

AUDIX Technology Corp.

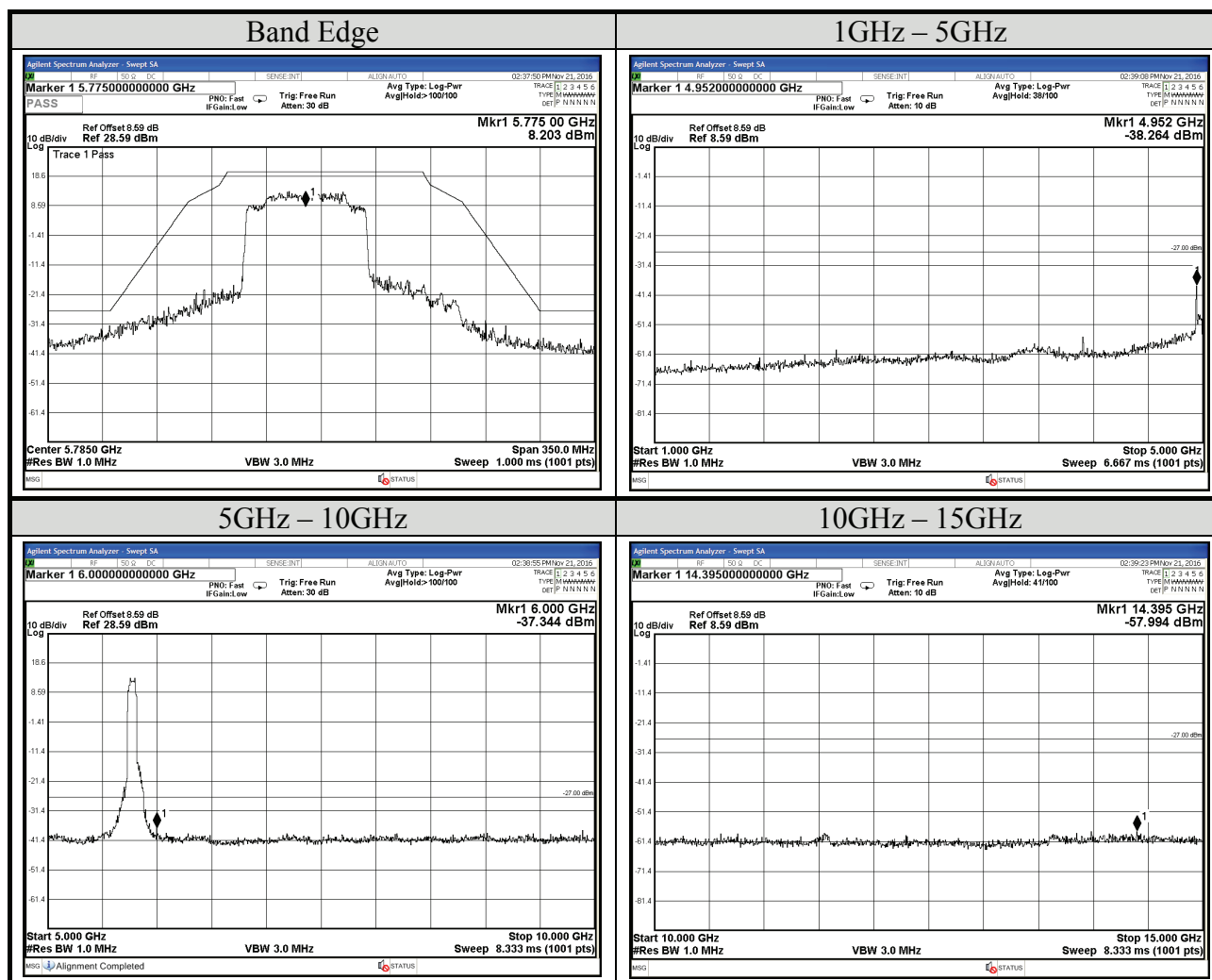
No. 53-11, Dingfu, Linkou, Dist.,

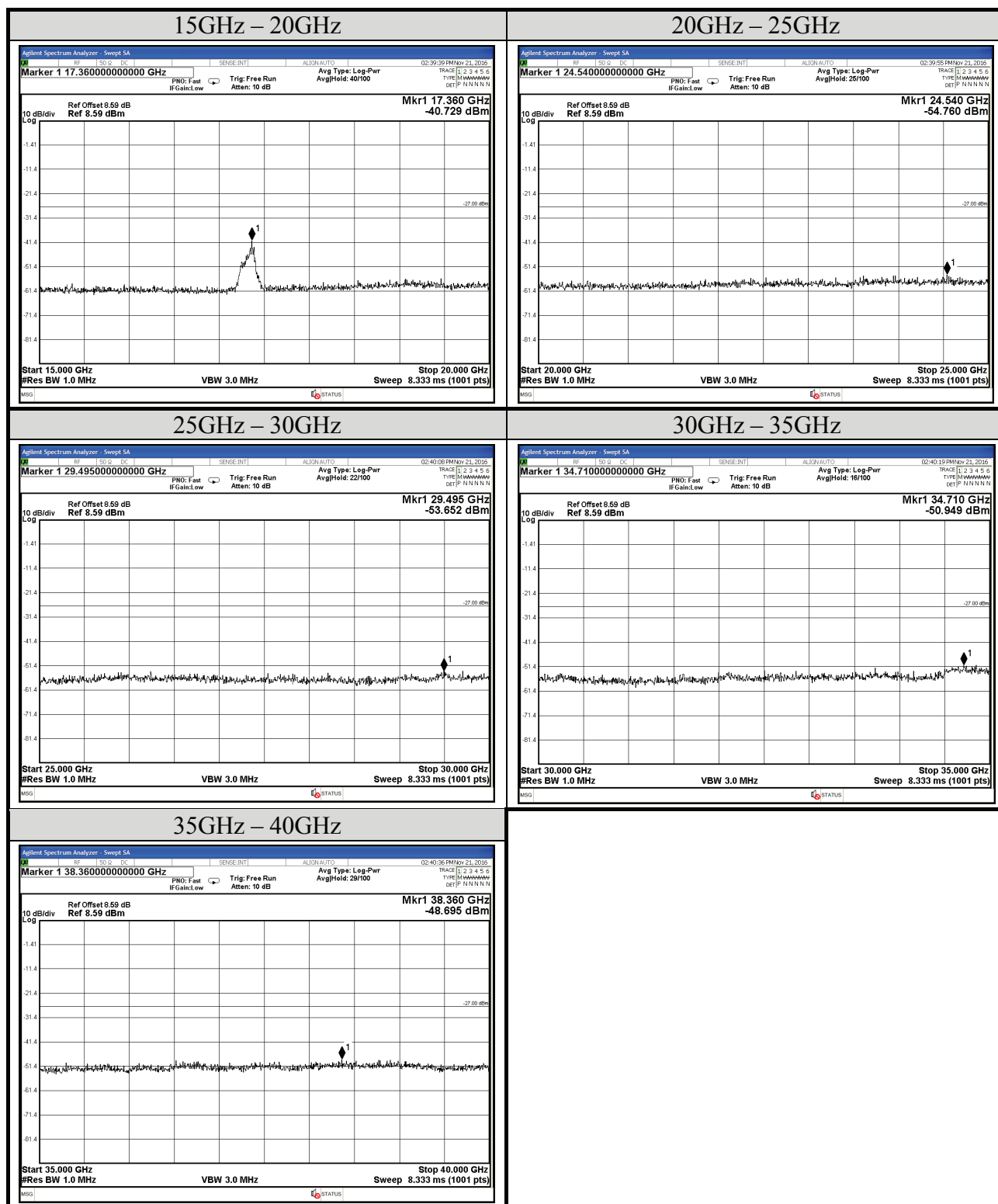
New Taipei City 244, Taiwan

Tel: +886 2 26099301

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Test Date	2016/11/21	Temp./Hum.	25°C/55%
Mode	802.11ac-VHT80	UNII Band	III
		Frequency	TX 5775MHz
Test Voltage	AC 120V, 60Hz (via AC Adapter)		
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)	3		





Note: The results have been included cable loss and antenna gain.

A.4 POWER SPECTRAL DENSITY

A.4.1 Power Spectral Density

Test Date	2016/11/18 ~ 21	Temp./Hum.	25°C/55%
Test Voltage	AC 120V, 60Hz (via AC Adapter)		

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	I	5180	4.770	11 dBm/MHz
		5200	7.390	
		5240	6.889	
	II-2A	5260	7.255	
		5300	7.070	
		5320	2.573	
	II-2C	5500	3.487	
		5600	7.422	
		5700	2.792	
		5720	6.560	
	III	5720	3.572	30dBm/500 kHz
		5745	4.701	
