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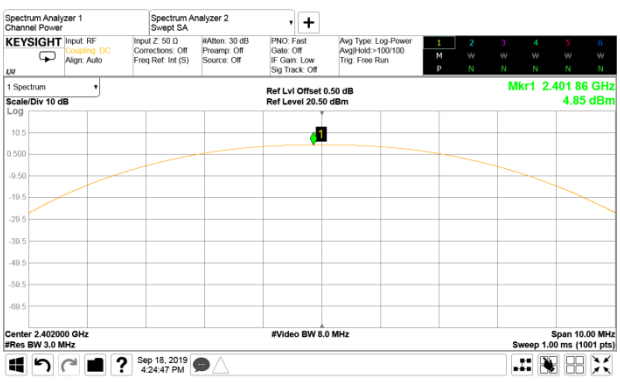
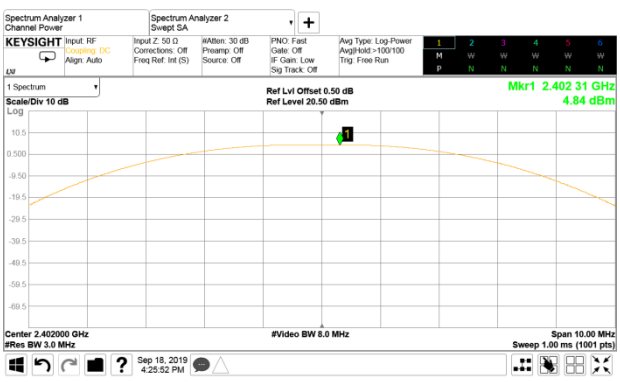
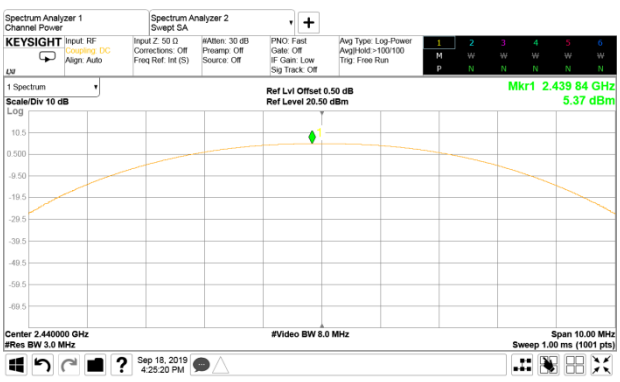
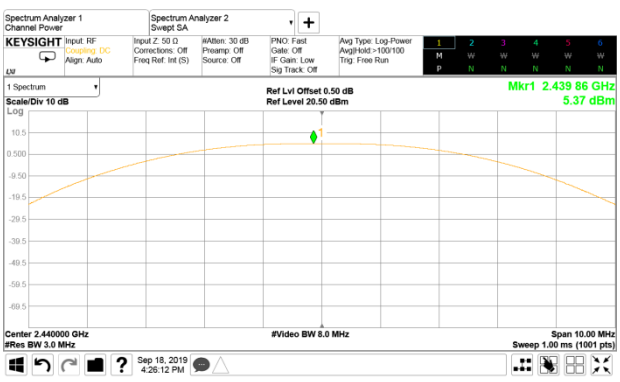
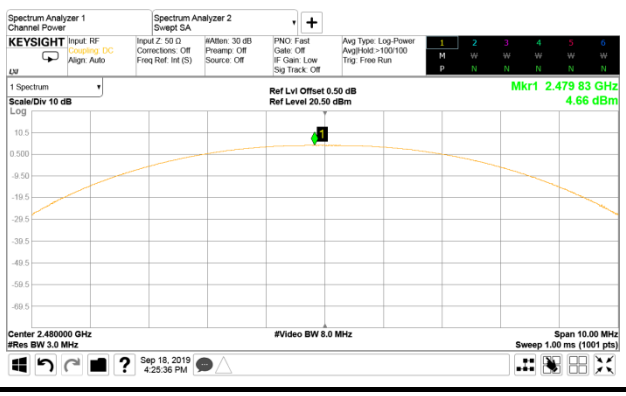
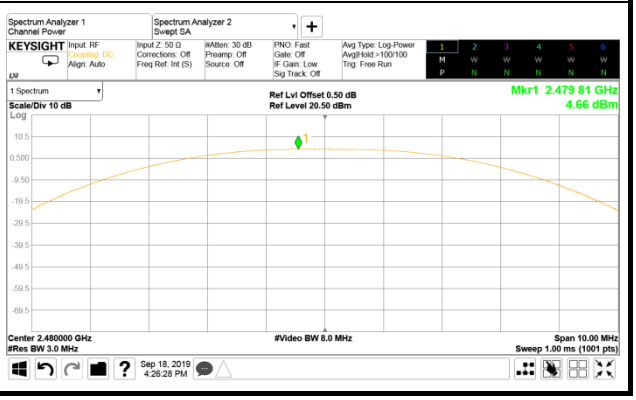
A.4.3 Measurement Plots

BLE	
1M	2M
	
	
	

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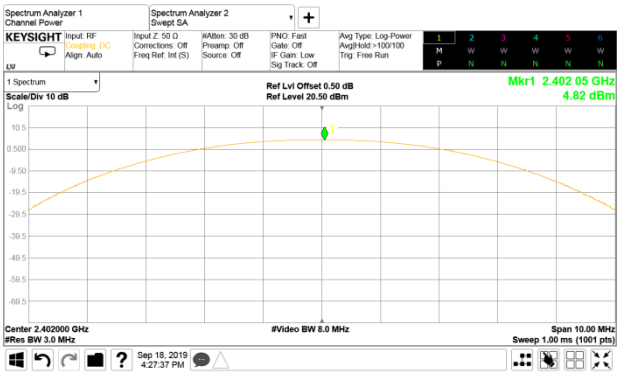
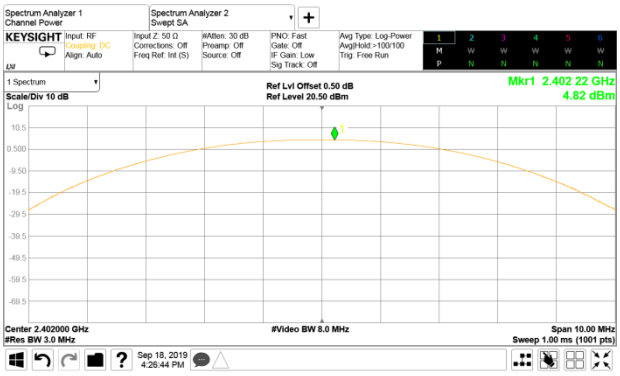
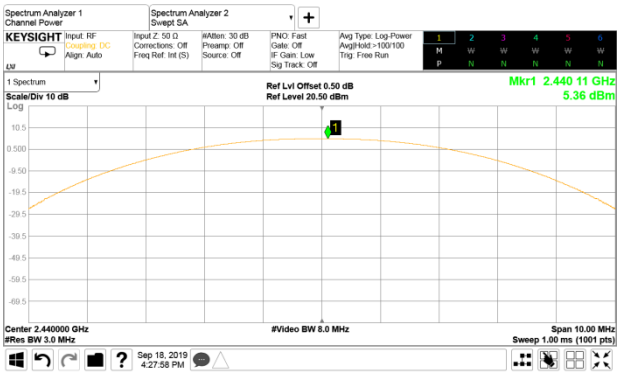
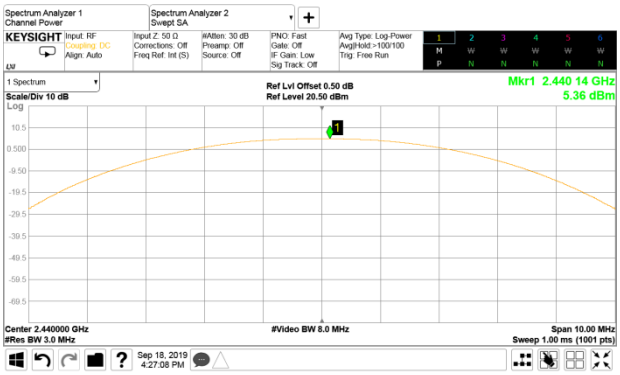
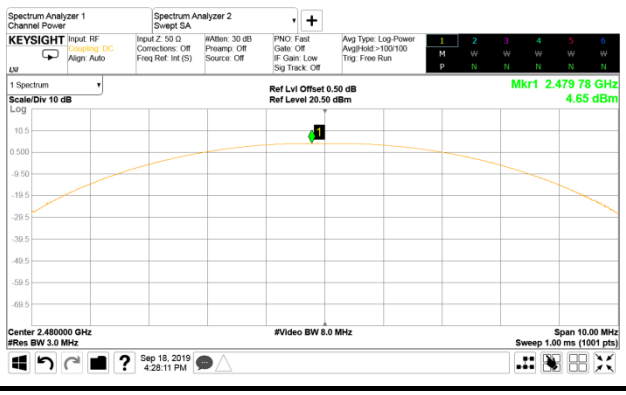
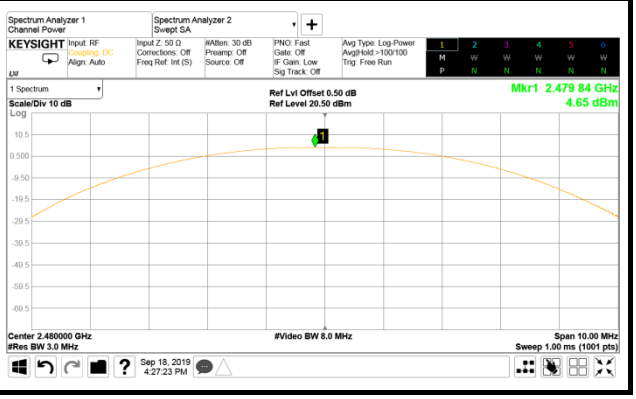
BLE	
PHY Coded S2	PHY Coded S8
	
	
	

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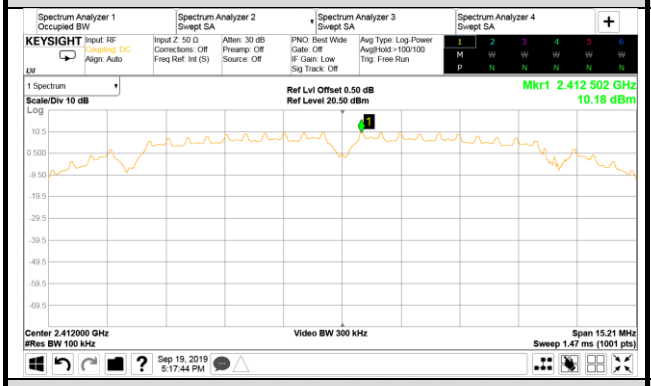
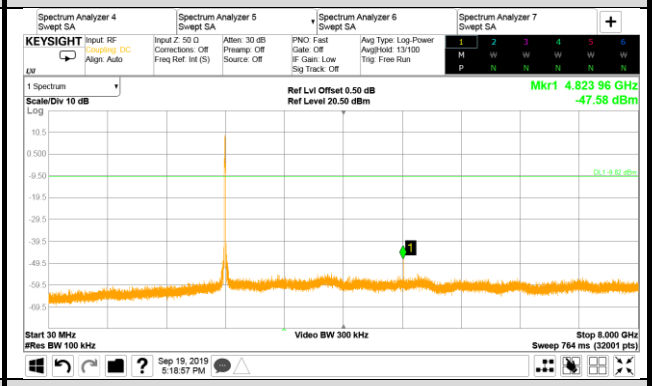
A.5 EMISSION LIMITATIONS

Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0

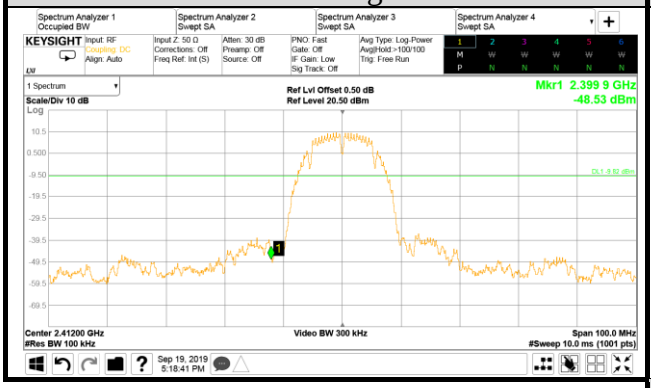
Reference Level



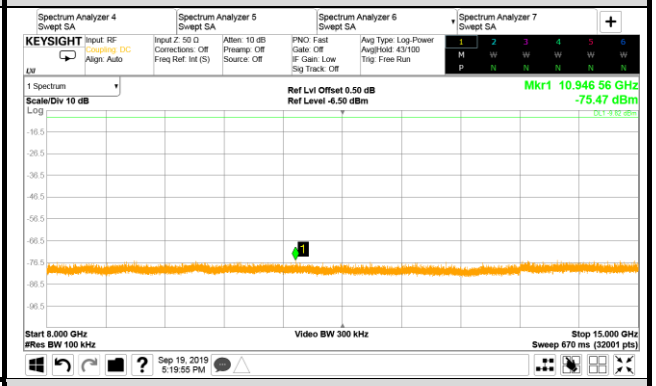
30MHz – 8GHz



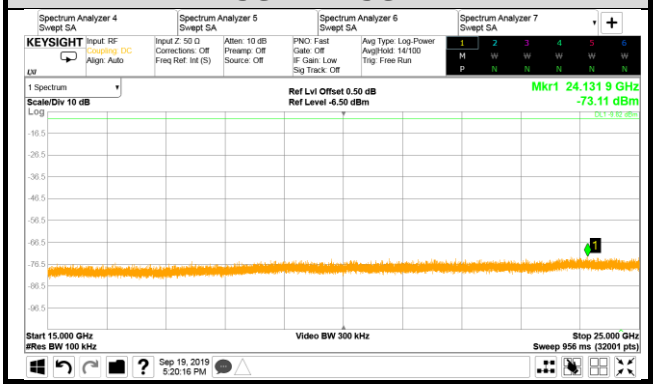
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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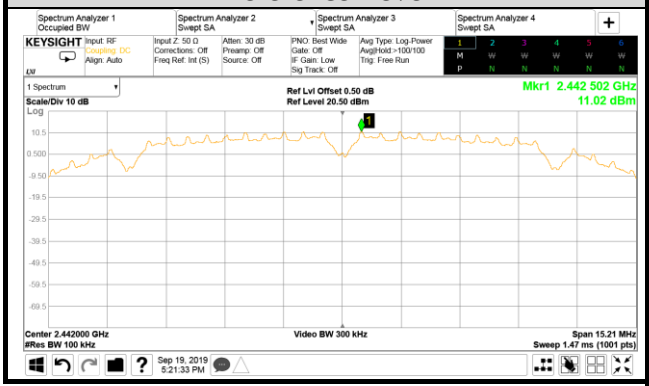
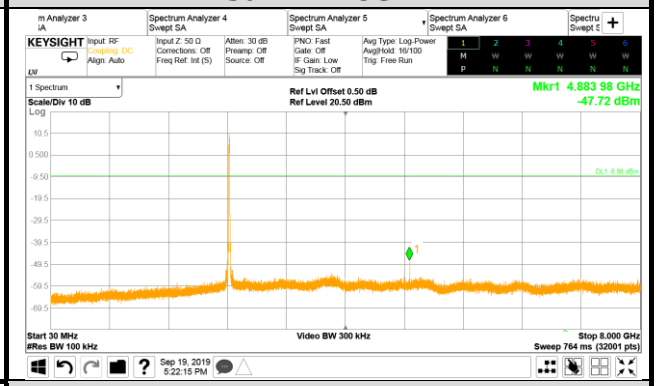
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2442MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

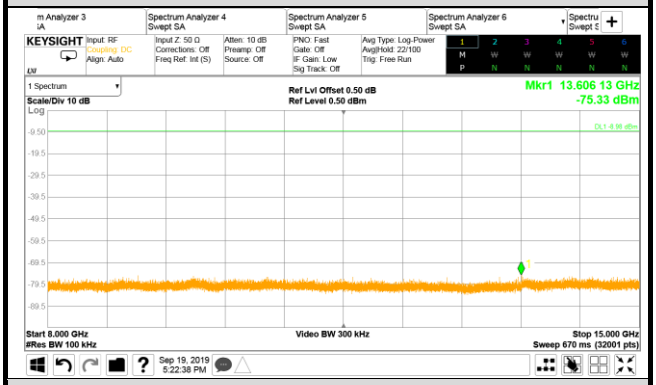
Reference Level



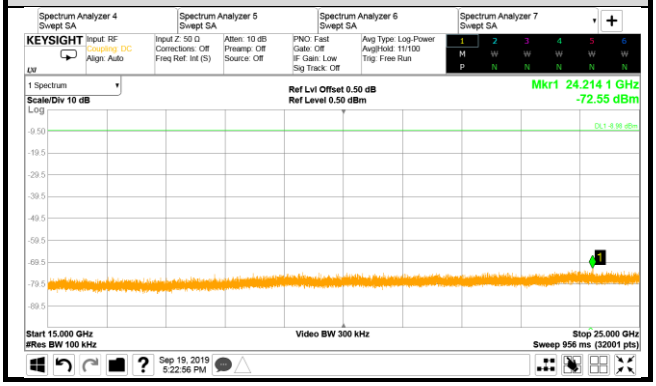
30MHz – 8GHz



8GHz – 15GHz



15GHz – 25GHz



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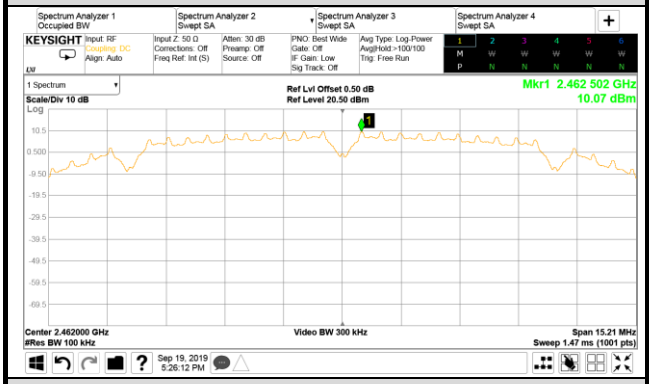
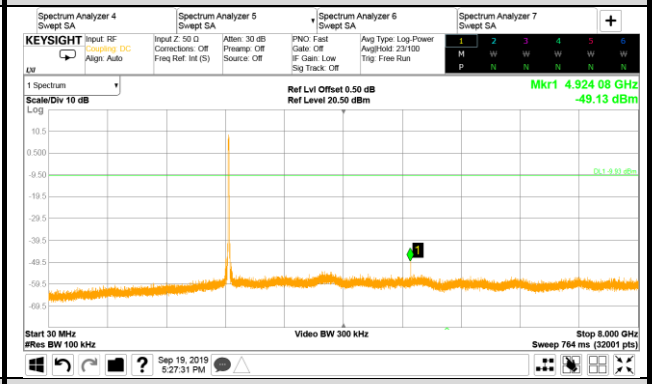
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

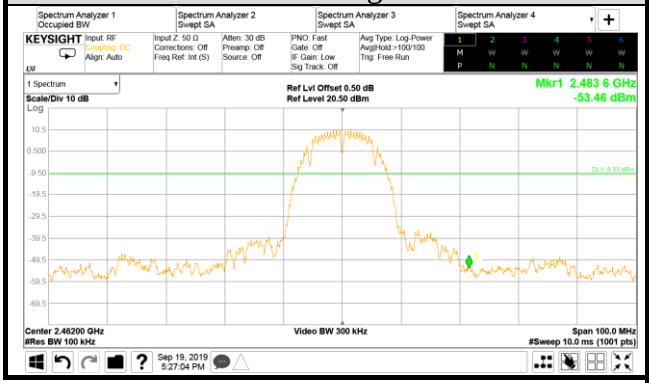
Reference Level



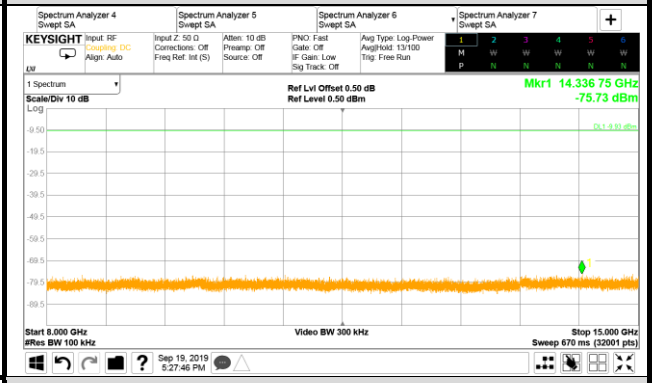
30MHz – 8GHz



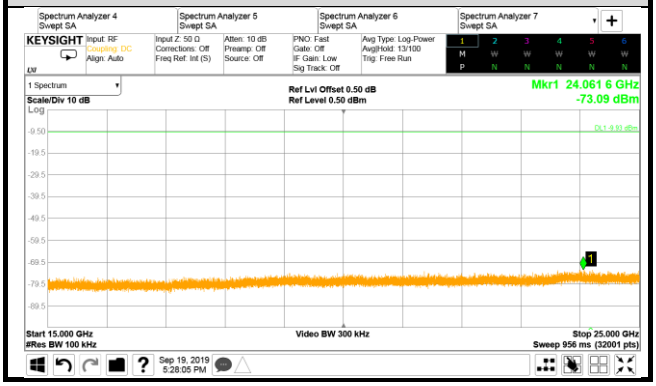
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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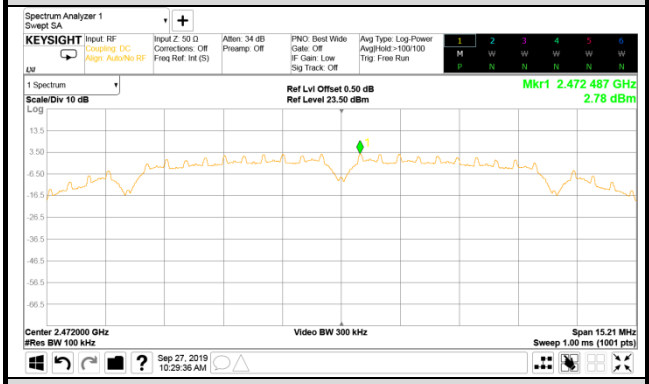
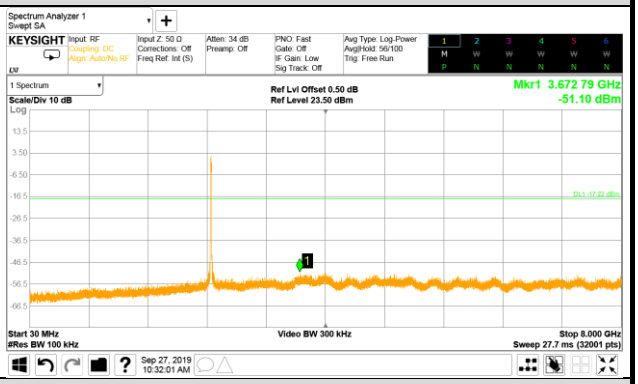
Test Date	2019/09/19 ~ 27	Temp./Hum.	24 ~ 25℃/49 ~ 54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2472MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

