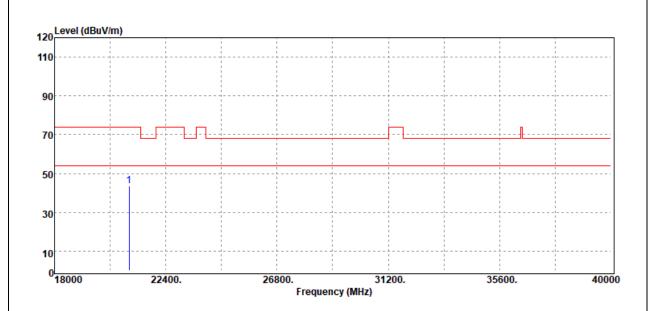


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Test Mode	IEEE 802.11a / 5240MHZ	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20960.00	Peak	28.44	14.96	43.40	74.00	-30.60
N/A						

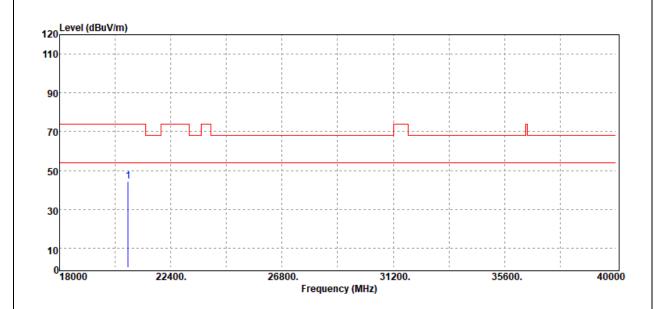
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	Test Mode IEEE 802.11n 20 MHz / 5180MHZ		21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Ray Li	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level	dB	FS dBµV/m	@3m dBµV/m	dB
20720.00	Peak	29.96	14.64	44.60	74.00	-29.40
N/A						

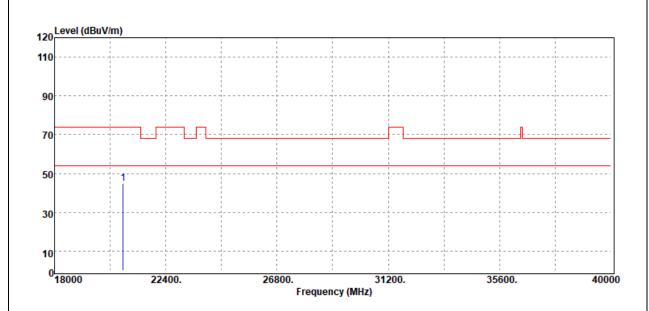
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	Test Mode IEEE 802.11n 20 MHz/ 5180MHZ		21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Ray Li	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20720.00	Peak	30.27	14.64	44.91	74.00	-29.09
N/A						

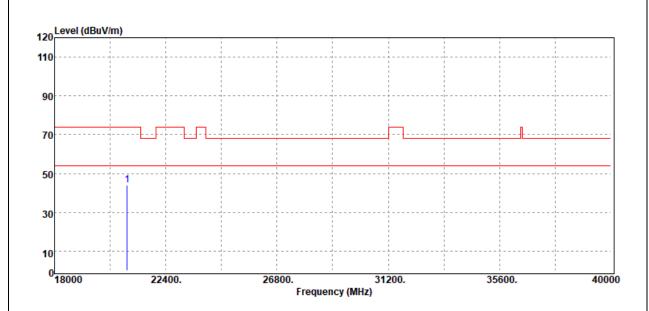
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5220MHZ	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20880.00	Peak	28.99	14.85	43.84	74.00	-30.16
N/A						

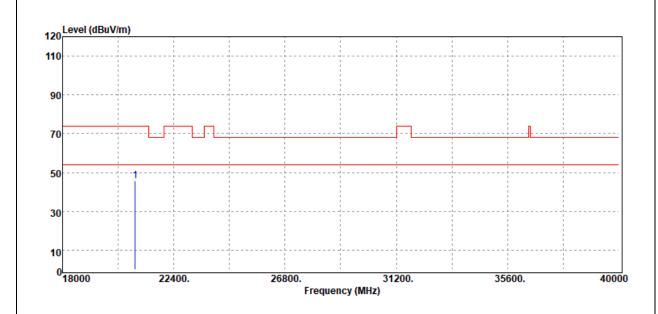
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit.



