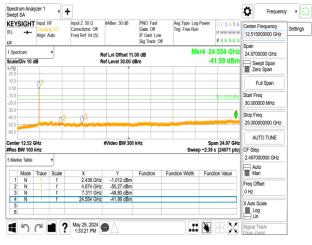
Report No.: TERF2404001129ER Page: 66 of 187



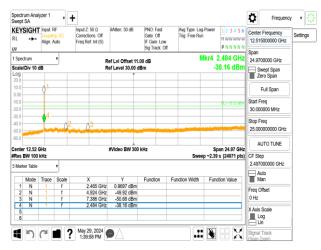
802.11n 20MHz Chain0 2412MHz



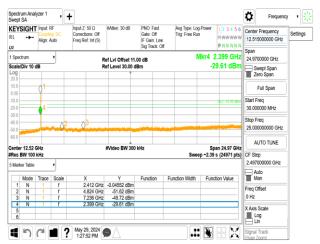
802.11n 20MHz Chain0 2437MHz



802.11n_20MHz_Chain0_2462MHz



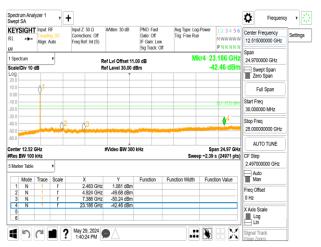
802.11n 20MHz Chain1 2412MHz



802.11n 20MHz Chain1 2437MHz



802.11n_20MHz_Chain1_2462MHz



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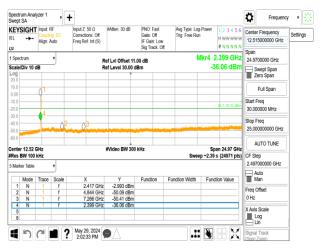
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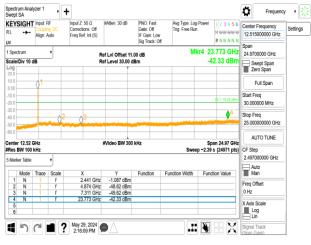
Report No.: TERF2404001129ER Page: 67 of 187



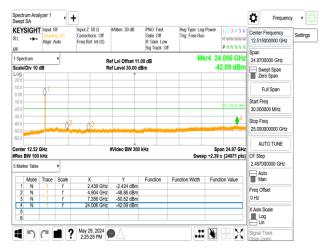
802.11n 40MHz Chain0 2422MHz



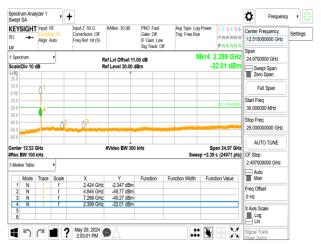
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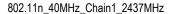


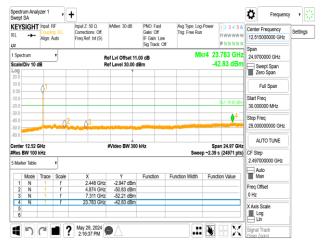
802.11n_40MHz_Chain0_2452MHz



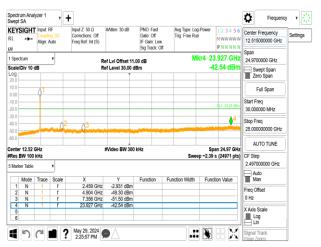
802.11n 40MHz Chain1 2422MHz







802.11n_40MHz_Chain1_2452MHz



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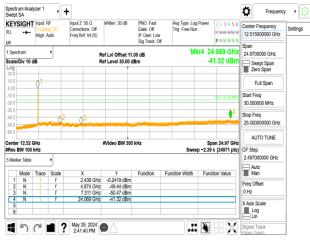
Report No.: TERF2404001129ER Page: 68 of 187



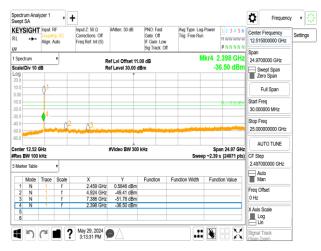
802.11ax 20MHz Chain0 2412MHz



802.11ax 20MHz Chain0 2437MHz



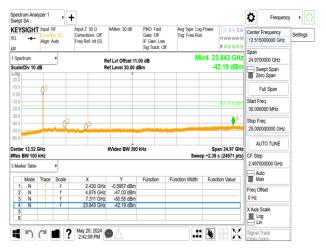
802.11ax_20MHz_Chain0_2462MHz



802.11ax 20MHz Chain1 2412MHz



802.11ax 20MHz Chain1 2437MHz



802.11ax_20MHz_Chain1_2462MHz



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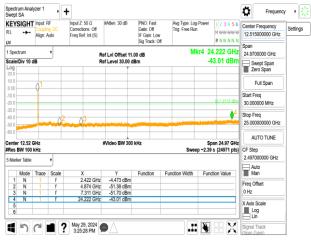
Report No.: TERF2404001129ER Page: 69 of 187



802.11ax 40MHz Chain0 2422MHz



802.11ax 40MHz Chain0 2437MHz

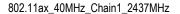


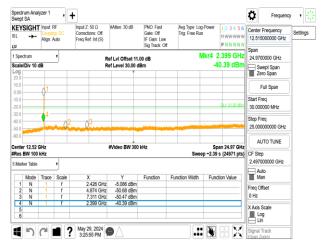
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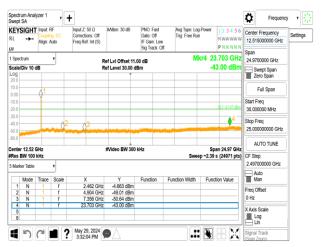
802.11ax 40MHz Chain1 2422MHz







802.11ax_40MHz_Chain1_2452MHz



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11 RADIATED BANDEDGE AND SPURIOUS EMISSION MEASUREMENT

11.1 **Standard Applicable**

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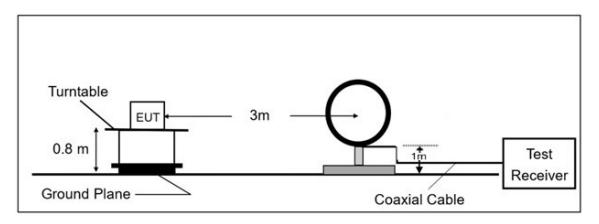
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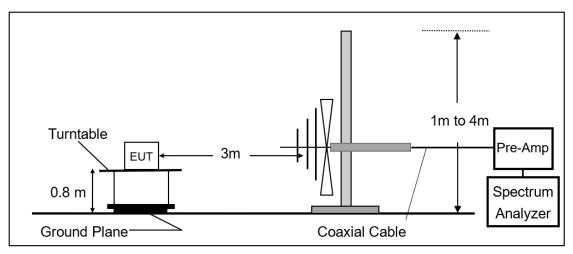


11.2 Test Setup

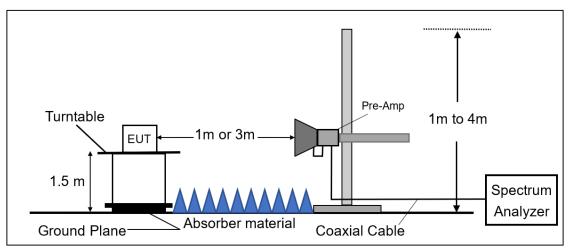
(A) Radiated Emission Test Set-Up, Frequency Below 30MHz.



(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.
- Set the spectrum analyzer as RBW=1 MHz, VBW=10 Hz (Duty cycle > 98%) or VBW ≥ 1/T (Duty cycle < 98%) for Average Emission Measurements at frequency above 1 GHz.
- 9. When measurement procedures for electric field radiated emissions above 1 GHz the EUT measurement is to be made "while keeping the antenna in the 'cone of radiation' from that area and pointed at the area both in azimuth and elevation, with polarization oriented for maximum response." is still within the 3dB illumination BW of the measurement antenna.
- 10. Maximum procedure was performed on the six highest emissions to ensure EUT compliance.
- 11. And also, each emission was to be maximized by changing the polarization of receiving antenna both horizontal and vertical.
- 12. Repeat above procedures until all default test channel measured were complete.

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11.4 Field Strength Calculation

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

FS = RA + AF + CL - AG

Where FS = *Field Strength*

CL = Cable Attenuation Factor (Cable Loss) AG = Amplifier Gain

RA = Reading Amplitude

AF = Antenna Factor

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

Actual FS($dB\mu V/m$) = SPA. Reading level($dB\mu V$) + Factor(dB) Factor(dB) = Antenna Factor($dB\mu V/m$) + 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:

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

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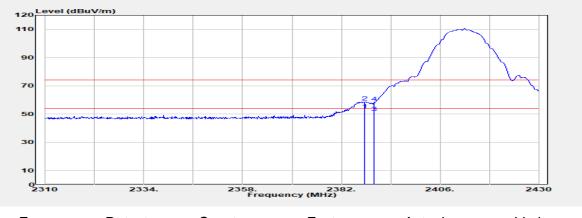
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11.6.1 **Radiated Band Edge Measurement Result**

Report Number	:TERF2404001129ER	Test Site	:SAC D
Operation Mode	:802.11b	Test Date	:2024-05-27
Test Frequency	:2412 MHz	Temp./Humi.	: 21.4℃/66%
Test Mode	:Bandedge	Antenna Pol.	:Vertical
EUT Pol	:H Plane	Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2387.760	Average	57.49	-4.60	52.89	54.00	-1.11
2387.760	Peak	63.24	-4.60	58.64	74.00	-15.36
2390.000	Average	55.67	-4.58	51.08	54.00	-2.92
2390.000	Peak	62.64	-4.58	58.05	74.00	-15.95

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Report Numbe Operation Moo Test Frequenc Test Mode	de :802.11b cy :2412 MF :Bandedg	lz	-			
EUT Pol	:H Plane		E	Engineer :	Sam Huang	
120 Level (dBu 110 90 70 50 30 10 2310	V/m)	2358.		2406.	2430	
Frog	Detector	2358. Frequen		Actual	Limit	Morgin
Freq.	Detector	Spectrum	Factor			Margin
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
2388.120	Average	53.30	-4.60	48.71	54.00	-5.29
2388.120	Peak	60.93	-4.60	56.33	74.00	-17.67
2390.000	Average	52.66	-4.58	48.08	54.00	-5.92
2390.000	Peak	59.87	-4.58	55.28	74.00	-18.72

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Report Number :TERF2404001129ER Operation Mode :802.11b				AC D)24-05-27		
Test Frequen		Z		emp./Humi. :2		
Test Mode	:Bandedg			ntenna Pol. :V		
EUT Pol	:H Plane	-			am Huang	
				.g		
120 Level (dB	uV/m)					
110						
90					λ	
70						
50	-		- fan	/		
30						
10 0 2310	2336.	2362	2388	2414.	2440	
2510	2550.	Frequen	2388. cy (MHz)	2414.	2440	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2388.000	Average	56.94	-4.60	52.34	54.00	-1.66
2388.000	Peak	62.75	-4.60	58.15	74.00	-15.85
2390.000	Average	53.85	-4.58	49.27	54.00	-4.73
2390.000	Peak	60.71	-4.58	56.13	74.00	-17.87

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Report Number	er :TERF240	4001129ER	1	Fest Site :S	SAC D	
Operation Mo	de :802.11b		Г	Fest Date :2	024-05-27	
Test Frequence	cy :2417 MH	z	Г	Femp./Humi. :2	21.4℃/66%	
Test Mode	:Bandedge	Э	A	Antenna Pol. :H	lorizontal	
EUT Pol	:H Plane		E	Engineer :S	Sam Huang	
120 Level (dB	uV/m)					
110						
90						
70						
50		an dan sanah status and daga sa sa sa sa sa sa		~		
30						
10 0 2310	2336.	2362.	2388.	2414.	2440	
2010	2000	Frequen	2388. cy (MHz)	2	2	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2387.610	Average	55.40	-4.60	50.80	54.00	-3.20
2387.610	Peak	61.96	-4.60	57.36	74.00	-16.64
2390.000	Average	52.92	-4.58	48.34	54.00	-5.66
2390.000	Peak	59.92	-4.58	55.34	74.00	-18.66

