39	-	-
2484.50	Average	46.60	-4.85	41.75	54.00	-12.25
2484.70	Peak	60.80	-4.85	55.95	74.00	-18.05

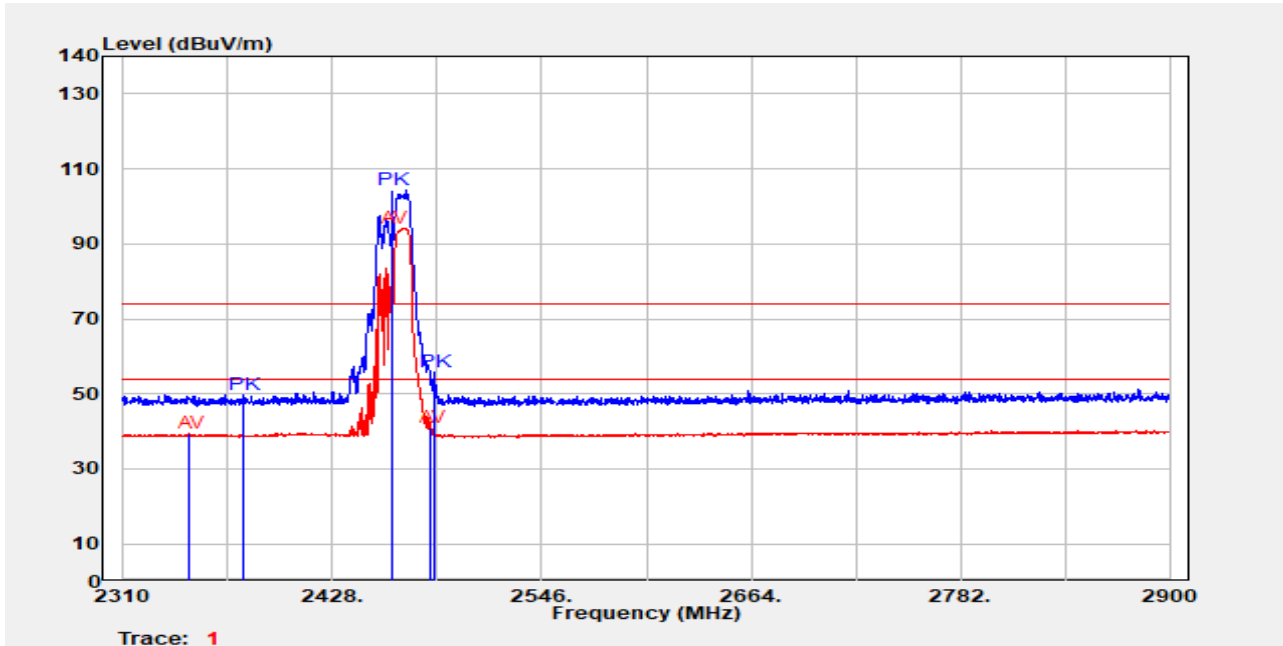
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106\_54  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2347.18	Average	43.82	-4.54	39.28	54.00	-14.72
2377.09	Peak	54.43	-4.60	49.83	74.00	-24.17
2462.00	Peak	109.29	-4.87	104.42	-	-
2462.00	Average	99.03	-4.87	94.16	-	-
2483.52	Average	45.69	-4.85	40.84	54.00	-13.16
2485.49	Peak	60.75	-4.84	55.91	74.00	-18.09

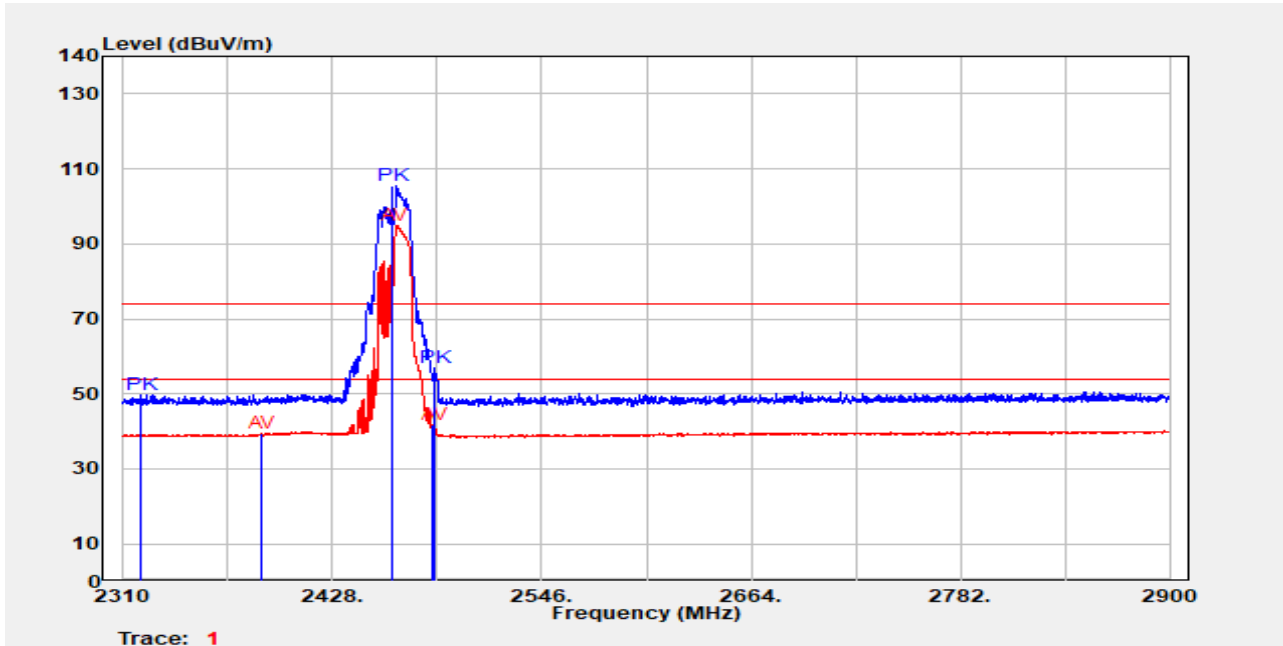
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106\_54  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2319.84	Peak	54.37	-4.50	49.87	74.00	-24.13
2387.71	Average	44.11	-4.62	39.49	54.00	-14.51
2462.00	Peak	110.40	-4.87	105.53	-	-
2462.00	Average	99.73	-4.87	94.86	-	-
2484.70	Average	46.75	-4.85	41.90	54.00	-12.10
2485.29	Peak	61.69	-4.84	56.85	74.00	-17.15

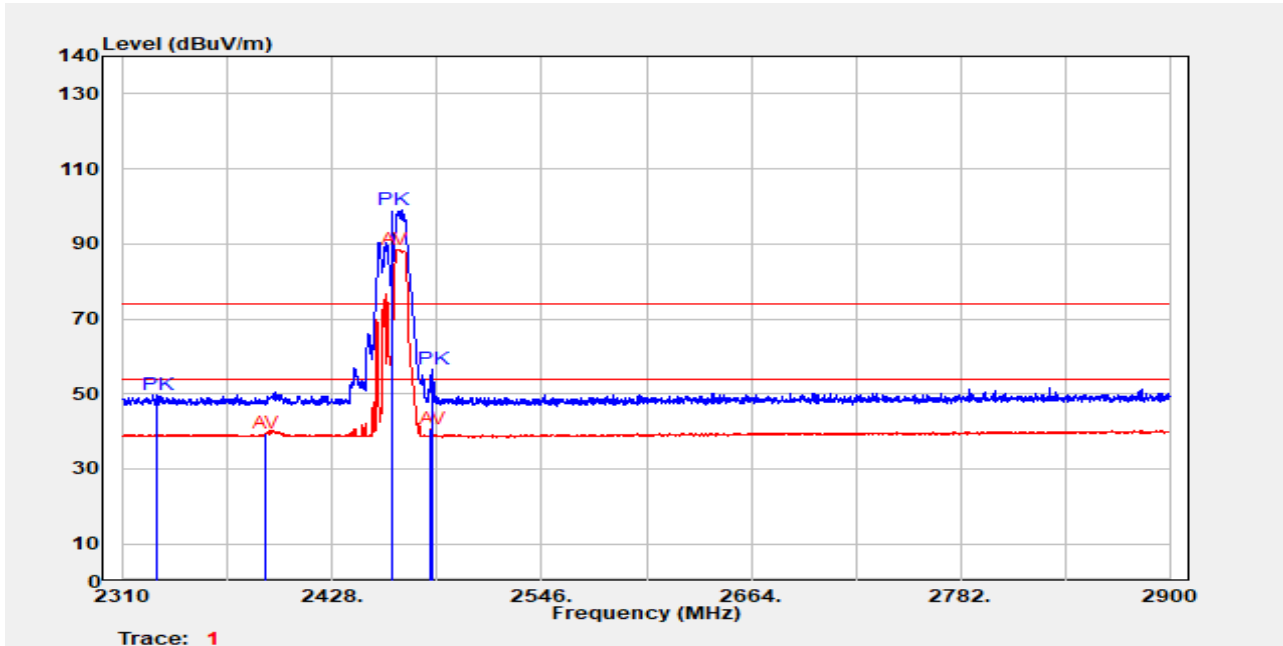
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52+26MRU3  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2329.28	Peak	54.23	-4.51	49.72	74.00	-24.28
2389.87	Average	43.91	-4.63	39.28	54.00	-14.72
2462.00	Peak	103.72	-4.87	98.85	-	-
2462.00	Average	93.45	-4.87	88.58	-	-
2483.52	Average	45.51	-4.85	40.66	54.00	-13.34
2484.11	Peak	61.28	-4.85	56.43	74.00	-17.57

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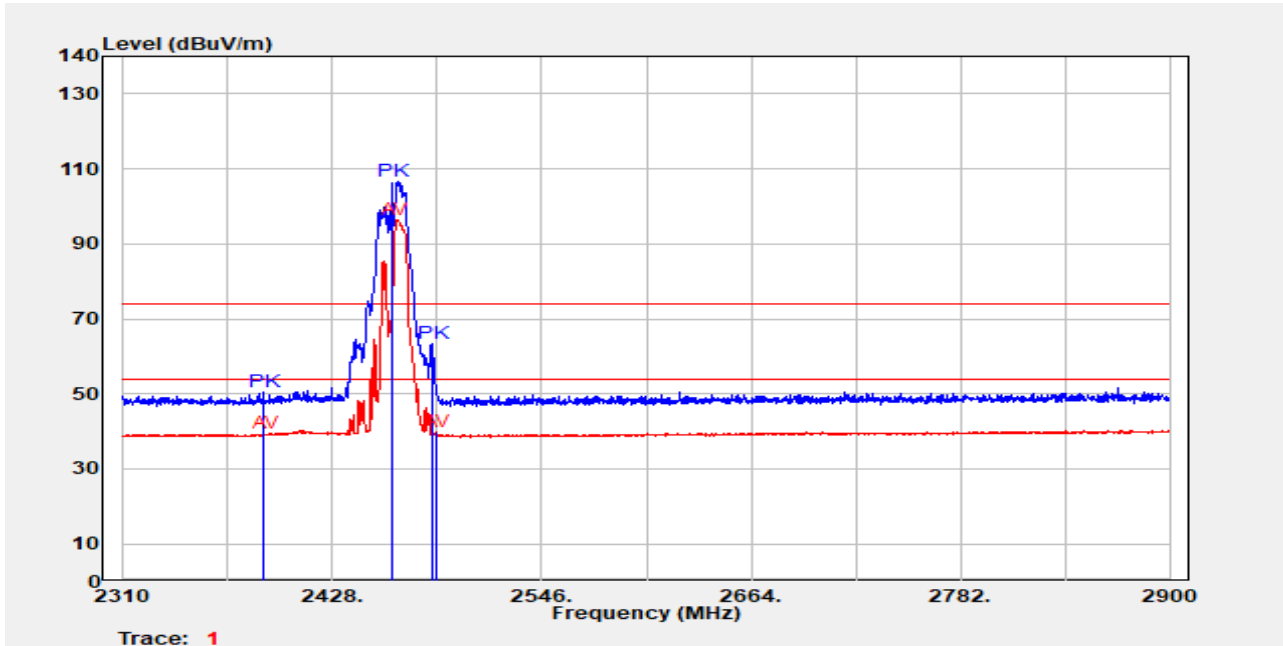
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 52+26MRU3  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2388.69	Peak	54.89	-4.62	50.27	74.00	-23.73
2389.48	Average	43.96	-4.62	39.34	54.00	-14.66
2462.00	Peak	111.66	-4.87	106.79	-	-
2462.00	Average	101.34	-4.87	96.47	-	-
2483.91	Peak	68.37	-4.85	63.52	74.00	-10.48
2486.08	Average	44.64	-4.84	39.80	54.00	-14.20

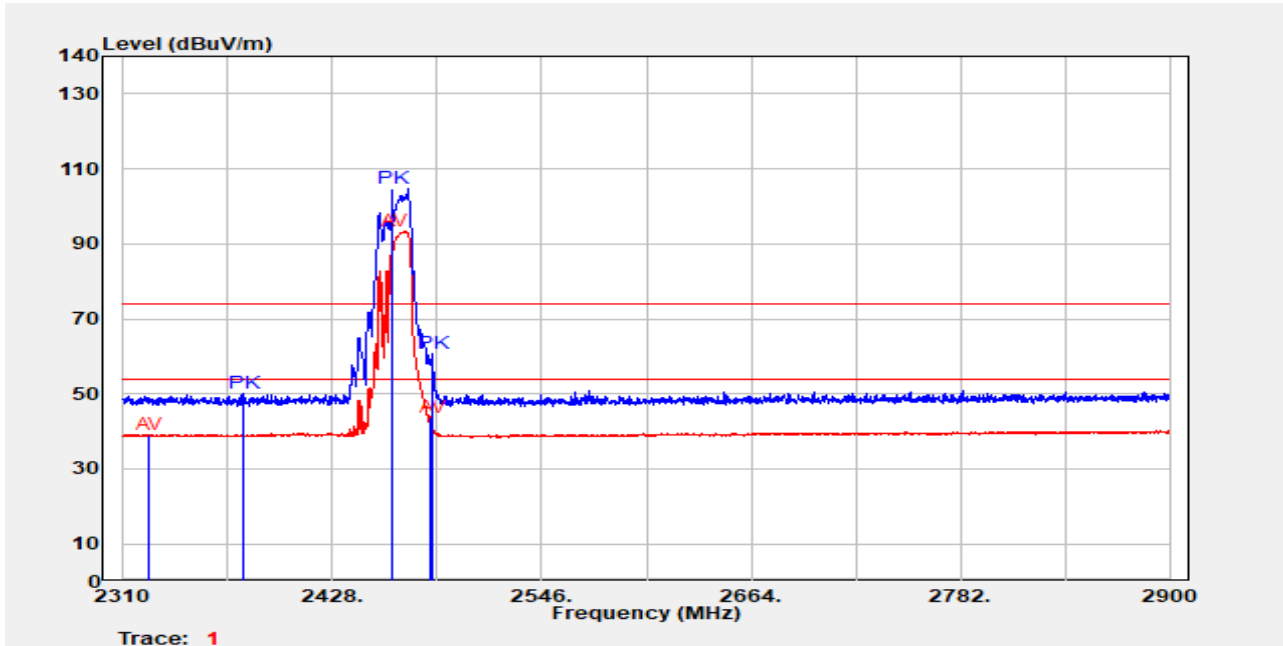
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106+26MRU2  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



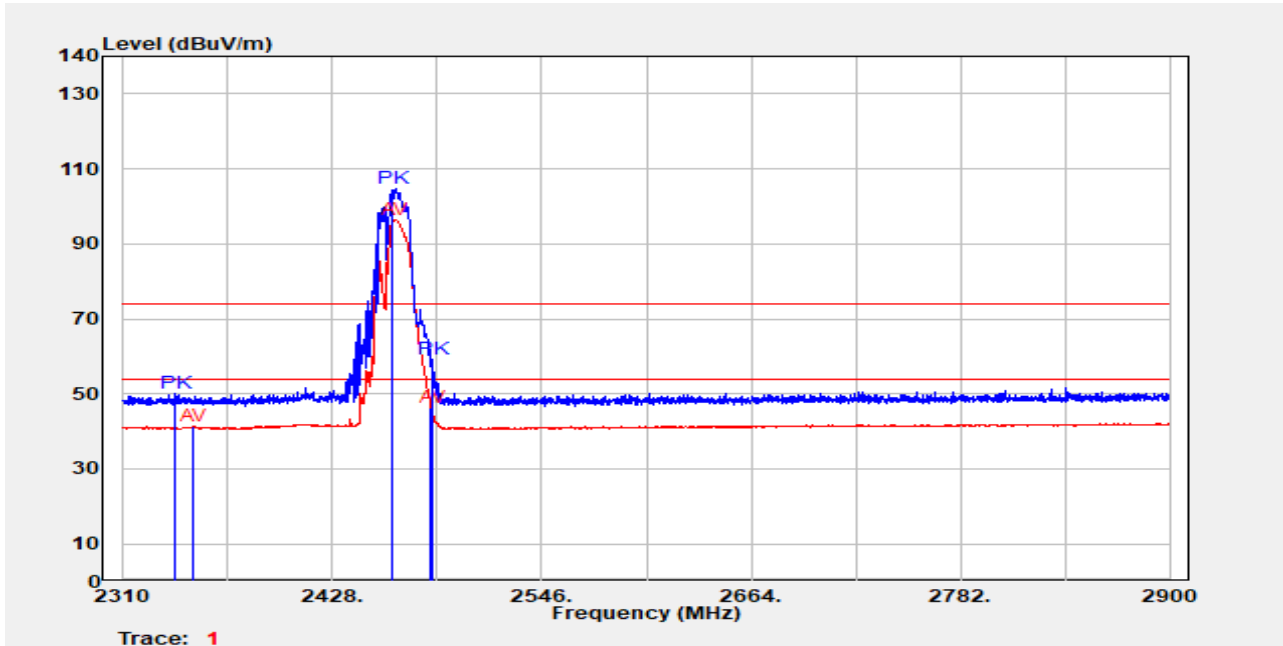
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2323.77	Average	43.67	-4.50	39.17	54.00	-14.83
2377.68	Peak	54.56	-4.61	49.95	74.00	-24.05
2462.00	Peak	109.74	-4.87	104.87	-	-
2462.00	Average	98.09	-4.87	93.22	-	-
2483.52	Average	48.32	-4.85	43.47	54.00	-10.53
2483.91	Peak	65.39	-4.85	60.54	74.00	-13.46

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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU 106+26MRU2  
 Test Frequency :2462 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2339.12	Peak	54.58	-4.53	50.05	74.00	-23.95
2349.15	Average	45.87	-4.55	41.32	54.00	-12.68
2462.00	Peak	109.42	-4.87	104.55	-	-
2462.00	Average	101.32	-4.87	96.45	-	-
2483.52	Average	51.18	-4.85	46.33	54.00	-7.67
2483.91	Peak	63.95	-4.85	59.10	74.00	-14.90

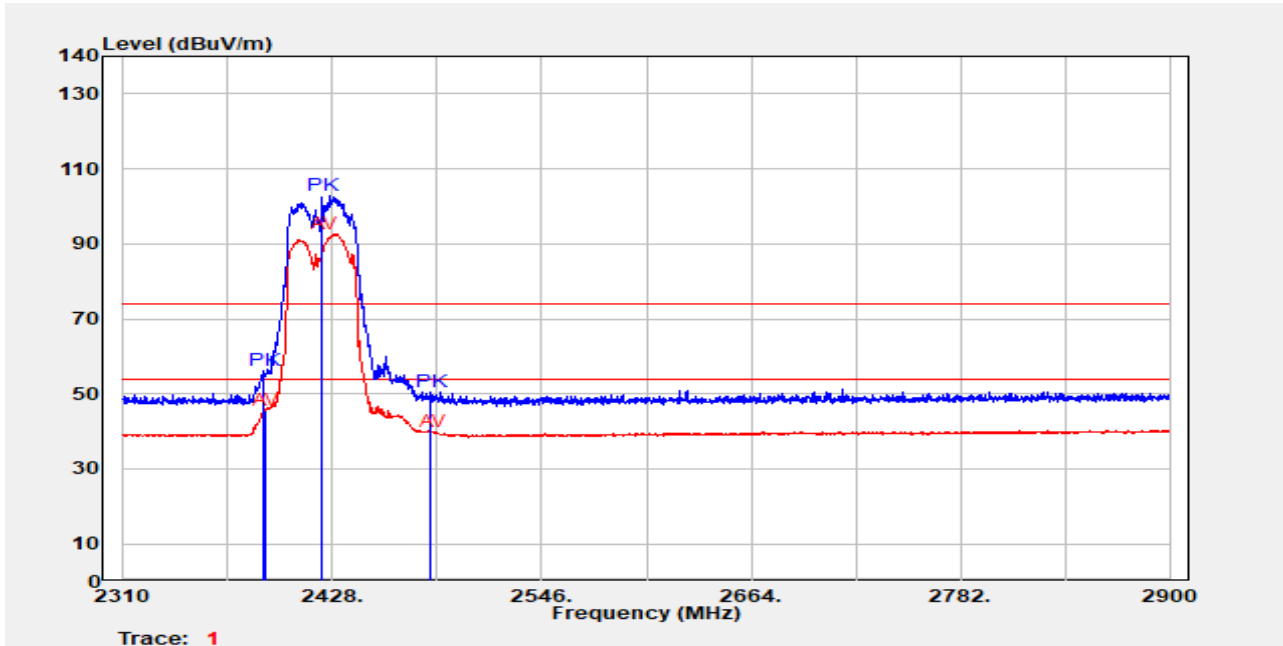
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2389.09	Peak	60.70	-4.62	56.08	74.00	-17.92
2389.68	Average	50.18	-4.62	45.56	54.00	-8.44
2422.00	Peak	107.40	-4.75	102.65	-	-
2422.00	Average	97.31	-4.75	92.56	-	-
2483.52	Peak	55.40	-4.85	50.55	74.00	-23.45
2483.52	Average	44.79	-4.85	39.94	54.00	-14.06