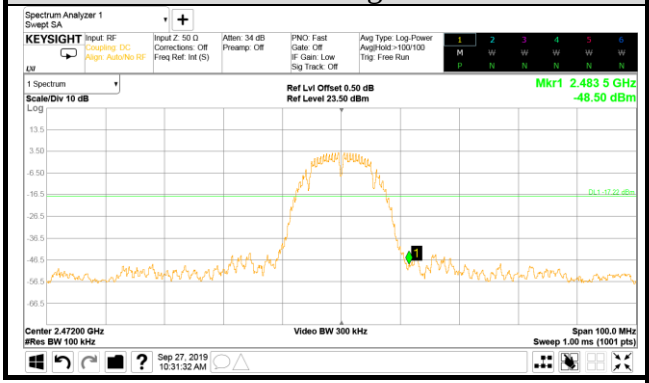
Reference Level



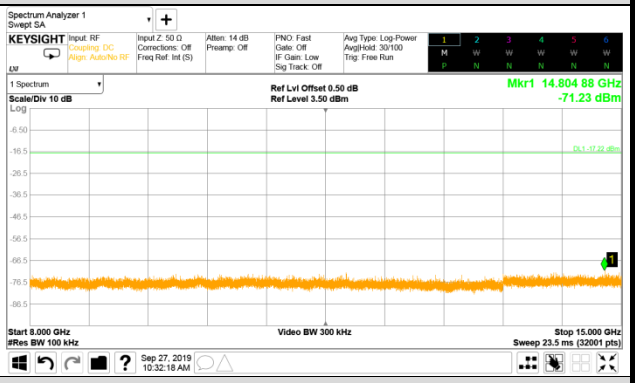
30MHz – 8GHz



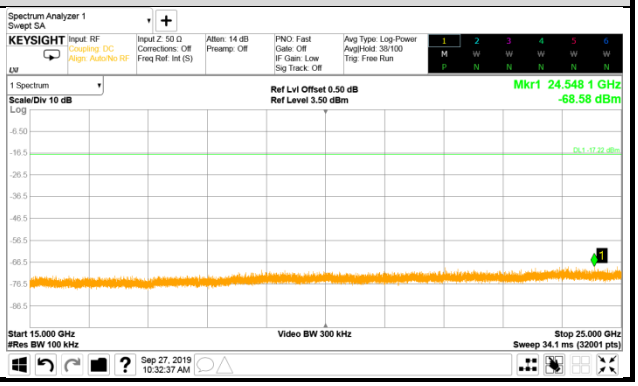
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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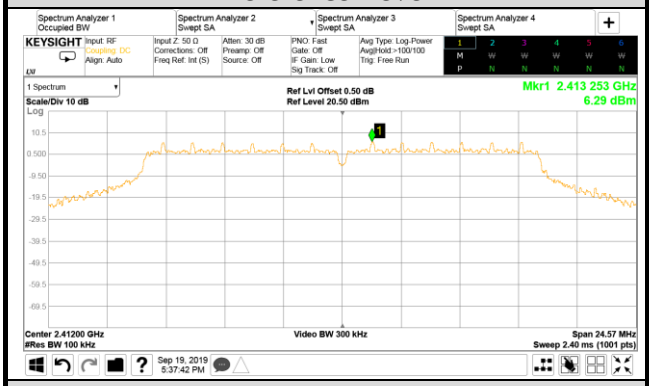
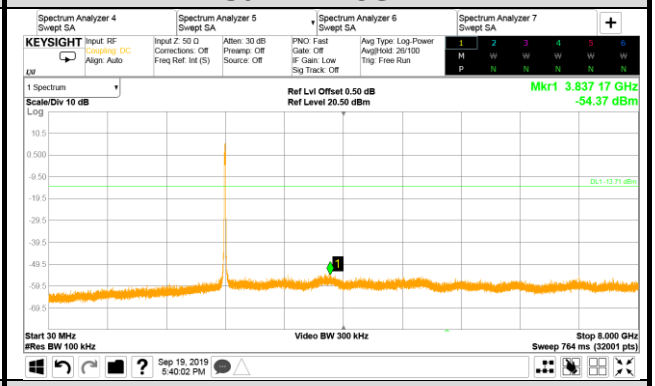
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

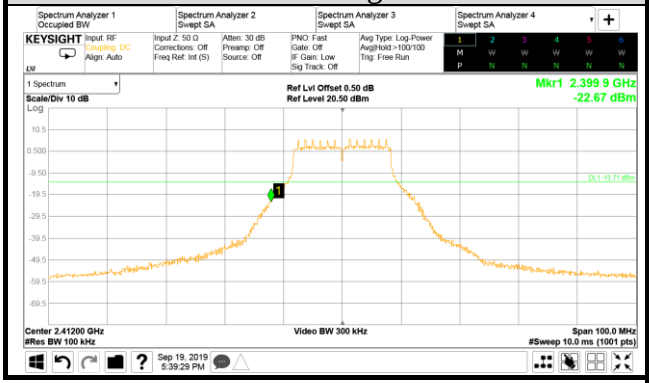
Reference Level



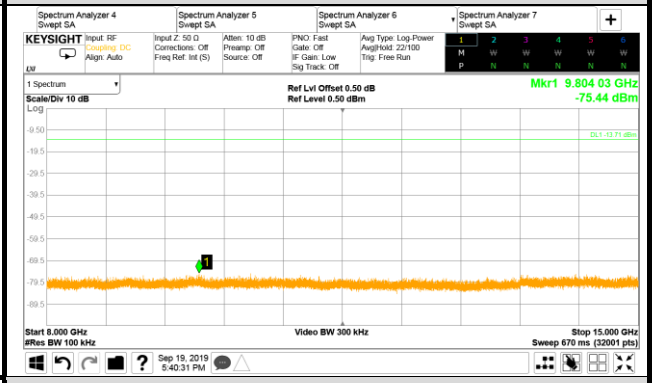
30MHz – 8GHz



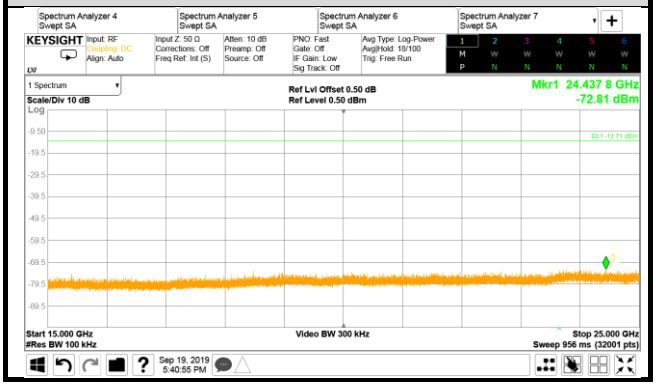
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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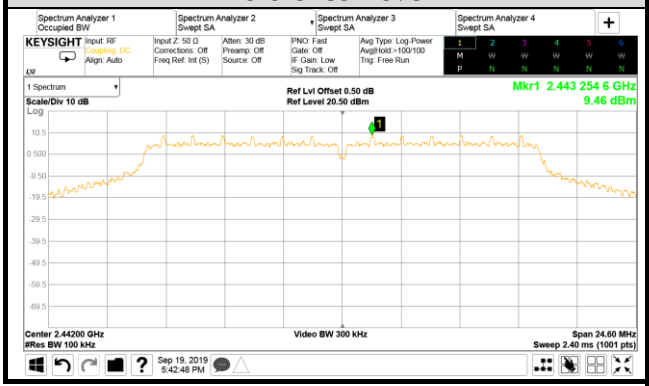
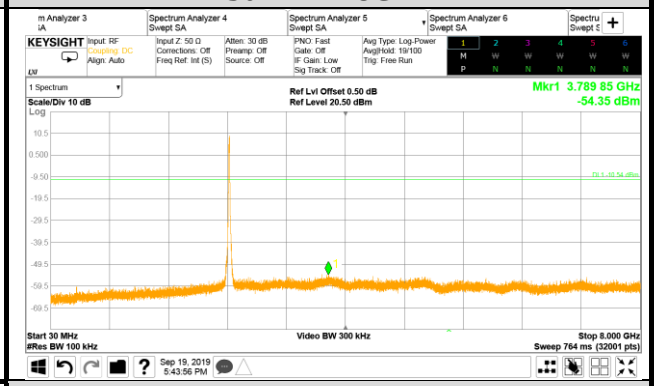
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2442MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

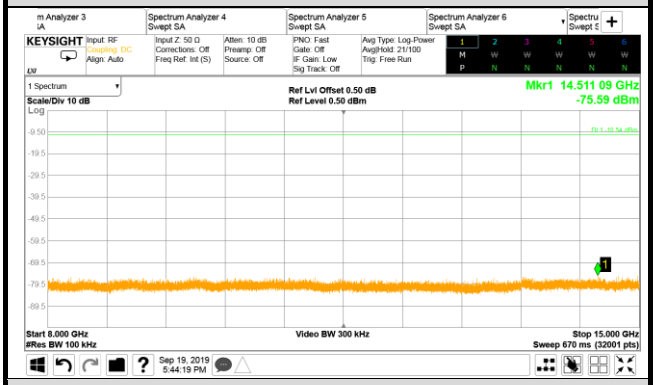
Reference Level



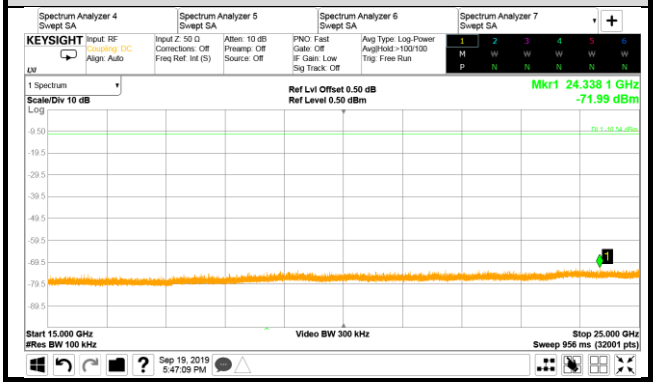
30MHz – 8GHz



8GHz – 15GHz



15GHz – 25GHz



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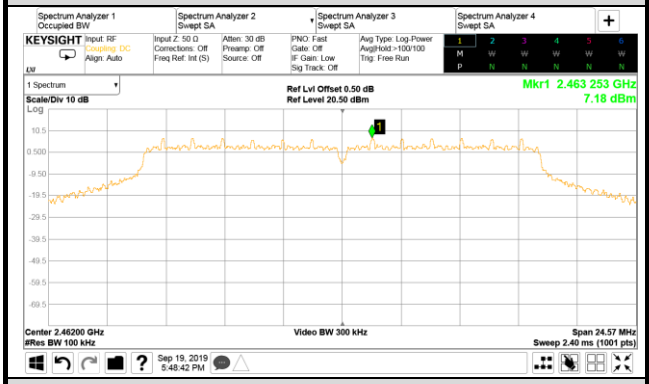
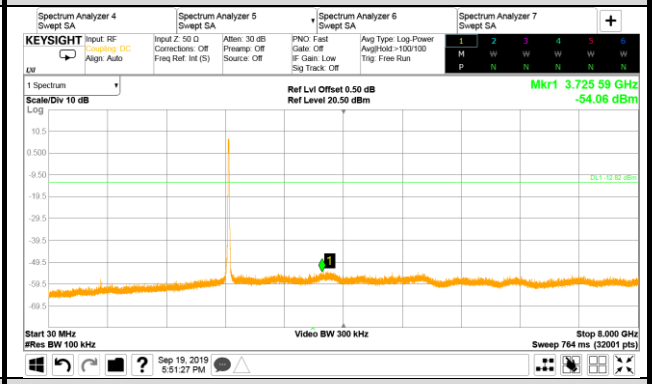
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

