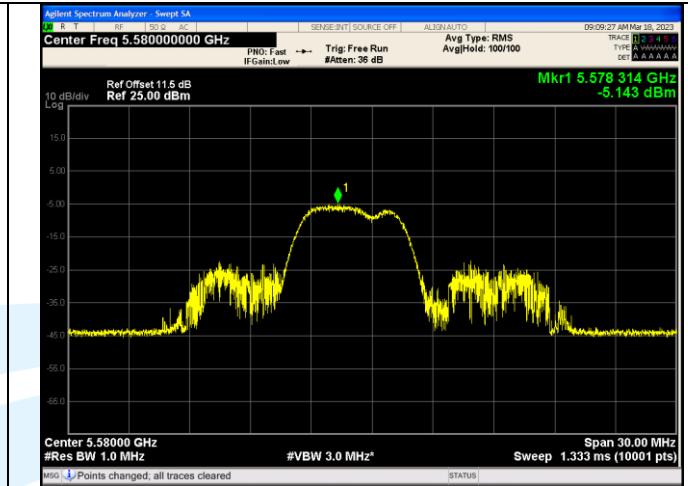
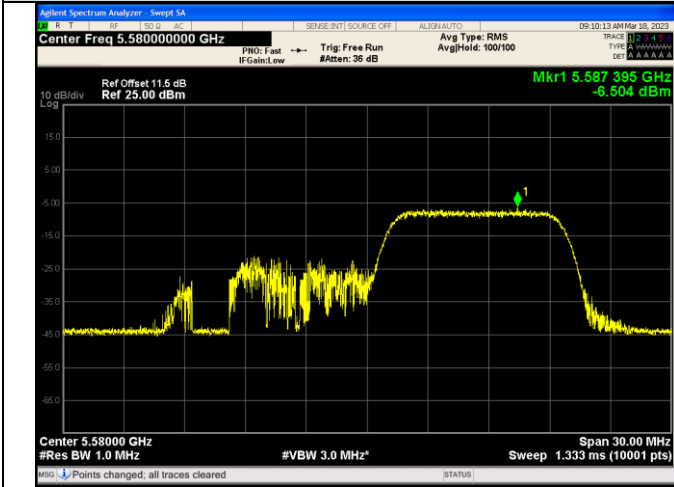


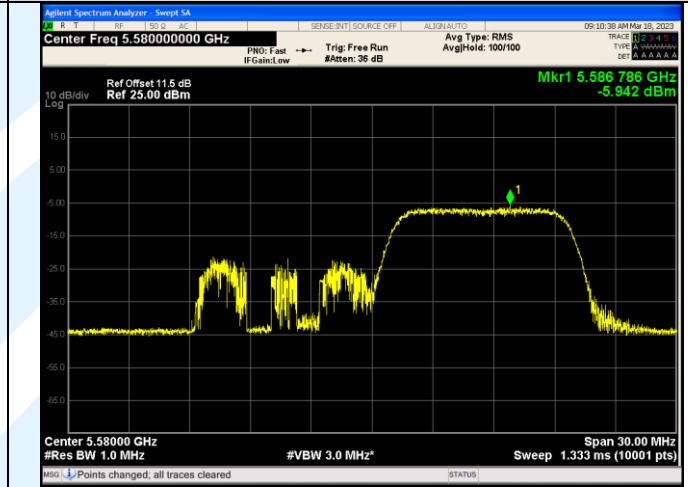
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 2\_RU&Index 26RU4



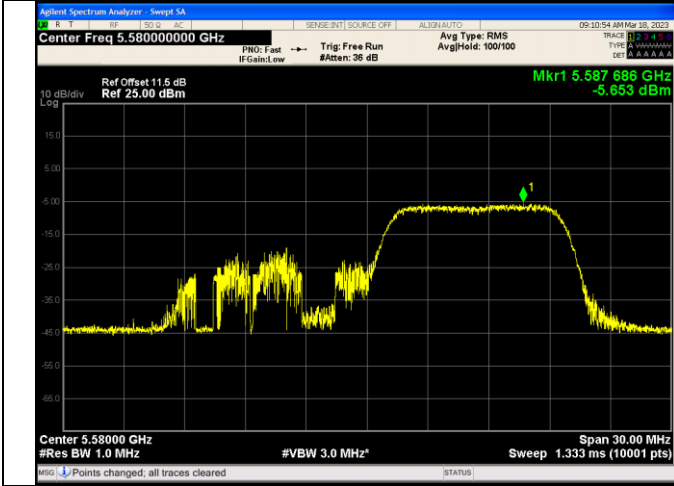
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 3\_RU&Index 26RU4



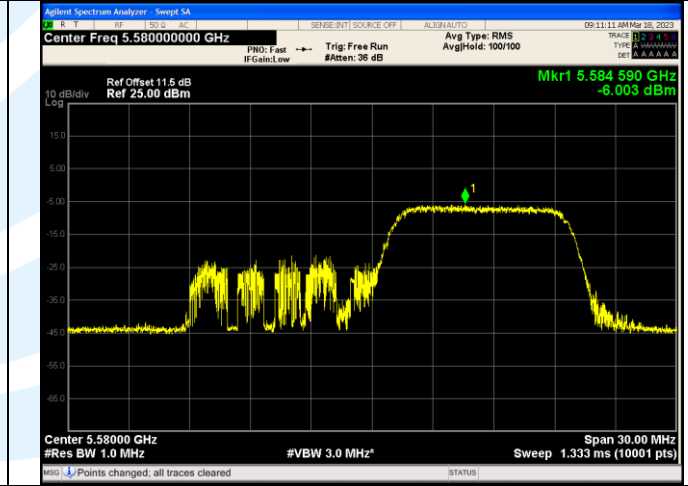
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 0\_RU&Index 52RU39



IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 1\_RU&Index 52RU39



IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 2\_RU&Index 52RU39



IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 3\_RU&Index 52RU39

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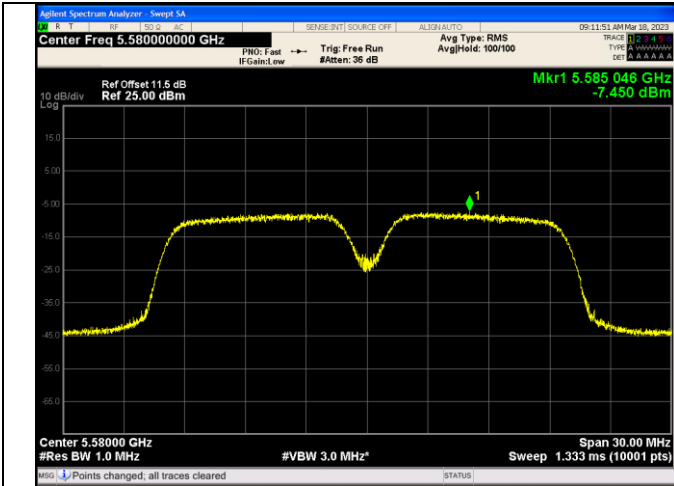
Tel: +86-755-28230888

Fax: +86-755-28230886

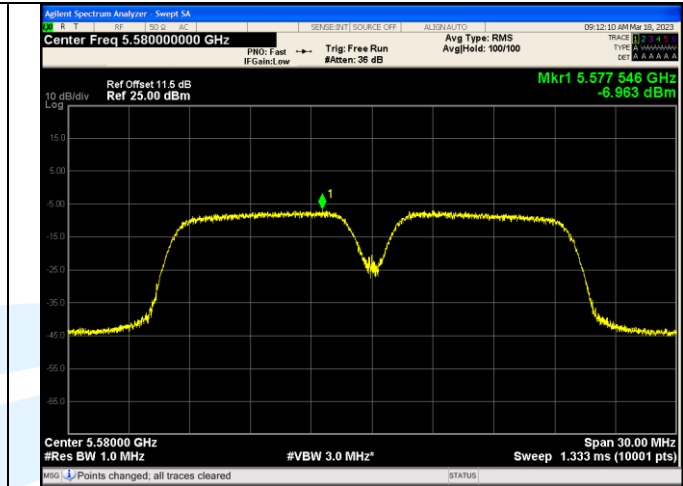
E-mail: info@uttlab.com

<http://www.uttlab.com>

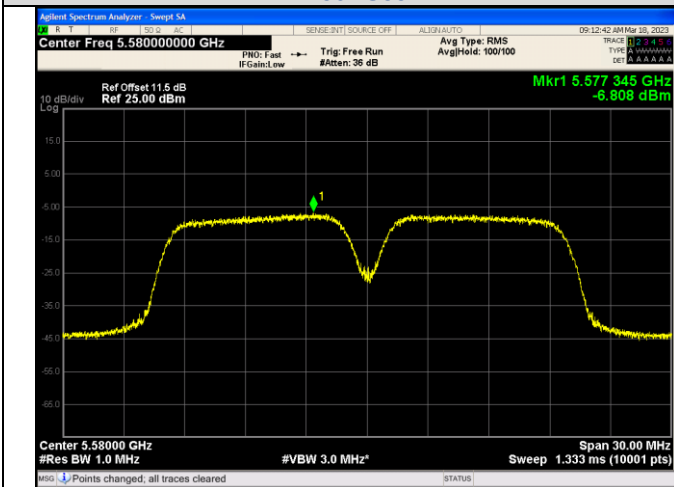
UTTR-RF-FCCPART15.407-V1.3



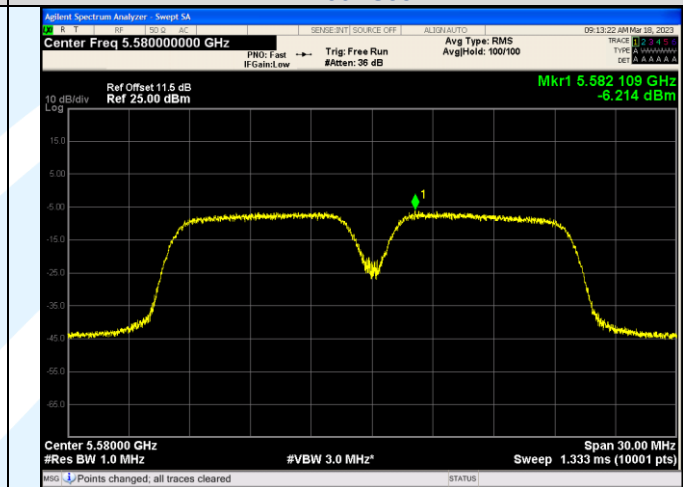
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 0\_RU&Index 106RU53