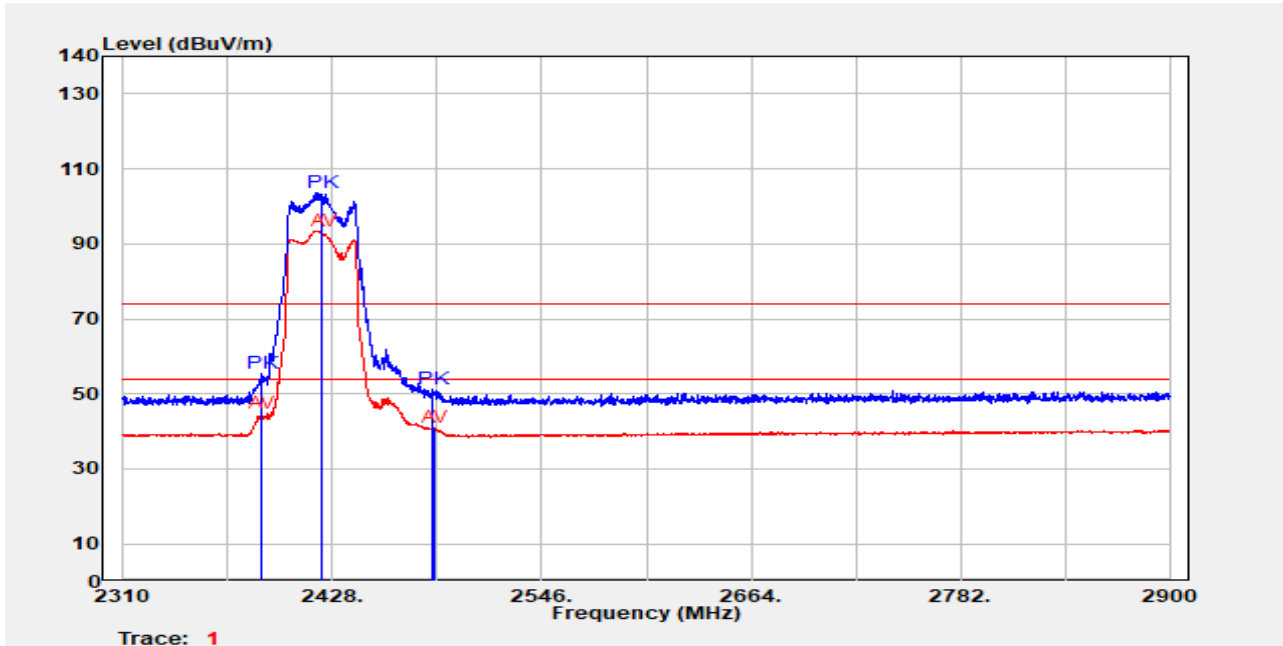
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2387.91	Peak	59.86	-4.62	55.24	74.00	-18.76
2387.91	Average	49.44	-4.62	44.82	54.00	-9.18
2422.00	Peak	108.29	-4.75	103.54	-	-
2422.00	Average	98.18	-4.75	93.43	-	-
2484.70	Peak	56.13	-4.85	51.28	74.00	-22.72
2484.90	Average	45.69	-4.84	40.85	54.00	-13.15

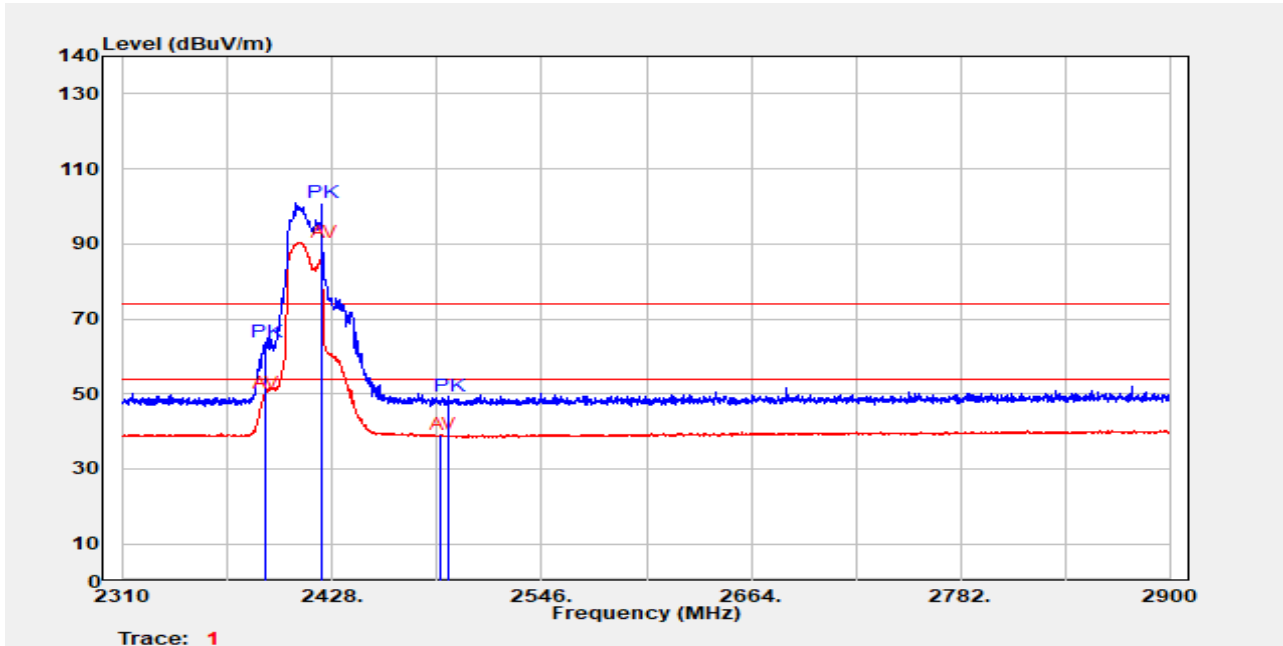
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 242\_61  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.87	Peak	68.24	-4.63	63.61	74.00	-10.39
2389.87	Average	54.68	-4.63	50.05	54.00	-3.95
2422.00	Peak	105.52	-4.75	100.77	-	-
2422.00	Average	95.16	-4.75	90.41	-	-
2489.22	Average	44.02	-4.84	39.18	54.00	-14.82
2493.16	Peak	54.18	-4.84	49.34	74.00	-24.66

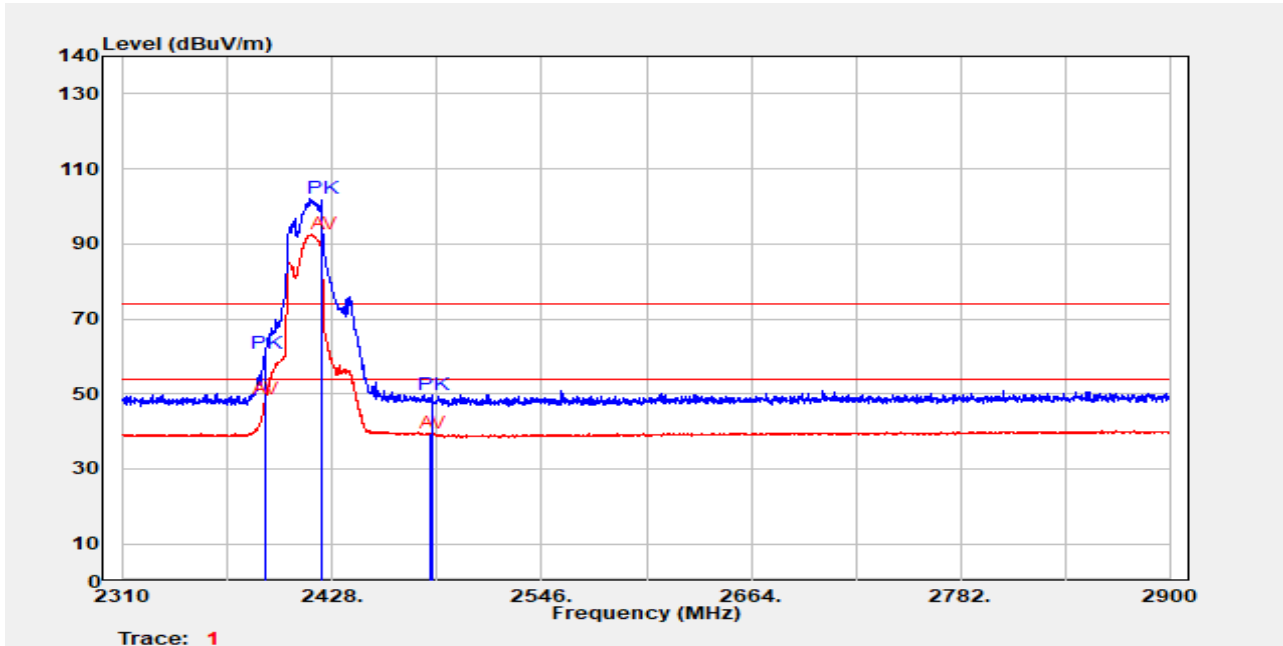
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 242\_61  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2389.87	Peak	65.35	-4.63	60.72	74.00	-13.28
2389.87	Average	53.10	-4.63	48.47	54.00	-5.53
2422.00	Peak	106.67	-4.75	101.92	-	-
2422.00	Average	97.20	-4.75	92.45	-	-
2483.52	Average	44.22	-4.85	39.37	54.00	-14.63
2483.91	Peak	54.66	-4.85	49.81	74.00	-24.19

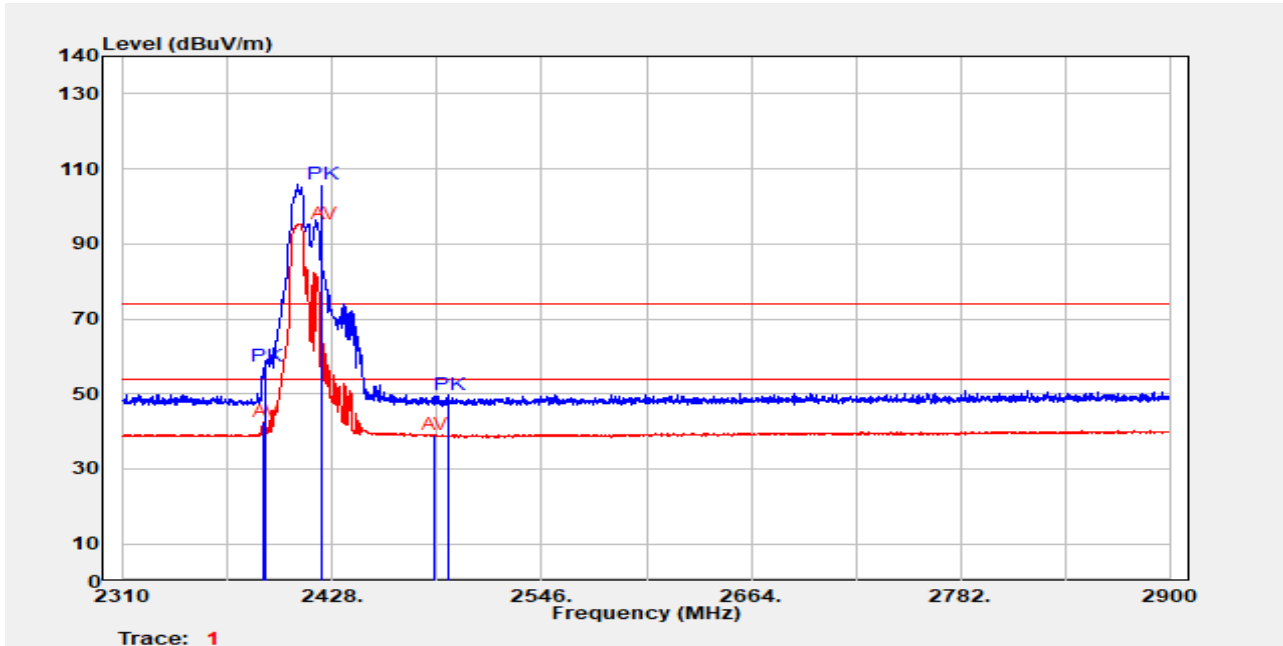
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 52+26MRU1  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.28	Average	47.15	-4.62	42.53	54.00	-11.47
2389.68	Peak	61.77	-4.62	57.15	74.00	-16.85
2422.00	Peak	110.44	-4.75	105.69	-	-
2422.00	Average	100.16	-4.75	95.41	-	-
2484.90	Average	43.92	-4.84	39.08	54.00	-14.92
2493.35	Peak	54.50	-4.84	49.66	74.00	-24.34

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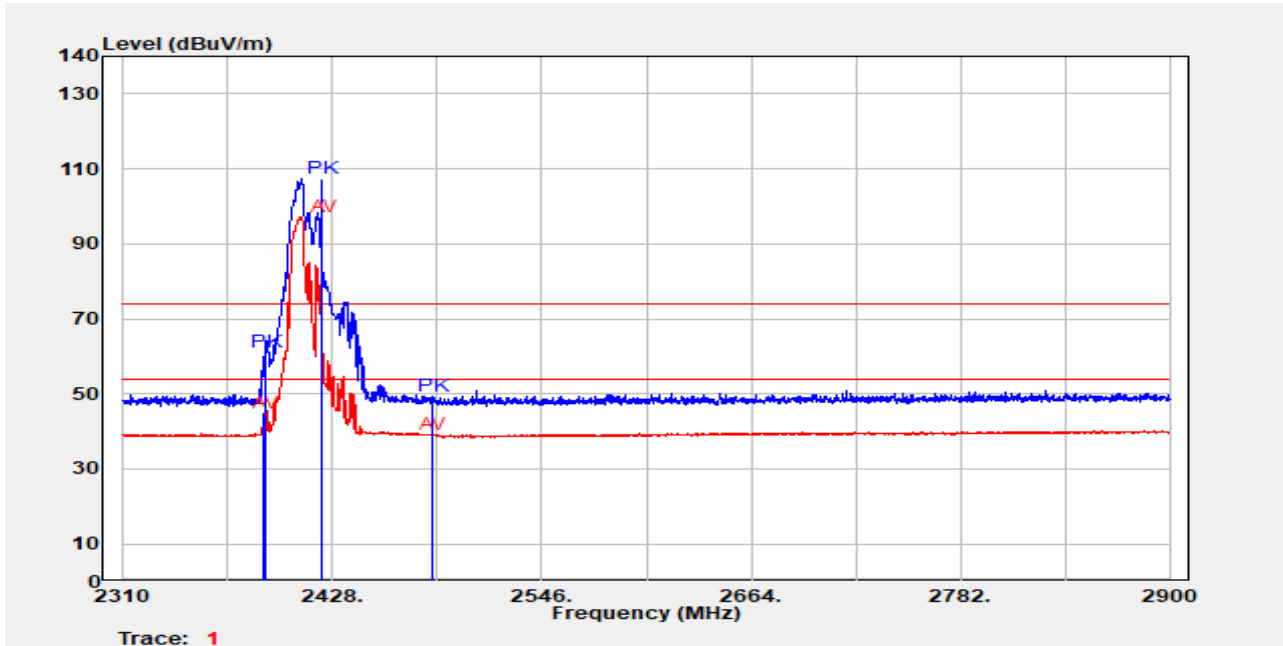
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 52+26MRU1  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.28	Average	49.35	-4.62	44.73	54.00	-9.27
2389.87	Peak	65.68	-4.63	61.05	74.00	-12.95
2422.00	Peak	111.98	-4.75	107.23	-	-
2422.00	Average	101.95	-4.75	97.20	-	-
2483.72	Average	44.03	-4.85	39.18	54.00	-14.82
2484.31	Peak	54.23	-4.85	49.38	74.00	-24.62

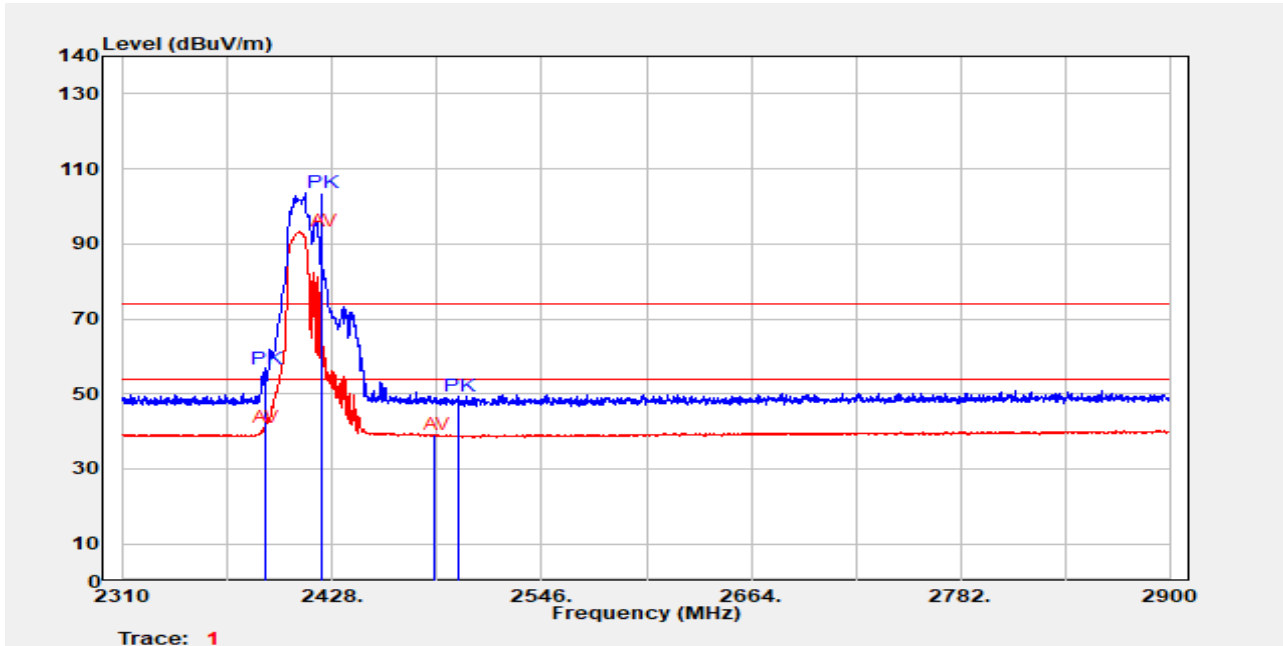
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 106+26MRU1  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2389.68	Peak	61.14	-4.62	56.52	74.00	-17.48
2389.68	Average	45.73	-4.62	41.11	54.00	-12.89
2422.00	Peak	108.31	-4.75	103.56	-	-
2422.00	Average	97.90	-4.75	93.15	-	-
2485.88	Average	43.90	-4.84	39.06	54.00	-14.94
2499.26	Peak	54.10	-4.83	49.27	74.00	-24.73

