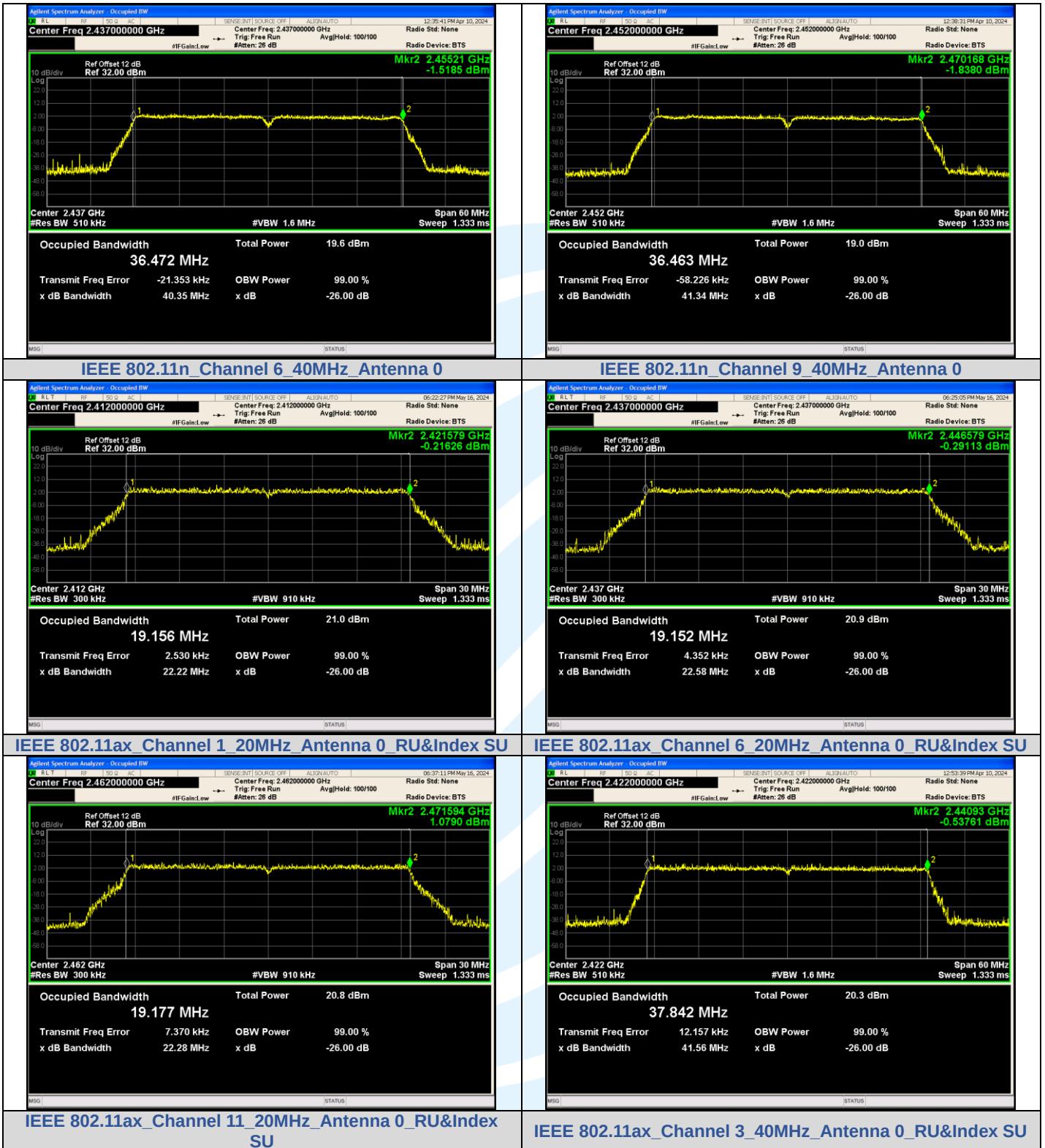
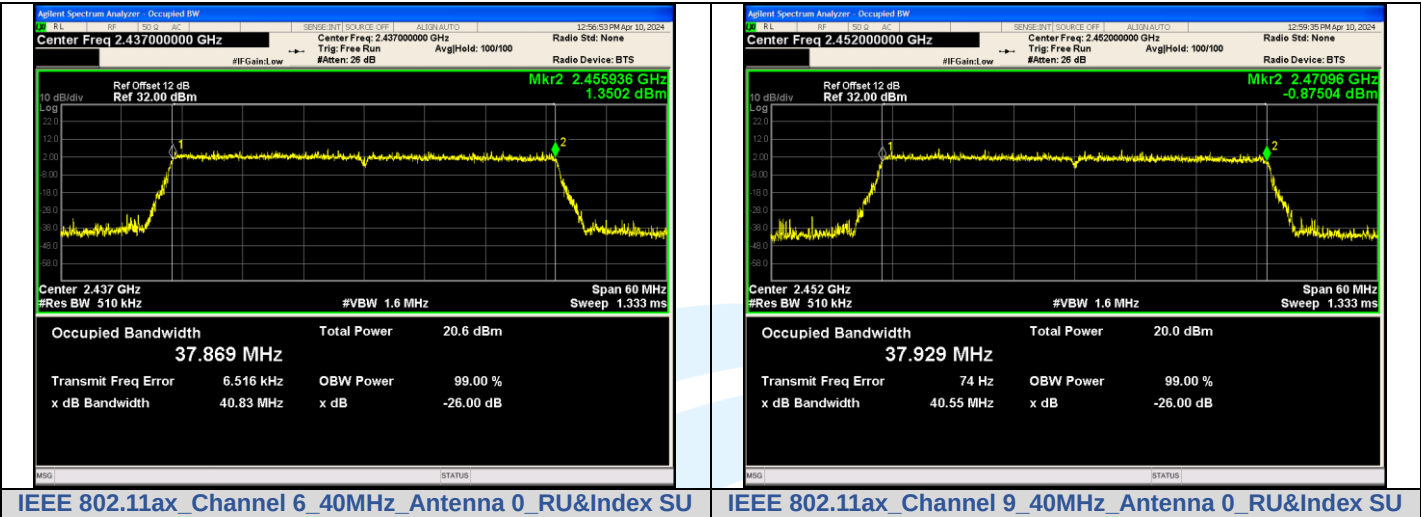






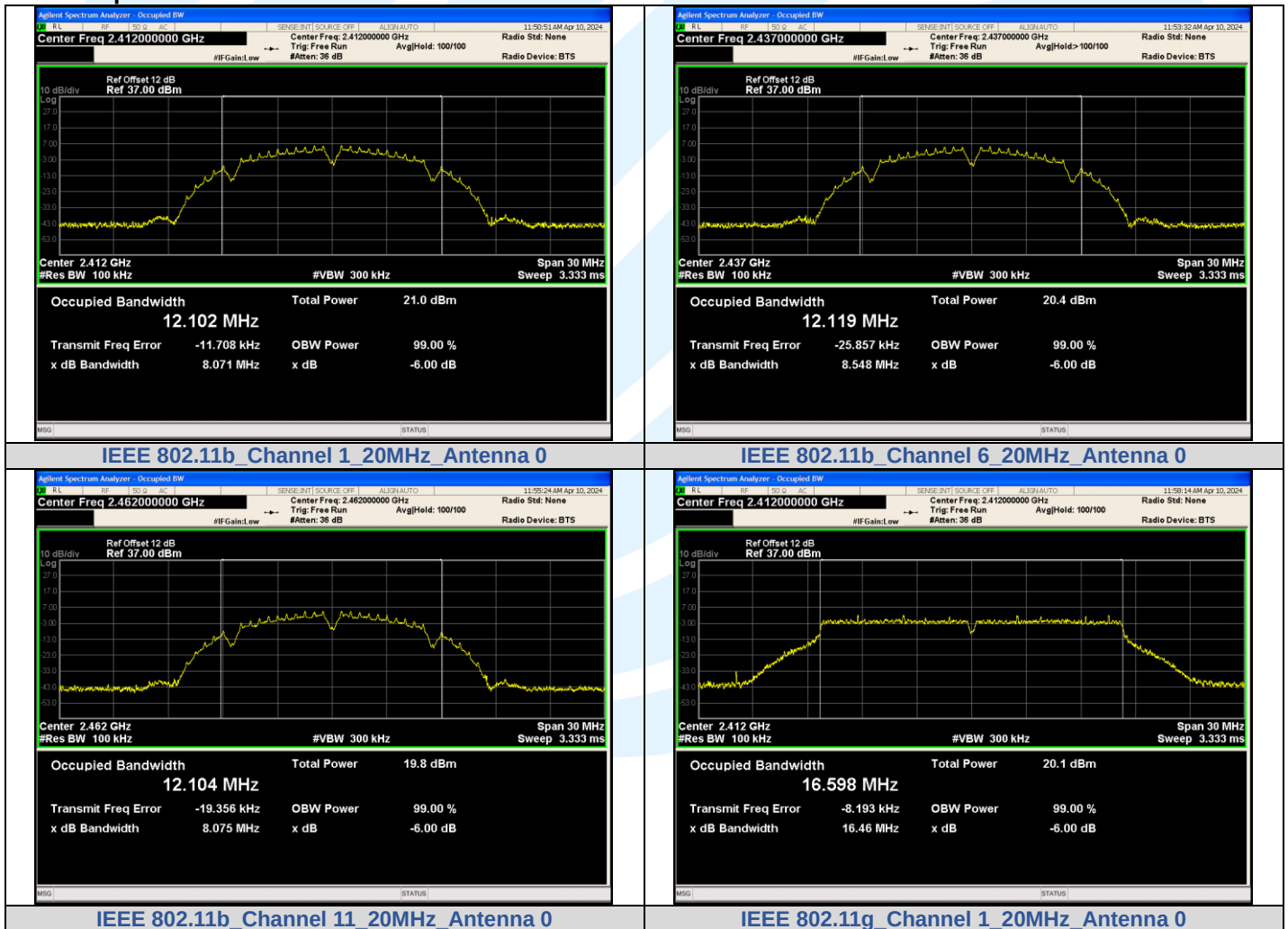
Shenzhen UnionTrust Quality and Technology Co., Ltd.

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 <http://www.uttlab.com>
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A.2 6DB BANDWIDTH

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	N/A	0	2412	8.071	0.5	PASS
	6			2437	8.548		PASS
	11			2462	8.075		PASS
