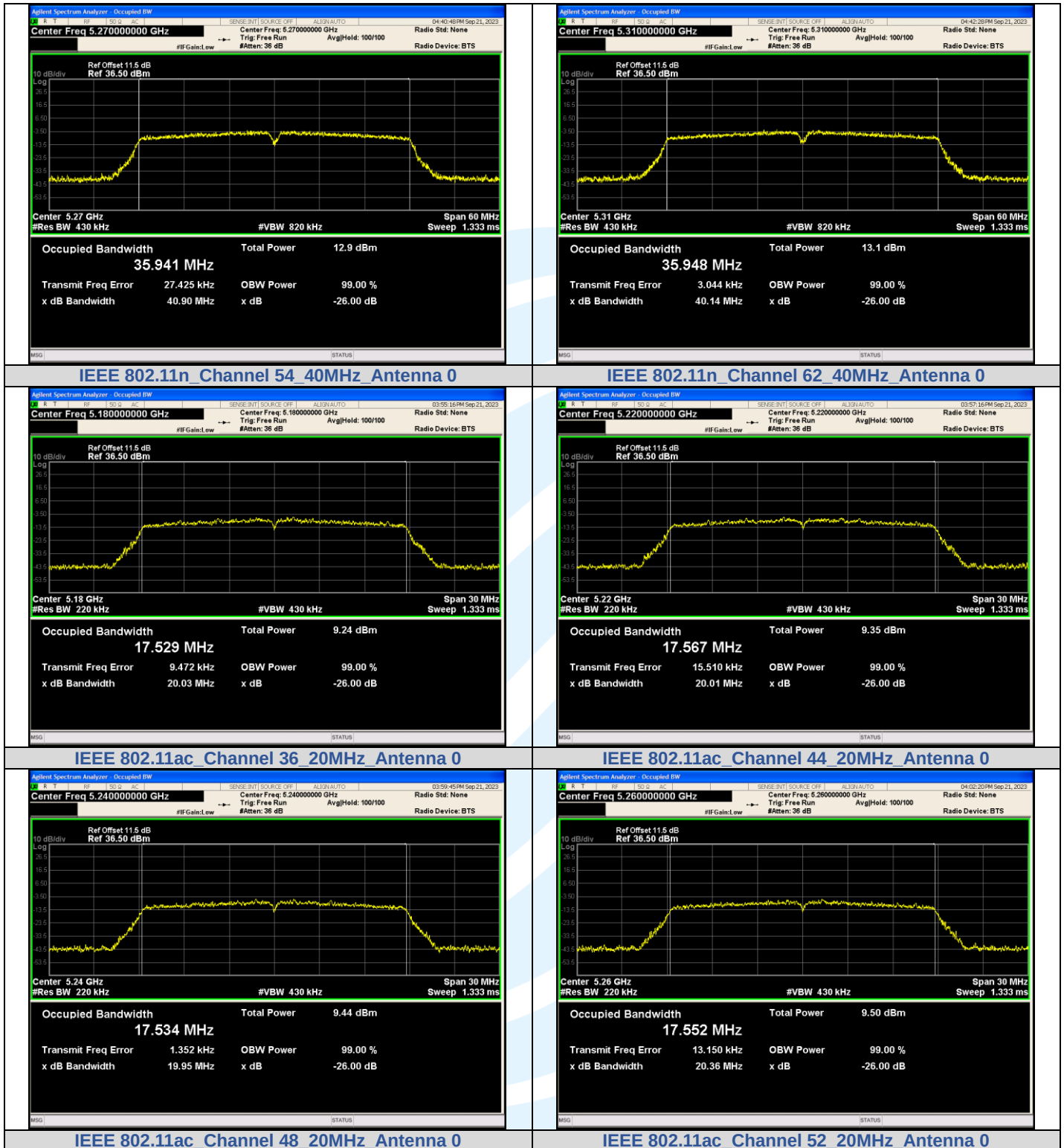
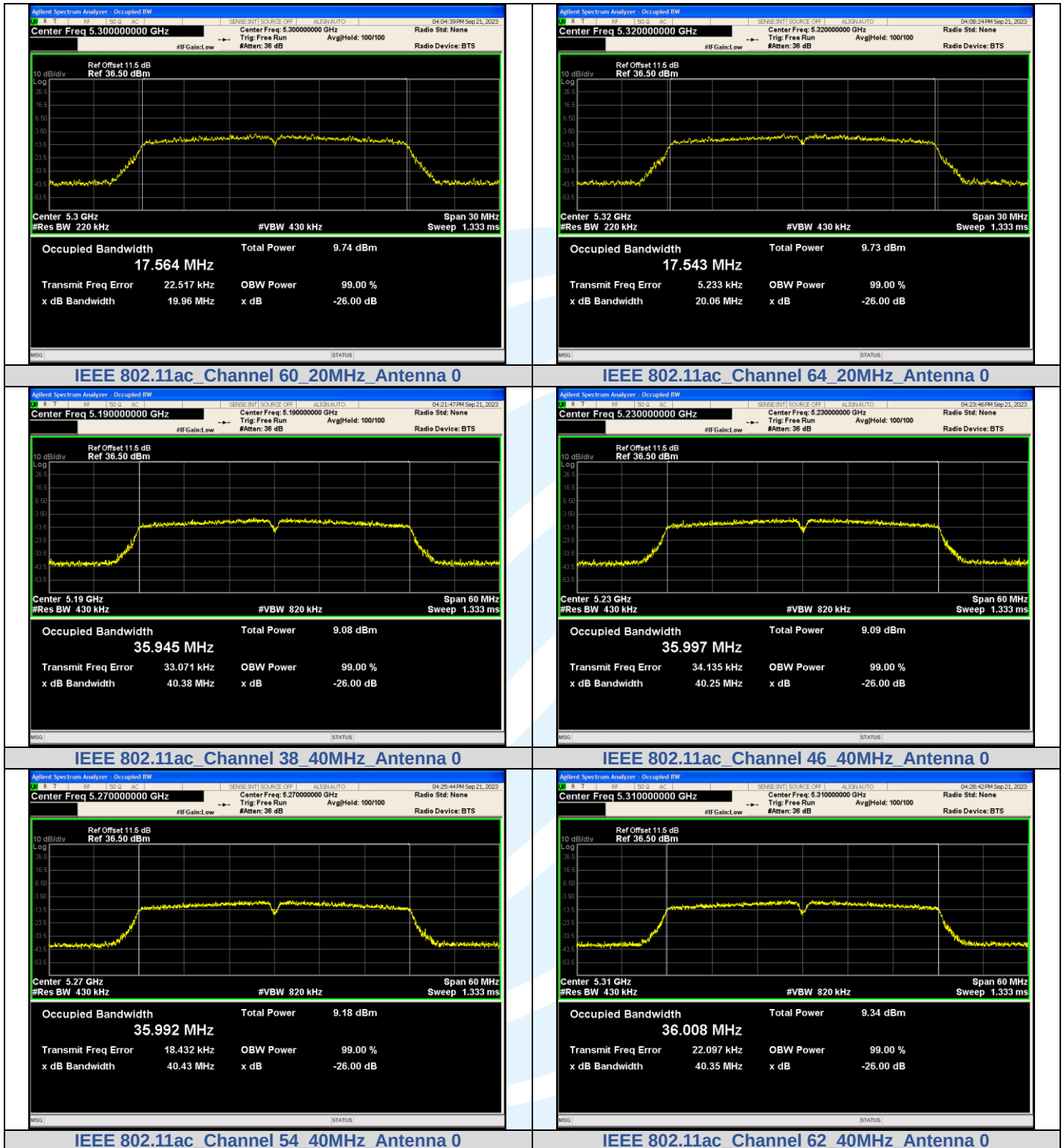
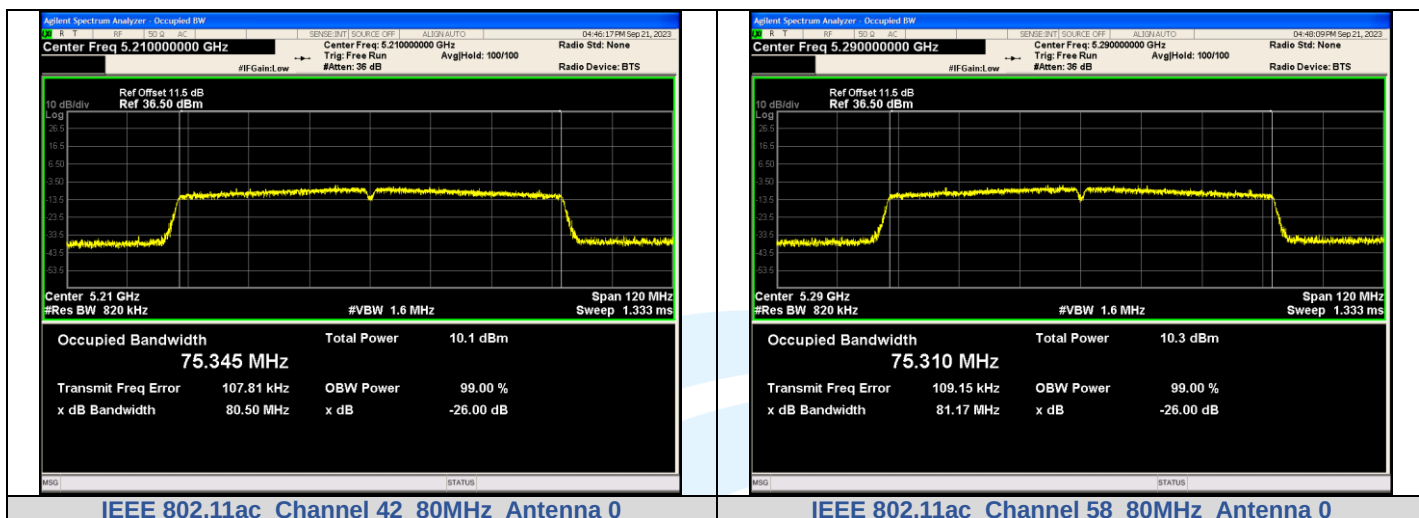