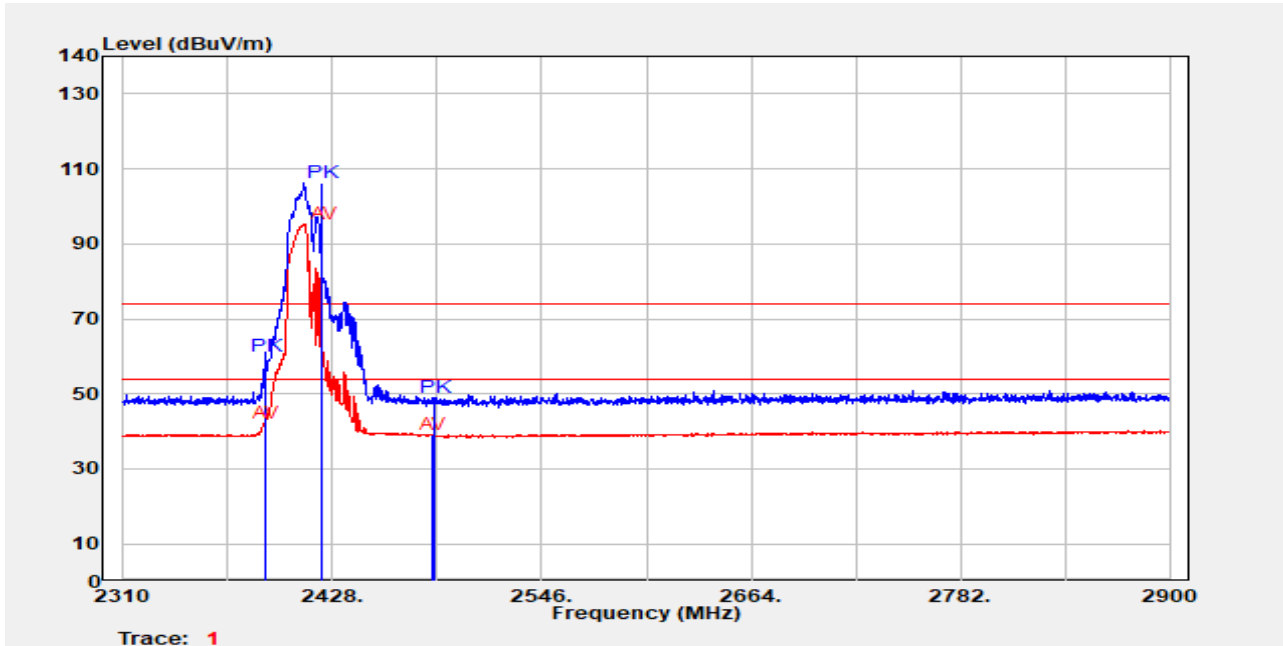
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 106+26MRU1  
 Test Frequency :2422 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBUV	Factor dB	Actual FS dBUV/m	Limit @3m dBUV/m	Margin dB
2389.87	Peak	64.42	-4.63	59.79	74.00	-14.21
2389.87	Average	46.86	-4.63	42.23	54.00	-11.77
2422.00	Peak	111.16	-4.75	106.41	-	-
2422.00	Average	100.03	-4.75	95.28	-	-
2484.11	Average	43.94	-4.85	39.09	54.00	-14.91
2485.68	Peak	53.66	-4.84	48.82	74.00	-25.18

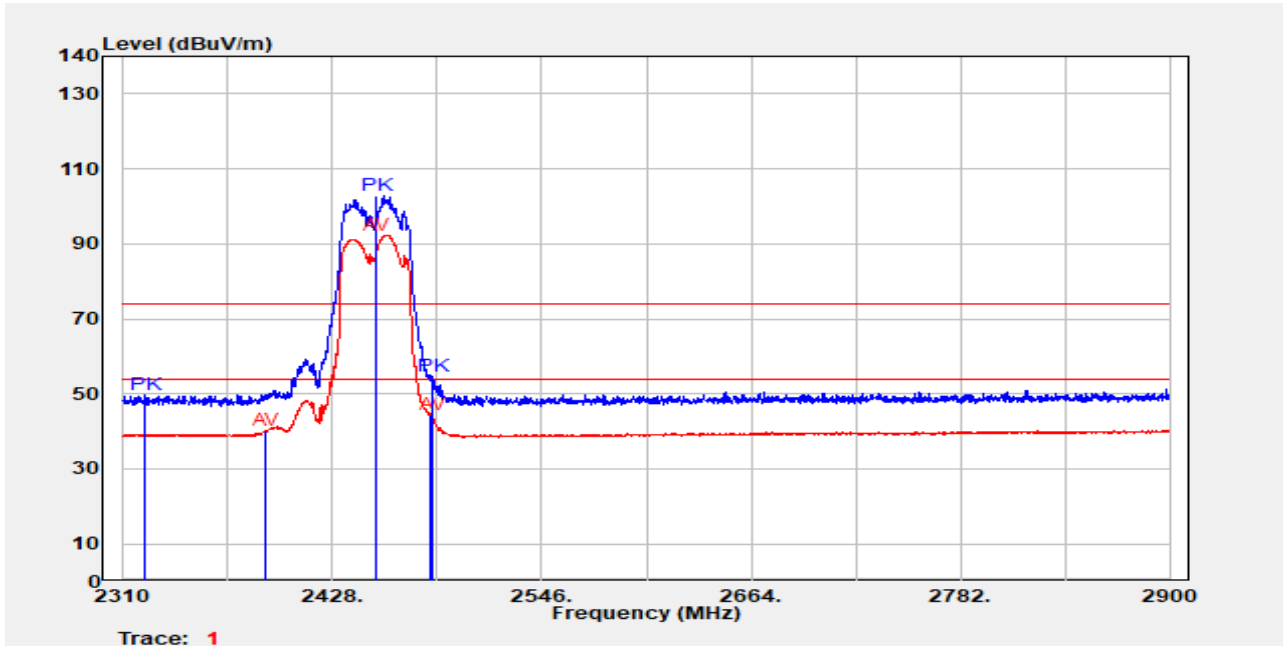
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2322.39	Peak	54.21	-4.49	49.72	74.00	-24.28
2389.87	Average	44.78	-4.63	40.15	54.00	-13.85
2452.00	Peak	107.73	-4.88	102.85	-	-
2452.00	Average	97.26	-4.88	92.38	-	-
2483.52	Average	49.14	-4.85	44.29	54.00	-9.71
2483.91	Peak	59.41	-4.85	54.56	74.00	-19.44

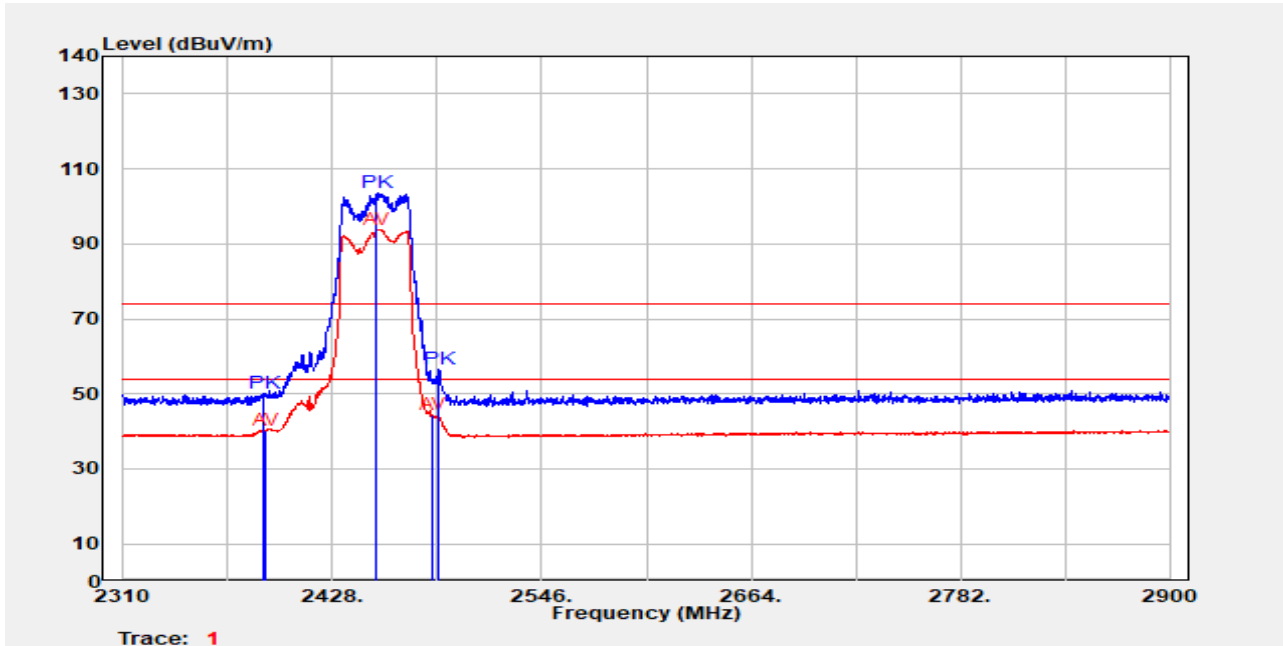
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2389.28	Peak	54.54	-4.62	49.92	74.00	-24.08
2389.87	Average	44.97	-4.63	40.34	54.00	-13.66
2452.00	Peak	108.58	-4.88	103.70	-	-
2452.00	Average	98.64	-4.88	93.76	-	-
2484.31	Average	49.07	-4.85	44.22	54.00	-9.78
2487.65	Peak	61.45	-4.84	56.61	74.00	-17.39

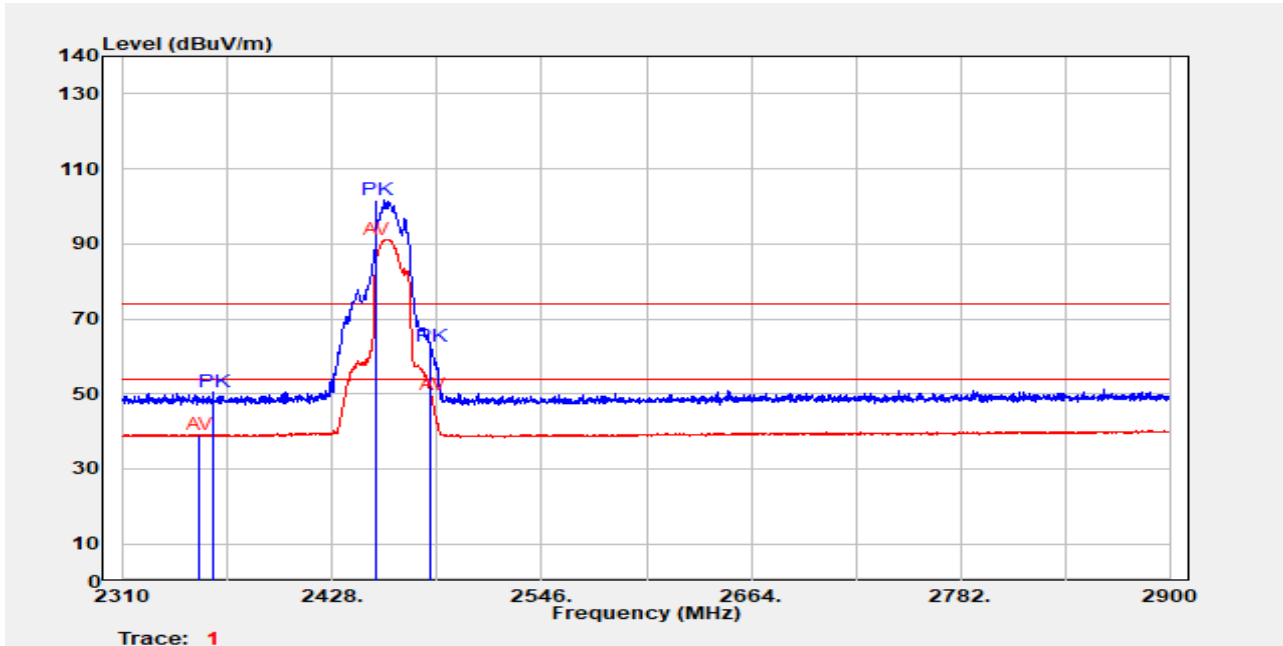
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 242\_62  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2352.30	Average	43.72	-4.55	39.17	54.00	-14.83
2360.56	Peak	55.21	-4.57	50.64	74.00	-23.36
2452.00	Peak	106.46	-4.88	101.58	-	-
2452.00	Average	96.12	-4.88	91.24	-	-
2483.52	Peak	67.55	-4.85	62.70	74.00	-11.30
2483.52	Average	54.69	-4.85	49.84	54.00	-4.16

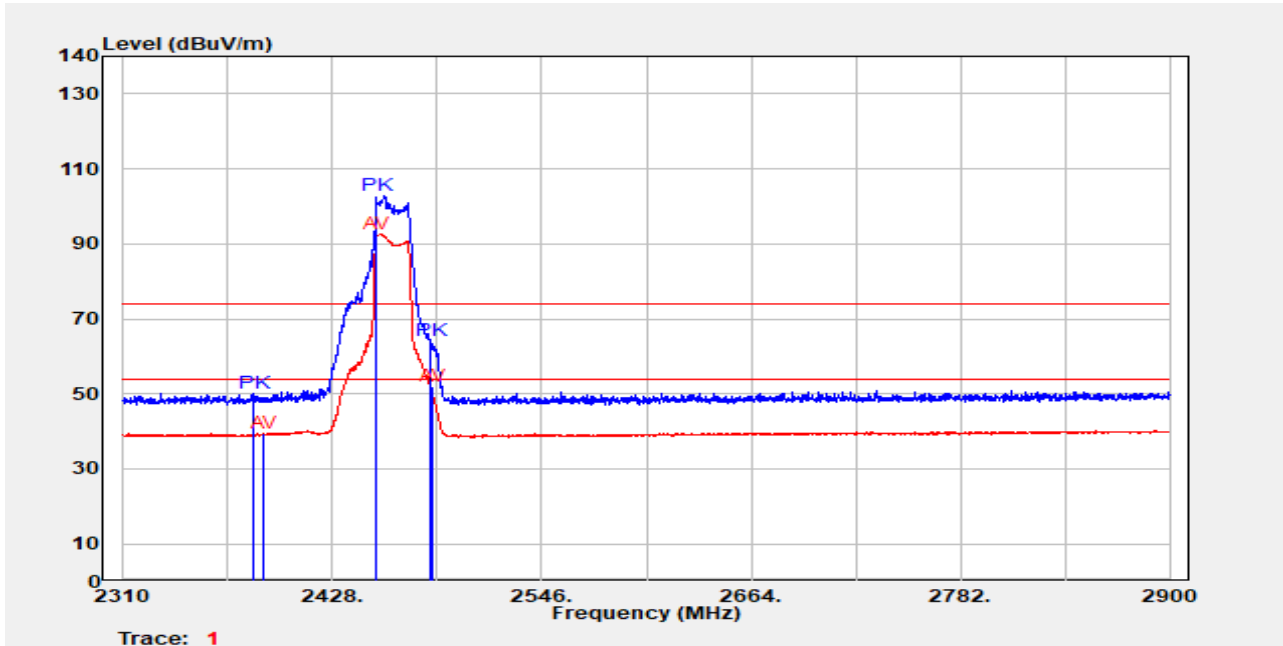
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 242\_62  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2383.18	Peak	54.62	-4.61	50.01	74.00	-23.99
2388.89	Average	44.01	-4.62	39.39	54.00	-14.61
2452.00	Peak	107.54	-4.88	102.66	-	-
2452.00	Average	97.53	-4.88	92.65	-	-
2483.52	Peak	68.87	-4.85	64.02	74.00	-9.98
2483.72	Average	56.83	-4.85	51.98	54.00	-2.02

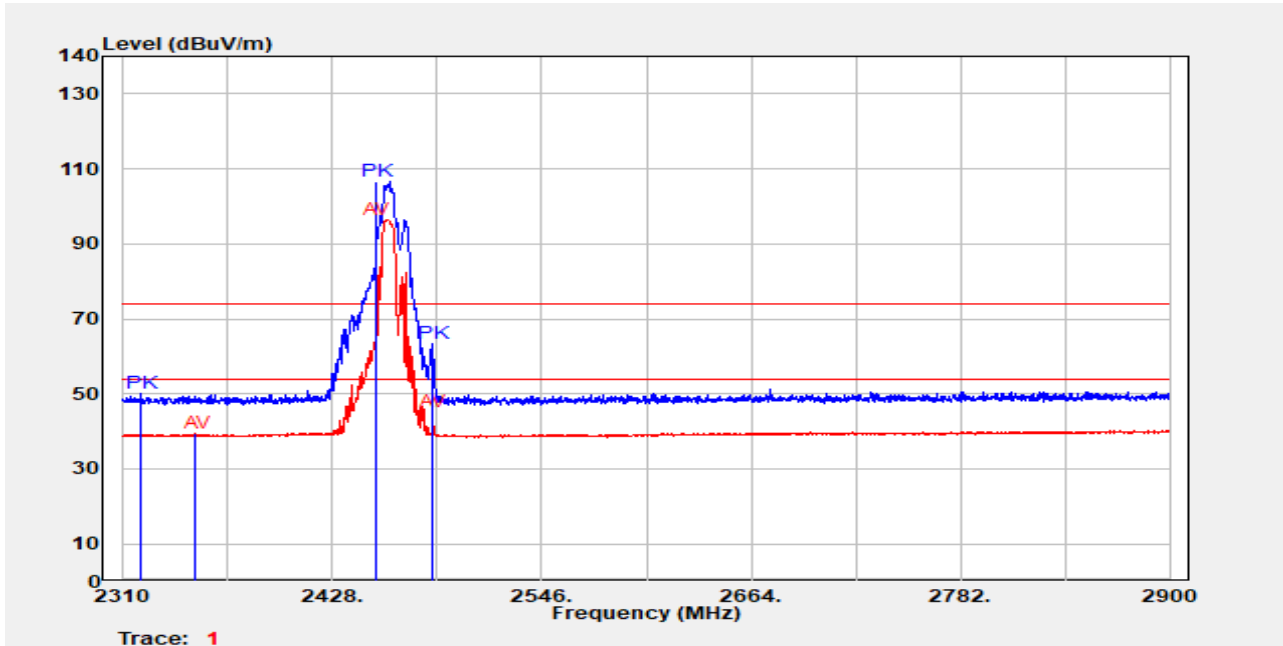
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 52+26MRU6  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2319.64	Peak	54.67	-4.50	50.17	74.00	-23.83
2350.72	Average	43.87	-4.55	39.32	54.00	-14.68
2452.00	Peak	111.67	-4.88	106.79	-	-
2452.00	Average	101.24	-4.88	96.36	-	-
2483.91	Average	49.87	-4.85	45.02	54.00	-8.98
2484.11	Peak	68.22	-4.85	63.37	74.00	-10.63

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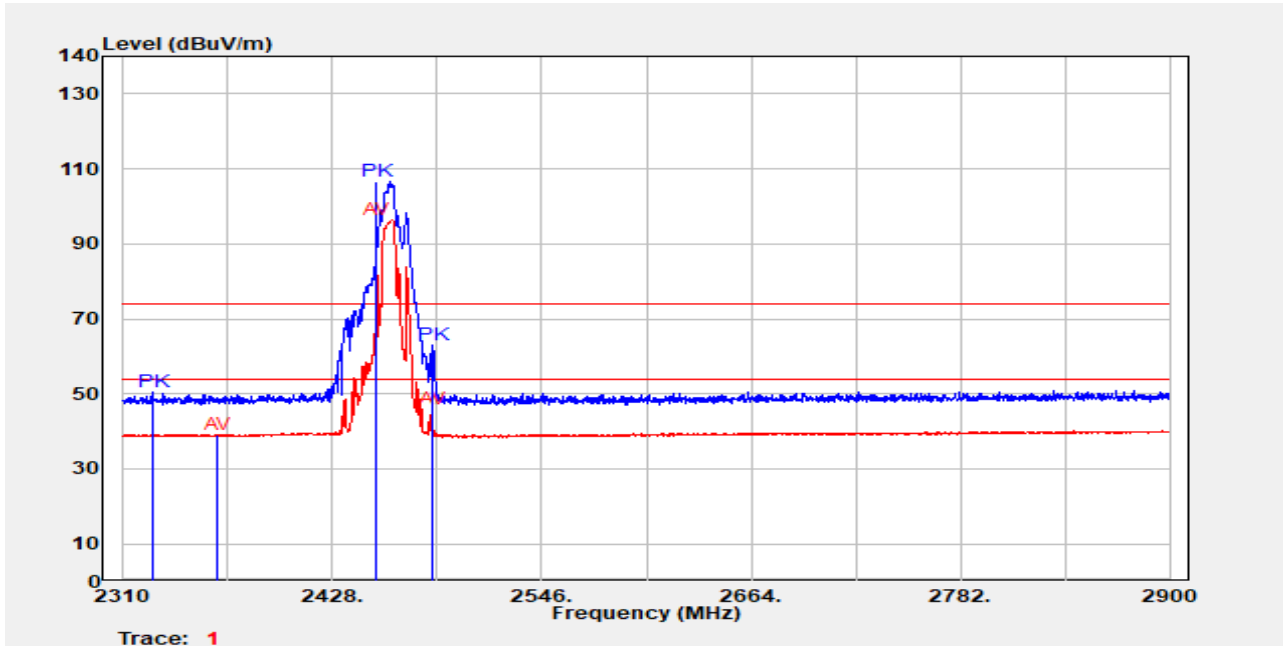
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 52+26MRU6  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
2326.53	Peak	54.97	-4.50	50.47	74.00	-23.53
2362.33	Average	43.82	-4.57	39.25	54.00	-14.75
2452.00	Peak	111.38	-4.88	106.50	-	-
2452.00	Average	101.34	-4.88	96.46	-	-
2483.91	Average	50.78	-4.85	45.93	54.00	-8.07
2484.50	Peak	67.87	-4.85	63.02	74.00	-10.98

