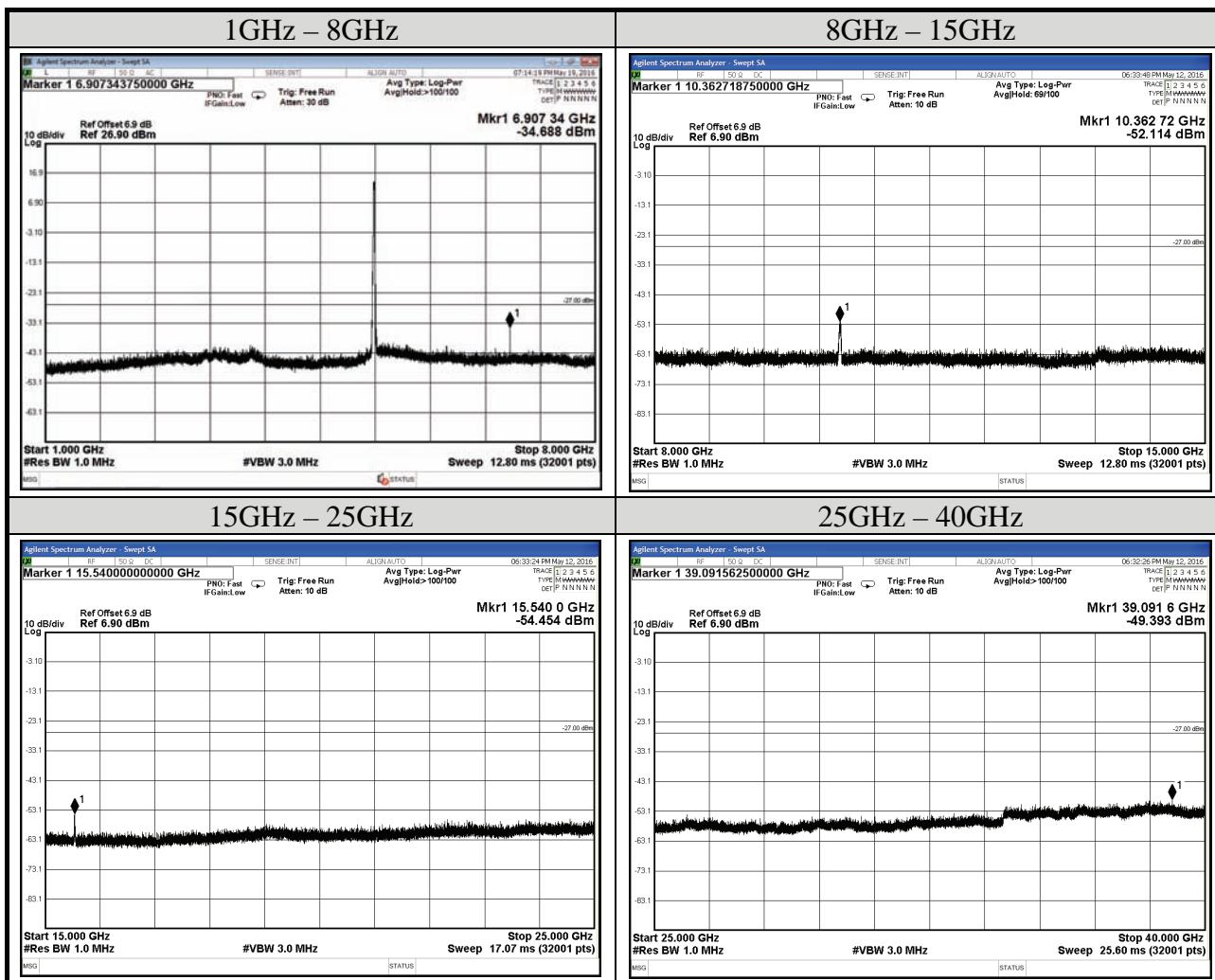


### A.3 EMISSION LIMITATIONS MEASUREMENT

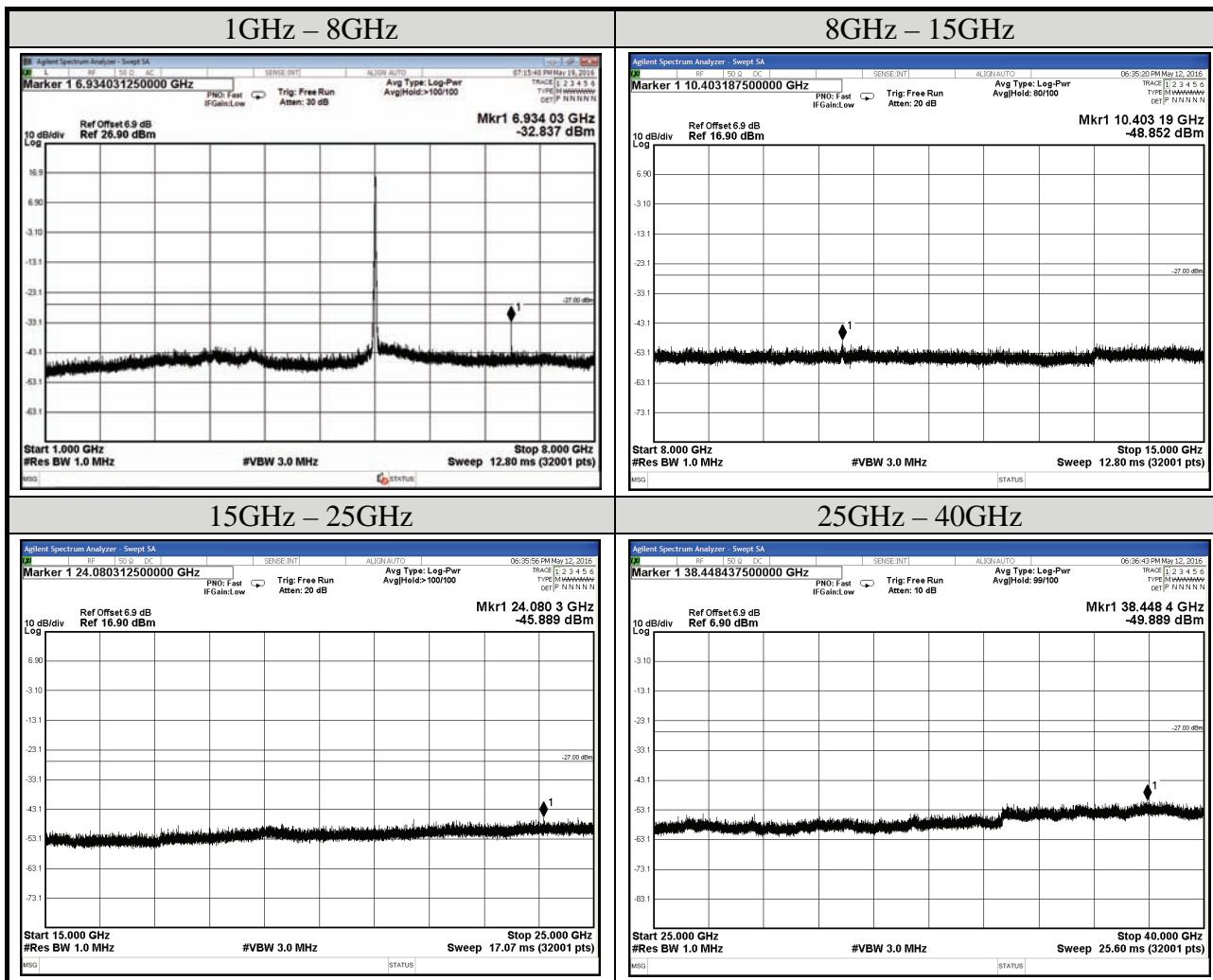
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5180MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	0		



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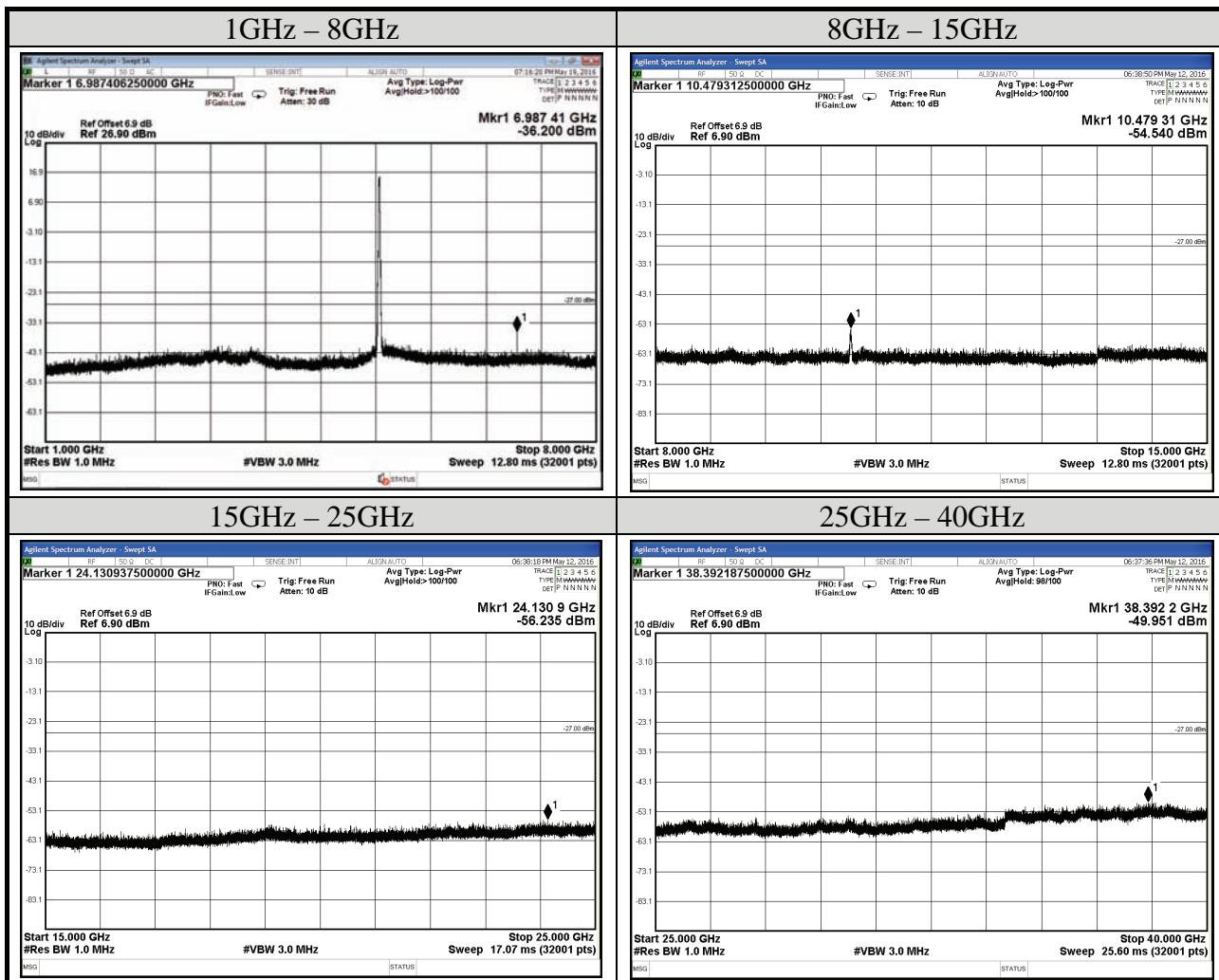
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5200MHz
		Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			0



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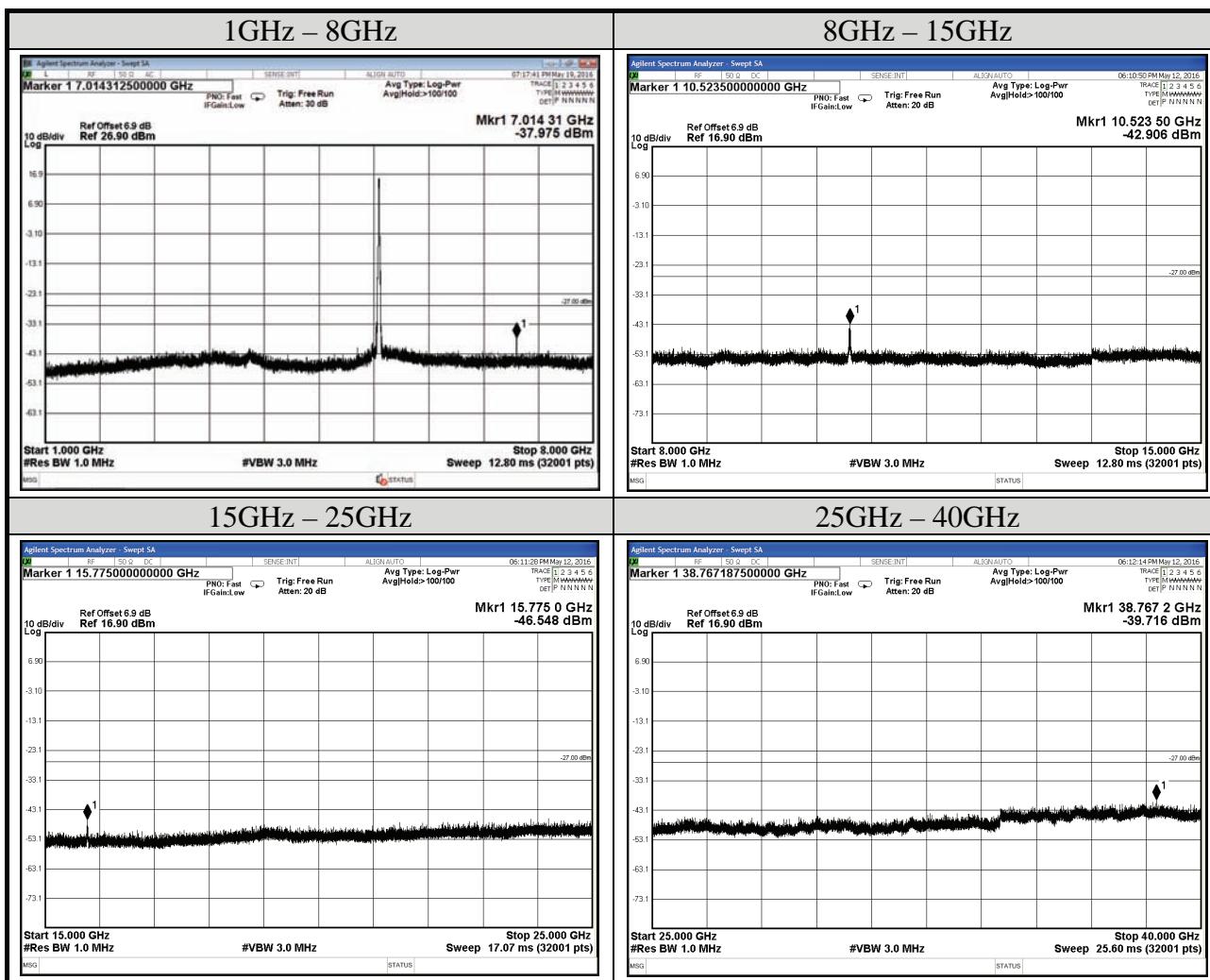
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C /54%
Mode	802.11a	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5240MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	0		