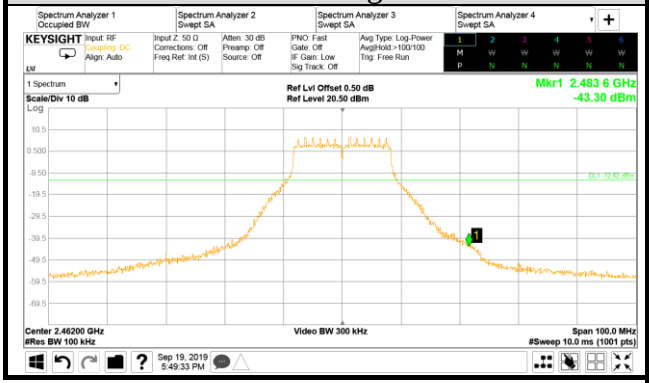
Reference Level



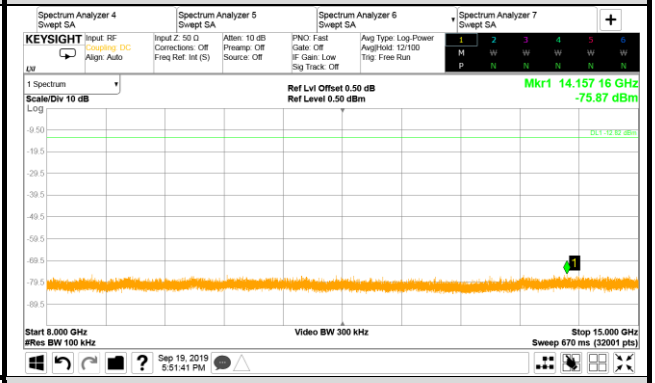
30MHz – 8GHz



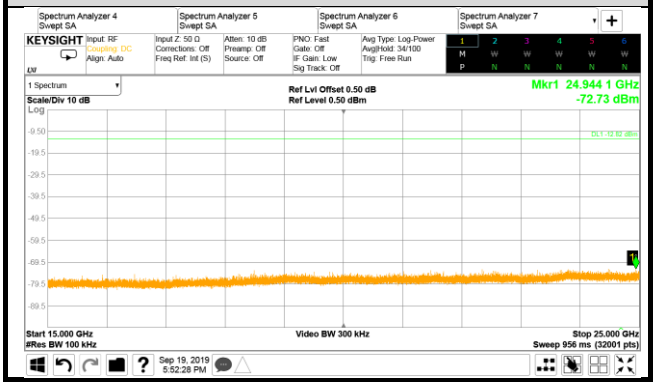
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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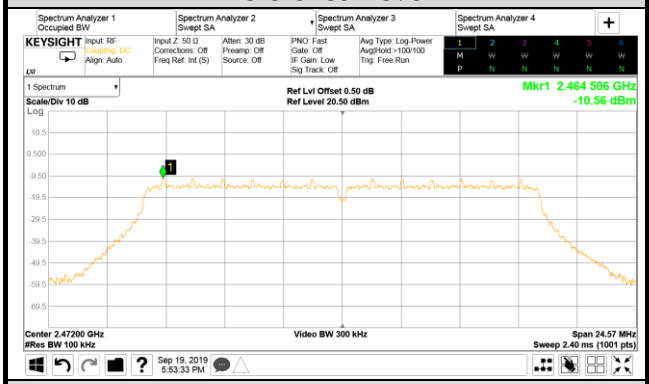
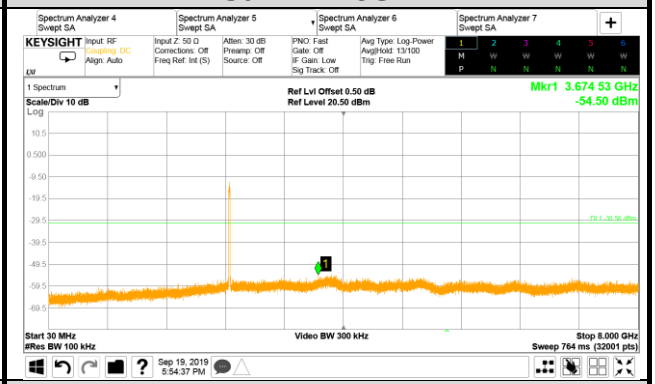
Tel: +886 2 26099301
Fax: +886 2 26099303

Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2472MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0

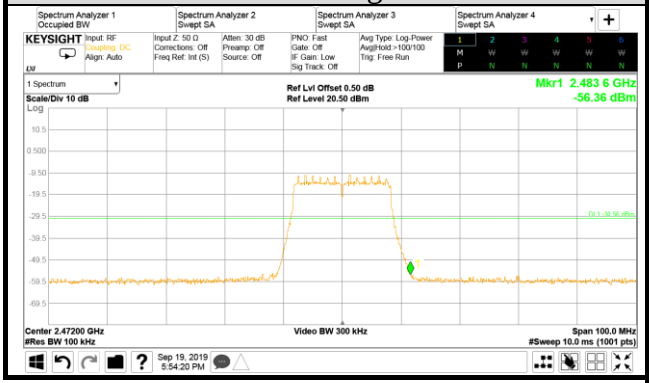
Reference Level



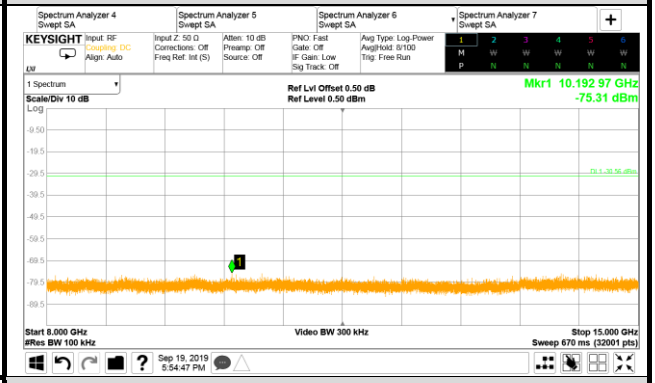
30MHz – 8GHz



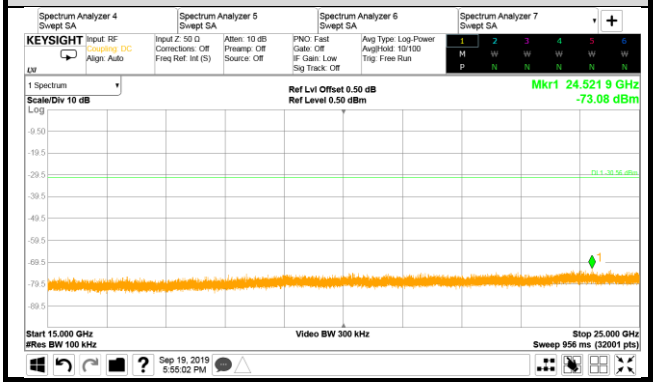
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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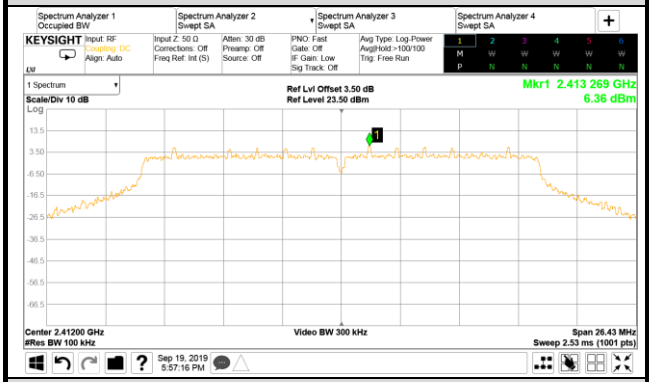
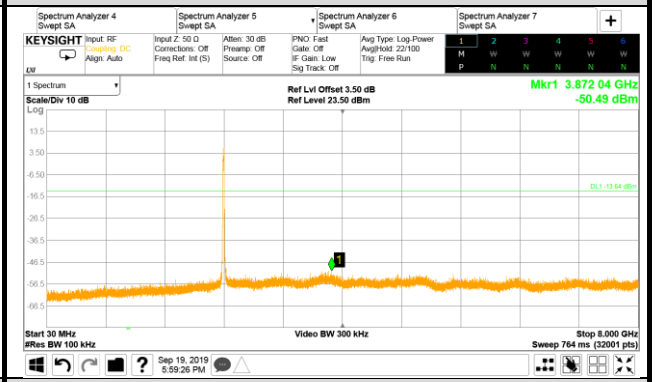
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