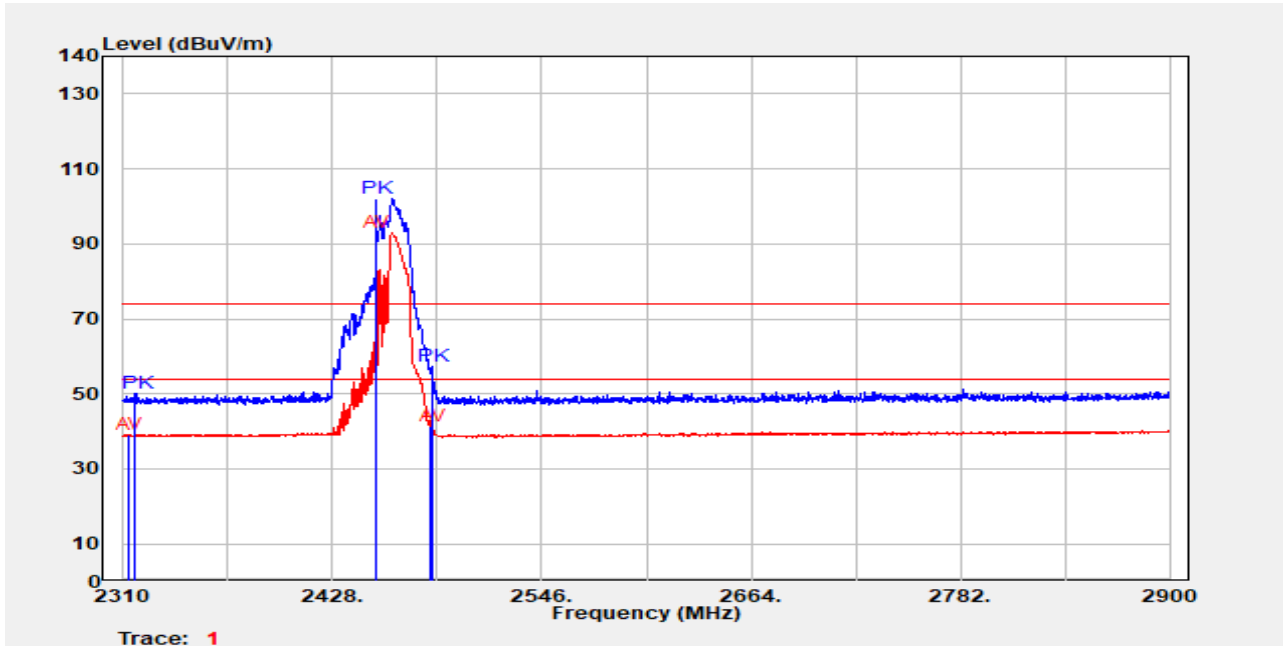
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 106+26MRU4  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2312.75	Average	43.67	-4.49	39.18	54.00	-14.82
2316.89	Peak	54.62	-4.49	50.13	74.00	-23.87
2452.00	Peak	107.08	-4.88	102.20	-	-
2452.00	Average	97.73	-4.88	92.85	-	-
2483.52	Average	46.05	-4.85	41.20	54.00	-12.80
2483.72	Peak	61.99	-4.85	57.14	74.00	-16.86

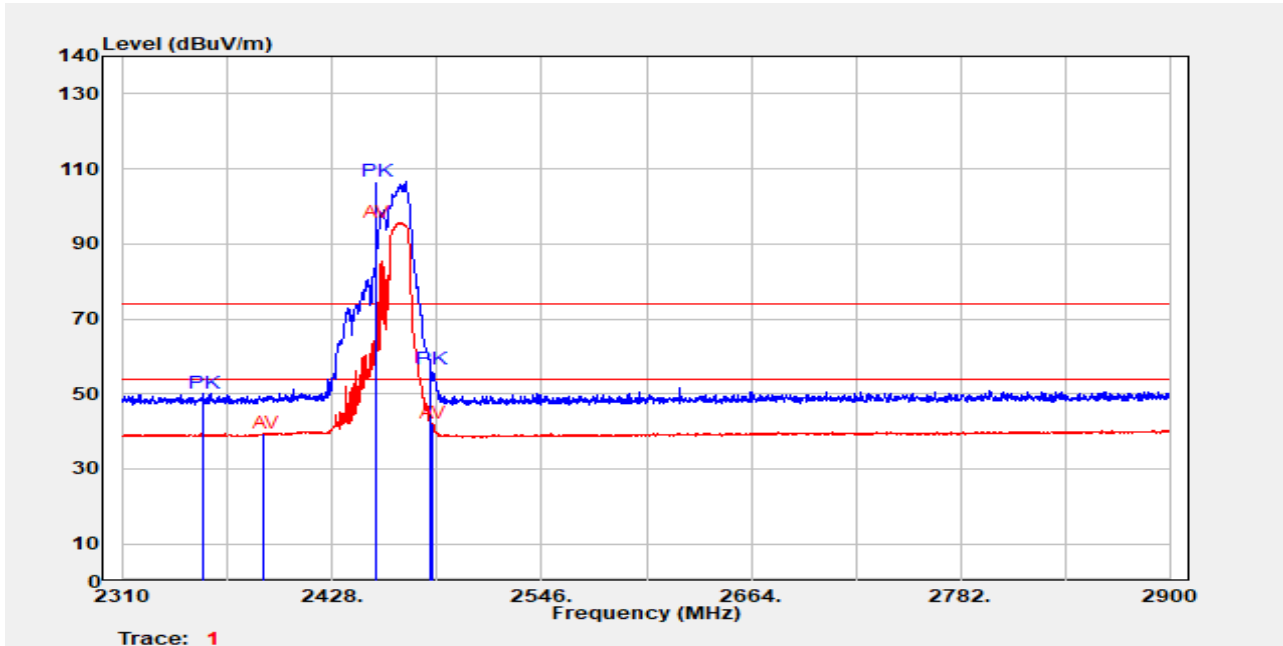
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU 106+26MRU4  
 Test Frequency :2452 MHz  
 Test Mode :Bandedge  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
2355.25	Peak	54.72	-4.56	50.16	74.00	-23.84
2389.48	Average	44.02	-4.62	39.40	54.00	-14.60
2452.00	Peak	111.48	-4.88	106.60	-	-
2452.00	Average	100.49	-4.88	95.61	-	-
2483.52	Peak	61.51	-4.85	56.66	74.00	-17.34
2483.72	Average	47.02	-4.85	42.17	54.00	-11.83

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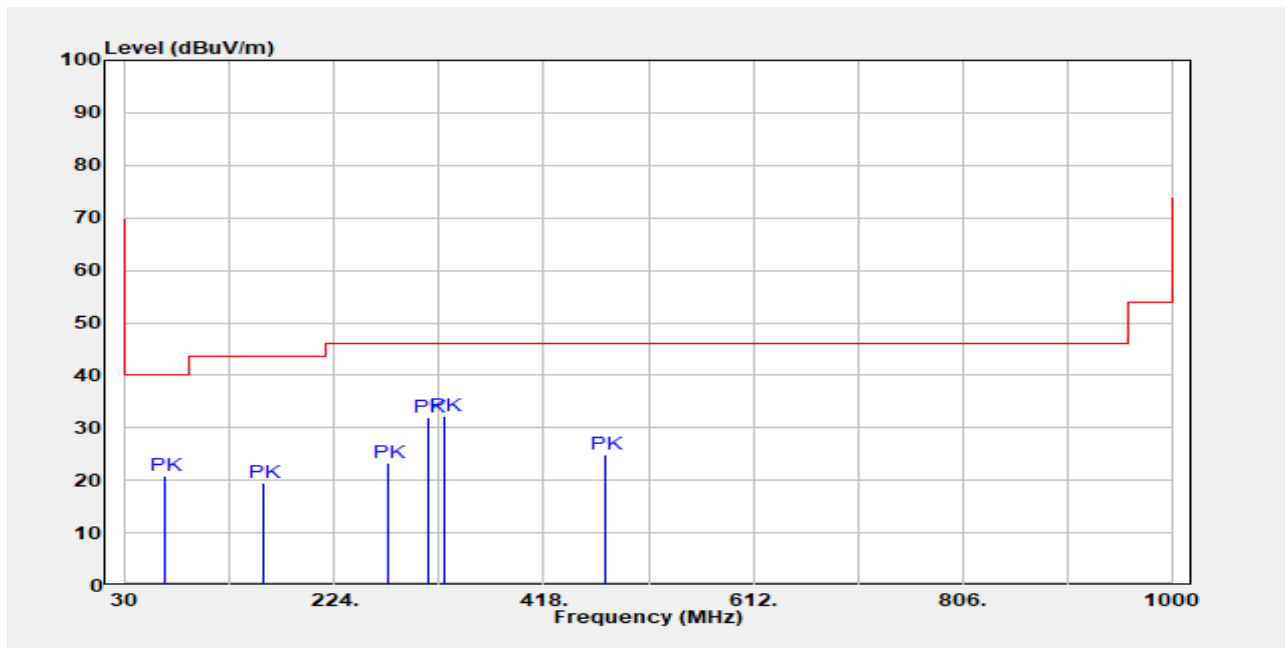
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11.6.2 Spurious Emission:

Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBuV	Factor dB	Actual FS dBuV/m	Limit @3m dBuV/m	Margin dB
66.55	Peak	31.47	-10.53	20.94	40.00	-19.06
157.44	Peak	27.60	-8.03	19.57	43.50	-23.93
273.88	Peak	31.22	-7.80	23.42	46.00	-22.58
311.39	Peak	38.66	-6.72	31.94	46.00	-14.06
326.27	Peak	38.71	-6.48	32.23	46.00	-13.77
475.06	Peak	28.49	-3.53	24.96	46.00	-21.04

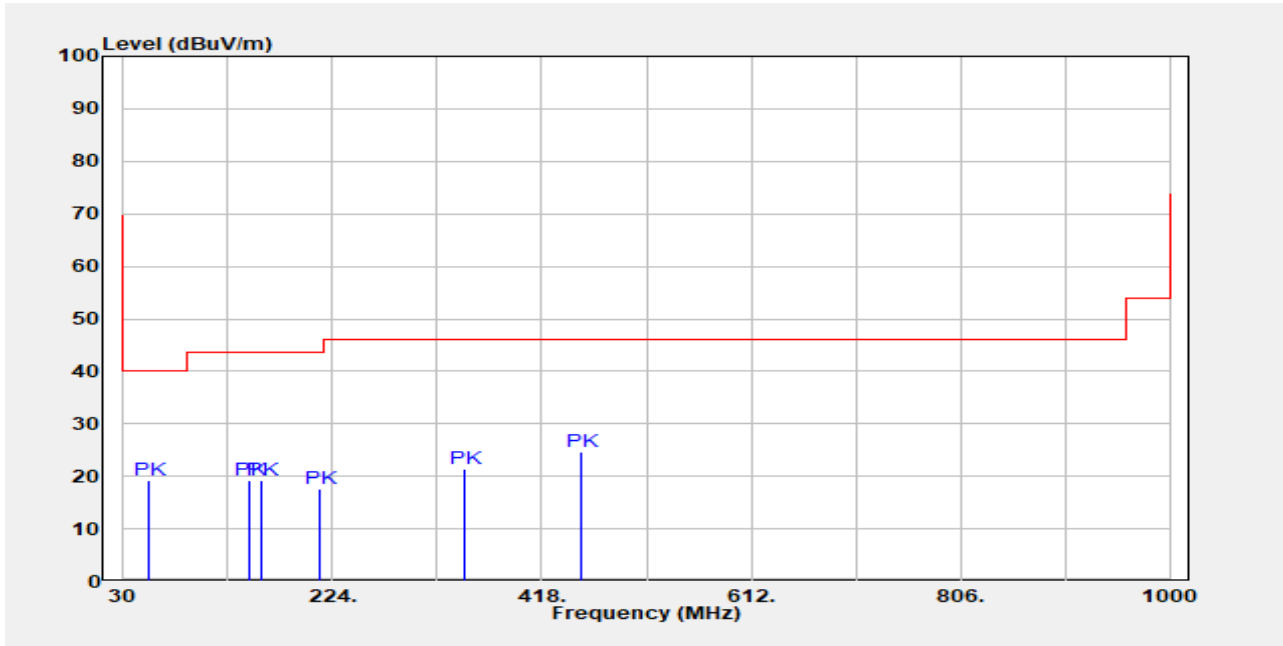
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
52.96	Peak	27.82	-8.68	19.14	40.00	-20.86
147.09	Peak	27.60	-8.27	19.33	43.50	-24.17
157.44	Peak	27.38	-8.03	19.35	43.50	-24.15
212.74	Peak	28.06	-10.32	17.74	43.50	-25.76
345.68	Peak	27.50	-6.17	21.33	46.00	-24.67
453.71	Peak	28.43	-3.70	24.73	46.00	-21.27

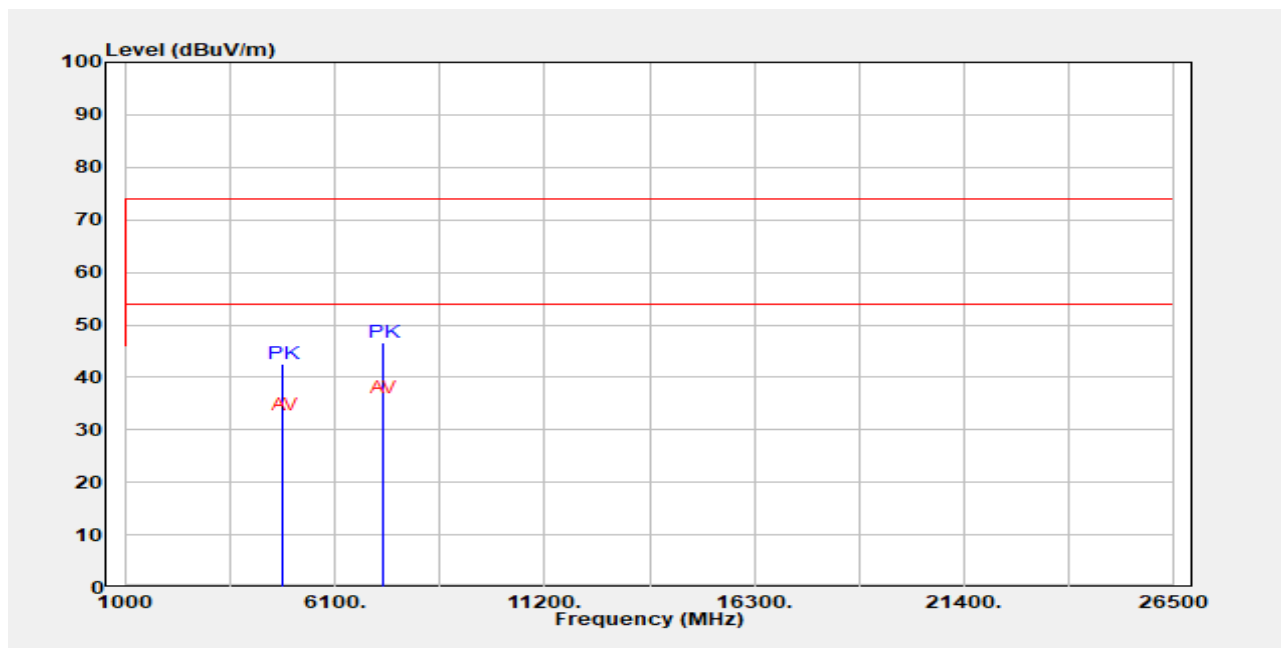
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4824.00	Peak	42.77	-0.10	42.67	74.00	-31.33
4824.00	Average	32.84	-0.10	32.74	54.00	-21.26
7236.00	Peak	41.18	5.31	46.49	74.00	-27.51
7236.00	Average	30.79	5.31	36.10	54.00	-17.90

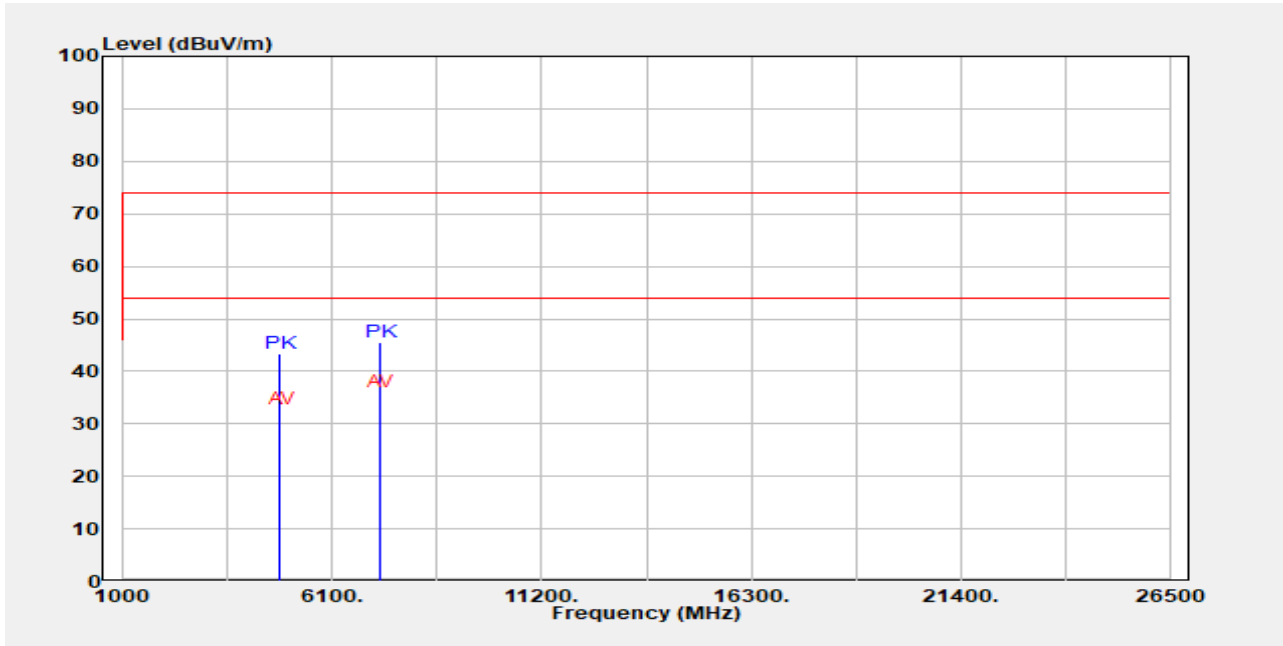
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4824.00	Peak	43.57	-0.10	43.47	74.00	-30.53
4824.00	Average	32.85	-0.10	32.75	54.00	-21.25
7236.00	Peak	40.32	5.31	45.63	74.00	-28.37
7236.00	Average	30.75	5.31	36.06	54.00	-17.94

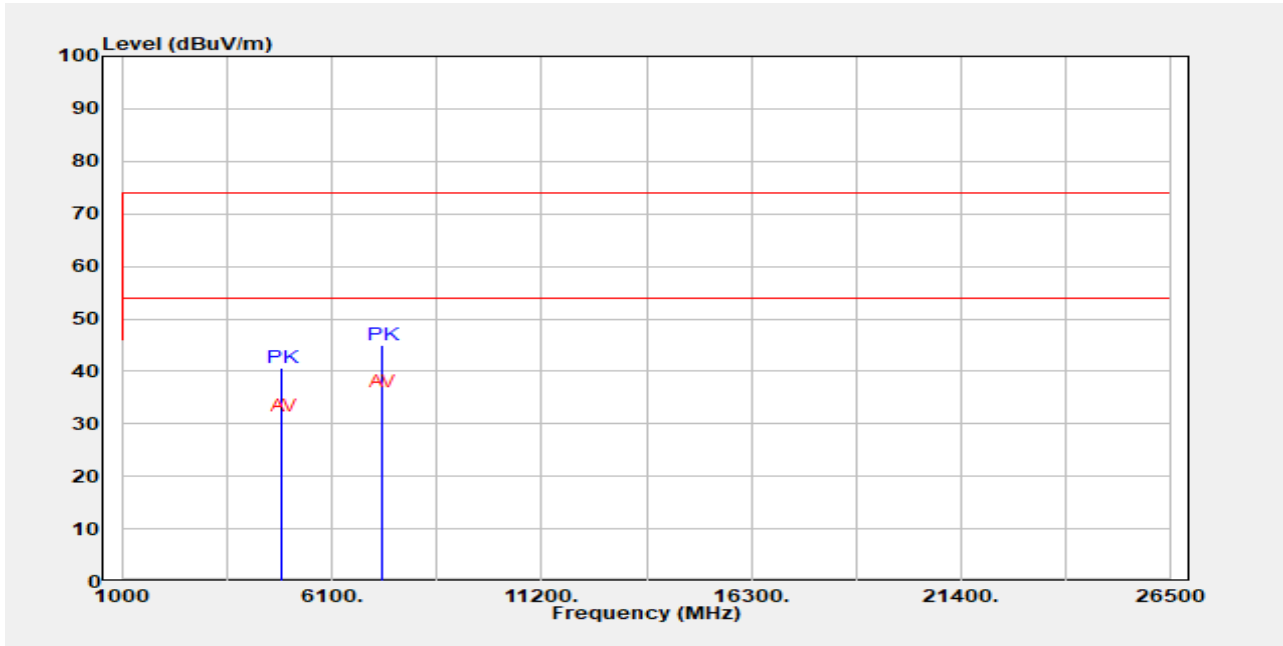
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4874.00	Peak	41.26	-0.51	40.75	74.00	-33.25
4874.00	Average	32.02	-0.51	31.51	54.00	-22.49
7311.00	Peak	39.61	5.29	44.90	74.00	-29.10
7311.00	Average	30.87	5.29	36.16	54.00	-17.84

