

Audix Technology Corp.

No. 53-11, Dingfu, Linkou, Dist.,

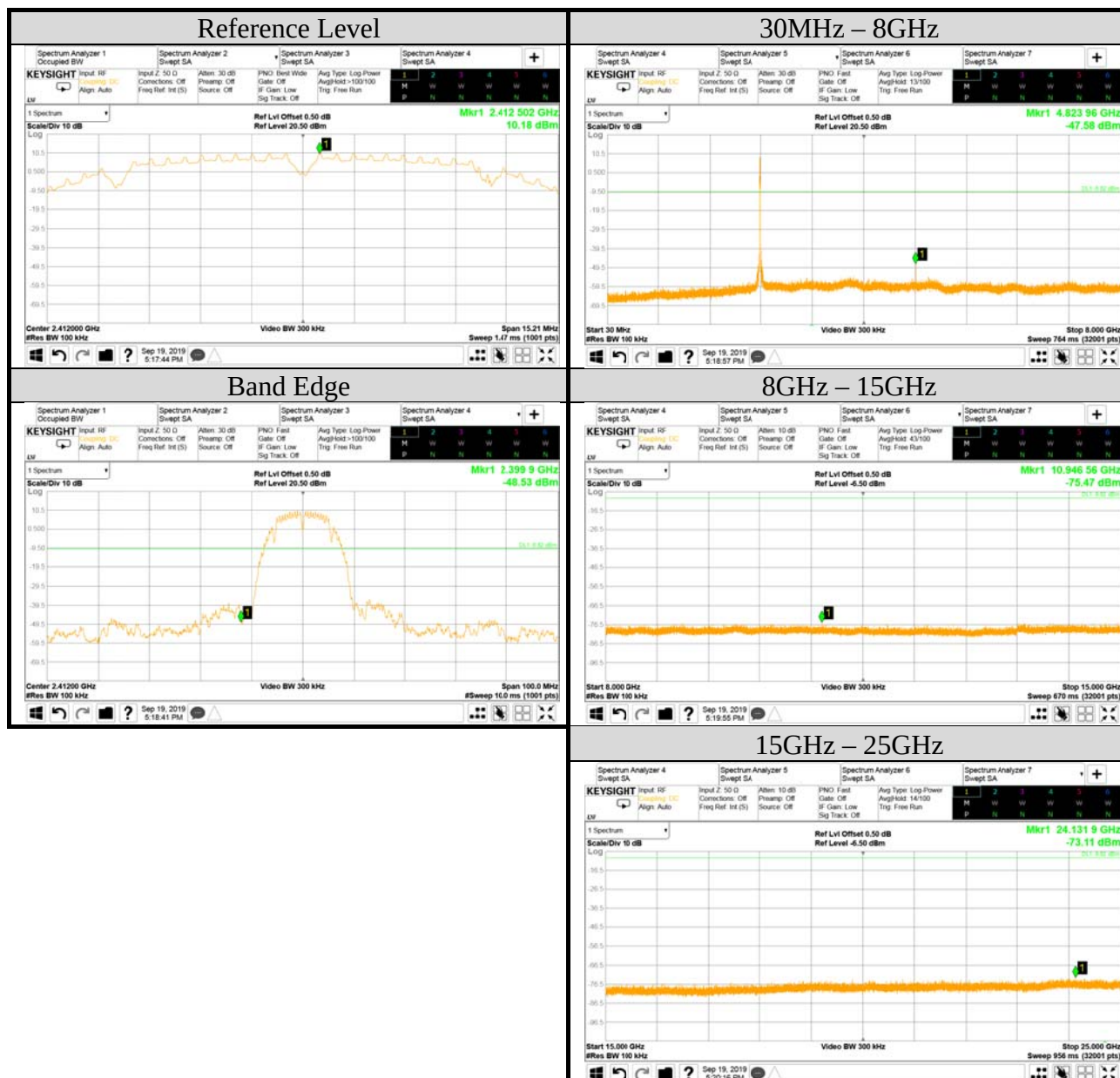
New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

A.5 EMISSION LIMITATIONS

Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2412MHz	Test Model	14Z995
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



Audix Technology Corp.

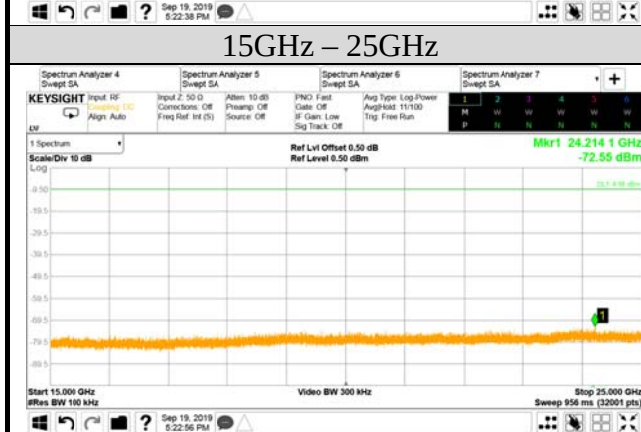
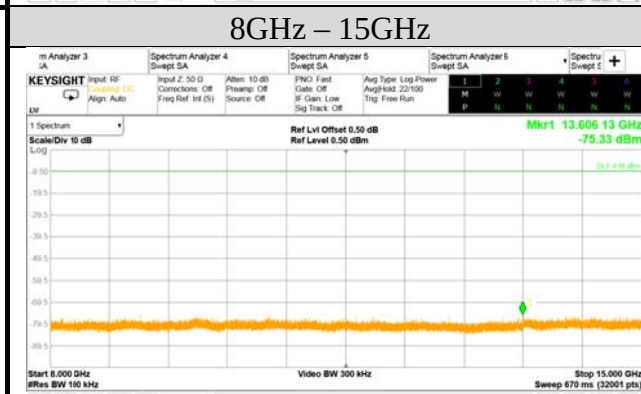
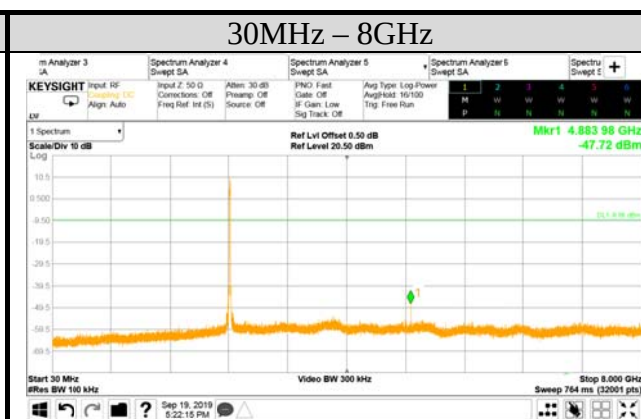
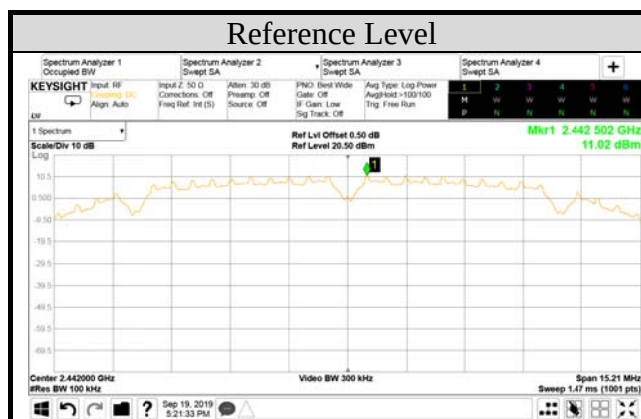
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Test Date	2019/09/19	Temp./Hum.	25°C /54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2442MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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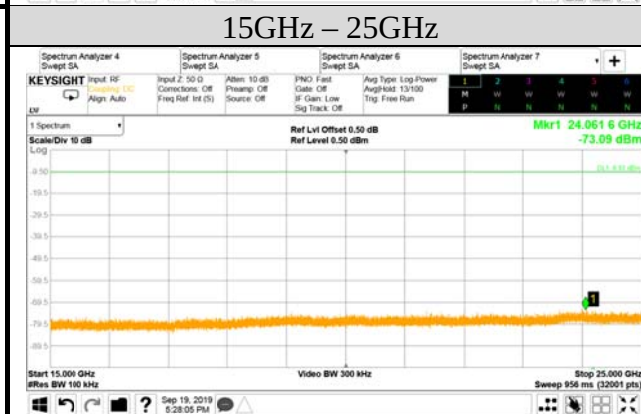
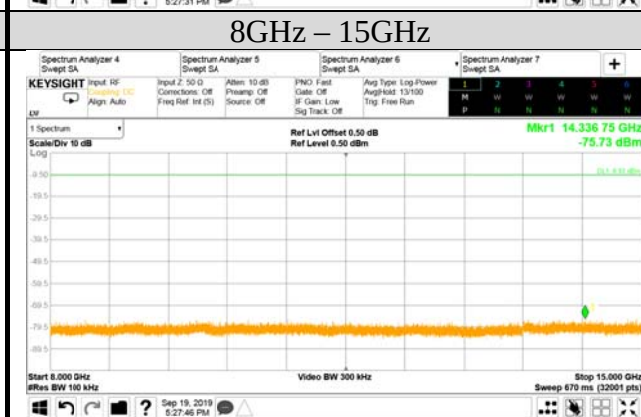
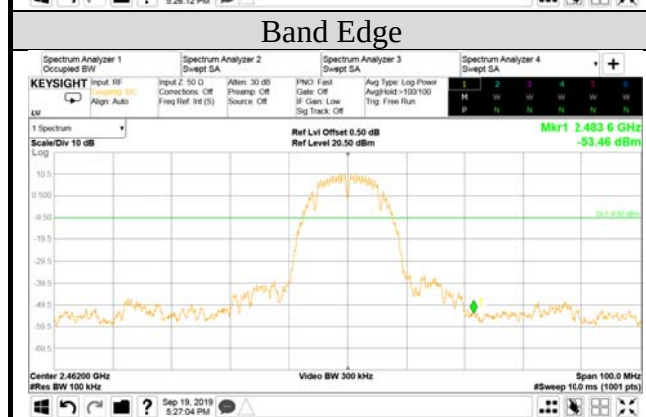
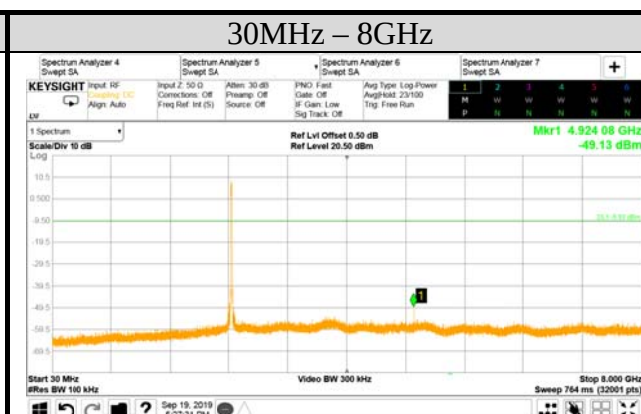
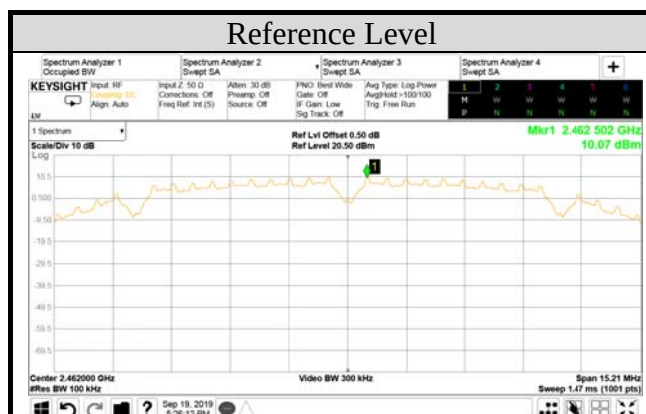
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Frequency	TX 2462MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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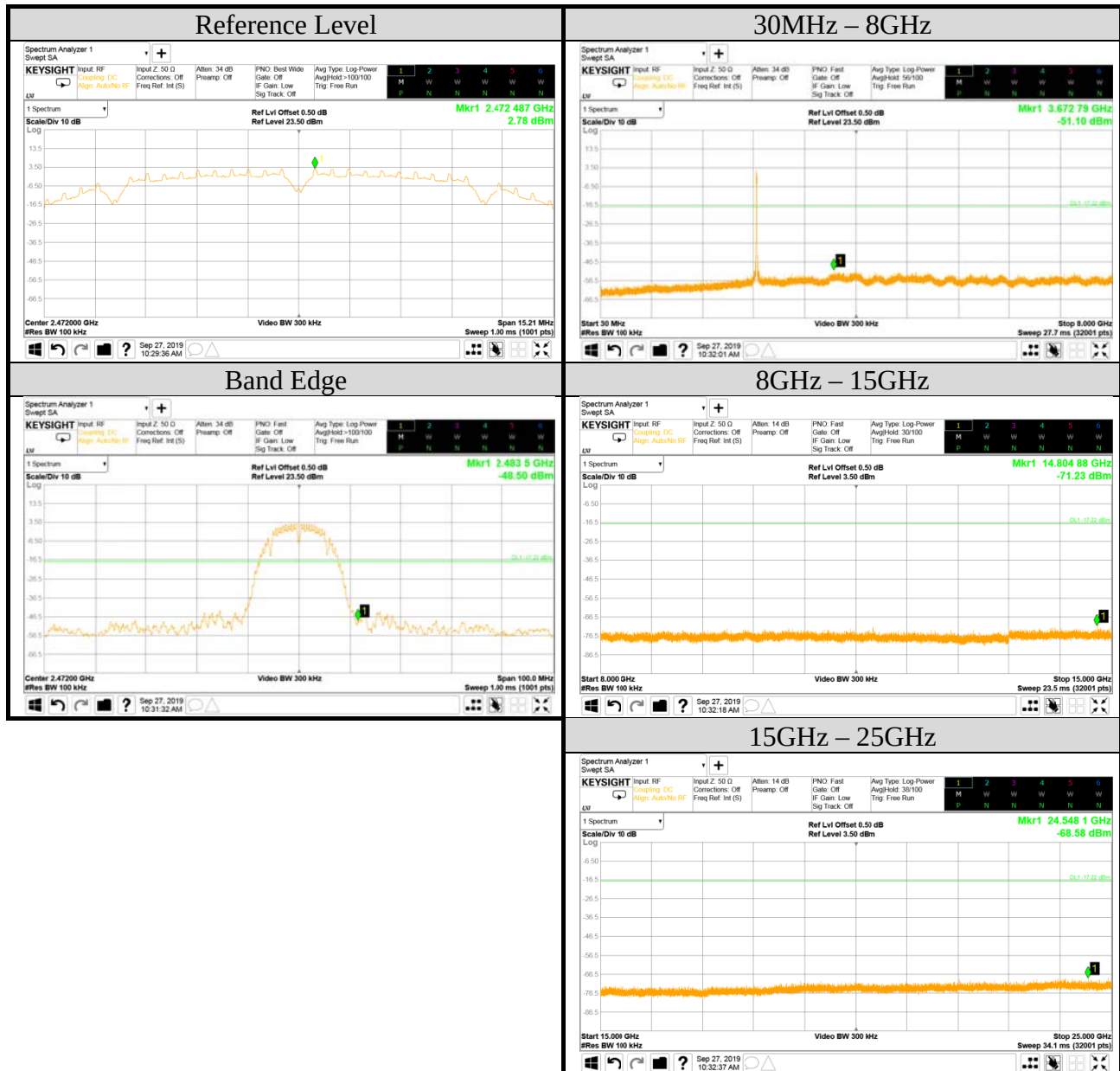
No. 53-11, Dingfu, Linkou, Dist.,