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Report Number		4001129ER			AC D 024-05-27	
-		_				
Test Frequenc	•			Temp./Humi. :2		
Test Mode	:Bandedge	9		Antenna Pol. :V		
EUT Pol	:H Plane			Engineer :S	am Huang	
120 Level (dBu	V/m)					
110	~					
90						
70	h					
50						
50		3	and the second		wine or , to Path water	
30						
10						
2450	2470.	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	45.56	-5.30	40.25	54.00	-13.75
2483.500	Peak	54.57	-5.30	49.27	74.00	-24.73
2483.900	Average	43.74	-5.31	38.43	54.00	-15.57
2483.900	Peak	54.87	-5.31	49.56	74.00	-24.44

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Report Number Operation Mod Test Frequence	de :802.11b		-		AC D 024-05-27 1.4℃/66%	
Test Mode	:Bandedge			Antenna Pol. :H		
EUT Pol	:H Plane	5				
EUTFOI	.n Flane		ſ	Engineer :S	am Huang	
120 Level (dBu	ıV/m)					
110						
90						
70						
50			andre of the state	ant-rate planeter three to a second		
30		38				
10 0 2450	2470.	2490. Frequen	2510.	2530.	2550	
		Frequen	cy (MHZ)			
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	45.63	-5.30	40.32	54.00	-13.68
2483.500	Peak	54.57	-5.30	49.27	74.00	-24.73
2483.700	Average	44.62	-5.31	39.32	54.00	-14.68
2483.700	Peak	54.45	-5.31	49.14	74.00	-24.86

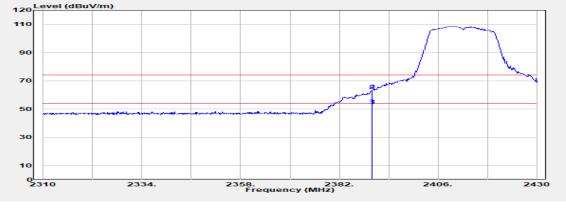
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2412 MHz
Test Mode	:Bandedge
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-27 Temp./Humi. :21.4°C/66% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.920	Average	56.96	-4.58	52.38	54.00	-1.62
2389.920	Peak	67.71	-4.58	63.12	74.00	-10.88
2390.000	Average	57.24	-4.58	52.66	54.00	-1.34
2390.000	Peak	67.85	-4.58	63.26	74.00	-10.74

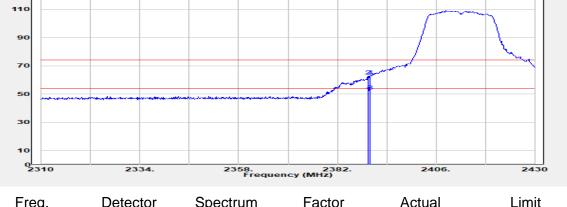
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:TERF2404001129ER	Те
e :802.11g	Те
:2412 MHz	Те
:Bandedge	An
:H Plane	En
m)	
	:802.11g :2412 MHz :Bandedge :H Plane

Test Site	:SAC D
Test Date	:2024-05-27
Temp./Humi.	:21.4°C/66%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level		FS	@3m	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	55.80	-4.59	51.21	54.00	-2.79
Peak	67.49	-4.59	62.90	74.00	-11.10
Average	56.53	-4.58	51.95	54.00	-2.05
Peak	67.35	-4.58	62.77	74.00	-11.23
	Mode PK/QP/AV Average Peak Average	ModeReading LevelPK/QP/AVdBμVAverage55.80Peak67.49Average56.53	ModeReading LevelPK/QP/AVdBμVdBAverage55.80-4.59Peak67.49-4.59Average56.53-4.58	Mode Reading Level FS PK/QP/AV dBμV dB dBμV/m Average 55.80 -4.59 51.21 Peak 67.49 -4.59 62.90 Average 56.53 -4.58 51.95	Mode Reading Level FS @3m PK/QP/AV dBμV dB dBμV/m dBμV/m Average 55.80 -4.59 51.21 54.00 Peak 67.49 -4.59 62.90 74.00 Average 56.53 -4.58 51.95 54.00

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Report Number Operation Mo		4001129ER			AC D 024-05-27	
Test Frequence	cy :2417 MH	Z	Τe	emp./Humi. :2	1.4℃/66%	
Test Mode	:Bandedge	Э	Aı	ntenna Pol. :V	ertical	
EUT Pol	:H Plane		Eı	ngineer :S	am Huang	
120 Level (dBr 110 90 70 50 30	uV/m)		22			
10						
2310	2336.	2362. Frequen	2388. cy (MHZ)	2414.	2440	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2388.390	Average	56.18	-4.59	51.59	54.00	-2.41
2388.390	Peak	68.34	-4.59	63.75	74.00	-10.25
2390.000	Average	56.80	-4.58	52.21	54.00	-1.79
2390.000	Peak	68.19	-4.58	63.61	74.00	-10.39

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Report Numb	er :TERF240	04001129ER	Τe	est Site :S	AC D	
Operation Mo	de :802.11g		Τe	est Date :2	024-05-27	
Test Frequen	cy :2417 MH	lz	Τe	emp./Humi. :2	1.4℃/66%	
Test Mode	:Bandedg	e	Ai	ntenna Pol. :H	lorizontal	
EUT Pol	:H Plane		E	ngineer :S	am Huang	
Level (dBi	uV/m)					
120 Level (ub)					_	
90						
70				mand	hanna -	
50						
	alget angeven the confidence of the second	an de la fano a meta a de la de l	~~~			
30						
10 0 2310	2336.	2262	2200	2414.	2440	
2310	2336.	2362. Frequen	2388. су (MHz)	2414.	2440	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2388.260	Average	55.50	-4.59	50.90	54.00	-3.10
2388.260	Peak	67.55	-4.59	62.95	74.00	-11.05
2390.000	Average	56.39	-4.58	51.80	54.00	-2.20
2390.000	Peak	67.90	-4.58	63.32	74.00	-10.68

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11g	Z	ד ד <i>A</i>	Fest Date :20 Femp./Humi. :21 Antenna Pol. :Ve		
120 Level (dBu 110 90 70 50 30 10 2435	2458.	2481. Frequent	2504. cy (MHZ)	2527.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	47.92	-5.30	42.62	54.00	-11.38
2483.500	Peak	58.38	-5.30	53.08	74.00	-20.92
2483.875	Average	47.25	-5.31	41.94	54.00	-12.06
2483.875	Peak	59.00	-5.31	53.69	74.00	-20.31

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11g	2	- - -	Test Date :202 Temp./Humi. :21. Antenna Pol. :Ho		
120 Level (dBu 110 90 70 50 30 10 2435	V/m)	2481. Frequent	2504. cy (MHz)	2527.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	47.19	-5.30	41.89	54.00	-12.11
2483.500	Peak	57.56	-5.30	52.26	74.00	-21.74
2483.990	Average	46.46	-5.31	41.15	54.00	-12.85
2483.990	Peak	58.52	-5.31	53.21	74.00	-20.79

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11g	Z	ר ר <i>4</i>	Fest Date :20 Femp./Humi. :21 Antenna Pol. :Ve		
120 Level (dBu 110 90 70 50 30 10 02450	V/m)	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500 2483.500 2483.900	Average Peak Average	58.07 69.47 57.07	-5.30 -5.30 -5.31	52.77 64.16 51.76	54.00 74.00 54.00	-1.23 -9.84 -2.24
2483.900	Peak	70.15	-5.31	64.84	74.00	-9.16

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Report Number		4001129ER			AC D 124-05-27	
Test Frequence	cy :2462 MH	Z	Т	emp./Humi. :21	.4°C/66%	
Test Mode	:Bandedg	е	A	ntenna Pol. :Ho	orizontal	
EUT Pol	:H Plane		E	ngineer :Sa	am Huang	
120 Level (dBu	IV/m)					
110						
90						
70		~~2				
50						
30						
10						
0	2470.	2490. Frequen	2510. cv (MHZ)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	55.23	-5.30	49.92	54.00	-4.08
2483.500	Peak	68.44	-5.30	63.13	74.00	-10.87
2483.600	Average	54.96	-5.31	49.66	54.00	-4.34
2483.600	Peak	67.07	-5.31	61.76	74.00	-12.24

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Report Numbe	er :TERF24	04001129ER	٦	Fest Site :S	AC D	
Operation Mod	de::802.11n	20	Г	Fest Date :2	024-05-27	
Test Frequence	cy :2412 M⊦	Ηz	٦	Гетр./Humi. :2	1.4℃/66%	
Test Mode	:Bandedg	ge	ŀ	Antenna Pol. ∶V	'ertical	
EUT Pol	:H Plane		E	Engineer :S	am Huang	
120 Level (dBu	ıV/m)		1			
110					man 1	
90						
70				3 mm		
50	*~~**	*****				
30						
10						
0 2310	2334.	2358. Frequen	2382. cy (MHz)	2406.	2430	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.920	Average	56.70	-4.58	52.11	54.00	-1.89
2389.920	Peak	68.19	-4.58	63.61	74.00	-10.39
2390.000	Average	56.89	-4.58	52.30	54.00	-1.70
2390.000	Peak	67.54	-4.58	62.95	74.00	-11.05

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Numbe	r :TERF240	04001129ER	٦	Fest Site	:SAC D	
Operation Mod			٦	Fest Date	:2024-05-27	
Test Frequenc	y :2412 MH	z	٦	Temp./Humi.	:21.4°C/66%	
Test Mode	:Bandedg	е	ŀ	Antenna Pol.	:Horizontal	
EUT Pol	:H Plane		E	Engineer	:Sam Huang	
120 Level (dBu)	V/m)					
110				~~~	m	
90						
70				zent		
50	·		- when a start of			
30						
10						
0 2310	2334.	2358. Frequen	2382. cy (MHz)	2406.	2430	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.800	Average	56.20	-4.58	51.61	54.00	-2.39
2389.800	Peak	67.79	-4.58	63.21	74.00	-10.79
2390.000	Average	56.61	-4.58	52.03	54.00	-1.97
2390.000	Peak	68.10	-4.58	63.51	74.00	-10.49

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Report Number Operation Moo Test Frequence	de :802.11n2	20	Т		AC D 924-05-27 .4℃/66%	
Test Mode	:Bandedg	е	A	ntenna Pol. :Ve	ertical	
EUT Pol	:H Plane		E	Engineer :Sa	am Huang	
120 Level (dBu 110 90 70 50 30 10 0 2450	V/m)	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual FS	Limit	Margin
	Mode	Reading Level			@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500 2483.500	Average Peak	54.78 65.75	-5.30 -5.30	49.48 60.44	54.00 74.00	-4.52 -13.56
2483.700	Average	54.63	-5.31	49.32	54.00	-4.68
2483.700	Peak	66.81	-5.31	61.51	74.00	-12.49

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Report Number Operation Mod Test Frequence Test Mode	de :802.11n2 cy :2462 MH	0 z	T T			
	:Bandedge :H Plane	5				
EUT Pol	In Plane			Engineer :Sa	am Huang	
120 Level (dBu 110 90 70 50 30 10 0 2450	V/m)	2490. Frequent	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	53.63	-5.30	48.33	54.00	-5.67
2483.500	Peak	66.47	-5.30	61.16	74.00	-12.84
2483.700	Average	53.09	-5.31	47.78	54.00	-6.22
2483.700	Peak	65.46	-5.31	60.15	74.00	-13.85

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Report Number Operation Mod Test Frequence Test Mode	de :802.11n	40 1 z	T T			
EUT Pol	:H Plane		E	Engineer :Sa	am Huang	
120 Level (dBu 110 90 70 50 	1V/m)	2358. Frequen	2 2 2 2 2 3 82. cy (MHz)	2406.	2430	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2380.200	Average	54.46	-4.64	49.81	54.00	-4.19
2380.200	Peak	67.66	-4.64	63.01	74.00	-10.99
2390.000	Average	54.98	-4.58	50.40	54.00	-3.60
2390.000	Peak	66.66	-4.58	62.08	74.00	-11.92

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Margin

dB

-4.04 -11.30

-5.05

-12.42

54.00

74.00



2390.000

2390.000

Average

Peak

Report Number Operation Mo Test Frequent Test Mode EUT Pol	de :802.11n4	0 z	ר ר <i>ן</i>	21 Fest Date 21 Femp./Humi. Antenna Pol.	
120 Level (dBr 110 90 70 50 30 10 2310	2334.	2358.	2382.	2406.	2430
Freq. MHz	Detector Mode PK/QP/AV	Spectrum Reading Level dBµV	Factor dB	Actual FS dBμV/m	Limit @3m dBµV/m
2383.440 2383.440	Average Peak	54.58 67.33	-4.62 -4.62	49.96 62.70	54.00 74.00