IEEE 802.11g	1			2412	16.46		PASS
	6			2437	16.46		PASS
	11			2462	16.45		PASS
IEEE 802.11n_20	1			2412	17.67		PASS
	6			2437	17.68		PASS
	11			2462	17.63		PASS
IEEE 802.11n_40	3			2422	36.34		PASS
	6			2437	36.34		PASS
	9			2452	36.37		PASS
IEEE 802.11ax_20	1	SU		2412	19.00		PASS
	6			2437	19.05		PASS
	11			2462	19.17		PASS
IEEE 802.11ax_40	3			2422	37.90		PASS
	6			2437	37.98		PASS
	9			2452	38.06		PASS

Test Graphs



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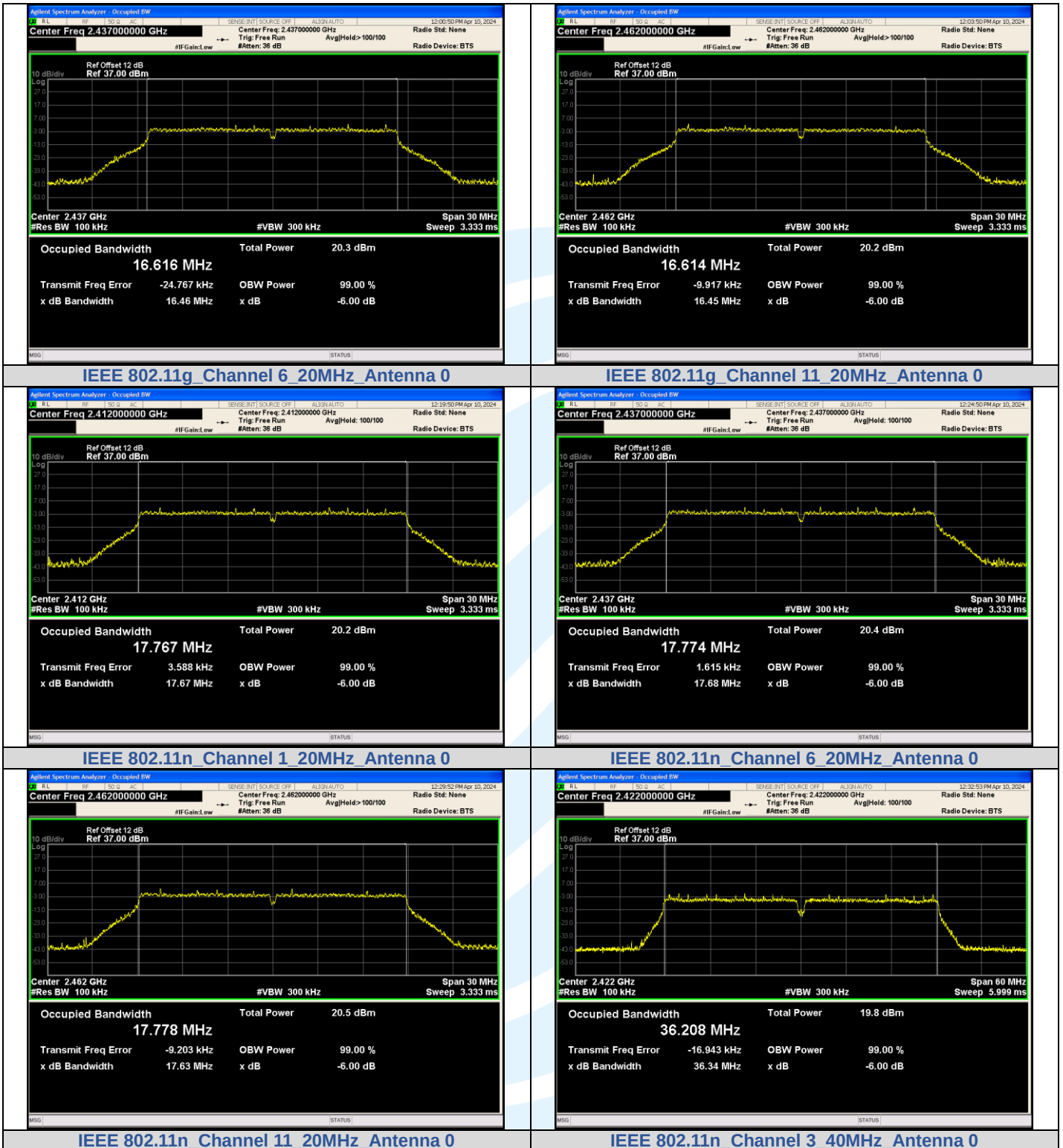
