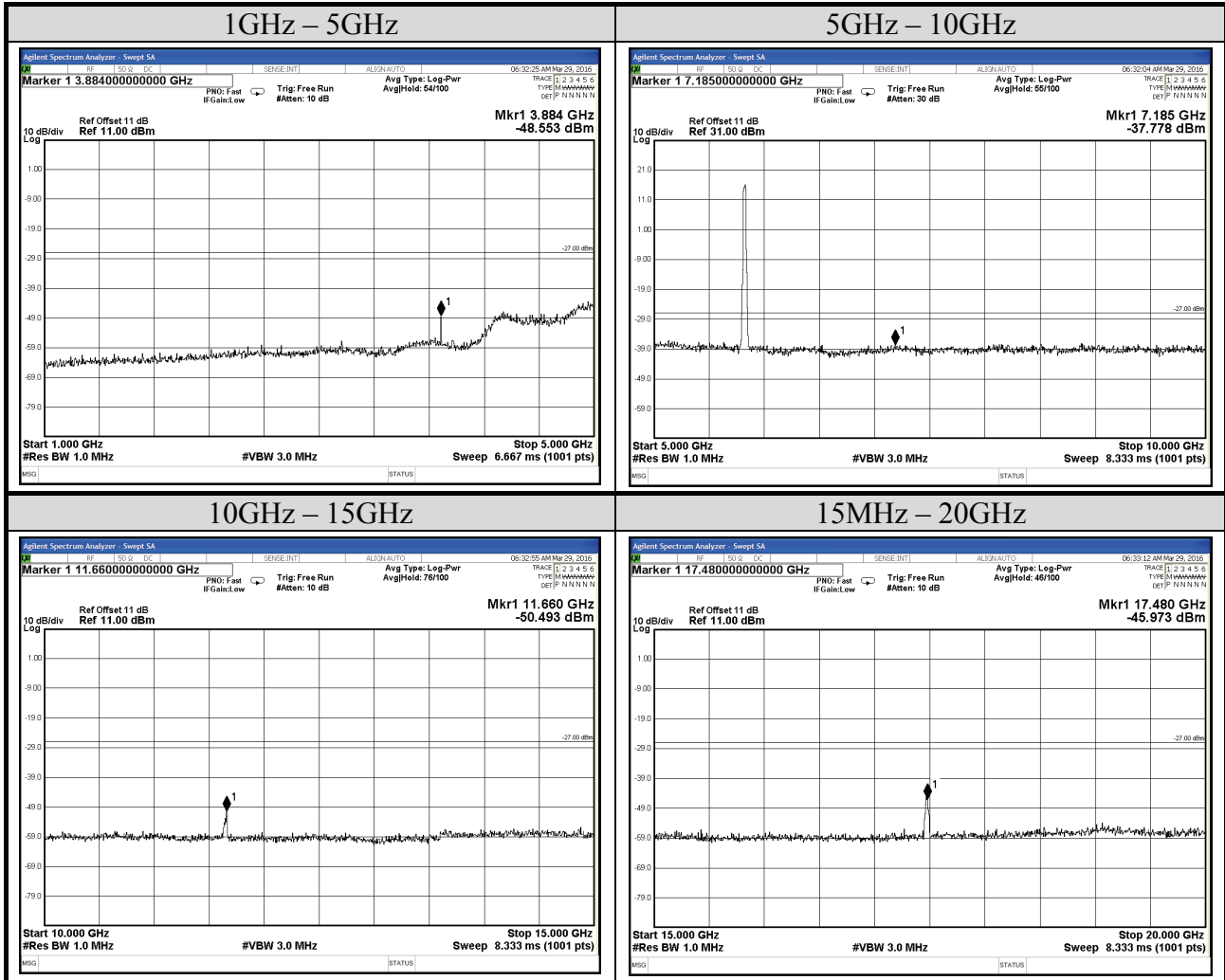
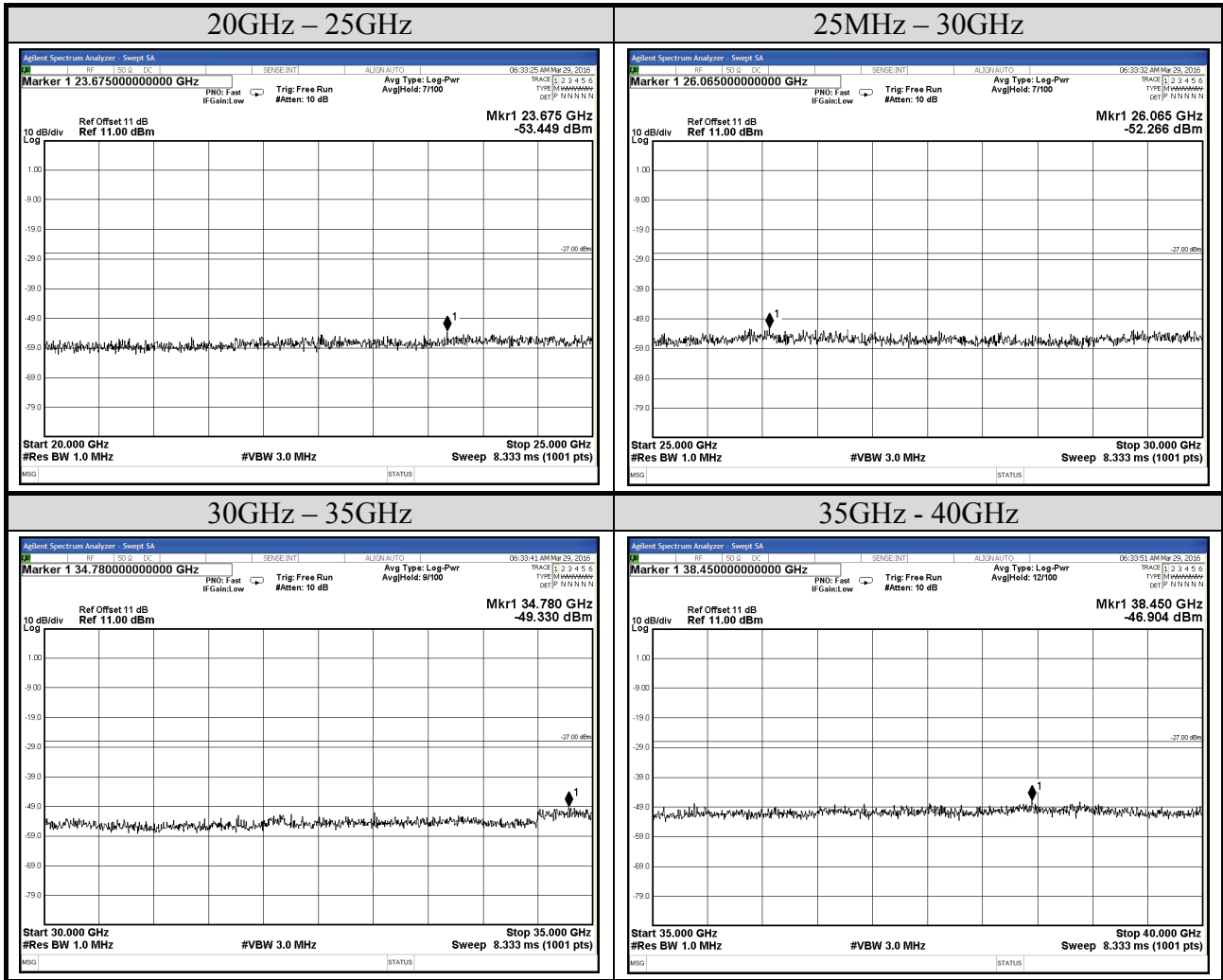


Test Date	2016/03/29	Temp./Hum.	26°C/60%
Mode	802.11n-HT20	UNII Band	III
		Frequency	TX 5825MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