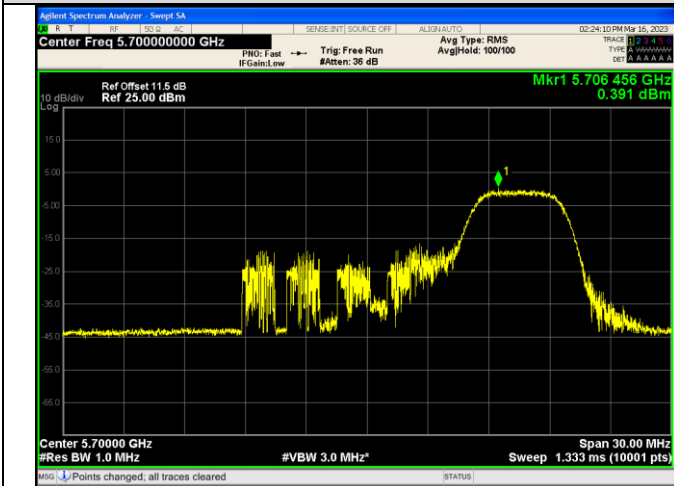
IEEE 802.11ax\_Channel 116\_20MHz\_Antenna 1\_RU&Index 106RU53



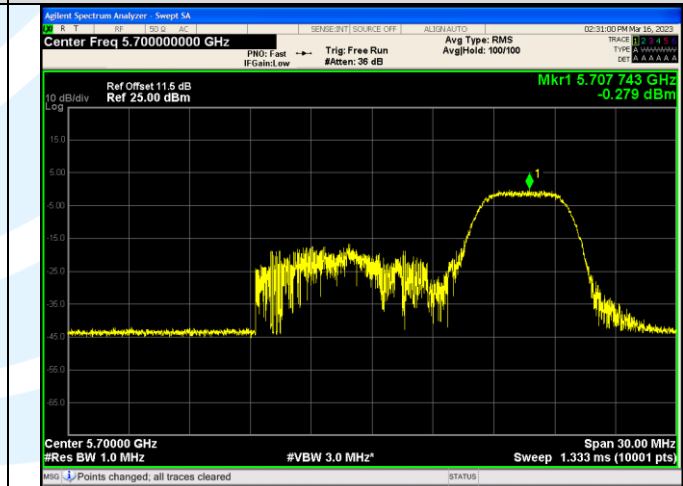
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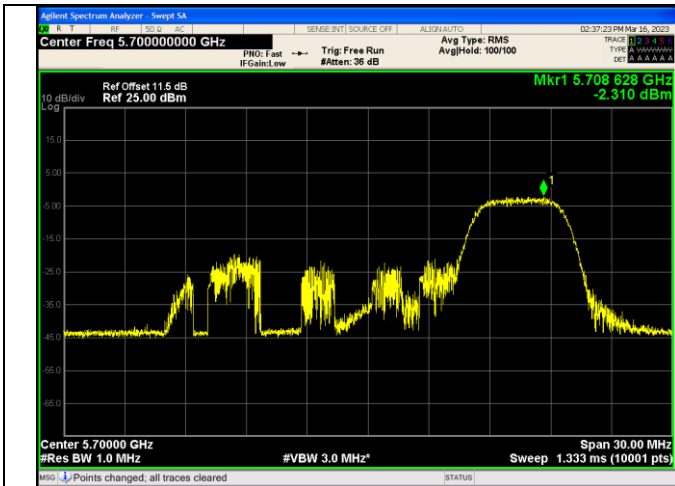
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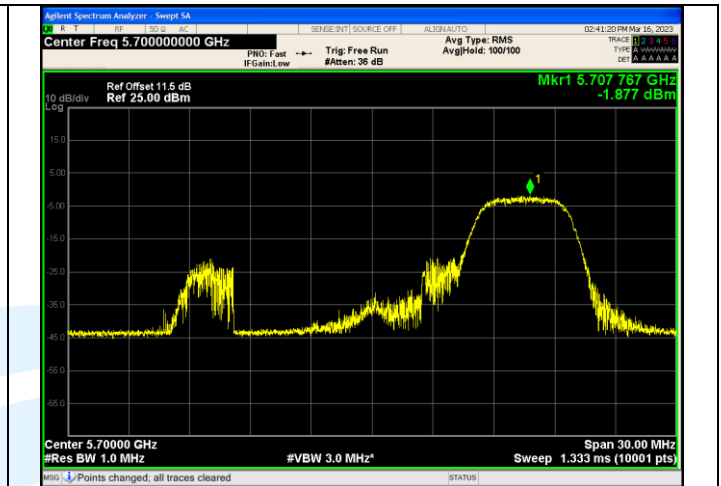
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 0\_RU&Index 26RU8



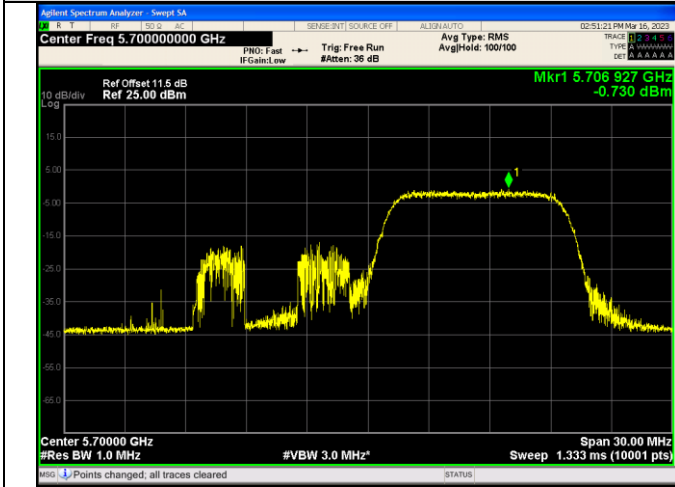
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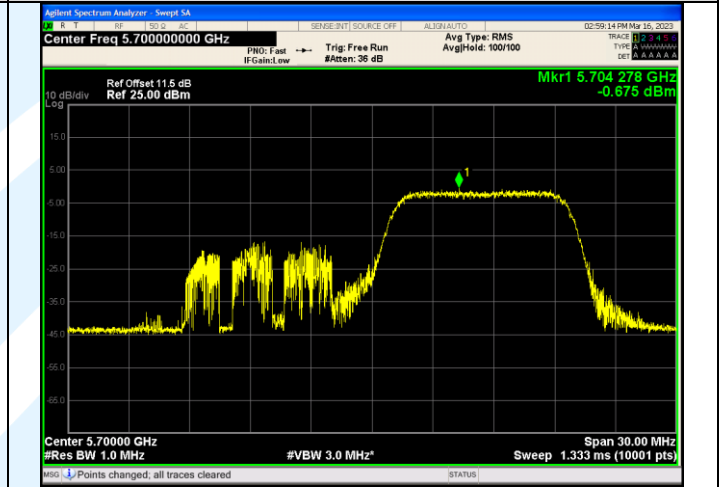
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 2\_RU&Index 26RU8



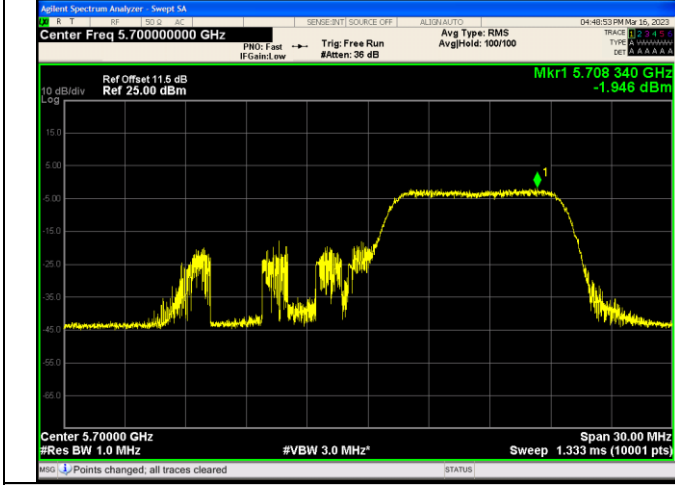
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 3\_RU&Index 26RU8



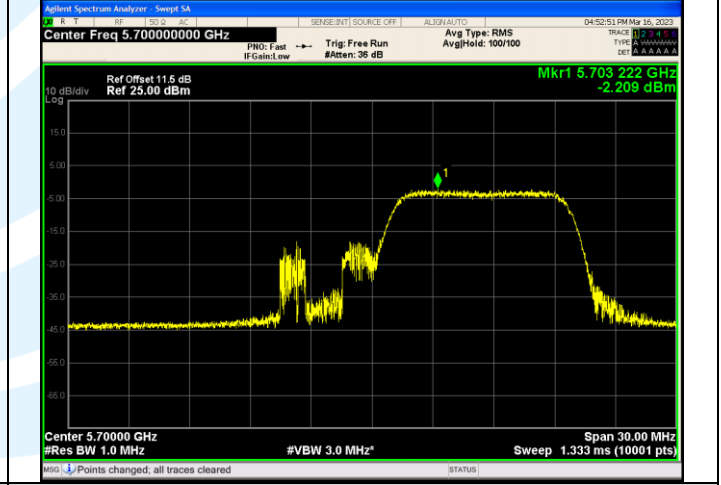
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 0\_RU&Index 52RU40



IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 1\_RU&Index 52RU40



IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 2\_RU&Index 52RU40



IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 3\_RU&Index 52RU40

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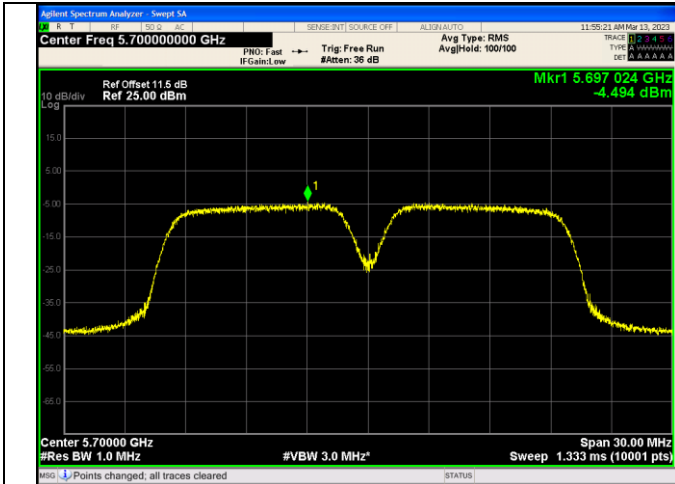
Tel: +86-755-28230888