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Test Mode	IEEE 802.11n 20 MHz / 5220MHZ	Temp/Hum	21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Ray Li	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20880.00	Peak	30.67	14.85	45.52	74.00	-28.48
N/A						

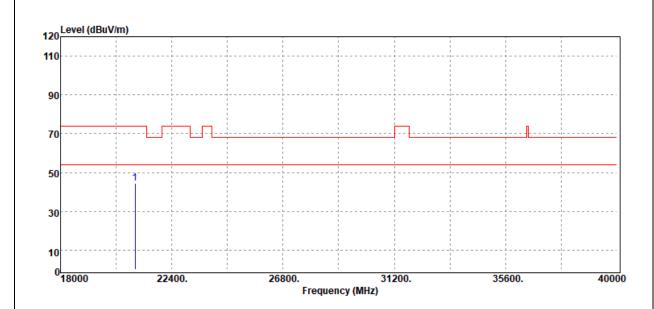
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5240MHZ	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20960.00	Peak	29.61	14.96	44.57	74.00	-29.43
N/A						

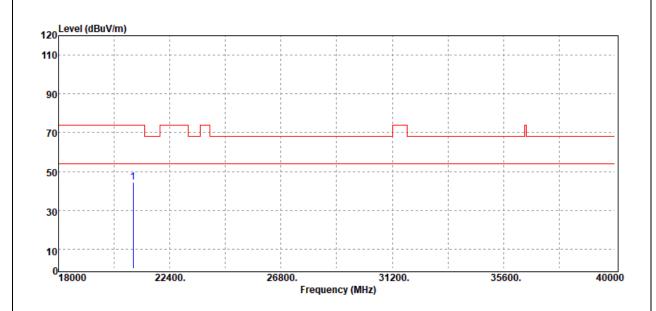
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	Test Mode IEEE 802.11n 20 MHz / 5240MHZ		21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Ray Li	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
20960.00	Peak	29.36	14.96	44.32	74.00	-29.68
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

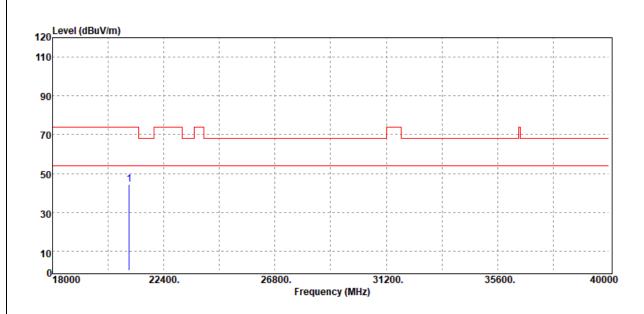


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## **Test Data for UNII-2a**

Test Mode	IEEE 802.11a / 5260 MHz	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21040.00	Peak	29.27	15.15	44.42	74.00	-29.58
N/A						

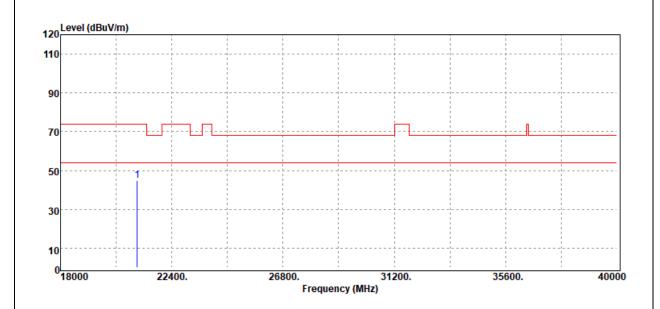
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5260 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level dBµV	dB	FS dBµV/m	@3m dBµV/m	dB
21040.00	Peak	29.71	15.15	44.86	74.00	-29.14
N/A						

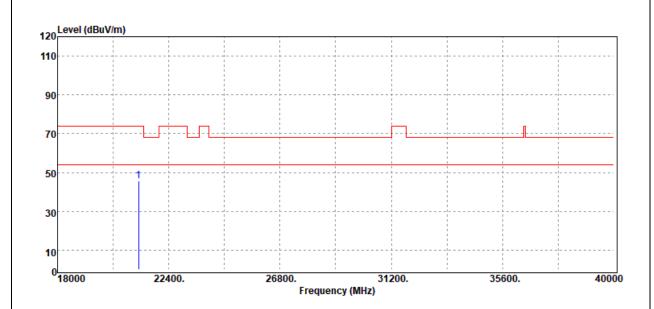
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5300 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21200.00	Peak	30.19	15.60	45.79	74.00	-28.21
N/A						

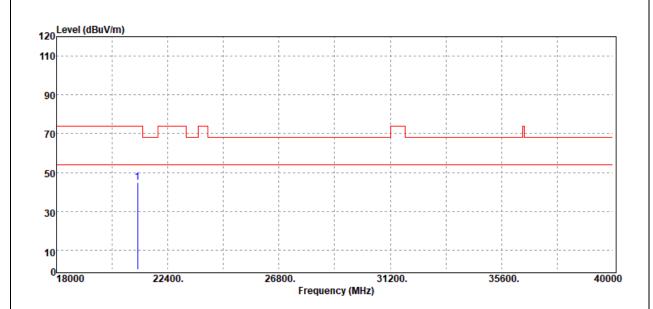
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5300 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz

