

**Audix Technology Corp.**

No. 491, Zhongfu Rd., Linkou Dist.,

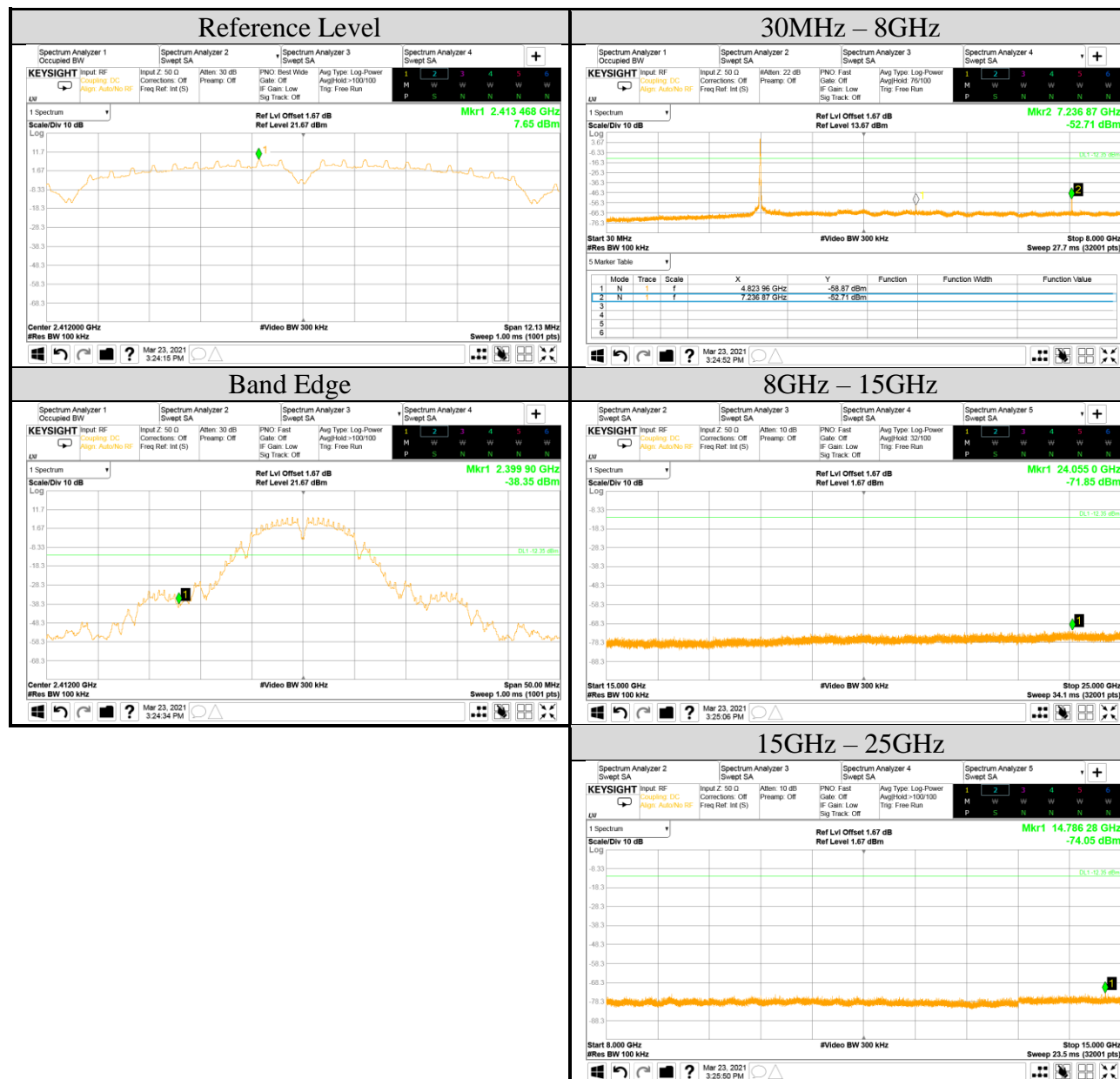
New Taipei City 244, Taiwan

Tel: +886 2 26099301

Fax: +886 2 26099303

## A.5 EMISSION LIMITATIONS

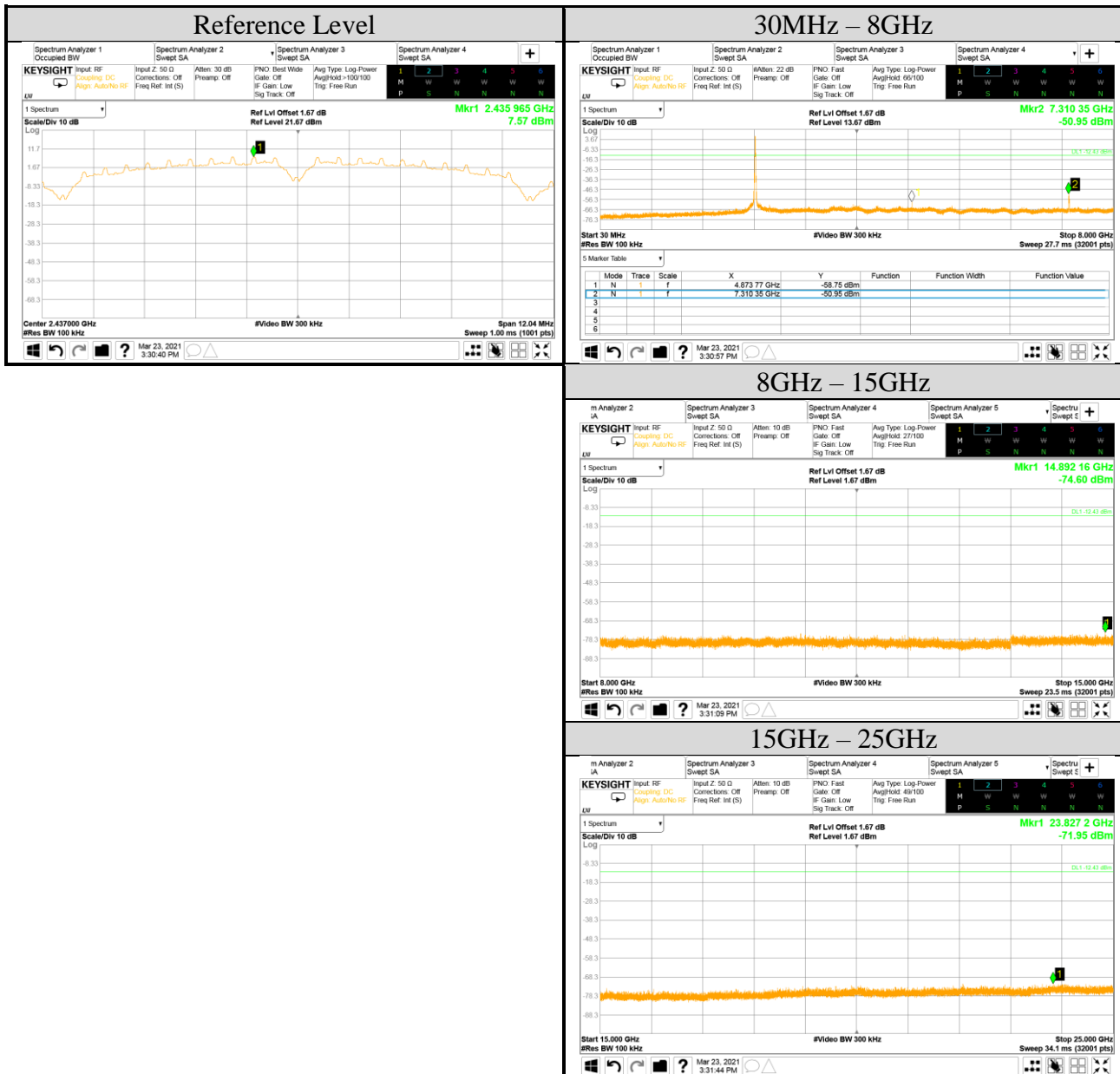
Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Sean Wang
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