Fax: +86-755-28230886

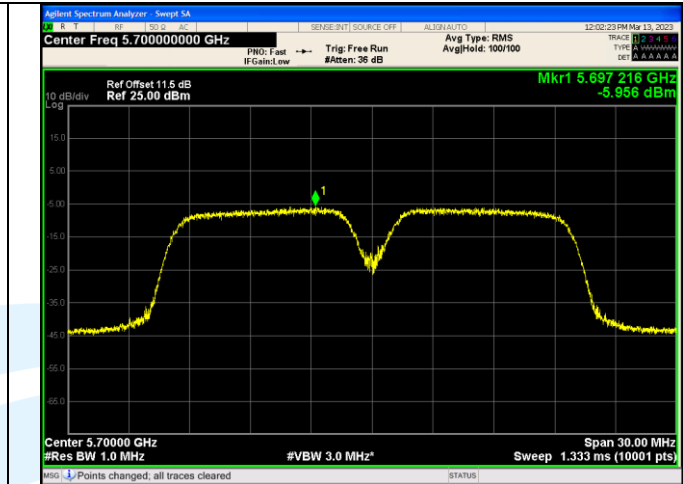
E-mail: info@uttlab.com

<http://www.uttlab.com>

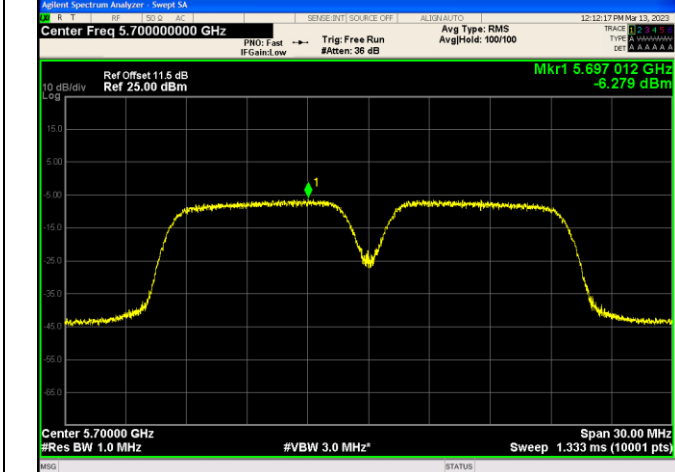
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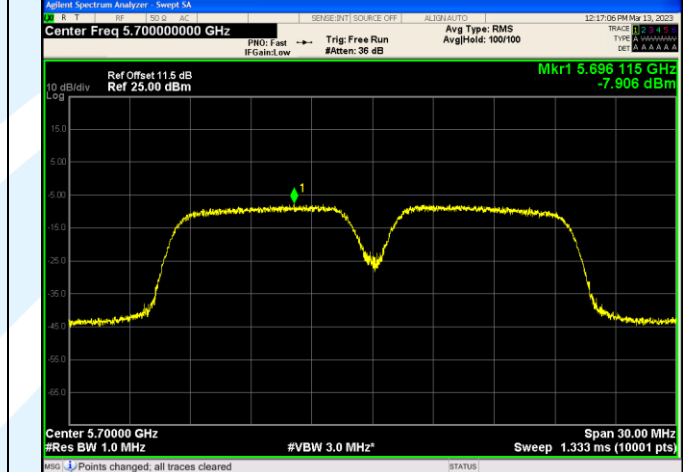
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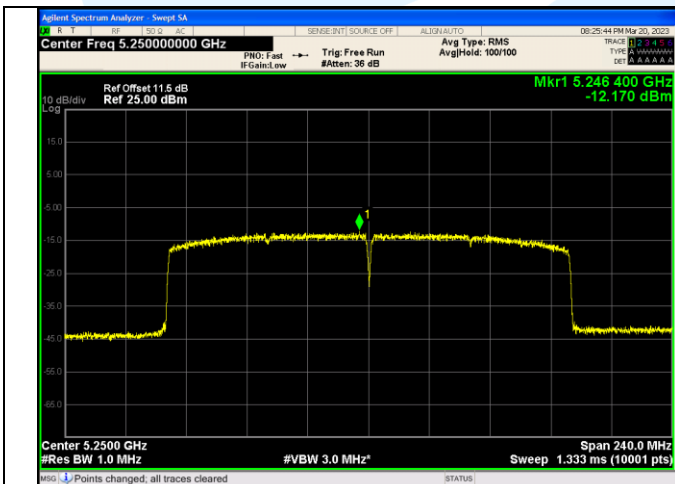
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 1\_RU&Index 106RU54



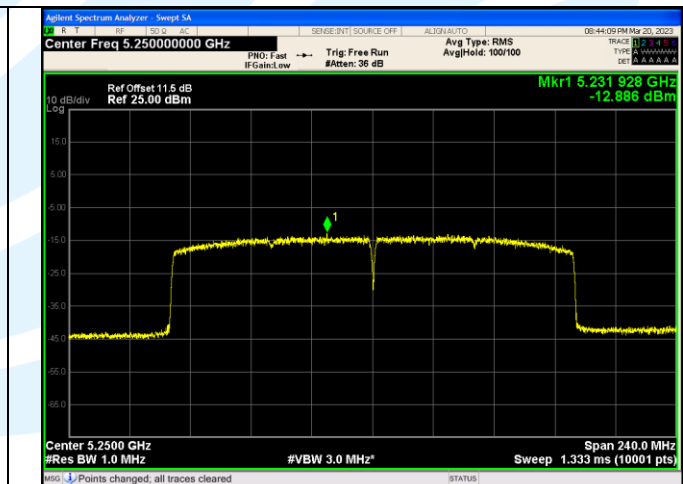
IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 2\_RU&Index 106RU54



IEEE 802.11ax\_Channel 140\_20MHz\_Antenna 3\_RU&Index 106RU54



IEEE 802.11ac\_Channel 50\_80+80MHz\_Antenna 0



IEEE 802.11ac\_Channel 50\_80+80MHz\_Antenna 1

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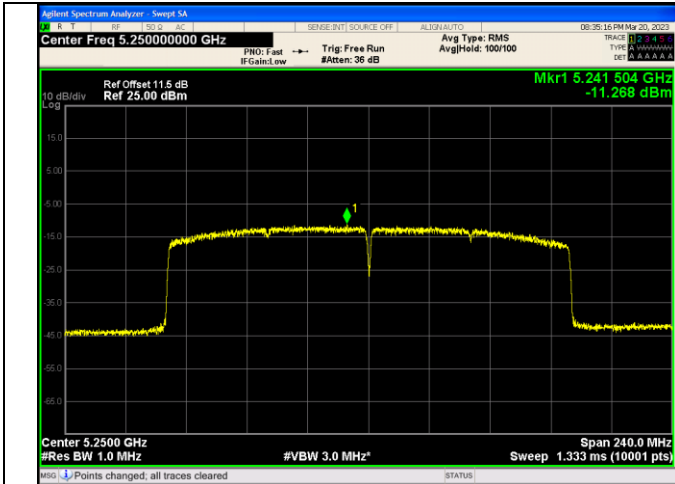
Tel: +86-755-28230888

Fax: +86-755-28230886

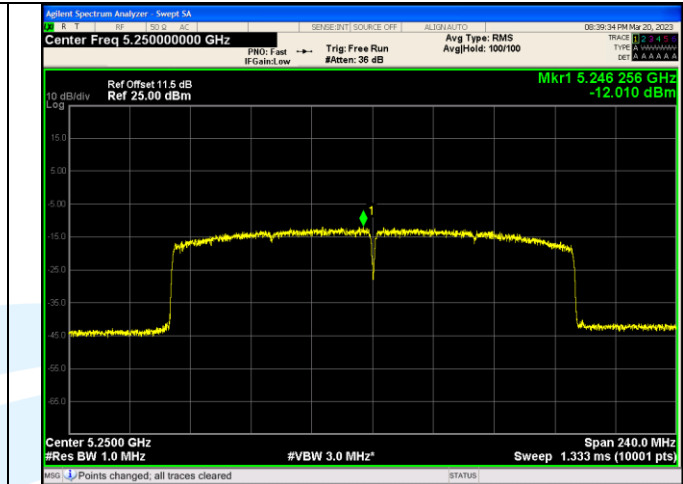
E-mail: info@uttlab.com

<http://www.uttlab.com>

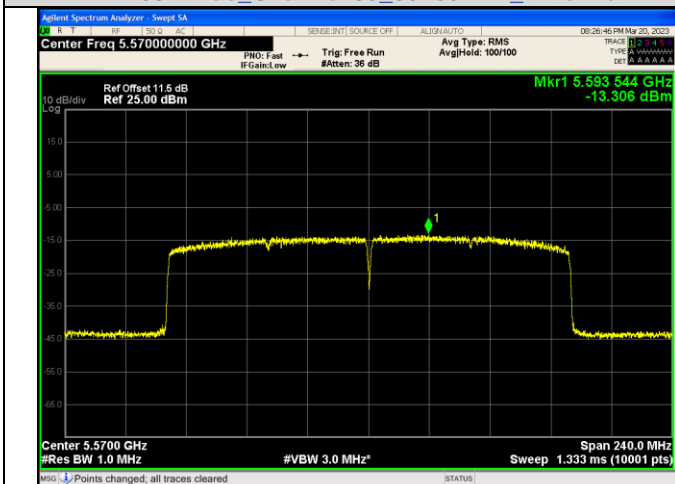
UTTR-RF-FCCPART15.407-V1.3



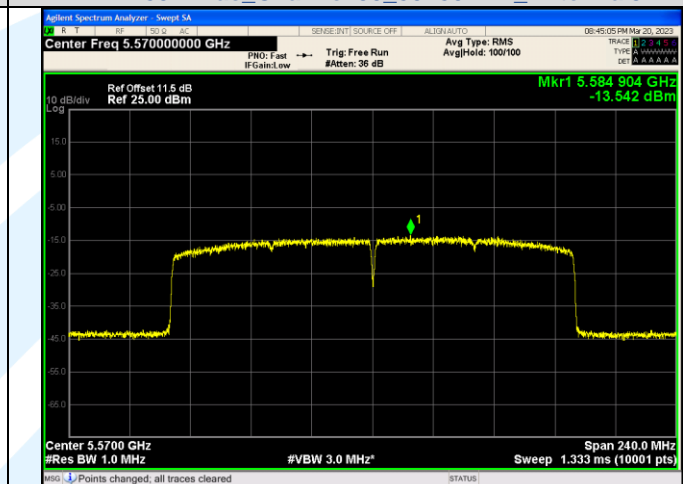
IEEE 802.11ac\_Channel 50\_80+80MHz\_Antenna 2