		5785	4.602	
		5825	3.892	

Note 1: Simultaneous Factor 10 log(n) and cable loss have 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
802.11n-HT20	I	5180	1.976	11 dBm/MHz
		5200	4.674	
		5240	4.709	
	II-2A	5260	4.210	
		5300	4.176	
		5320	1.663	
	II-2C	5500	1.131	
		5600	3.630	
		5700	-0.415	
		5720	3.782	
	III	5720	2.365	30dBm/500 kHz
		5745	5.088	
		5785	4.585	
		5825	3.542	
802.11n-HT40	I	5190	-4.162	11 dBm/MHz
		5230	0.263	
	II-2A	5270	0.510	
		5310	-5.670	
	II-2C	5510	-6.515	
		5590	-0.040	
		5670	-1.626	
		5710	2.558	
	III	5710	-1.029	30dBm/500 kHz
		5755	1.264	
		5795	1.167	

Note 1: Simultaneous Factor $10 \log(n)$ and cable loss have 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	-4.170	11 dBm/MHz
	II-2A	5290	-5.336	
	II-2C	5530	-5.006	
		5610	1.220	
		5690	3.115	
	III	5690	-1.729	30dBm/500 kHz
		5775	1.108	

Note 1: Simultaneous Factor 10 log(n) and cable loss have been included in the test result.

