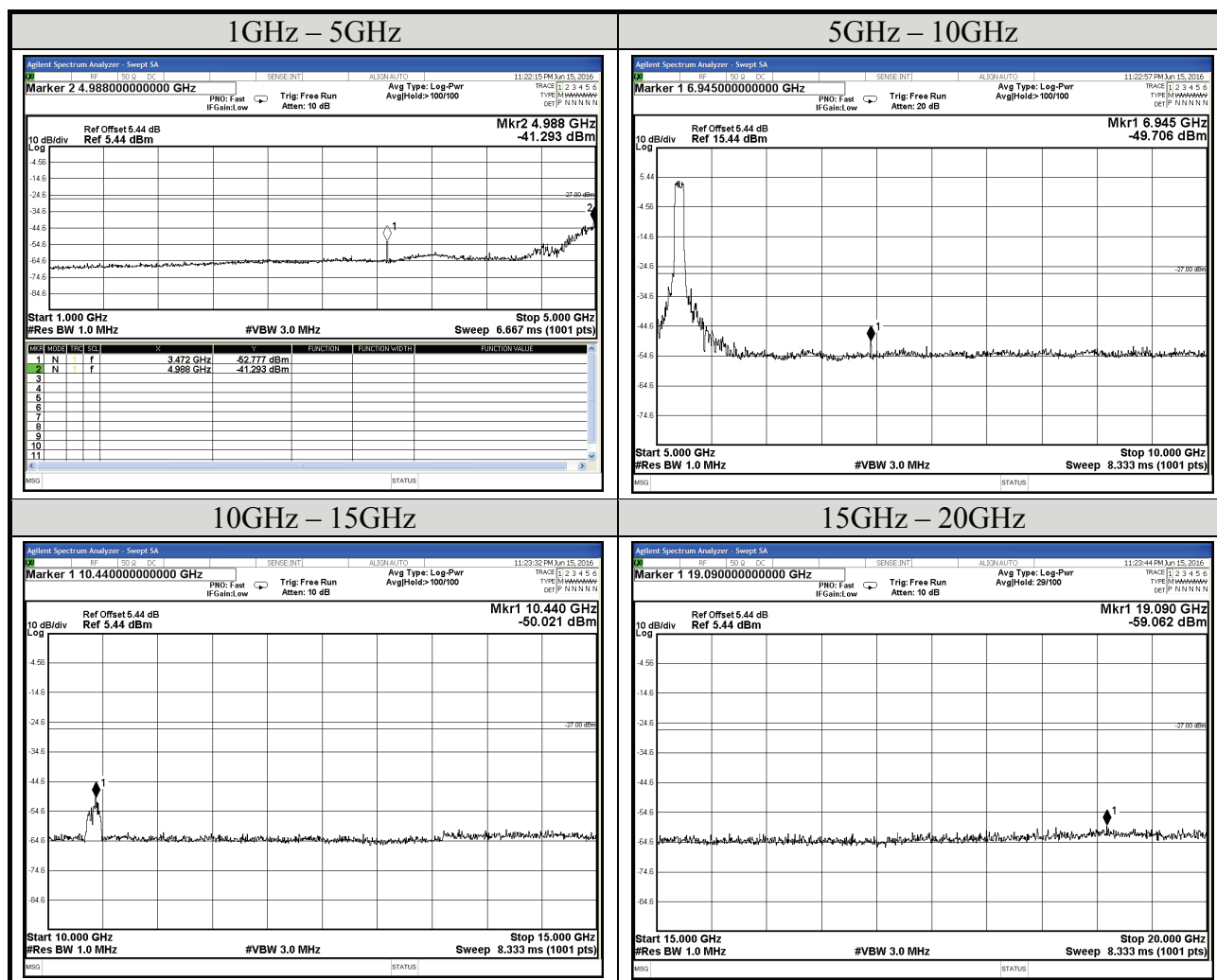


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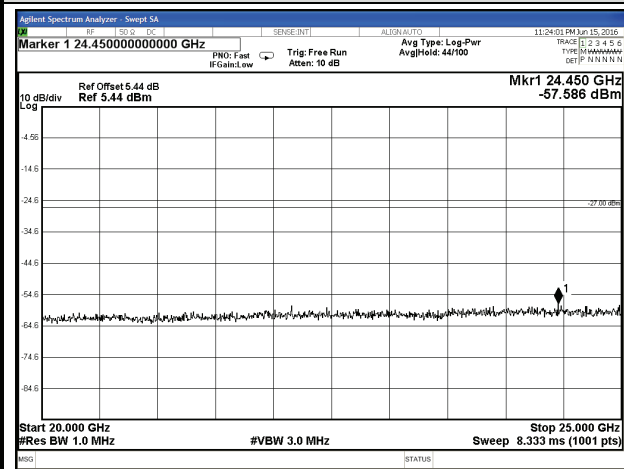
Test Date	2016/06/15	Temp./Hum.	25°C/55%
Mode	802.11ac-VHT80	UNII Band	I
Cable Loss	1.6dB	Frequency	TX 5210MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	AC 120V, 60HZ
			3



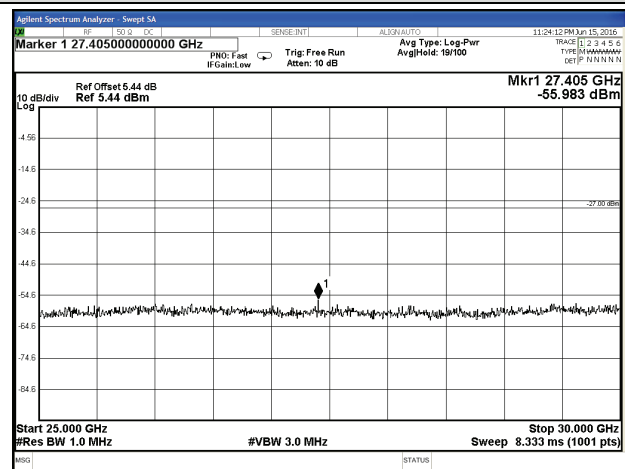
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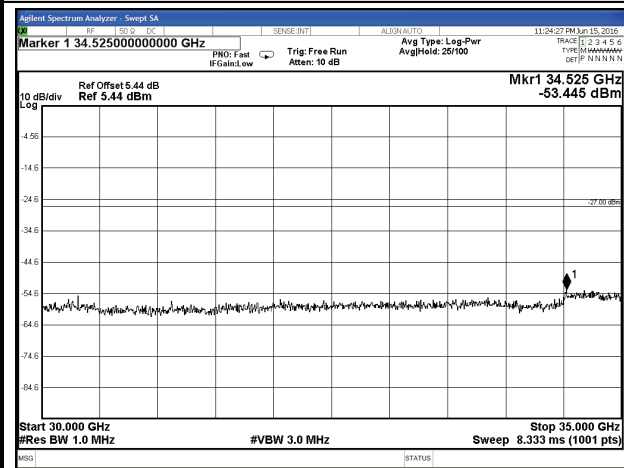
20GHz – 25GHz