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53.53

66.17

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-4.58

-4.58

48.95

61.58

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Report Number					AC D)24-05-27	
Test Frequence				emp./Humi. :2'		
-	-			ntenna Pol. :V		
Test Mode	:Bandedg	le				
EUT Pol	:H Plane		E	ngineer :Sa	am Huang	
A Do Level (dBu	IV/m)					
120 Level (abb						
90						
70		mar and the for the second				
50		3	-	dan taka kana kana kana kana kana kana ka		
30						
10						
0 2450	2470.	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	54.18	-5.30	48.87	54.00	-5.13
2483.500	Peak	65.79	-5.30	60.48	74.00	-13.52
2485.900	Average	53.31	-5.32	47.99	54.00	-6.01
2485.900	Peak	66.92	-5.32	61.59	74.00	-12.41

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Report Number	de :802.11n4	10	Т	est Date :20	AC D)24-05-27	
Test Frequence	cy :2452 MH	z	Т	emp./Humi. :2'	1.4℃/66%	
Test Mode	:Bandedg	е	A	ntenna Pol. :H	orizontal	
EUT Pol	:H Plane		E	ngineer :Sa	am Huang	
120 Level (dBu	ıV/m)				1	
110	~~~~					
90						
70		× 2				
50		The second second	manutane serve	and the second statements and		
30						
10						
0 2450	2470.	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	53.06	-5.30	47.76	54.00	-6.24
2483.500	Peak	66.50	-5.30	61.19	74.00	-12.81
2483.600	Average	53.95	-5.31	48.64	54.00	-5.36
2483.600	Peak	65.15	-5.31	59.84	74.00	-14.16

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Report Numbe Operation Mo Test Frequene Test Mode EUT Pol	de :802.11ax	20 z	T T A	est Date :: emp./Humi. :: ntenna Pol. :		
120 Level (dBr 110 90 70 50 30 10 2310						
	2334.		2382. cy (MHz)	2406. A atual	2430	Morgin
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.560	Average	55.28	-4.59	50.70	54.00	-3.30
2389.560	Peak	67.56	-4.59	62.97	74.00	-11.03
2390.000	Average	55.73	-4.58	51.15	54.00	-2.85
2390.000	Peak	67.20	-4.58	62.62	74.00	-11.38

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Report Numb	er :TERF24	04001129ER	Те	est Site :S	SAC D	
Operation Mo			Te	est Date :2	2024-05-27	
Test Frequen	cy :2412 MH	Iz	Τe	emp./Humi. :2	21.4°C/66%	
Test Mode	:Bandedg	e	Ai	ntenna Pol. :I	Horizontal	
EUT Pol	:H Plane		E	ngineer :S	Sam Huang	
120 Level (dB	uV/m)					
110				\sim	m	
90					-	
70				querent		
50		- and the second and	and a start and a start and a start a st	8		
30						
10						
02310	2334.	2358.	2382. cy (MHz)	2406.	2430	
		Frequen	Cy (MHZ)			
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2389.800	Average	56.09	-4.58	51.51	54.00	-2.49
2389.800	Peak	68.08	-4.58	63.49	74.00	-10.51
2390.000	Average	56.38	-4.58	51.79	54.00	-2.21
2390.000	Peak	68.94	-4.58	64.36	74.00	-9.64

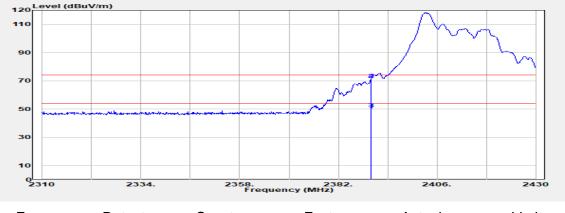
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Bandedge RU 26/0
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-27
Temp./Humi.	:21.4°C/66%
Antenna Pol.	:Vertical
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.920	Average	54.08	-4.58	49.50	54.00	-4.50
2389.920	Peak	75.33	-4.58	70.74	74.00	-3.26
2390.000	Average	54.51	-4.58	49.93	54.00	-4.07
2390.000	Peak	75.63	-4.58	71.05	74.00	-2.95

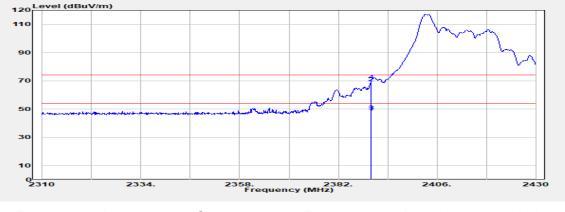
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Bandedge RU 26/0
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-27
Temp./Humi.	:21.4°C/66%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level		FS	@3m	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	52.49	-4.58	47.91	54.00	-6.09
Peak	73.12	-4.58	68.53	74.00	-5.47
Average	53.13	-4.58	48.54	54.00	-5.46
Peak	74.67	-4.58	70.09	74.00	-3.91
	Mode PK/QP/AV Average Peak Average	ModeReading LevelPK/QP/AVdBμVAverage52.49Peak73.12Average53.13	ModeReading LevelPK/QP/AVdBµVdBAverage52.49-4.58Peak73.12-4.58Average53.13-4.58	Mode Reading Level FS PK/QP/AV dBμV dB dBμV/m Average 52.49 -4.58 47.91 Peak 73.12 -4.58 68.53 Average 53.13 -4.58 48.54	Mode Reading Level FS @3m PK/QP/AV dBμV dB dBμV/m dBμV/m Average 52.49 -4.58 47.91 54.00 Peak 73.12 -4.58 68.53 74.00 Average 53.13 -4.58 48.54 54.00

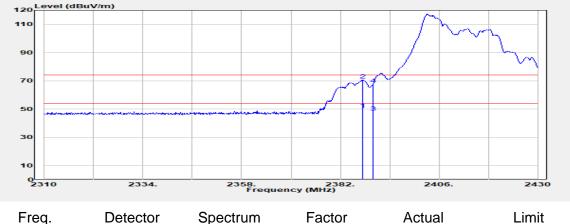
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Bandedge RU 52/37
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2387.520	Average	54.52	-4.60	49.92	54.00	-4.08
2387.520	Peak	75.24	-4.60	70.65	74.00	-3.35
2390.000	Average	52.25	-4.58	47.67	54.00	-6.33
2390.000	Peak	72.12	-4.58	67.53	74.00	-6.47

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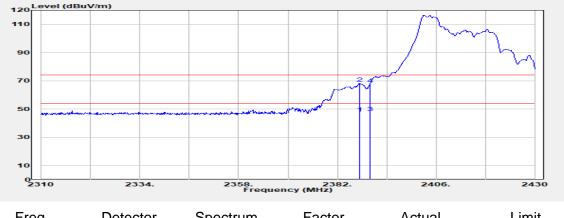
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Report Number	:TERF2404001129ER			
Operation Mode	:802.11ax20			
Test Frequency	:2412 MHz			
Test Mode	:Bandedge RU 52/37			
EUT Pol	:H Plane			

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2387.520	Average	51.83	-4.60	47.23	54.00	-6.77
2387.520	Peak	72.83	-4.60	68.23	74.00	-5.77
2390.000	Average	51.91	-4.58	47.33	54.00	-6.67
2390.000	Peak	72.23	-4.58	67.64	74.00	-6.36

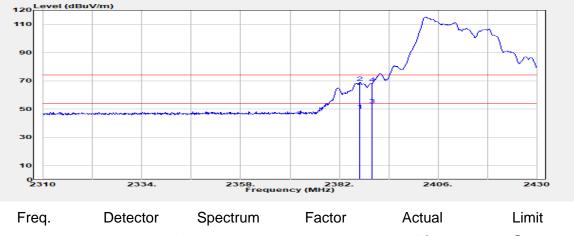
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Bandedge RU 106/53
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2387.040	Average	53.66	-4.60	49.05	54.00	-4.95
2387.040	Peak	73.54	-4.60	68.94	74.00	-5.06
2390.000	Average	57.50	-4.58	52.91	54.00	-1.09
2390.000	Peak	72.87	-4.58	68.29	74.00	-5.71

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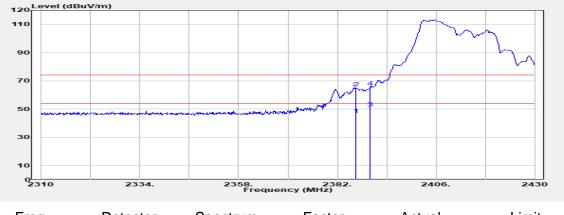
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Bandedge RU 106/53
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2386.440	Average	50.69	-4.61	46.08	54.00	-7.92
2386.440	Peak	69.58	-4.61	64.98	74.00	-9.02
2390.000	Average	55.31	-4.58	50.72	54.00	-3.28
2390.000	Peak	70.17	-4.58	65.58	74.00	-8.42

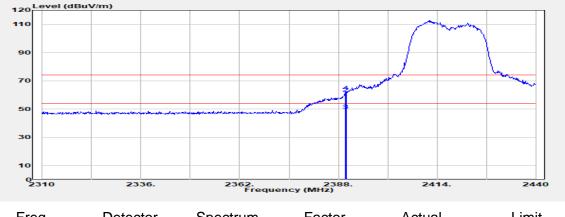
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2417 MHz
Test Mode	:Bandedge
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Vertical
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.820	Average	53.21	-4.58	48.62	54.00	-5.38
2389.820	Peak	65.83	-4.58	61.25	74.00	-12.75
2390.000	Average	53.82	-4.58	49.24	54.00	-4.76
2390.000	Peak	66.97	-4.58	62.39	74.00	-11.61

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Report Number :TERF2404001129ER Operation Mode :802.11ax20					AC D 024-05-28	
Test Frequen	cy :2417 MH	lz	Τe	emp./Humi. :20).9°C/67%	
Test Mode	:Bandedg	e	Aı	ntenna Pol. :H	orizontal	
EUT Pol	:H Plane		Eı	ngineer :S	am Huang	
120 Level (dBr	uV/m)		1		1	
110				m	γ	
90						
70			3~	mand		
50		- the weather and the second second				
30						
10						
0 2310	2336.	2362. Frequen	2388. cy (MHz)	2414.	2440	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.690	Average	56.99	-4.59	52.40	54.00	-1.60
2389.690	Peak	69.19	-4.59	64.61	74.00	-9.39
2390.000	Average	57.49	-4.58	52.90	54.00	-1.10
2390.000	Peak	69.27	-4.58	64.69	74.00	-9.31

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11ax	20 z	T T A	est Date :20 emp./Humi. :20 ntenna Pol. :Ve		
120 Level (dBu 110 90 70 50 30 10 2450	V/m)	2490. Frequen	2510. cy (MHZ)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500 2483.500 2483.600	Average Peak Average	57.92 70.17 58.09	-5.30 -5.30 -5.31	52.61 64.87 52.78	54.00 74.00 54.00	-1.39 -9.13 -1.22
2483.600	Peak	69.90	-5.31	64.60	74.00	-9.40

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11ax	20 z	T T A	est Date :20 emp./Humi. :20 ntenna Pol. :Ho		
120 Level (dBu 110 90 70 50 30 10 2450	V/m)	2490. Frequen	су (МН2)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.51	-5.30	51.20	54.00	-2.80
2483.500	Peak	67.60	-5.30	62.29	74.00	-11.71
2484.000	Average	55.19	-5.31	49.88	54.00	-4.12
2484.000	Peak	68.52	-5.31	63.21	74.00	-10.79

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11ax	20 <u>z</u>	ר ר <i>ן</i>	Fest Date:20Femp./Humi.:20Antenna Pol.:V		
120 Level (dBu 110 90 70 50 30 10 92450	V/m)	2490. Frequen	2510. cy (MH2)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	48.95	-5.30	43.65	54.00	-10.35
2483.500	Peak	70.47	-5.30	65.16	74.00	-8.84
2483.600	Average	48.84	-5.31	43.53	54.00	-10.47
2483.600	Peak	69.95	-5.31	64.64	74.00	-9.36