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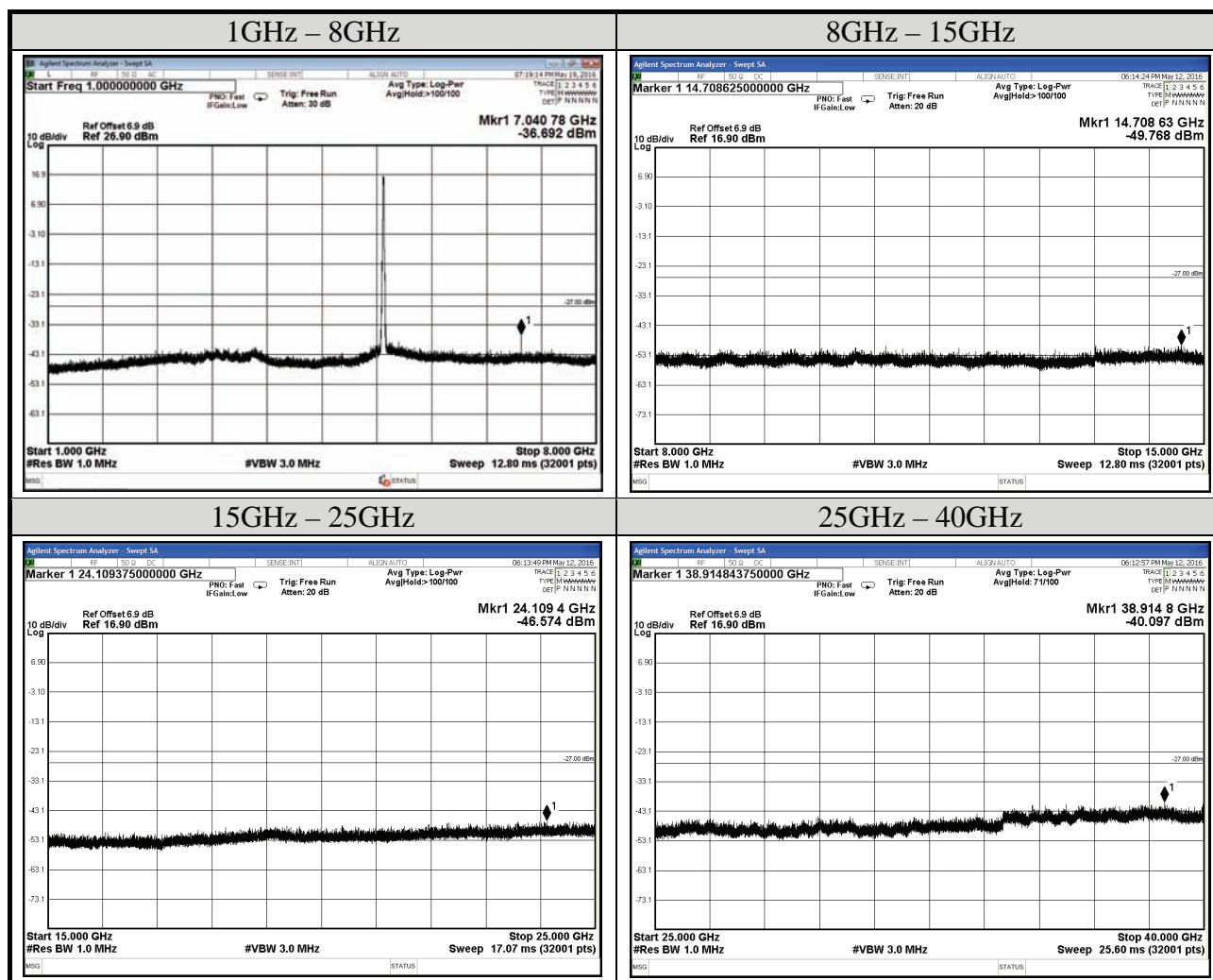
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5260MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			Test Voltage DC 3.3V
			0



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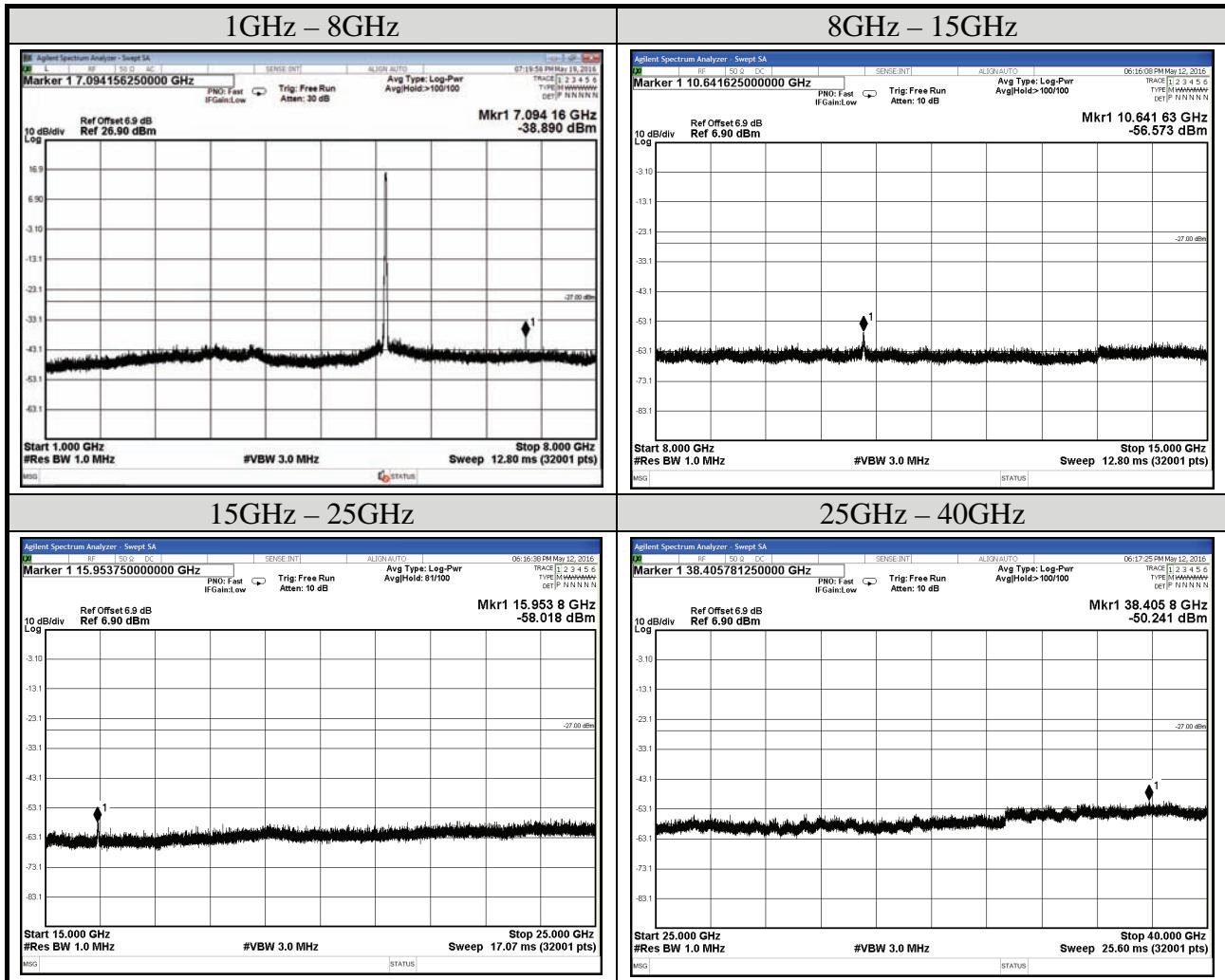
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5280MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	Test Voltage DC 3.3V 0		



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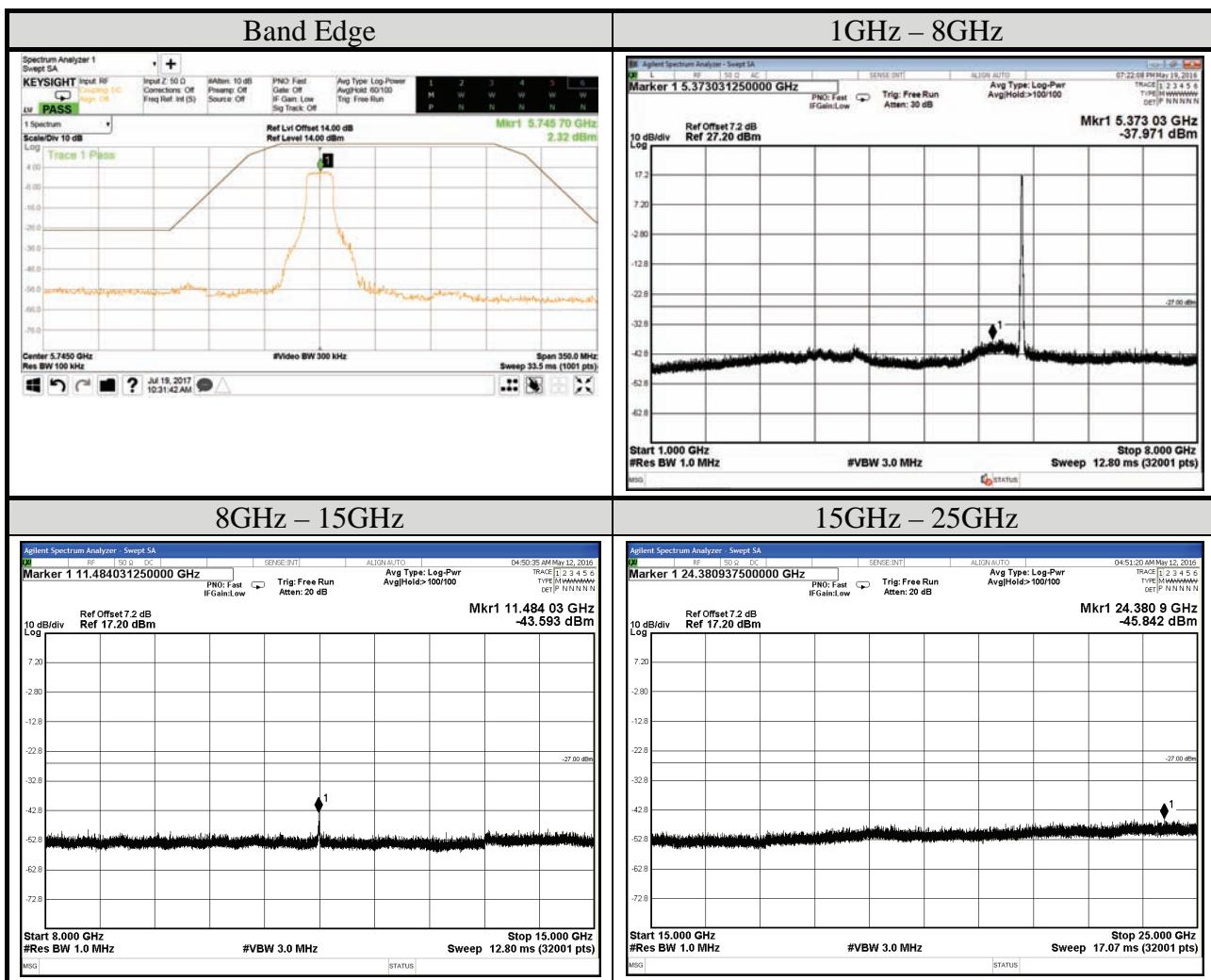
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5320MHz
		Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			0



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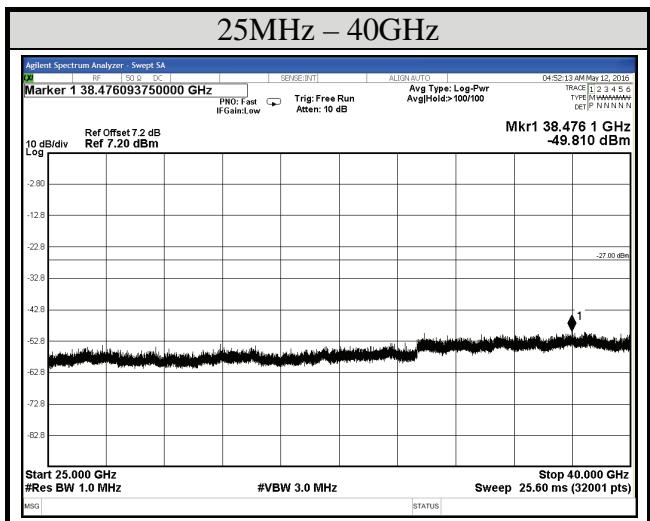
Tel: +886 2 26099301  
Fax: +886 2 26099303

Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C / 54 ~ 55%
Mode	802.11a	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5745MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			0