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Test Date	2019/09/19 ~ 27	Temp./Hum.	24 ~ 25°C / 49 ~ 54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Martin Chen
Frequency	TX 2472MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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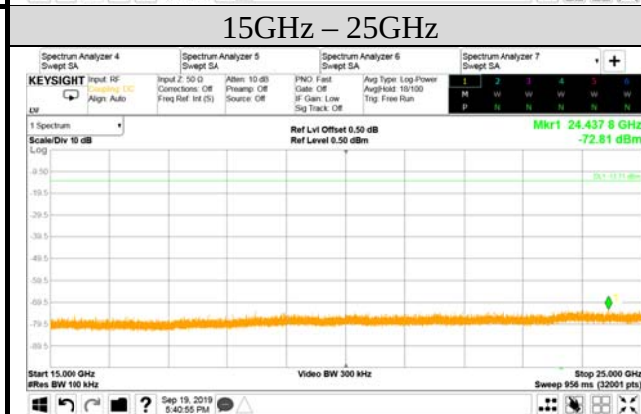
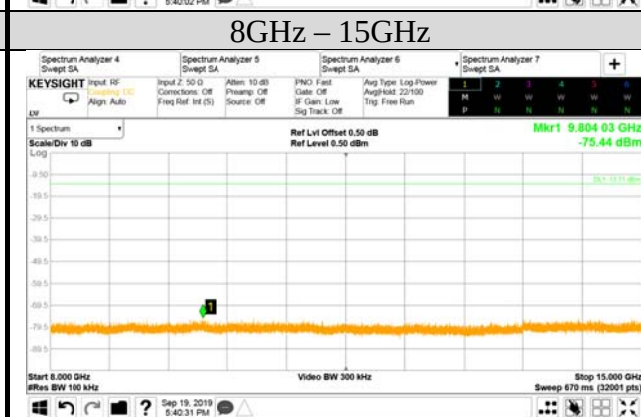
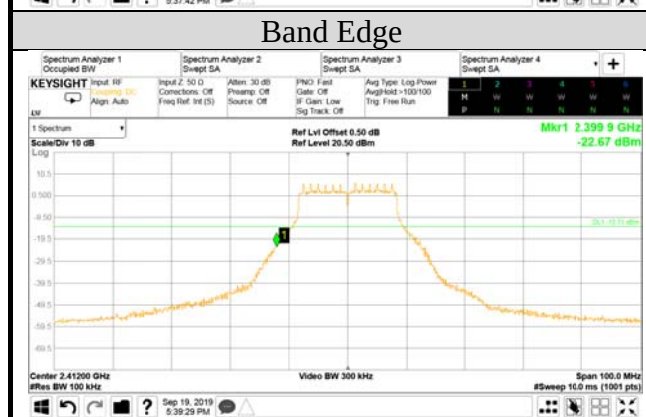
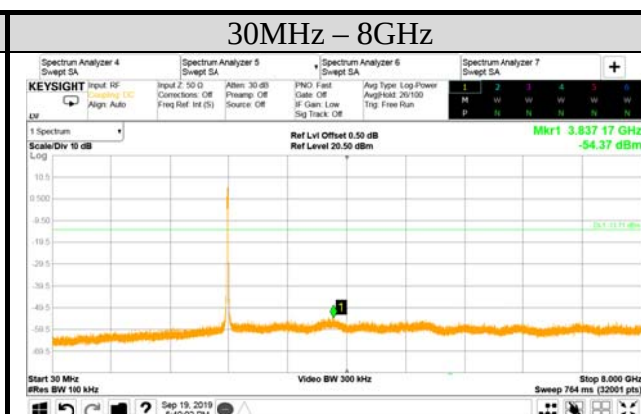
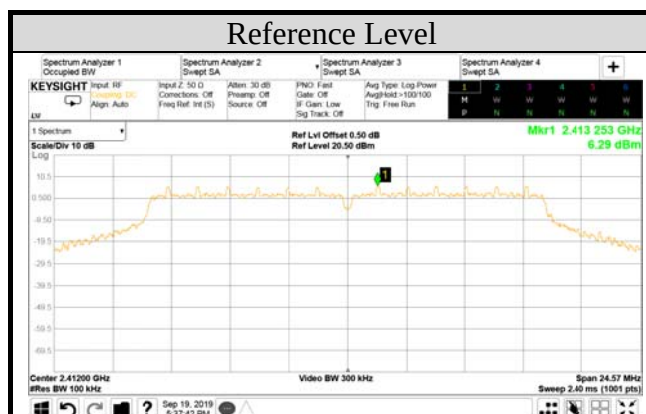
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Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2412MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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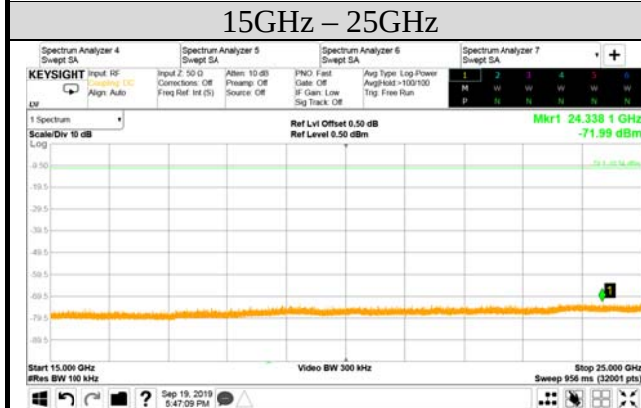
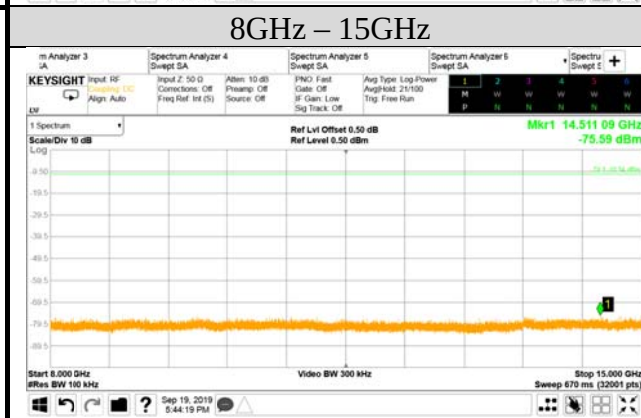
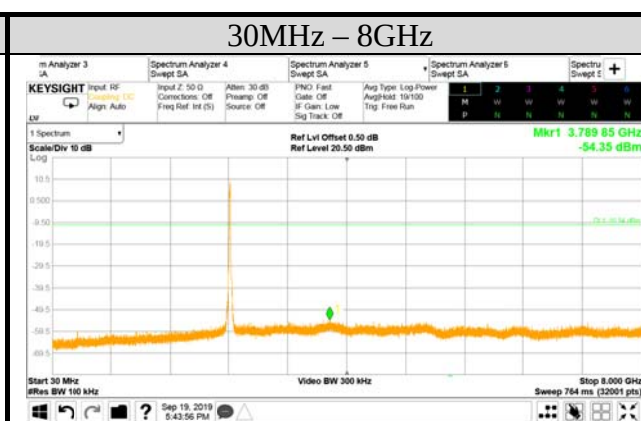
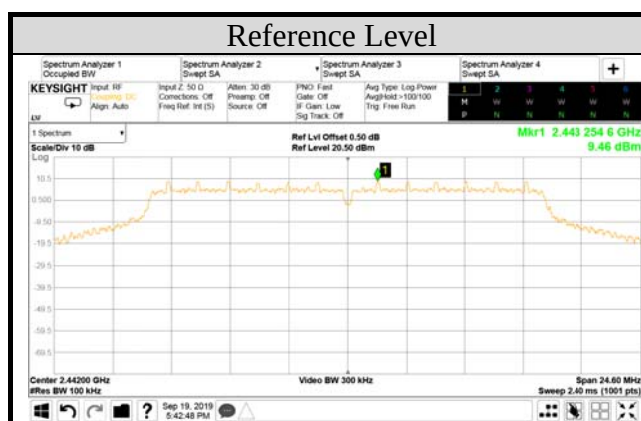
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Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Tested By	Martin Chen
Frequency	TX 2442MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0



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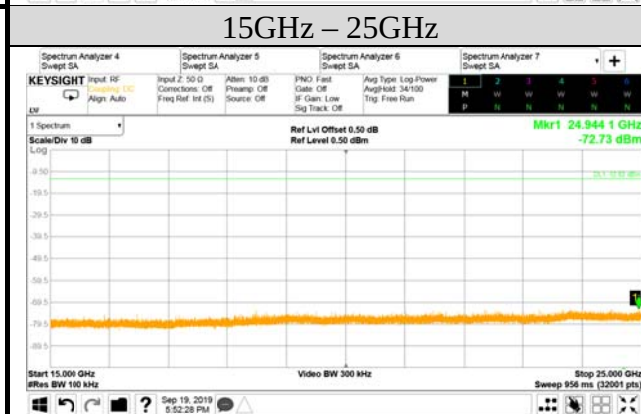
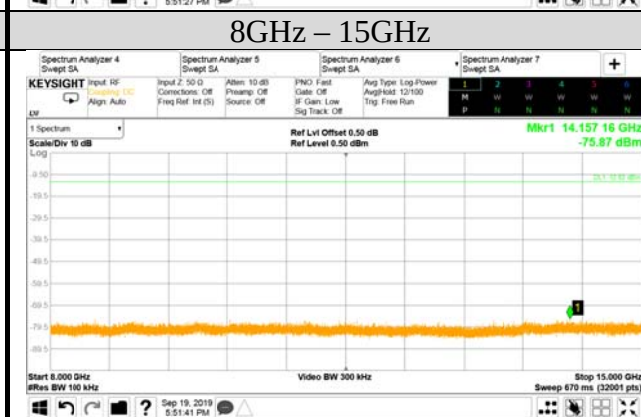
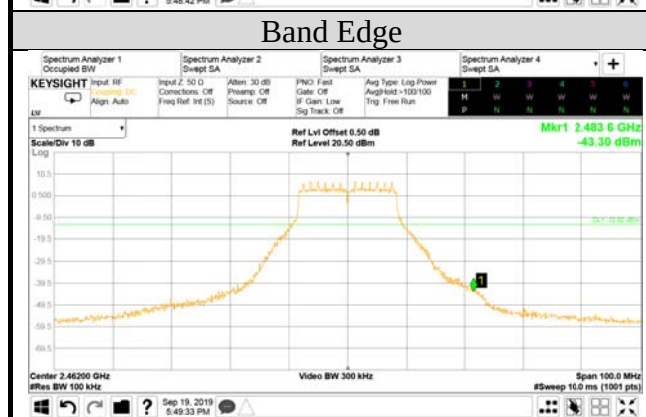
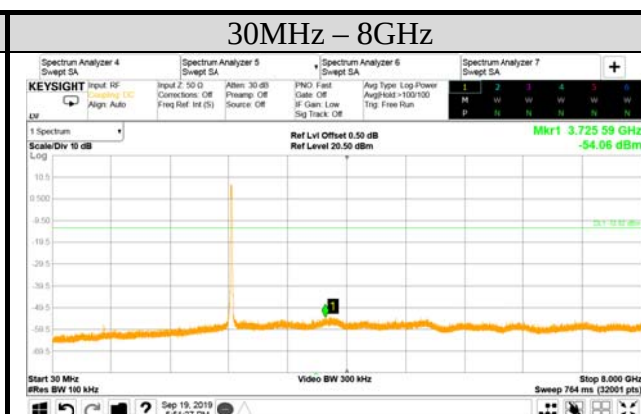
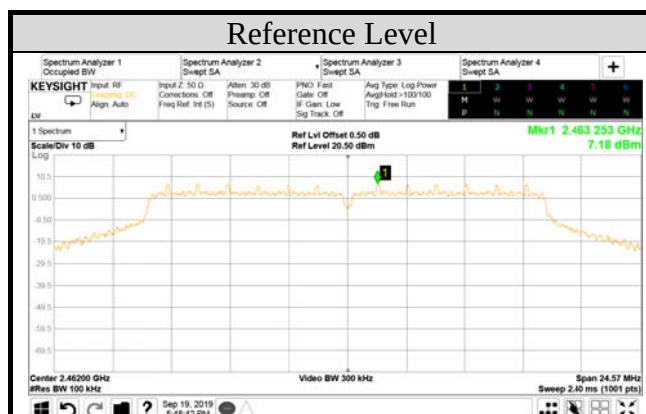
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Frequency	TX 2462MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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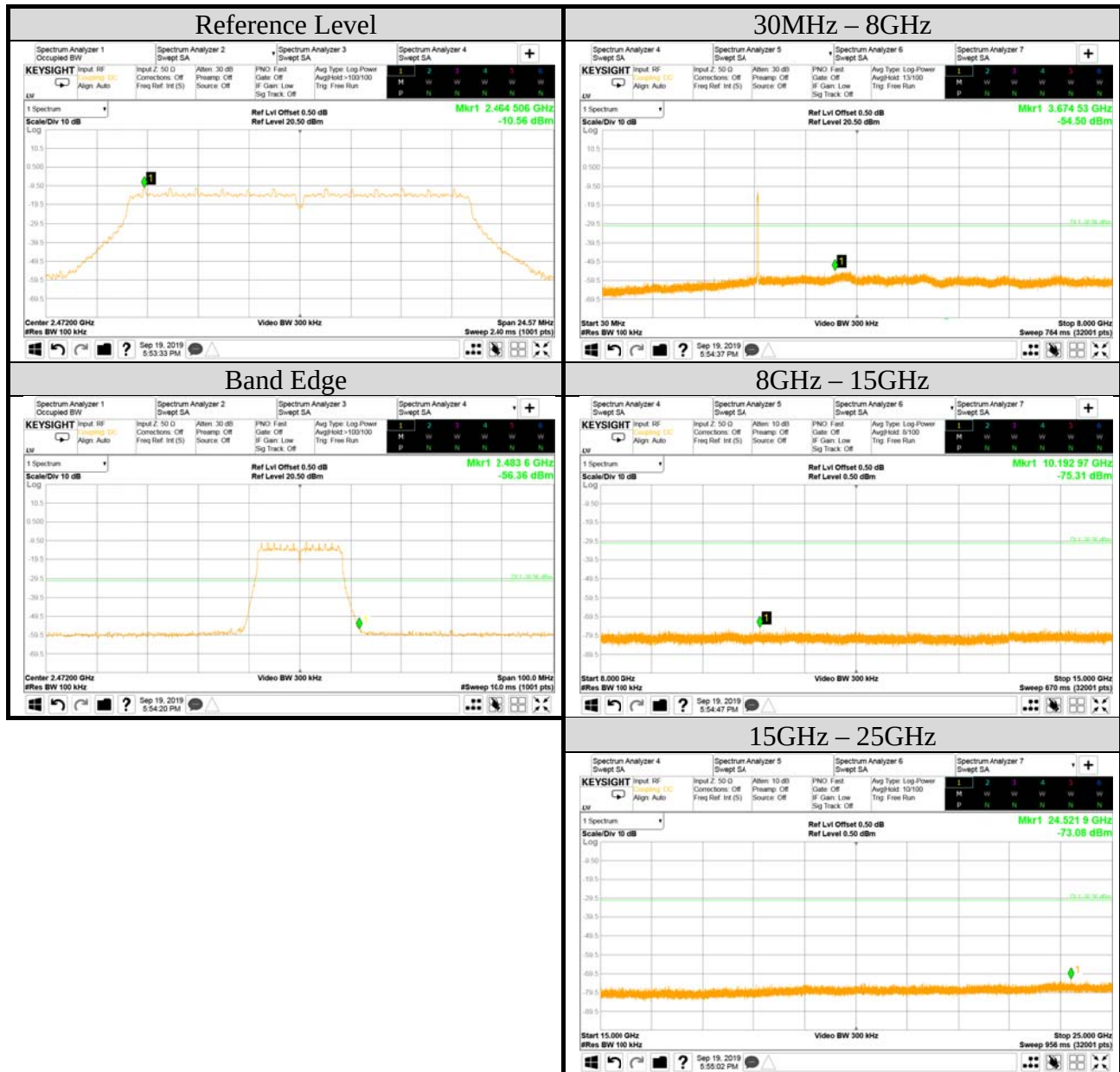
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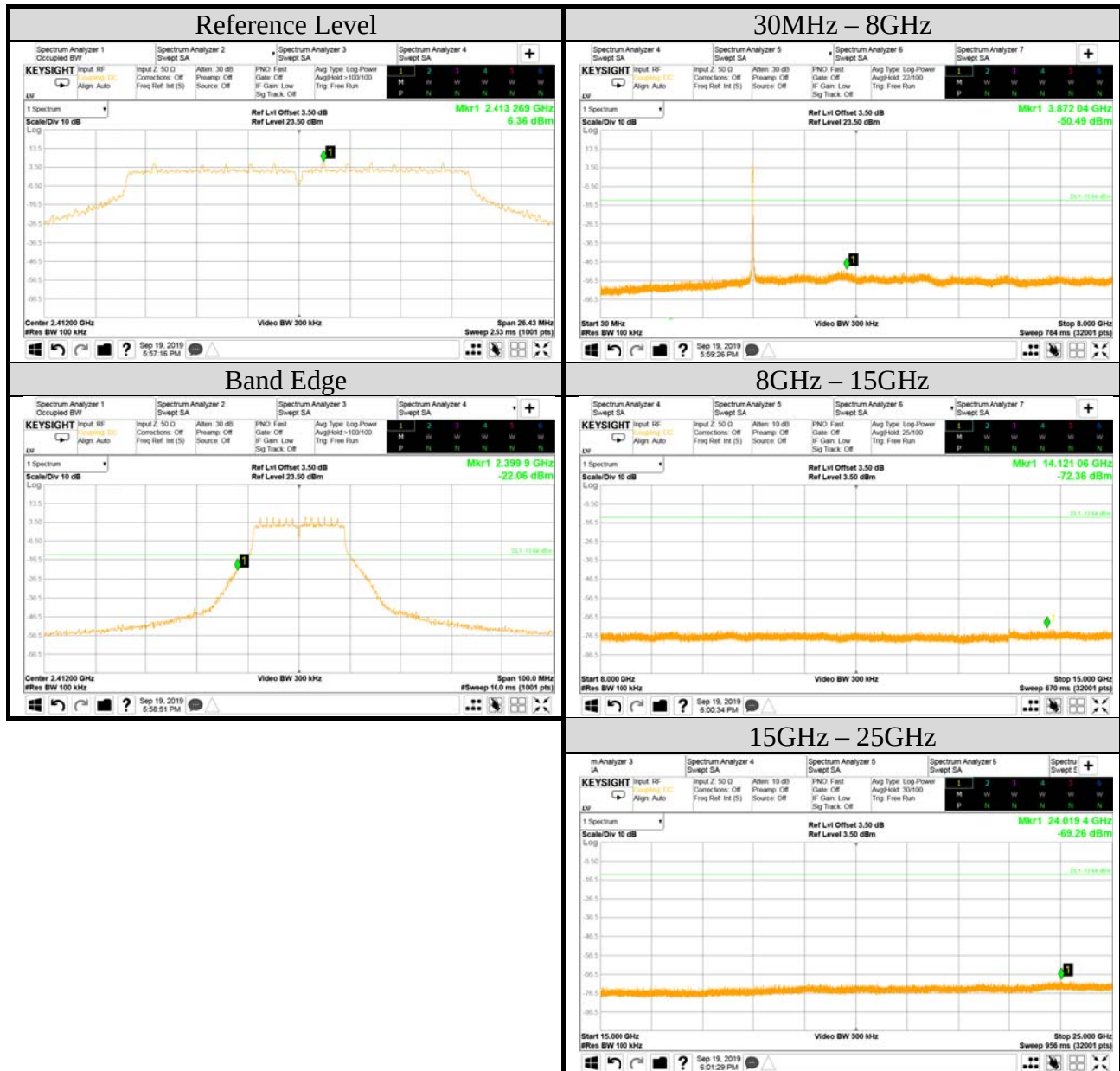
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Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2412MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