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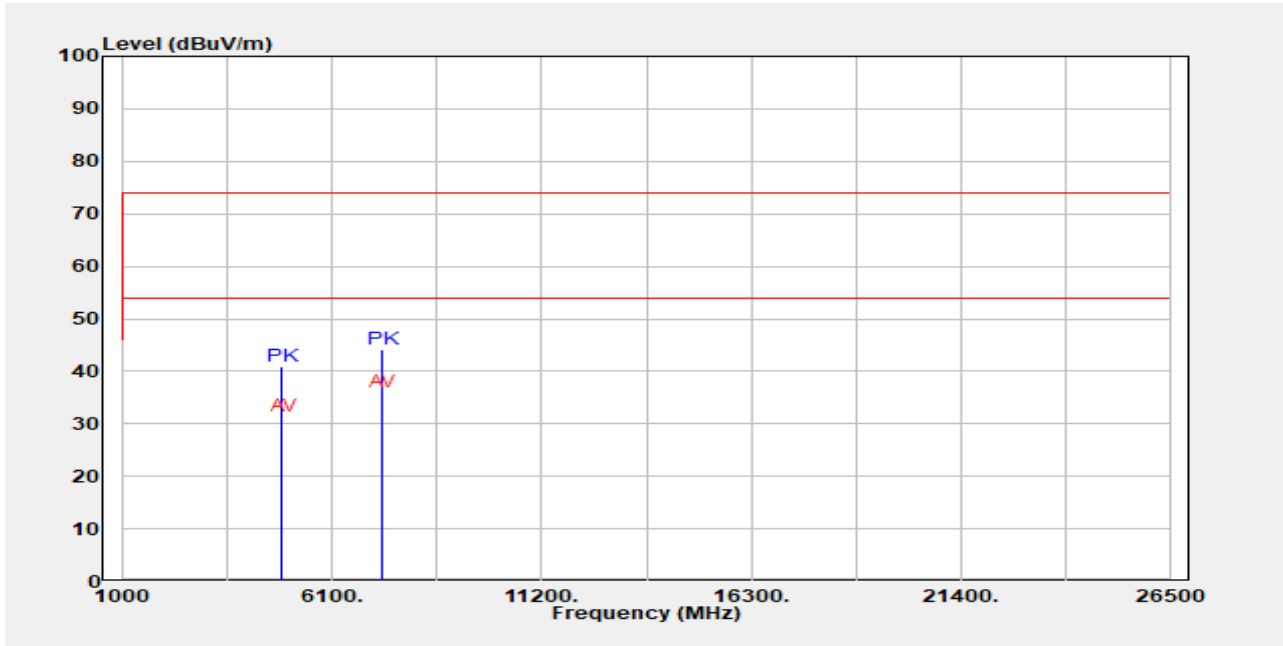
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4874.00	Peak	41.51	-0.51	41.00	74.00	-33.00
4874.00	Average	31.98	-0.51	31.47	54.00	-22.53
7311.00	Peak	38.86	5.29	44.15	74.00	-29.85
7311.00	Average	30.75	5.29	36.04	54.00	-17.96

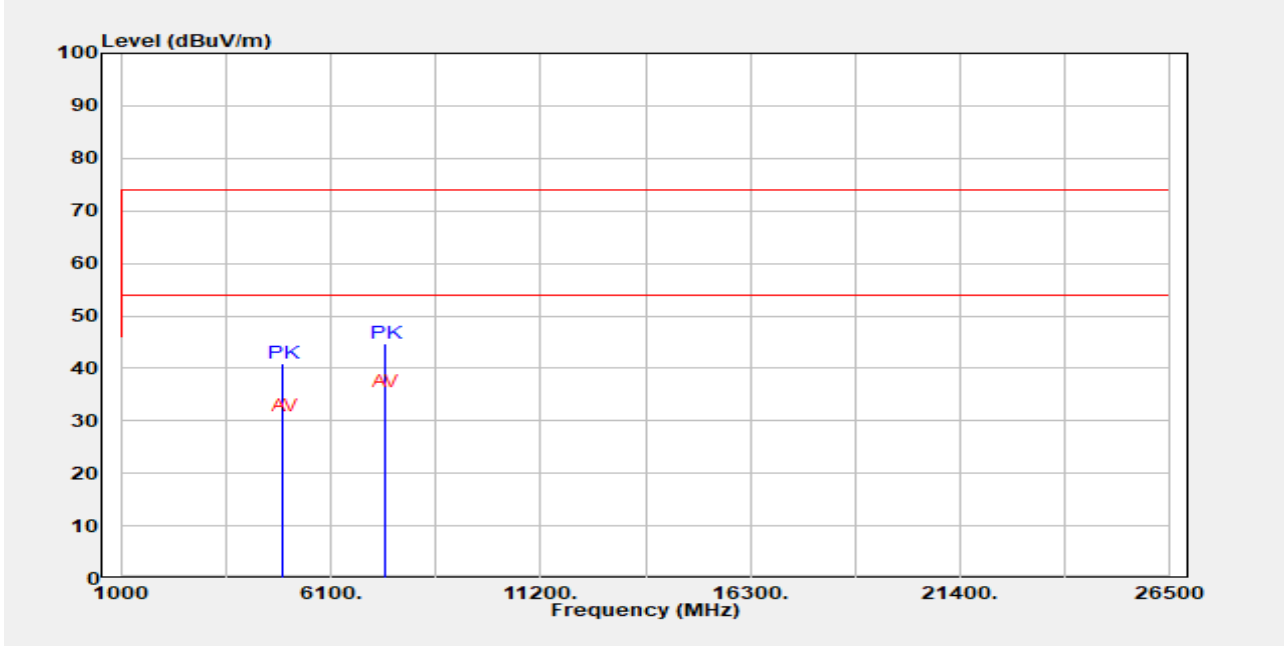
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4924.00	Peak	41.26	-0.37	40.89	74.00	-33.11
4924.00	Average	31.32	-0.37	30.95	54.00	-23.05
7386.00	Peak	39.73	4.98	44.71	74.00	-29.29
7386.00	Average	30.62	4.98	35.60	54.00	-18.40

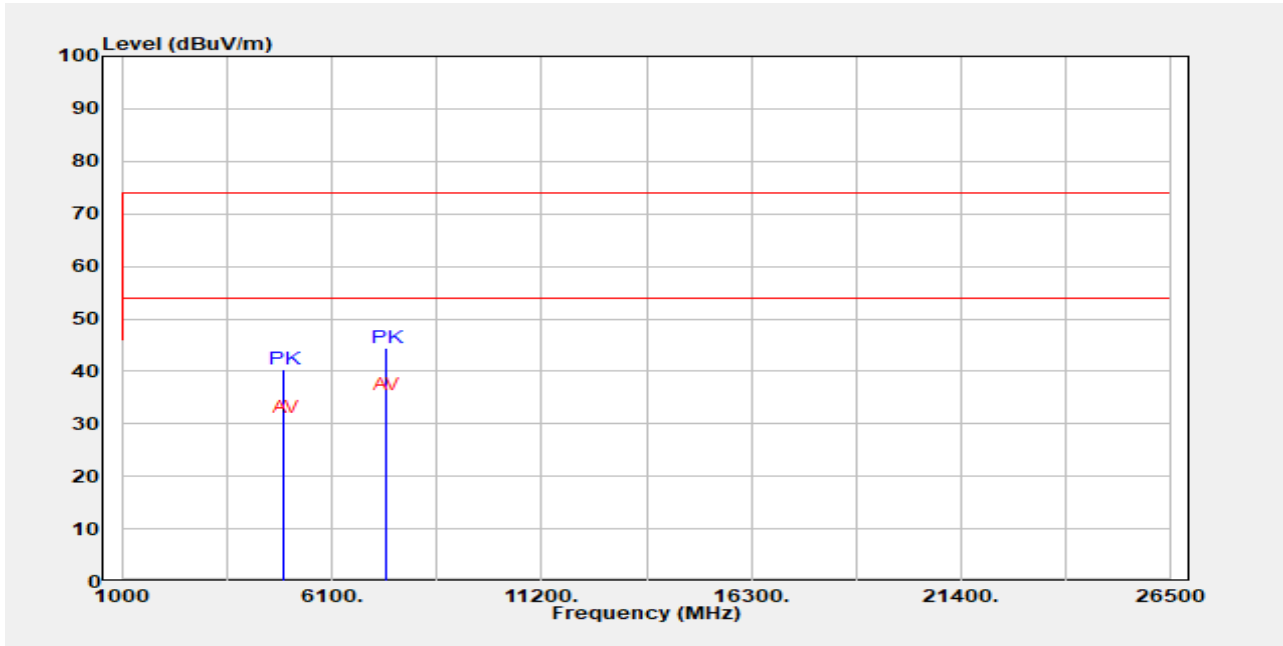
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Report Number :TERF2404001034ER  
 Operation Mode :802.11b  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4924.00	Peak	40.82	-0.37	40.45	74.00	-33.55
4924.00	Average	31.44	-0.37	31.07	54.00	-22.93
7386.00	Peak	39.60	4.98	44.58	74.00	-29.42
7386.00	Average	30.64	4.98	35.62	54.00	-18.38

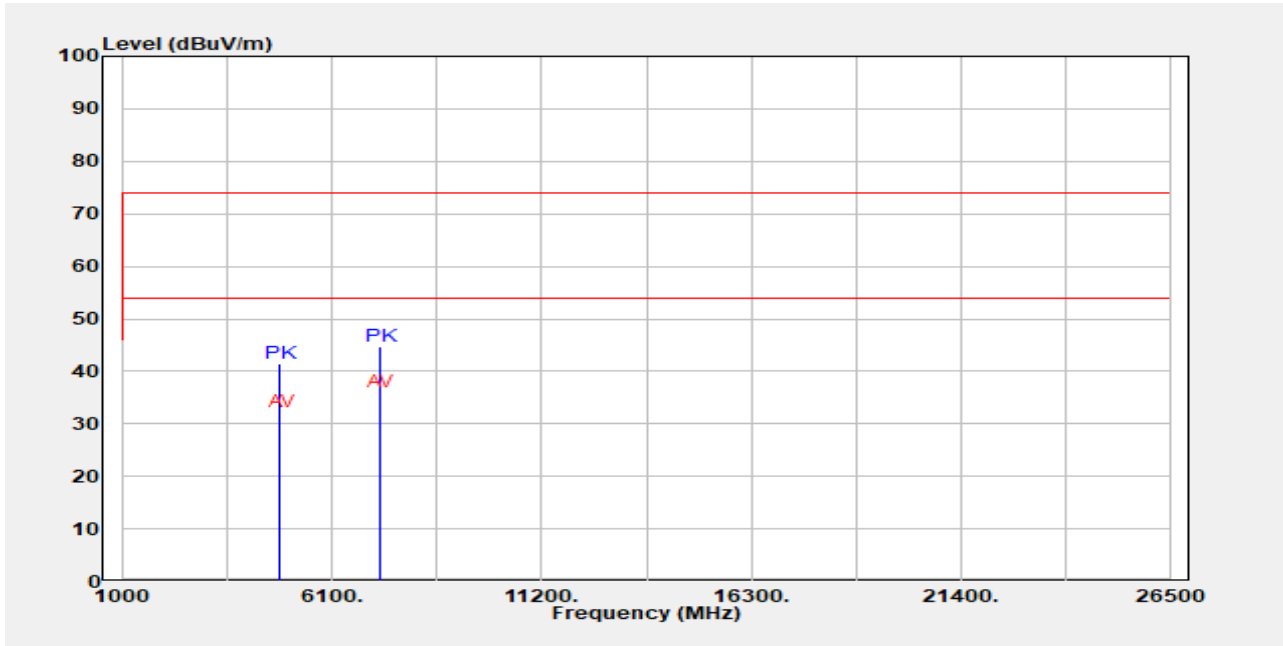
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4824.00	Peak	41.93	-0.54	41.39	74.00	-32.61
4824.00	Average	32.83	-0.54	32.29	54.00	-21.71
7236.00	Peak	39.57	5.19	44.76	74.00	-29.24
7236.00	Average	30.82	5.19	36.01	54.00	-17.99

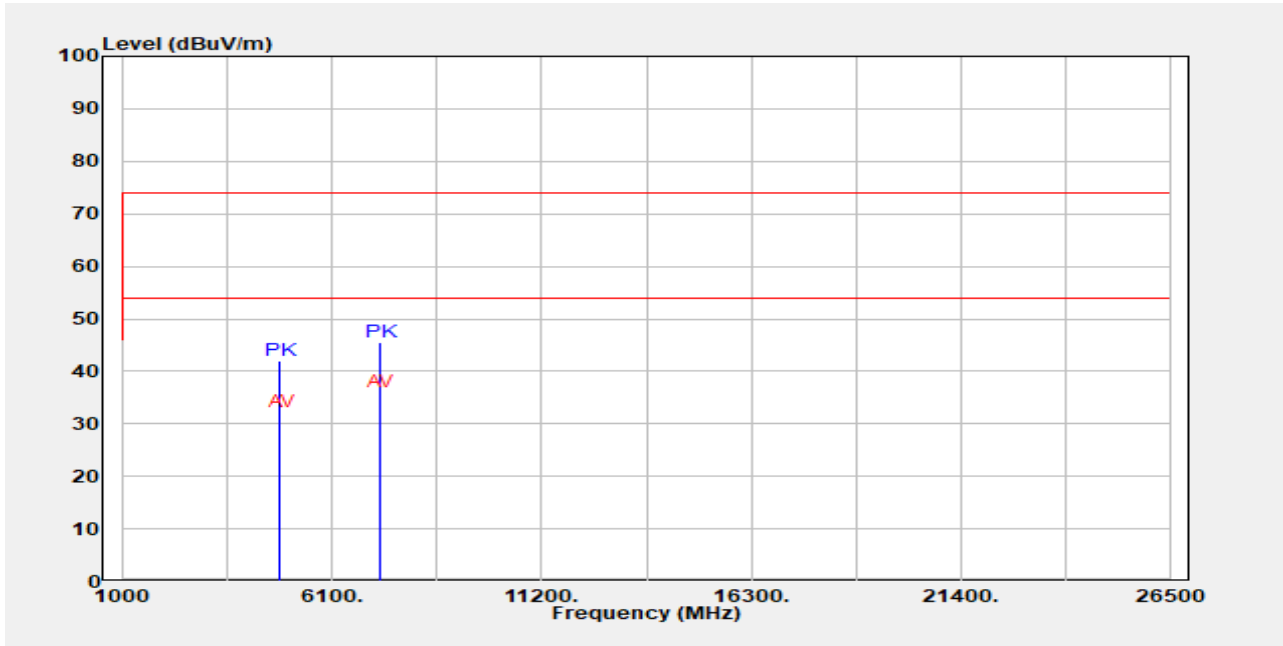
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4824.00	Peak	42.52	-0.54	41.98	74.00	-32.02
4824.00	Average	32.83	-0.54	32.29	54.00	-21.71
7236.00	Peak	40.21	5.19	45.40	74.00	-28.60
7236.00	Average	30.83	5.19	36.02	54.00	-17.98

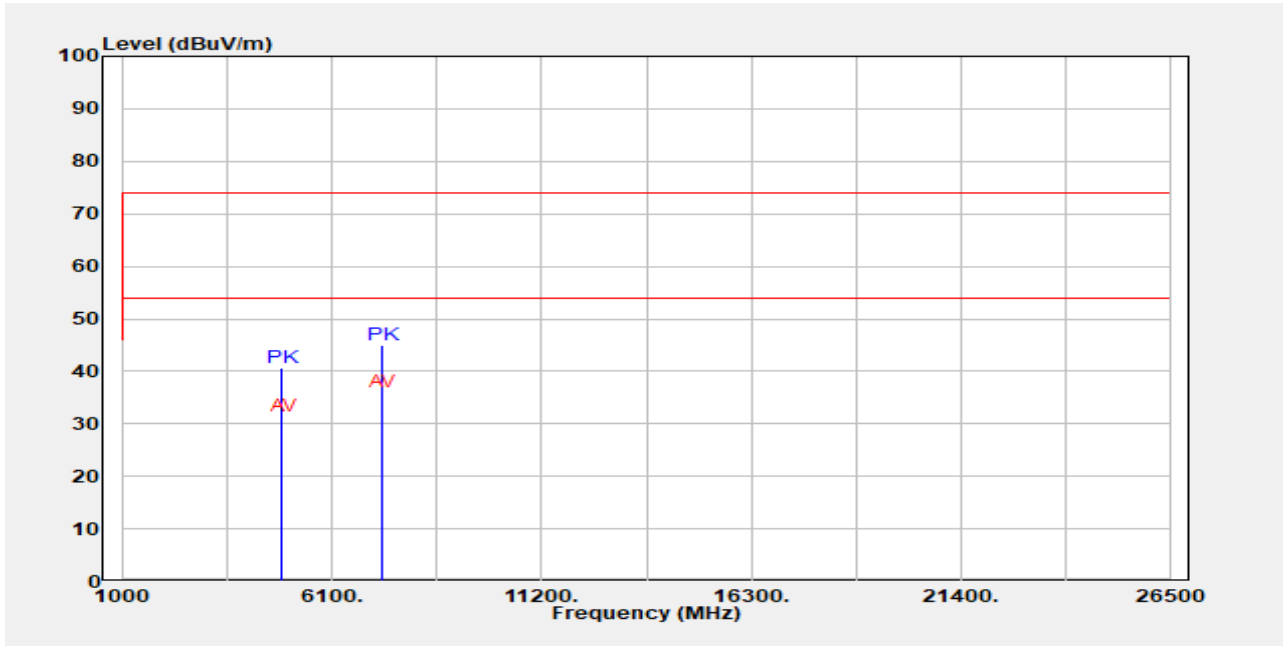
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4874.00	Peak	41.03	-0.51	40.52	74.00	-33.48
4874.00	Average	31.82	-0.51	31.31	54.00	-22.69
7311.00	Peak	39.77	5.29	45.06	74.00	-28.94
7311.00	Average	30.81	5.29	36.10	54.00	-17.90

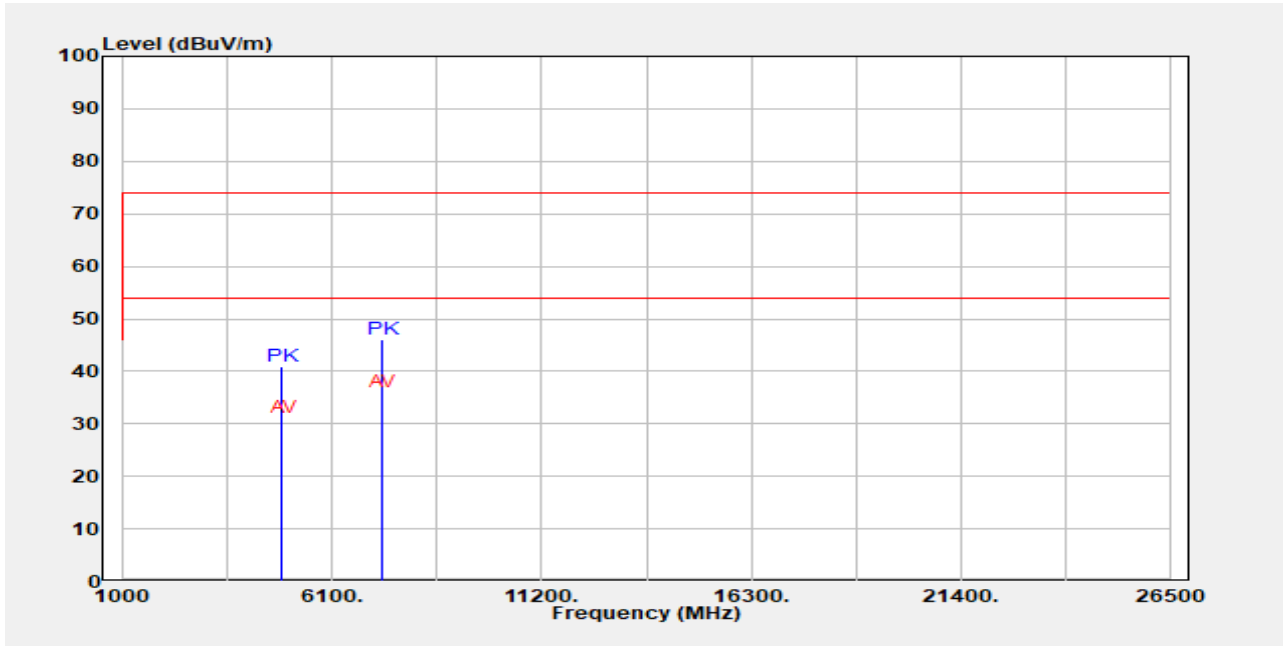
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4874.00	Peak	41.43	-0.51	40.92	74.00	-33.08
4874.00	Average	31.78	-0.51	31.27	54.00	-22.73
7311.00	Peak	40.91	5.29	46.20	74.00	-27.80
7311.00	Average	30.80	5.29	36.09	54.00	-17.91

