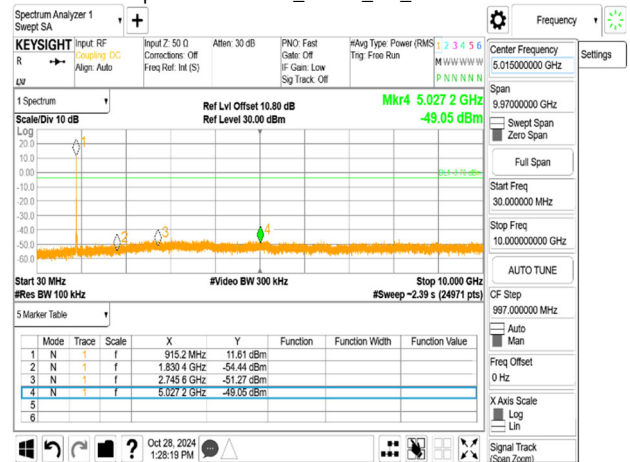


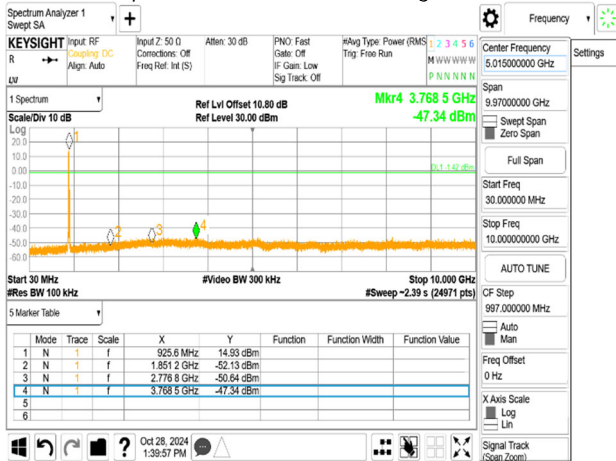
Spurious Emission_OFDM_2M_MidCH-915



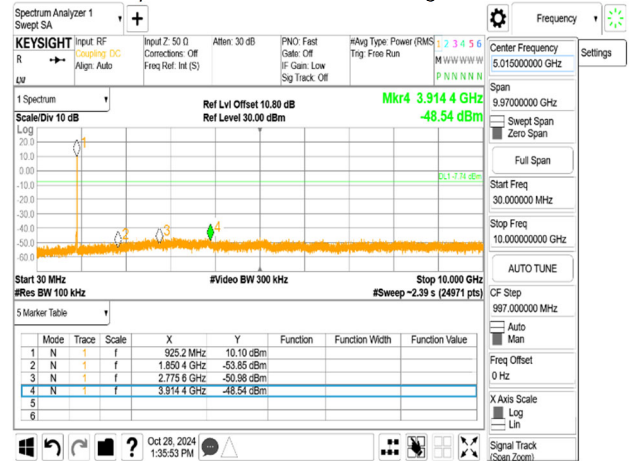
Spurious Emission_OFDM_4M_MidCH-914



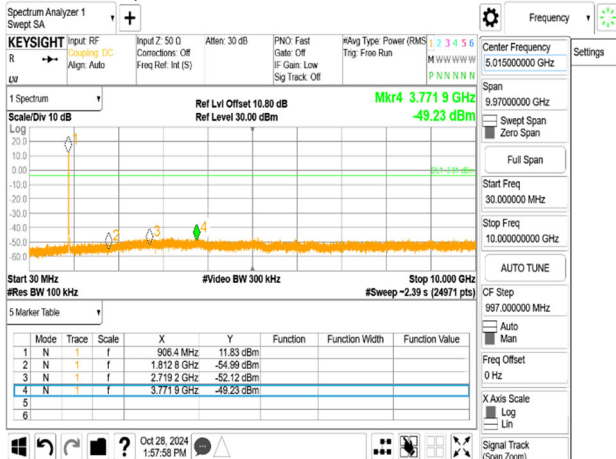
Spurious Emission_OFDM_2M_HighCH-925



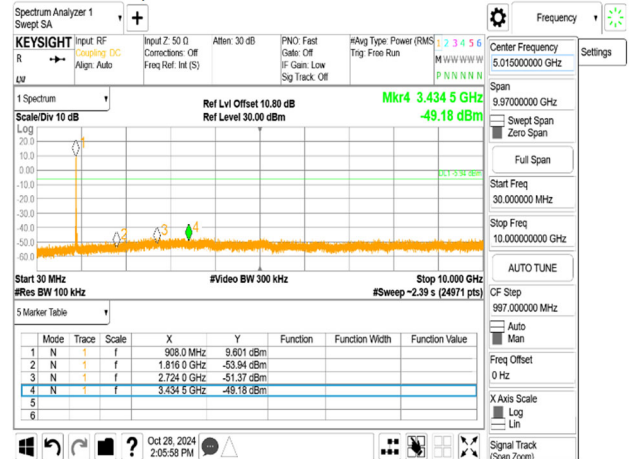
Spurious Emission_OFDM_4M_HighCH-926



Spurious Emission_OFDM_4M_LowCH-906



Spurious Emission_OFDM_8M_LowCH-908

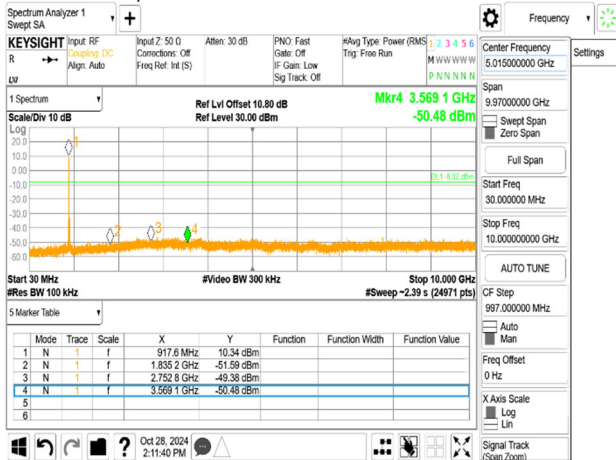


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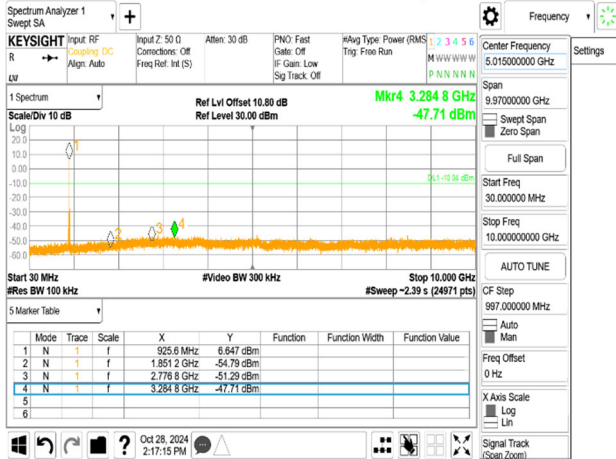
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Spurious Emission_OFDM_8M_MidCH-916



Spurious Emission_OFDM_8M_HighCH-924



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Member of SGS Group

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 and RSS-Gen §8.9 Table 5 and 6 limit as below.

And according to §15.33(a) (1) & RSS-Gen §6.13.2.a, 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:

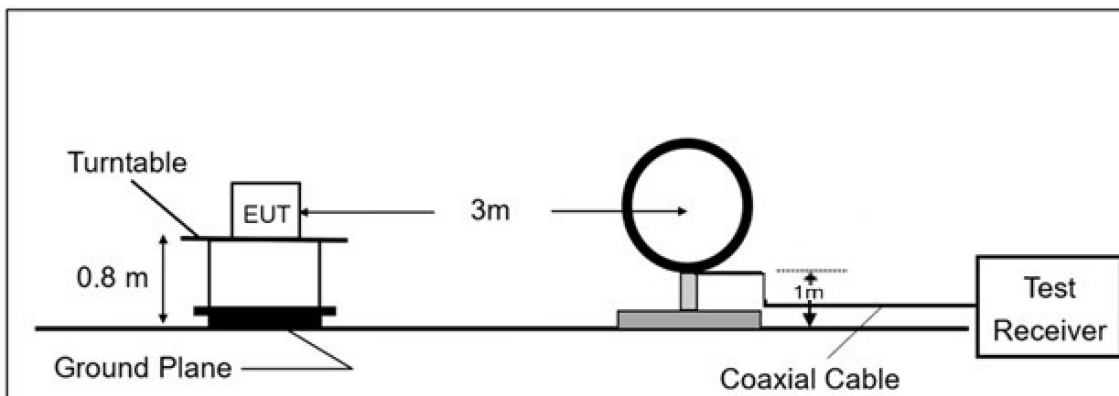
1. The lower limit shall apply at the transition frequencies.

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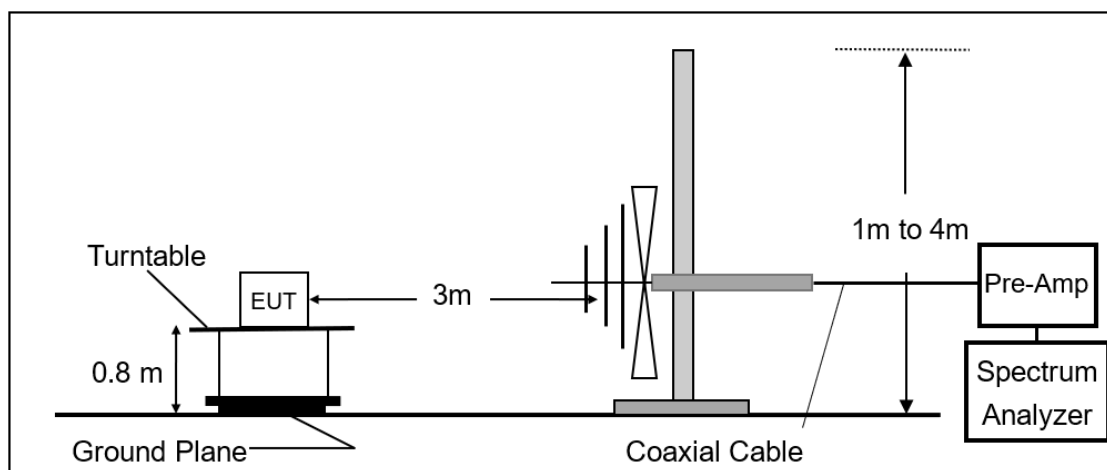
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11.2 Test Setup

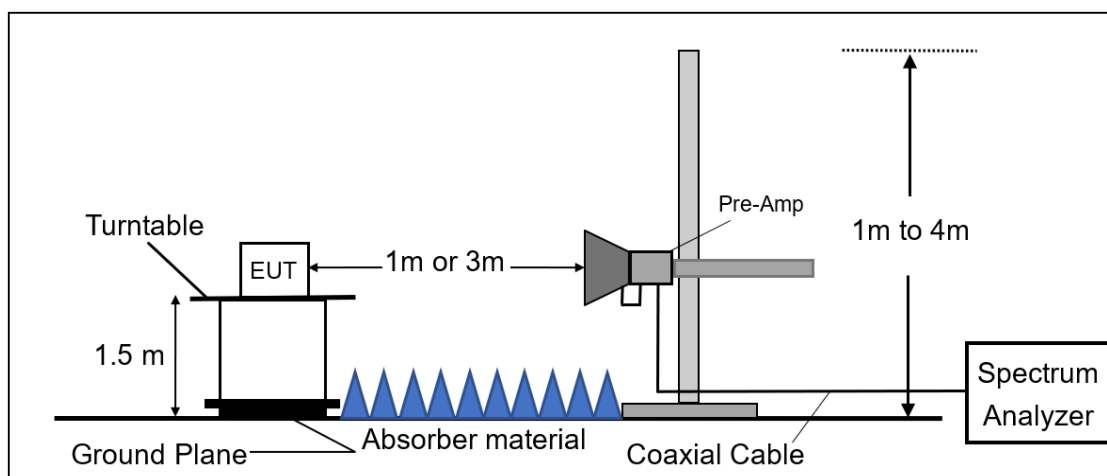
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(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. On spectrum, change spectrum mode in linear display mode, and reduce VBW = 10Hz if average reading is measured.
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

RA = Reading Amplitude

AF = Antenna Factor

CL = Cable Attenuation Factor (Cable Loss)

AG = Amplifier Gain

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

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

Factor(dB) = Antenna Factor(dBuV/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) & RSS-GEN §6.13.2 was not reported.

11.6 Measurement Result:

Note: Refer to next page spectrum analyzer data chart and tabular data sheets.

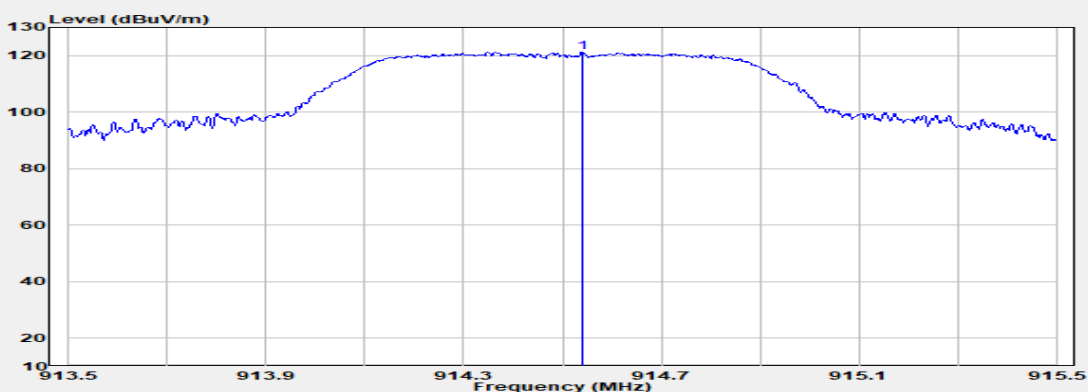
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11.6.1 Radiated Main and Band Edge Measurement Result

MFIM0003 + Chip

Report Number	:TERF2408002365E2	Test Site	:SAC D
Operation Mode	:802.11ah 1M	Test Date	:2024-10-30
Test Frequency	:914.5 MHz	Temp./Humi.	:20.8°C/66%
Test Mode	:Main	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Howard Huang
Note	:MFIM0003 + Chip		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBuV	dB	dBuV/m	dBuV/m	dB
914.540	Peak	125.91	-4.69	121.22	-	-

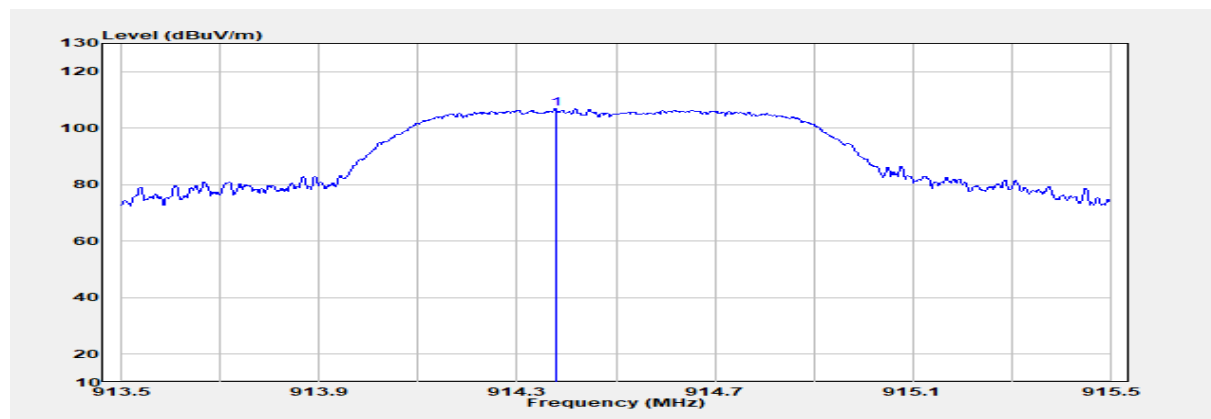
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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.378	Peak	111.46	-4.70	106.76	-	-

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Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 2M

Test Date :2024-10-30

Test Frequency :915 MHz

Temp./Humi. :20.8°C/66%

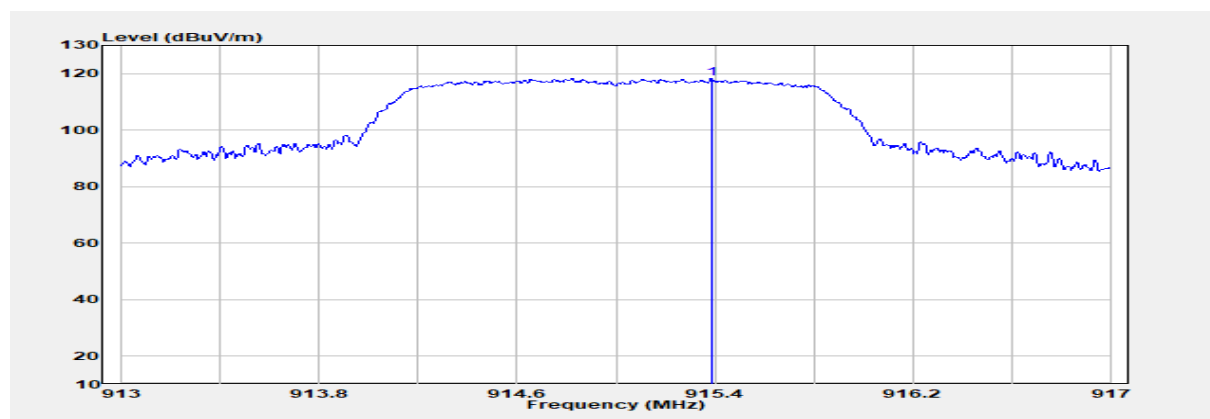
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Chip



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
915.388	Peak	122.90	-4.64	118.26	-	-

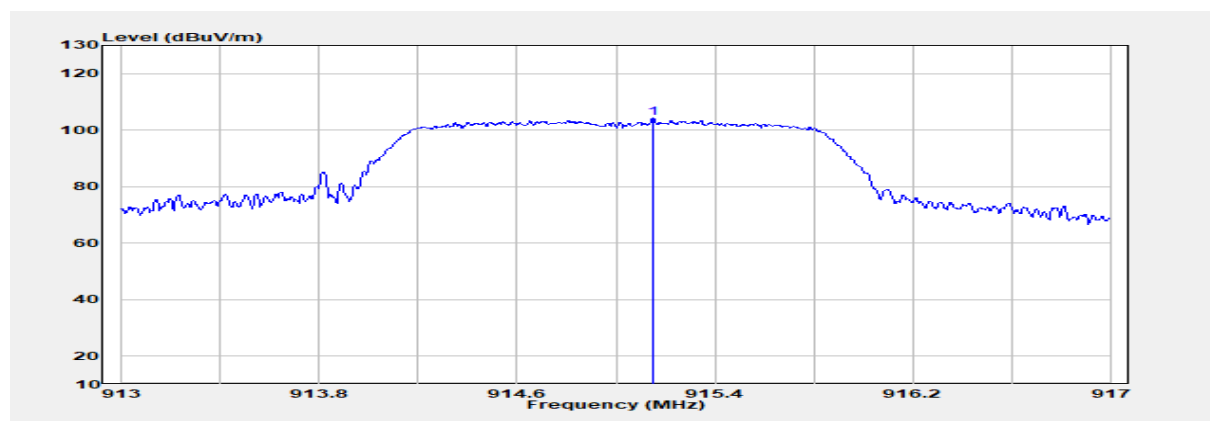
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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.152	Peak	108.85	-4.66	104.19	-	-

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Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 4M

Test Date :2024-10-30

Test Frequency :914 MHz

Temp./Humi. :20.8°C/66%

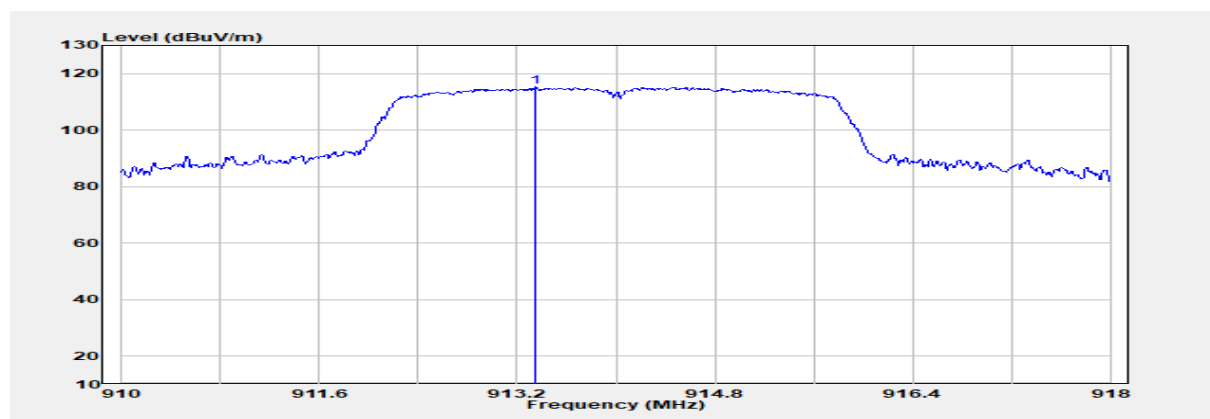
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Chip



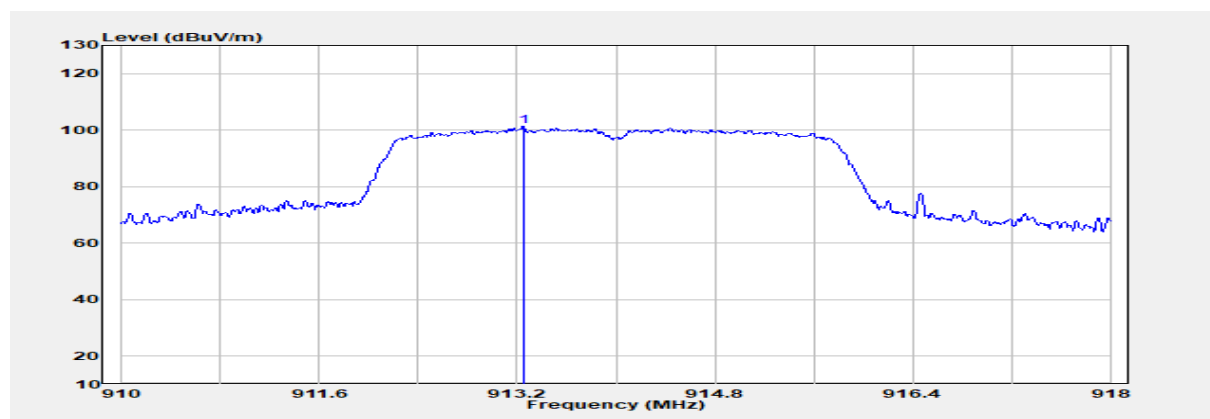
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
913.352	Peak	119.96	-4.75	115.21	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



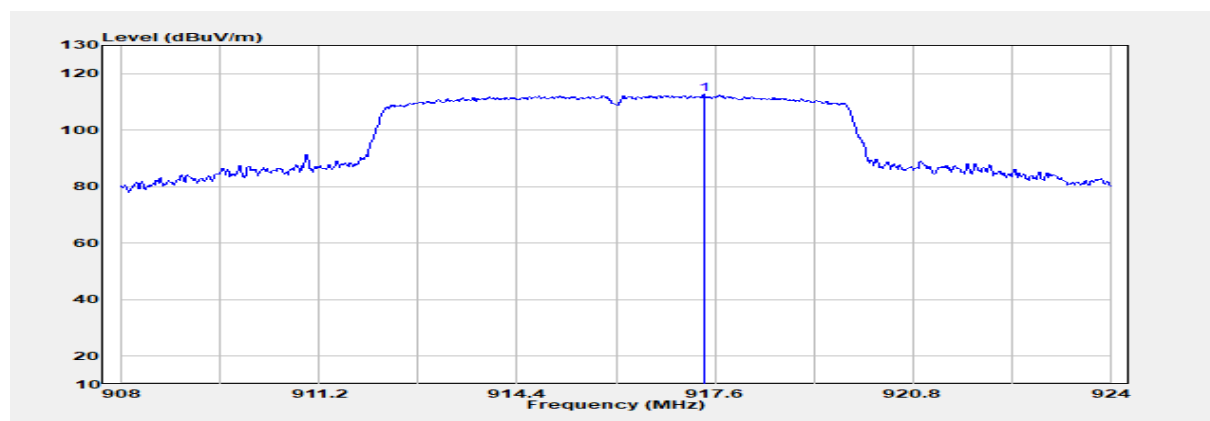
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level	dB	FS	@3m	dB
	PK/QP/AV	dBμV		dBμV/m	dBμV/m	
913.248	Peak	106.11	-4.76	101.36	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



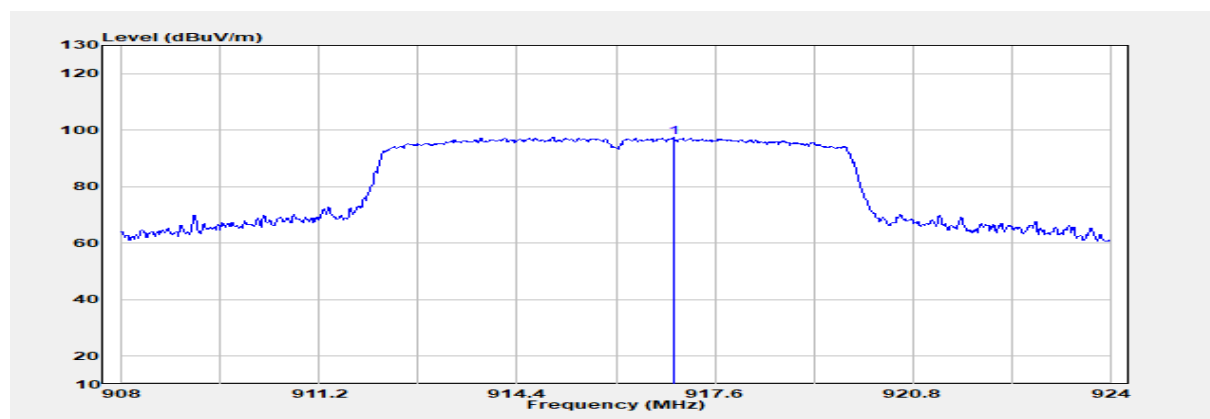
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
917.424	Peak	117.23	-4.54	112.70	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



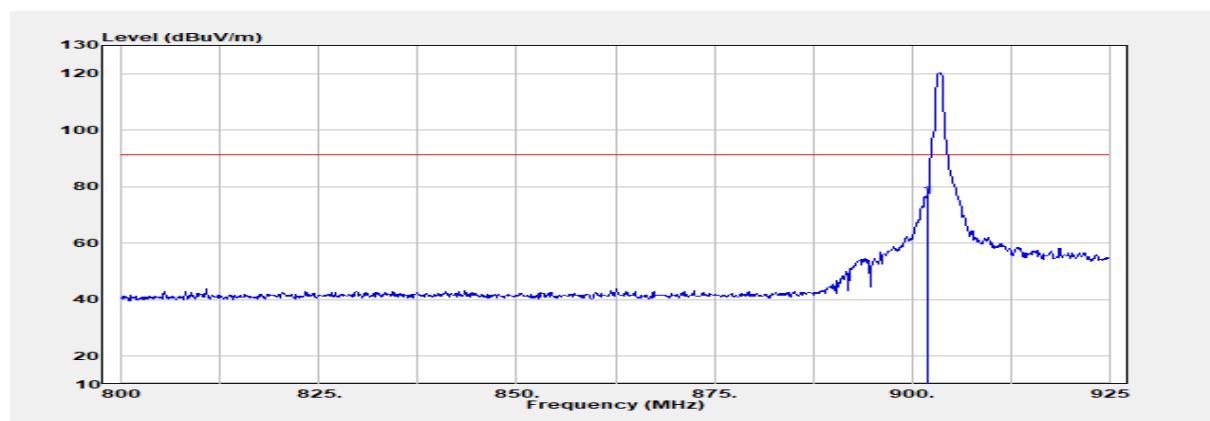
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
916.928	Peak	101.97	-4.56	97.41	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



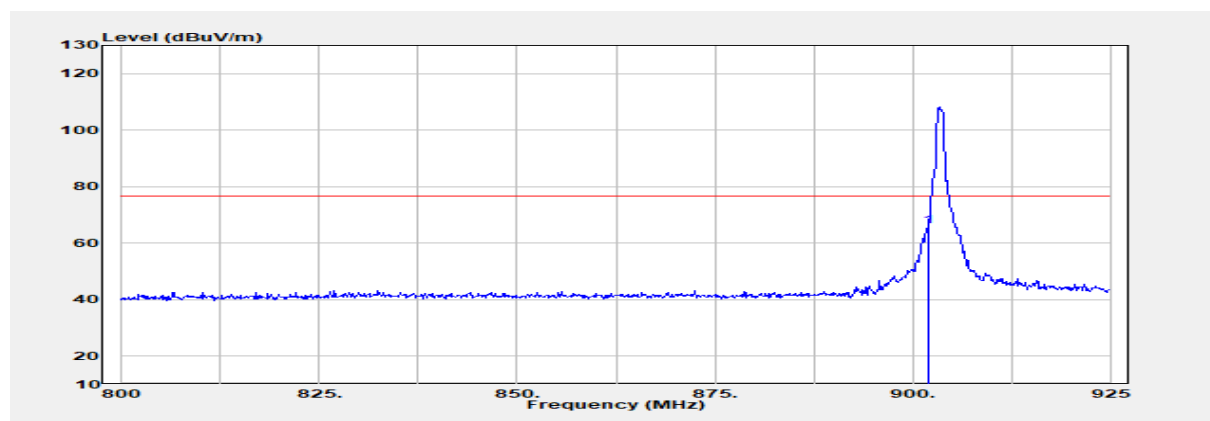
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	81.60	-5.34	76.26	91.22	-14.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



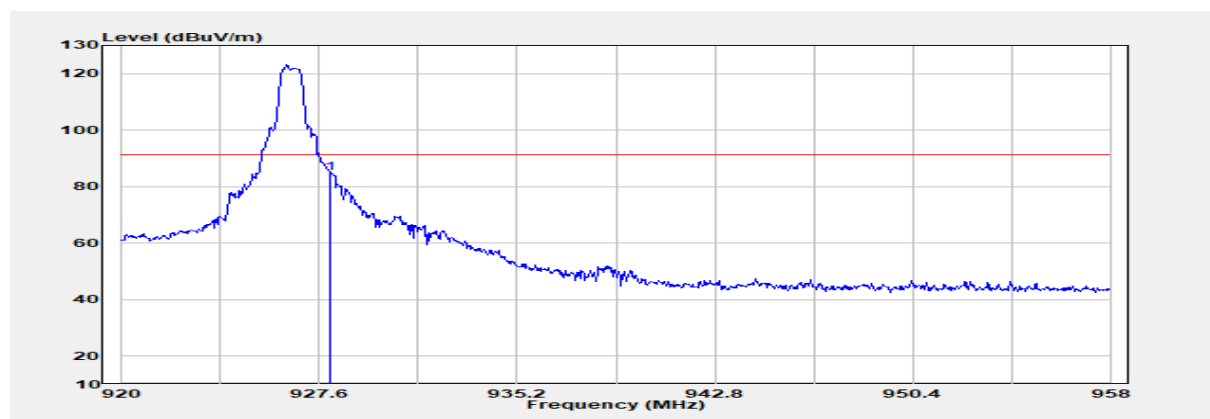
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	71.16	-5.34	65.82	76.76	-10.94

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



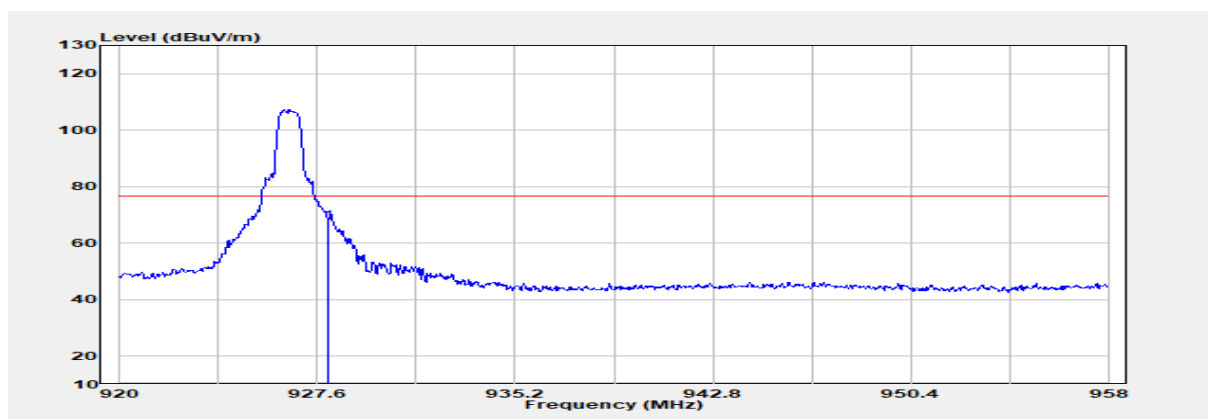
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	89.17	-4.24	84.93	91.22	-6.29

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



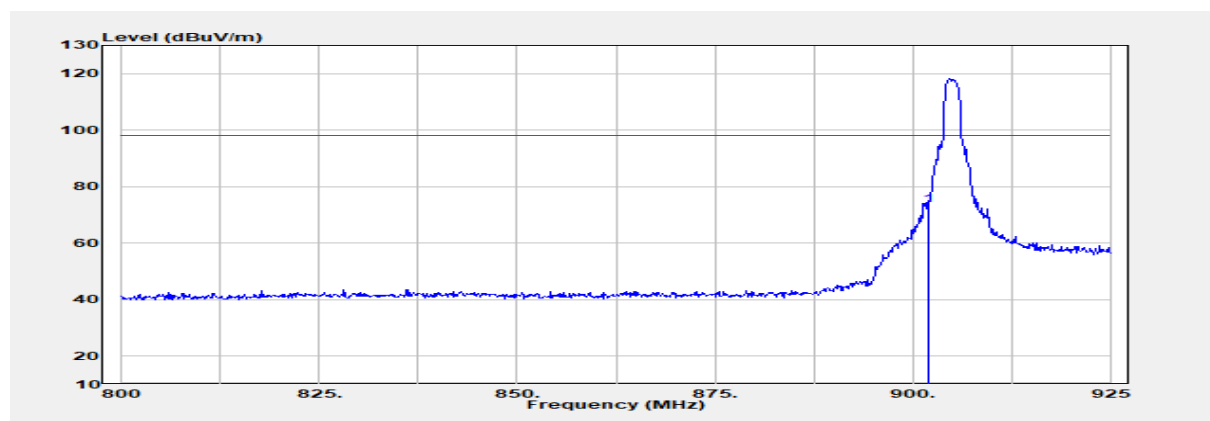
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	71.74	-4.24	67.50	76.76	-9.26

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



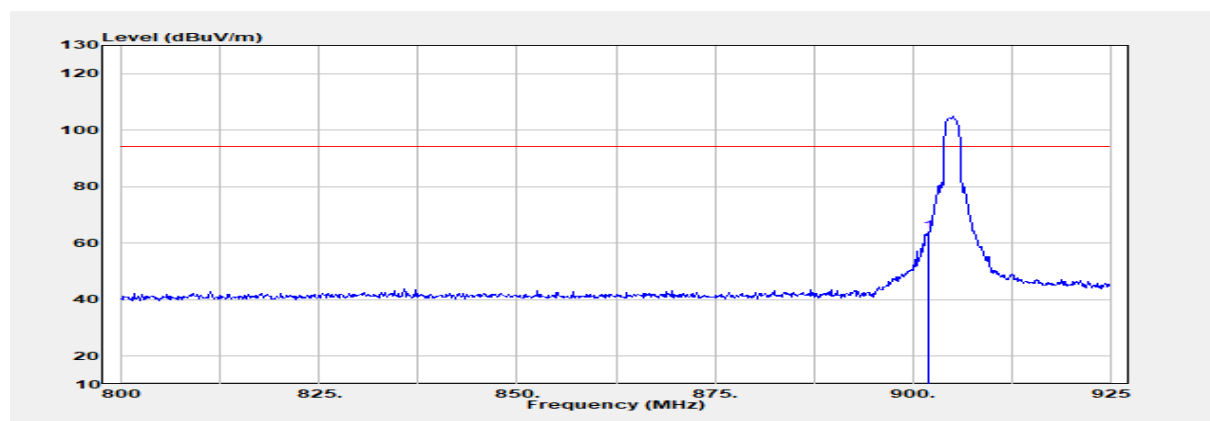
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	78.91	-5.34	73.58	98.26	-24.68

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



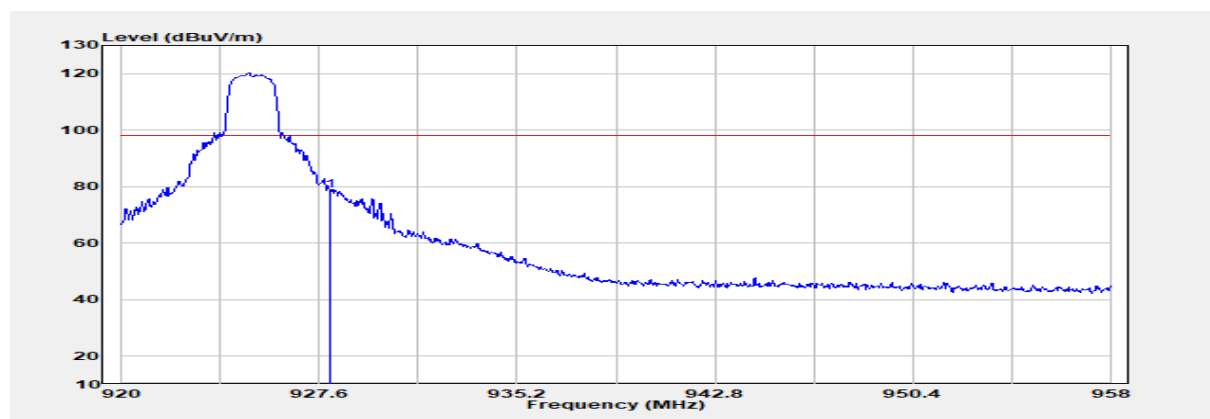
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	69.42	-5.34	64.08	94.19	-30.11

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



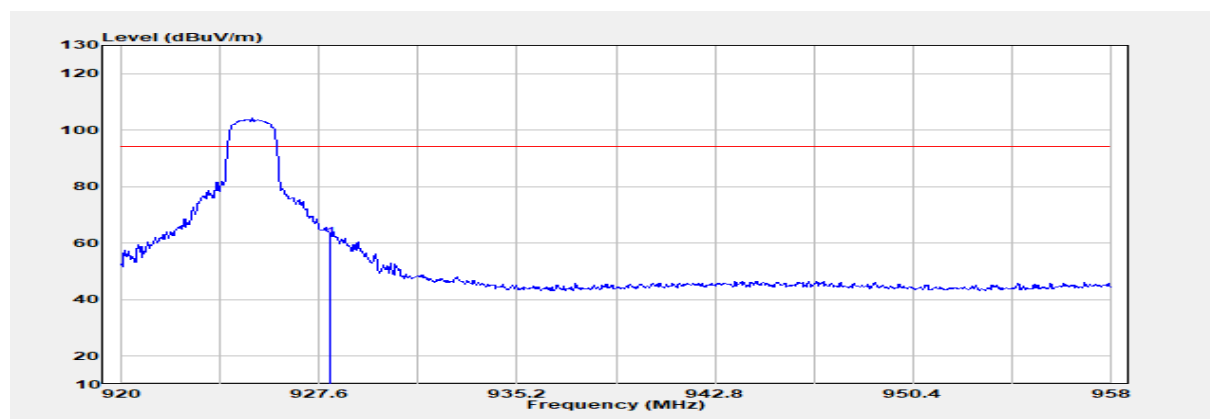
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	82.75	-4.24	78.51	98.26	-19.75

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



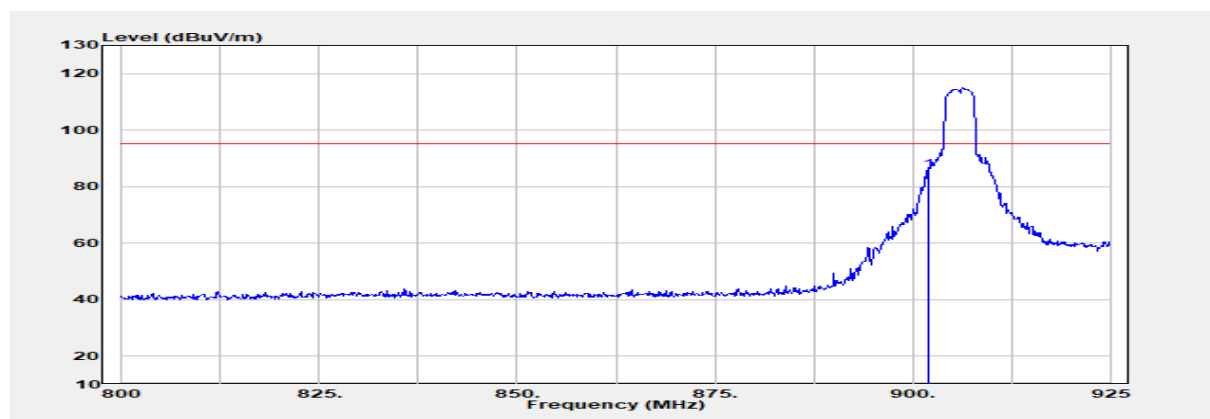
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	66.03	-4.24	61.79	94.19	-32.40

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



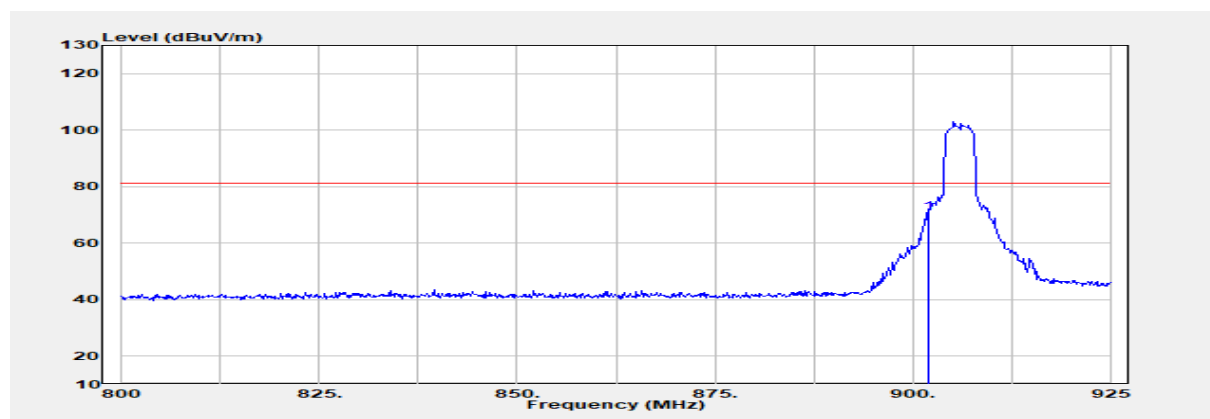
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	91.19	-5.34	85.85	95.21	-9.36

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



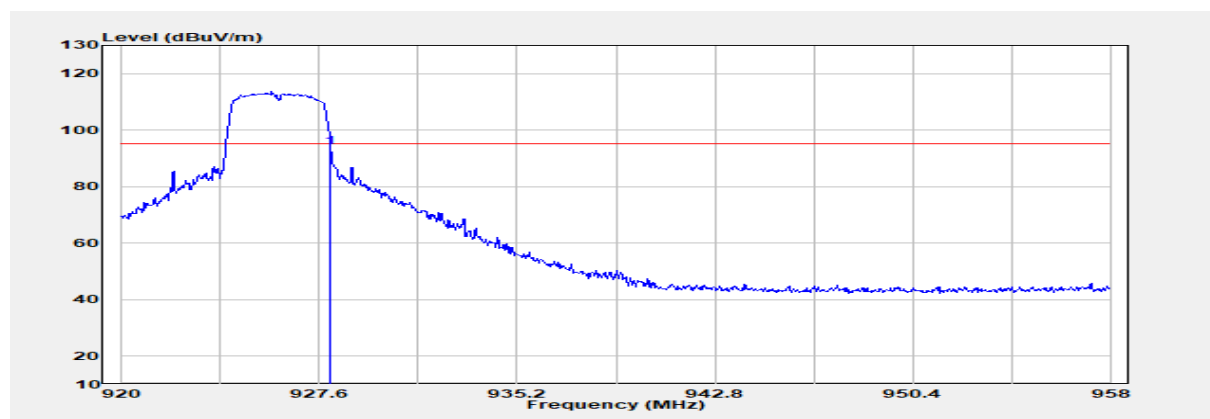
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	76.11	-5.34	70.77	81.36	-10.59

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



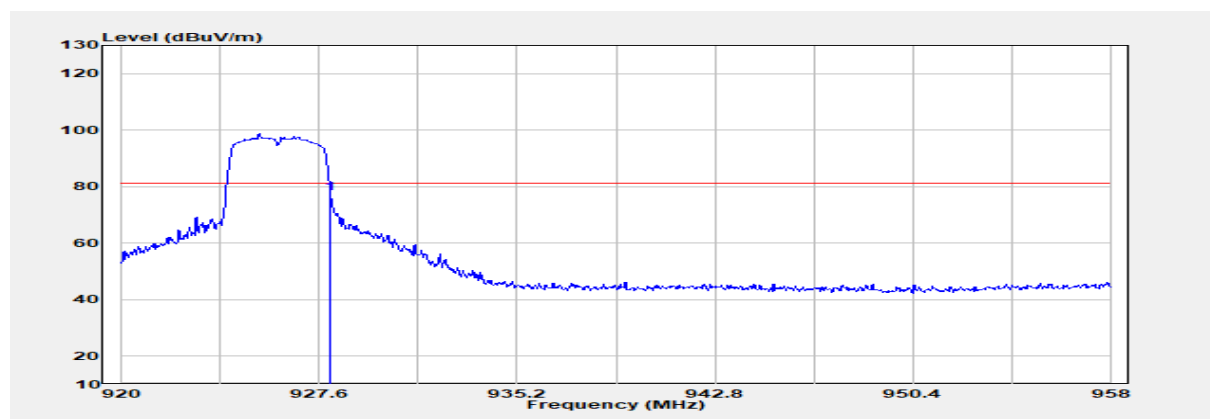
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	98.27	-4.24	94.03	95.21	-1.18

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



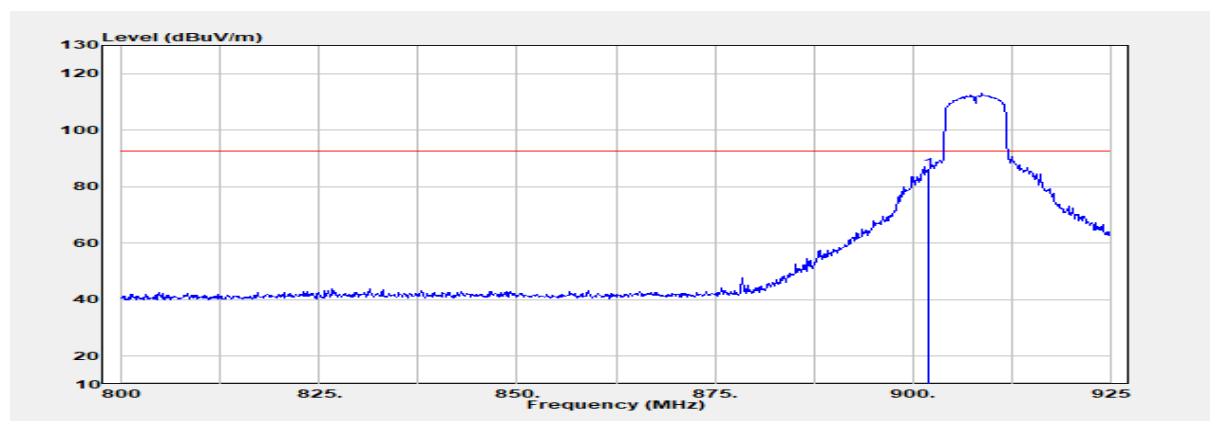
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	81.80	-4.24	77.56	81.36	-3.80

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



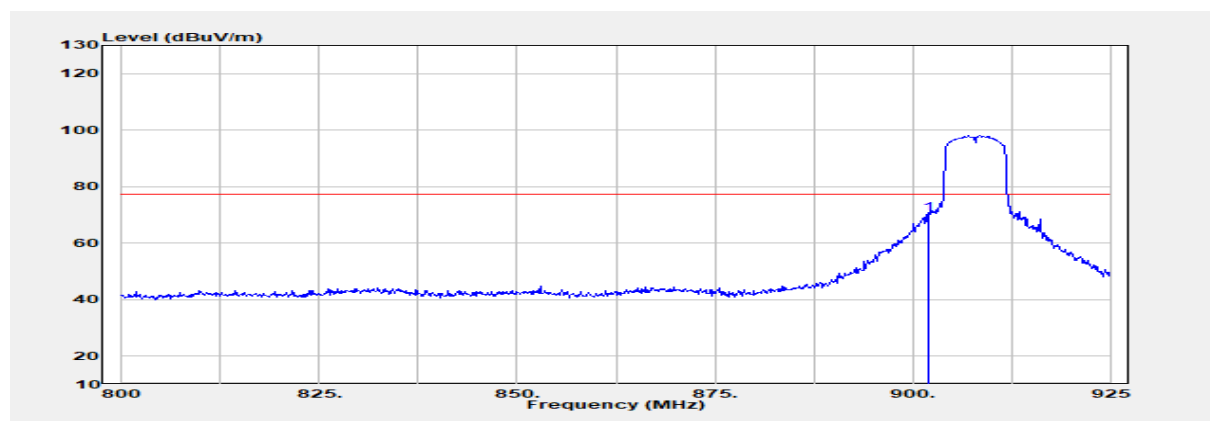
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	91.31	-5.34	85.97	92.70	-6.73

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



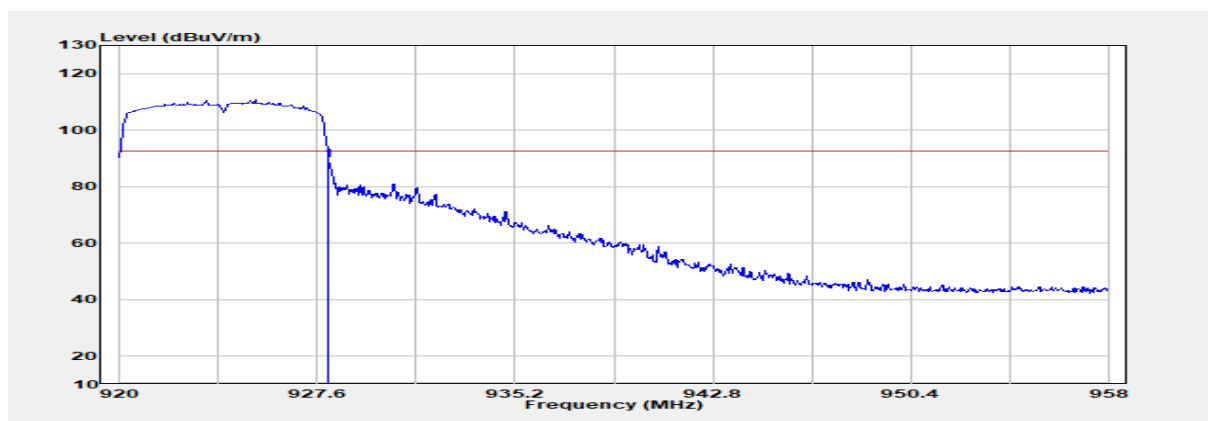
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	75.81	-5.34	70.47	77.41	-6.94

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



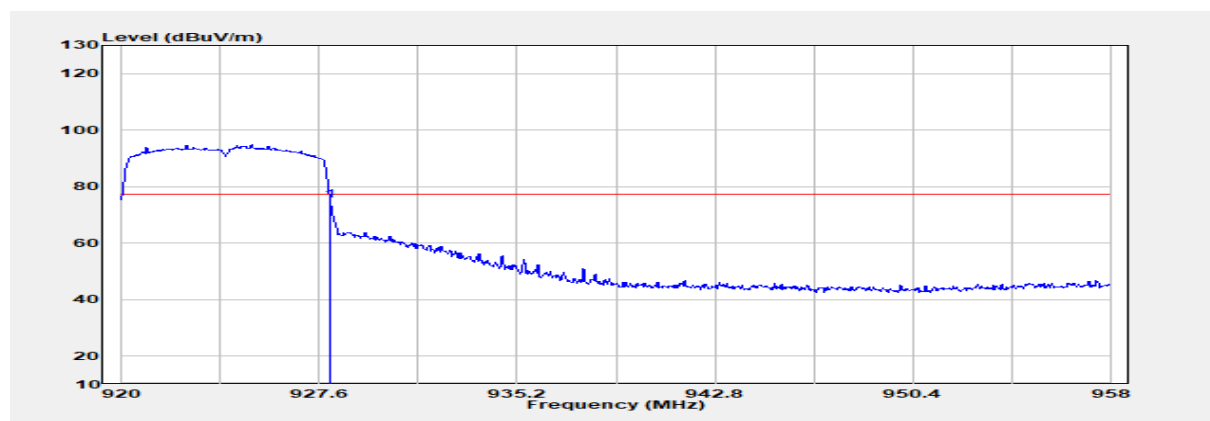
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	93.64	-4.24	89.40	92.70	-3.30

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	79.32	-4.24	75.08	77.41	-2.33

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MFIM0003 + Dipole

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-10-29

Test Frequency :914.5 MHz

Temp./Humi. :21.4°C/69%

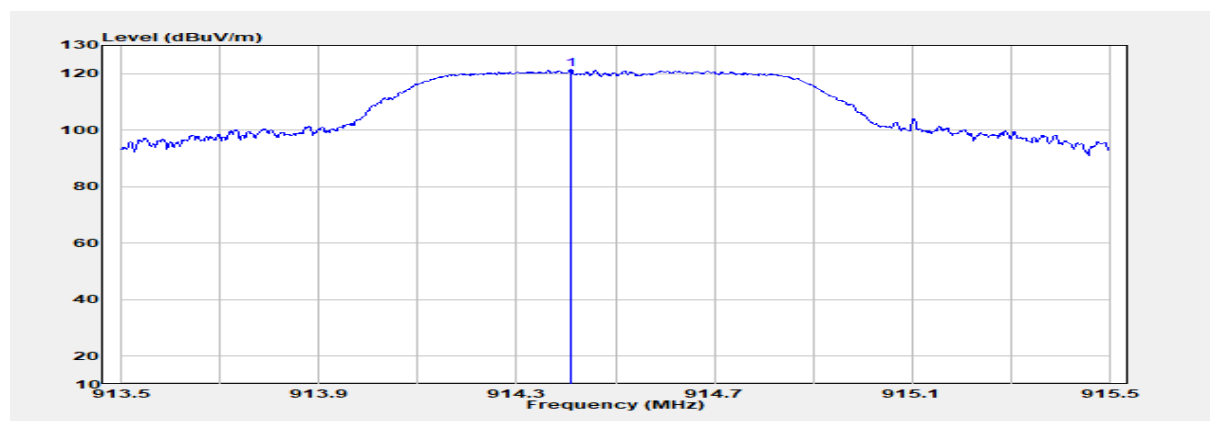
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Dipole



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
914.408	Peak	126.14	-4.70	121.44	-	-

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SGS Taiwan Ltd.