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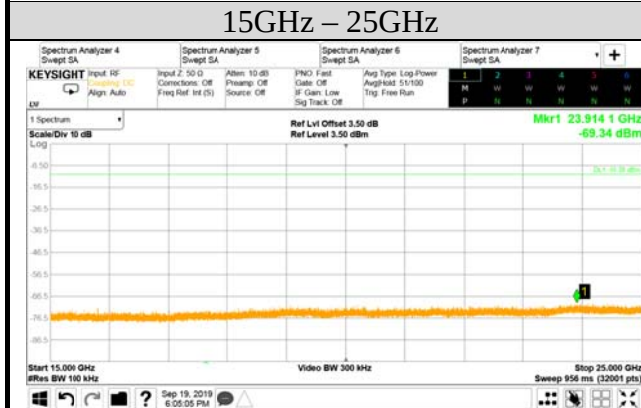
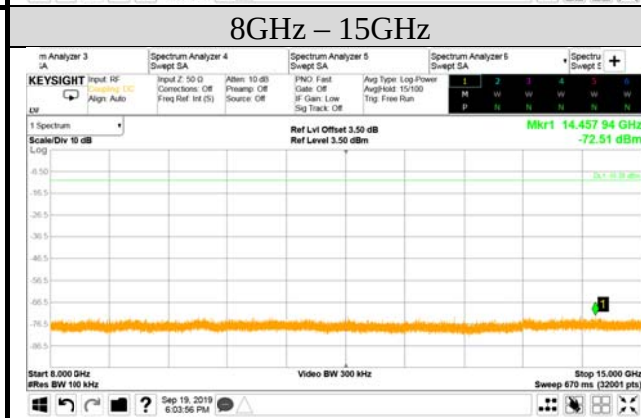
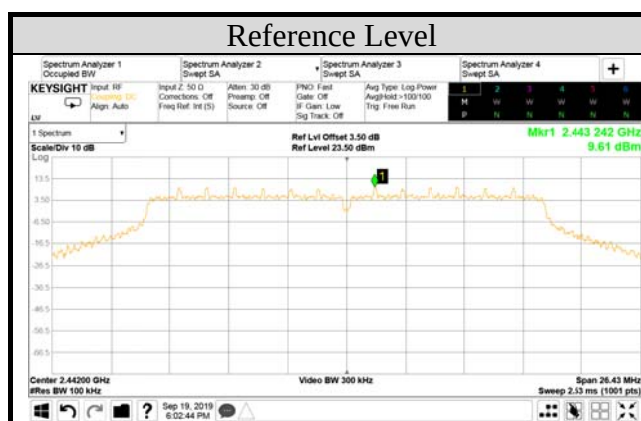
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Test Date	2019/09/19	Temp./Hum.	25°C /54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Tested By	Martin Chen
Frequency	TX 2442MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



Audix Technology Corp.

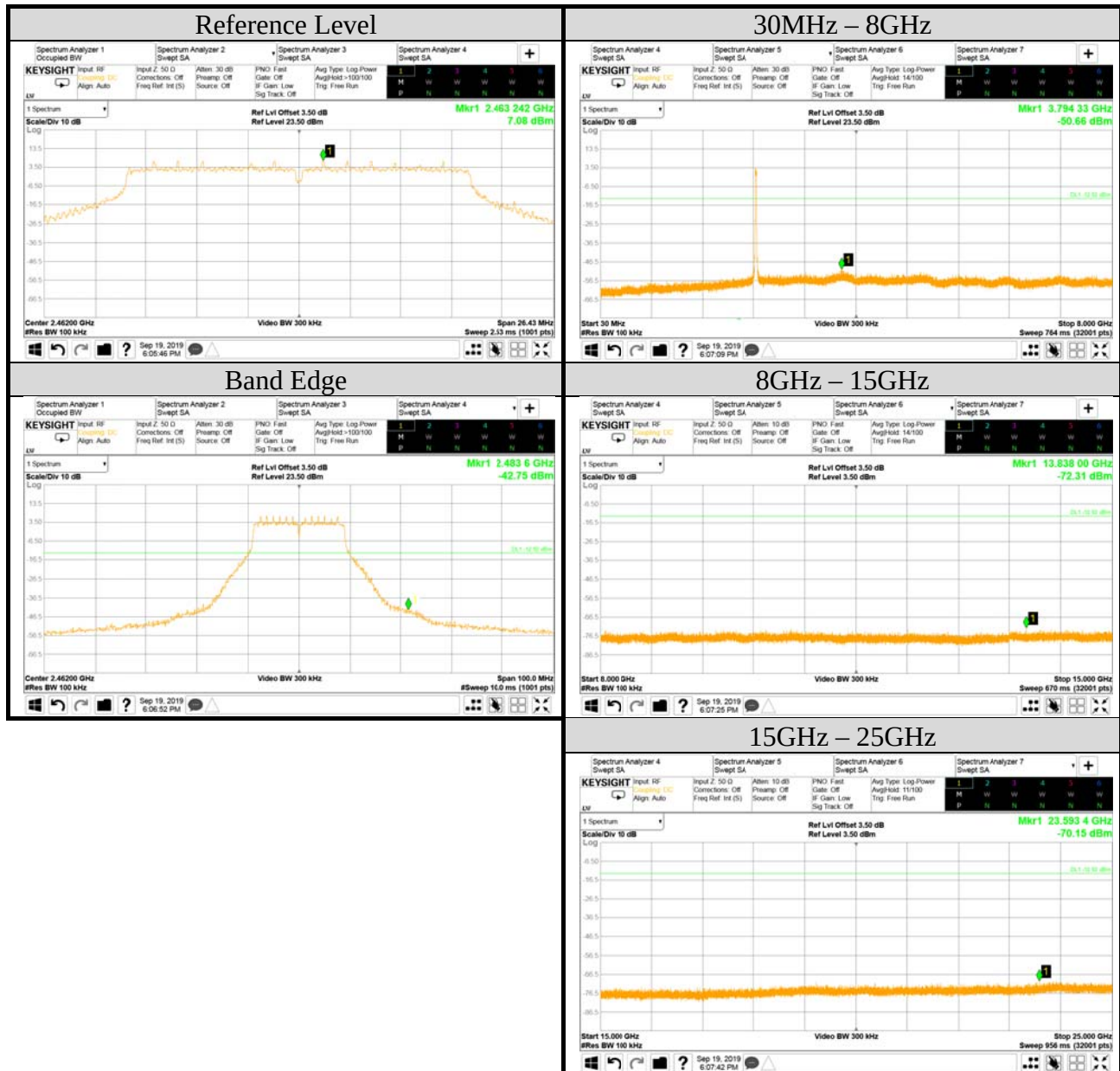
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Frequency	TX 2462MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



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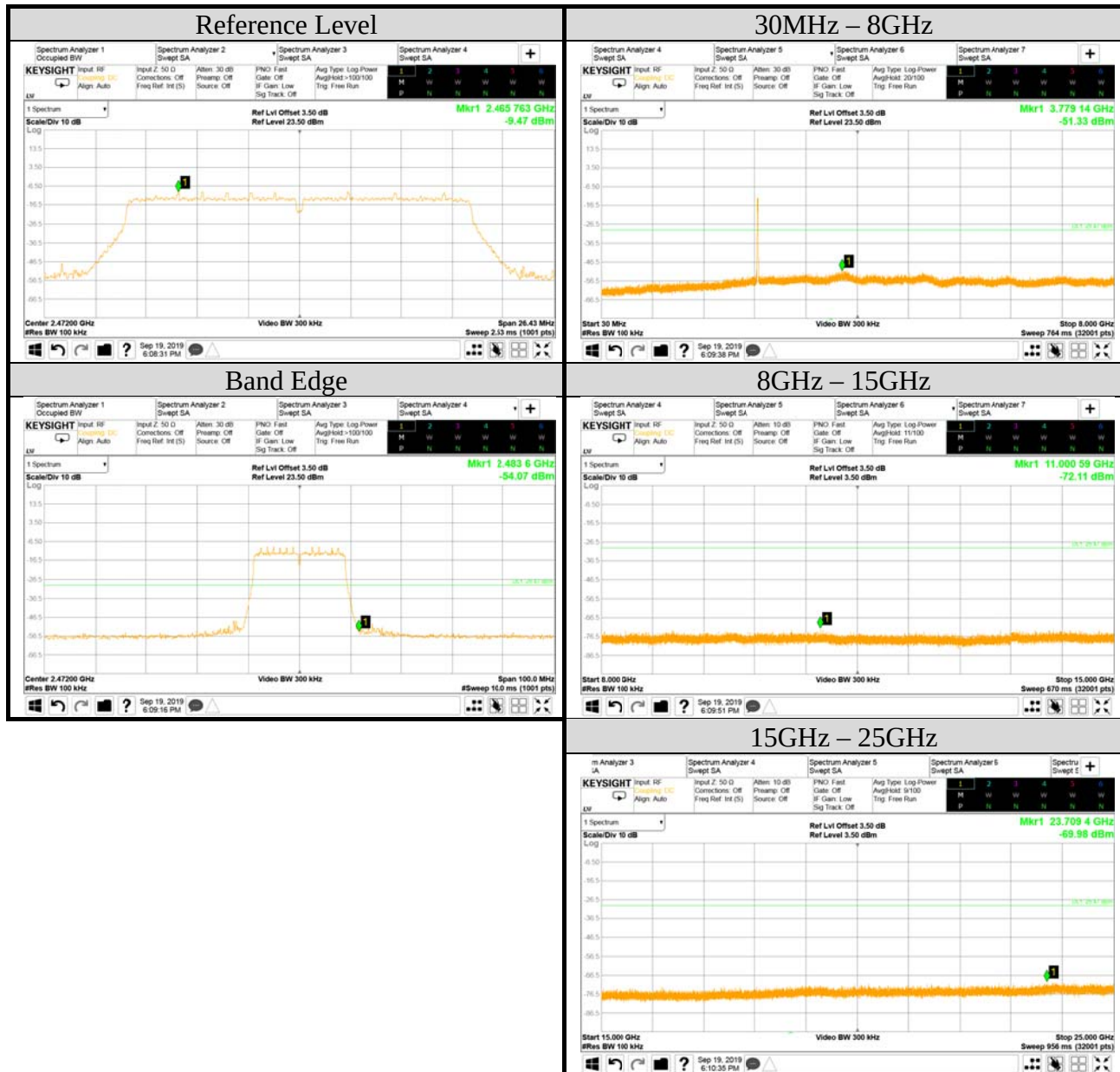
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Frequency	TX 2472MHz	Test Model	14Z995
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			3