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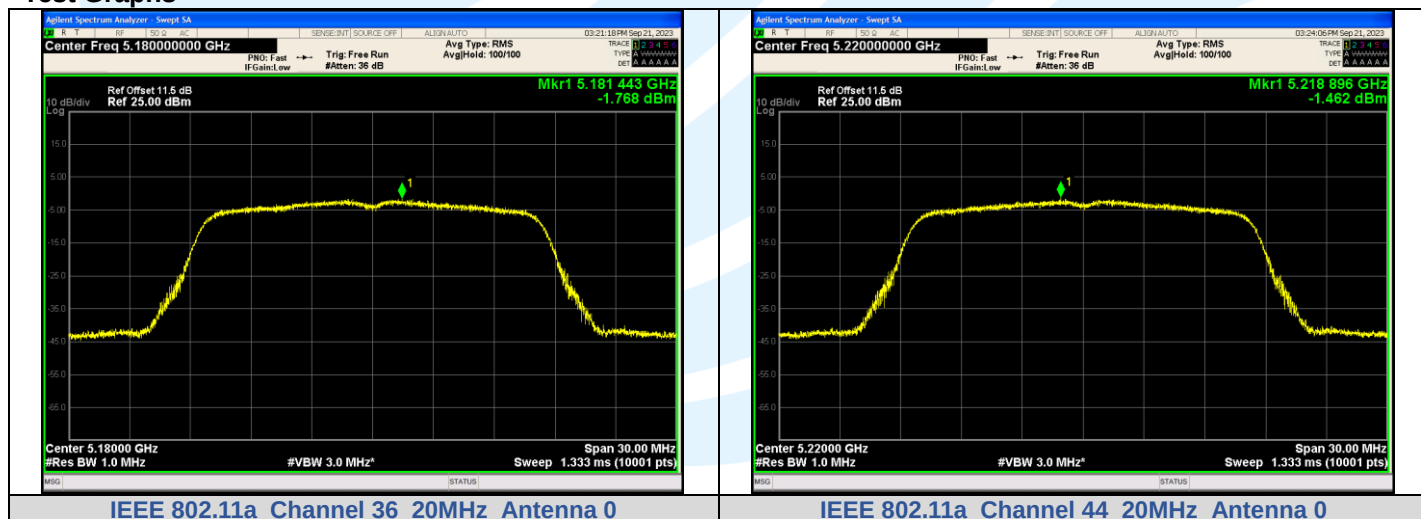
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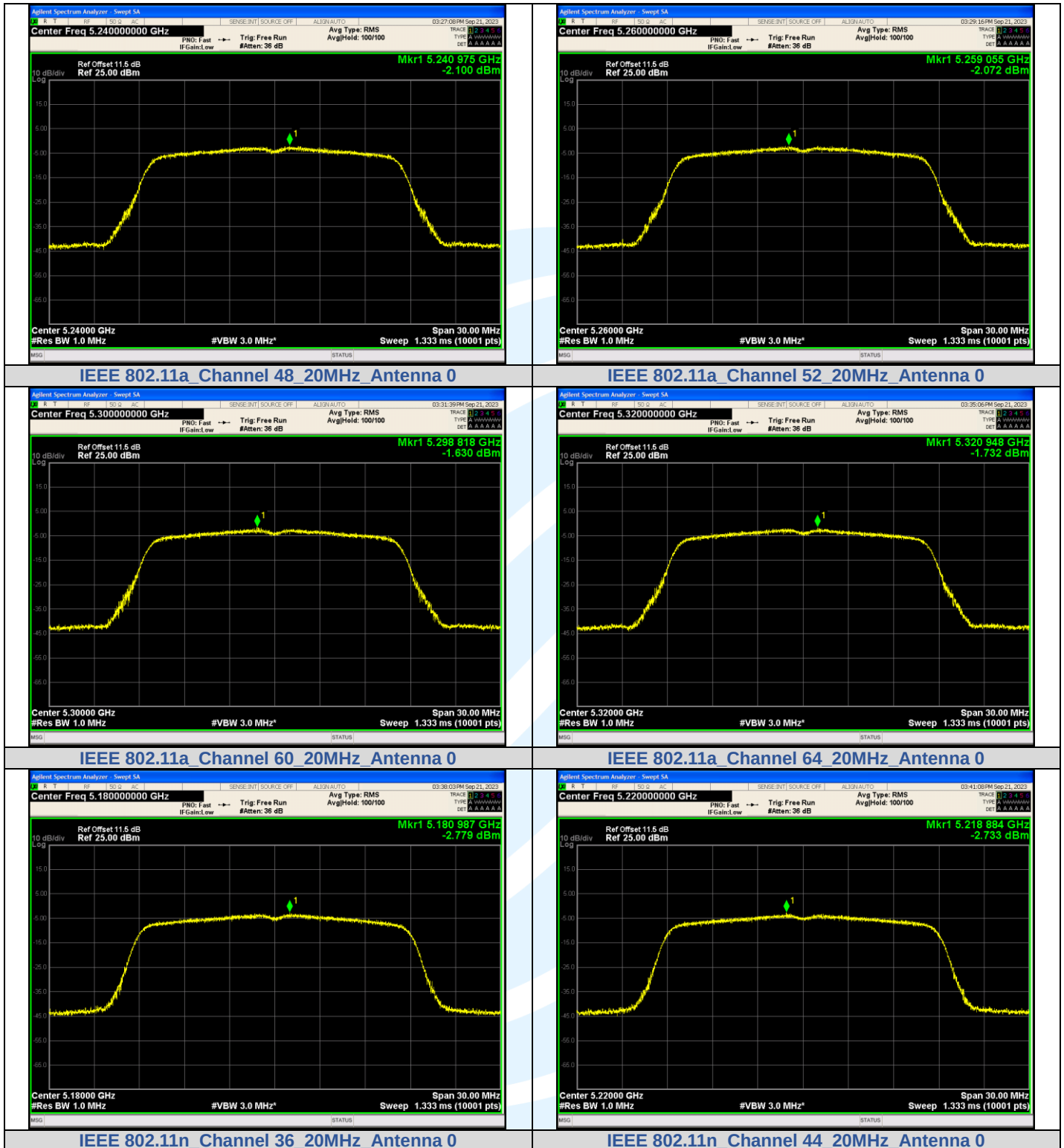
A.3 PEAK POWER SPECTRAL DENSITY