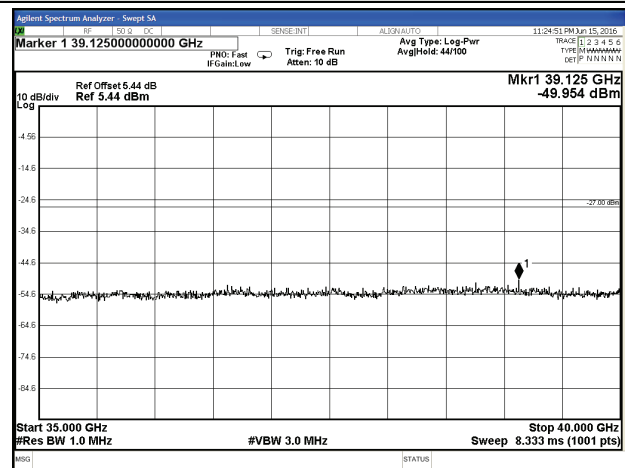
25GHz – 30GHz



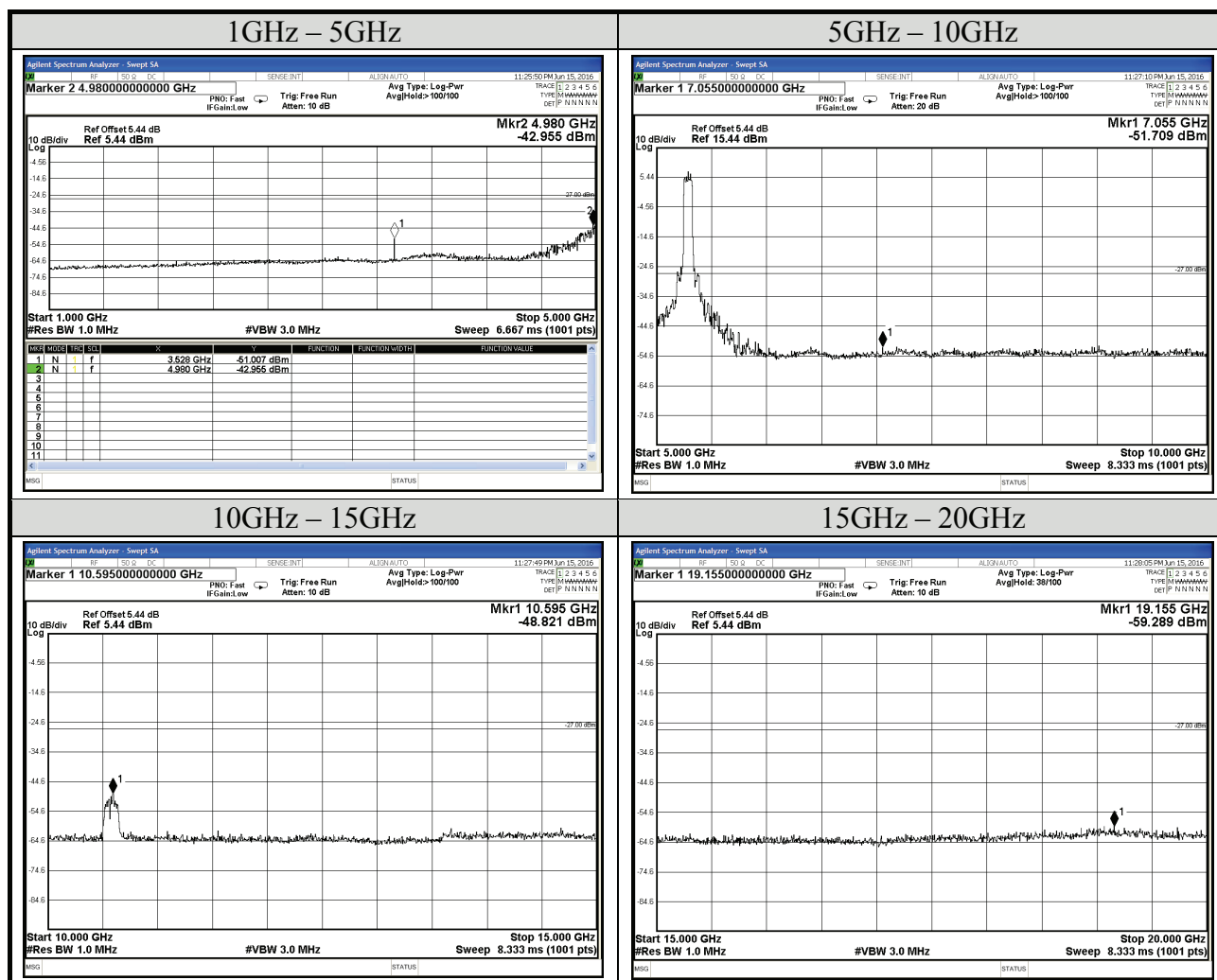
30GHz – 35GHz



35GHz – 40GHz

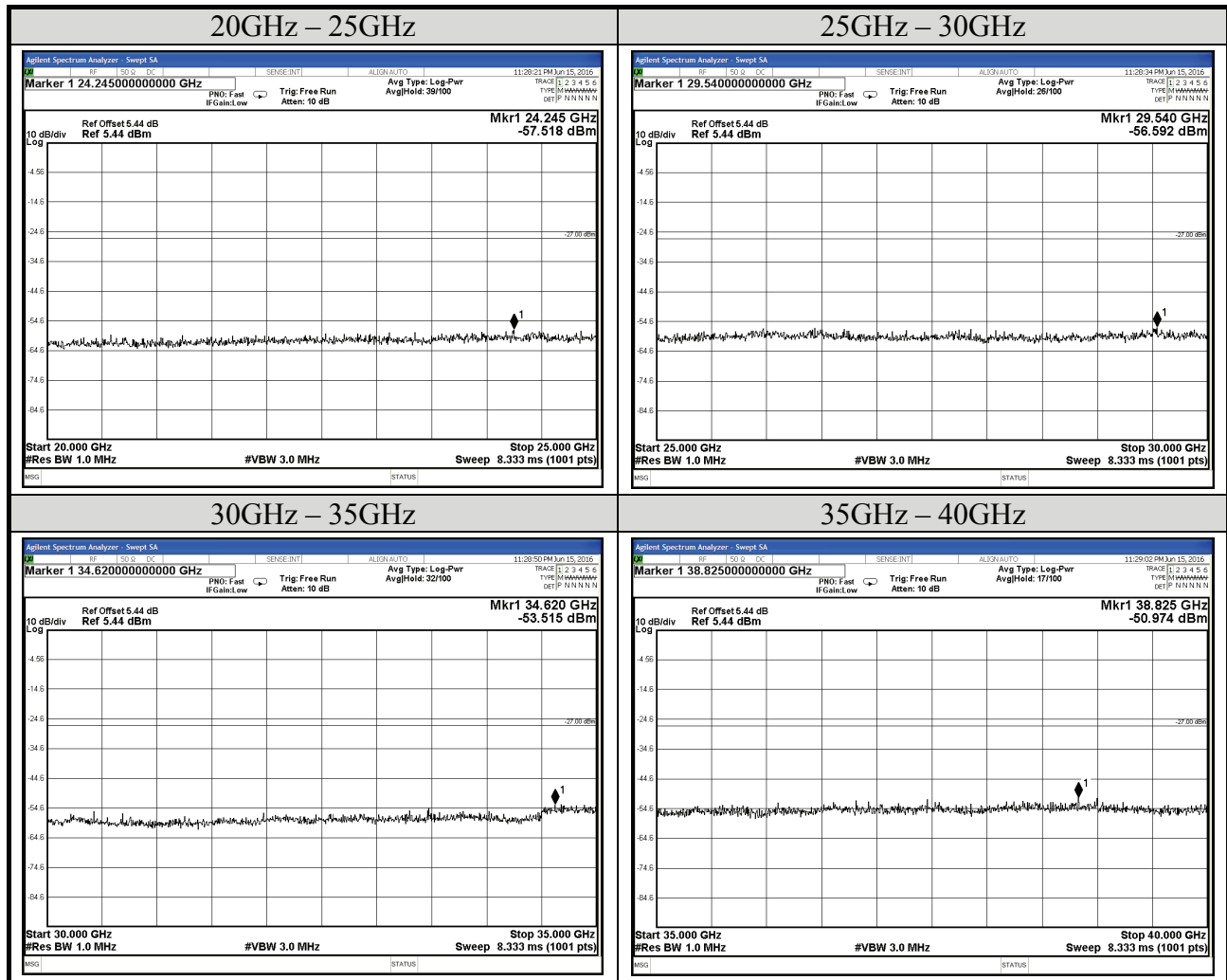


Test Date	2016/06/15	Temp./Hum.	25°C/55%
Mode	802.11ac-VHT80	UNII Band	II-2A
Cable Loss	1.6dB	Frequency	TX 5290MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	AC 120V, 60HZ
			3

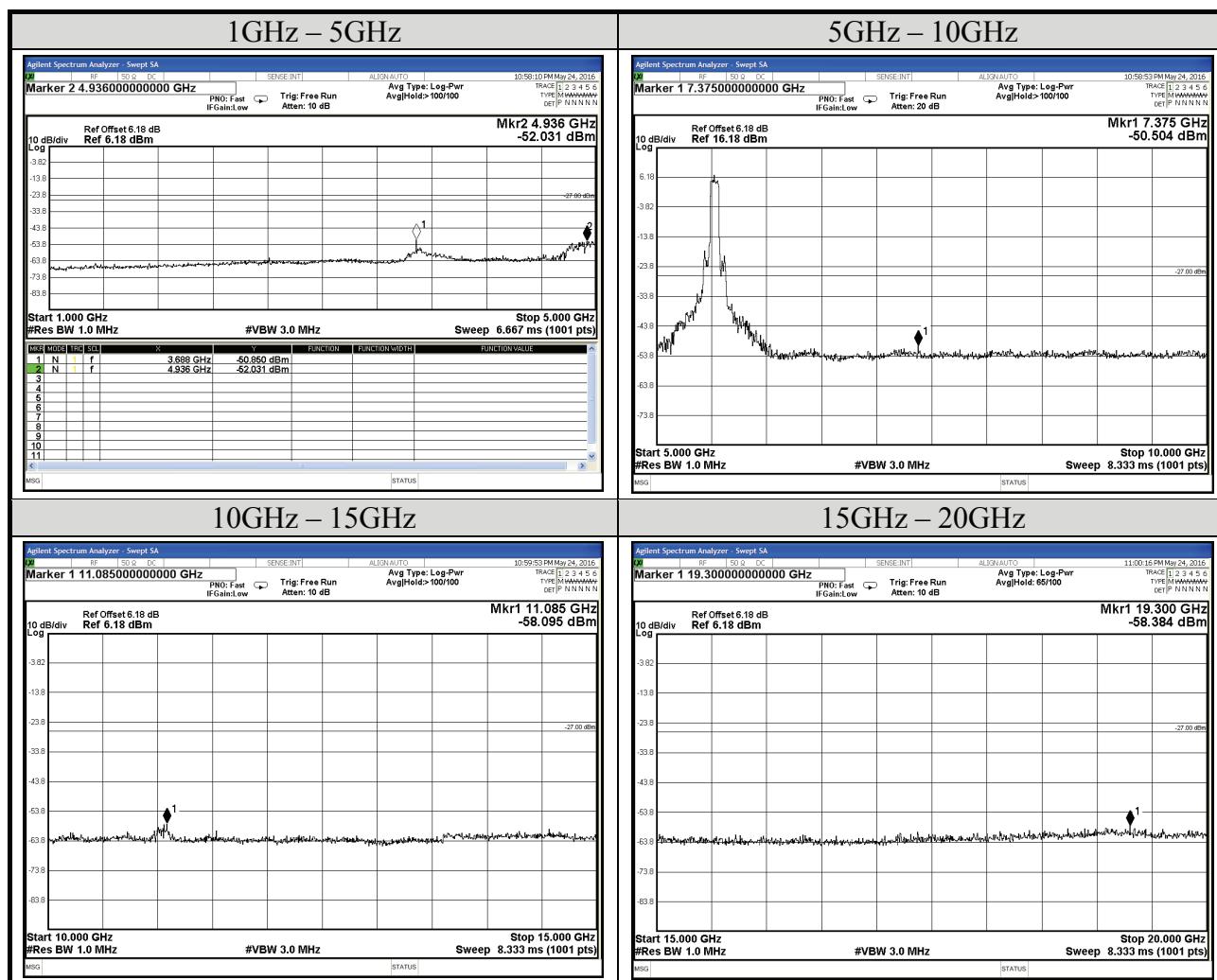


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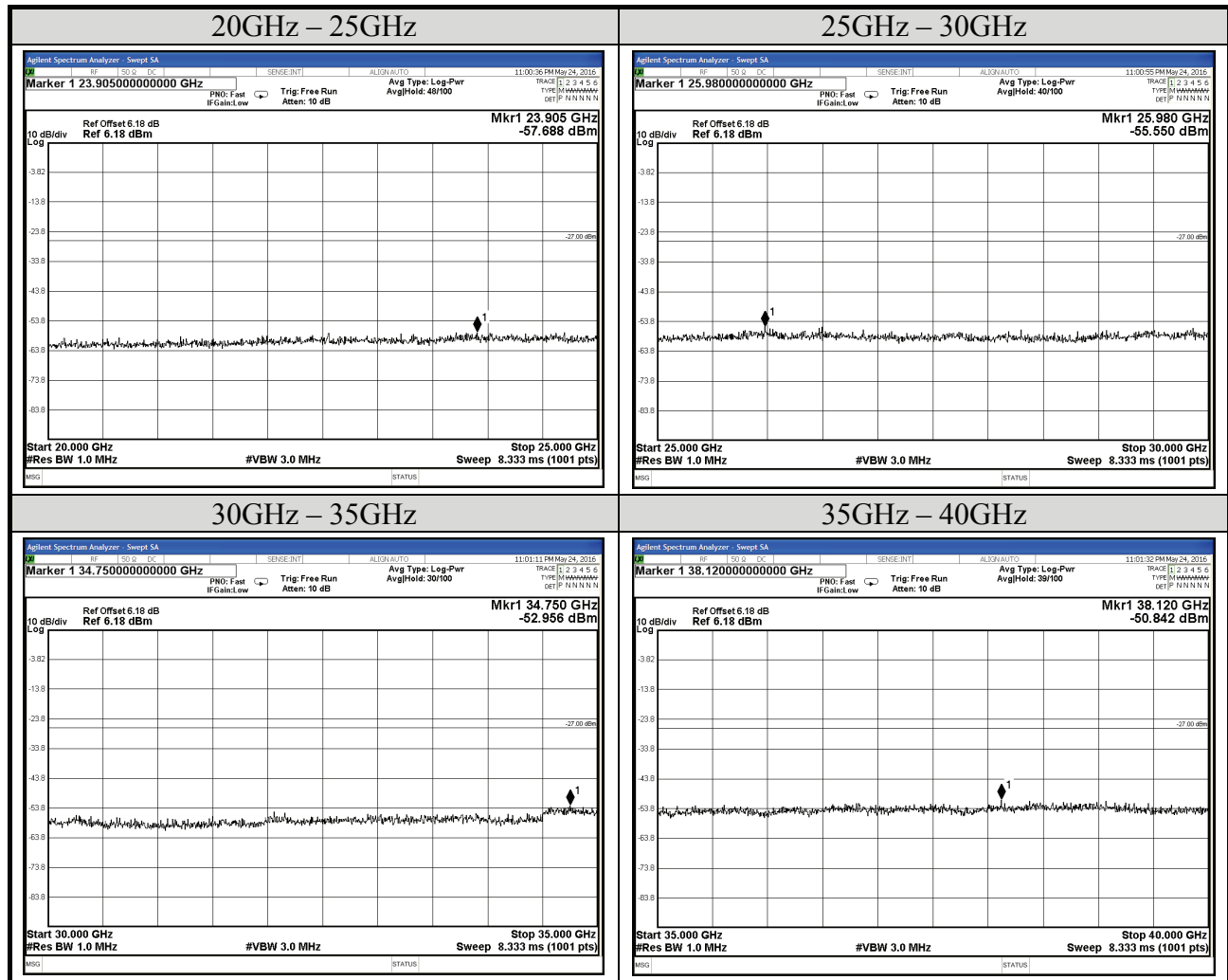


