

For U-NII-3 band

Mode	Channel/ Frequency (MHz)	Maximum Power Spectral Density (dBm/500kHz)						
		SISO				Total PSD MIMO_ Chain 0+1	Limit	Pass / Fail
		Chain 0		Chain 1				
		Meas PSD	Corr'd PSD	Meas PSD	Corr'd PSD			
IEEE 802.11a	149 (5745)	0.886	0.991	0.518	0.623	---	30	Pass
	157 (5785)	2.294	2.399	0.824	0.929	---	30	Pass
	165 (5825)	2.600	2.705	2.554	2.659	---	30	Pass

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		MIMO				Total PSD MIMO_ Chain 0+1	Limit	Pass / Fail
		Chain 0		Chain 1				
		Meas PSD	Corr'd PSD	Meas PSD	Corr'd PSD			
IEEE 802.11n-HT20	149 (5745)	-2.648	-2.536	-2.911	-2.799	0.34	30	Pass
	157 (5785)	-1.687	-1.575	-2.549	-2.437	1.03	30	Pass
	165 (5825)	-0.719	-0.607	-0.947	-0.835	2.29	30	Pass
IEEE 802.11n-HT40	151 (5755)	-5.392	-5.120	-5.859	-5.587	-2.34	30	Pass
	159 (5795)	-4.236	-3.964	-5.458	-5.186	-1.52	30	Pass

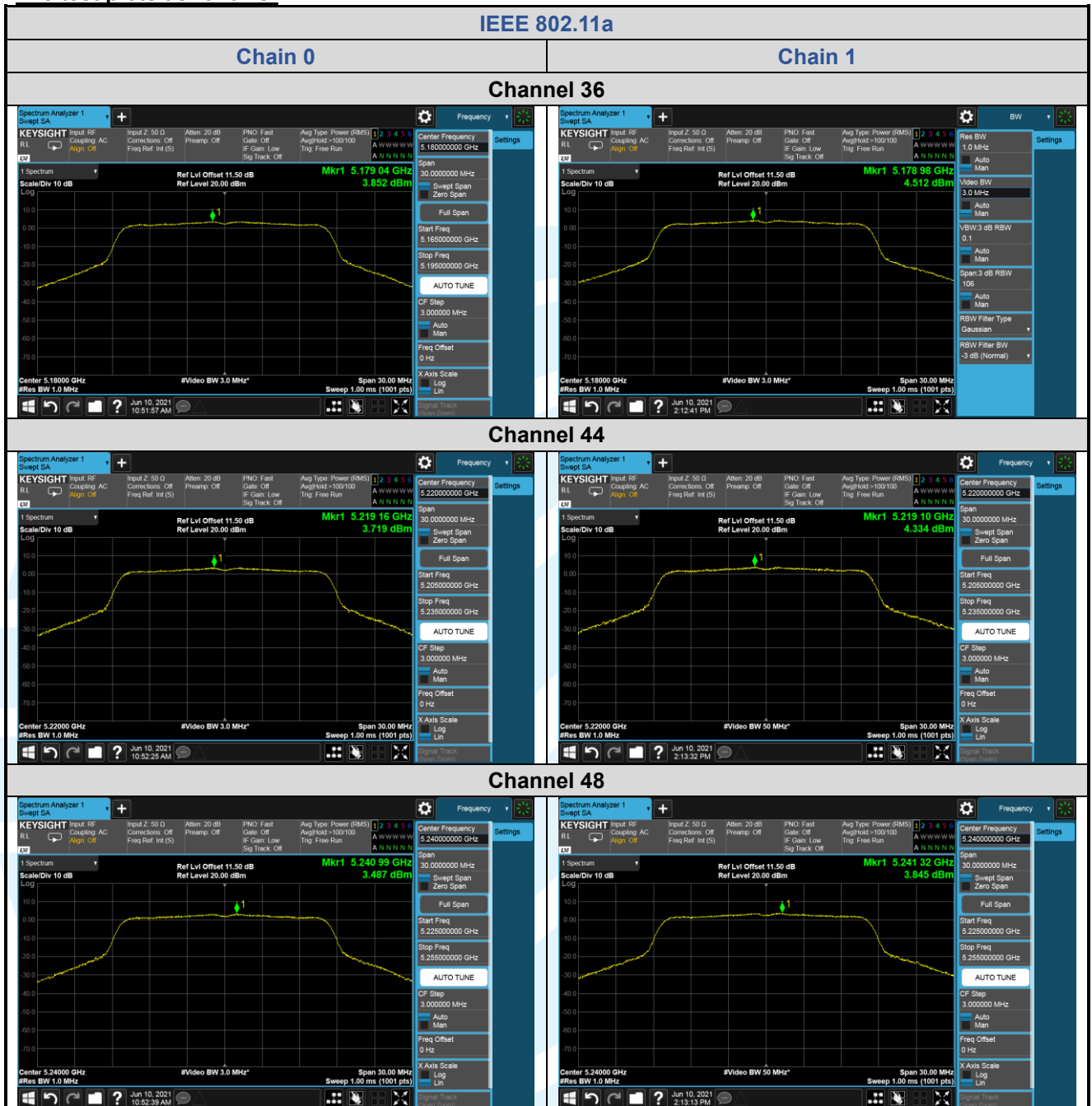