No.134,Wu Kung Road, New Taipei Industrial Park, Wuku District, New Taipei City, Taiwan/新北市五股區新北產業園區五工路 134 號

台灣檢驗科技股份有限公司

t (886-2) 2299-3279

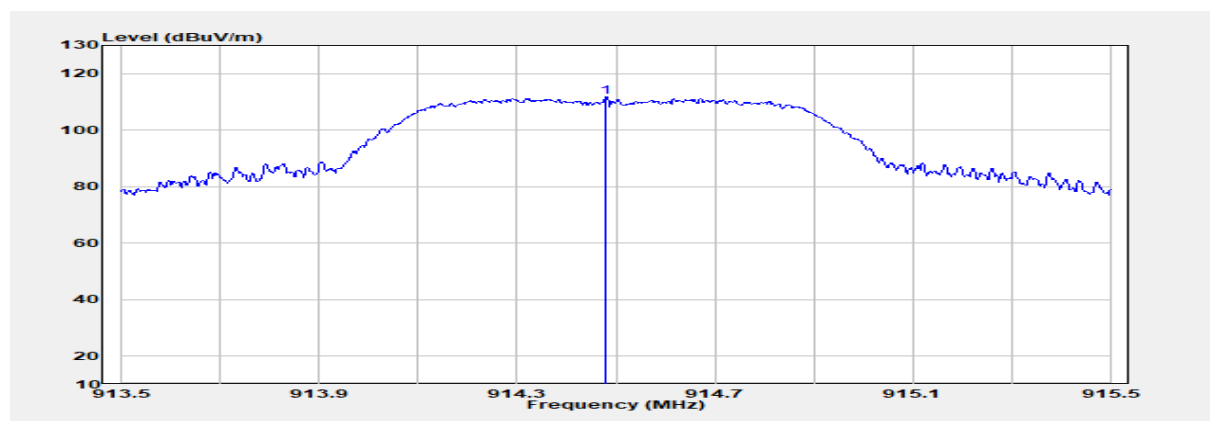
f (886-2) 2298-0488

www.sgs.com.tw

Member of SGS Group

Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



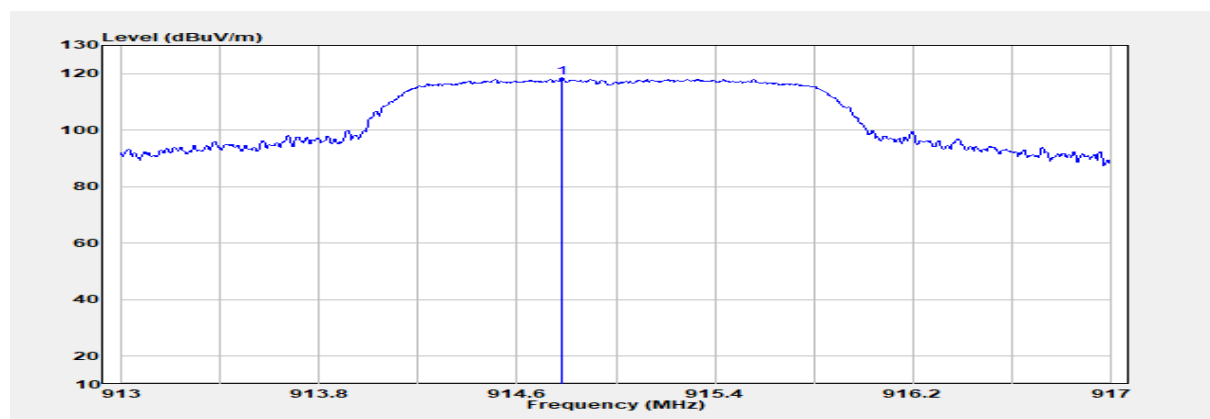
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.480	Peak	116.40	-4.69	111.71	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



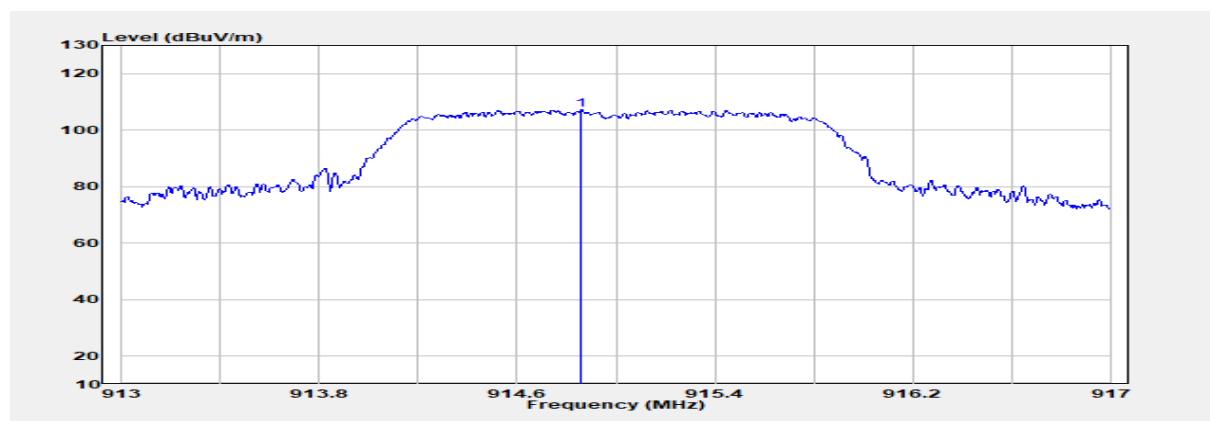
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.784	Peak	123.16	-4.68	118.49	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



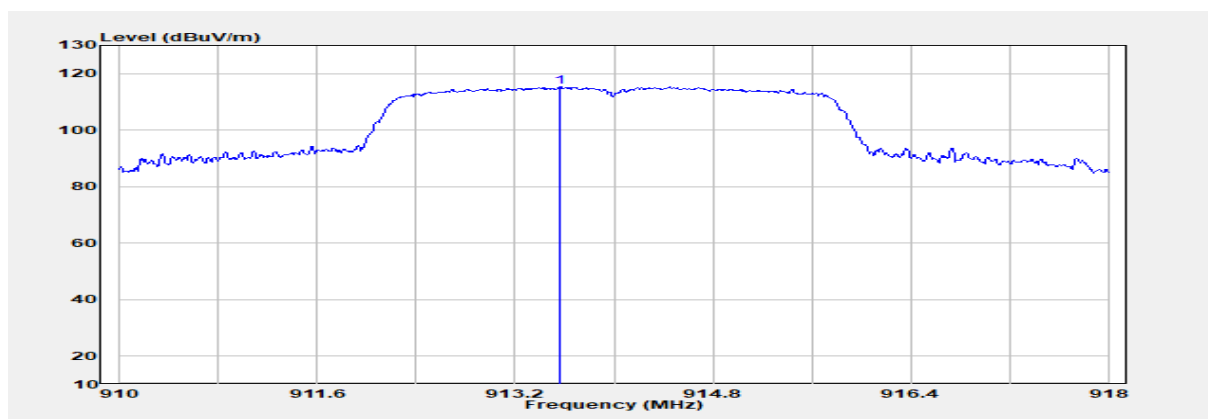
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.860	Peak	111.86	-4.67	107.19	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



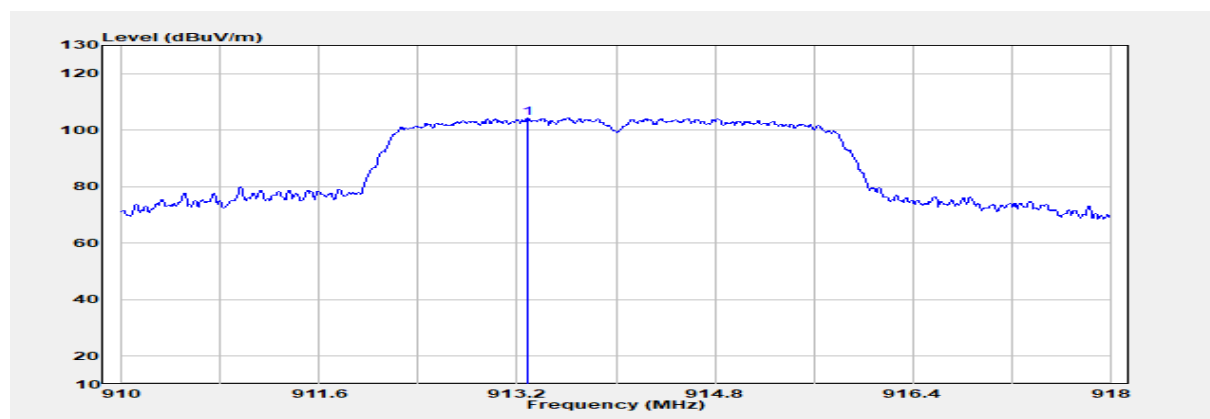
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
913.568	Peak	120.15	-4.74	115.40	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



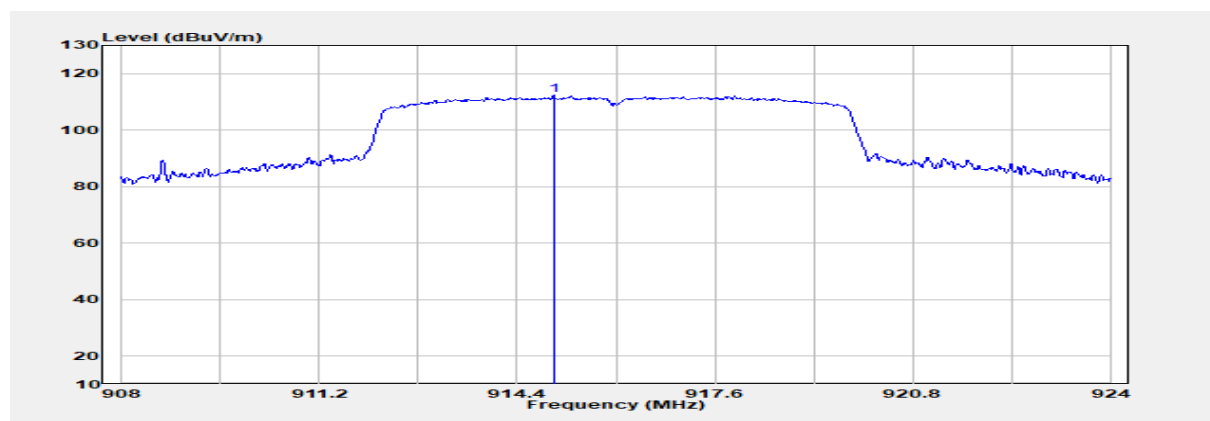
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
913.288	Peak	109.01	-4.76	104.26	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



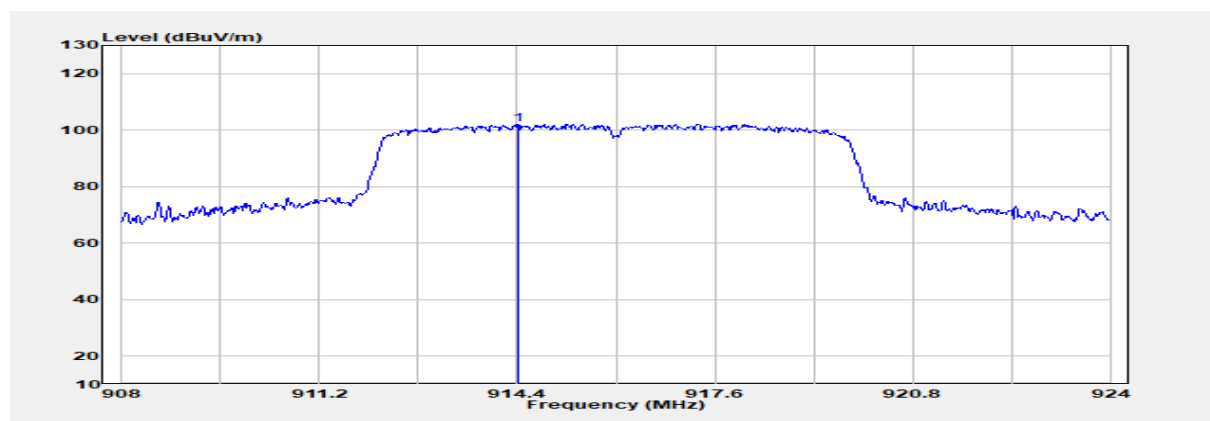
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.992	Peak	116.95	-4.67	112.29	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



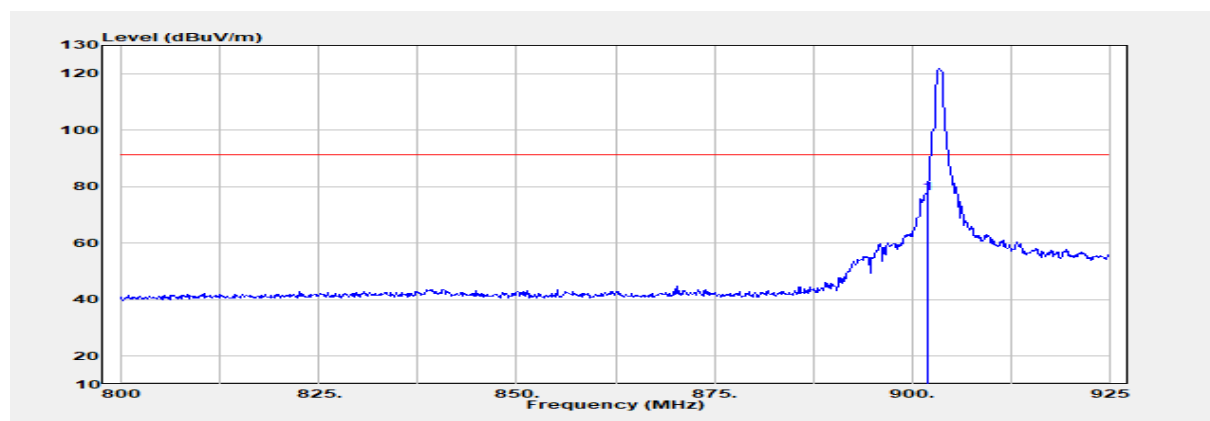
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
914.416	Peak	106.85	-4.70	102.15	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



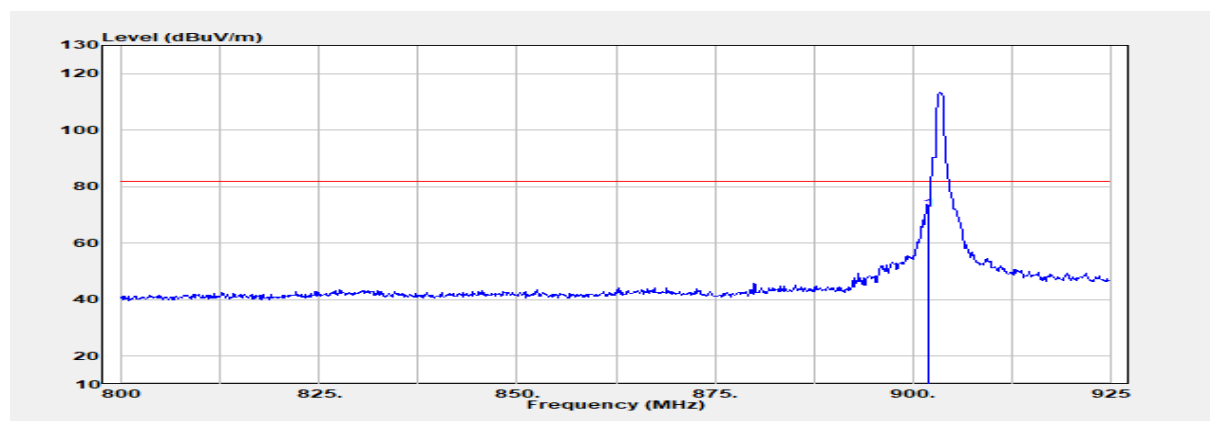
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	83.09	-5.34	77.76	91.44	-13.68

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



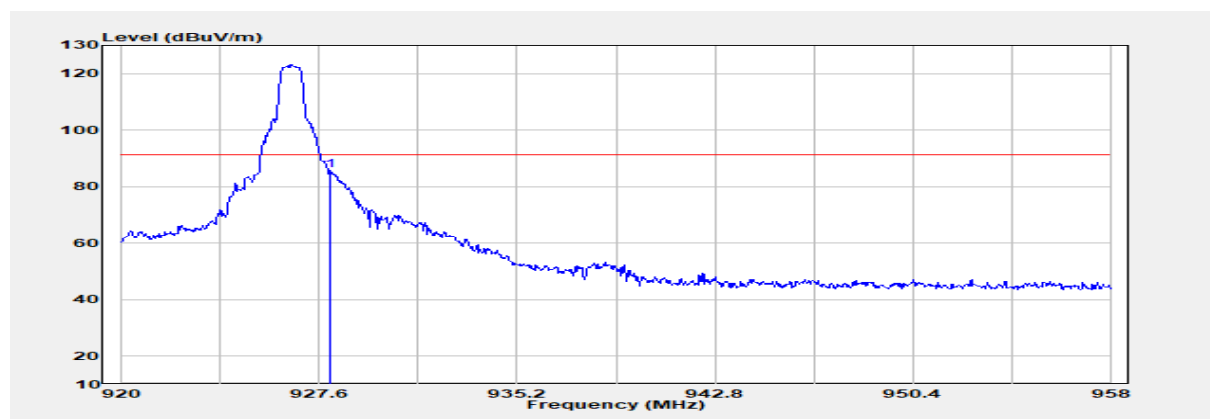
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	77.06	-5.34	71.72	81.71	-9.99

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



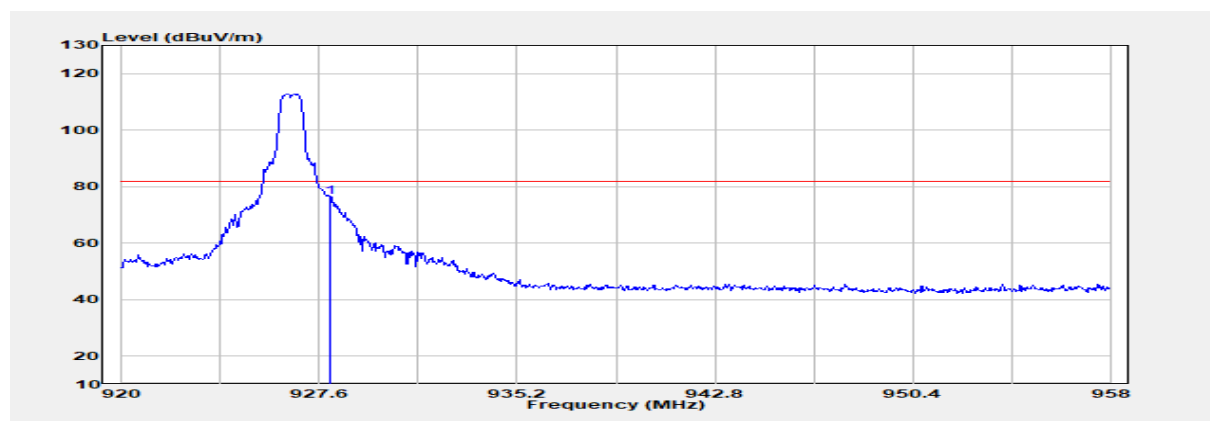
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	89.90	-4.24	85.66	91.44	-5.78

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



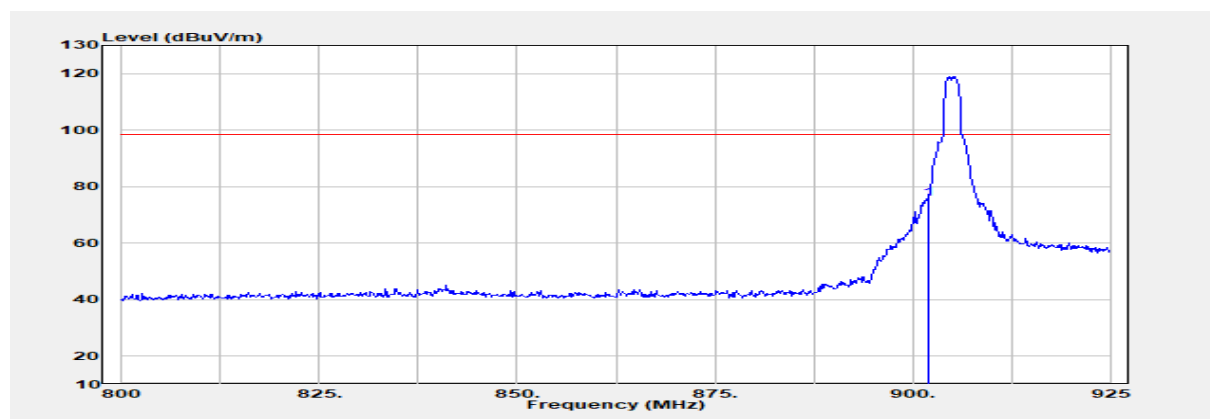
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	80.53	-4.24	76.29	81.71	-5.42

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



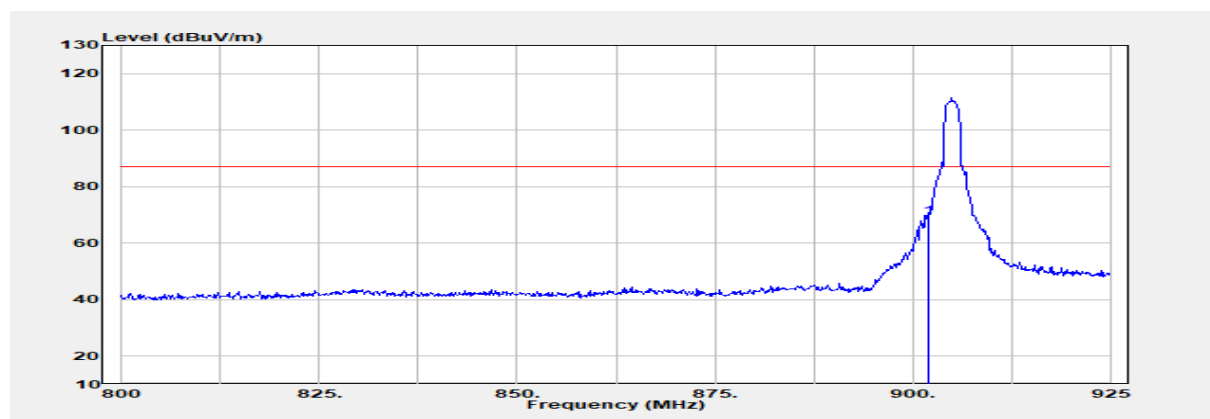
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	81.13	-5.34	75.79	98.49	-22.70

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



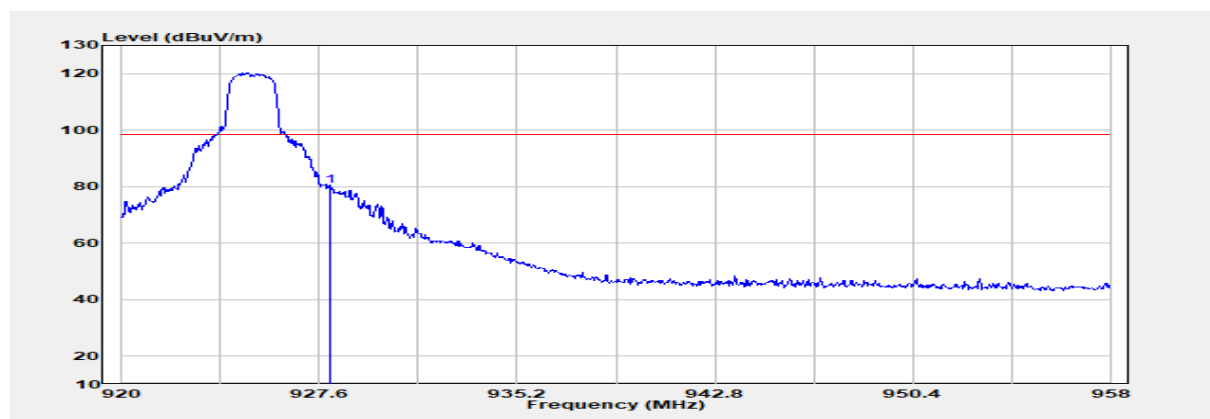
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	74.55	-5.34	69.21	87.19	-17.98

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



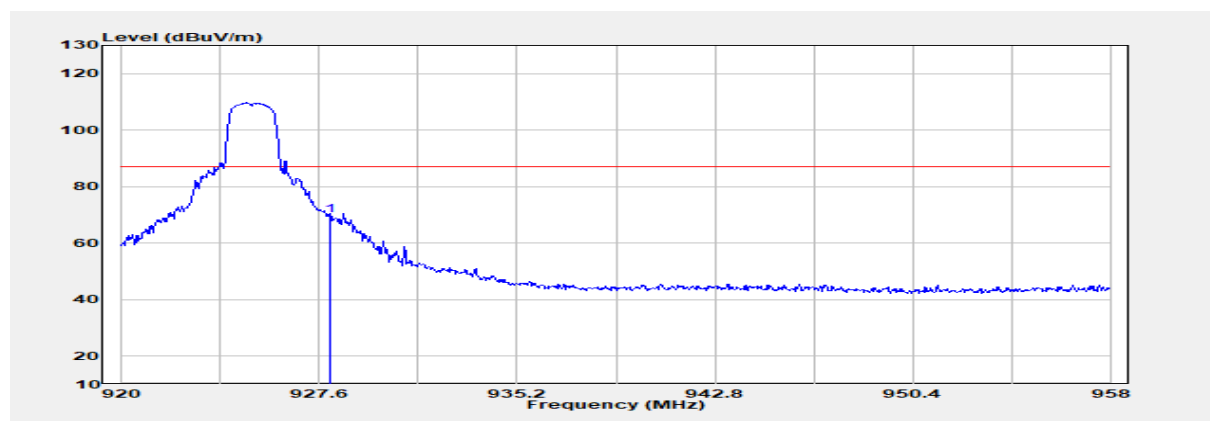
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	84.45	-4.24	80.21	98.49	-18.28

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



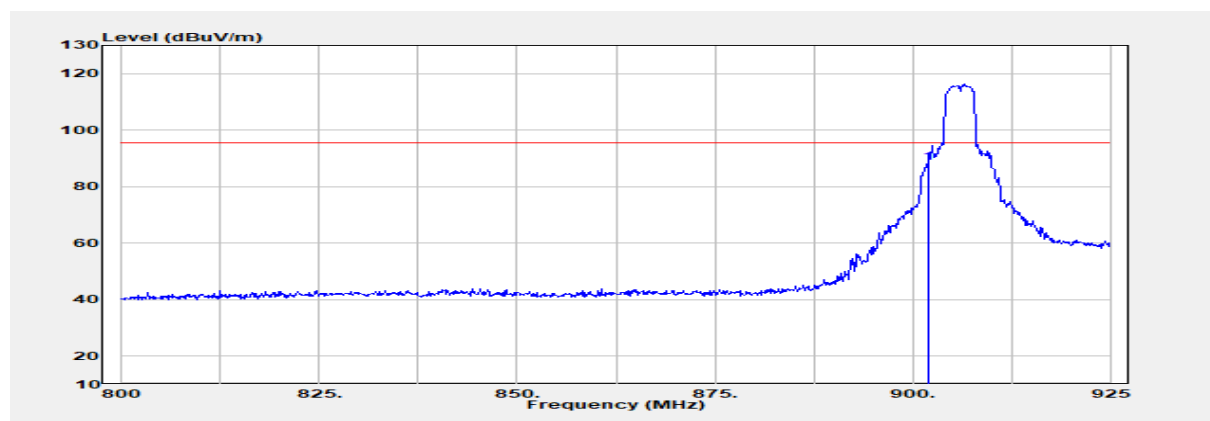
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	74.03	-4.24	69.79	87.19	-17.40

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



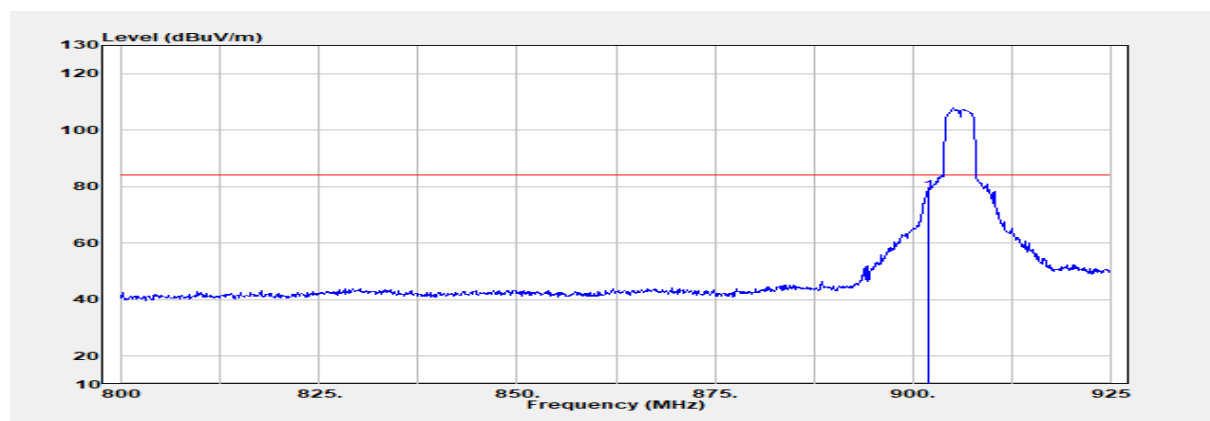
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	93.66	-5.34	88.32	95.40	-7.08

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



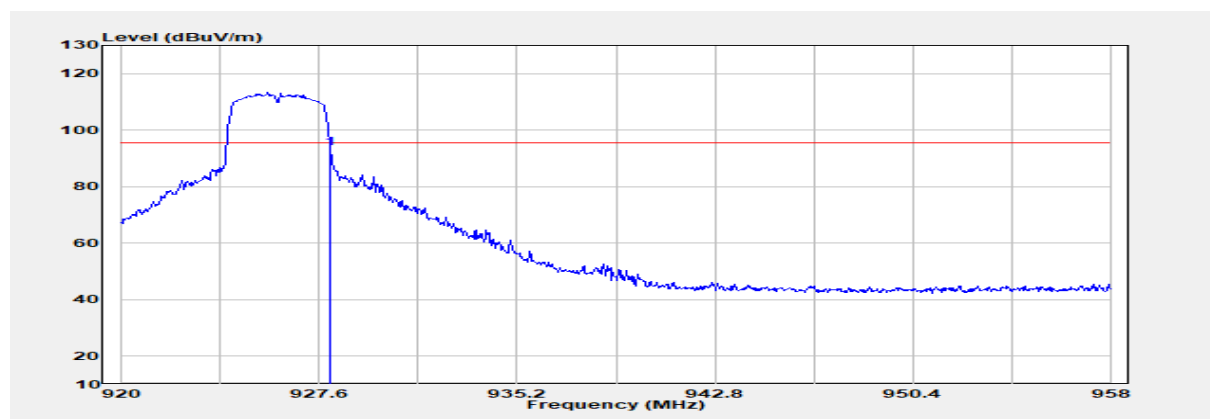
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	83.60	-5.34	78.26	84.26	-6.00

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



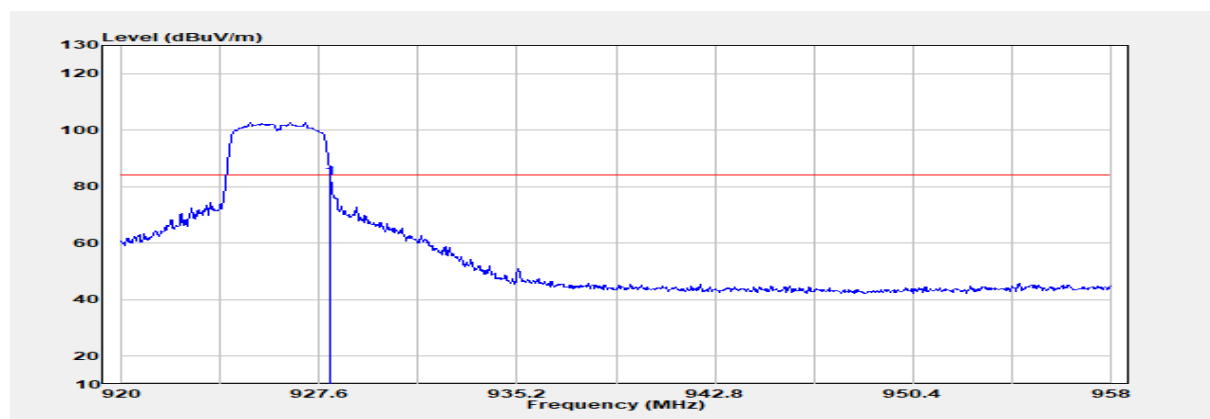
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	97.68	-4.24	93.44	95.40	-1.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



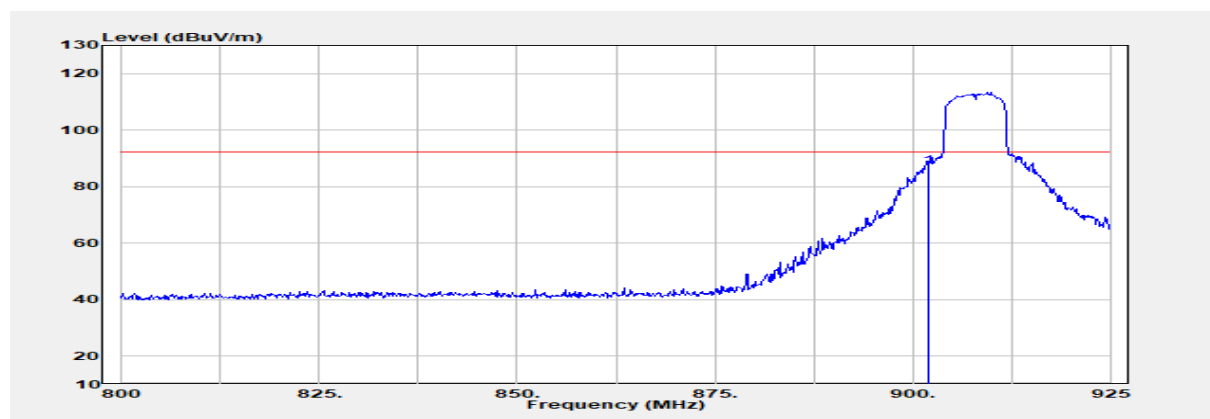
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	87.40	-4.24	83.16	84.26	-1.10

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



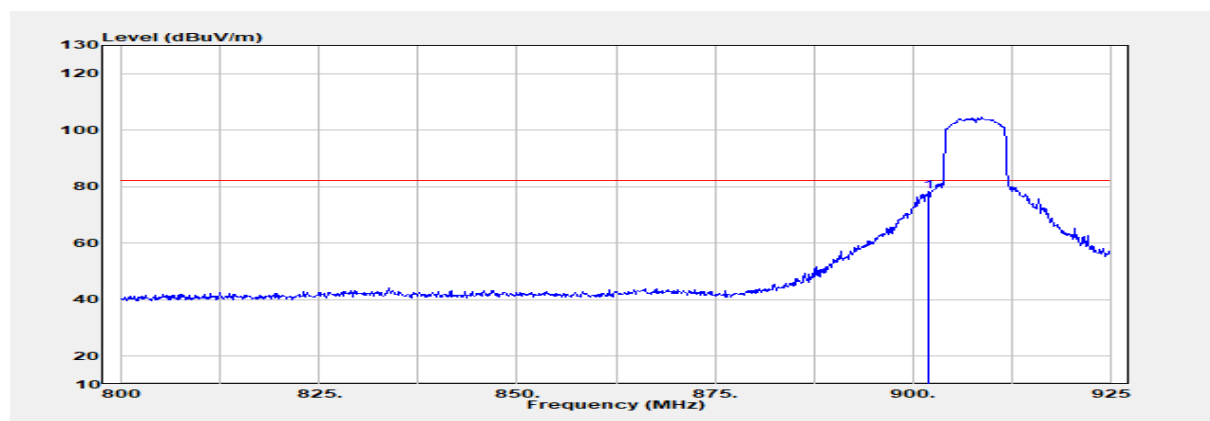
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	92.27	-5.34	86.93	92.28	-5.35

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



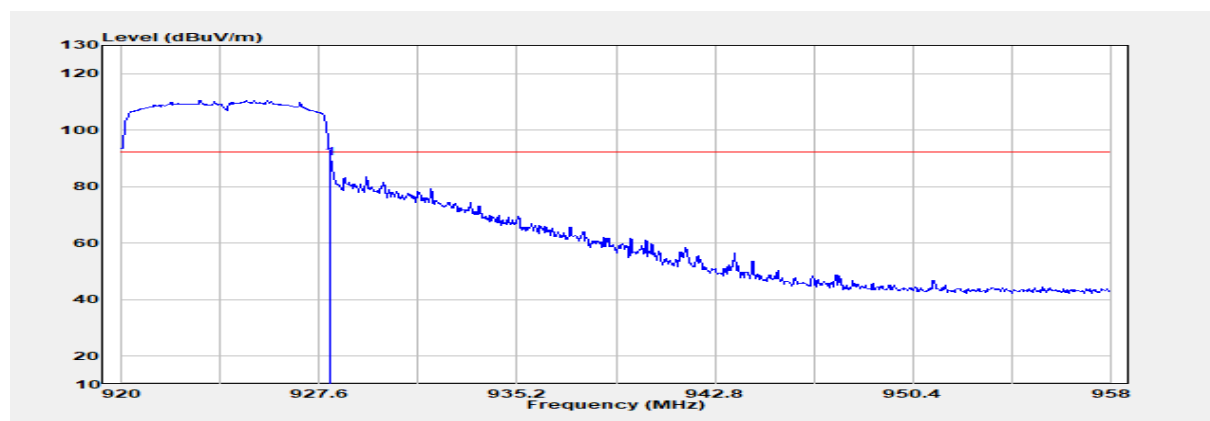
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	83.47	-5.34	78.13	82.15	-4.02

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



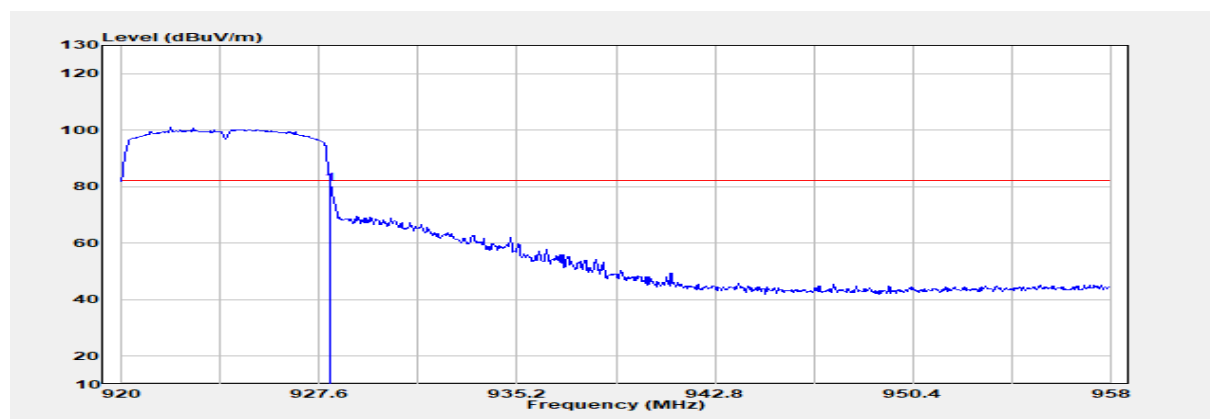
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	94.34	-4.24	90.10	92.28	-2.18

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	85.21	-4.24	80.97	82.15	-1.18

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MFIM0003 + Helical

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-11-05

Test Frequency :914.5 MHz

Temp./Humi. :21.4°C/69%

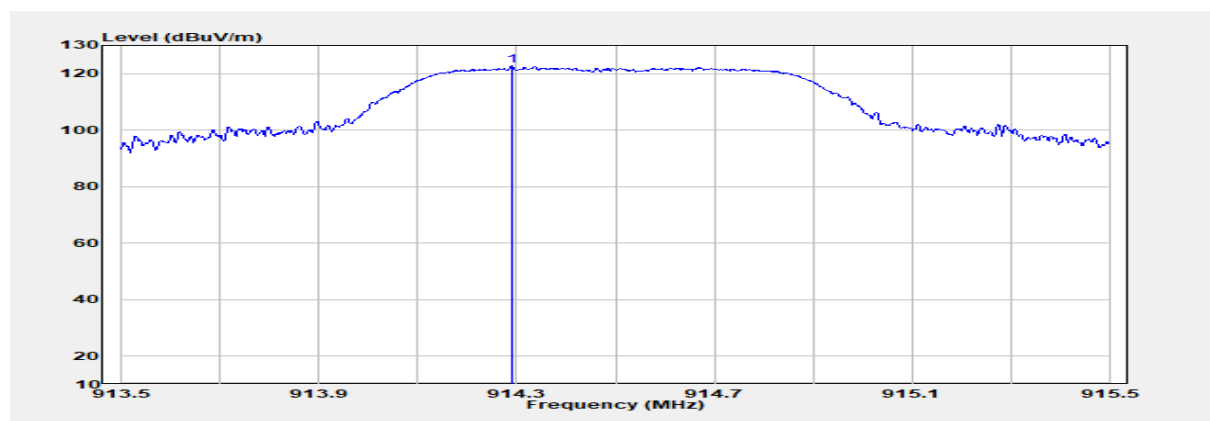
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Howard Huang

Note :MFIM0003 + Helical



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dBμV	dB	dBμV/m	dBμV/m	dB
914.290	Peak	127.41	-4.70	122.71	-	-

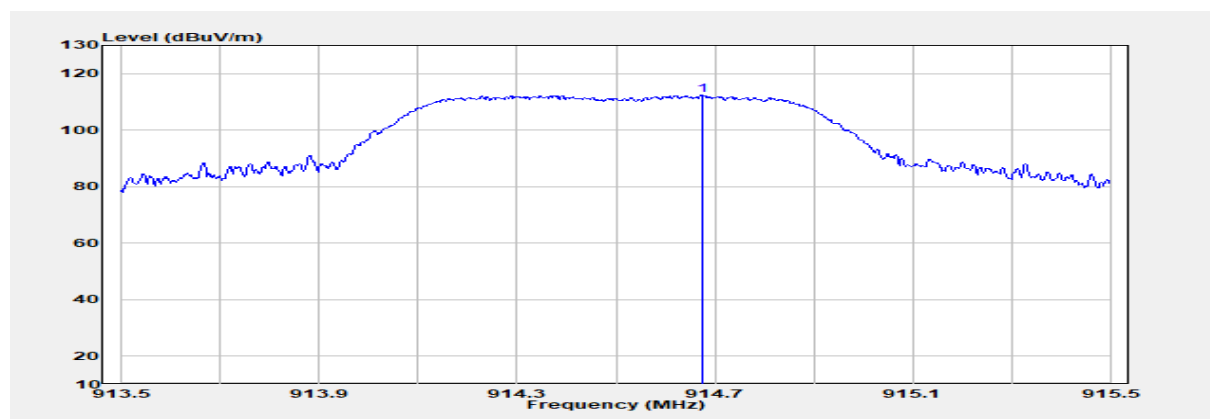
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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



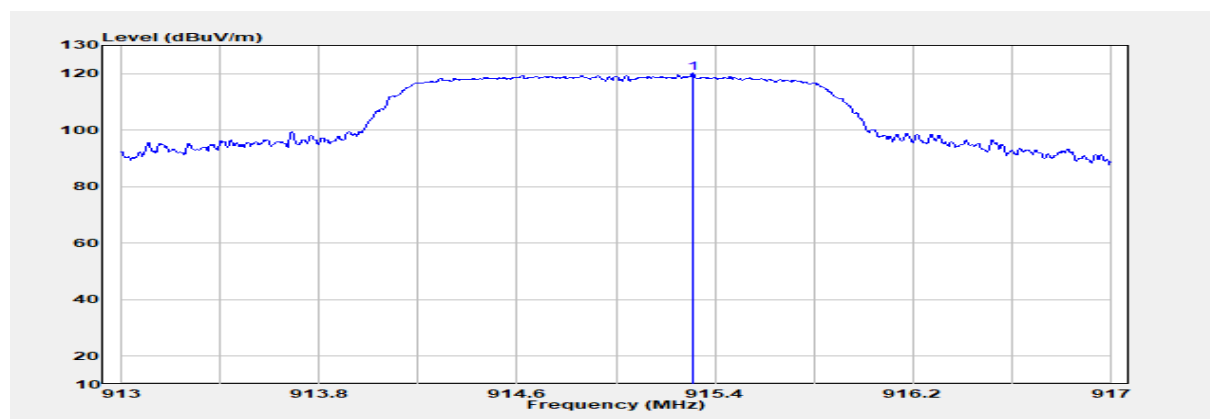
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.674	Peak	116.97	-4.68	112.28	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



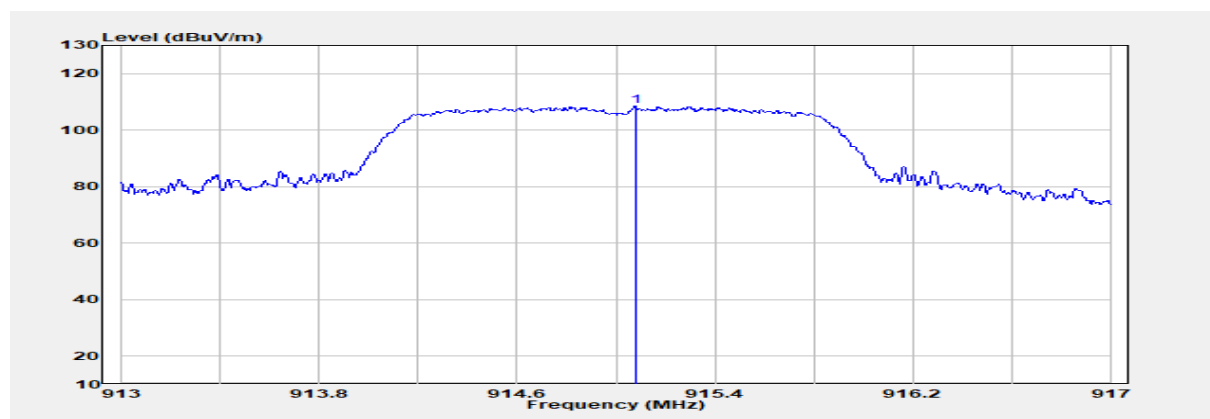
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.308	Peak	124.85	-4.65	120.20	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



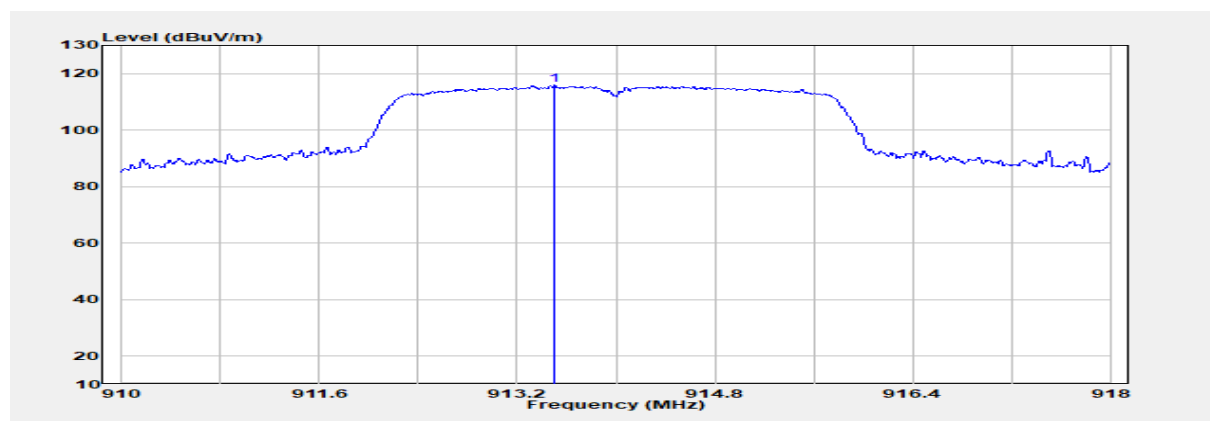
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.080	Peak	113.08	-4.66	108.42	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



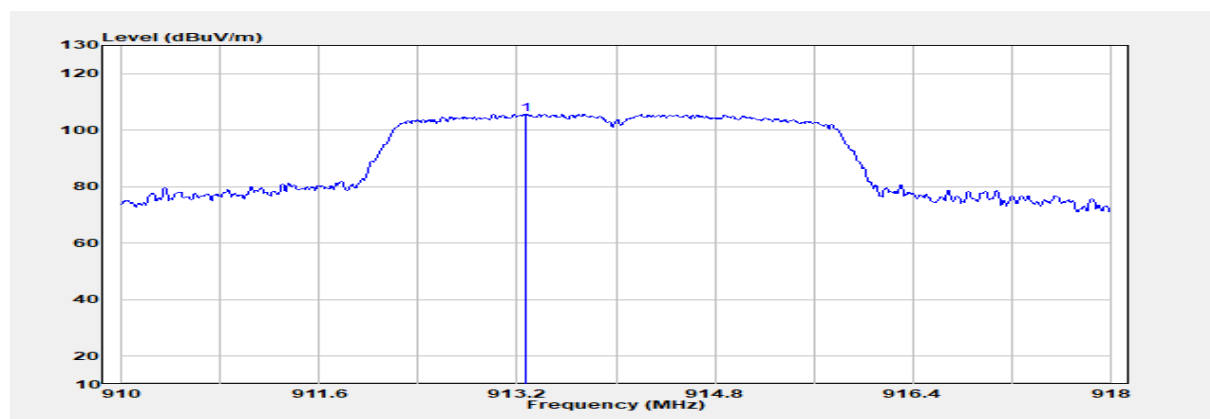
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
913.504	Peak	120.64	-4.74	115.90	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



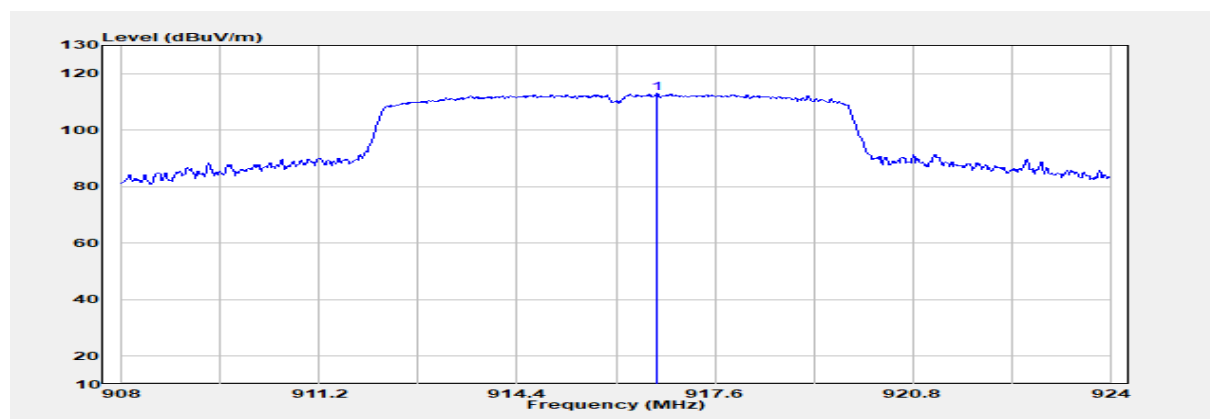
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
913.272	Peak	110.48	-4.76	105.72	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



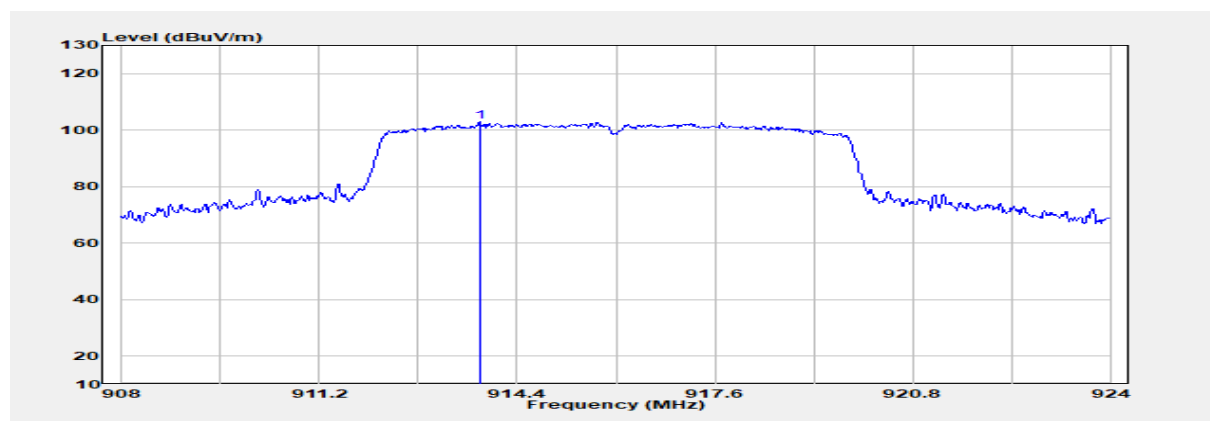
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
916.672	Peak	117.79	-4.58	113.22	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



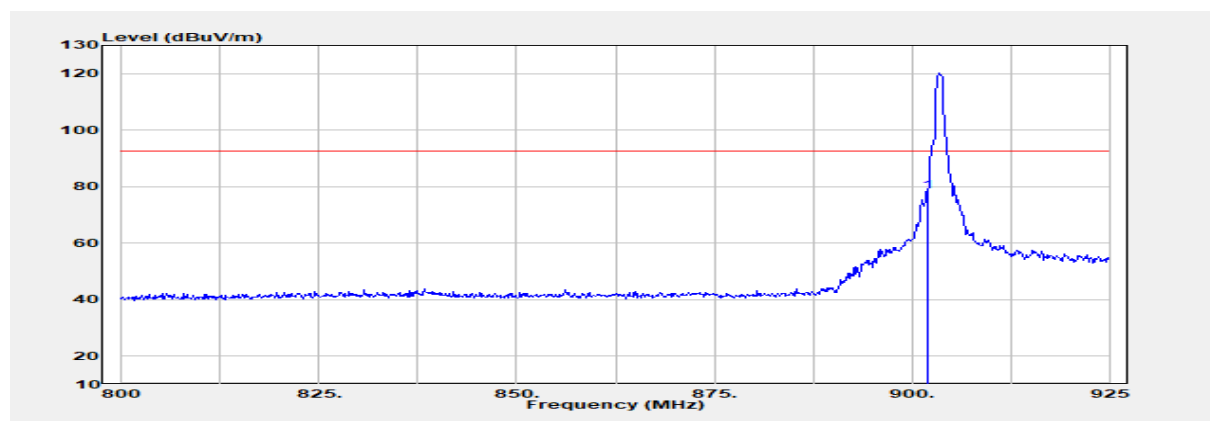
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
913.792	Peak	107.69	-4.73	102.96	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



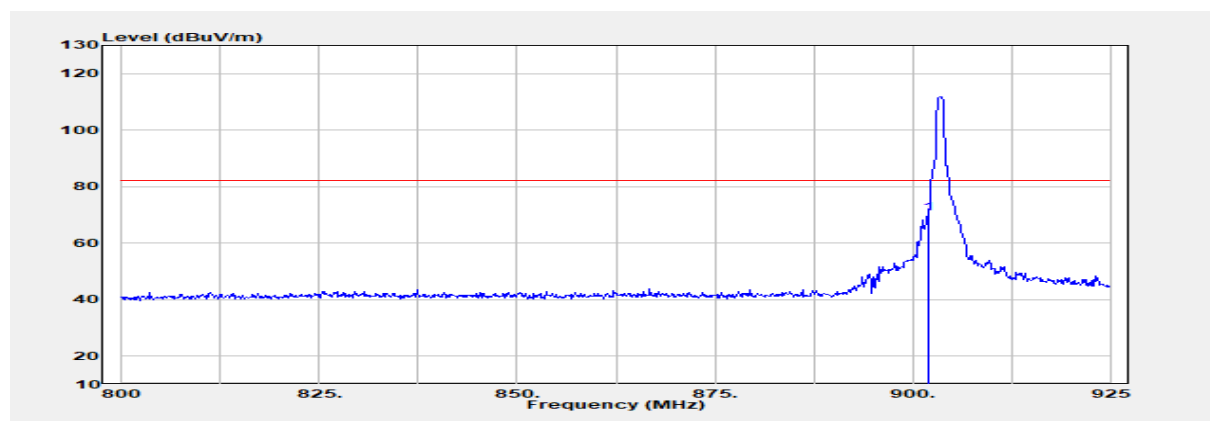
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	83.55	-5.34	78.21	92.71	-14.50

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



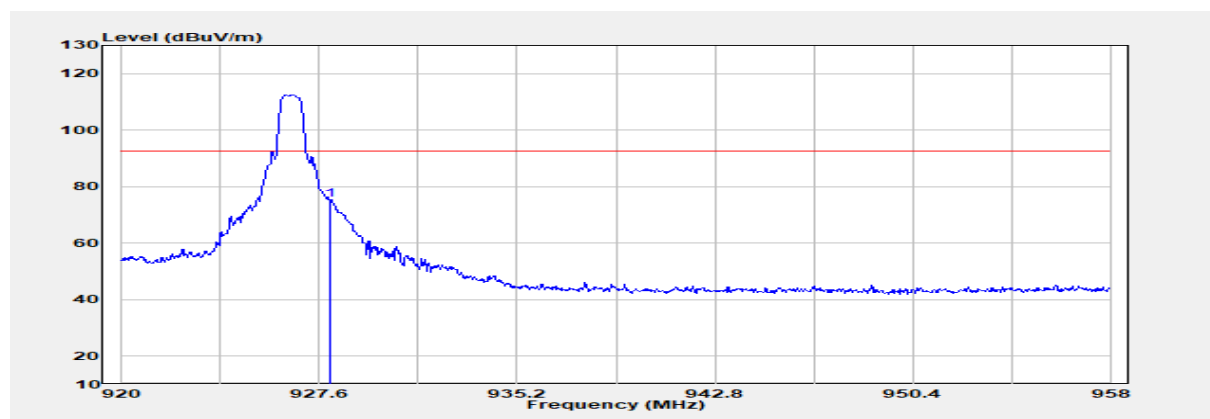
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	75.67	-5.34	70.33	82.28	-11.95

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



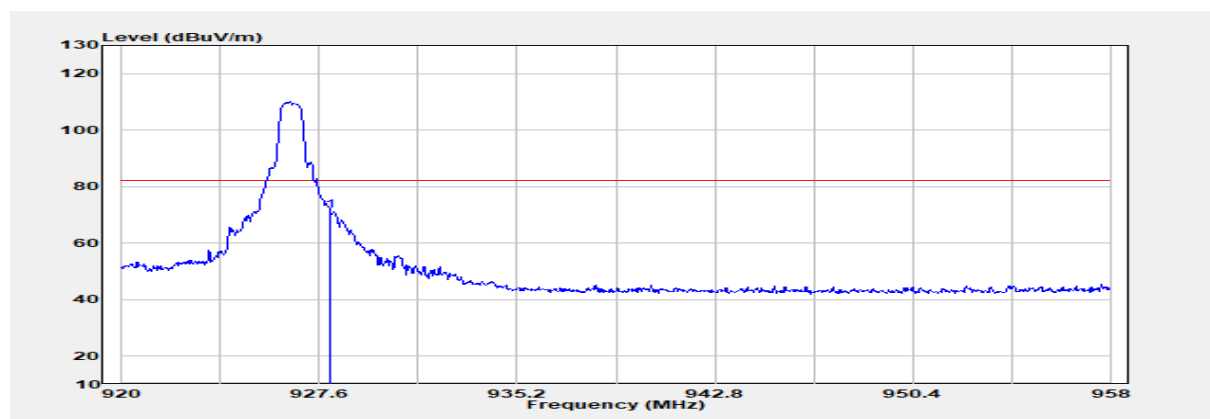
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	79.71	-4.24	75.47	92.71	-17.24

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



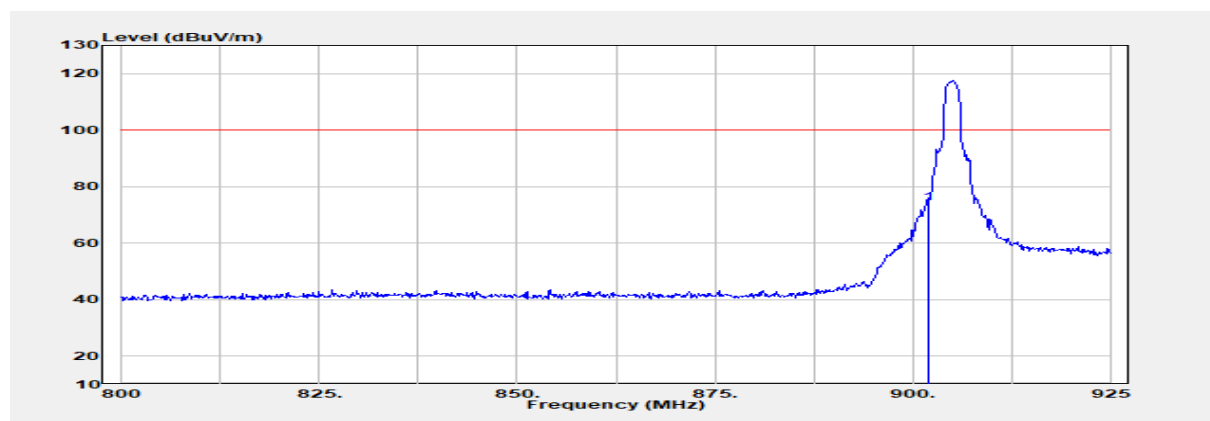
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	75.70	-4.24	71.46	82.28	-10.82

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



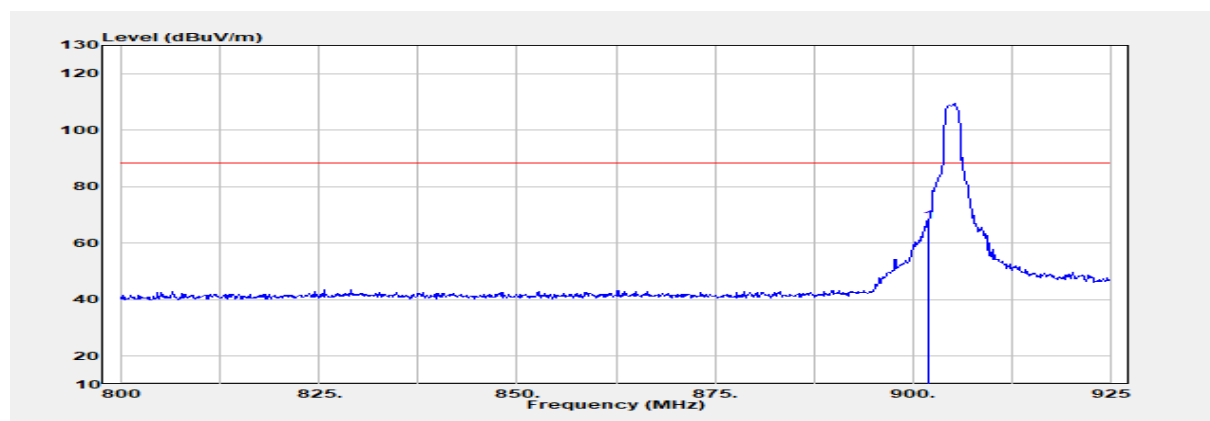
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	79.52	-5.34	74.18	100.20	-26.02