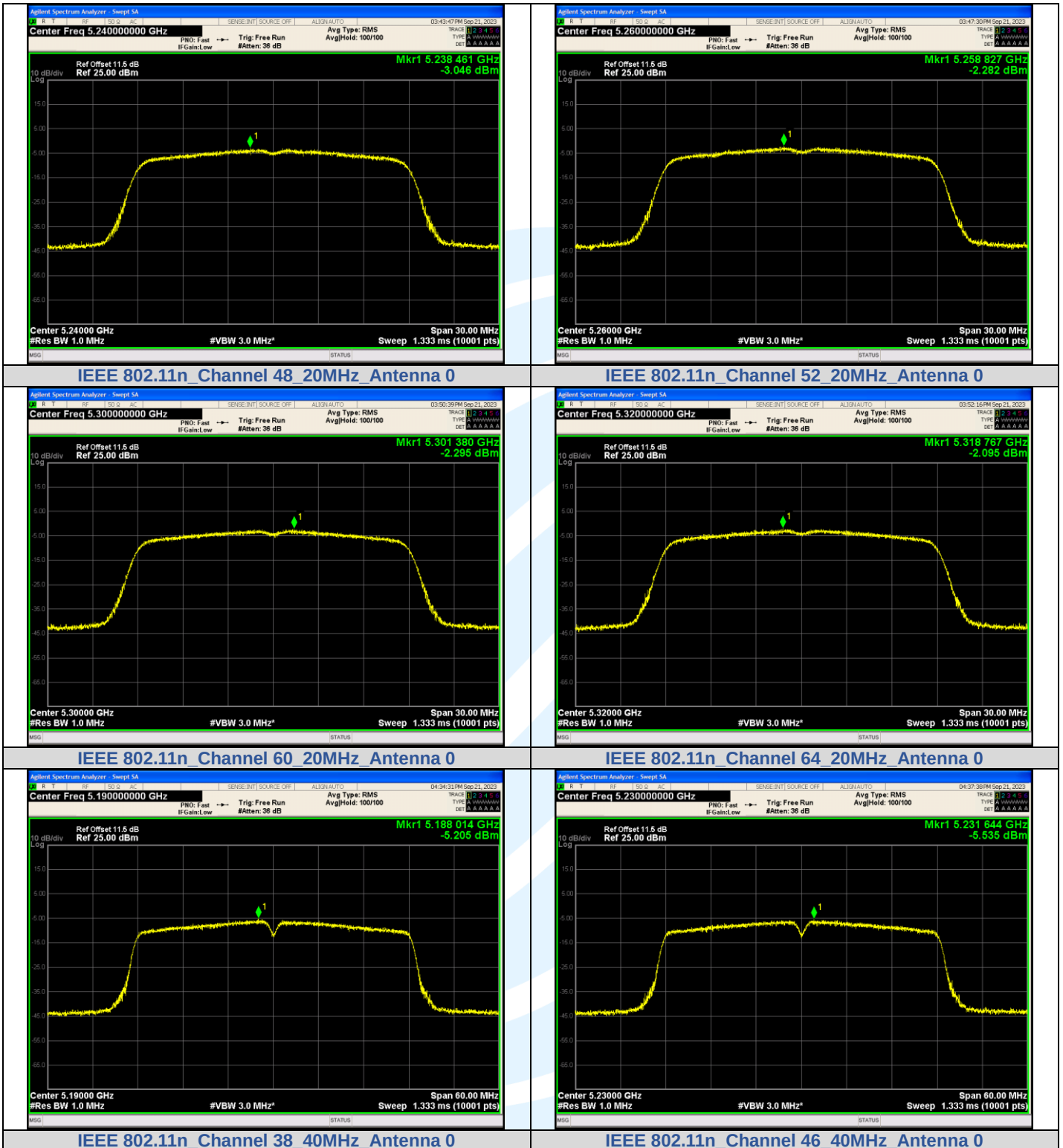
For U-NII-1 and U-NII-2A band

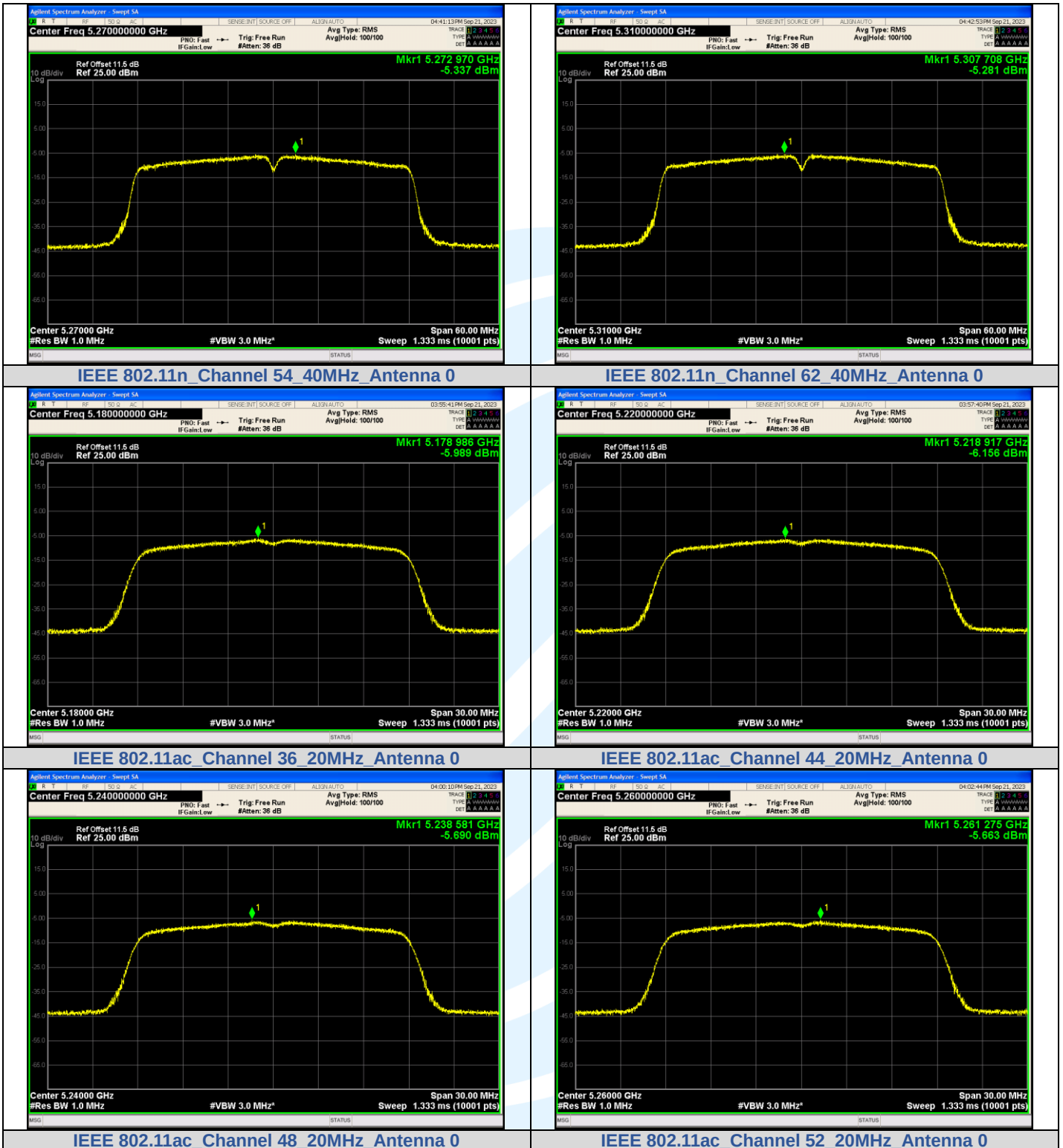
Mode	Channel	Ant. 0 Meas PSD (dBm/MHz or dBm/0.5MHz)	Ant. 0 Corr'd PSD (dBm/MHz or dBm/0.5MHz)	Limit (dBm/MHz or dBm/0.5MHz)	Result
IEEE 802.11a	36	-1.768	-1.618	11	PASS
	44	-1.462	-1.312		PASS
	48	-2.100	-1.95		PASS
	52	-2.072	-1.922		PASS
	60	-1.630	-1.48		PASS
	64	-1.732	-1.582		PASS
IEEE 802.11n_20	36	-2.779	-2.619		PASS
	44	-2.733	-2.573		PASS
	48	-3.046	-2.886		PASS
	52	-2.282	-2.122		PASS
	60	-2.295	-2.135		PASS
	64	-2.095	-1.935		PASS
IEEE 802.11n_40	38	-5.205	-4.875		PASS
	46	-5.535	-5.205		PASS
