

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

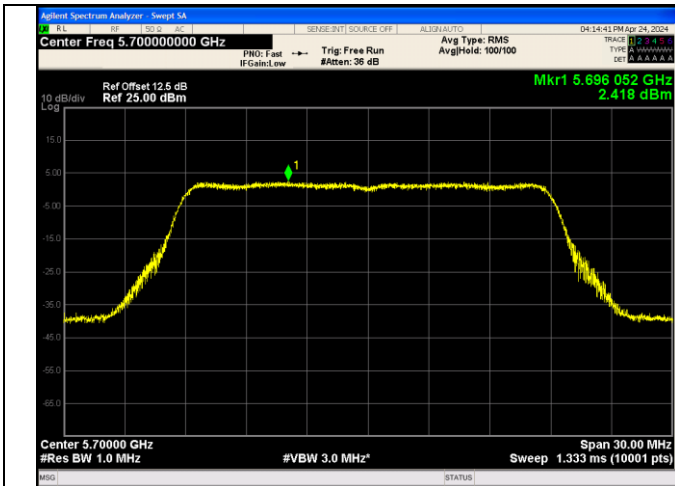
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

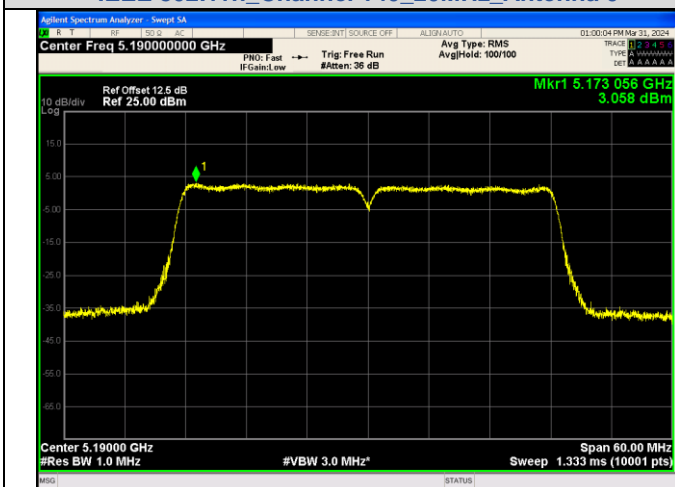
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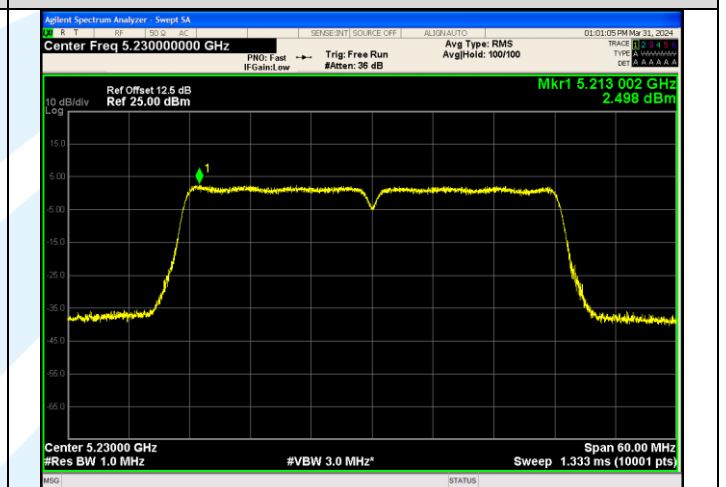