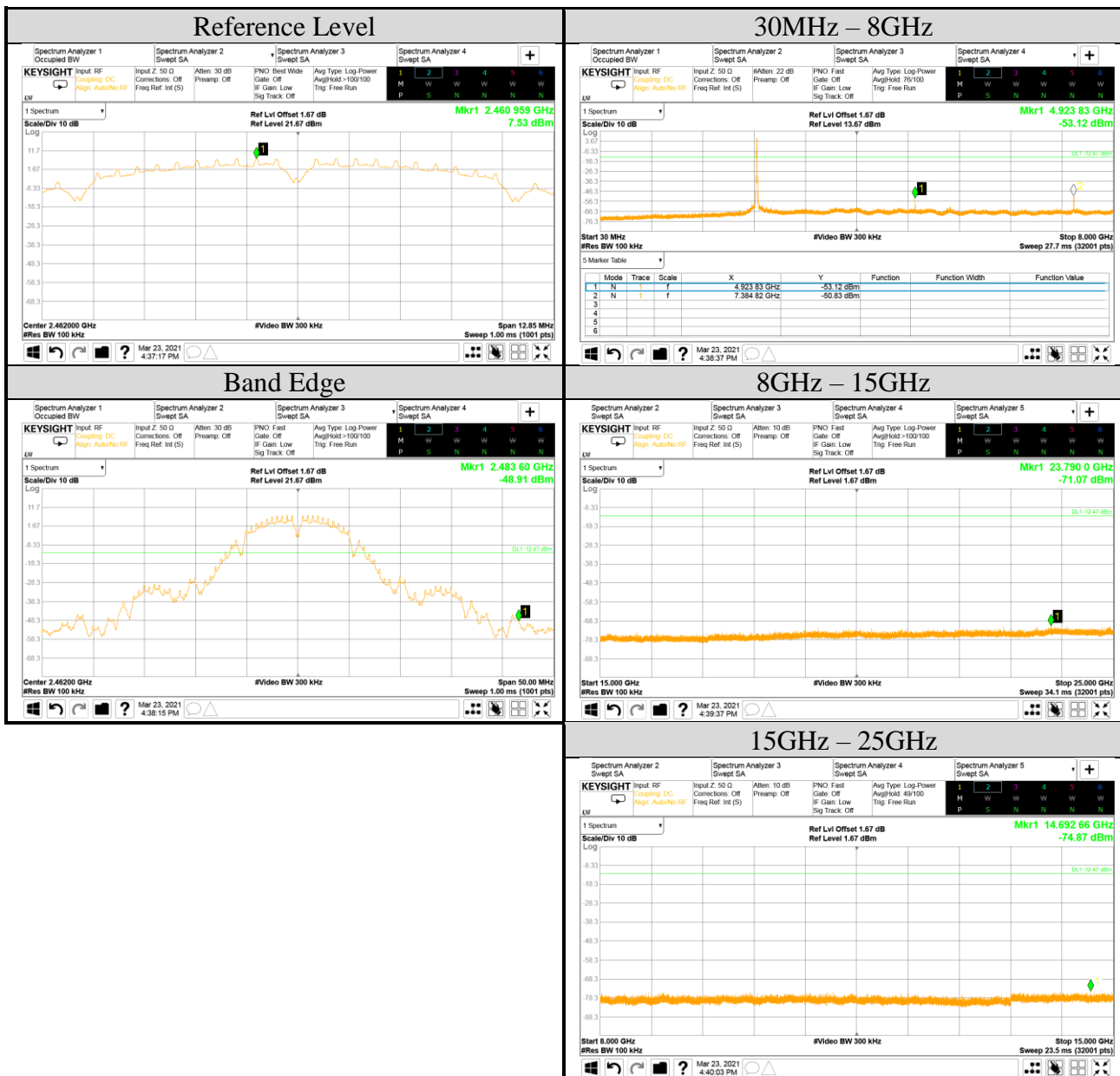
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New Taipei City 244, Taiwan

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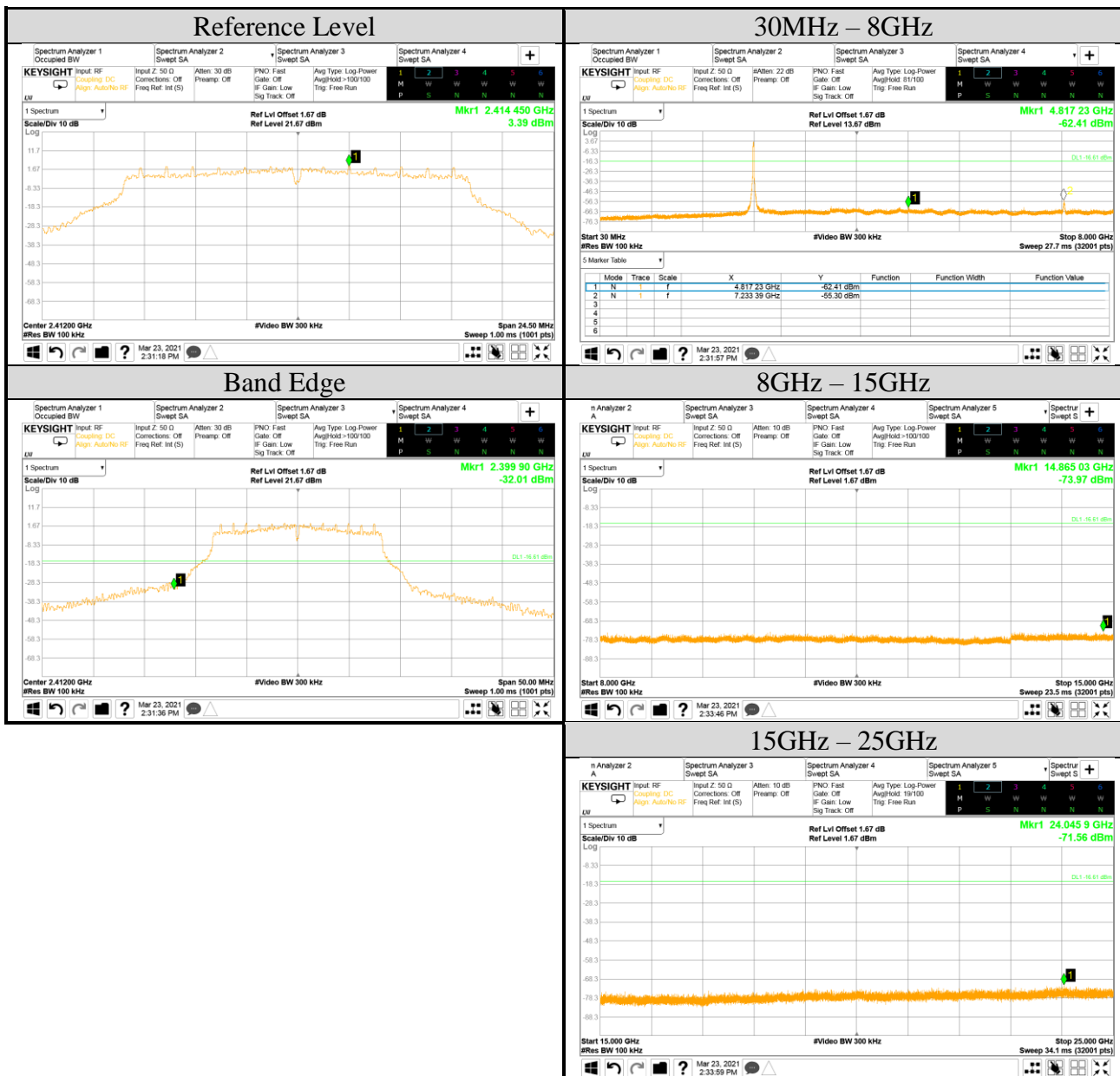
Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Sean Wang
Frequency	TX 2437MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