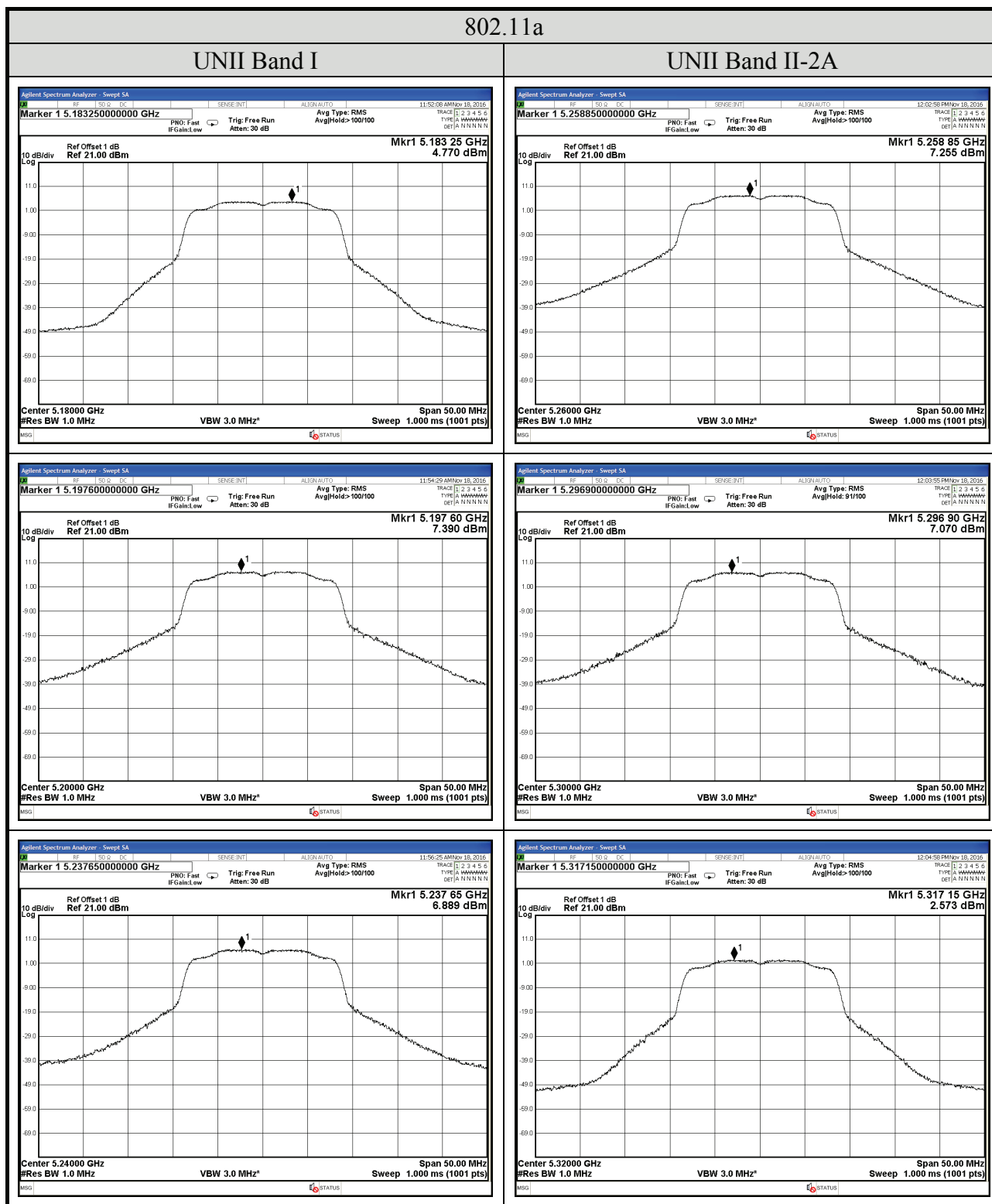
Note 2: BWCF 6.99dB (100kHz converted to 500kHz) has been included in the test result.