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Report Number Operation Moo Test Frequence Test Mode EUT Pol	de :802.11ax2	20 <u>z</u>	T T A	est Date :2 emp./Humi. :2 ntenna Pol. :H		
120 Level (dBu 110 90 70 50 30 10 2450	V/m)	2490. Frequen	2510. cy (MHZ)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	51.39	-5.30	46.09	54.00	-7.91
2483.500	Peak	73.06	-5.30	67.75	74.00	-6.25
2483.600	Average	51.08	-5.31	45.77	54.00	-8.23
2483.600	Peak	72.21	-5.31	66.91	74.00	-7.09

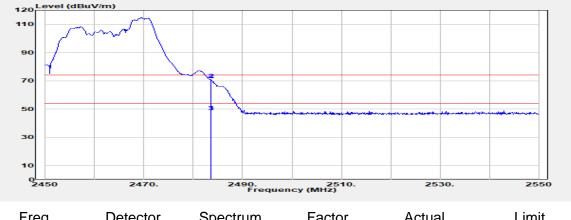
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Bandedge RU 52/40
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	53.46	-5.30	48.16	54.00	-5.84
2483.500	Peak	76.07	-5.30	70.77	74.00	-3.23
2483.600	Average	53.46	-5.31	48.15	54.00	-5.85
2483.600	Peak	75.73	-5.31	70.43	74.00	-3.57

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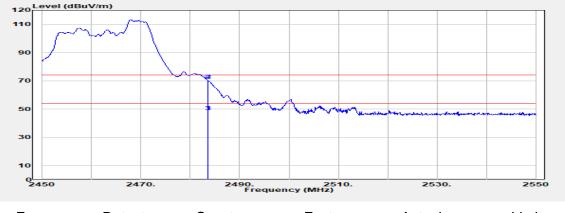
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Bandedge RU 52/40
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	53.50	-5.30	48.20	54.00	-5.80
2483.500	Peak	75.52	-5.30	70.21	74.00	-3.79
2483.600	Average	53.50	-5.31	48.19	54.00	-5.81
2483.600	Peak	75.39	-5.31	70.08	74.00	-3.92

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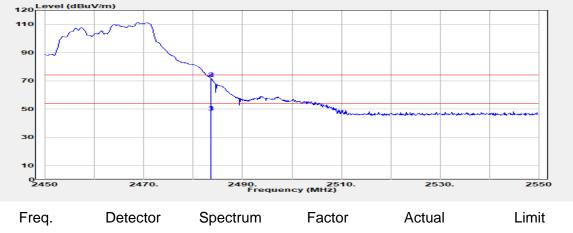
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Bandedge RU 106/54
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Vertical :Sam Huang Engineer



	Freq.	Detector	Spectrum	Factor	Actual	Limit	wargin
		Mode	Reading Level		FS	@3m	
_	MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
	2483.500	Average	53.46	-5.30	48.15	54.00	-5.85
	2483.500	Peak	77.32	-5.30	72.01	74.00	-1.99
	2483.600	Average	53.15	-5.31	47.85	54.00	-6.15
	2483.600	Peak	76.93	-5.31	71.62	74.00	-2.38

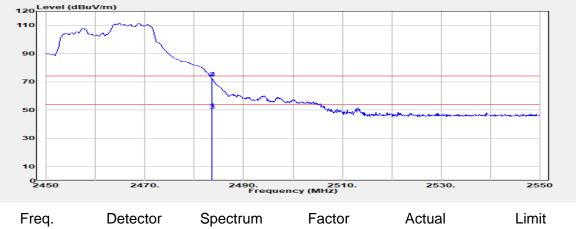
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Bandedge RU 106/54
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	56.05	-5.30	50.75	54.00	-3.25
2483.500	Peak	77.99	-5.30	72.68	74.00	-1.32
2483.600	Average	55.02	-5.31	49.72	54.00	-4.28
2483.600	Peak	77.84	-5.31	72.54	74.00	-1.46

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Report	Report Number :TERF2404001129ER			Т	est Site	:SAC D	
		:802.11a		Т	est Date	:2024-05-28	
Test Fr	requency	:2422 MF	łz	Т	emp./Humi.	:20.9°C/67%	
Test M	ode	:Bandedg	je	A	Antenna Pol.	:Vertical	
EUT P	ol	:H Plane		E	Ingineer	:Sam Huang	
120	Level (dBuV/	m)					
110						~~~	
90							
70					2		
50	Surger of States	*************	and the second	and the second			
30							
10							
0	310	2334.	2358. Frequen	2382. cy (MHz)	2406.	2430	
Fre	n	Detector	Spectrum	Factor	Actual	Limit	Margin
	·4·	Mode	Reading Level	1 dotor	FS	@3m	Margin
MF	47 6	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
	12 1		αDμ V	üD	α <i>b</i> μ γ π	α <i>b</i> μ <i>v</i> /m	
2389	680	Average	52.31	-4.59	47.73	54.00	-6.27
2309		Peak	64.57	-4.59	59.99	74.00	-0.27
							-14.01 -6.22
2390		Average	52.37	-4.58	47.78	54.00	
2390	.000	Peak	64.38	-4.58	59.79	74.00	-14.21

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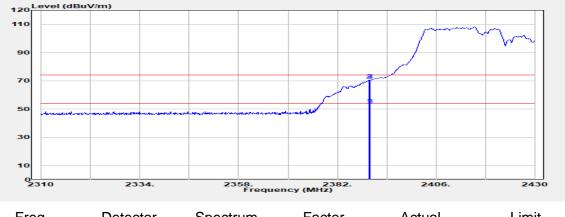
Report Number	Report Number :TERF2404001129ER			est Site :S	AC D		
Operation Mo	de :802.11ax	40	Т	Test Date :2024-05-28			
Test Frequence	cy :2422 MH	z	Т	emp./Humi. :2	0.9℃/67%		
Test Mode	:Bandedg	е	A	ntenna Pol. :H	lorizontal		
EUT Pol	:H Plane		E	ngineer :S	am Huang		
120 Level (dBu	uV/m)						
110				man			
90							
70							
50				2 Lander			
30							
10							
2310	2334.	2358. Frequen	2382.	2406.	2430		
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
	Mode	Reading Level		FS	@3m		
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
2384.040	Average	52.14	-4.62	47.52	54.00	-6.48	
2384.040	Peak	64.41	-4.62	59.79	74.00	-14.21	
2390.000	Average	52.15	-4.58	47.57	54.00	-6.43	
2390.000	Peak	63.34	-4.58	58.76	74.00	-15.24	

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2422 MHz
Test Mode	:Bandedge RU 242/61
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Vertical
Engineer	:Sam Huang



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2389.800	Average	57.57	-4.58	52.99	54.00	-1.01
2389.800	Peak	75.01	-4.58	70.42	74.00	-3.58
2390.000	Average	57.54	-4.58	52.96	54.00	-1.04
2390.000	Peak	75.02	-4.58	70.43	74.00	-3.57

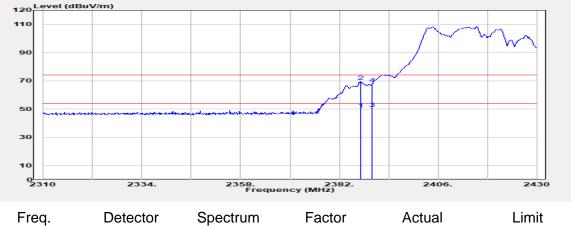
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2422 MHz
Test Mode	:Bandedge RU 242/61
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



	Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin	
		Mode	Reading Level		FS	@3m		
_	MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB	
	2387.160	Average	54.68	-4.60	50.07	54.00	-3.93	
	2387.160	Peak	74.06	-4.60	69.46	74.00	-4.54	
	2390.000	Average	54.99	-4.58	50.40	54.00	-3.60	
	2390.000	Peak	72.49	-4.58	67.90	74.00	-6.10	

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Report Numbe Operation Mod Test Frequend Test Mode EUT Pol	de :802.11a	k40 Iz	T T A	est Date :20 emp./Humi. :20 ntenna Pol. :Ve		
120 Level (dBt 110 90 70 50 30 10 2450	1V/m)	2490. Frequen	2510. cy (MHZ)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBμV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	47.40	-5.30	42.10	54.00	-11.90
	Average					
2483.500	Peak	59.11	-5.30	53.81	74.00	-20.19
2491.800	Average	43.84	-5.37	38.47	54.00	-15.53
2491.800	Peak	61.79	-5.37	56.42	74.00	-17.58

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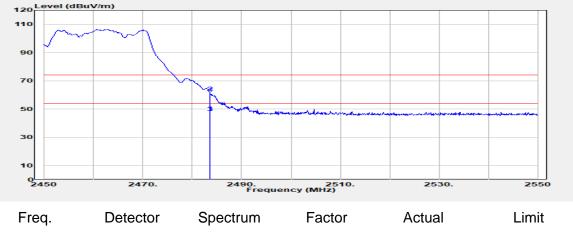
Report Number :TERF2404001129ER Operation Mode :802.11ax40 Test Frequency :2452 MHz				Test Site :S Test Date :20 Temp./Humi. :20		
	-			•		
Test Mode	:Bandedg	je		Antenna Pol. :H		
EUT Pol	:H Plane		I	Engineer :Sa	am Huang	
120 Level (dBu	ıV/m)					
	my					
90						
70						
50		a construction of the second designed	the second second second			
30						
30						
10						
2450	2470.	2490. Frequen	2510. cy (MHz)	2530.	2550	
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	49.23	-5.30	43.92	54.00	-10.08
2483.500	Peak	61.46	-5.30	56.16	74.00	-17.84
2484.900	Average	50.01	-5.32	44.69	54.00	-9.31
2484.900	Peak	62.07	-5.32	56.76	74.00	-17.24

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2452 MHz
Test Mode	:Bandedge RU 242/62
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-28
Temp./Humi.	:20.9°C/67%
Antenna Pol.	:Vertical
Engineer	:Sam Huang



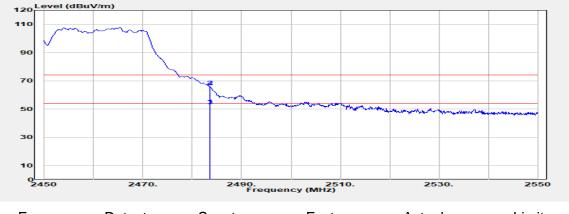
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	53.09	-5.30	47.79	54.00	-6.21
2483.500	Peak	67.17	-5.30	61.86	74.00	-12.14
2483.600	Average	52.83	-5.31	47.53	54.00	-6.47
2483.600	Peak	66.30	-5.31	60.99	74.00	-13.01

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2452 MHz
Test Mode	:Bandedge RU 242/62
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-28 Temp./Humi. :20.9°C/67% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
2483.500	Average	57.92	-5.30	52.62	54.00	-1.38
2483.500	Peak	71.17	-5.30	65.87	74.00	-8.13
2483.600	Average	57.75	-5.31	52.44	54.00	-1.56
2483.600	Peak	71.01	-5.31	65.70	74.00	-8.30

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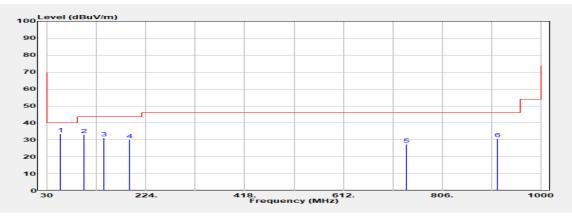
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11.6.2 **Spurious Emission:**

Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D		
Test Date	:2024-05-24		
Temp./Humi.	:21.3 °C/63%		
Antenna Pol.	:Vertical		
Engineer	:Sam Huang		



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
55.220	Peak	50.40	-16.83	33.58	40.00	-6.42
101.780	Peak	54.69	-21.58	33.11	43.50	-10.39
140.580	Peak	48.17	-16.91	31.27	43.50	-12.23
191.020	Peak	49.13	-19.18	29.95	43.50	-13.55
735.190	Peak	33.96	-6.69	27.27	46.00	-18.73
915.610	Peak	35.38	-4.63	30.75	46.00	-15.25