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



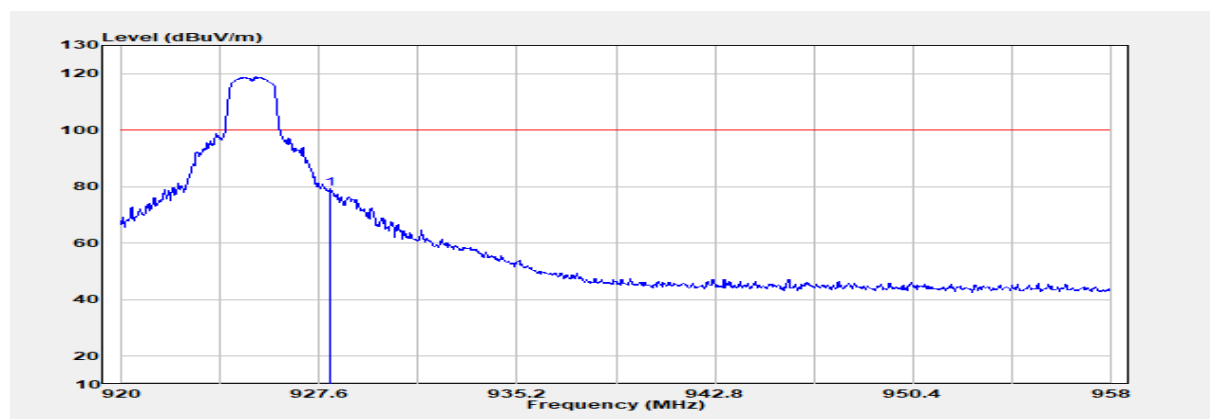
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	72.90	-5.34	67.57	88.42	-20.85

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



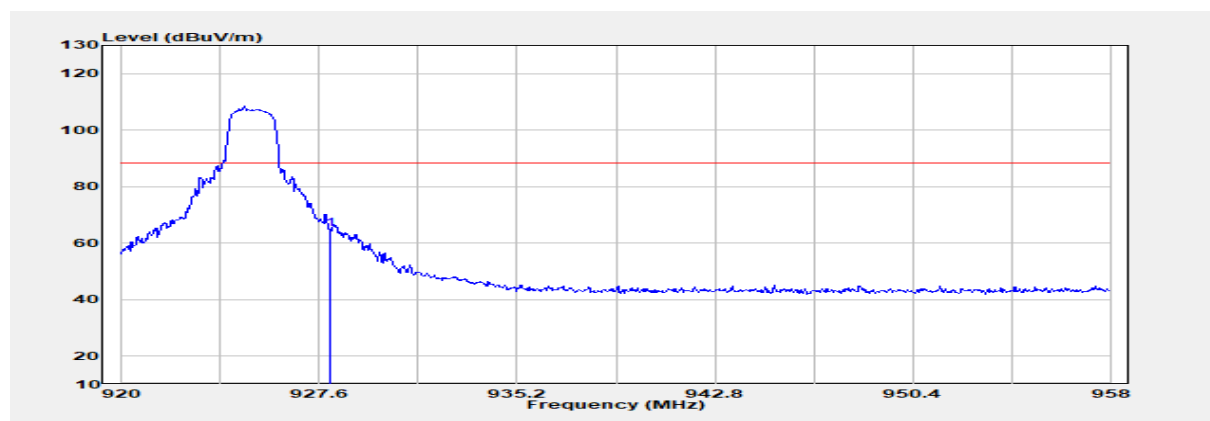
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	83.64	-4.24	79.40	100.20	-20.80

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



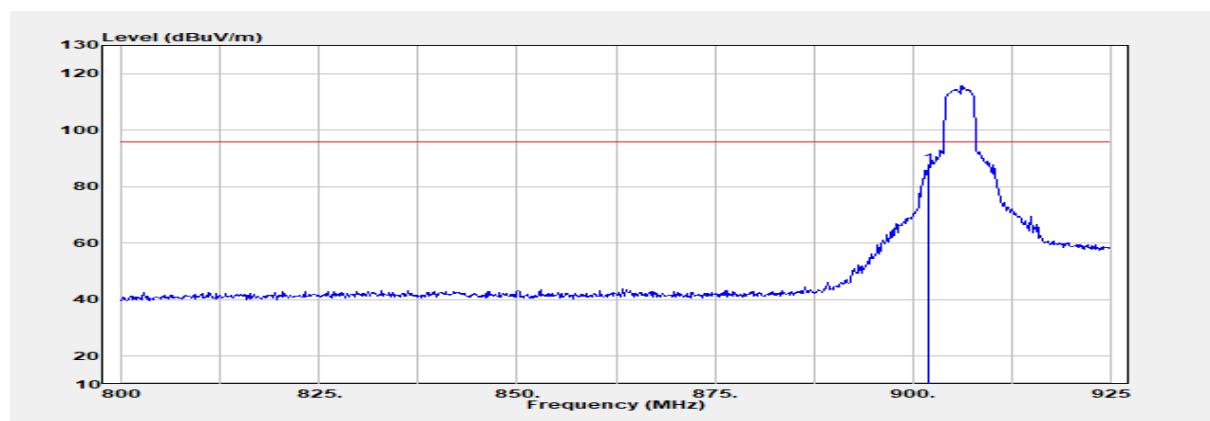
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	69.15	-4.24	64.91	88.42	-23.51

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



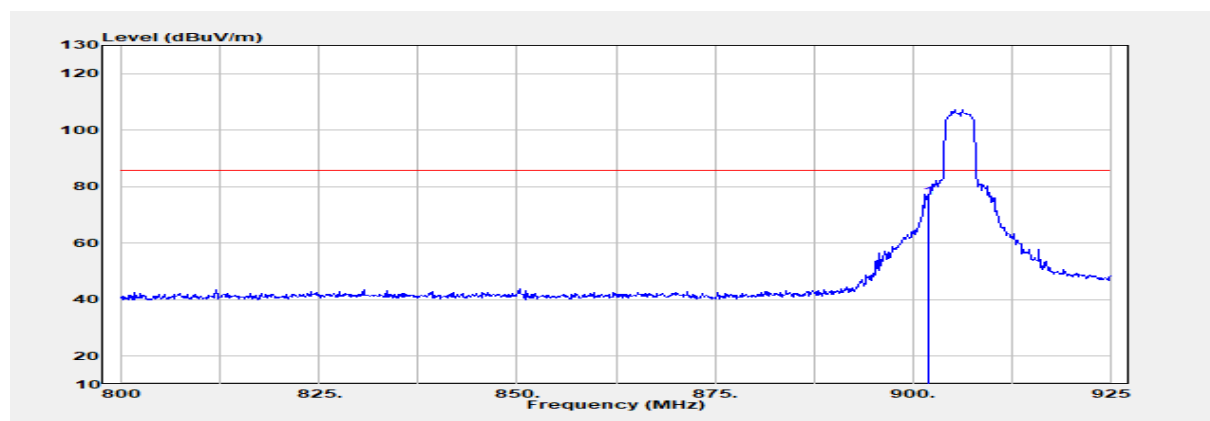
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	93.18	-5.34	87.84	95.90	-8.06

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



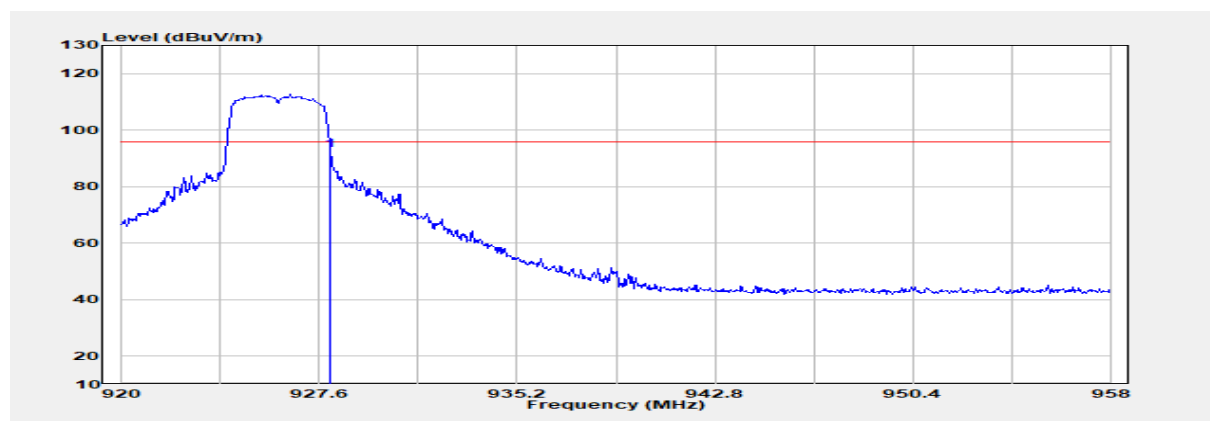
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	81.35	-5.34	76.01	85.72	-9.71

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



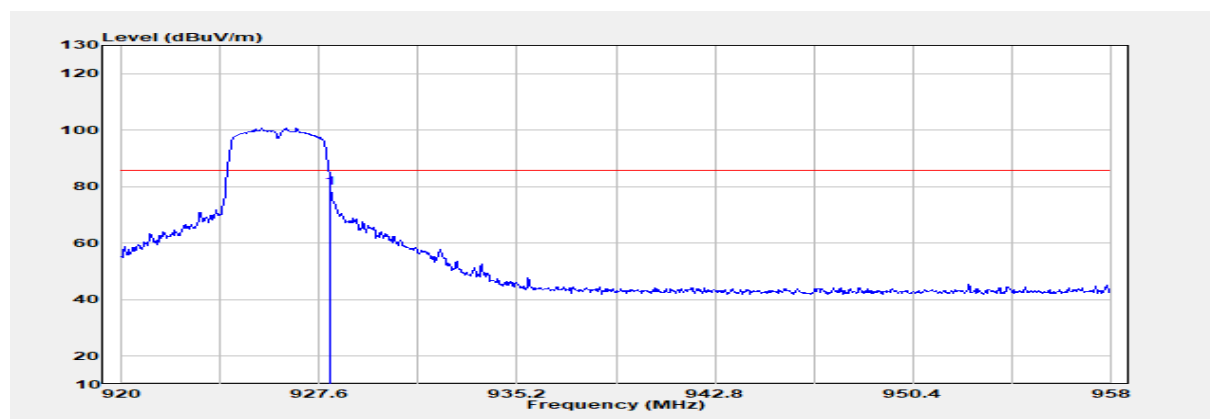
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	97.13	-4.24	92.89	95.90	-3.01

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



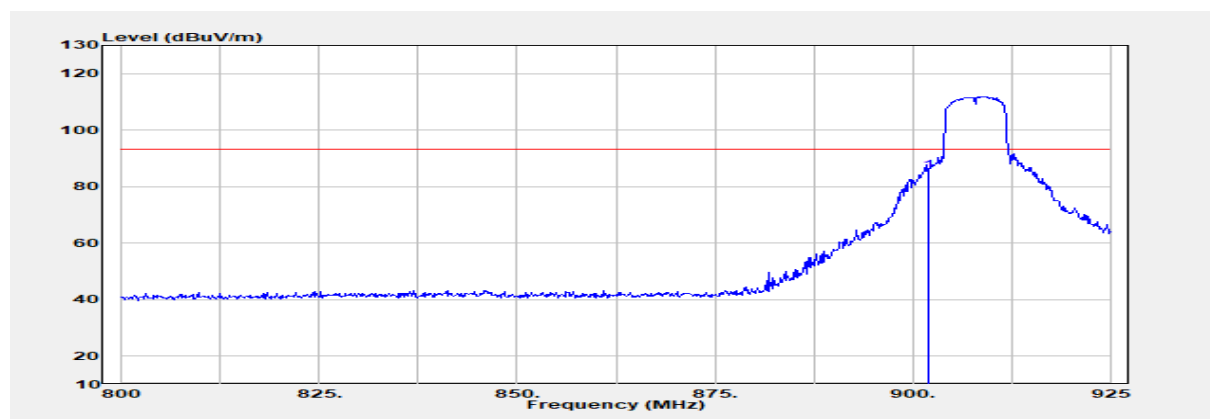
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	83.98	-4.24	79.74	85.72	-5.98

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



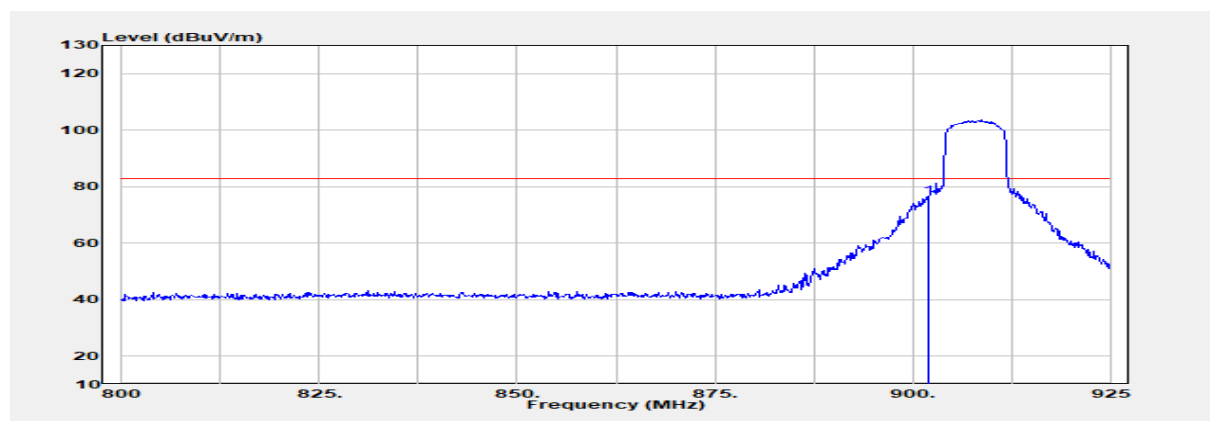
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	90.81	-5.34	85.47	93.22	-7.75

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	81.68	-5.34	76.34	82.96	-6.62

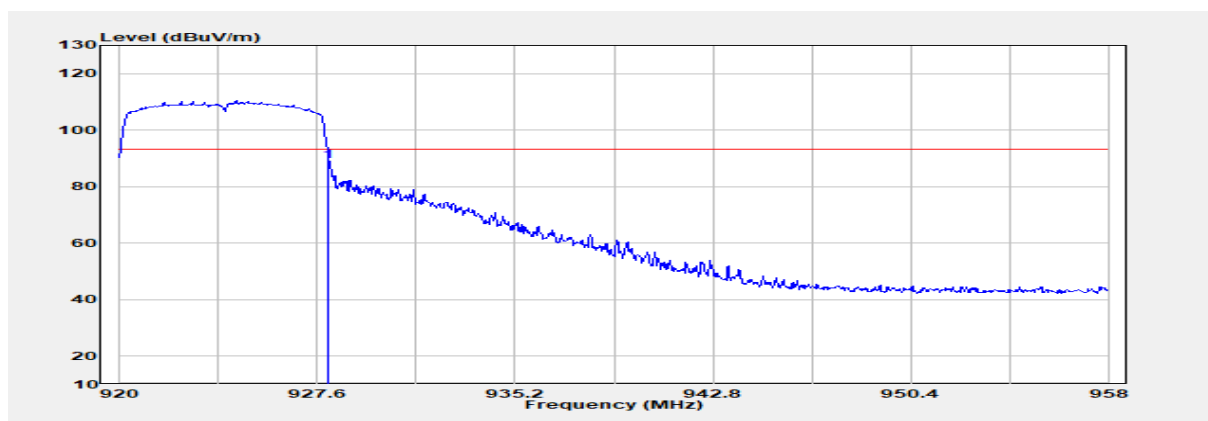
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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



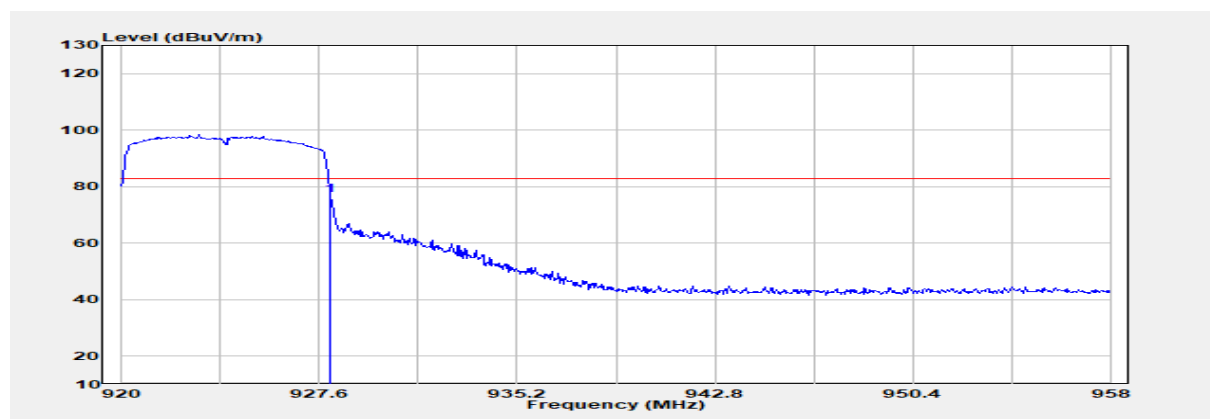
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
928.000	Peak	93.29	-4.24	89.05	93.22	-4.17

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	81.16	-4.24	76.92	82.96	-6.04

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MFIM0003 + Monopole

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-10-30

Test Frequency :914.5 MHz

Temp./Humi. :20.8°C/66%

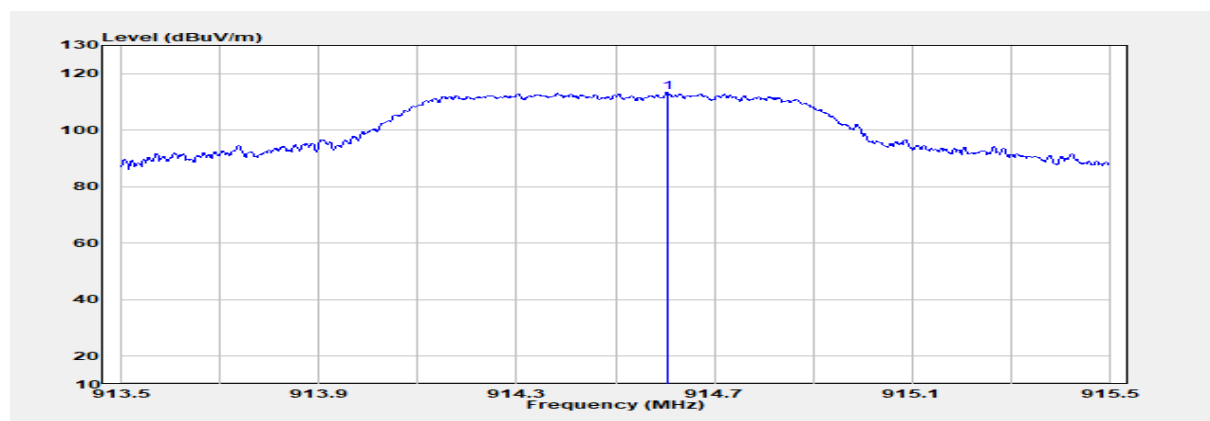
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Monopole



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
914.604	Peak	118.18	-4.69	113.50	-	-

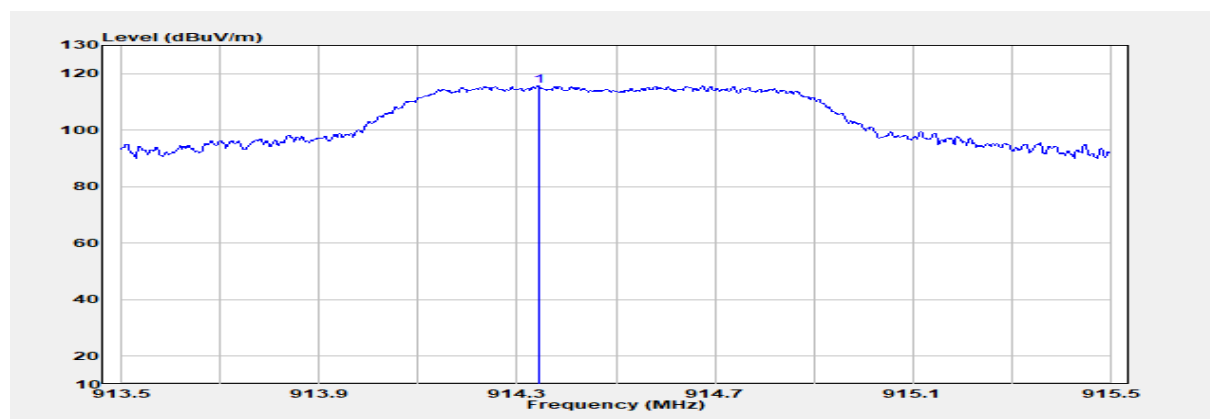
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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



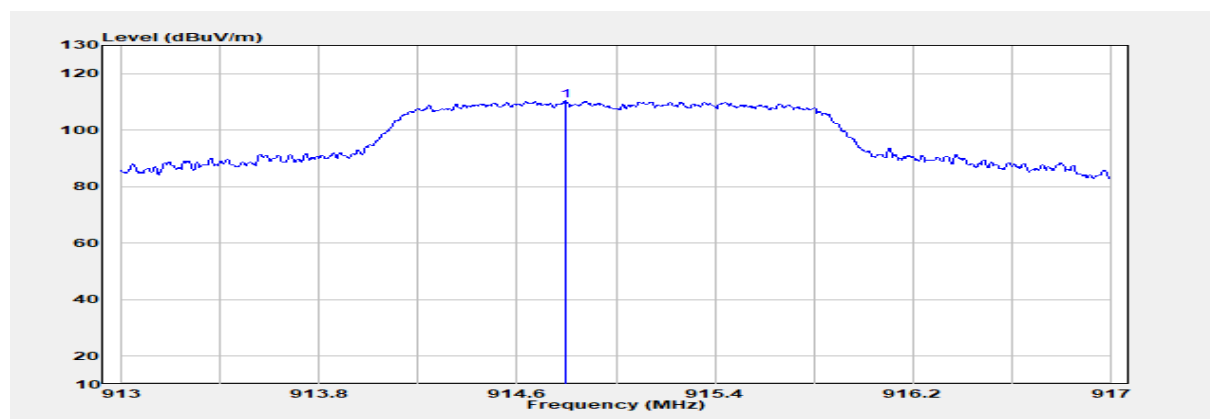
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.344	Peak	120.39	-4.70	115.69	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



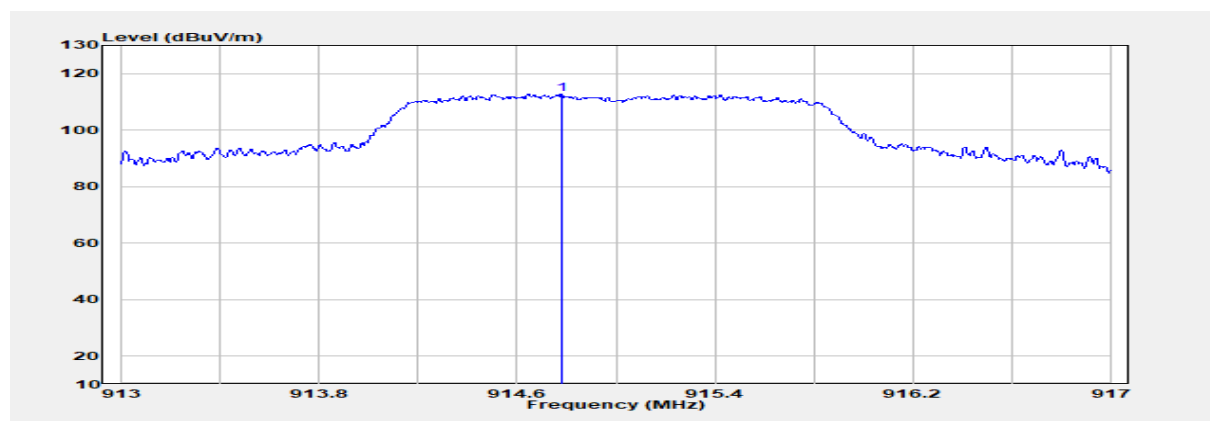
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.800	Peak	115.04	-4.68	110.36	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



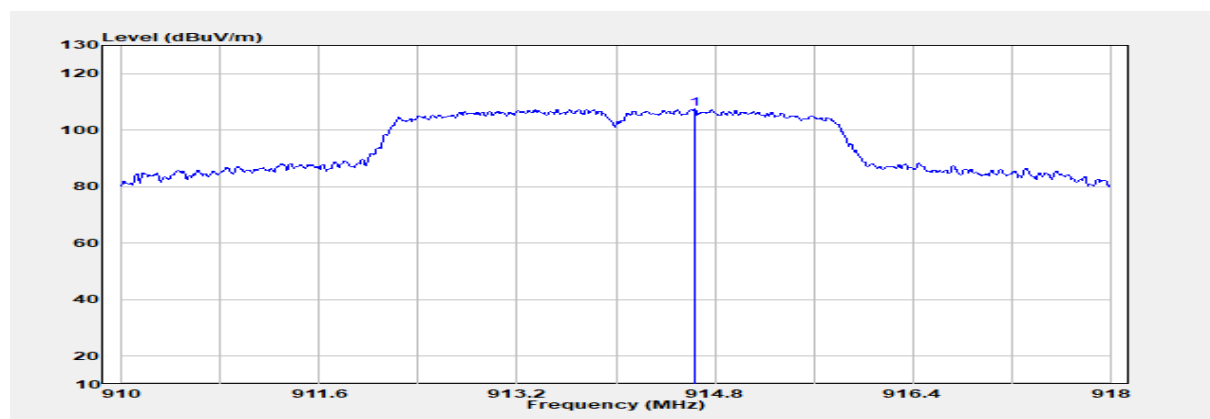
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.780	Peak	117.59	-4.68	112.92	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



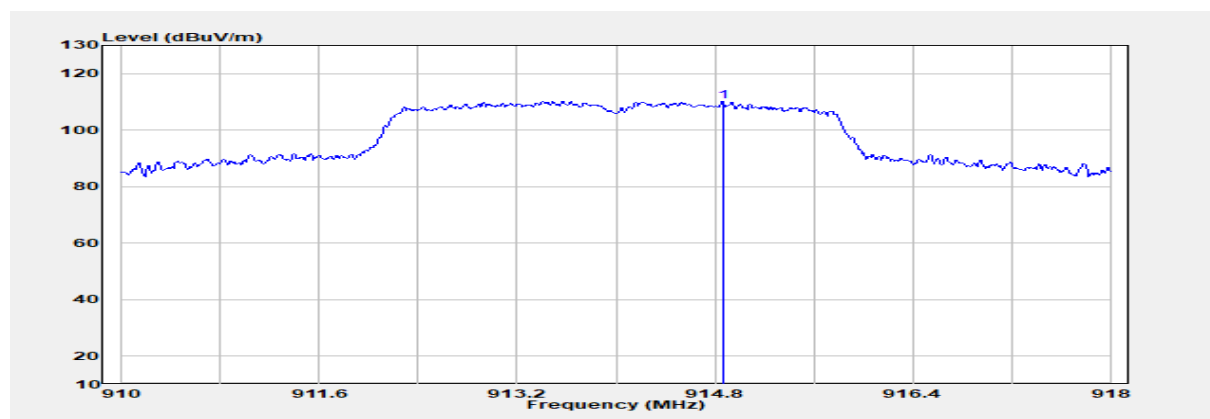
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.632	Peak	112.15	-4.68	107.47	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



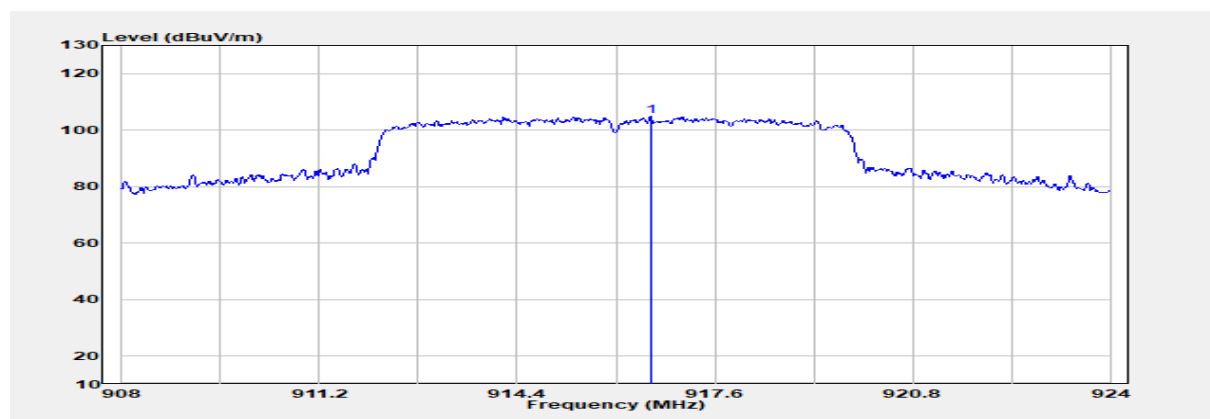
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.864	Peak	114.94	-4.67	110.26	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



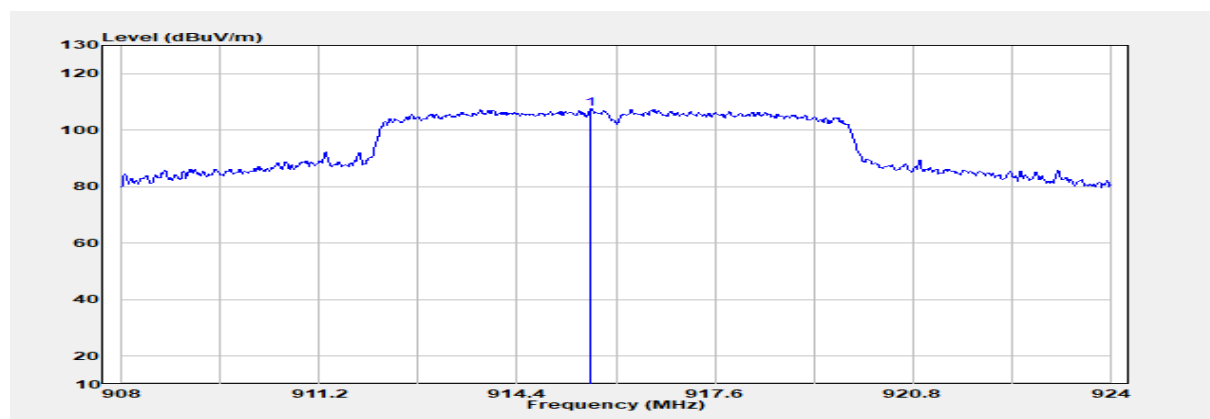
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
916.560	Peak	109.44	-4.58	104.86	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



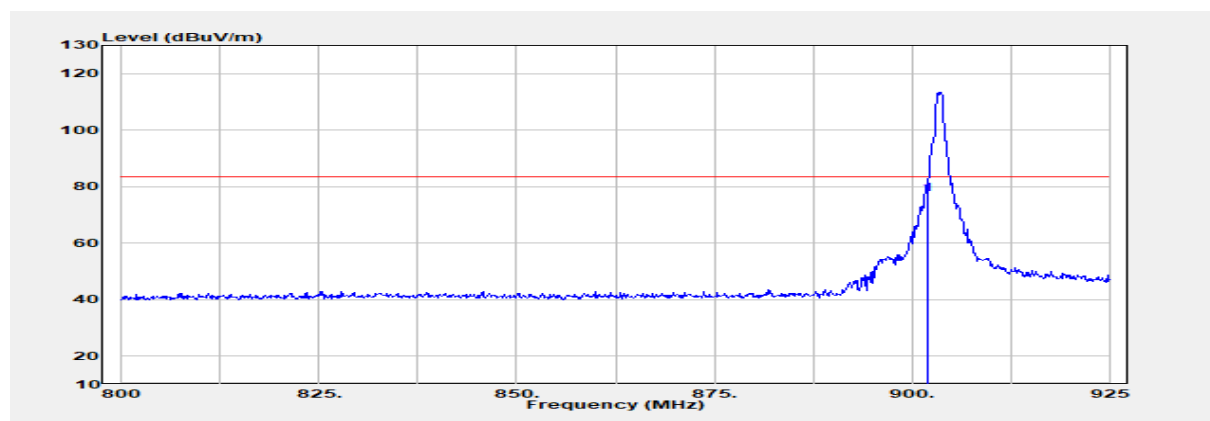
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode	Reading Level		FS	@3m	
	PK/QP/AV	dB μ V	dB	dB μ V/m	dB μ V/m	dB
915.600	Peak	112.31	-4.63	107.68	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



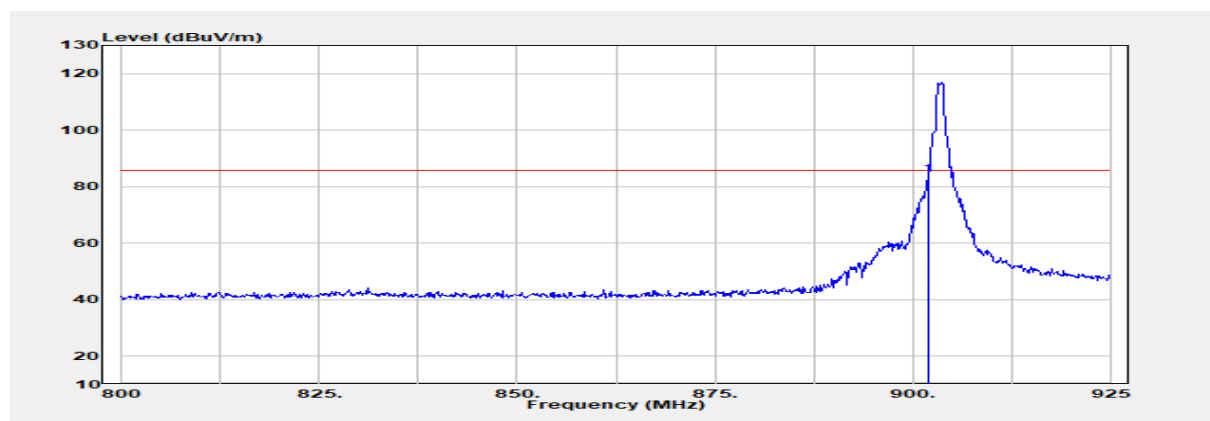
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
902.000	Peak	82.73	-5.34	77.39	83.50	-6.11

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



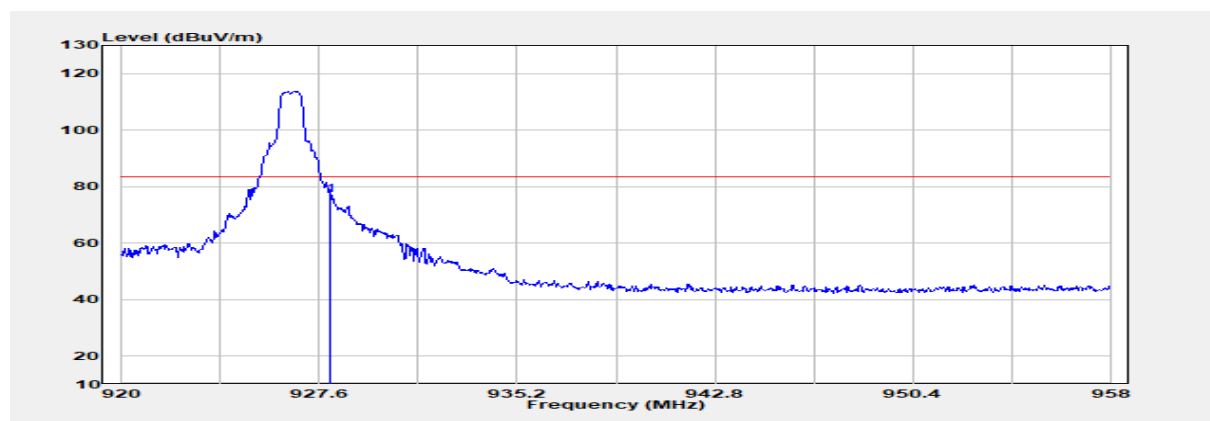
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	89.49	-5.34	84.15	85.69	-1.54

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



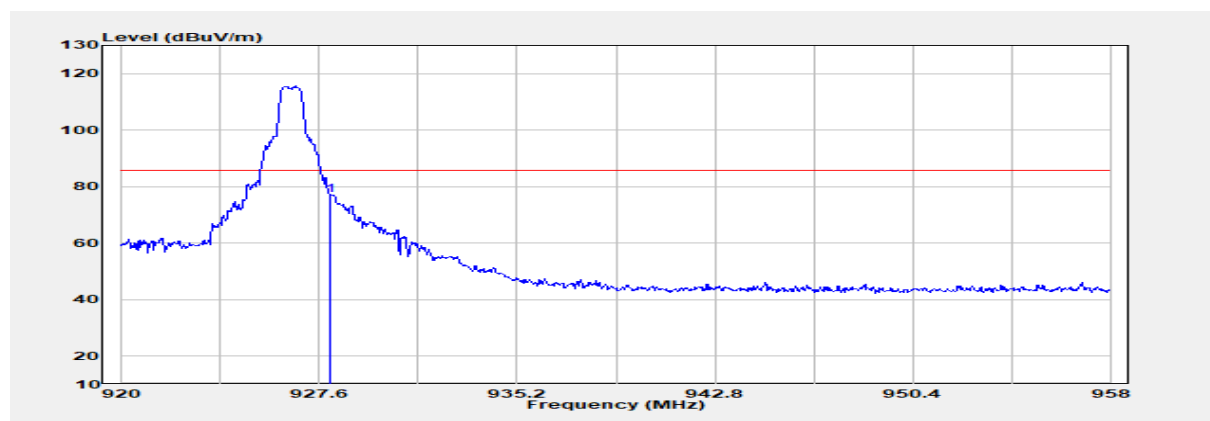
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	81.17	-4.24	76.93	83.50	-6.57

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



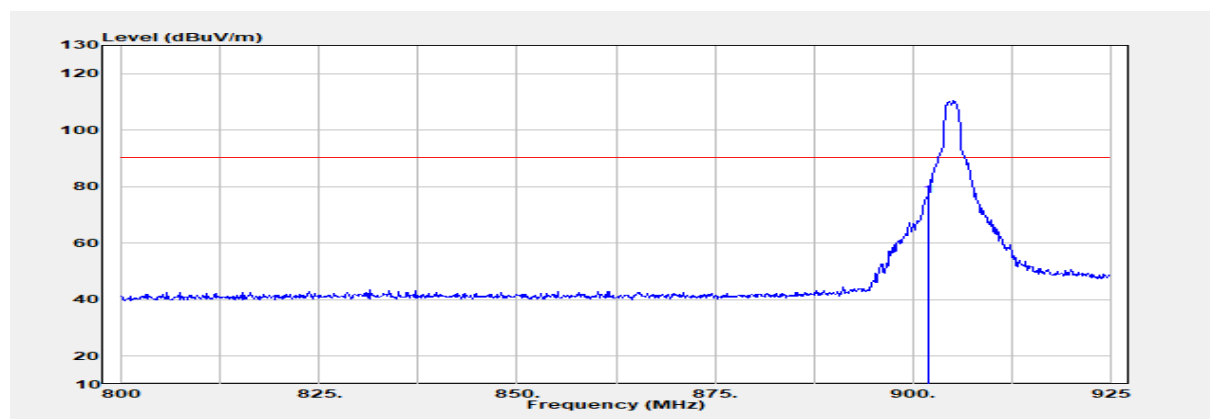
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
928.000	Peak	81.29	-4.24	77.05	85.69	-8.64

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



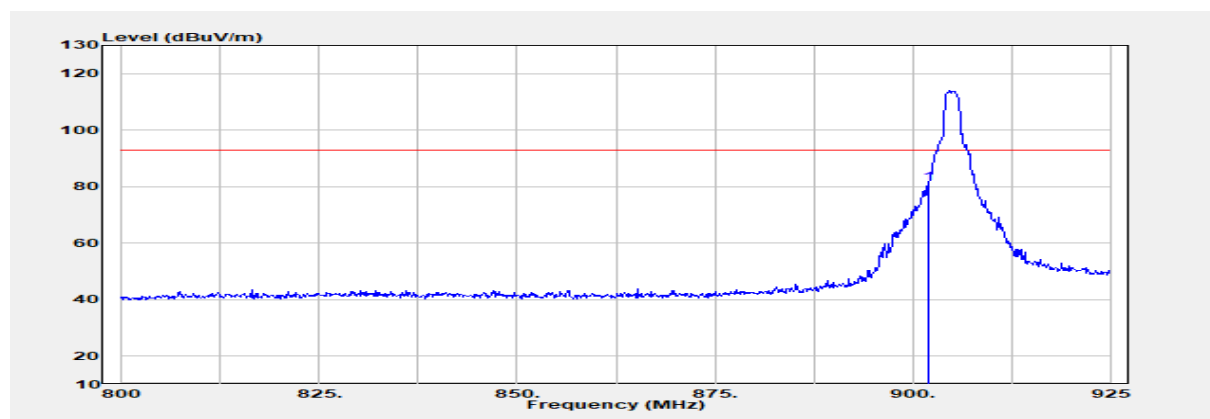
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	82.16	-5.34	76.83	90.36	-13.53

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



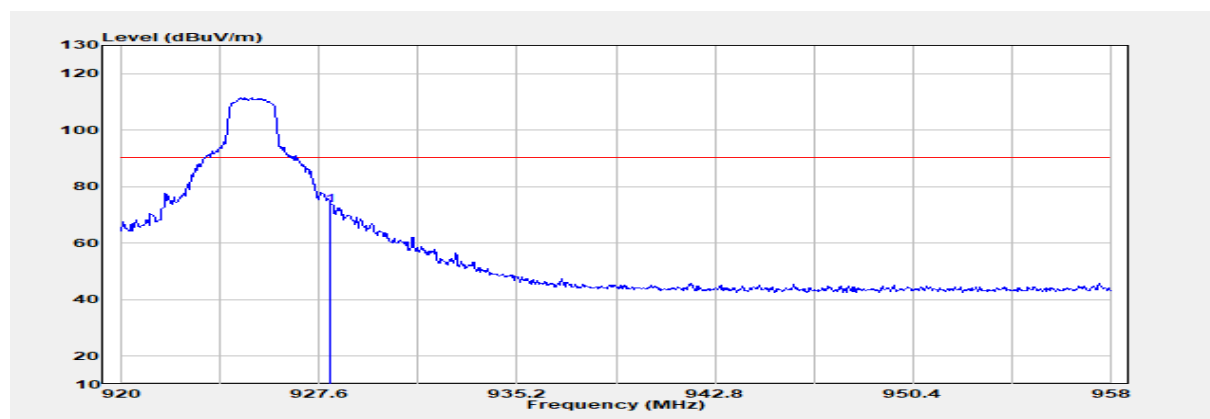
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	86.58	-5.34	81.25	92.92	-11.67

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



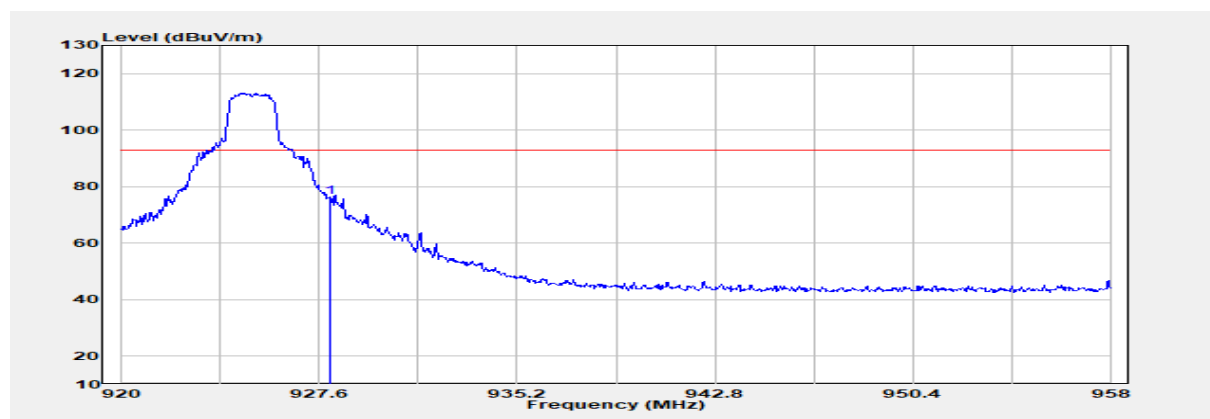
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	77.60	-4.24	73.36	90.36	-17.00

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



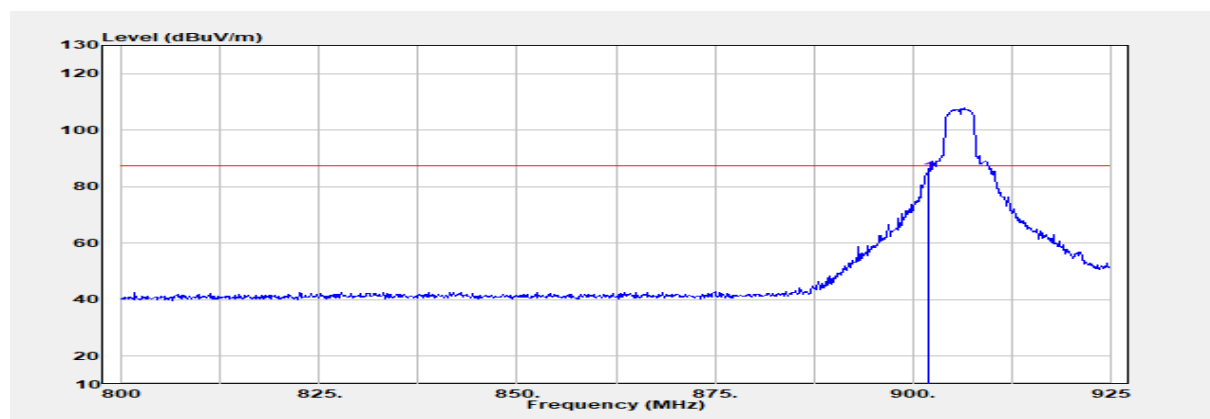
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	80.69	-4.24	76.45	92.92	-16.47

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



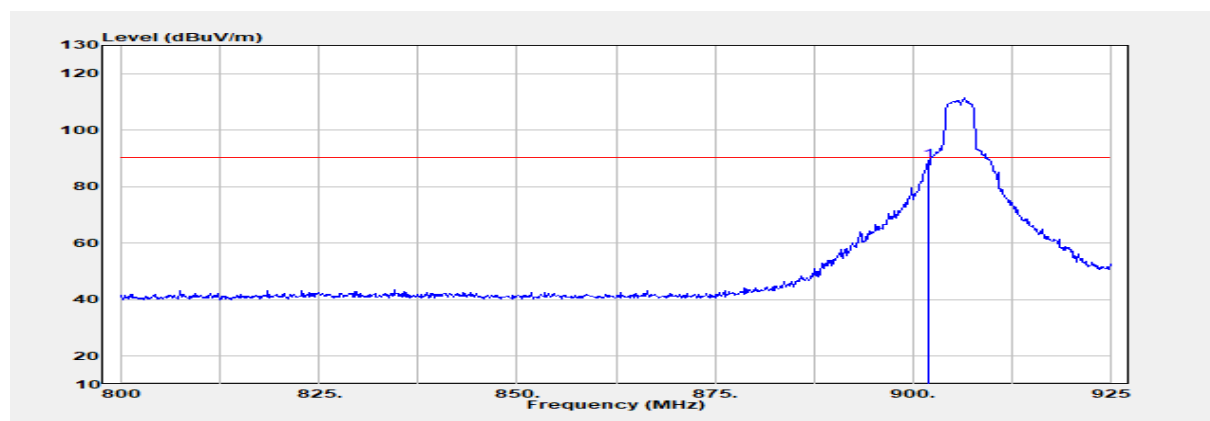
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	90.22	-5.34	84.88	87.47	-2.59

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



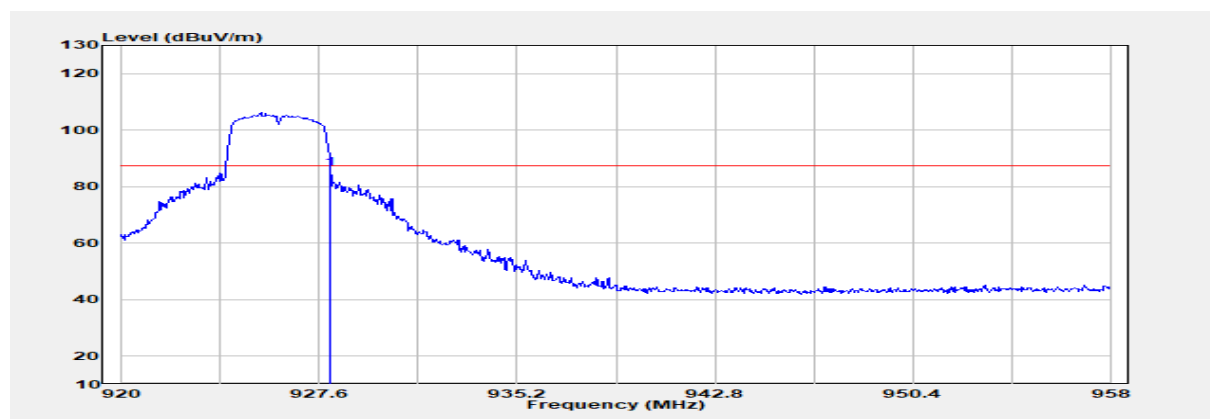
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	94.56	-5.34	89.23	90.26	-1.03

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



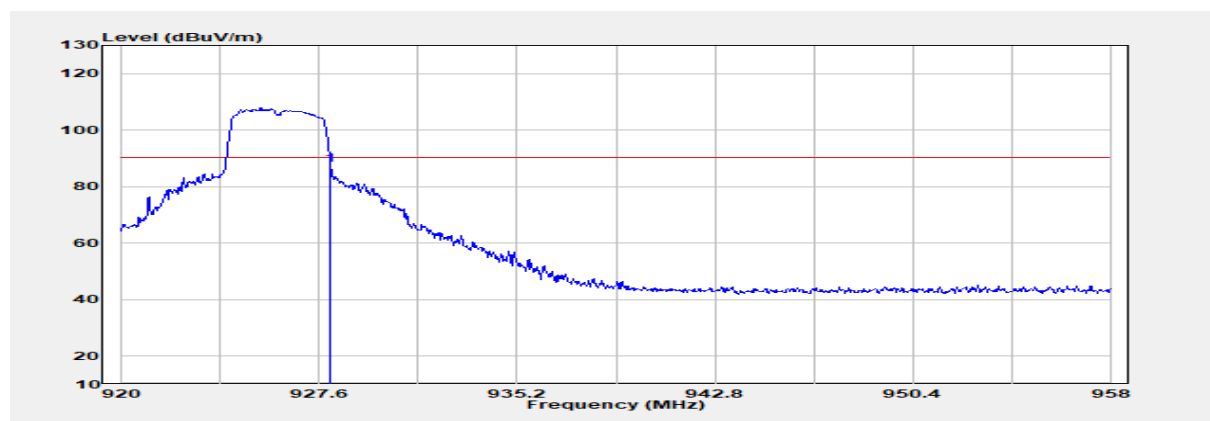
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
928.000	Peak	90.60	-4.24	86.36	87.47	-1.11

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



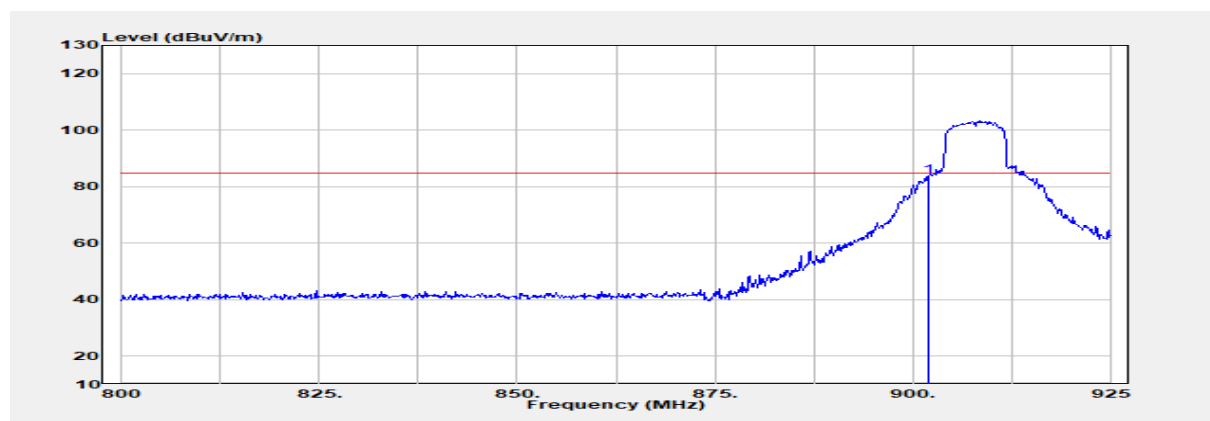
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	92.09	-4.24	87.85	90.26	-2.41

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



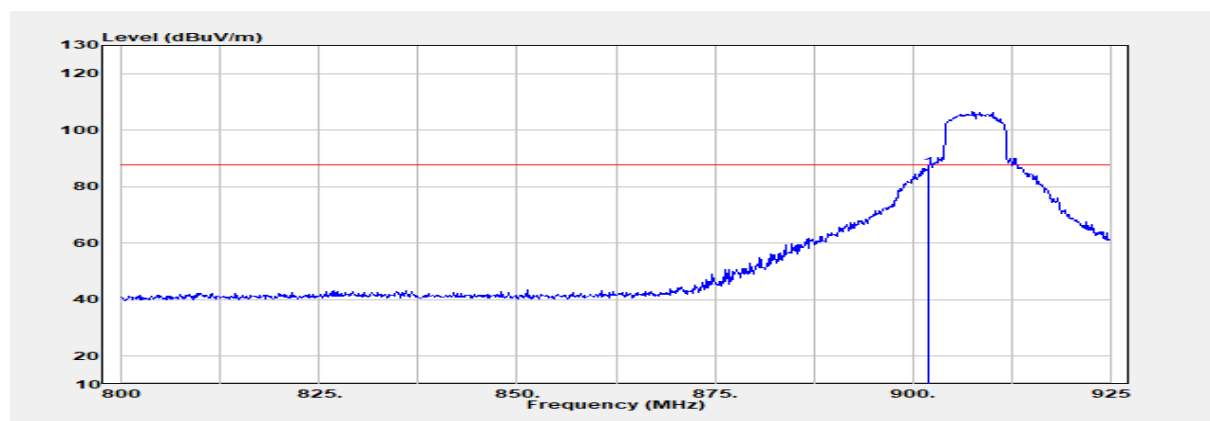
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	89.01	-5.34	83.67	84.86	-1.19

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



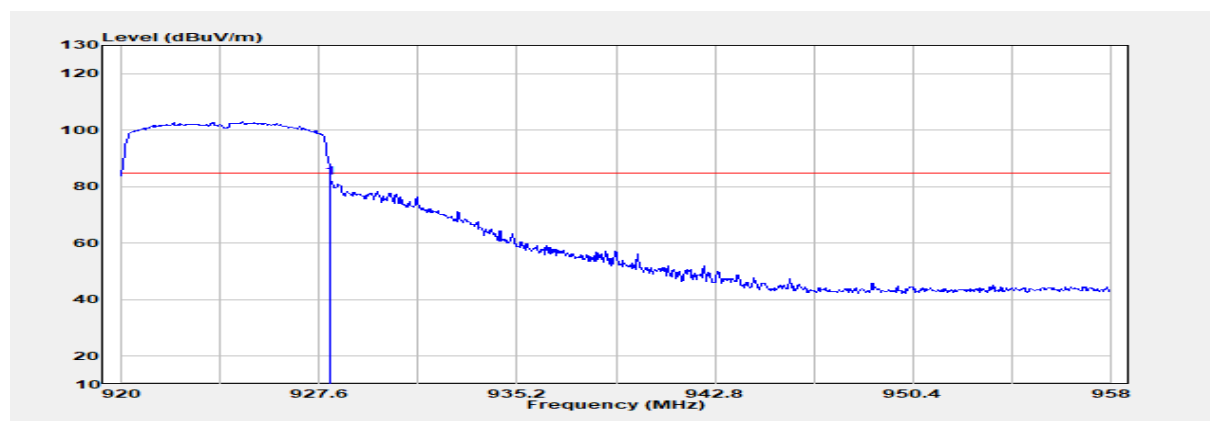
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
902.000	Peak	91.62	-5.34	86.28	87.68	-1.40

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



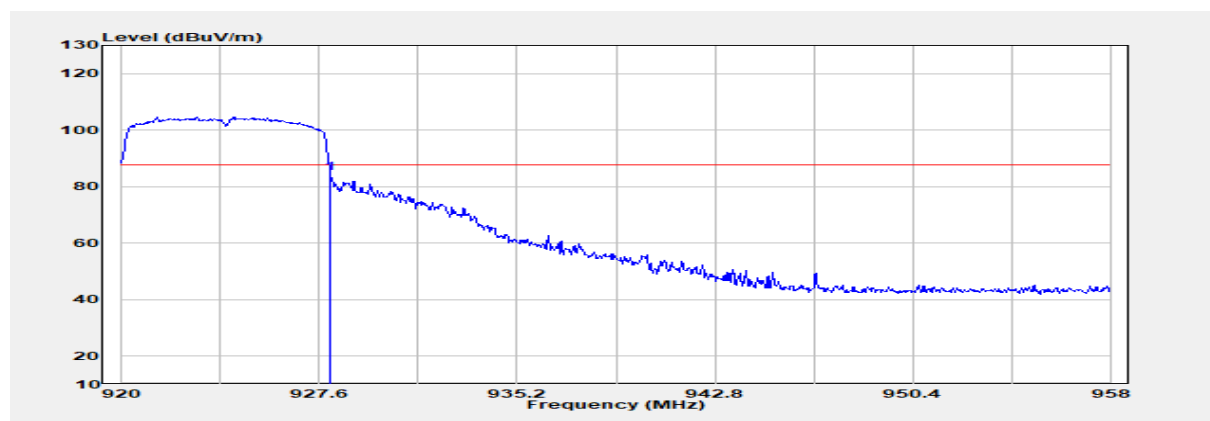
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	87.29	-4.24	83.05	84.86	-1.81

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Bandedge
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
928.000	Peak	89.07	-4.24	84.83	87.68	-2.85