Test Date	2016/05/24	Temp./Hum.	26°C/54%
Mode	802.11ac-VHT80	UNII Band	II-2C
Cable Loss	1.6dB	Frequency	TX 5530MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	3		

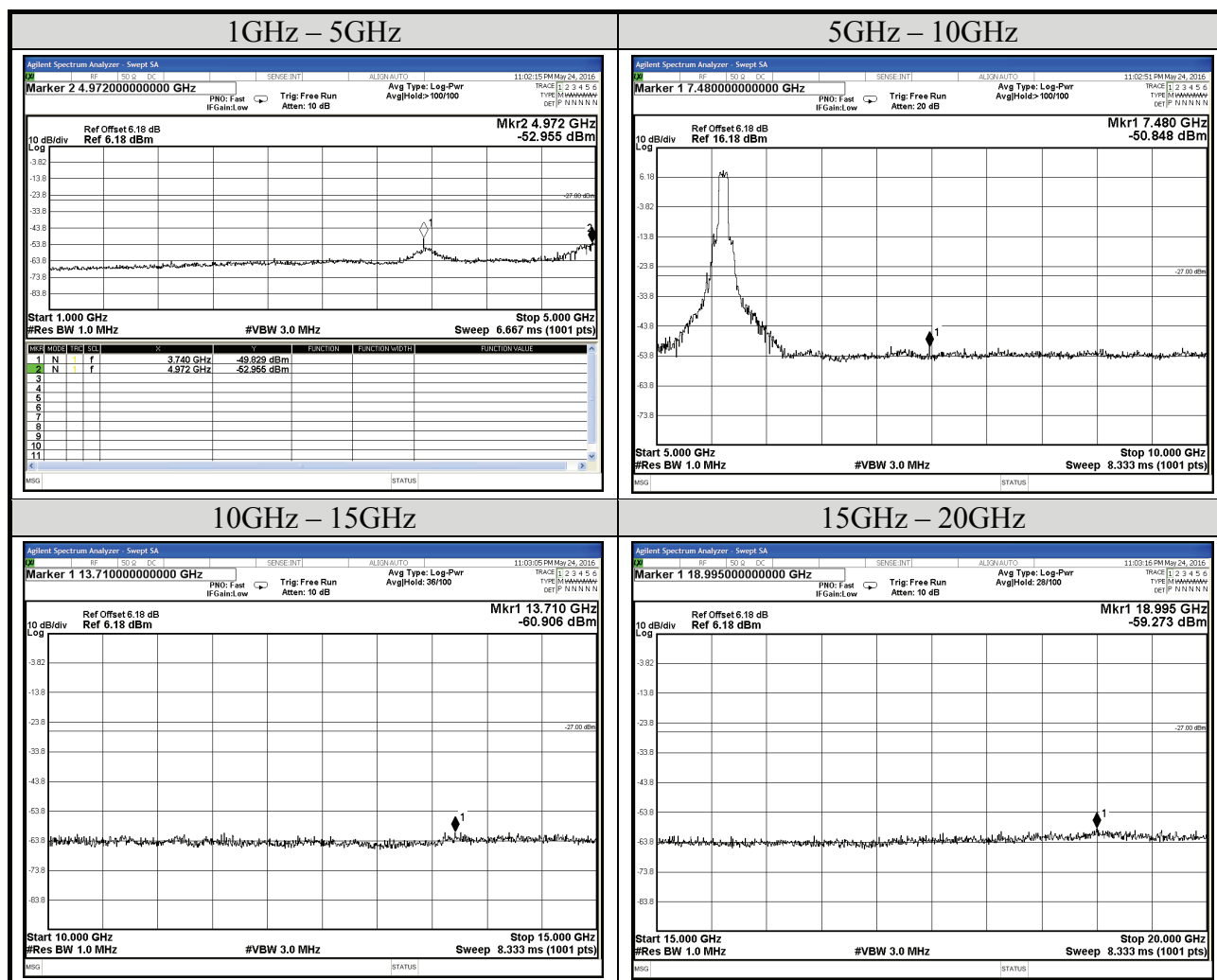


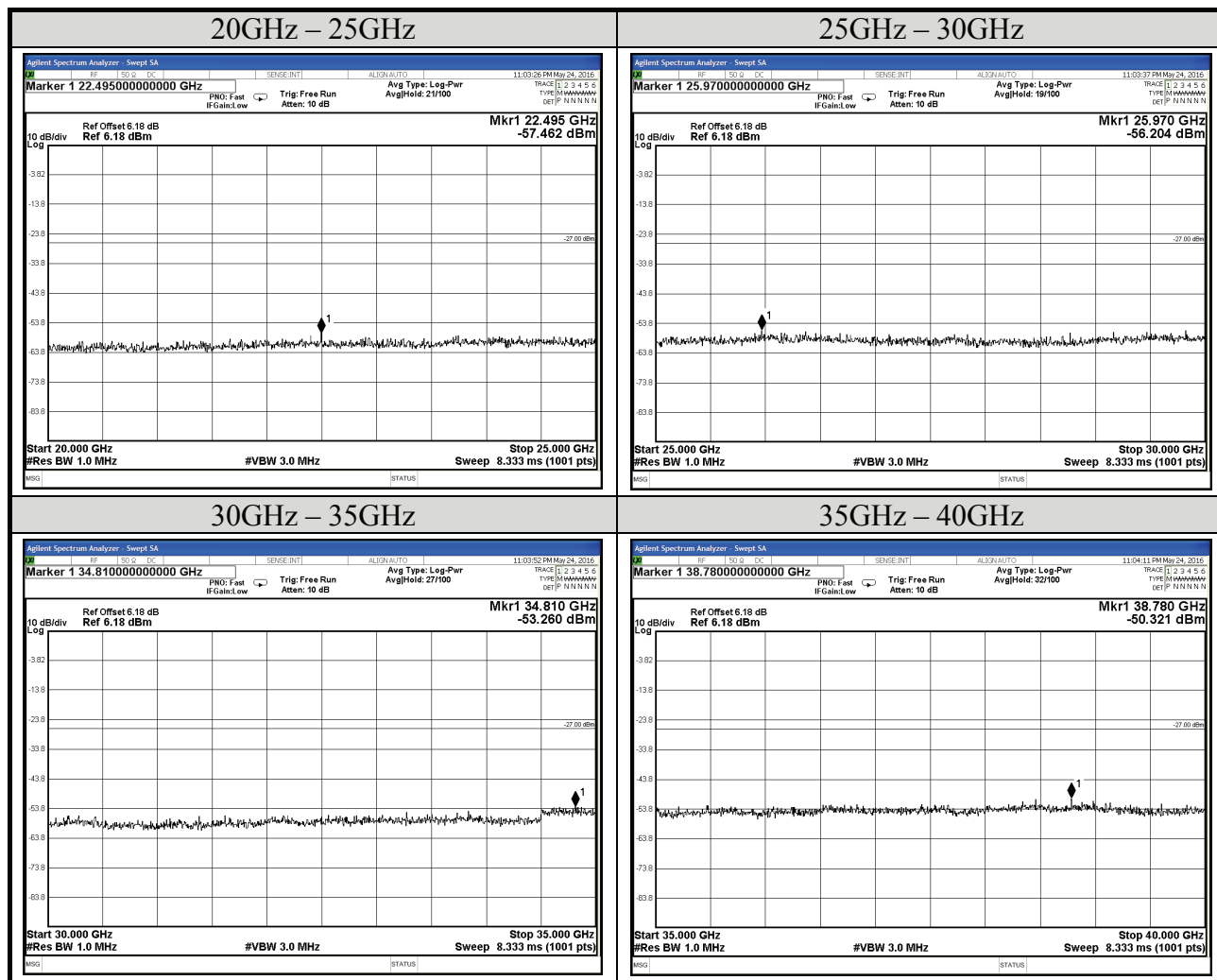
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Test Date	2016/05/24	Temp./Hum.	26°C/54%
Mode	802.11ac-VHT80	UNII Band	II-2C
Cable Loss	1.6dB	Frequency	TX 5610MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	AC 120V, 60HZ
			3