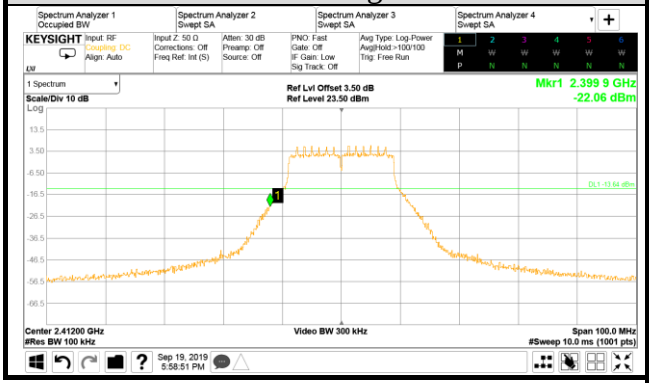
Reference Level



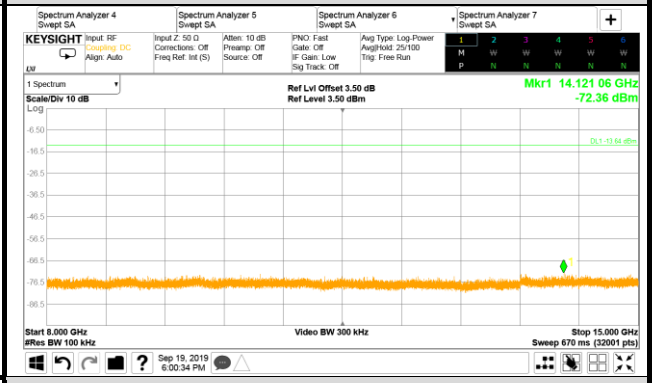
30MHz – 8GHz



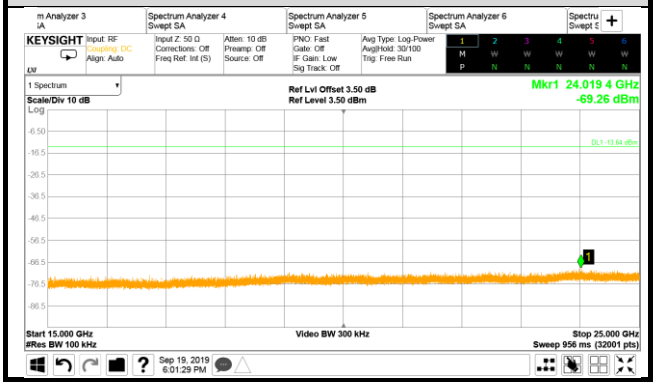
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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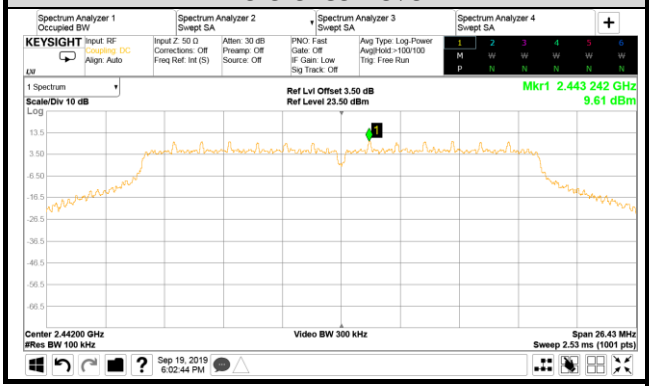
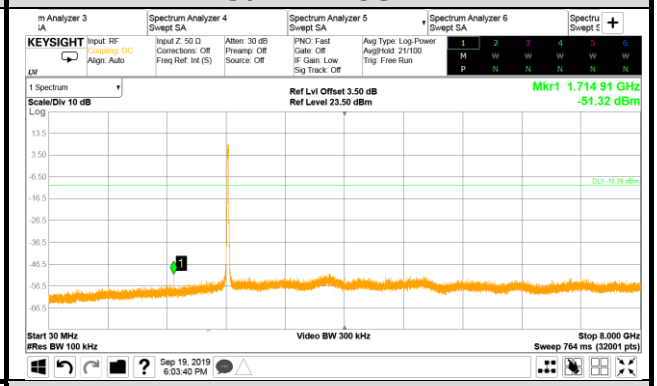
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2442MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			3

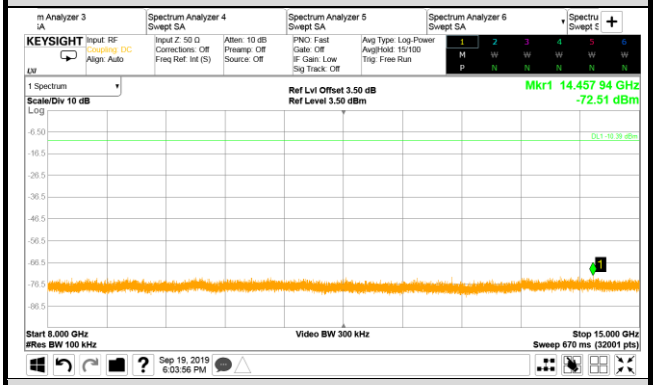
Reference Level



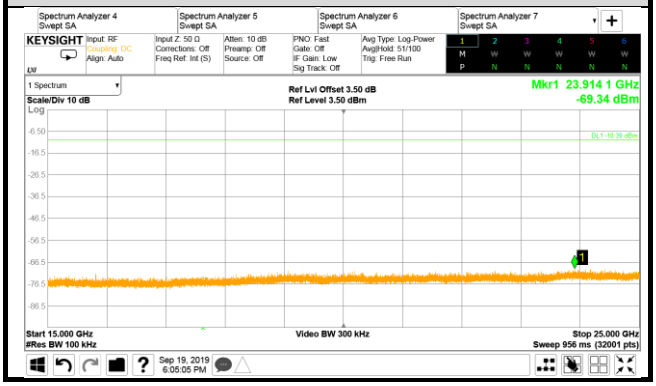
30MHz – 8GHz



8GHz – 15GHz



15GHz – 25GHz



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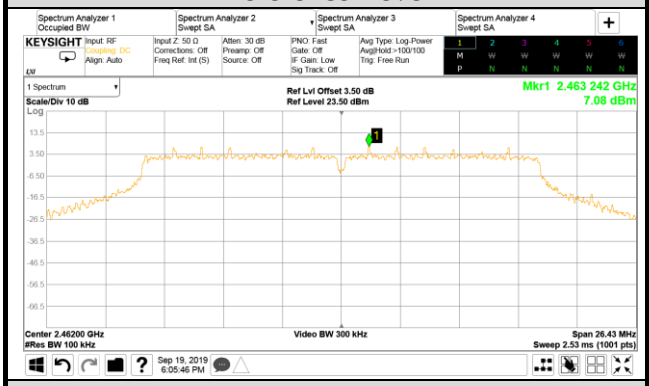
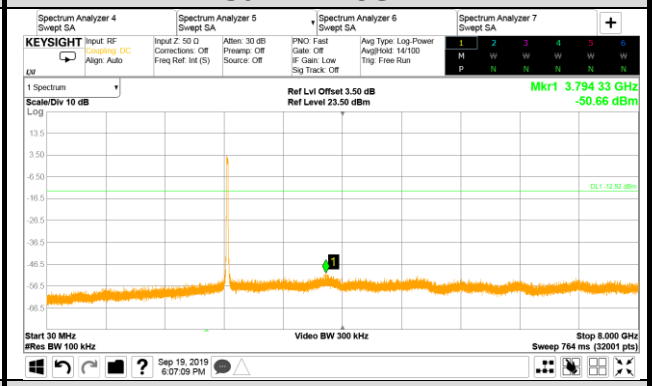
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

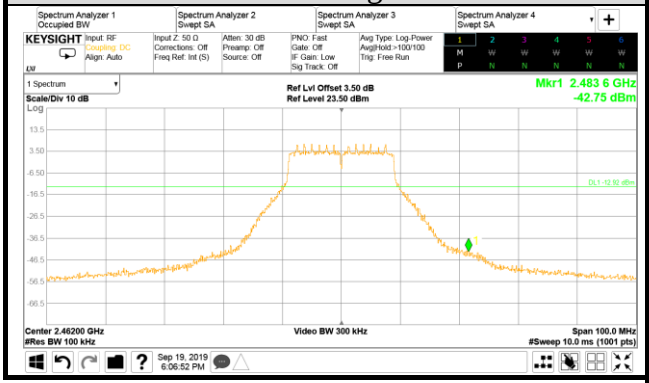
Reference Level



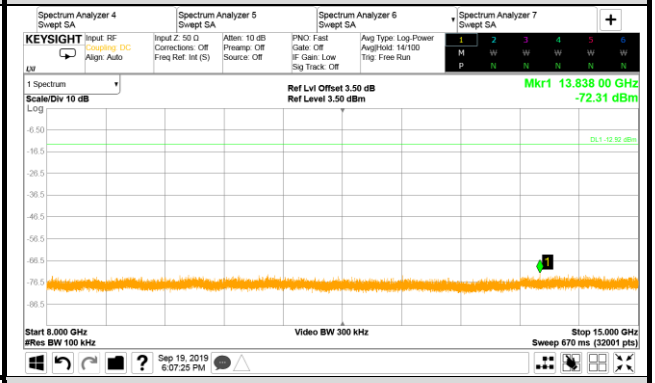
30MHz – 8GHz



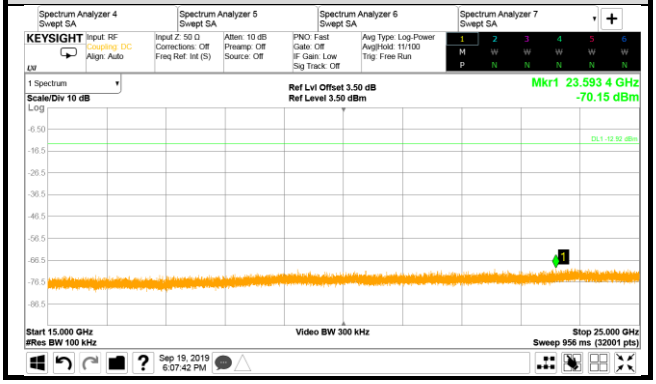
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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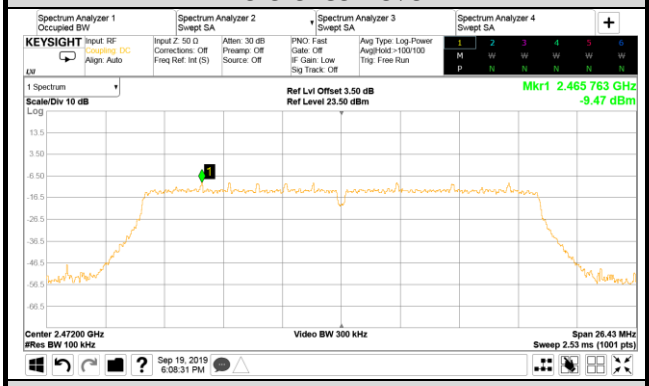
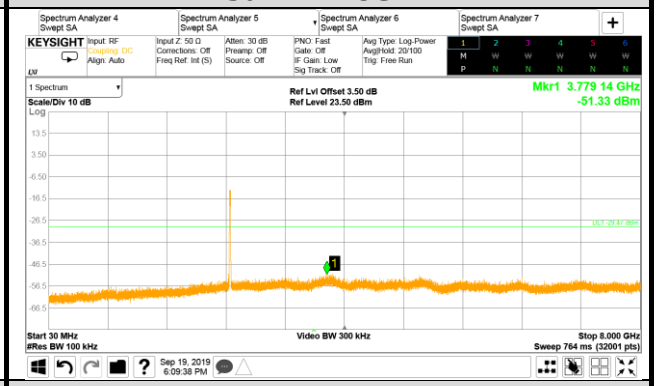
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2472MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