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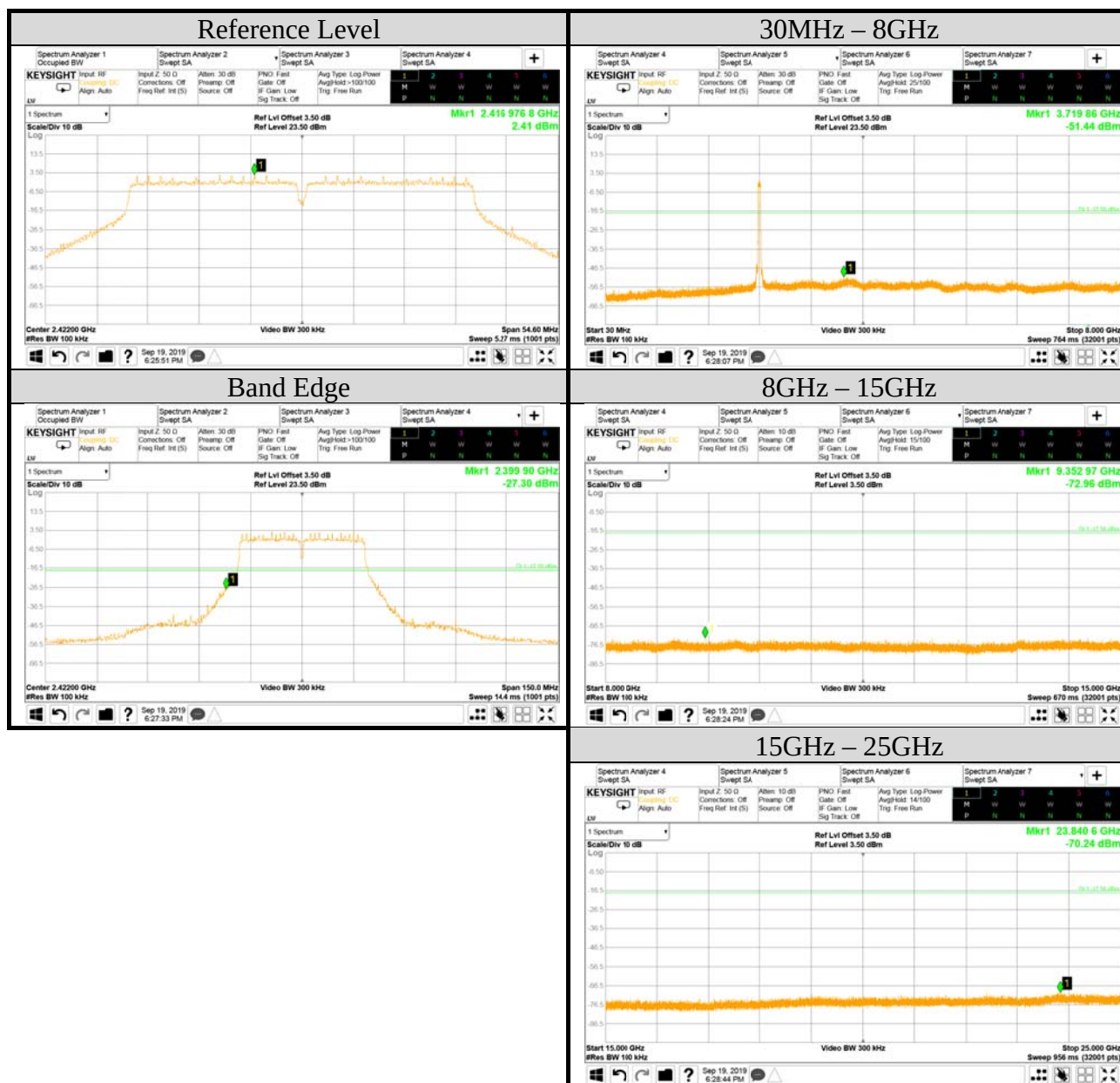
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Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT40	Tested By	Martin Chen
Frequency	TX 2422MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



Audix Technology Corp.

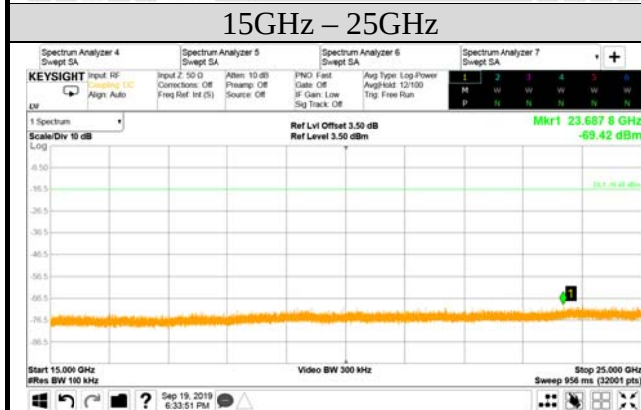
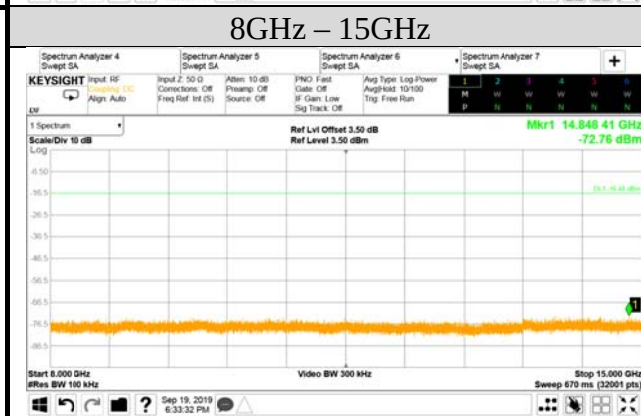
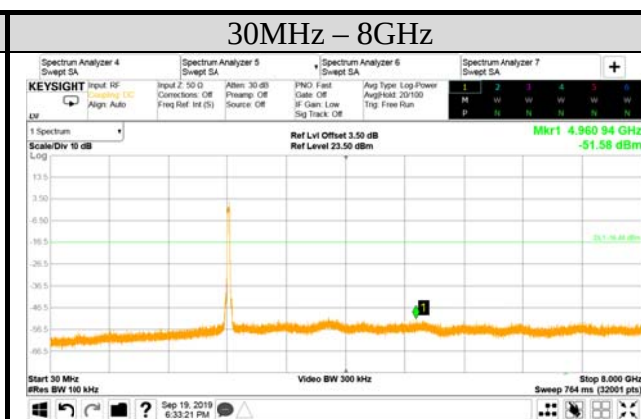
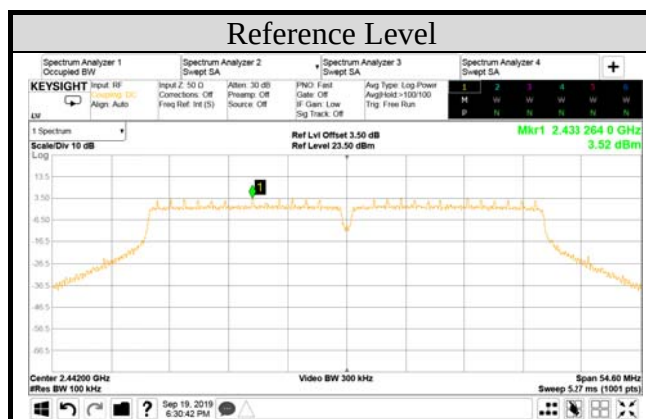
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Frequency	TX 2442MHz	Test Model	14Z995
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			3



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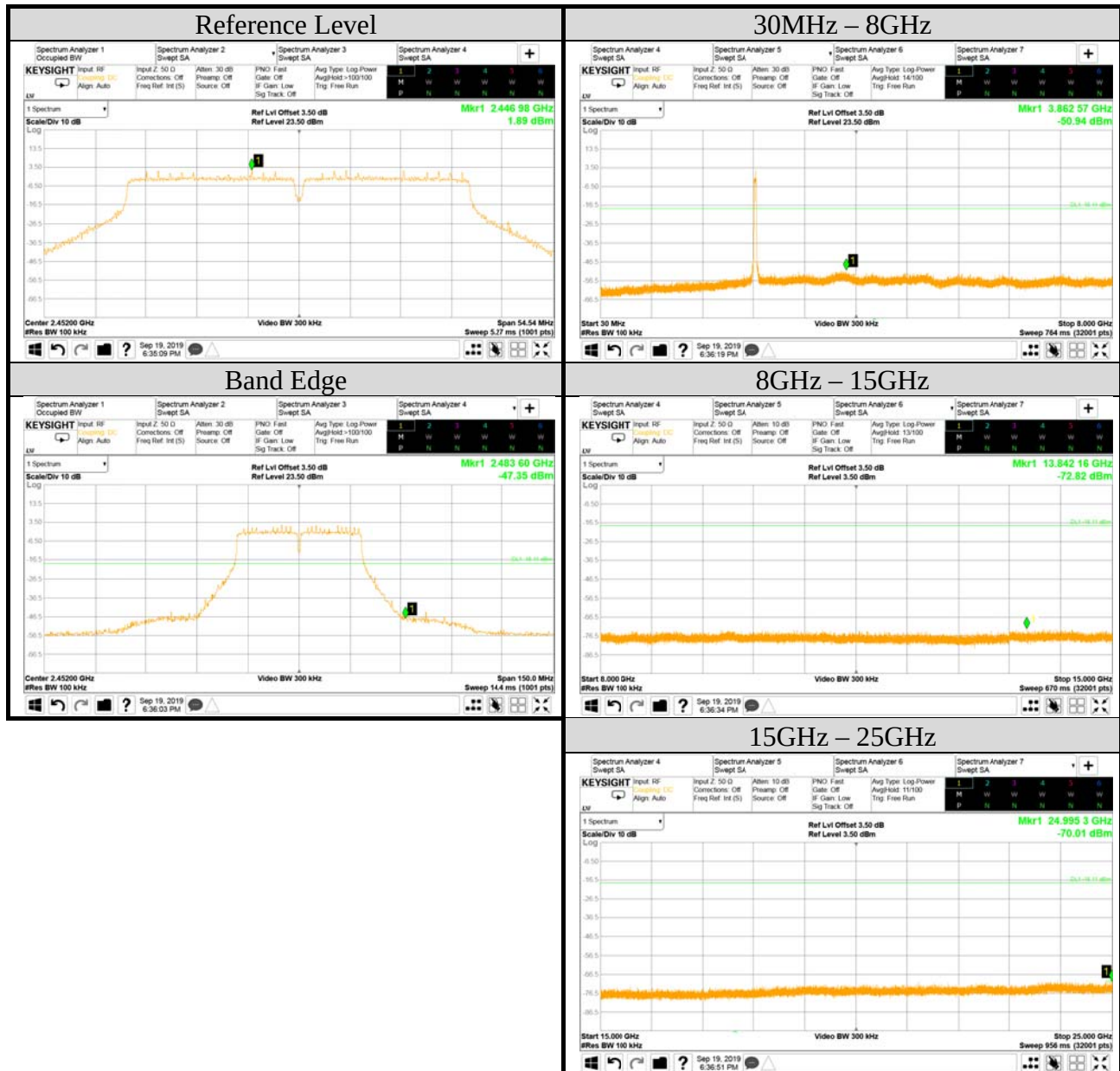
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Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



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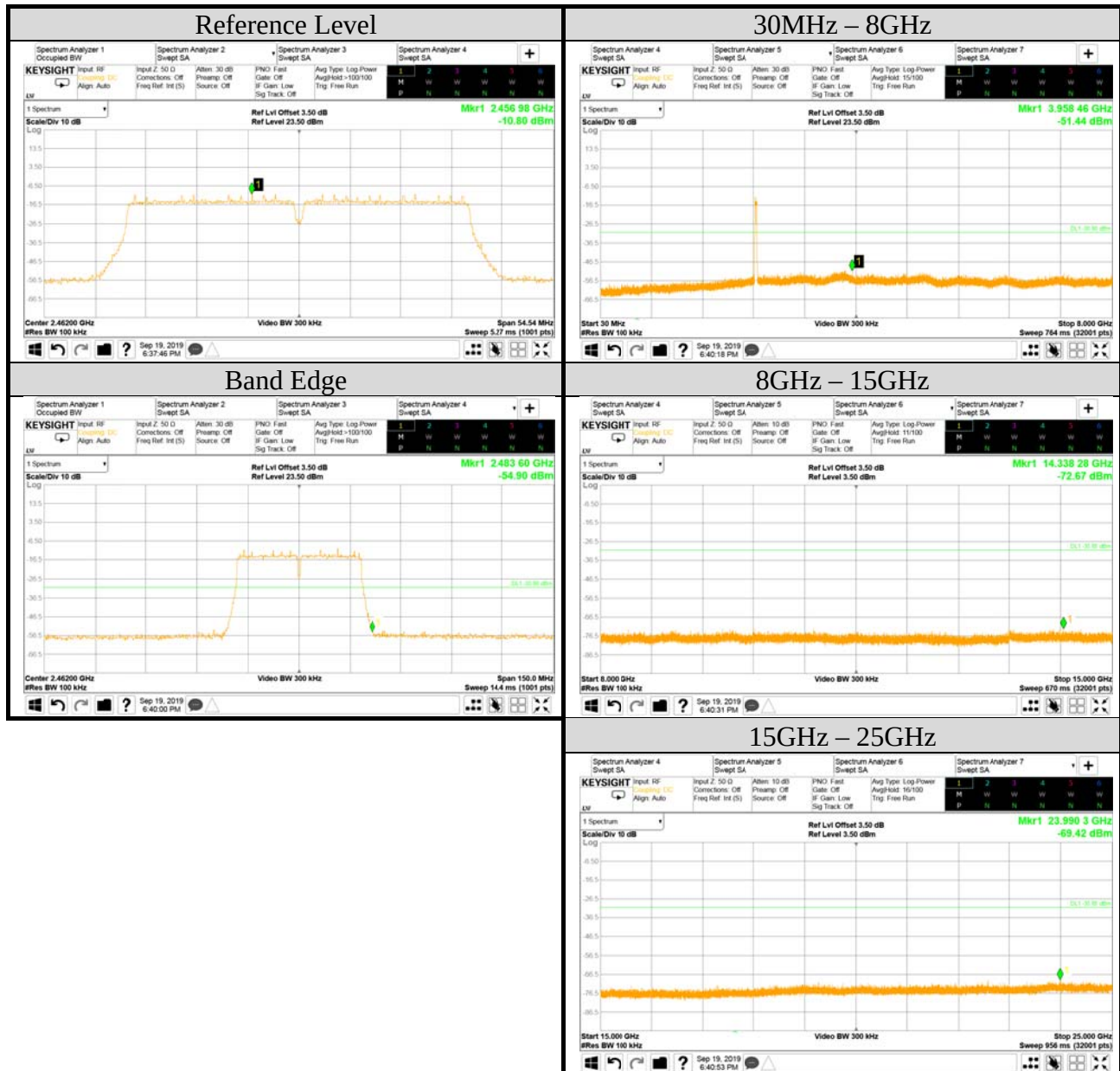
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Frequency	TX 2462MHz	Test Model	14Z995
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	