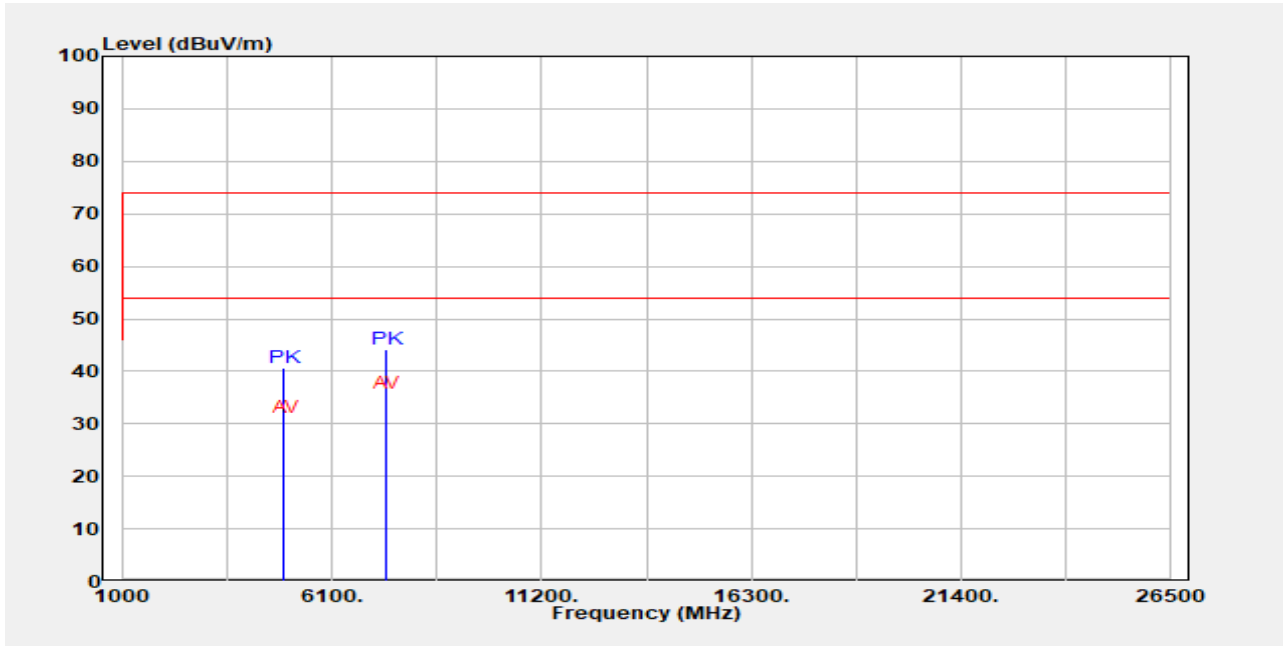
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4924.00	Peak	40.97	-0.37	40.60	74.00	-33.40
4924.00	Average	31.57	-0.37	31.20	54.00	-22.80
7386.00	Peak	39.09	4.98	44.07	74.00	-29.93
7386.00	Average	30.72	4.98	35.70	54.00	-18.30

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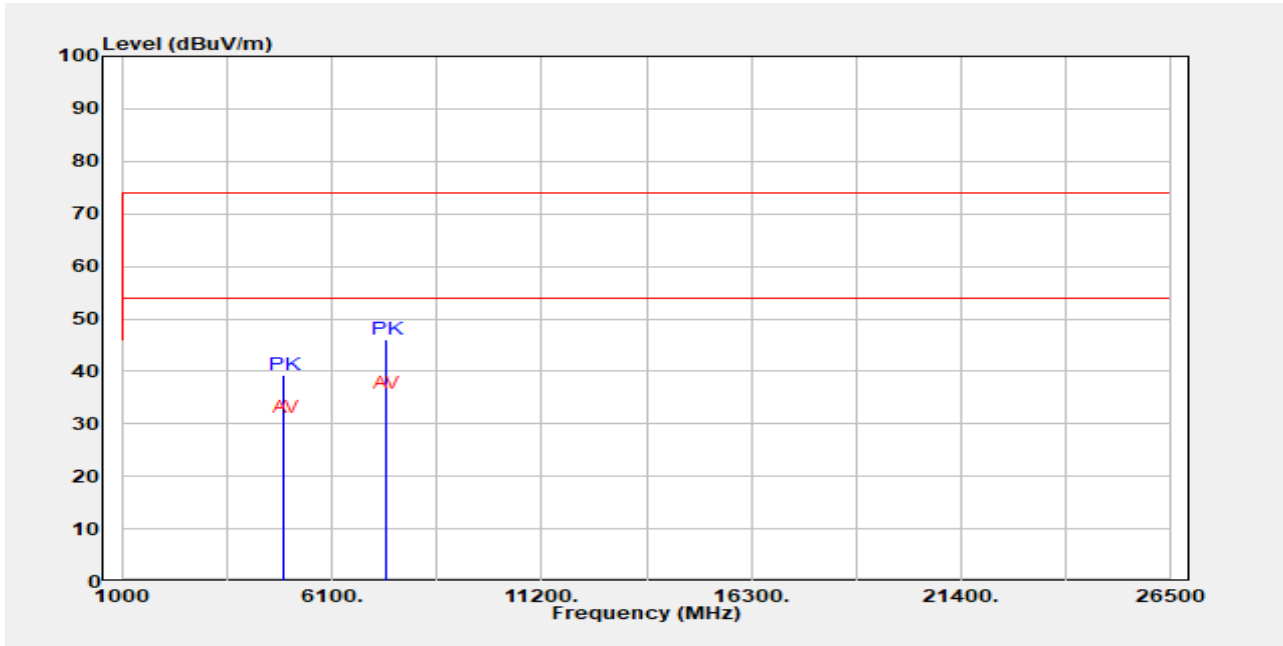
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Report Number :TERF2404001034ER  
 Operation Mode :802.11g  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4924.00	Peak	39.63	-0.37	39.26	74.00	-34.74
4924.00	Average	31.47	-0.37	31.10	54.00	-22.90
7386.00	Peak	41.02	4.98	46.00	74.00	-28.00
7386.00	Average	30.75	4.98	35.73	54.00	-18.27

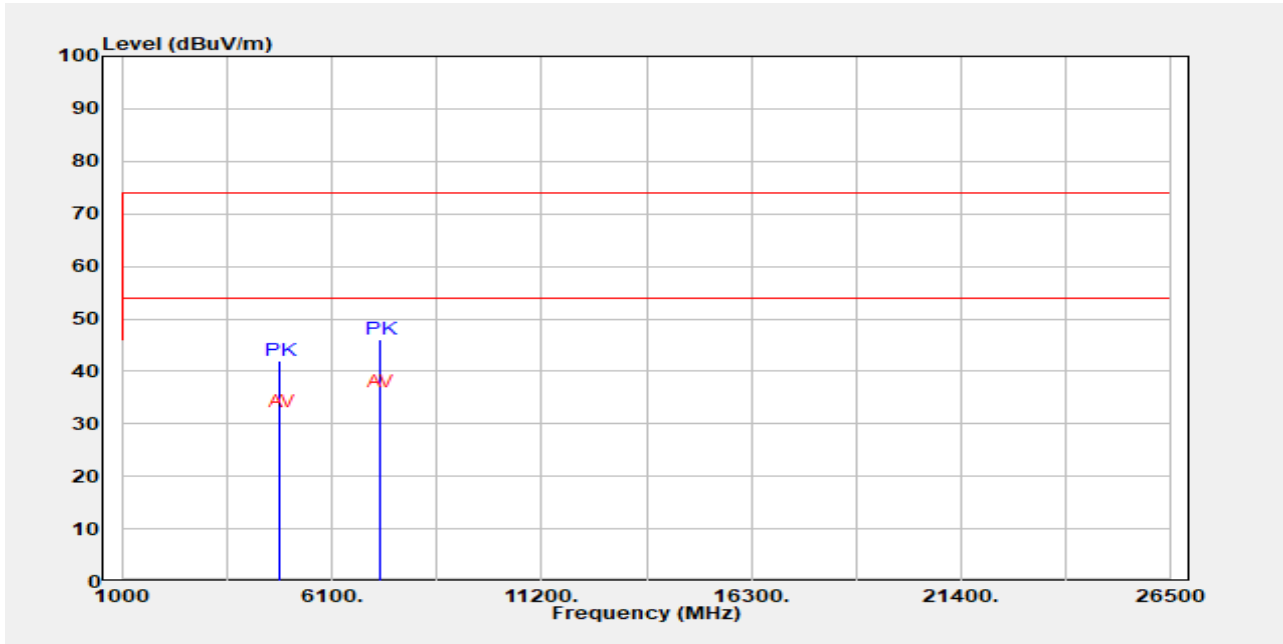
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4824.00	Peak	42.54	-0.54	42.00	74.00	-32.00
4824.00	Average	32.81	-0.54	32.27	54.00	-21.73
7236.00	Peak	41.00	5.19	46.19	74.00	-27.81
7236.00	Average	30.81	5.19	36.00	54.00	-18.00

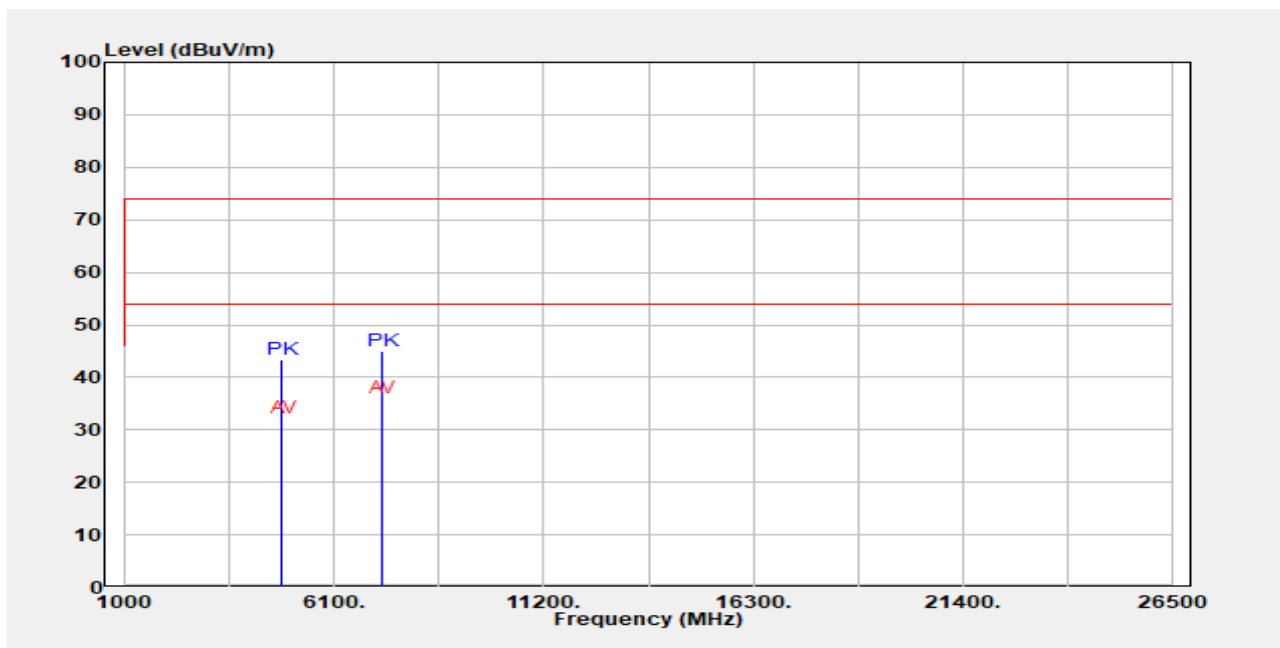
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2412 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



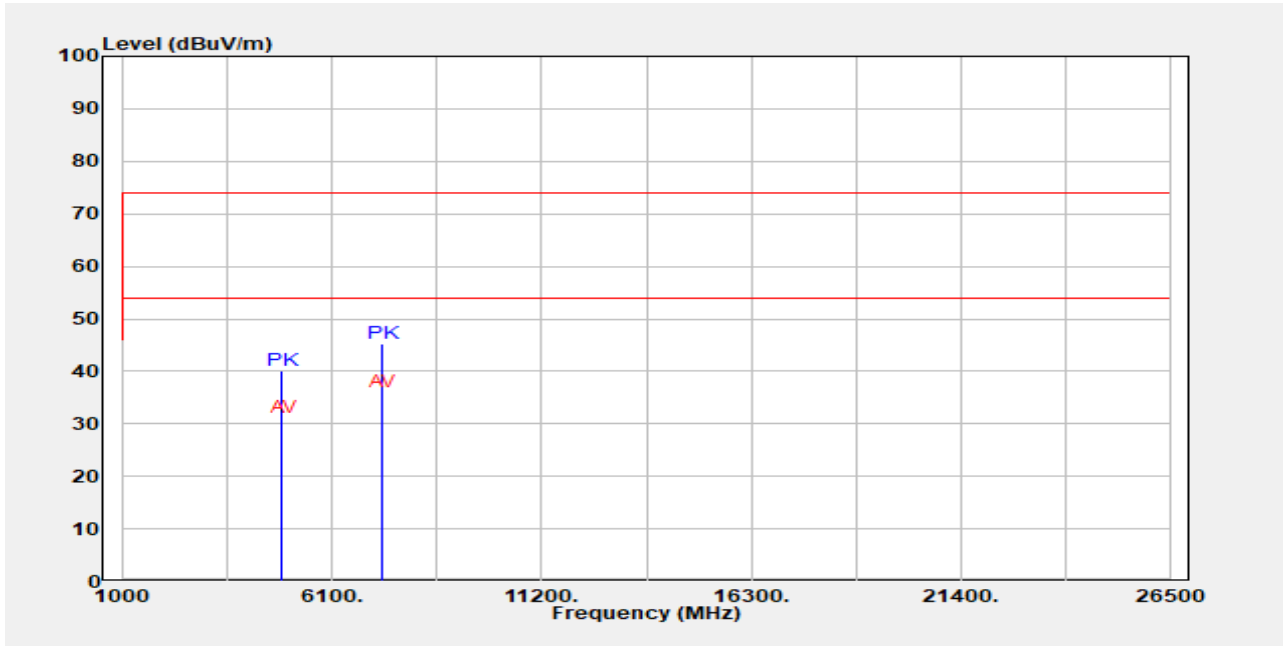
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4824.00	Peak	43.83	-0.54	43.29	74.00	-30.71
4824.00	Average	32.79	-0.54	32.25	54.00	-21.75
7236.00	Peak	39.82	5.19	45.01	74.00	-28.99
7236.00	Average	30.78	5.19	35.97	54.00	-18.03

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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4874.00	Peak	40.60	-0.51	40.09	74.00	-33.91
4874.00	Average	31.76	-0.51	31.25	54.00	-22.75
7311.00	Peak	40.08	5.29	45.37	74.00	-28.63
7311.00	Average	30.75	5.29	36.04	54.00	-17.96

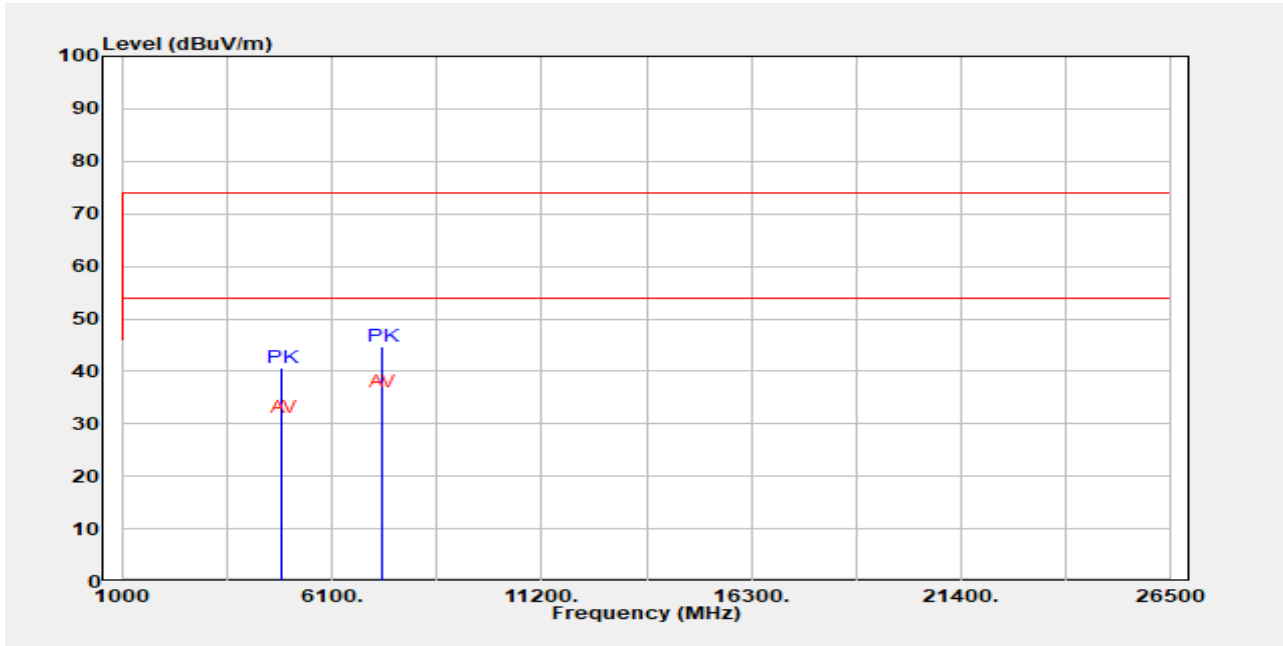
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4874.00	Peak	41.10	-0.51	40.59	74.00	-33.41
4874.00	Average	31.71	-0.51	31.20	54.00	-22.80
7311.00	Peak	39.40	5.29	44.69	74.00	-29.31
7311.00	Average	30.74	5.29	36.03	54.00	-17.97

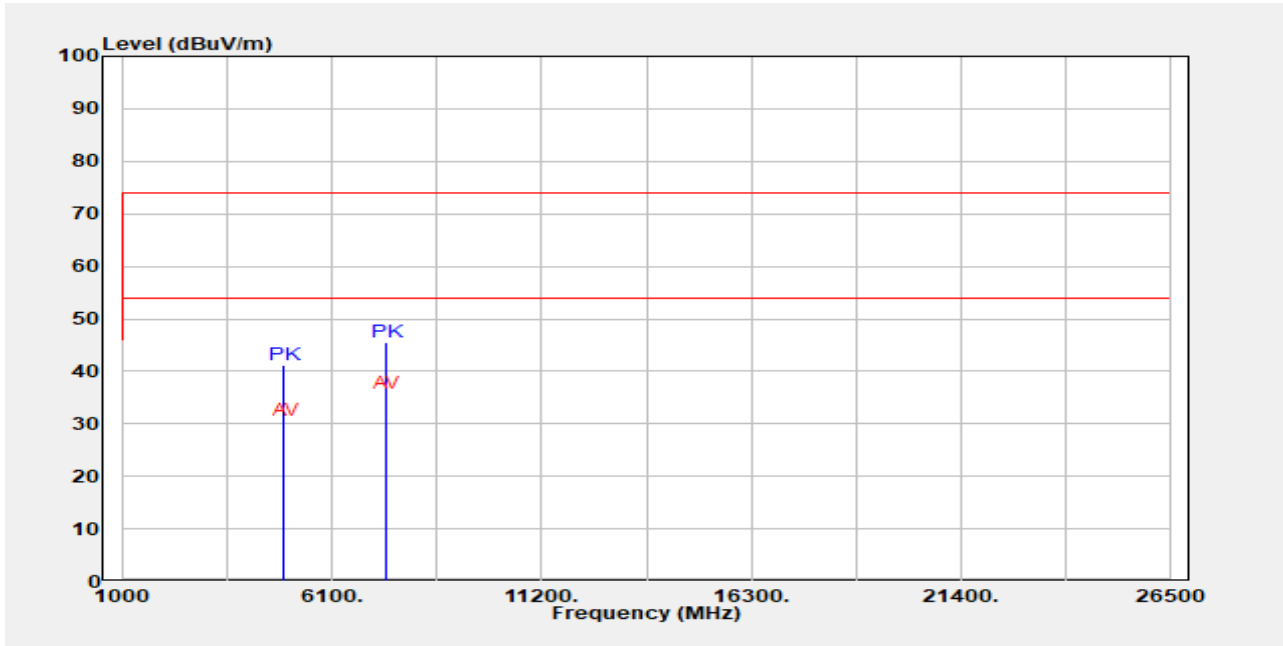
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4924.00	Peak	41.65	-0.37	41.28	74.00	-32.72
4924.00	Average	30.93	-0.37	30.56	54.00	-23.44
7386.00	Peak	40.60	4.98	45.58	74.00	-28.42
7386.00	Average	30.73	4.98	35.71	54.00	-18.29