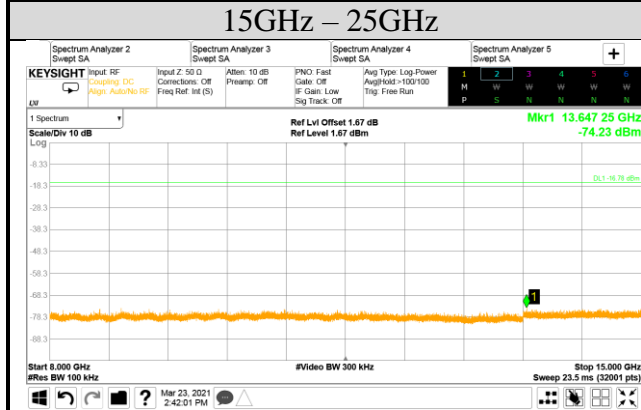
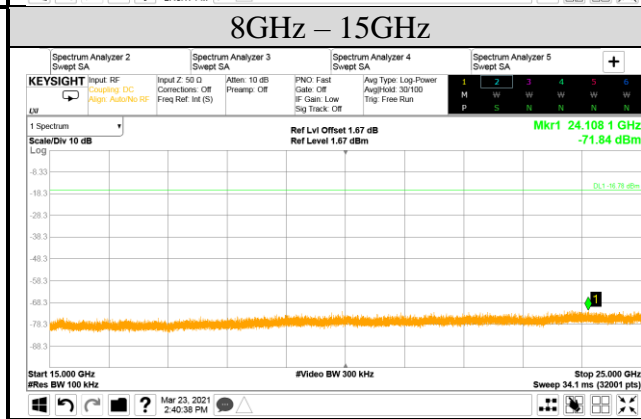
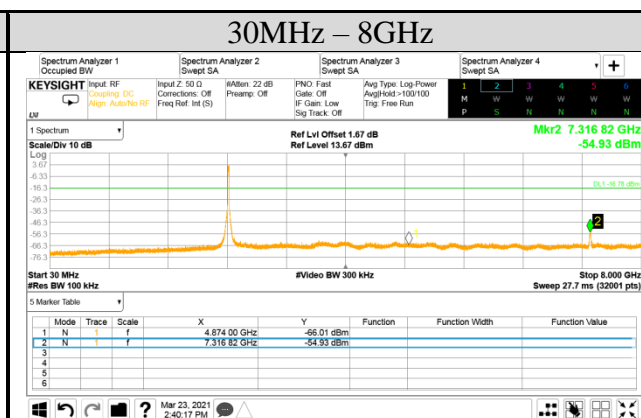
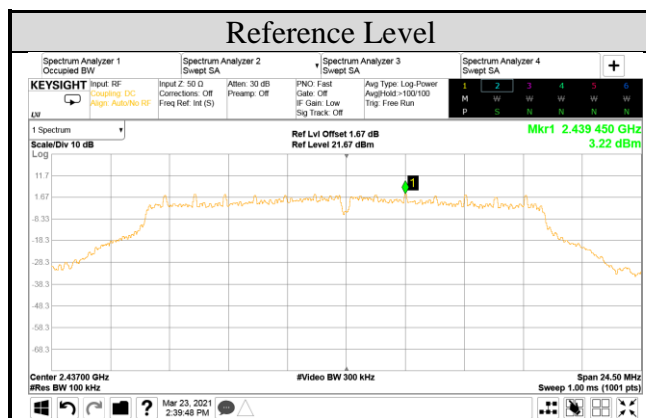
Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11b	Tested By	Sean Wang
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Tested By	Sean Wang
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Tested By	Sean Wang
Frequency	TX 2437MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



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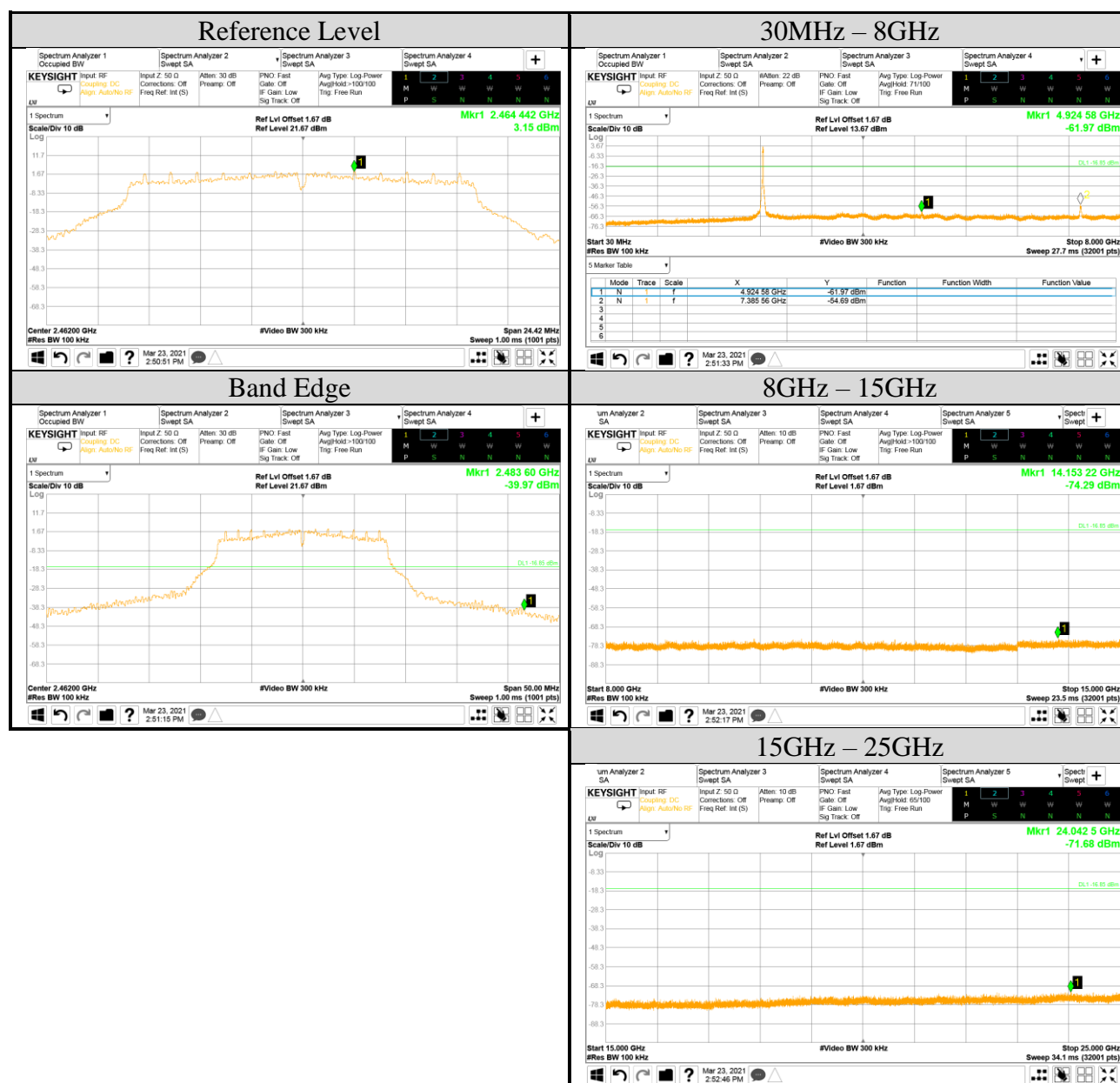
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

Tel: +886 2 26099301

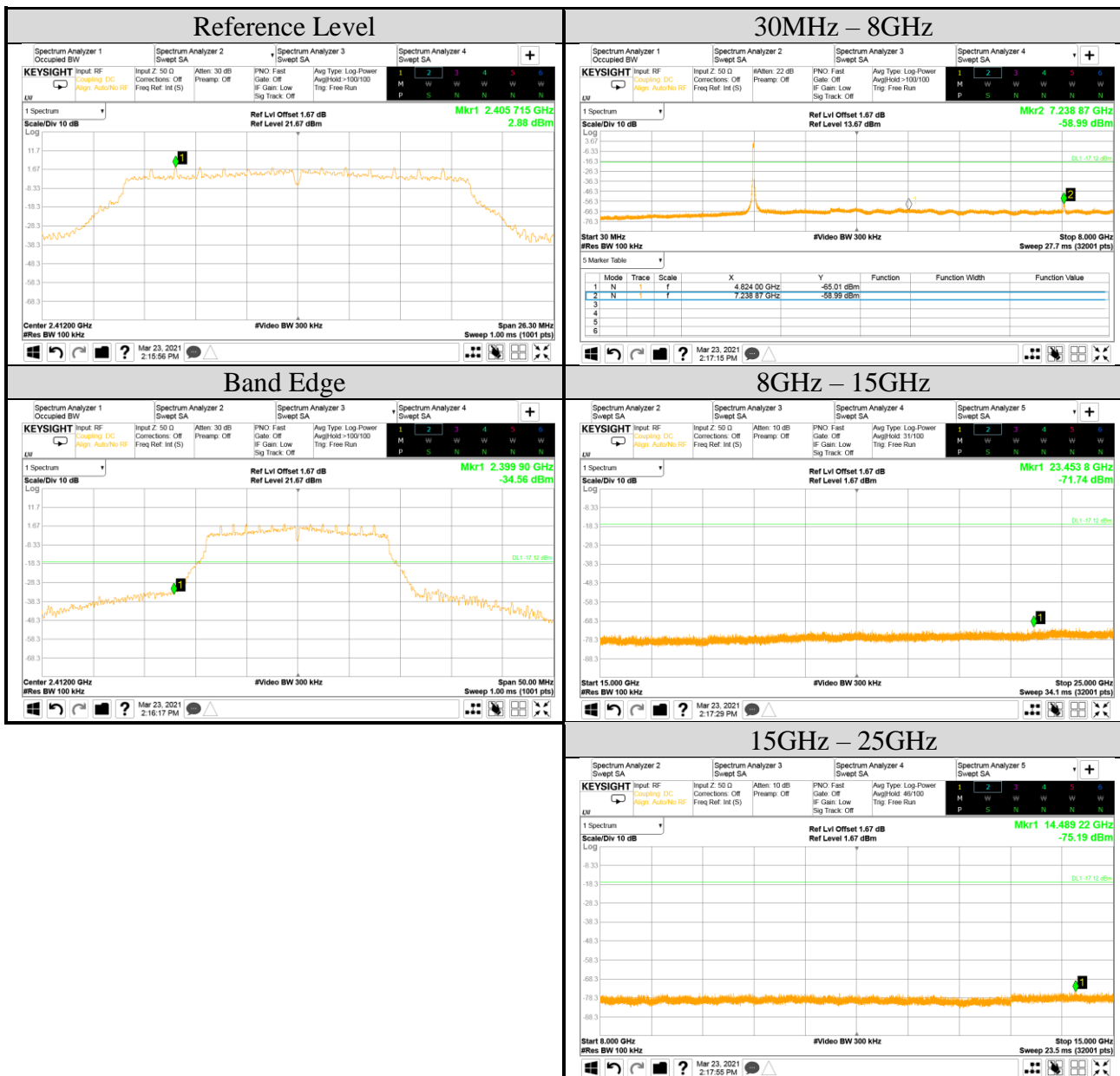
Fax: +886 2 26099303

Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11g	Tested By	Sean Wang
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0

