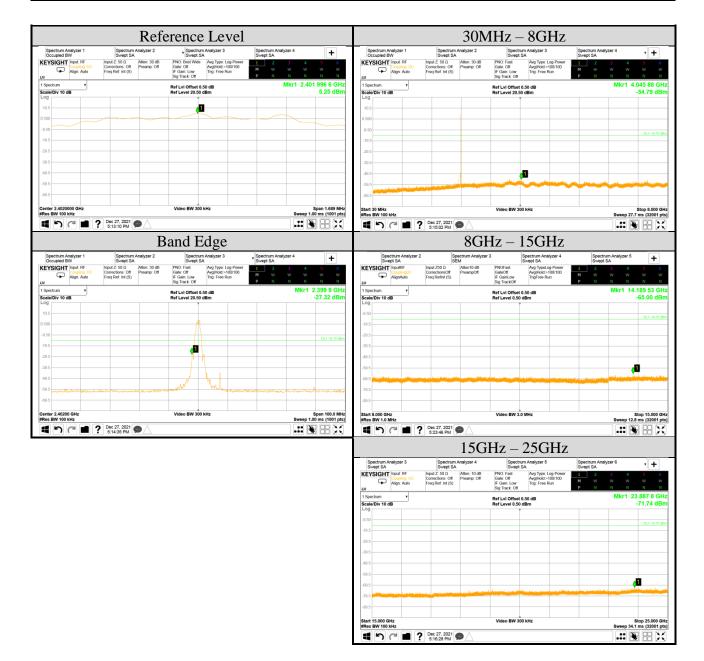


Test Date	2021/12/27	Temp./Hum.	14°C/70%	
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)	
Mode	BLE	Tested Dry	Kun en Heu	
Frequency	TX 2402MHz	Tested By	Kuper Hsu	
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0	

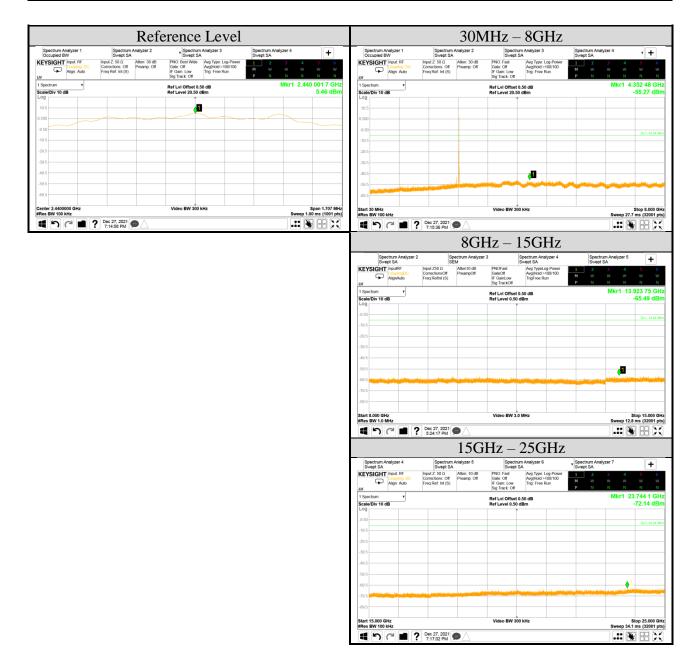


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Test Date	2021/12/27	Temp./Hum.	14°C/70%	
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)	
Mode	BLE	Tested Dry	Kuper Hsu	
Frequency	TX 2440MHz	Tested By		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0	