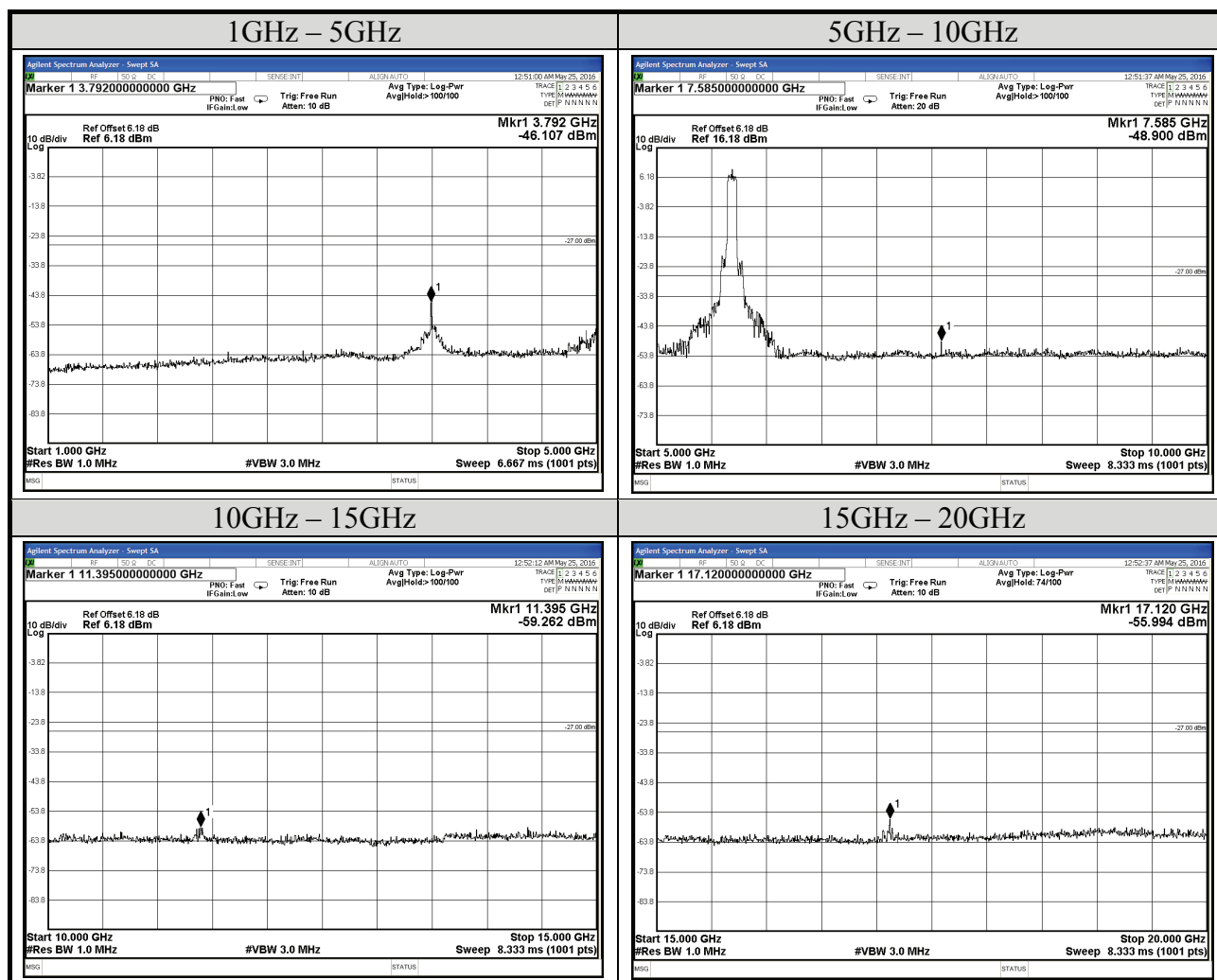


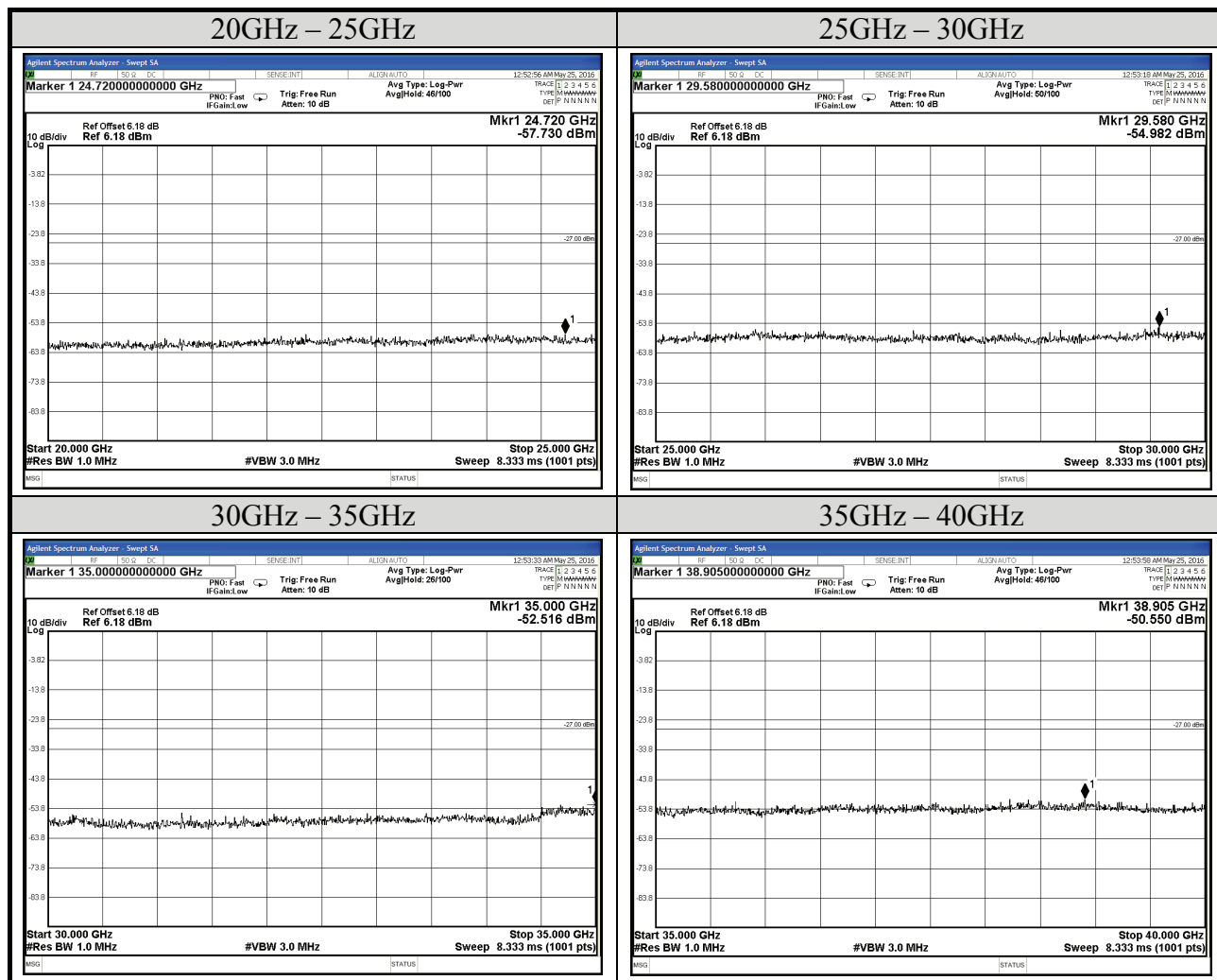


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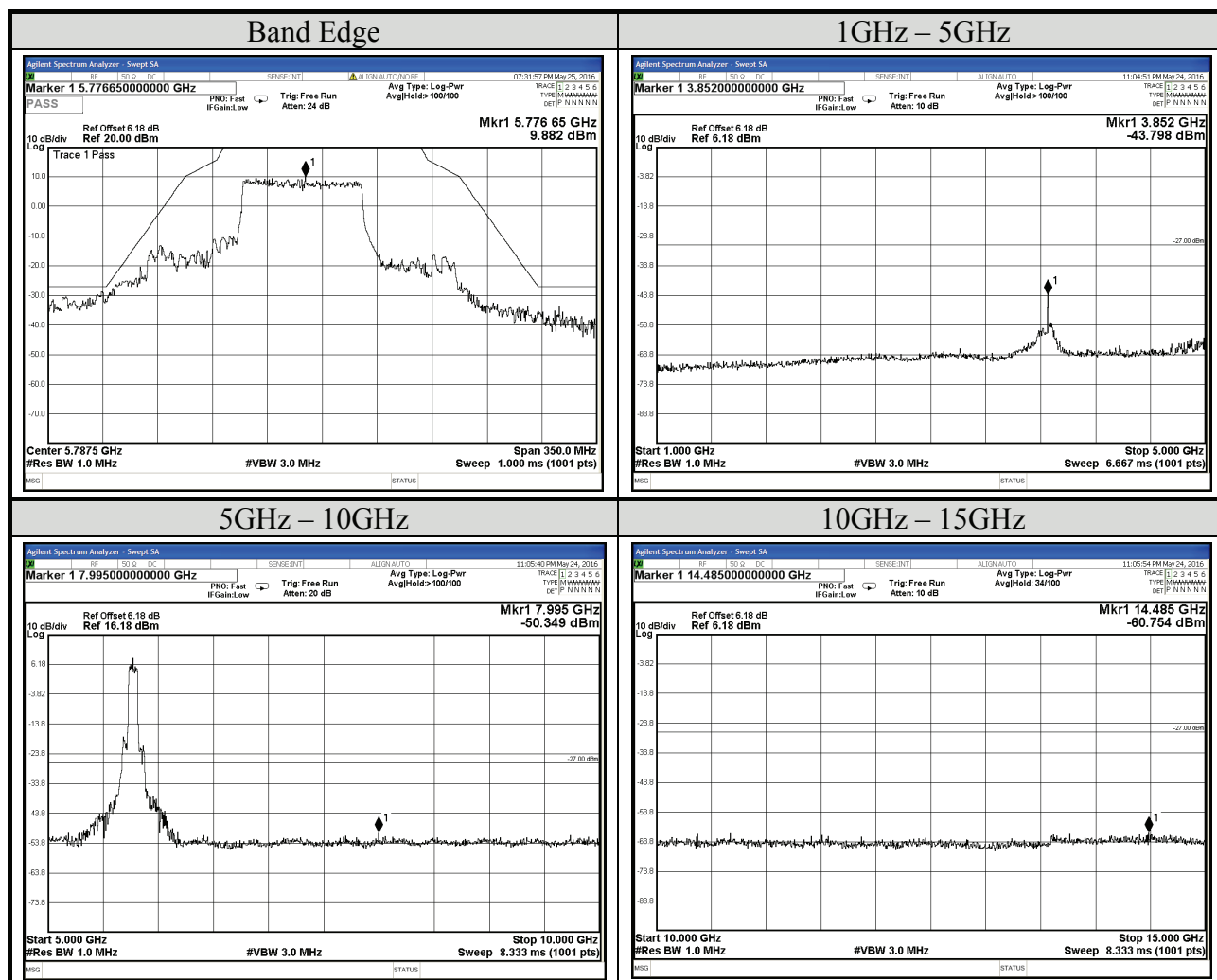
Tel: +886 2 26099301
Fax: +886 2 26099303