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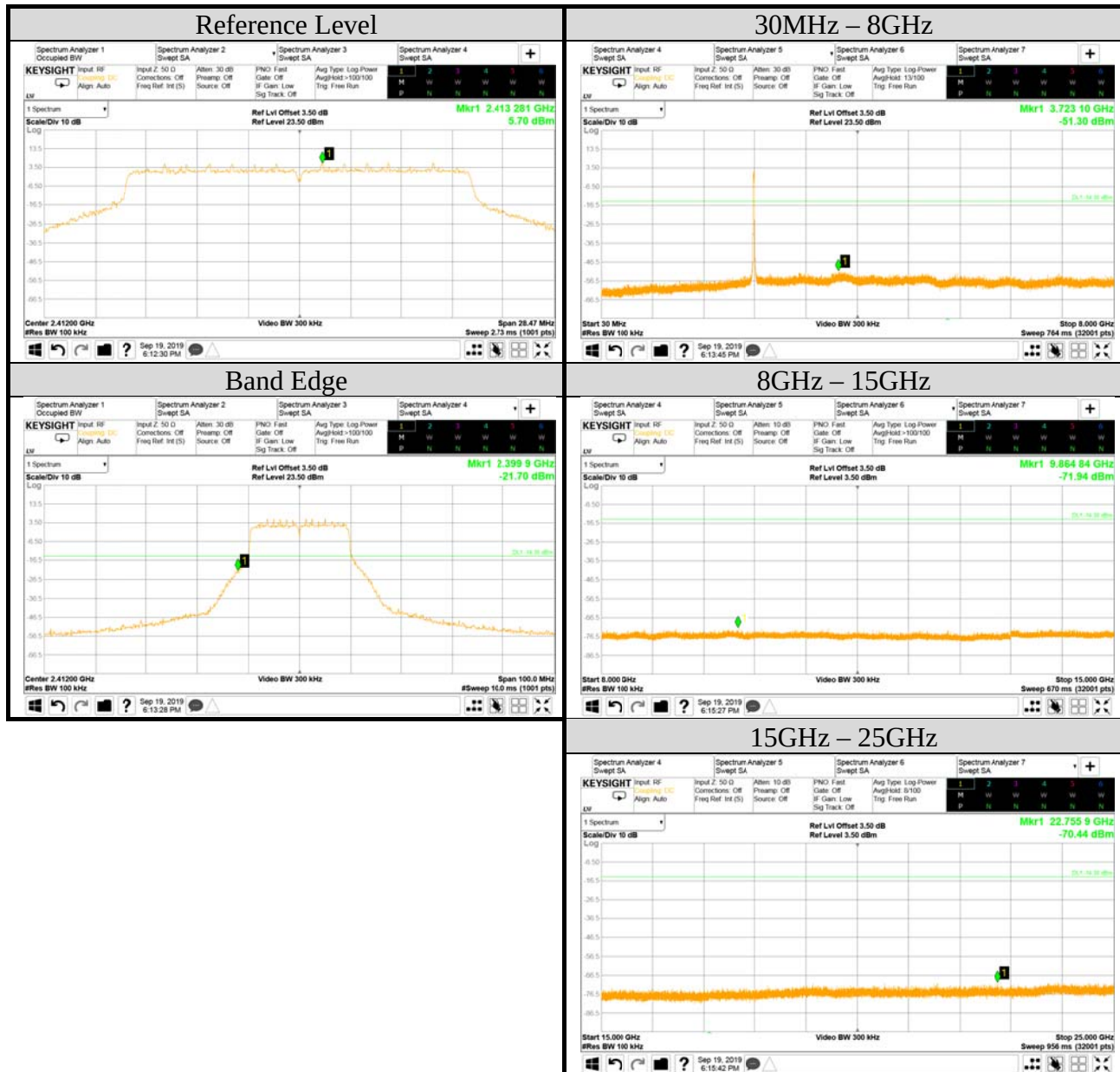
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Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11ax-HE20	Tested By	Martin Chen
Frequency	TX 2412MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			3



Audix Technology Corp.

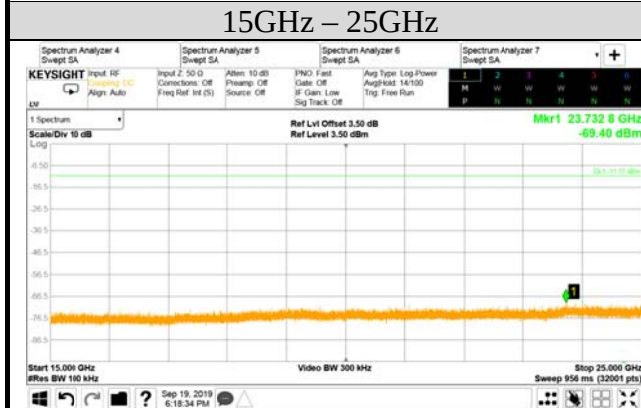
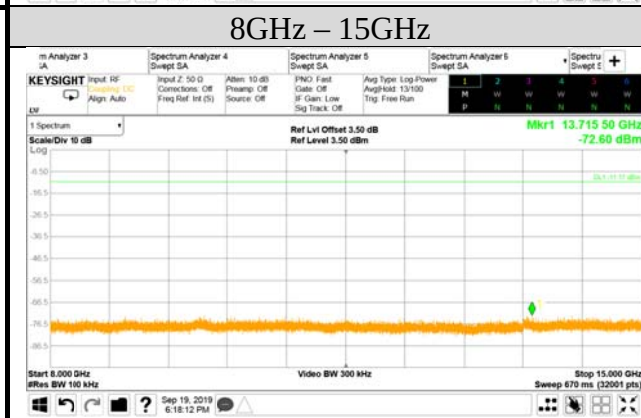
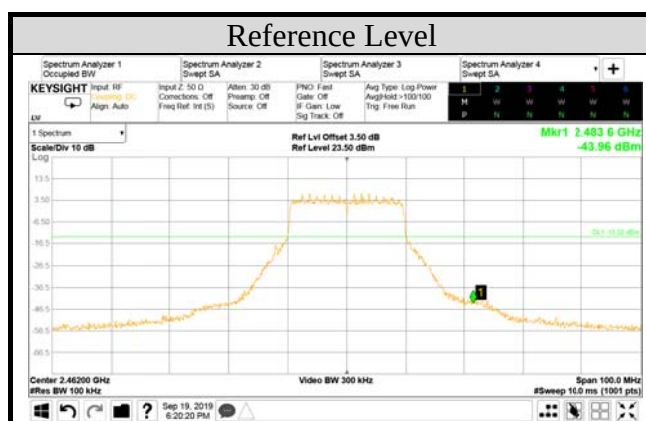
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Simultaneous Factor10 log(n) (Note: “n” is antenna number)			3



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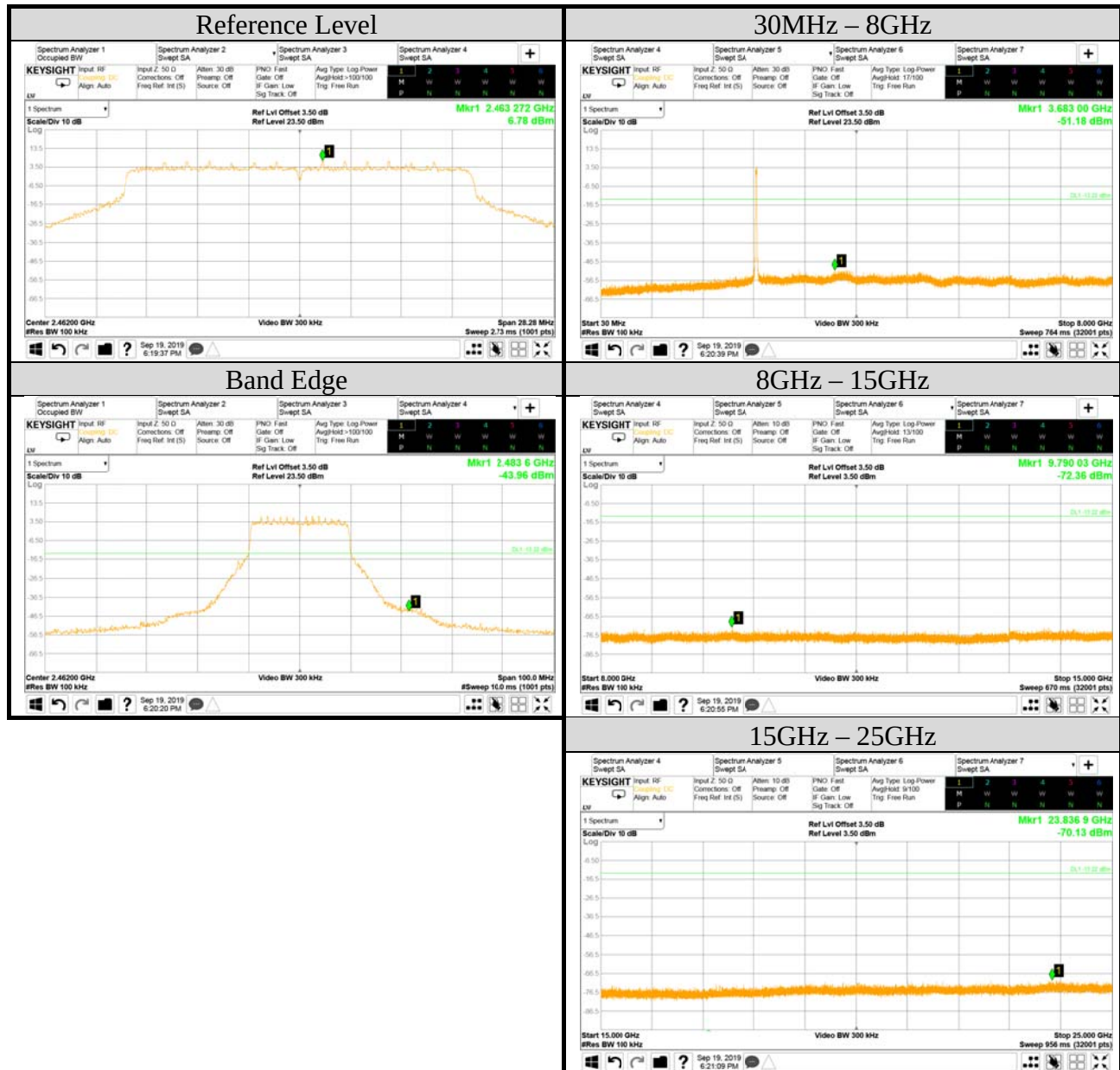
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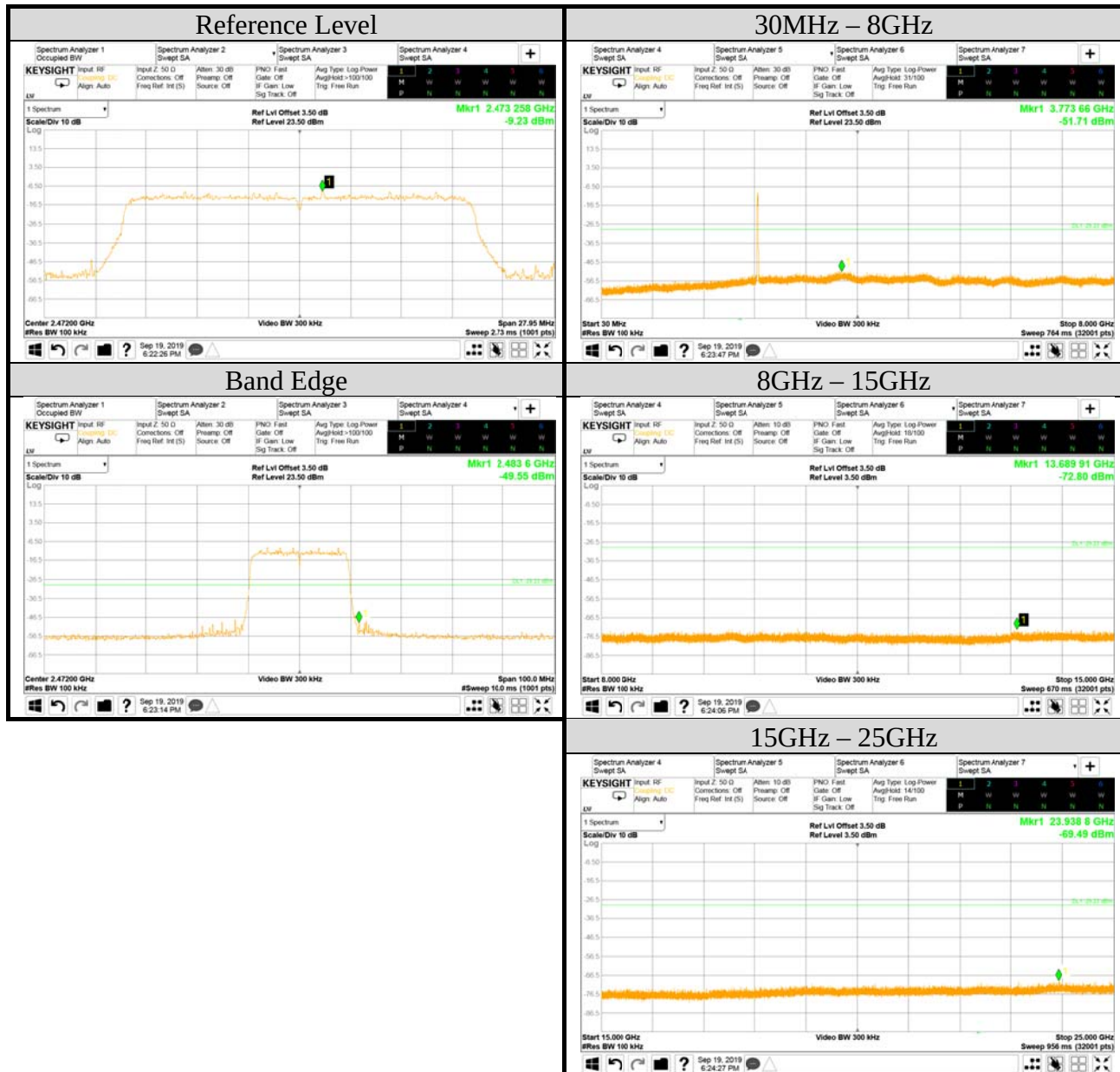
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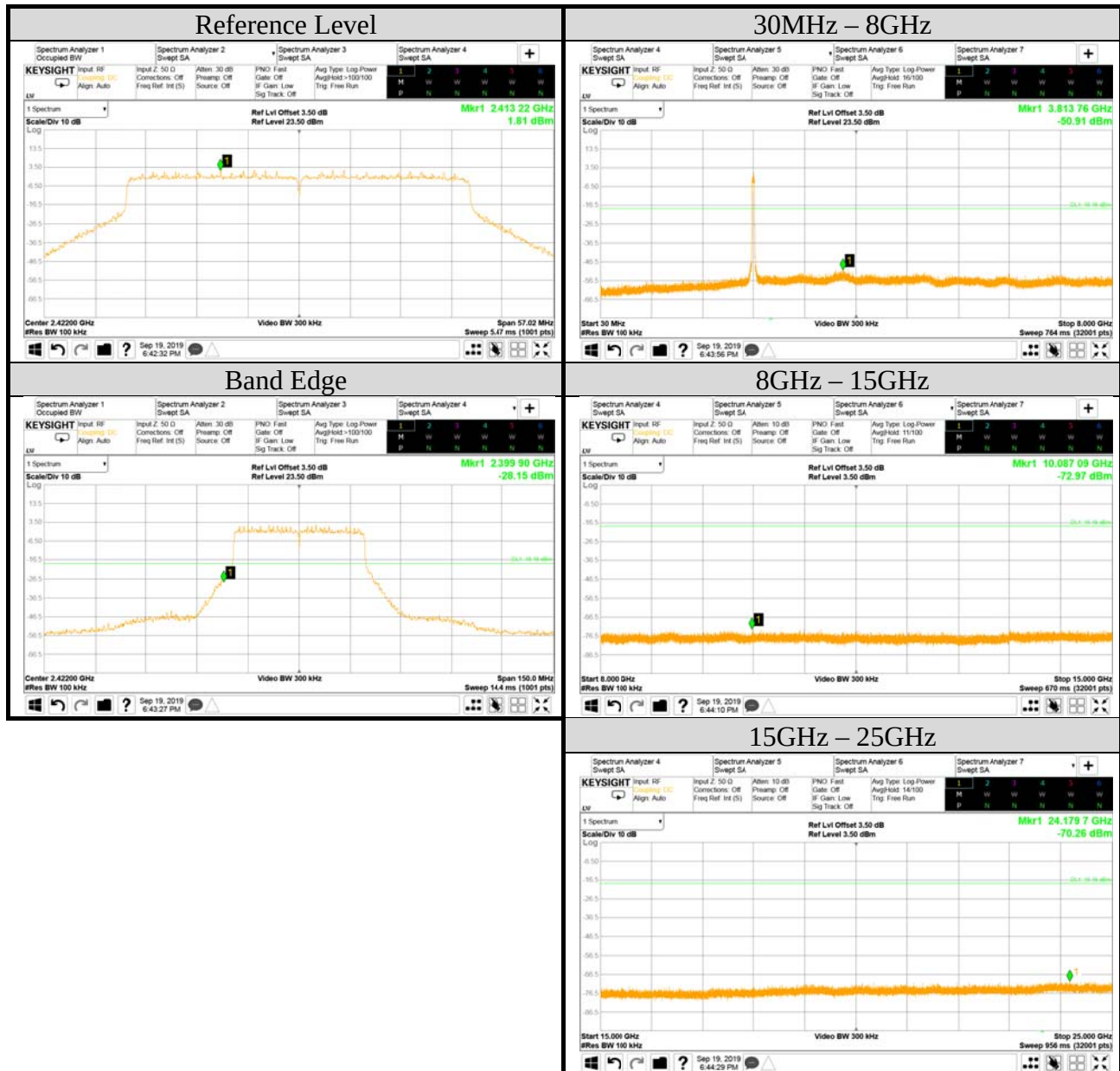
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Mode	802.11ax-HE40	Tested By	Martin Chen
Frequency	TX 2422MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