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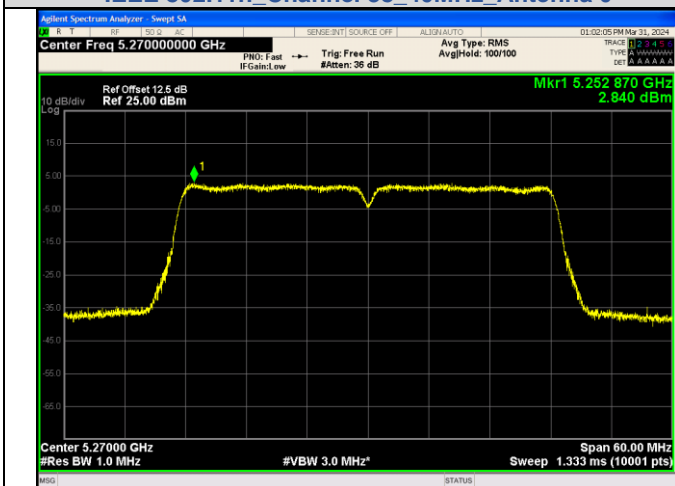
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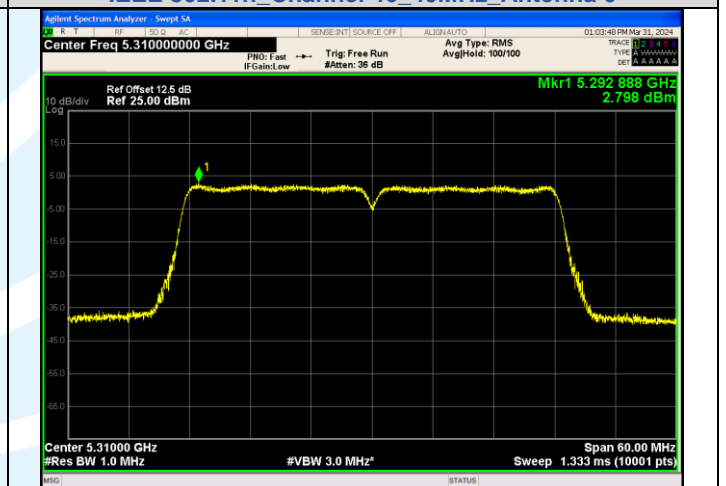
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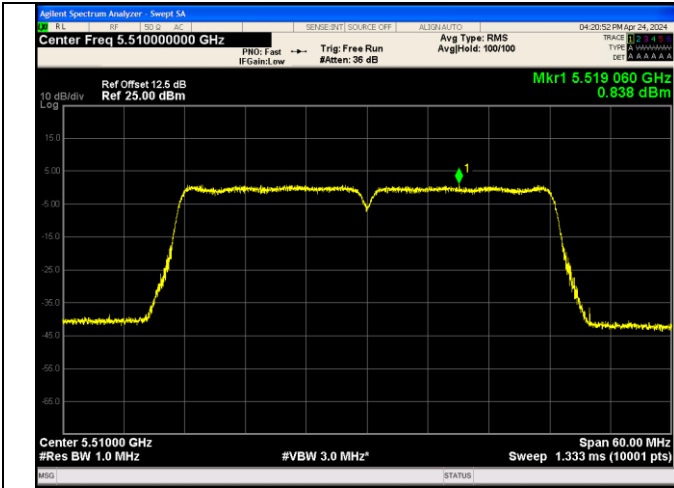
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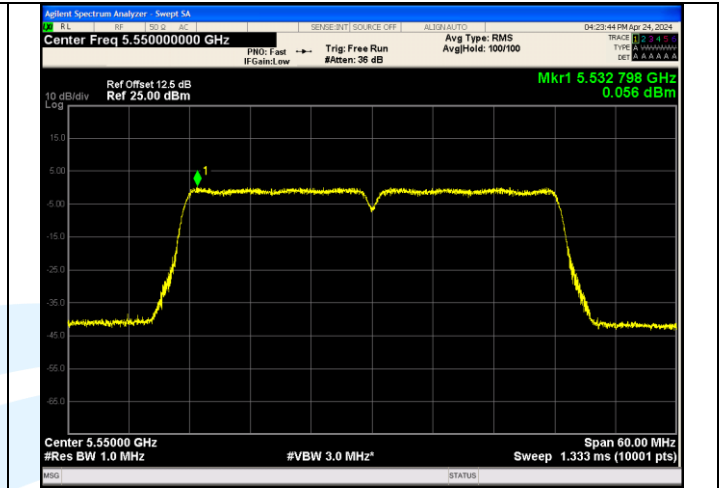
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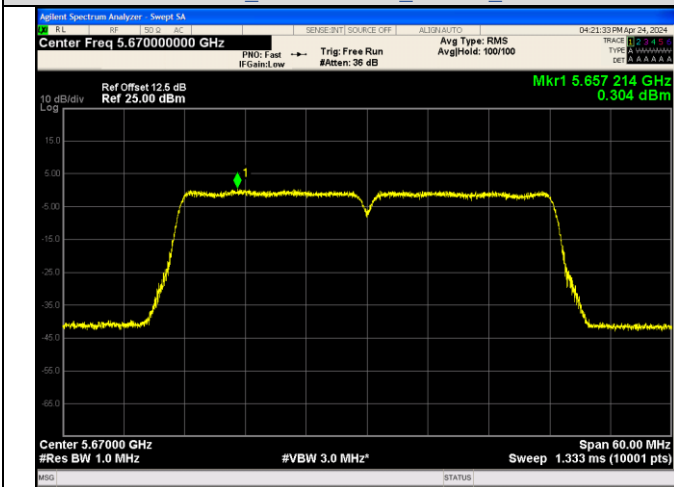
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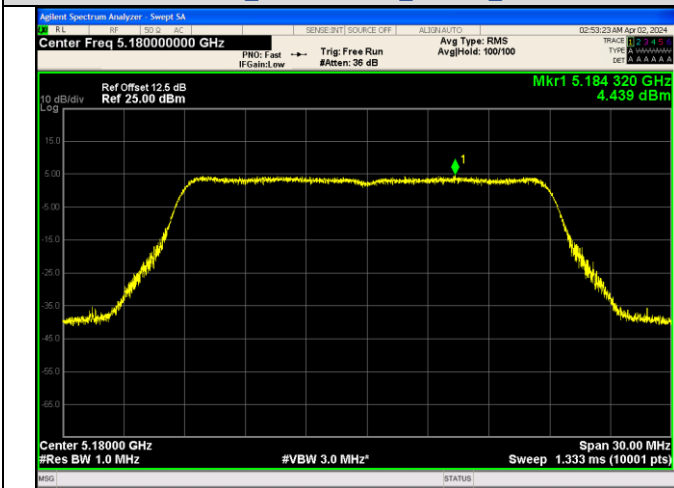
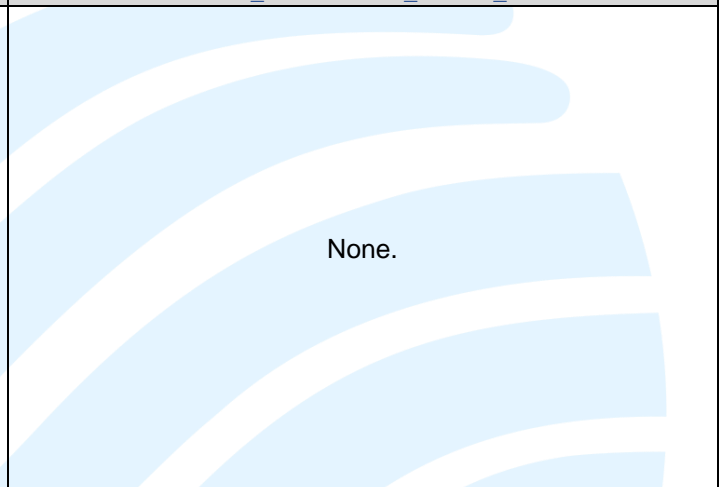
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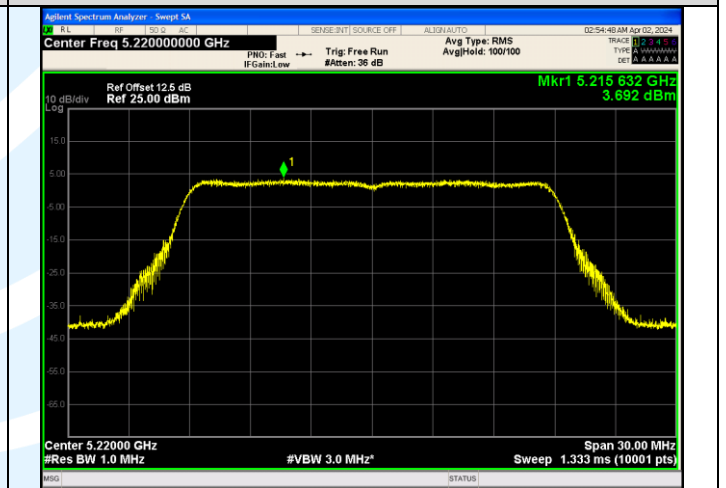
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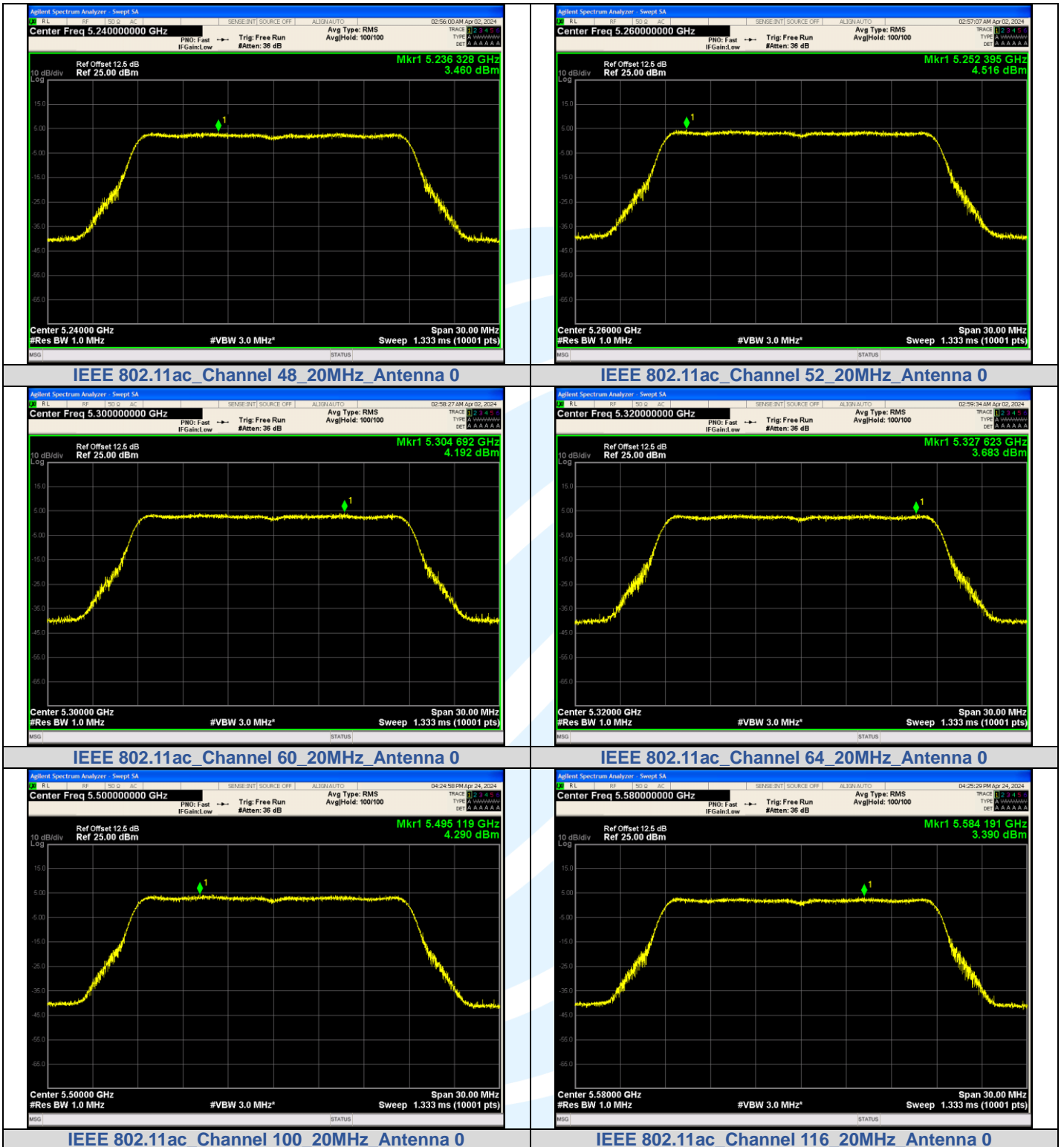
IEEE 802.11n_Channel 134_40MHz_Antenna 0



IEEE 802.11ac_Channel 36_20MHz_Antenna 0



IEEE 802.11ac_Channel 44_20MHz_Antenna 0



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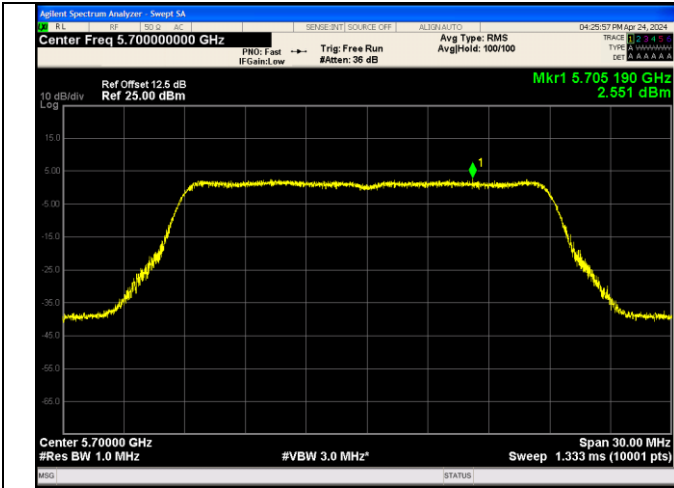
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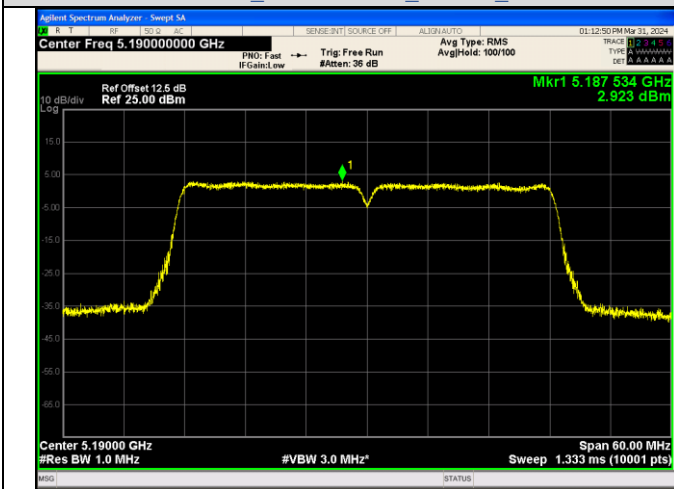
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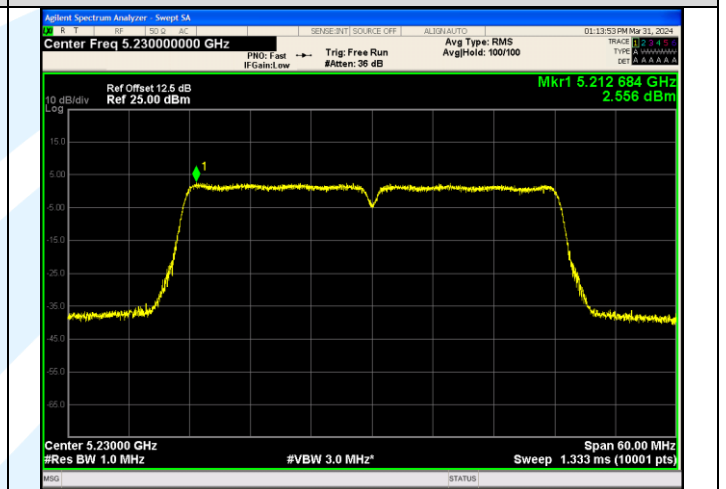