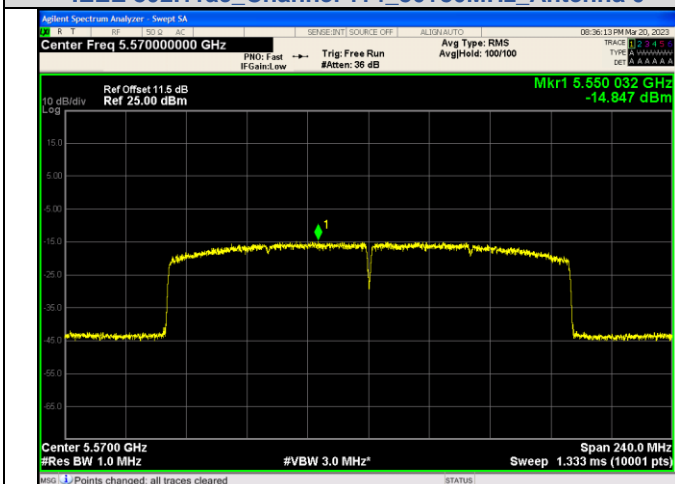
IEEE 802.11ac\_Channel 50\_80+80MHz\_Antenna 3



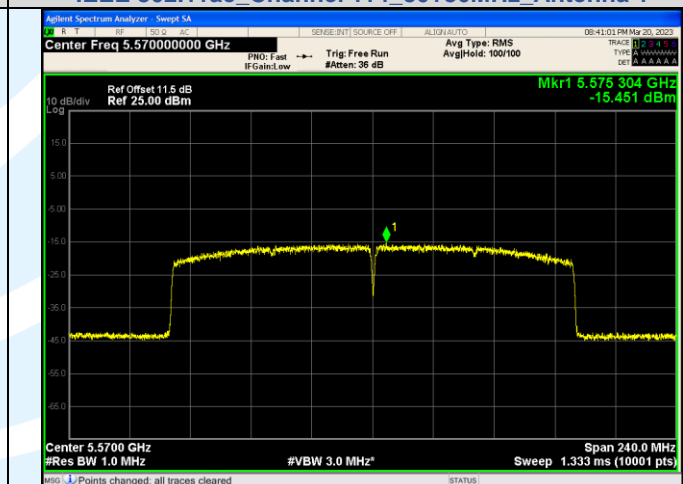
IEEE 802.11ac\_Channel 114\_80+80MHz\_Antenna 0



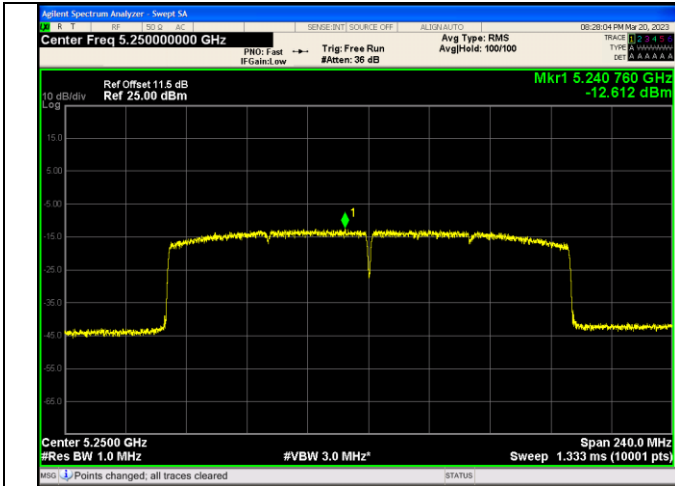
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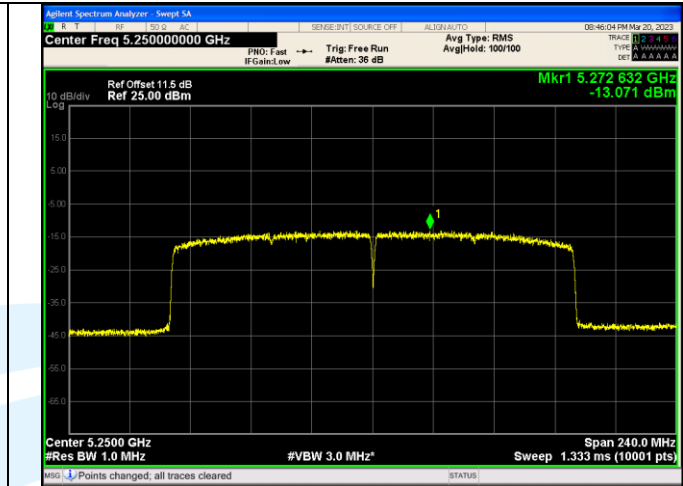
IEEE 802.11ac\_Channel 114\_80+80MHz\_Antenna 2



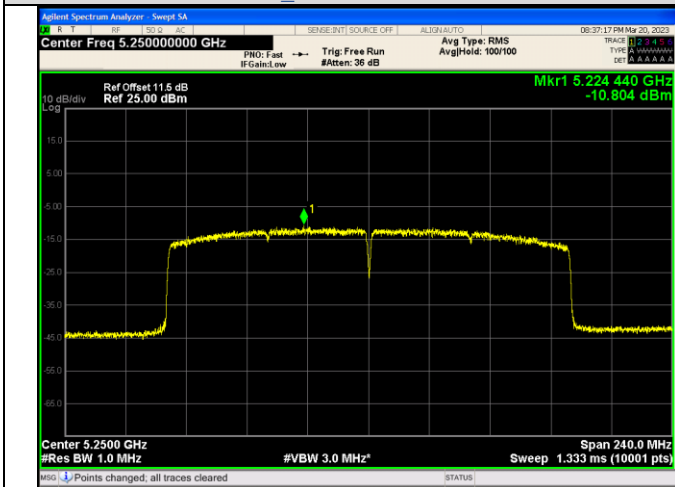
IEEE 802.11ac\_Channel 114\_80+80MHz\_Antenna 3



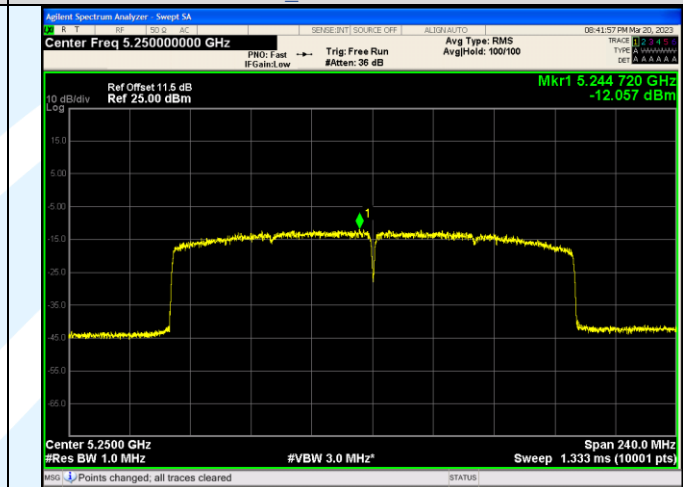
IEEE 802.11ax\_Channel 50\_80+80MHz\_Antenna  
0\_RU&Index SU



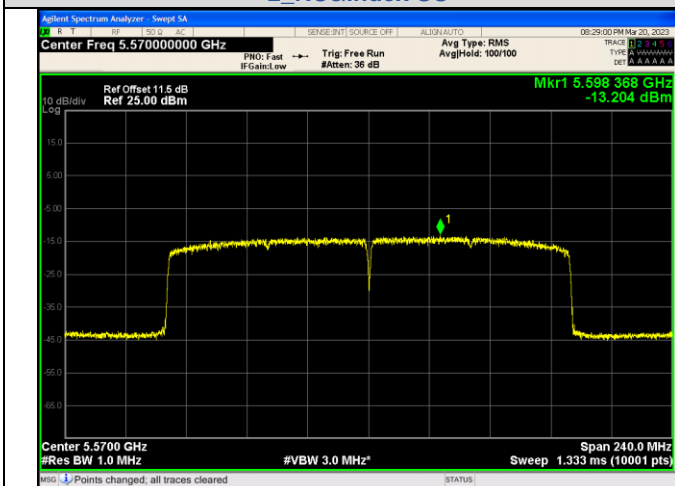
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1\_RU&Index SU



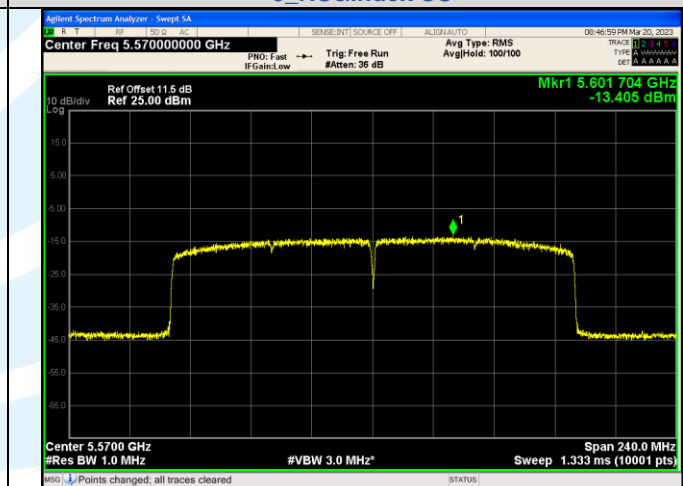
IEEE 802.11ax\_Channel 50\_80+80MHz\_Antenna  
2\_RU&Index SU



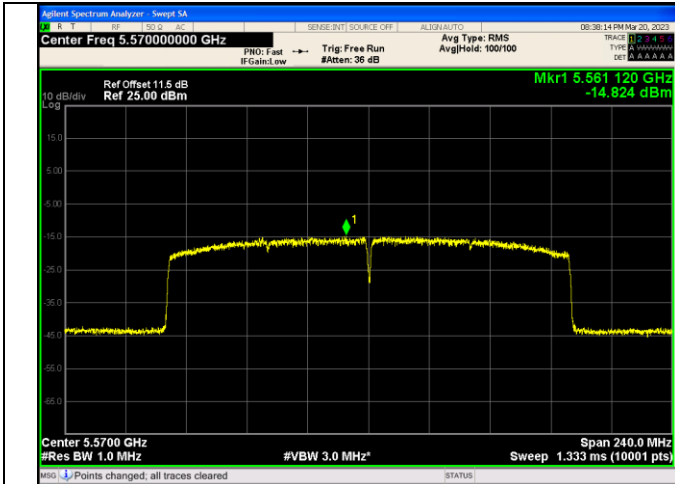
IEEE 802.11ax\_Channel 50\_80+80MHz\_Antenna  
3\_RU&Index SU