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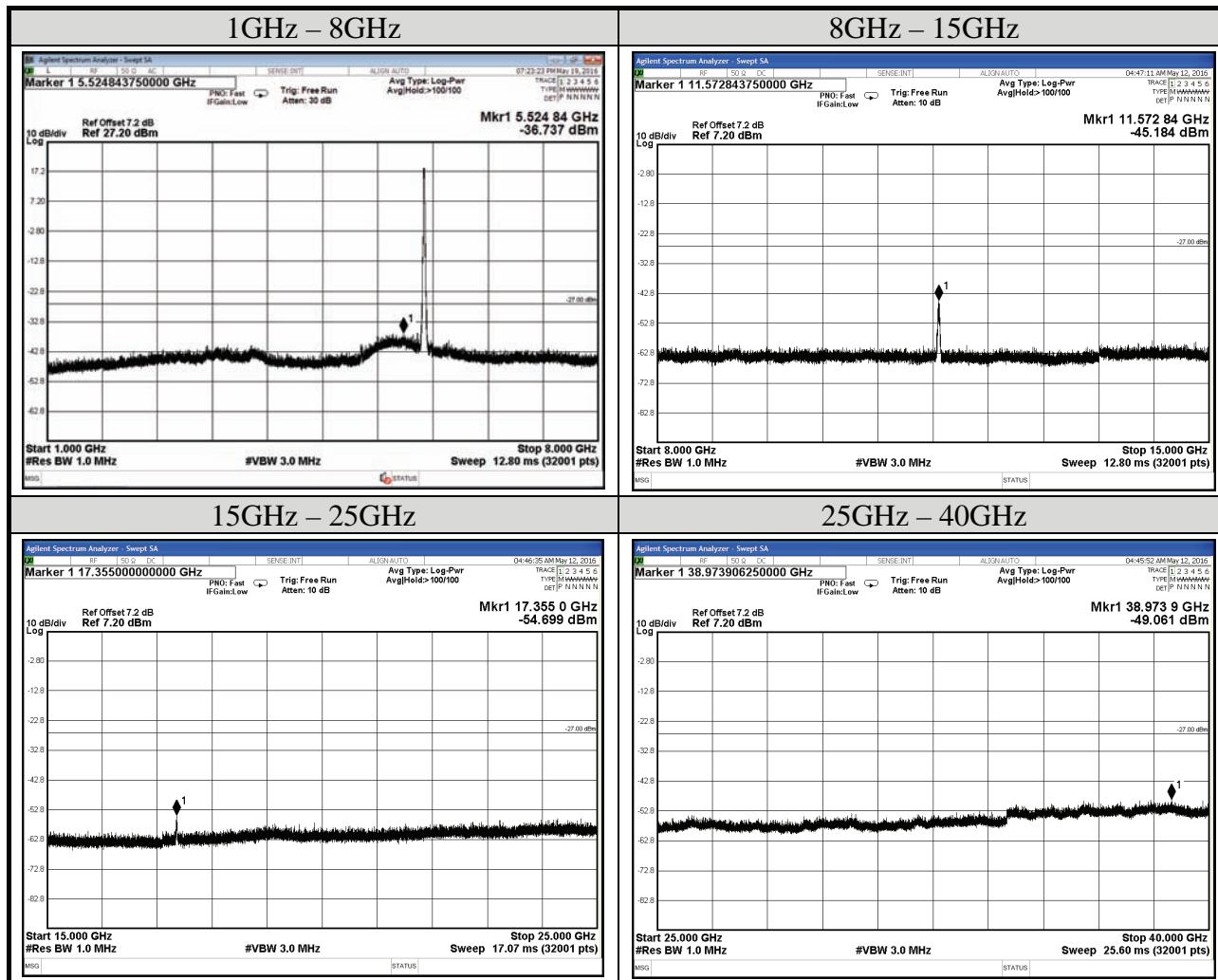
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New Taipei City244, Taiwan

Tel: +886 2 26099301  
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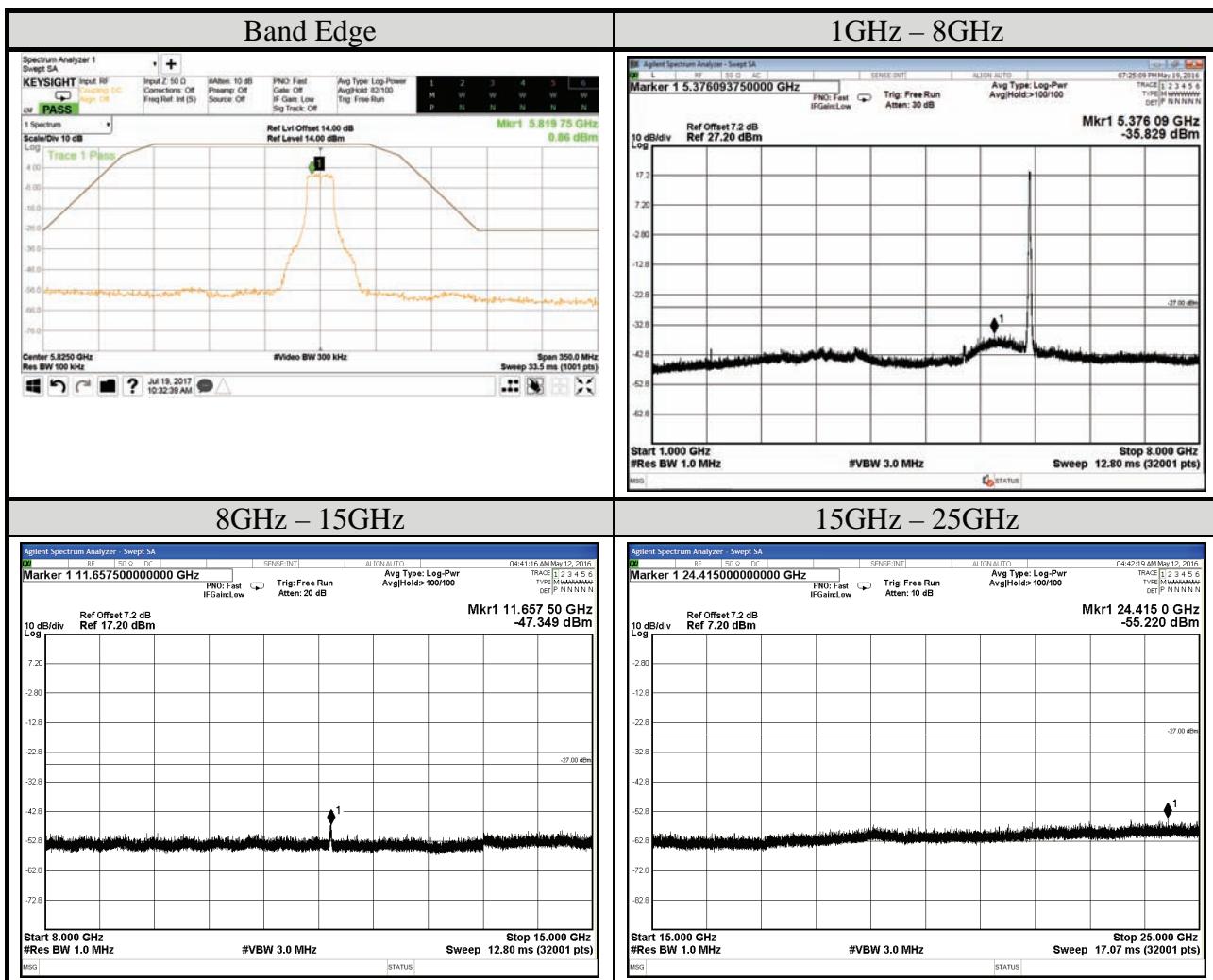
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11a	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5785MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			0



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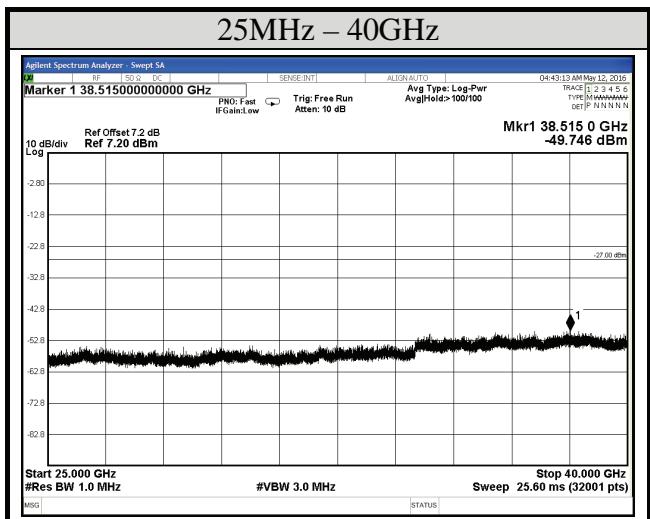
Tel: +886 2 26099301  
Fax: +886 2 26099303

Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C / 54 ~ 55%
Mode	802.11a	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5825MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			Test Voltage DC 3.3V
			0

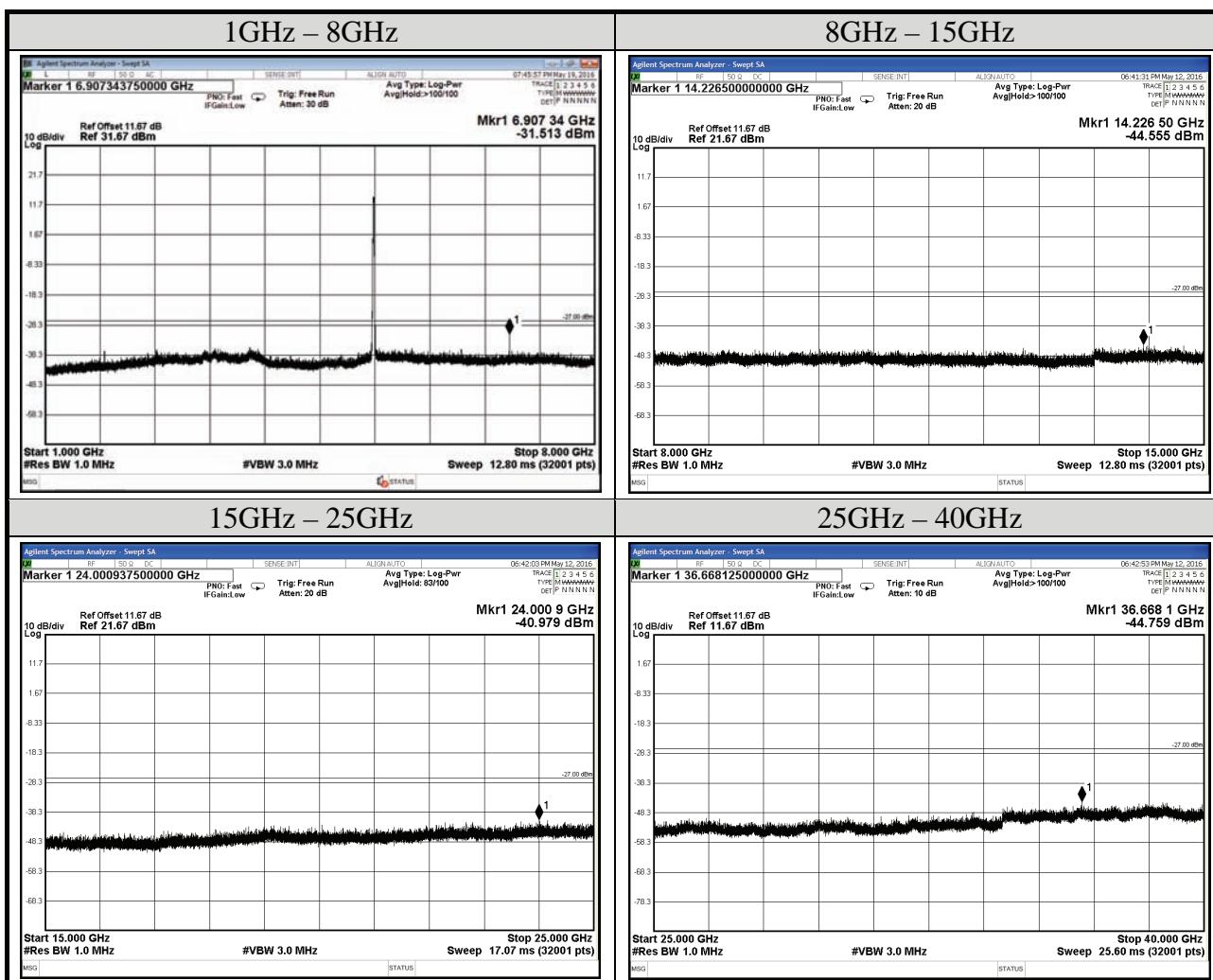


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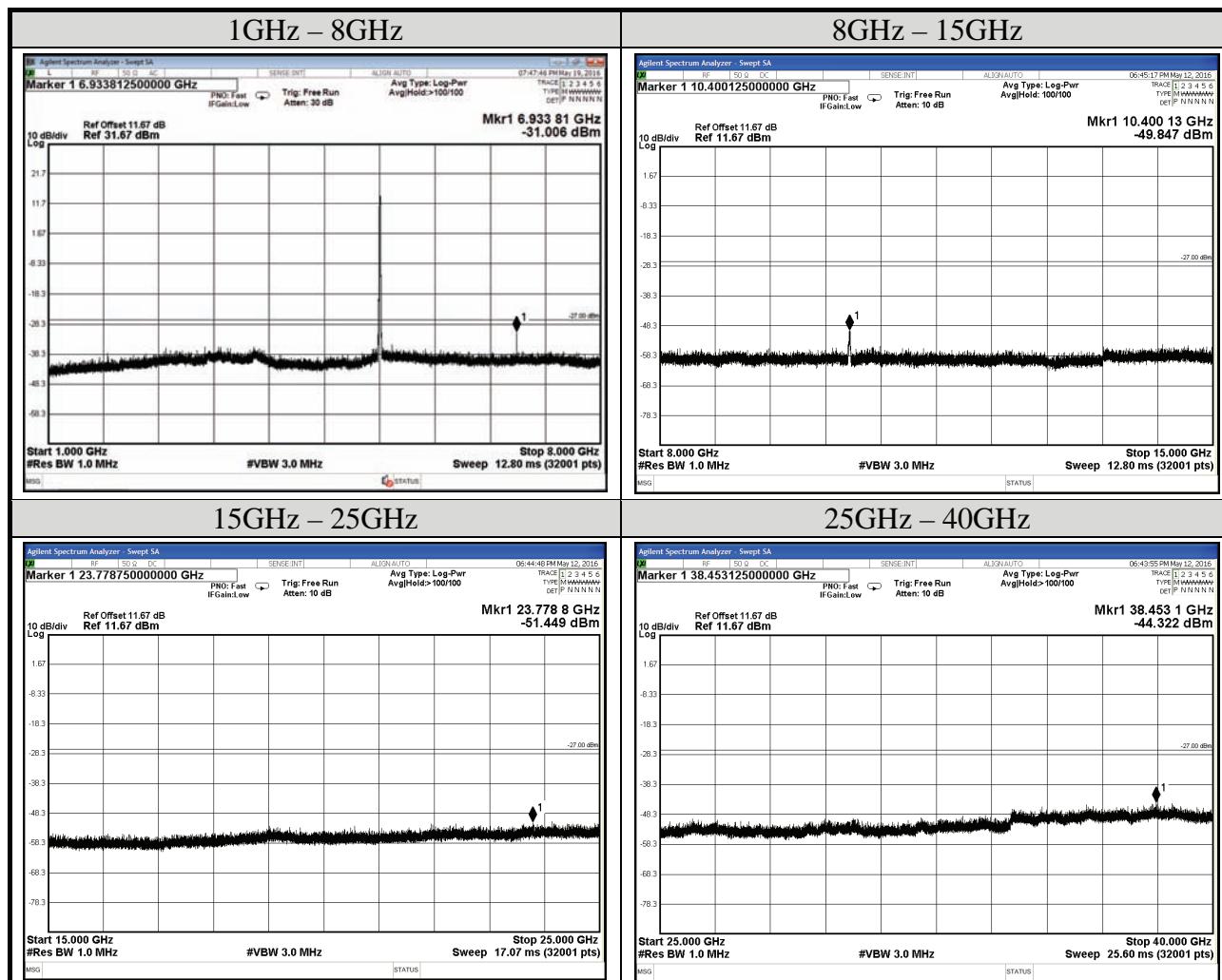
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5180MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	6.9dB		
	4.77		