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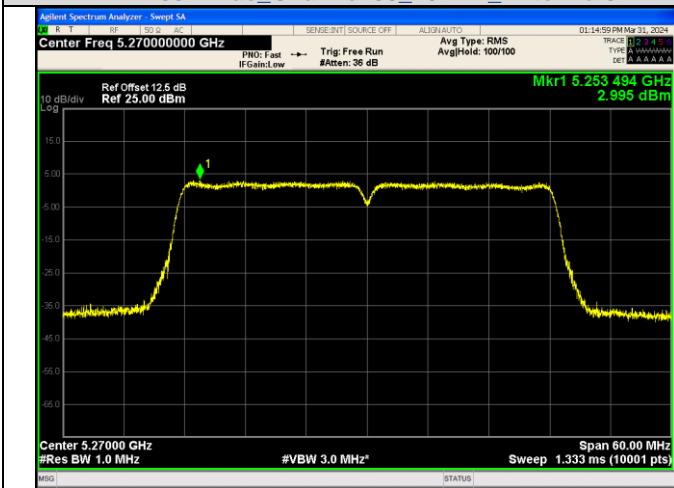
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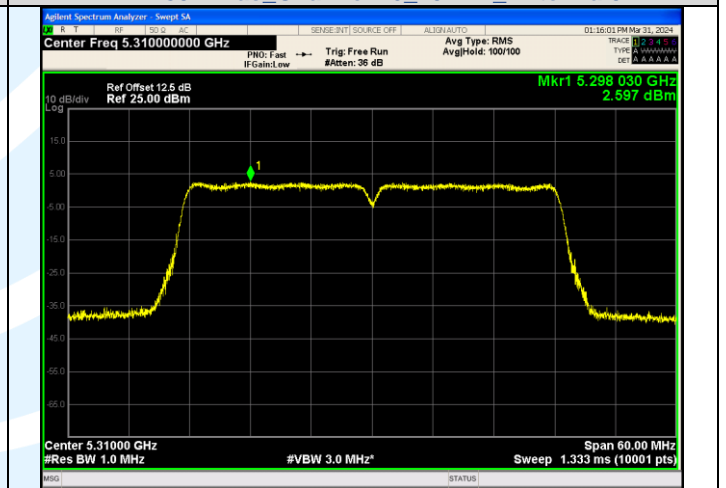
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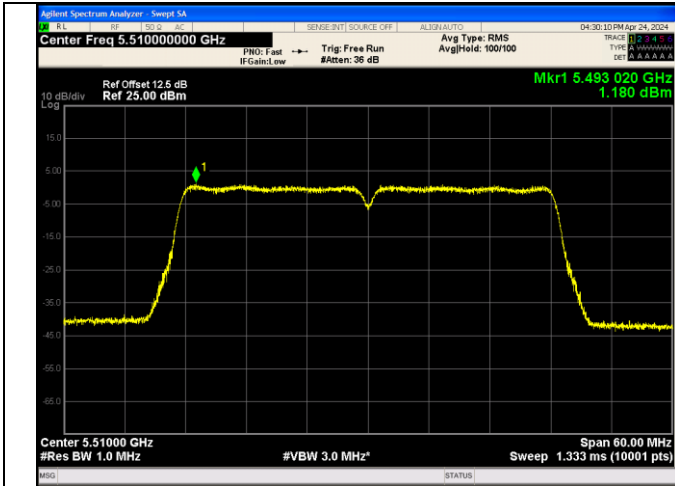
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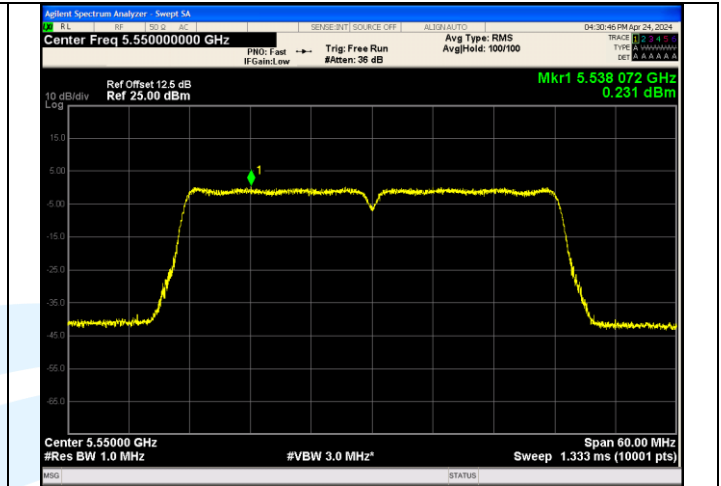
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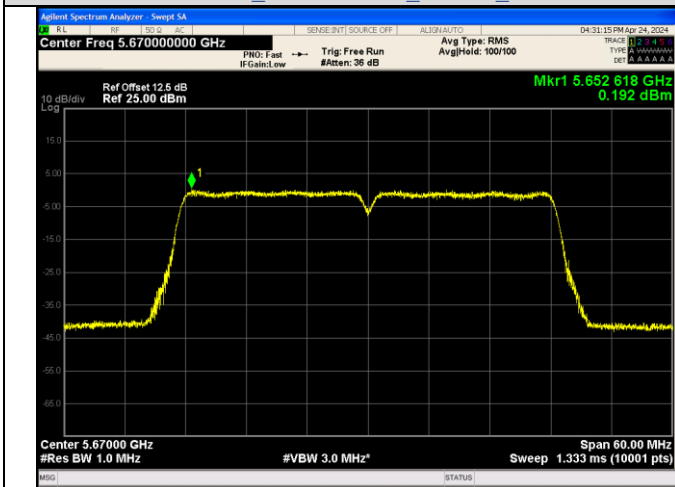
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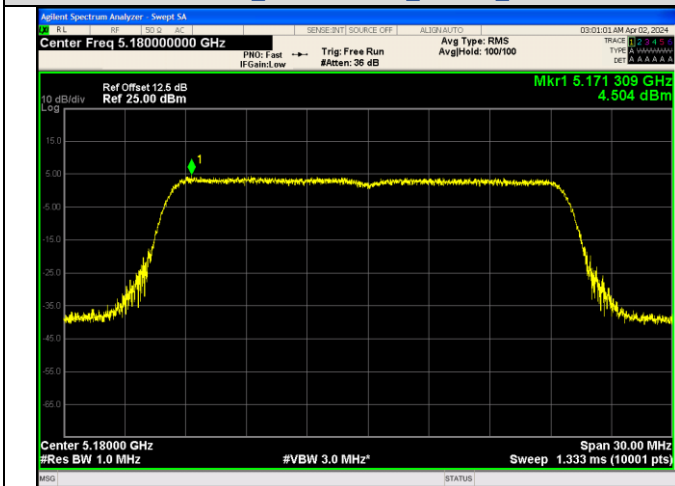
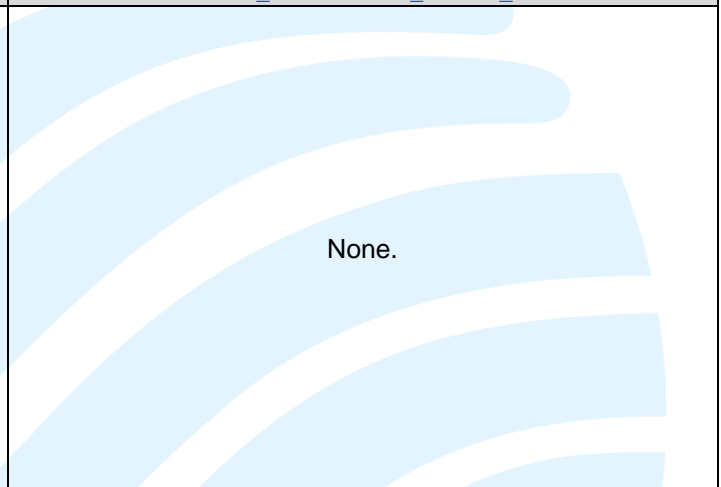
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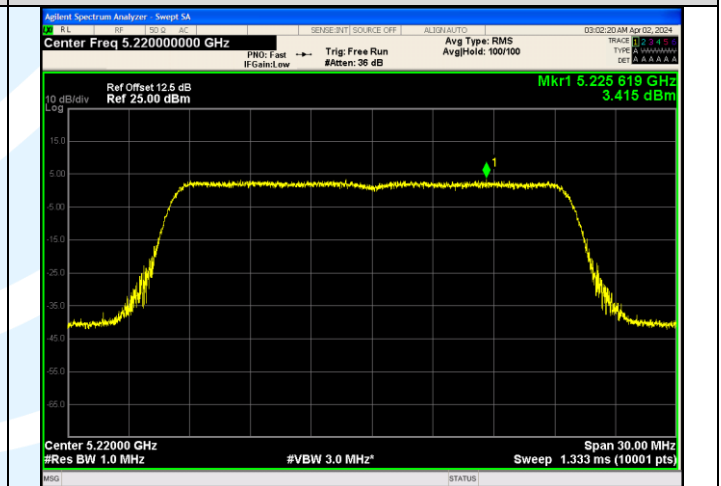
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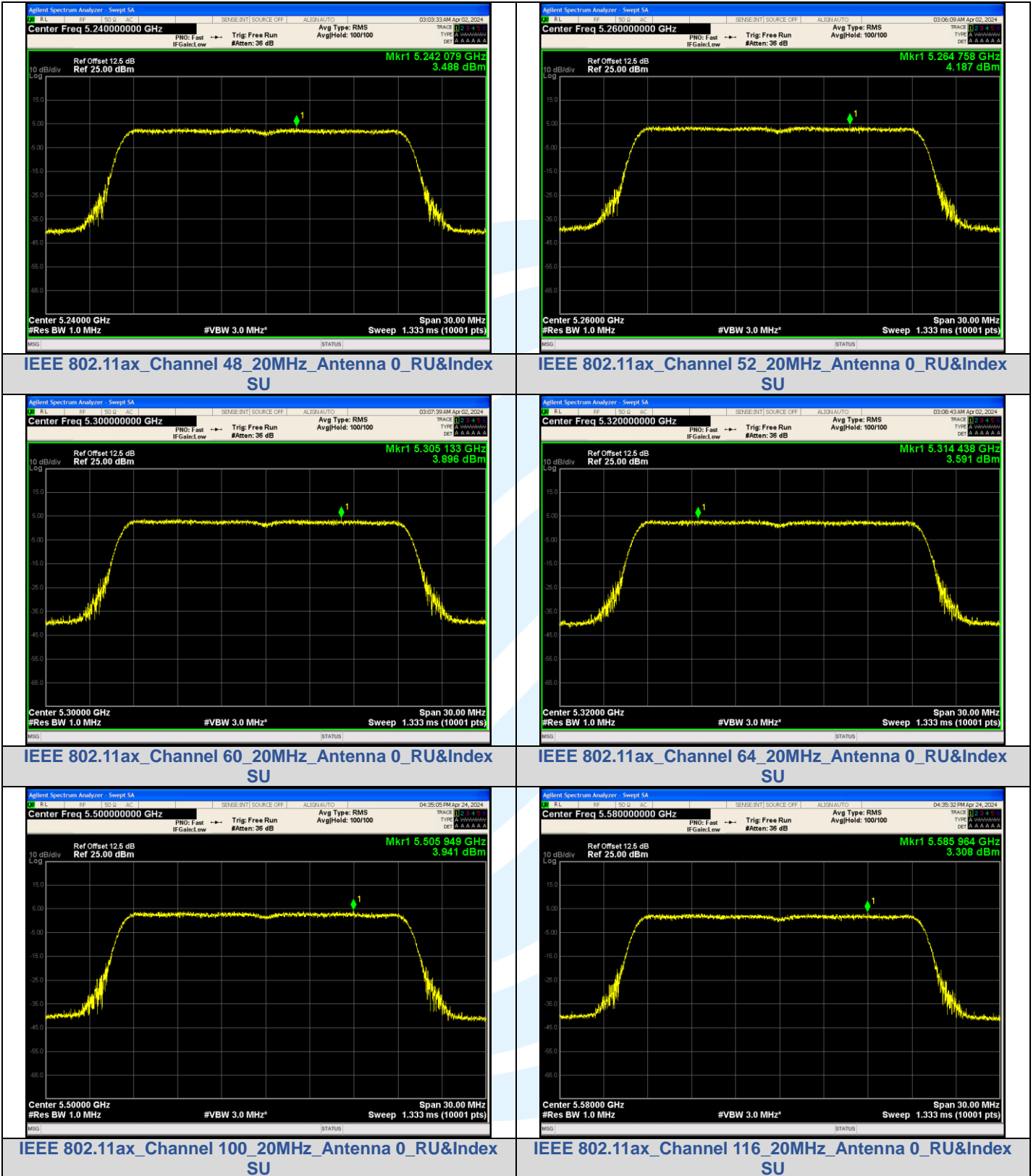
IEEE 802.11ac_Channel 134_40MHz_Antenna 0