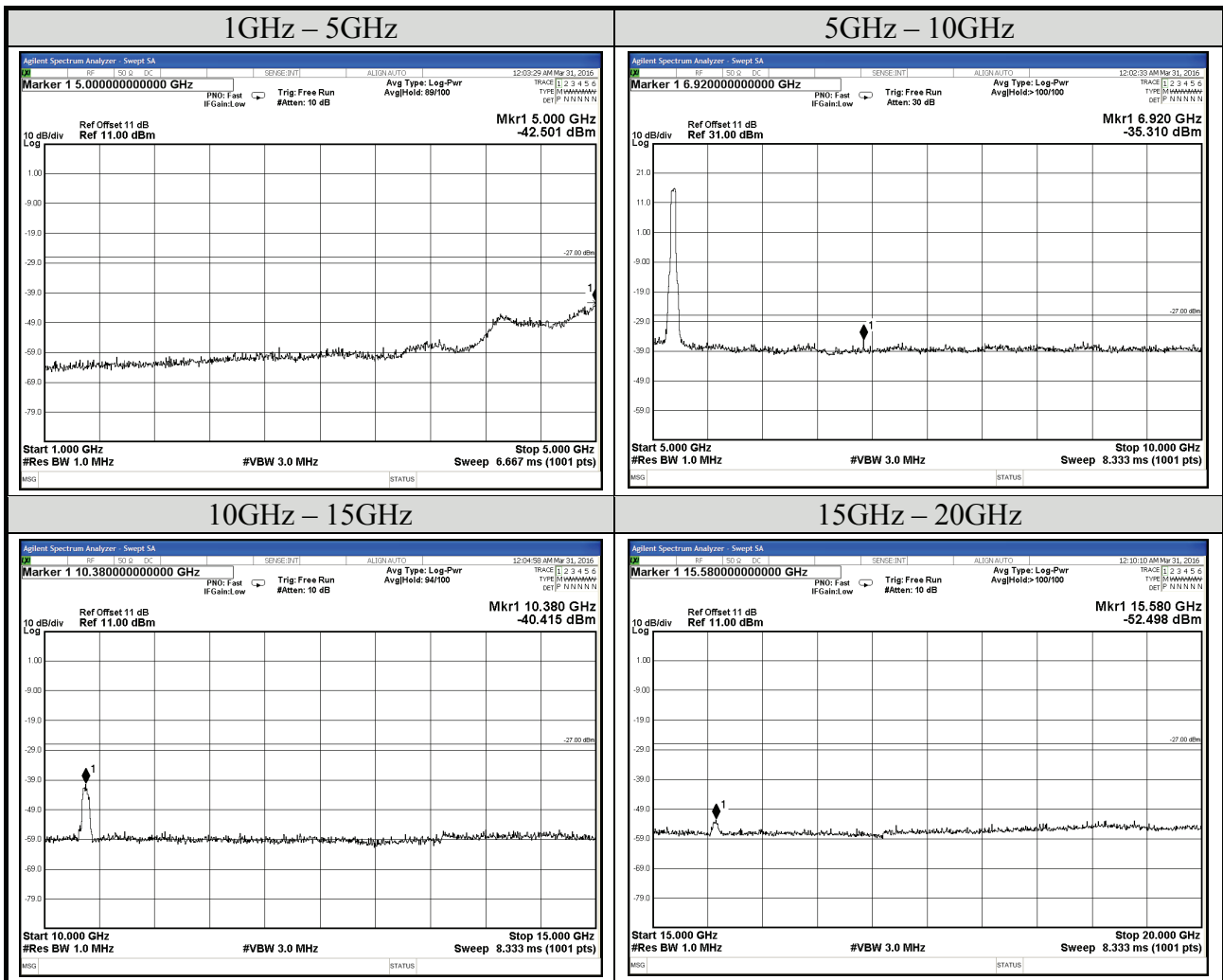


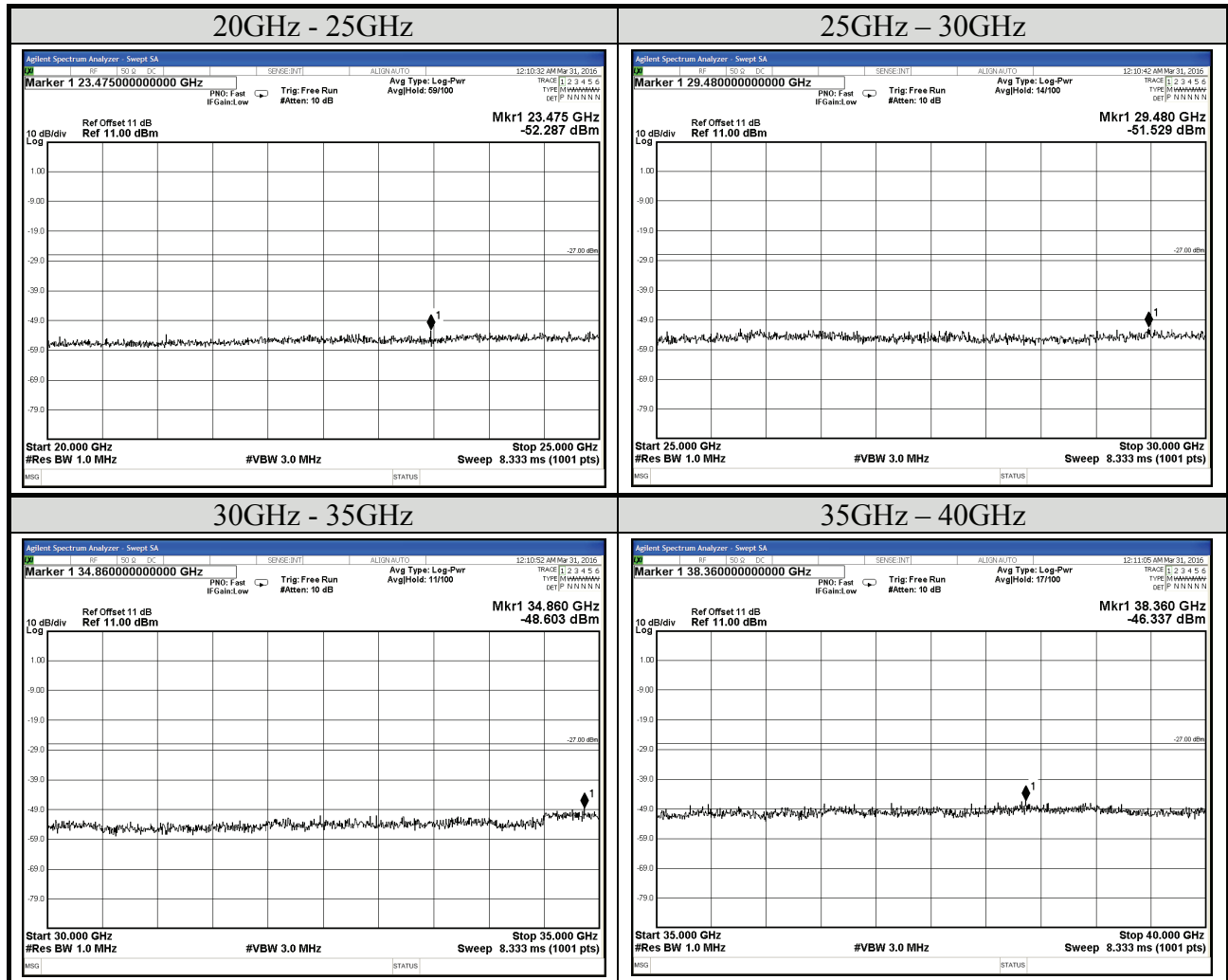


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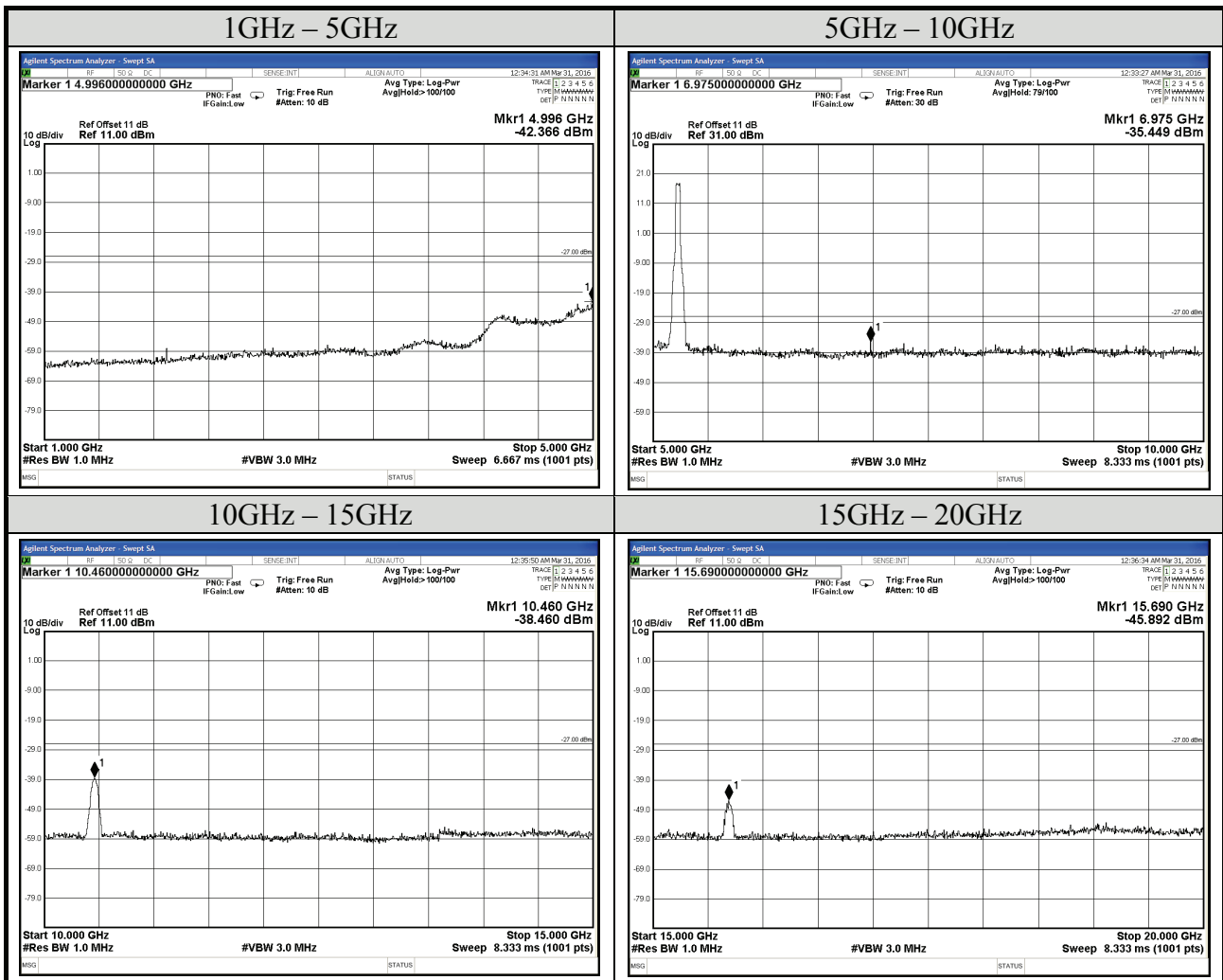
Tel: +886 2 26099301  
 Fax: +886 2 26099303

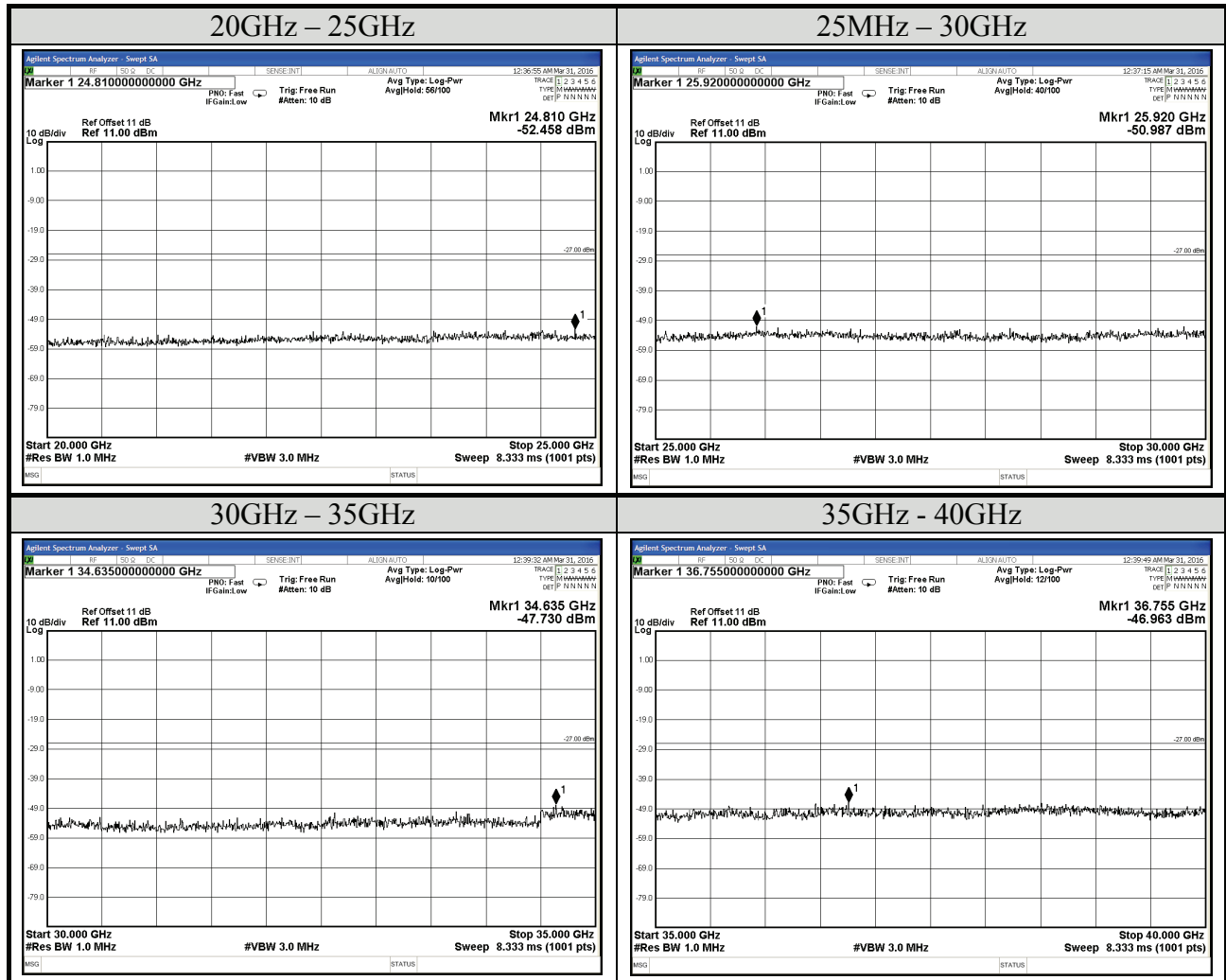
Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	I
		Frequency	TX 5190MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	





Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	I
		Frequency	TX 5230MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