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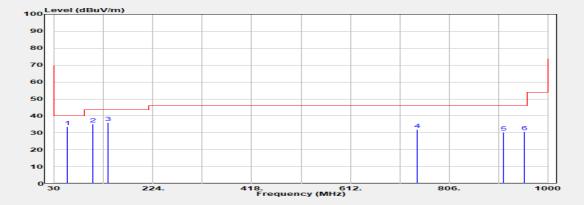
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
55.220	Peak	50.30	-16.83	33.47	40.00	-6.53
106.630	Peak	55.78	-20.50	35.29	43.50	-8.21
134.760	Peak	53.16	-17.19	35.97	43.50	-7.53
743.920	Peak	38.65	-6.60	32.05	46.00	-13.95
913.670	Peak	35.21	-4.74	30.48	46.00	-15.52
953.440	Peak	34.74	-4.08	30.66	46.00	-15.34

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	47.93	1.10	49.03	54.00	-4.97
4824.000	Peak	49.65	1.10	50.75	74.00	-23.25
7236.000	Average	31.50	8.46	39.96	54.00	-14.04
7236.000	Peak	41.49	8.46	49.95	74.00	-24.05

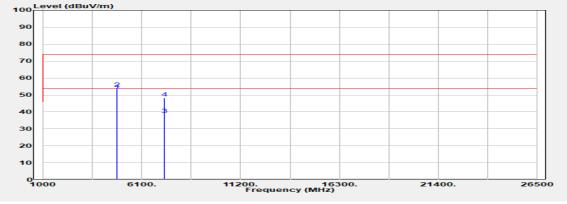
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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-24
Temp./Humi.	:21.3 °C/63%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



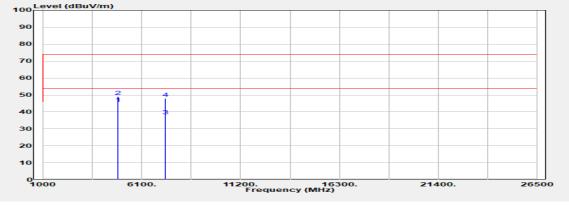
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	51.64	1.10	52.73	54.00	-1.27
4824.000	Peak	52.74	1.10	53.84	74.00	-20.16
7236.000	Average	30.15	8.46	38.62	54.00	-15.38
7236.000	Peak	39.66	8.46	48.12	74.00	-25.88

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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	43.92	1.05	44.97	54.00	-9.03
4874.000	Peak	47.92	1.05	48.97	74.00	-25.03
7311.000	Average	28.49	9.05	37.55	54.00	-16.45
7311.000	Peak	39.04	9.05	48.09	74.00	-25.91

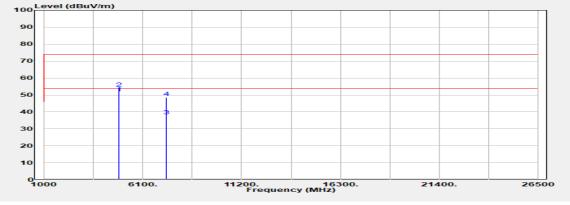
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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	50.30	1.05	51.35	54.00	-2.65
4874.000	Peak	53.00	1.05	54.05	74.00	-19.95
7311.000	Average	28.57	9.05	37.62	54.00	-16.38
7311.000	Peak	39.38	9.05	48.44	74.00	-25.56

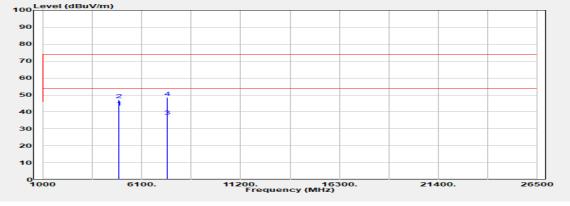
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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Margin
dB
-11.30
-26.96
-16.68
-25.57
-

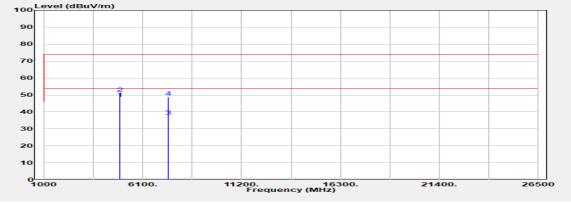
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Report Number	:TERF2404001129ER
Operation Mode	:802.11b
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	46.56	1.28	47.83	54.00	-6.17
4924.000	Peak	49.66	1.28	50.94	74.00	-23.06
7386.000	Average	28.23	9.26	37.49	54.00	-16.51
7386.000	Peak	39.40	9.26	48.66	74.00	-25.34

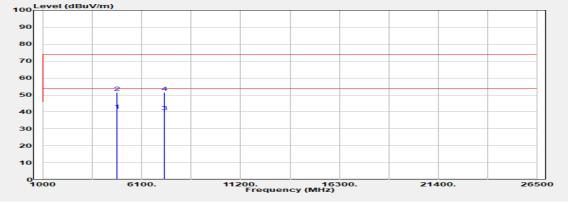
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	39.71	1.10	40.80	54.00	-13.20
4824.000	Peak	50.42	1.10	51.52	74.00	-22.48
7245.000	Average	31.60	8.56	40.17	54.00	-13.83
7245.000	Peak	43.06	8.56	51.63	74.00	-22.37

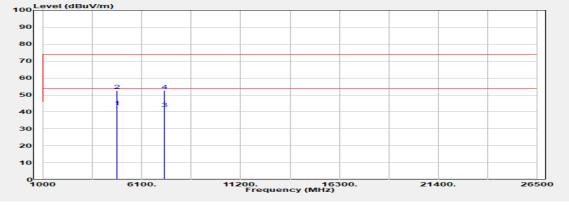
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	41.96	1.10	43.06	54.00	-10.94
4824.000	Peak	51.59	1.10	52.69	74.00	-21.31
7236.000	Average	33.65	8.46	42.11	54.00	-11.89
7236.000	Peak	44.01	8.46	52.47	74.00	-21.53

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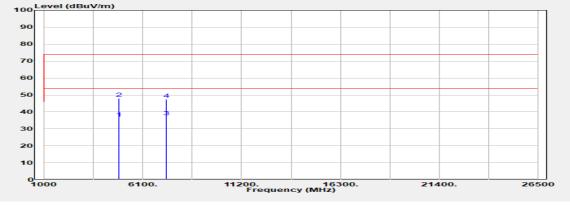
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	35.34	1.05	36.40	54.00	-17.60
4874.000	Peak	47.04	1.05	48.09	74.00	-25.91
7311.000	Average	28.03	9.05	37.08	54.00	-16.92
7311.000	Peak	38.46	9.05	47.52	74.00	-26.48

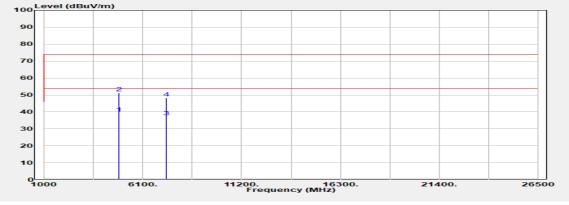
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-24
Temp./Humi.	:21.3 °C/63%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



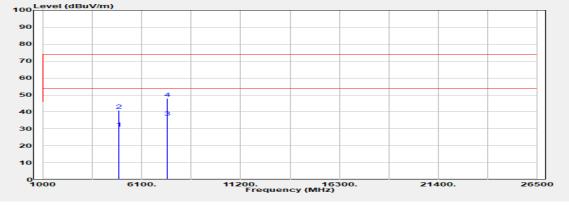
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	38.30	1.05	39.35	54.00	-14.65
4874.000	Peak	50.09	1.05	51.14	74.00	-22.86
7311.000	Average	27.99	9.05	37.04	54.00	-16.96
7311.000	Peak	39.06	9.05	48.11	74.00	-25.89

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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level		FS	@3m	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	29.16	1.28	30.44	54.00	-23.56
Peak	39.74	1.28	41.02	74.00	-32.98
Average	27.68	9.26	36.94	54.00	-17.06
Peak	38.58	9.26	47.84	74.00	-26.16
	Mode PK/QP/AV Average Peak Average	ModeReading LevelPK/QP/AVdBμVAverage29.16Peak39.74Average27.68	ModeReading LevelPK/QP/AVdBµVAverage29.16Peak39.74Average27.68	Mode Reading Level FS PK/QP/AV dBμV dB dBμV/m Average 29.16 1.28 30.44 Peak 39.74 1.28 41.02 Average 27.68 9.26 36.94	Mode Reading Level FS @3m PK/QP/AV dBμV dB dBμV/m dBμV/m Average 29.16 1.28 30.44 54.00 Peak 39.74 1.28 41.02 74.00 Average 27.68 9.26 36.94 54.00

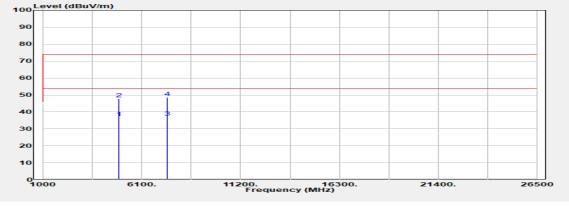
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Report Number	:TERF2404001129ER
Operation Mode	:802.11g
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	35.20	1.28	36.48	54.00	-17.52
4924.000	Peak	46.46	1.28	47.74	74.00	-26.26
7386.000	Average	27.70	9.26	36.96	54.00	-17.04
7386.000	Peak	39.26	9.26	48.52	74.00	-25.48

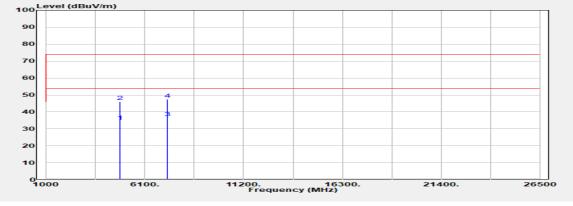
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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Vertical :Sam Huang Engineer



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	33.24	1.10	34.33	54.00	-19.67
4824.000	Peak	44.85	1.10	45.95	74.00	-28.05
7236.000	Average	28.17	8.46	36.63	54.00	-17.37
7236.000	Peak	39.05	8.46	47.51	74.00	-26.49

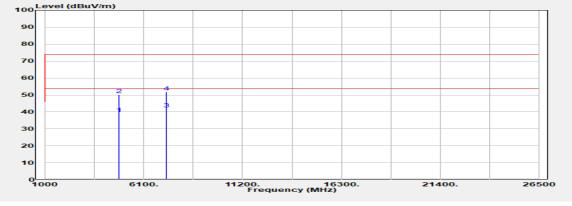
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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site :SAC D Test Date :2024-05-24 Temp./Humi. :21.3 ℃/63% Antenna Pol. :Horizontal :Sam Huang Engineer



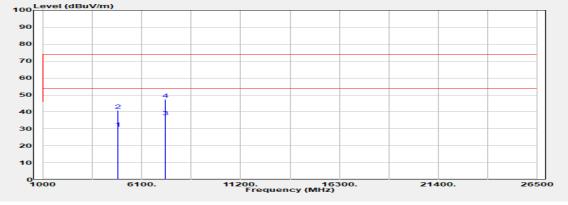
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	38.02	1.10	39.11	54.00	-14.89
4824.000	Peak	49.14	1.10	50.24	74.00	-23.76
7236.000	Average	33.14	8.46	41.60	54.00	-12.40
7236.000	Peak	43.24	8.46	51.70	74.00	-22.30

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



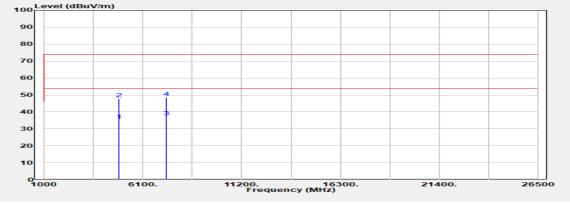
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	29.39	1.05	30.44	54.00	-23.56
4874.000	Peak	39.76	1.05	40.81	74.00	-33.19
7311.000	Average	28.06	9.05	37.11	54.00	-16.89
7311.000	Peak	38.43	9.05	47.48	74.00	-26.52