IEEE 802.11ax_Channel 36_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 44_20MHz_Antenna 0_RU&Index SU



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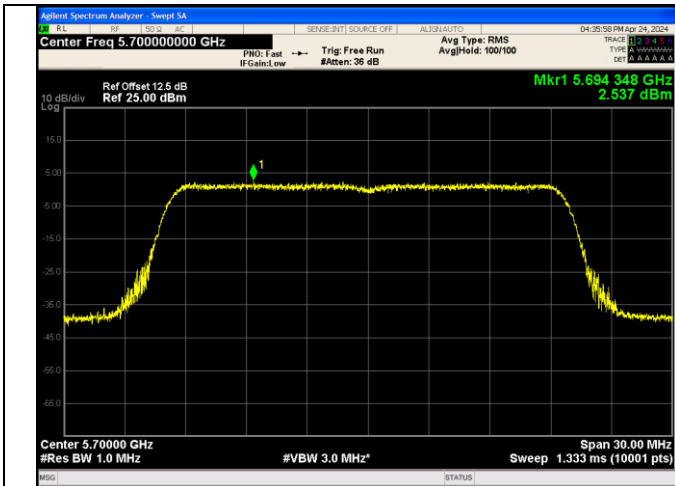
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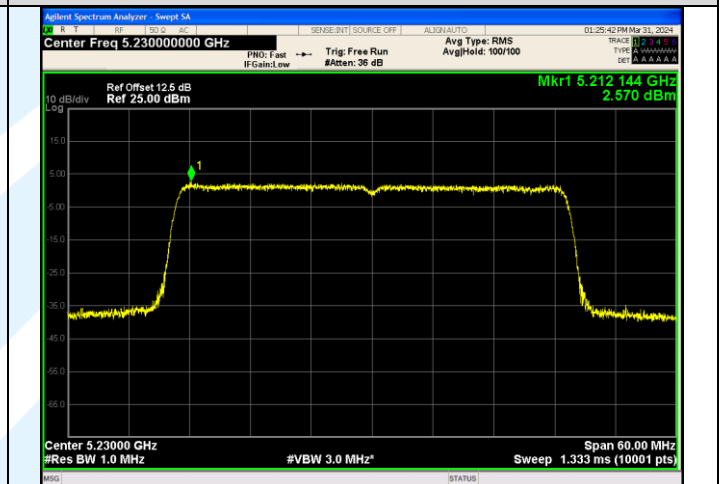
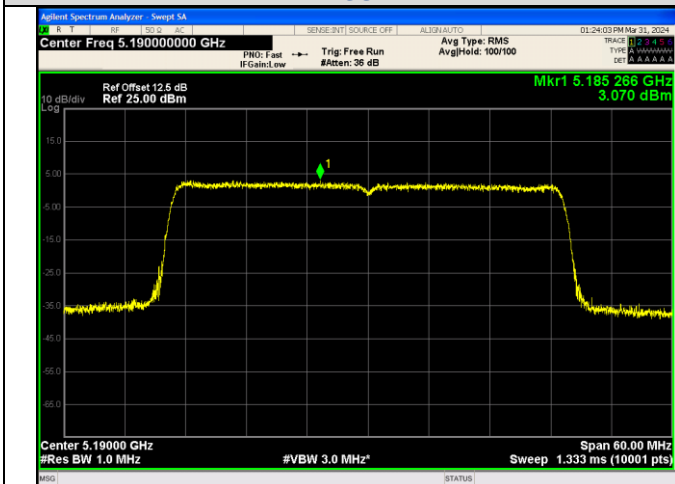
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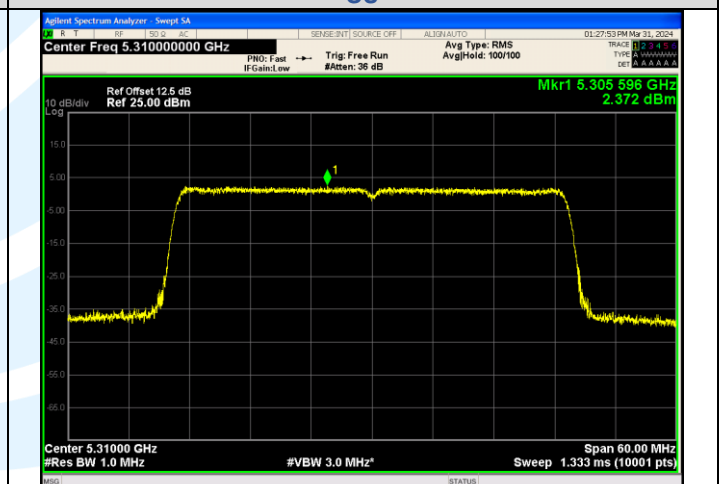
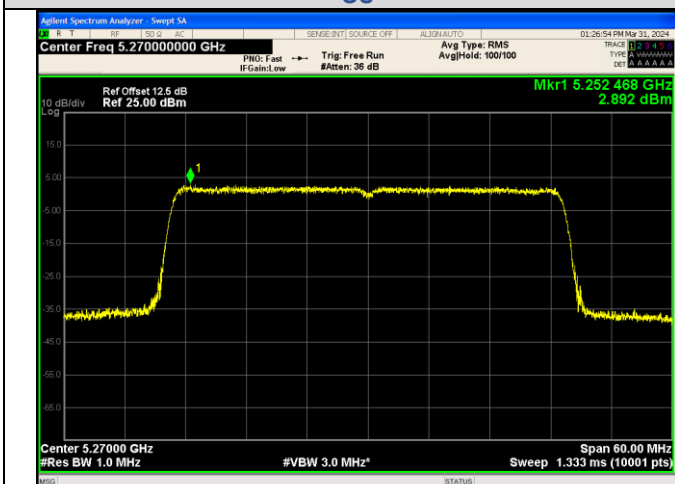
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IEEE 802.11ax_Channel 140_20MHz_Antenna 0_RU&Index SU