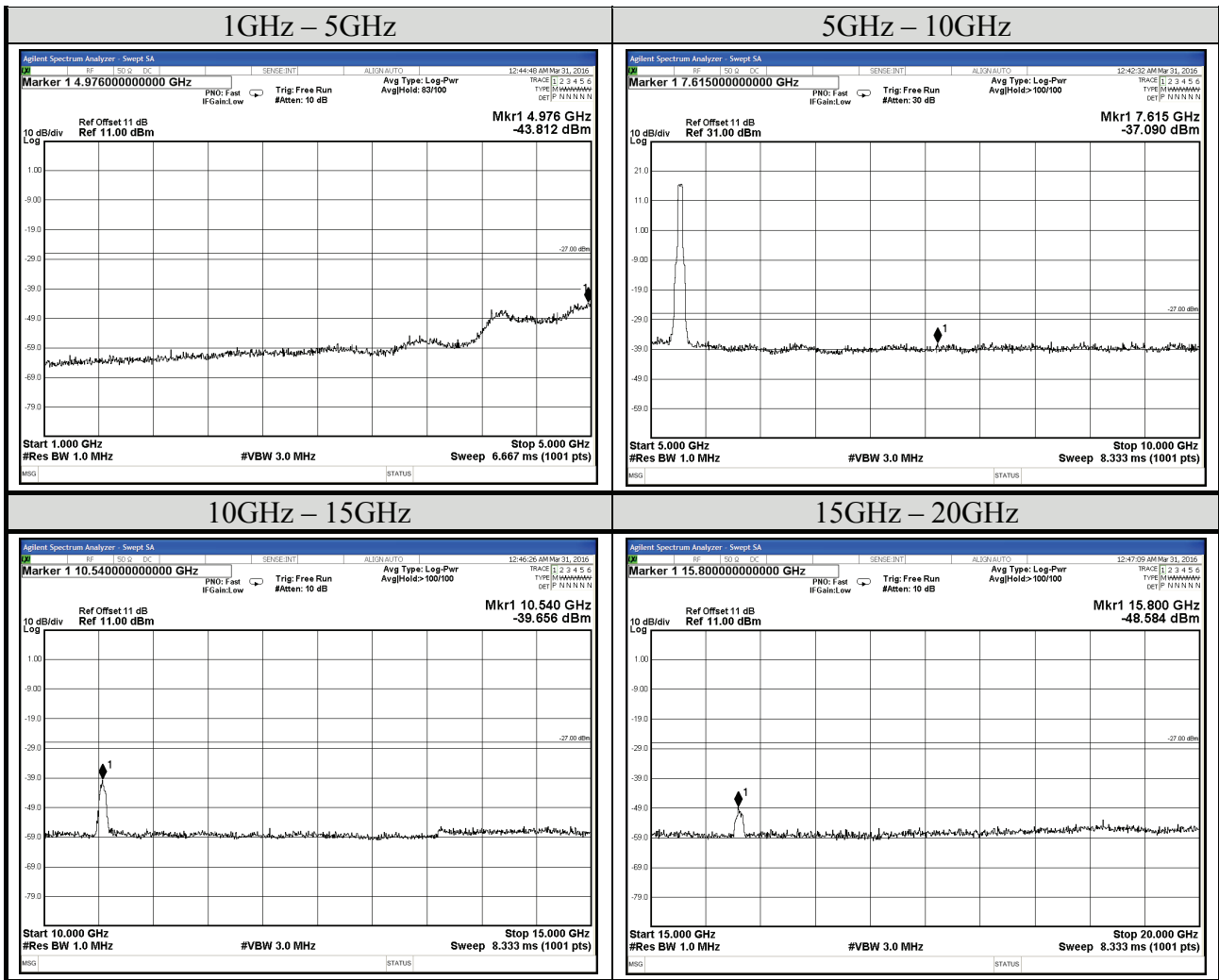


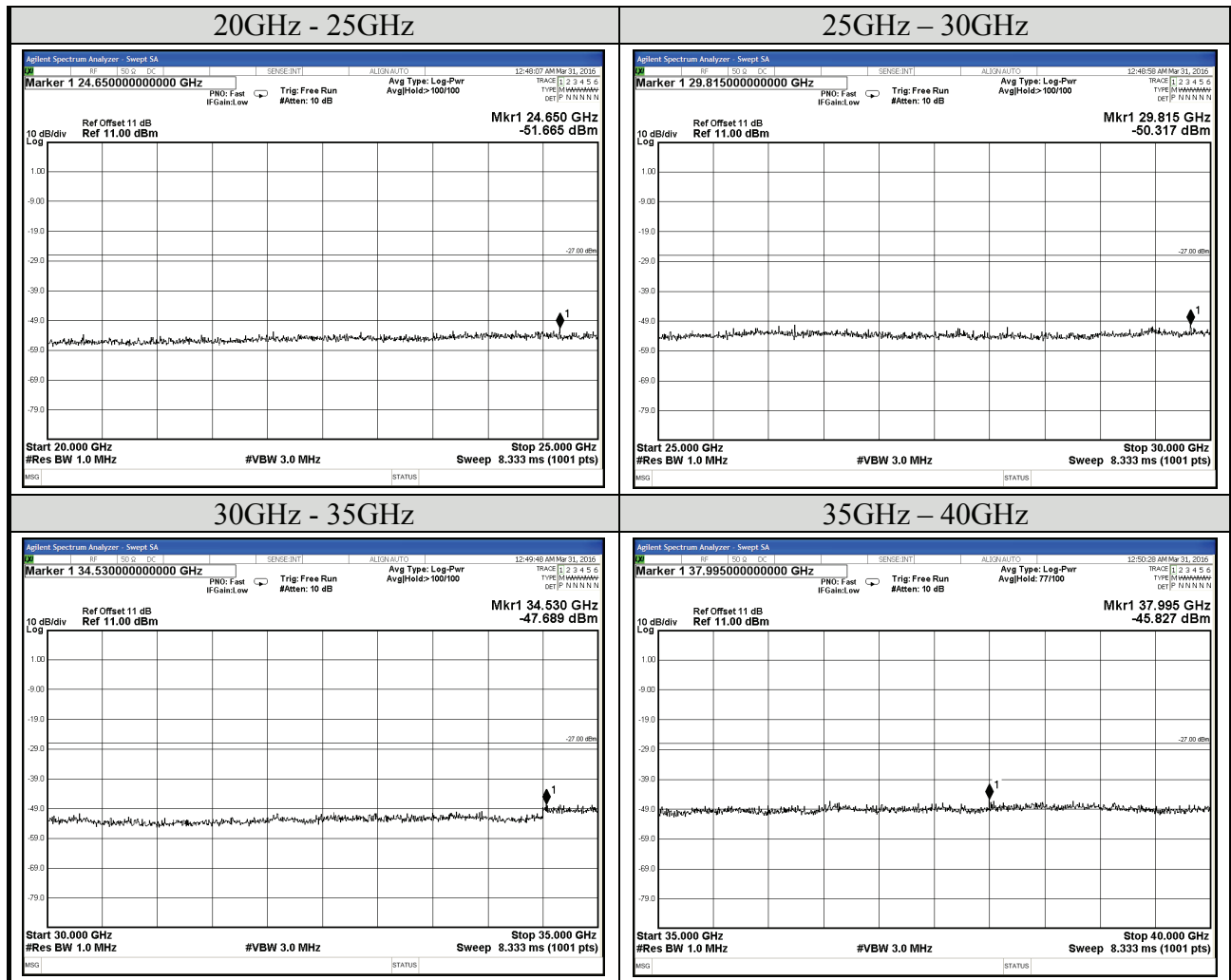


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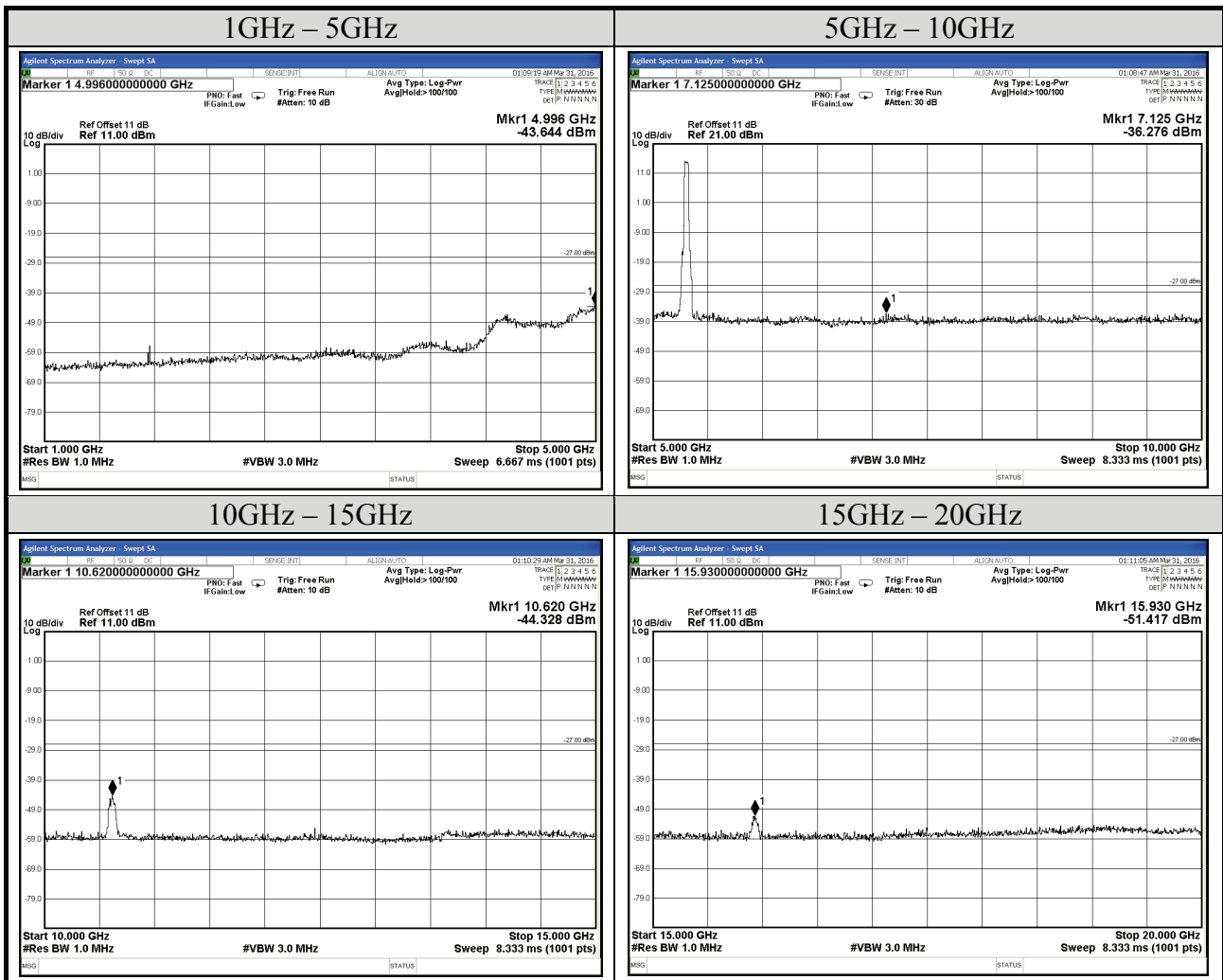
Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	II-2A
		Frequency	TX 5270MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