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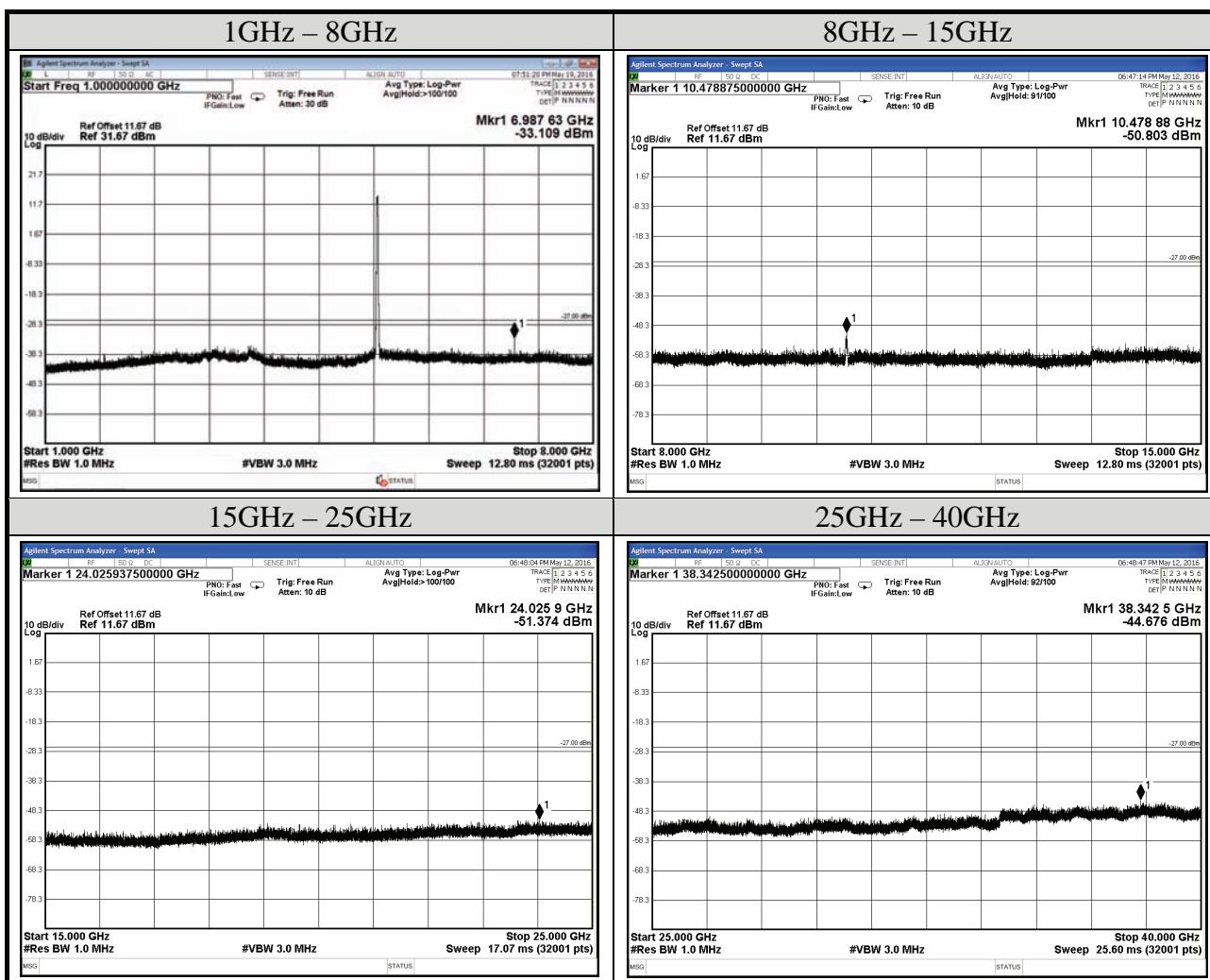
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5200MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	Test Voltage DC 3.3V		
			4.77



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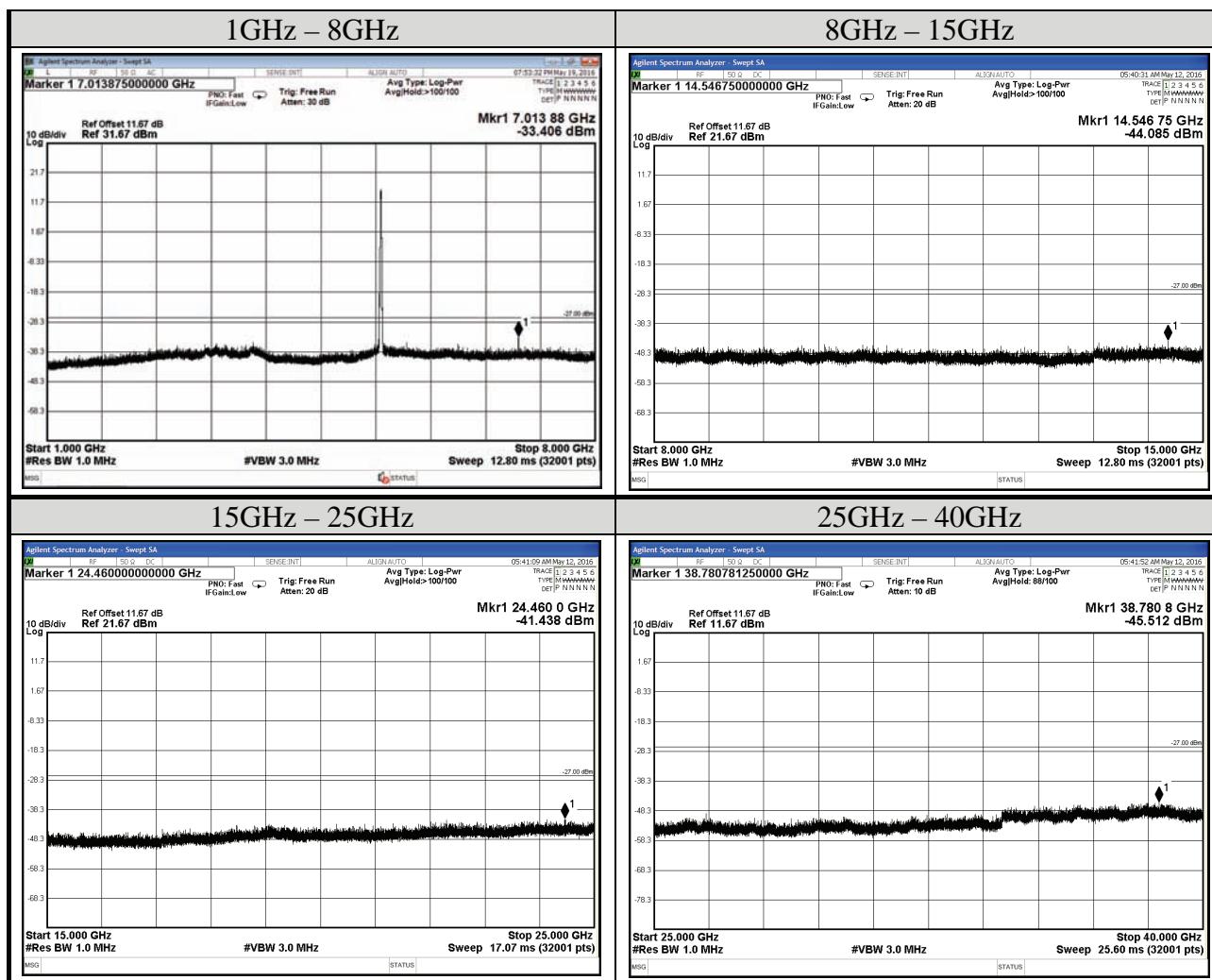
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5240MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	6.9dB		
	4.77		



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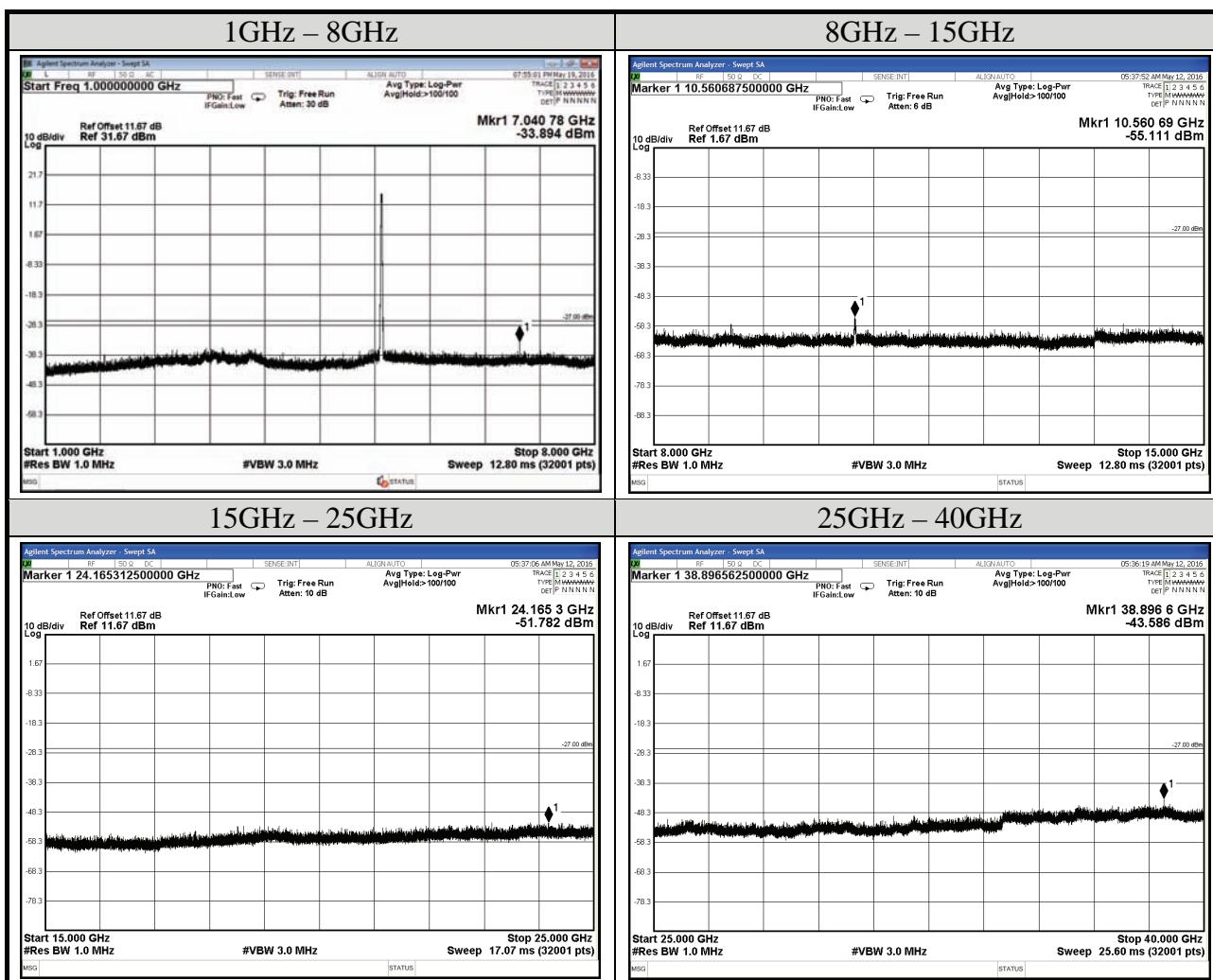
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5260MHz
		Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			4.77