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



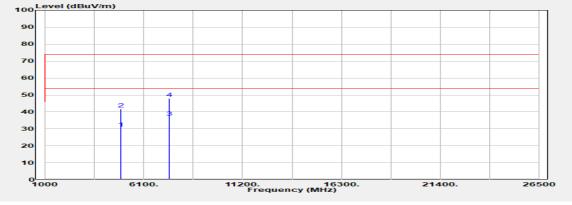
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	33.82	1.05	34.87	54.00	-19.13
4874.000	Peak	46.62	1.05	47.67	74.00	-26.33
7311.000	Average	28.04	9.05	37.09	54.00	-16.91
7311.000	Peak	39.40	9.05	48.45	74.00	-25.55

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane



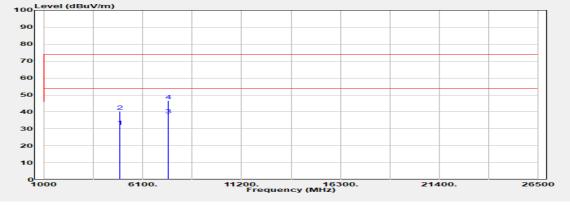
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	29.18	1.28	30.46	54.00	-23.54
4924.000	Peak	40.42	1.28	41.70	74.00	-32.30
7386.000	Average	27.55	9.26	36.80	54.00	-17.20
7386.000	Peak	38.79	9.26	48.05	74.00	-25.95

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n20
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane



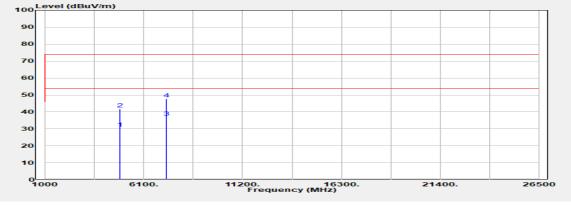
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	30.18	1.28	31.45	54.00	-22.55
4924.000	Peak	39.08	1.28	40.36	74.00	-33.64
7386.000	Average	28.97	9.26	38.23	54.00	-15.77
7386.000	Peak	37.34	9.26	46.60	74.00	-27.40

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2422 MHz
Test Mode	:Tx
EUT Pol	:H Plane



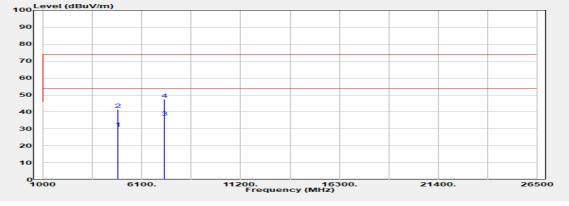
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	29.22	1.21	30.43	54.00	-23.57
4844.000	Peak	40.62	1.21	41.84	74.00	-32.16
7266.000	Average	28.01	8.76	36.78	54.00	-17.22
7266.000	Peak	38.85	8.76	47.62	74.00	-26.38

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2422 MHz
Test Mode	:Tx
EUT Pol	:H Plane



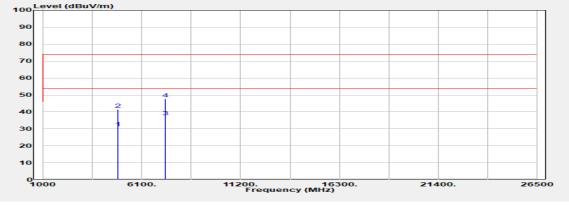
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	29.14	1.21	30.35	54.00	-23.65
4844.000	Peak	40.38	1.21	41.59	74.00	-32.41
7266.000	Average	27.99	8.76	36.76	54.00	-17.24
7266.000	Peak	38.69	8.76	47.45	74.00	-26.55

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level		FS	@3m	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	29.60	1.05	30.65	54.00	-23.35
Peak	40.52	1.05	41.57	74.00	-32.43
Average	28.19	9.05	37.25	54.00	-16.75
Peak	38.76	9.05	47.81	74.00	-26.19
	Mode PK/QP/AV Average Peak Average	ModeReading LevelPK/QP/AVdBμVAverage29.60Peak40.52Average28.19	ModeReading LevelPK/QP/AVdBµVdBAverage29.601.05Peak40.521.05Average28.199.05	Mode Reading Level FS PK/QP/AV dBμV dB dBμV/m Average 29.60 1.05 30.65 Peak 40.52 1.05 41.57 Average 28.19 9.05 37.25	Mode Reading Level FS @3m PK/QP/AV dBμV dB dBμV/m dBμV/m Average 29.60 1.05 30.65 54.00 Peak 40.52 1.05 41.57 74.00 Average 28.19 9.05 37.25 54.00

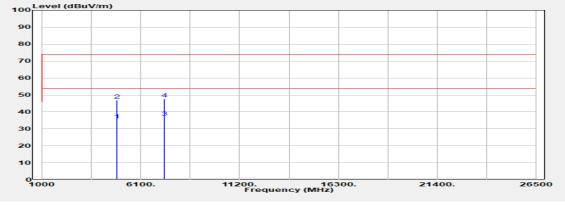
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-24
Temp./Humi.	:21.3 °C/63%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



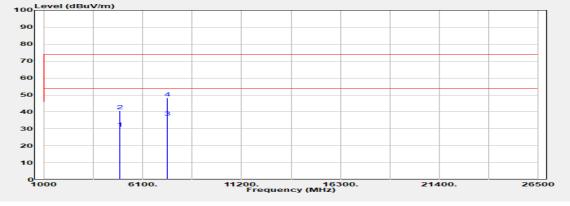
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	34.05	1.05	35.10	54.00	-18.90
4874.000	Peak	45.89	1.05	46.94	74.00	-27.06
7311.000	Average	27.94	9.05	36.99	54.00	-17.01
7311.000	Peak	38.62	9.05	47.67	74.00	-26.33

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2452 MHz
Test Mode	:Tx
EUT Pol	:H Plane



Detector	Spectrum	Factor	Actual	Limit	Margin
Mode	Reading Level		FS	@3m	
PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
Average	29.36	0.91	30.27	54.00	-23.73
Peak	39.61	0.91	40.52	74.00	-33.48
Average	27.86	9.03	36.89	54.00	-17.11
Peak	39.15	9.03	48.18	74.00	-25.82
	Mode PK/QP/AV Average Peak Average	ModeReading LevelPK/QP/AVdBμVAverage29.36Peak39.61Average27.86	ModeReading LevelPK/QP/AVdBµVdBAverage29.360.91Peak39.610.91Average27.869.03	Mode Reading Level FS PK/QP/AV dBμV dB dBμV/m Average 29.36 0.91 30.27 Peak 39.61 0.91 40.52 Average 27.86 9.03 36.89	Mode Reading Level FS @3m PK/QP/AV dBμV dB dBμV/m dBμV/m Average 29.36 0.91 30.27 54.00 Peak 39.61 0.91 40.52 74.00 Average 27.86 9.03 36.89 54.00

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Report Number	:TERF2404001129ER
Operation Mode	:802.11n40
Test Frequency	:2452 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-24
Temp./Humi.	:21.3 °C/63%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



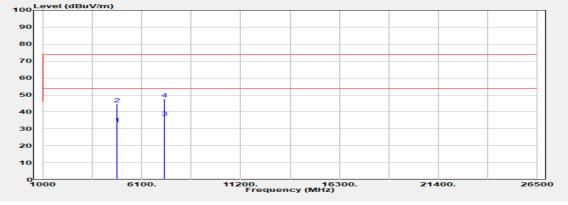
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	29.29	0.91	30.20	54.00	-23.80
4904.000	Peak	41.05	0.91	41.96	74.00	-32.04
7356.000	Average	27.74	9.03	36.77	54.00	-17.23
7356.000	Peak	38.43	9.03	47.47	74.00	-26.53

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane



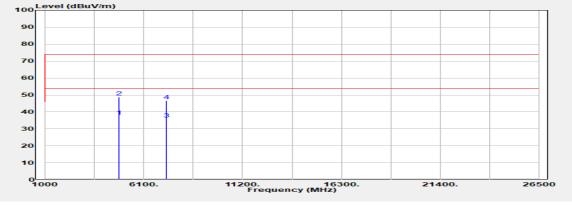
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	31.98	1.10	33.08	54.00	-20.92
4824.000	Peak	43.63	1.10	44.73	74.00	-29.27
7236.000	Average	28.29	8.46	36.75	54.00	-17.25
7236.000	Peak	39.20	8.46	47.67	74.00	-26.33

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx
EUT Pol	:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	36.41	1.10	37.51	54.00	-16.49
4824.000	Peak	47.81	1.10	48.91	74.00	-25.09
7236.000	Average	27.39	8.46	35.85	54.00	-18.15
7236.000	Peak	38.28	8.46	46.74	74.00	-27.26

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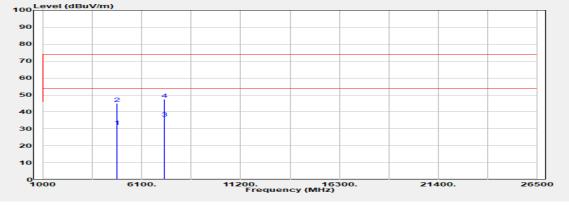
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx RU 26/0
EUT Pol	:H Plane



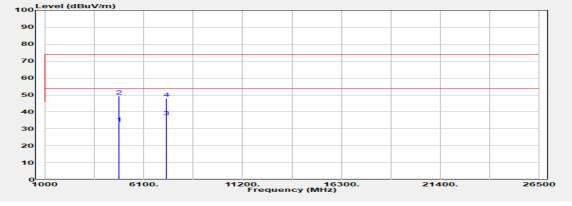
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	30.47	1.10	31.56	54.00	-22.44
4824.000	Peak	43.88	1.10	44.98	74.00	-29.02
7236.000	Average	27.84	8.46	36.30	54.00	-17.70
7236.000	Peak	39.04	8.46	47.50	74.00	-26.50

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:TERF2404001129ER
:802.11ax20
:2412 MHz
:Tx RU 26/0
:H Plane



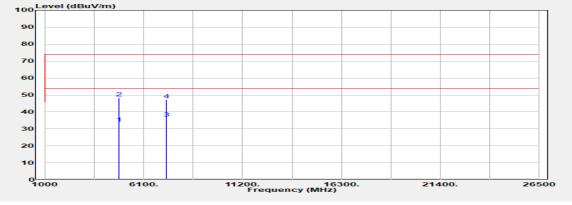
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	32.21	1.10	33.31	54.00	-20.69
4824.000	Peak	48.19	1.10	49.29	74.00	-24.71
7236.000	Average	28.59	8.46	37.06	54.00	-16.94
7236.000	Peak	39.63	8.46	48.10	74.00	-25.90

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx RU 52/37
EUT Pol	:H Plane



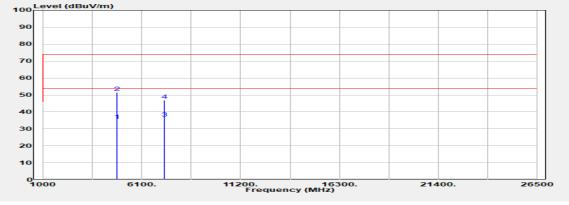
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	32.22	1.10	33.32	54.00	-20.68
4824.000	Peak	47.22	1.10	48.32	74.00	-25.68
7236.000	Average	27.85	8.46	36.31	54.00	-17.69
7236.000	Peak	38.60	8.46	47.06	74.00	-26.94

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx RU 52/37
EUT Pol	:H Plane



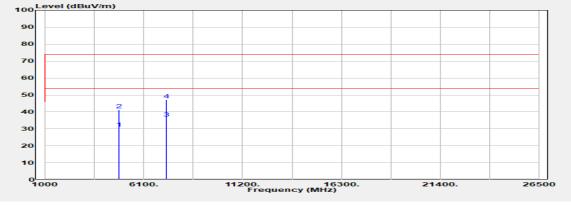
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	33.80	1.10	34.90	54.00	-19.10
4824.000	Peak	50.41	1.10	51.51	74.00	-22.49
7236.000	Average	27.81	8.46	36.27	54.00	-17.73
7236.000	Peak	38.41	8.46	46.88	74.00	-27.12

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx RU 106/53
EUT Pol	:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	29.21	1.10	30.31	54.00	-23.69
4824.000	Peak	40.09	1.10	41.18	74.00	-32.82
7236.000	Average	27.92	8.46	36.38	54.00	-17.62
7236.000	Peak	38.62	8.46	47.08	74.00	-26.92