A.4.2 Measurement Plots

802.11a

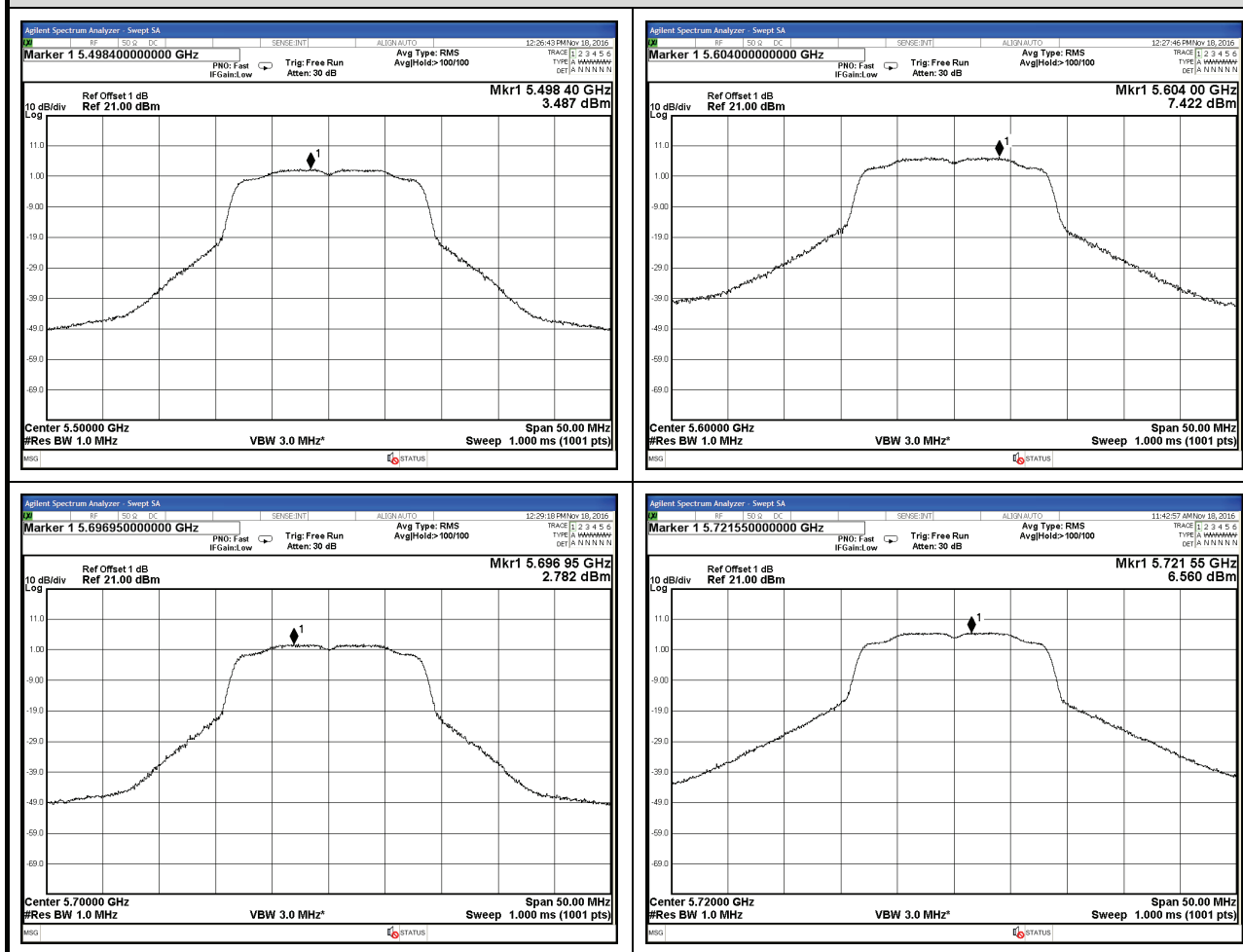
UNII Band I

UNII Band II-2A