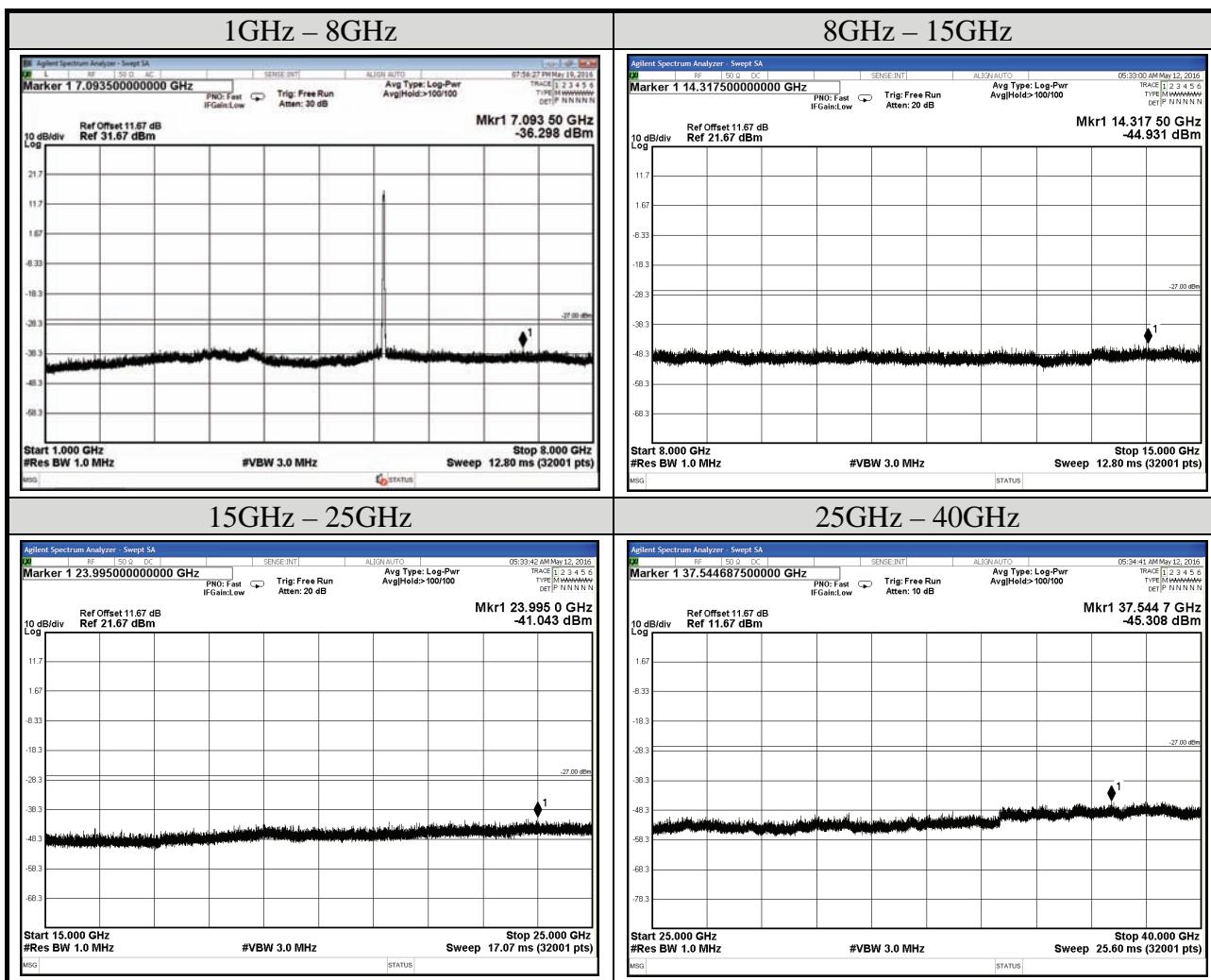
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Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	II-2A
Cable Loss	6.7dB	Frequency	TX 5280MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	6.7dB		
	4.77		



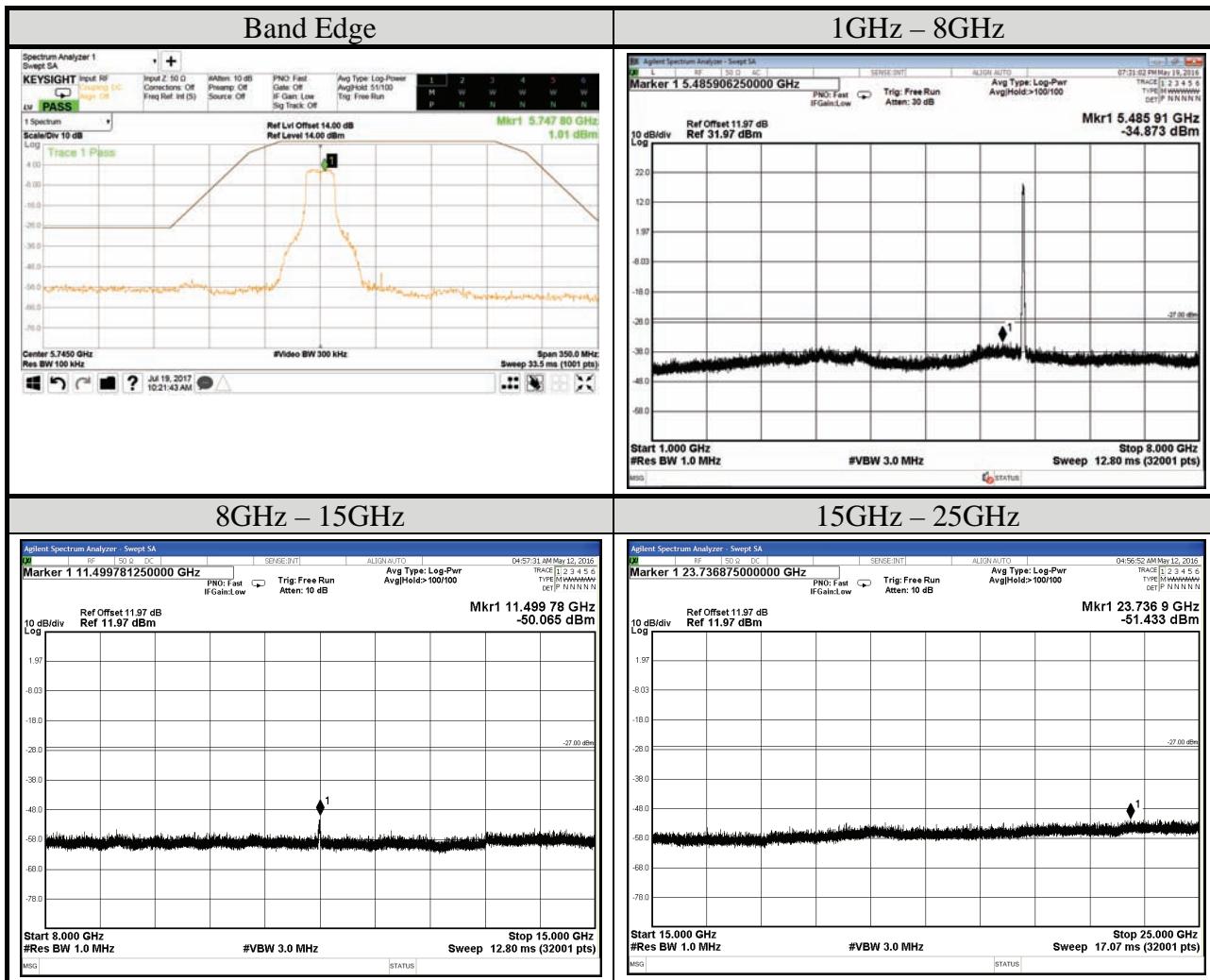
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5320MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			4.77



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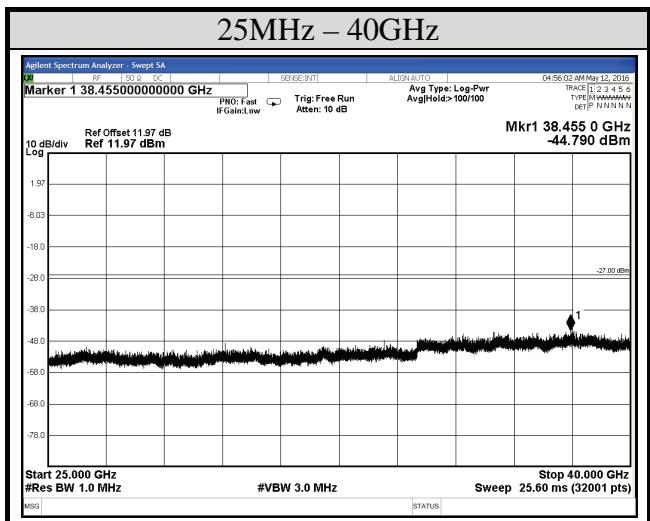
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 Fax: +886 2 26099303

Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C/54 ~ 55%
Mode	802.11n-HT20	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5745MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			Test Voltage DC 3.3V
			4.77



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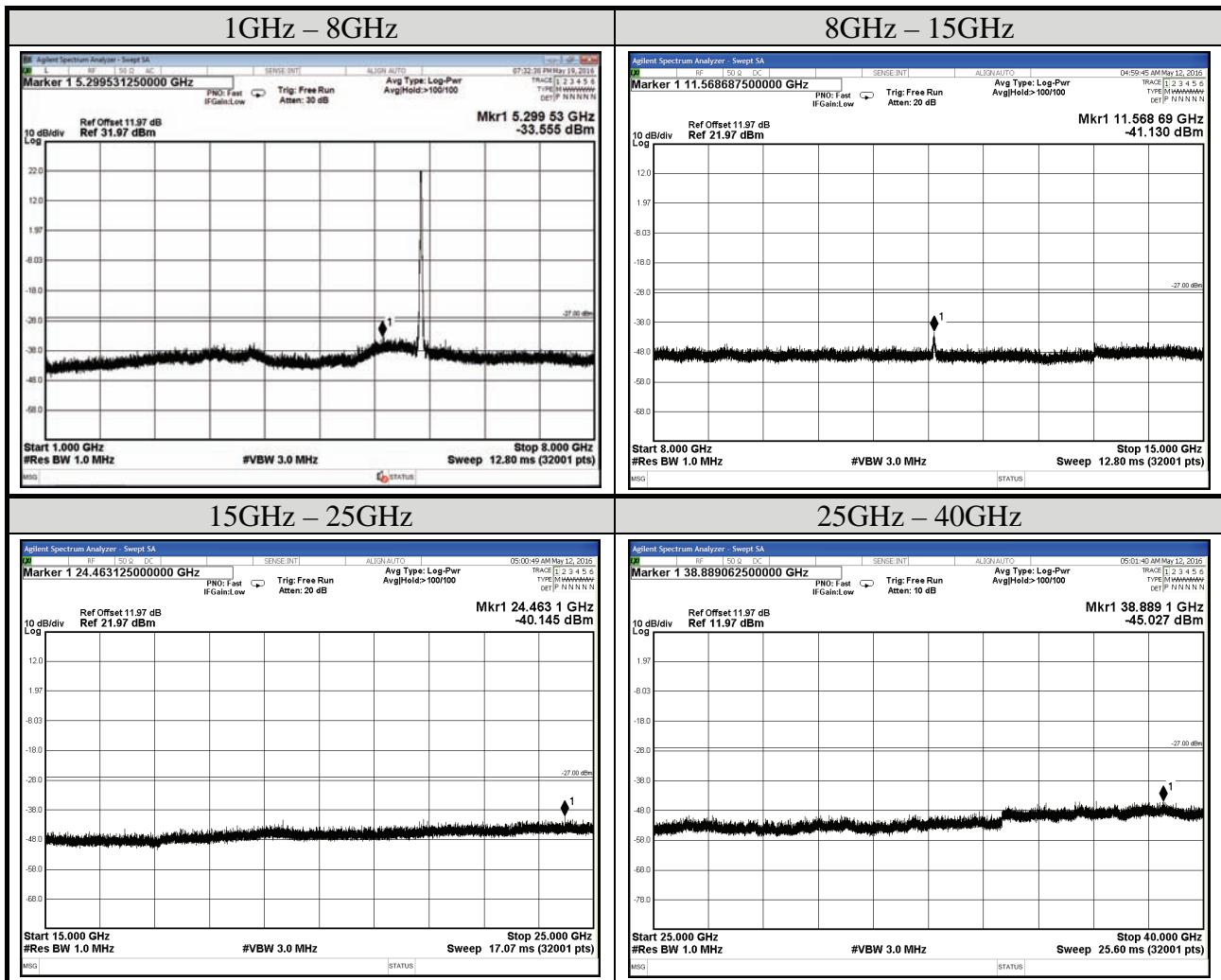
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Tel: +886 2 26099301  
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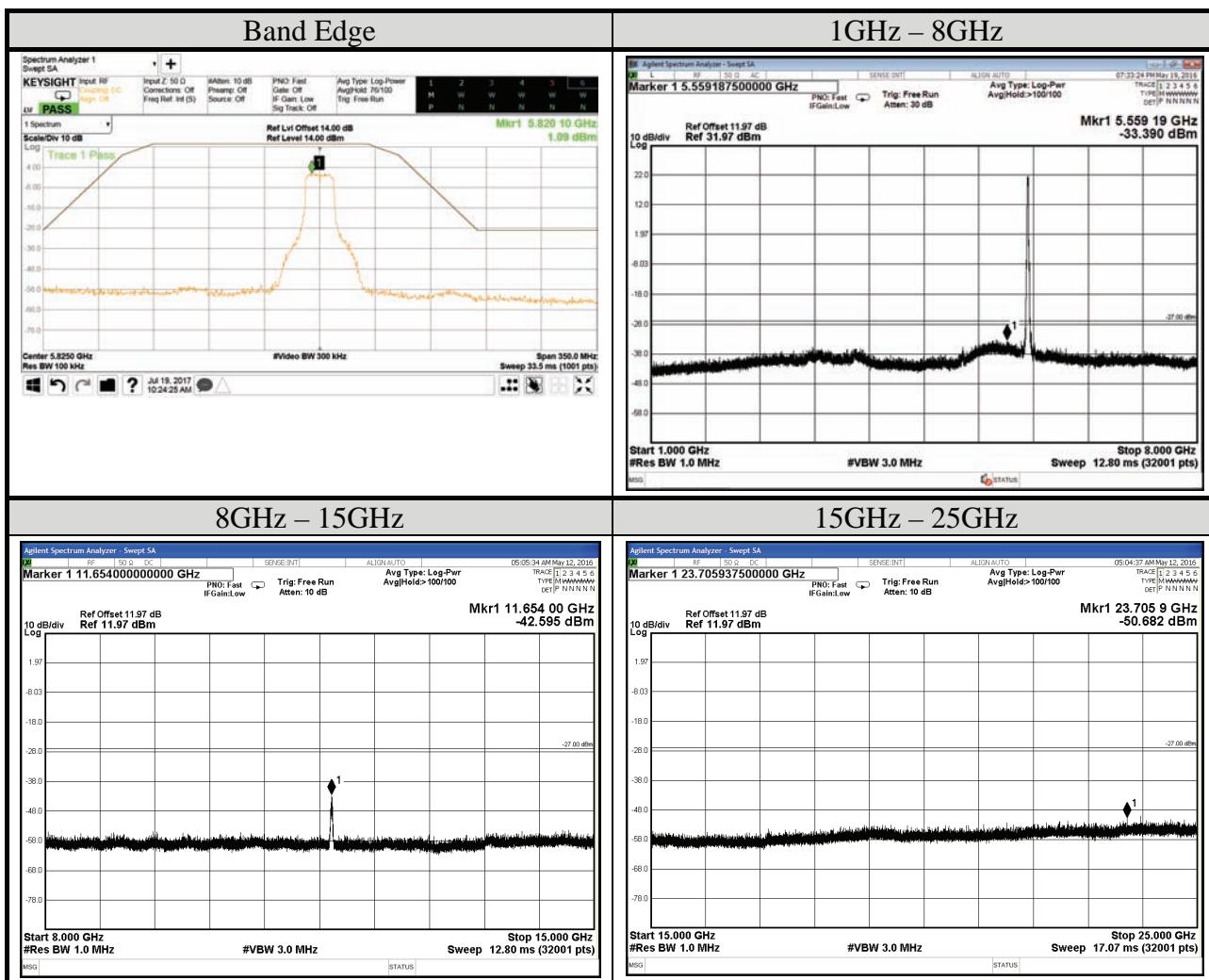
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT20	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5785MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			Test Voltage DC 3.3V
			4.77