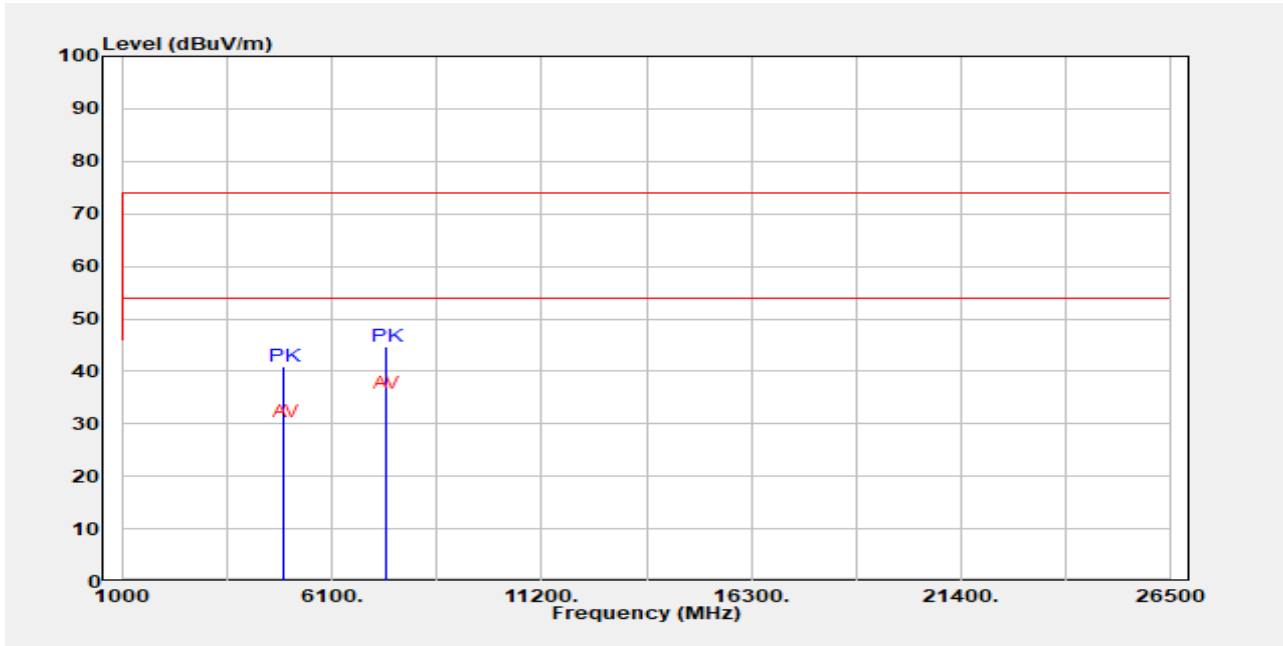
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be20 RU Full  
 Test Frequency :2462 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4924.00	Peak	41.27	-0.37	40.90	74.00	-33.10
4924.00	Average	30.84	-0.37	30.47	54.00	-23.53
7386.00	Peak	39.70	4.98	44.68	74.00	-29.32
7386.00	Average	30.74	4.98	35.72	54.00	-18.28

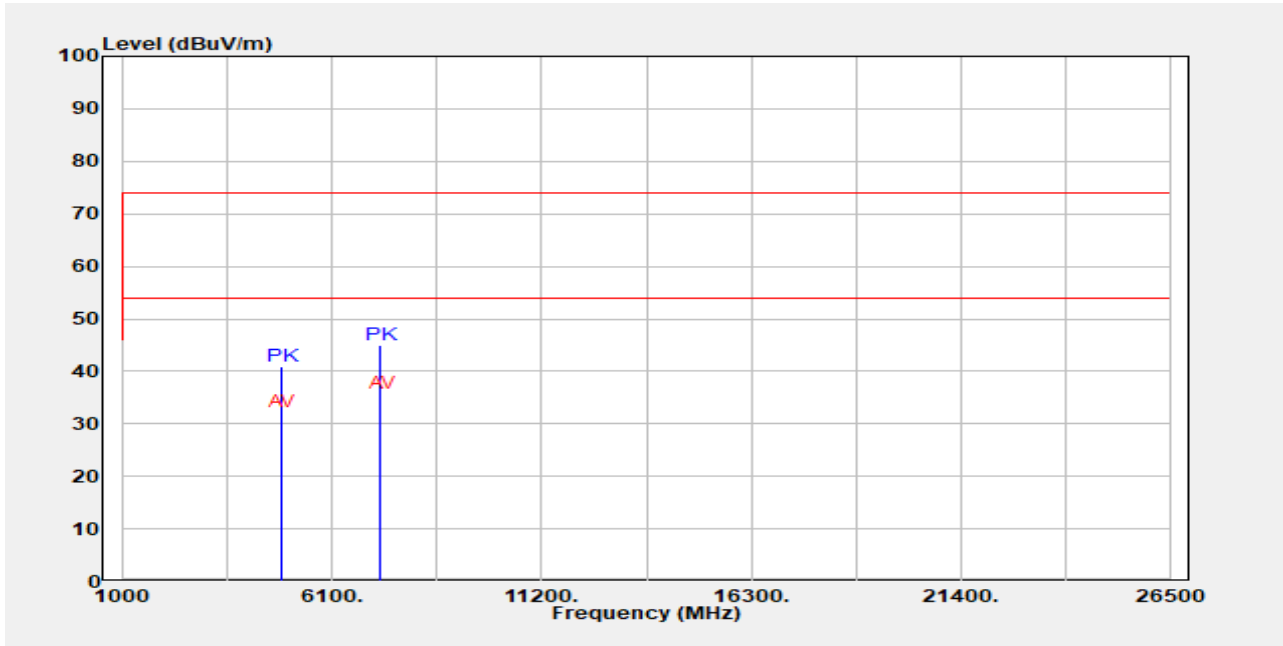
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4844.00	Peak	41.49	-0.50	40.99	74.00	-33.01
4844.00	Average	32.84	-0.50	32.34	54.00	-21.66
7266.00	Peak	39.80	5.27	45.07	74.00	-28.93
7266.00	Average	30.62	5.27	35.89	54.00	-18.11

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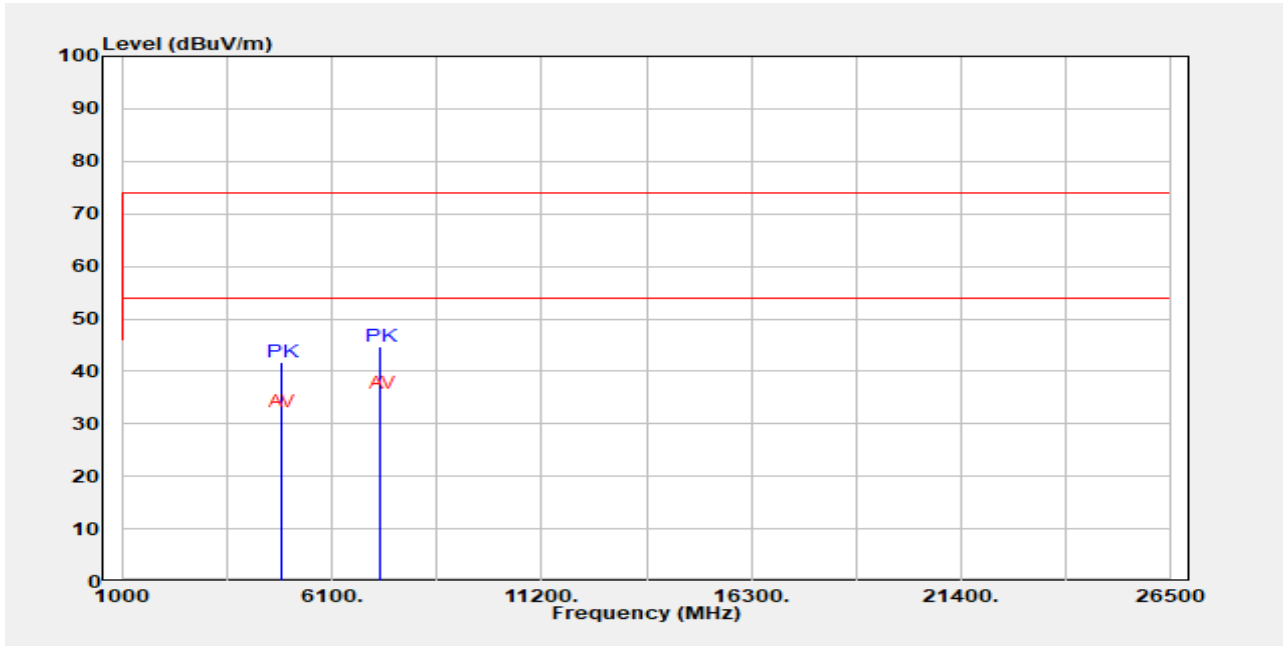
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2422 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4844.00	Peak	42.30	-0.50	41.80	74.00	-32.20
4844.00	Average	32.83	-0.50	32.33	54.00	-21.67
7266.00	Peak	39.45	5.27	44.72	74.00	-29.28
7266.00	Average	30.60	5.27	35.87	54.00	-18.13

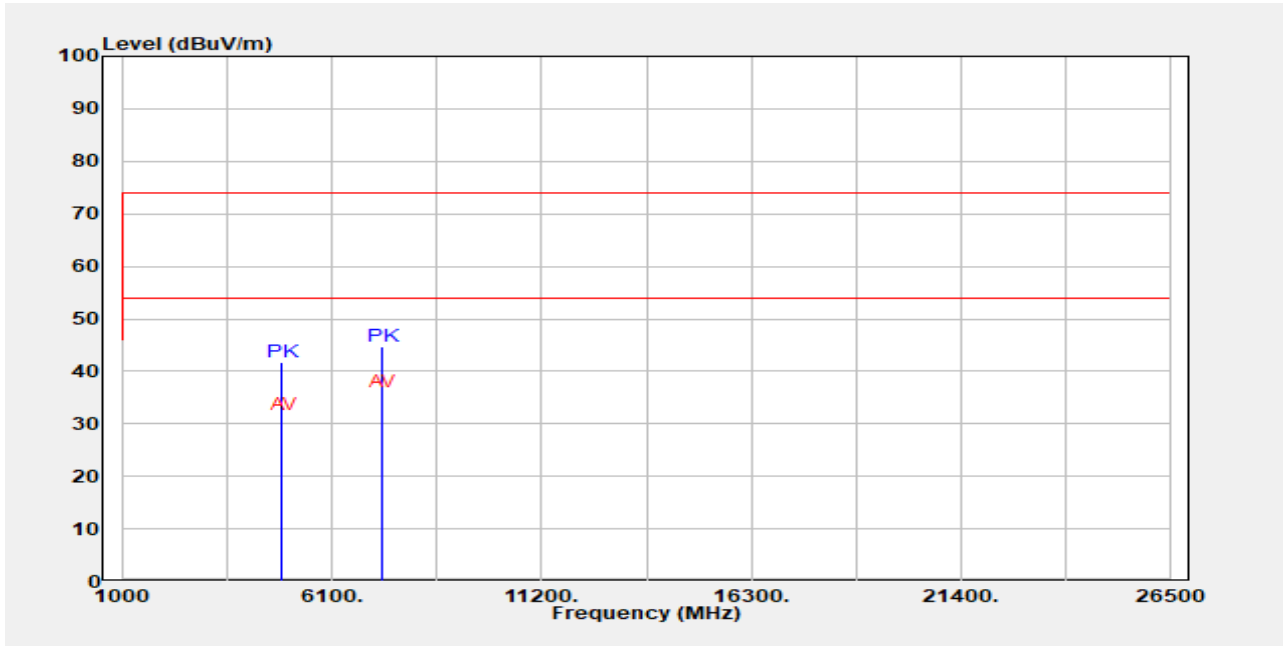
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4874.00	Peak	42.17	-0.51	41.66	74.00	-32.34
4874.00	Average	32.27	-0.51	31.76	54.00	-22.24
7311.00	Peak	39.34	5.29	44.63	74.00	-29.37
7311.00	Average	30.85	5.29	36.14	54.00	-17.86

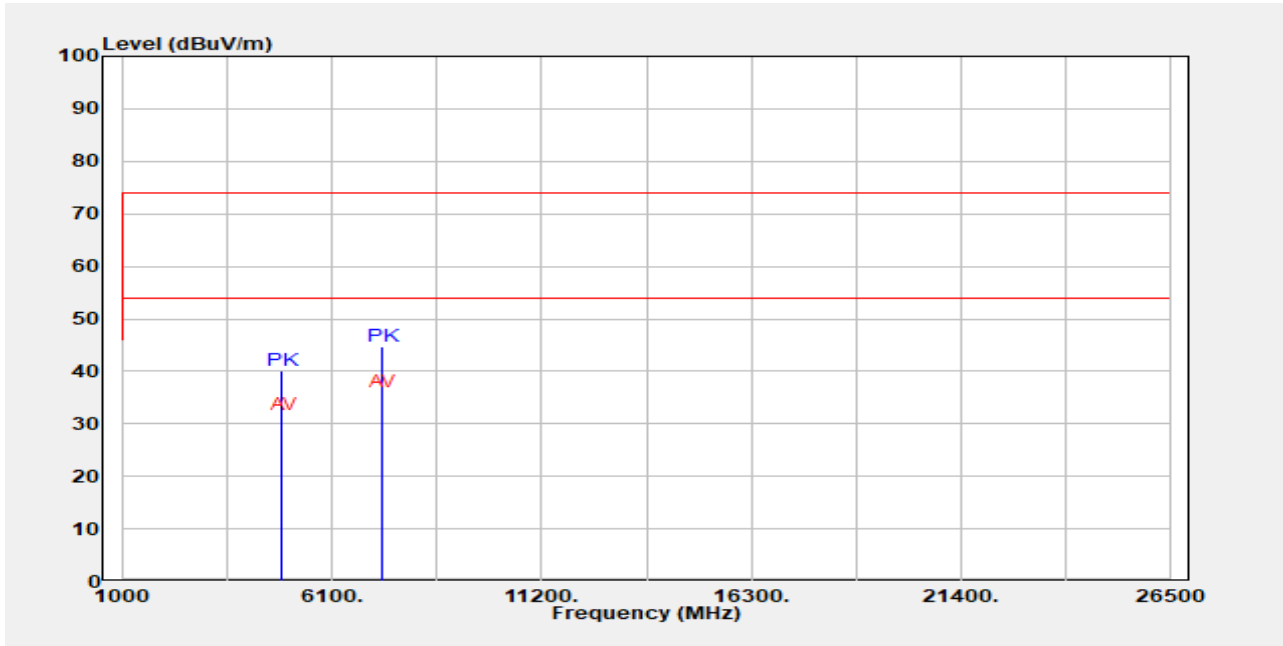
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2437 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4874.00	Peak	40.62	-0.51	40.11	74.00	-33.89
4874.00	Average	32.33	-0.51	31.82	54.00	-22.18
7311.00	Peak	39.56	5.29	44.85	74.00	-29.15
7311.00	Average	30.83	5.29	36.12	54.00	-17.88

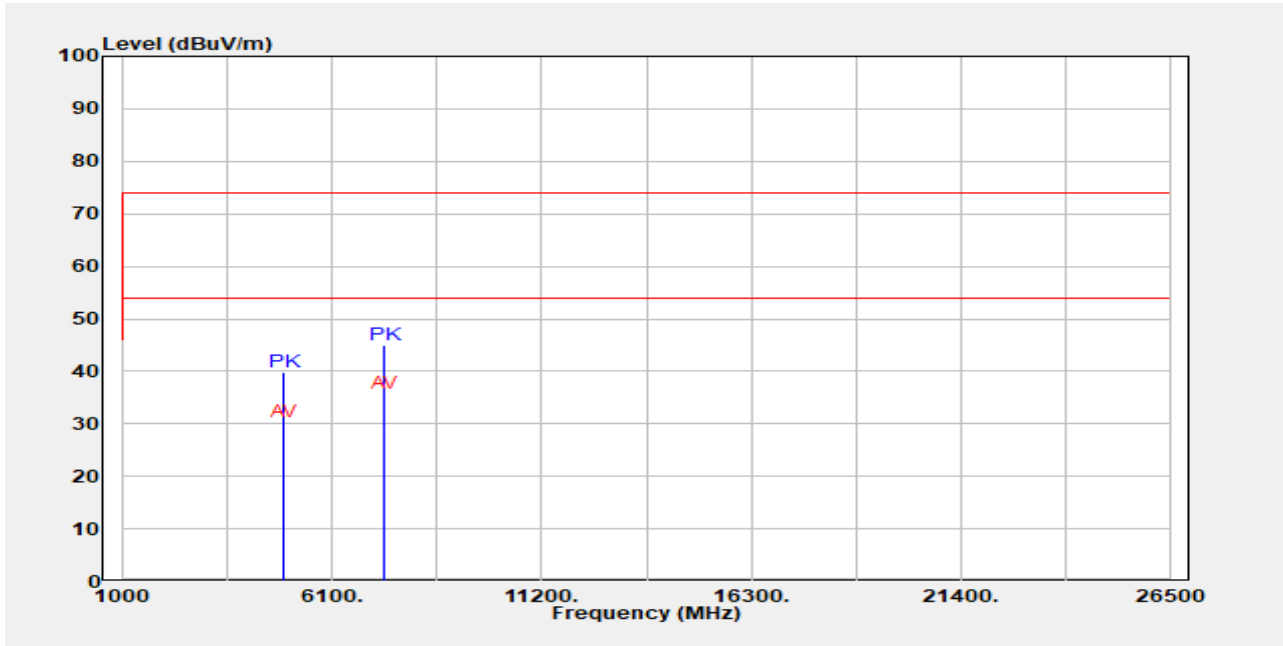
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Vertical  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
4904.00	Peak	40.42	-0.49	39.93	74.00	-34.07
4904.00	Average	30.91	-0.49	30.42	54.00	-23.58
7356.00	Peak	39.90	5.09	44.99	74.00	-29.01
7356.00	Average	30.72	5.09	35.81	54.00	-18.19

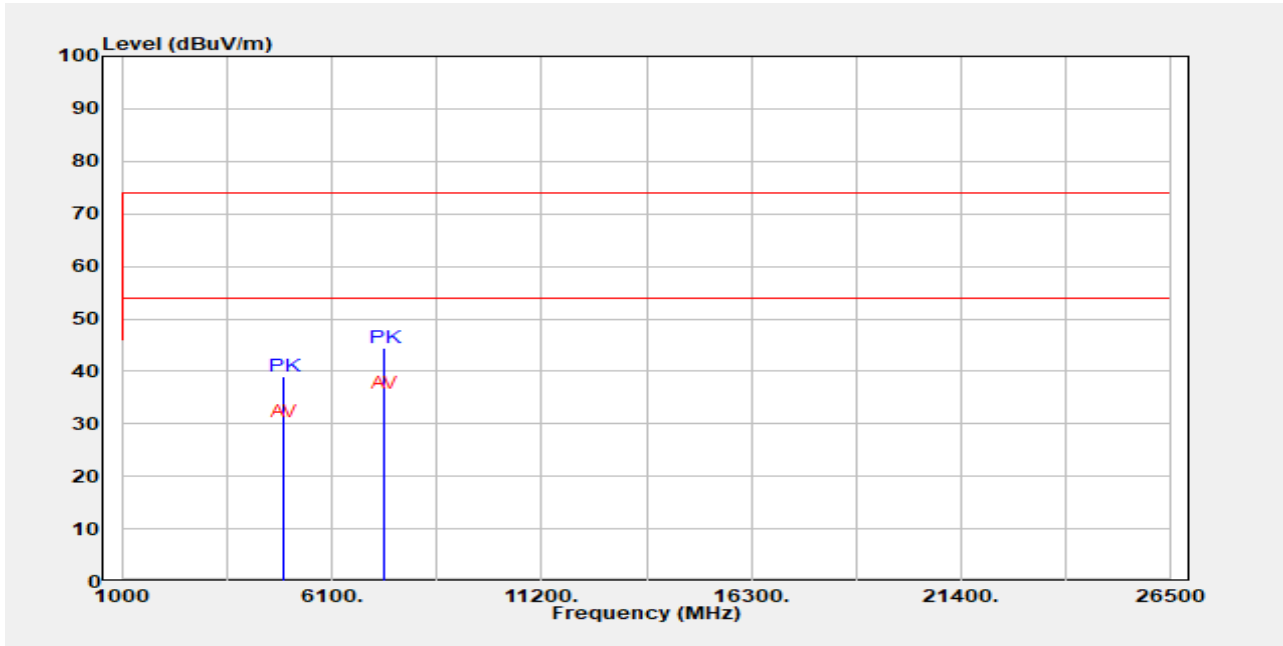
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Report Number :TERF2404001034ER  
 Operation Mode :802.11be40 RU Full  
 Test Frequency :2452 MHz  
 Test Mode :Tx  
 EUT Pol :E2 Plane

Test Site :SAC 3  
 Test Date :2024-05-08  
 Temp./Humi. :22.9°C/62%  
 Antenna Pol. :Horizontal  
 Engineer :Nick Lin



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB $\mu$ V	Factor dB	Actual FS dB $\mu$ V/m	Limit @3m dB $\mu$ V/m	Margin dB
4904.00	Peak	39.53	-0.49	39.04	74.00	-34.96
4904.00	Average	30.90	-0.49	30.41	54.00	-23.59
7356.00	Peak	39.29	5.09	44.38	74.00	-29.62
7356.00	Average	30.73	5.09	35.82	54.00	-18.18

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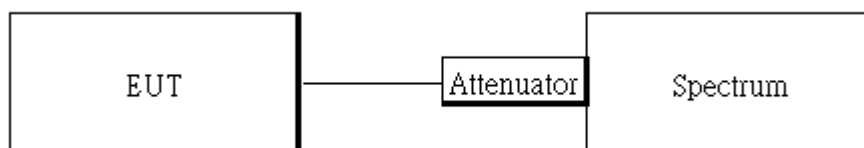
## 12 POWER SPECTRAL DENSITY

### 12.1 Standard Applicable

Per Part 15.247 (e)

The power spectral density conducted from the intentional radiator to the antenna shall not be greater than 8dBm in any 3 kHz band during any time interval of continuous transmission.