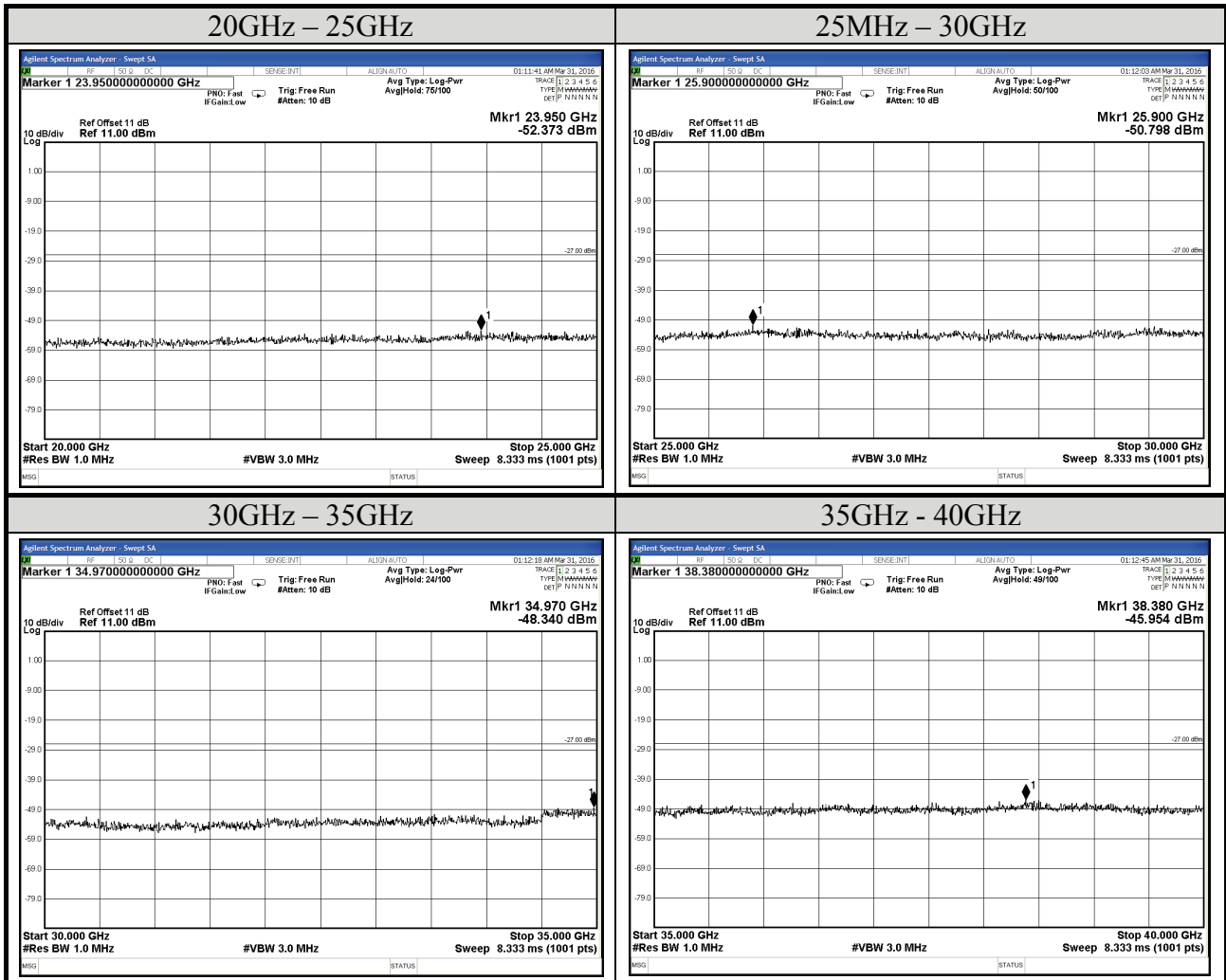




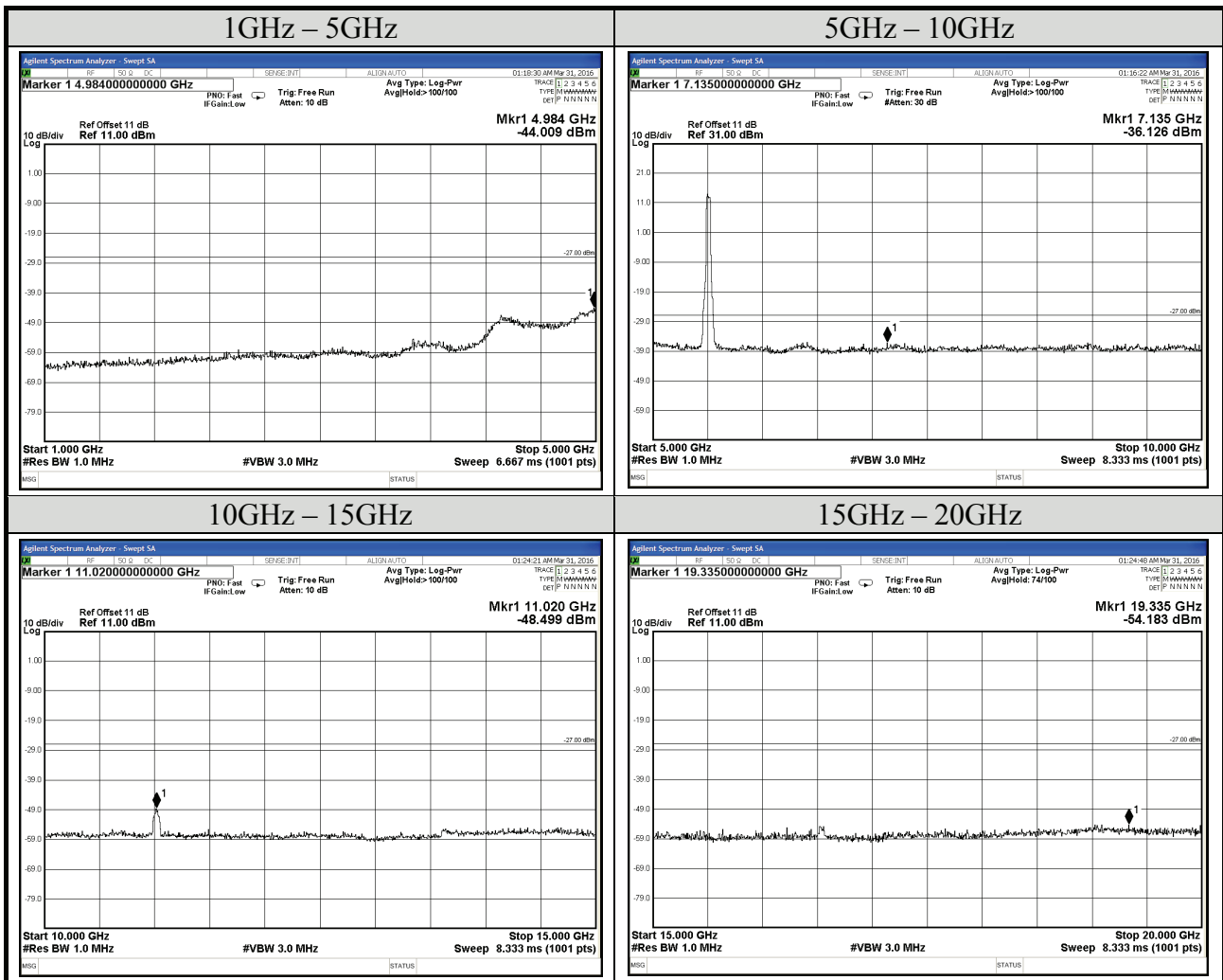


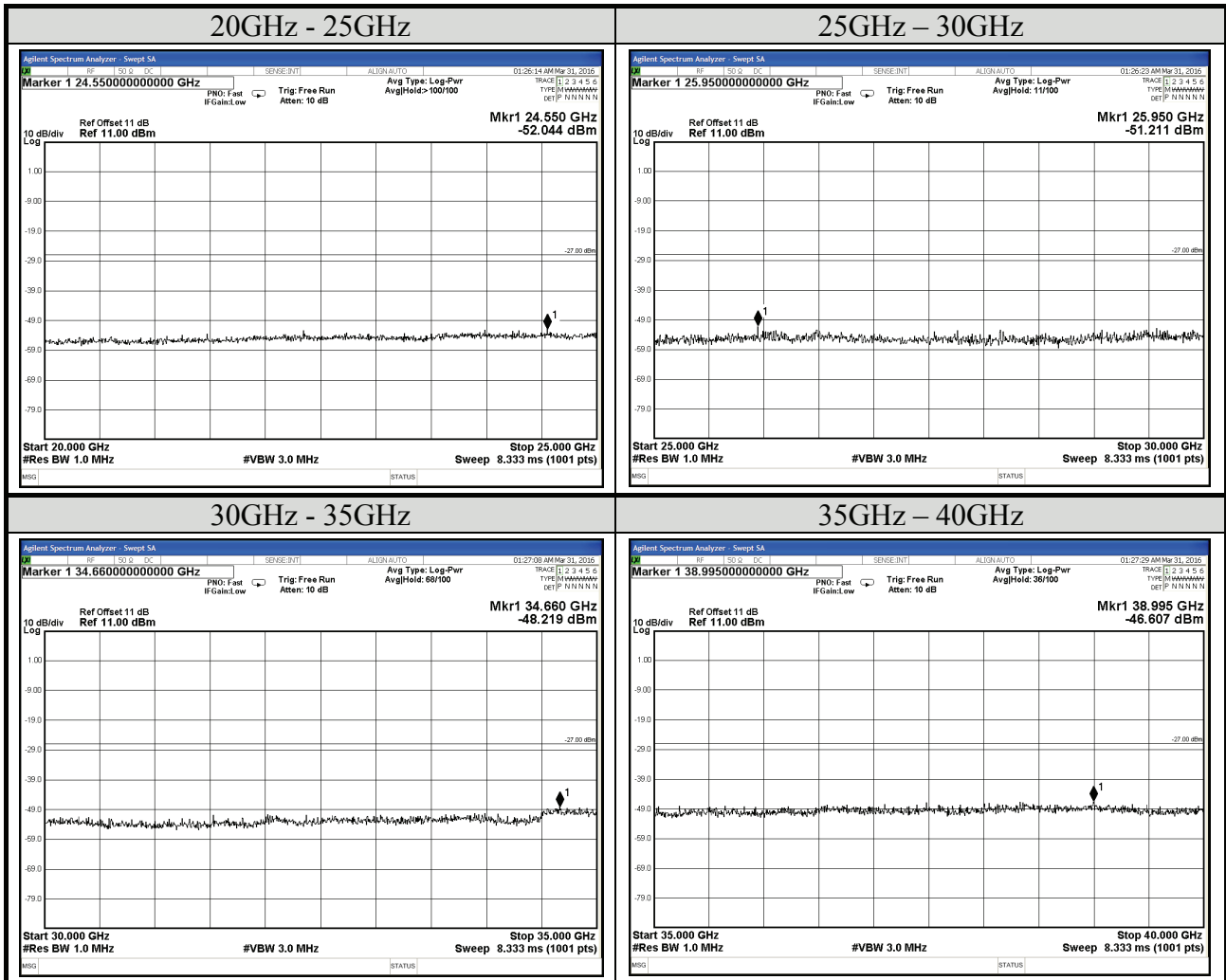
Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	II-2A
		Frequency	TX 5310MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	





Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	II-2C
		Frequency	TX 5510MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