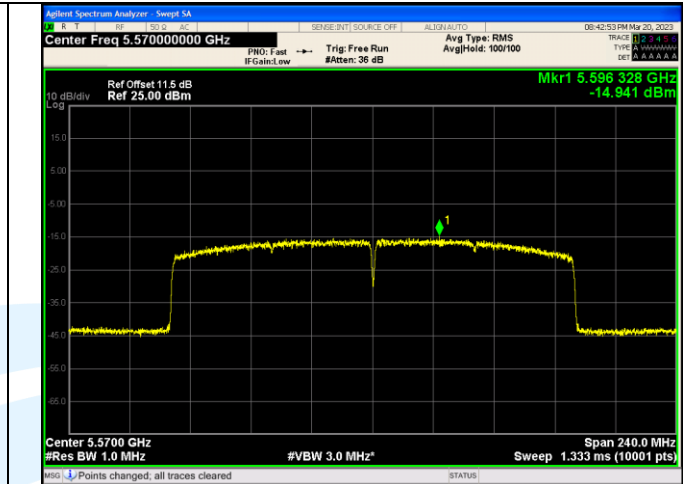
IEEE 802.11ax\_Channel 114\_80+80MHz\_Antenna  
0\_RU&Index SU



IEEE 802.11ax\_Channel 114\_80+80MHz\_Antenna  
1\_RU&Index SU



IEEE 802.11ax\_Channel 114\_80+80MHz\_Antenna  
2\_RU&Index SU



IEEE 802.11ax\_Channel 114\_80+80MHz\_Antenna  
3\_RU&Index SU

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**For U-NII-3 Band:  
Test Result**

Mode	Channel	R U & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Total PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11 a	149	N/A	3.478	3.406	4.308	3.116	3.84	3.77	4.67	3.48	N/A	30	PA SS
	157		4.043	4.353	3.583	2.269	4.40	4.71	3.94	2.63	N/A		PA SS
	165		4.736	5.233	4.454	2.854	5.10	5.59	4.82	3.22	N/A		PA SS
IEEE 802.11 n_20	149		2.402	1.883	3.231	2.129	3.38	2.86	4.21	3.11	9.44	24.72	PA SS
	157		3.027	3.166	2.722	1.680	4.01	4.15	3.70	2.66	9.69		PA SS
	165		3.794	4.443	3.008	1.771	4.78	5.42	3.99	2.75	10.37		PA SS
IEEE 802.11 n_40	151		-0.302	-0.413	0.861	-0.238	0.72	0.60	1.88	0.78	7.05		PA SS
	159		0.512	0.581	-0.161	-1.235	1.53	1.60	0.86	-0.22	7.02		PA SS
IEEE 802.11 ac_20	149		2.084	2.418	3.239	2.422	3.09	3.42	4.24	3.42	9.58		PA SS
	157		2.592	3.070	2.142	1.227	3.59	4.07	3.14	2.23	9.33		PA SS
	165		3.735	4.496	2.705	1.947	4.74	5.50	3.71	2.95	10.35		PA SS
IEEE 802.11 ac_40	151		-0.256	-0.519	0.514	-0.278	0.75	0.48	1.52	0.72	6.90		PA SS
	159		0.248	0.464	-0.037	-1.270	1.25	1.47	0.96	-0.27	6.92		PA SS
IEEE 802.11 ac_80	155		-3.162	-3.108	-3.357	-4.088	-2.13	-2.08	-2.32	-3.06	3.64		PA SS
IEEE 802.11 ax_20	149		SU	2.456	2.823	3.686	2.649	3.473	3.840	4.703	3.666		9.967
	157	3.008		3.272	2.560	1.699	4.025	4.289	3.577	2.716	9.712		PA SS
	165	3.955		4.767	3.429	2.144	4.972	5.784	4.446	3.161	10.713		PA SS
IEEE 802.11 ax_40	151	0.000		-0.187	1.234	-0.365	1.021	0.834	2.255	0.656	7.260		PA SS
	159	0.590		0.950	1.107	-0.741	1.611	1.971	2.128	0.280	7.576	PA SS	
IEEE 802.11 ax_80	155	-2.724		-2.655	-3.030	-3.871	-1.723	-1.654	-2.029	-2.870	3.978	PA SS	

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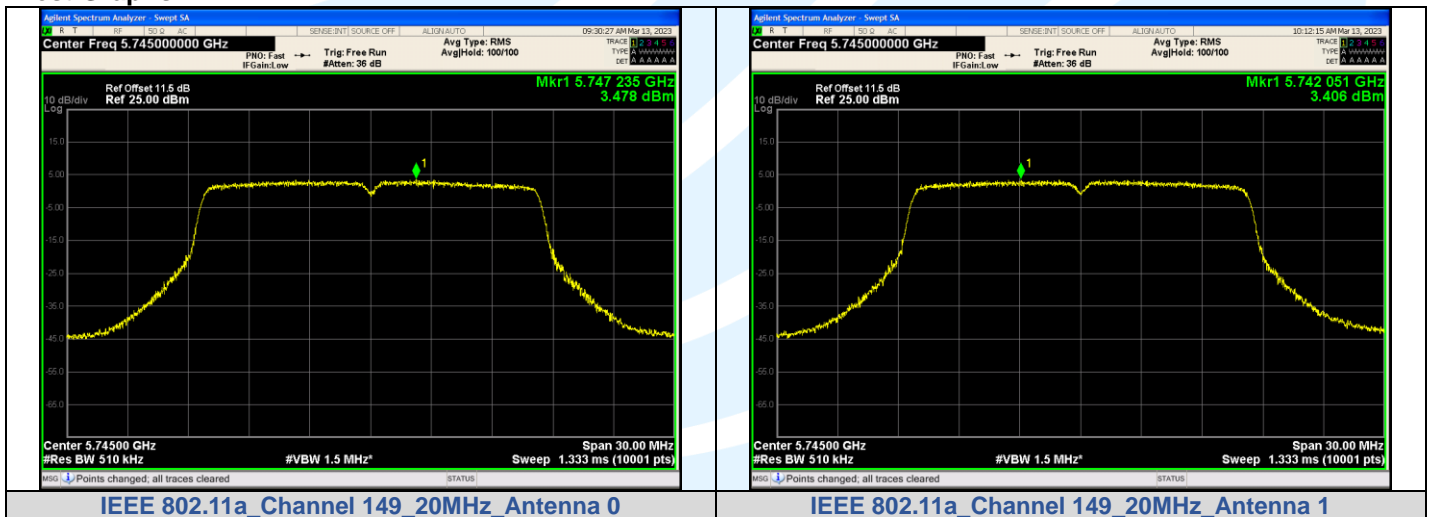
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Mode	Channel	RU & Index	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 1 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 2 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Ant. 3 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Total PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11 ax_20	149	SU	2.456	2.823	3.686	2.649	3.473	3.840	4.703	3.666	9.967	24.72	PA SS
		26RU0	8.095	8.014	8.536	8.111	8.607	8.526	9.048	8.623	14.726		PA SS
		52RU37	5.311	5.604	5.914	6.551	5.807	6.100	6.410	7.047	12.387		PA SS
		106RU53	3.016	2.696	3.662	3.649	3.452	3.132	4.098	4.085	9.732		PA SS
	157	SU	3.008	3.272	2.560	1.699	4.025	4.289	3.577	2.716	9.712		PA SS
		26RU4	7.374	8.620	6.879	6.703	7.886	9.132	7.391	7.215	13.994		PA SS
		52RU39	4.904	6.061	4.737	4.157	5.400	6.557	5.233	4.653	11.538		PA SS
		106RU53	2.290	2.891	1.775	1.012	2.726	3.327	2.211	1.448	8.503		PA SS
	165	SU	3.955	4.767	3.429	2.144	4.972	5.784	4.446	3.161	10.713		PA SS
		26RU8	8.311	9.748	8.036	7.769	8.823	10.260	8.548	8.281	15.069		PA SS
		52RU40	5.431	7.069	5.553	4.967	5.927	7.565	6.049	5.463	12.347		PA SS
		106RU54	3.810	4.384	2.661	2.088	4.246	4.820	3.097	2.524	9.787		PA SS

Test Graphs



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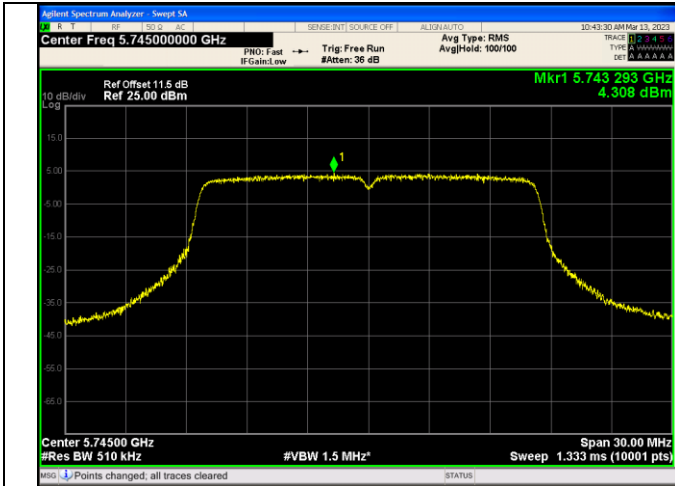
Tel: +86-755-28230888