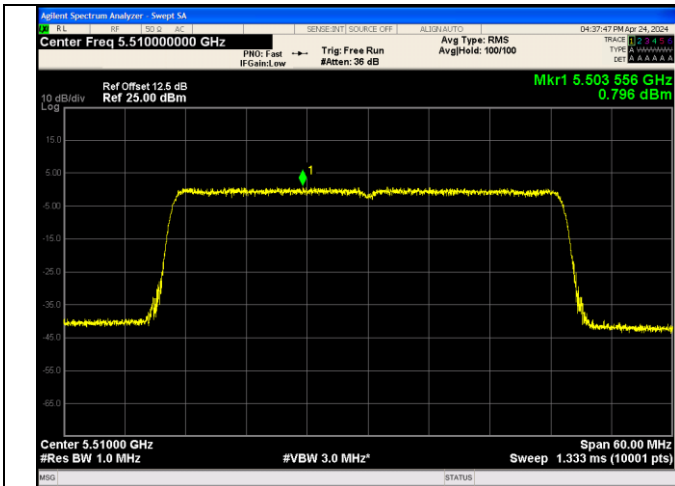
IEEE 802.11ax_Channel 38_40MHz_Antenna 0_RU&Index SU

IEEE 802.11ax_Channel 46_40MHz_Antenna 0_RU&Index SU

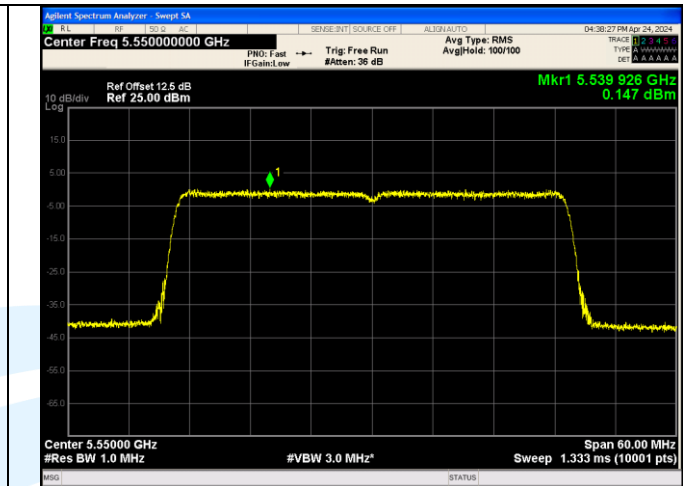


IEEE 802.11ax_Channel 54_40MHz_Antenna 0_RU&Index SU

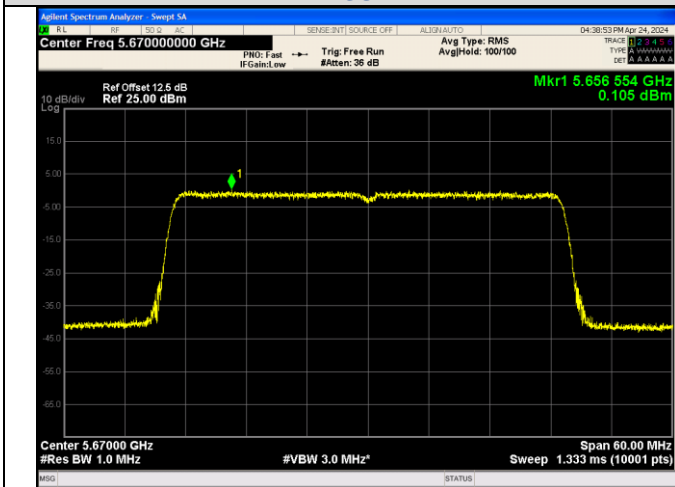
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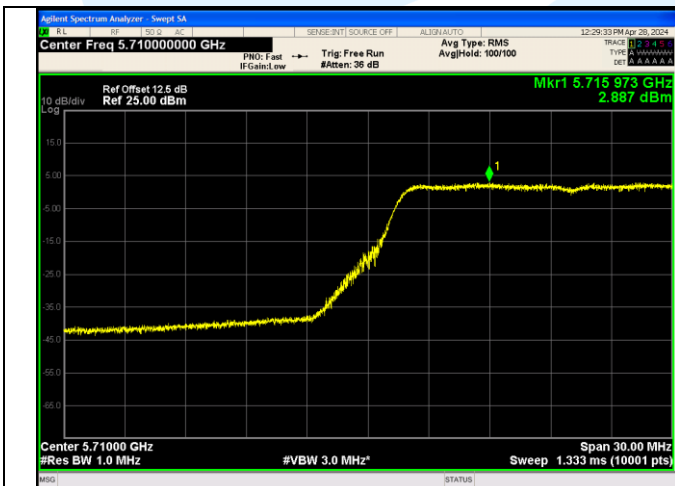
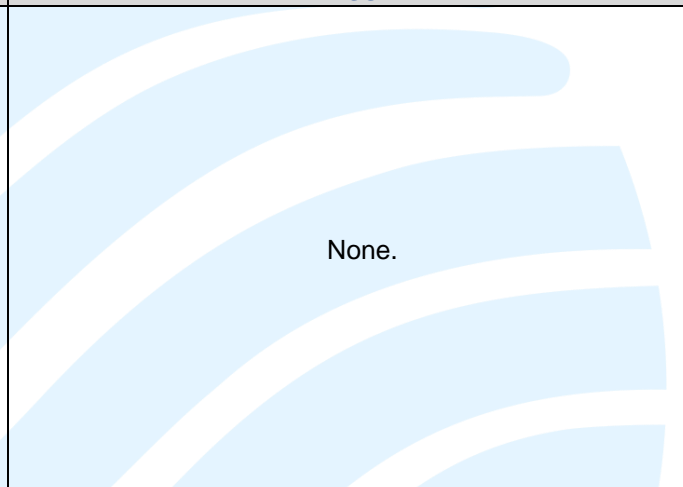
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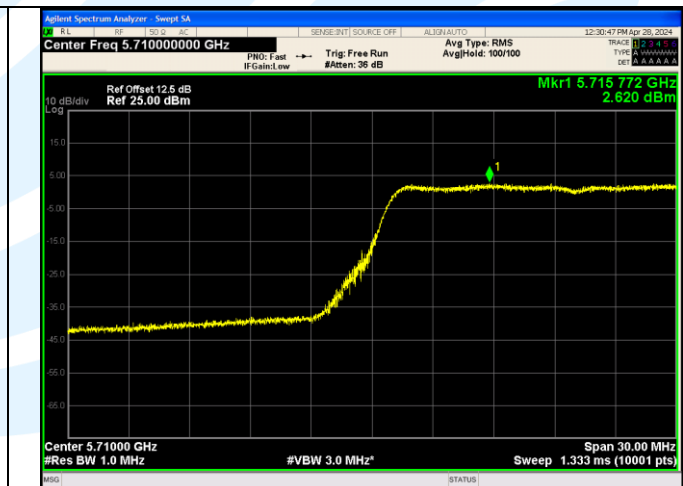
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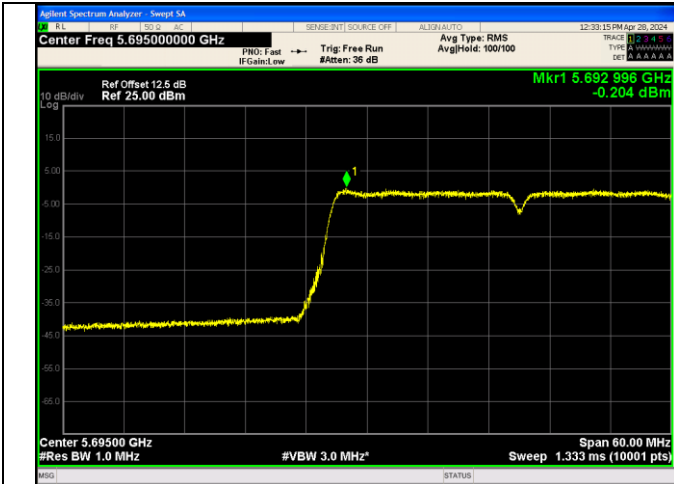
IEEE 802.11ax_Channel 134_40MHz_Antenna 0_RU&Index SU