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MFIM0004 + Helical

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-11-04

Test Frequency :914.5 MHz

Temp./Humi. :22.6°C/58%

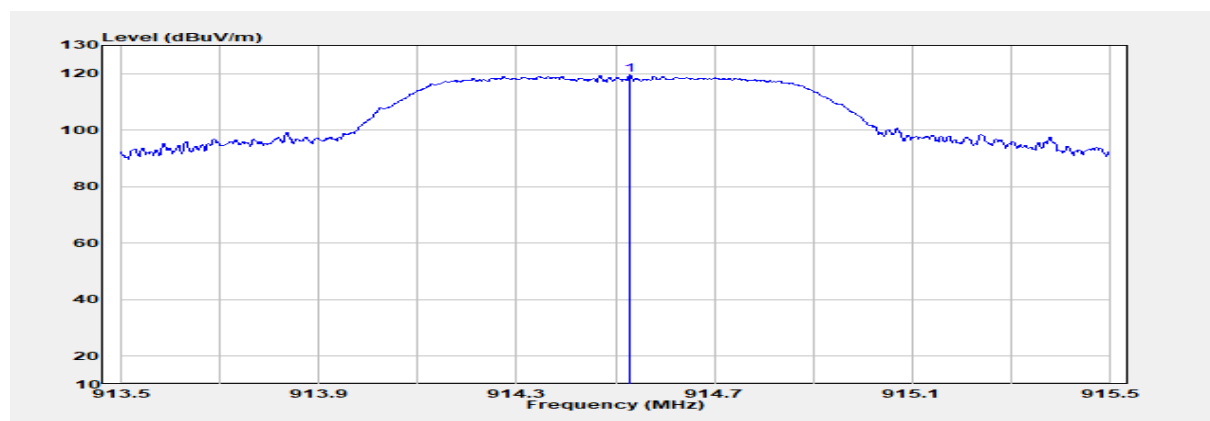
Test Mode :Main

Antenna Pol. :Vertical

EUT Pol :E1 Plane

Engineer :Howard Huang

Note :MFIM0004 + Helical



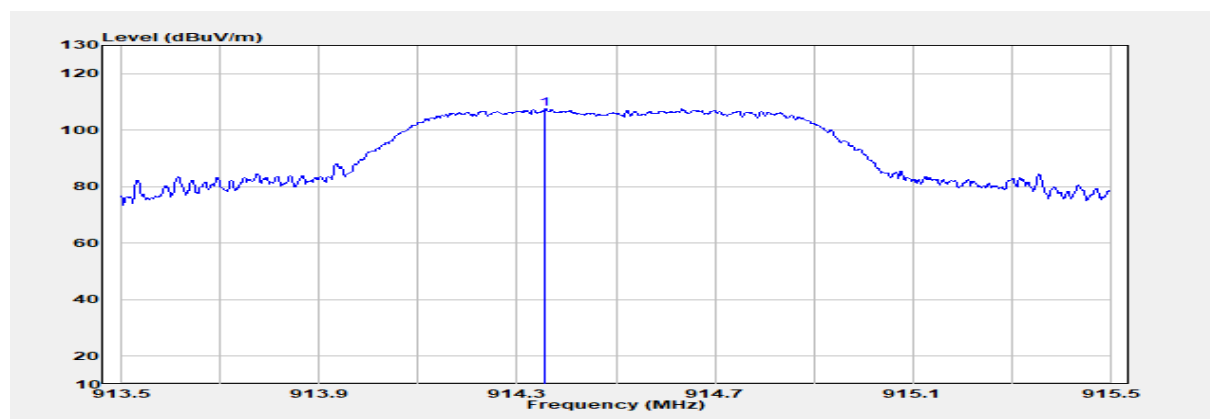
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.530	Peak	124.24	-4.69	119.55	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



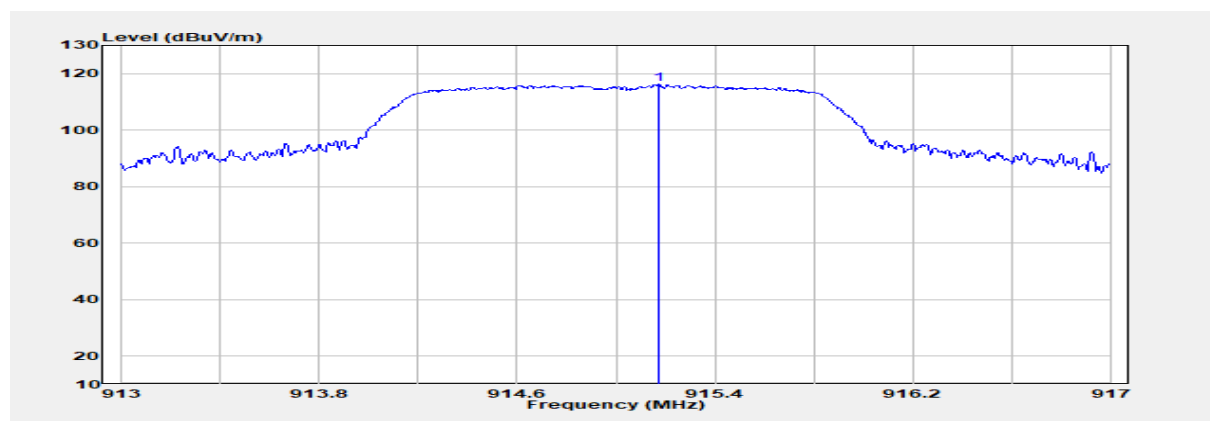
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
914.356	Peak	112.42	-4.70	107.72	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



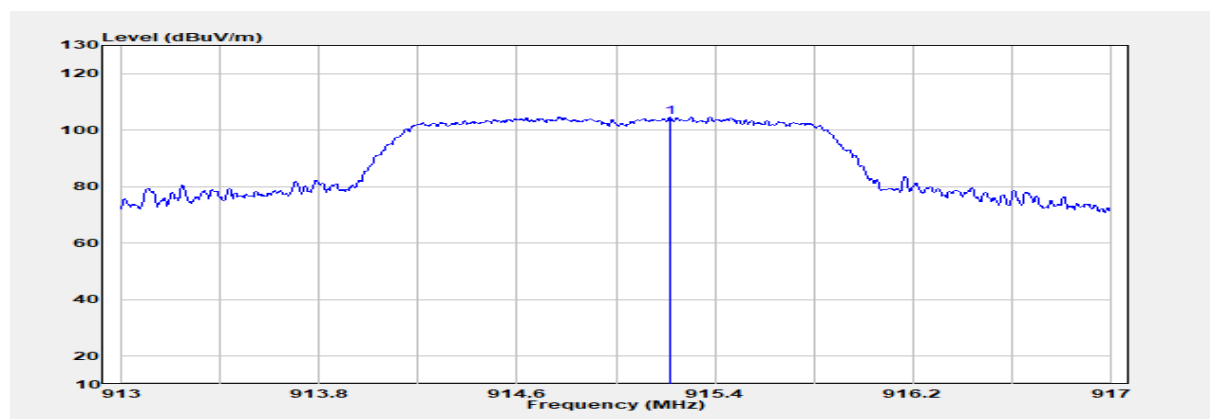
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.172	Peak	120.94	-4.66	116.29	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



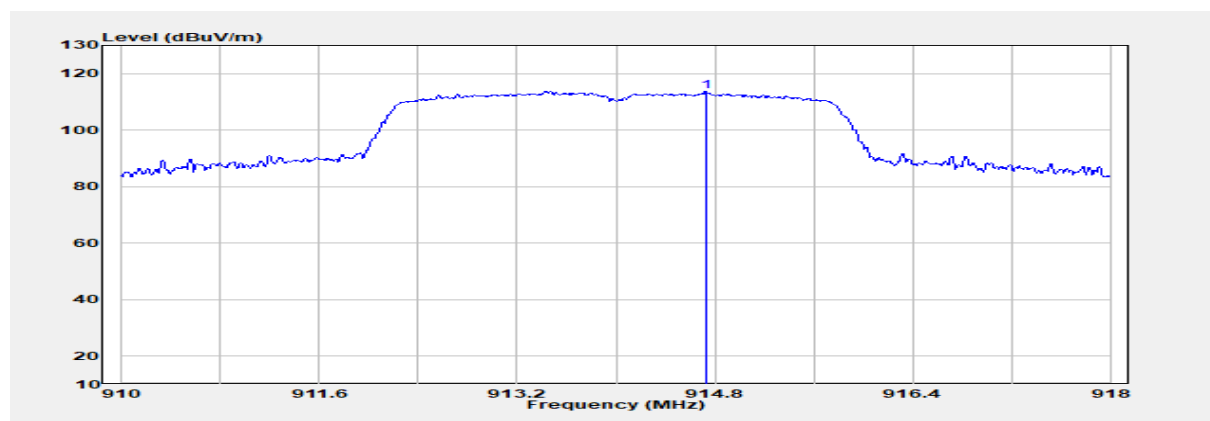
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
915.216	Peak	109.24	-4.65	104.58	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



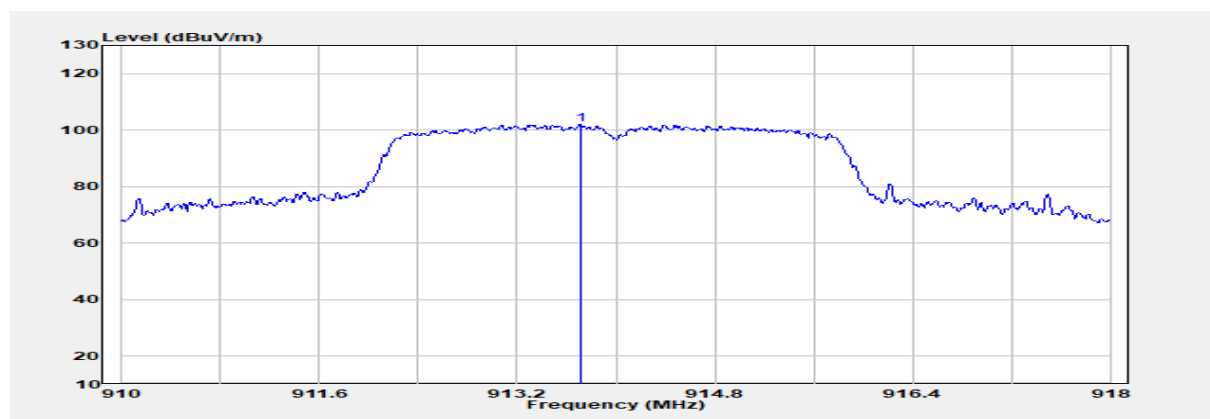
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
914.728	Peak	118.57	-4.68	113.89	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



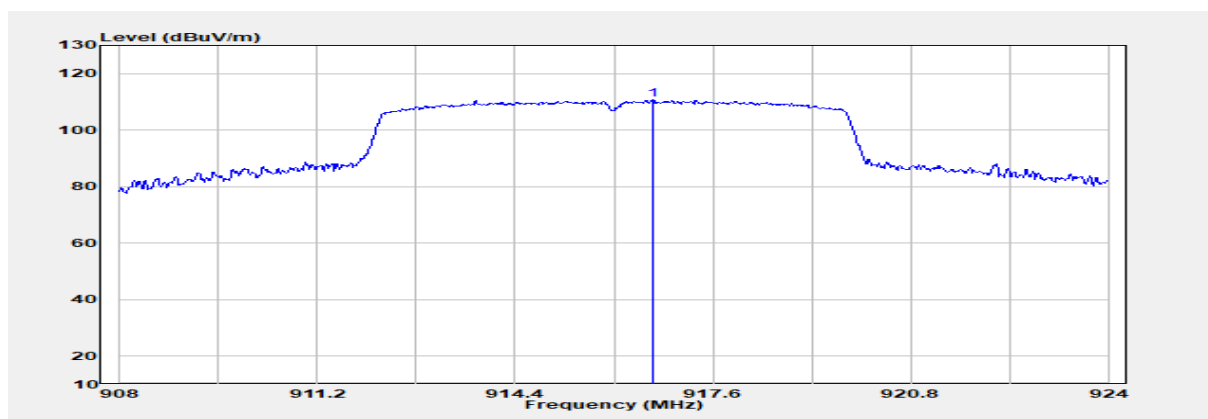
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
913.712	Peak	106.70	-4.73	101.97	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



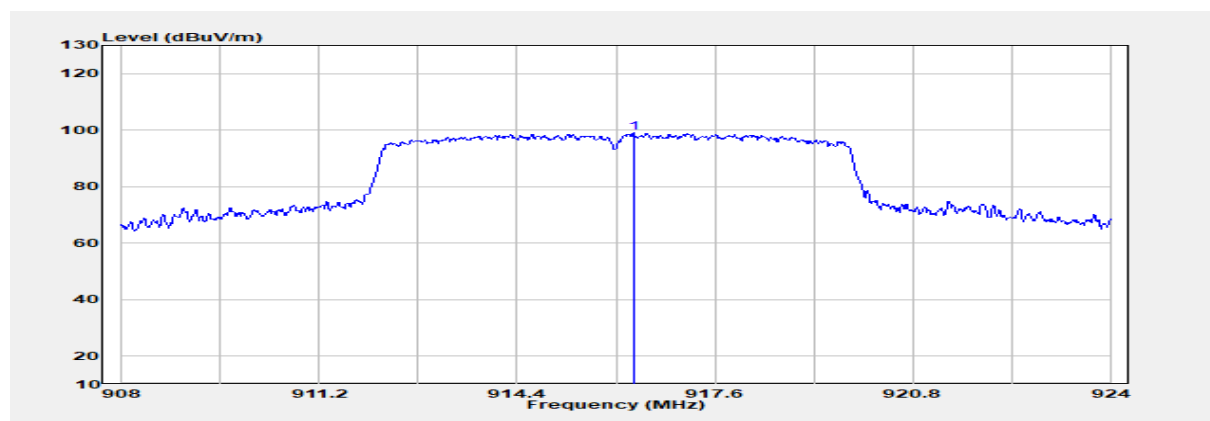
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
916.640	Peak	115.53	-4.58	110.95	-	-

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Main
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
916.288	Peak	103.62	-4.60	99.02	-	-

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11.6.2 Radiated Spurious Emission

MFIM0003 + Chip

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-10-30

Test Frequency :914.5 MHz

Temp./Humi. :20.8℃/66%

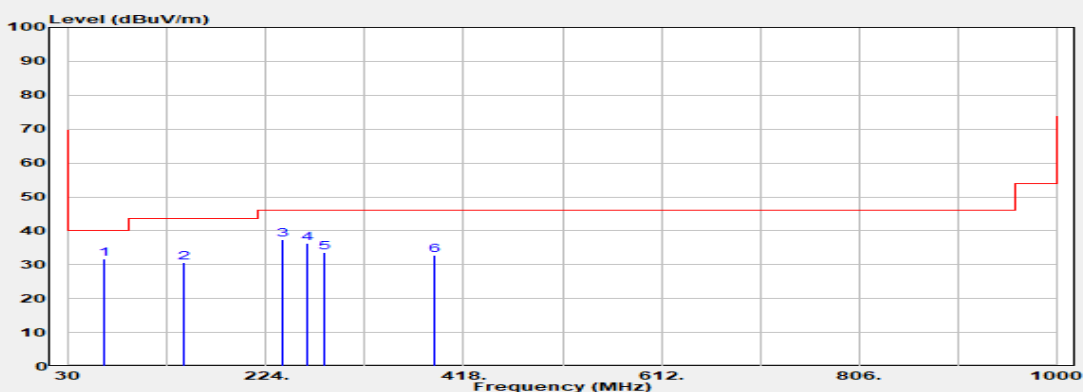
Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Chip



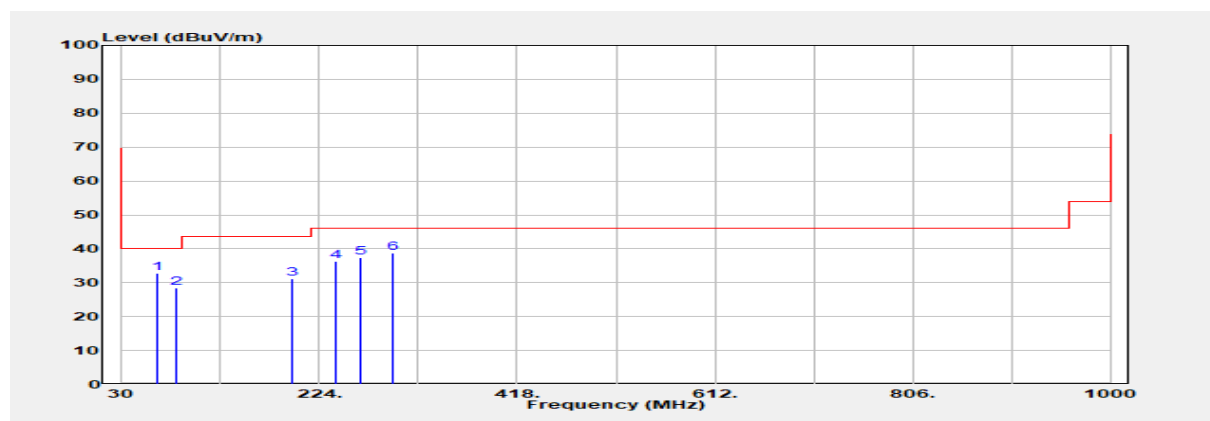
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	50.20	-18.36	31.84	40.00	-8.16
143.490	Peak	47.21	-16.48	30.72	43.50	-12.78
240.490	Peak	55.38	-17.85	37.53	46.00	-8.47
263.770	Peak	53.32	-16.96	36.37	46.00	-9.63
281.230	Peak	49.73	-16.14	33.59	46.00	-12.41
389.870	Peak	46.42	-13.56	32.86	46.00	-13.14

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



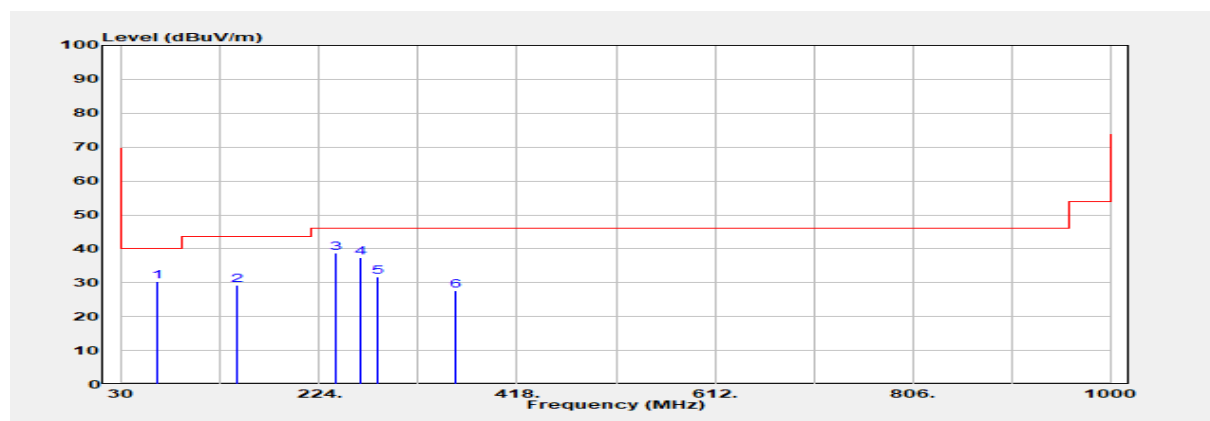
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	51.09	-18.36	32.73	40.00	-7.27
83.350	Peak	50.72	-22.31	28.41	40.00	-11.59
196.840	Peak	50.62	-19.51	31.10	43.50	-12.40
240.490	Peak	54.09	-17.85	36.23	46.00	-9.77
263.770	Peak	54.47	-16.96	37.52	46.00	-8.48
296.750	Peak	54.35	-15.73	38.62	46.00	-7.38

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



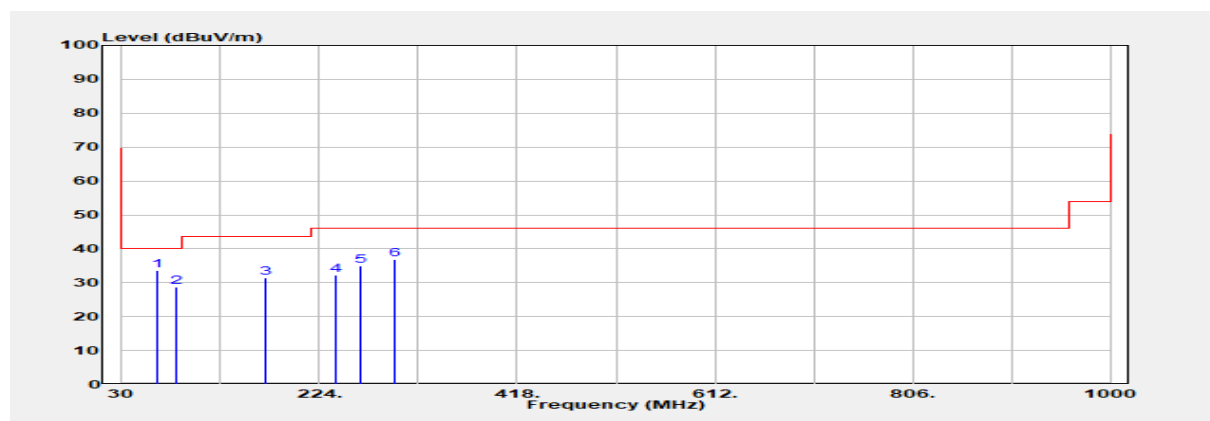
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.82	-18.36	30.46	40.00	-9.54
143.490	Peak	45.82	-16.48	29.34	43.50	-14.16
240.490	Peak	56.66	-17.85	38.81	46.00	-7.19
263.770	Peak	54.29	-16.96	37.33	46.00	-8.67
281.230	Peak	47.86	-16.14	31.72	46.00	-14.28
356.890	Peak	42.12	-14.37	27.75	46.00	-18.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



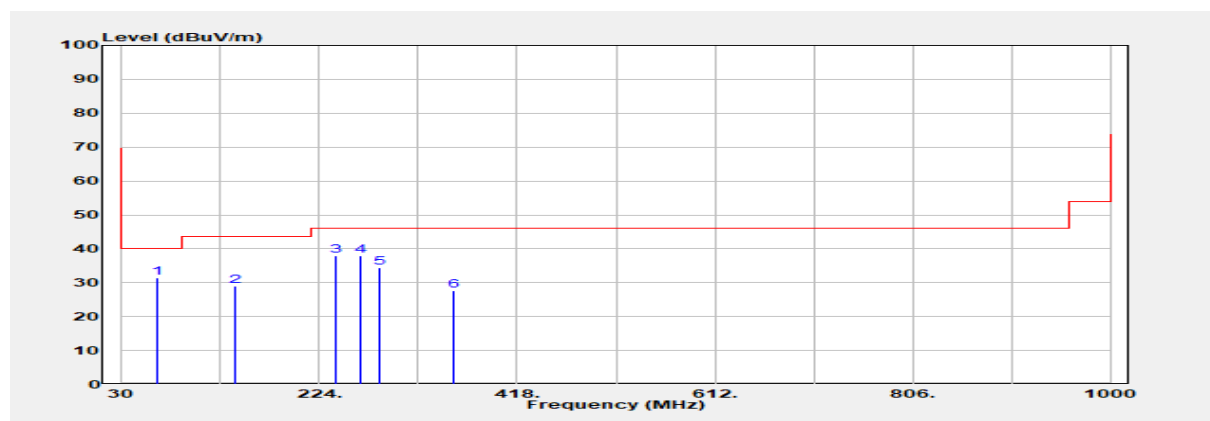
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.96	-18.36	33.60	40.00	-6.40
83.350	Peak	51.03	-22.31	28.73	40.00	-11.27
170.650	Peak	48.44	-16.87	31.57	43.50	-11.93
240.490	Peak	50.11	-17.85	32.25	46.00	-13.75
264.740	Peak	52.05	-16.99	35.05	46.00	-10.95
297.720	Peak	52.58	-15.71	36.87	46.00	-9.13

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



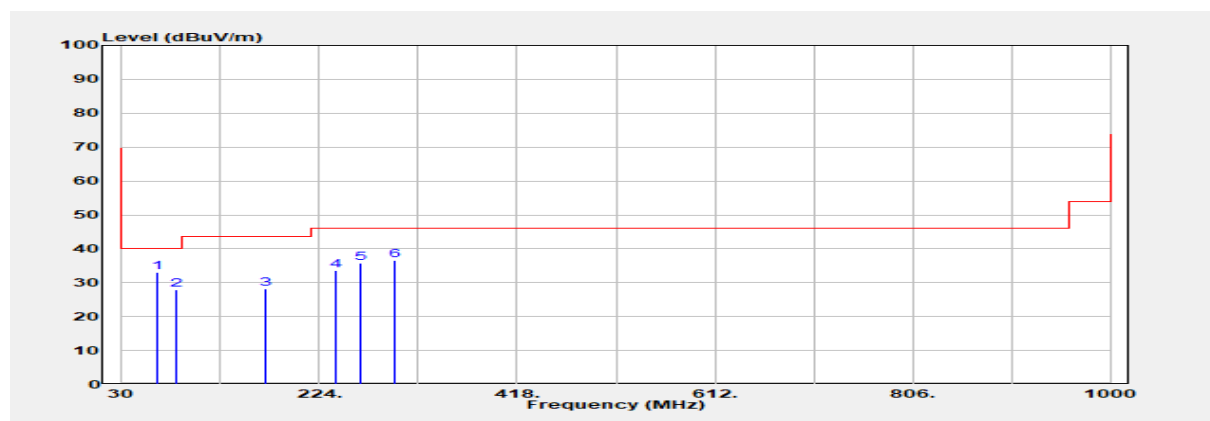
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	49.66	-18.36	31.30	40.00	-8.70
141.550	Peak	45.89	-16.79	29.10	43.50	-14.40
240.490	Peak	55.87	-17.85	38.01	46.00	-7.99
263.770	Peak	54.77	-16.96	37.82	46.00	-8.18
282.200	Peak	50.43	-16.12	34.30	46.00	-11.70
355.920	Peak	42.17	-14.42	27.75	46.00	-18.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C /66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



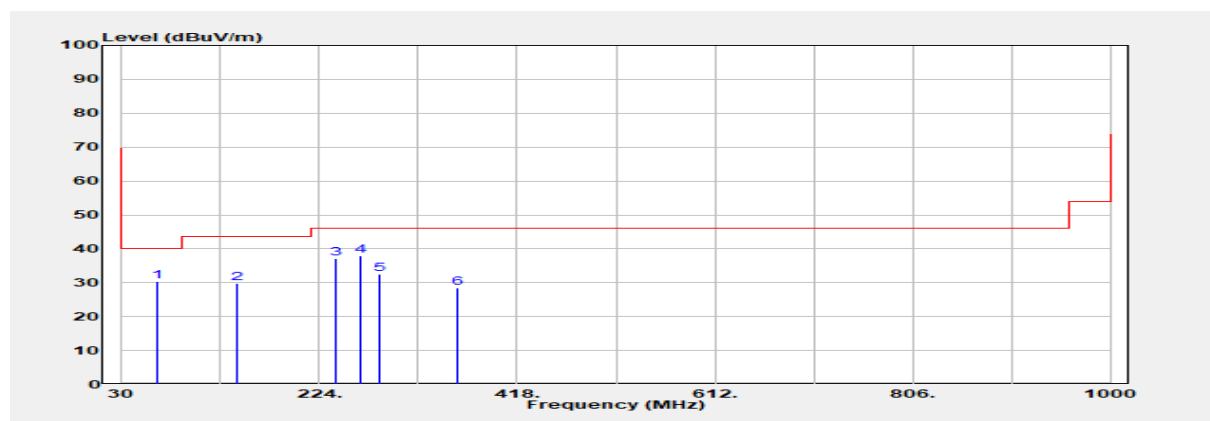
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.48	-18.36	33.12	40.00	-6.88
83.350	Peak	50.12	-22.31	27.82	40.00	-12.18
170.650	Peak	45.14	-16.87	28.27	43.50	-15.23
240.490	Peak	51.56	-17.85	33.71	46.00	-12.29
263.770	Peak	52.61	-16.96	35.65	46.00	-10.35
297.720	Peak	52.38	-15.71	36.67	46.00	-9.33

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



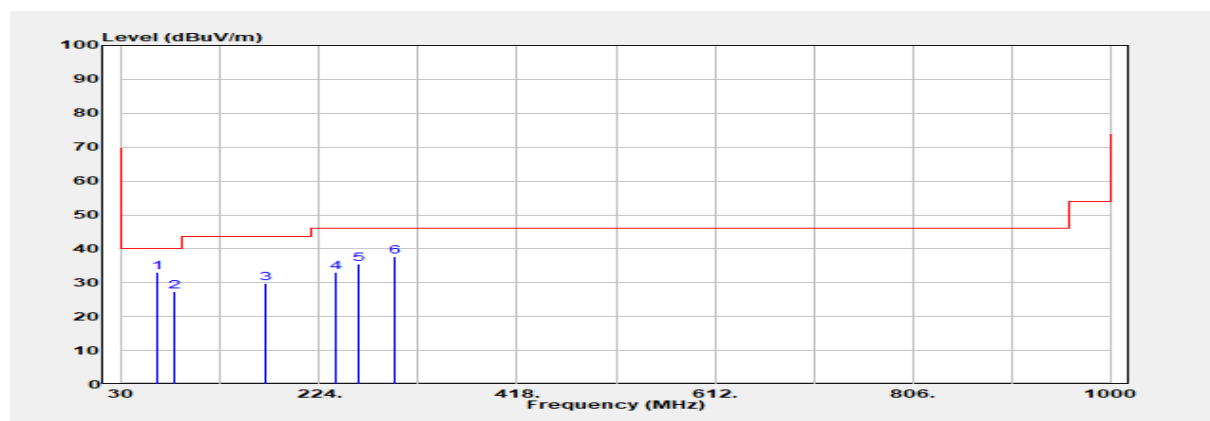
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.73	-18.36	30.37	40.00	-9.63
143.490	Peak	46.25	-16.48	29.77	43.50	-13.73
240.490	Peak	55.04	-17.85	37.19	46.00	-8.81
263.770	Peak	54.98	-16.96	38.02	46.00	-7.98
282.200	Peak	48.60	-16.12	32.47	46.00	-13.53
359.800	Peak	42.64	-14.22	28.42	46.00	-17.58

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C /66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



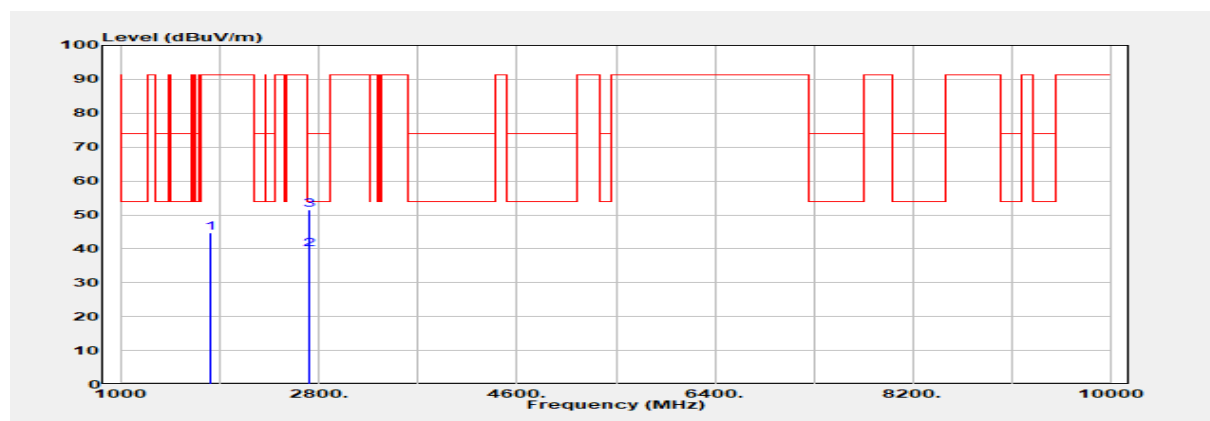
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	51.39	-18.36	33.03	40.00	-6.97
82.380	Peak	49.64	-22.14	27.51	40.00	-12.49
171.620	Peak	46.63	-16.94	29.69	43.50	-13.81
240.490	Peak	50.79	-17.85	32.93	46.00	-13.07
262.800	Peak	52.41	-16.92	35.49	46.00	-10.51
297.720	Peak	53.34	-15.71	37.63	46.00	-8.37

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



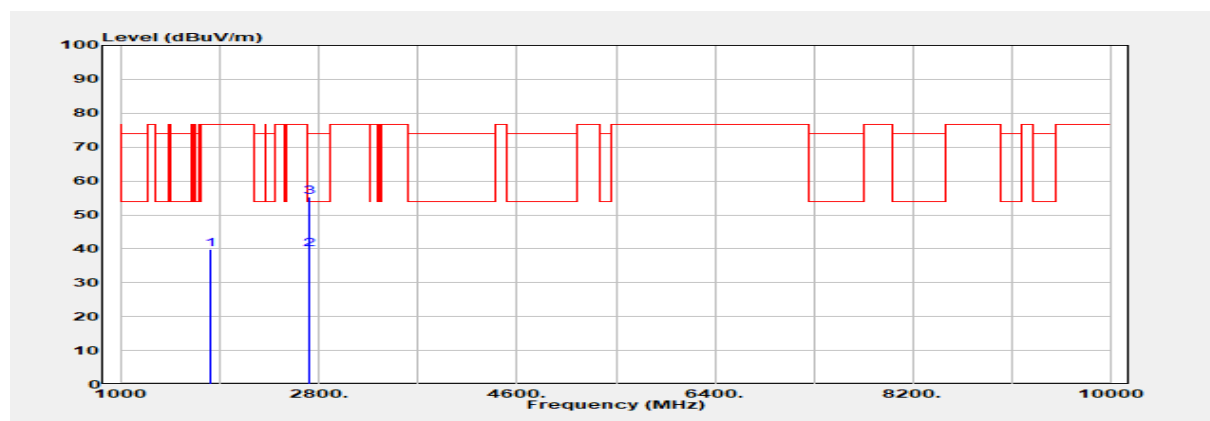
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	52.43	-7.79	44.63	91.22	-46.59
2710.500	Average	43.56	-3.82	39.75	54.00	-14.25
2710.500	Peak	55.41	-3.82	51.59	74.00	-22.41

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



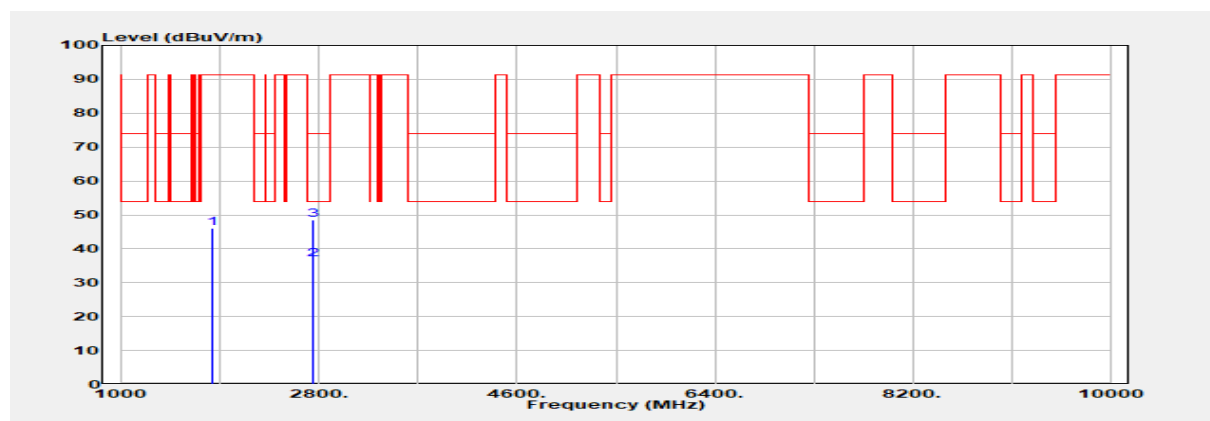
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	47.64	-7.79	39.85	76.76	-36.91
2710.500	Average	43.57	-3.82	39.75	54.00	-14.25
2710.500	Peak	59.16	-3.82	55.34	74.00	-18.66

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



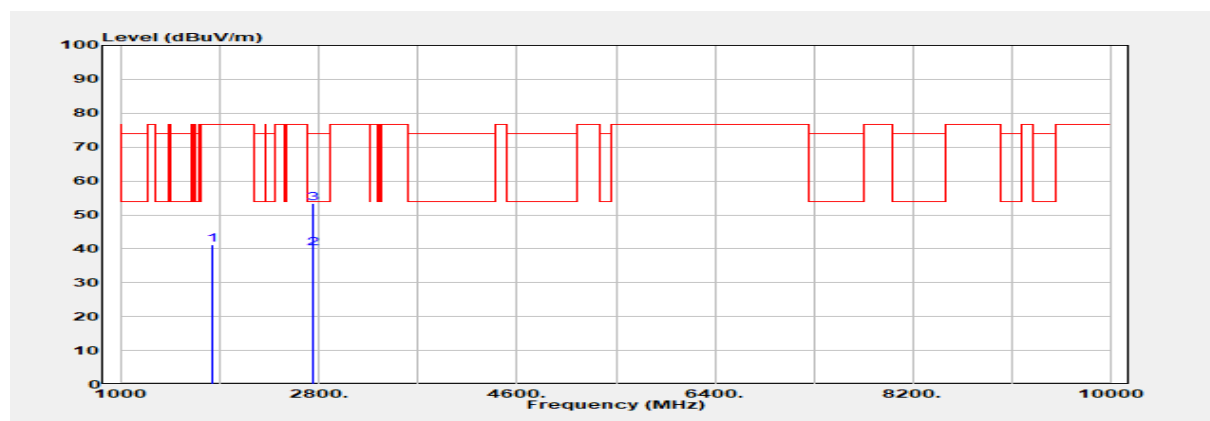
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	53.86	-7.71	46.14	91.22	-45.08
2743.500	Average	40.85	-4.07	36.78	54.00	-17.22
2743.500	Peak	52.51	-4.07	48.44	74.00	-25.56

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



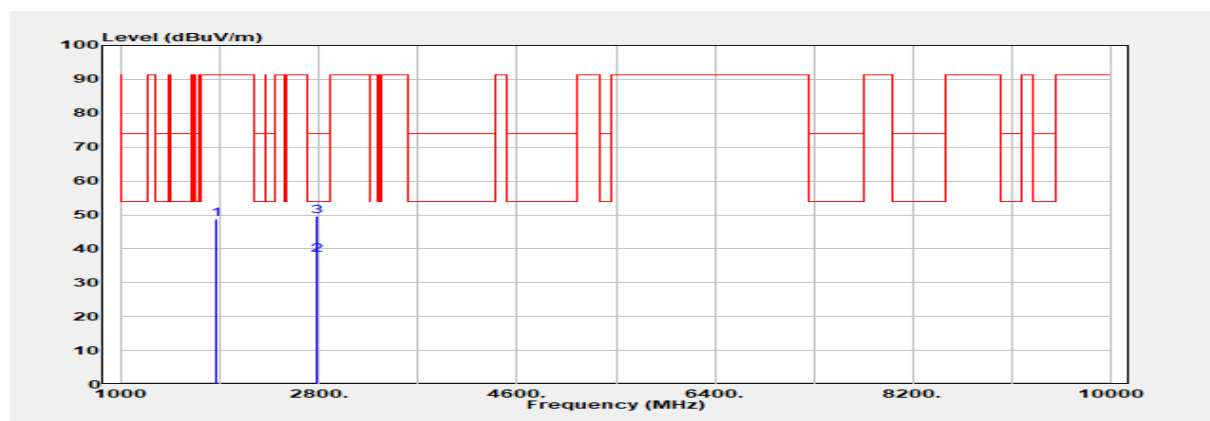
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	49.01	-7.71	41.29	76.76	-35.47
2743.500	Average	44.16	-4.07	40.09	54.00	-13.91
2743.500	Peak	57.49	-4.07	53.42	74.00	-20.58

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



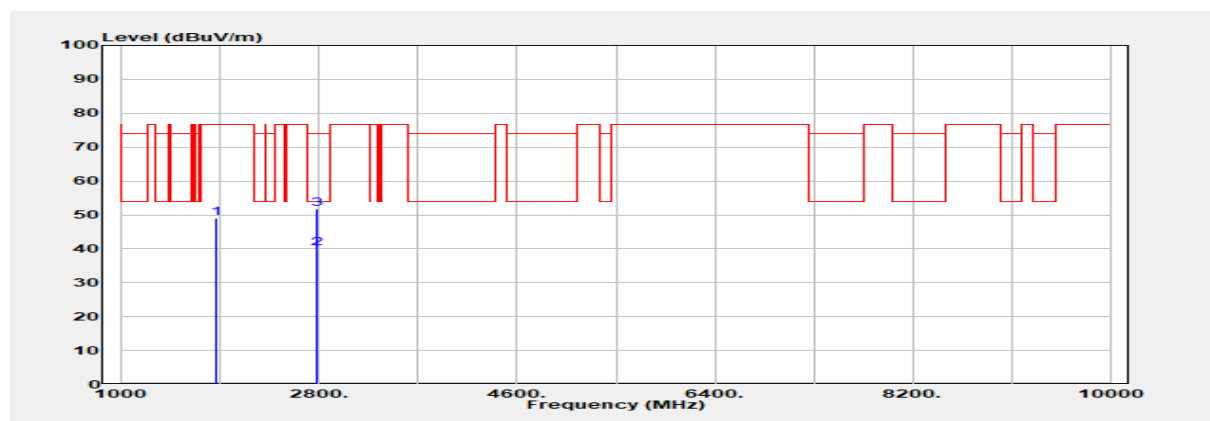
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	56.48	-7.64	48.84	91.22	-42.38
2779.500	Average	42.32	-4.06	38.26	54.00	-15.74
2779.500	Peak	53.60	-4.06	49.53	74.00	-24.47

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



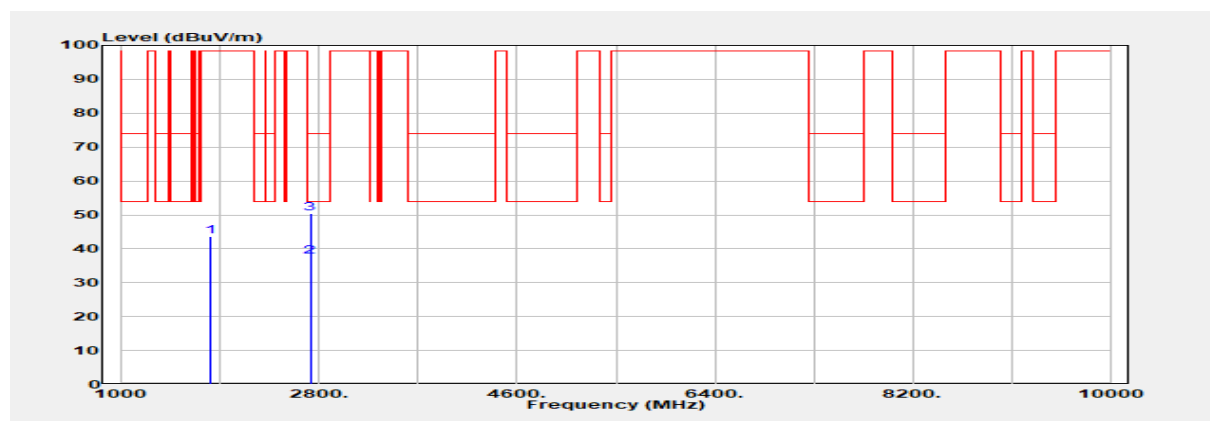
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	56.69	-7.64	49.05	76.76	-27.71
2779.500	Average	44.18	-4.06	40.12	54.00	-13.88
2779.500	Peak	55.87	-4.06	51.81	74.00	-22.19

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



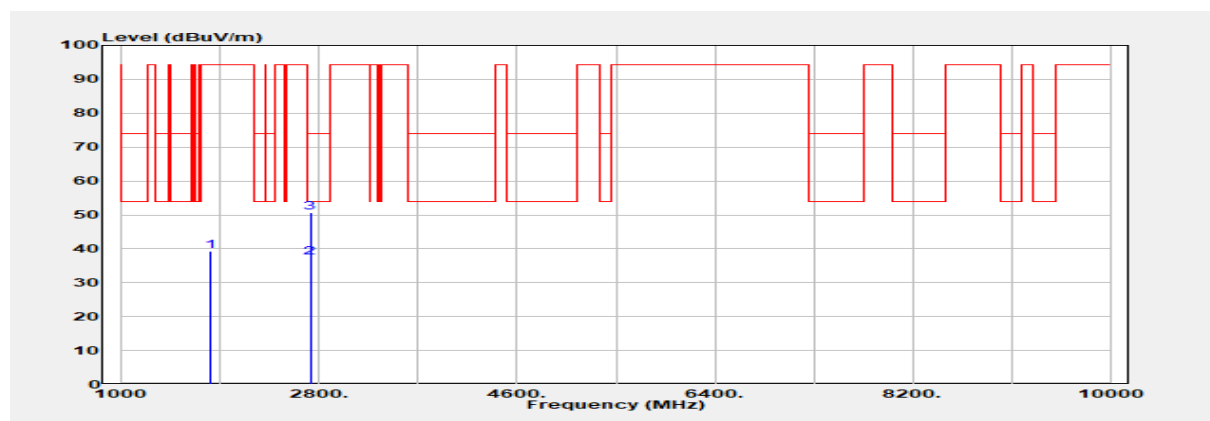
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	51.30	-7.78	43.52	98.26	-54.74
2715.000	Average	41.43	-3.85	37.58	54.00	-16.42
2715.000	Peak	54.27	-3.85	50.41	74.00	-23.59

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



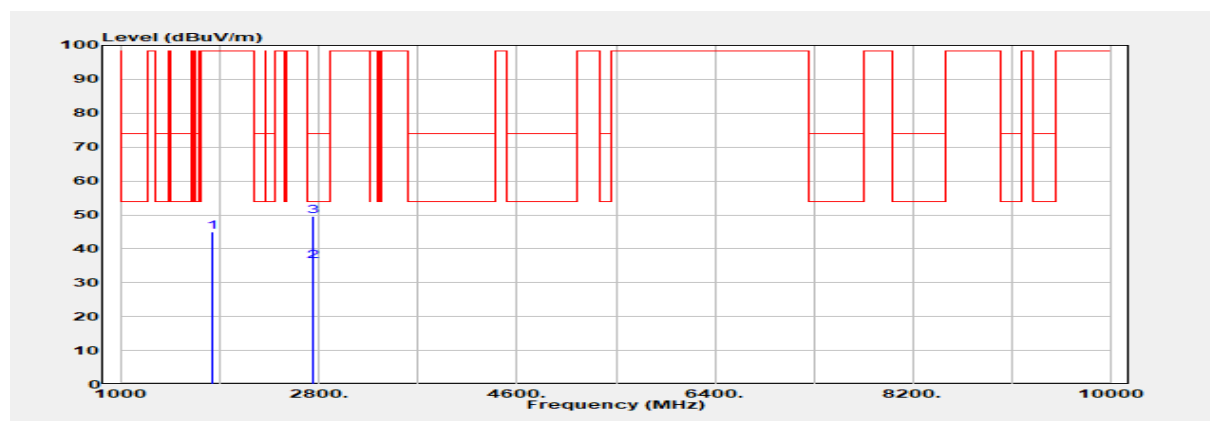
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	47.12	-7.78	39.33	94.19	-54.86
2715.000	Average	41.37	-3.85	37.52	54.00	-16.48
2715.000	Peak	54.60	-3.85	50.75	74.00	-23.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



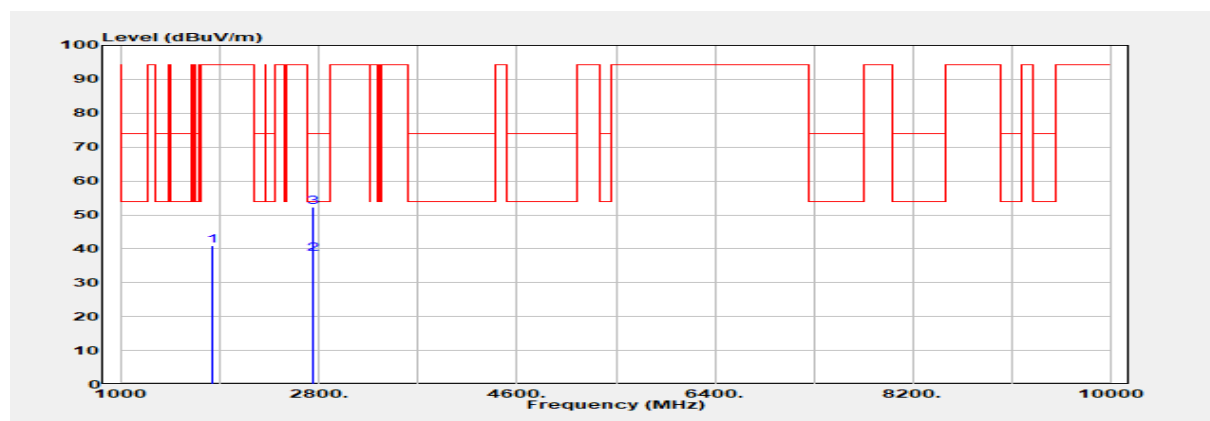
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1830.000	Peak	52.60	-7.71	44.89	98.26	-53.37
2745.000	Average	40.48	-4.08	36.40	54.00	-17.60
2745.000	Peak	53.65	-4.08	49.58	74.00	-24.42

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



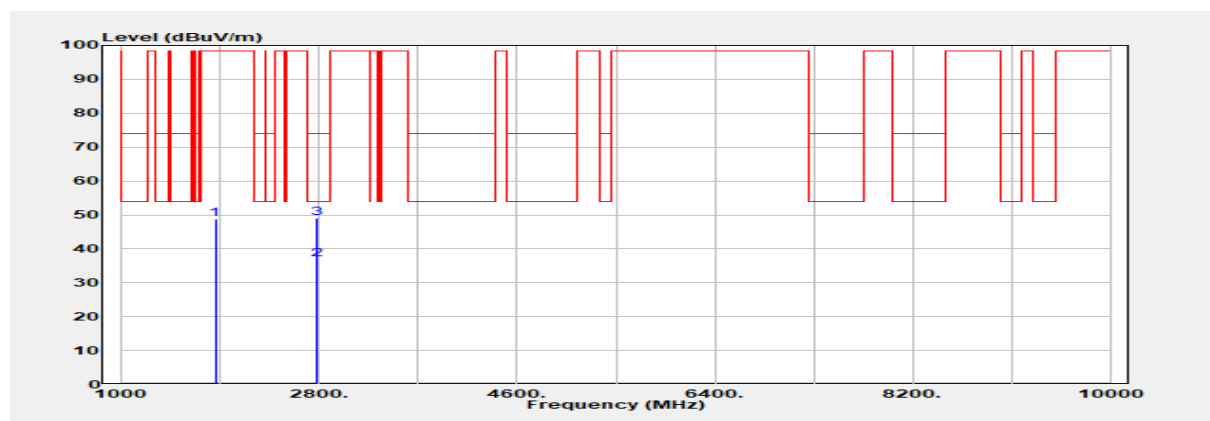
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1830.000	Peak	48.51	-7.71	40.80	94.19	-53.39
2745.000	Average	42.65	-4.08	38.58	54.00	-15.42
2745.000	Peak	56.36	-4.08	52.28	74.00	-21.72

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



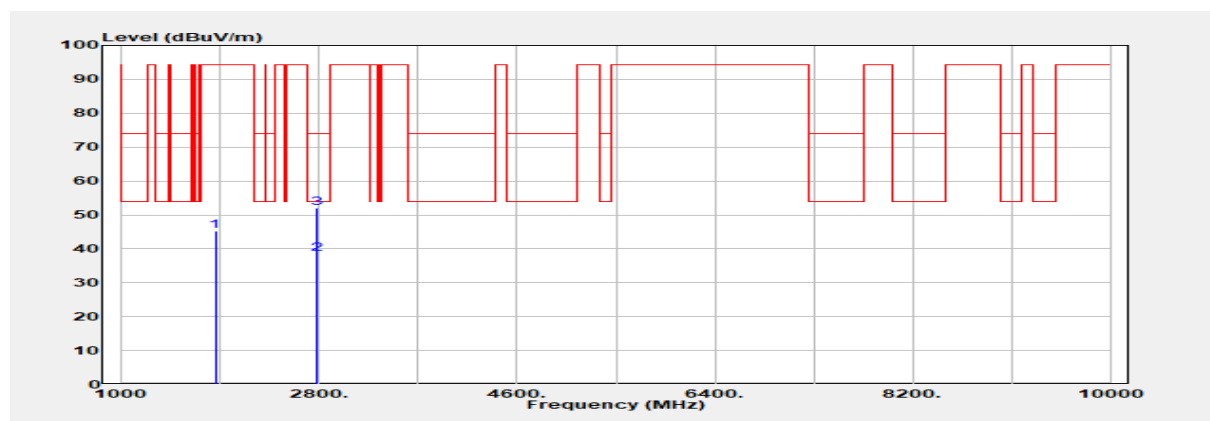
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	56.29	-7.64	48.65	98.26	-49.61
2775.000	Average	40.85	-4.07	36.78	54.00	-17.22
2775.000	Peak	53.09	-4.07	49.01	74.00	-24.99

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



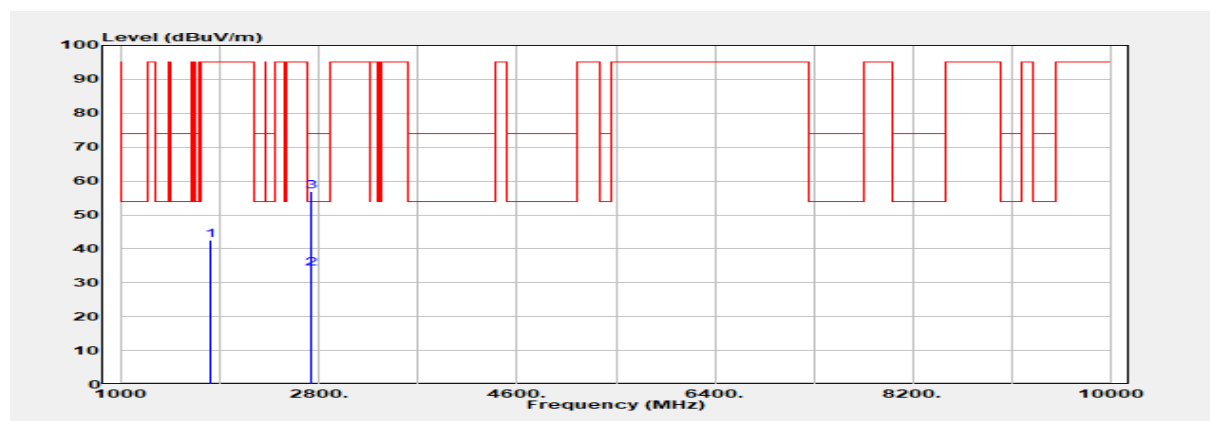
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1850.000	Peak	52.94	-7.64	45.30	94.19	-48.89
2775.000	Average	42.54	-4.07	38.47	54.00	-15.53
2775.000	Peak	56.02	-4.07	51.94	74.00	-22.06

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



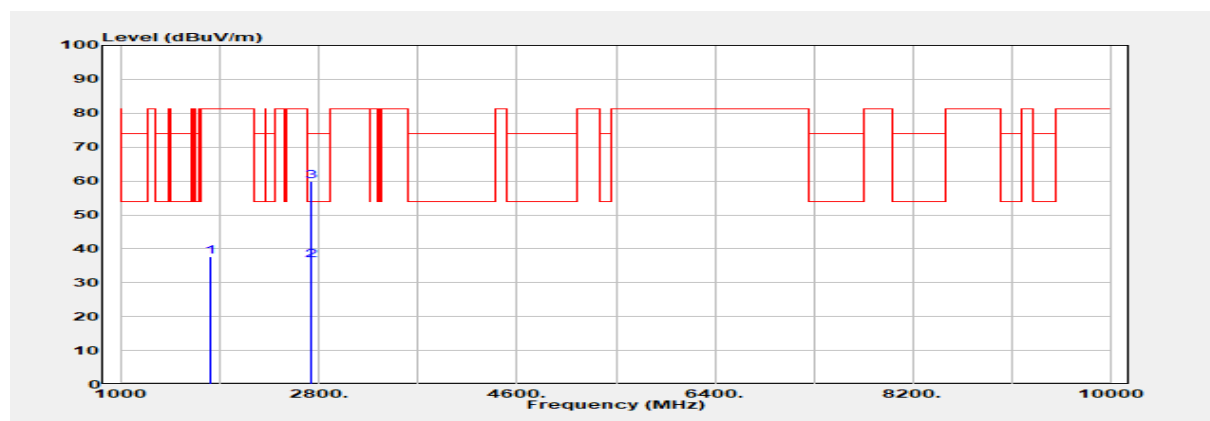
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	50.29	-7.78	42.51	95.21	-52.70
2718.000	Average	38.01	-3.87	34.14	54.00	-19.86
2718.000	Peak	60.77	-3.87	56.90	74.00	-17.10

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



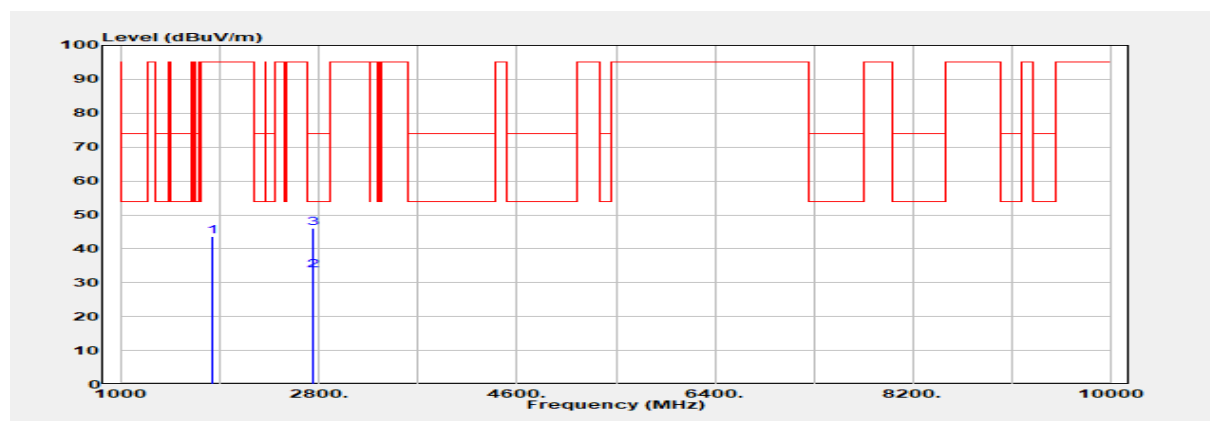
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	45.36	-7.78	37.58	81.36	-43.78
2718.000	Average	40.54	-3.87	36.67	54.00	-17.33
2718.000	Peak	63.83	-3.87	59.96	74.00	-14.04

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



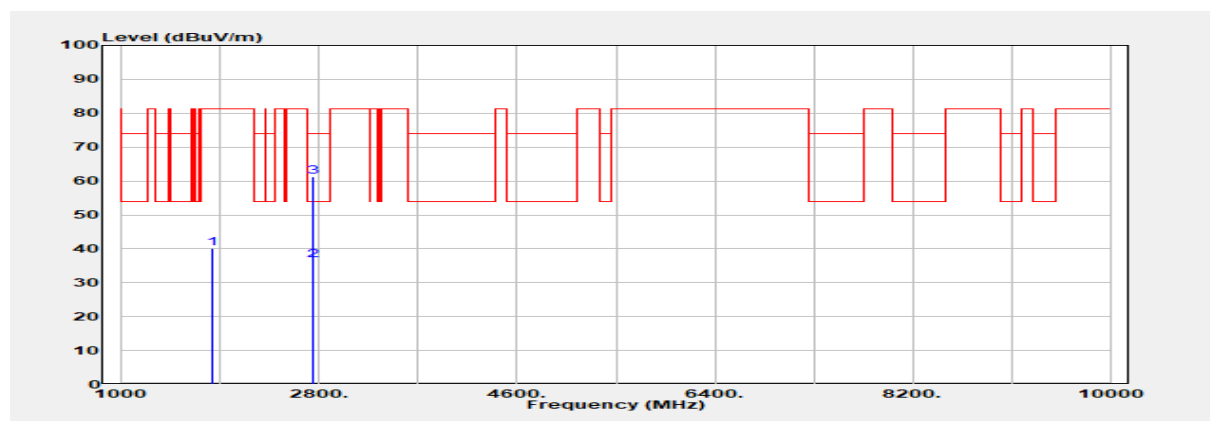
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	51.32	-7.72	43.60	95.21	-51.61
2742.000	Average	37.67	-4.05	33.62	54.00	-20.38
2742.000	Peak	50.25	-4.05	46.20	74.00	-27.80