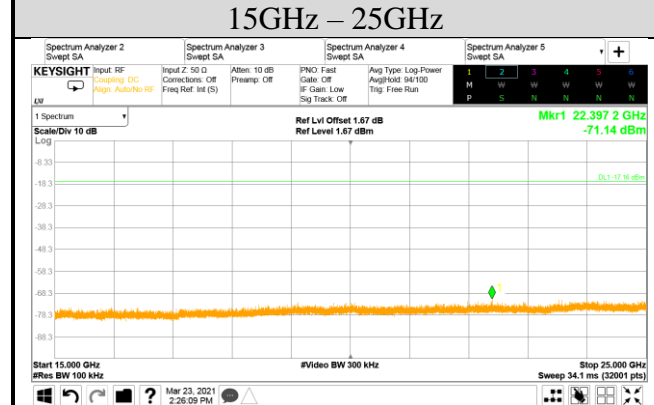
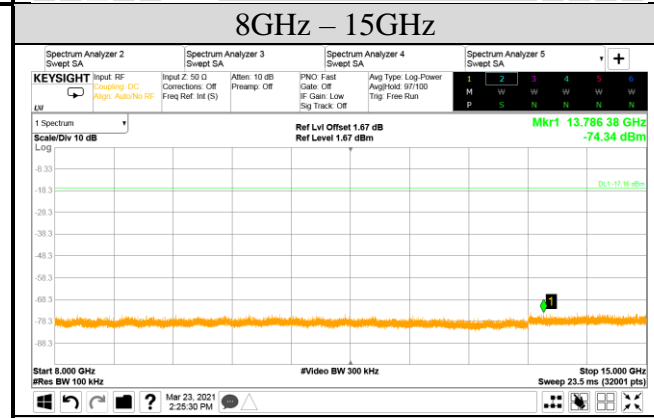
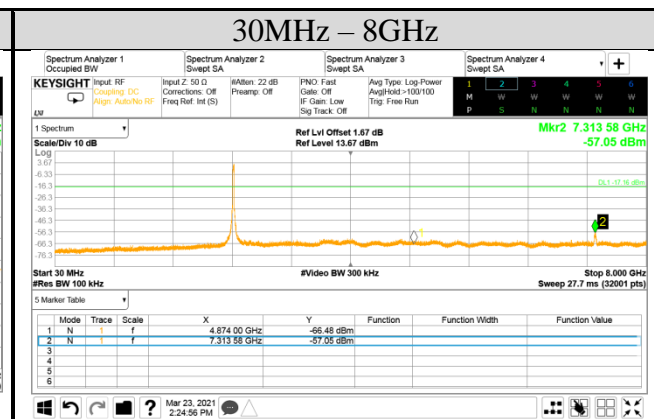
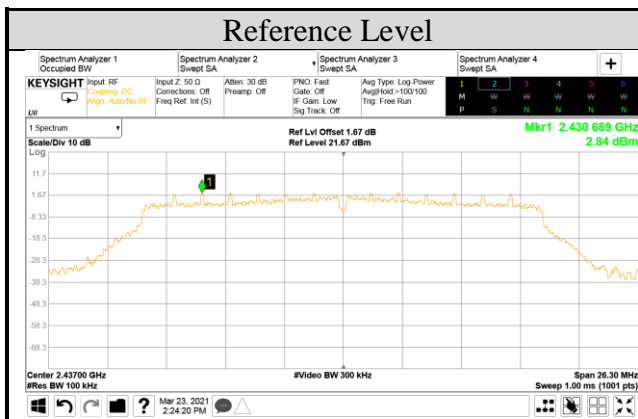




Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Tested By	Sean Wang
Frequency	TX 2412MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Tested By	Sean Wang
Frequency	TX 2437MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0





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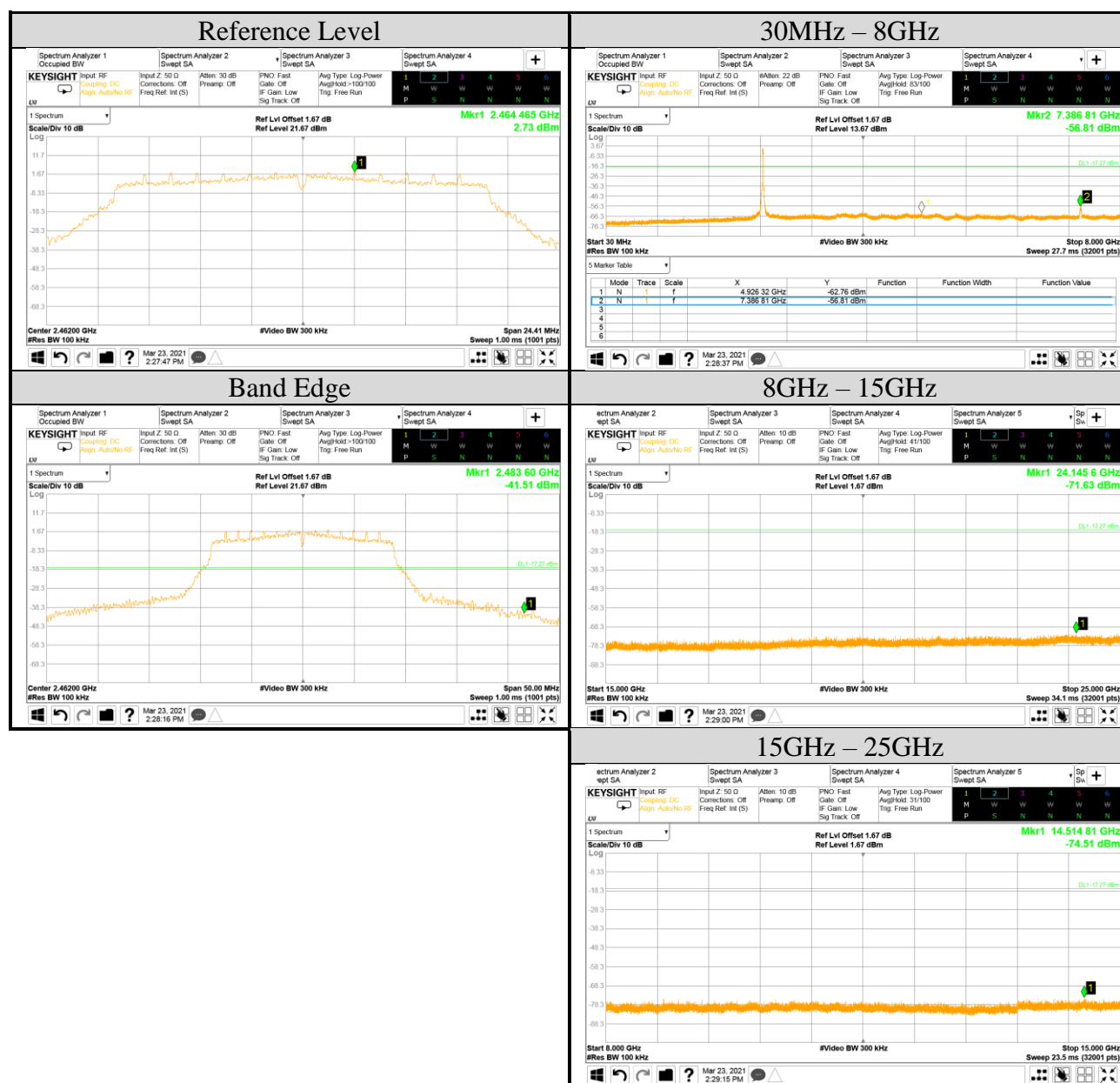
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Test Date	2021/03/23	Temp./Hum.	17°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	802.11n-HT20	Tested By	Sean Wang
Frequency	TX 2462MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