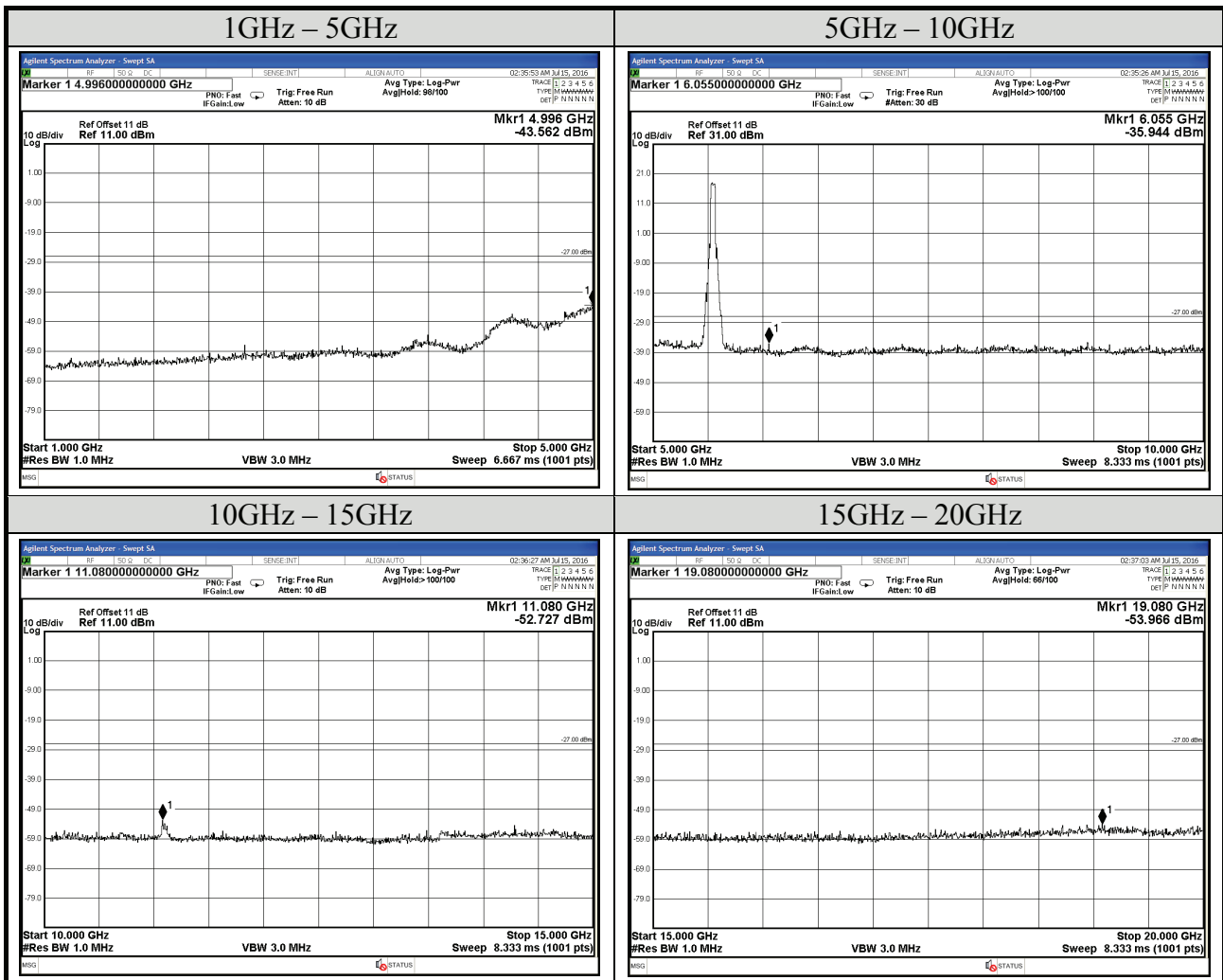


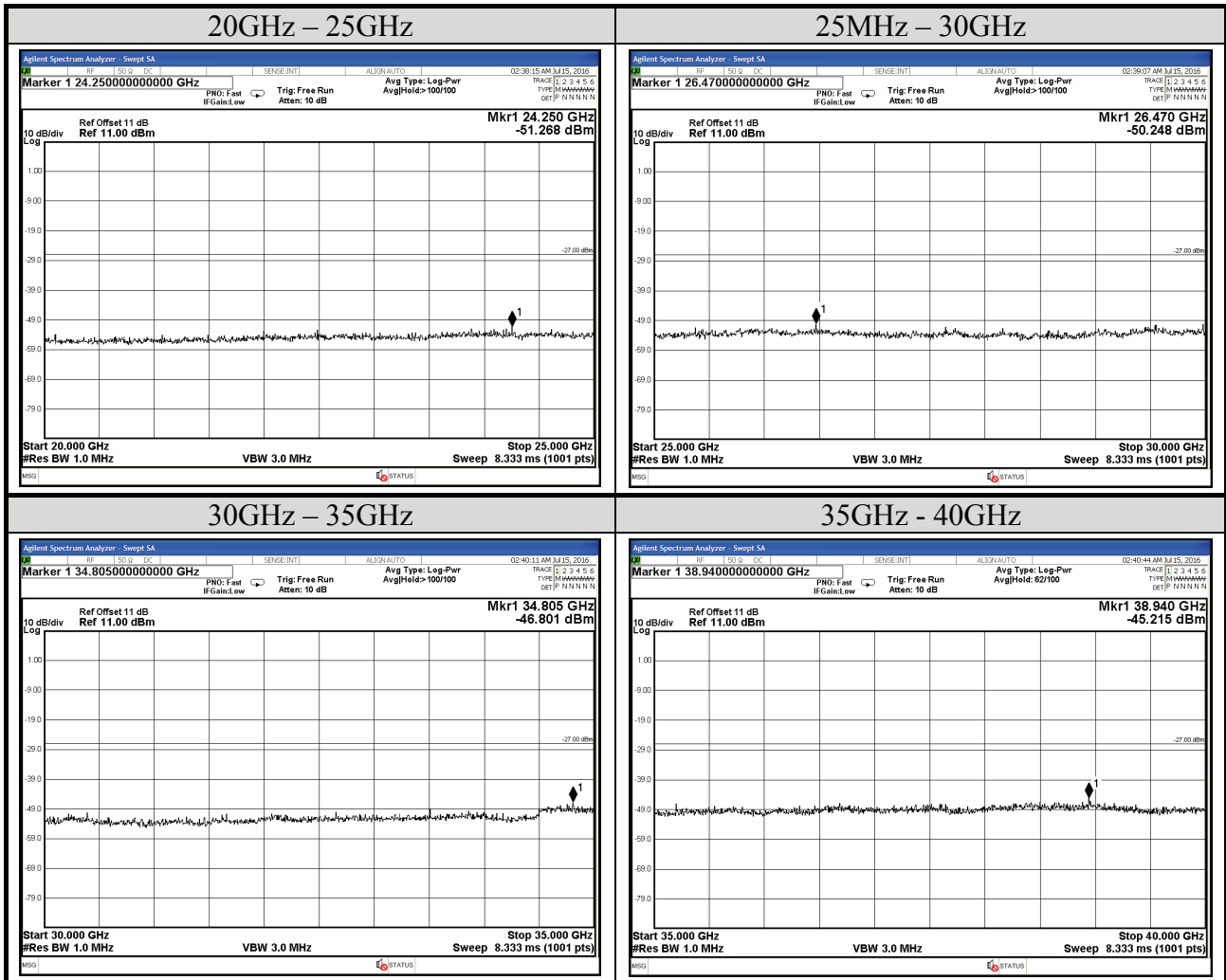


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Test Date	2016/07/15	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	II-2C
		Frequency	TX 5550MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

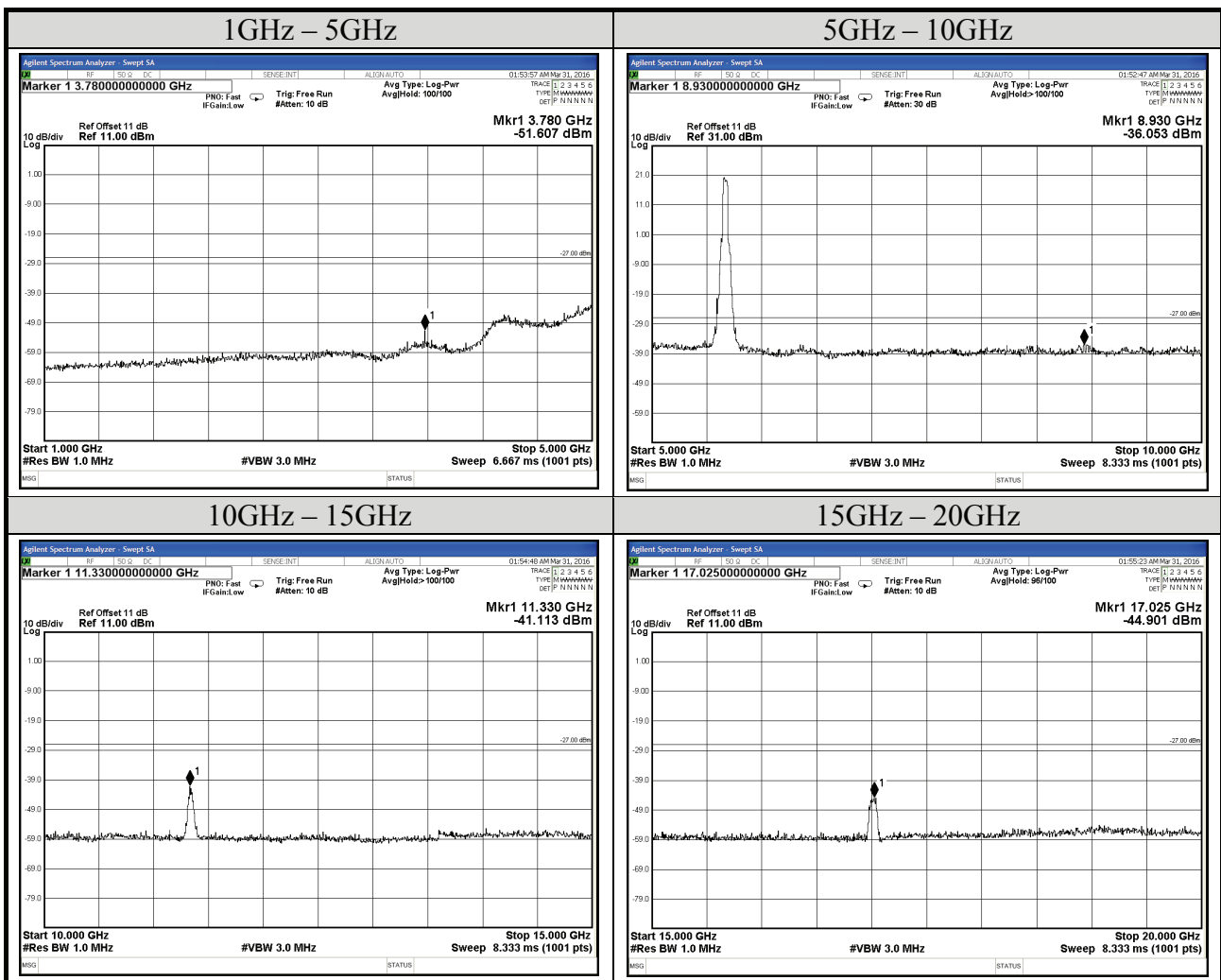


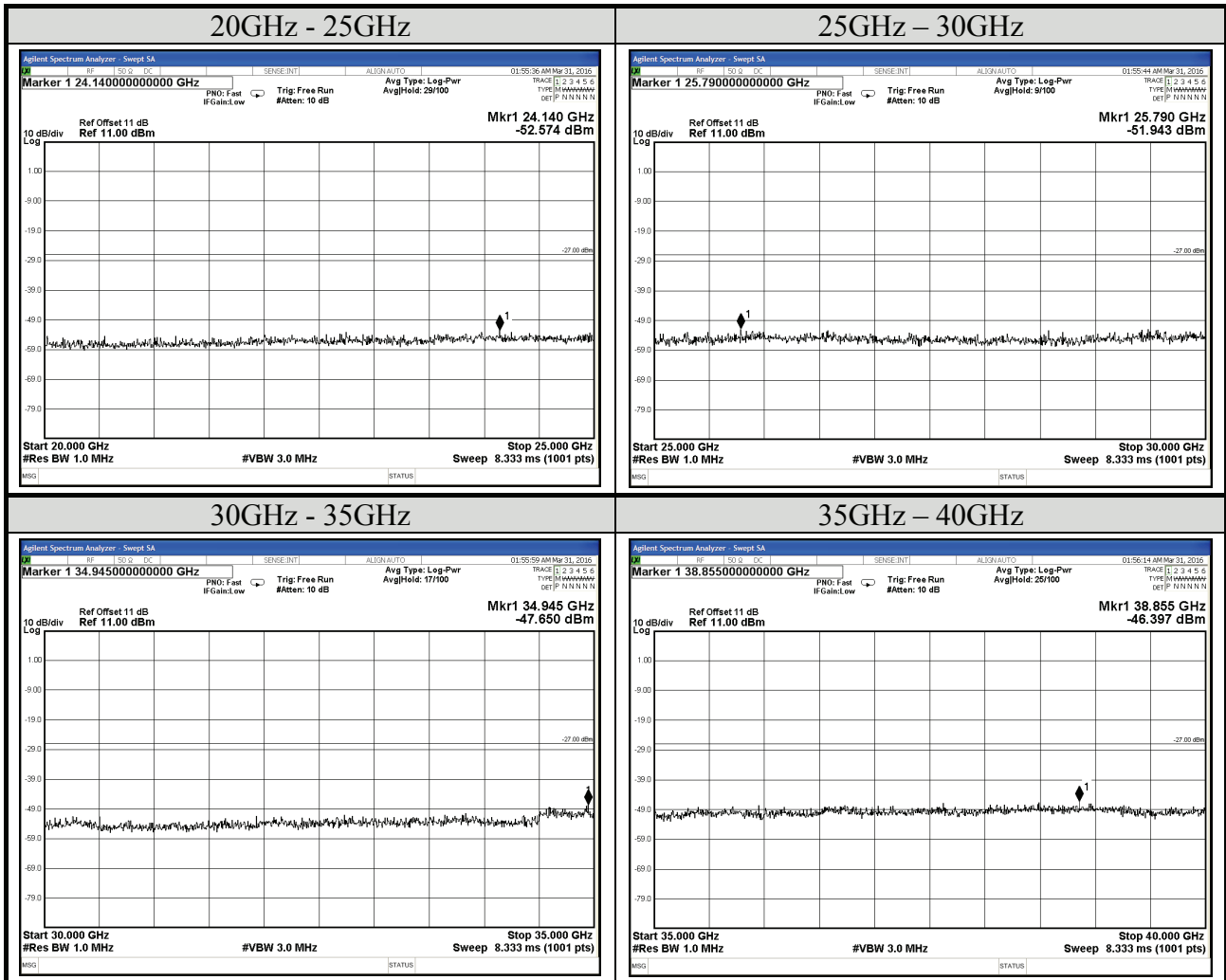


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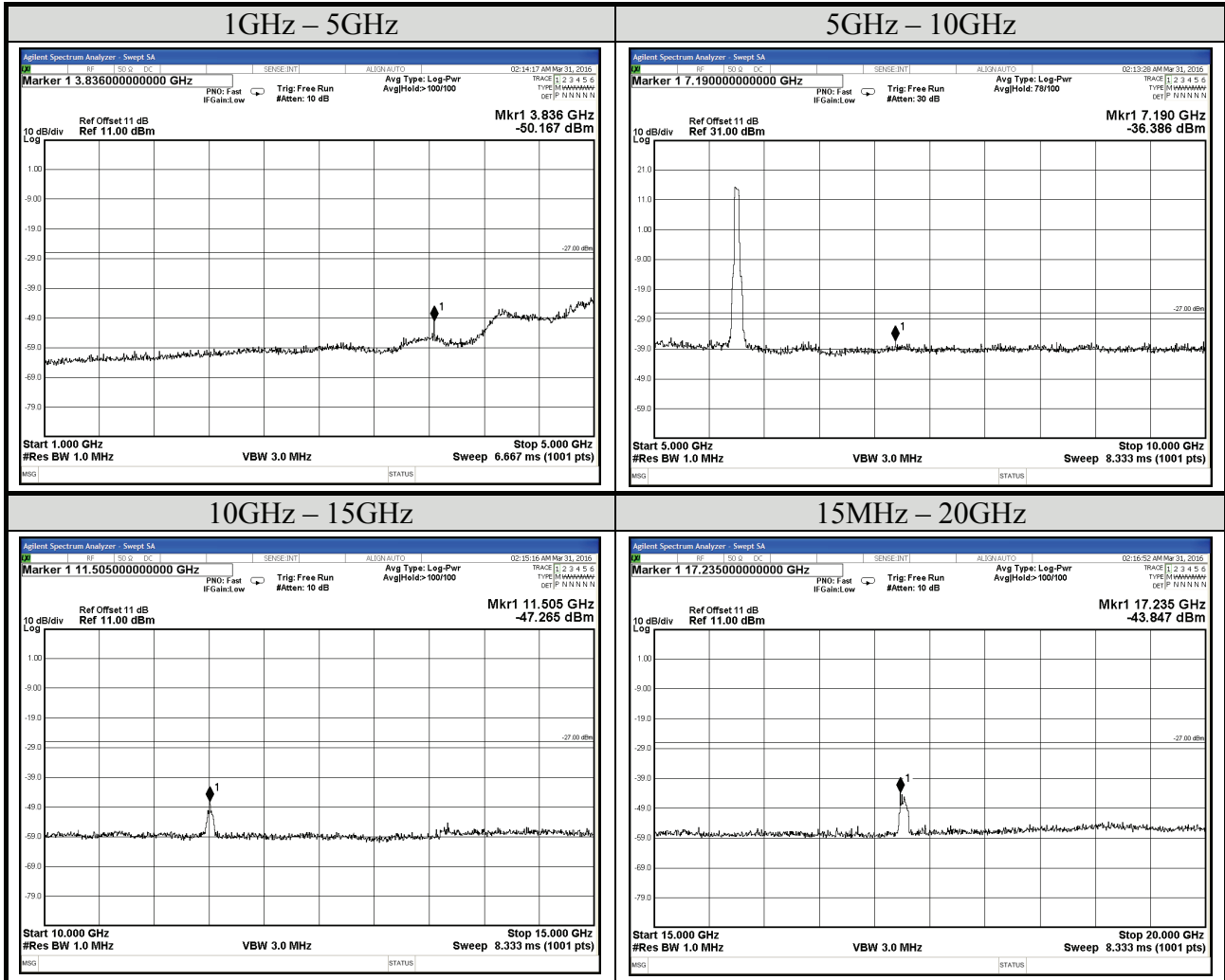
Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	II-2C
		Frequency	TX 5670MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	