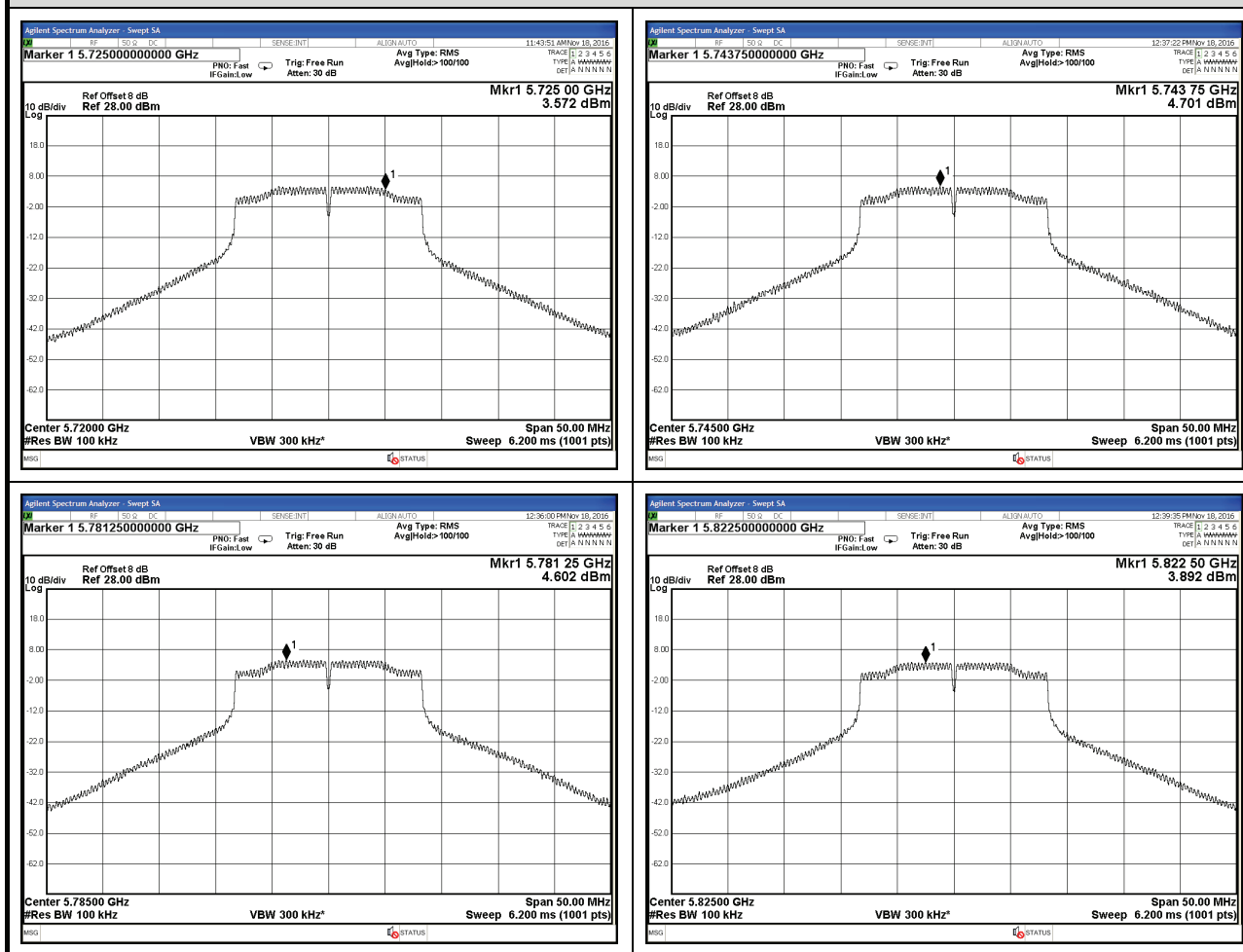
802.11a

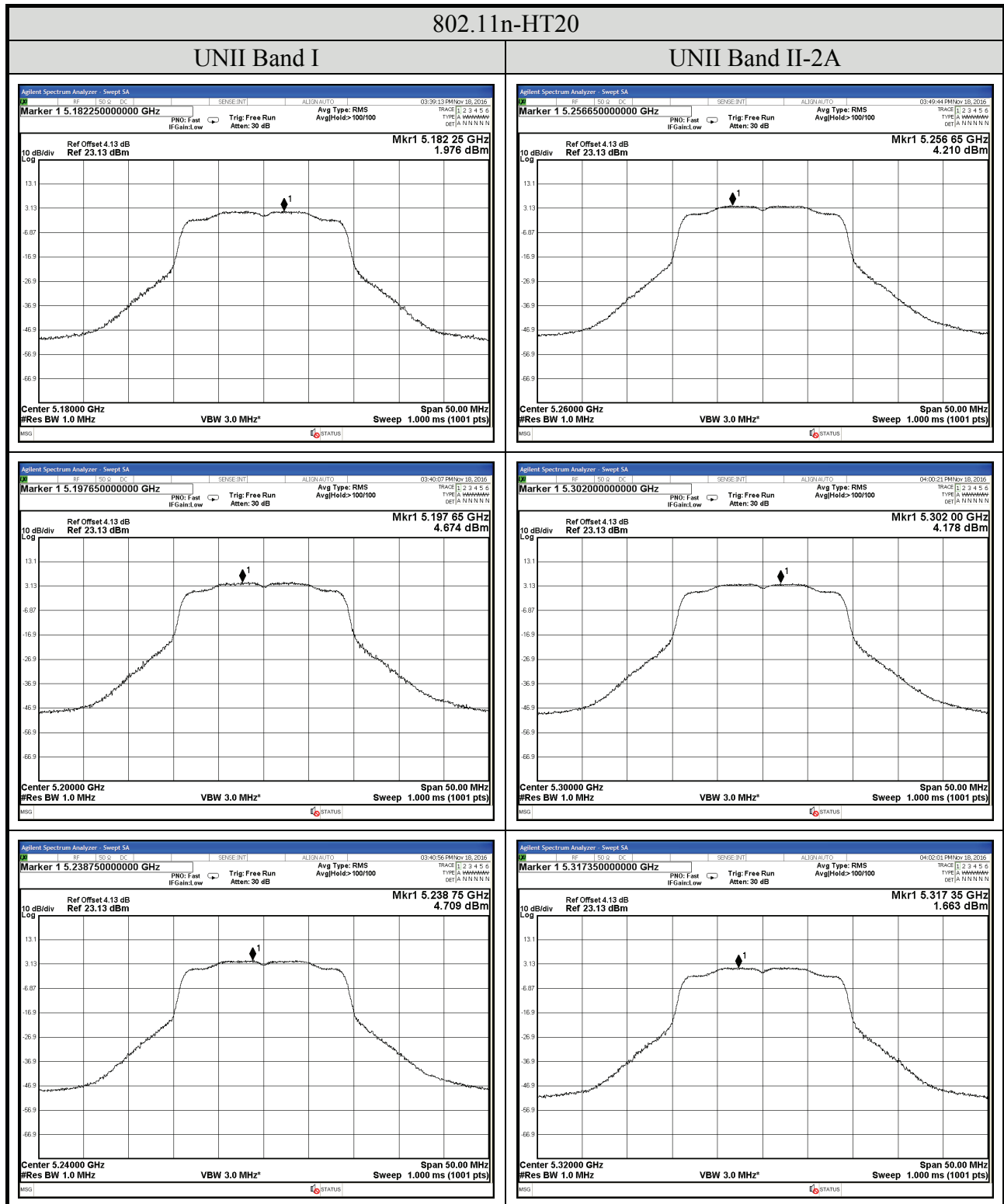
UNII Band II-2C



802.11a