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



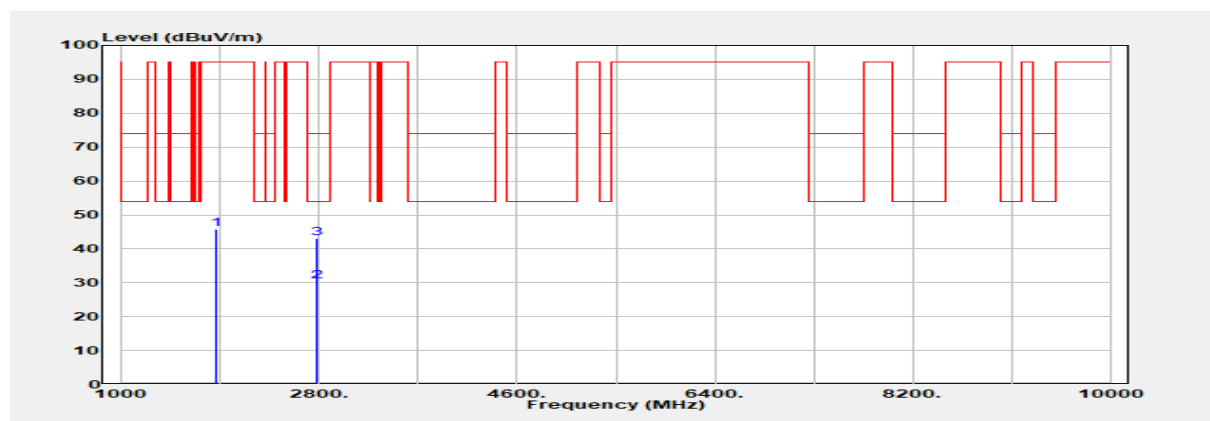
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	47.91	-7.72	40.19	81.36	-41.17
2742.000	Average	40.61	-4.05	36.55	54.00	-17.45
2742.000	Peak	65.23	-4.05	61.17	74.00	-12.83

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



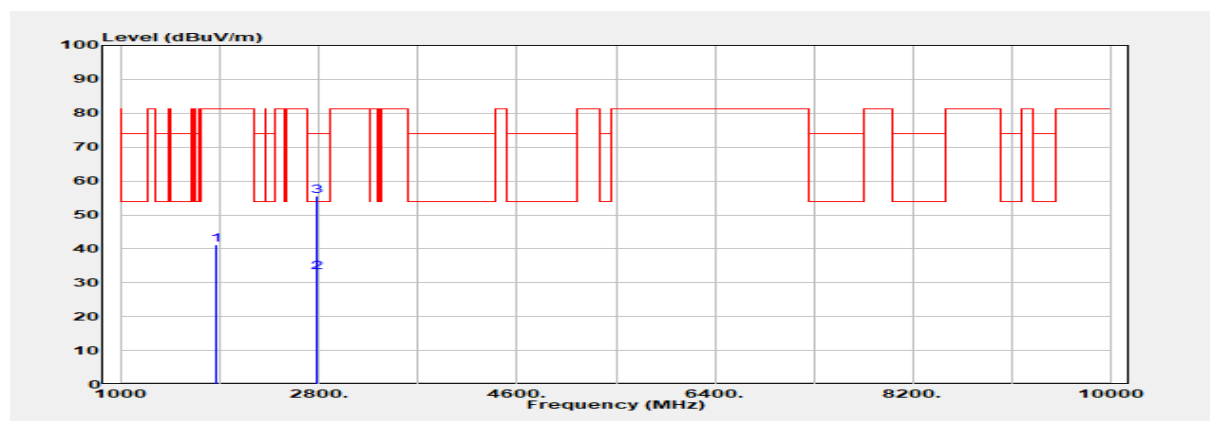
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	53.49	-7.64	45.86	95.21	-49.35
2778.000	Average	34.46	-4.07	30.39	54.00	-23.61
2778.000	Peak	47.11	-4.07	43.05	74.00	-30.95

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



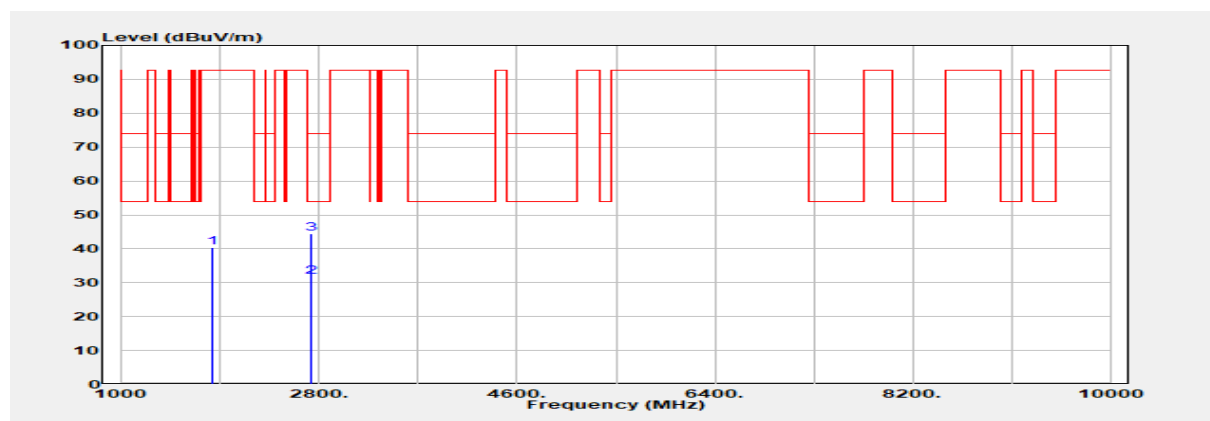
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	48.76	-7.64	41.12	81.36	-40.24
2778.000	Average	37.23	-4.07	33.16	54.00	-20.84
2778.000	Peak	59.65	-4.07	55.58	74.00	-18.42

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



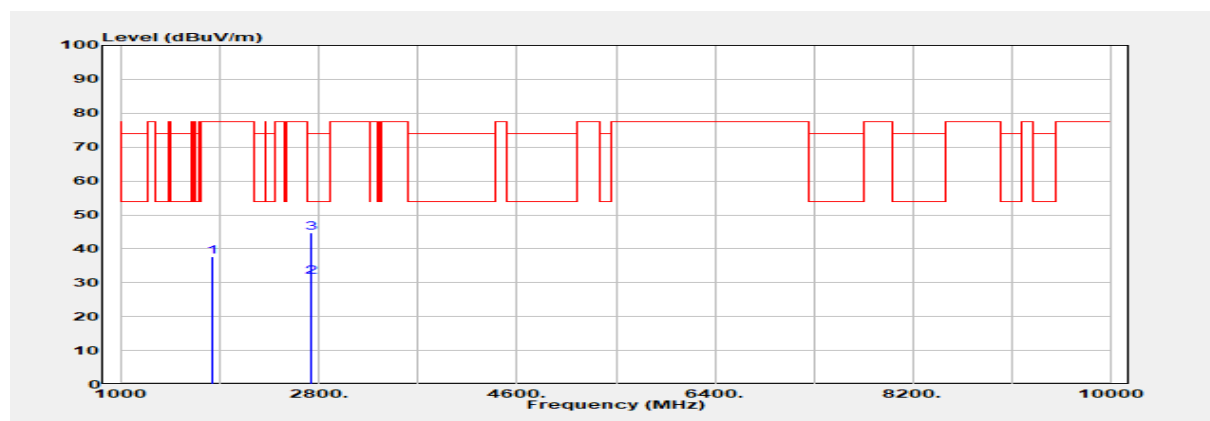
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1816.000	Peak	48.17	-7.76	40.41	92.70	-52.29
2724.000	Average	35.67	-3.92	31.76	54.00	-22.24
2724.000	Peak	48.48	-3.92	44.56	74.00	-29.44

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



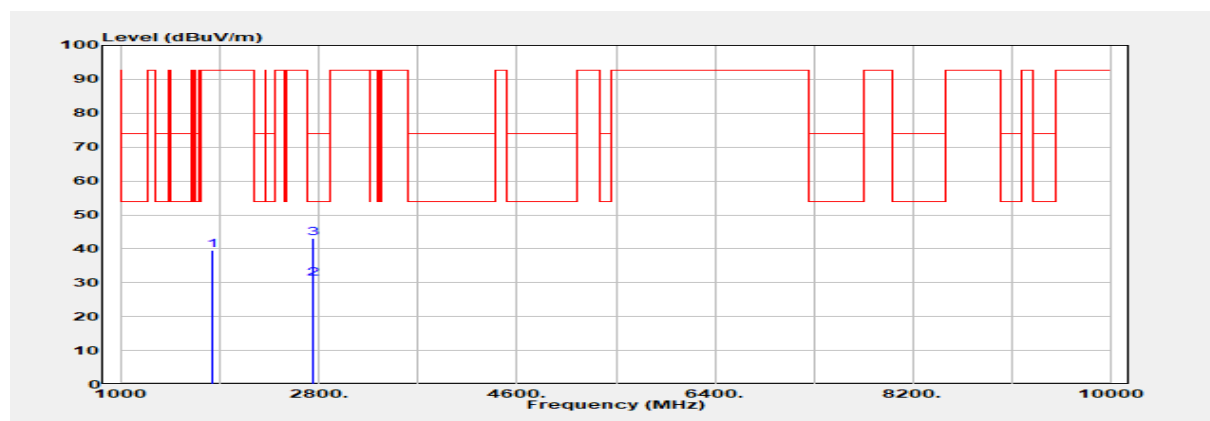
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	45.35	-7.76	37.59	77.41	-39.82
2724.000	Average	35.76	-3.92	31.84	54.00	-22.16
2724.000	Peak	48.71	-3.92	44.79	74.00	-29.21

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



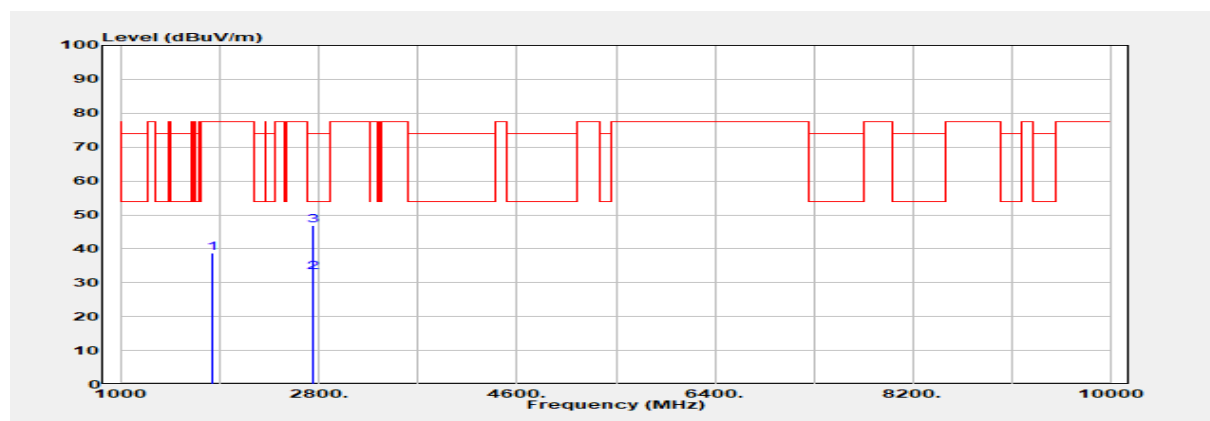
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	47.29	-7.70	39.58	92.70	-53.12
2748.000	Average	35.16	-4.10	31.06	54.00	-22.94
2748.000	Peak	47.31	-4.10	43.21	74.00	-30.79

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



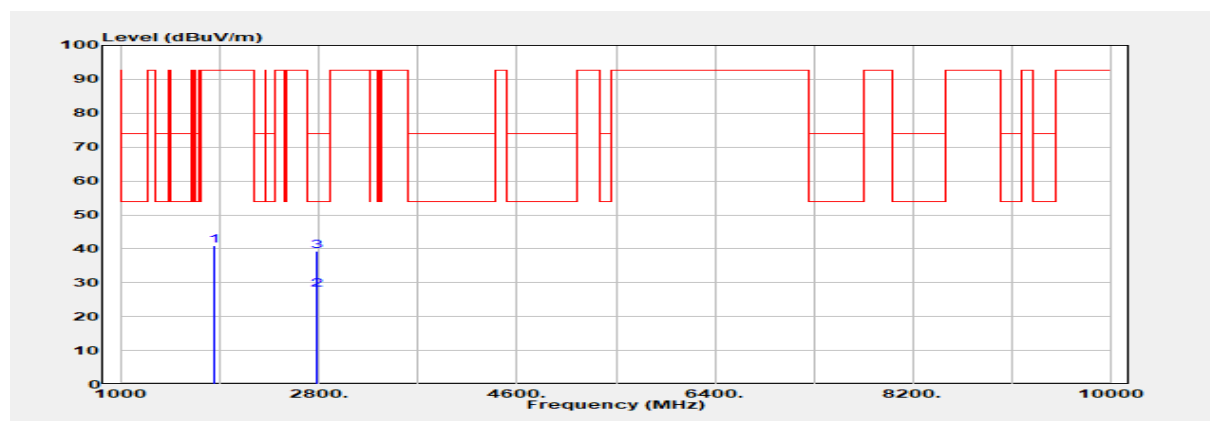
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	46.33	-7.70	38.63	77.41	-38.78
2748.000	Average	37.28	-4.10	33.18	54.00	-20.82
2748.000	Peak	51.05	-4.10	46.95	74.00	-27.05

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



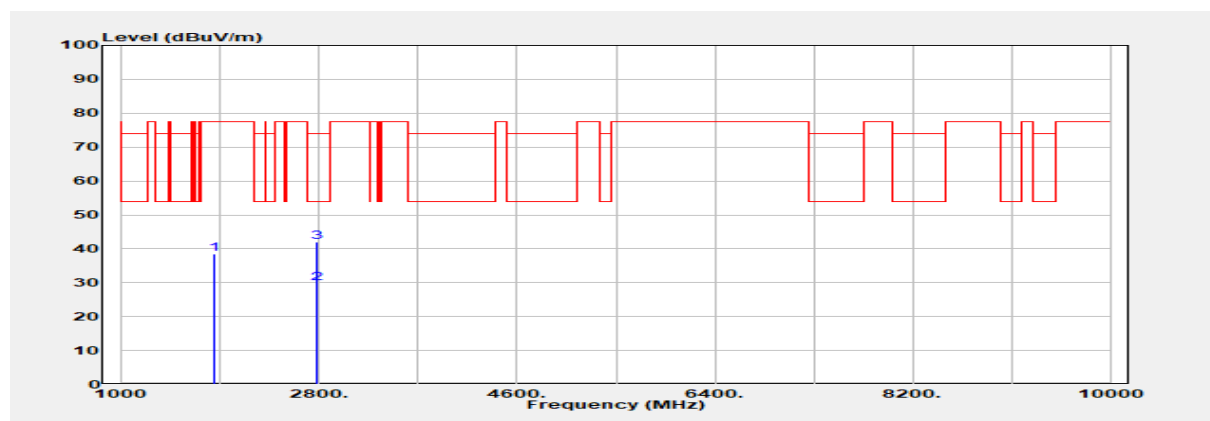
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	48.53	-7.65	40.88	92.70	-51.82
2772.000	Average	32.06	-4.08	27.98	54.00	-26.02
2772.000	Peak	43.24	-4.08	39.17	74.00	-34.83

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Chip

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	46.22	-7.65	38.58	77.41	-38.83
2772.000	Average	33.78	-4.08	29.70	54.00	-24.30
2772.000	Peak	46.18	-4.08	42.10	74.00	-31.90

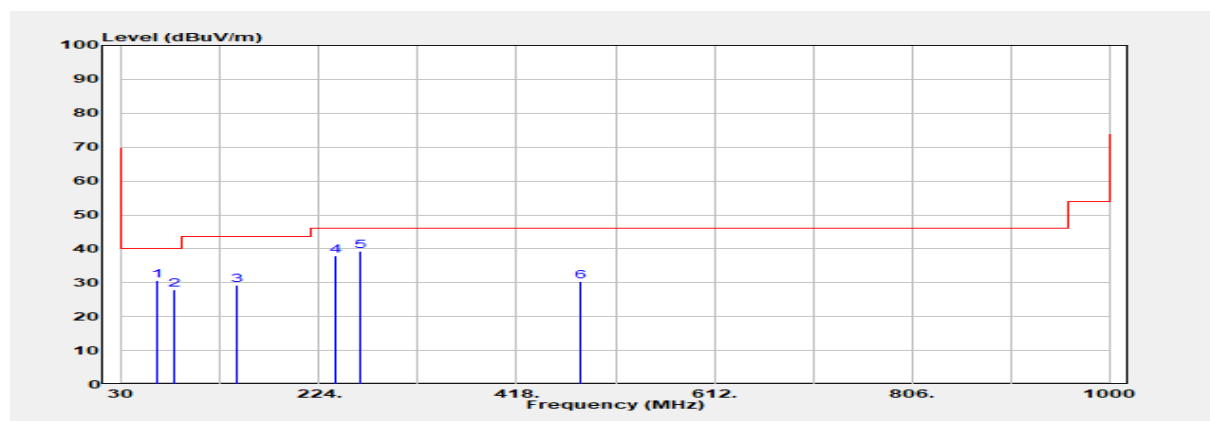
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MFIM0003 + Dipole

Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



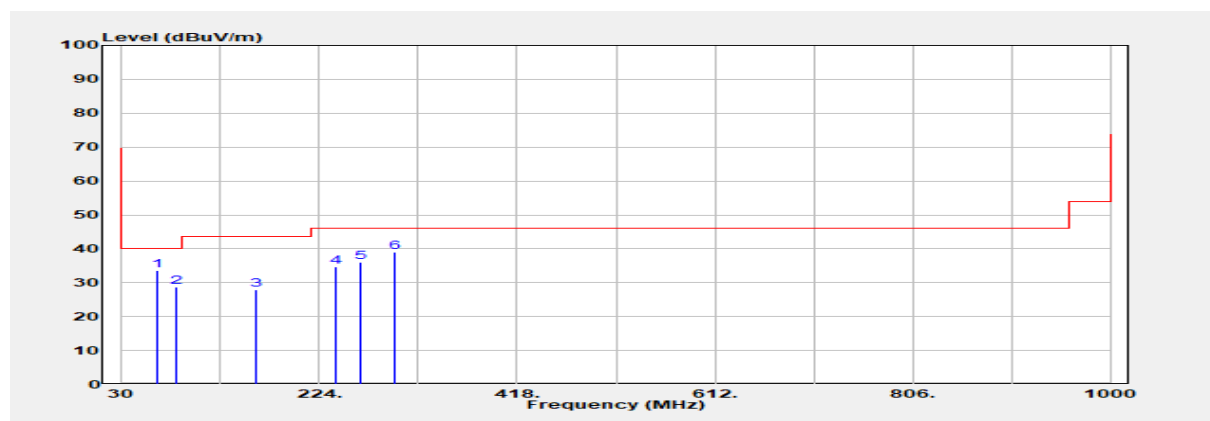
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	49.07	-18.36	30.71	40.00	-9.29
82.380	Peak	50.09	-22.14	27.95	40.00	-12.05
143.490	Peak	45.87	-16.48	29.39	43.50	-14.11
240.490	Peak	55.72	-17.85	37.87	46.00	-8.13
264.740	Peak	56.33	-16.99	39.33	46.00	-6.67
480.080	Peak	41.92	-11.62	30.30	46.00	-15.70

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



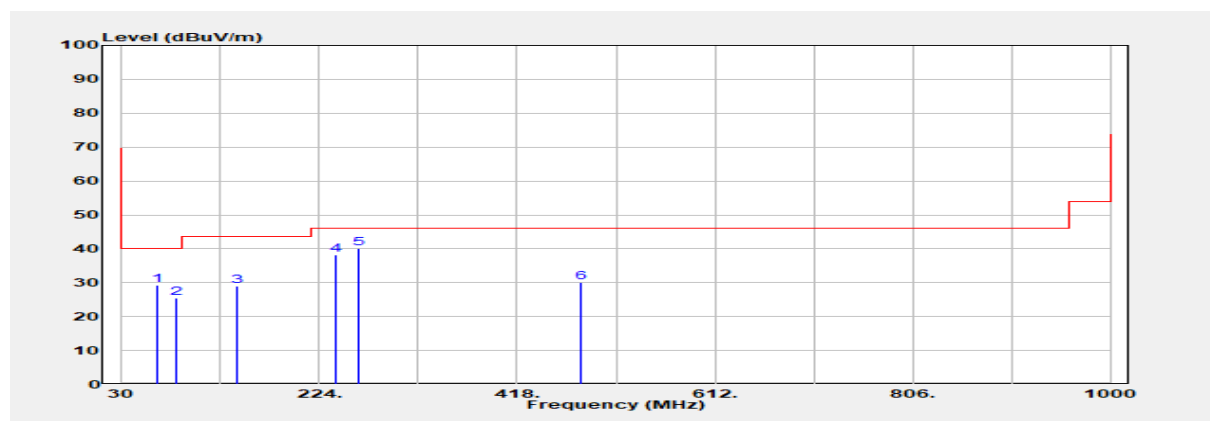
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.91	-18.36	33.55	40.00	-6.45
83.350	Peak	51.08	-22.31	28.77	40.00	-11.23
161.920	Peak	44.41	-16.43	27.97	43.50	-15.53
240.490	Peak	52.58	-17.85	34.73	46.00	-11.27
264.740	Peak	53.03	-16.99	36.03	46.00	-9.97
297.720	Peak	54.84	-15.71	39.12	46.00	-6.88

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



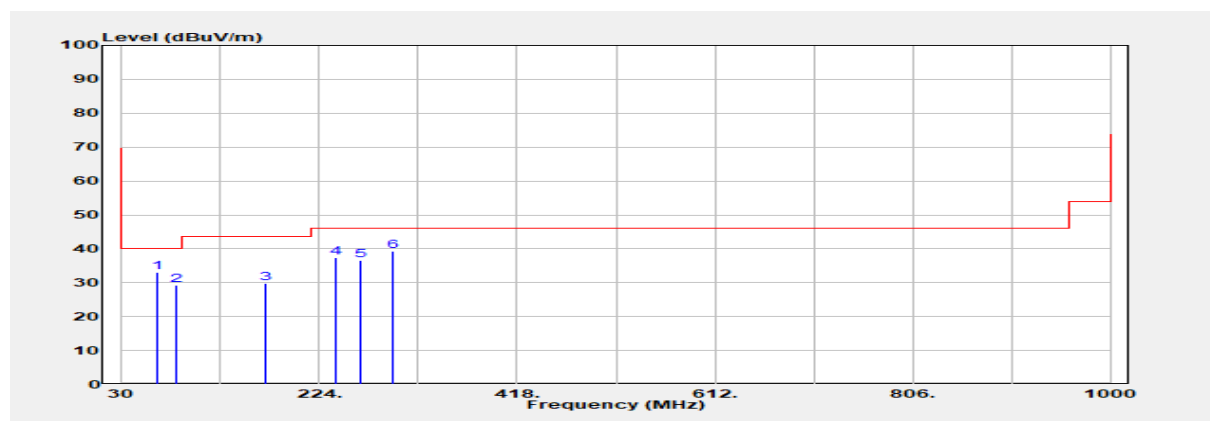
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	47.67	-18.36	29.31	40.00	-10.69
83.350	Peak	47.74	-22.31	25.43	40.00	-14.57
143.490	Peak	45.45	-16.48	28.97	43.50	-14.53
240.490	Peak	56.12	-17.85	38.27	46.00	-7.73
262.800	Peak	57.07	-16.92	40.15	46.00	-5.85
480.080	Peak	41.72	-11.62	30.10	46.00	-15.90

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



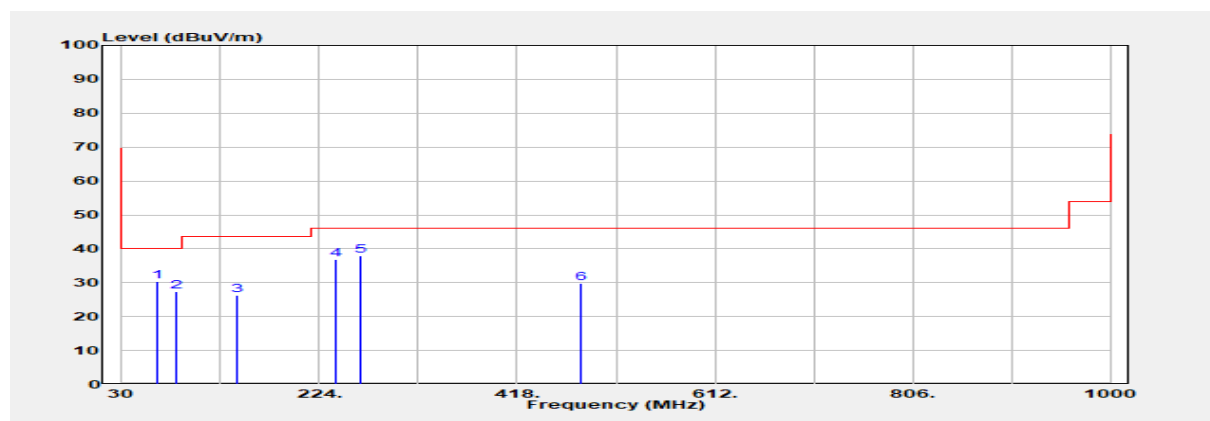
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.44	-18.36	33.08	40.00	-6.92
83.350	Peak	51.50	-22.31	29.20	40.00	-10.80
171.620	Peak	46.85	-16.94	29.91	43.50	-13.59
240.490	Peak	55.25	-17.85	37.40	46.00	-8.60
263.770	Peak	53.45	-16.96	36.49	46.00	-9.51
296.750	Peak	54.98	-15.73	39.24	46.00	-6.76

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



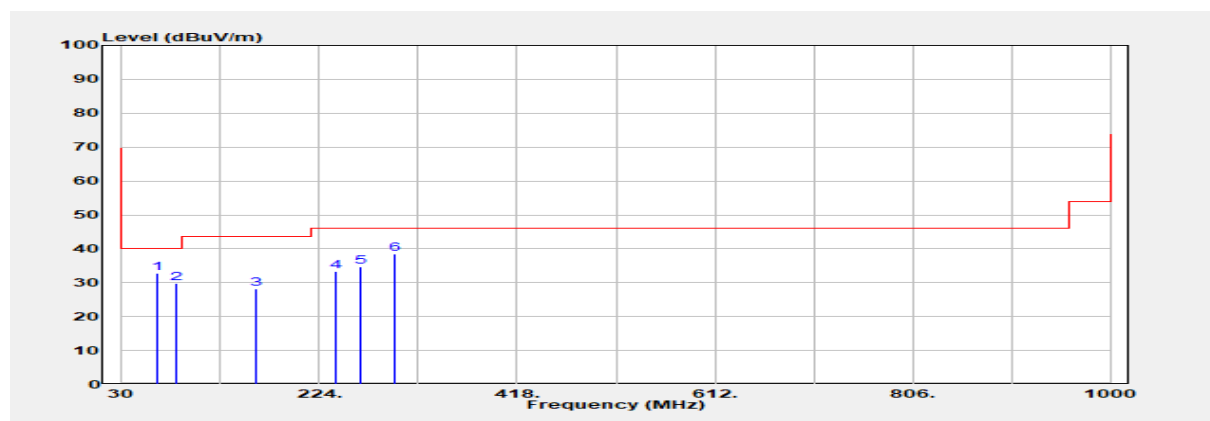
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	48.80	-18.36	30.44	40.00	-9.56
83.350	Peak	49.71	-22.31	27.41	40.00	-12.59
143.490	Peak	42.81	-16.48	26.33	43.50	-17.17
240.490	Peak	54.58	-17.85	36.73	46.00	-9.27
264.740	Peak	54.94	-16.99	37.95	46.00	-8.05
480.080	Peak	41.39	-11.62	29.76	46.00	-16.24

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



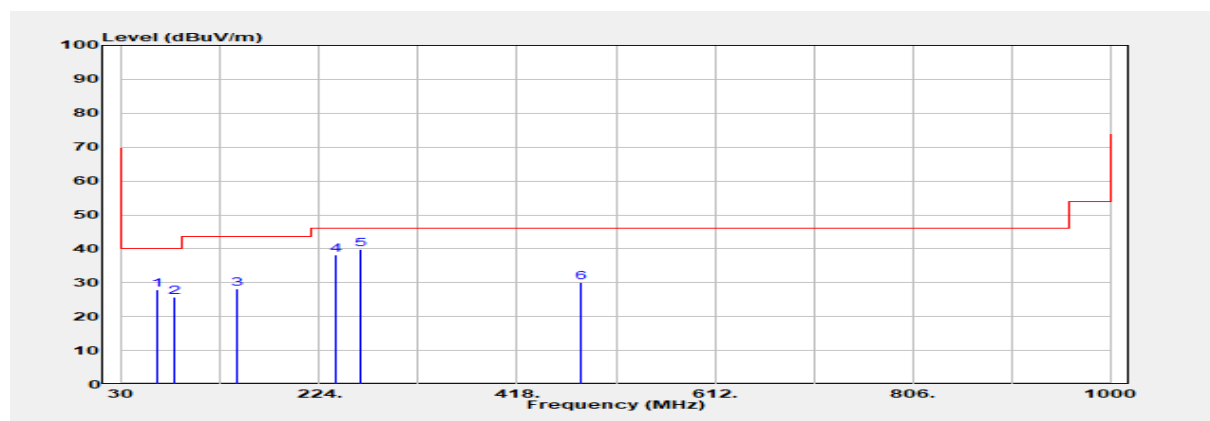
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.28	-18.36	32.93	40.00	-7.07
83.350	Peak	52.19	-22.31	29.88	40.00	-10.12
161.920	Peak	44.72	-16.43	28.28	43.50	-15.22
240.490	Peak	51.18	-17.85	33.33	46.00	-12.67
263.770	Peak	51.64	-16.96	34.69	46.00	-11.31
297.720	Peak	54.23	-15.71	38.52	46.00	-7.48

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



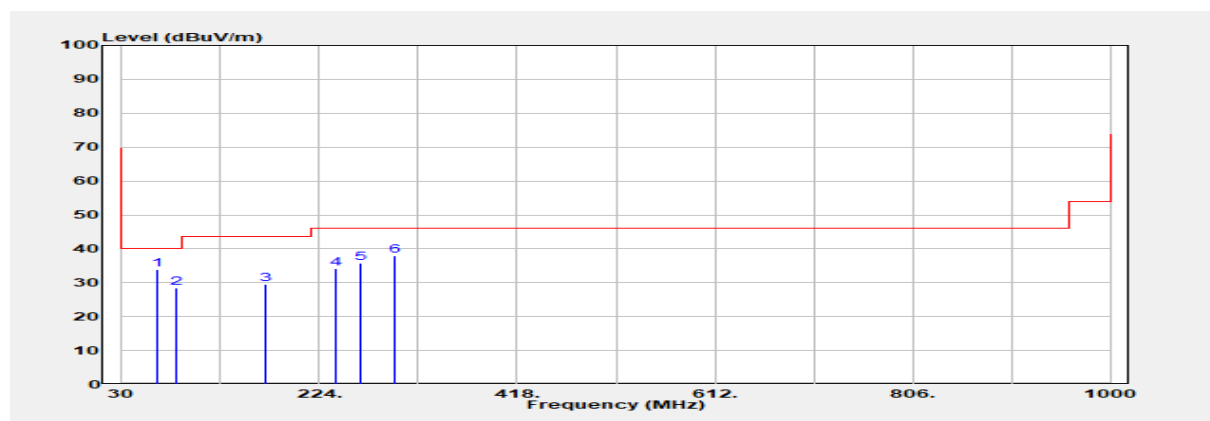
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	46.41	-18.36	28.05	40.00	-11.95
82.380	Peak	47.97	-22.14	25.83	40.00	-14.17
143.490	Peak	44.64	-16.48	28.16	43.50	-15.34
240.490	Peak	56.04	-17.85	38.19	46.00	-7.81
263.770	Peak	56.89	-16.96	39.93	46.00	-6.07
480.080	Peak	41.58	-11.62	29.95	46.00	-16.05

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



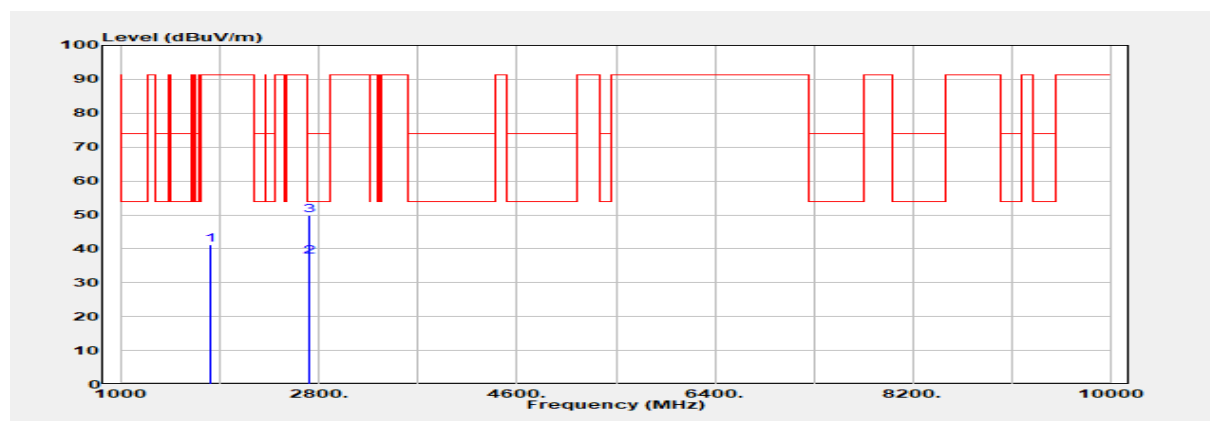
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	52.31	-18.36	33.95	40.00	-6.05
83.350	Peak	50.76	-22.31	28.45	40.00	-11.55
170.650	Peak	46.35	-16.87	29.48	43.50	-14.02
240.490	Peak	52.10	-17.85	34.24	46.00	-11.76
263.770	Peak	52.67	-16.96	35.71	46.00	-10.29
297.720	Peak	53.74	-15.71	38.03	46.00	-7.97

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



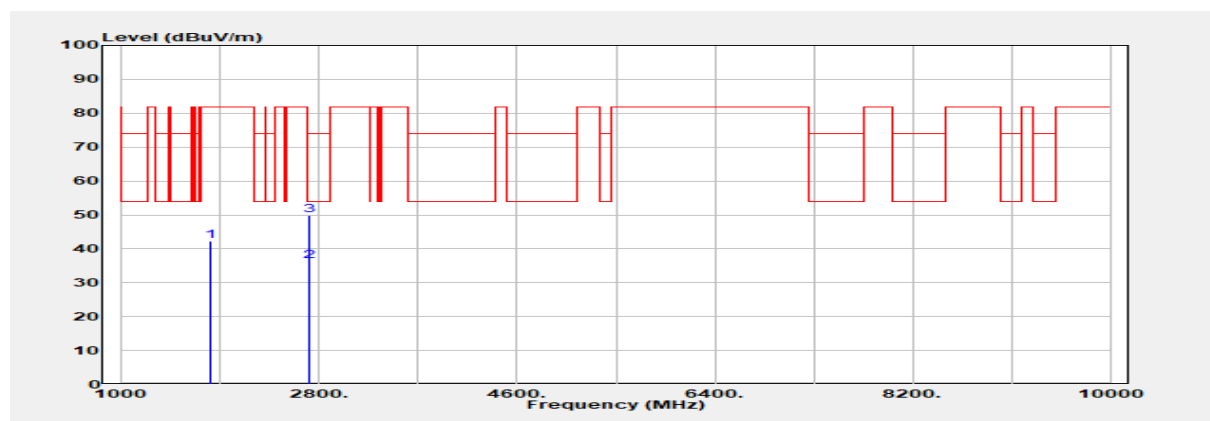
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	49.10	-7.79	41.30	91.44	-50.14
2710.500	Average	41.54	-3.82	37.73	54.00	-16.27
2710.500	Peak	53.74	-3.82	49.92	74.00	-24.08

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



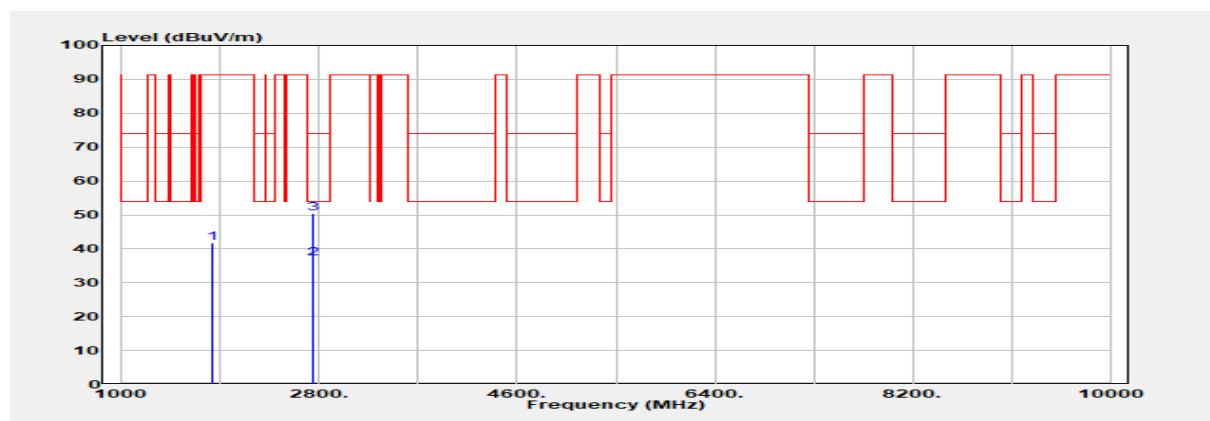
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	50.17	-7.79	42.38	81.71	-39.33
2710.500	Average	40.24	-3.82	36.42	54.00	-17.58
2710.500	Peak	53.73	-3.82	49.91	74.00	-24.09

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



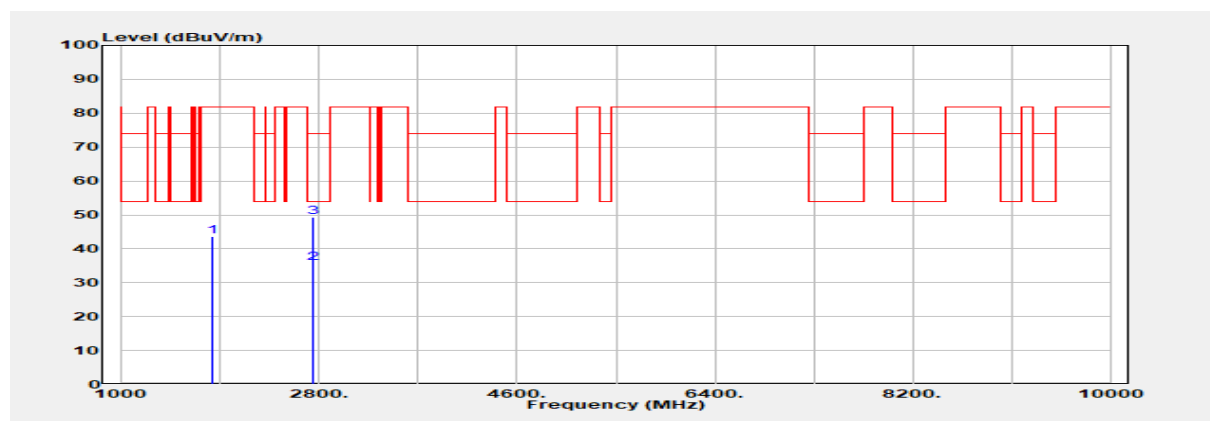
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1829.000	Peak	49.53	-7.71	41.82	91.44	-49.62
2743.500	Average	41.18	-4.07	37.12	54.00	-16.88
2743.500	Peak	54.40	-4.07	50.33	74.00	-23.67

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



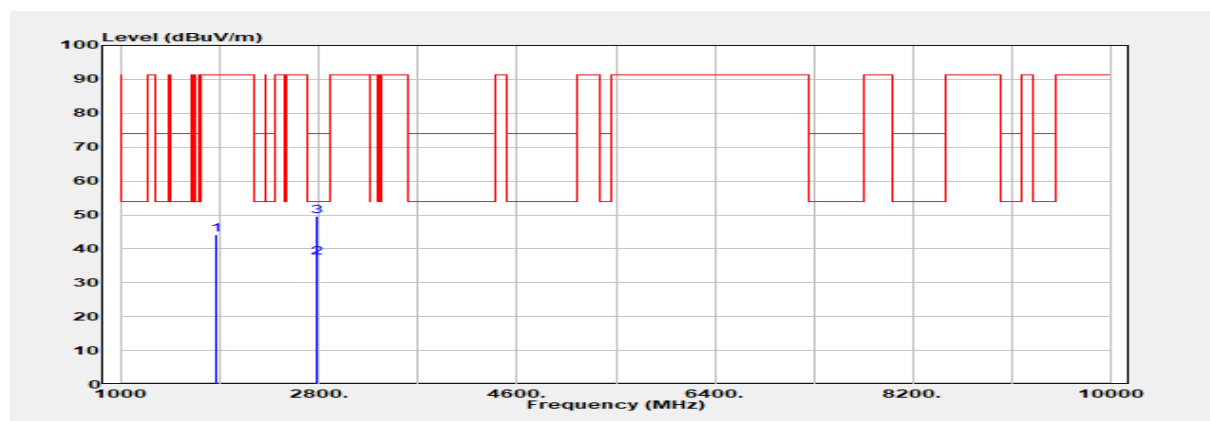
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	51.28	-7.71	43.57	81.71	-38.14
2743.500	Average	39.83	-4.07	35.76	54.00	-18.24
2743.500	Peak	53.30	-4.07	49.23	74.00	-24.77

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



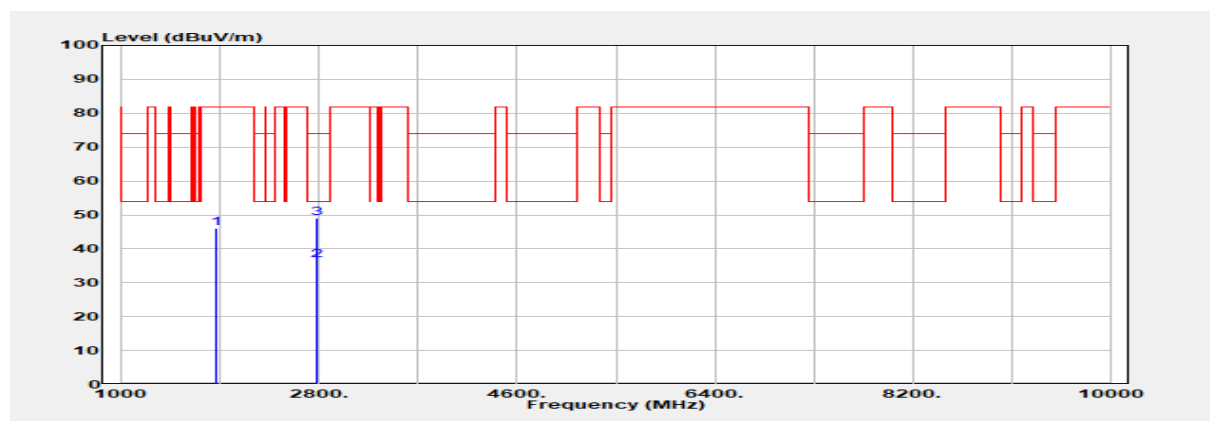
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	51.80	-7.64	44.16	91.44	-47.28
2779.500	Average	41.36	-4.06	37.30	54.00	-16.70
2779.500	Peak	53.70	-4.06	49.63	74.00	-24.37

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



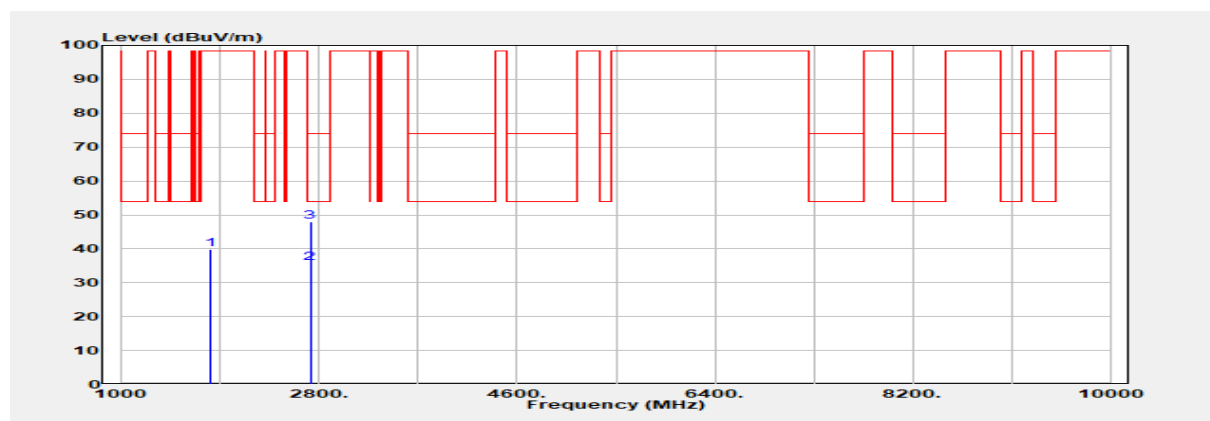
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	53.80	-7.64	46.16	81.71	-35.55
2779.500	Average	40.59	-4.06	36.53	54.00	-17.47
2779.500	Peak	53.19	-4.06	49.13	74.00	-24.87

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



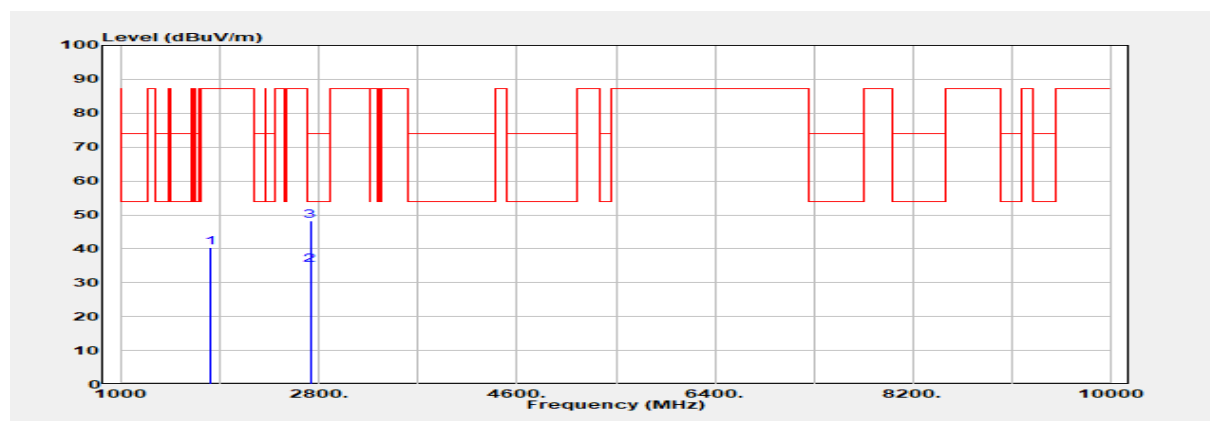
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	47.70	-7.78	39.91	98.49	-58.58
2715.000	Average	39.66	-3.85	35.81	54.00	-18.19
2715.000	Peak	51.88	-3.85	48.03	74.00	-25.97

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



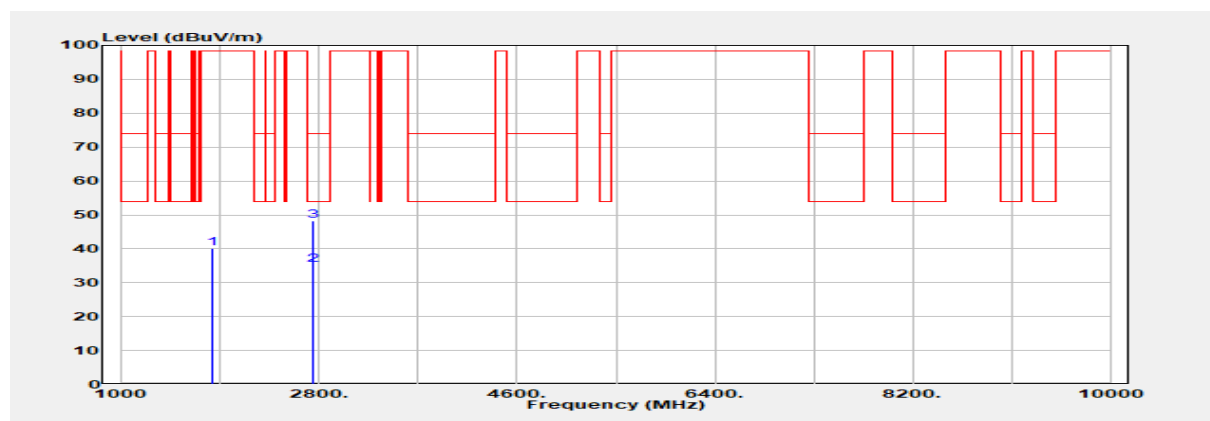
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	48.03	-7.78	40.25	87.19	-46.94
2715.000	Average	39.09	-3.85	35.23	54.00	-18.77
2715.000	Peak	52.17	-3.85	48.32	74.00	-25.68

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



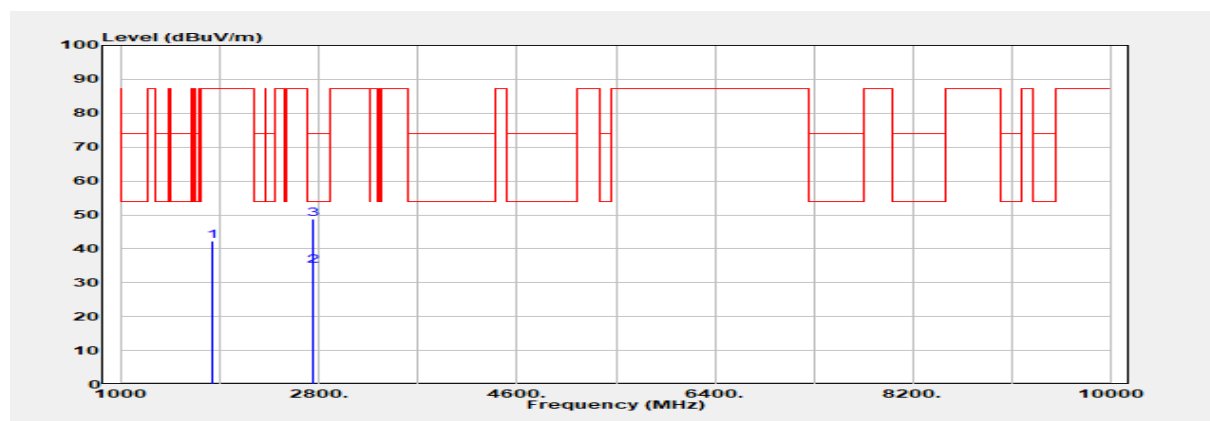
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1830.000	Peak	47.75	-7.71	40.04	98.49	-58.45
2745.000	Average	39.21	-4.08	35.14	54.00	-18.86
2745.000	Peak	52.41	-4.08	48.34	74.00	-25.66

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



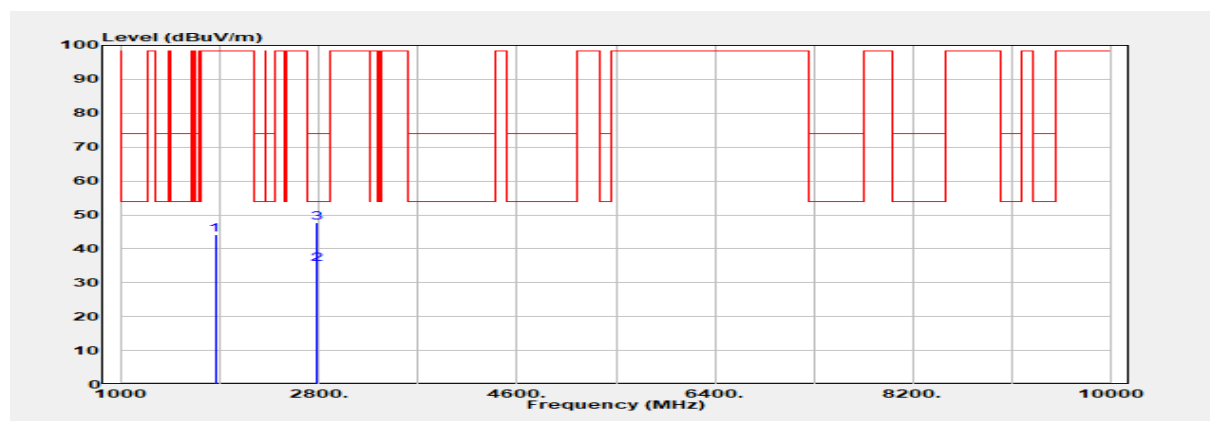
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1830.000	Peak	50.07	-7.71	42.36	87.19	-44.83
2745.000	Average	39.05	-4.08	34.97	54.00	-19.03
2745.000	Peak	52.82	-4.08	48.75	74.00	-25.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



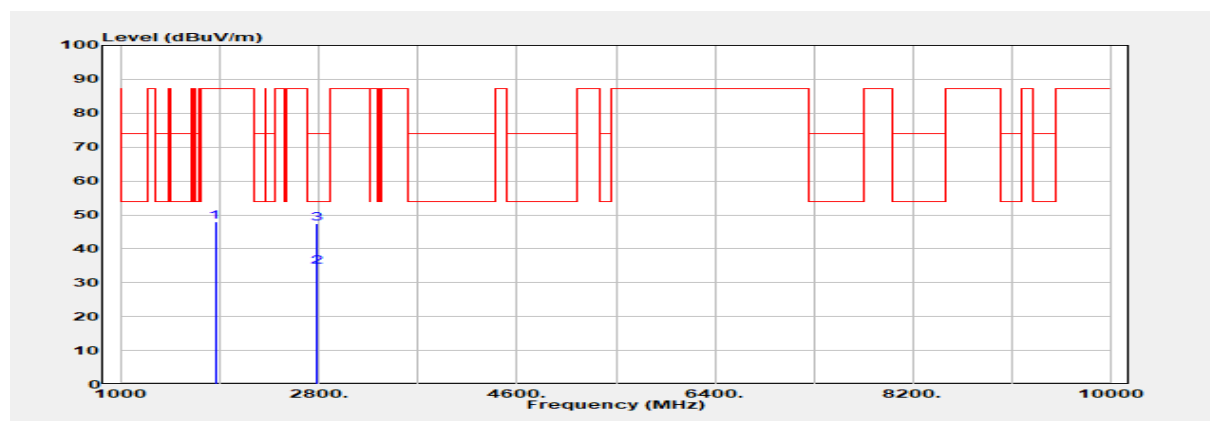
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	51.88	-7.64	44.24	98.49	-54.25
2775.000	Average	39.52	-4.07	35.45	54.00	-18.55
2775.000	Peak	51.66	-4.07	47.59	74.00	-26.41

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



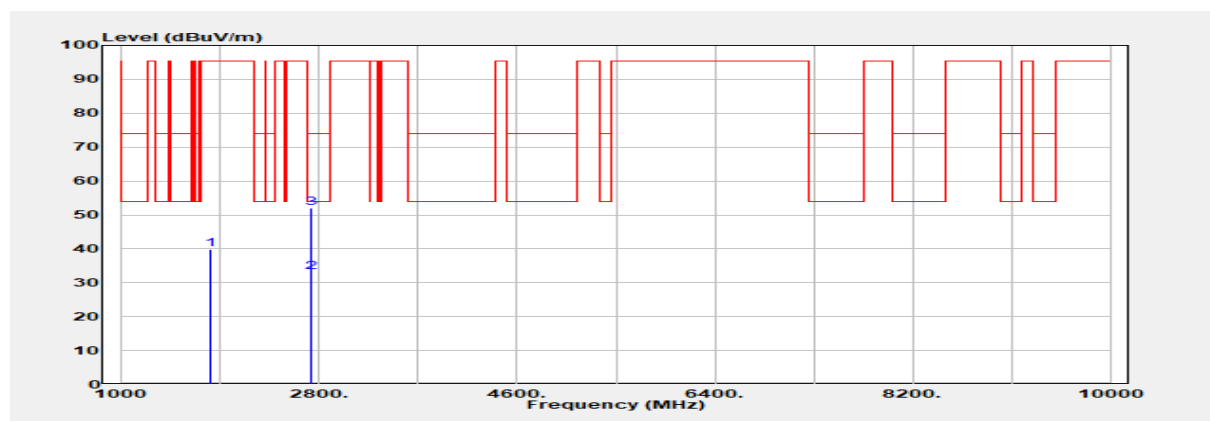
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	55.58	-7.64	47.94	87.19	-39.25
2775.000	Average	38.81	-4.07	34.74	54.00	-19.26
2775.000	Peak	51.58	-4.07	47.51	74.00	-26.49

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



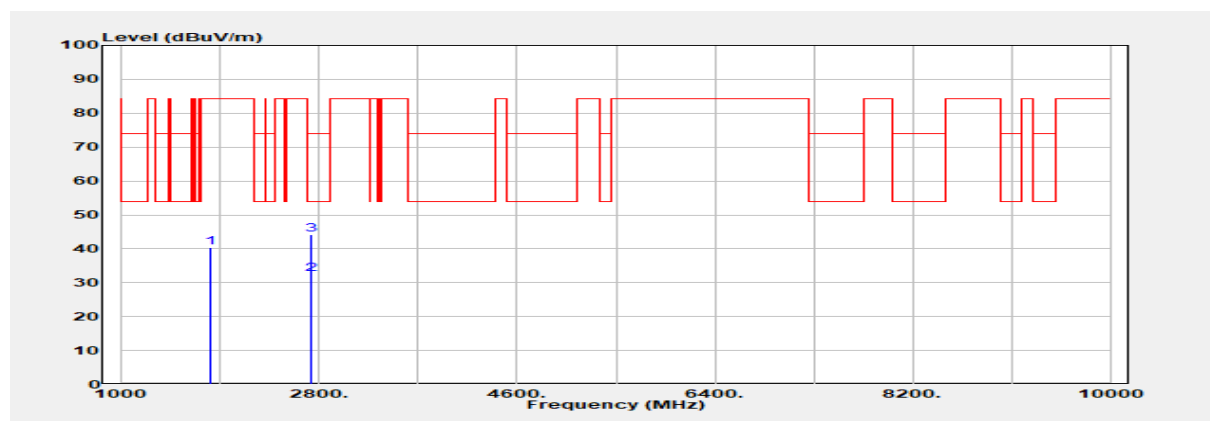
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	47.73	-7.78	39.96	95.40	-55.44
2718.000	Average	36.93	-3.87	33.06	54.00	-20.94
2718.000	Peak	55.91	-3.87	52.04	74.00	-21.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