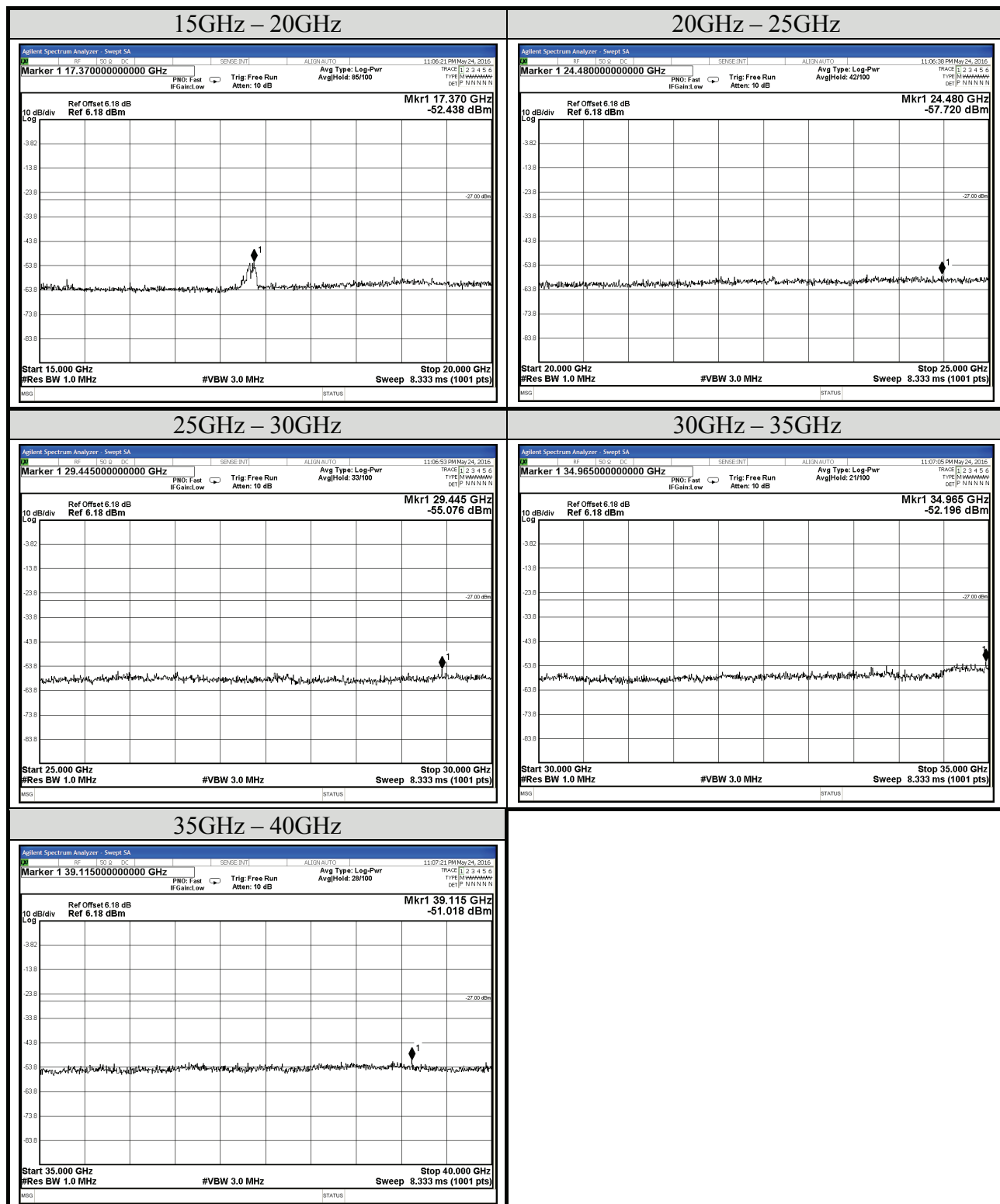
Test Date	2016/05/25	Temp./Hum.	26°C/54%
Mode	802.11ac-VHT80	UNII Band	II-2C
Cable Loss	1.6dB	Frequency	TX 5690MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	3		





Test Date	2016/05/24	Temp./Hum.	26°C/54%
Mode	802.11ac-VHT80	UNII Band	III
Cable Loss	1.6dB	Frequency	TX 5775MHz
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		Test Voltage	AC 120V, 60HZ
			3





A.4 POWER SPECTRAL DENSITY

A.4.1 Power Spectral Density

Test Date	2016/05/24 ~ 06/14	Temp./Hum.	26°C/54%
Cable Loss	1.6dB	Test Voltage	AC 120V, 60Hz

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	I	5180	4.296	11 dBm/MHz
		5200	4.797	
		5240	5.393	
	II-2A	5260	6.375	
		5300	6.453	
		5320	4.494	
	II-2C	5500	4.455	
		5600	6.513	
		5700	4.272	
		5720	3.853	
	III	5720	1.048	30dBm/500 kHz
		5745	2.069	
		5785	3.560	
		5825	2.521	

Note 1: Simultaneous Factor 10 log(n) has been included in the test result.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ac-VHT20	I	5180	4.969	11 dBm/MHz
		5200	5.779	
		5240	6.466	
	II-2A	5260	6.764	
		5300	5.002	
		5320	4.814	
	II-2C	5500	4.268	
		5600	4.173	
		5700	3.185	
		5720	4.957	
	III	5720	2.219	30dBm/500 kHz
		5745	2.720	
		5785	3.505	
		5825	4.599	
802.11ac-VHT40	I	5190	-0.200	11 dBm/MHz
		5230	3.642	
	II-2A	5270	3.473	
		5310	-0.009	
	II-2C	5510	0.225	
		5590	1.847	
		5670	2.359	
		5710	2.490	
	III	5710	0.379	30dBm/500 kHz
		5755	0.104	
		5795	1.625	

Note 1: Simultaneous Factor 10 log(n) has been included in the test result.

Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

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Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11ac-VHT80	I	5210	-1.057	11 dBm/MHz
	II-2A	5290	-1.885	
	II-2C	5530	0.134	
		5610	2.477	
		5690	-0.791	30dBm/500 kHz
	III	5690	-3.216	
		5775	-0.529	

Note 1: Simultaneous Factor $10 \log(n)$ has been included in the test result.

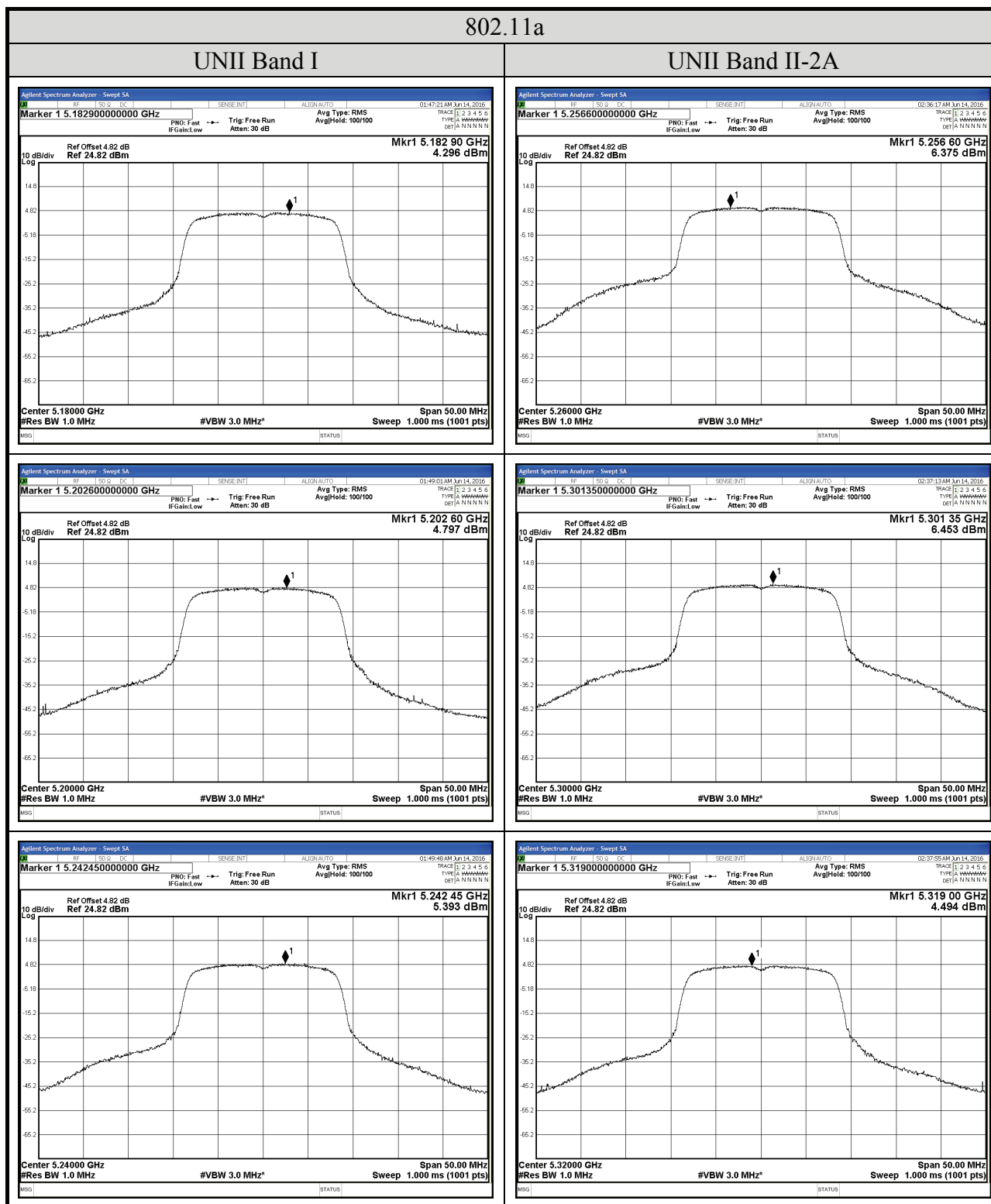
Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