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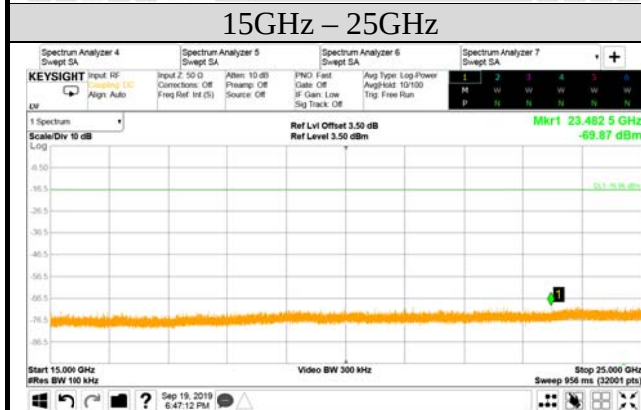
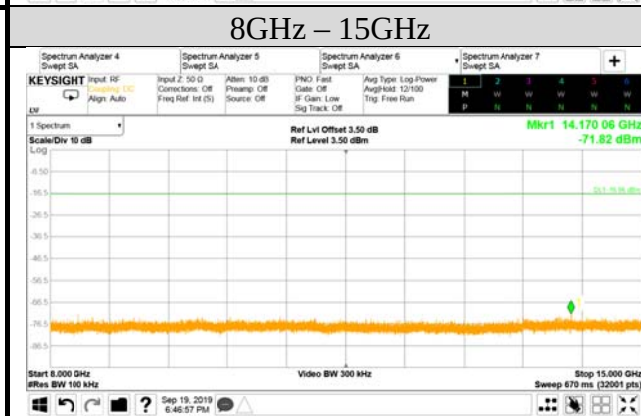
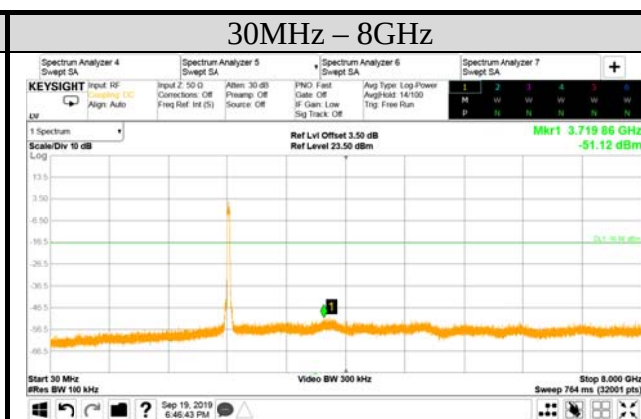
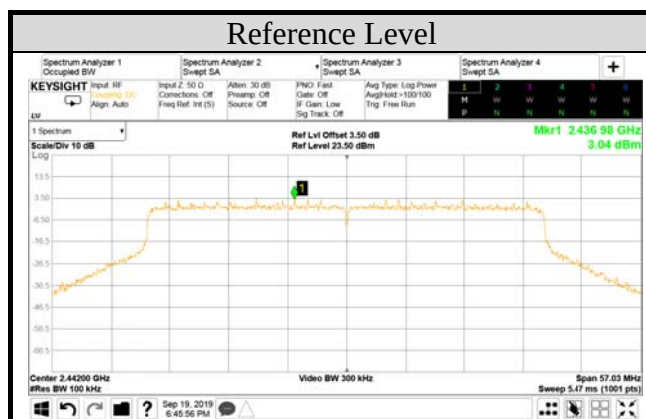
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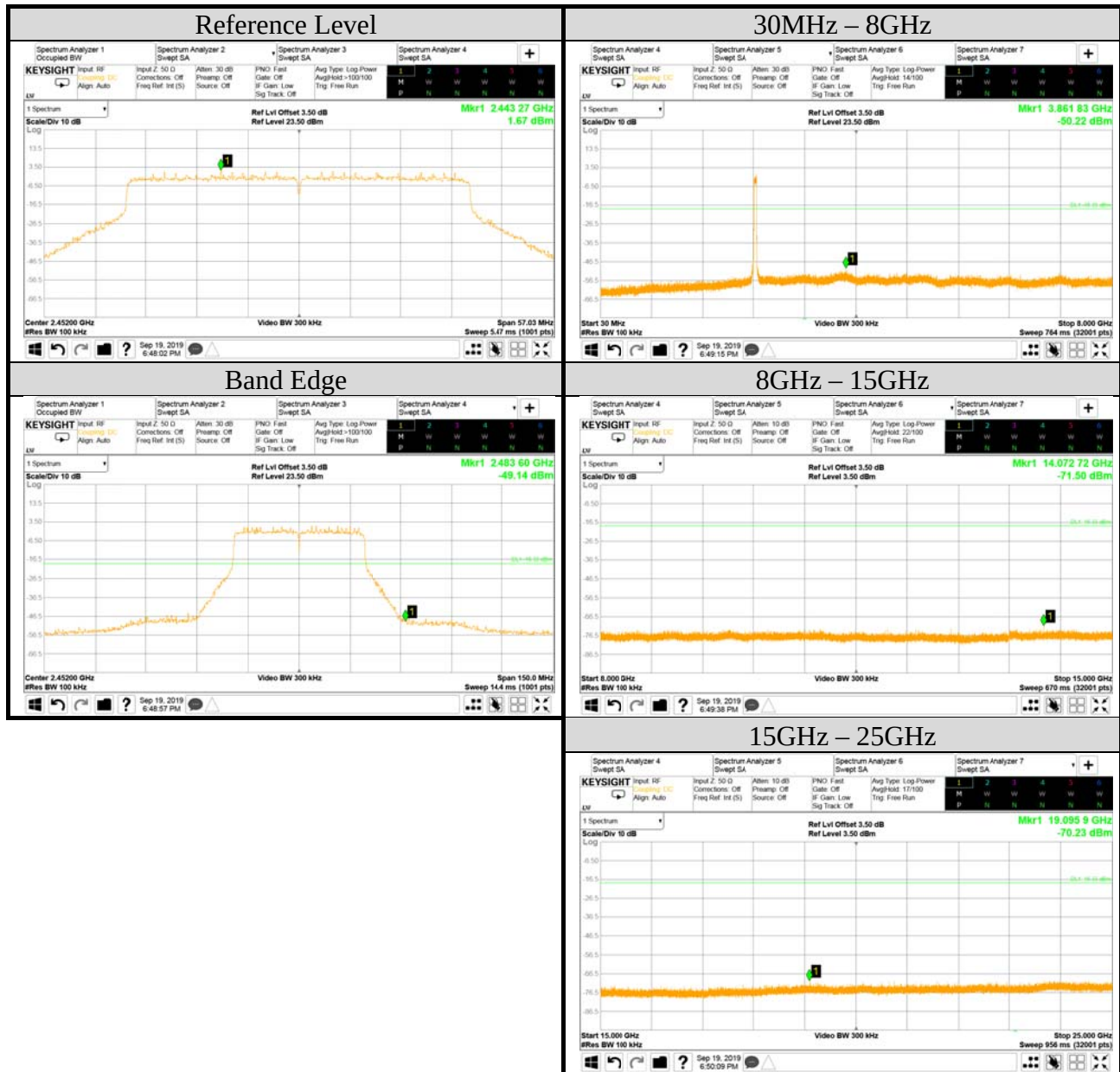
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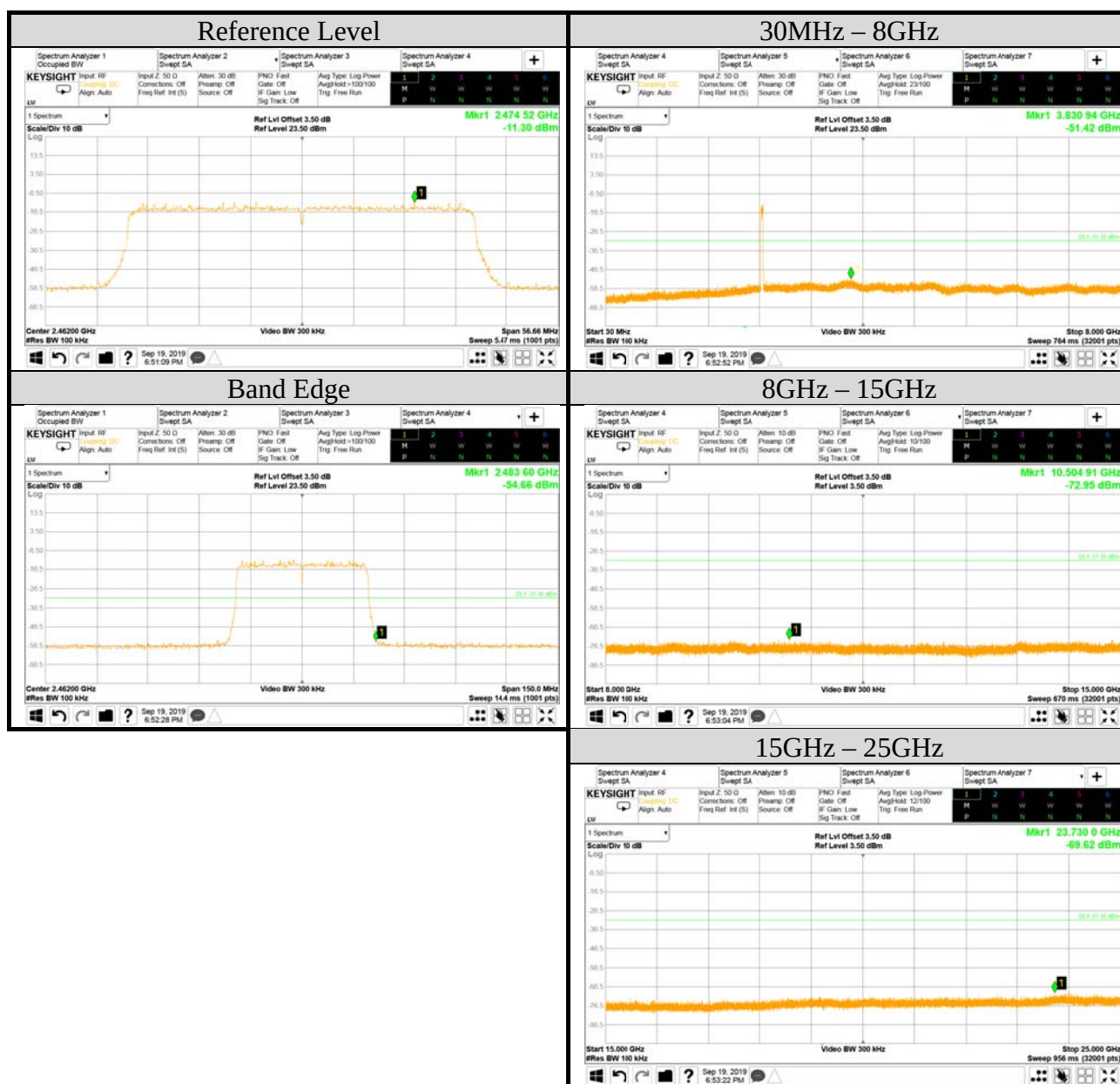
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Simultaneous Factor10 log(n) (Note: "n" is antenna number)		3	



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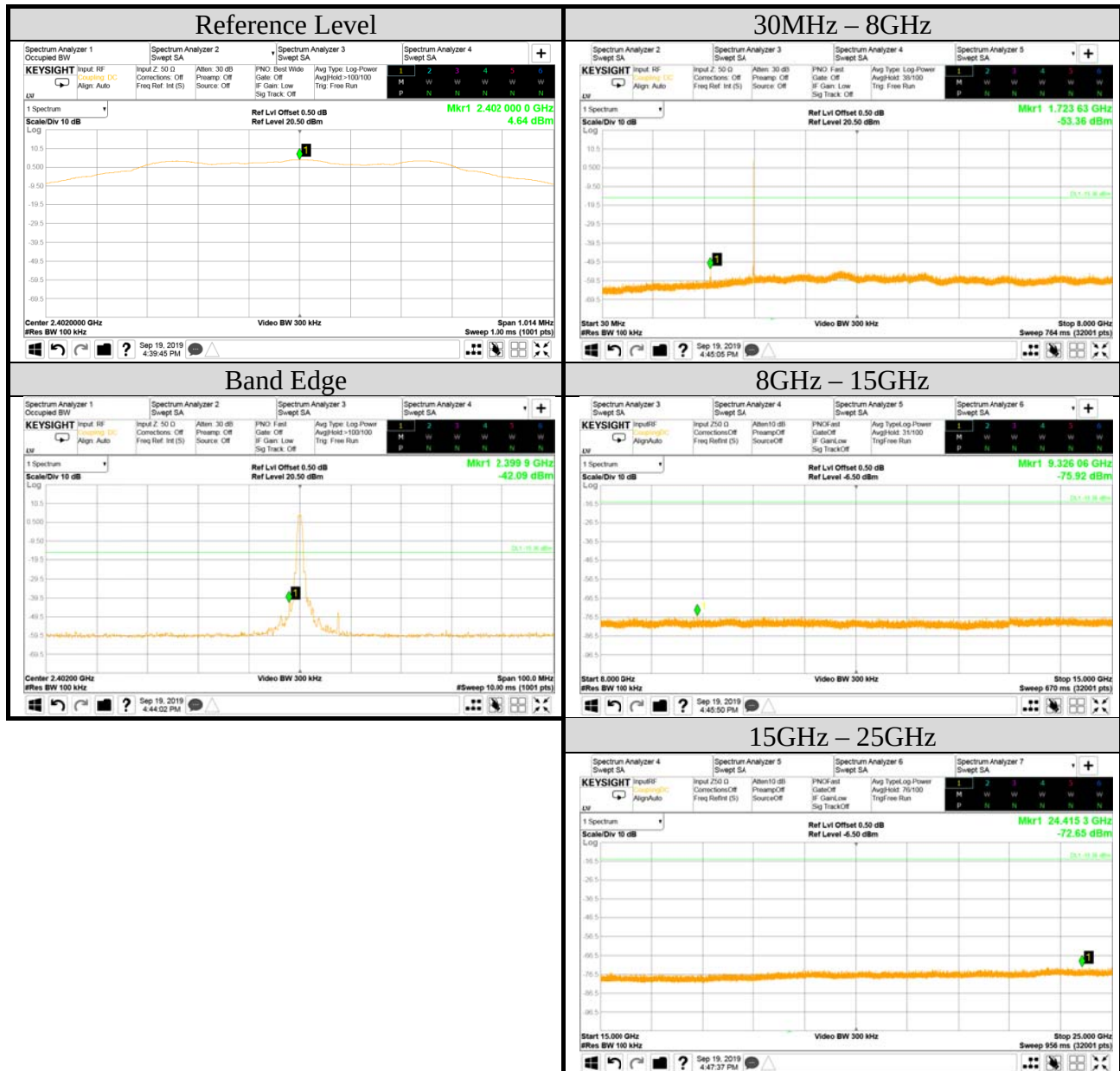
No. 53-11, Dingfu, Linkou, Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