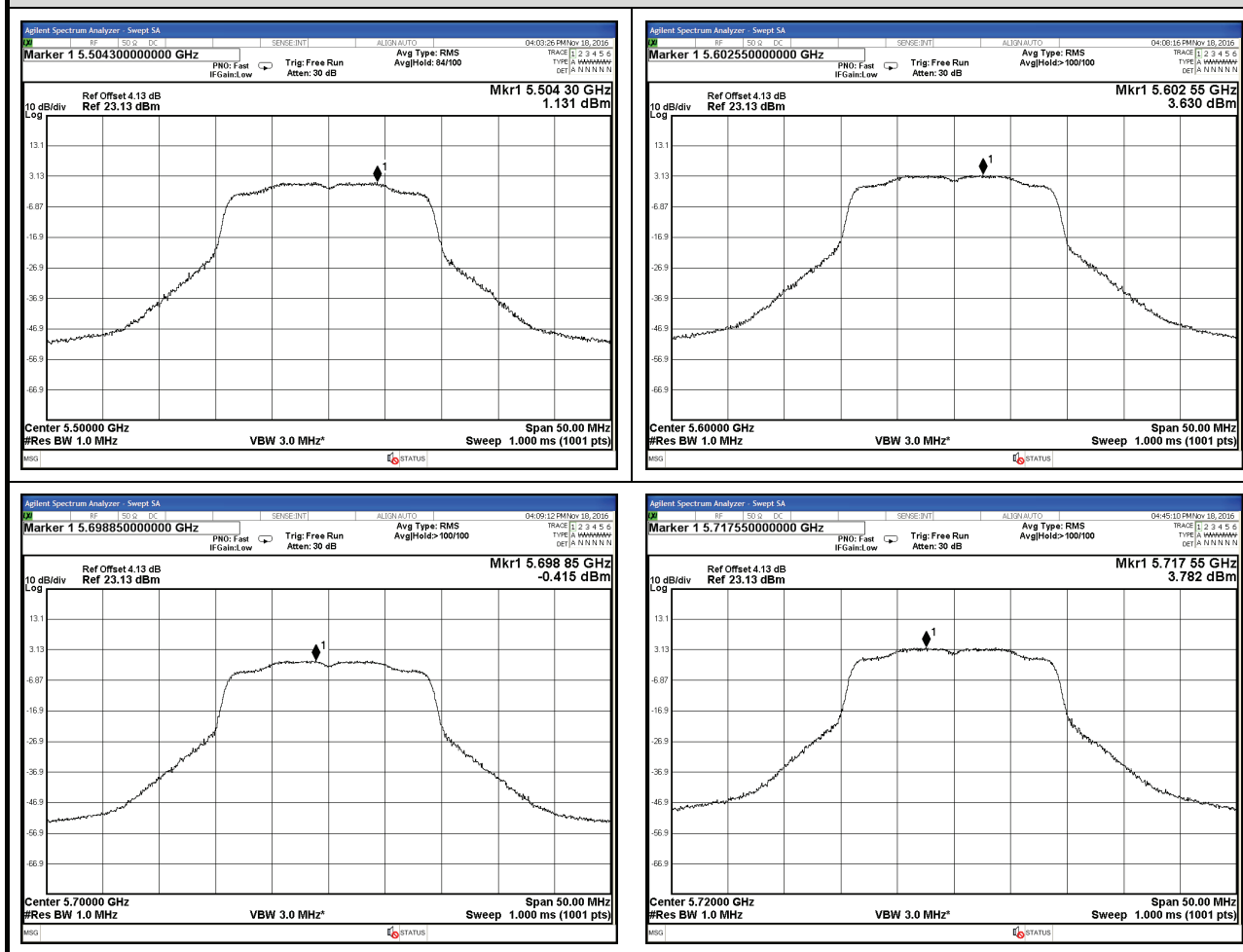
UNII Band III





802.11n-HT20

UNII Band II-2C

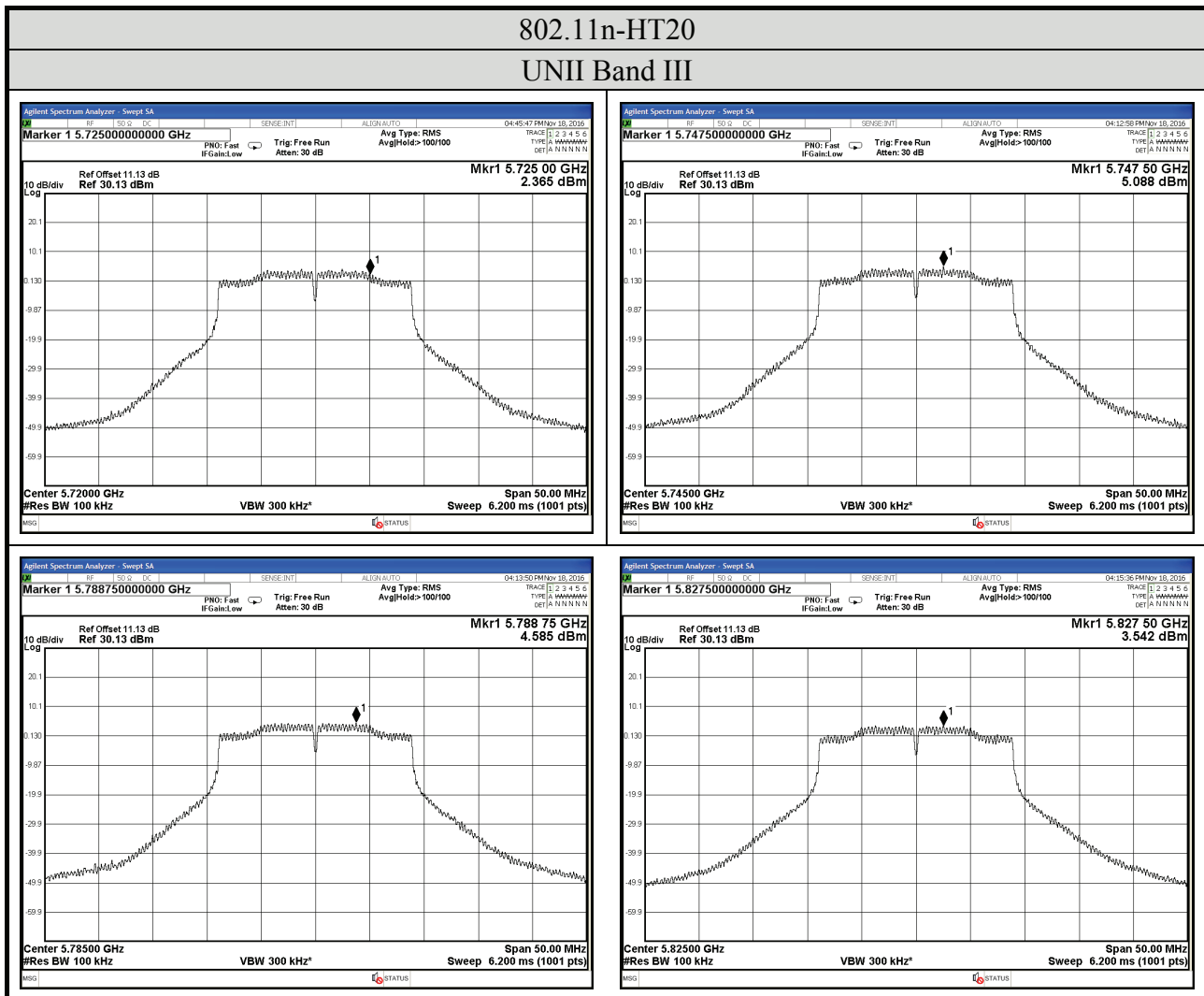