01



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dΒμV/m	dBµV/m	dB
21200.00	Peak	29.30	15.60	44.90	74.00	-29.10
N/A						

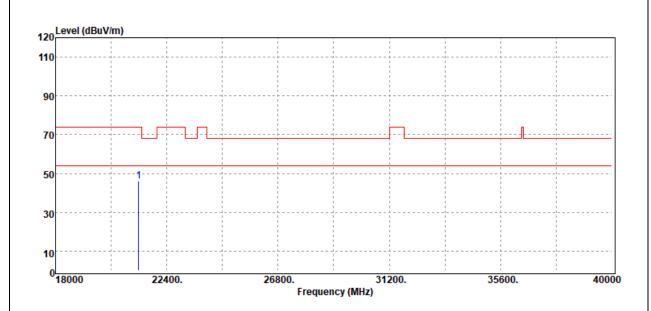
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
21280.00	Peak	30.07	15.84	45.91	74.00	-28.09
N/A						

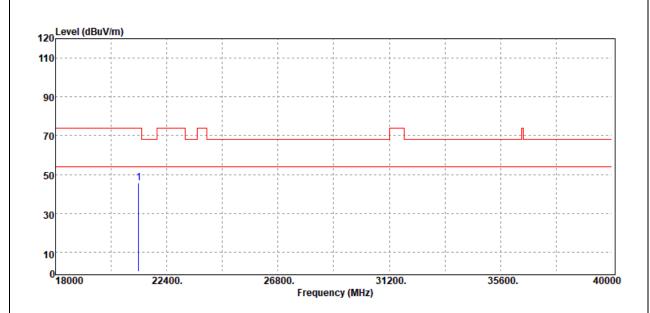
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5320 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21280.00	Peak	29.66	15.84	45.50	74.00	-28.50
N/A						

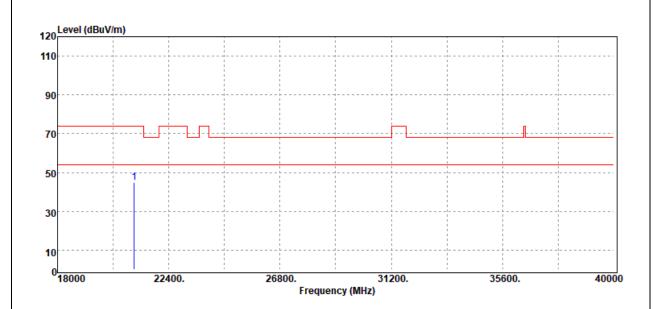
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5260 MHz	Temp/Hum	21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21040.00	Peak	29.53	15.15	44.68	74.00	-29.32
N/A						

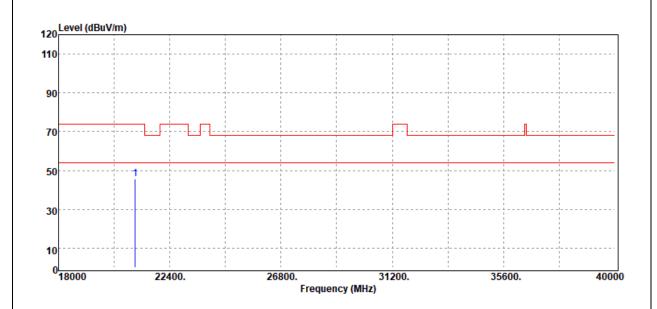
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5260 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
21040.00	Peak	30.36	15.15	45.51	74.00	-28.49
N/A						

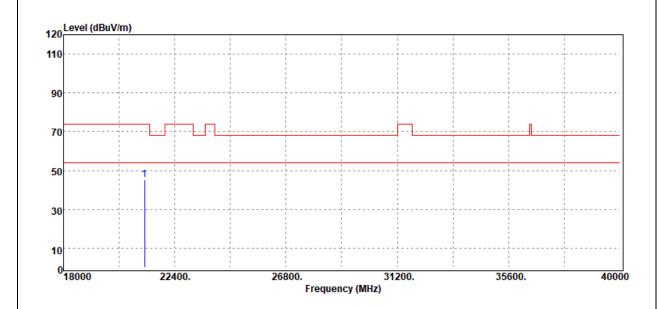
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5300 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level	dB	FS dBµV/m	@3m dBµV/m	dB
IVITZ	FNQPAV	иъμν	ub	ασμν/π	ασμν/π	ub
21200.00	Peak	29.73	15.60	45.33	74.00	-28.67
N/A						