	54	-5.337	-5.007		PASS
	62	-5.281	-4.951		PASS
IEEE 802.11ac_20	36	-5.989	-5.829		PASS
	44	-6.156	-5.996		PASS
	48	-5.690	-5.53		PASS
	52	-5.663	-5.503		PASS
	60	-5.565	-5.405		PASS
	64	-5.601	-5.441		PASS
IEEE 802.11ac_40	38	-9.586	-9.266		PASS
	46	-9.589	-9.269		PASS
	54	-9.554	-9.234		PASS
	62	-9.086	-8.766		PASS
IEEE 802.11ac_80	42	-12.558	-11.948		PASS
	58	-12.264	-11.654		PASS

Test Graphs









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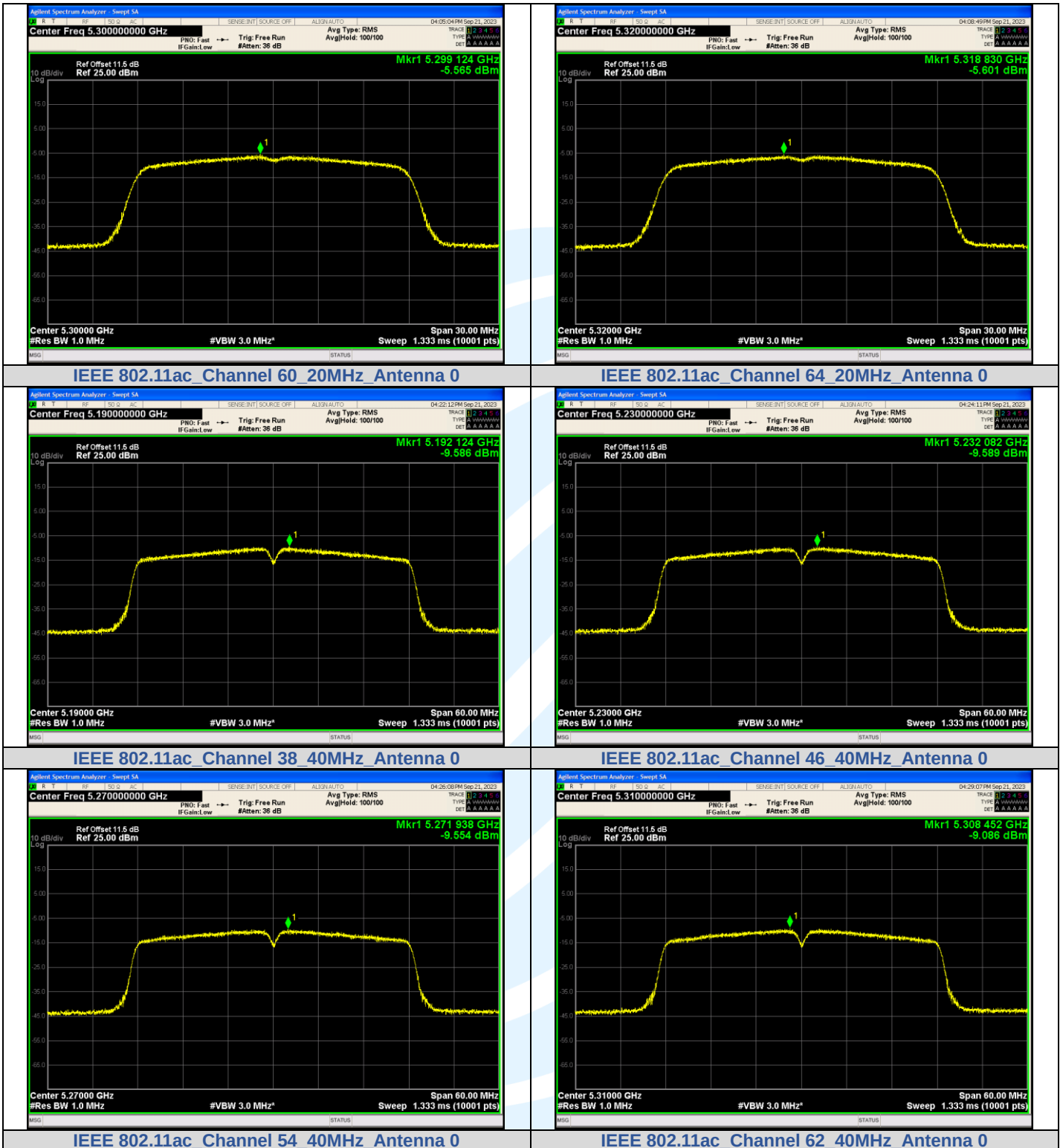
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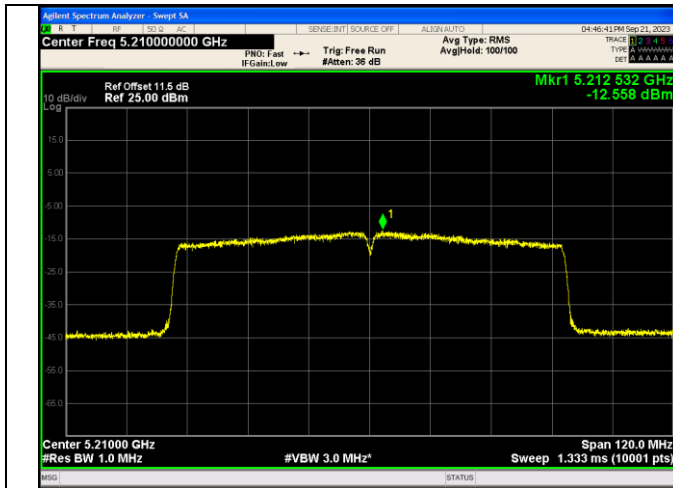
Tel: +86-755-28230888