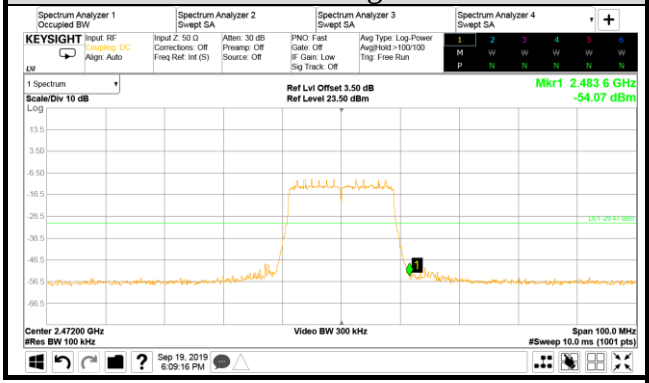
Reference Level



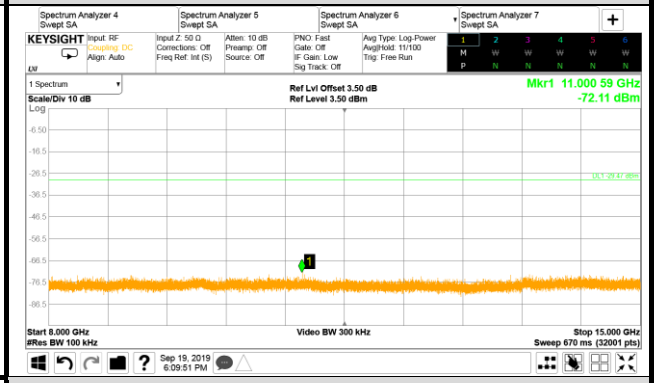
30MHz – 8GHz



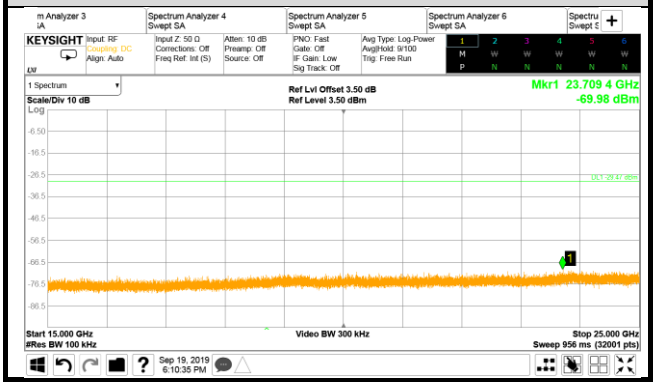
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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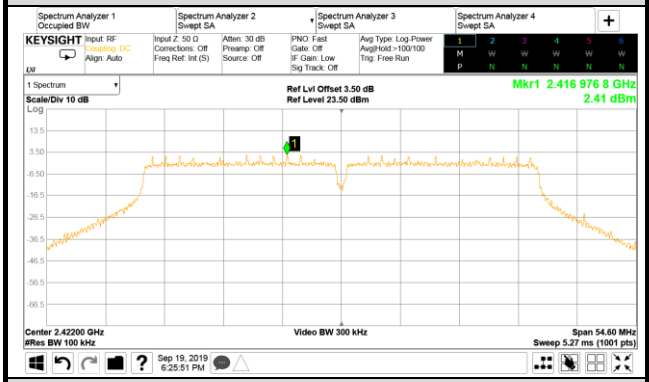
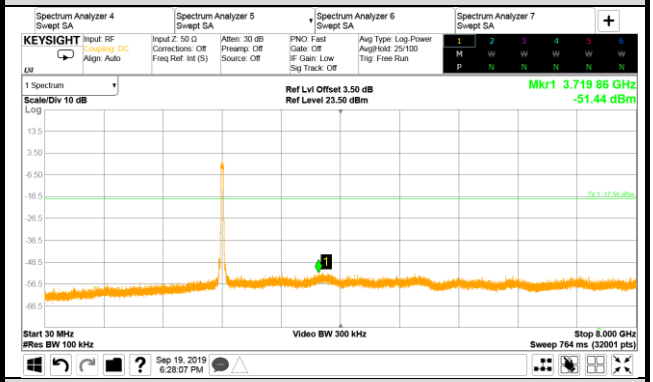
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT40	Tested By	Martin Chen
Frequency	TX 2422MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

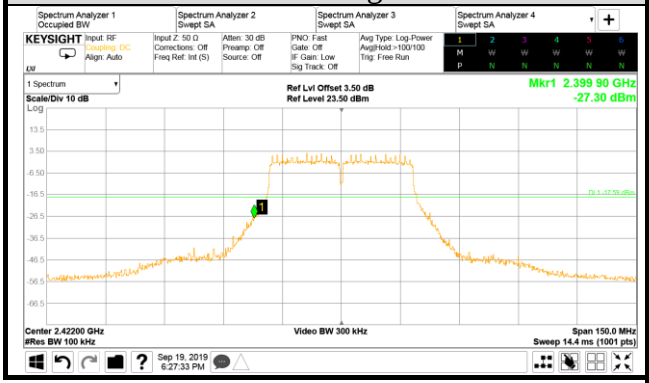
Reference Level



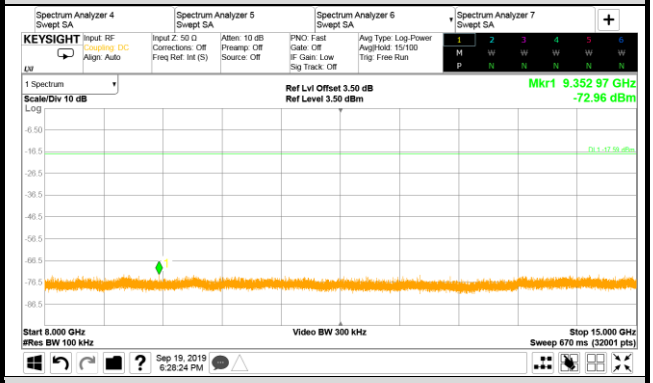
30MHz – 8GHz



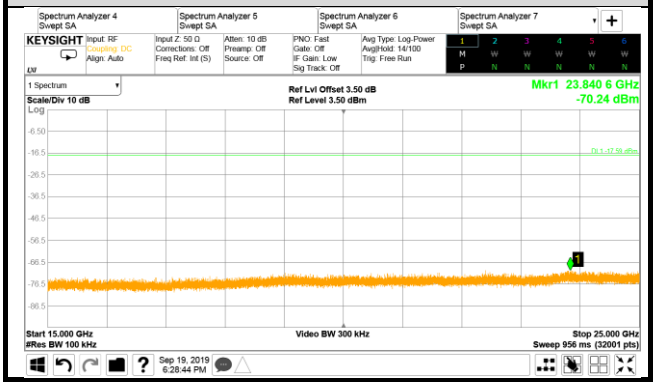
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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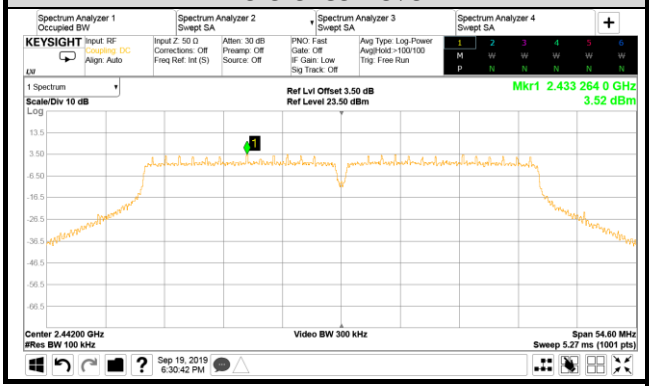
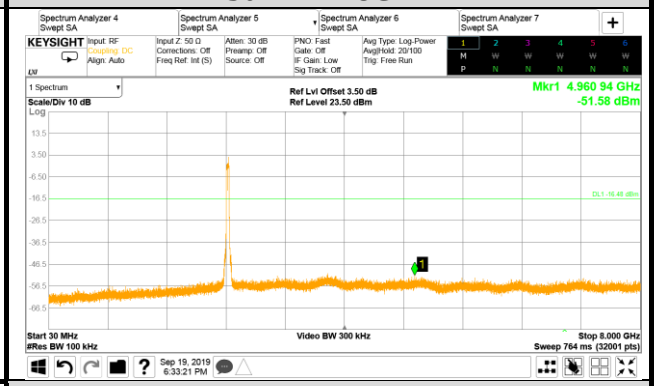
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT40	Tested By	Martin Chen
Frequency	TX 2442MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

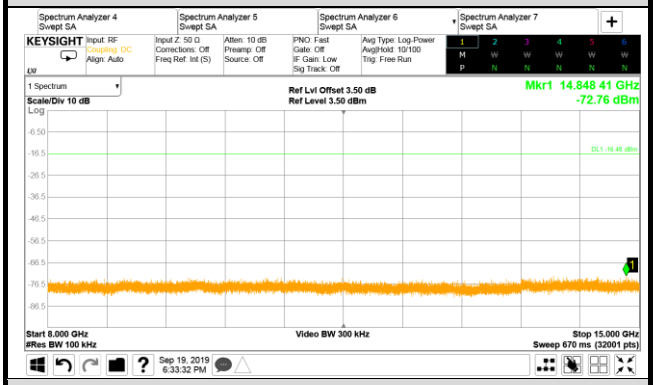
Reference Level



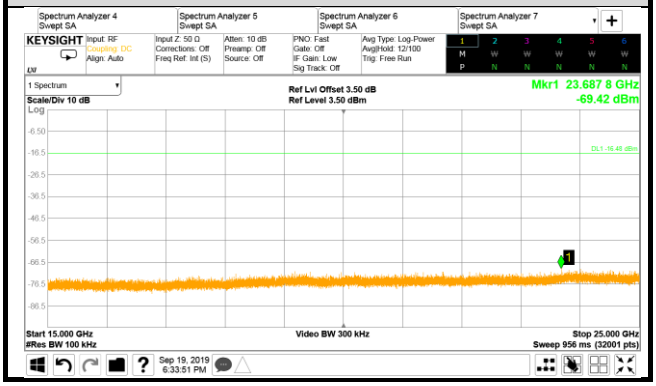
30MHz – 8GHz



8GHz – 15GHz



15GHz – 25GHz



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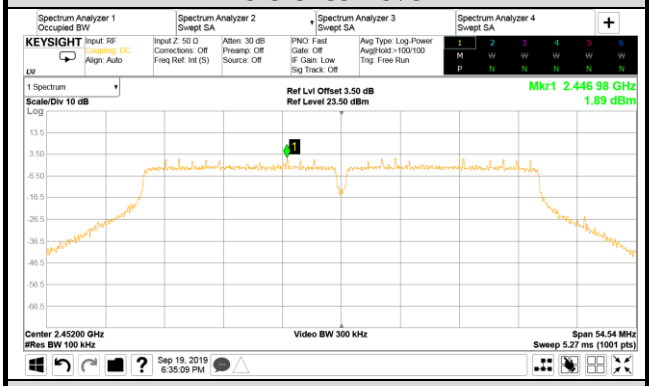
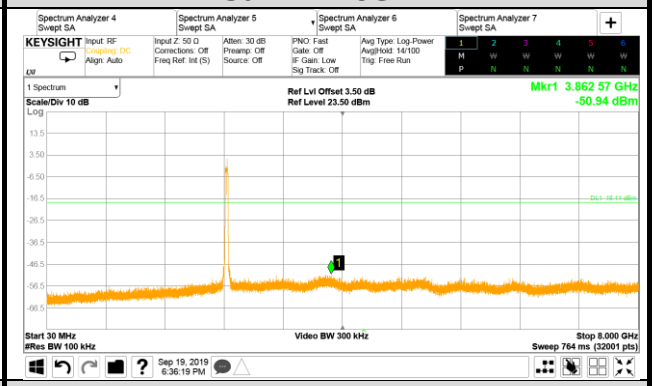
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT40	Tested By	Martin Chen
Frequency	TX 2452MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			3