Fax: +86-755-28230886

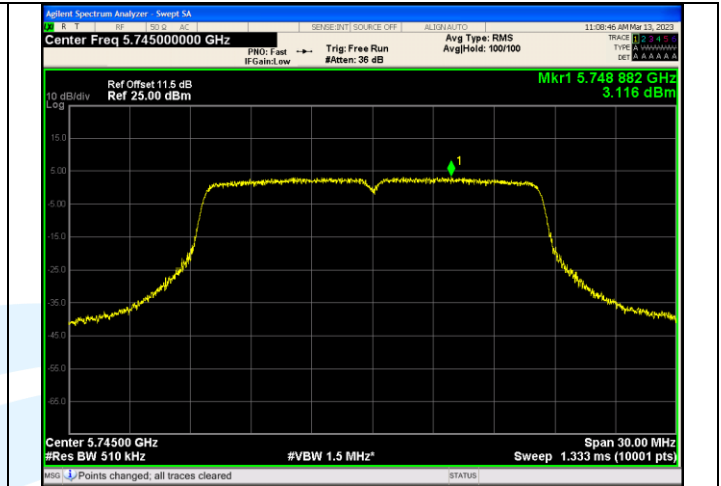
E-mail: info@uttlab.com

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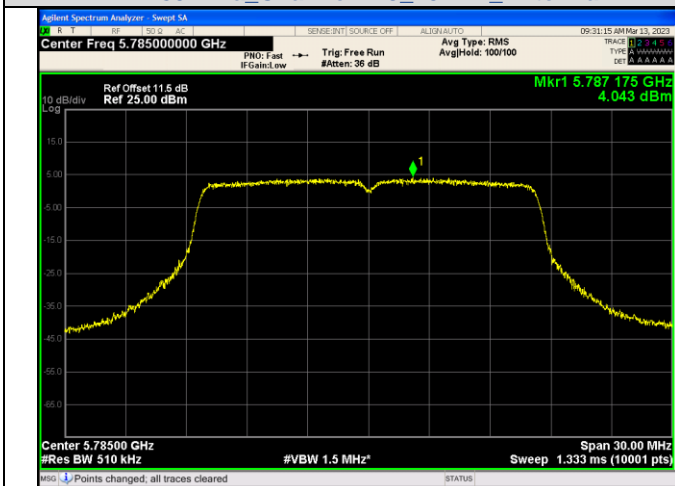
UTTR-RF-FCCPART15.407-V1.3



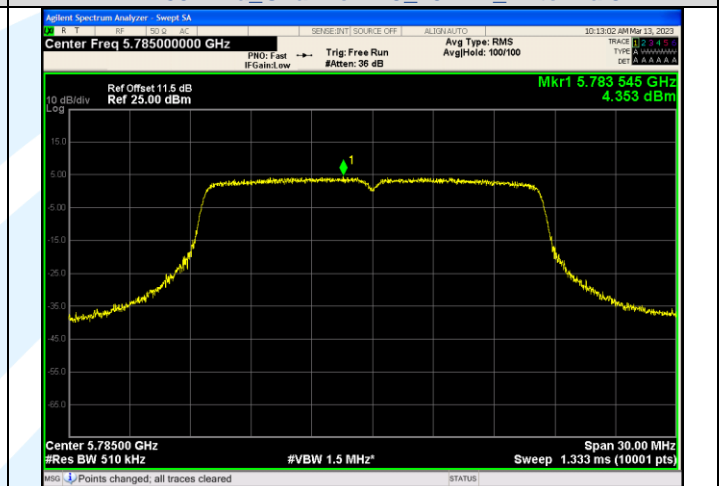
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 2



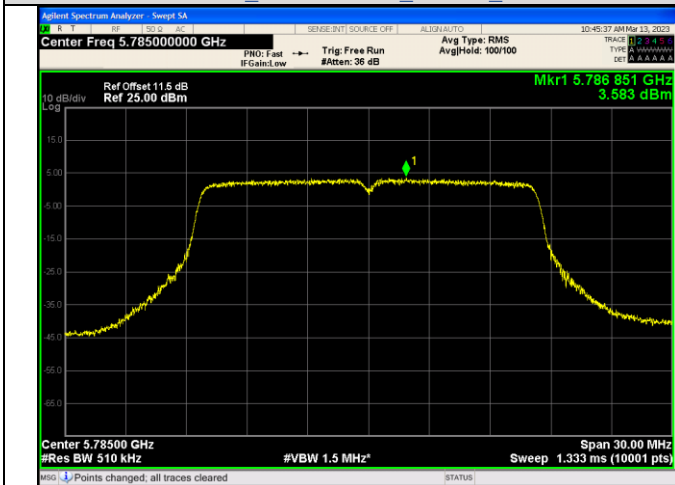
IEEE 802.11a\_Channel 149\_20MHz\_Antenna 3



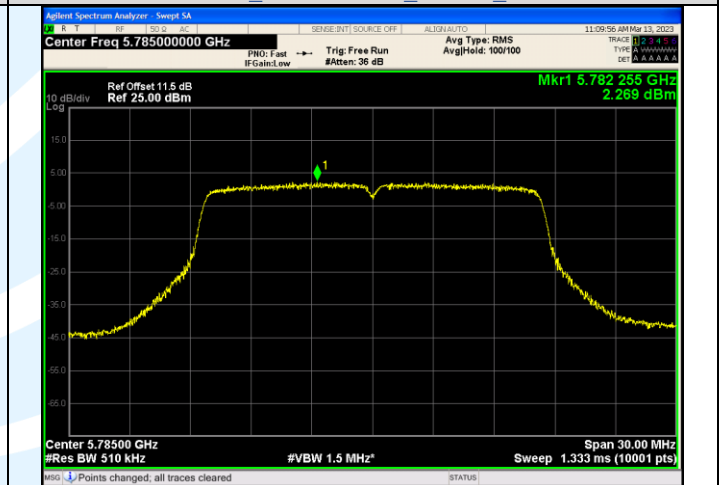
IEEE 802.11a\_Channel 157\_20MHz\_Antenna 0



IEEE 802.11a\_Channel 157\_20MHz\_Antenna 1



IEEE 802.11a\_Channel 157\_20MHz\_Antenna 2



IEEE 802.11a\_Channel 157\_20MHz\_Antenna 3

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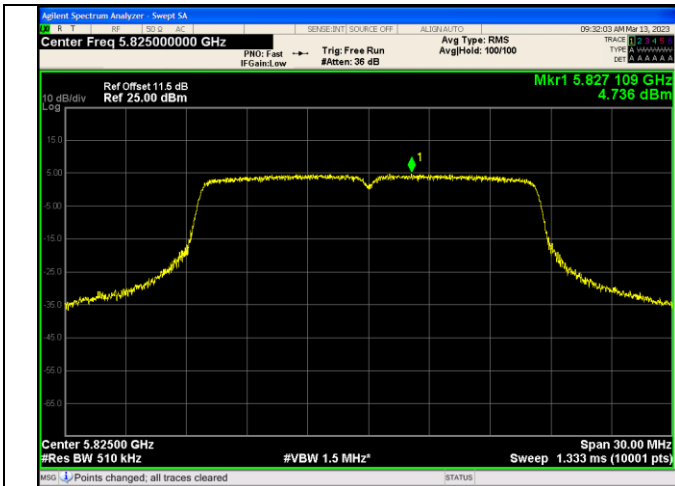
Tel: +86-755-28230888

Fax: +86-755-28230886

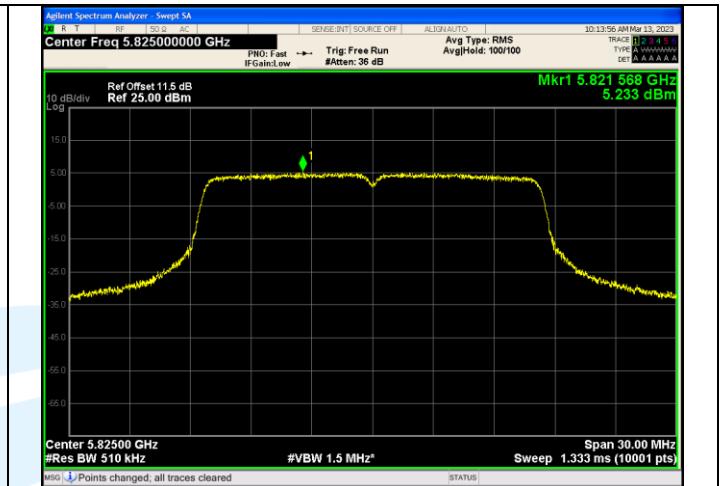
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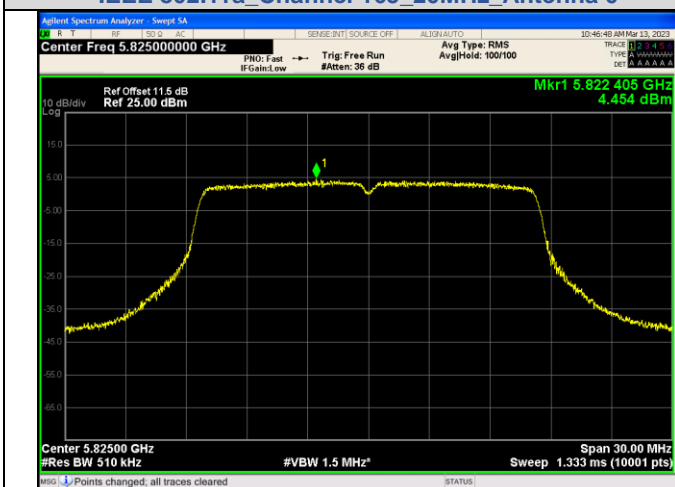
UTTR-RF-FCCPART15.407-V1.3



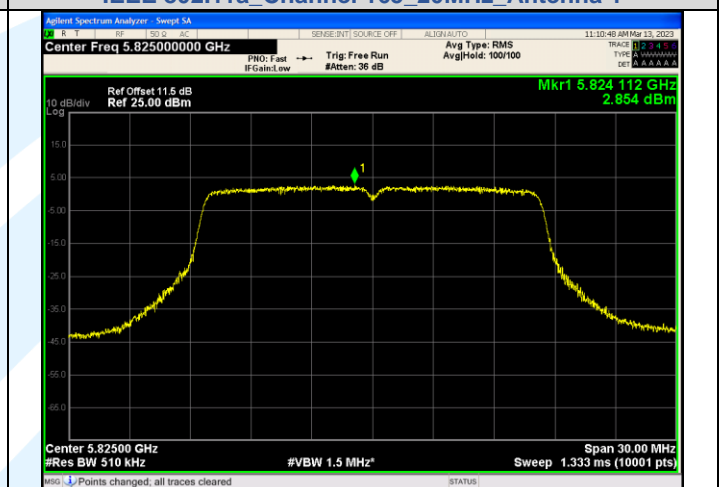
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 0