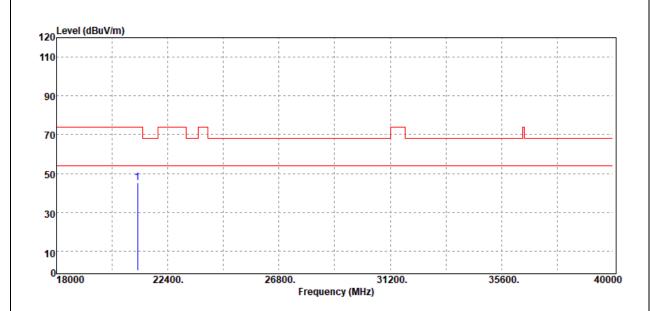
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5300 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21200.00	Peak	29.57	15.60	45.17	74.00	-28.83
N/A						

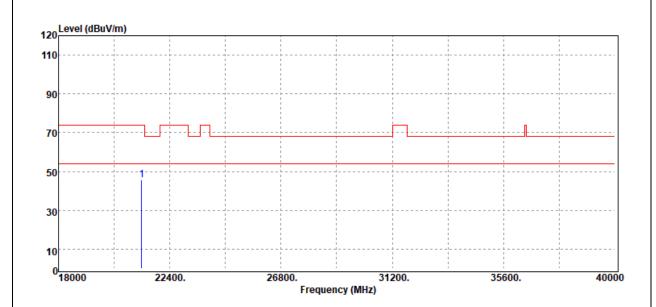
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5320 MHz	Temp/Hum	21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21280.00	Peak	29.74	15.84	45.58	74.00	-28.42
N/A						

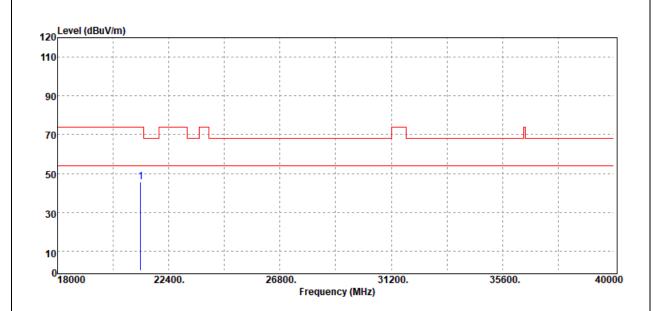
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5320 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
21280.00	Peak	29.67	15.84	45.51	74.00	-28.49
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



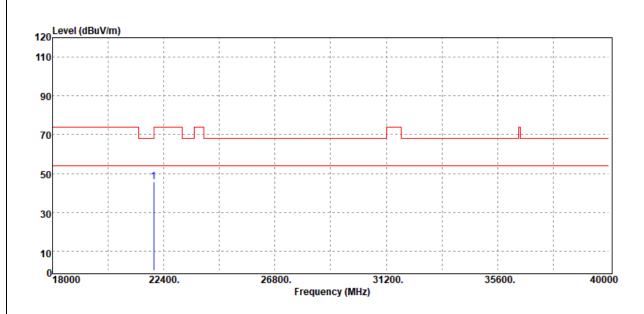
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## **Test Data for UNII-2c**

Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22000.00	Peak	30.39	15.33	45.72	68.20	-22.48
N/A						

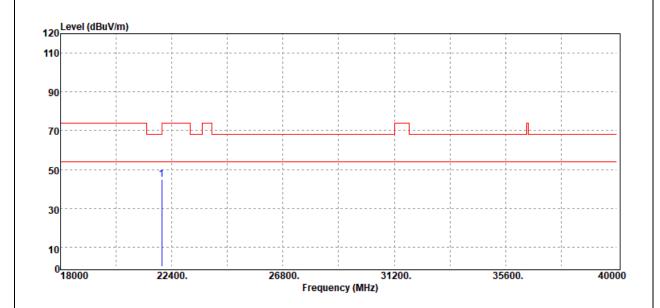
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5500 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22000.00	Peak	29.68	15.33	45.01	68.20	-23.19
N/A						

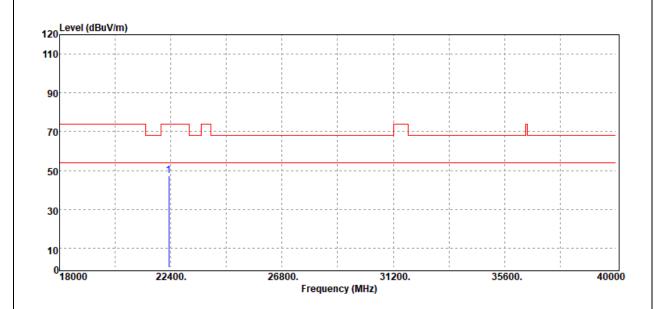
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22320.00	Peak	30.59	16.62	47.21	74.00	-26.79
N/A						