Mode	Channel/ Frequency (MHz)	Maximum Power Spectral Density (dBm/500kHz)						
		MIMO				Total PSD MIMO_ Chain 0+1	Limit	Pass / Fail
		Chain 0		Chain 1				
		Meas PSD	Corr'd PSD	Meas PSD	Corr'd PSD			
IEEE 802.11ac-VHT20	149 (5745)	-2.656	-2.522	-2.540	-2.406	0.55	30	Pass
	157 (5785)	-1.660	-1.526	-2.599	-2.465	1.04	30	Pass
	165 (5825)	-0.820	-0.686	-1.210	-1.076	2.13	30	Pass
EEE 802.11ac-VHT40	151 (5755)	-5.596	-5.241	-5.670	-5.315	-2.27	30	Pass
	159 (5795)	-4.425	-4.070	-5.047	-4.692	-1.36	30	Pass

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		Chain 0		Chain 1				
		Meas PSD	Corr'd PSD	Meas PSD	Corr'd PSD			
IEEE 802.11ac- VHT80	155 (5775)	-8.609	-8.247	-9.254	-8.892	-5.55	30	Pass

Remark:

1. Corr'd PSD = Meas PSD + Duty Cycle Factor
2. Total (Chain 0+1) = $10 \cdot \log[(10^{\text{Chain 0}/10}) + (10^{\text{Chain 1}/10})]$

The test plots as follows:



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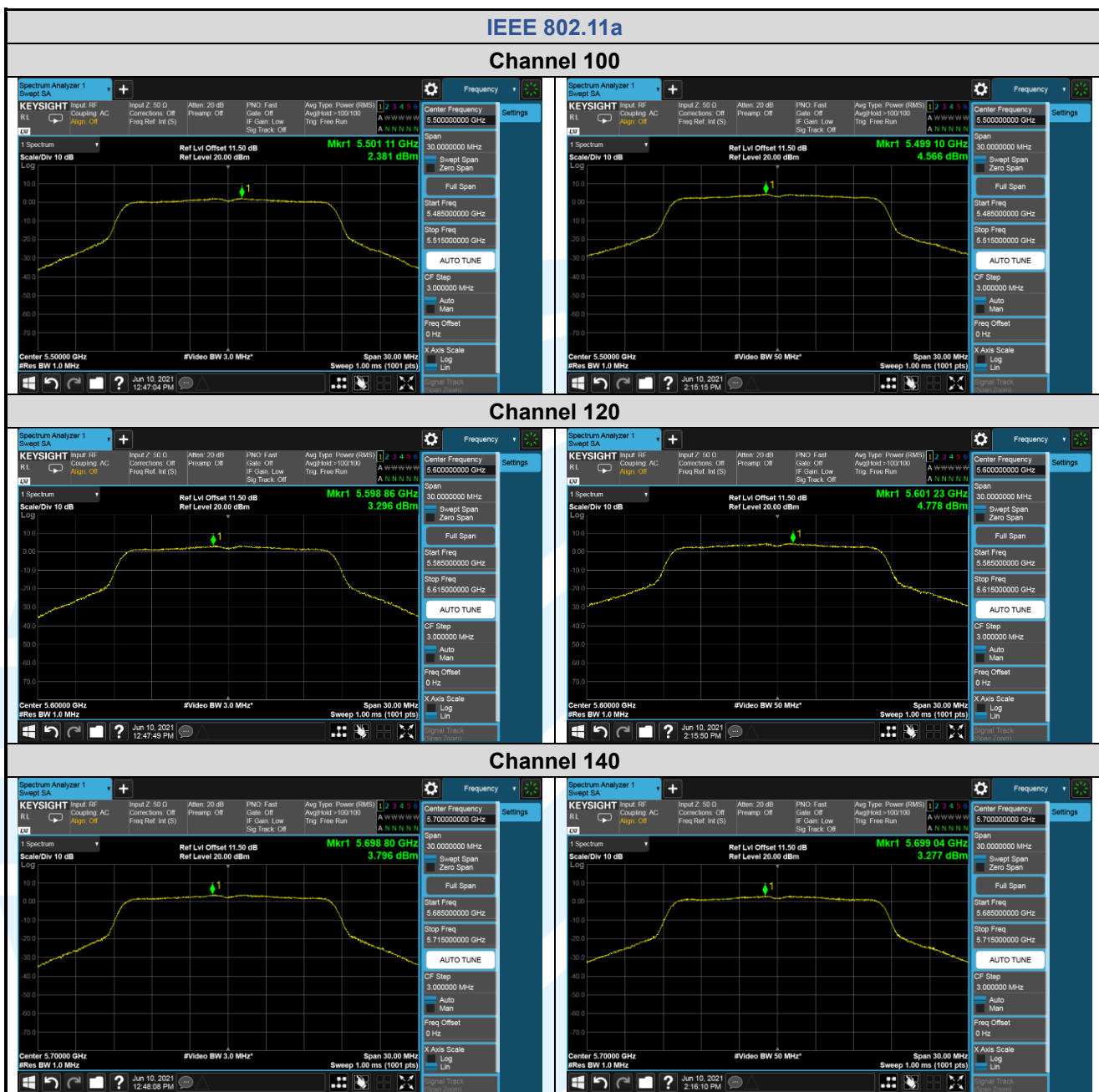
Fax: +86-755-28230886

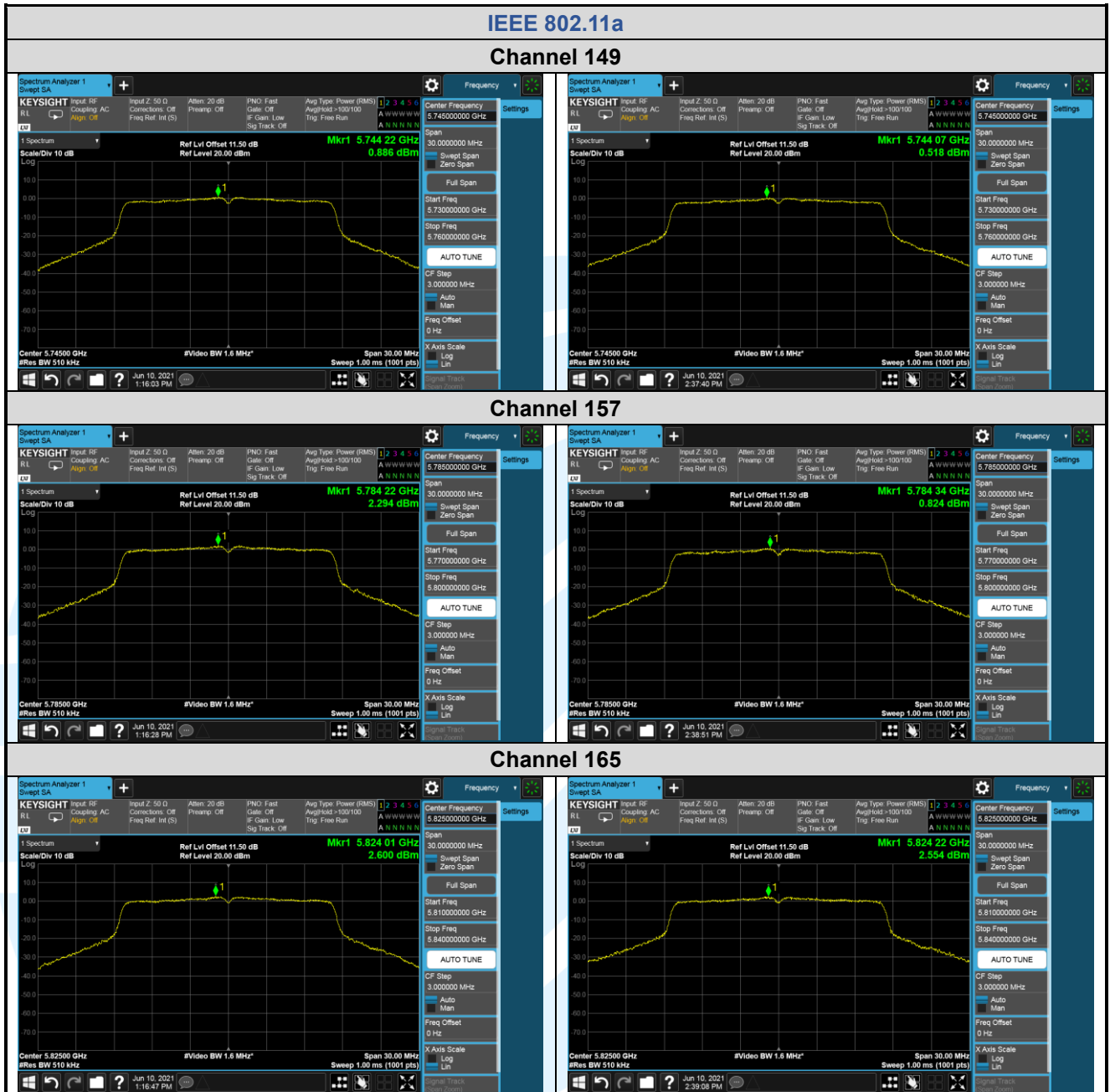
E-mail: info@uttlab.com

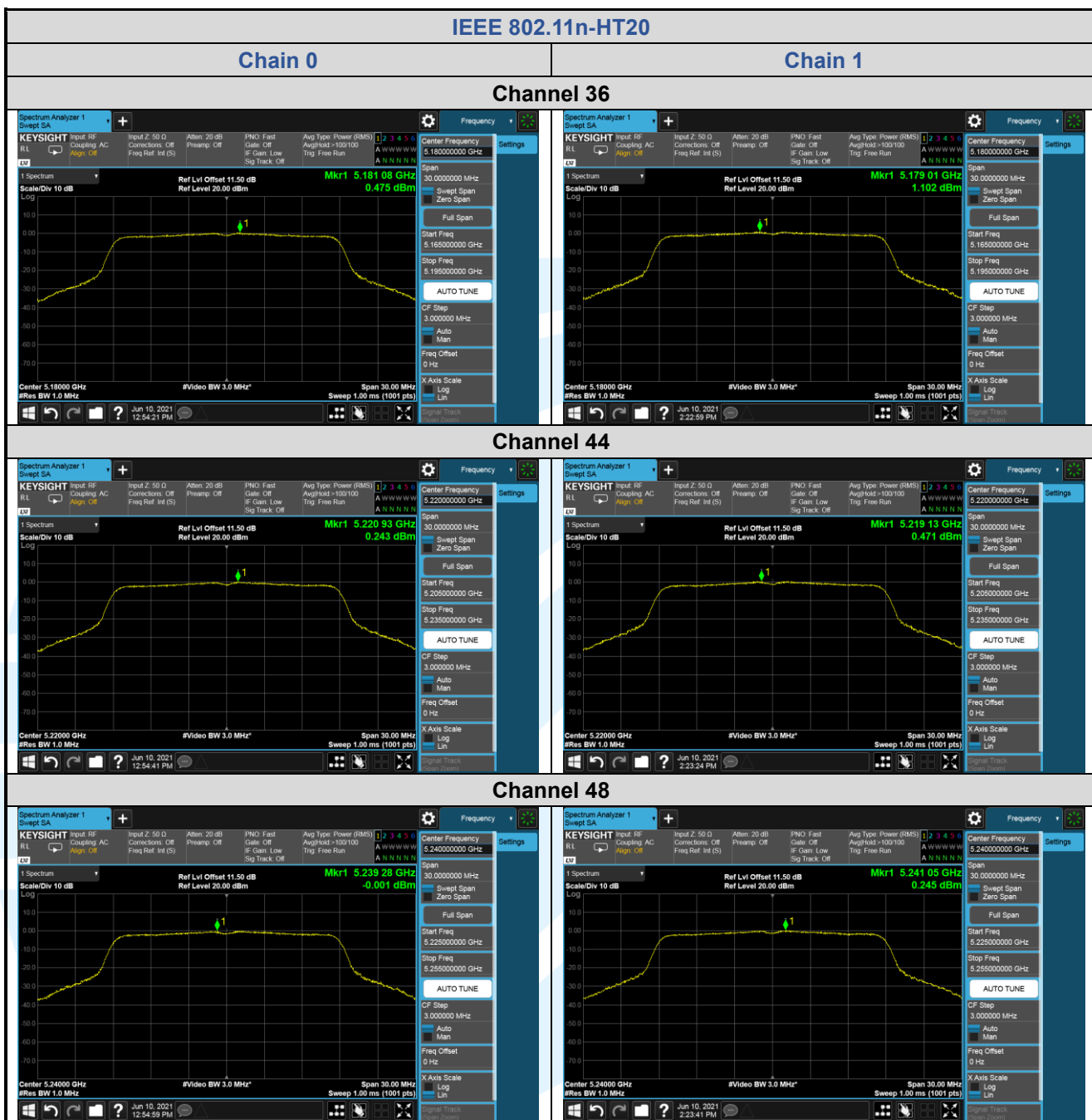
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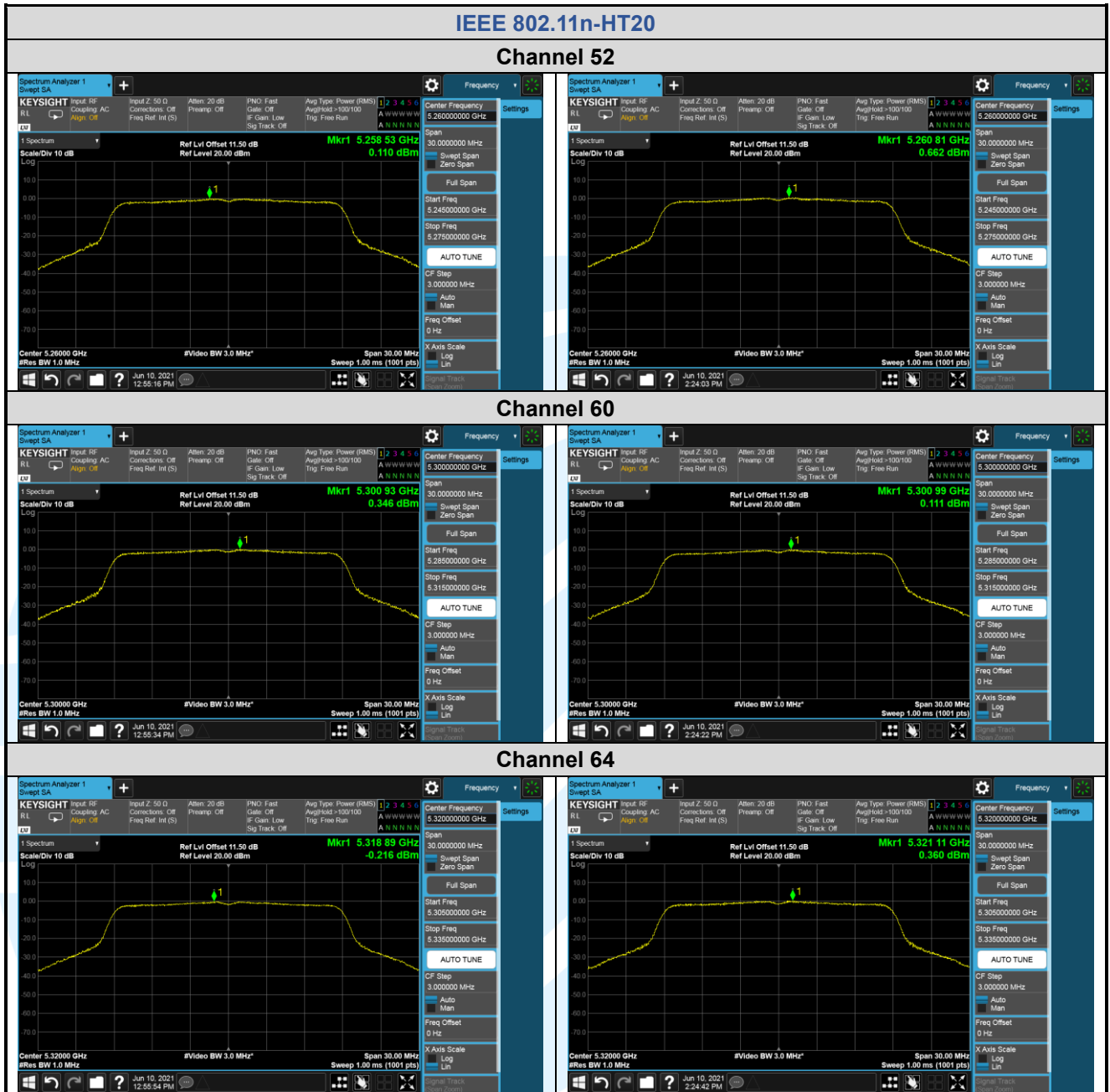