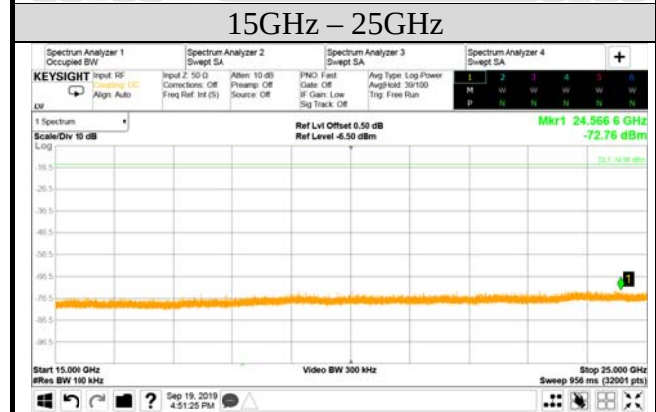
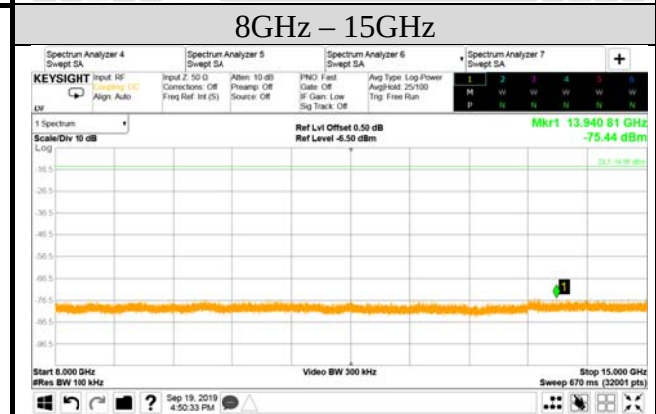
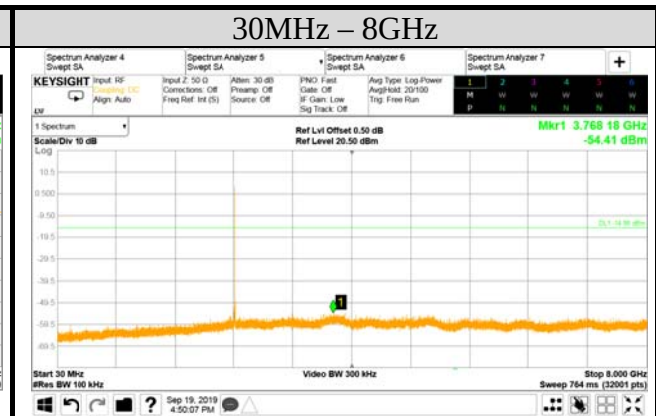
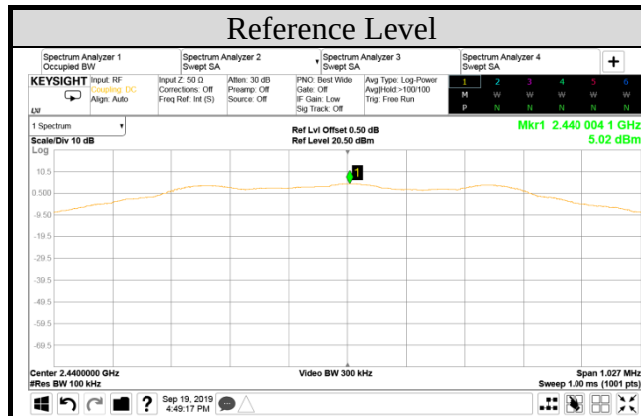
Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Martin Chen
Frequency	TX 2402MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



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No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

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

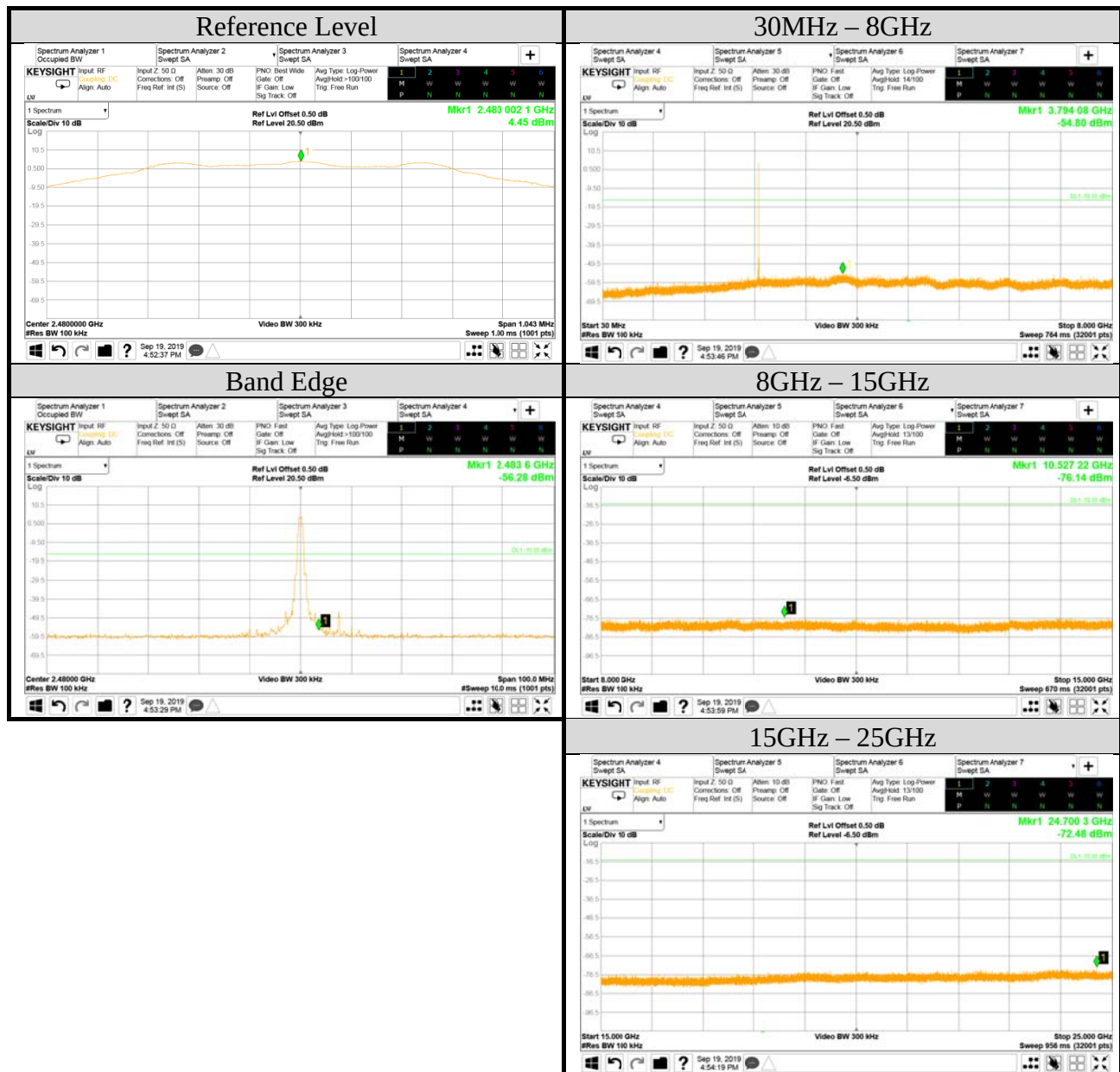
Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Martin Chen
Frequency	TX 2440MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)			0



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No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City 244, Taiwan

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

Test Date	2019/09/19	Temp./Hum.	25°C/54%
Cable Loss	0.50dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Martin Chen
Frequency	TX 2480MHz	Test Model	14Z995
Simultaneous Factor10 log(n) (Note: "n" is antenna number)		0	



A.6 POWER SPECTRAL DENSITY

Test Date	2019/09/19 ~ 25	Temp./Hum.	24 ~ 25°C/50 ~ 54%
Cable Loss	0.50dB	Tested By	Martin Chen
Test Voltage	AC 120V, 60Hz (via AC Adapter)	Test Model	14Z995
Simultaneous Factor 10 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	-4.55	<8 dBm/3kHz
	2442	-3.61	
	2462	-4.98	
	2472	-11.49	
802.11g	2412	-7.59	
	2442	-5.02	
	2462	-7.67	
	2472	-24.47	
802.11n-HT20	2412	-8.32	
	2442	-6.04	
	2462	-7.19	
	2472	-23.13	
802.11n-HT40	2422	-12.39	
	2442	-10.36	
	2452	-12.26	
	2462	-23.30	
802.11ax-HE20	2412	-9.16	
	2442	-6.72	
	2462	-8.45	
	2472	-24.08	
802.11ax-HE40	2422	-13.47	
	2442	-12.82	
	2452	-13.58	
	2462	-25.48	

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

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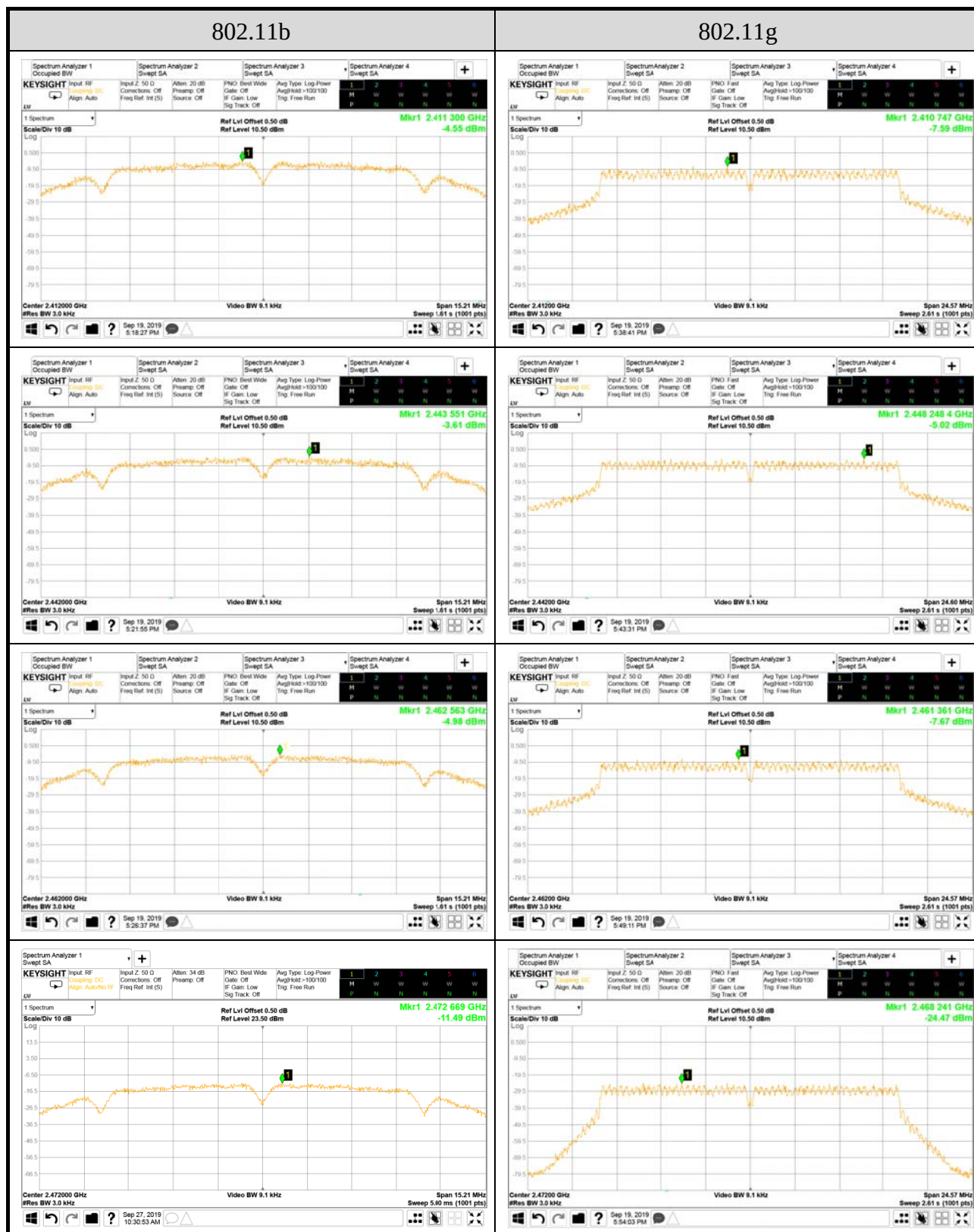
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Mode	RU Configuration	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ax-HE20	26/0	2412	0.82	<8 dBm/3kHz
	52/37		-3.22	
	106/53		-6.05	
	26/8	2472	-15.19	
	52/40		-19.27	
	106/54		-22.06	
802.11ax-HE40	242/61	2422	-9.87	<8 dBm/3kHz
	242/62	2462	-22.13	