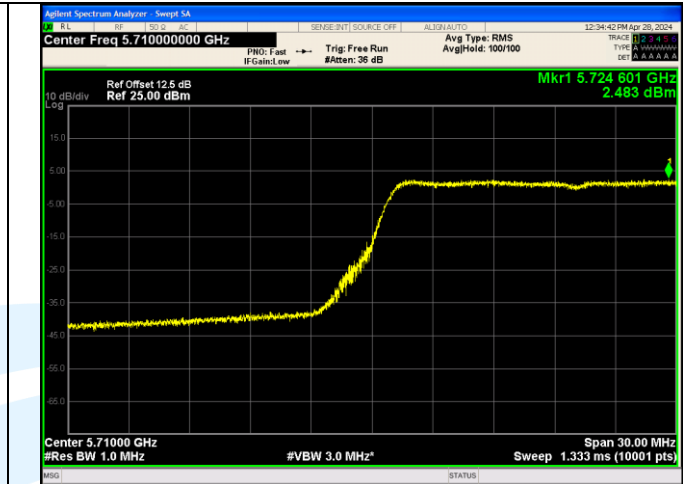
IEEE 802.11a_Channel 144_20MHz_Antenna 0



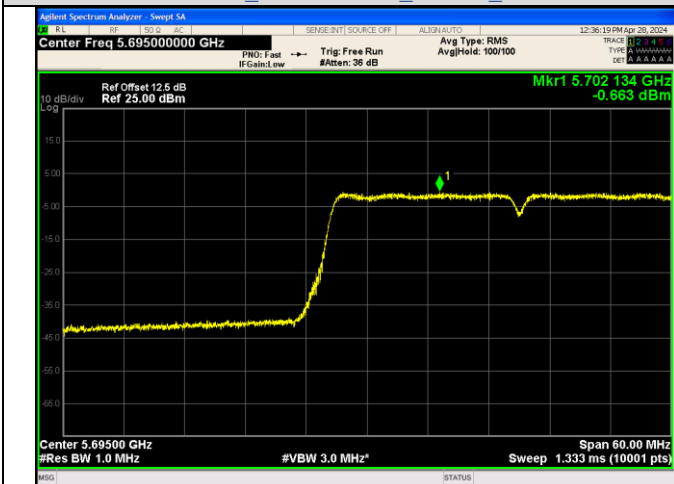
IEEE 802.11n_Channel 144_20MHz_Antenna 0



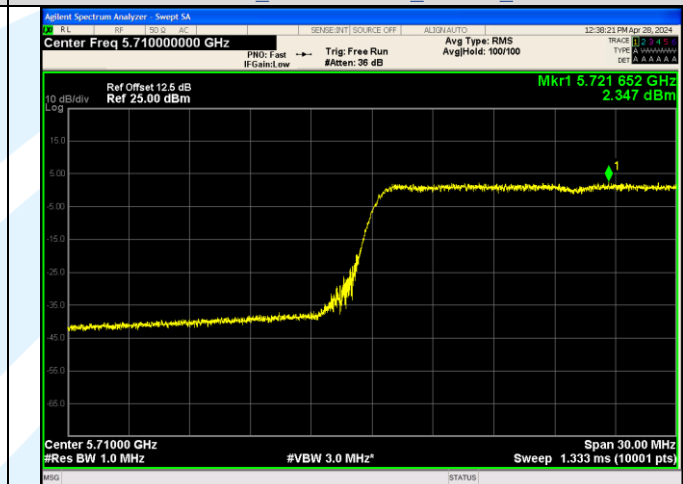
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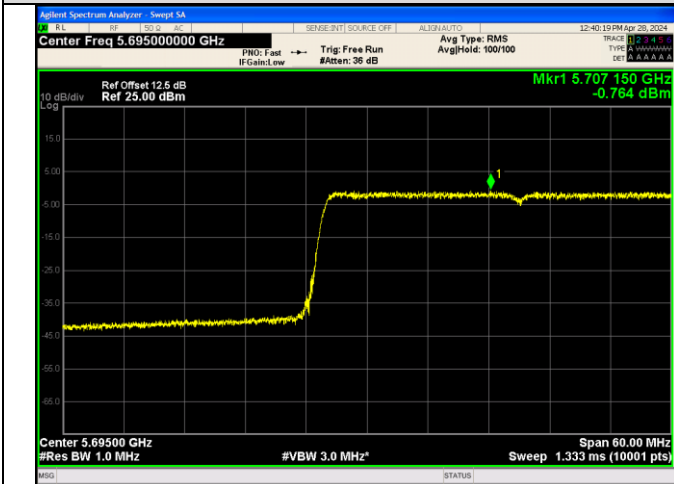
IEEE 802.11ac_Channel 144_20MHz_Antenna 0



IEEE 802.11ac_Channel 142_40MHz_Antenna 0



IEEE 802.11ax_Channel 144_20MHz_Antenna 0_RU&Index SU



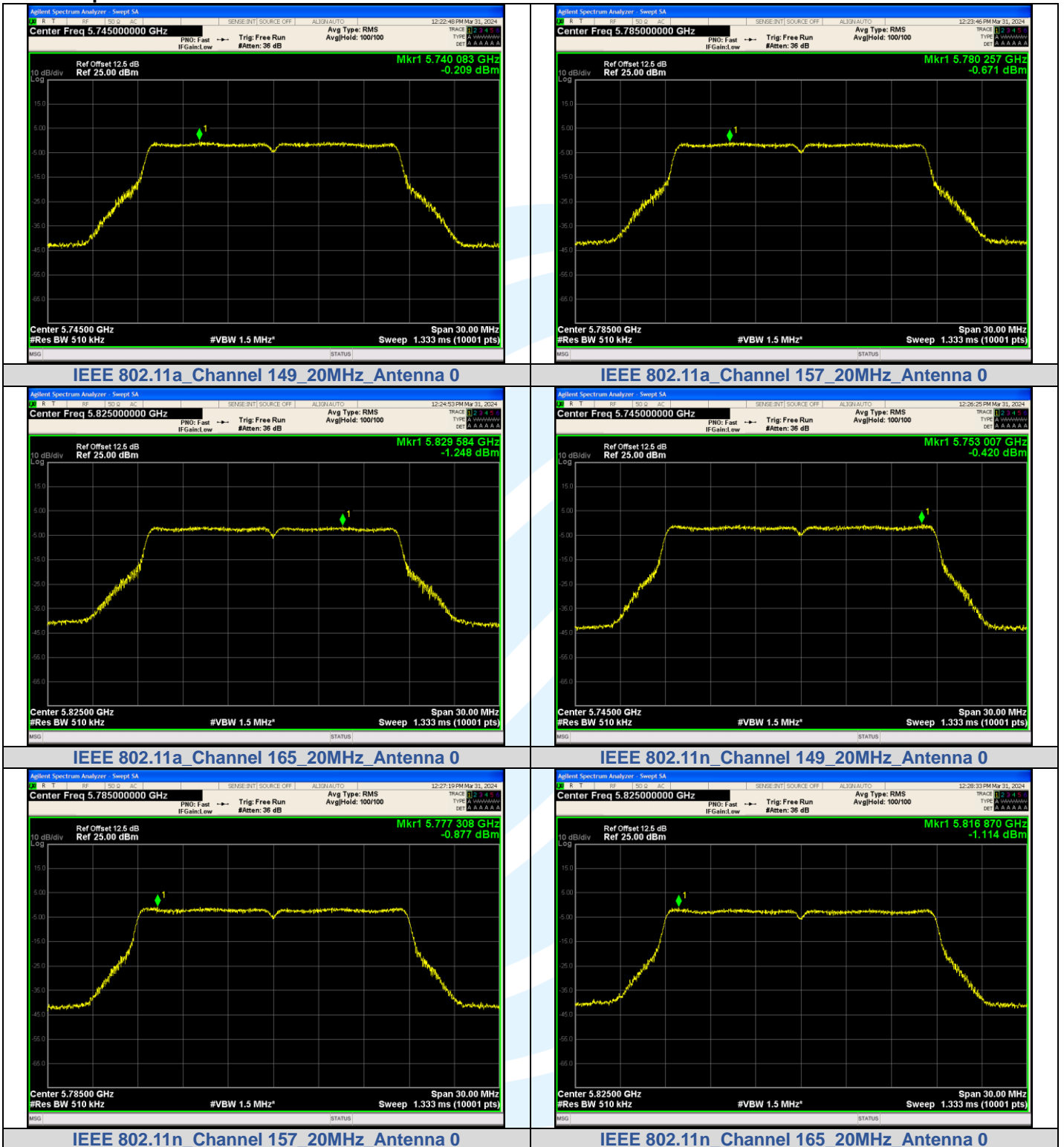
IEEE 802.11ax_Channel 142_40MHz_Antenna 0_RU&Index SU