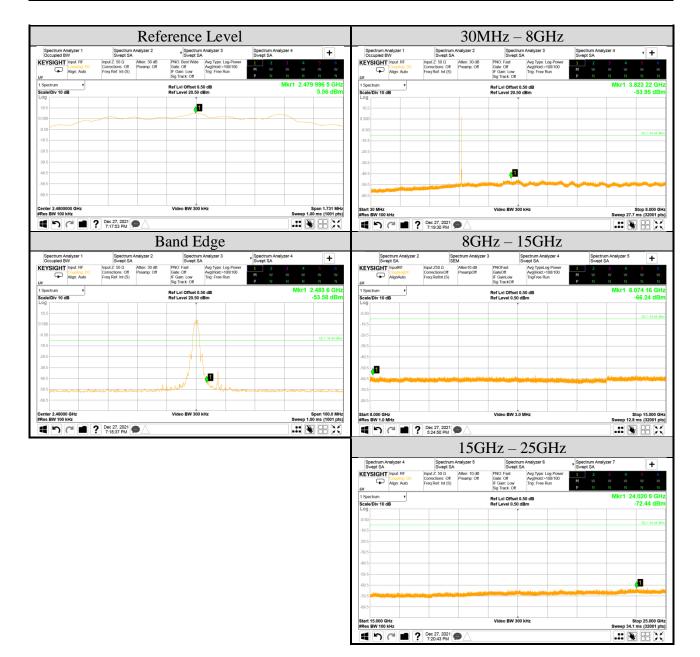


File Number: C1M2201241

Report Number: EM-F220095



Test Date	2021/12/27	Temp./Hum.	14°C/70%	
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)	
Mode	BLE	Tested Dry	Kuper Hsu	
Frequency	TX 2480MHz	Tested By		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0	



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## A.6 POWER SPECTRAL DENSITY

Test Date	2021/12/27 ~ 29	Temp./Hum.	14~16°C/64~70%	
Cable Loss	0.50dB	Kuper Hsu		
Test Voltage	AC 120V, 60Hz (via AC Adapter)			
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			802.11b/g/BLE: 0, 802.11n-HT20/40: 3, 802.11ax-HE20/40: 3	

## A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11b	2412	-2.38	
	2442	-2.43	
	2462	-2.36	
	2472	-6.45	
	2412	-6.69	
<u>902 11 a</u>	2442	-3.86	
802.11g	2462	-6.67	
	2472	-12.61	
	2412	-4.84	
802.11n-HT20	2442	0.56	
802.11n-H120	2462	-5.68	
	2472	-13.55	
	2422	-9.10	<8 dBm/3kHz
802.11n-HT40	2442	-8.32	
802.1111-П140	2452	-9.04	
	2462	-15.03	
802.11ax-HE20	2412	-5.84	
	2442	-1.44	
	2462	-6.52	
	2472	-14.82	
802.11ax-HE40	2422	-9.66	1
	2442	-8.51	1
	2452	-9.89	1
	2462	-15.97	1

Note: All results have been included cable loss and Simultaneous Factor.

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Mode	RU Config uration	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ax-HE20	26/0		5.25	
	52/37	2412	3.10	
	106/53		0.26	<8 dBm/3kHz
	26/8		-6.94	
	52/40	2472	-9.18	<ð uðill/sknz
	106/54		-12.47	
802.11ax-HE40	242/61	2422	-5.18	
	242/62	2462	-14.61	

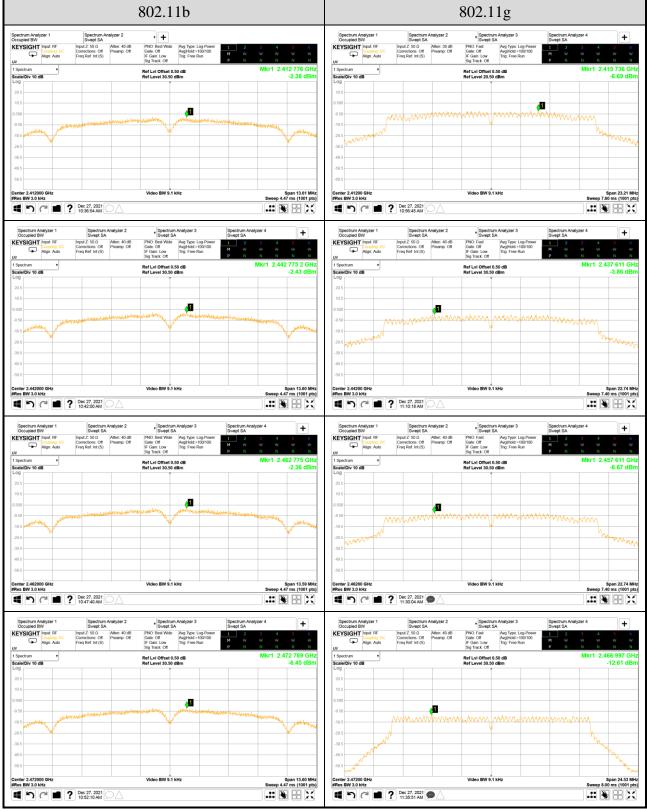
Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
	2402	-12.15	
BLE	2440	-11.89	<8 dBm/3kHz
	2480	-11.27	