Fax: +86-755-28230886

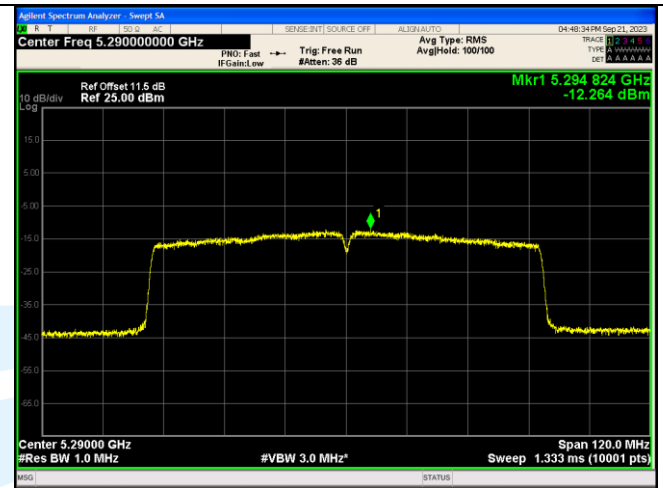
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IEEE 802.11ac_Channel 42_80MHz_Antenna 0

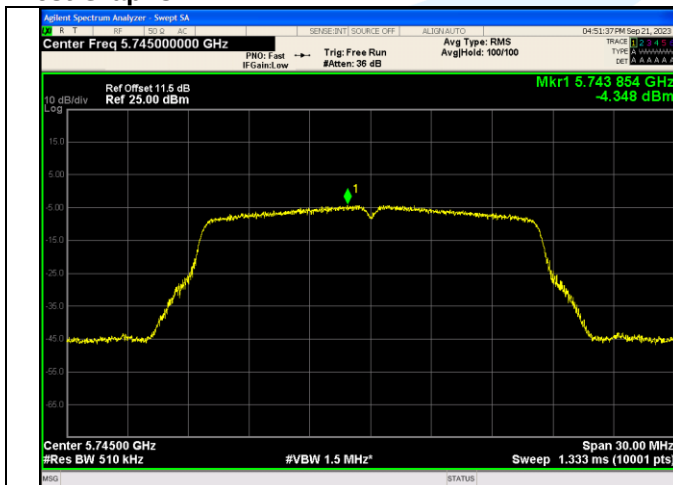


IEEE 802.11ac_Channel 58_80MHz_Antenna 0

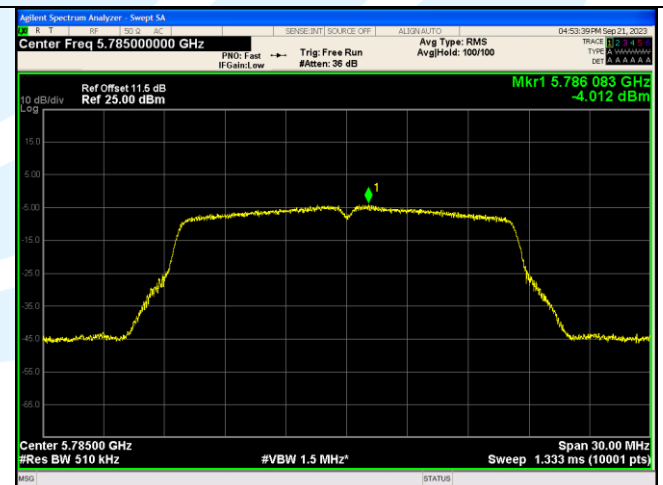
For U-NII-3 band

Mode	Channel	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	-4.348	-4.198	11	PASS
	157	-4.012	-3.862		PASS
	165	-4.339	-4.189		PASS
IEEE 802.11n_20	149	-4.658	-4.498		PASS
	157	-5.036	-4.876		PASS
	165	-5.137	-4.977		PASS
IEEE 802.11n_40	151	-8.945	-8.615		PASS
	159	-8.677	-8.347		PASS
IEEE 802.11ac_20	149	-9.365	-9.205		PASS
	157	-9.350	-9.19		PASS
	165	-9.364	-9.204		PASS
IEEE 802.11ac_40	151	-11.863	-11.543		PASS
	159	-11.937	-11.617		PASS
IEEE 802.11ac_80	155	-14.819	-14.209		PASS