For U-NII-3 band

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result	
IEEE 802.11a	149	N/A	-0.209	-0.089	30	PASS	
	157		-0.671	-0.551		PASS	
	165		-1.248	-1.128		PASS	
IEEE 802.11n_20	149		-0.420	-0.300		PASS	
	157		-0.877	-0.757		PASS	
	165		-1.114	-0.994		PASS	
IEEE 802.11n_40	151		-3.682	-3.472		PASS	
	159		-4.040	-3.830		PASS	
IEEE 802.11ac_20	149		-0.704	-0.584		PASS	
	157		-0.859	-0.739		PASS	
	165		-1.635	-1.515		PASS	
IEEE 802.11ac_40	151		-3.575	-3.455		PASS	
	159		-4.197	-4.077		PASS	
IEEE 802.11ax_20	149		SU	-0.678		-0.538	PASS
	157			-1.015		-0.875	PASS
	165	-1.124		-0.984	PASS		
IEEE 802.11ax_40	151	-3.707		-3.567	PASS		
	159	-4.321		-4.181	PASS		

Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	144	N/A	-0.930	-0.810	30	PASS
IEEE 802.11n_20	144		-0.698	-0.578		PASS
IEEE 802.11n_40	142		-4.057	-3.847		PASS
IEEE 802.11ac_20	144		-0.662	-0.542		PASS
IEEE 802.11ac_40	142		-3.955	-3.835		PASS
IEEE 802.11ax_20	144		SU	-1.044		-0.904
IEEE 802.11ax_40	142	-4.255		-4.115	PASS	

Test Graphs



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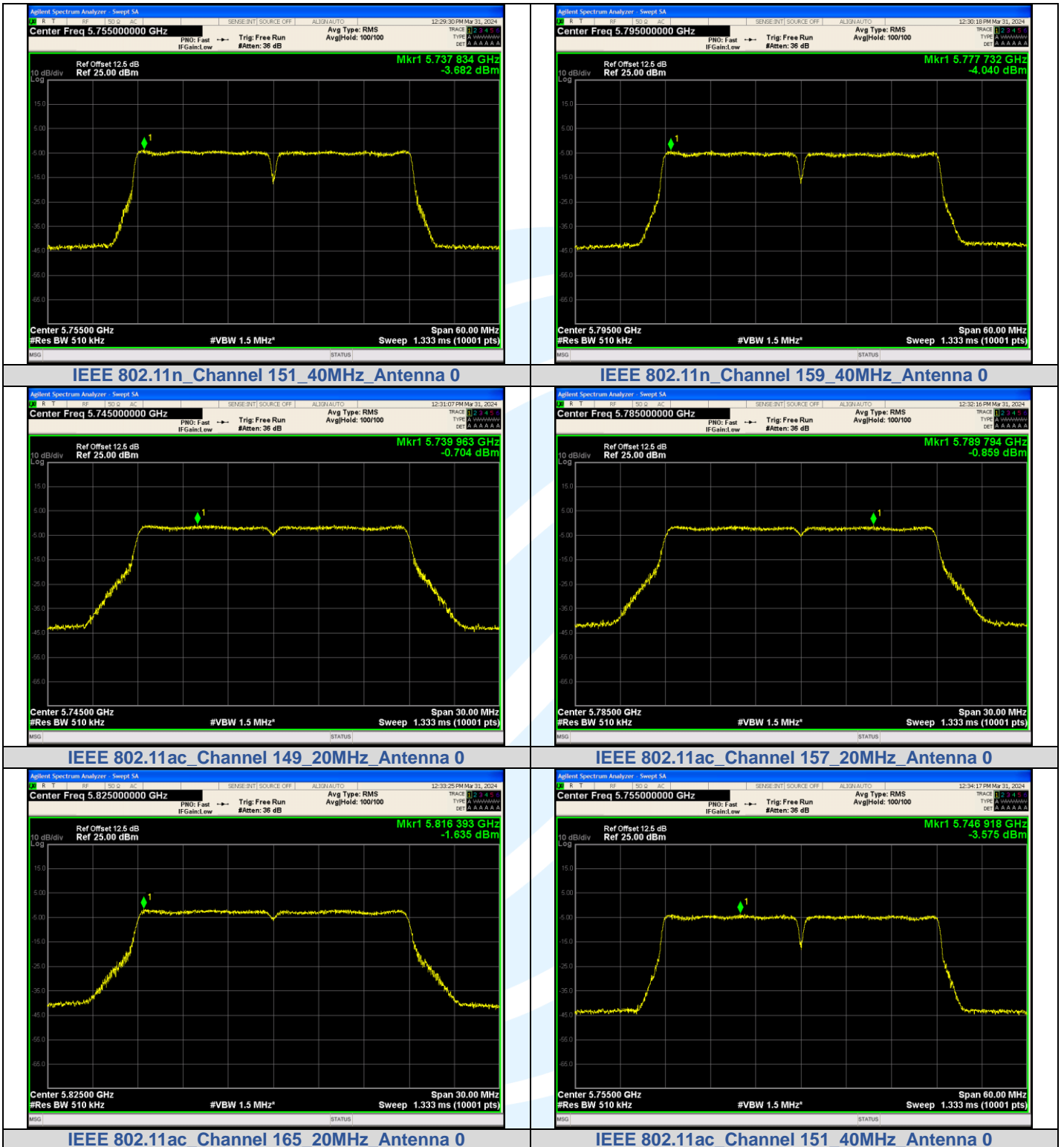
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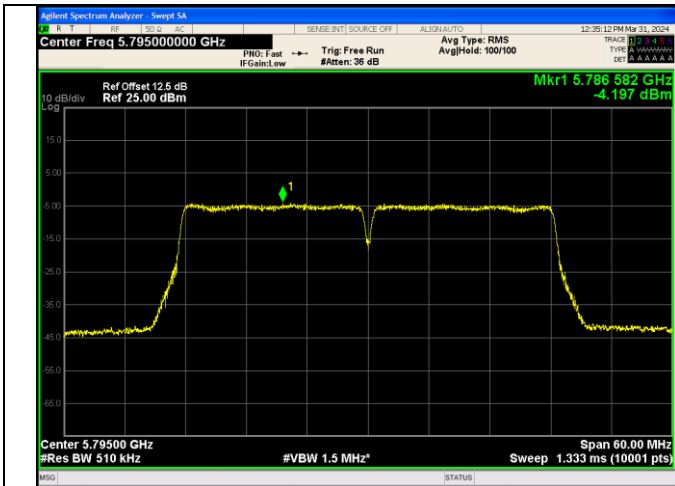
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Fax: +86-755-28230886