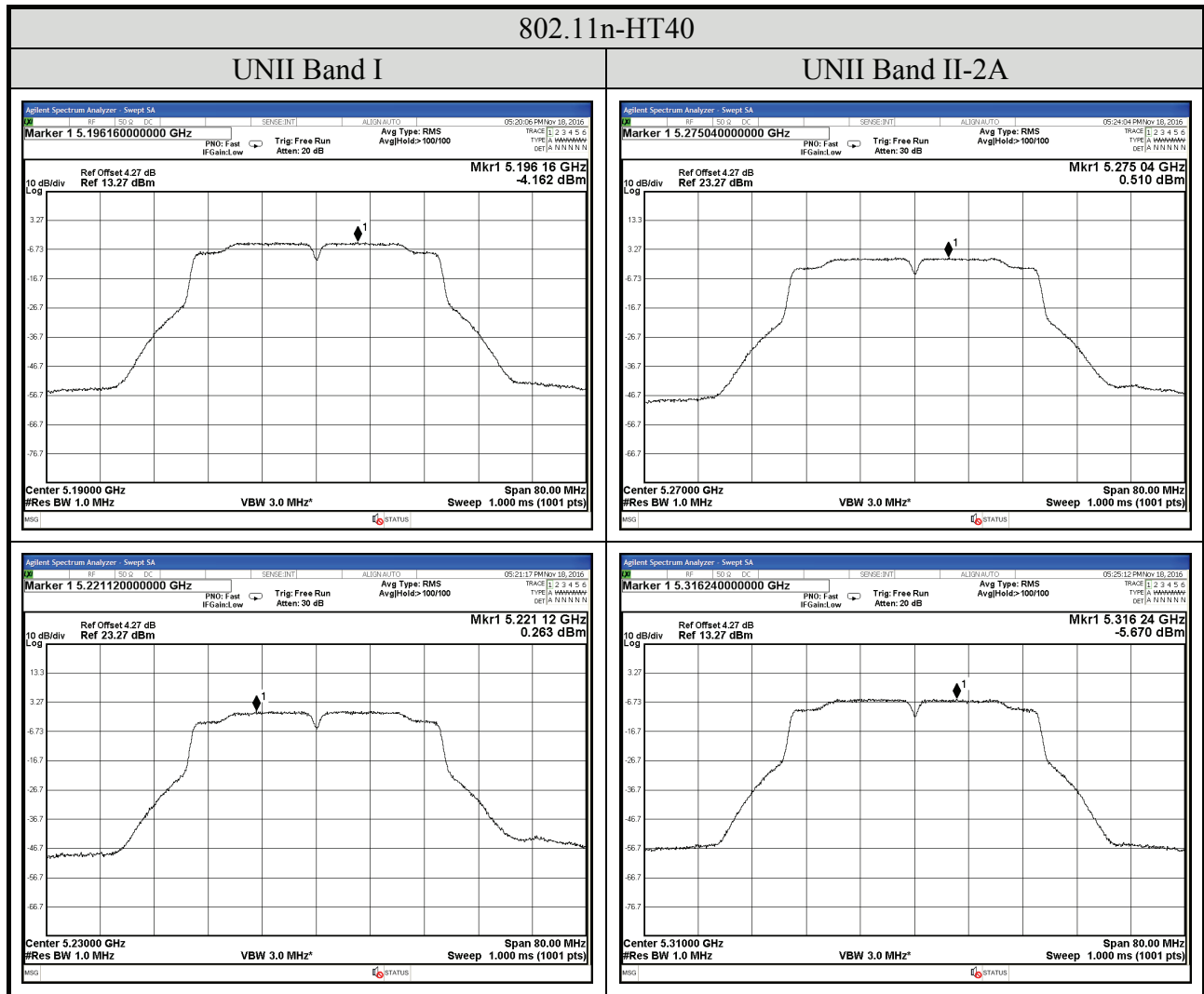
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802.11n-HT20