Test Graphs



IEEE 802.11a_Channel 149_20MHz_Antenna 0



IEEE 802.11a_Channel 157_20MHz_Antenna 0

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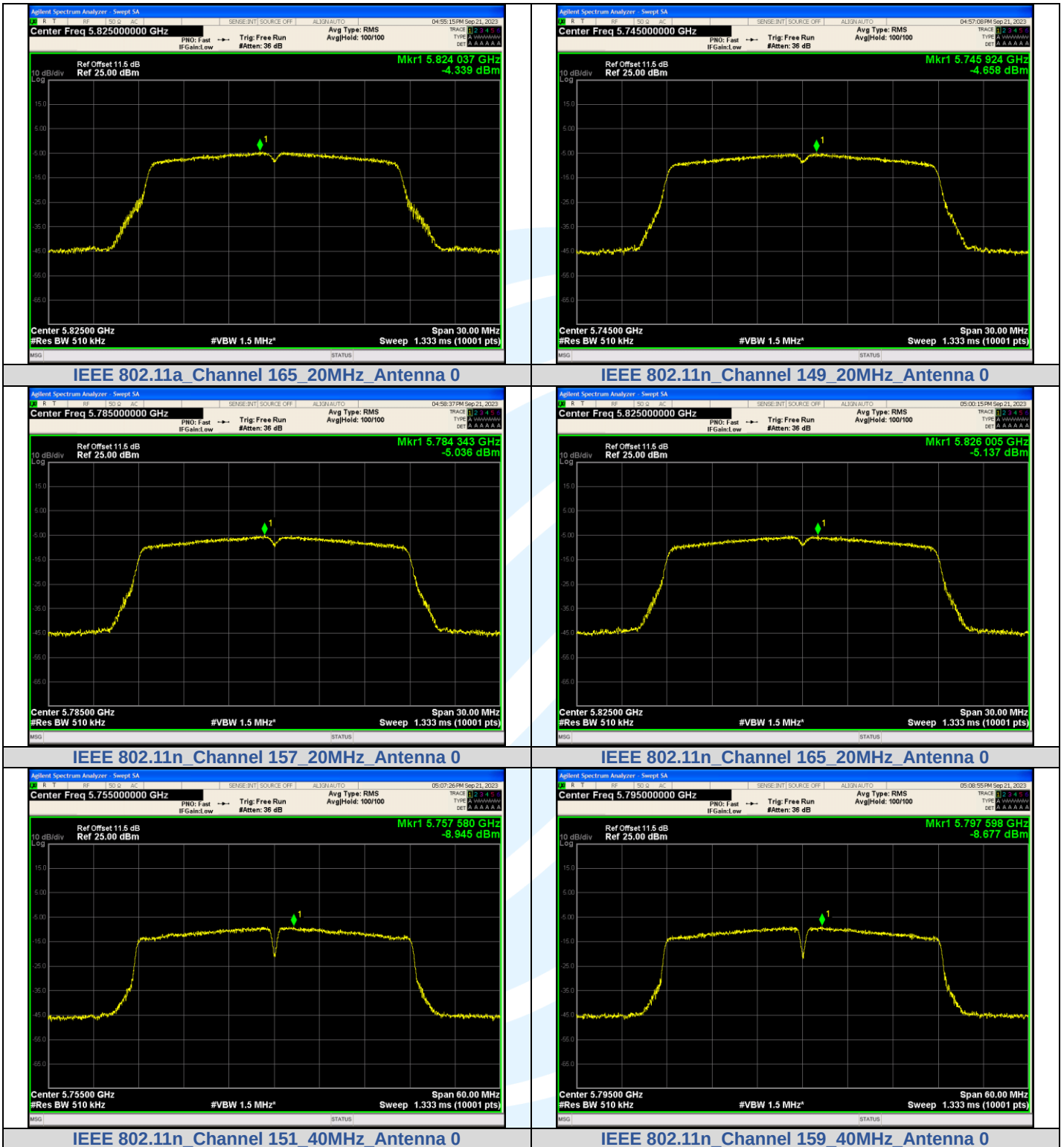
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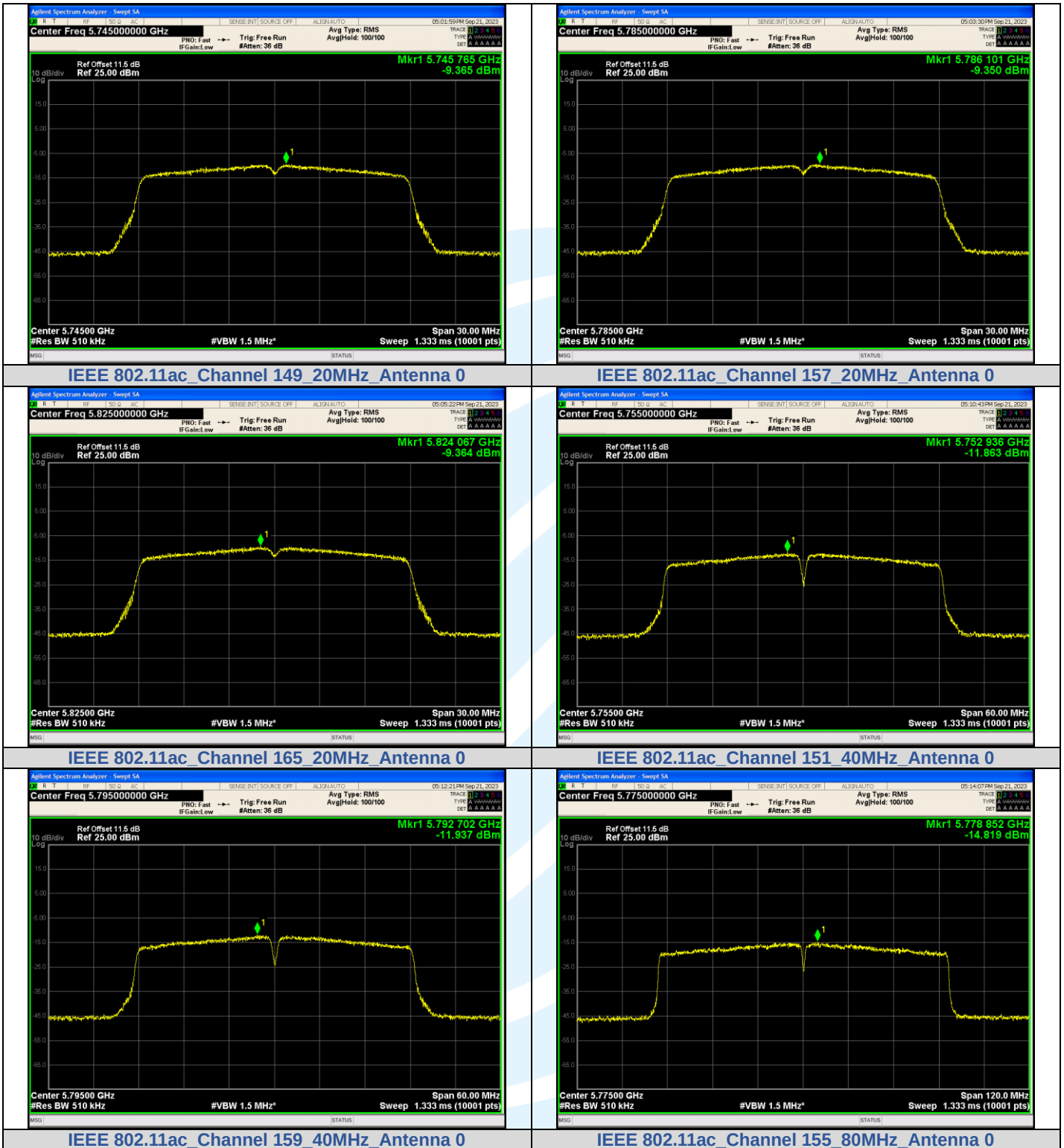
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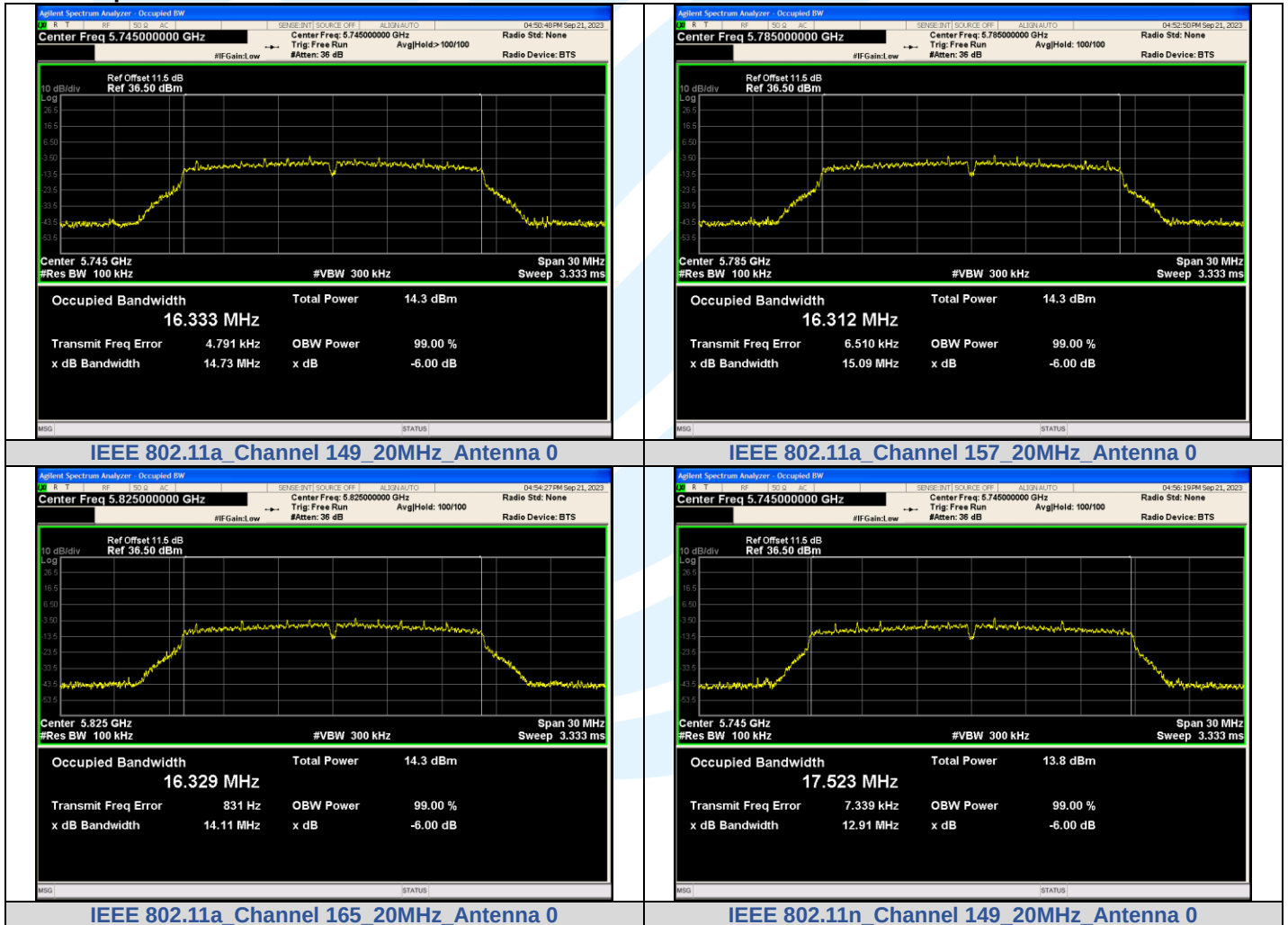
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A.4 6DB BANDWIDTH