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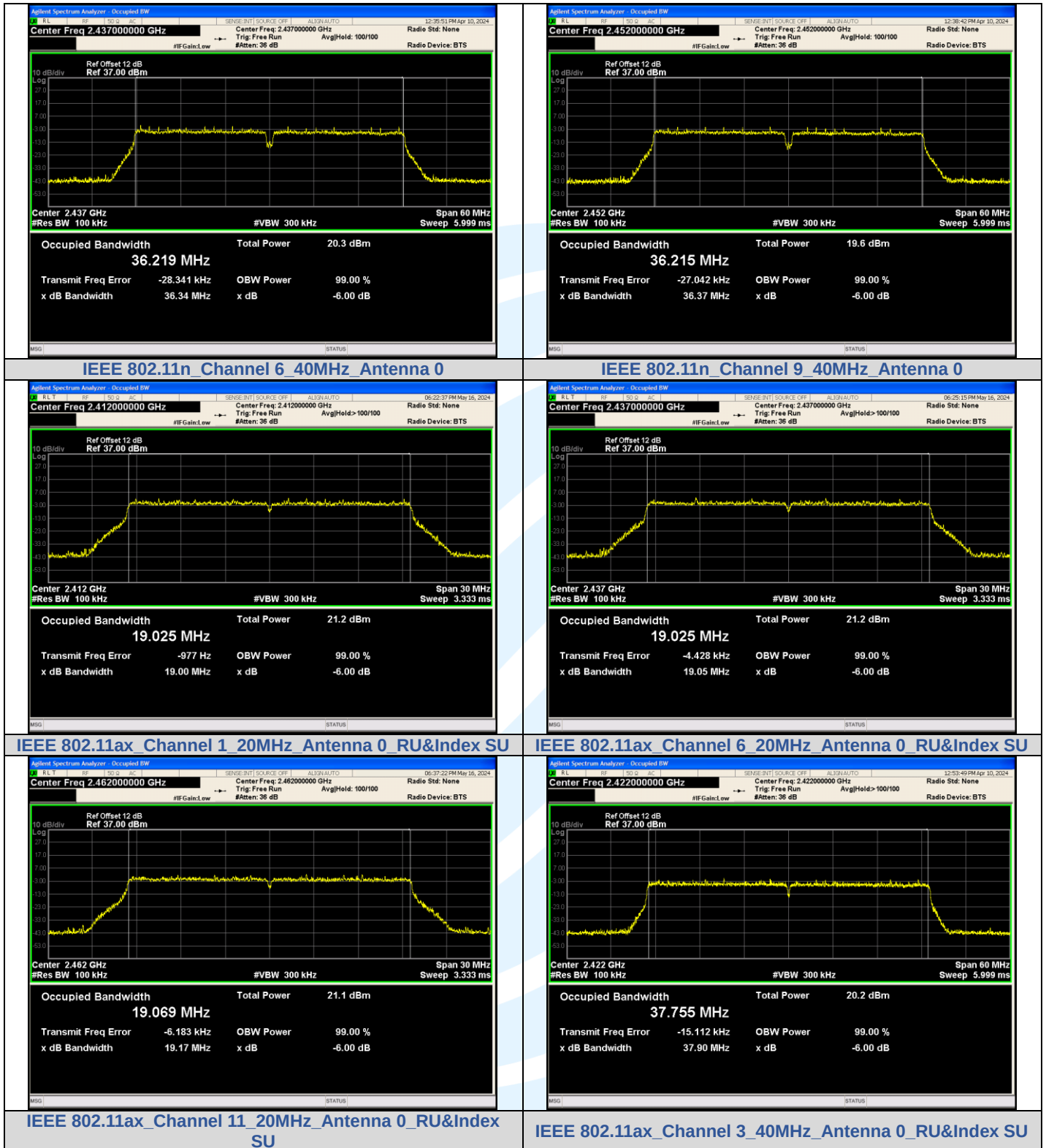
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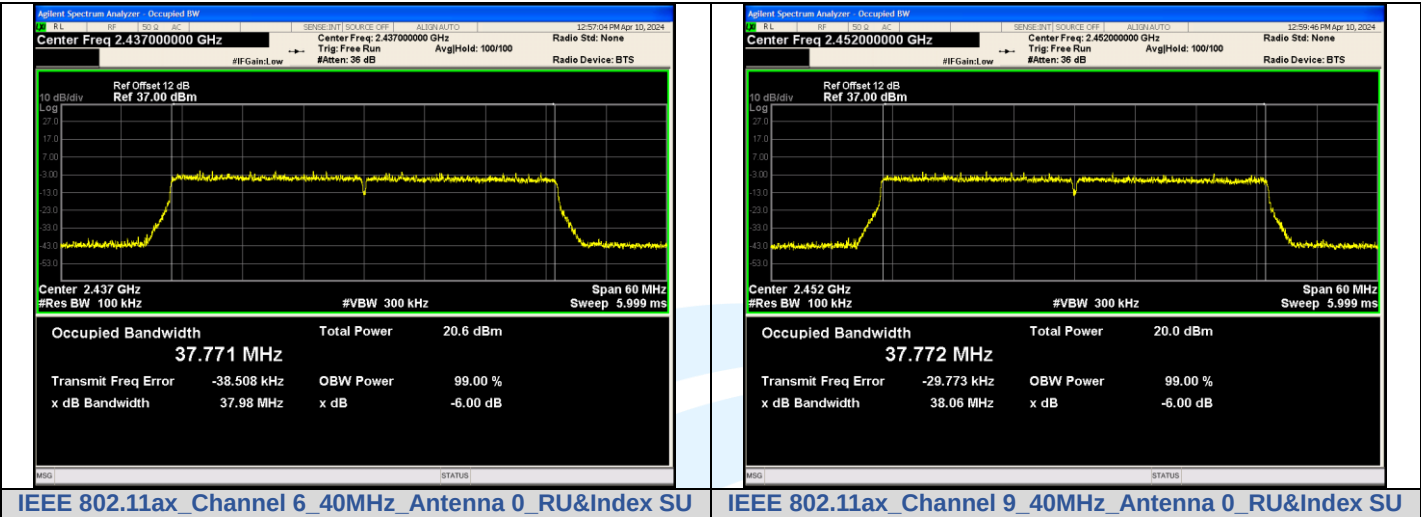
E-mail: info@uttlab.com

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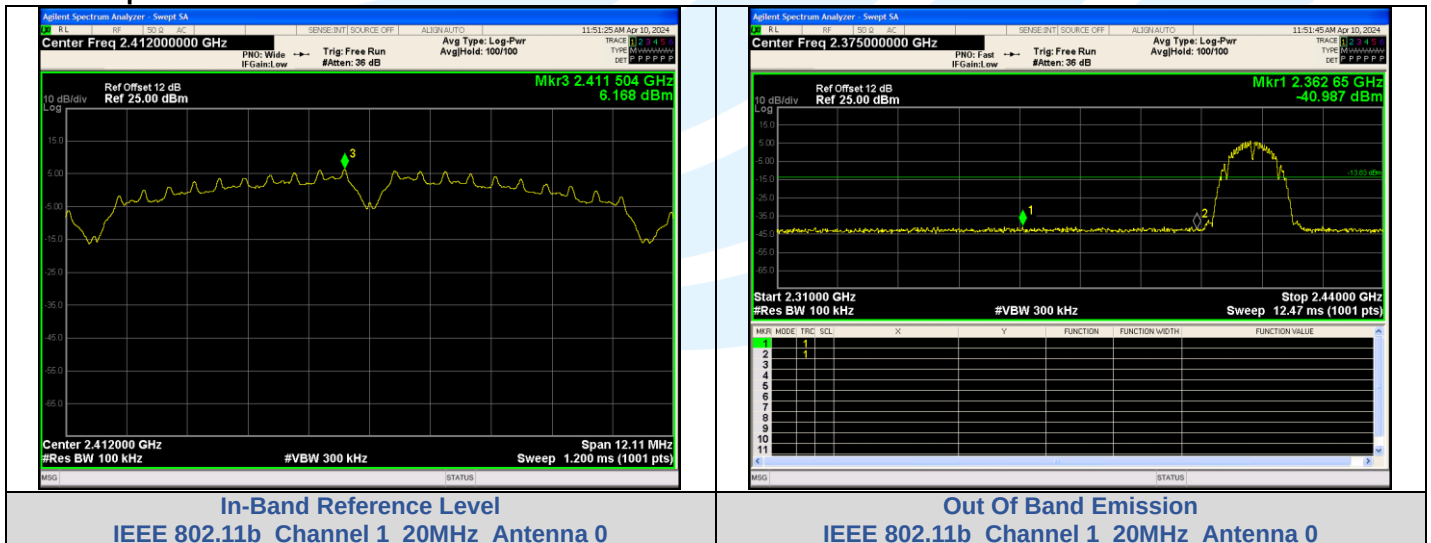




A.3 CONDUCTED OUT OF BAND EMISSION

Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	N/A	0	2400.00	-42.507	-13.83	-28.677	PASS