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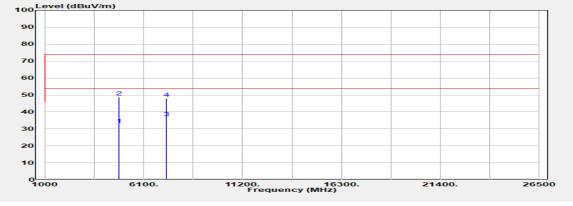
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2412 MHz
Test Mode	:Tx RU 106/53
EUT Pol	:H Plane



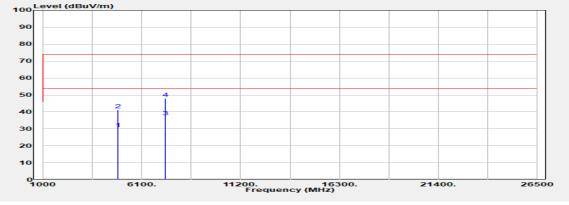
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4824.000	Average	31.50	1.10	32.60	54.00	-21.40
4824.000	Peak	47.57	1.10	48.66	74.00	-25.34
7236.000	Average	28.05	8.46	36.51	54.00	-17.49
7236.000	Peak	39.46	8.46	47.93	74.00	-26.07

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



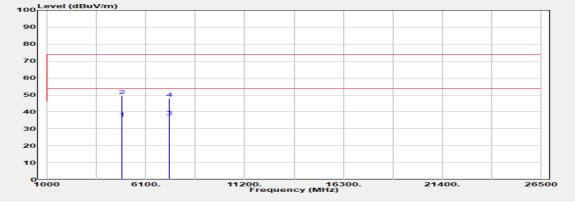
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	29.03	1.05	30.08	54.00	-23.92
4874.000	Peak	40.24	1.05	41.29	74.00	-32.71
7311.000	Average	28.09	9.05	37.14	54.00	-16.86
7311.000	Peak	39.04	9.05	48.09	74.00	-25.91

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



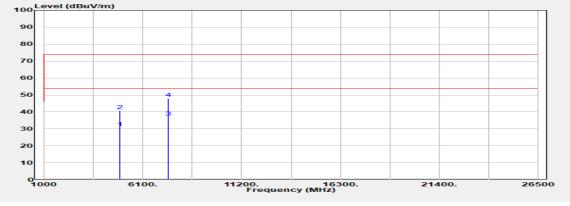
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	35.33	1.05	36.38	54.00	-17.62
4874.000	Peak	48.66	1.05	49.71	74.00	-24.29
7311.000	Average	27.97	9.05	37.02	54.00	-16.98
7311.000	Peak	38.94	9.05	48.00	74.00	-26.00

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	29.21	1.28	30.49	54.00	-23.51
4924.000	Peak	39.50	1.28	40.78	74.00	-33.22
7386.000	Average	27.55	9.26	36.81	54.00	-17.19
7386.000	Peak	38.59	9.26	47.84	74.00	-26.16

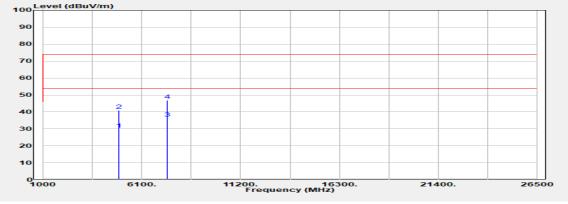
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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx
EUT Pol	:H Plane

Test Site	:SAC D
Test Date	:2024-05-24
Temp./Humi.	:21.3 °C/63%
Antenna Pol.	:Horizontal
Engineer	:Sam Huang



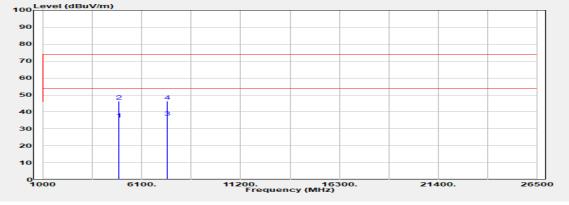
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	28.67	1.28	29.95	54.00	-24.05
4924.000	Peak	39.78	1.28	41.06	74.00	-32.94
7386.000	Average	27.03	9.26	36.29	54.00	-17.71
7386.000	Peak	37.73	9.26	46.98	74.00	-27.02

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx RU 26/8
EUT Pol	:H Plane



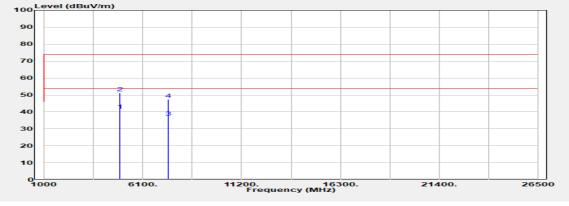
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	34.54	1.28	35.81	54.00	-18.19
4924.000	Peak	45.04	1.28	46.32	74.00	-27.68
7386.000	Average	27.48	9.26	36.74	54.00	-17.26
7386.000	Peak	37.09	9.26	46.35	74.00	-27.65

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx RU 26/8
EUT Pol	:H Plane



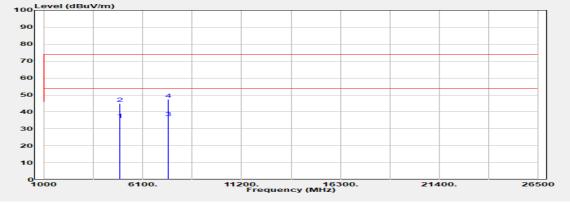
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	39.63	1.28	40.91	54.00	-13.09
4924.000	Peak	49.88	1.28	51.16	74.00	-22.84
7386.000	Average	27.56	9.26	36.82	54.00	-17.18
7386.000	Peak	38.29	9.26	47.55	74.00	-26.45

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx RU 52/40
EUT Pol	:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	34.25	1.28	35.53	54.00	-18.47
4924.000	Peak	43.76	1.28	45.04	74.00	-28.96
7386.000	Average	27.35	9.26	36.60	54.00	-17.40
7386.000	Peak	38.21	9.26	47.46	74.00	-26.54

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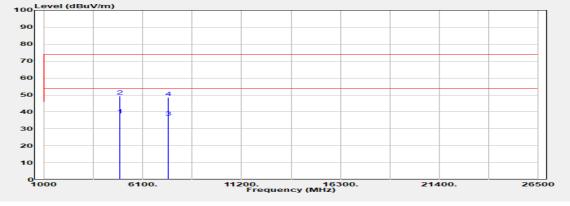
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RF2404001129ER
2.11ax20
62 MHz
RU 52/40
Plane



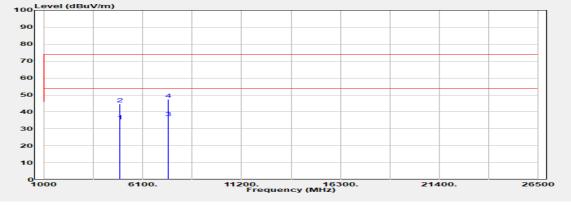
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	36.99	1.28	38.27	54.00	-15.73
4924.000	Peak	47.93	1.28	49.21	74.00	-24.79
7386.000	Average	27.70	9.26	36.96	54.00	-17.04
7386.000	Peak	39.25	9.26	48.50	74.00	-25.50

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx RU 106/54
EUT Pol	:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	33.44	1.28	34.72	54.00	-19.28
4924.000	Peak	43.47	1.28	44.75	74.00	-29.25
7386.000	Average	27.34	9.26	36.59	54.00	-17.41
7386.000	Peak	38.22	9.26	47.48	74.00	-26.52

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax20
Test Frequency	:2462 MHz
Test Mode	:Tx RU 106/54
EUT Pol	:H Plane



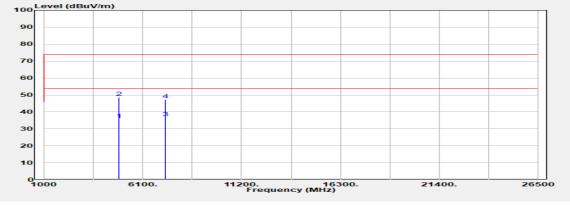
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4924.000	Average	33.03	1.28	34.31	54.00	-19.69
4924.000	Peak	44.55	1.28	45.83	74.00	-28.17
7386.000	Average	27.48	9.26	36.73	54.00	-17.27
7386.000	Peak	38.32	9.26	47.58	74.00	-26.42

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2422 MHz
Test Mode	:Tx
EUT Pol	:H Plane



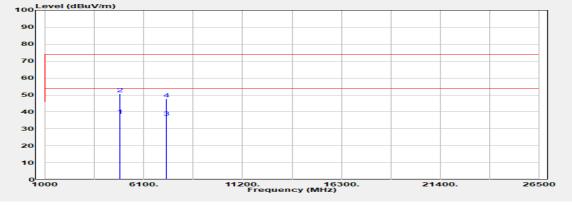
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	34.35	1.21	35.56	54.00	-18.44
4844.000	Peak	47.25	1.21	48.46	74.00	-25.54
7266.000	Average	27.88	8.76	36.64	54.00	-17.36
7266.000	Peak	38.38	8.76	47.14	74.00	-26.86

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2422 MHz
Test Mode	:Tx
EUT Pol	:H Plane



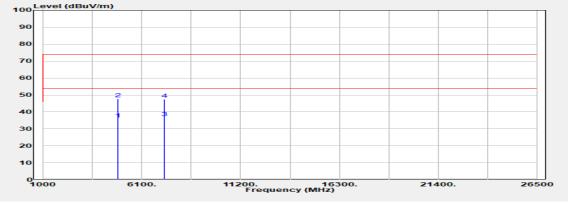
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	36.64	1.21	37.85	54.00	-16.15
4844.000	Peak	49.47	1.21	50.68	74.00	-23.32
7266.000	Average	28.12	8.76	36.88	54.00	-17.12
7266.000	Peak	38.93	8.76	47.69	74.00	-26.31

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2422 MHz
Test Mode	:Tx RU 242/61
EUT Pol	:H Plane



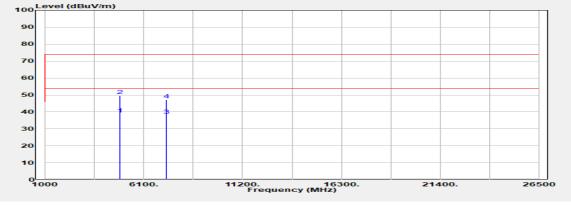
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
		8		-	-	10
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	34.53	1.21	35.74	54.00	-18.26
4844.000	Peak	46.38	1.21	47.59	74.00	-26.41
7266.000	Average	27.80	8.76	36.56	54.00	-17.44
7266.000	Peak	38.69	8.76	47.46	74.00	-26.54

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:TERF2404001129ER
:802.11ax40
:2422 MHz
:Tx RU 242/61
:H Plane



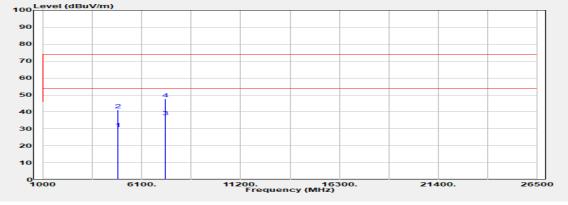
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4844.000	Average	37.62	1.21	38.83	54.00	-15.17
4844.000	Peak	48.42	1.21	49.63	74.00	-24.37
7266.000	Average	29.26	8.76	38.02	54.00	-15.98
7266.000	Peak	38.48	8.76	47.25	74.00	-26.75

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



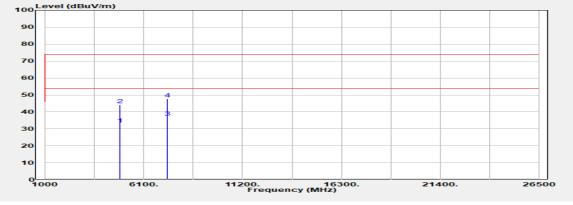
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	29.05	1.05	30.10	54.00	-23.90
4874.000	Peak	40.23	1.05	41.28	74.00	-32.72
7311.000	Average	28.11	9.05	37.17	54.00	-16.83
7311.000	Peak	38.69	9.05	47.75	74.00	-26.25

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2437 MHz
Test Mode	:Tx
EUT Pol	:H Plane