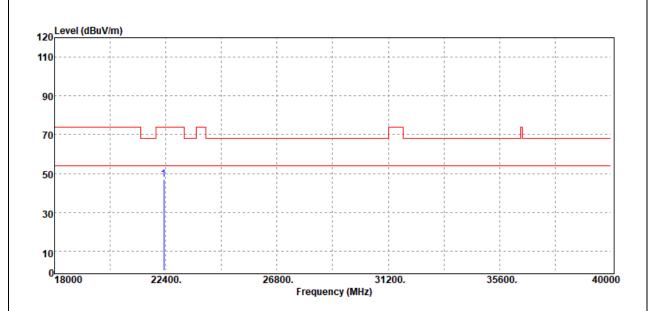
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5580 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level	dB	FS dBµV/m	@3m dBµV/m	dB
22320.00	Peak	30.39	16.62	47.01	74.00	-26.99
N/A						

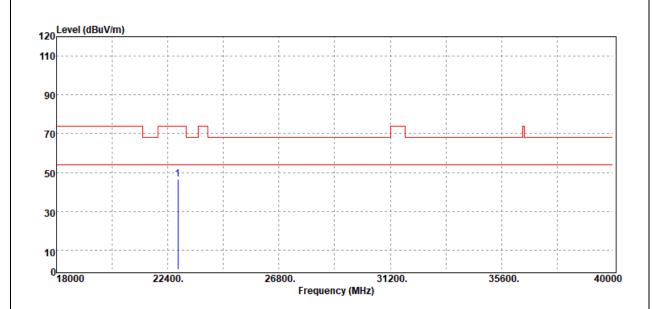
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
22800.00	Peak	30.85	15.77	46.62	74.00	-27.38
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



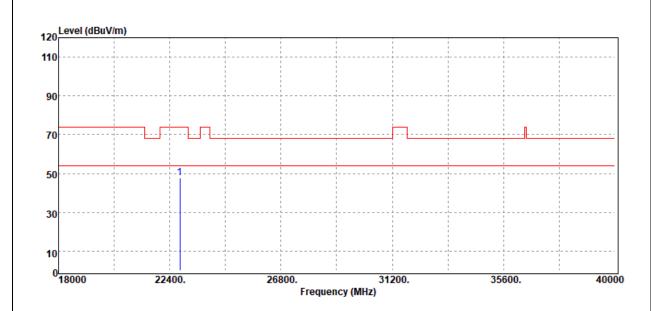
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Test Mode	IEEE 802.11a / 5700 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz

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Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22800.00	Peak	31.97	15.77	47.74	74.00	-26.26
N/A						

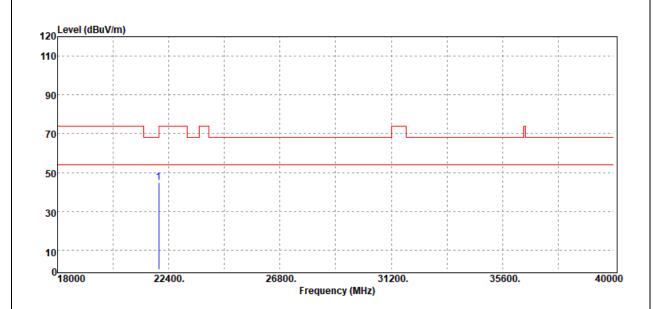
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5500 MHz	Temp/Hum	21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22000.00	Peak	29.49	15.33	44.82	68.20	-23.38
N/A						

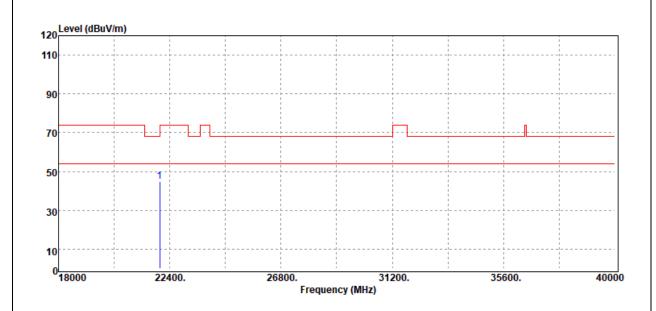
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5500 MHz	Temp/Hum	21.8(℃)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
22000.00	Peak	29.69	15.33	45.02	68.20	-23.18
N/A						

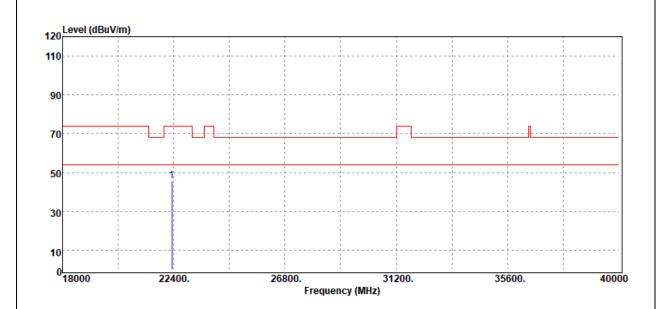
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5580 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22320.00	Peak	29.00	16.62	45.62	74.00	-28.38
N/A						