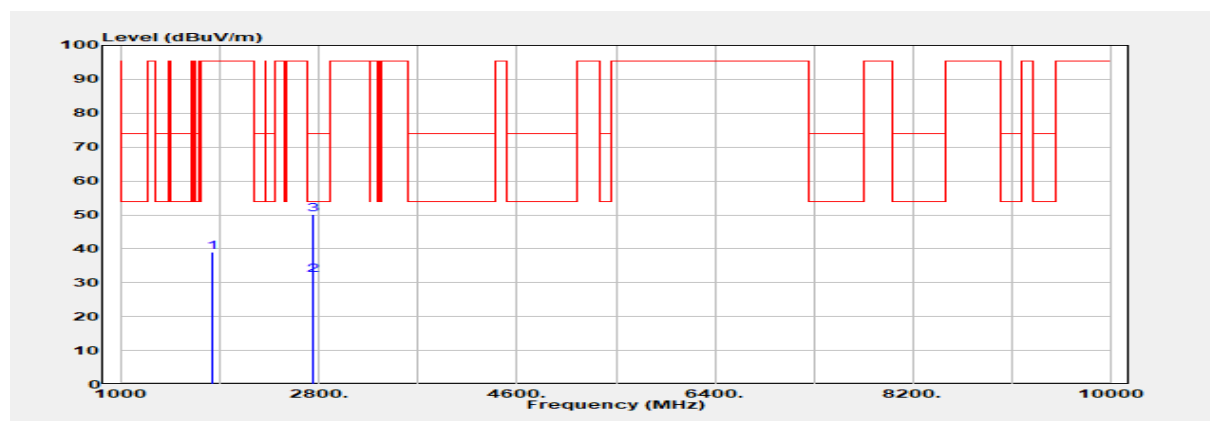
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	48.10	-7.78	40.32	84.26	-43.94
2718.000	Average	36.33	-3.87	32.45	54.00	-21.55
2718.000	Peak	48.06	-3.87	44.19	74.00	-29.81

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



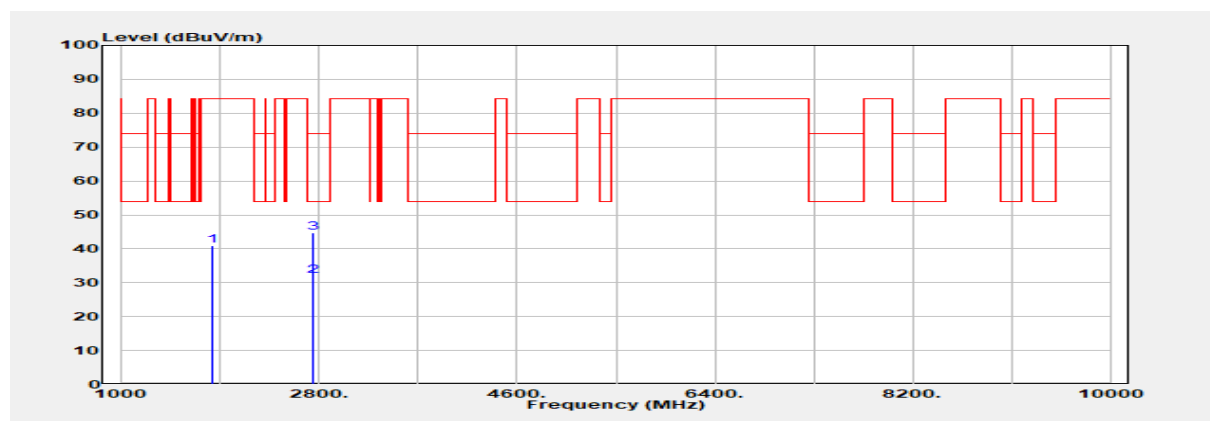
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	46.72	-7.72	39.00	95.40	-56.40
2742.000	Average	36.31	-4.05	32.26	54.00	-21.74
2742.000	Peak	54.28	-4.05	50.23	74.00	-23.77

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



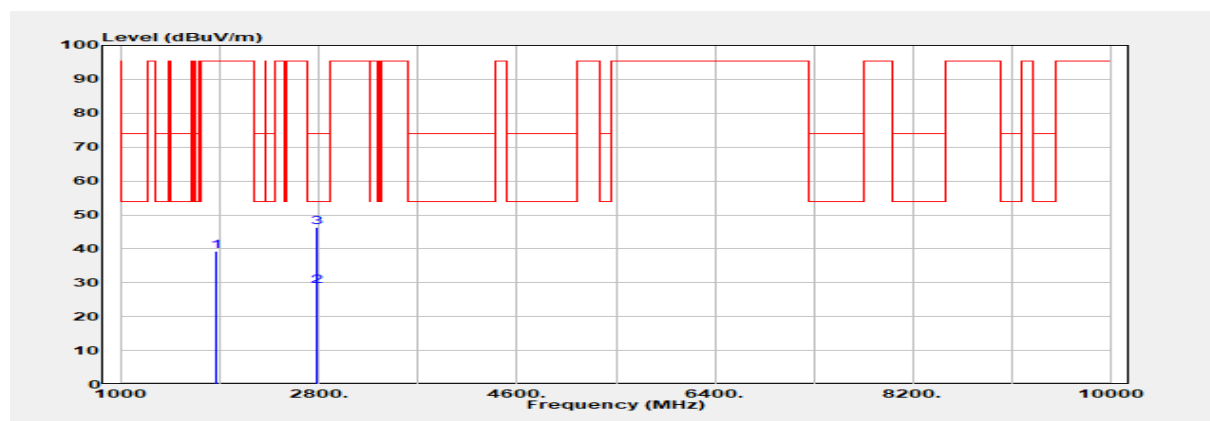
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	48.68	-7.72	40.96	84.26	-43.30
2742.000	Average	36.10	-4.05	32.05	54.00	-21.95
2742.000	Peak	48.69	-4.05	44.63	74.00	-29.37

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



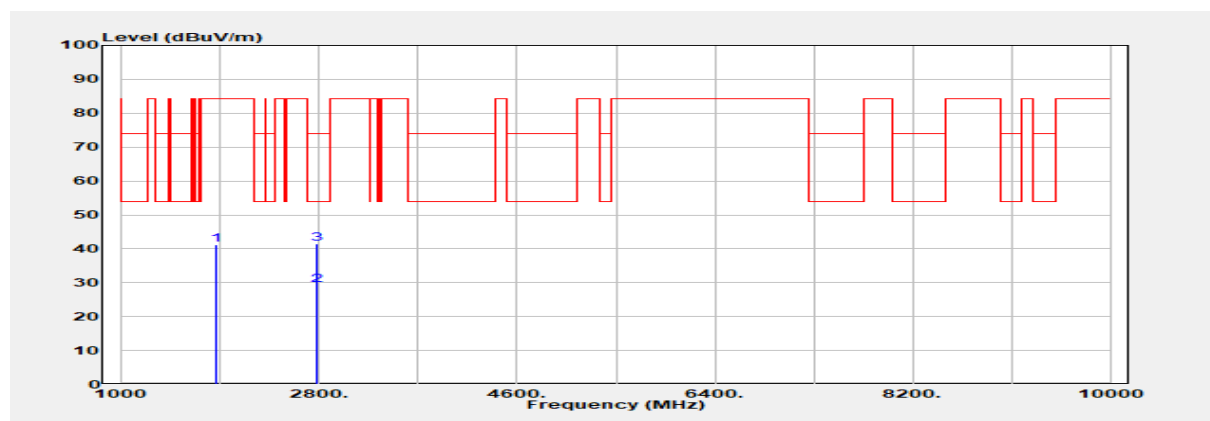
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	46.93	-7.64	39.29	95.40	-56.11
2778.000	Average	33.05	-4.07	28.98	54.00	-25.02
2778.000	Peak	50.52	-4.07	46.45	74.00	-27.55

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



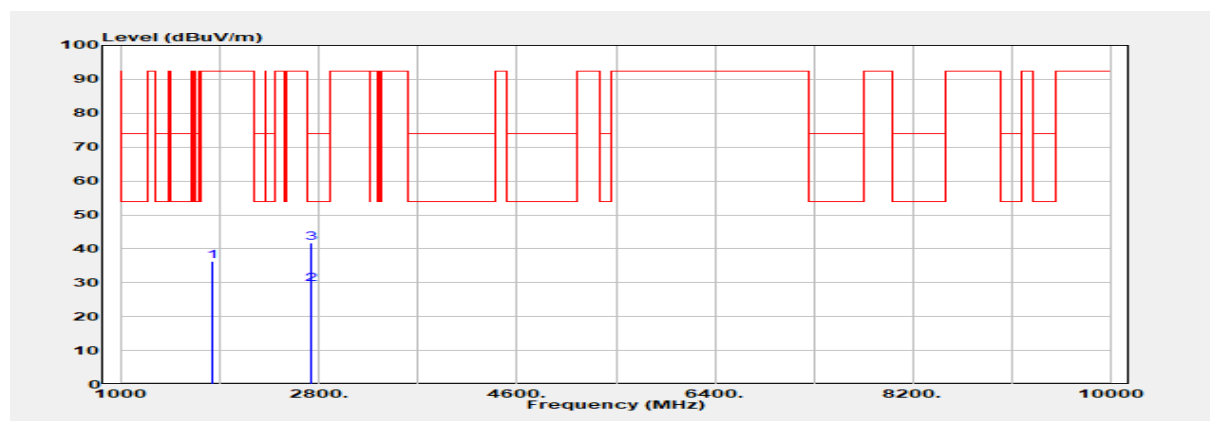
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	48.96	-7.64	41.32	84.26	-42.94
2778.000	Average	33.39	-4.07	29.32	54.00	-24.68
2778.000	Peak	45.50	-4.07	41.43	74.00	-32.57

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



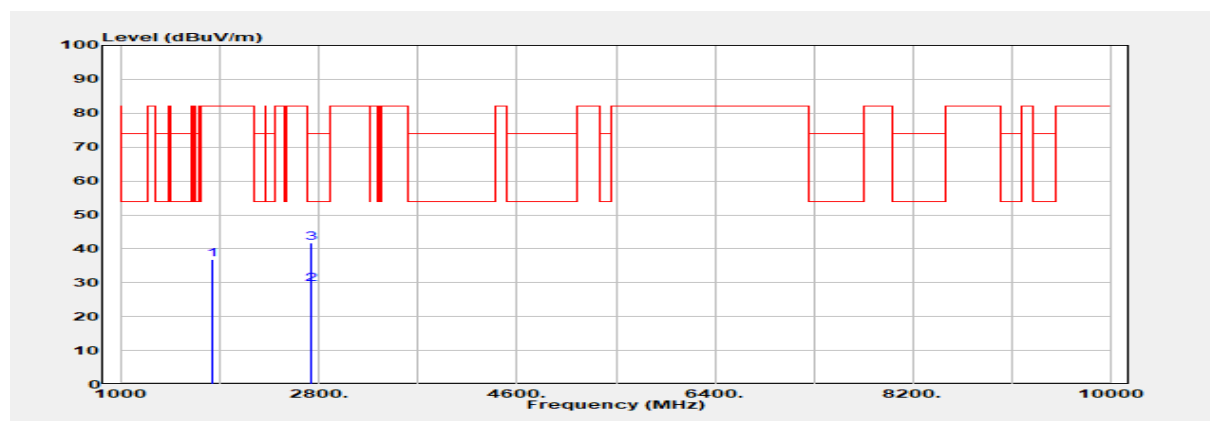
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	44.11	-7.76	36.35	92.28	-55.93
2724.000	Average	33.58	-3.92	29.66	54.00	-24.34
2724.000	Peak	45.72	-3.92	41.80	74.00	-32.20

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



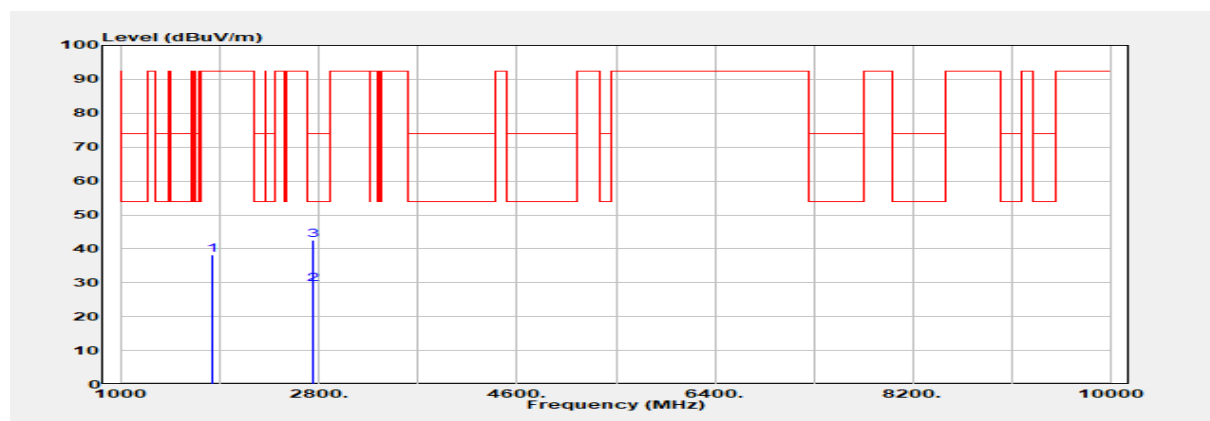
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	44.70	-7.76	36.94	82.15	-45.21
2724.000	Average	33.48	-3.92	29.56	54.00	-24.44
2724.000	Peak	45.65	-3.92	41.73	74.00	-32.27

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



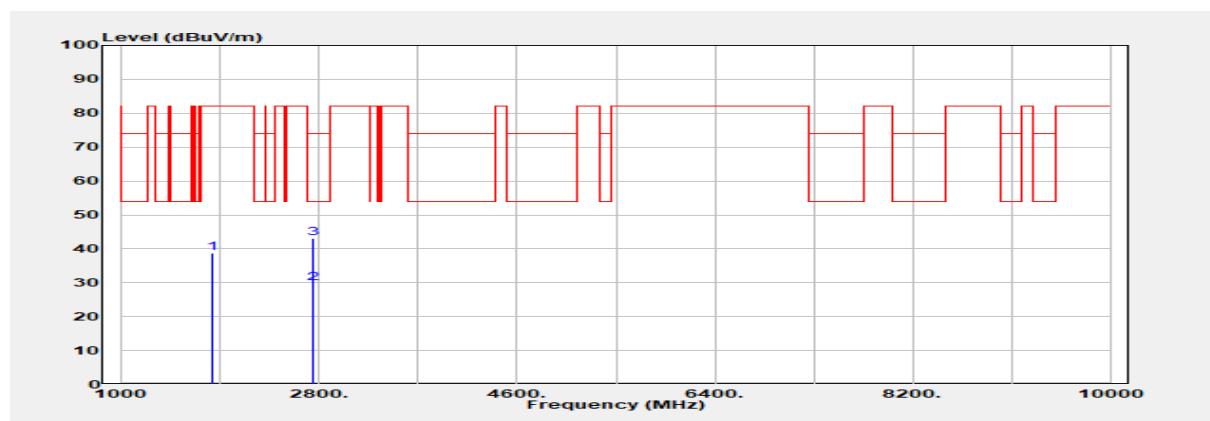
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	45.82	-7.70	38.12	92.28	-54.16
2748.000	Average	33.67	-4.10	29.57	54.00	-24.43
2748.000	Peak	46.56	-4.10	42.46	74.00	-31.54

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



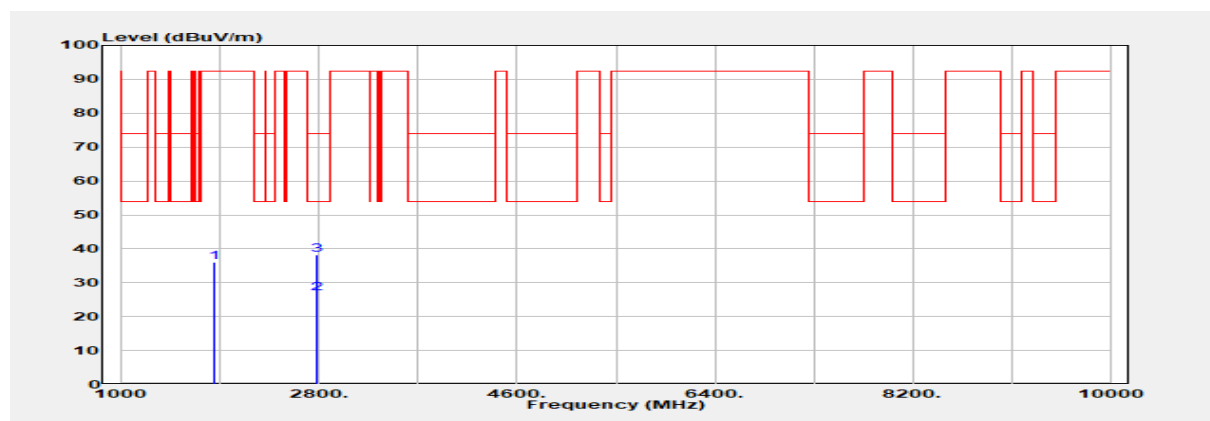
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	46.48	-7.70	38.77	82.15	-43.38
2748.000	Average	33.87	-4.10	29.77	54.00	-24.23
2748.000	Peak	47.30	-4.10	43.20	74.00	-30.80

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



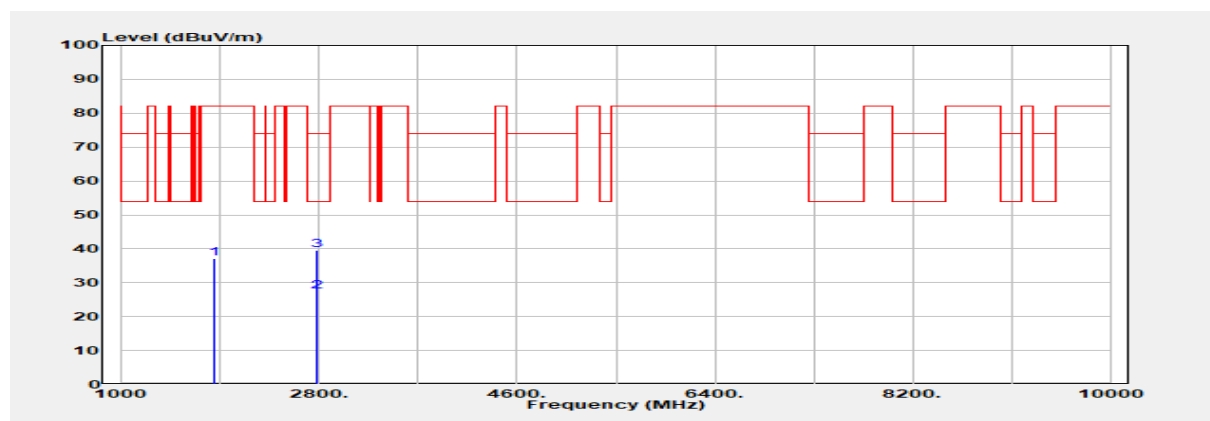
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	43.78	-7.65	36.13	92.28	-56.15
2772.000	Average	30.88	-4.08	26.81	54.00	-27.19
2772.000	Peak	42.38	-4.08	38.30	74.00	-35.70

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Dipole

Test Site :SAC D
Test Date :2024-10-29
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	44.84	-7.65	37.19	82.15	-44.96
2772.000	Average	31.49	-4.08	27.41	54.00	-26.59
2772.000	Peak	43.67	-4.08	39.60	74.00	-34.40

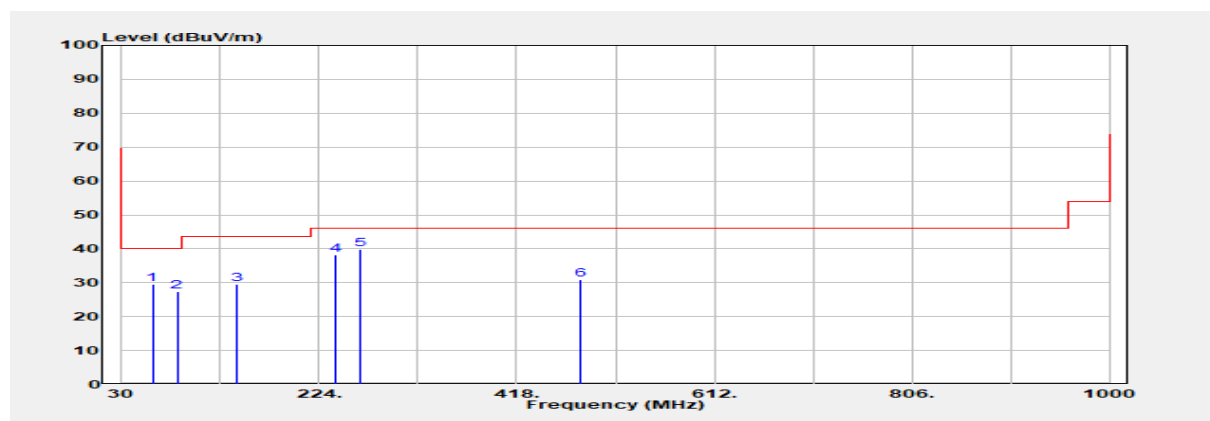
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MFIM0003 + Helical

Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



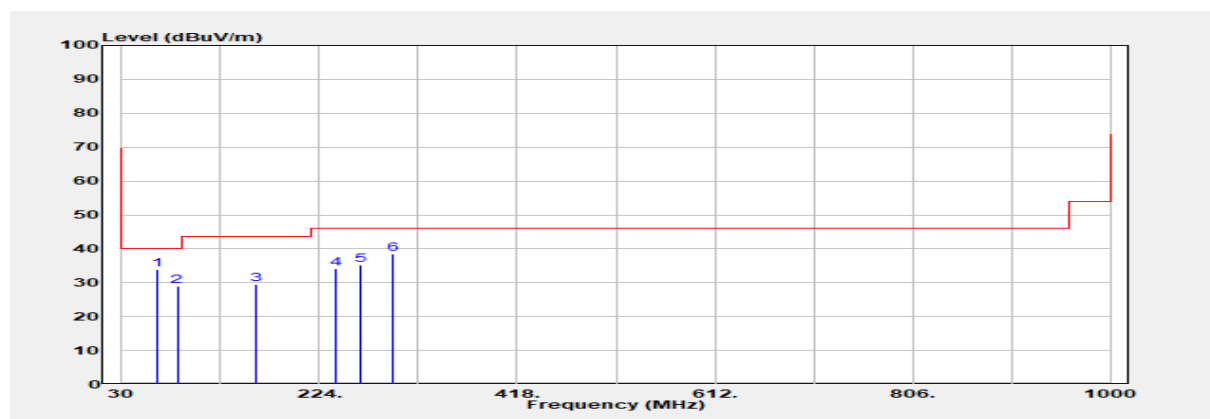
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
60.070	Peak	46.58	-16.94	29.63	40.00	-10.37
84.320	Peak	49.97	-22.47	27.50	40.00	-12.50
143.490	Peak	45.93	-16.48	29.45	43.50	-14.05
240.490	Peak	56.09	-17.85	38.24	46.00	-7.76
263.770	Peak	56.85	-16.96	39.89	46.00	-6.11
480.080	Peak	42.42	-11.62	30.80	46.00	-15.20

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4℃/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



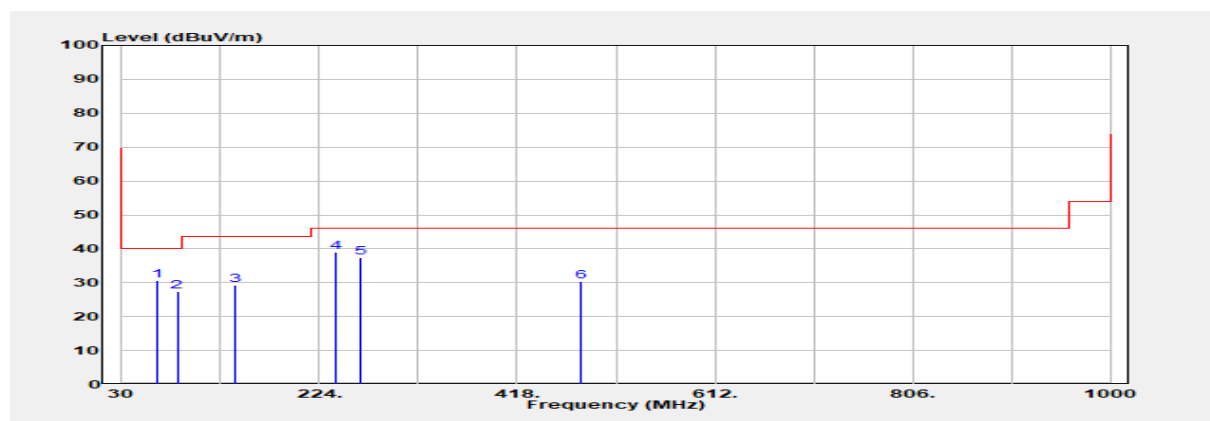
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	52.32	-18.36	33.96	40.00	-6.04
84.320	Peak	51.42	-22.47	28.95	40.00	-11.05
160.950	Peak	46.05	-16.44	29.62	43.50	-13.88
240.490	Peak	52.11	-17.85	34.26	46.00	-11.74
263.770	Peak	52.22	-16.96	35.26	46.00	-10.74
296.750	Peak	54.27	-15.73	38.54	46.00	-7.46

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



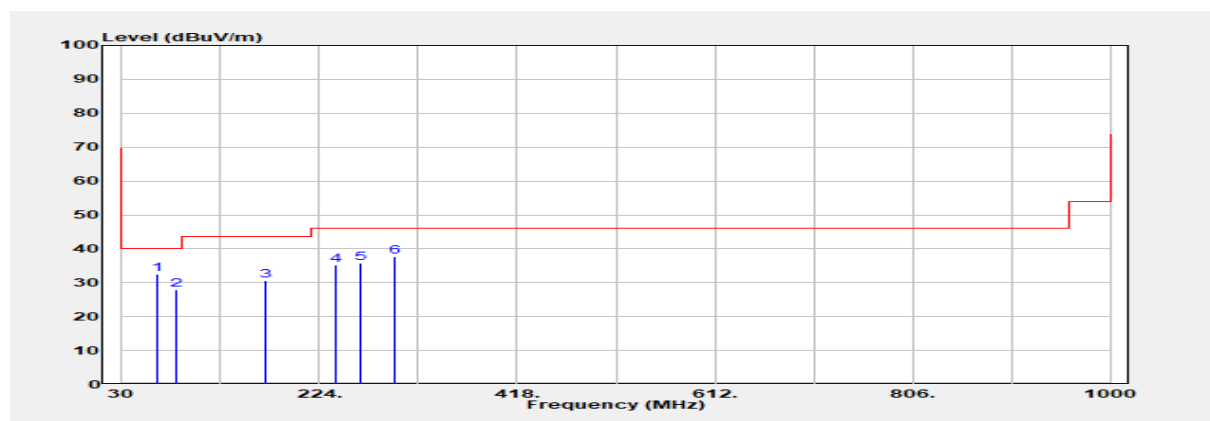
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.87	-18.36	30.51	40.00	-9.49
84.320	Peak	49.71	-22.47	27.24	40.00	-12.76
141.550	Peak	46.11	-16.79	29.32	43.50	-14.18
240.490	Peak	56.97	-17.85	39.12	46.00	-6.88
263.770	Peak	54.25	-16.96	37.29	46.00	-8.71
480.080	Peak	41.84	-11.62	30.22	46.00	-15.78

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



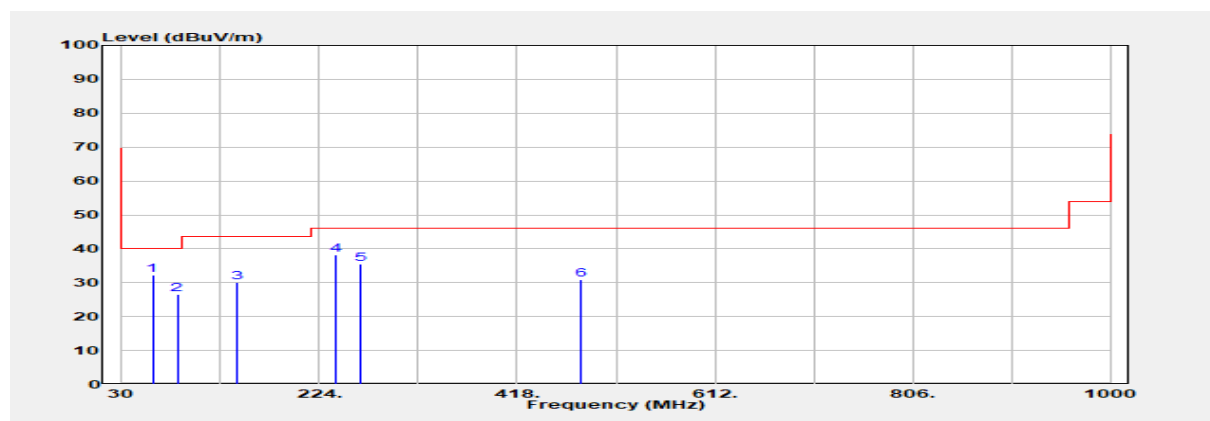
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	50.89	-18.36	32.53	40.00	-7.47
83.350	Peak	50.23	-22.31	27.92	40.00	-12.08
170.650	Peak	47.49	-16.87	30.62	43.50	-12.88
240.490	Peak	53.11	-17.85	35.26	46.00	-10.74
263.770	Peak	52.70	-16.96	35.74	46.00	-10.26
297.720	Peak	53.47	-15.71	37.76	46.00	-8.24

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



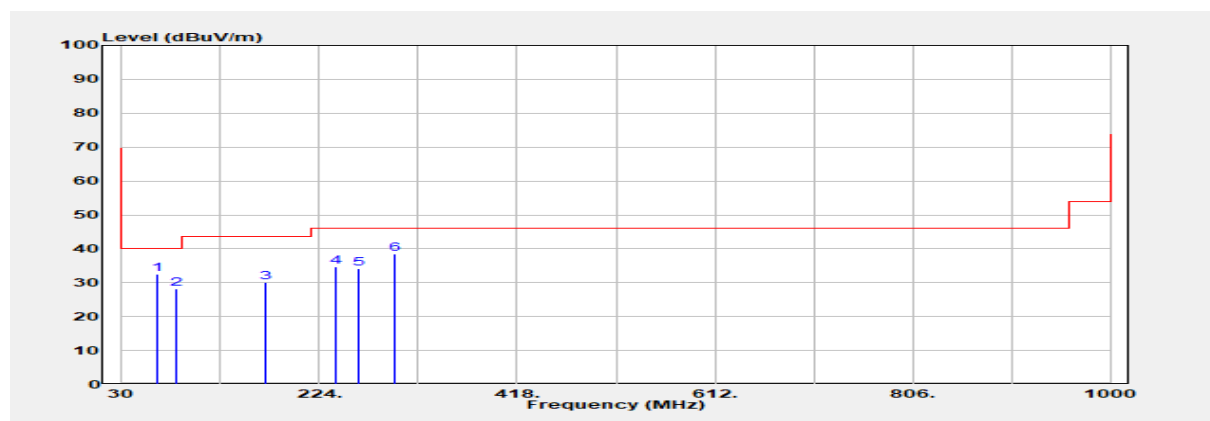
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
60.070	Peak	49.27	-16.94	32.33	40.00	-7.67
84.320	Peak	48.97	-22.47	26.50	40.00	-13.50
143.490	Peak	46.48	-16.48	30.00	43.50	-13.50
240.490	Peak	56.05	-17.85	38.20	46.00	-7.80
264.740	Peak	52.46	-16.99	35.46	46.00	-10.54
480.080	Peak	42.58	-11.62	30.96	46.00	-15.04

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



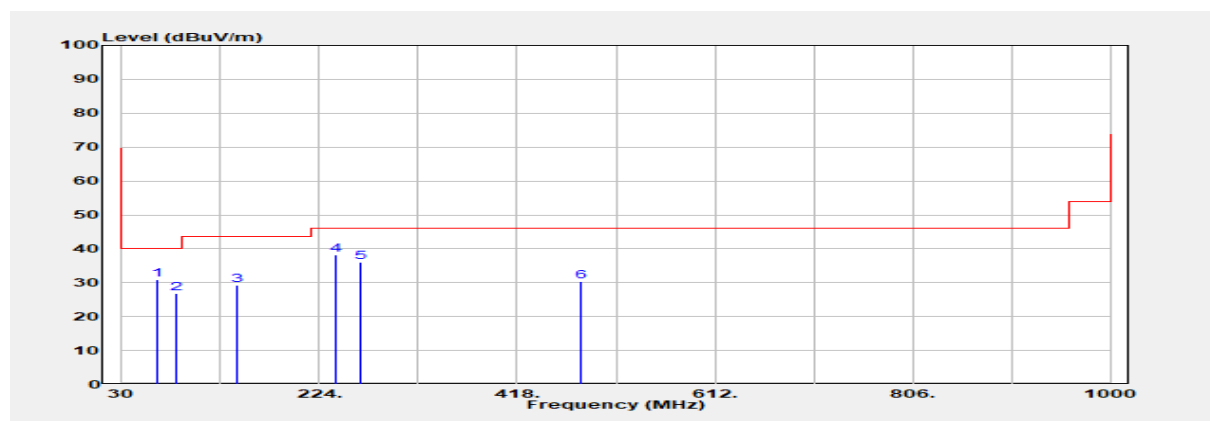
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	50.87	-18.36	32.52	40.00	-7.48
83.350	Peak	50.52	-22.31	28.22	40.00	-11.78
171.620	Peak	47.15	-16.94	30.21	43.50	-13.29
240.490	Peak	52.61	-17.85	34.76	46.00	-11.24
262.800	Peak	51.16	-16.92	34.24	46.00	-11.76
297.720	Peak	54.11	-15.71	38.40	46.00	-7.60

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



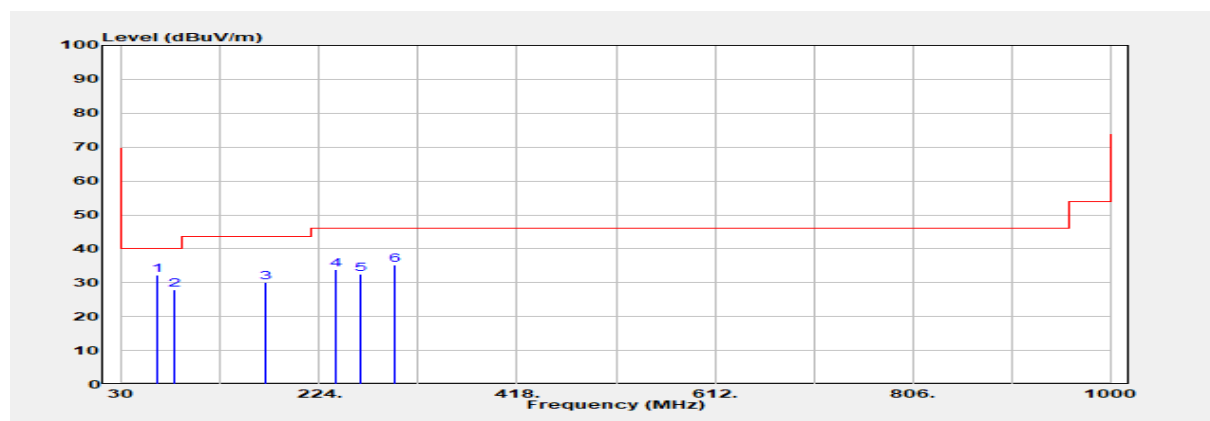
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	49.34	-18.36	30.98	40.00	-9.02
83.350	Peak	49.09	-22.31	26.78	40.00	-13.22
143.490	Peak	45.78	-16.48	29.30	43.50	-14.20
240.490	Peak	56.07	-17.85	38.22	46.00	-7.78
263.770	Peak	52.96	-16.96	36.00	46.00	-10.00
480.080	Peak	41.97	-11.62	30.35	46.00	-15.65

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-11-05
Temp./Humi. :21.4℃/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



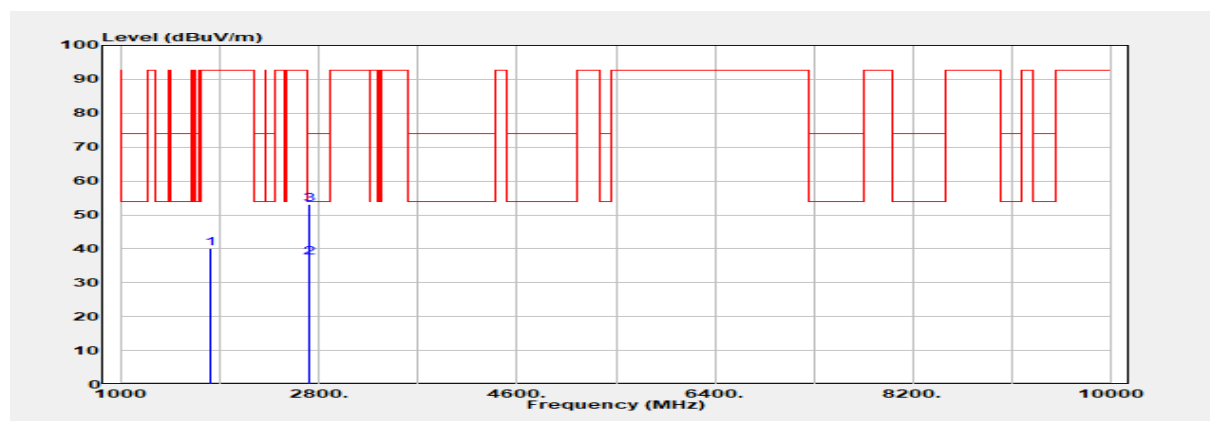
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	50.73	-18.36	32.37	40.00	-7.63
82.380	Peak	50.08	-22.14	27.94	40.00	-12.06
171.620	Peak	46.89	-16.94	29.96	43.50	-13.54
240.490	Peak	51.80	-17.85	33.95	46.00	-12.05
263.770	Peak	49.50	-16.96	32.55	46.00	-13.45
297.720	Peak	51.05	-15.71	35.34	46.00	-10.66

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



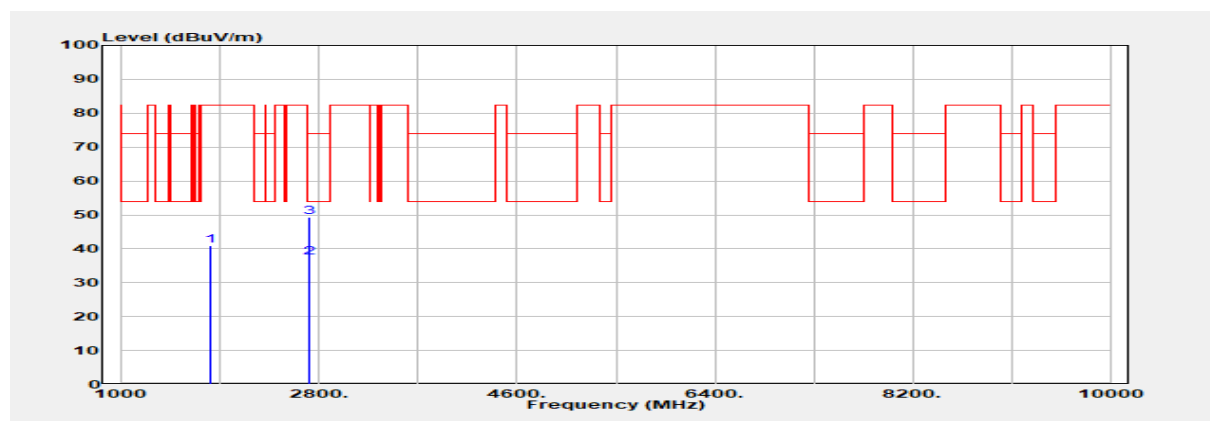
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	48.02	-7.79	40.22	92.71	-52.49
2710.500	Average	41.35	-3.82	37.53	54.00	-16.47
2710.500	Peak	56.86	-3.82	53.04	74.00	-20.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



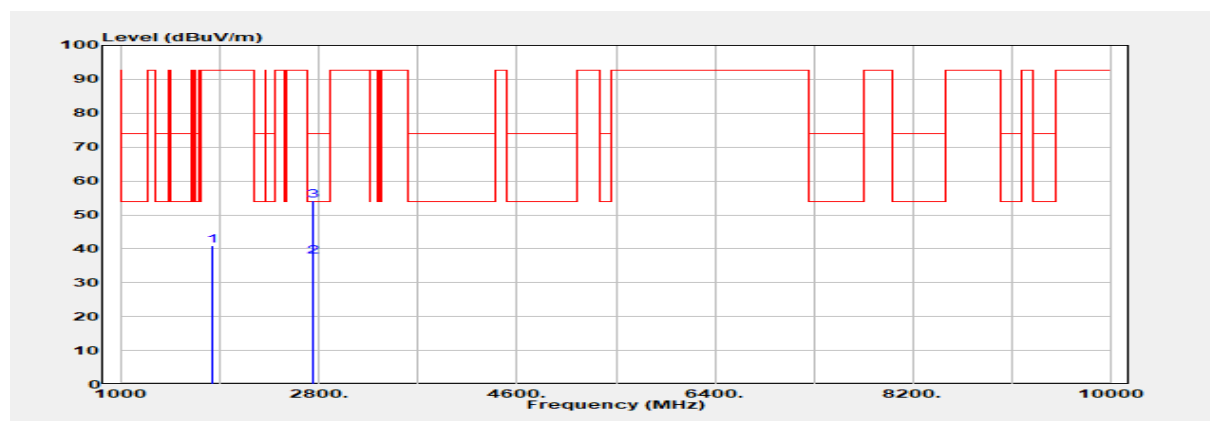
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	48.59	-7.79	40.79	82.28	-41.49
2710.500	Average	41.10	-3.82	37.28	54.00	-16.72
2710.500	Peak	53.28	-3.82	49.46	74.00	-24.54

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



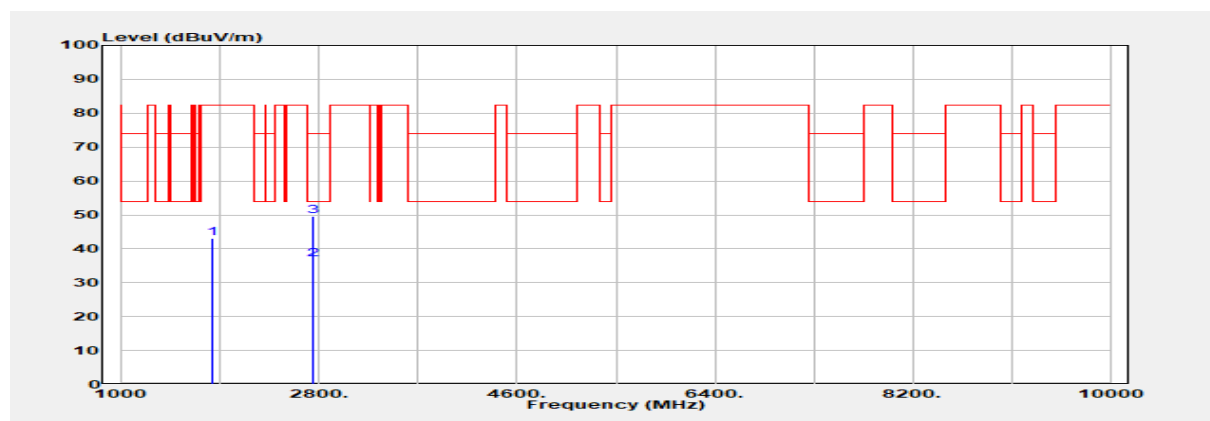
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	48.75	-7.71	41.04	92.71	-51.67
2743.500	Average	41.81	-4.07	37.74	54.00	-16.26
2743.500	Peak	58.31	-4.07	54.24	74.00	-19.76

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



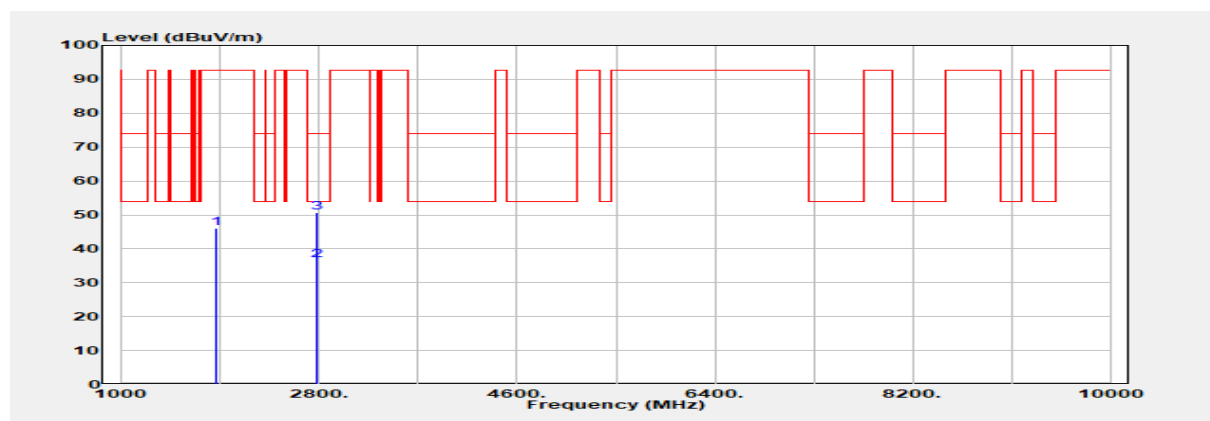
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	50.74	-7.71	43.02	82.28	-39.26
2743.500	Average	40.86	-4.07	36.79	54.00	-17.21
2743.500	Peak	53.66	-4.07	49.59	74.00	-24.41

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



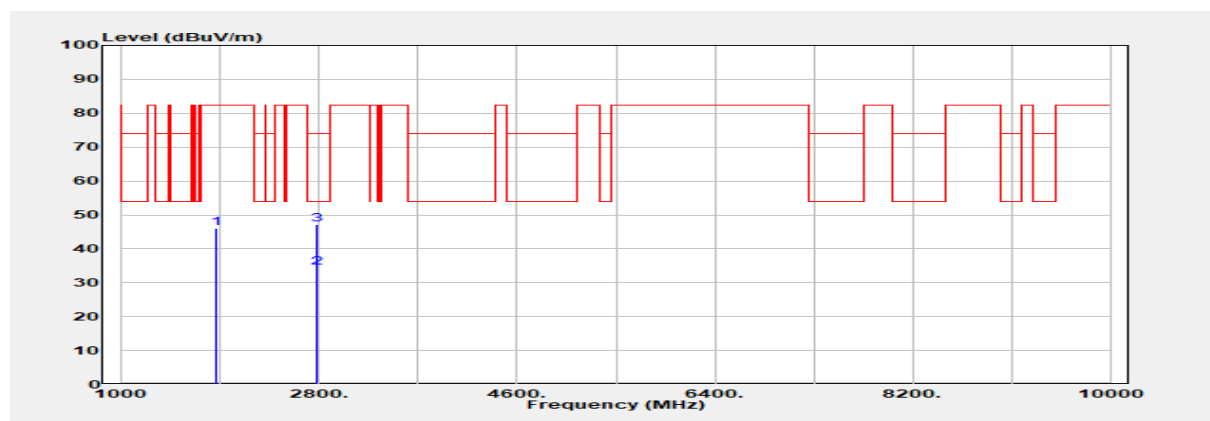
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	53.73	-7.64	46.09	92.71	-46.62
2779.500	Average	40.69	-4.06	36.62	54.00	-17.38
2779.500	Peak	54.69	-4.06	50.63	74.00	-23.37

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4℃/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



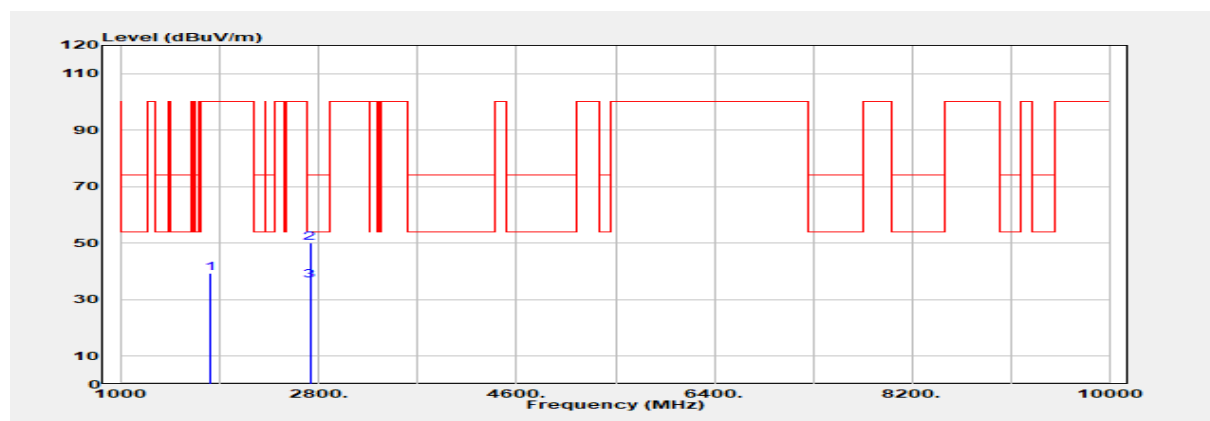
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	53.80	-7.64	46.16	82.28	-36.12
2779.500	Average	38.56	-4.06	34.50	54.00	-19.50
2779.500	Peak	51.21	-4.06	47.15	74.00	-26.85

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



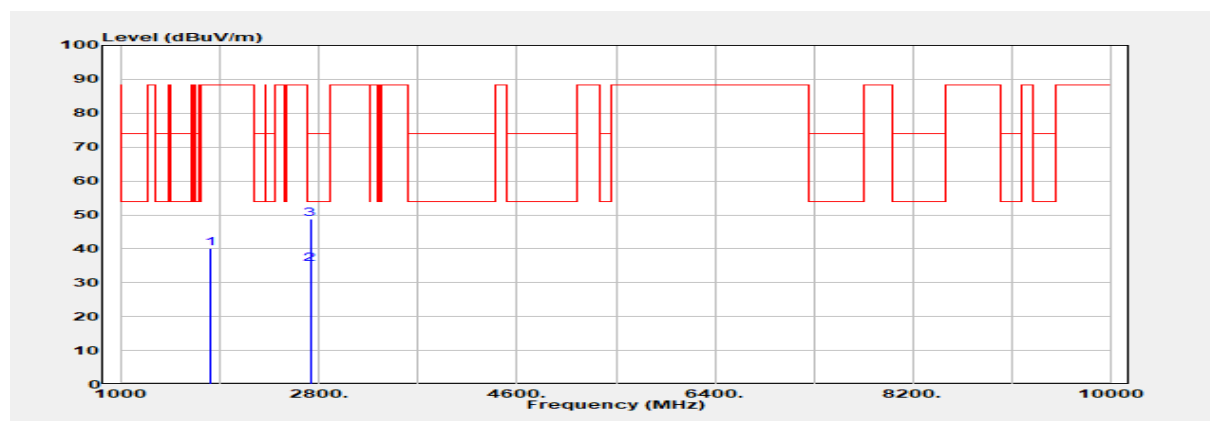
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	47.08	-7.78	39.30	100.20	-60.90
2715.000	Average	40.52	-3.85	36.66	54.00	-17.34
2715.000	Peak	53.89	-3.85	50.04	74.00	-23.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



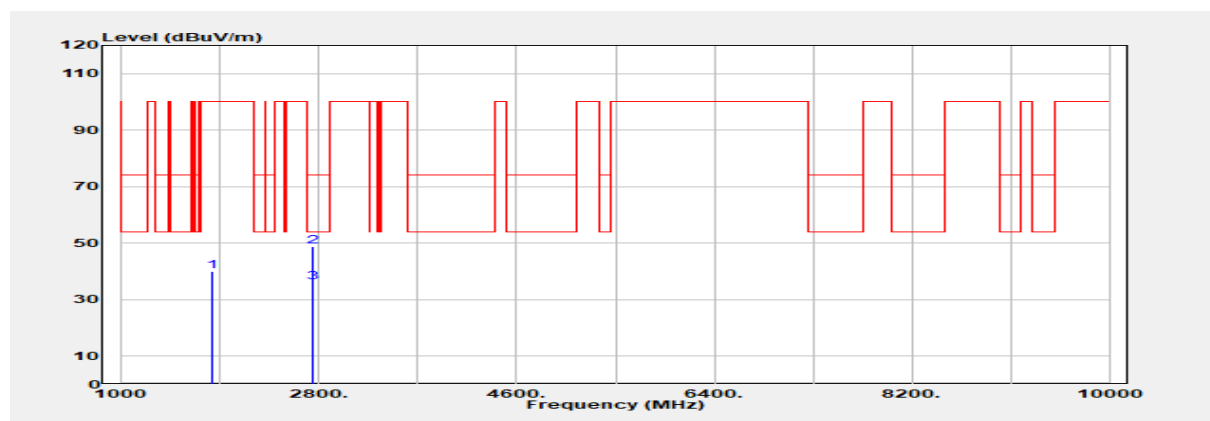
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1810.000	Peak	47.84	-7.78	40.06	88.42	-48.36
2715.000	Average	39.31	-3.85	35.45	54.00	-18.55
2715.000	Peak	52.63	-3.85	48.78	74.00	-25.22

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



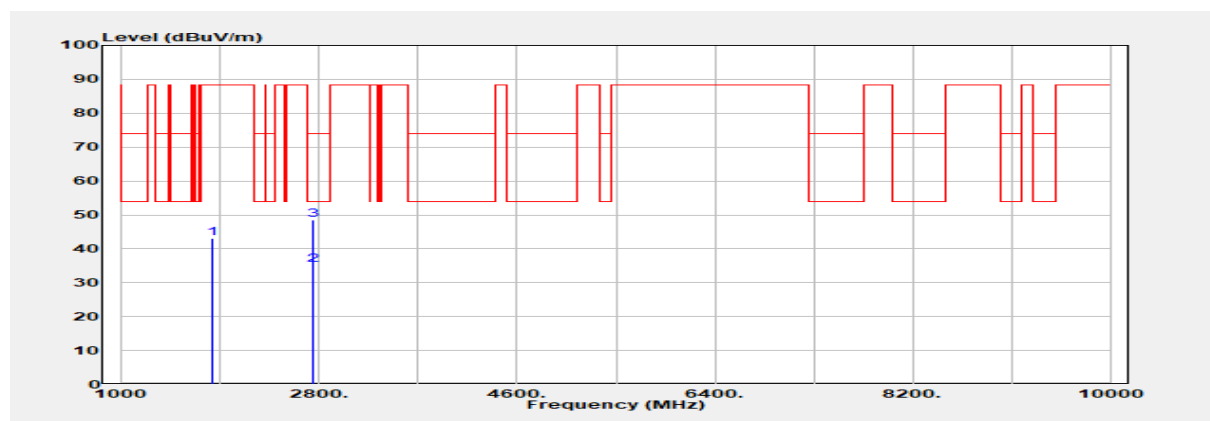
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1830.000	Peak	47.77	-7.71	40.06	100.20	-60.14
2745.000	Average	40.19	-4.08	36.11	54.00	-17.89
2745.000	Peak	52.83	-4.08	48.75	74.00	-25.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



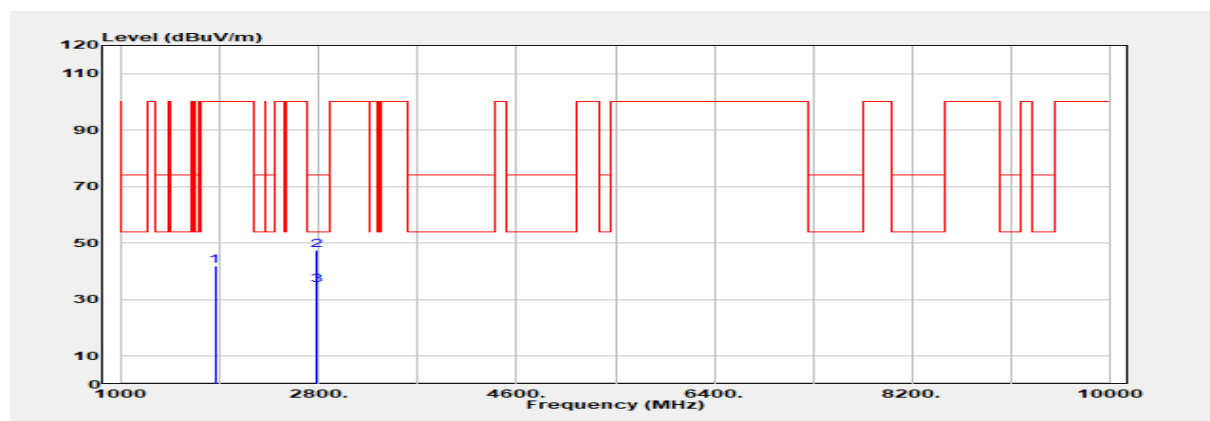
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1830.000	Peak	50.77	-7.71	43.06	88.42	-45.36
2745.000	Average	39.28	-4.08	35.20	54.00	-18.80
2745.000	Peak	52.65	-4.08	48.57	74.00	-25.43

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



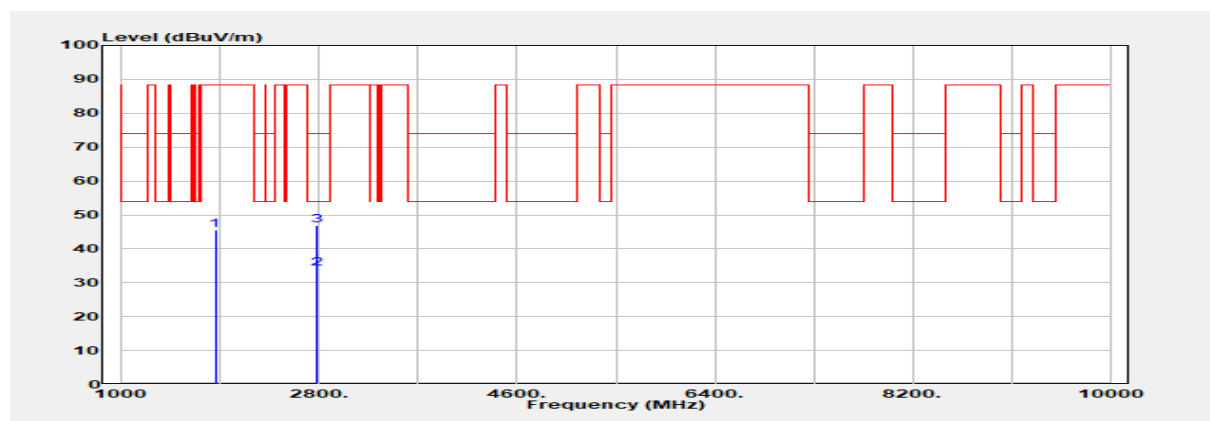
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	49.58	-7.64	41.94	100.20	-58.26
2775.000	Average	39.19	-4.07	35.12	54.00	-18.88
2775.000	Peak	51.55	-4.07	47.48	74.00	-26.52