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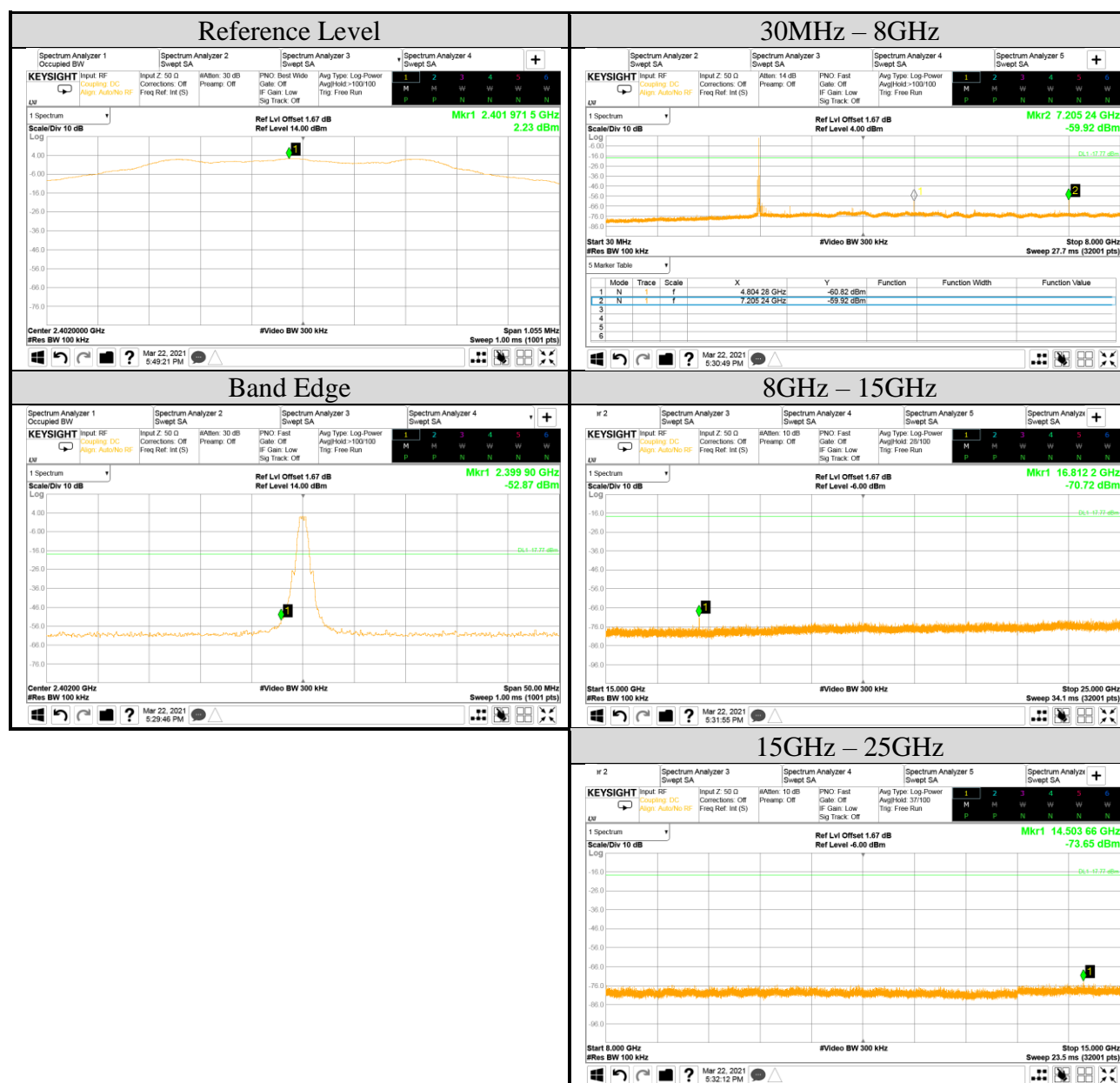
No. 491, Zhongfu Rd., Linkou Dist.,

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Test Date	2021/03/22	Temp./Hum.	18°C/59%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Sean Wang
Frequency	TX 2402MHz		
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0



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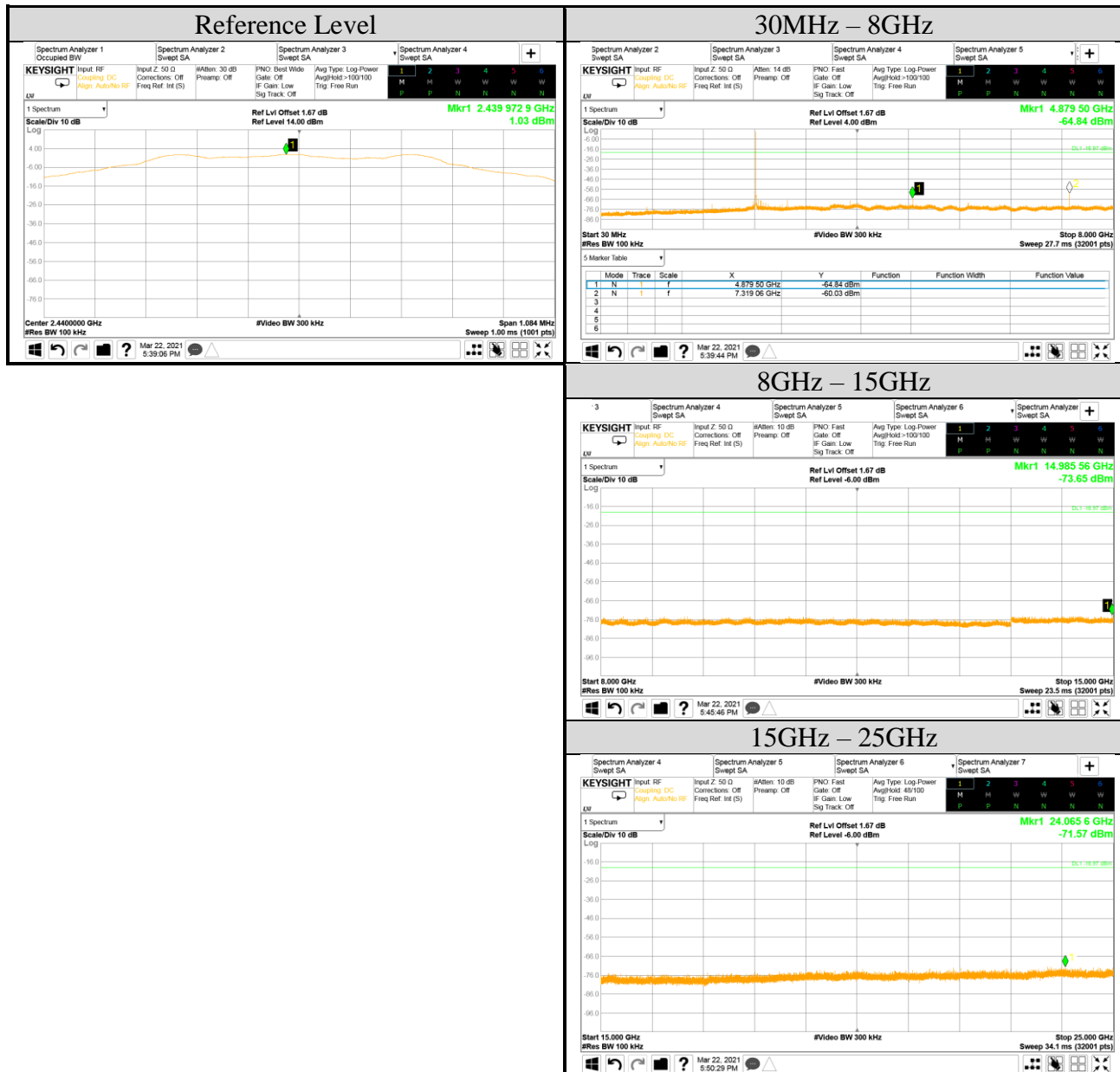
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