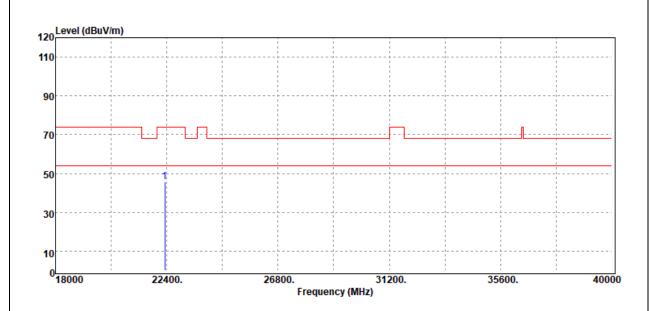
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5580 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dBµV	dB	dΒμV/m	dBµV/m	dB
22320.00	Peak	29.03	16.62	45.65	74.00	-28.35
N/A						

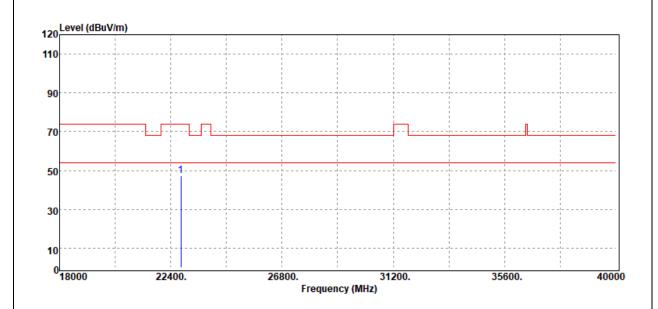
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22800.00	Peak	31.67	15.77	47.44	74.00	-26.56
N/A						

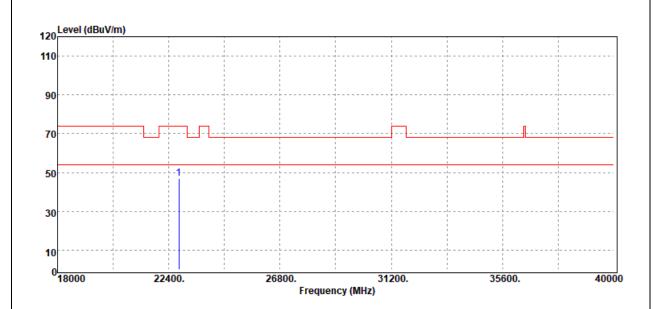
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5700 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level	dB	FS dBµV/m	@3m dBµV/m	dB
22800.00	Peak	31.08	15.77	46.85	74.00	-27.15
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

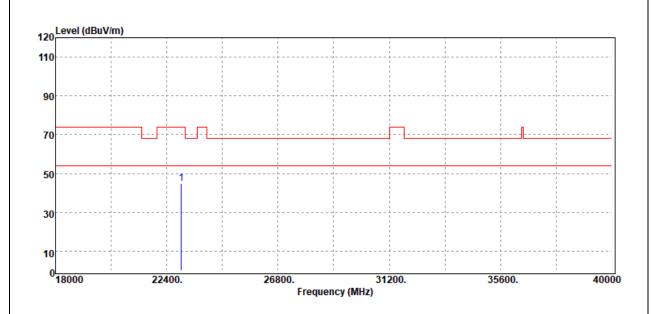


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## **Test Data for UNII-3**

Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22980.00	Peak	29.31	15.39	44.70	74.00	-29.30
N/A						

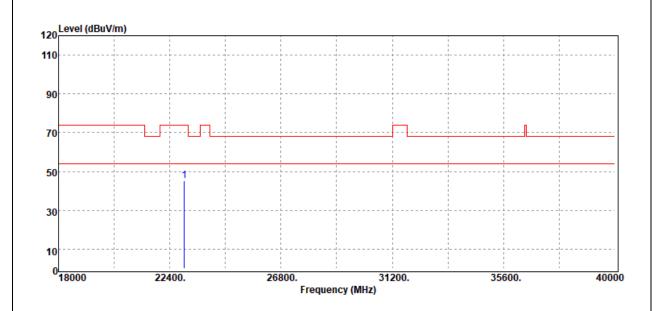
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5745 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBμV/m	dB
22980.00	Peak	29.67	15.39	45.06	74.00	-28.94
N/A						