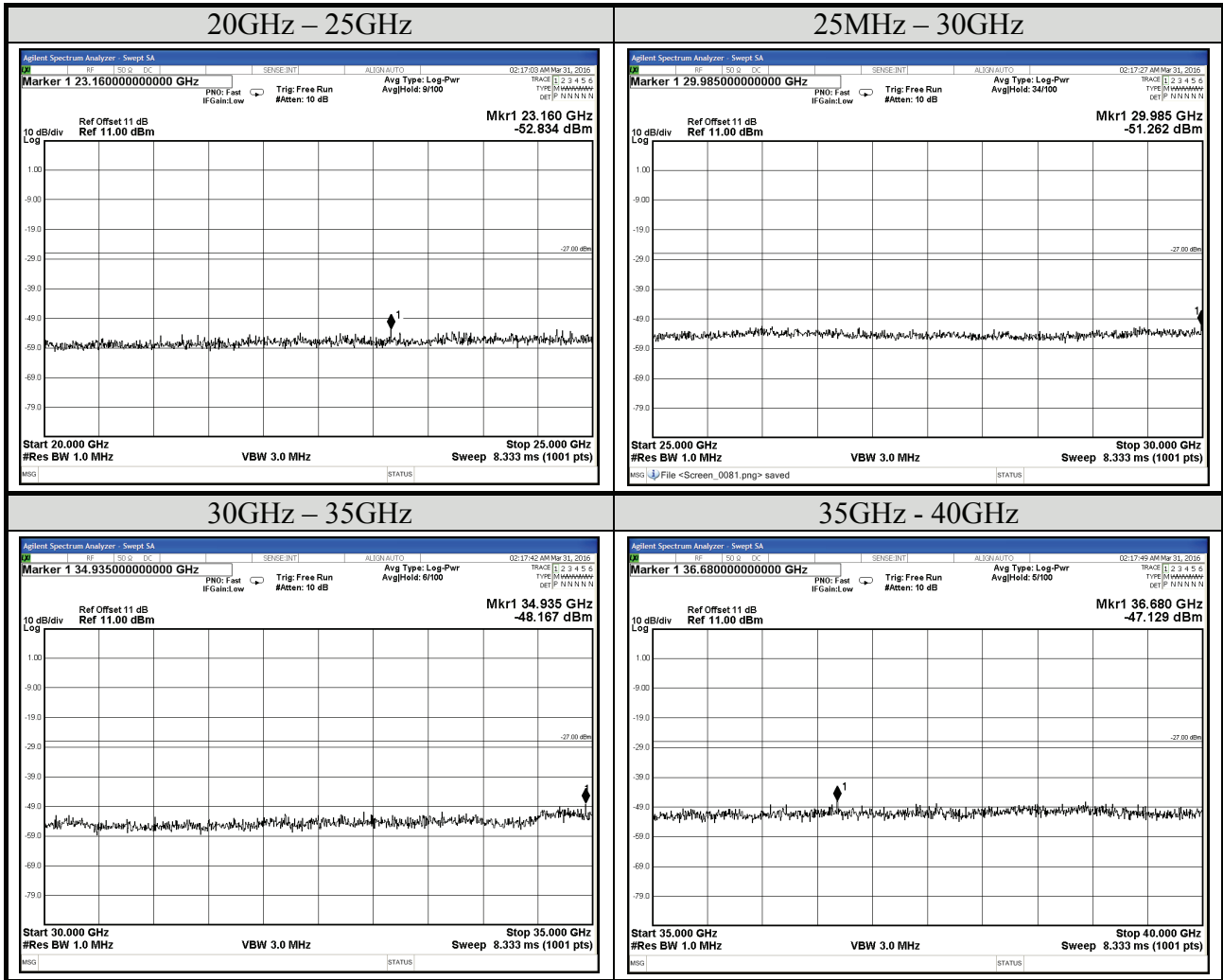




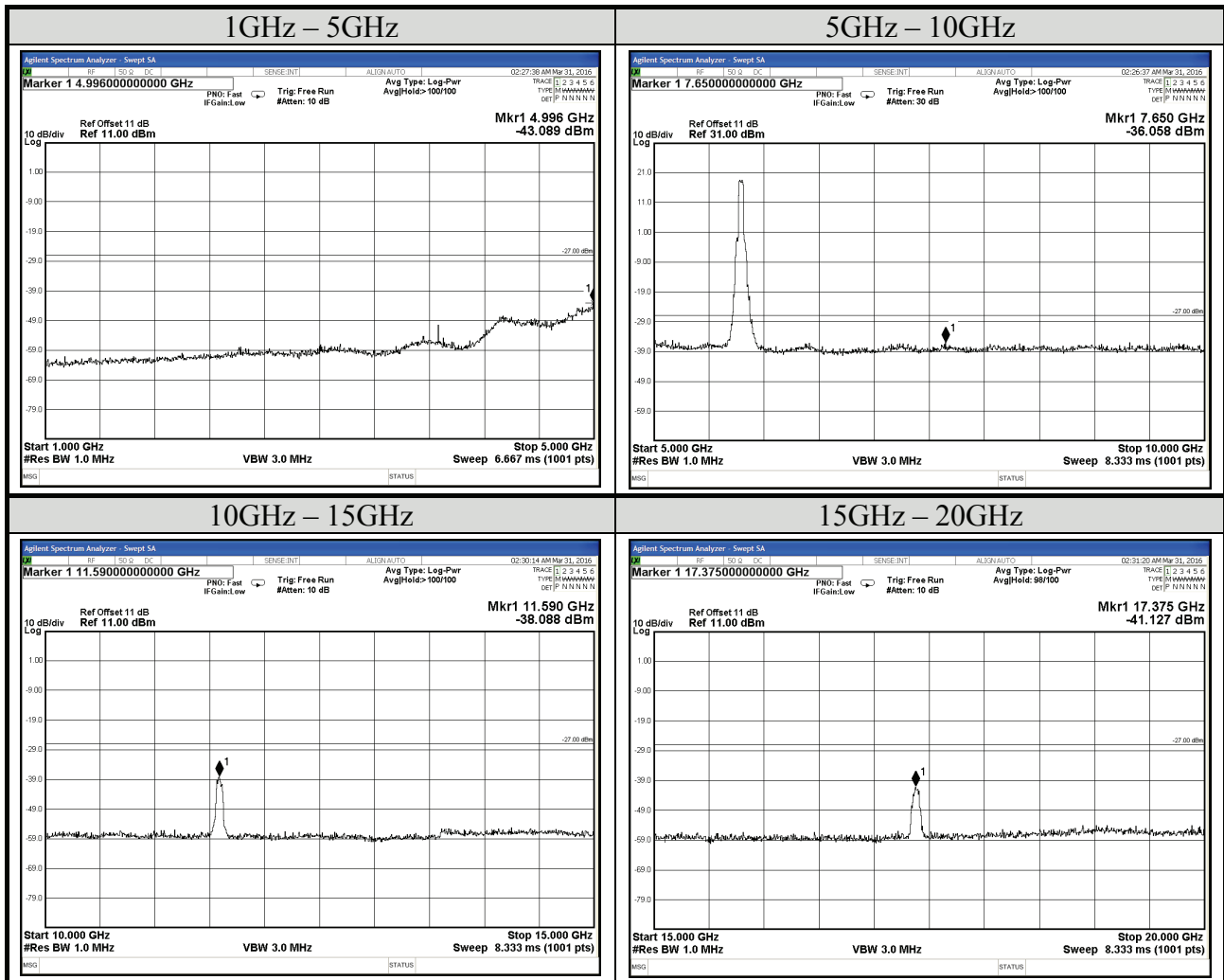


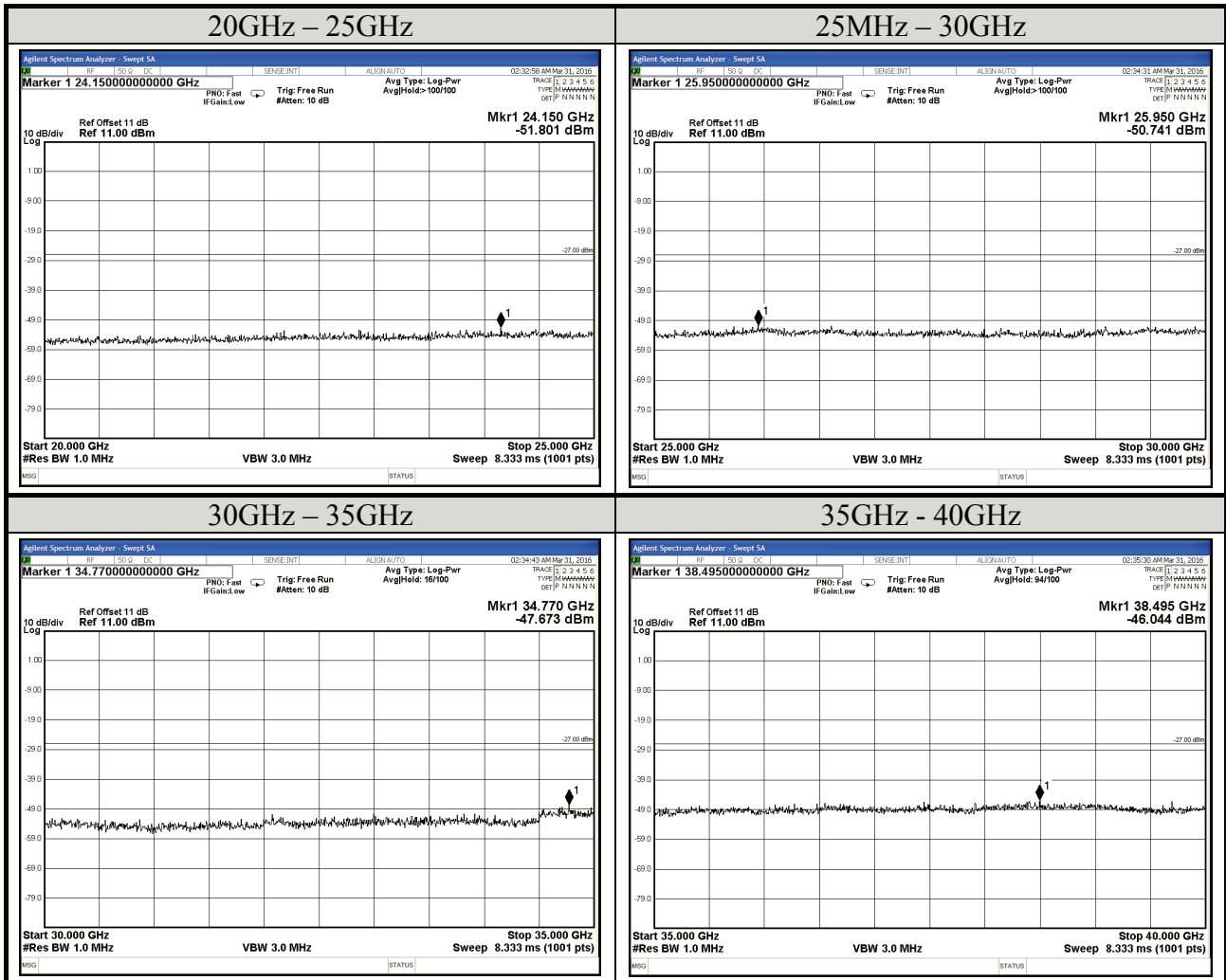
Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	III
		Frequency	TX 5775MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	





Test Date	2016/03/31	Temp./Hum.	26°C/60%
Mode	802.11n-HT40	UNII Band	III
		Frequency	TX 5795MHz
Cable Loss	8dB	Test Voltage	DC 3.3V
Simultaneous Factor 10 log(n) (Note: "n" is antenna number)		3	





## A.4 POWER SPECTRAL DENSITY

### A.4.1 Power Spectral Density

Test Date	2016/03/26 ~ 07/15	Temp./Hum.	26°C/60%
Cable Loss	4dB	Test Voltage	DC 3.3V

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11a	I	5180	9.553	11 dBm/MHz
		5200	6.663	
		5240	6.955	
	II-2A	5260	8.496	11 dBm/MHz
		5300	8.274	
		5320	7.944	
	II-2C	5500	7.636	
		5580	8.623	
		5700	6.337	
	III NOTE 1	5745	2.643	30dBm/500 kHz
		5785	5.880	
		5825	5.132	

Note 1: BWCF 6.99dB (100 converted to 500) has been included in the test result.