A.4.2 Measurement Plots

802.11a

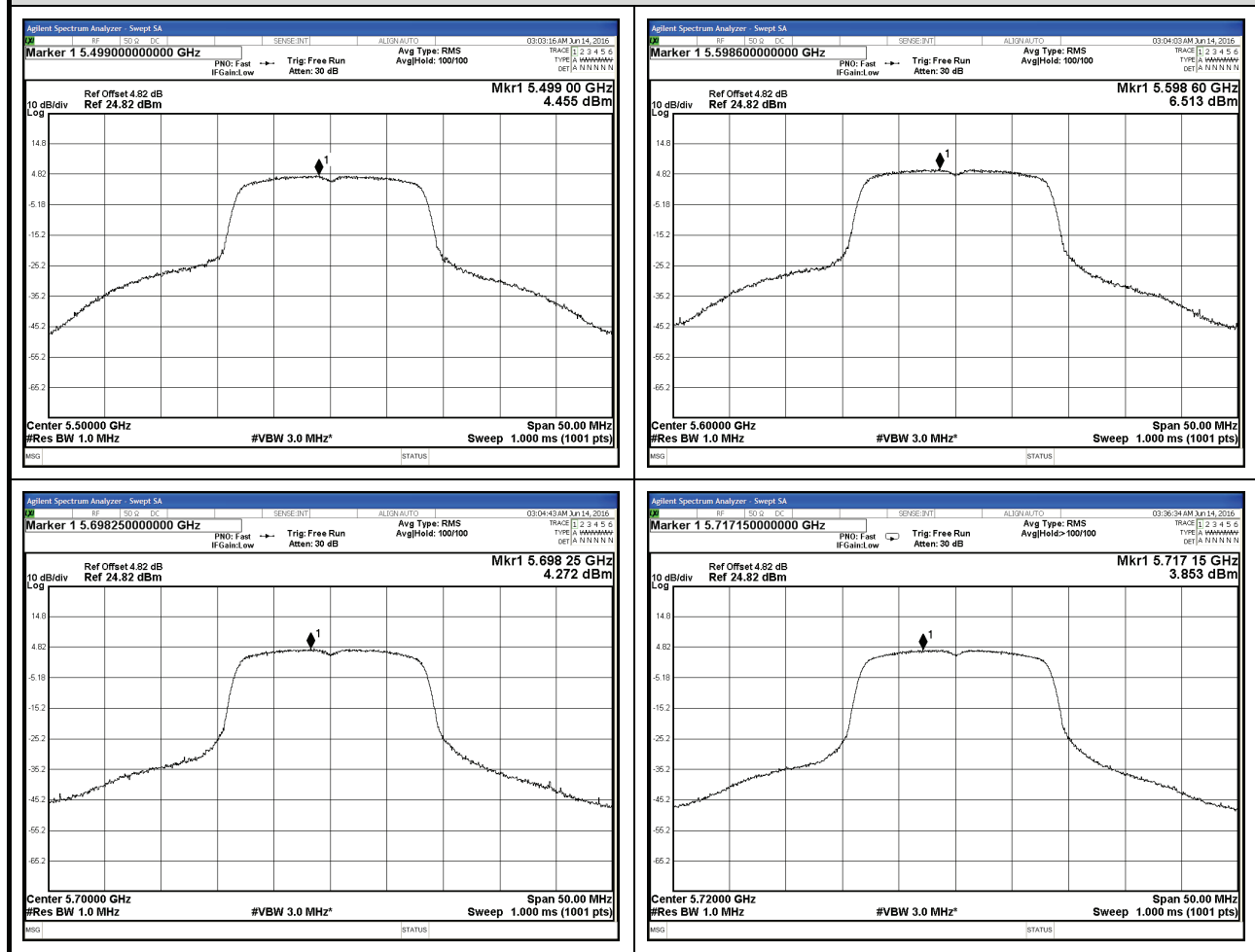
UNII Band I

UNII Band II-2A



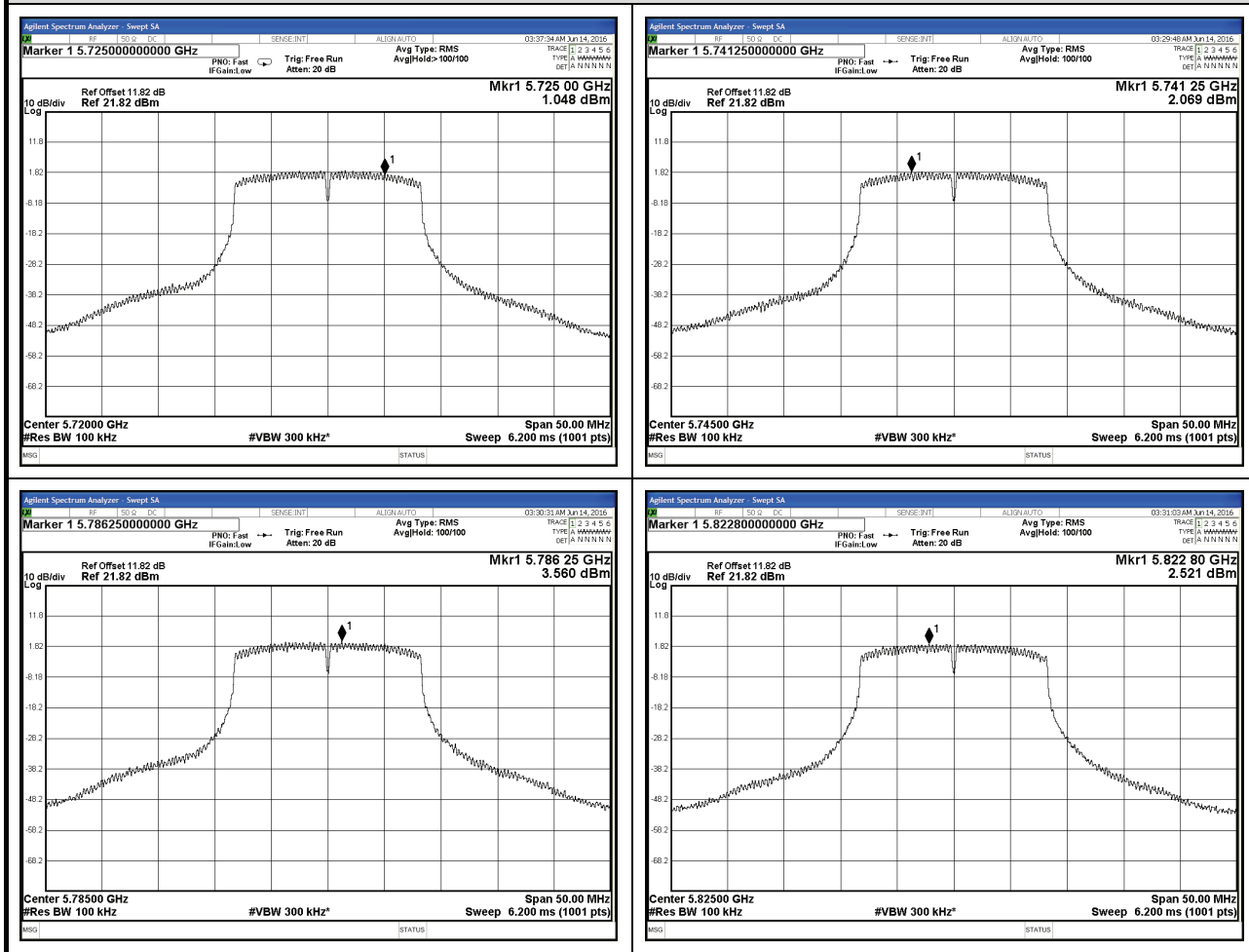
802.11a

UNII Band II-2C



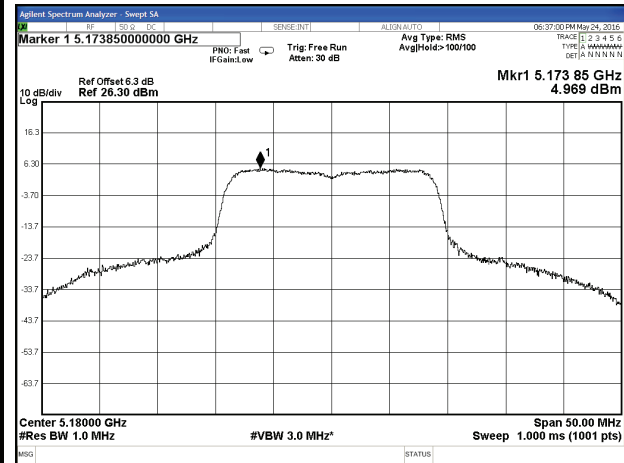
802.11a

UNII Band III

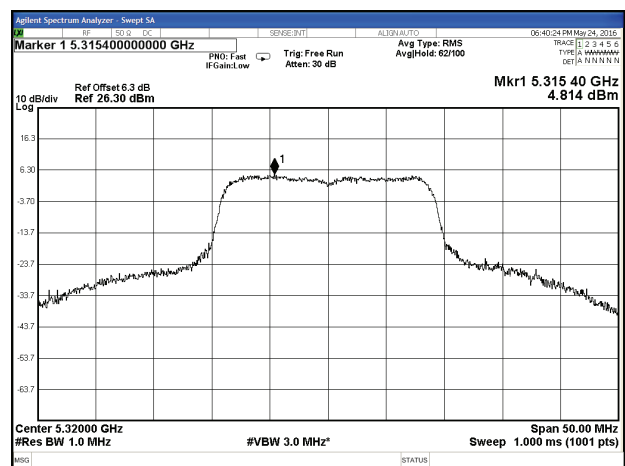
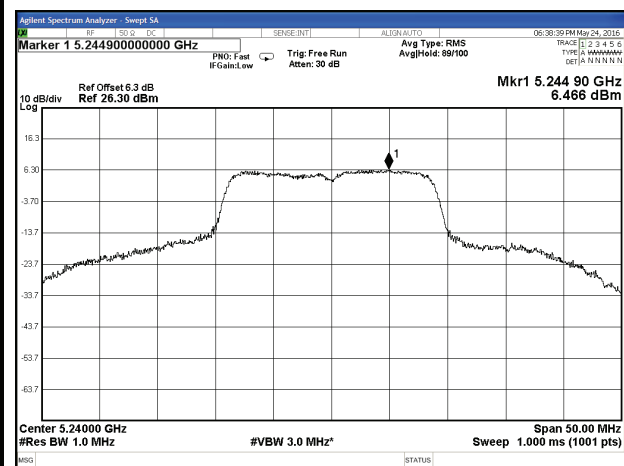
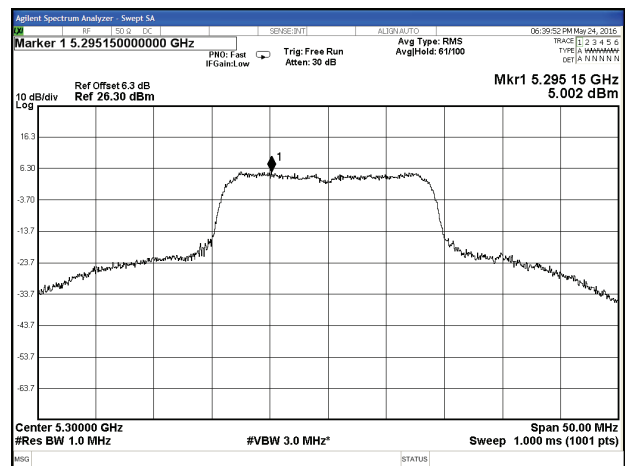
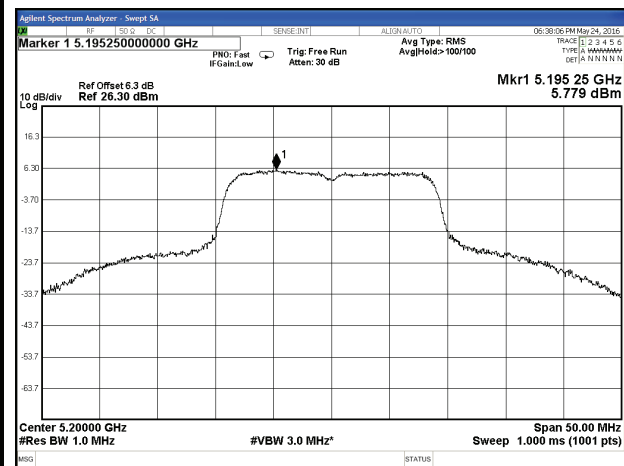
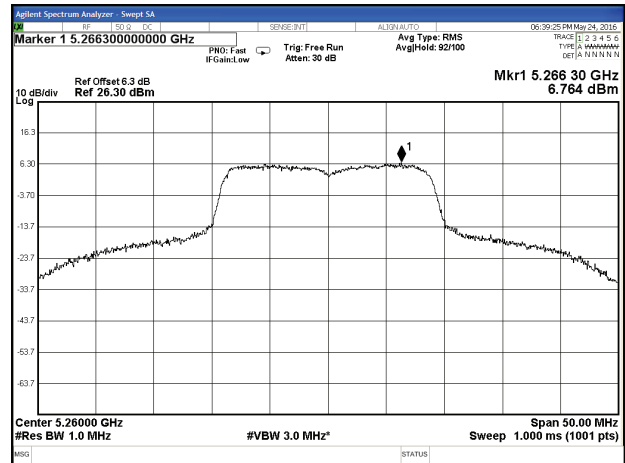