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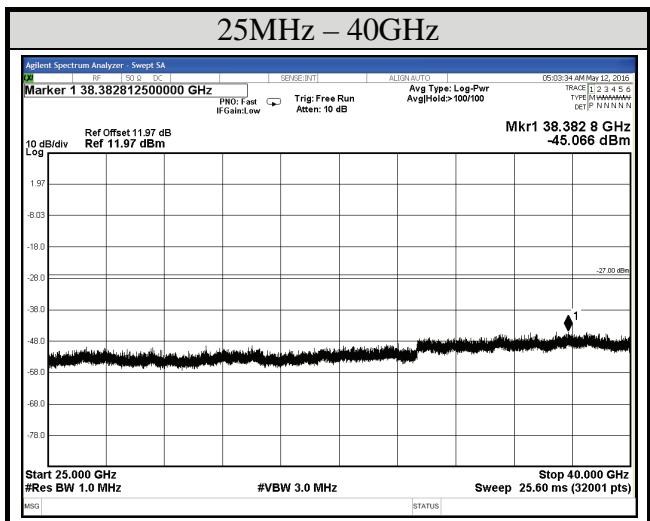
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 Fax: +886 2 26099303

Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C / 54 ~ 55%
Mode	802.11n-HT20	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5825MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	Test Voltage DC 3.3V		
			4.77



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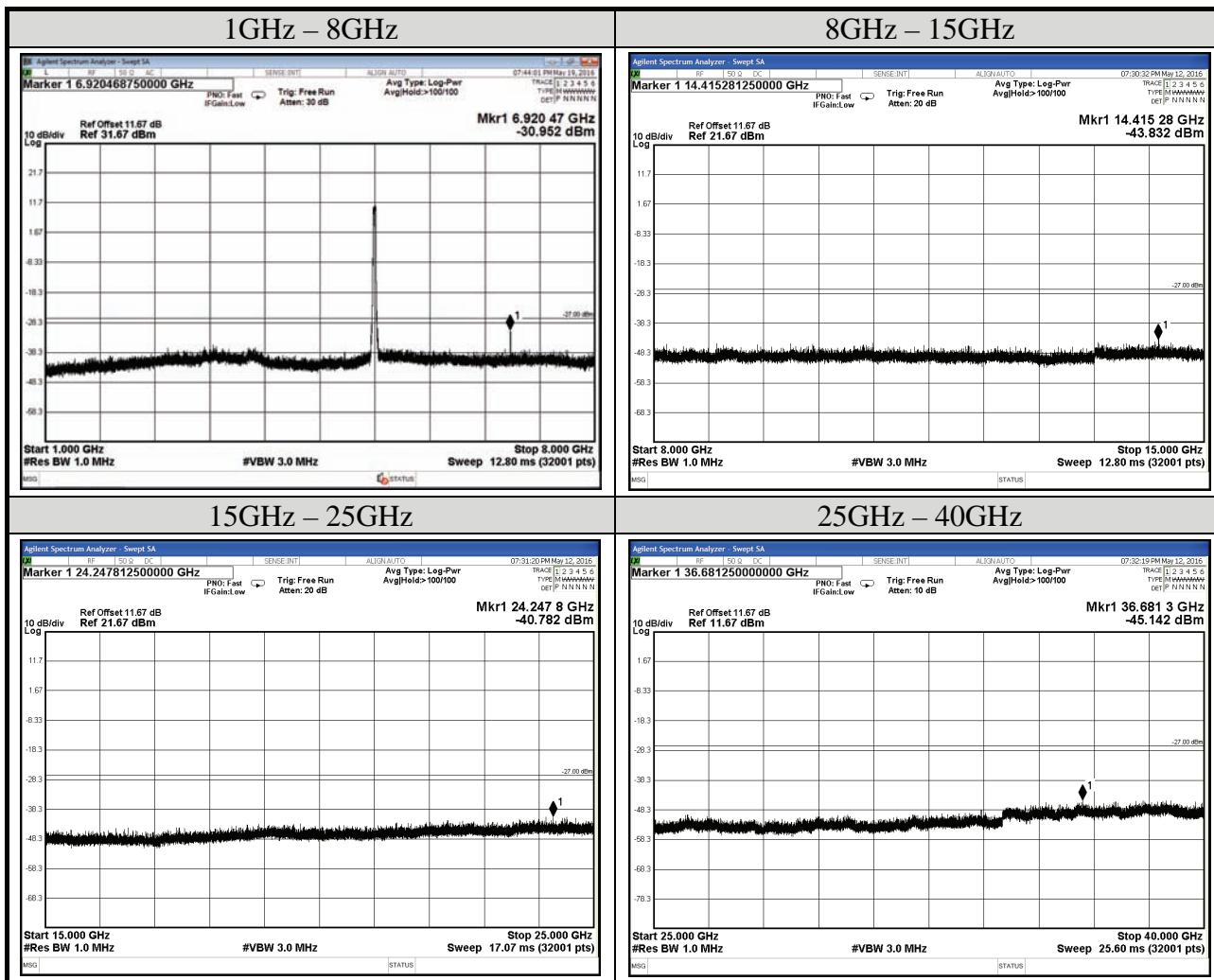
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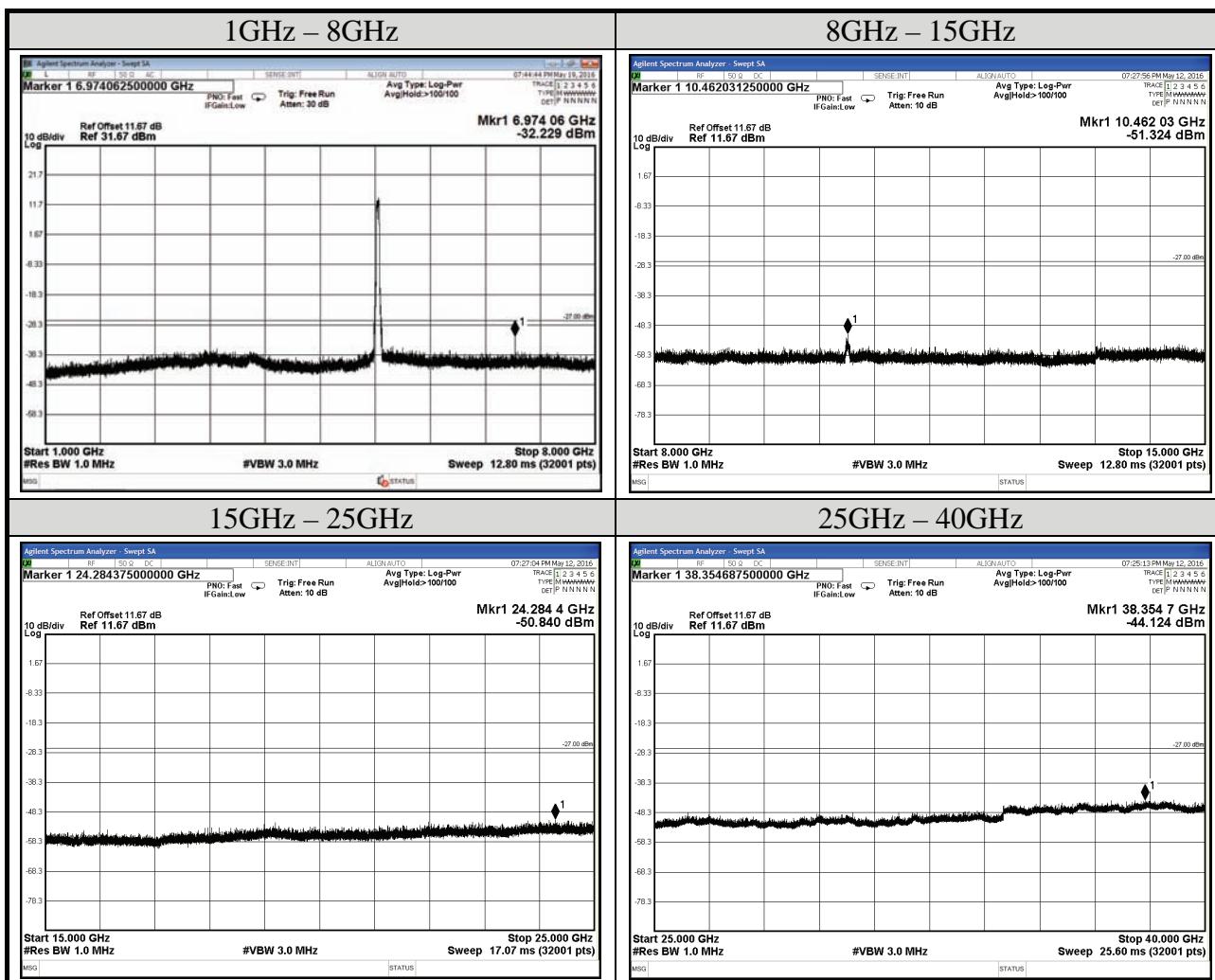
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT40	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5190MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			4.77



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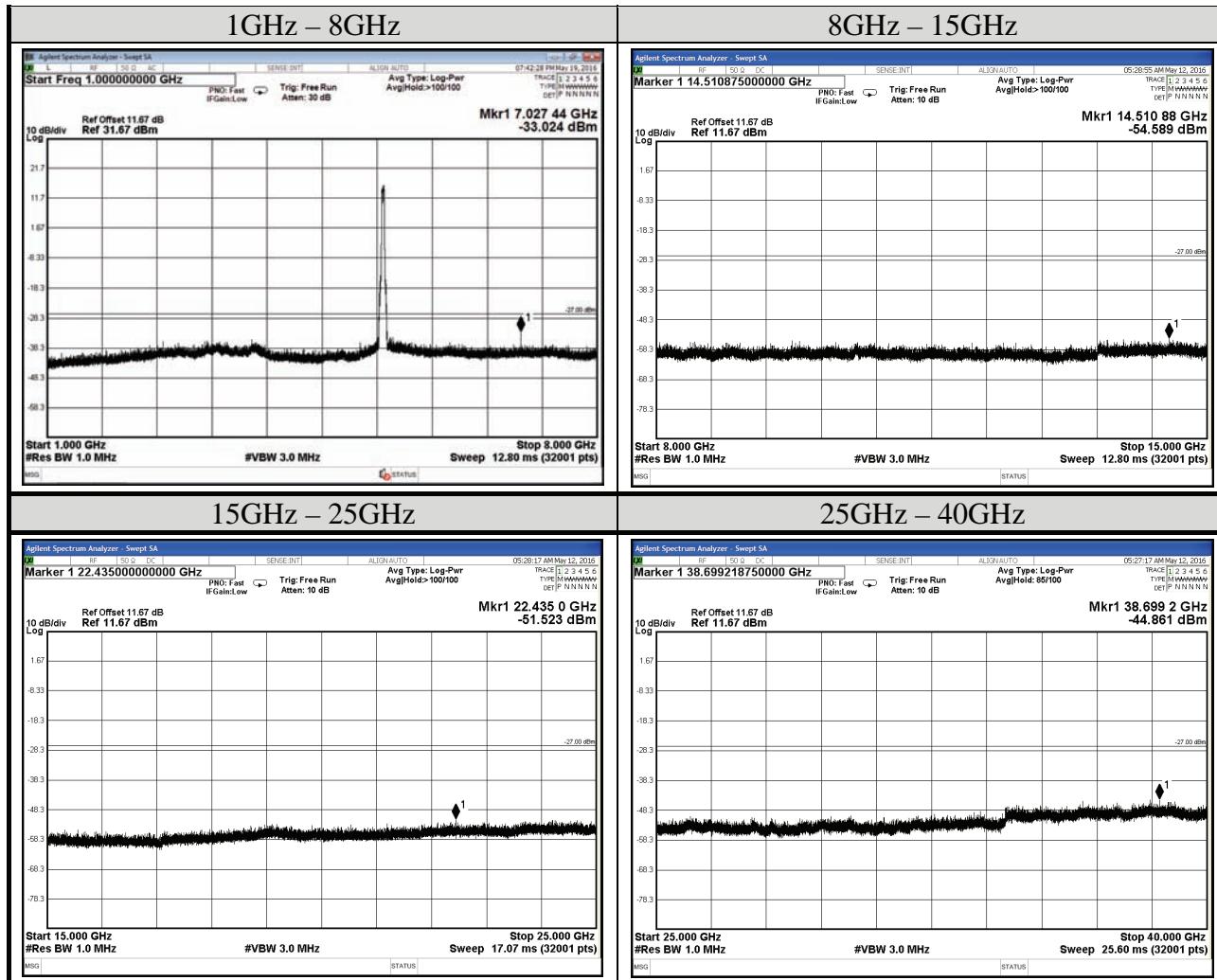
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT40	UNII Band	I
Cable Loss	6.9dB	Frequency	TX 5230MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			4.77