Modulation Type	UNII Band	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
802.11n- HT20 NOTE 3	I	5180	7.916	9.99 dBm/MHz Note 1
		5200	6.341	
		5240	5.880	
	II-2A	5260	5.262	9.99 dBm/MHz Note 1
		5300	5.529	
		5320	5.303	
	II-2C	5500	4.617	
		5580	5.412	
		5700	6.144	
	III NOTE 4	5745	1.883	28.99dBm/ 500 kHz Note 2
		5785	3.413	
		5825	12.134	
802.11n- HT40 NOTE 3	I	5190	4.367	9.99 dBm/MHz Note 1
		5230	5.436	
	II-2A	5270	3.415	9.99 dBm/MHz Note 1
		5310	3.230	
	II-2C	5510	1.756	
		5550	5.669	
		5670	5.600	
	III NOTE 4	5755	1.686	
		5795	3.826	

Note 1: 802.11n Directional gain is 7.01dBi > 6dBi, the Limit is 11 – (7.01-6) = 9.99 dBm

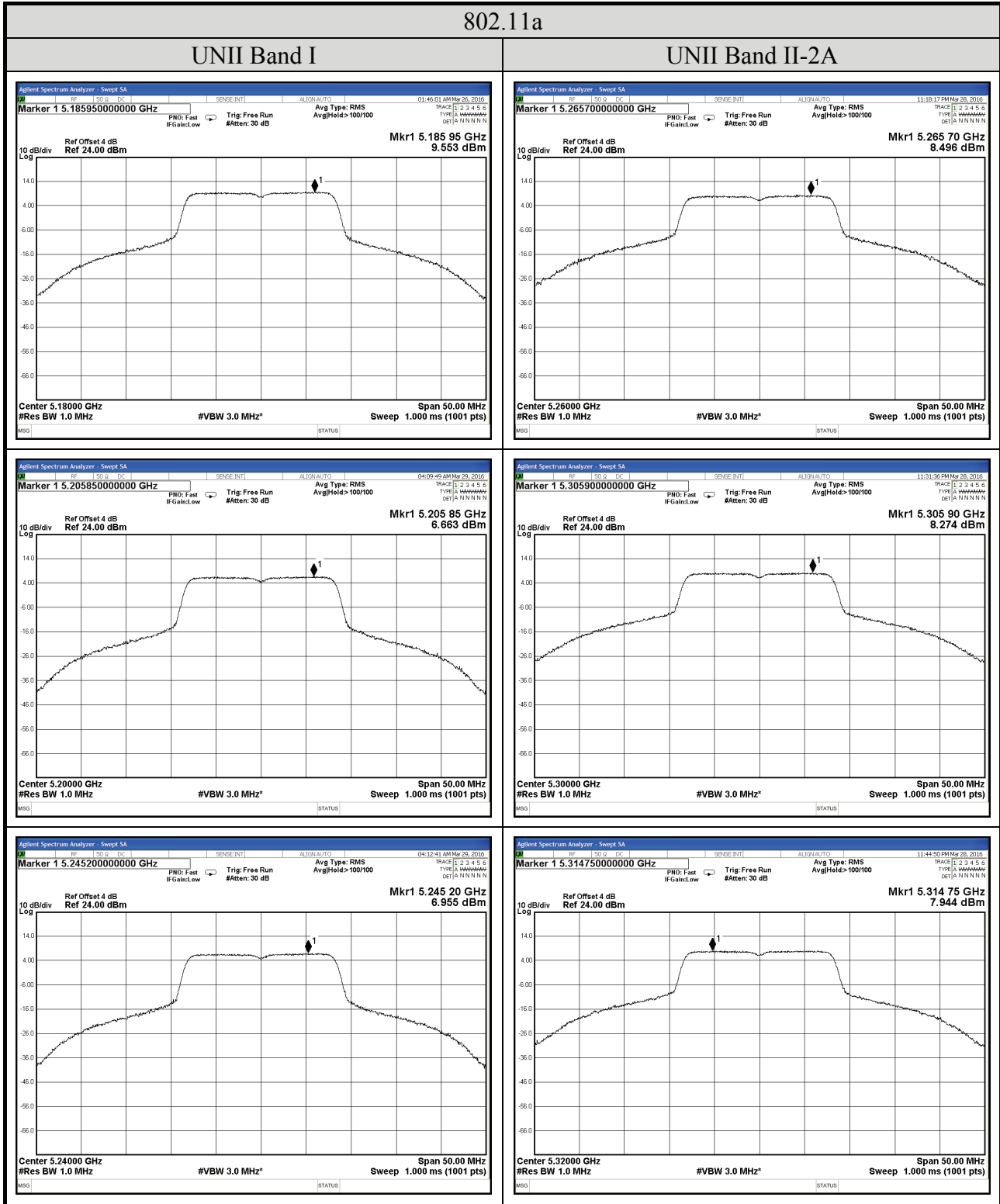
Note 2: 802.11n Directional gain is 7.01dBi > 6dBi, the Limit is 30 – (7.01-6) = 28.99 dBm

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

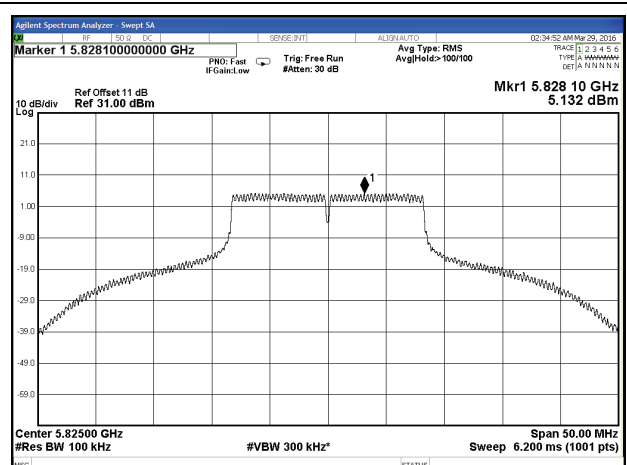
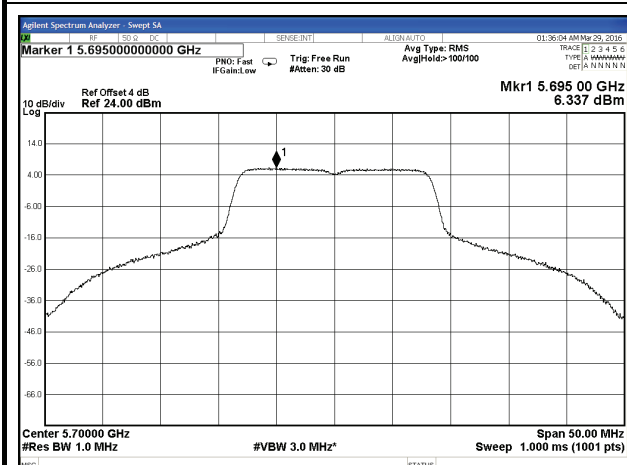
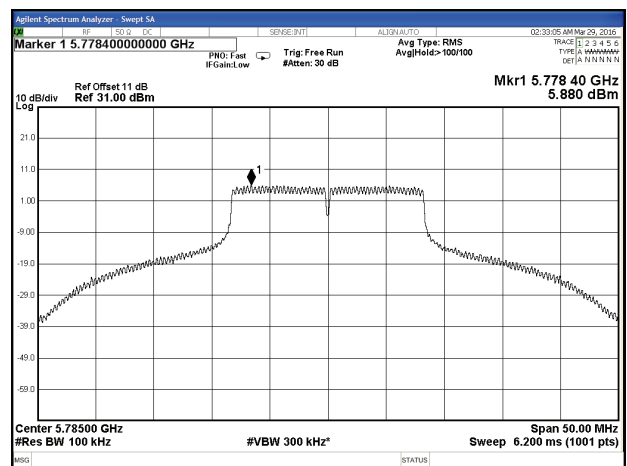
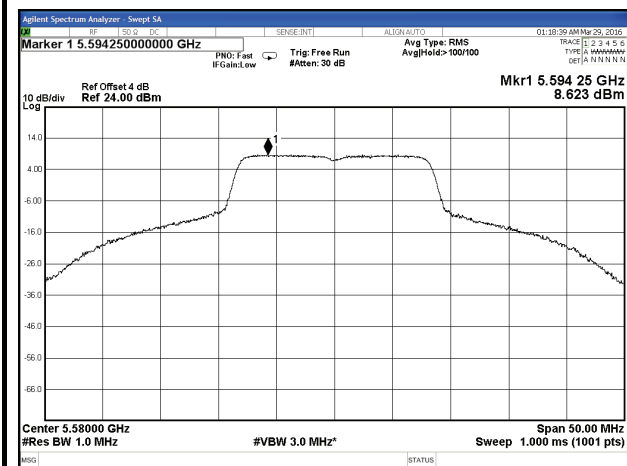
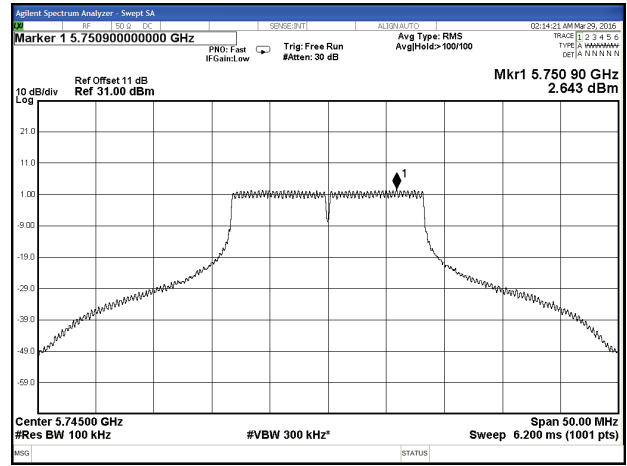
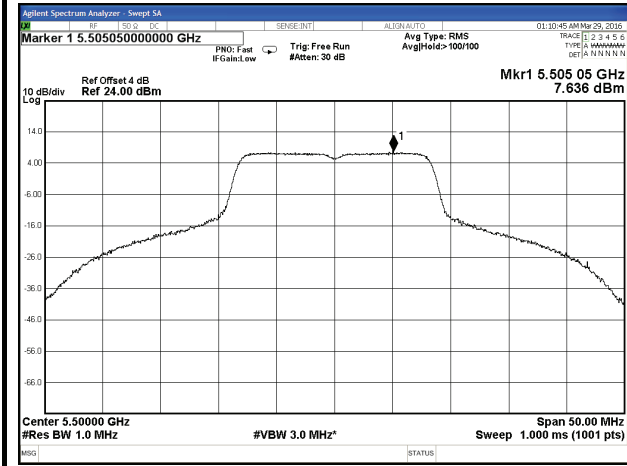
802.11a