802.11ac-VHT20

UNII Band I

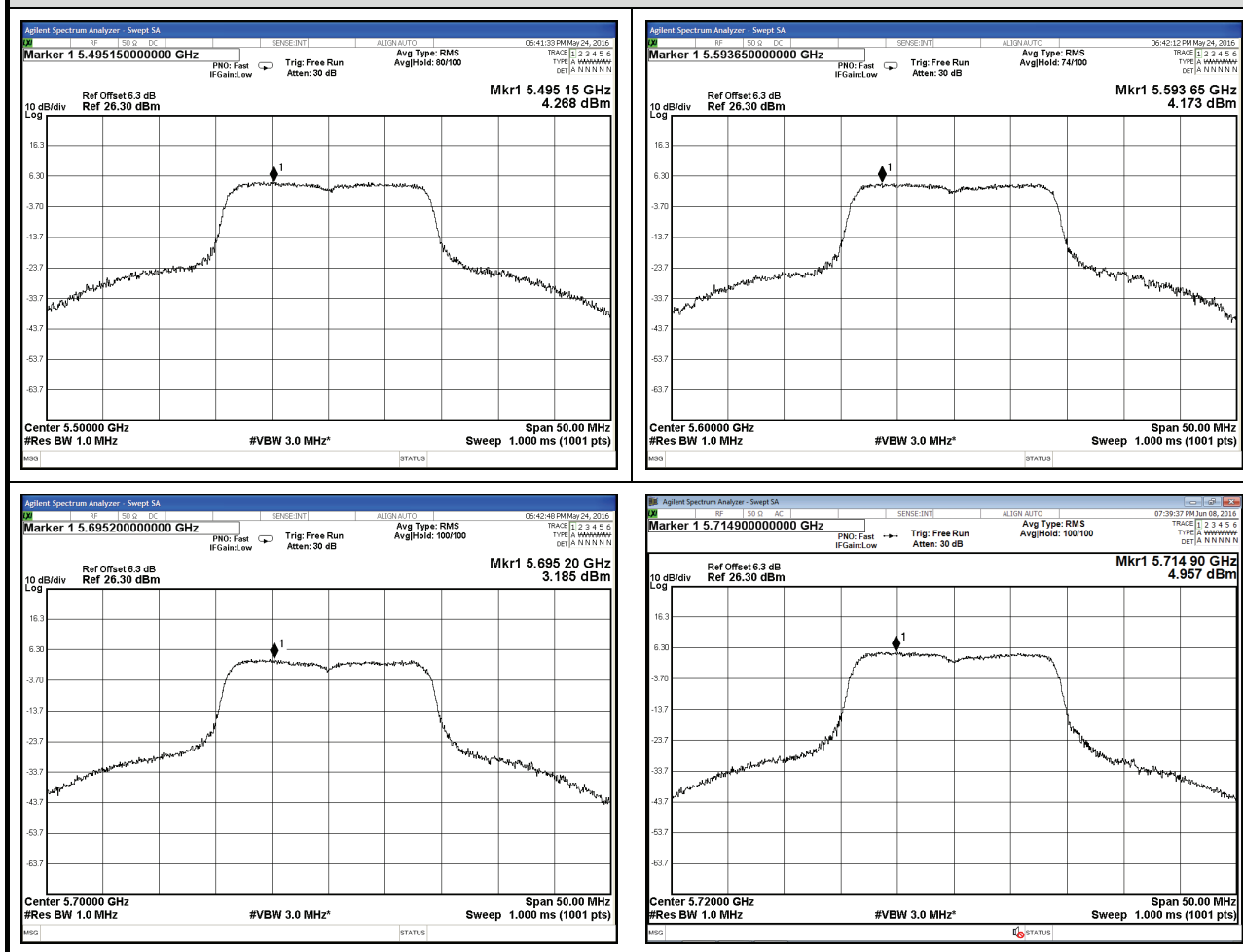


UNII Band II-2A



802.11ac-VHT20

UNII Band II-2C

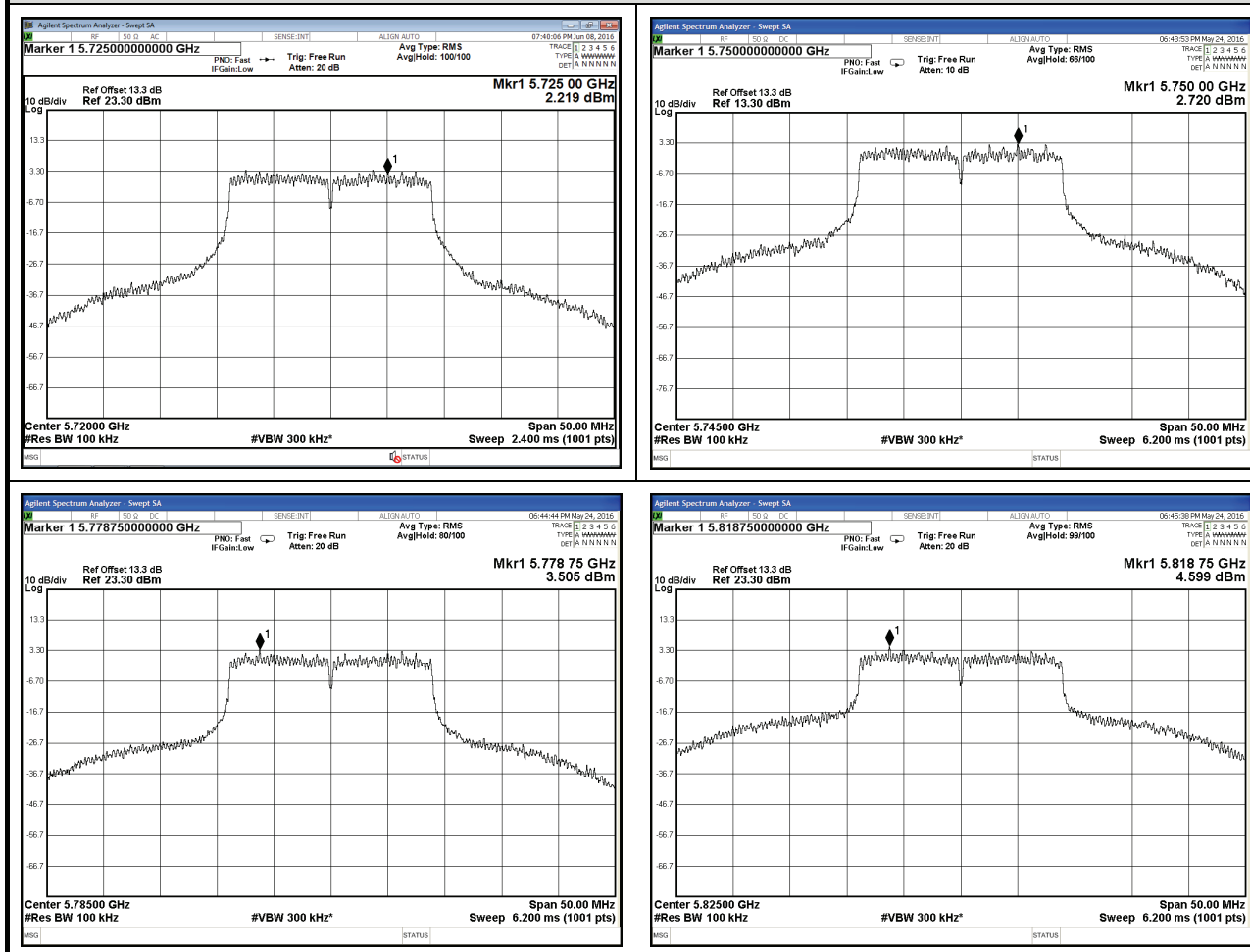


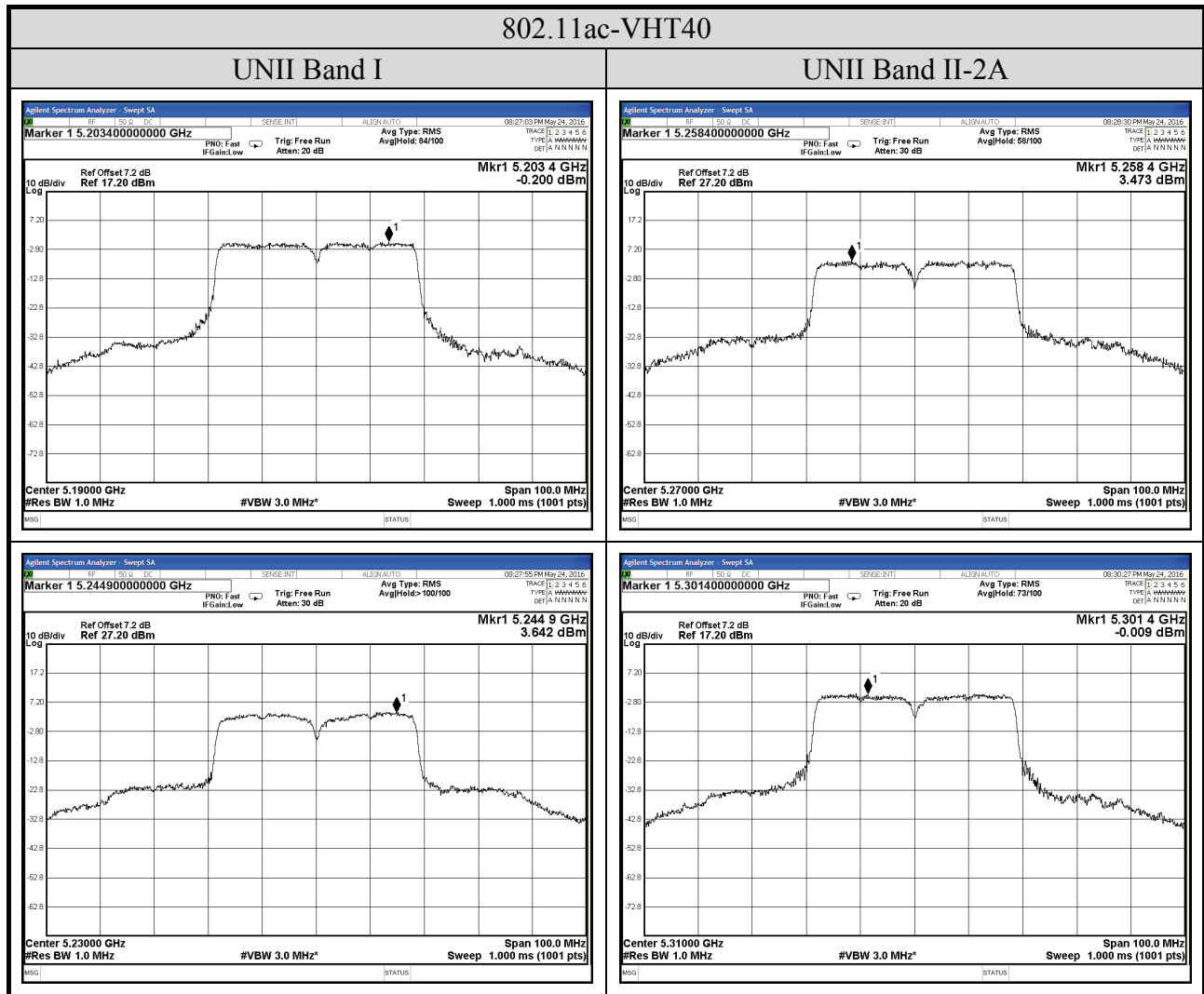
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802.11ac-VHT20