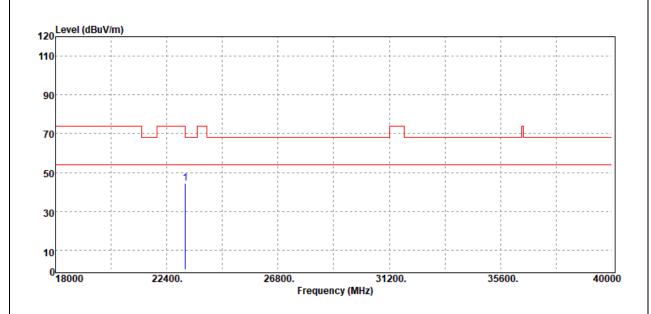
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
23140.00	Peak	28.88	15.57	44.45	68.20	-23.75
N/A						

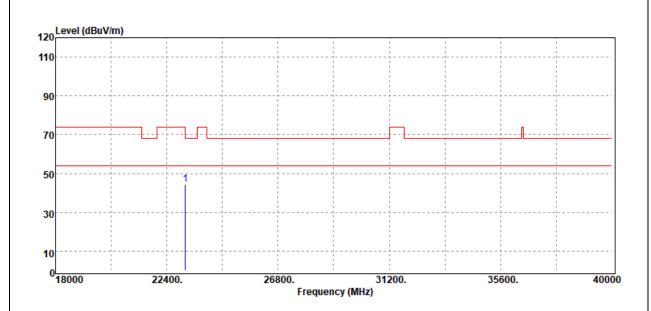
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5785 MHz	Temp/Hum	21.8(°ℂ)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Ray Li
Detector	Peak & Average	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
23140.00	Peak	28.69	15.57	44.26	68.20	-23.94
N/A						

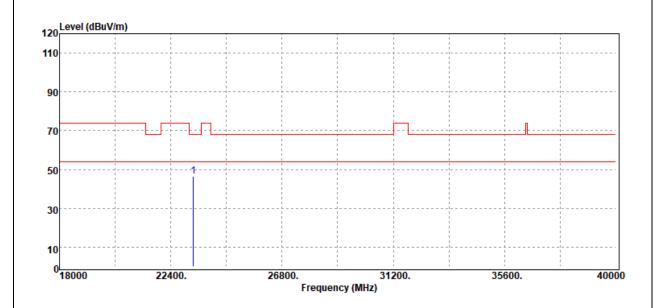
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Ray Li
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
23300.00	Peak	30.46	15.85	46.31	68.20	-21.89
N/A						

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



Detector

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Peak

Test Mode	IEEE 802.11a / 5825 MHz	Temp/Hum	21.8(℃)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Rayli

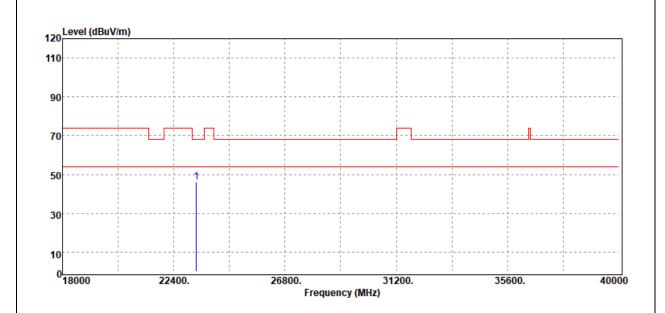
Frequency

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18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
23300.00	Peak	30.36	15.85	46.21	68.20	-21.99
N/A						

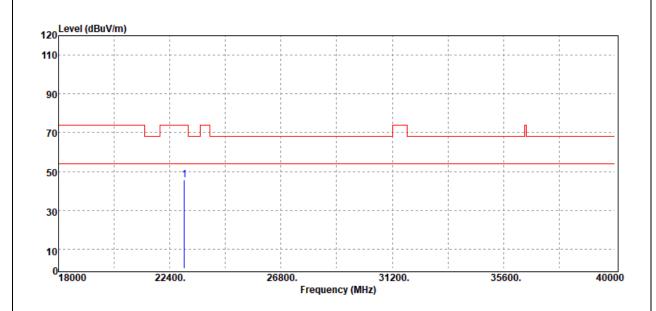
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBμV/m	dB
22980.00	Peak	30.23	15.39	45.62	74.00	-28.38
N/A						

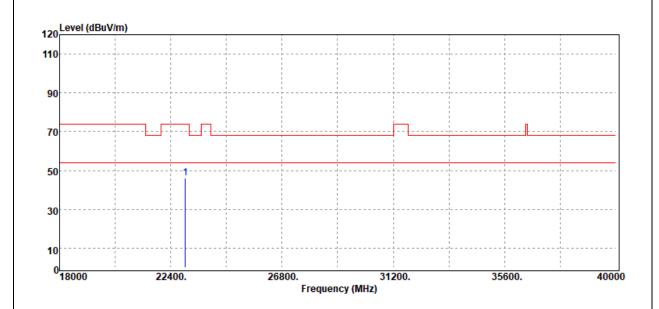
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz / 5745 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
22980.00	Peak	30.53	15.39	45.92	74.00	-28.08
N/A						