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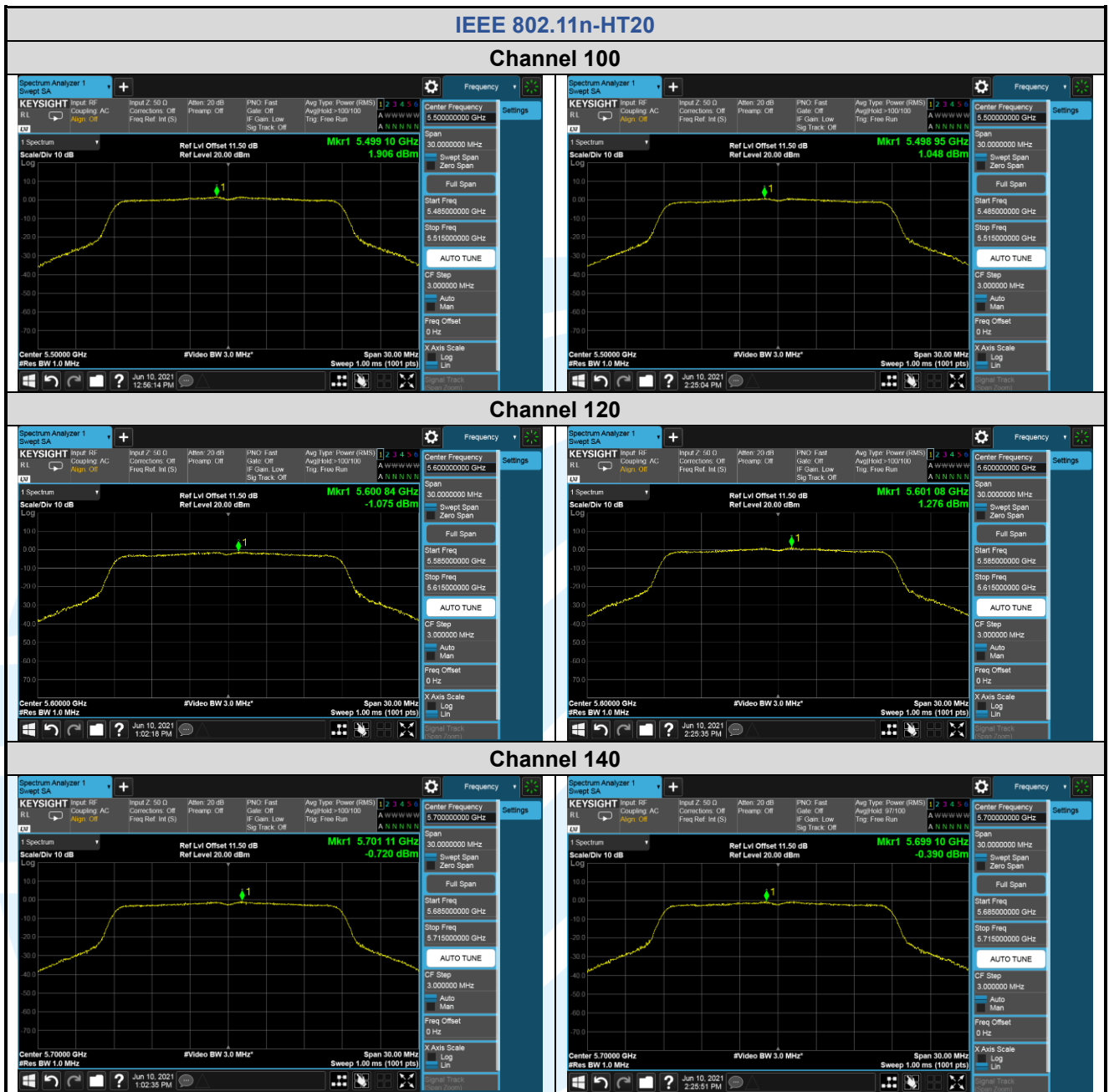
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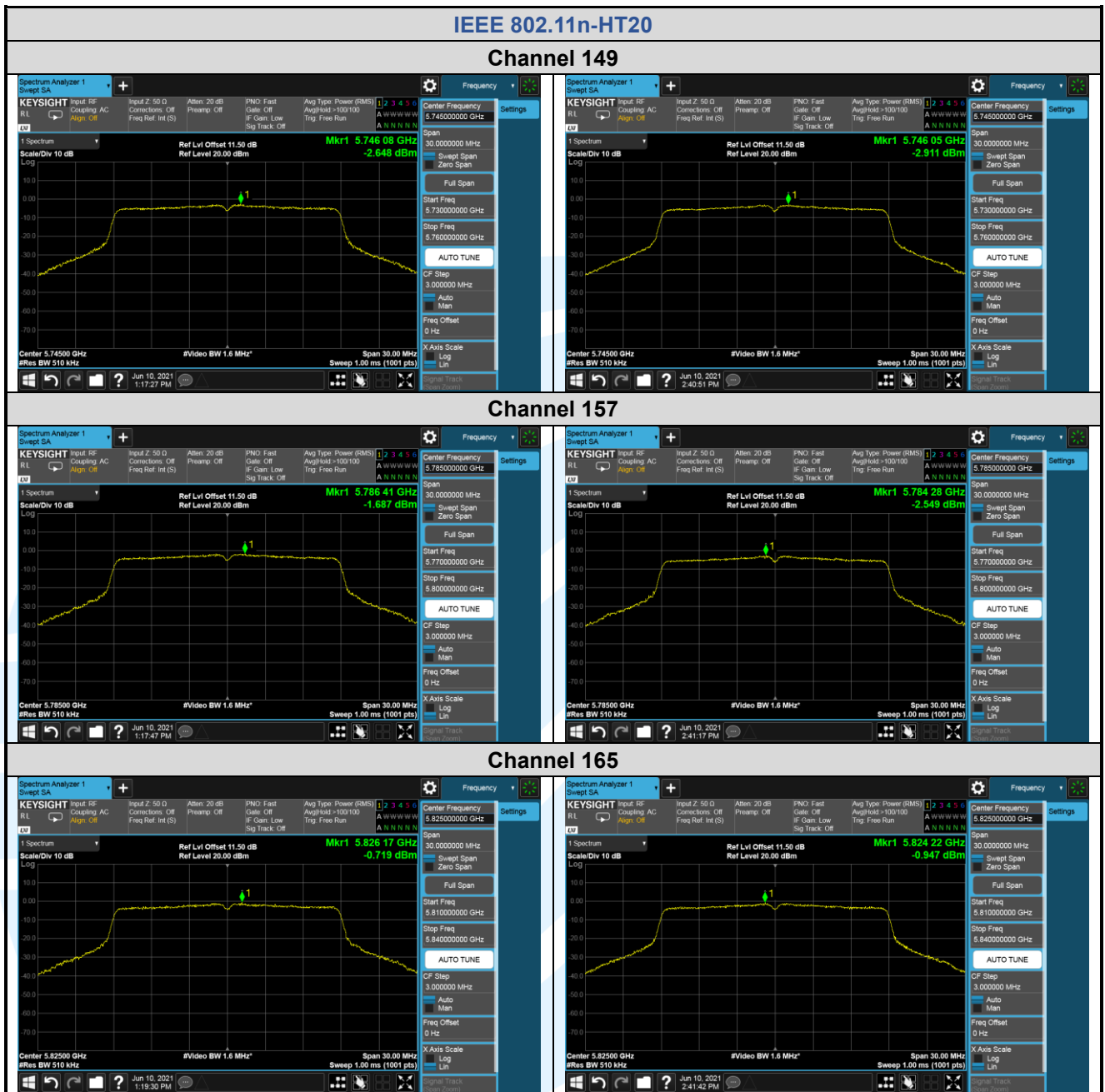
E-mail: info@uttlab.com

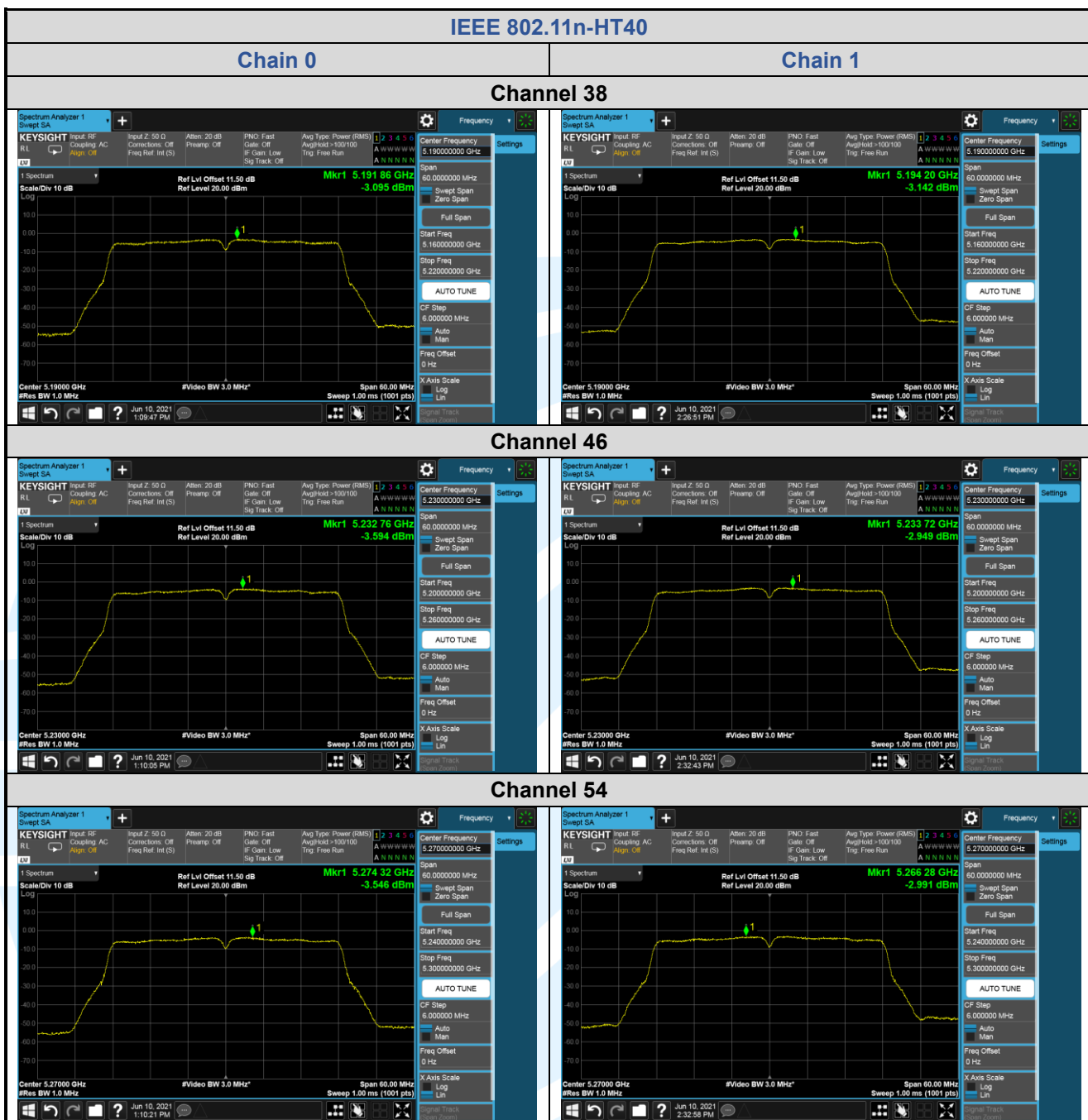
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