Note: All results have been included cable loss and Simultaneous Factor.

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## A.6.2 Measurement Plots

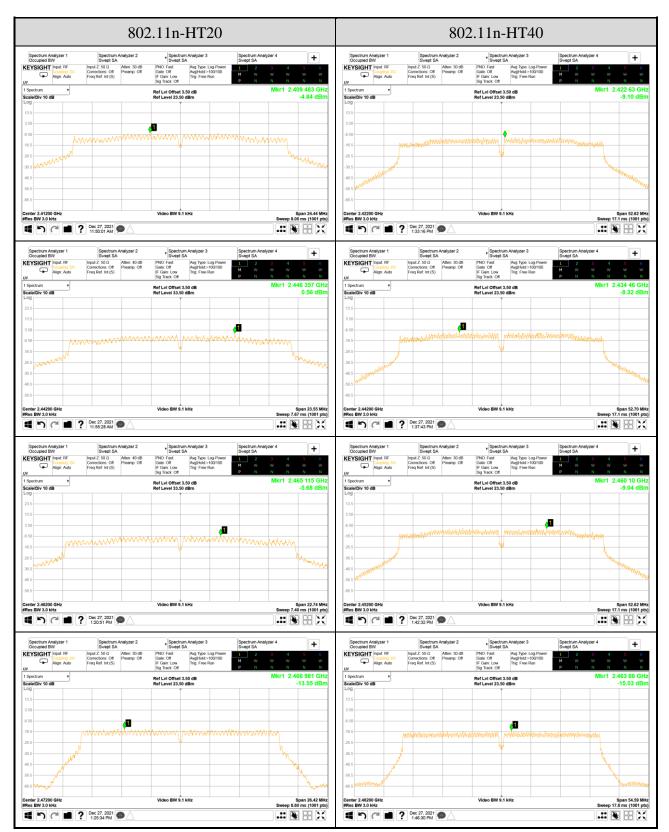


Note: All results have been included cable loss and Simultaneous Factor.

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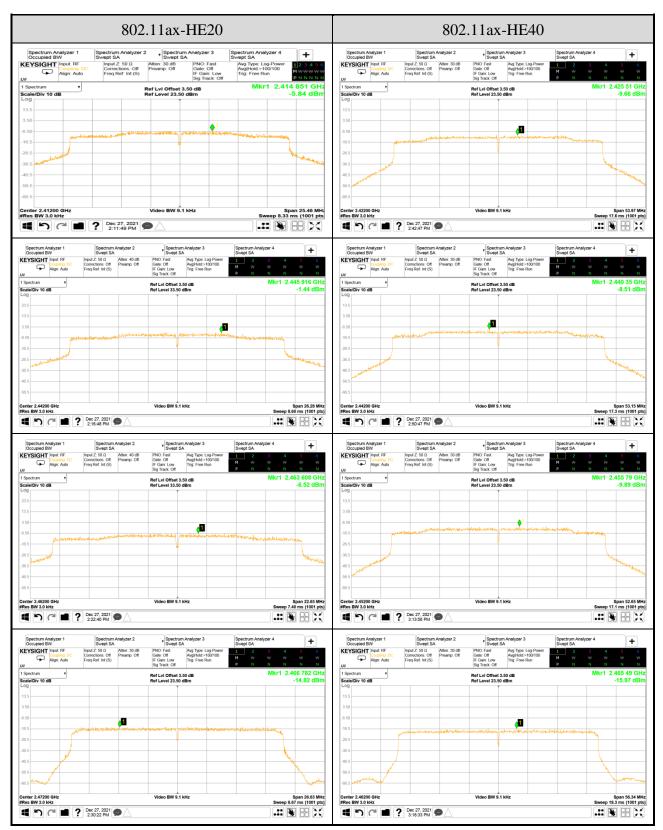