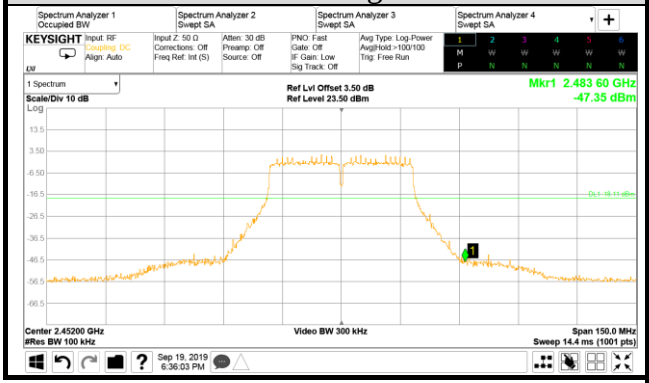
Reference Level



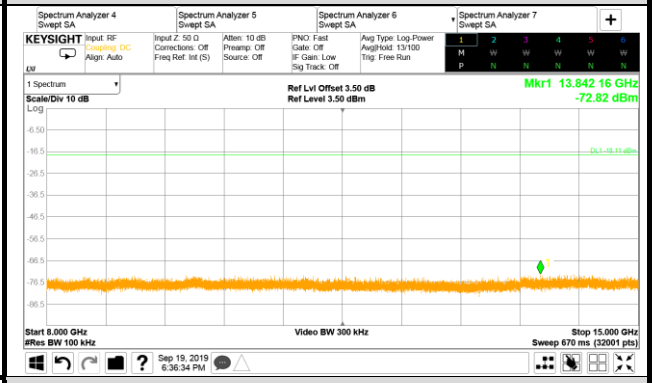
30MHz – 8GHz



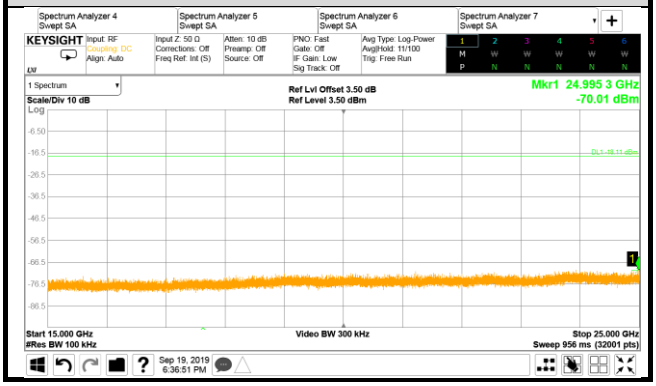
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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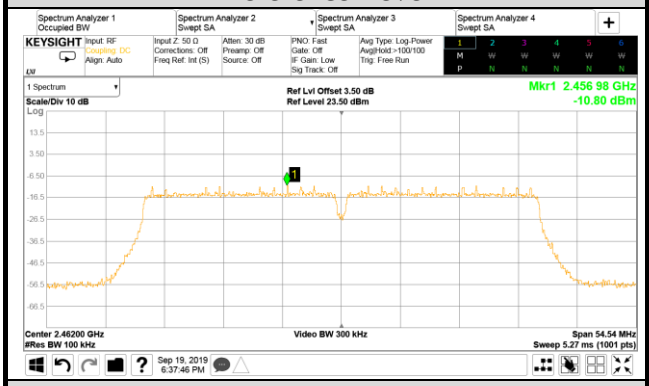
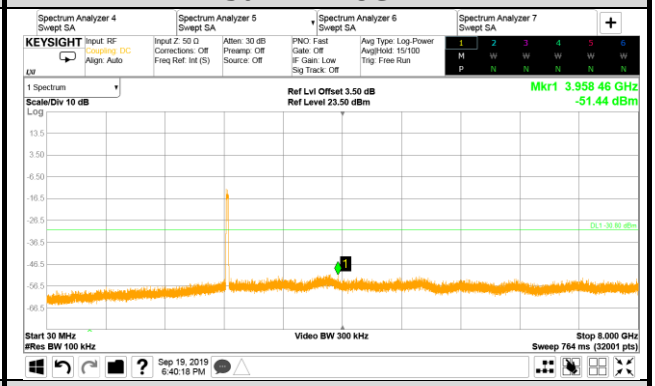
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11n-HT40	Tested By	Martin Chen
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

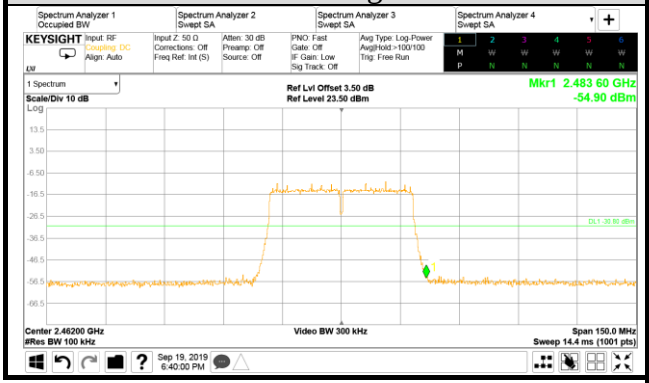
Reference Level



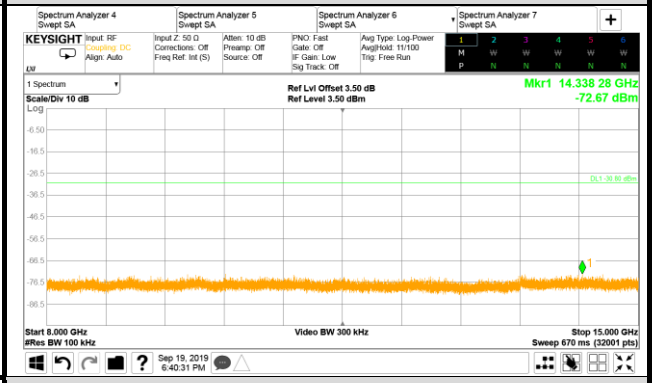
30MHz – 8GHz



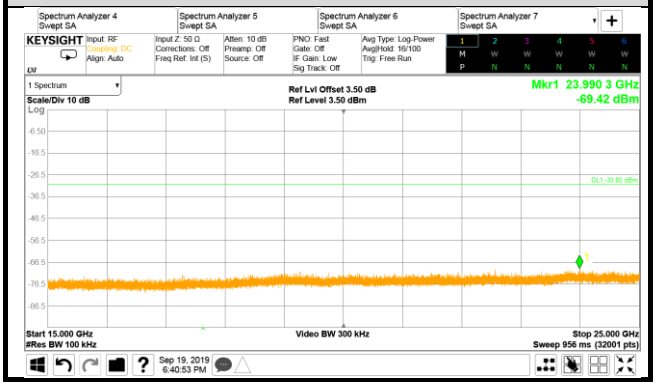
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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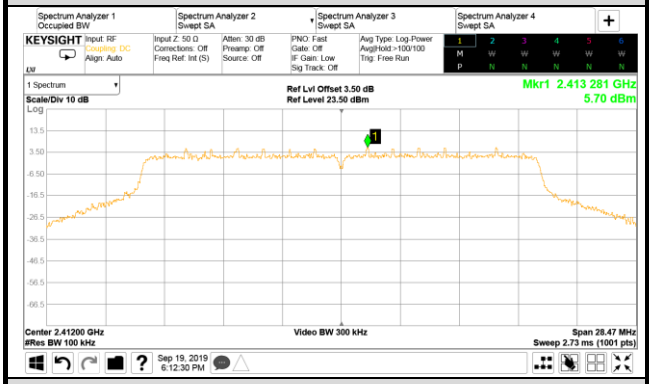
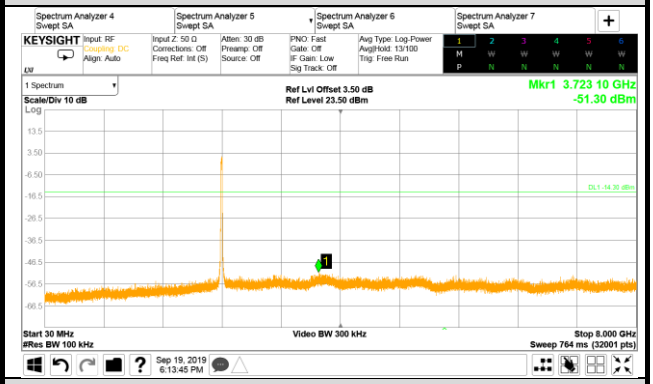
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11ax-HE20	Tested By	Martin Chen
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

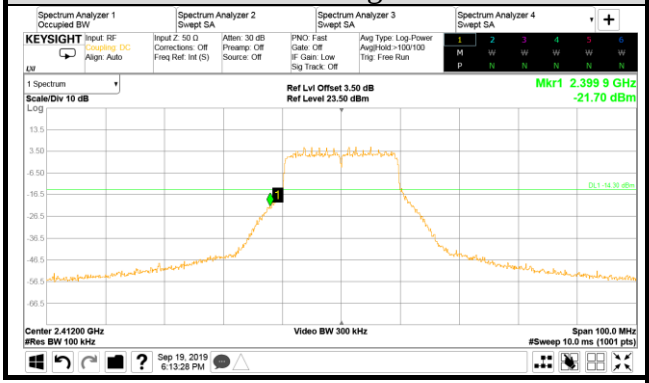
Reference Level



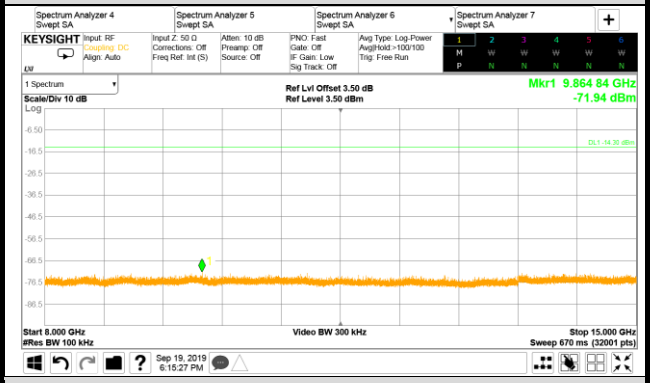
30MHz – 8GHz



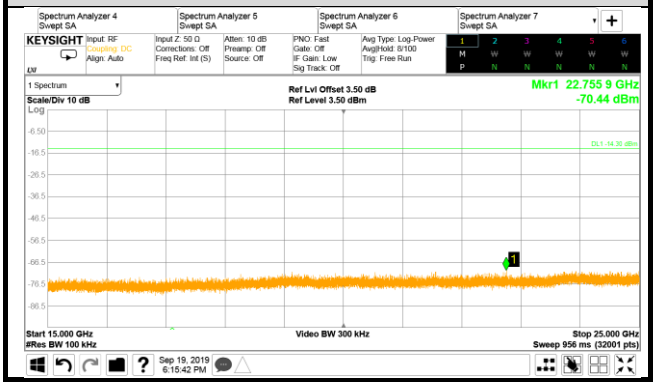
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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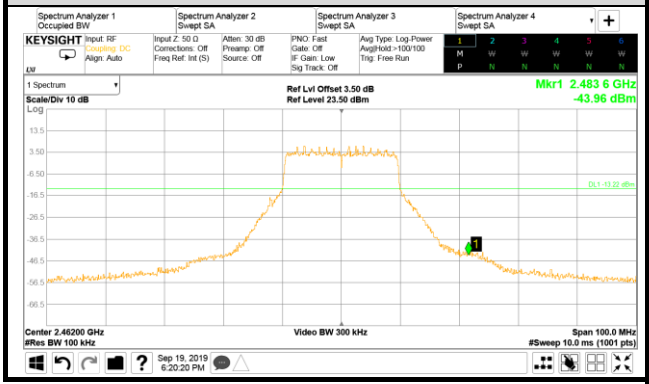
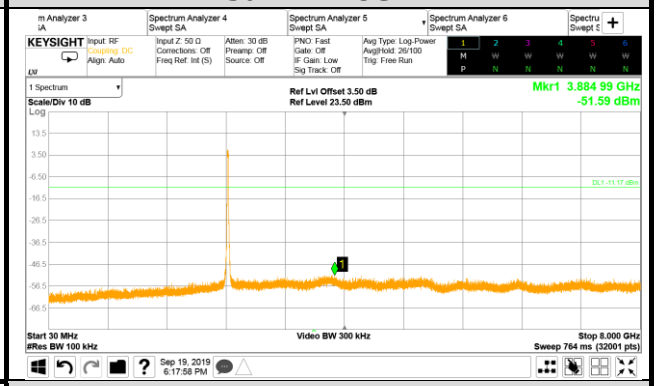
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11ax-HE20	Tested By	Martin Chen
Frequency	TX 2442MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