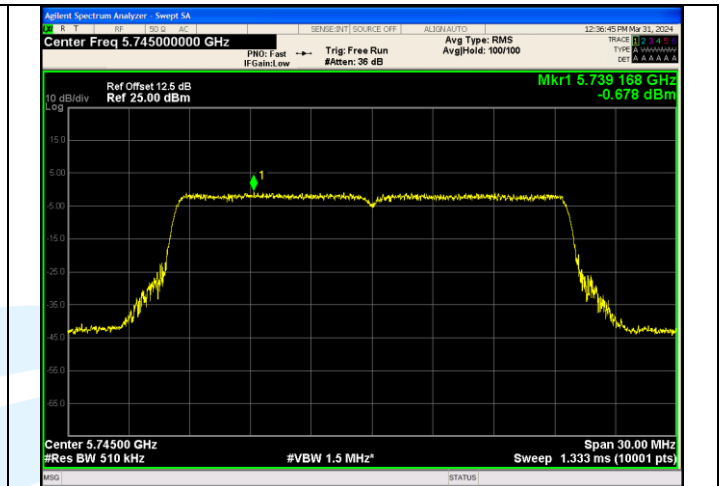
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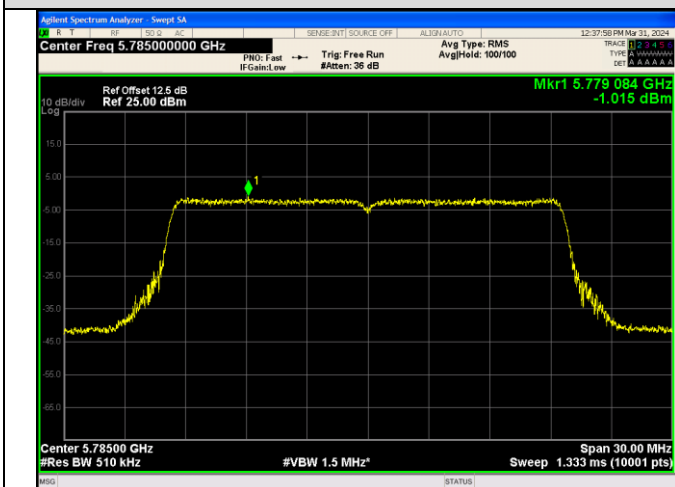
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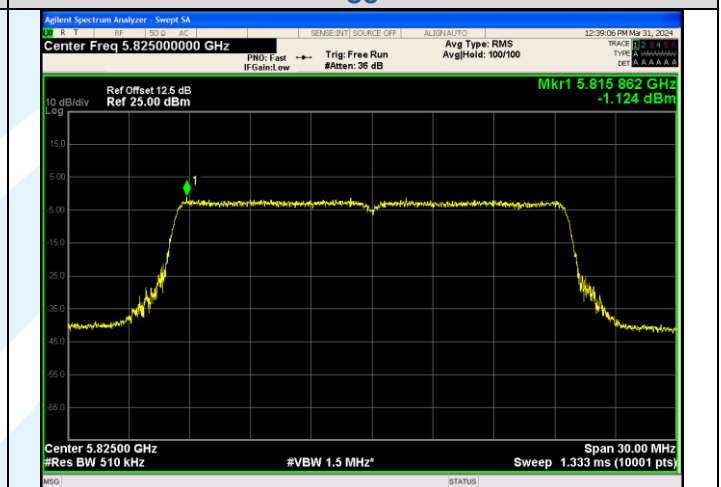
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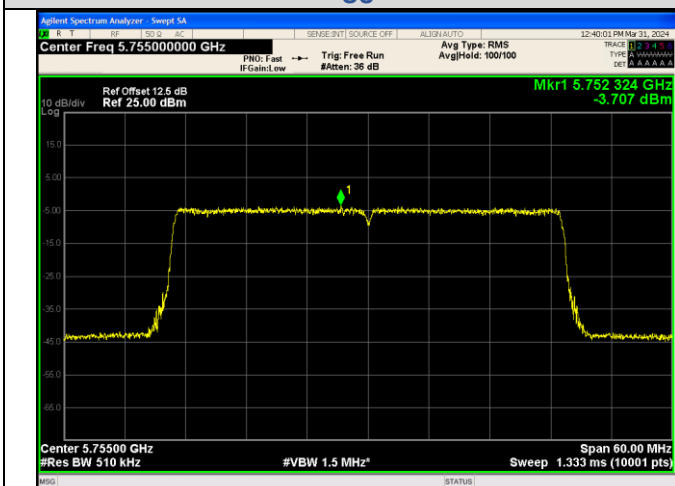
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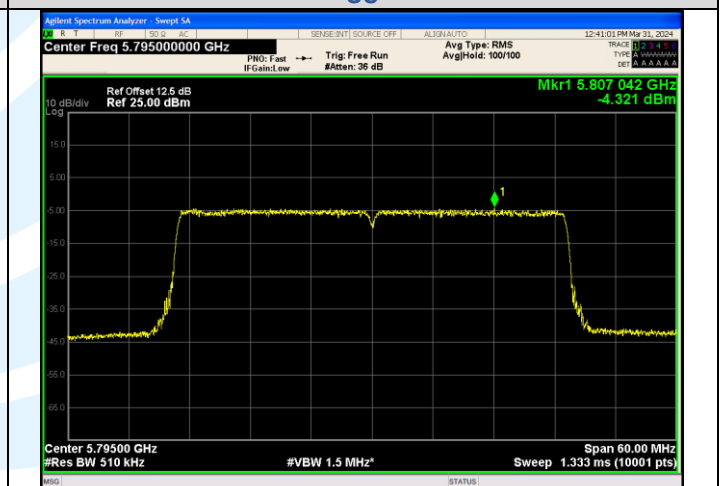
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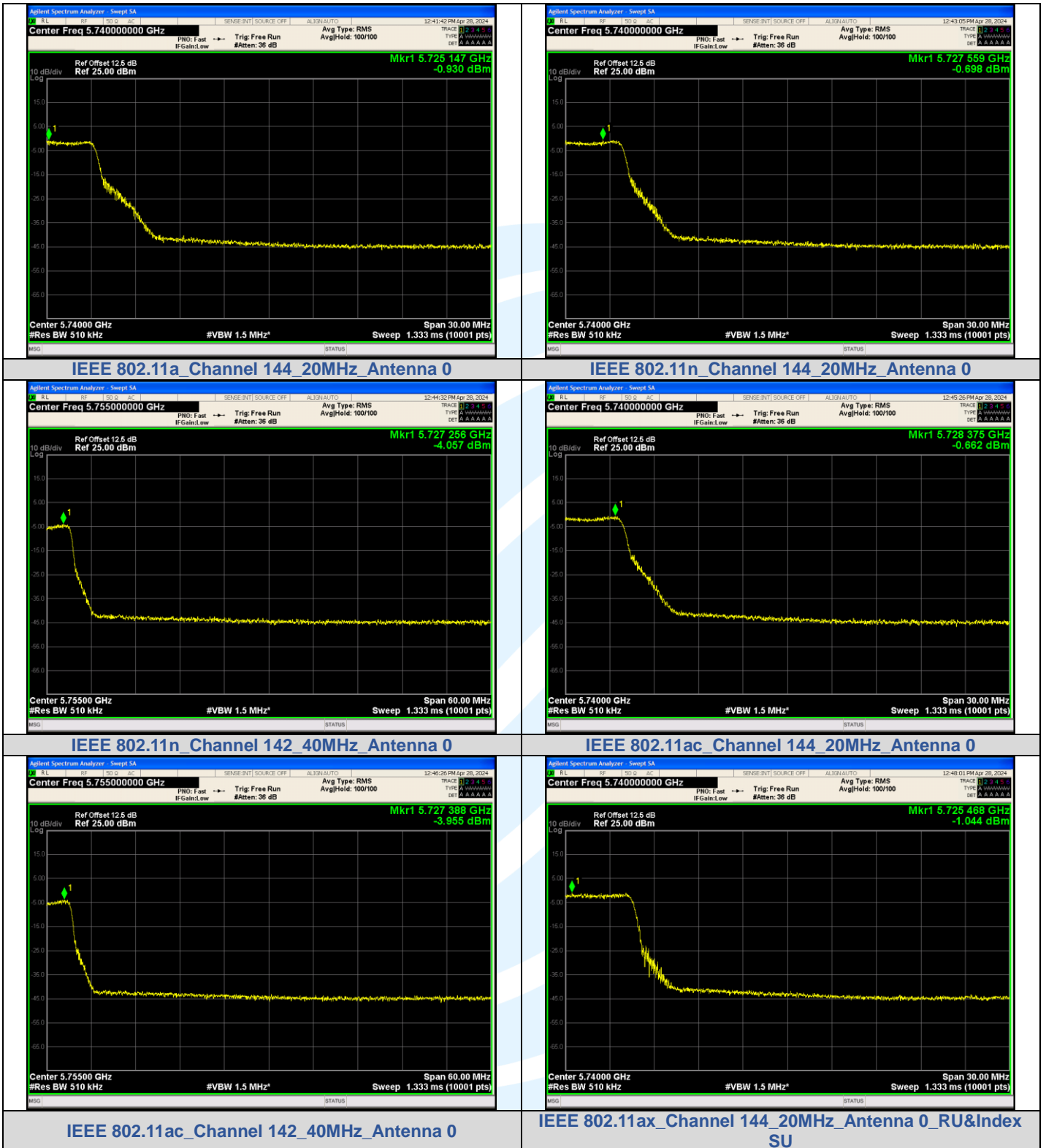
IEEE 802.11ax_Channel 165_20MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 151_40MHz_Antenna 0_RU&Index SU



IEEE 802.11ax_Channel 159_40MHz_Antenna 0_RU&Index SU



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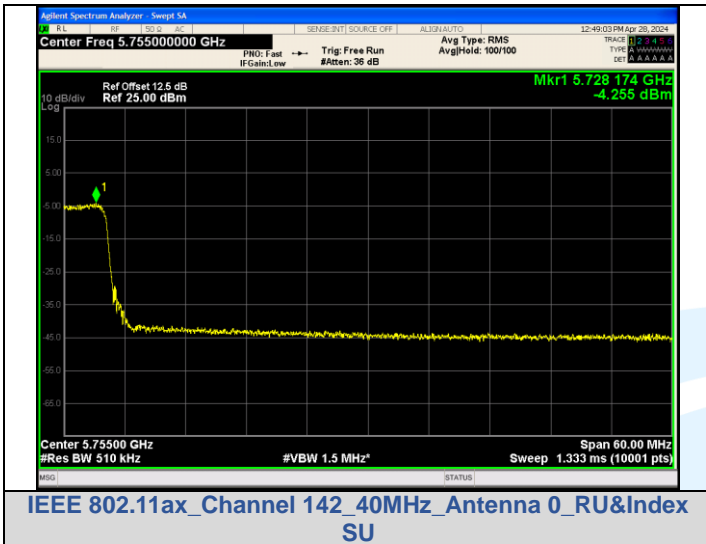
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A.4 6DB BANDWIDTH

For U-NII-3 band

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result	
IEEE 802.11a	149	N/A	0	5745	16.46	0.5	PASS	
	157			5785	16.39		PASS	
	165			5825	16.46		PASS	
IEEE 802.11n_20	149			5745	17.68		PASS	
	157			5785	17.65		PASS	
	165			5825	17.69		PASS	
IEEE 802.11n_40	151			5755	36.35		PASS	
	159			5795	36.36		PASS	
IEEE 802.11ac_20	149			5745	17.72		PASS	
	157			5785	17.62		PASS	
	165			5825	17.70		PASS	
IEEE 802.11ac_40	151			5755	36.34		PASS	
	159			5795	36.36		PASS	
IEEE 802.11ax_20	149			SU	5745		19.04	PASS
	157				5785		19.02	PASS
	165	5825	19.06		PASS			
IEEE 802.11ax_40	151	5755	38.06		PASS			
	159	5795	38.01		PASS			

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	144	N/A	0	5740	3.224	0.5	PASS
IEEE 802.11n_20	144			5740	3.879		PASS
IEEE 802.11n_40	142			5755	3.166		PASS
IEEE 802.11ac_20	144			5740	3.897		PASS
IEEE 802.11ac_40	142			5755	3.249		PASS
IEEE 802.11ax_20	144			SU	5740		4.564
IEEE 802.11ax_40	142	5755	4.089		PASS		

Test Graphs