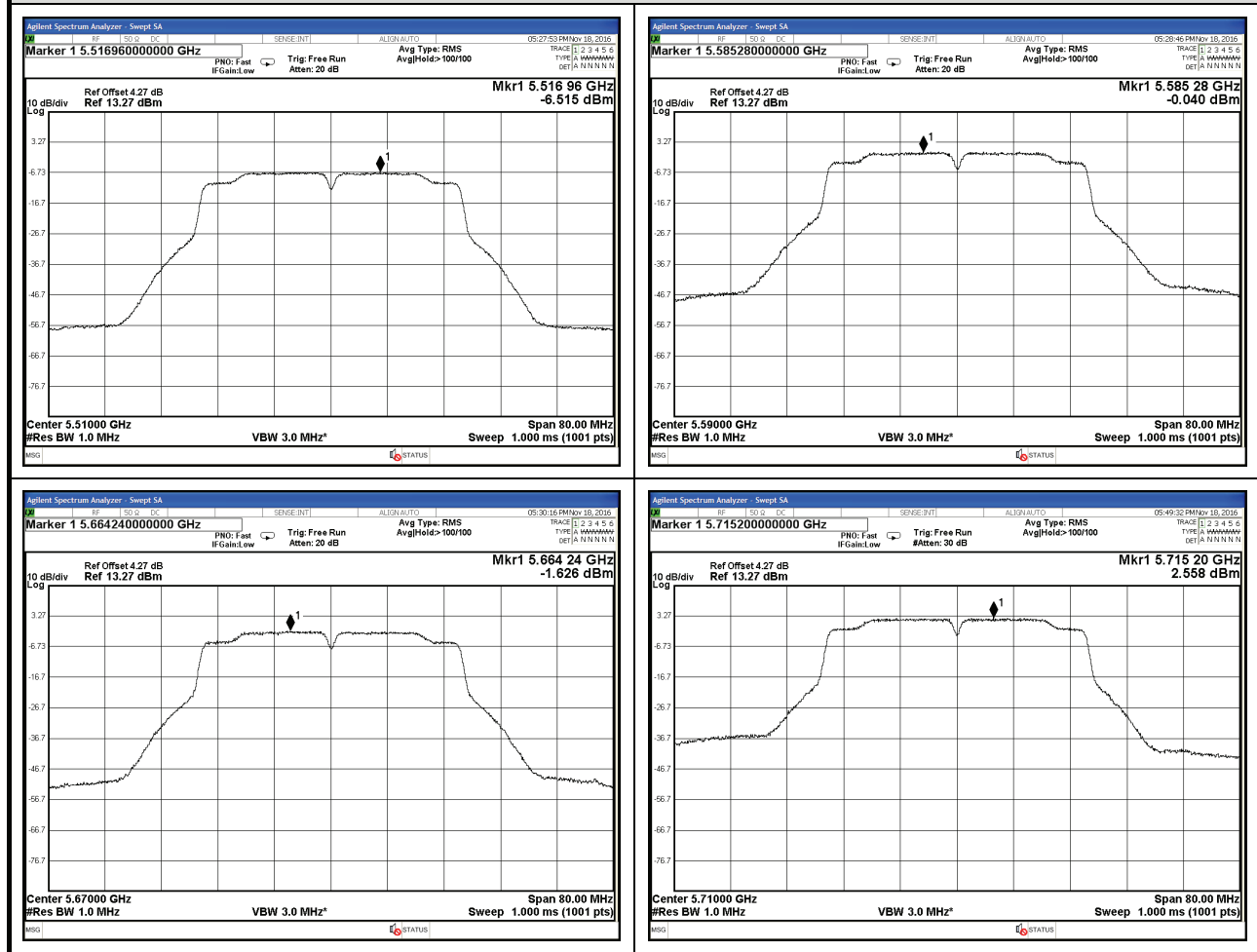
UNII Band III

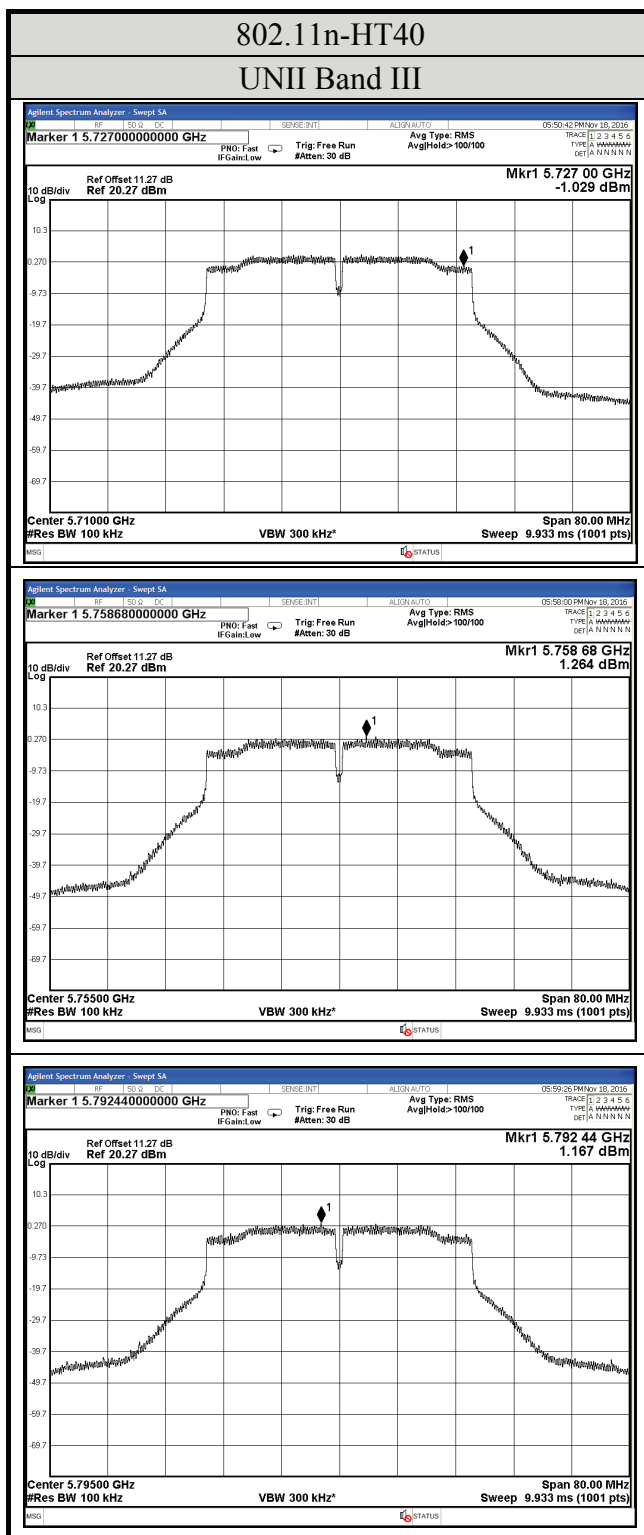




802.11n-HT40

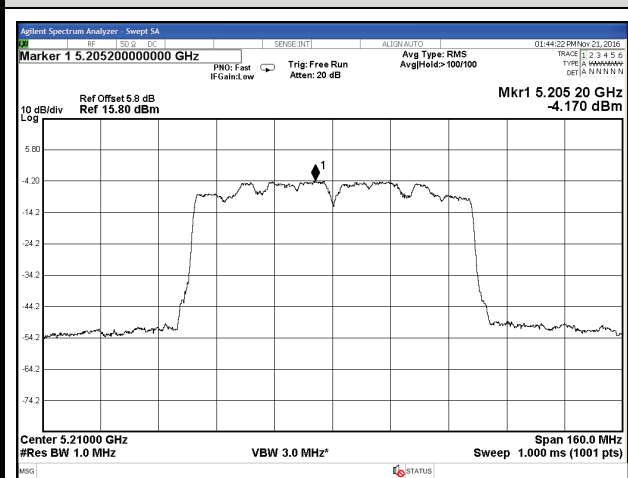
UNII Band II-2C



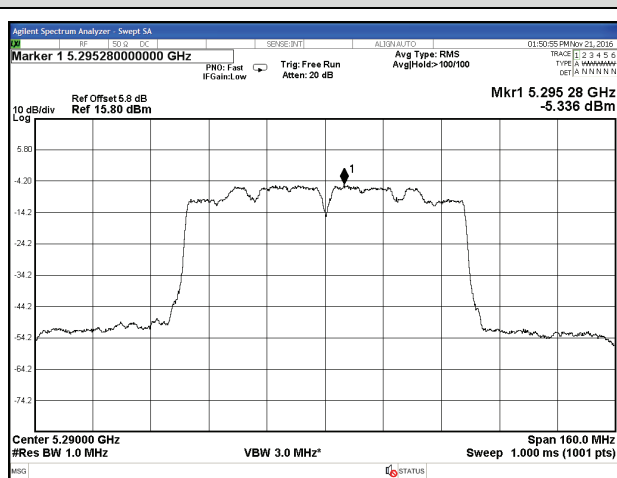


802.11ac-VHT80

UNII Band I



UNII Band II-2A



UNII Band II-2C