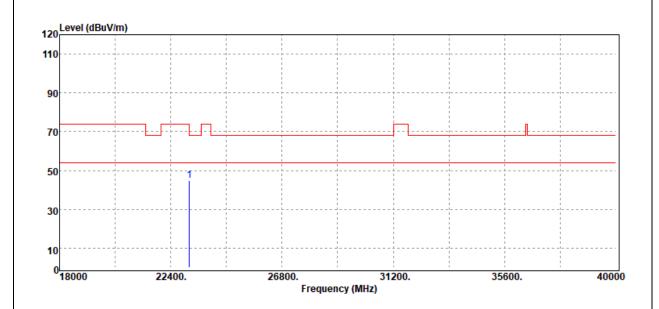
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz/ 5785 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Vertical	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBμV/m	dBµV/m	dB
23140.00	Peak	29.18	15.57	44.75	68.20	-23.45
N/A						

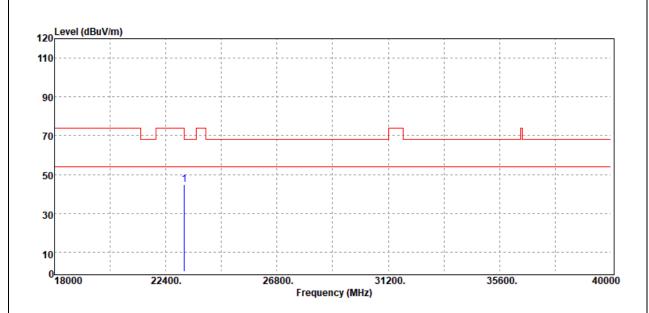
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz/ 5785 MHz	Temp/Hum	21.8(°C)/ 64%RH
Test Item	Harmonic	Test Date	December 22, 2021
Polarize	Horizontal	Test Engineer	Tony Chao
Detector	Peak	Frequency	18GHz ~ 40GHz



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
23140.00	Peak	29.13	15.57	44.70	68.20	-23.50
N/A						

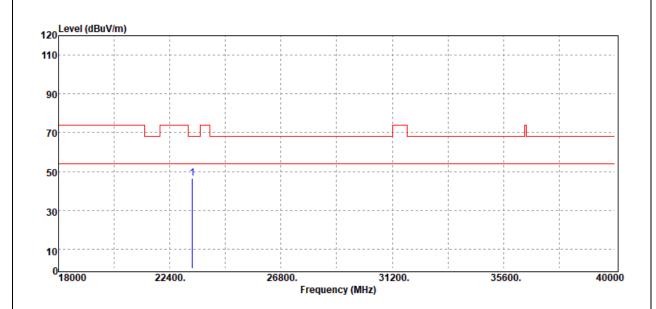
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz/ 5825 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Vertical	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
MHz	PK/QP/AV	dΒμV	dB	dBµV/m	dBµV/m	dB
23300.00	Peak	30.57	15.85	46.42	68.20	-21.78
N/A						

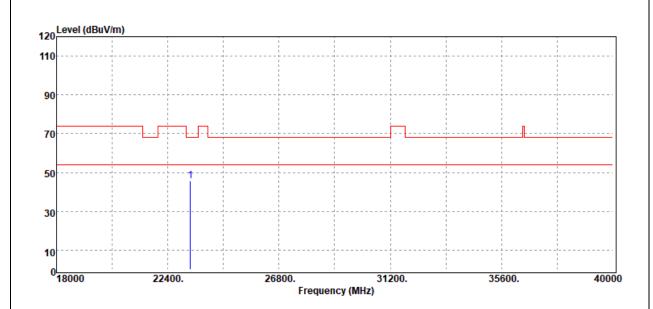
- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit



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Test Mode	IEEE 802.11n 20 MHz/ 5825 MHz	Temp/Hum	21.8(°C)/ 64%RH	
Test Item	Harmonic	Test Date	December 22, 2021	
Polarize	Horizontal	Test Engineer	Tony Chao	
Detector	Peak	Frequency	18GHz ~ 40GHz	



Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
MHz	Mode PK/QP/AV	Reading Level	dB	FS dBµV/m	@3m dBµV/m	dB
23300.00	Peak	30.02	15.85	45.87	68.20	-22.33
N/A						

### Remark:

- 1. Measuring frequencies from 1 GHz to the 10th harmonic of highest fundamental frequency.
- 2. For above 1GHz,the EUT peak value was under average limit, therefore the Average value compliance with the average limit

## - End of Test Report -