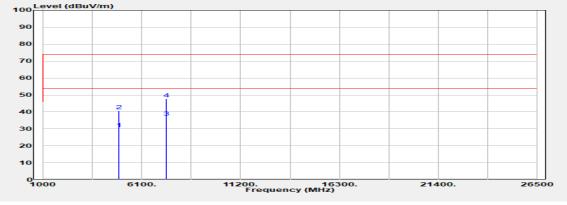
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4874.000	Average	31.78	1.05	32.83	54.00	-21.17
4874.000	Peak	43.14	1.05	44.19	74.00	-29.81
7311.000	Average	27.92	9.05	36.97	54.00	-17.03
7311.000	Peak	38.71	9.05	47.76	74.00	-26.24

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2452 MHz
Test Mode	:Tx
EUT Pol	:H Plane



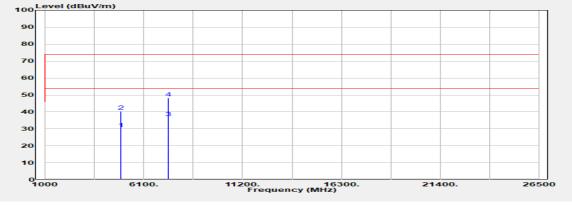
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
	Nidde	8		_	@311	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	29.26	0.91	30.17	54.00	-23.83
4904.000	Peak	39.71	0.91	40.62	74.00	-33.38
7356.000	Average	27.71	9.03	36.74	54.00	-17.26
7356.000	Peak	38.76	9.03	47.79	74.00	-26.21

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2452 MHz
Test Mode	:Tx
EUT Pol	:H Plane



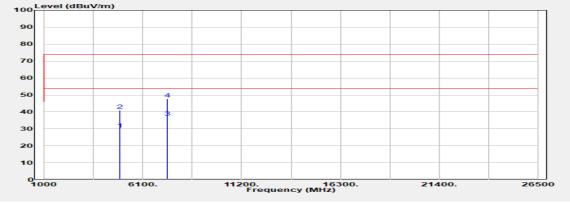
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	29.22	0.91	30.13	54.00	-23.87
4904.000	Peak	39.49	0.91	40.40	74.00	-33.60
7356.000	Average	27.68	9.03	36.72	54.00	-17.28
7356.000	Peak	39.23	9.03	48.26	74.00	-25.74

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Report Number	:TERF2404001129ER
Operation Mode	:802.11ax40
Test Frequency	:2452 MHz
Test Mode	:Tx RU 242/62
EUT Pol	:H Plane



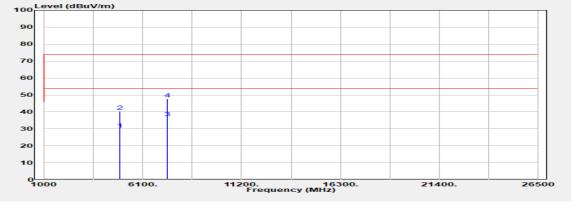
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	28.93	0.91	29.84	54.00	-24.16
4904.000	Peak	40.04	0.91	40.95	74.00	-33.05
7356.000	Average	27.71	9.03	36.74	54.00	-17.26
7356.000	Peak	38.67	9.03	47.70	74.00	-26.30

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:TERF2404001129ER
:802.11ax40
:2452 MHz
:Tx RU 242/62
:H Plane



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
MHz	PK/QP/AV	dBµV	dB	dBµV/m	dBµV/m	dB
4904.000	Average	28.98	0.91	29.90	54.00	-24.10
4904.000	Peak	39.52	0.91	40.43	74.00	-33.57
7356.000	Average	27.65	9.03	36.68	54.00	-17.32
7356.000	Peak	38.62	9.03	47.65	74.00	-26.35

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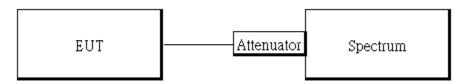
12 POWER SPECTRAL DENSITY

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

Note:

- 1. When the antenna gain is greater than 6 dBi, the power spectral density limit attenuated accordingly.
- For the test of MIMO mode, the highest emission of worst case employing Measure and add 10 log (N) technical is reported on this report after the comparison between Main Antenna at single transmitting mode and Aux that yields the higher value. The MIMO transmitting mode produces higher value of outcome.

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As per FCC KDB 662911 D01 12.4

As per section F. 2). e). (ii) of FCC KDB 662911 D01

If antenna gains are not equal and each transmit antenna is driven by only one spatial stream, directional gain may be calculated by either of the following formulas.

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

where

Each antenna is driven by no more than one spatial stream;

NSS = the number of independent spatial streams of data;

NANT = the total number of antennas

 $g_{j,k} = /20$ 10Gk if the kth antenna is being fed by spatial stream j, or zero if it is not; G_k is the gain in dBi of the kth antenna.

12.5 Power spectral density

POWER DENSITY 802.11b							
Freq.	Ch0	Ch1	PSD	Limit	Result		
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result		
2412	-	-6.02	-6.02	8.00	PASS		
2437	_	-6.22	-6.22	8.00	PASS		
2462	-	-4.65	-4.65	8.00	PASS		

POWER DENSITY 802.11g								
Freq.	Ch0	Ch1	PSD	Limit	Result			
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result			
2412	-	-11.26	-11.26	8.00	PASS			
2437	-	-10.87	-10.87	8.00	PASS			
2462	-	-10.59	-10.59	8.00	PASS			

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POWER DENSITY 802.11n HT20							
Freq.	Ch0	Ch1	PSD	Limit	Result		
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result		
2412	-11.31	-11.14	-8.21	7.13	PASS		
2437	-10.82	-11.27	-8.03	7.13	PASS		
2462	-10.78	-10.53	-7.64	7.13	PASS		

POWER DENSITY 802.11n HT40							
Freq.	Ch0	Ch1	PSD	Limit	Result		
(MHz)	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result		
2422	-14.35	-13.44	-10.86	7.13	PASS		
2437	-14.04	-14.3	-11.16	7.13	PASS		
2452	-14.04	-13.95	-10.99	7.13	PASS		

POWER DENSITY 802.11ax HE20								
Freq.	PU Config	Ch0	Ch1	PSD	Limit	Result		
(MHz)	RU Config	PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	Result		
	full	-13.39	-13.35	-10.36	7.13	PASS		
2412	26/0	-2.39	-2.62	0.51	7.13	PASS		
2412	52/37	-5.43	-5.66	-2.53	7.13	PASS		
	106/53	-7.97	-6.67	-4.26	7.13	PASS		
2437	full	-11.75	-12.71	-9.19	7.13	PASS		
	full	-12.61	-11.47	-9.00	7.13	PASS		
2462	26/8	-2.41	-3.12	0.26	7.13	PASS		
2402	52/40	-5.14	-5.56	-2.33	7.13	PASS		
	106/54	-7.92	-7.59	-4.74	7.13	PASS		

POWER DENSITY 802.11ax HE40						
Freq.	RU Config	Ch0	Ch1	PSD	Limit	Result
(MHz)		PSD	PSD	(dBm/3kHz)	(dBm/3kHz)	
2422	full	-17.32	-16.47	-13.86	7.13	PASS
	242/61	-14.73	-13.57	-11.10	7.13	PASS
2437	full	-17.33	-16.49	-13.88	7.13	PASS
2452	full	-16.85	-16.47	-13.65	7.13	PASS
	242/62	-13.69	-12.44	-10.01	7.13	PASS

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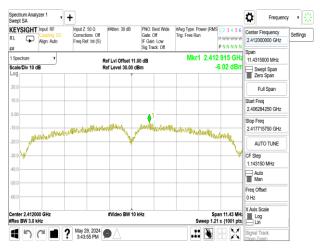
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Report No.: TERF2404001129ER Page: 179 of 187



802.11b 20MHz Chain1 2412MHz



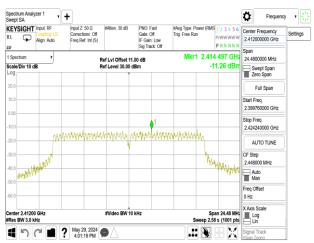
802.11b 20MHz Chain1 2437MHz



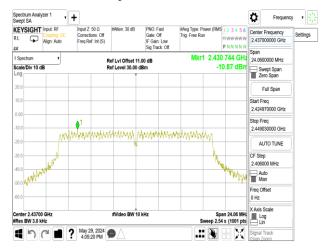
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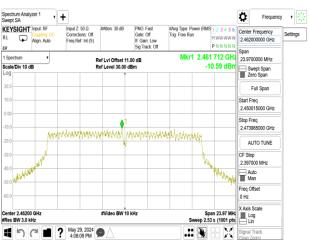


802.11g 20MHz Chain1 2412MHz



802.11g_20MHz_Chain1_2437MHz





802.11g_20MHz_Chain1_2462MHz

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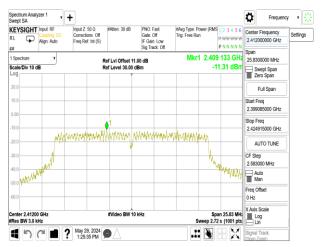
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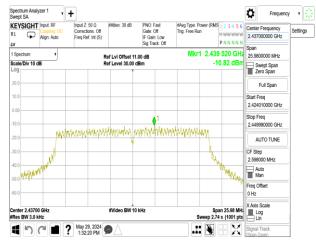
Report No.: TERF2404001129ER Page: 180 of 187



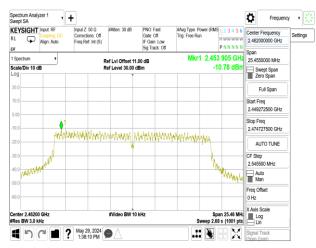
802.11n 20MHz Chain0 2412MHz



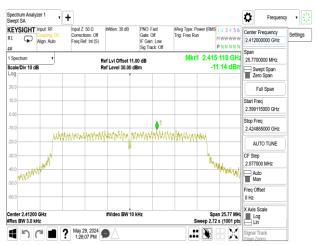
802.11n 20MHz Chain0 2437MHz

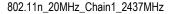


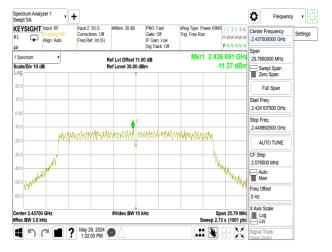
802.11n_20MHz_Chain0_2462MHz



802.11n 20MHz Chain1 2412MHz









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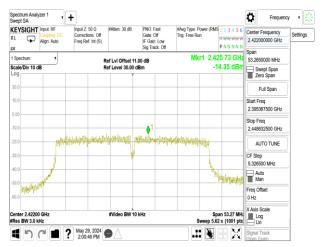
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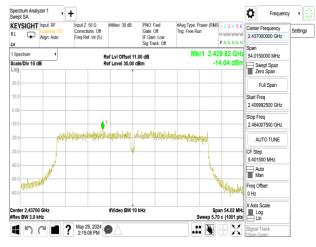
Report No.: TERF2404001129ER Page: 181 of 187



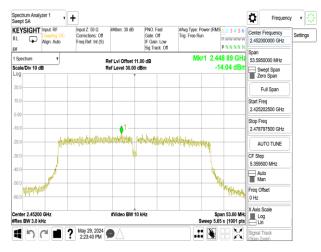
802.11n 40MHz Chain0 2422MHz



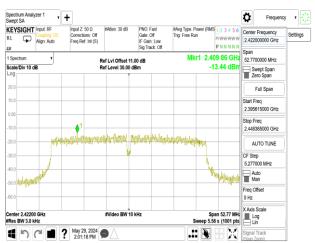
802.11n 40MHz Chain0 2437MHz



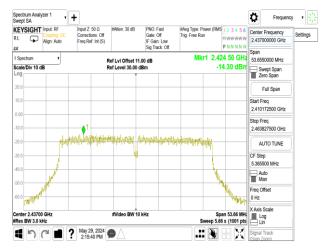
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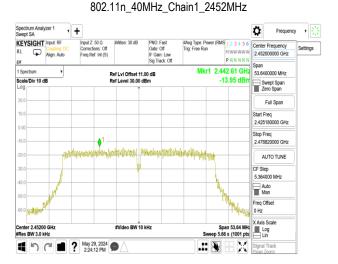


802.11n 40MHz Chain1 2422MHz



802.11n 40MHz Chain1 2437MHz





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