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



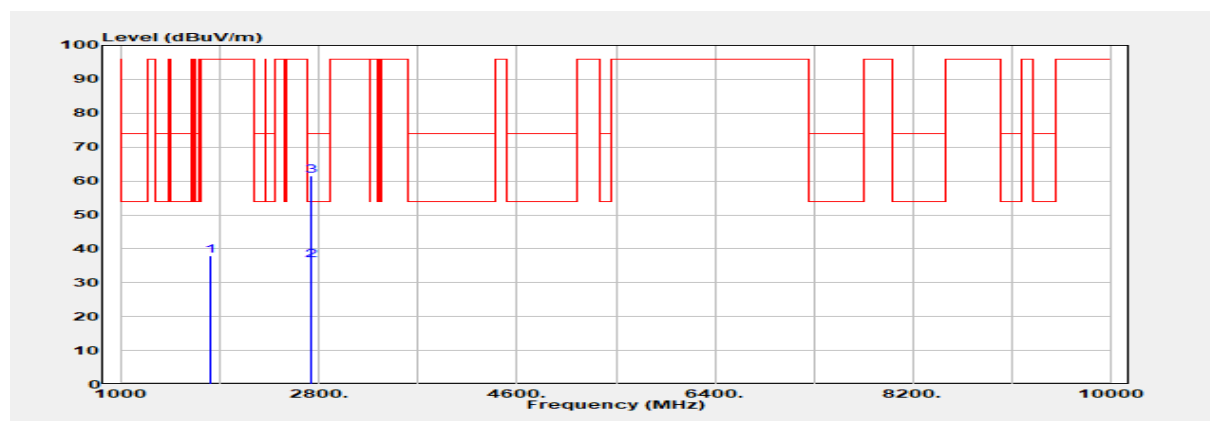
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	53.10	-7.64	45.46	88.42	-42.96
2775.000	Average	38.19	-4.07	34.12	54.00	-19.88
2775.000	Peak	51.01	-4.07	46.93	74.00	-27.07

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



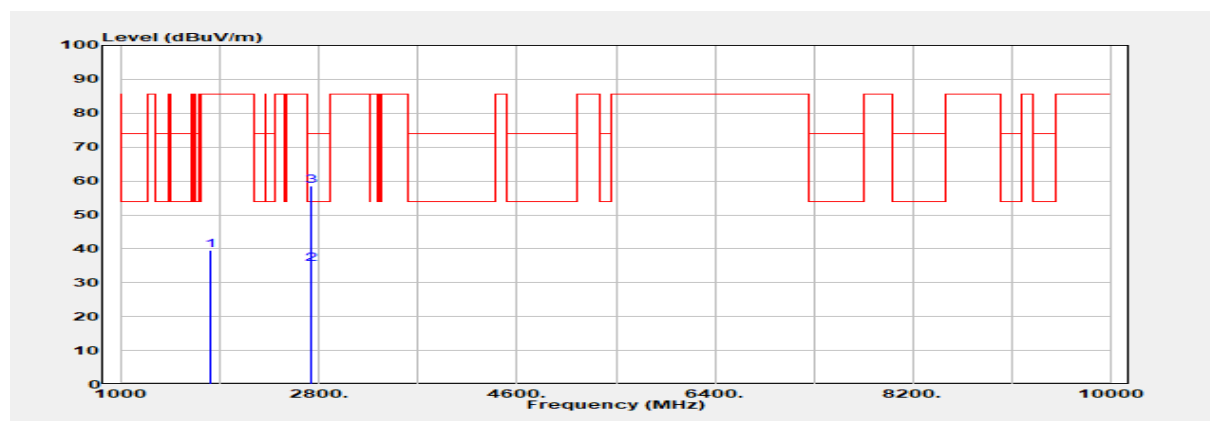
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	45.59	-7.78	37.81	95.90	-58.09
2718.000	Average	40.39	-3.87	36.52	54.00	-17.48
2718.000	Peak	65.28	-3.87	61.41	74.00	-12.59

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



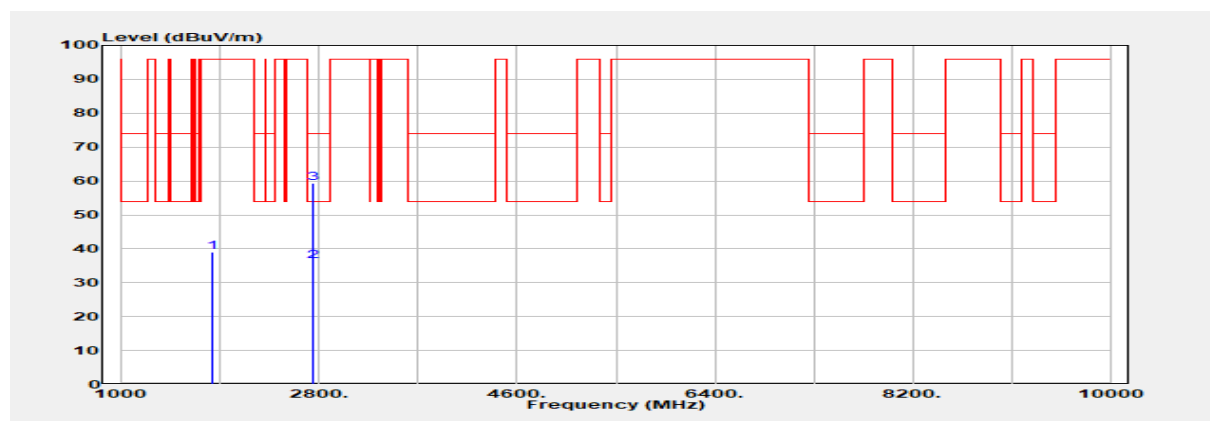
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	47.26	-7.78	39.49	85.72	-46.23
2718.000	Average	39.33	-3.87	35.46	54.00	-18.54
2718.000	Peak	62.51	-3.87	58.64	74.00	-15.36

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



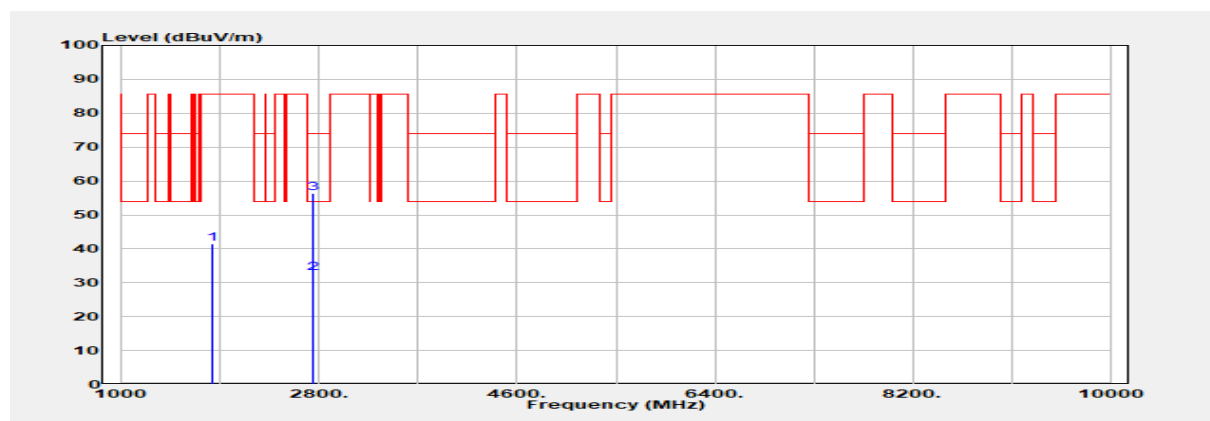
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1828.000	Peak	46.65	-7.72	38.93	95.90	-56.97
2742.000	Average	40.41	-4.05	36.36	54.00	-17.64
2742.000	Peak	63.51	-4.05	59.46	74.00	-14.54

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



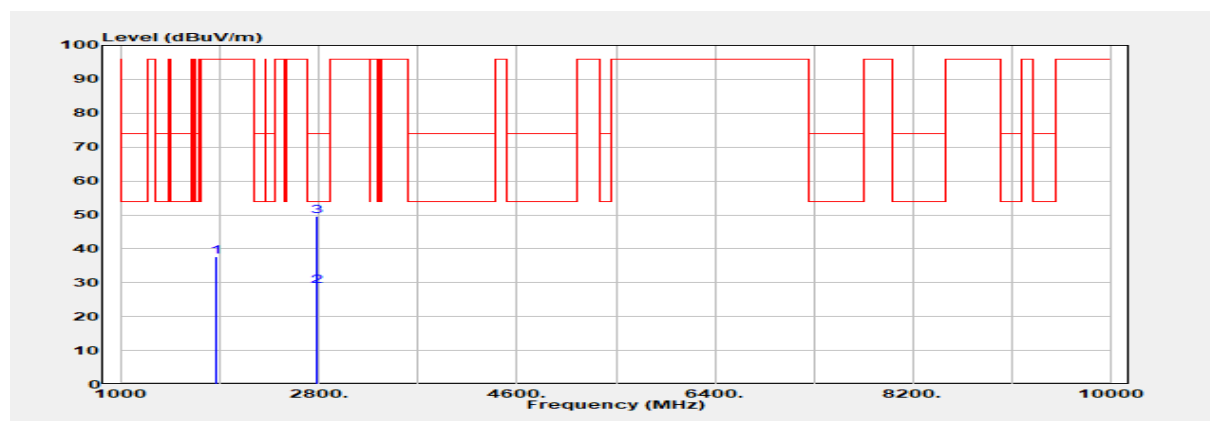
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	49.13	-7.72	41.41	85.72	-44.31
2742.000	Average	36.74	-4.05	32.68	54.00	-21.32
2742.000	Peak	60.34	-4.05	56.29	74.00	-17.71

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



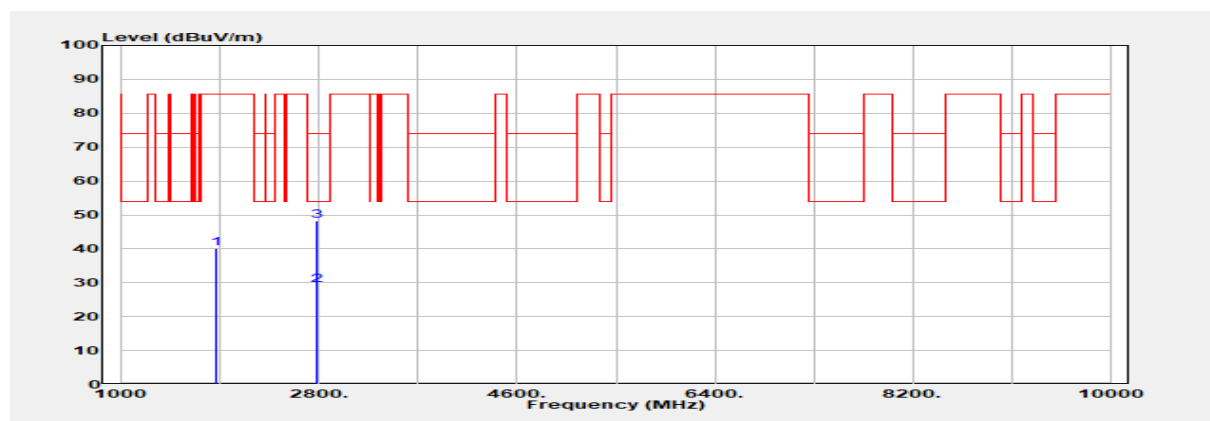
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	45.42	-7.64	37.78	95.90	-58.12
2778.000	Average	33.14	-4.07	29.07	54.00	-24.93
2778.000	Peak	53.53	-4.07	49.46	74.00	-24.54

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



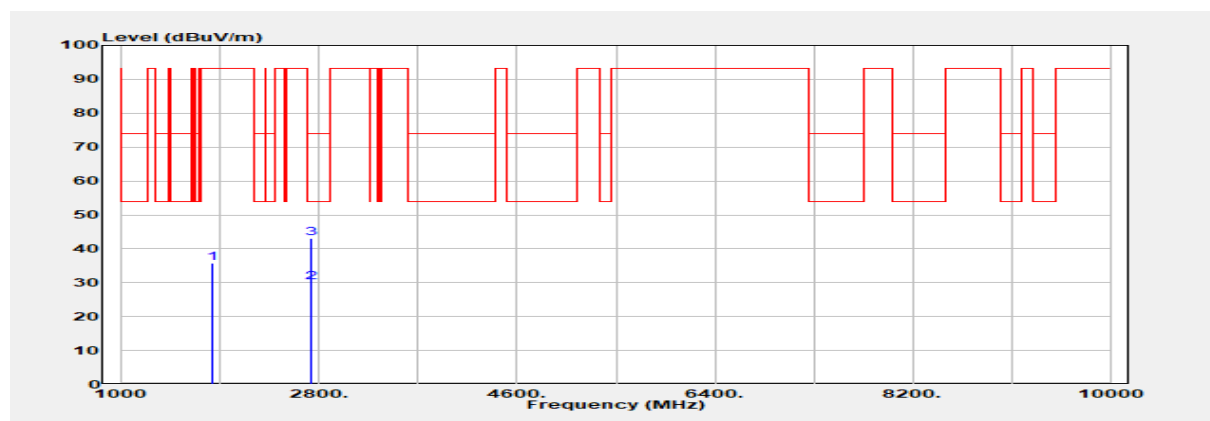
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	47.78	-7.64	40.15	85.72	-45.57
2778.000	Average	33.29	-4.07	29.23	54.00	-24.77
2778.000	Peak	52.40	-4.07	48.33	74.00	-25.67

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



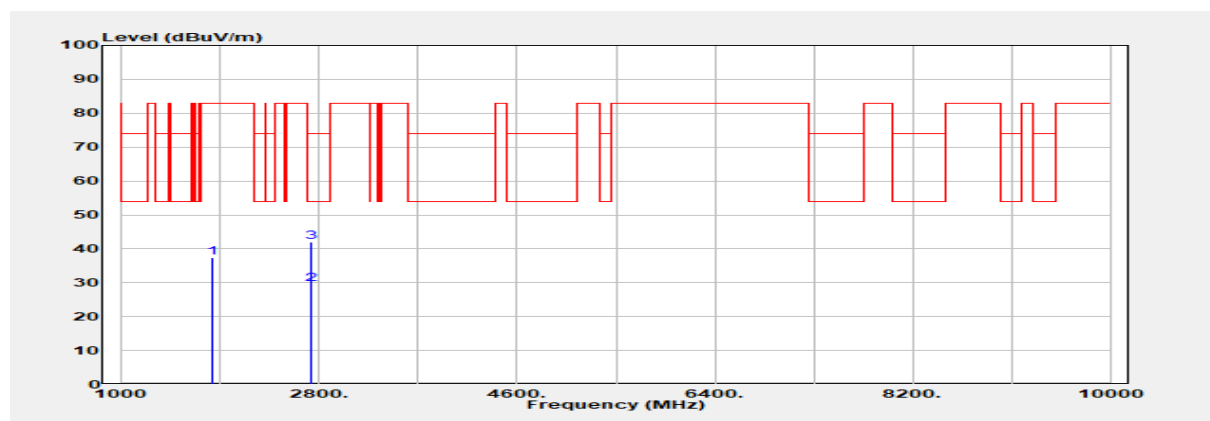
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	43.63	-7.76	35.87	93.22	-57.35
2724.000	Average	34.14	-3.92	30.22	54.00	-23.78
2724.000	Peak	46.93	-3.92	43.01	74.00	-30.99

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



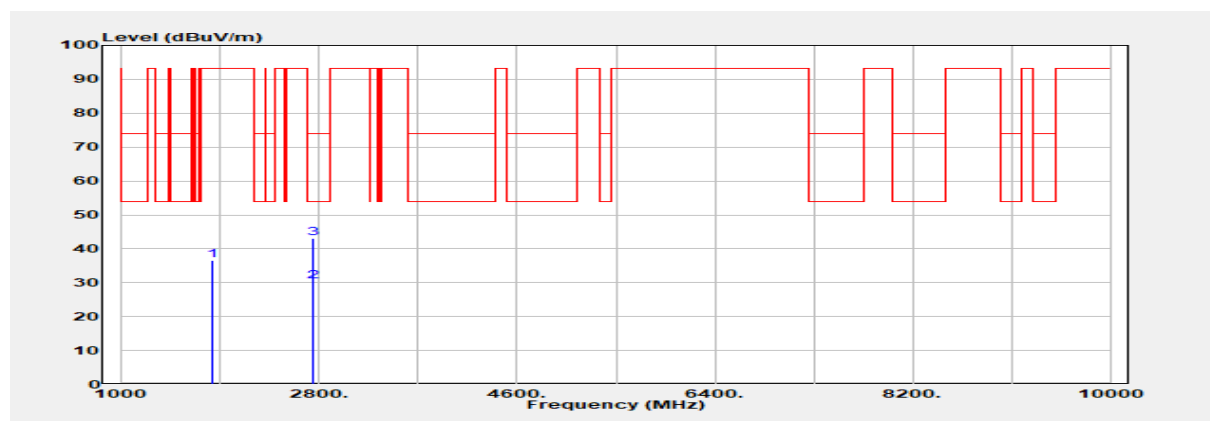
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	45.13	-7.76	37.37	82.96	-45.59
2724.000	Average	33.46	-3.92	29.54	54.00	-24.46
2724.000	Peak	45.95	-3.92	42.03	74.00	-31.97

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



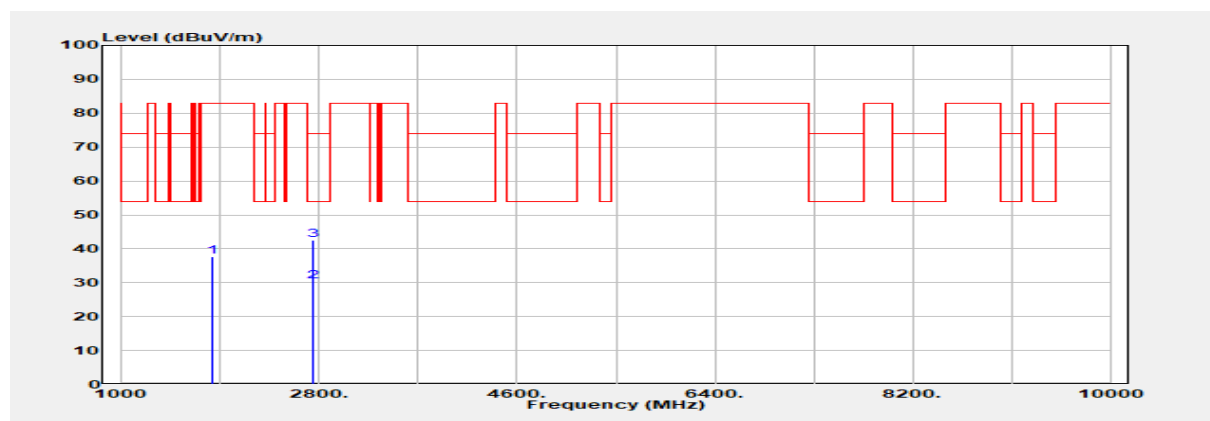
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	44.41	-7.70	36.70	93.22	-56.52
2748.000	Average	34.32	-4.10	30.22	54.00	-23.78
2748.000	Peak	47.26	-4.10	43.16	74.00	-30.84

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



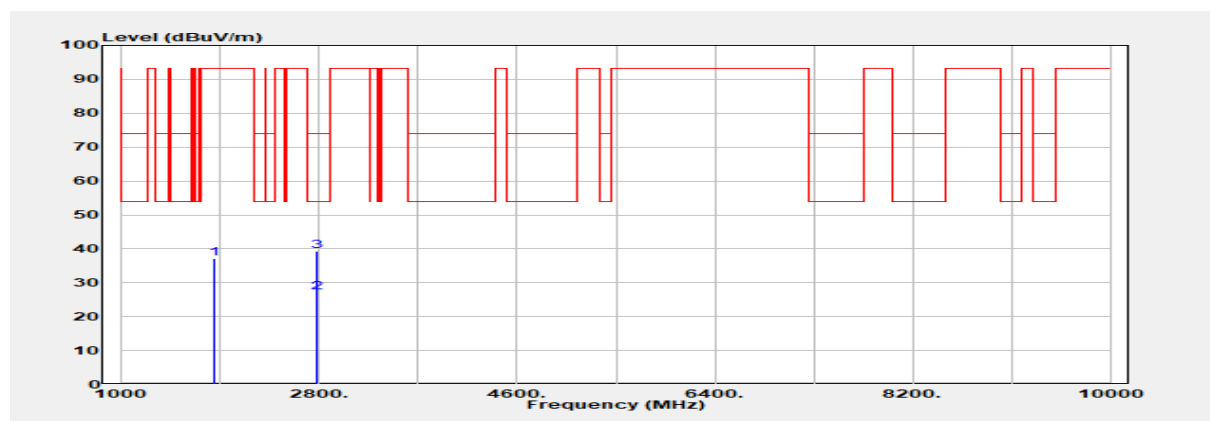
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	45.35	-7.70	37.65	82.96	-45.31
2748.000	Average	34.49	-4.10	30.39	54.00	-23.61
2748.000	Peak	46.62	-4.10	42.52	74.00	-31.48

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Vertical
Engineer :Howard Huang



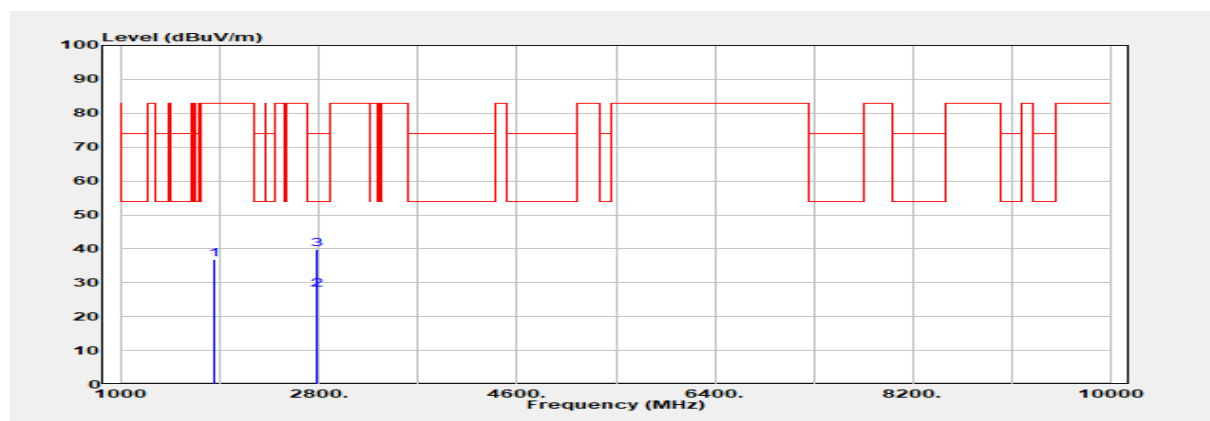
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	44.78	-7.65	37.13	93.22	-56.09
2772.000	Average	31.26	-4.08	27.19	54.00	-26.81
2772.000	Peak	43.32	-4.08	39.24	74.00	-34.76

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0003 + Helical

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :21.4°C/69%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	44.37	-7.65	36.72	82.96	-46.24
2772.000	Average	31.92	-4.08	27.85	54.00	-26.15
2772.000	Peak	43.97	-4.08	39.90	74.00	-34.10

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MFIM0003 + Monopole

Report Number :TERF2408002365E2

Test Site :SAC D

Operation Mode :802.11ah 1M

Test Date :2024-10-30

Test Frequency :914.5 MHz

Temp./Humi. :20.8°C/66%

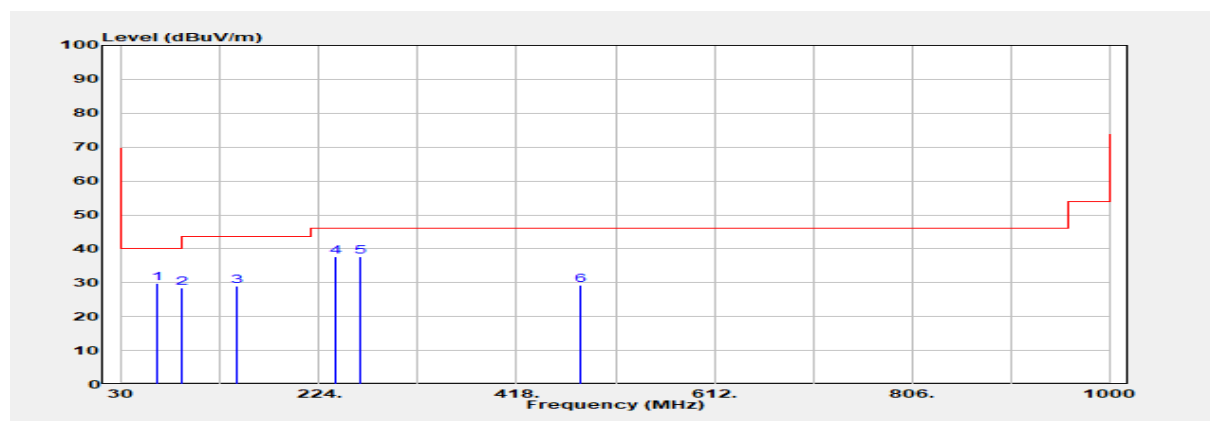
Test Mode :Tx

Antenna Pol. :Vertical

EUT Pol :H Plane

Engineer :Howard Huang

Note :MFIM0003 + Monopole



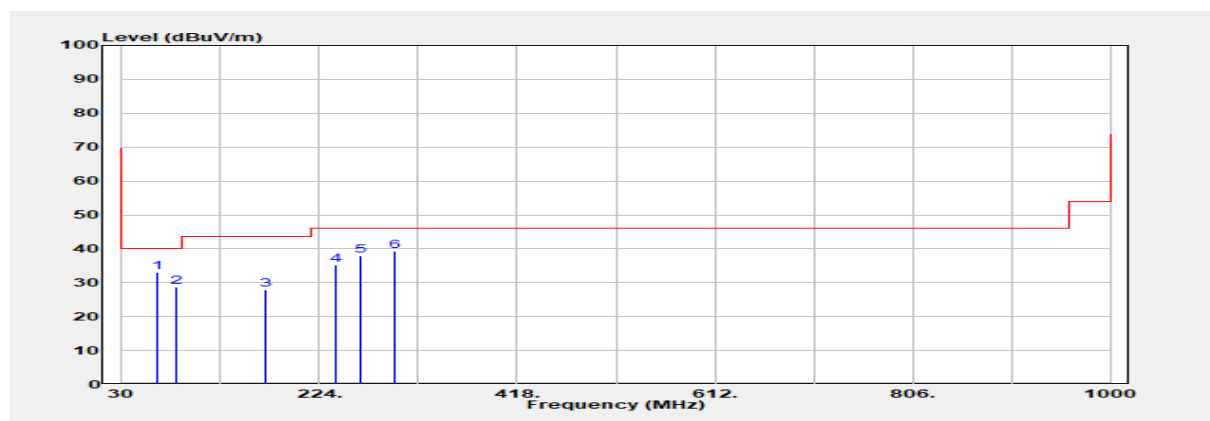
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.05	-18.36	29.69	40.00	-10.31
88.200	Peak	51.06	-22.72	28.34	43.50	-15.16
143.490	Peak	45.57	-16.48	29.09	43.50	-14.41
240.490	Peak	55.48	-17.85	37.62	46.00	-8.38
263.770	Peak	54.56	-16.96	37.61	46.00	-8.39
480.080	Peak	40.93	-11.62	29.31	46.00	-16.69

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



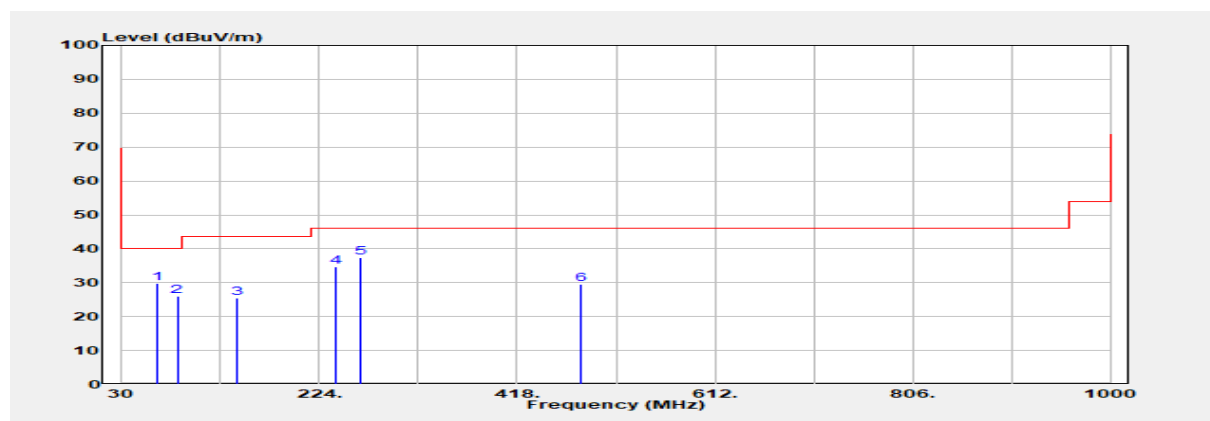
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.32	-18.36	32.96	40.00	-7.04
83.350	Peak	51.17	-22.31	28.86	40.00	-11.14
171.620	Peak	44.93	-16.94	27.99	43.50	-15.51
240.490	Peak	53.00	-17.85	35.15	46.00	-10.85
263.770	Peak	54.78	-16.96	37.83	46.00	-8.17
297.720	Peak	54.89	-15.71	39.18	46.00	-6.82

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



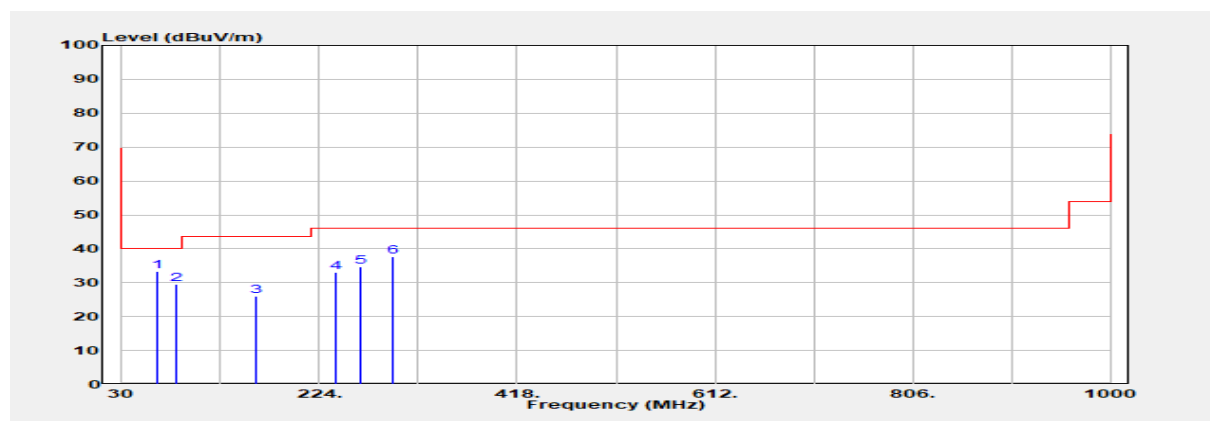
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.30	-18.36	29.94	40.00	-10.06
84.320	Peak	48.58	-22.47	26.11	40.00	-13.89
143.490	Peak	41.86	-16.48	25.38	43.50	-18.12
240.490	Peak	52.61	-17.85	34.76	46.00	-11.24
263.770	Peak	54.23	-16.96	37.27	46.00	-8.73
480.080	Peak	41.15	-11.62	29.53	46.00	-16.47

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



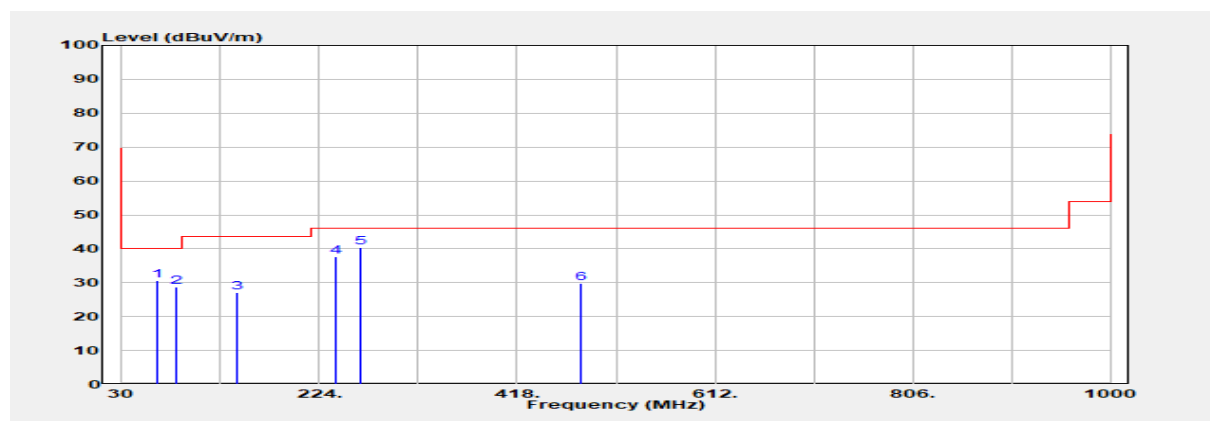
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	51.60	-18.36	33.24	40.00	-6.76
83.350	Peak	51.72	-22.31	29.42	40.00	-10.58
161.920	Peak	42.50	-16.43	26.06	43.50	-17.44
240.490	Peak	50.99	-17.85	33.14	46.00	-12.86
264.740	Peak	51.79	-16.99	34.80	46.00	-11.20
296.750	Peak	53.51	-15.73	37.77	46.00	-8.23

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



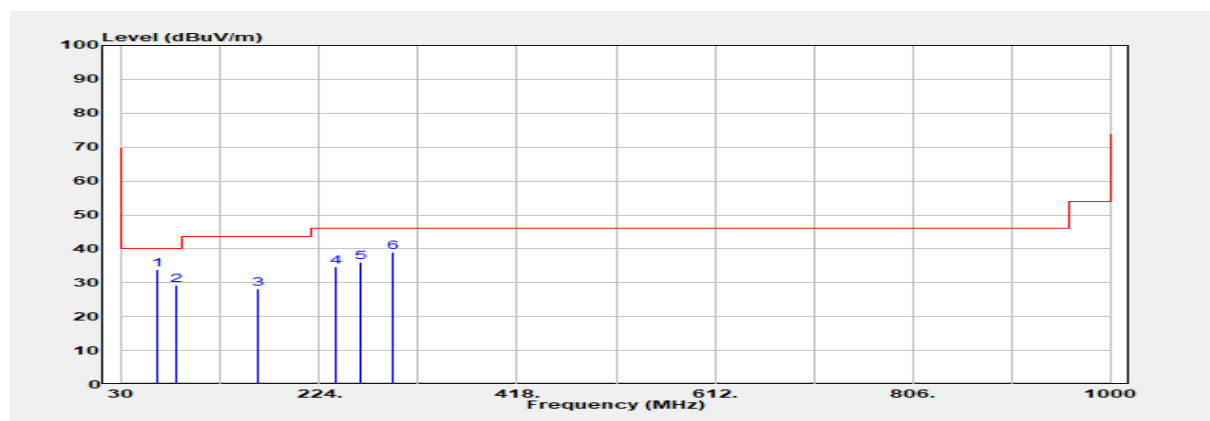
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	49.03	-18.36	30.67	40.00	-9.33
83.350	Peak	51.04	-22.31	28.73	40.00	-11.27
143.490	Peak	43.62	-16.48	27.13	43.50	-16.37
240.490	Peak	55.39	-17.85	37.54	46.00	-8.46
264.740	Peak	57.50	-16.99	40.50	46.00	-5.50
480.080	Peak	41.37	-11.62	29.75	46.00	-16.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



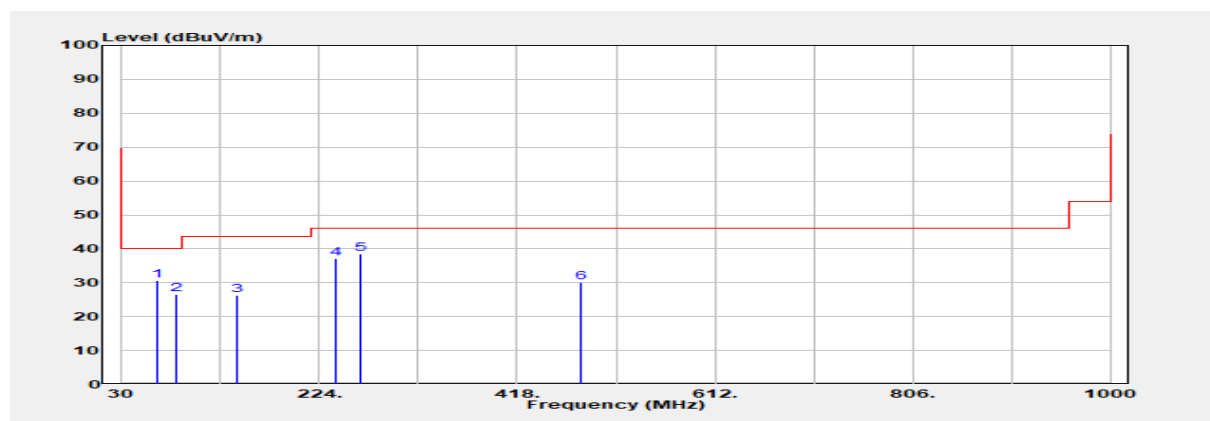
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	52.34	-18.36	33.98	40.00	-6.02
83.350	Peak	51.61	-22.31	29.30	40.00	-10.70
163.860	Peak	44.75	-16.51	28.25	43.50	-15.25
240.490	Peak	52.57	-17.85	34.72	46.00	-11.28
263.770	Peak	53.07	-16.96	36.11	46.00	-9.89
296.750	Peak	54.69	-15.73	38.95	46.00	-7.05

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



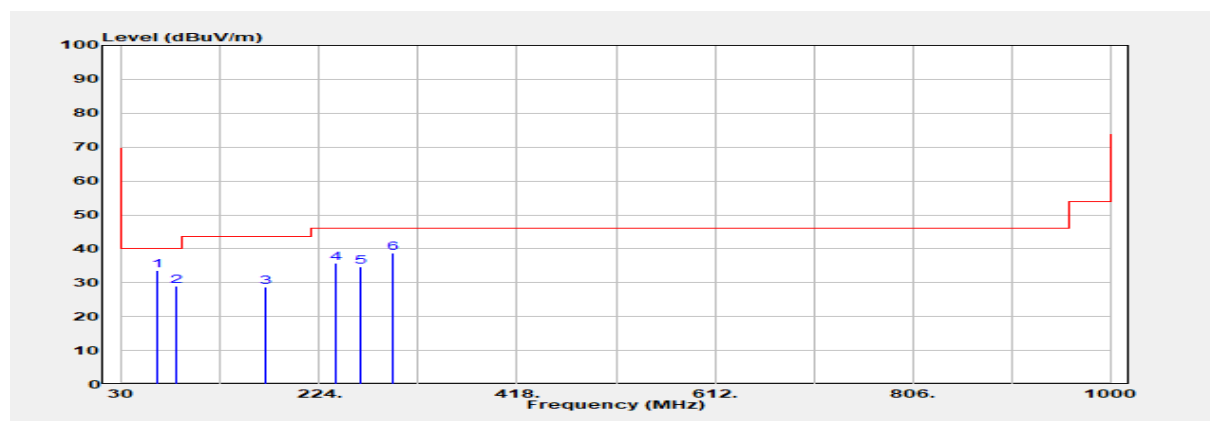
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	48.95	-18.36	30.59	40.00	-9.41
83.350	Peak	48.89	-22.31	26.58	40.00	-13.42
143.490	Peak	42.85	-16.48	26.37	43.50	-17.13
240.490	Peak	54.95	-17.85	37.10	46.00	-8.90
263.770	Peak	55.55	-16.96	38.59	46.00	-7.41
480.080	Peak	41.61	-11.62	29.99	46.00	-16.01

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



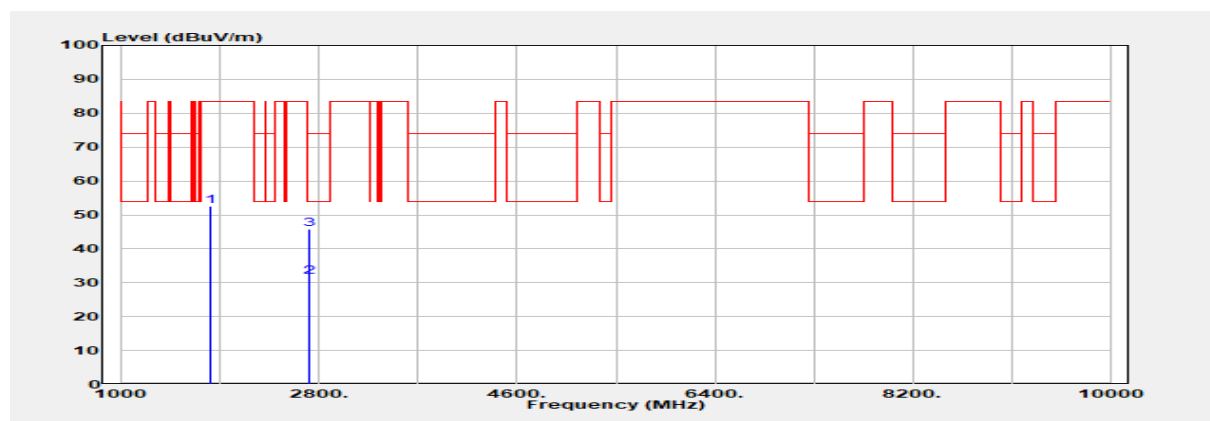
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	51.98	-18.36	33.62	40.00	-6.38
83.350	Peak	51.22	-22.31	28.91	40.00	-11.09
170.650	Peak	45.55	-16.87	28.67	43.50	-14.83
239.520	Peak	53.66	-17.96	35.69	46.00	-10.31
263.770	Peak	51.51	-16.96	34.56	46.00	-11.44
296.750	Peak	54.48	-15.73	38.75	46.00	-7.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



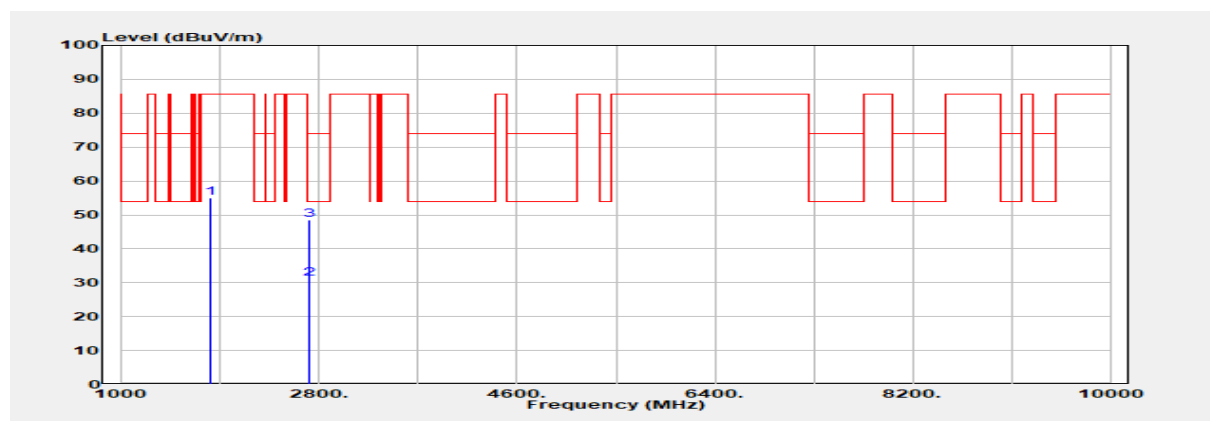
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1807.000	Peak	60.28	-7.79	52.48	83.50	-31.02
2710.500	Average	35.54	-3.82	31.73	54.00	-22.27
2710.500	Peak	49.51	-3.82	45.69	74.00	-28.31

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :903.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



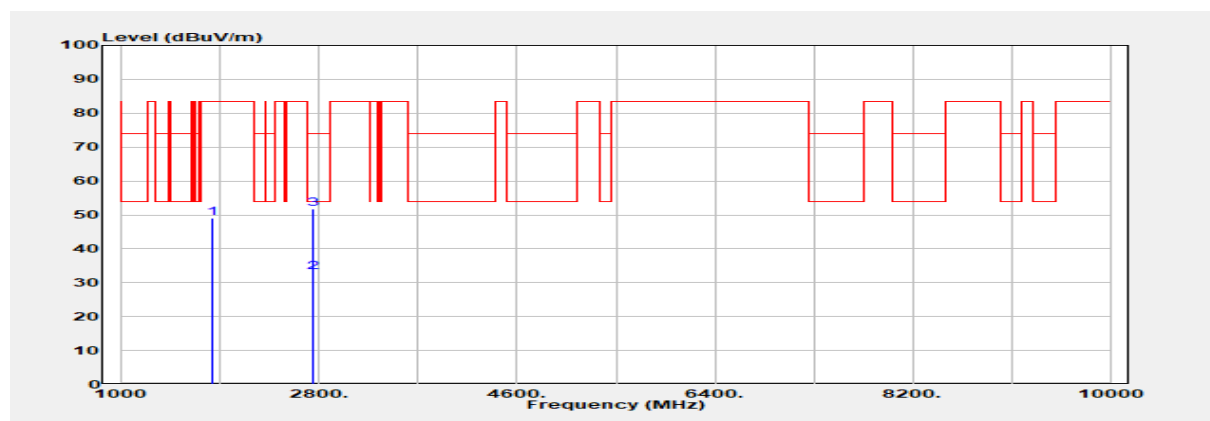
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1807.000	Peak	62.76	-7.79	54.96	85.69	-30.73
2710.500	Average	34.97	-3.82	31.15	54.00	-22.85
2710.500	Peak	52.36	-3.82	48.54	74.00	-25.46

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



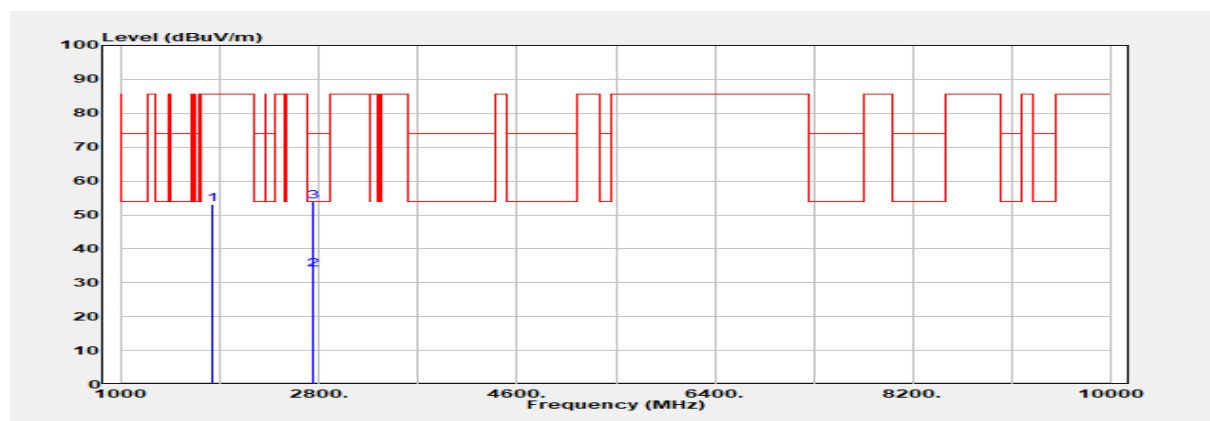
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	56.85	-7.71	49.14	83.50	-34.36
2743.500	Average	37.03	-4.07	32.96	54.00	-21.04
2743.500	Peak	55.76	-4.07	51.69	74.00	-22.31

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



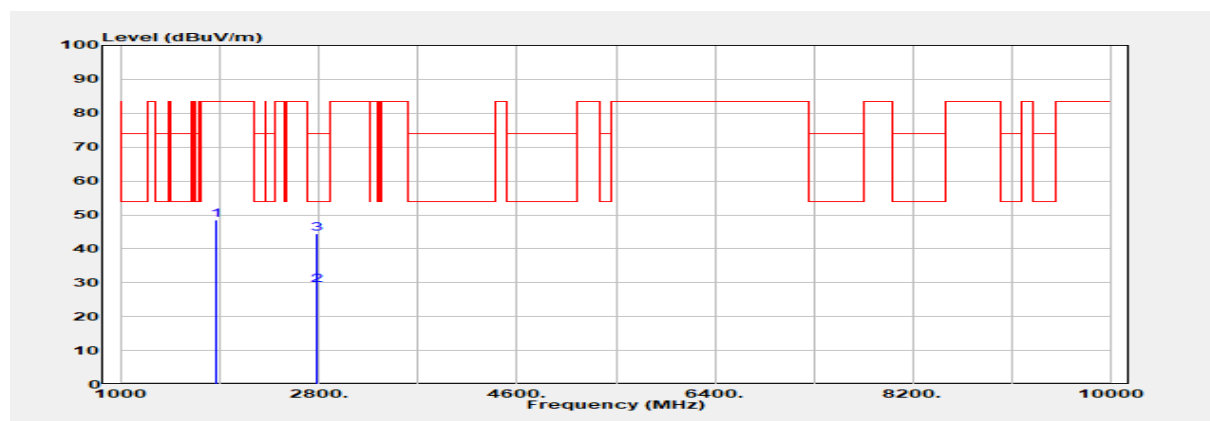
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1829.000	Peak	60.74	-7.71	53.03	85.69	-32.66
2743.500	Average	37.88	-4.07	33.81	54.00	-20.19
2743.500	Peak	57.91	-4.07	53.85	74.00	-20.15

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



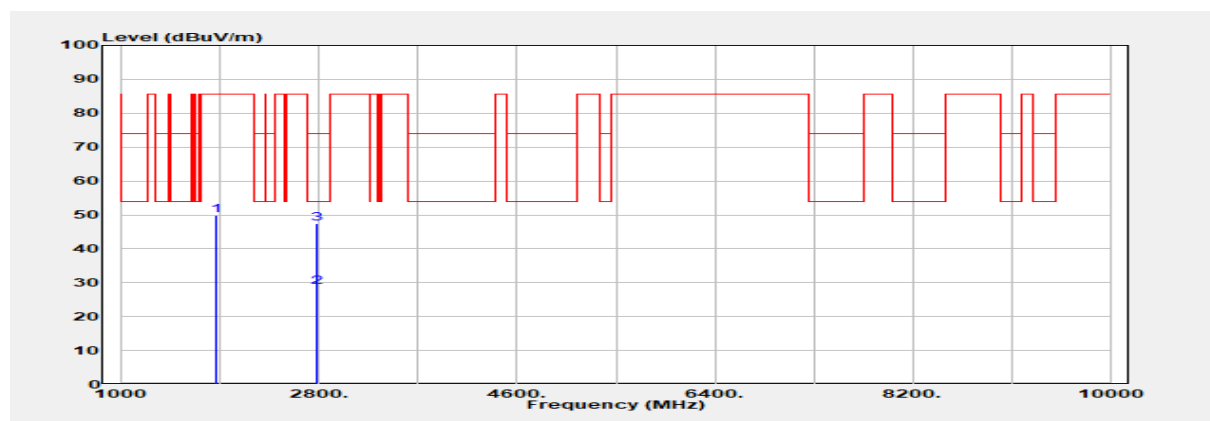
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	56.23	-7.64	48.59	83.50	-34.91
2779.500	Average	33.44	-4.06	29.37	54.00	-24.63
2779.500	Peak	48.50	-4.06	44.44	74.00	-29.56

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :926.5 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



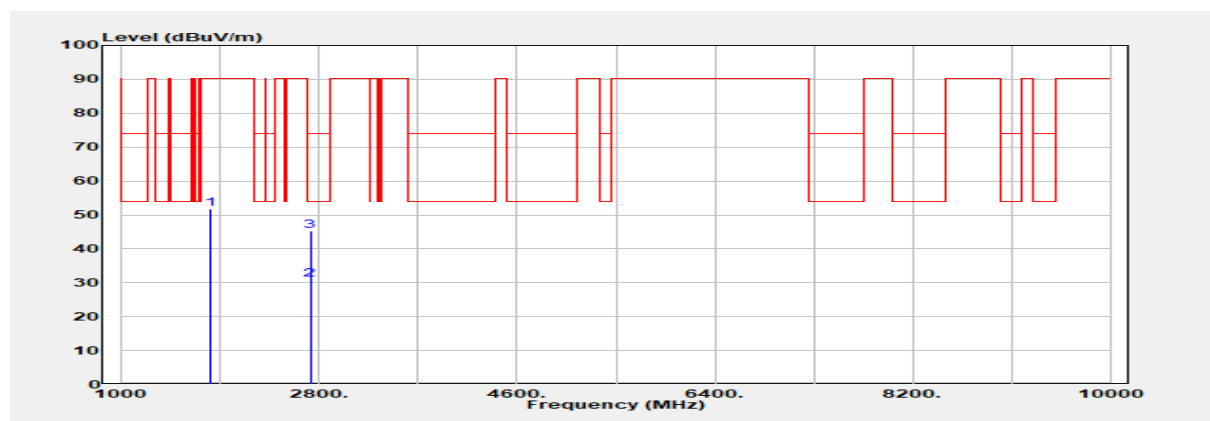
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1853.000	Peak	57.58	-7.64	49.94	85.69	-35.75
2779.500	Average	32.88	-4.06	28.82	54.00	-25.18
2779.500	Peak	51.49	-4.06	47.42	74.00	-26.58

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



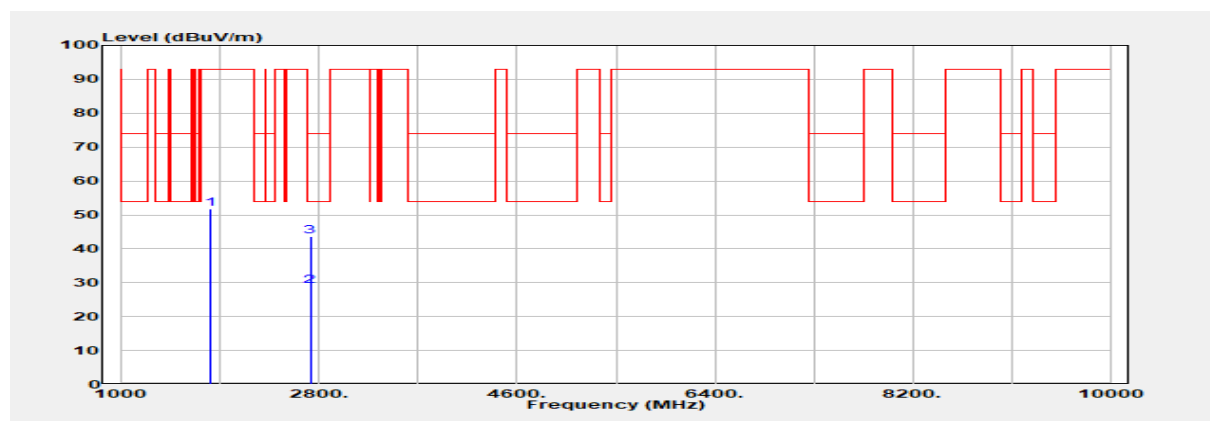
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	59.63	-7.78	51.85	90.36	-38.51
2715.000	Average	34.71	-3.85	30.86	54.00	-23.14
2715.000	Peak	49.16	-3.85	45.31	74.00	-28.69

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :905 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



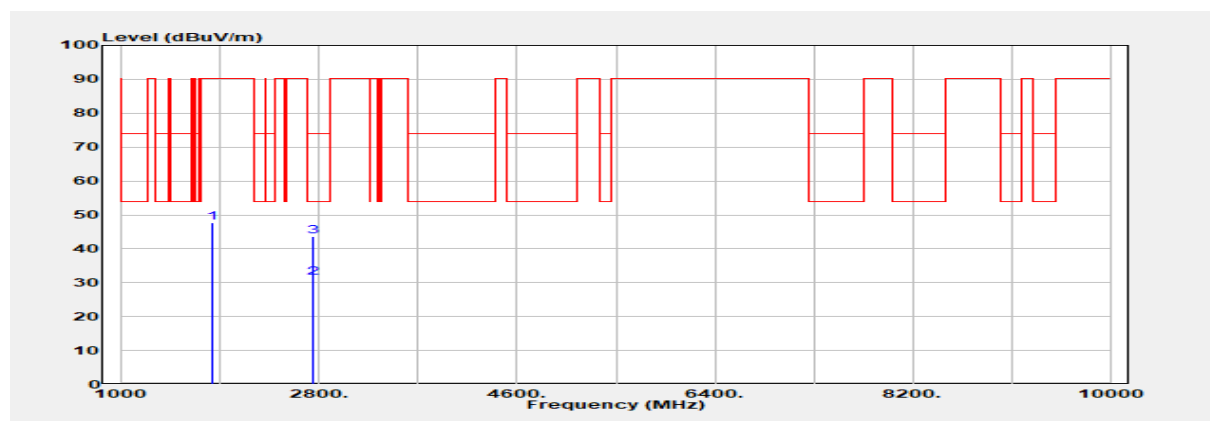
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1810.000	Peak	59.42	-7.78	51.64	92.92	-41.28
2715.000	Average	32.92	-3.85	29.07	54.00	-24.93
2715.000	Peak	47.51	-3.85	43.66	74.00	-30.34

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



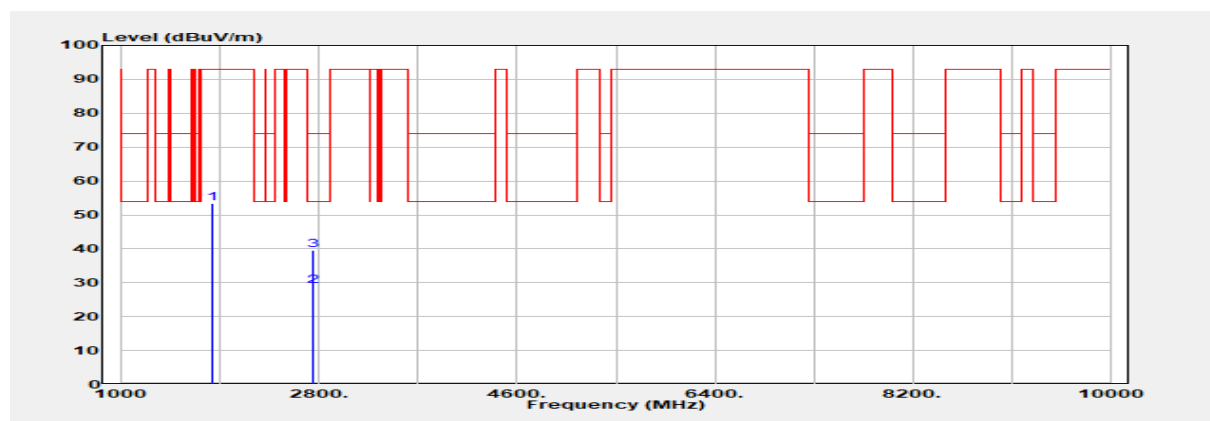
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
1830.000	Peak	55.45	-7.71	47.74	90.36	-42.63
2745.000	Average	35.46	-4.08	31.39	54.00	-22.61
2745.000	Peak	47.83	-4.08	43.75	74.00	-30.25

