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est Mode		11n HT20 High		emp/Hum)/ 55%RH
Test Item		larmonic		est Date	October 1, 2021	
Polarize	H	lorizontal	Tes	st Engineer	Ra	ay Li
Detector		Peak				
120 Level (dBuV/n	n)					
90						
70						
50	1					
30						
10 0 1000	6100.	11200. Free	16 quency (MHz)	300.	21400.	26500
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4924.00	Peak	32.53	9.63	42.16	74.00	-31.84
7386.00	Peak	32.66	13.59	46.25	74.00	-27.75
N/A						
				1	<u> </u>	

- 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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Fest Mode		11n HT40 Low		emp/Hum	()	/ 55%RH
Test Item	ŀ	larmonic		Fest Date	October 1, 2021	
Polarize		Vertical	Te	st Engineer	Ra	iy Li
Detector		Peak				
120 Level (dBuV	//m)		i			
110						
90						
70						
50	1 2					
30						
10						
0 <mark></mark> 1000	6100.	11200. Fred	16 quency (MHz)	300.	21400.	26500
Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4844.00	Peak	33.11	9.48	42.59	74.00	-31.41
7266.00	Peak	31.73	13.45	45.18	74.00	-28.82
N/A						

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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		Frequen	cy (MHz)		
0 ^L 1000	6100.	11200.	16300.	21400.	26500
10					
30					
50	1 2				
70					
90					
110					
120 Level (dBuV/m)				
Detector		Peak			
Polarize		orizontal	Test Engin	eer	Ray Li
Test Item		armonic	Test Date		tober 1, 2021
Test Mode		1n HT40 Low CH	•		1(℃)/ 55%Rŀ

Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4844.00	Peak	33.23	9.48	42.71	74.00	-31.29
7266.00	Peak	31.23	13.45	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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		Frequer	cy (MHz)			
0 <mark>1000</mark>	6100.	11200.	16300.	21400.	26500	
10						
30						
	1					
50						
70	 	 	 	I I I I I I I I I I I I I I I I I I I I	 	
30						
90		· · · · · · · · · · · · · · · · · · ·				
110						
120 Level (dBuV/m)					
Detector		Peak				
Polarize	\ \	/ertical	Test Engine	eer R	ay Li	
Test Item		armonic	Test Date		er 1, 2021	
Test Mode		1n HT40 Mid Cl			23.1(°C)/ 55%R	

Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4874.00	Peak	32.50	9.49	41.99	74.00	-32.01
7311.00	Peak	32.18	13.46	45.64	74.00	-28.36
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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⁰ 1000	6100.	11200. Frequer	16300. icy (MHz)	21400.	26500	
0	6400	11200	46200	24.400	20500	
10		i 			 	
30		· · · · · · · · · · · · · · · · · · ·				
50	1 2					
50						
70						
90						
110		· · · · · · · · · · · · · · · · · · ·				
120 Level (dBuV/	m)	; ;		i	;	
Detector		reak				
Polarize Detector		orizontal Peak	Test Engine	er R	ay Li	
Test Item		Harmonic			er 1, 2021	
Test Mode		1n HT40 Mid CF	Temp/Hur		23.1(℃)/ 55%RI	

Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4874.00	Peak	33.84	9.49	43.33	74.00	-30.67
7311.00	Peak	31.79	13.46	45.25	74.00	-28.75
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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		Freque	ncy (MHz)				
0L 1000	6100.	11200.	16300.		21400.	26500	
10							
10				 	 		
30					 		
20							
50	1 1						
50							
70					++		
					1 1 1		
90					+		
110							
120							
120 Level (dBuV	//m)						
Detector	F	Peak					
Polarize	Ve	ertical	Test Engir	neer	R	lay Li	
est Item	Ha	rmonic	Test Da	te	October 1, 2021		
est Mode	IEEE 802.11n HT40 High CH		i iemp/Hu	Temp/Hum		23.1(℃)/ 55%Rł	

Freq.	Detector	Spectrum	Factor	Actual	Limit	Margin
	Mode	Reading Level		FS	@3m	
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4904.00	Peak	33.49	9.50	42.99	74.00	-31.01
7356.00	Peak	31.94	13.56	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		11n HT40 High	СН	Temp/Hum	. ,)/ 55%RF
Test Item		larmonic		Test Date	October 1, 2021	
Polarize	F	lorizontal	Т	est Engineer	Ra	ay Li
Detector		Peak				
120	/m)					
110						
90						
70						
50	1					
30						
10						
0 <mark></mark> 1000	6100.	11200. Free	quency (MHz)	16300.	21400.	26500
Freq.	Detector Mode	Spectrum Reading Level	Factor	Actual FS	Limit @3m	Margin
(MHz)	(PK/QP/AV)	(dBµV)	(dB)	(dBµV/m)	(dBµV/m)	(dB)
4904.00	Peak	33.38	9.50	42.88	74.00	-31.12
7356.00	Peak	31.82	13.56	45.38	74.00	-28.62
N/A						
emark:						

- 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 -