### 12.2 Test Setup



### 12.3 Measurement Procedure

1. Set analyzer center frequency to DTS channel center frequency.
2. The testing follows the Measurement Procedure of FCC KDB 558074 D01 DTS Meas. Guidance .
3. Set the span to 1.5 times the DTS channel bandwidth.
4. Set the RBW = 3 kHz & VBW = 10 kHz.
5. Detector = peak.
6. Sweep time = auto couple.
7. Trace mode = max hold.
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level.

**Note:**

*For the test of MIMO mode, the highest emission of worst case employing Measure and add 10 log (N) technical is reported on this report after the comparison between Main Antenna at single transmitting mode and Aux that yields the higher value. The MIMO transmitting mode produces higher value of outcome.*

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### 12.4 As per FCC KDB 662911 D01

As per section F. 2). e). (ii) of FCC KDB 662911 D01 If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

$$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{SS}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$$

where

Each antenna is driven by no more than one spatial stream; NSS = the number of independent spatial streams of data; NANT = the total number of antennas  $g_{j,k} = / 20$  10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not;  $G_k$  is the gain in dBi of the kth antenna.

The antenna gain is not greater than 6 dBi. Therefore, reduction of power is not required.

### 12.5 Power spectral density

POWER DENSITY 802.11b					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-10.34	-10.93	-7.61	8.00	PASS
2437	-11.78	-11.06	-8.40	8.00	PASS
2462	-11.86	-11.15	-8.48	8.00	PASS

POWER DENSITY 802.11g					
Freq. (MHz)	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	-12.42	-10.78	-8.51	8.00	PASS
2437	-13.4	-11.29	-9.20	8.00	PASS
2462	-13.32	-12.85	-10.07	8.00	PASS

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POWER DENSITY 802.11be EHT20						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2412	full	-13.26	-12.39	-9.79	8.00	PASS
	26/0	-12.36	-14.14	-10.15	8.00	PASS
	52/37	-13.06	-13.37	-10.20	8.00	PASS
	106/53	-16.15	-15.45	-12.77	8.00	PASS
	52+26 MRU1	-13.84	-13.61	-10.71	8.00	PASS
	106+26 MRU1	-17.23	-16.86	-14.03	8.00	PASS
2437	full	-14.83	-13.26	-10.96	8.00	PASS
2462	full	-14.18	-14.01	-11.08	8.00	PASS
	26/8	-15.94	-13.05	-11.25	8.00	PASS
	52/40	-14.66	-13.87	-11.23	8.00	PASS
	106/54	-15.31	-13.81	-11.48	8.00	PASS
	52+26 MRU3	-14.81	-14.44	-11.61	8.00	PASS
	106+26 MRU2	-16.26	-15.74	-12.98	8.00	PASS

POWER DENSITY 802.11be EHT40						
Freq. (MHz)	RU Config	Ch0 PSD	Ch1 PSD	PSD (dBm/3kHz)	Limit (dBm/3kHz)	Result
2422	full	-17.67	-15.98	-13.73	8.00	PASS
	242/61	-17.17	-17.8	-14.47	8.00	PASS
	52+26 MRU1	-17.03	-16.66	-13.83	8.00	PASS
	106+26 MRU1	-16.2	-18.01	-14.00	8.00	PASS
2437	full	-17.33	-16.63	-13.96	8.00	PASS
2452	full	-17.35	-16.33	-13.80	8.00	PASS
	242/62	-19.21	-18.28	-15.71	8.00	PASS
	52+26 MRU6	-17.04	-17.5	-14.25	8.00	PASS
	106+26 MRU4	-16.8	-18.19	-14.43	8.00	PASS

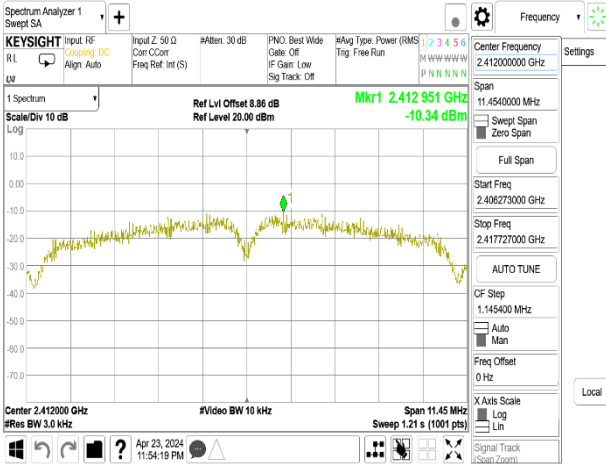
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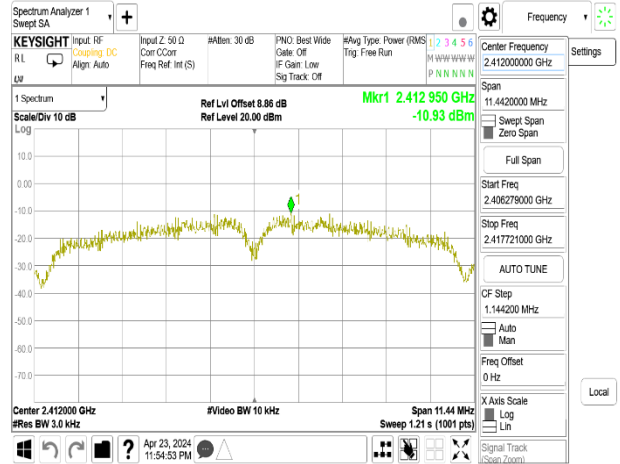
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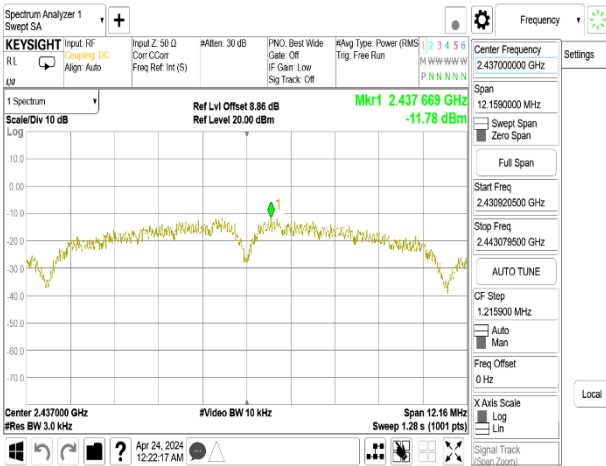
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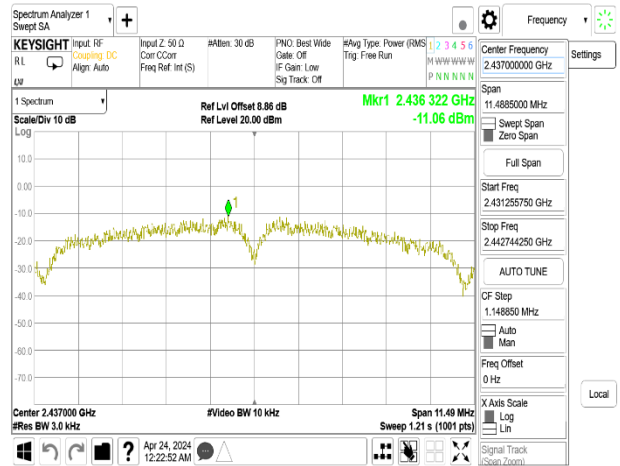
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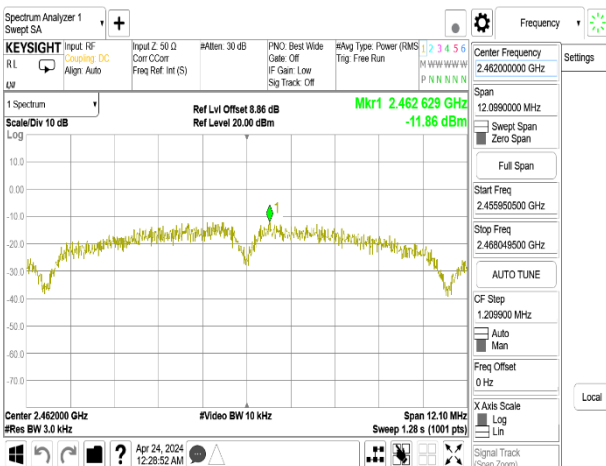
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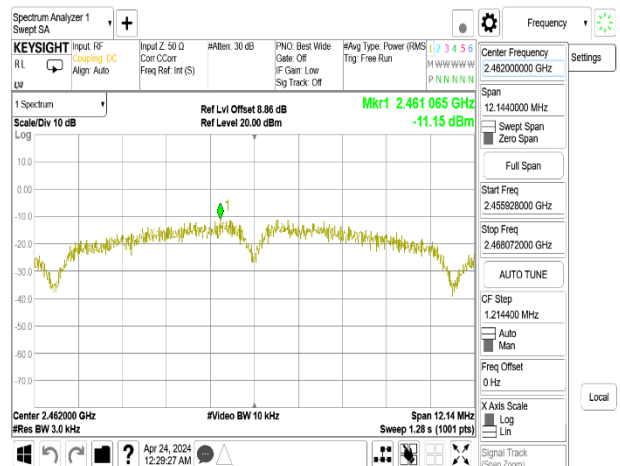
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802.11b\_20MHz\_Chain0\_2462MHz



802.11b\_20MHz\_Chain1\_2462MHz

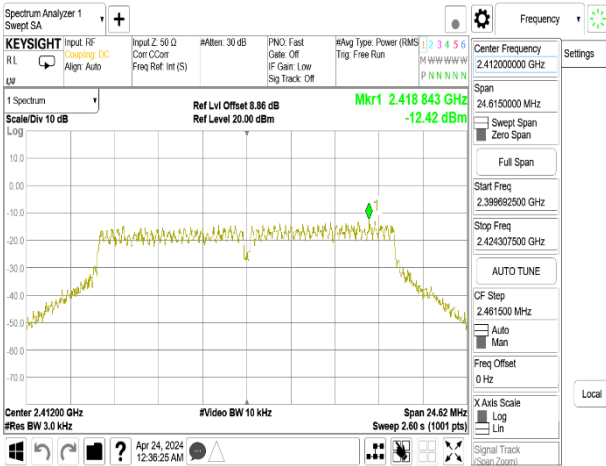


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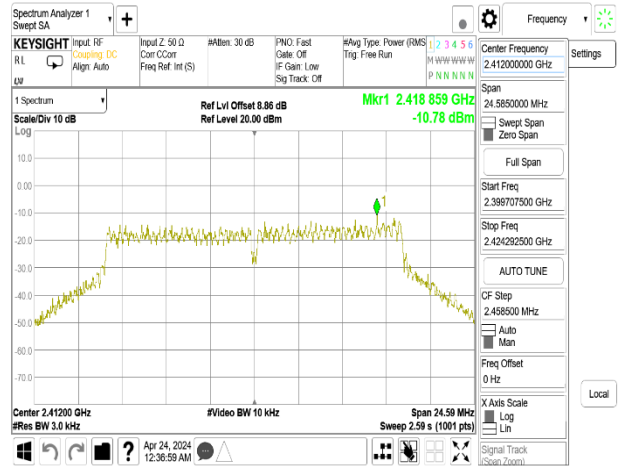
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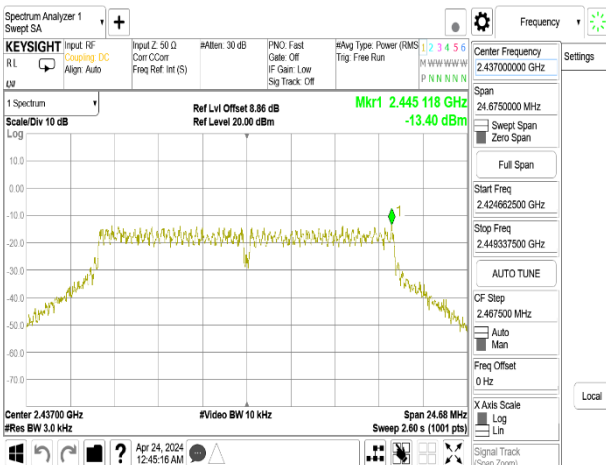
802.11g\_20MHz\_Chain0\_2412MHz



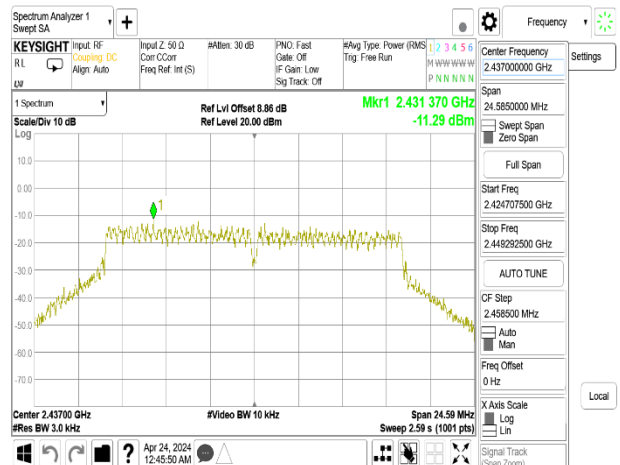
802.11g\_20MHz\_Chain1\_2412MHz



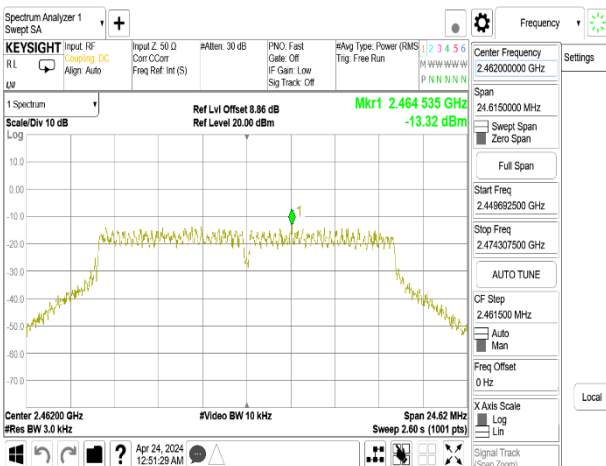
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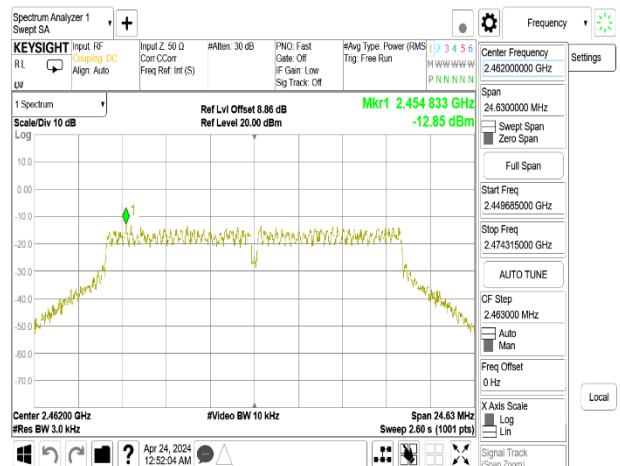
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802.11g\_20MHz\_Chain0\_2462MHz



802.11g\_20MHz\_Chain1\_2462MHz

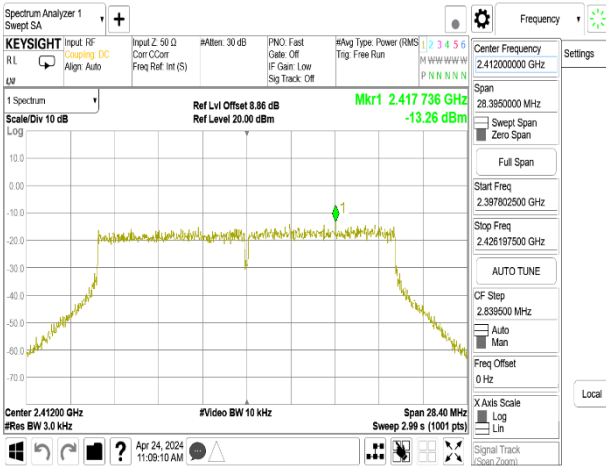


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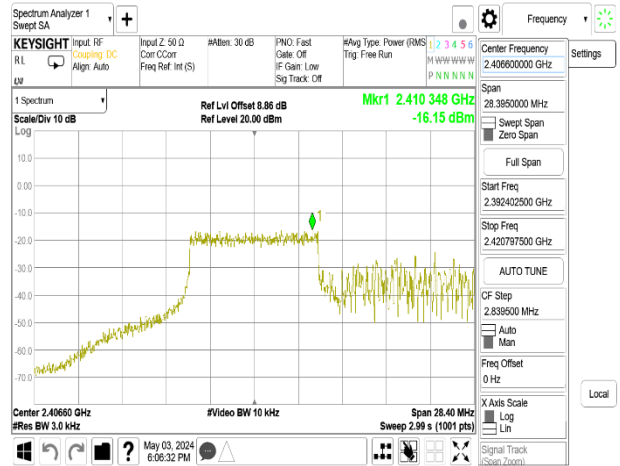
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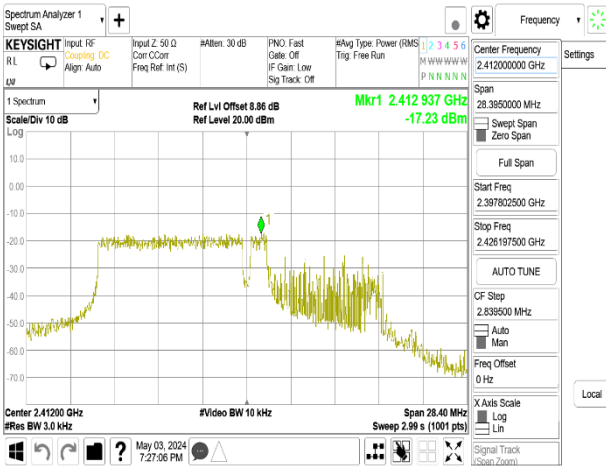
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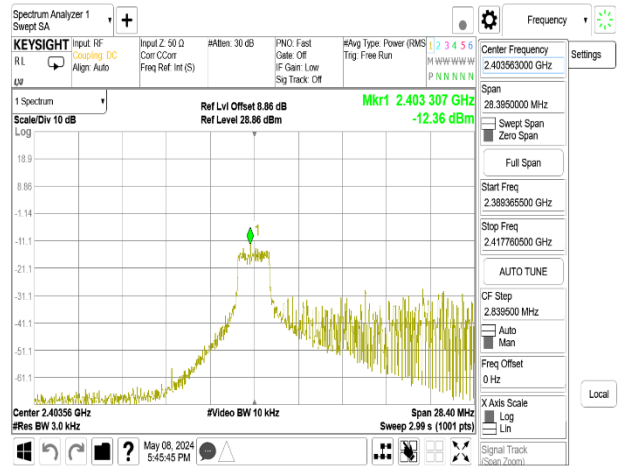
802.11be\_20MHz\_Chain0\_2412MHz\_RU106\_53



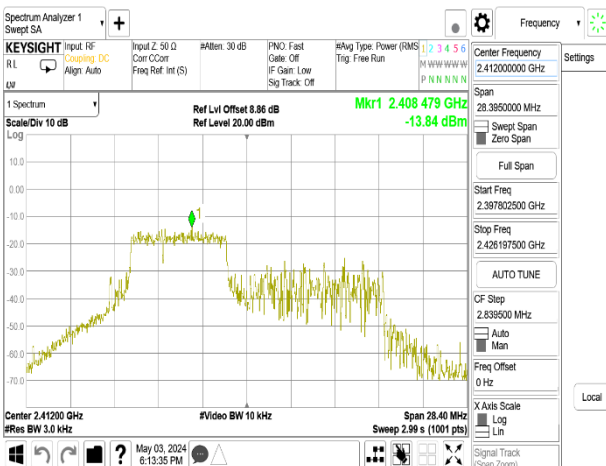
802.11be\_20MHz\_Chain0\_2412MHz\_106+26\_MRUI



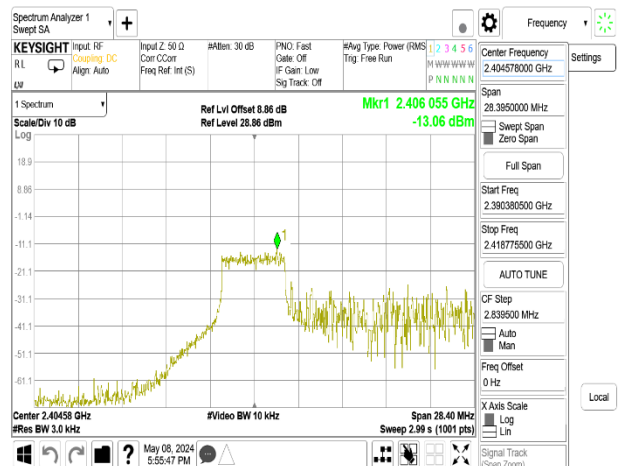
802.11be\_20MHz\_Chain0\_2412MHz\_RU26\_0



802.11be\_20MHz\_Chain0\_2412MHz\_52+26\_MRUI



802.11be\_20MHz\_Chain0\_2412MHz\_RU52\_37



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