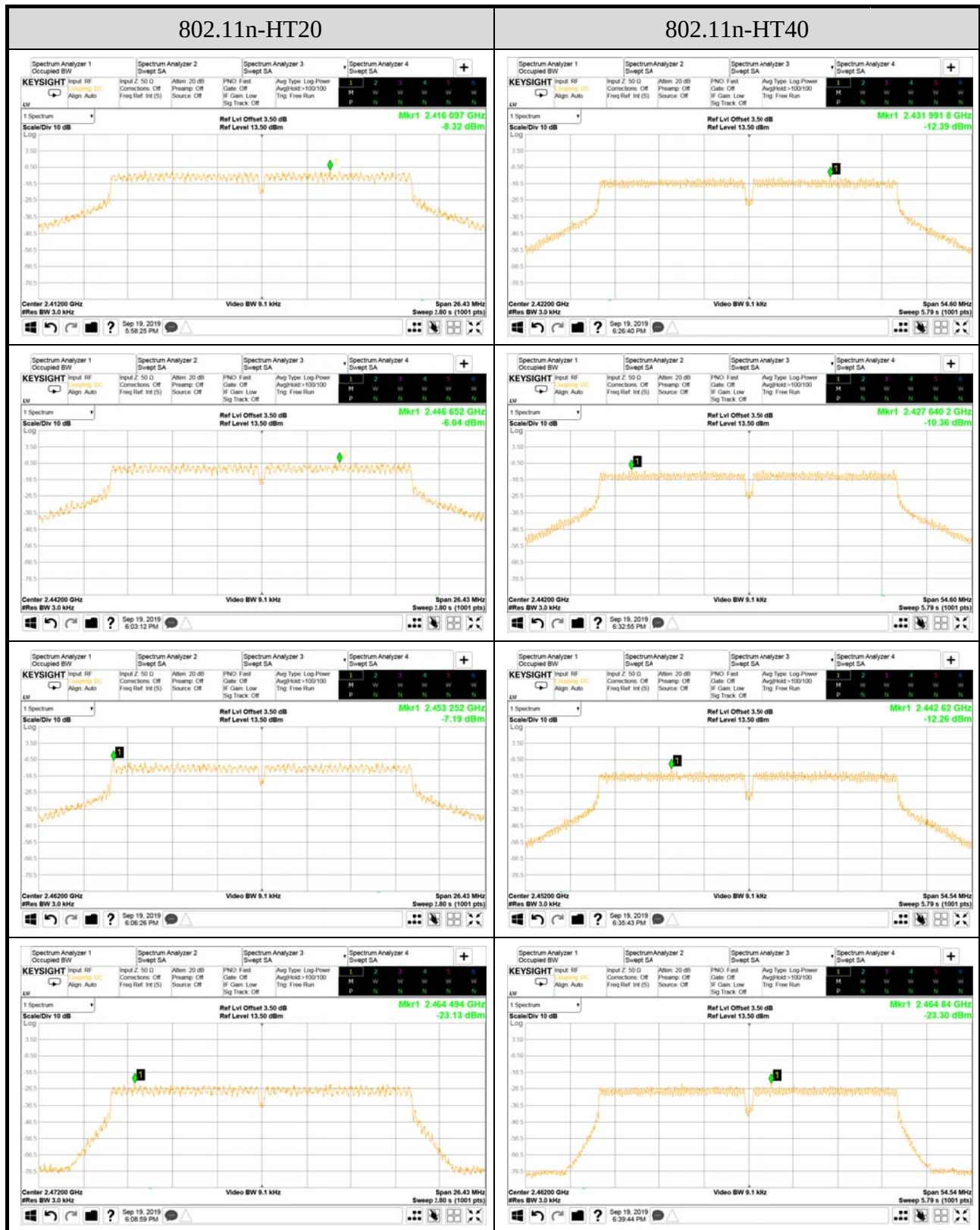
Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
BLE	2402	-10.19	<8 dBm/3kHz
	2440	-10.29	
	2480	-11.03	

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

A.6.2 Measurement Plots



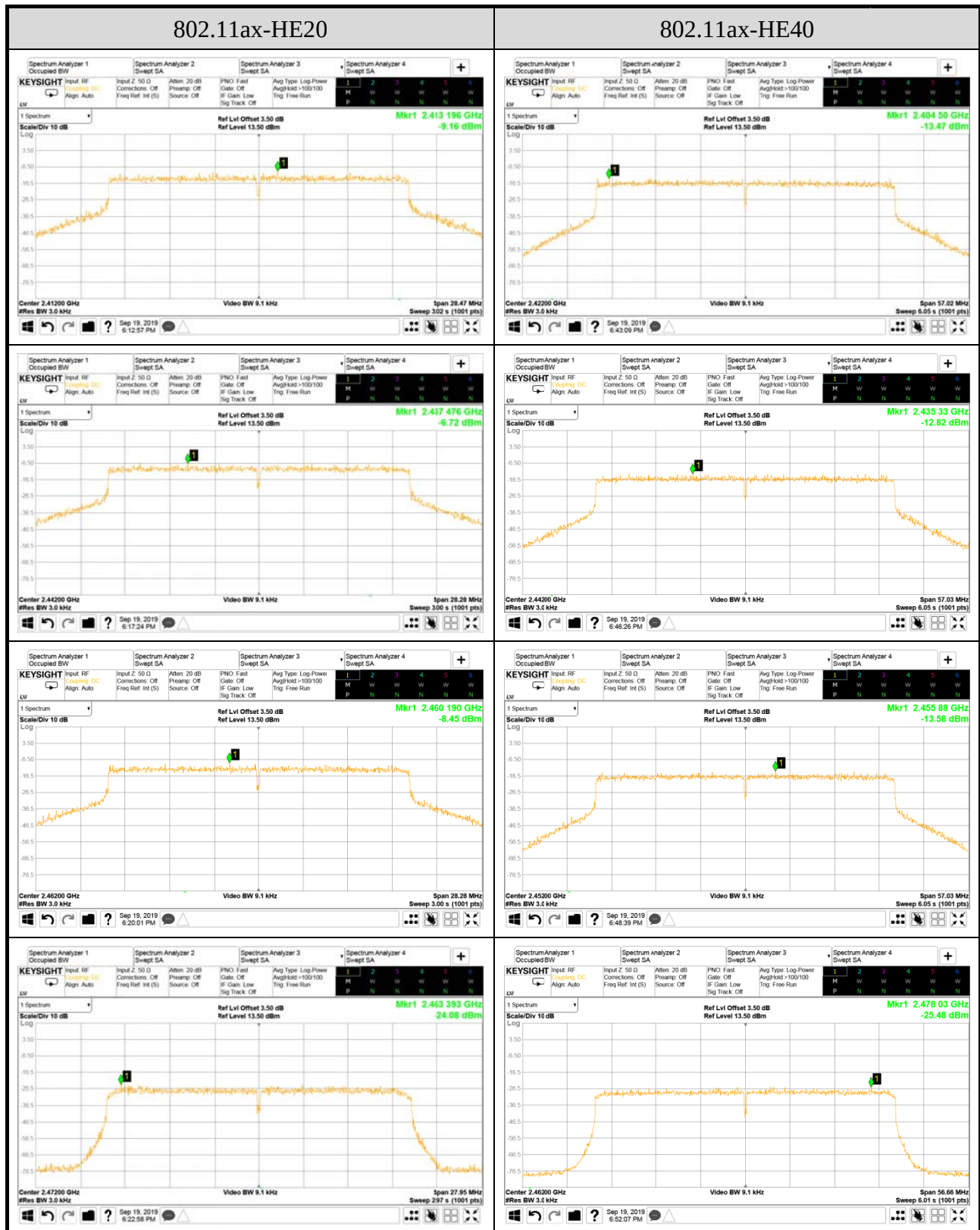
Note: All results have been included cable loss and Simultaneous Factor.



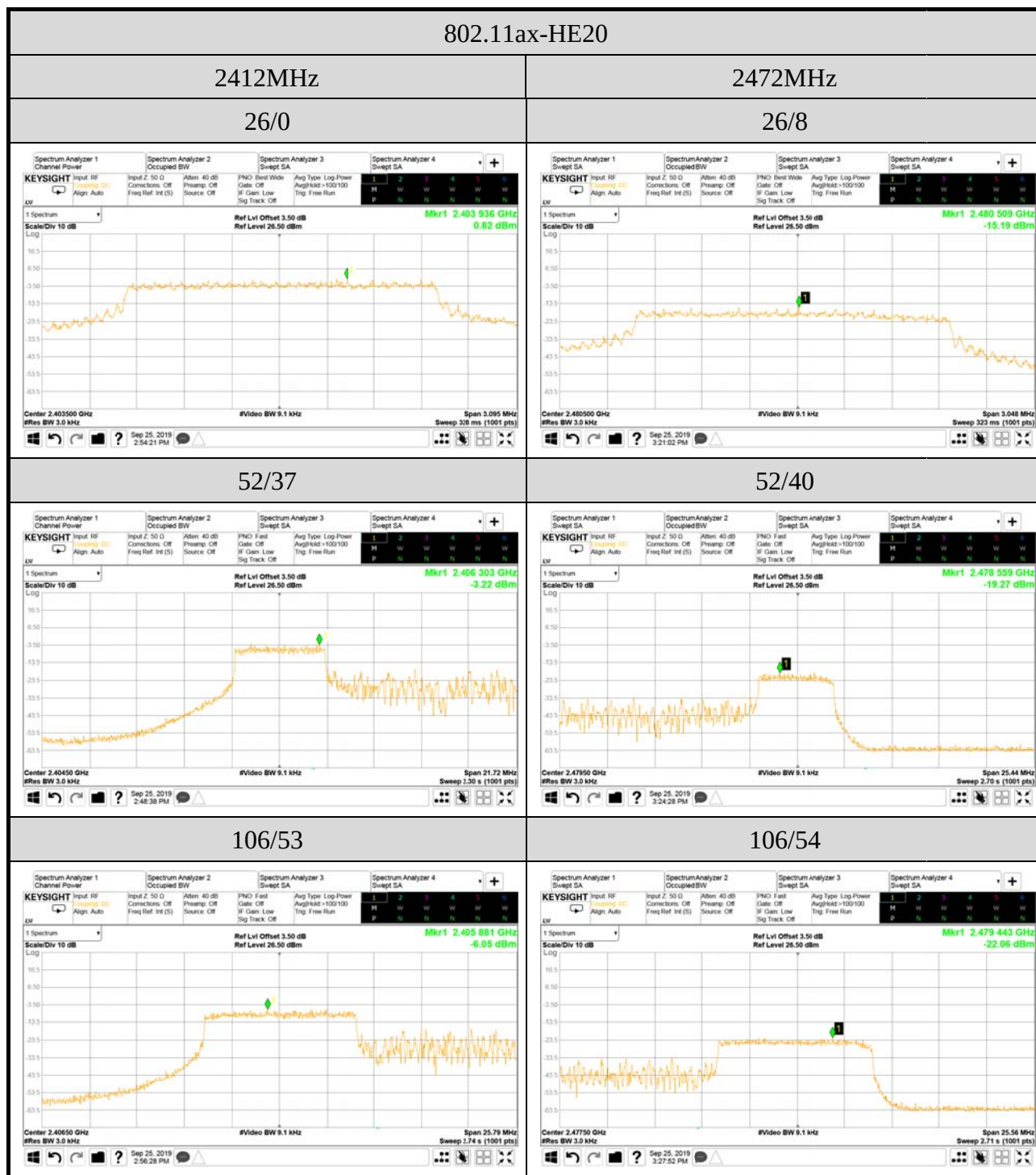
Note: All results have been included cable loss and Simultaneous Factor.

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City 244, Taiwan

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



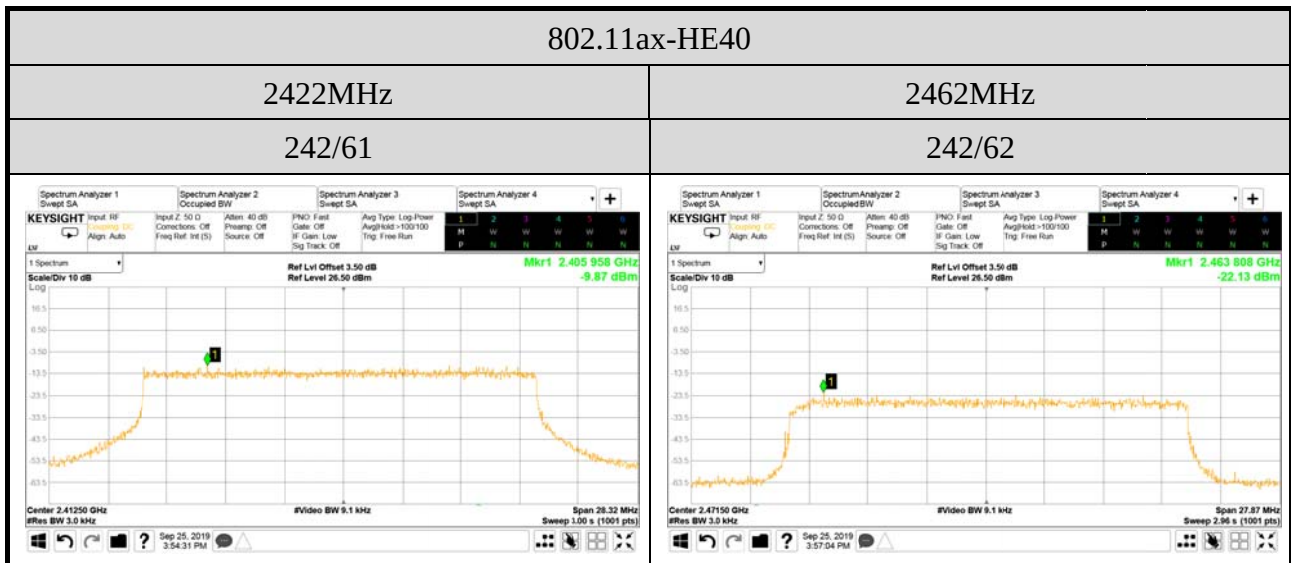
Note: All results have been included cable loss and Simultaneous Factor.



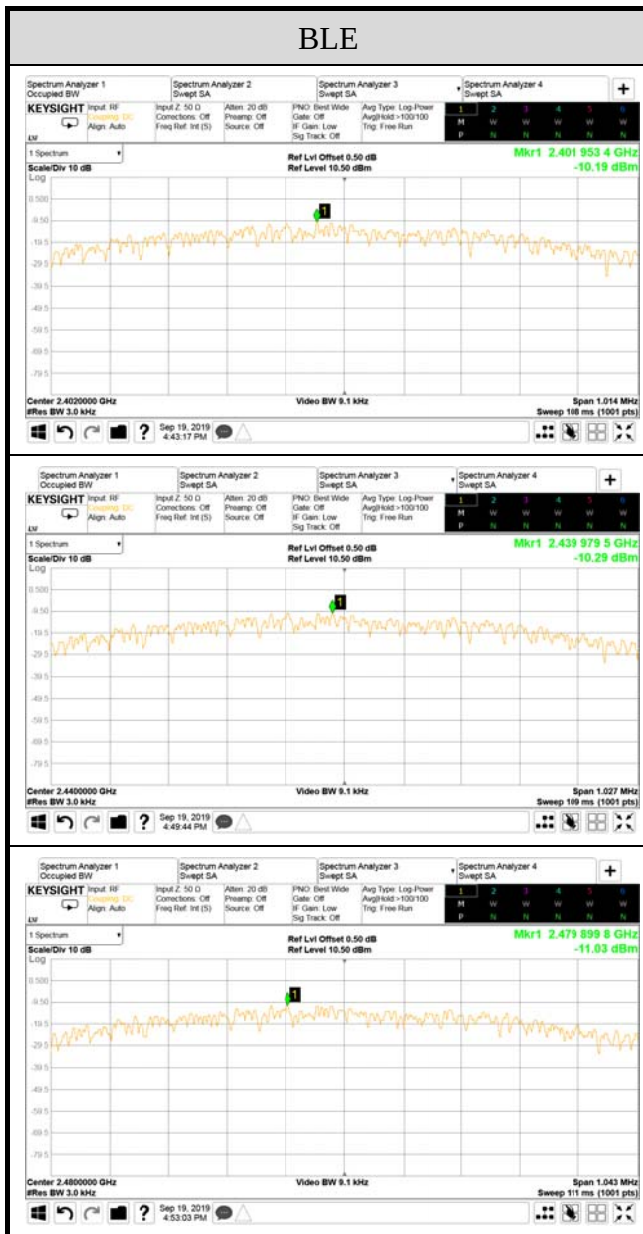
Note: All results have been included cable loss and Simultaneous Factor.

Audix Technology Corp.
No. 53-11, Dingfu, Linkou, Dist.,
New Taipei City244, Taiwan

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



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



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