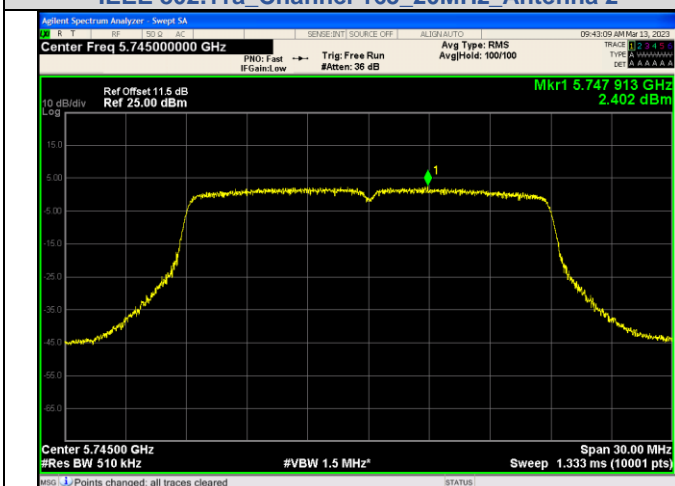
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 1



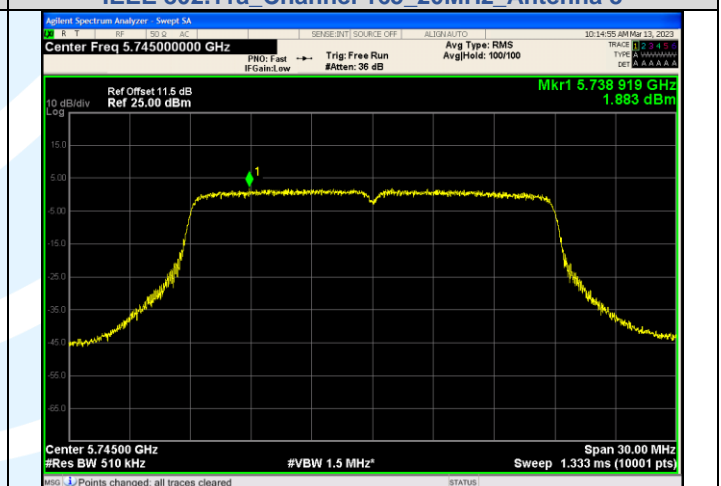
IEEE 802.11a\_Channel 165\_20MHz\_Antenna 2



IEEE 802.11a\_Channel 165\_20MHz\_Antenna 3



IEEE 802.11n\_Channel 149\_20MHz\_Antenna 0



IEEE 802.11n\_Channel 149\_20MHz\_Antenna 1

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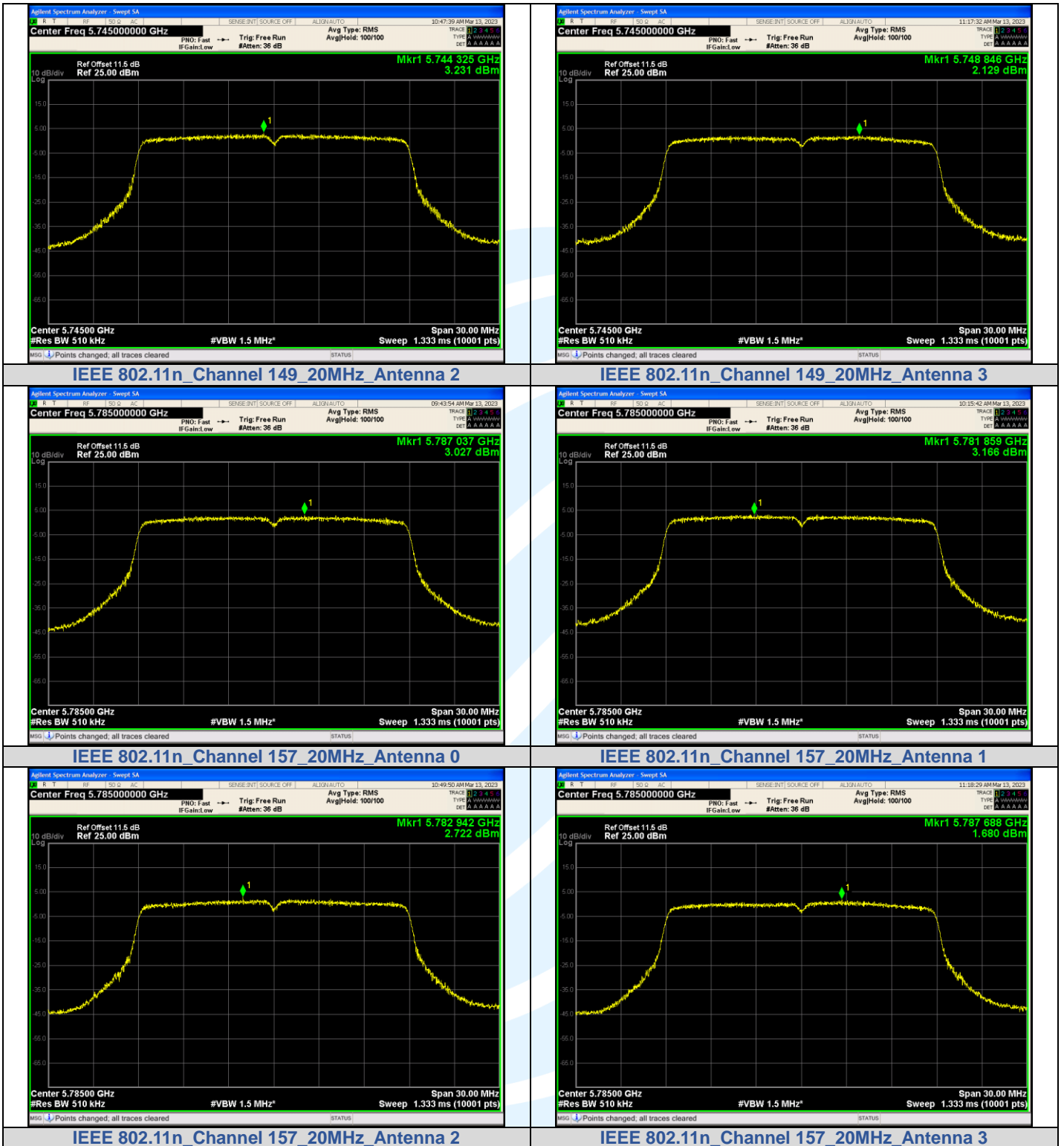
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

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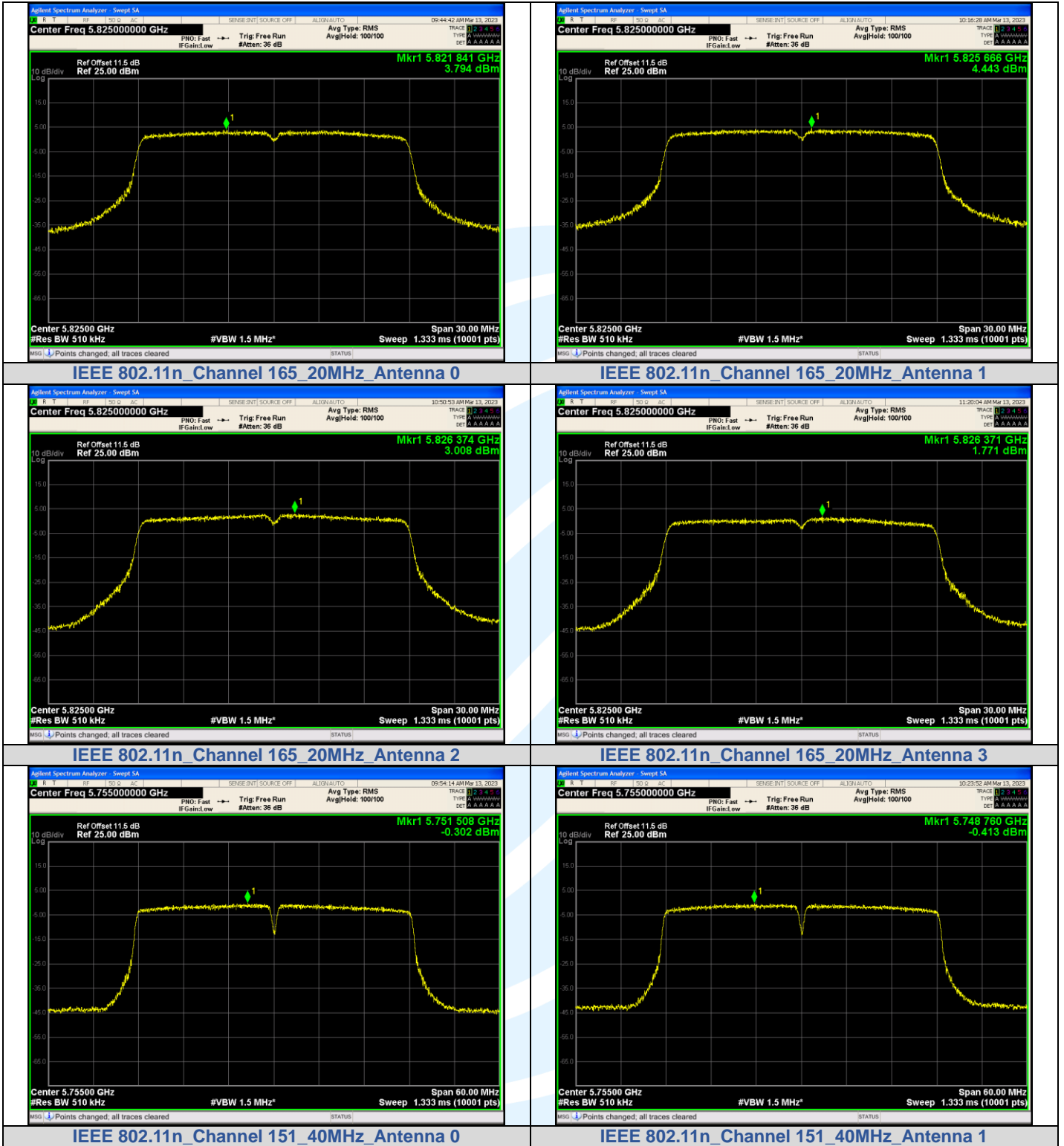
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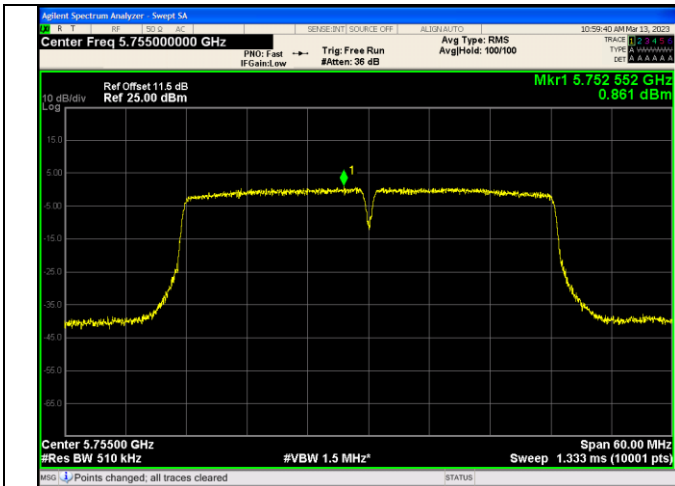
Tel: +86-755-28230888