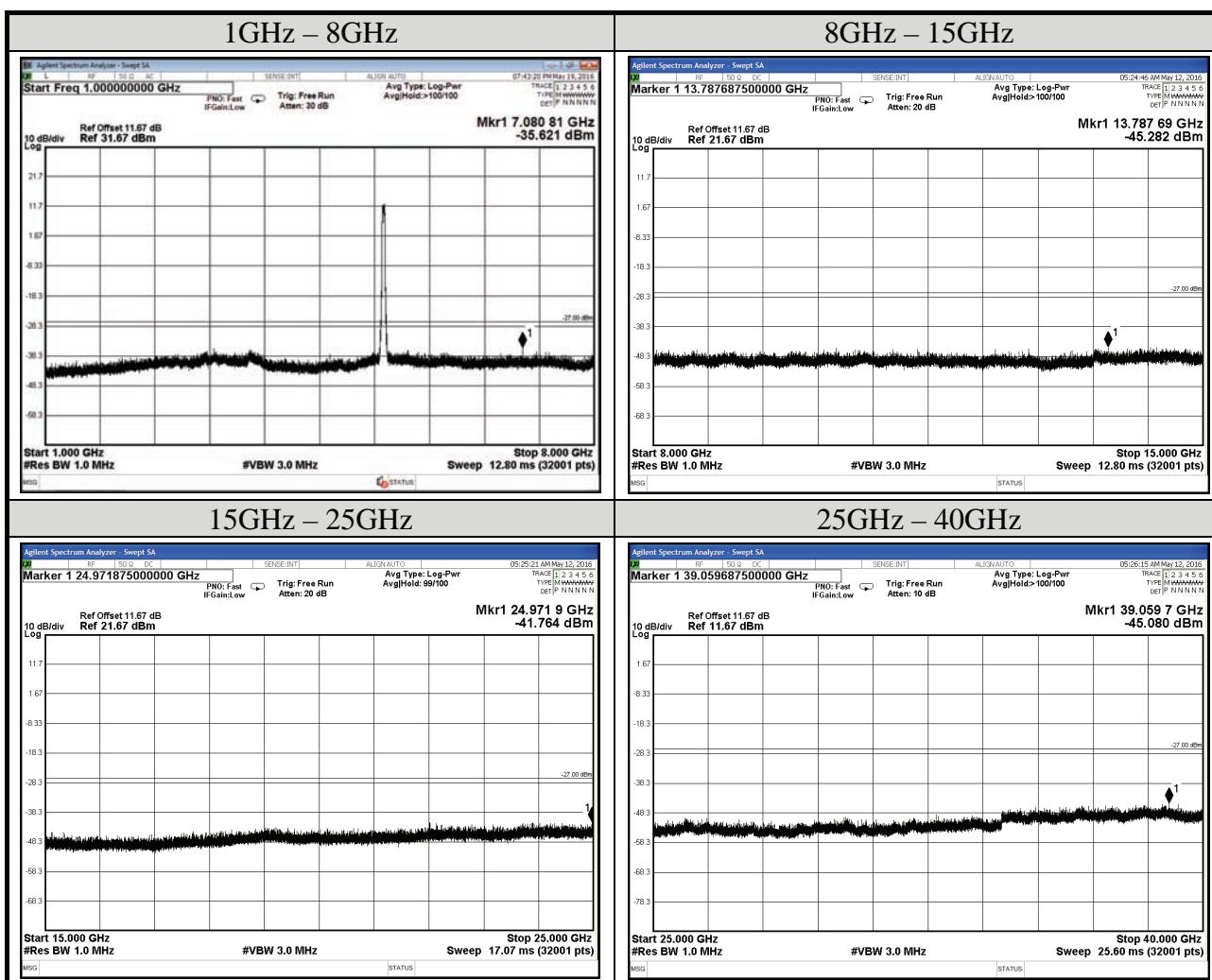
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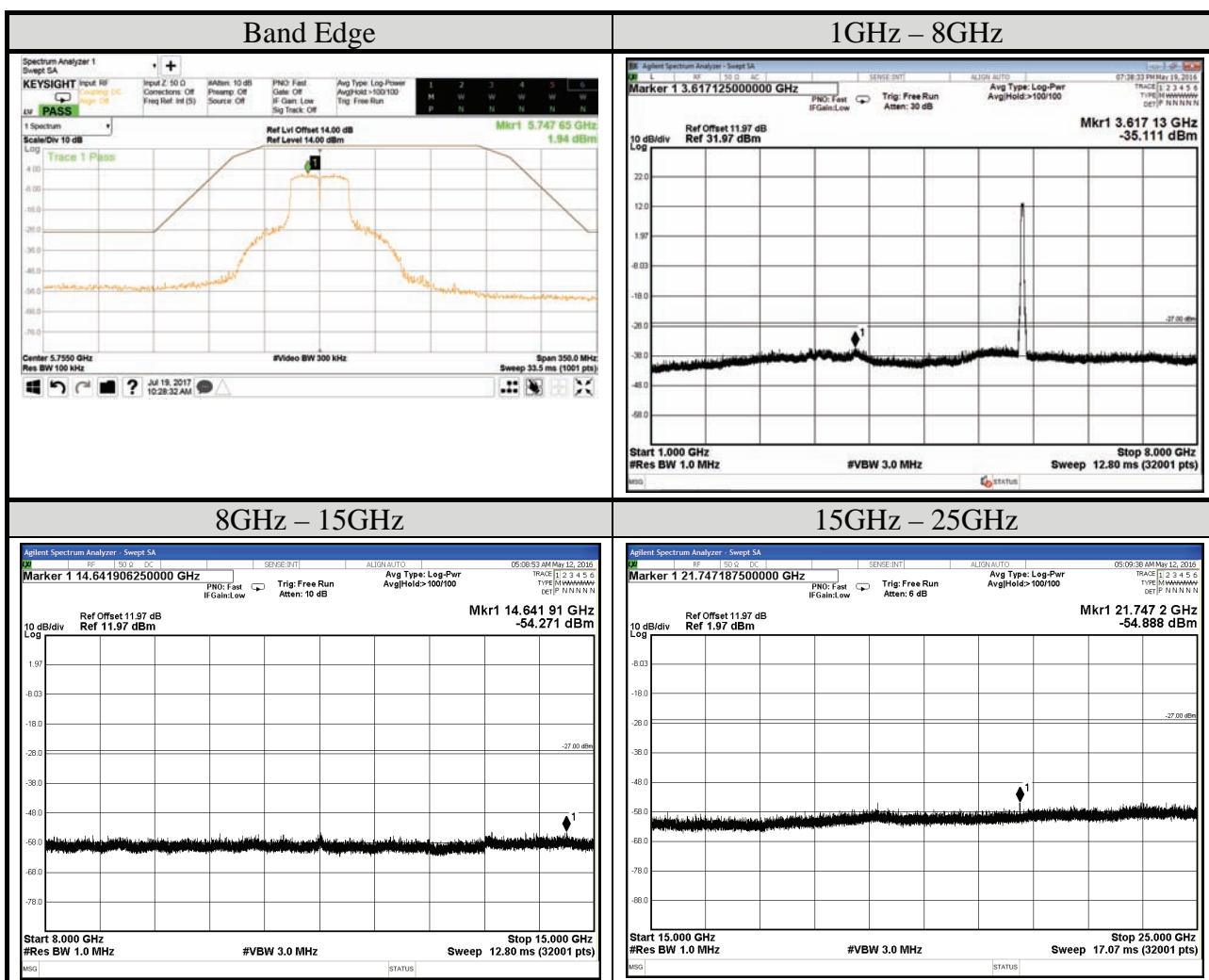
Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT40	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5270MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	4.77		



Test Date	2016/05/12 ~ 19	Temp./Hum.	26°C/54%
Mode	802.11n-HT40	UNII Band	II-2A
Cable Loss	6.9dB	Frequency	TX 5310MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	DC 3.3V
			4.77

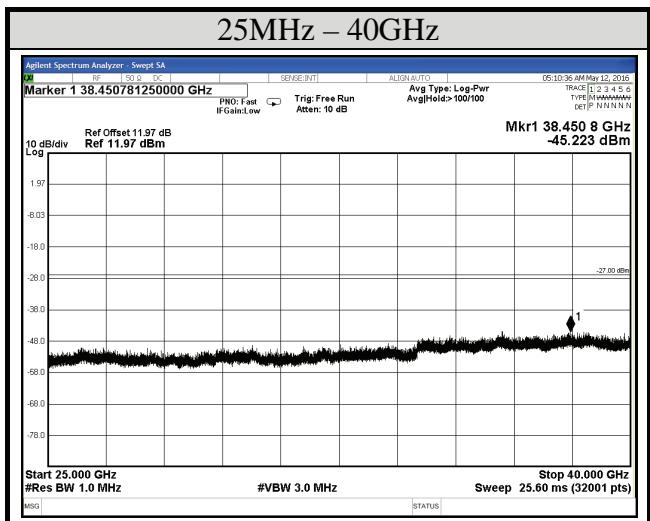


Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C / 54 ~ 55%
Mode	802.11n-HT40	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5775MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	Test Voltage DC 3.3V		
			4.77



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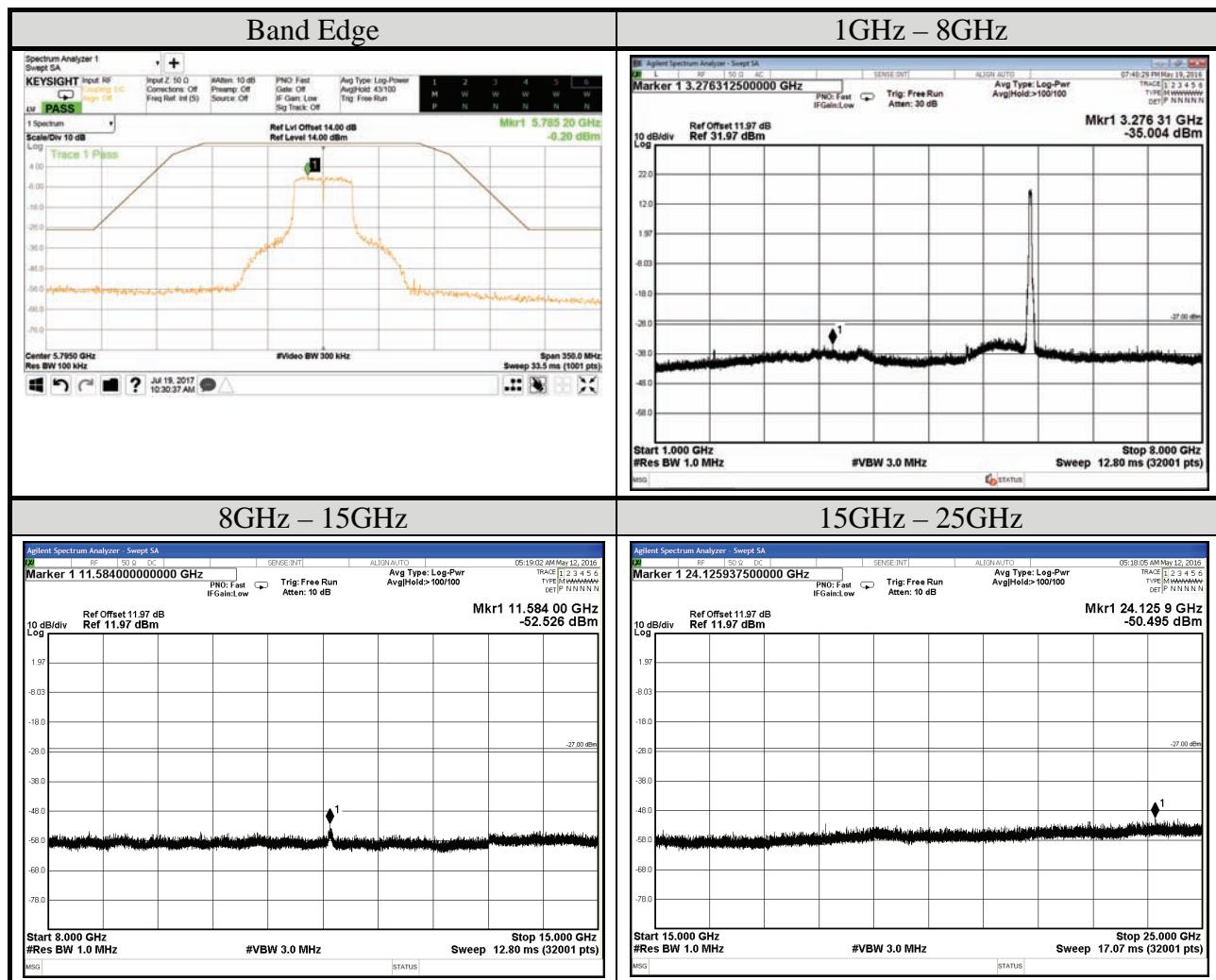
Tel: +886 2 26099301  
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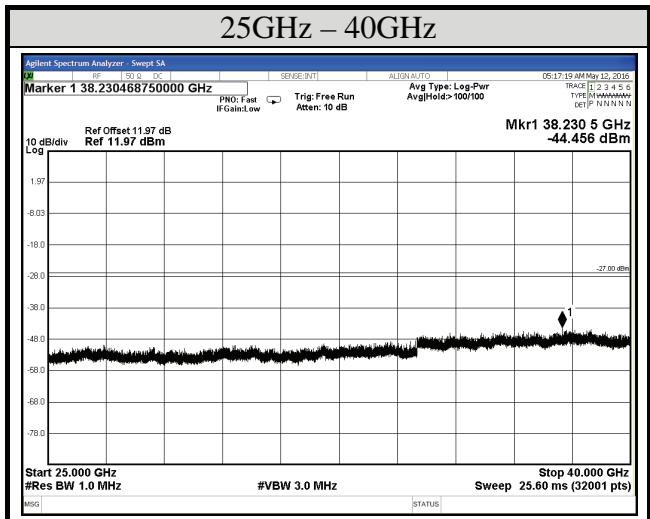
Tel: +886 2 26099301  
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Test Date	2016/05/12 ~ 2017/07/19	Temp./Hum.	25 ~ 26°C/54 ~ 55%
Mode	802.11n-HT40	UNII Band	III
Cable Loss	7.2dB	Frequency	TX 5795MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)			4.77



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## A.4 POWER SPECTRAL DENSITY

### A.4.1 Power Spectral Density

Test Date	2016/05/12	Temp./Hum.	26°C /54%
Cable Loss	2.12dB	Test Voltage	DC 3.3V

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	I	5180	4.511	11 dBm/MHz
		5200	4.170	
		5240	4.089	
	II-2A	5260	5.312	
		5280	5.454	
		5320	5.340	
	III	5745	-2.519	30dBm/500 kHz
		5785	-1.291	
		5825	-1.191	
802.11n- HT20 NOTE 3	I	5180	4.673	7.23 dBm/MHz Note 1
		5200	4.707	
		5240	4.720	
	II-2A	5260	5.346	7.23 dBm/MHz Note 1
		5280	5.308	
		5320	5.599	
	III NOTE 4	5745	-0.567	26.23dBm/ 500 kHz Note 2
		5785	3.070	
		5825	3.344	
802.11n- HT40 NOTE 3	I	5190	0.783	7.23 dBm/MHz Note 1
		5230	3.686	
	II-2A	5270	4.121	7.23 dBm/MHz Note 1
		5310	1.370	
	III NOTE 4	5755	-5.776	26.23 dBm/ 500 kHz Note 2
		5795	-1.620	