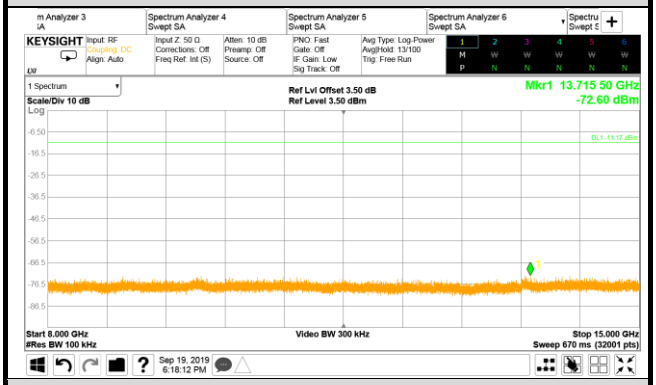
Reference Level



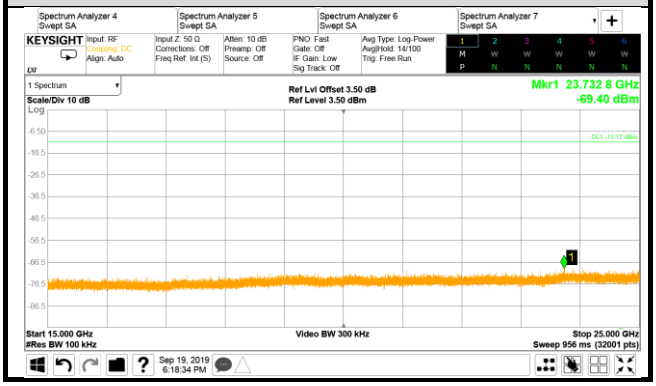
30MHz – 8GHz



8GHz – 15GHz



15GHz – 25GHz



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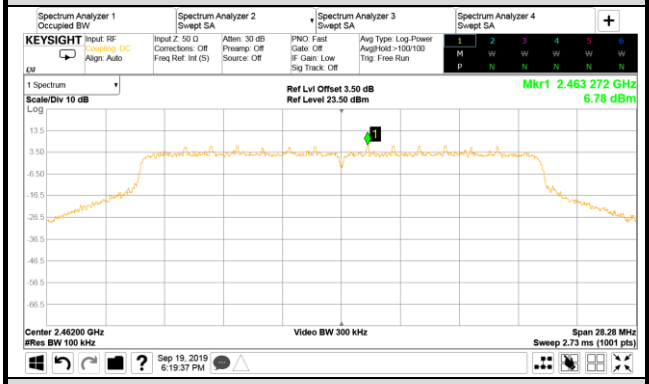
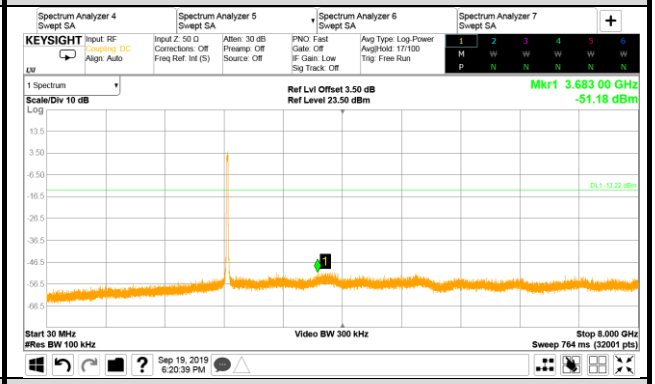
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11ax-HE20	Tested By	Martin Chen
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

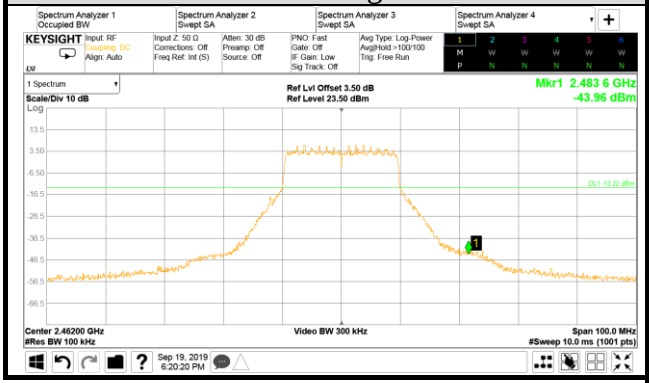
Reference Level



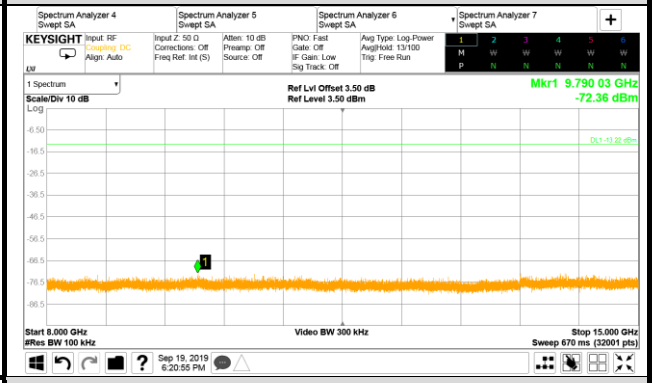
30MHz – 8GHz



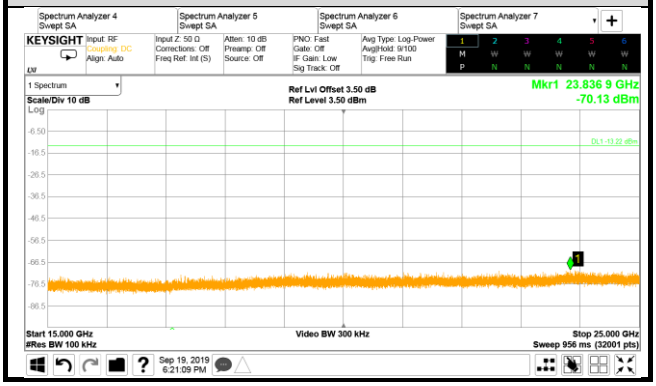
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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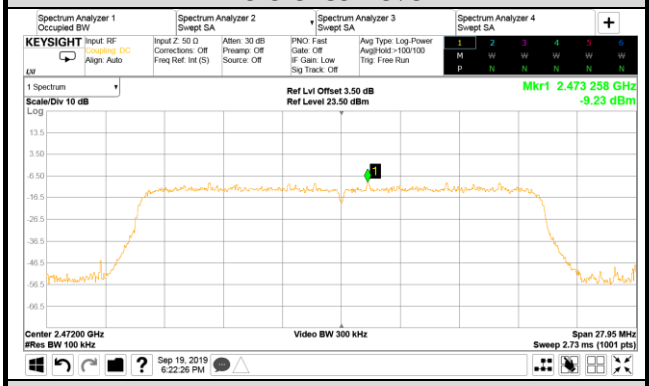
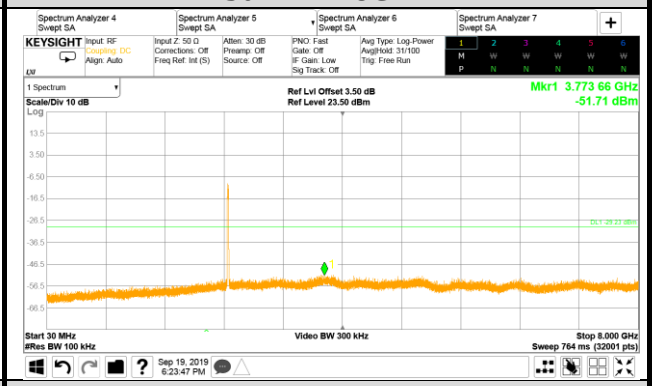
Test Date	2019/09/19	Temp./Hum.	25℃/54%
Cable Loss	0.50dB	Test Voltage	AC 120V 60Hz (Via AC Adapter)
Mode	802.11ax-HE20	Tested By	Martin Chen
Frequency	TX 2472MHz		
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3

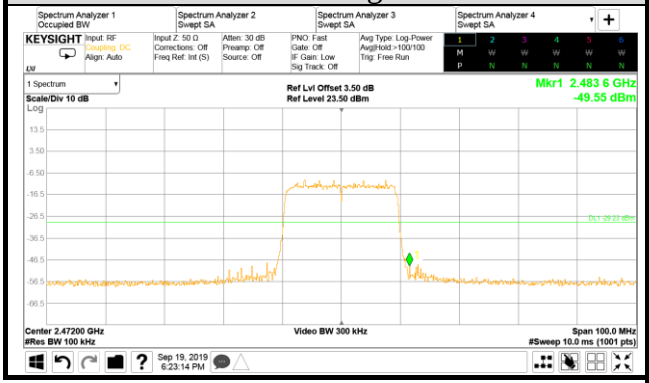
Reference Level



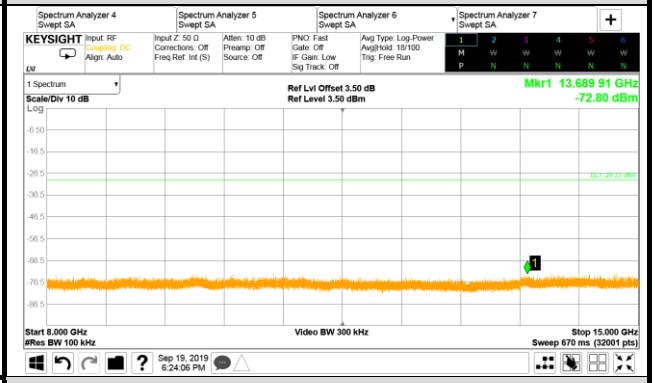
30MHz – 8GHz



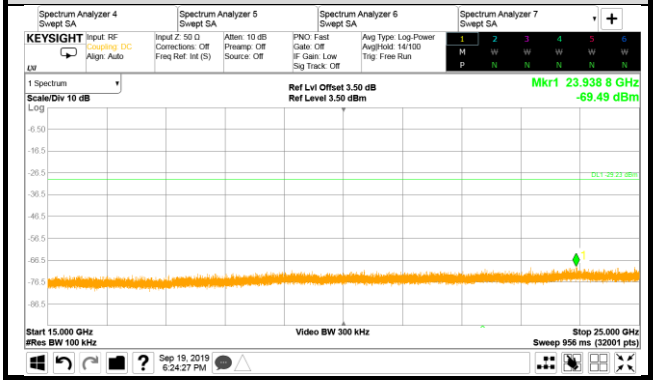
Band Edge



8GHz – 15GHz



15GHz – 25GHz



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