Fax: +86-755-28230886

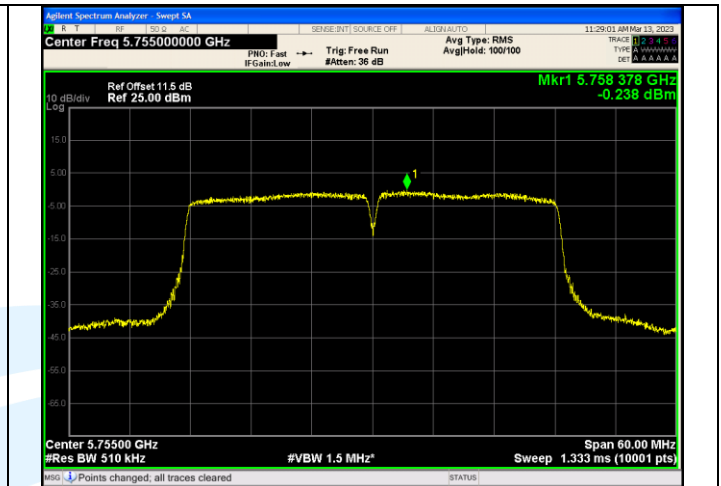
E-mail: info@uttlab.com

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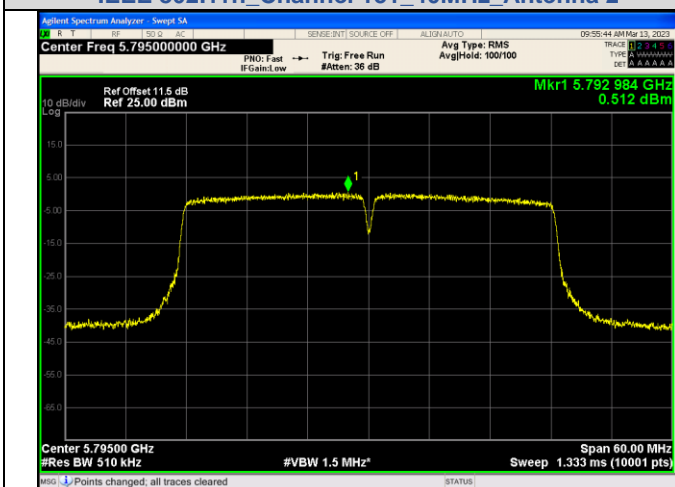
UTTR-RF-FCCPART15.407-V1.3



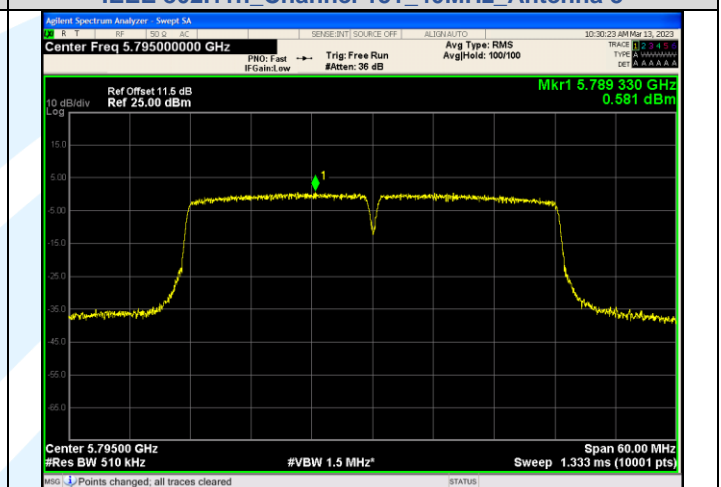
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 2



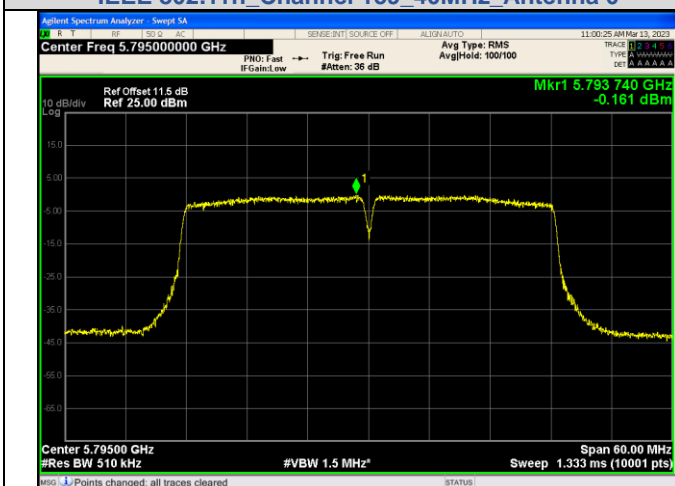
IEEE 802.11n\_Channel 151\_40MHz\_Antenna 3



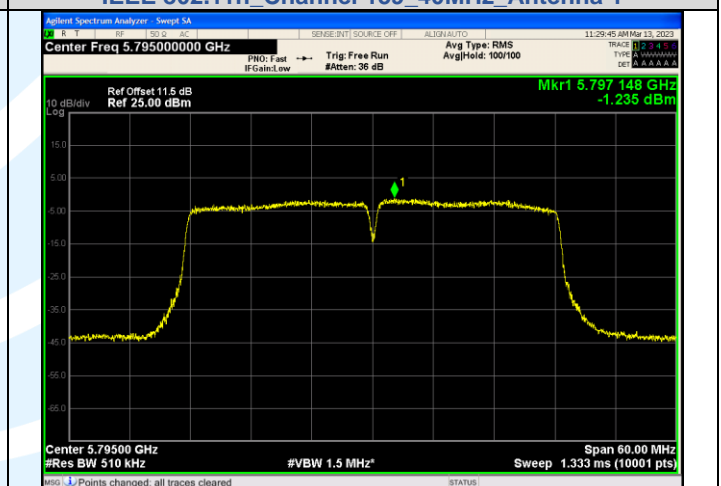
IEEE 802.11n\_Channel 159\_40MHz\_Antenna 0



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 1



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 2



IEEE 802.11n\_Channel 159\_40MHz\_Antenna 3

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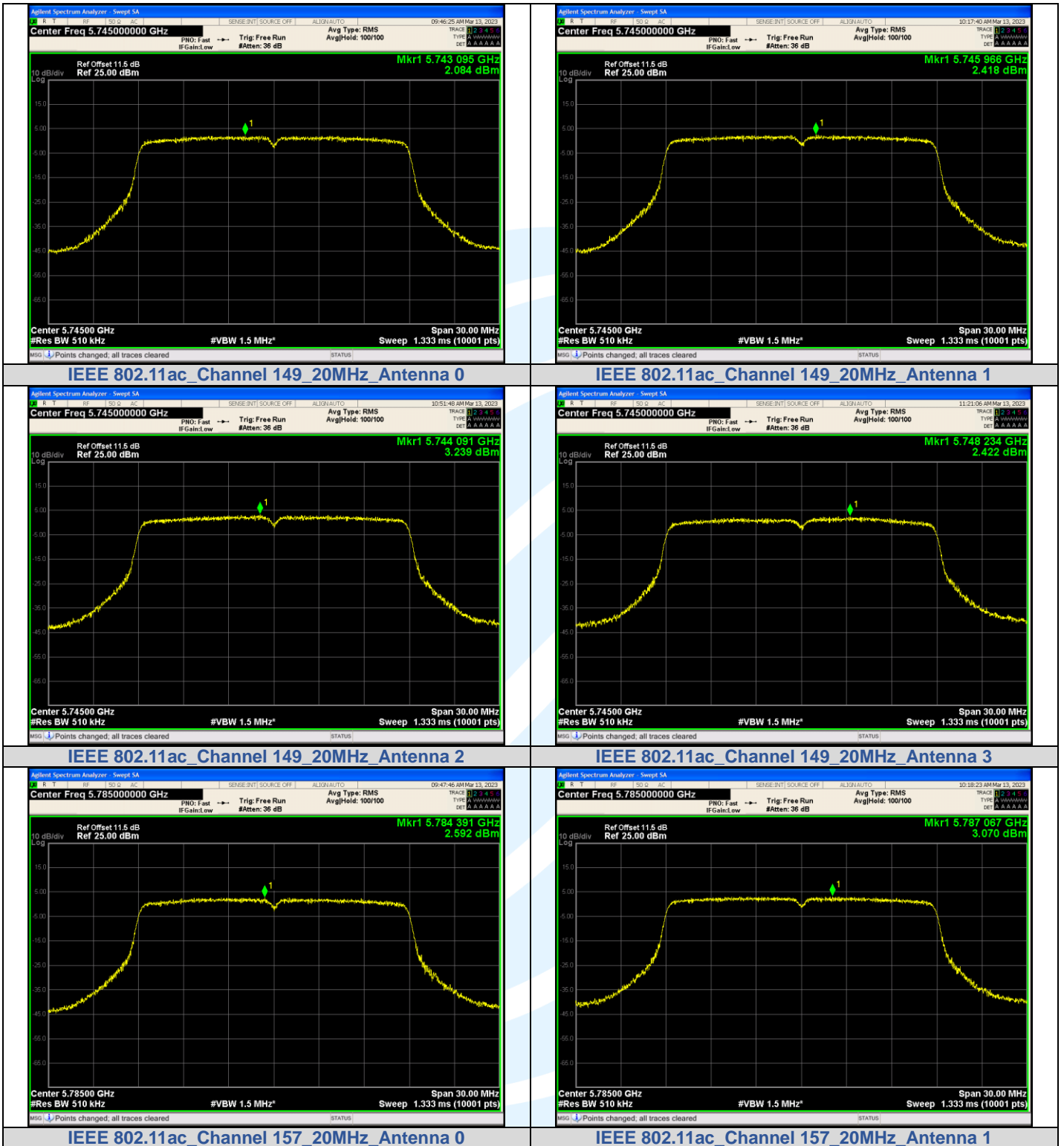
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