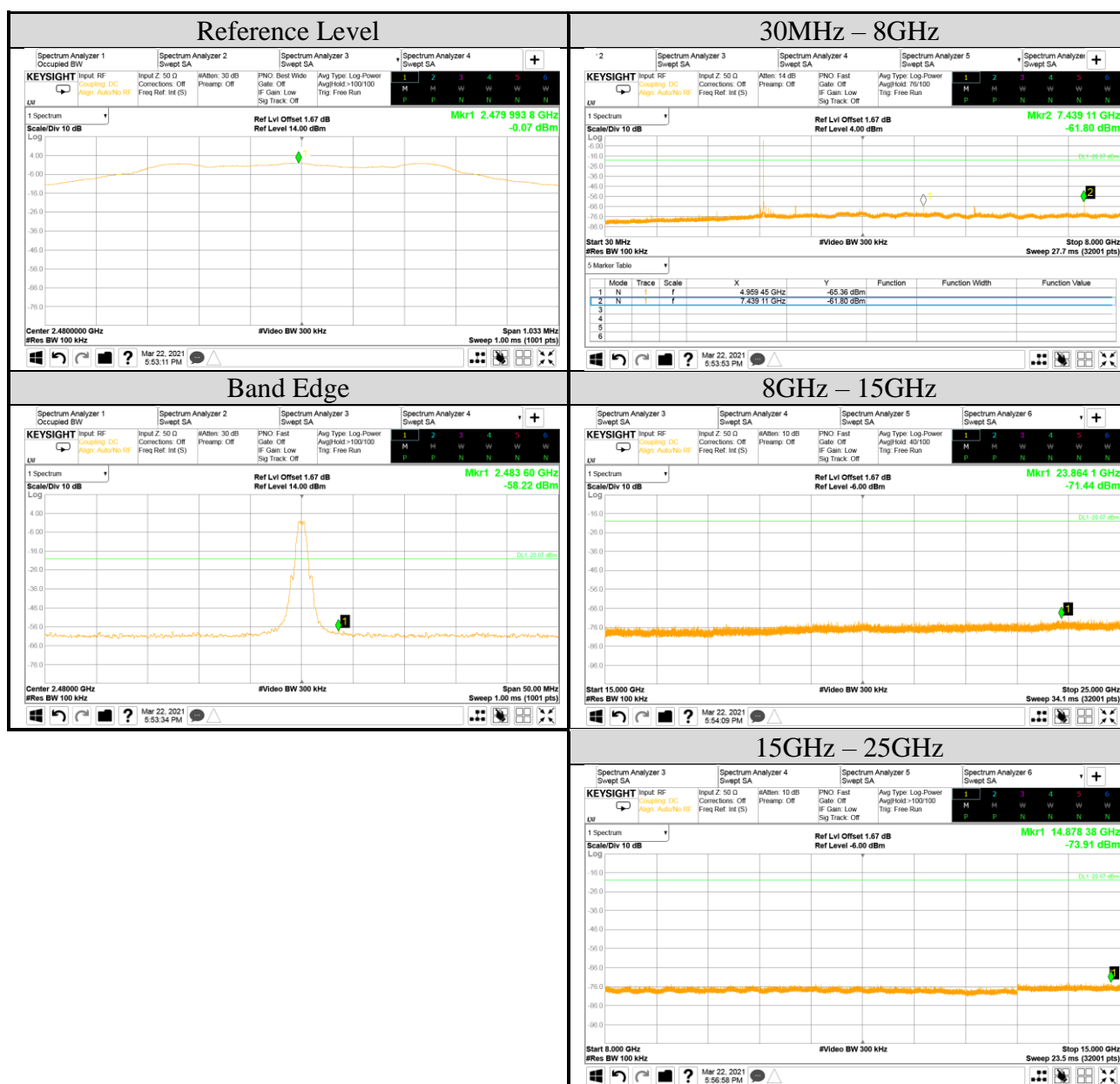
Tel: +886 2 26099301

Fax: +886 2 26099303

Test Date	2021/03/22	Temp./Hum.	18°C/59%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Sean Wang
Frequency	TX 2440MHz		
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			0



Test Date	2021/03/22	Temp./Hum.	18°C/59%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	BLE	Tested By	Sean Wang
Frequency	TX 2480MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



Audix Technology Corp.