Note: All results have been included cable loss and Simultaneous Factor.

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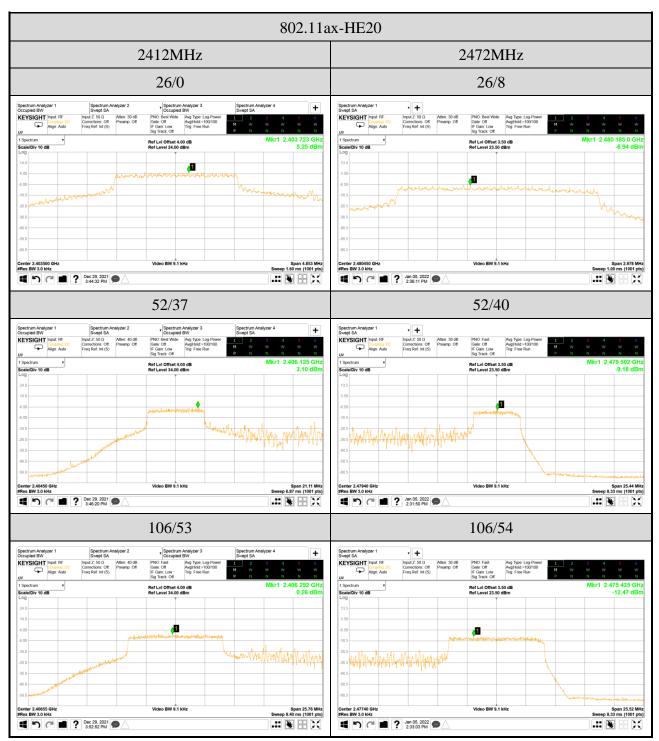


Note: All results have been included cable loss and Simultaneous Factor.

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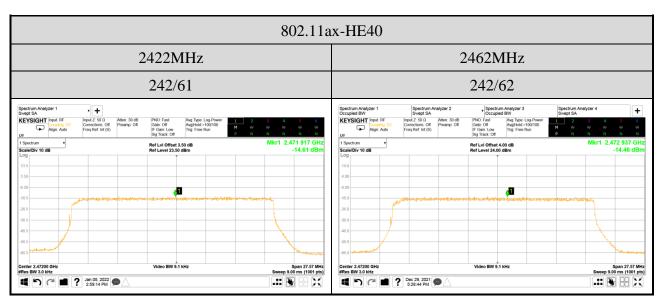
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Note: All results have been included cable loss and Simultaneous Factor.

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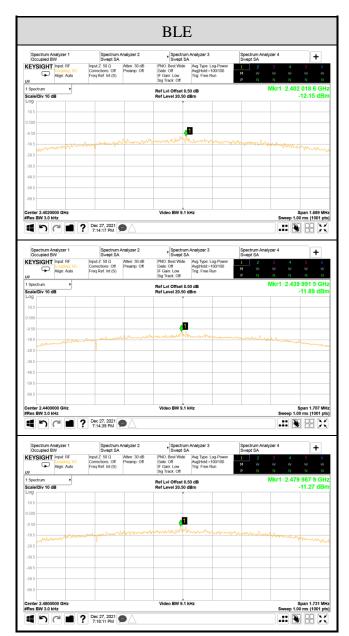
Note: All results have been included cable loss and Simultaneous Factor.

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Note: All results have been included cable loss and Simultaneous Factor.

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