For U-NII-3 band

Mode	Channel	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11a	149	0	5745	14.73	0.5	PASS
	157		5785	15.09		PASS
	165		5825	14.11		PASS
IEEE 802.11n_20	149		5745	12.91		PASS
	157		5785	15.02		PASS
	165		5825	15.06		PASS
IEEE 802.11n_40	151		5755	35.08		PASS
	159		5795	35.02		PASS
	149		5745	13.74		PASS
IEEE 802.11ac_20	157		5785	15.01		PASS
	165		5825	15.08		PASS
	151		5755	33.86		PASS
IEEE 802.11ac_40	159		5795	35.09		PASS
	155		5775	75.10		PASS

Test Graphs



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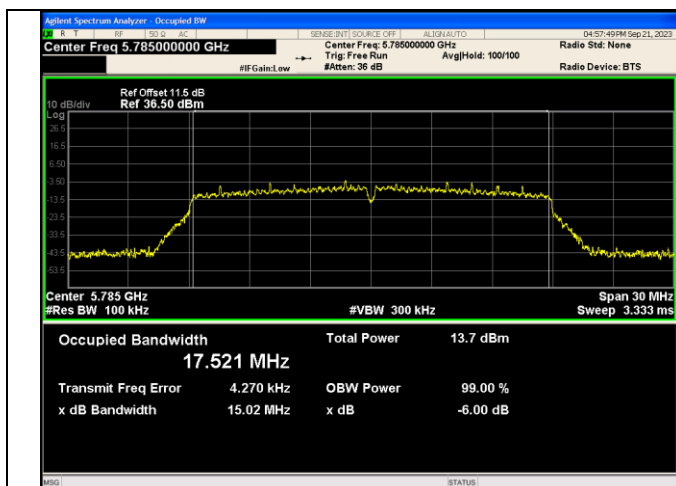
Tel: +86-755-28230888

Fax: +86-755-28230886

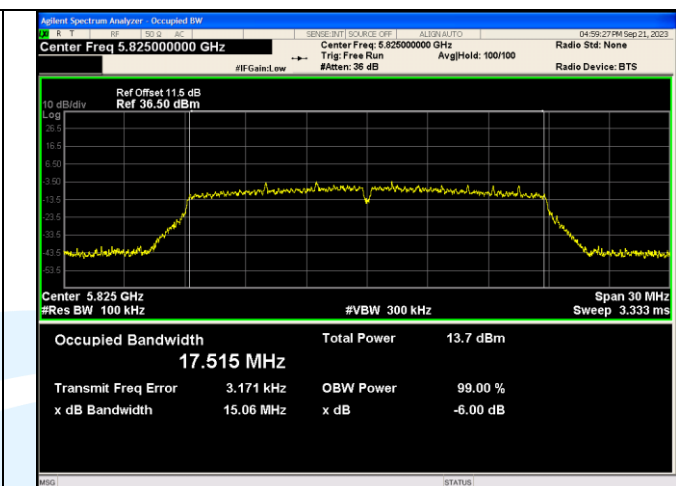
E-mail: info@uttlab.com

<http://www.uttlab.com>

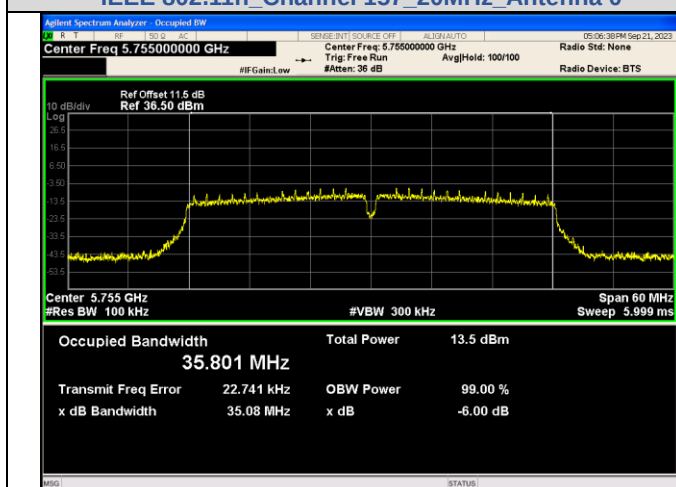
UTTR-RF-FCCPART15.407-V1.2



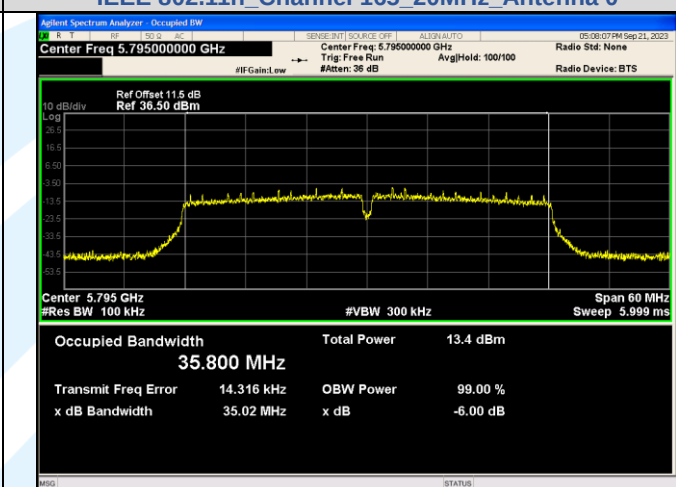
IEEE 802.11n Channel 157_20MHz_Antenna 0