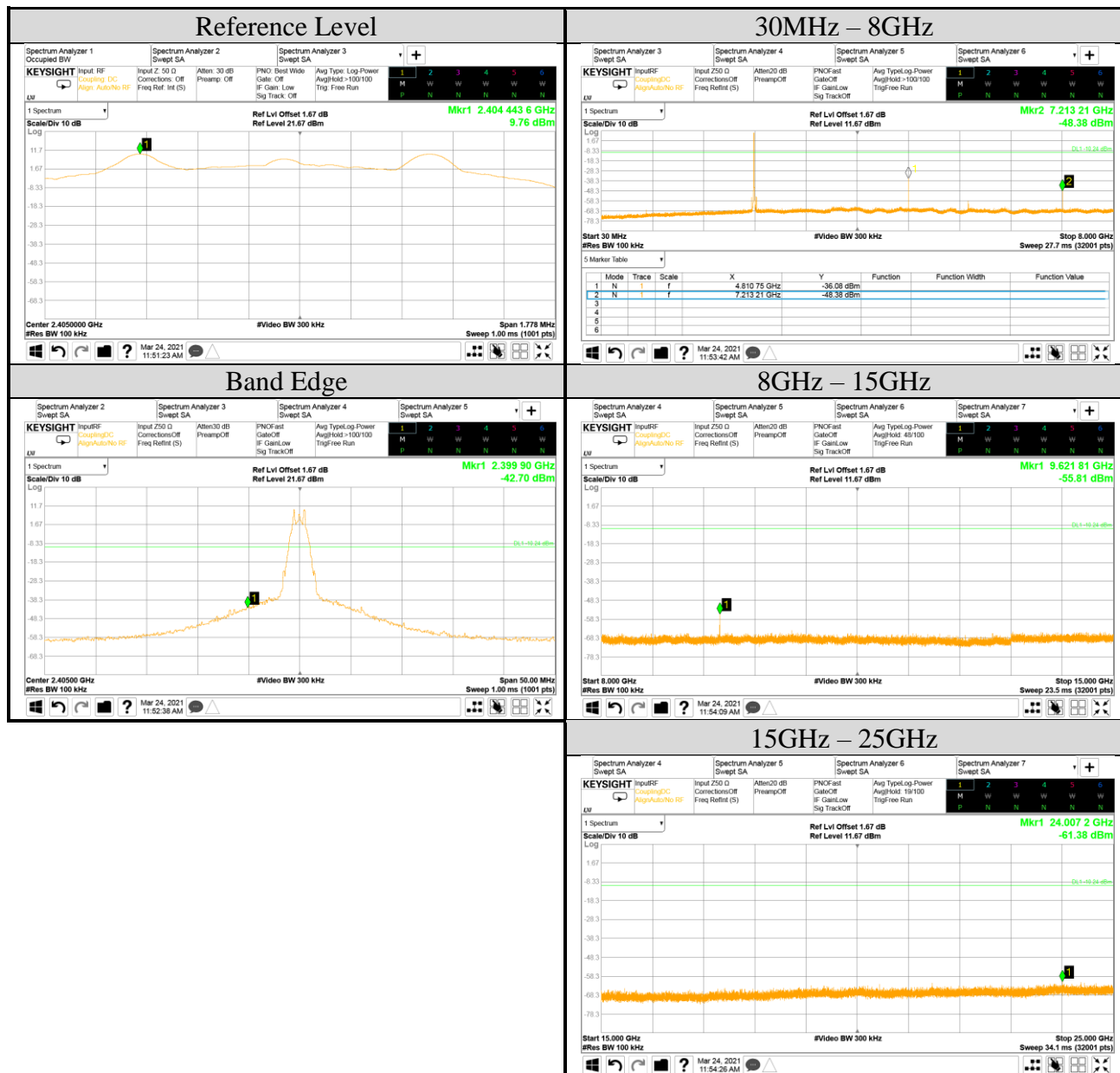
No. 491, Zhongfu Rd., Linkou Dist.,

New Taipei City 244, Taiwan

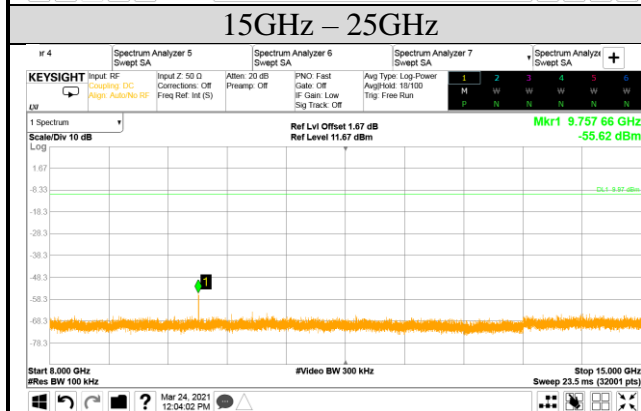
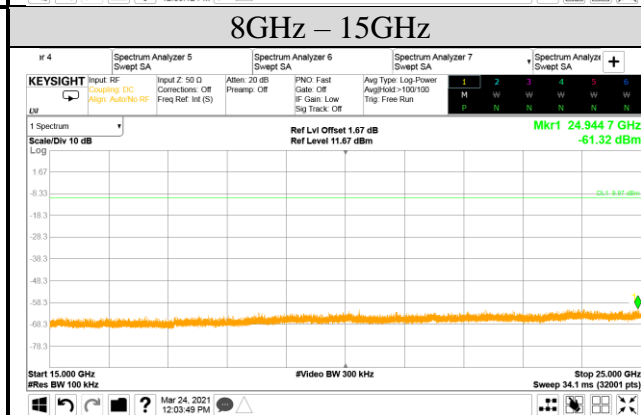
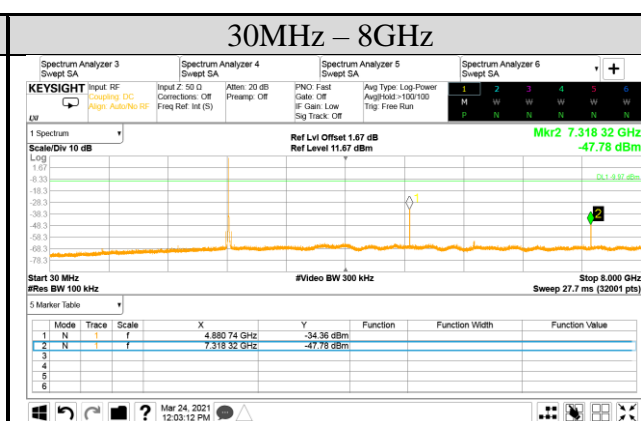
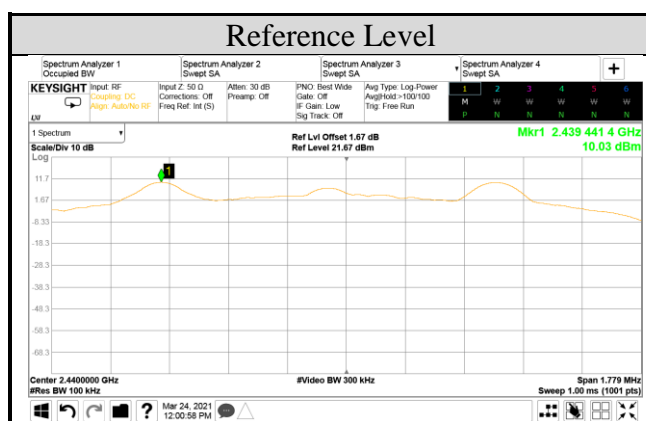
Tel: +886 2 26099301

Fax: +886 2 26099303

Test Date	2021/03/24	Temp./Hum.	20°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	ZigBee	Tested By	Sean Wang
Frequency	TX 2405MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0

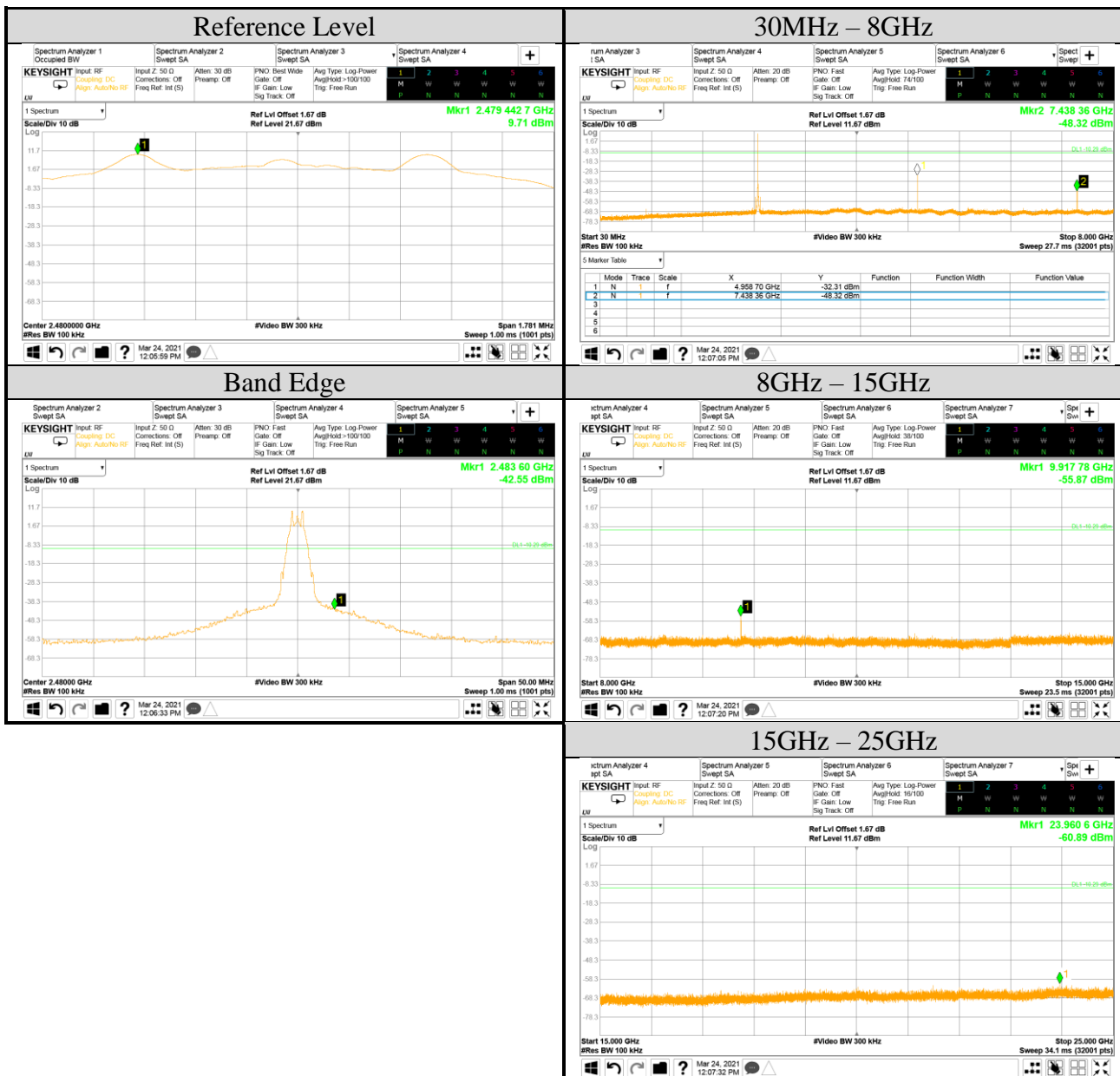


Test Date	2021/03/24	Temp./Hum.	20°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	ZigBee	Tested By	Sean Wang
Frequency	TX 2440MHZ		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0





Test Date	2021/03/24	Temp./Hum.	20°C/63%
Cable Loss	1.67dB	Test Voltage	AC 120V, 60Hz (via AC Adapter)
Mode	ZigBee	Tested By	Sean Wang
Frequency	TX 2480MHz		
Simultaneous Factor10 log(n) (Note: “n” is antenna number)			0



## A.6 POWER SPECTRAL DENSITY

Test Date	2021/03/24 ~ 30	Temp./Hum.	20~25°C/60~63%
Cable Loss	1.67dB	Tested By	Sean Wang
Test Voltage	AC 120V, 60Hz (via AC Adapter)		
Simultaneous Factor	10 log(n) (Note: "n" is antenna number)		0