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



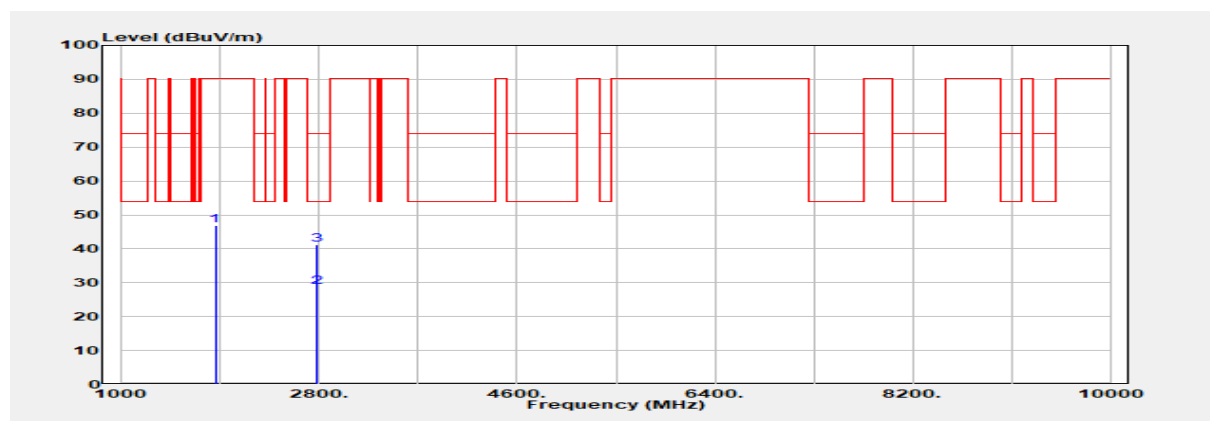
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1830.000	Peak	61.12	-7.71	53.41	92.92	-39.51
2745.000	Average	32.96	-4.08	28.88	54.00	-25.12
2745.000	Peak	43.59	-4.08	39.51	74.00	-34.49

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



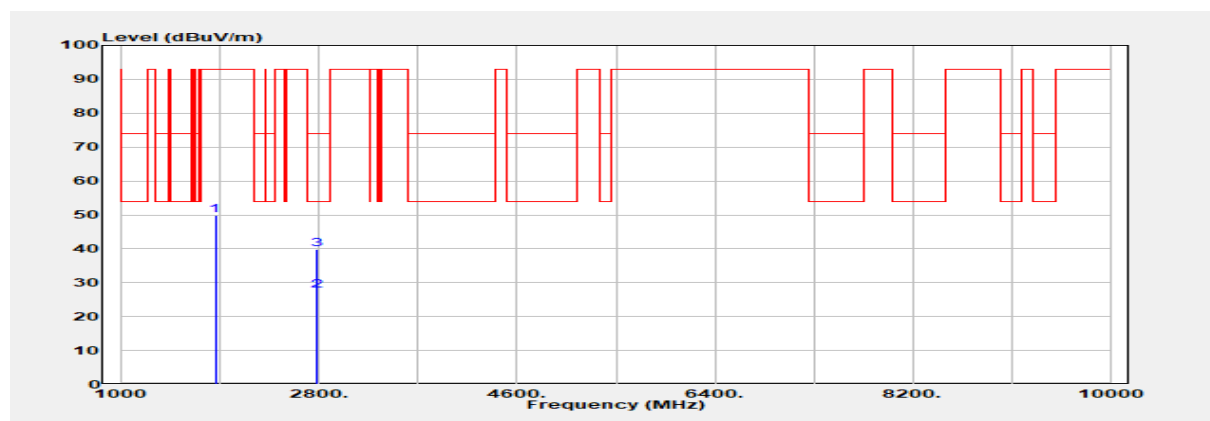
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	54.44	-7.64	46.80	90.36	-43.56
2775.000	Average	32.69	-4.07	28.62	54.00	-25.38
2775.000	Peak	45.23	-4.07	41.16	74.00	-32.84

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :925 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



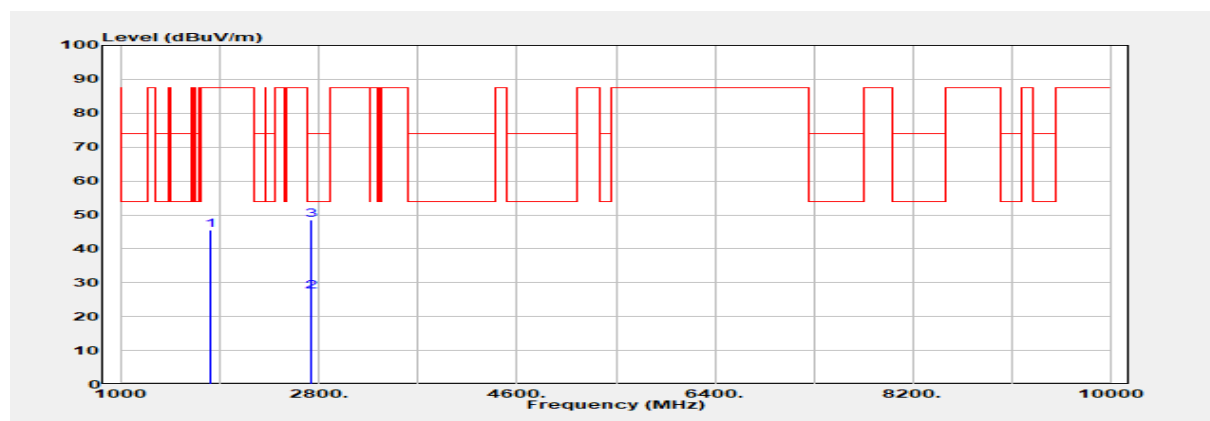
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1850.000	Peak	57.56	-7.64	49.92	92.92	-43.00
2775.000	Average	31.69	-4.07	27.62	54.00	-26.38
2775.000	Peak	43.78	-4.07	39.71	74.00	-34.29

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



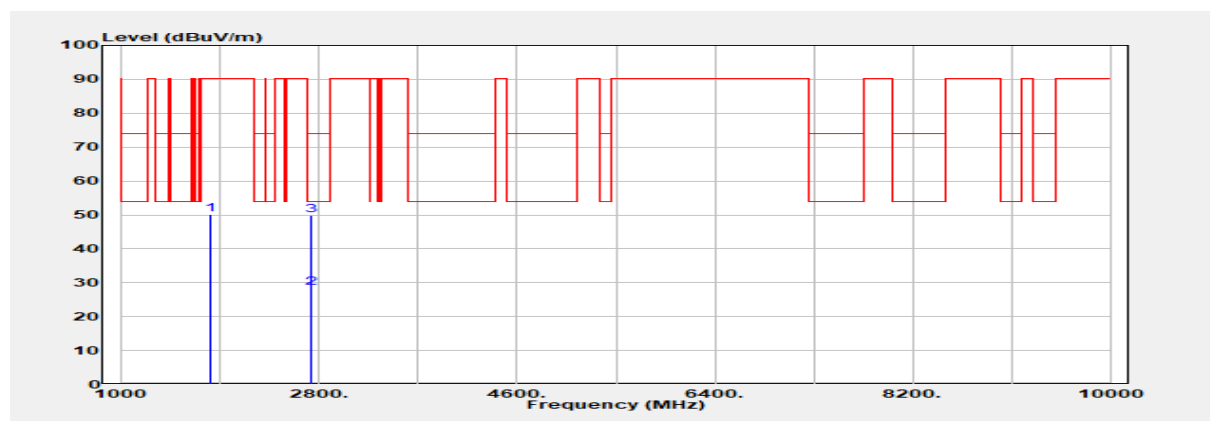
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	53.32	-7.78	45.55	87.47	-41.92
2718.000	Average	31.31	-3.87	27.44	54.00	-26.56
2718.000	Peak	52.36	-3.87	48.48	74.00	-25.52

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :906 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C /66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



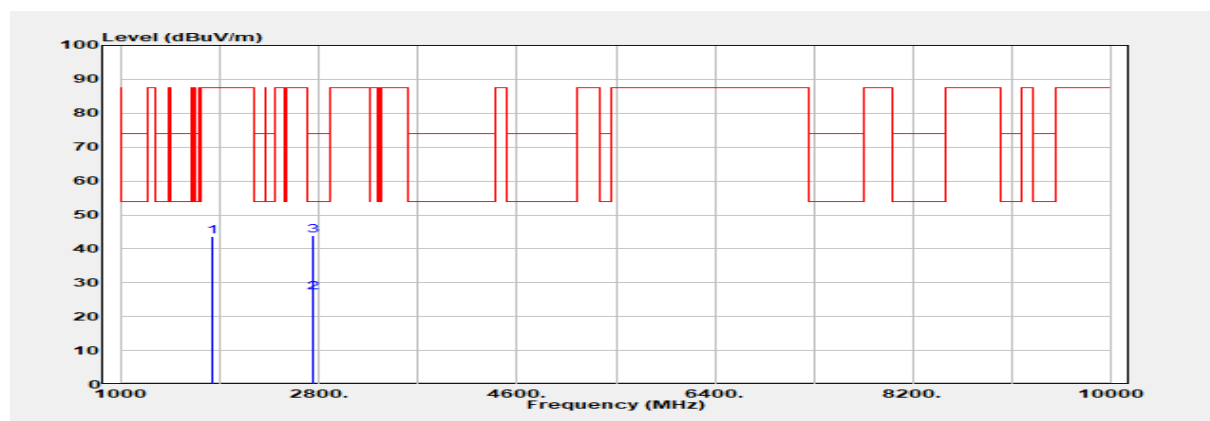
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1812.000	Peak	57.92	-7.78	50.14	90.26	-40.12
2718.000	Average	32.22	-3.87	28.34	54.00	-25.66
2718.000	Peak	53.78	-3.87	49.90	74.00	-24.10

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



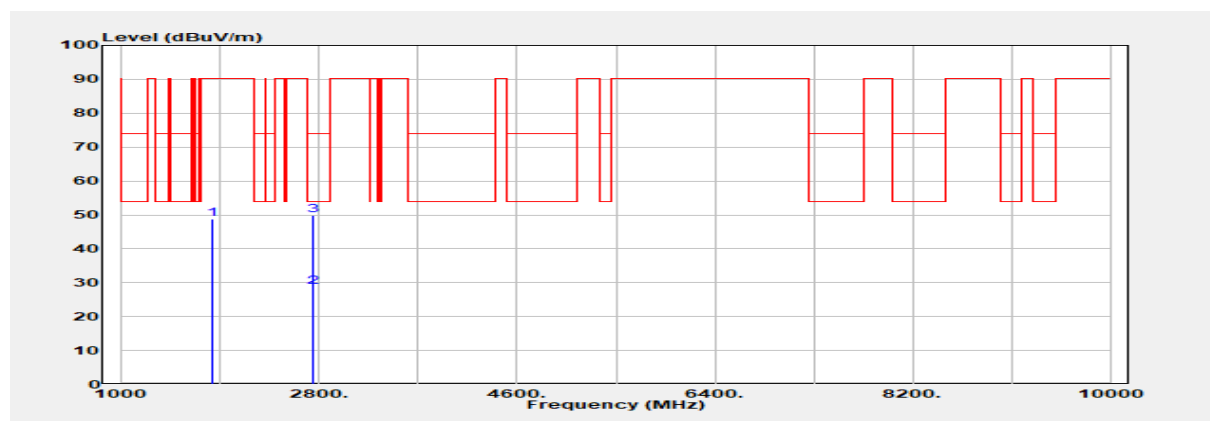
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	51.45	-7.72	43.73	87.47	-43.74
2742.000	Average	31.05	-4.05	26.99	54.00	-27.01
2742.000	Peak	48.09	-4.05	44.04	74.00	-29.96

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



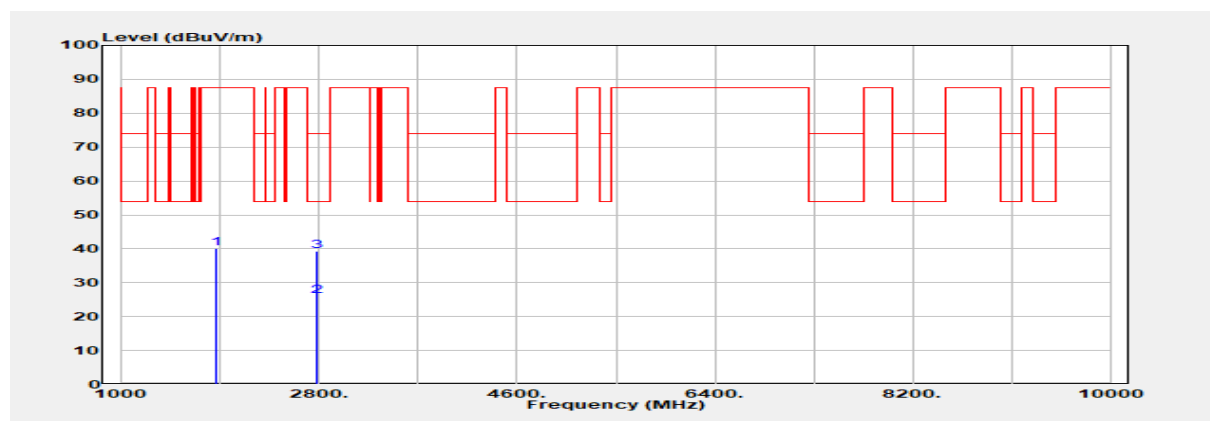
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1828.000	Peak	56.60	-7.72	48.88	90.26	-41.38
2742.000	Average	32.85	-4.05	28.79	54.00	-25.21
2742.000	Peak	54.05	-4.05	49.99	74.00	-24.01

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



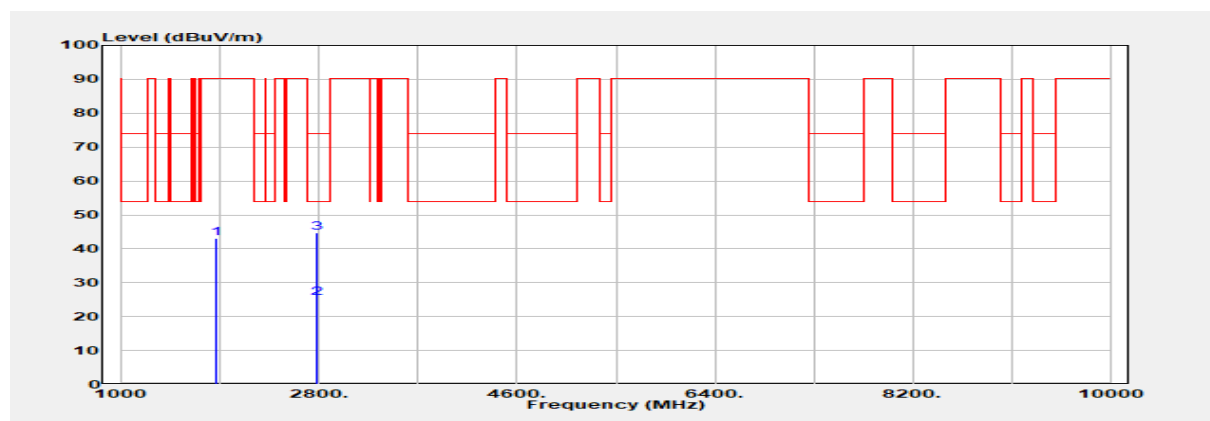
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	47.72	-7.64	40.08	87.47	-47.39
2778.000	Average	30.18	-4.07	26.11	54.00	-27.89
2778.000	Peak	43.24	-4.07	39.18	74.00	-34.82

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :926 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



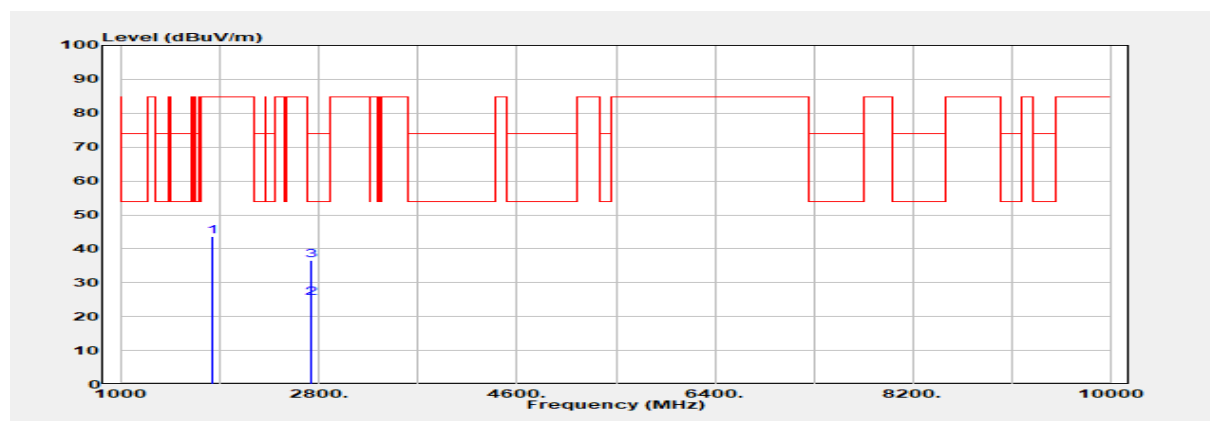
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1852.000	Peak	50.69	-7.64	43.05	90.26	-47.21
2778.000	Average	29.51	-4.07	25.44	54.00	-28.56
2778.000	Peak	48.89	-4.07	44.82	74.00	-29.18

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



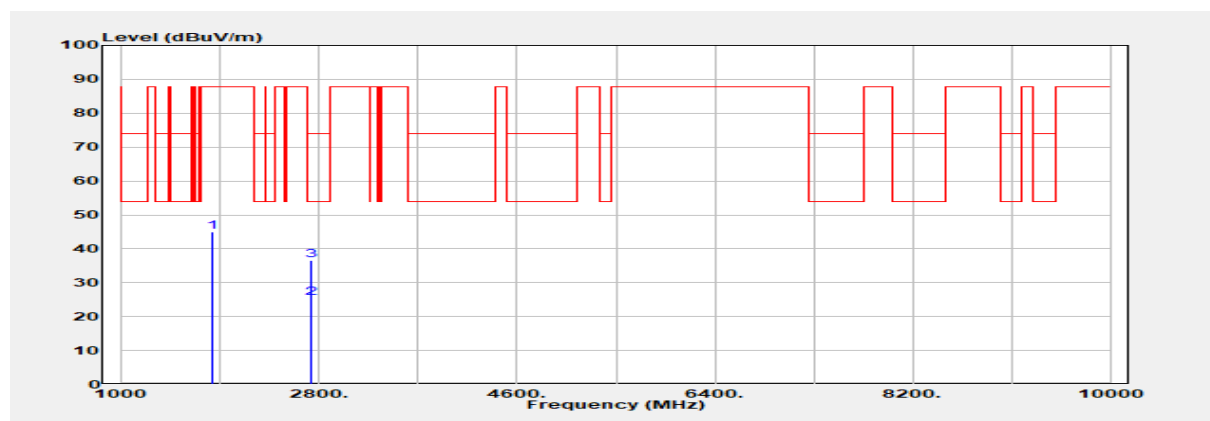
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	51.39	-7.76	43.63	84.86	-41.23
2724.000	Average	29.49	-3.92	25.57	54.00	-28.43
2724.000	Peak	40.43	-3.92	36.51	74.00	-37.49

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :908 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



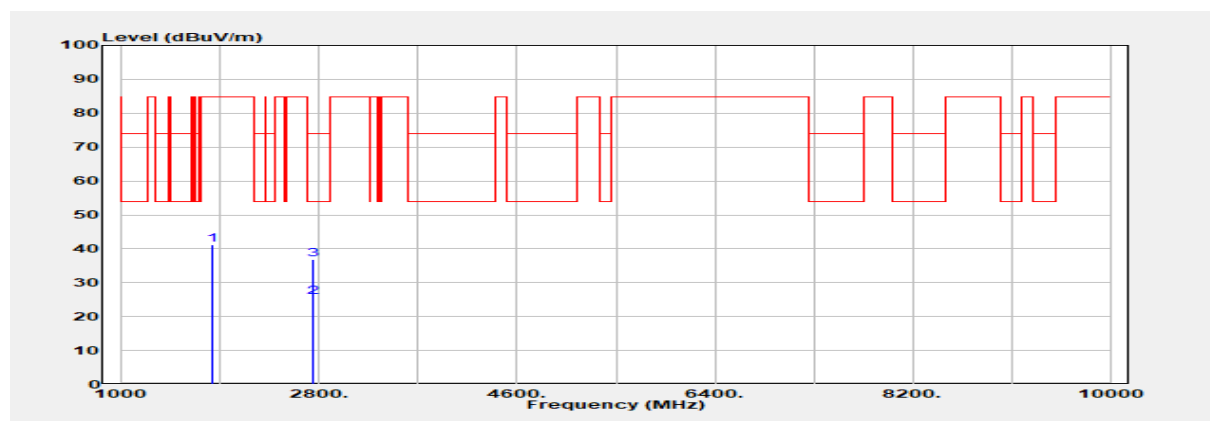
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1816.000	Peak	52.87	-7.76	45.11	87.68	-42.57
2724.000	Average	29.30	-3.92	25.38	54.00	-28.62
2724.000	Peak	40.46	-3.92	36.55	74.00	-37.45

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



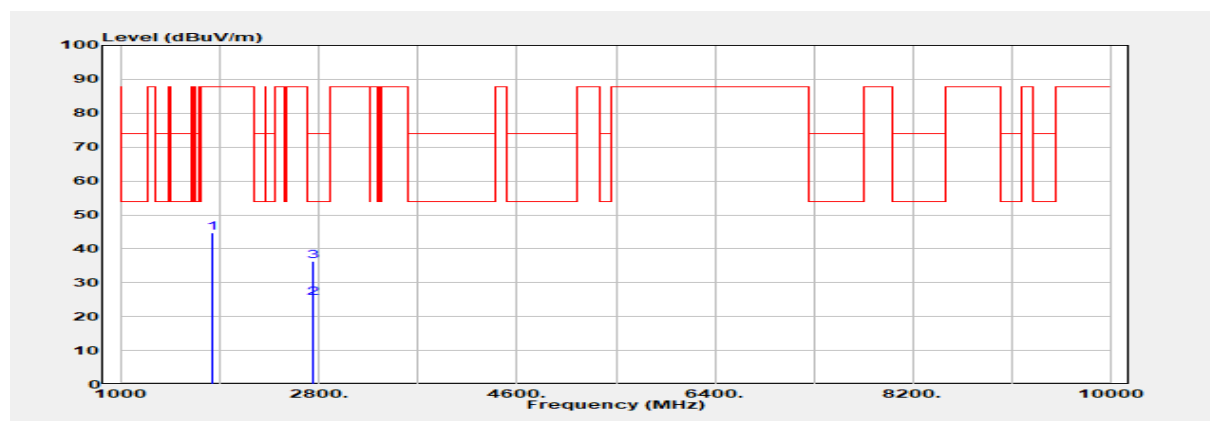
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	48.83	-7.70	41.12	84.86	-43.74
2748.000	Average	29.83	-4.10	25.73	54.00	-28.27
2748.000	Peak	41.02	-4.10	36.92	74.00	-37.08

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



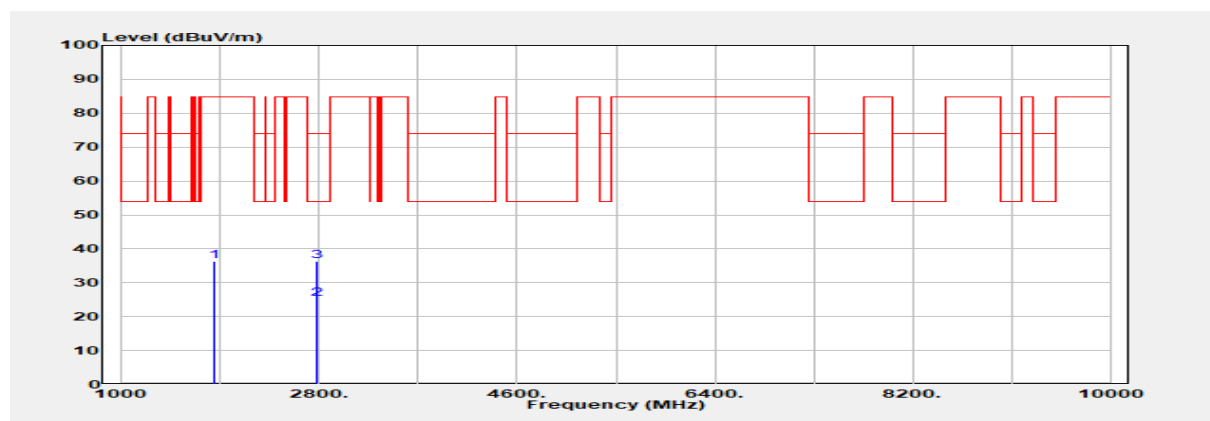
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1832.000	Peak	52.39	-7.70	44.68	87.68	-43.00
2748.000	Average	29.64	-4.10	25.54	54.00	-28.46
2748.000	Peak	40.44	-4.10	36.34	74.00	-37.66

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Vertical
Engineer :Howard Huang



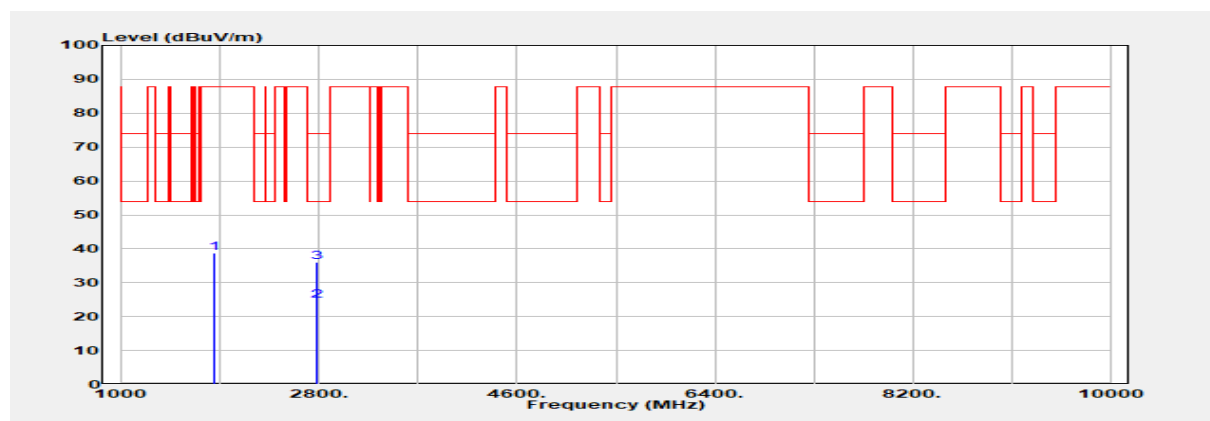
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	43.94	-7.65	36.30	84.86	-48.56
2772.000	Average	29.32	-4.08	25.24	54.00	-28.76
2772.000	Peak	40.31	-4.08	36.23	74.00	-37.77

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :924 MHz
Test Mode :Tx
EUT Pol :H Plane
Note :MFIM0003 + Monopole

Test Site :SAC D
Test Date :2024-10-30
Temp./Humi. :20.8°C/66%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
1848.000	Peak	46.51	-7.65	38.86	87.68	-48.82
2772.000	Average	28.86	-4.08	24.79	54.00	-29.21
2772.000	Peak	40.02	-4.08	35.95	74.00	-38.05

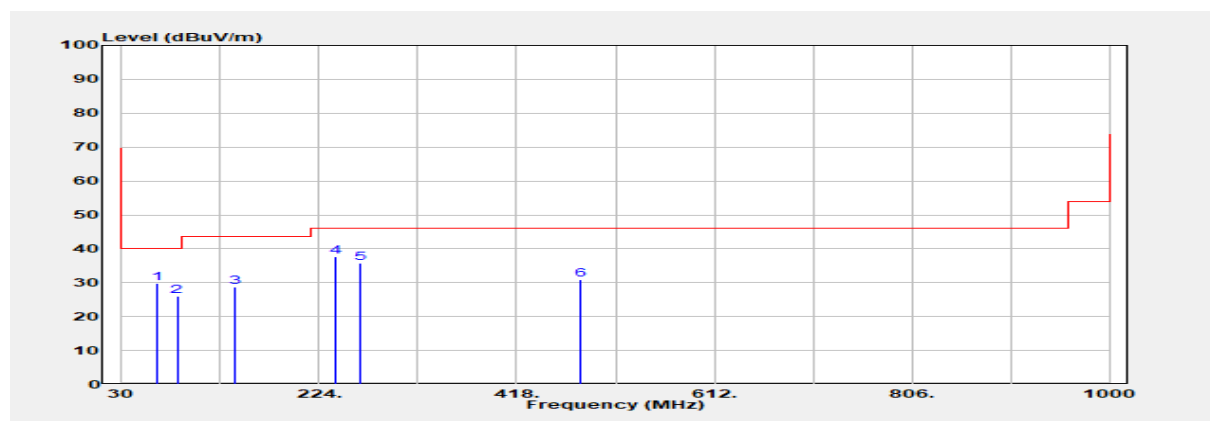
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MFIM0004 + Helical

Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



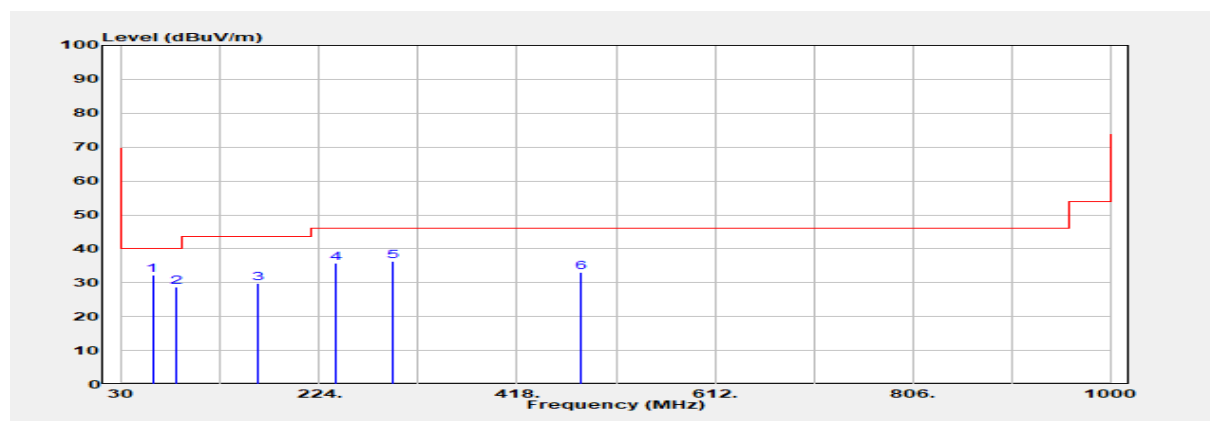
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	48.22	-18.36	29.86	40.00	-10.14
84.320	Peak	48.56	-22.47	26.08	40.00	-13.92
141.550	Peak	45.57	-16.79	28.78	43.50	-14.72
240.490	Peak	55.57	-17.85	37.72	46.00	-8.28
263.770	Peak	52.69	-16.96	35.73	46.00	-10.27
480.080	Peak	42.40	-11.62	30.78	46.00	-15.22

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 1M
Test Frequency :914.5 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



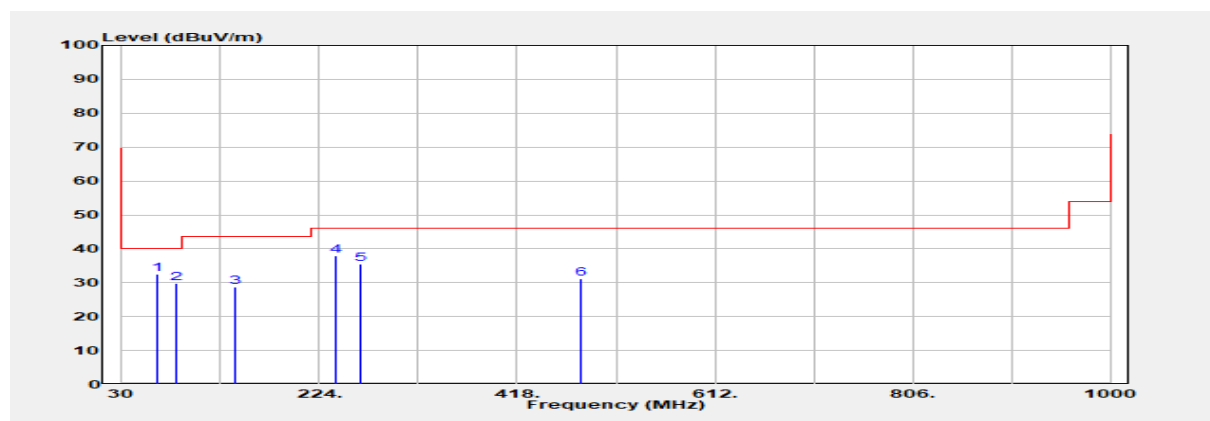
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
60.070	Peak	49.20	-16.94	32.26	40.00	-7.74
83.350	Peak	50.96	-22.31	28.66	40.00	-11.34
162.890	Peak	46.19	-16.43	29.77	43.50	-13.73
240.490	Peak	53.61	-17.85	35.76	46.00	-10.24
296.750	Peak	52.07	-15.73	36.33	46.00	-9.67
480.080	Peak	44.57	-11.62	32.94	46.00	-13.06

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



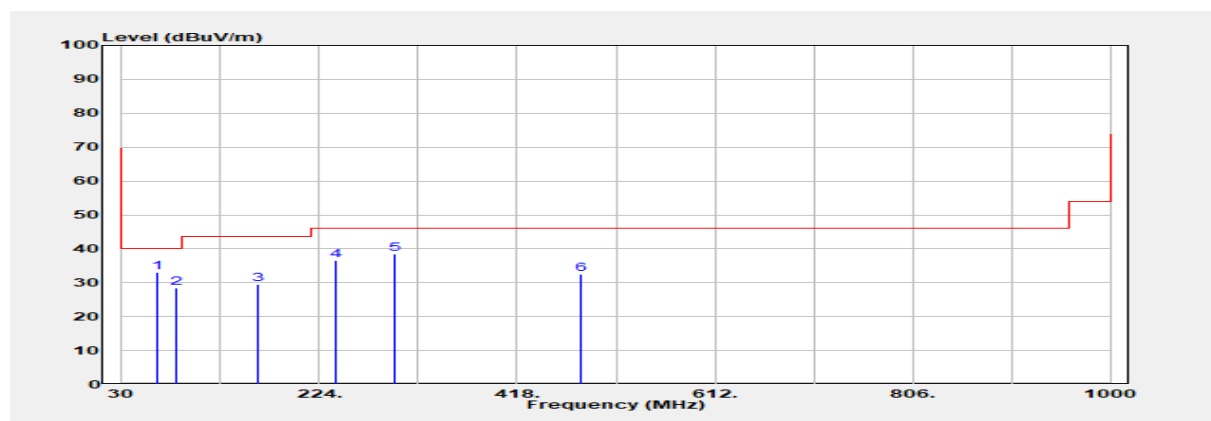
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	50.92	-18.36	32.56	40.00	-7.44
83.350	Peak	52.01	-22.31	29.70	40.00	-10.30
141.550	Peak	45.43	-16.79	28.64	43.50	-14.86
240.490	Peak	55.81	-17.85	37.95	46.00	-8.05
263.770	Peak	52.52	-16.96	35.56	46.00	-10.44
480.080	Peak	42.89	-11.62	31.27	46.00	-14.73

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 2M
Test Frequency :915 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



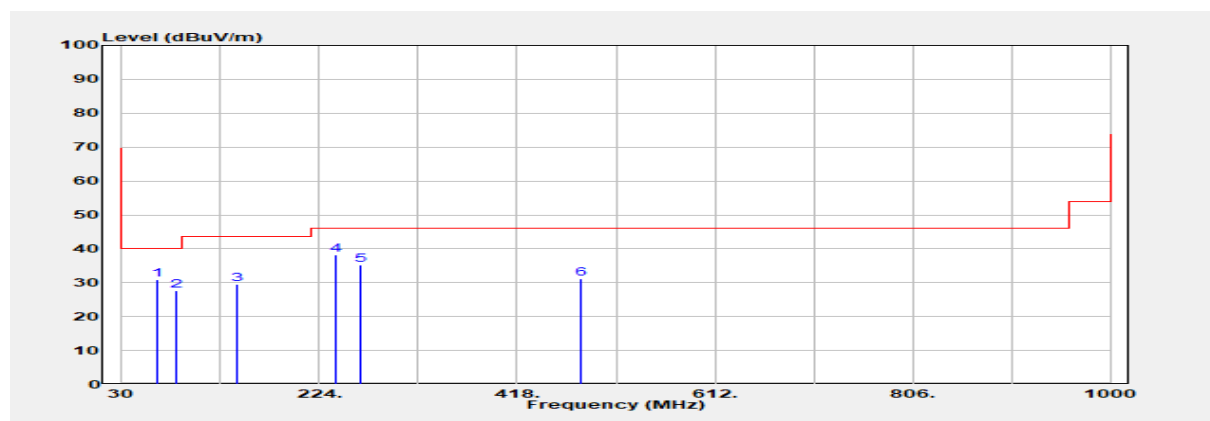
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	51.30	-18.36	32.94	40.00	-7.06
83.350	Peak	50.64	-22.31	28.34	40.00	-11.66
163.860	Peak	46.15	-16.51	29.65	43.50	-13.85
240.490	Peak	54.51	-17.85	36.65	46.00	-9.35
298.690	Peak	54.10	-15.69	38.41	46.00	-7.59
480.080	Peak	44.14	-11.62	32.52	46.00	-13.48

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



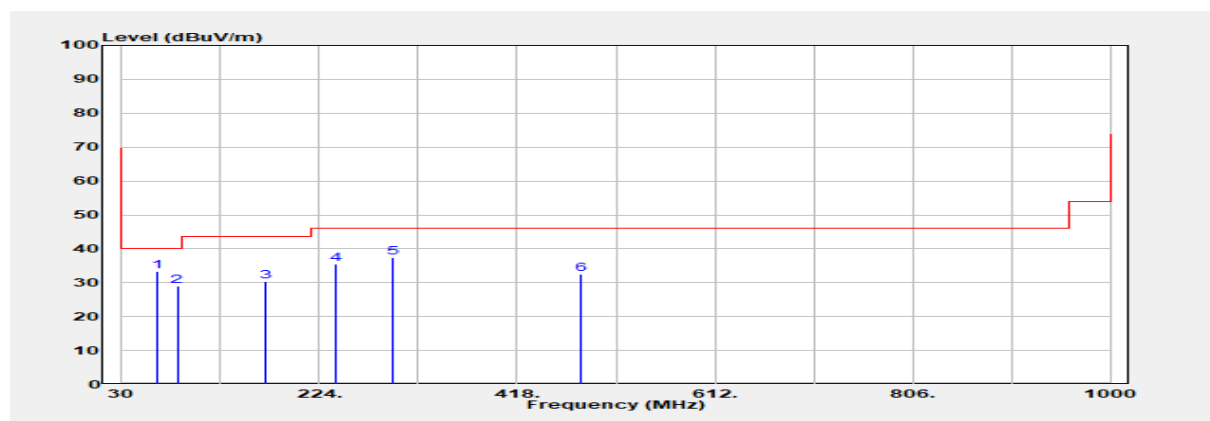
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dB μ V	Factor dB	Actual FS dB μ V/m	Limit @3m dB μ V/m	Margin dB
64.920	Peak	49.18	-18.36	30.83	40.00	-9.17
83.350	Peak	49.94	-22.31	27.64	40.00	-12.36
143.490	Peak	45.96	-16.48	29.48	43.50	-14.02
239.520	Peak	56.05	-17.96	38.08	46.00	-7.92
263.770	Peak	52.09	-16.96	35.13	46.00	-10.87
480.080	Peak	42.89	-11.62	31.27	46.00	-14.73

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 4M
Test Frequency :914 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



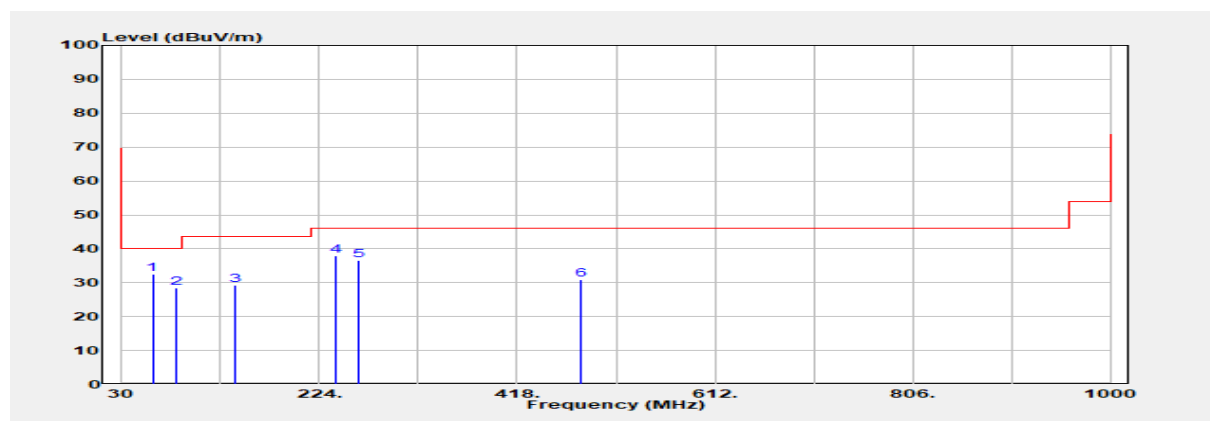
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	51.76	-18.36	33.40	40.00	-6.60
84.320	Peak	51.58	-22.47	29.11	40.00	-10.89
170.650	Peak	47.10	-16.87	30.23	43.50	-13.27
240.490	Peak	53.41	-17.85	35.56	46.00	-10.44
296.750	Peak	53.17	-15.73	37.43	46.00	-8.57
480.080	Peak	44.05	-11.62	32.42	46.00	-13.58

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Vertical
Engineer :Howard Huang



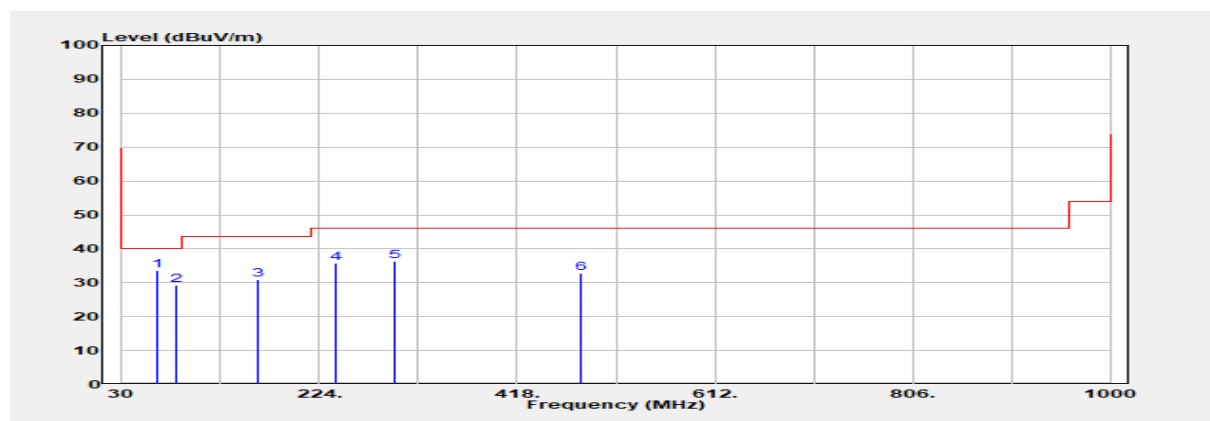
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
60.070	Peak	49.40	-16.94	32.46	40.00	-7.54
83.350	Peak	50.90	-22.31	28.59	40.00	-11.41
141.550	Peak	46.10	-16.79	29.31	43.50	-14.19
240.490	Peak	55.84	-17.85	37.99	46.00	-8.01
262.800	Peak	53.53	-16.92	36.61	46.00	-9.39
480.080	Peak	42.46	-11.62	30.84	46.00	-15.16

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Report Number :TERF2408002365E2
Operation Mode :802.11ah 8M
Test Frequency :916 MHz
Test Mode :Tx
EUT Pol :E1 Plane
Note :MFIM0004 + Helical

Test Site :SAC D
Test Date :2024-11-04
Temp./Humi. :22.6°C/58%
Antenna Pol. :Horizontal
Engineer :Howard Huang



Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBμV	Factor dB	Actual FS dBμV/m	Limit @3m dBμV/m	Margin dB
64.920	Peak	52.01	-18.36	33.65	40.00	-6.35
83.350	Peak	51.49	-22.31	29.19	40.00	-10.81
162.890	Peak	47.32	-16.43	30.89	43.50	-12.61
240.490	Peak	53.51	-17.85	35.66	46.00	-10.34
298.690	Peak	52.09	-15.69	36.40	46.00	-9.60
480.080	Peak	44.48	-11.62	32.85	46.00	-13.15

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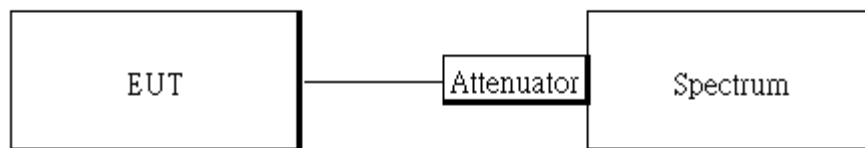
12 POWER SPECTRAL DENSITY

12.1 Standard Applicable:

Per Part 15.247 (e) & RSS-247 section 5.2 b

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. & the VBW = 10 kHz
5. Set Detector = 1M = average. 2M/4M/8M = peak
6. Sweep time = auto couple.
7. Set Trace mode = max hold
8. Allow trace to fully stabilize.
9. Use the peak marker function to determine the maximum amplitude level.

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12.4 Measurement Result:**12.4.1 Peak Power Spectral Density****FCC****OFDM 1M mode**

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
903.5	0.859	7.6	PASS
914.5	1.269	7.6	PASS
926.5	1.156	7.6	PASS

***Note:**

- 1.cable loss as 10.8dB that offsets in the spectrum
- 2.The antenna gain is grater than 6 dBi, therefore the power density limit attenuation has been applied in the test results. $8-(\text{antenna gain}-6)=7.6$

OFDM 2M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
905	5.18	7.6	PASS
915	4.41	7.6	PASS
925	5.71	7.6	PASS

***Note:**

- 1.cable loss as 10.8dB that offsets in the spectrum
- 2.The antenna gain is grater than 6 dBi, therefore the power density limit attenuation has been applied in the test results. $8-(\text{antenna gain}-6)=7.6$

OFDM 4M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
906	2.51	7.6	PASS
914	1.91	7.6	PASS
926	-1.95	7.6	PASS

***Note:**

- 1.cable loss as 10.8dB that offsets in the spectrum
- 2.The antenna gain is grater than 6 dBi, therefore the power density limit attenuation has been applied in the test results. $8-(\text{antenna gain}-6)=7.6$

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OFDM 8M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
908	-0.45	7.6	PASS
916	-0.97	7.6	PASS
924	-4.49	7.6	PASS

***Note:**

- 1.cable loss as 10.8dB that offsets in the spectrum**
- 2.The antenna gain is grater than 6 dBi, therefore the power density limit attenuation has been applied in the test results. $8-(\text{antenna gain}-6)=7.6$**

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IC

OFDM 1M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
903.5	0.859	8	PASS
914.5	1.269	8	PASS
926.5	1.156	8	PASS

***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

OFDM 2M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
905	5.18	8	PASS
915	4.41	8	PASS
925	5.71	8	PASS

***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

OFDM 4M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
906	2.51	8	PASS
914	1.91	8	PASS
926	-1.95	8	PASS

***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

OFDM 8M mode

Frequency (MHz)	RF Power Density (dBm/3kHz)	Maximum Limit (dBm/3kHz)	Result
908	-0.45	8	PASS
916	-0.97	8	PASS
924	-4.49	8	PASS

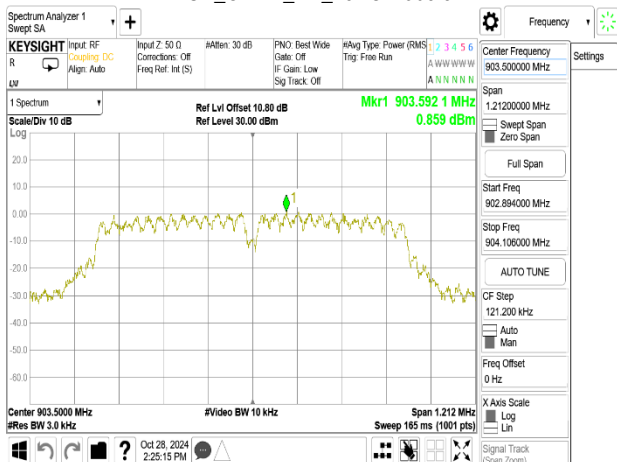
***Note:**

1.cable loss as 10.8dB that offsets in the spectrum

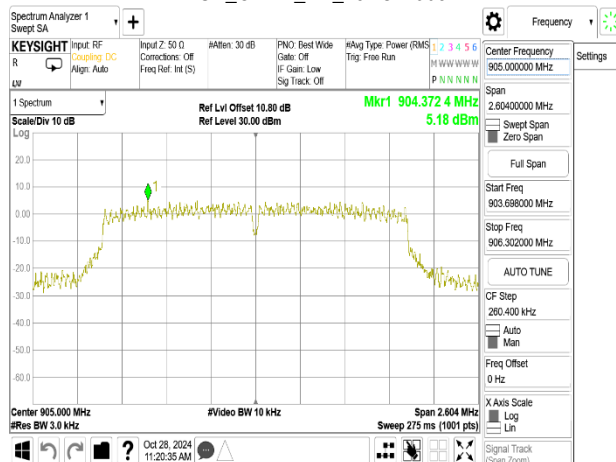
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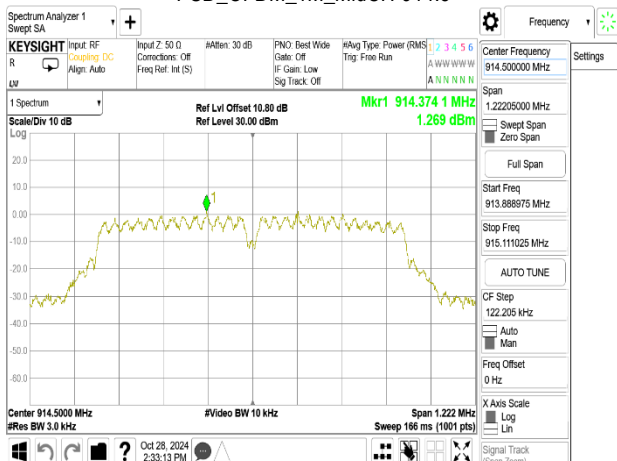
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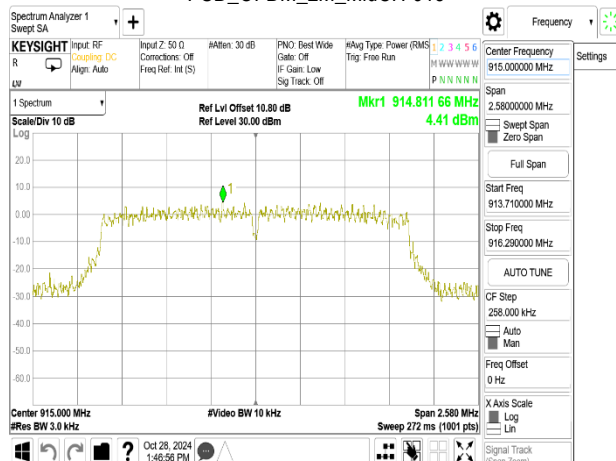
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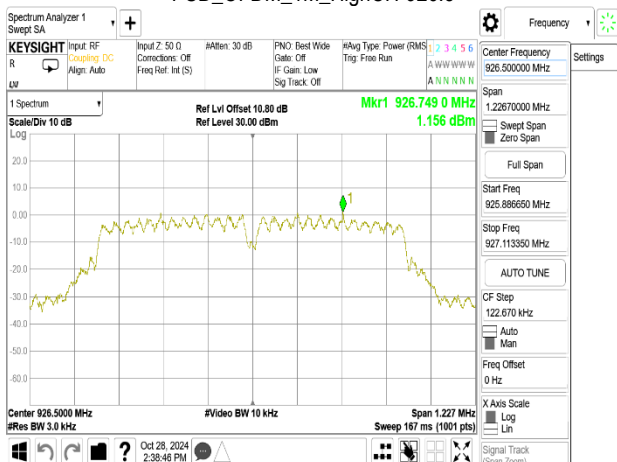
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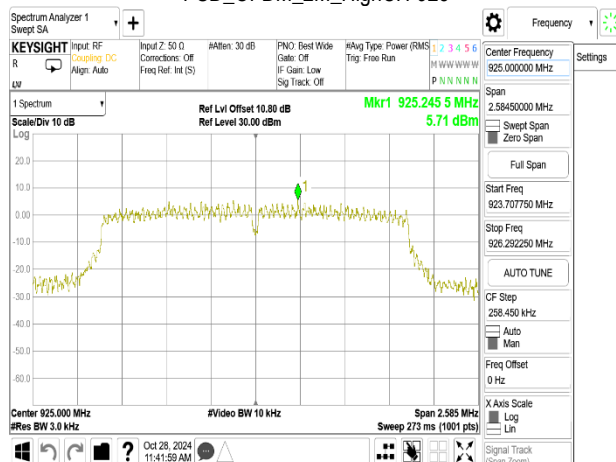
PSD_OFDM_2M_MidCH-915



PSD_OFDM_1M_HighCH-926.5



PSD_OFDM_2M_HighCH-925

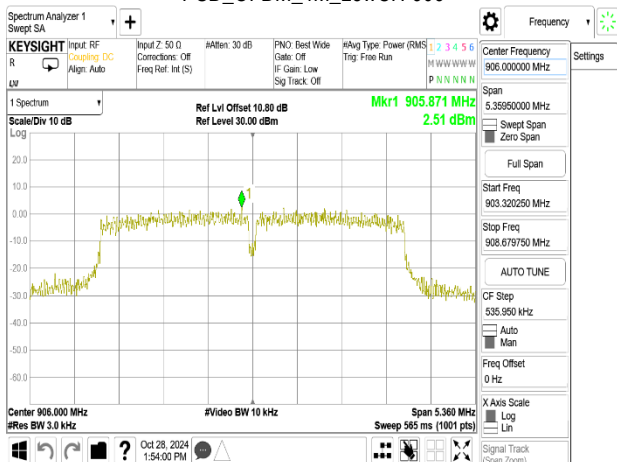


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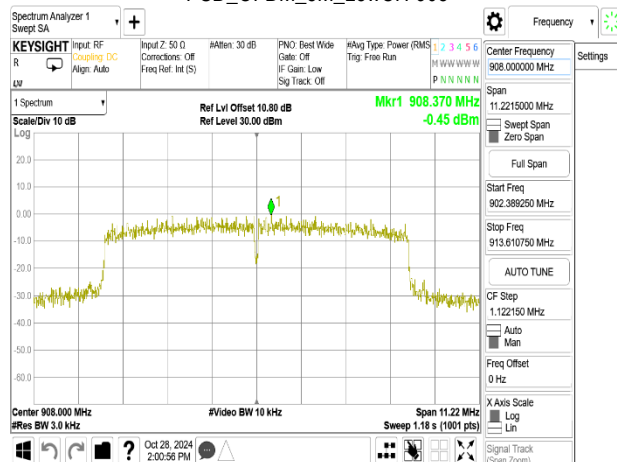
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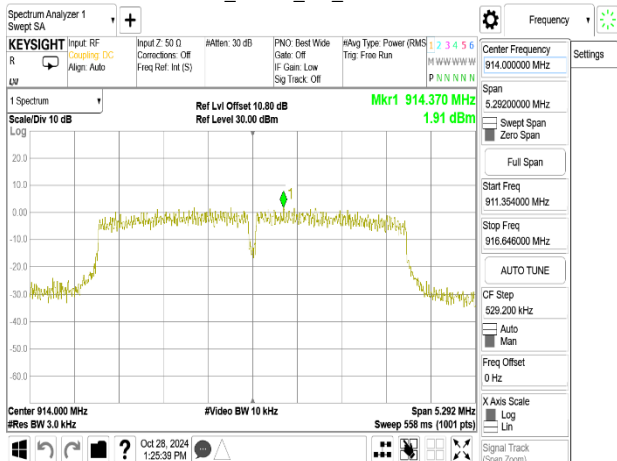
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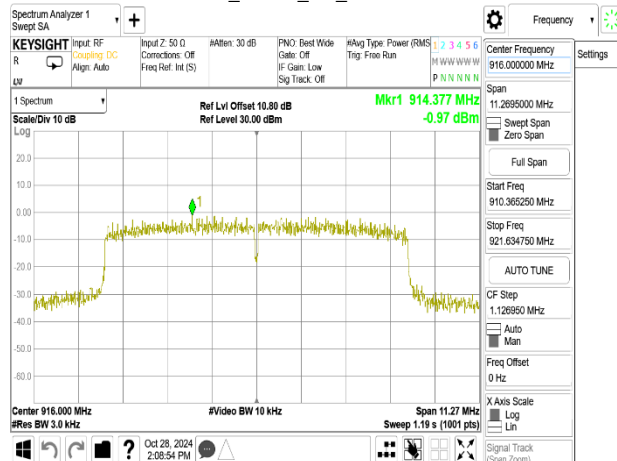
PSD_OFDM_8M_LowCH-908



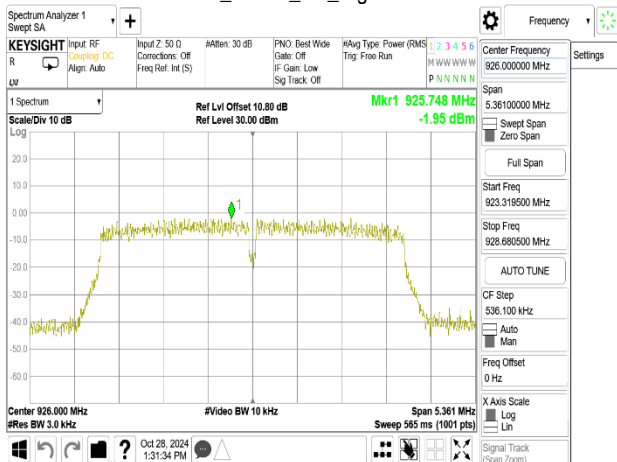
PSD_OFDM_4M_MidCH-914



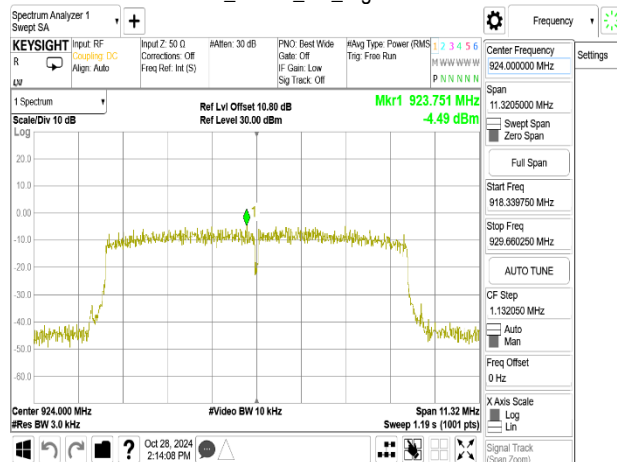
PSD_OFDM_8M_MidCH-916



PSD_OFDM_4M_HighCH-926



PSD_OFDM_8M_HighCH-924



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13 ANTENNA REQUIREMENT

13.1 Standard Applicable:

An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of §§ 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

13.2 Antenna Connected Construction:

The antenna complies with this requirement and no consideration of replacement. Please see EUT photo for details.

~ End of Report ~

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