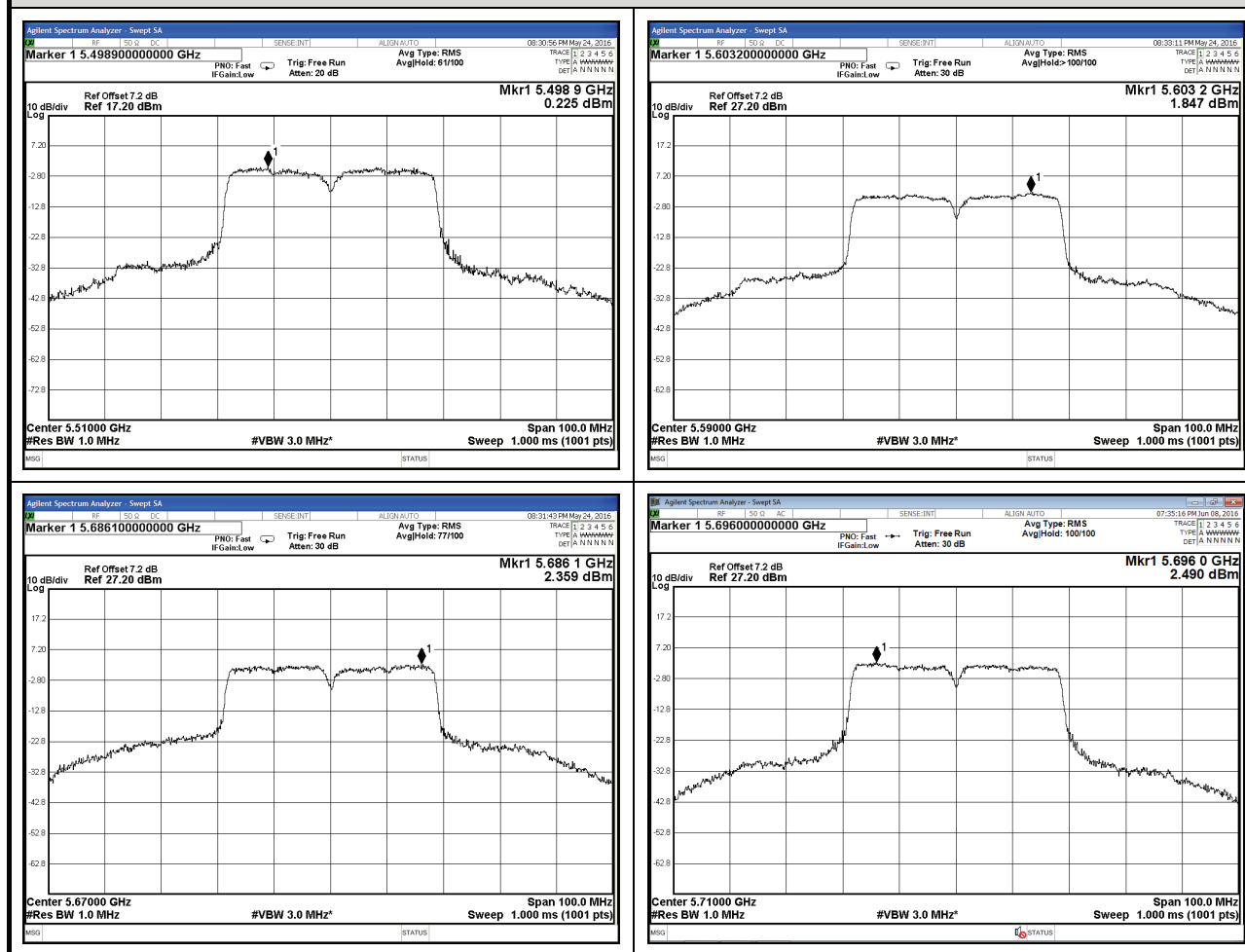
UNII Band III

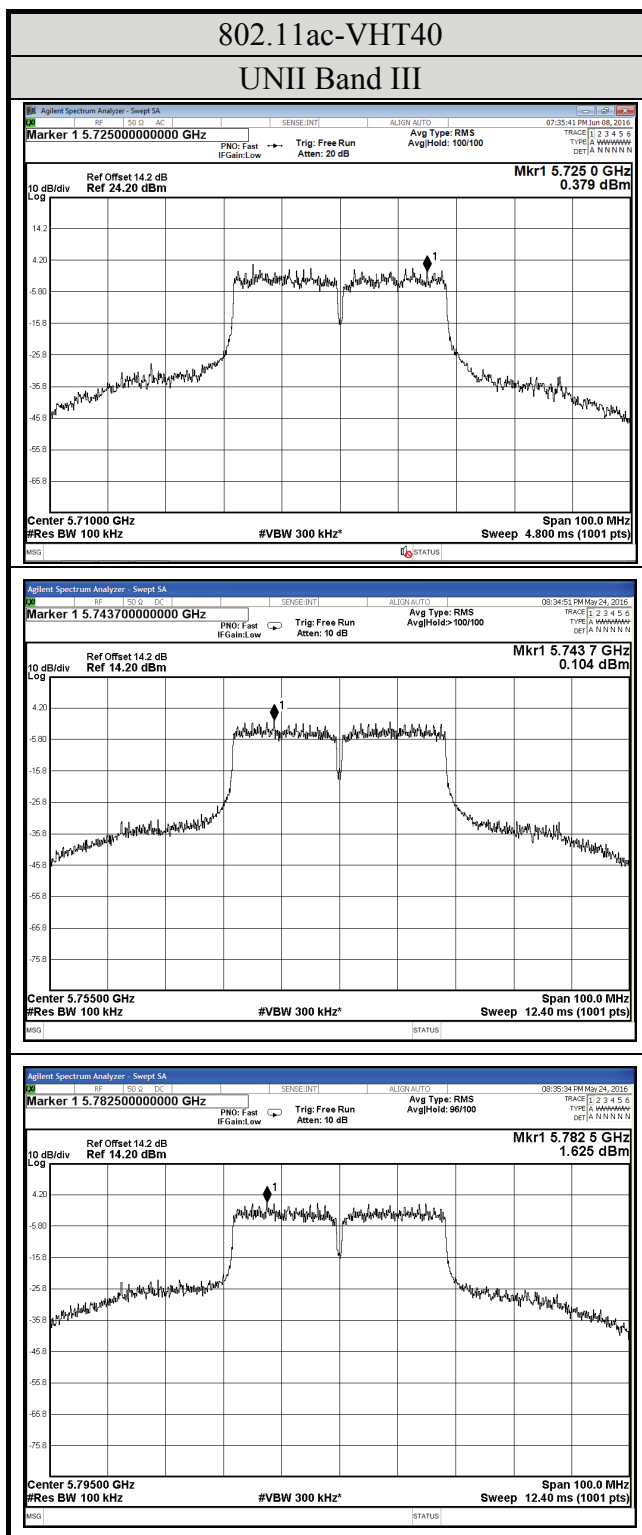




802.11ac-VHT40

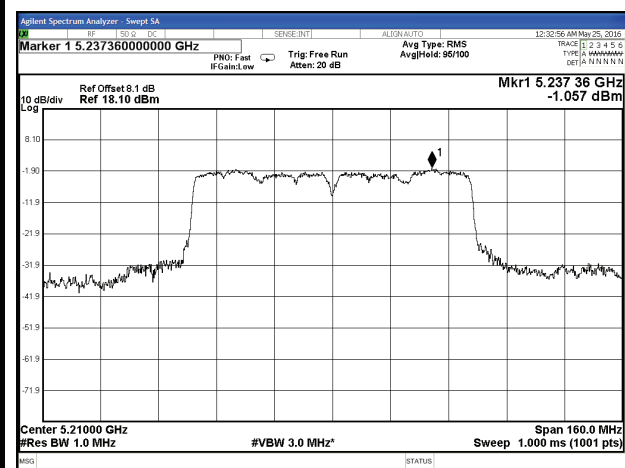
UNII Band II-2C



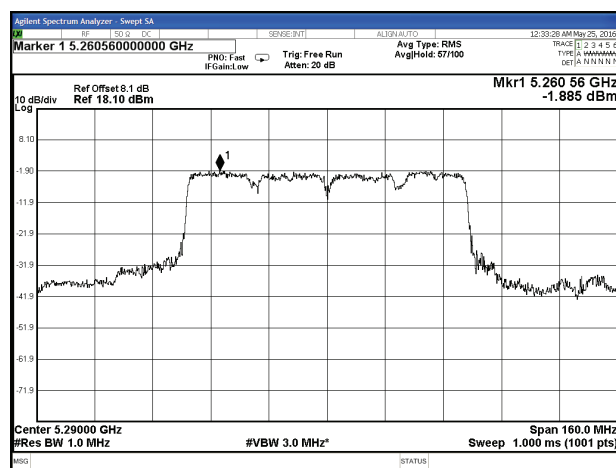


802.11ac-VHT80

UNII Band I



UNII Band II-2A



UNII Band II-2C