### A.6.1 Power Spectral Density Result

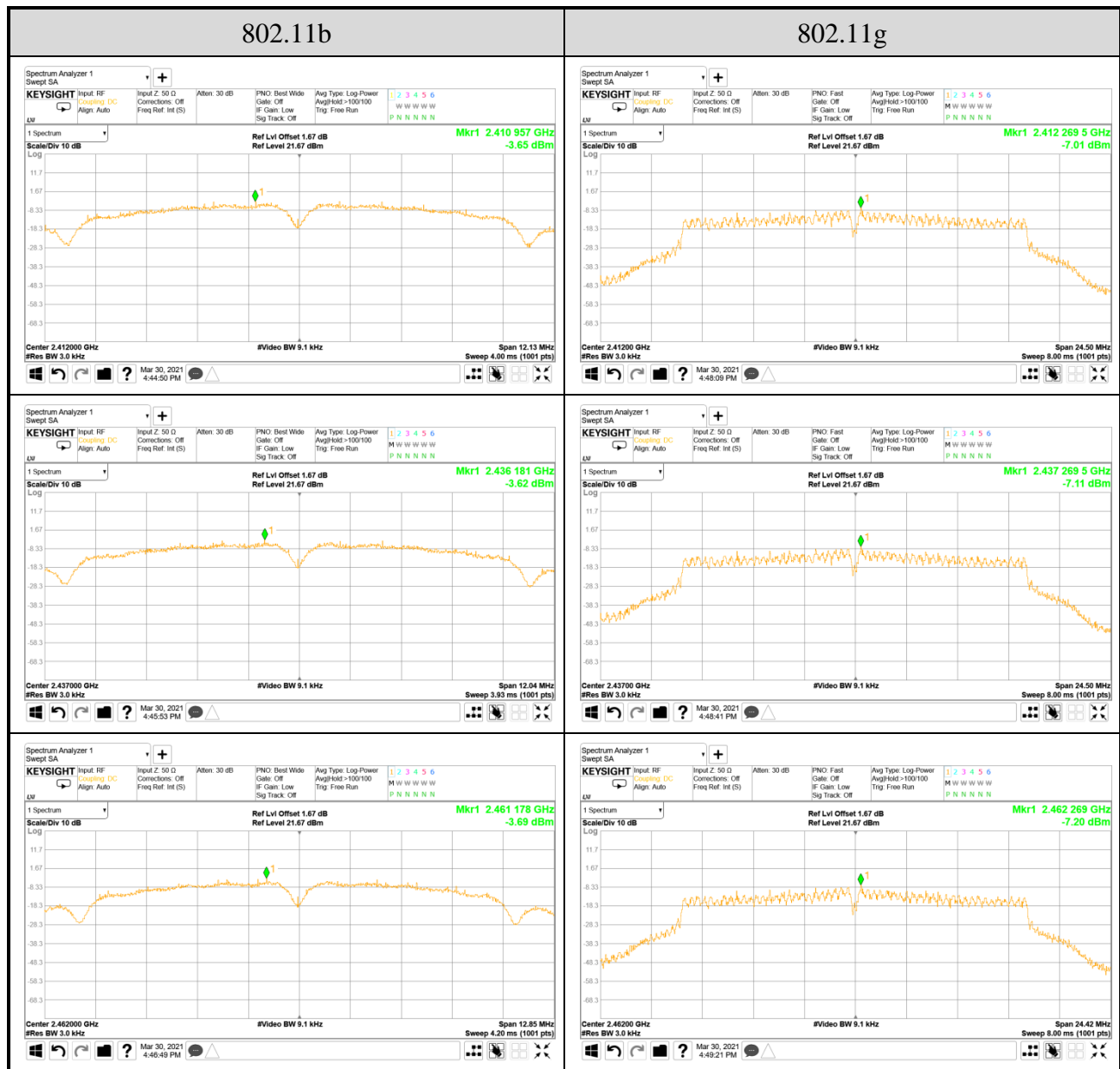
Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11b	2412	-3.65	<8 dBm/3kHz
	2437	-3.62	
	2462	-3.69	
802.11g	2412	-7.01	
	2437	-7.11	
	2462	-7.20	
802.11n-HT20	2412	-7.93	
	2437	-7.62	
	2462	-7.54	

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
BLE	2402	-10.27	<8 dBm/3kHz
	2440	-11.20	
	2480	-12.13	

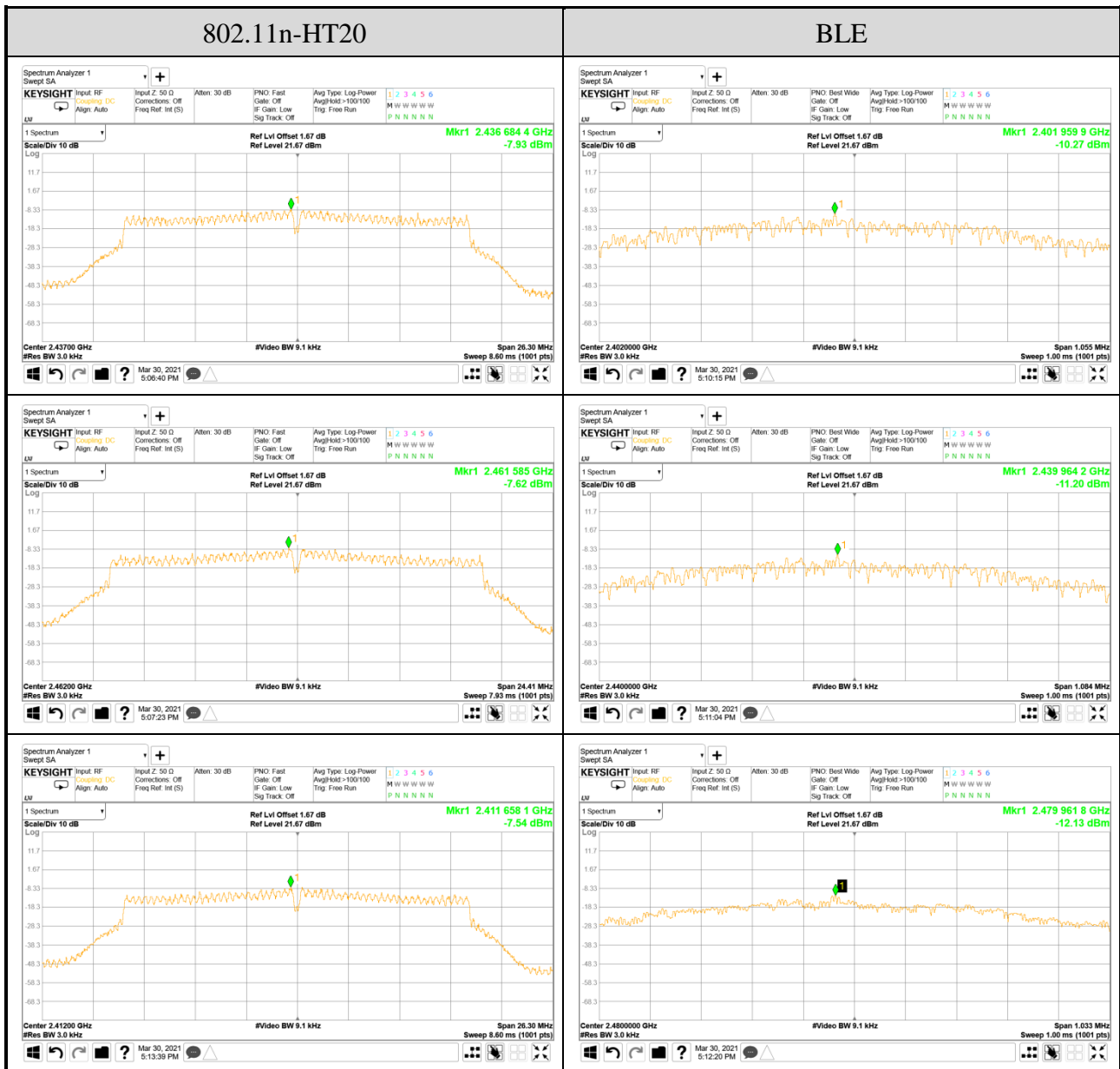
Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
ZigBee	2405	4.57	<8 dBm/3kHz
	2437	4.87	
	2480	4.56	

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

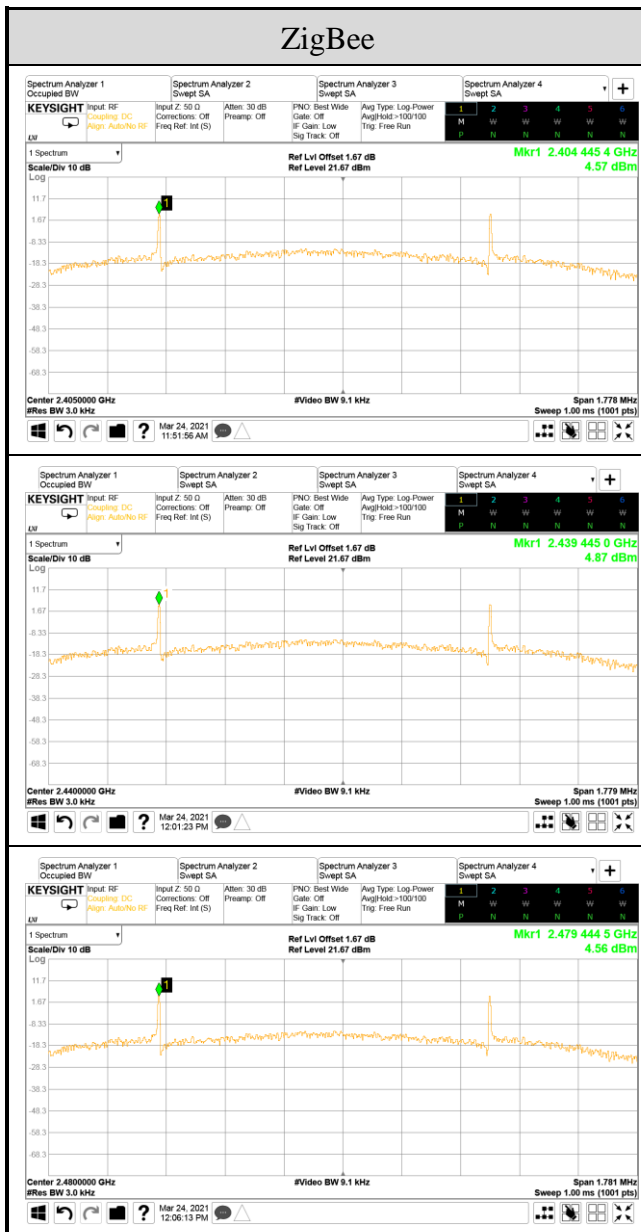
## A.6.2 Measurement Plots



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



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