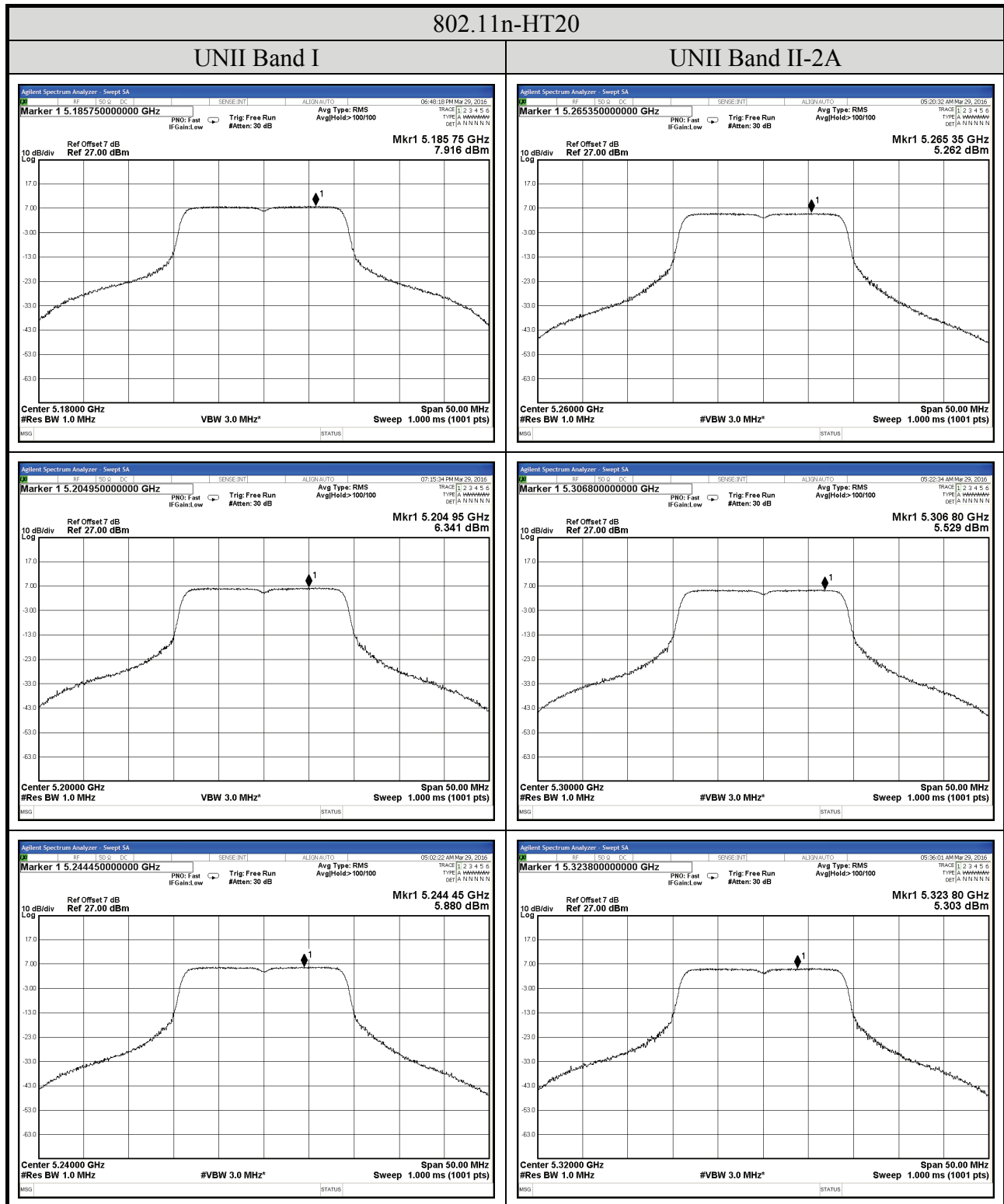
802.11a

UNII Band II-2C

UNII Band III



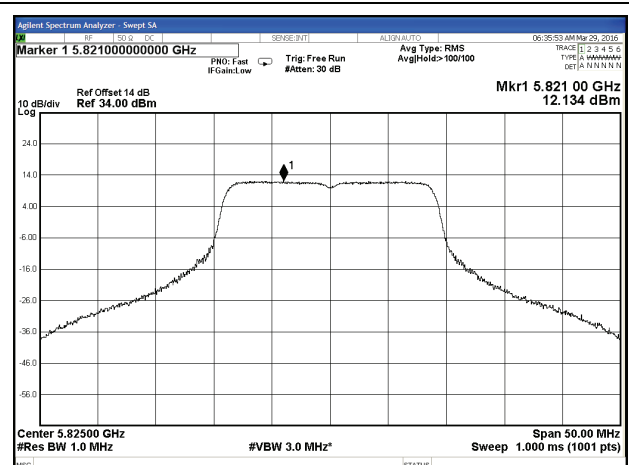
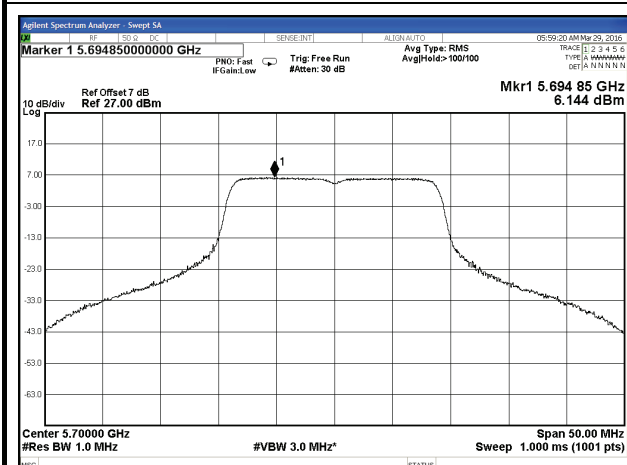
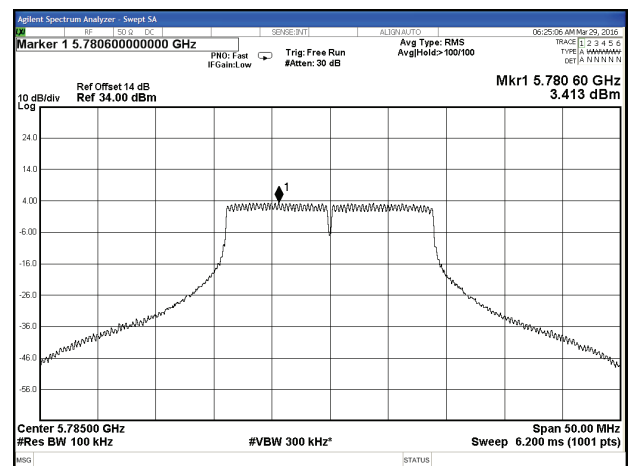
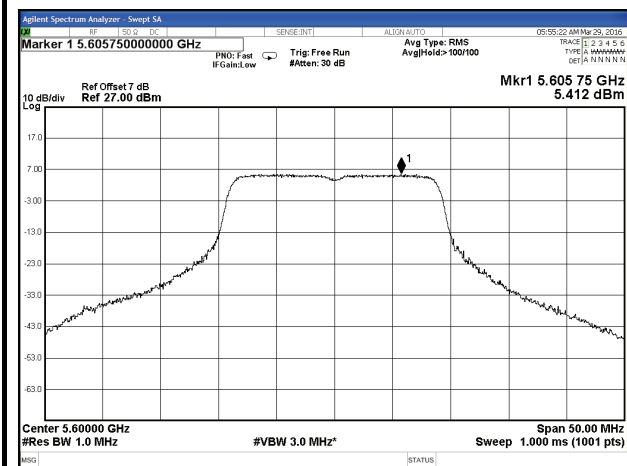
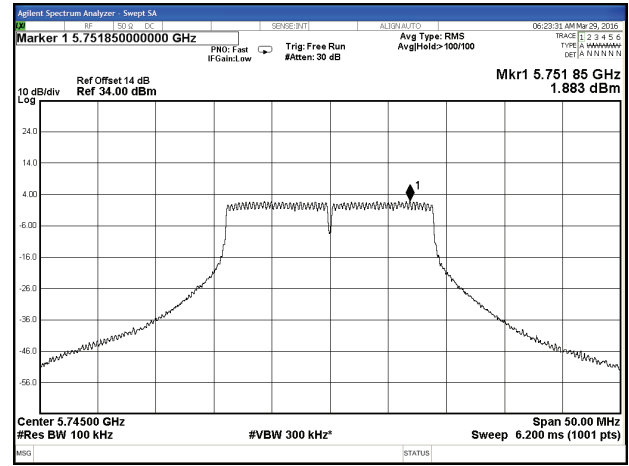
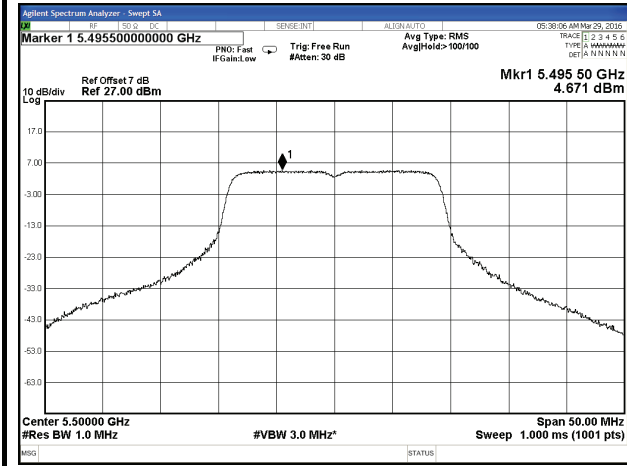


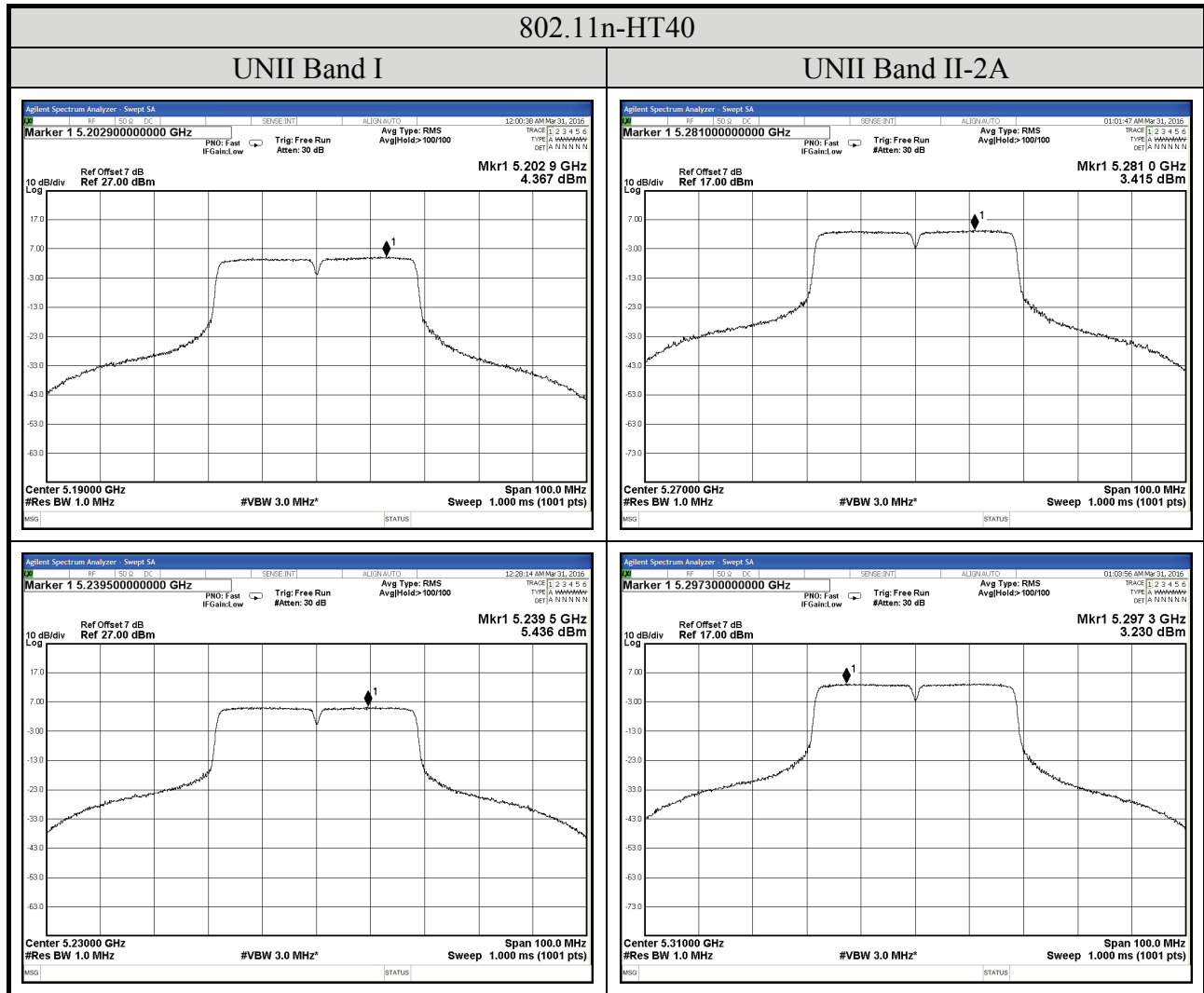


802.11n-HT20

UNII Band II-2C

UNII Band III





## 802.11n-HT40

### UNII Band II-2C

### UNII Band III