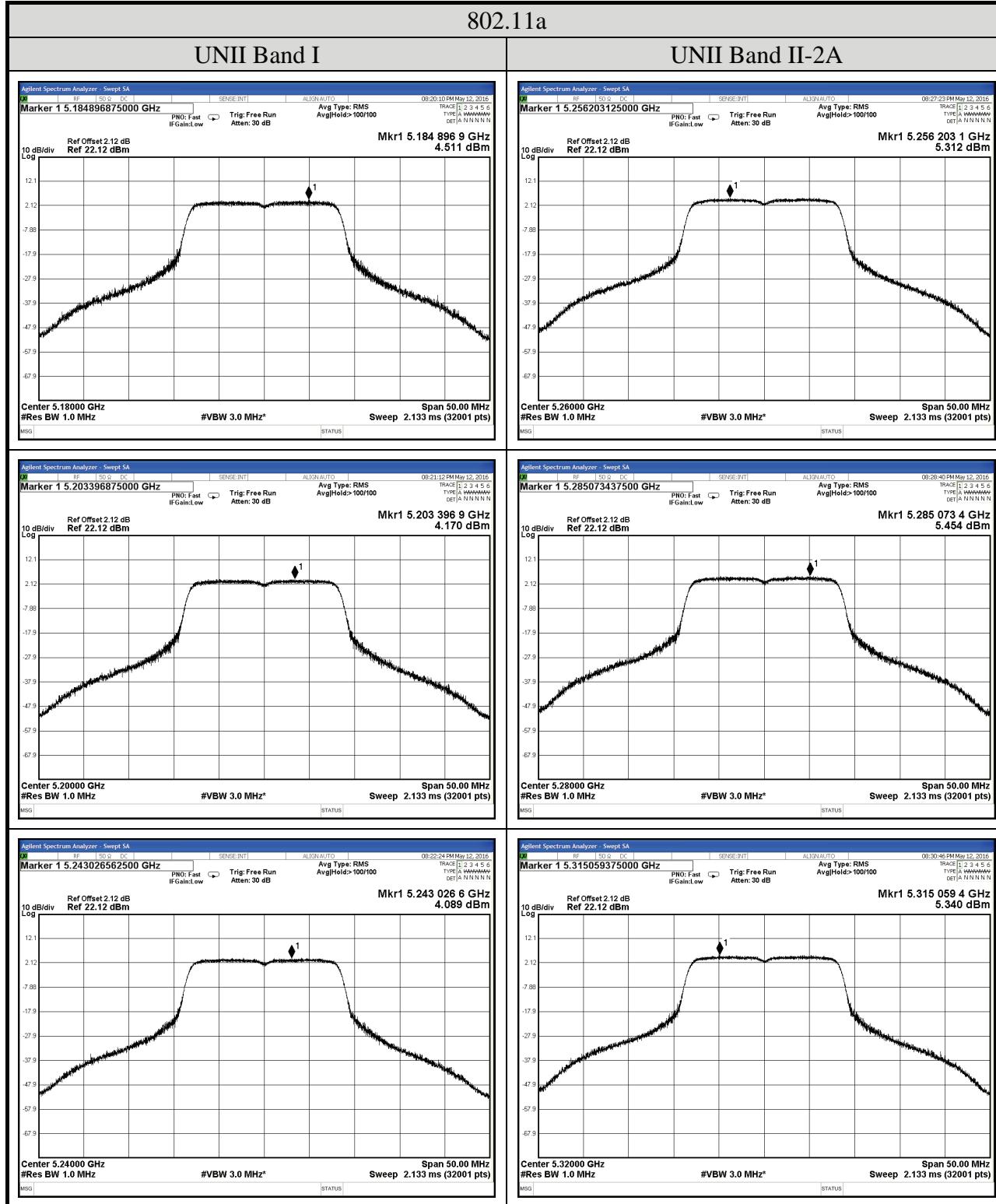
Note 1: 802.11n Directional gain is 9.77dBi > 6dBi, the Limit is 11 - (9.77-6) = 7.23 dBm

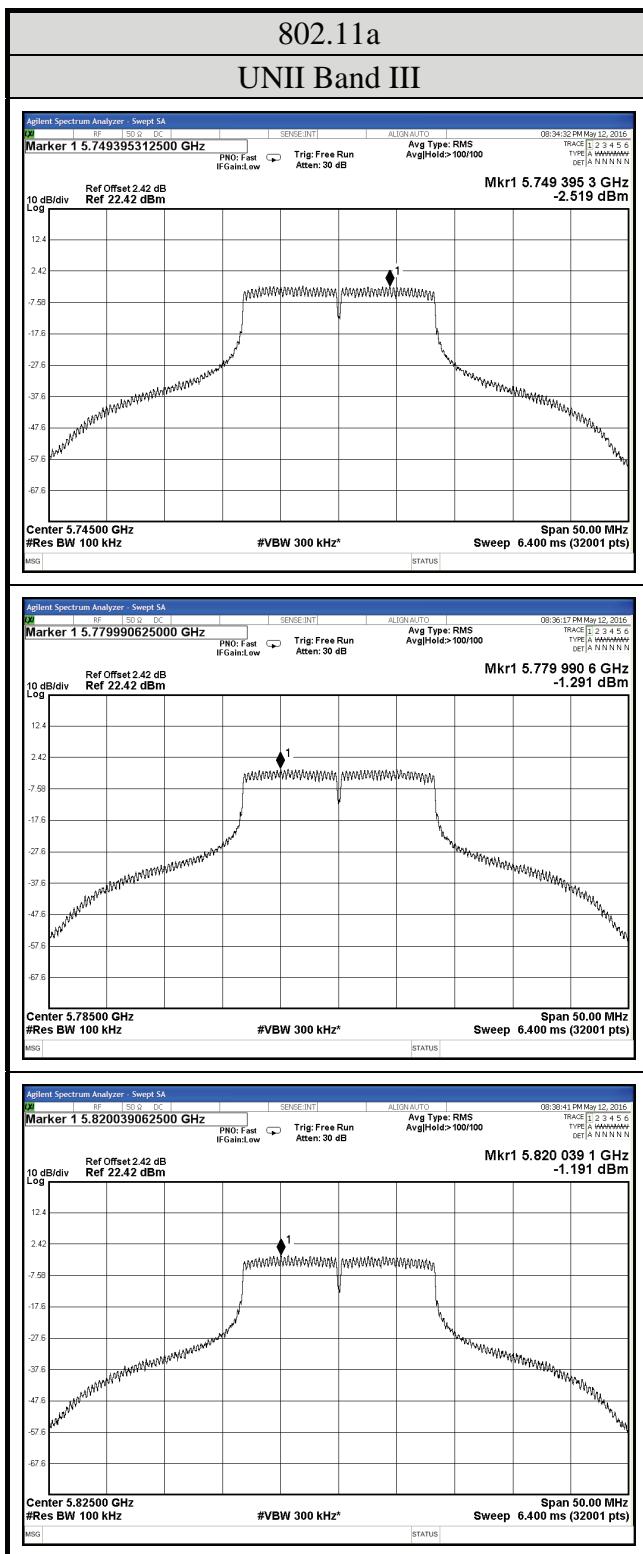
Note 2: 802.11n Directional gain is 9.77dBi > 6dBi, the Limit is 30 - (9.77-6) = 26.23 dBm

Note 3: Simultaneous Factor 10 log(n) has been included in the test result.

Note 4: BWCF 6.99dB (100 converted to 500) has been included in the test result.

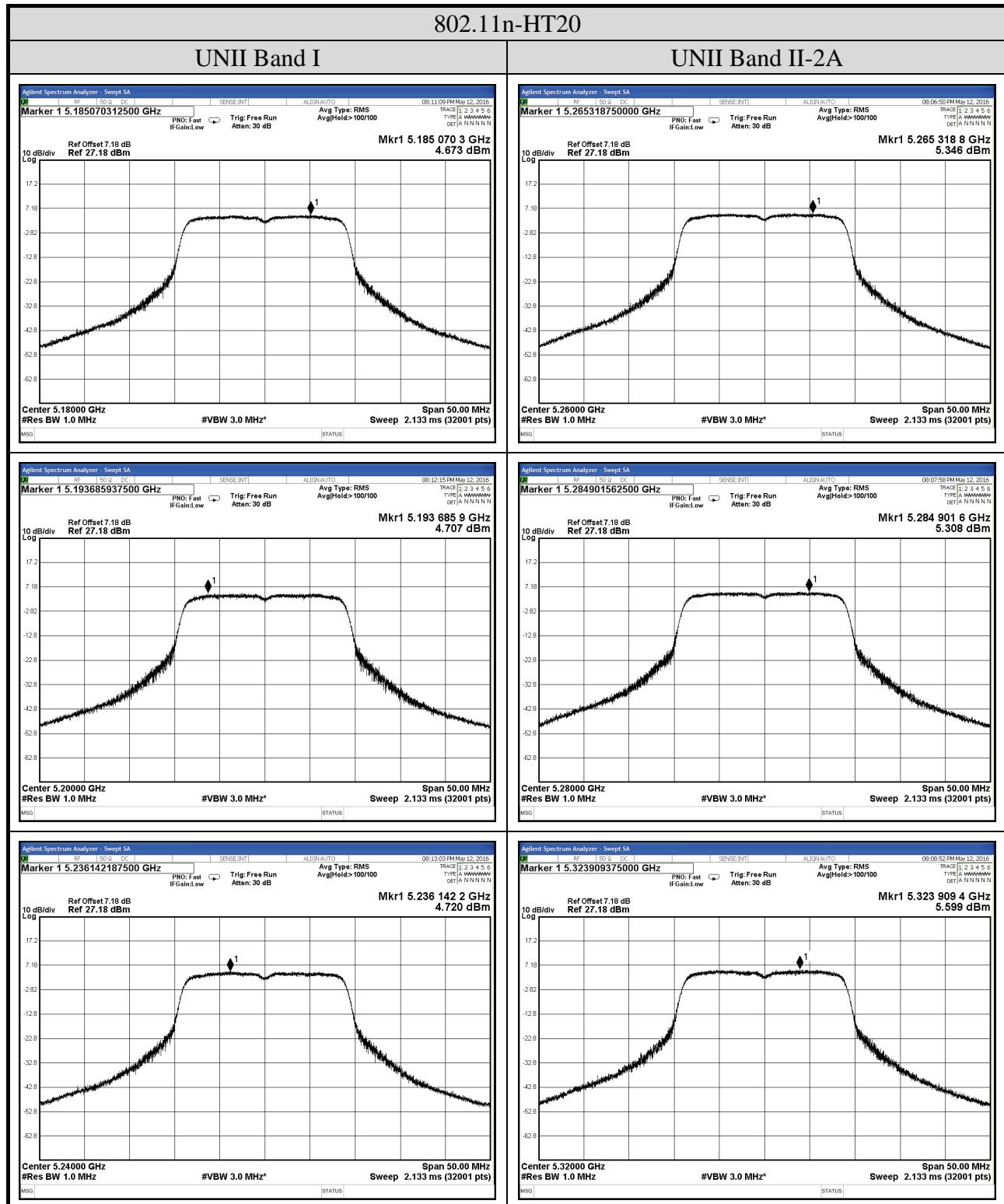
#### A.4.2 Measurement Plots

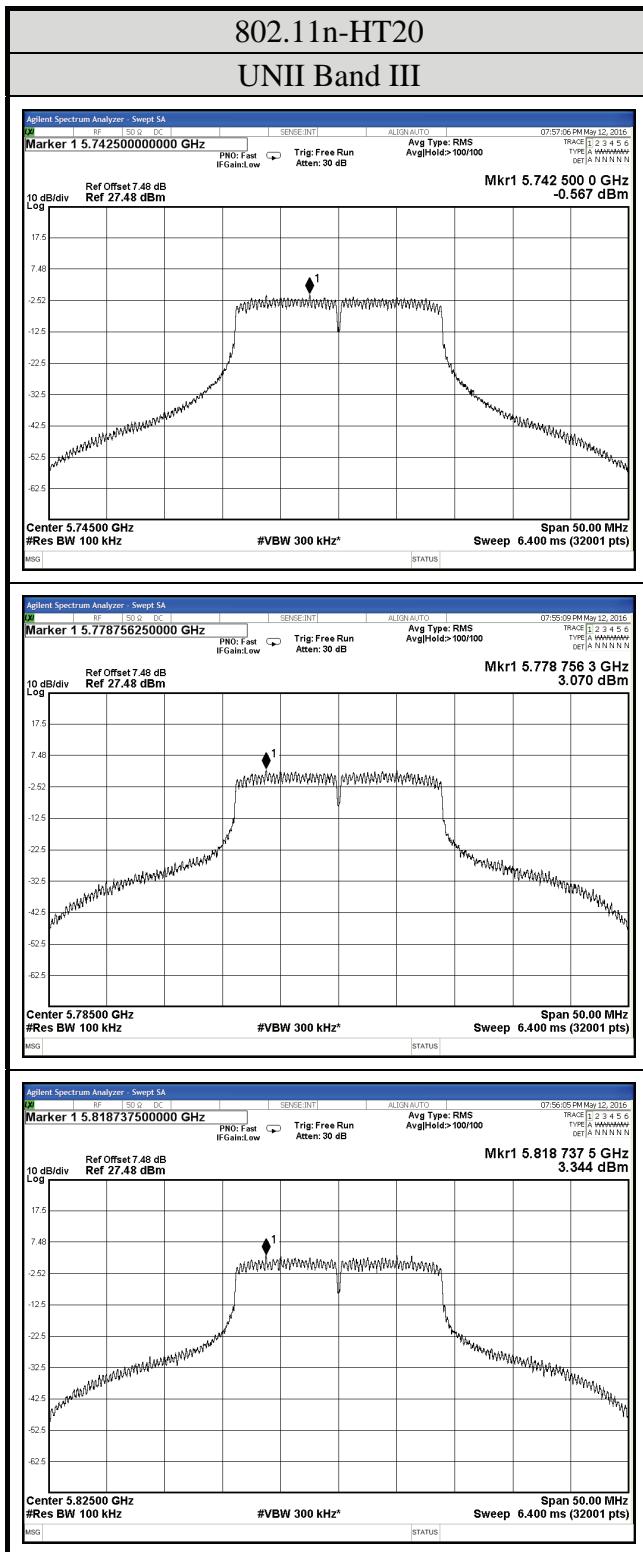




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