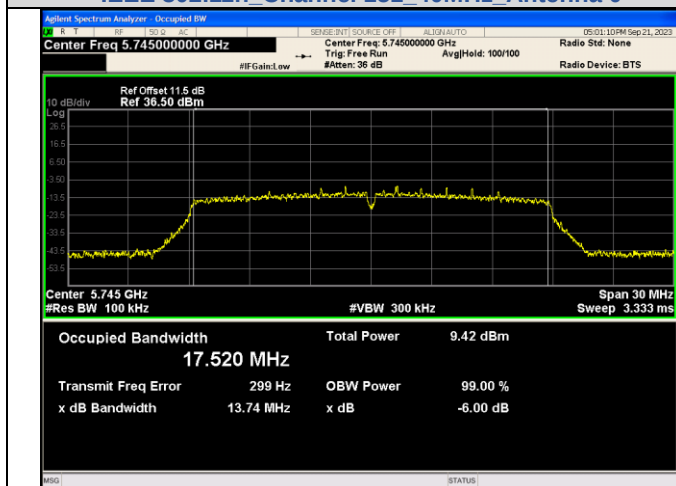
IEEE 802.11n Channel 165_20MHz_Antenna 0



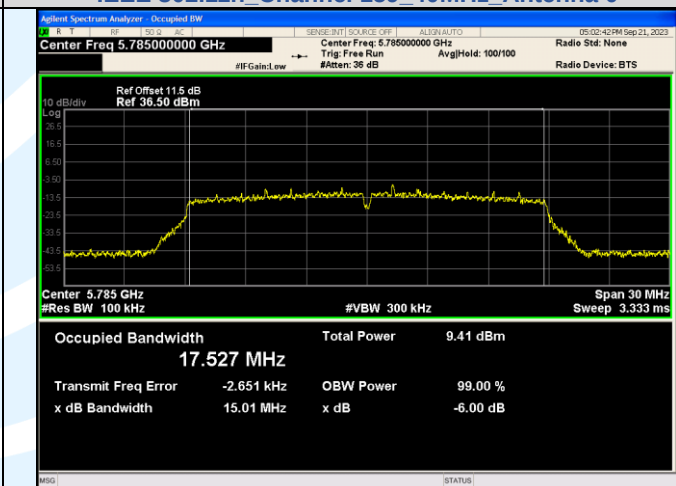
IEEE 802.11n Channel 151_40MHz_Antenna 0



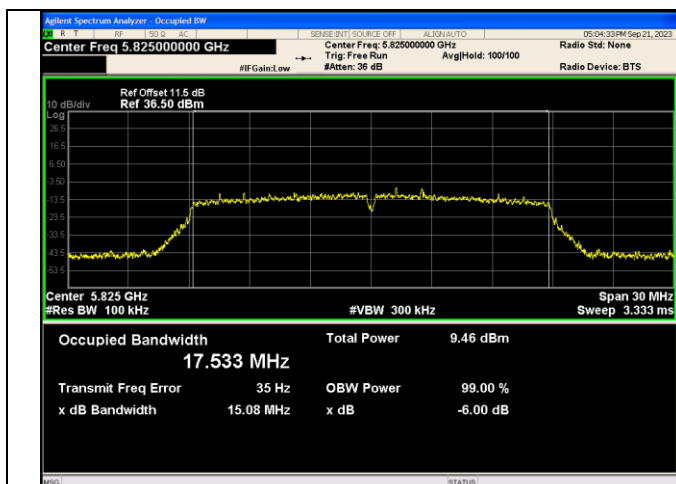
IEEE 802.11n Channel 159_40MHz_Antenna 0



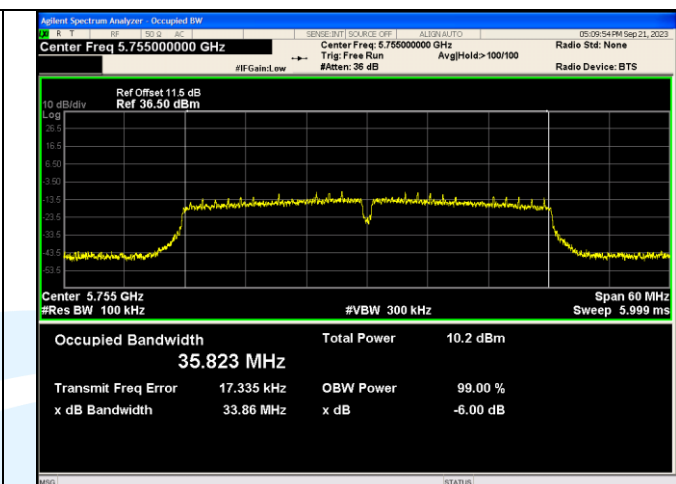
IEEE 802.11ac Channel 149_20MHz_Antenna 0



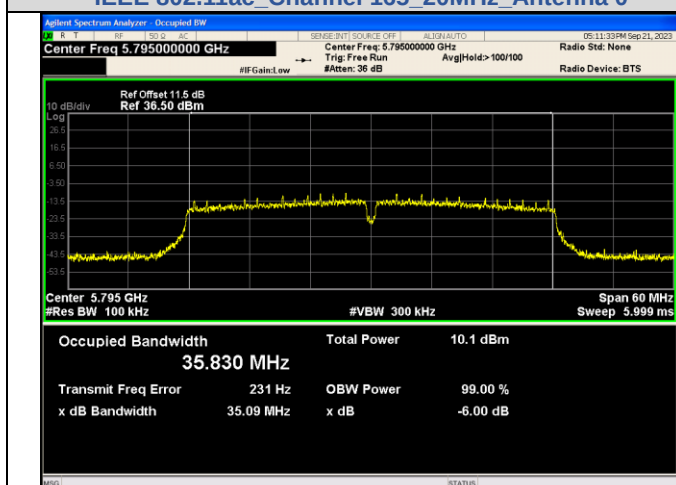
IEEE 802.11ac Channel 157_20MHz_Antenna 0



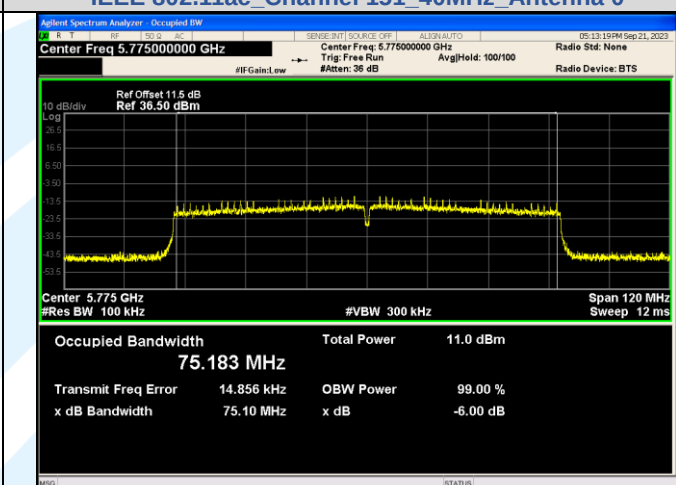
IEEE 802.11ac Channel 165 20MHz Antenna 0



IEEE 802.11ac Channel 151 40MHz Antenna 0



IEEE 802.11ac Channel 159 40MHz Antenna 0



IEEE 802.11ac Channel 155 80MHz Antenna 0

APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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