				2362.65	-40.987	-13.83	-27.157	PASS
	4823.70			-42.937	-13.83	-29.107	PASS	
	6			4874.30	-43.260	-14.27	-28.990	PASS
	11			2483.50	-43.380	-15.06	-28.320	PASS
24763.4	-43.209			-15.06	-28.149	PASS		
IEEE 802.11g	1			2400.00	-37.966	-17.44	-20.526	PASS
				2398.92	-36.861	-17.44	-19.421	PASS
	24147.9			-43.262	-17.44	-25.822	PASS	
	6			24295.8	-42.605	-16.99	-25.615	PASS
	11			2483.50	-42.727	-17.09	-25.637	PASS
24310.2	-43.572			-17.09	-26.482	PASS		
IEEE 802.11n_20	1			2400.00	-34.488	-17.36	-17.128	PASS
	6			24428.8	-42.803	-17.36	-25.443	PASS
	11			24370.1	-43.572	-17.47	-26.102	PASS
				2483.50	-42.142	-17.36	-24.782	PASS
		24186.0	-43.722	-17.36	-26.362	PASS		
IEEE 802.11n_40	3	2400.00	-42.614	-20.71	-21.904	PASS		
		2397.75	-39.115	-20.71	-18.405	PASS		
	6	24398.8	-43.164	-20.71	-22.454	PASS		
	9	24352.6	-43.661	-20.15	-23.511	PASS		
		2483.50	-42.330	-20.05	-22.280	PASS		
IEEE 802.11ax_20	1	24222.2	-43.368	-20.05	-23.318	PASS		
		2400.00	-33.874	-17.39	-16.484	PASS		
	6	24970.7	-43.112	-17.39	-25.722	PASS		
	11	24939.4	-43.380	-17.07	-26.310	PASS		
		2483.50	-41.931	-17.09	-24.841	PASS		
IEEE 802.11ax_40	3	24890.1	-42.938	-17.09	-25.848	PASS		
		2400.00	-39.730	-20.83	-18.900	PASS		
	6	2392.03	-38.804	-20.83	-17.974	PASS		
	9	24999.4	-43.134	-20.83	-22.304	PASS		
		24450.0	-42.697	-20.44	-22.257	PASS		
		2483.50	-40.976	-21.24	-19.736	PASS		
		24631.1	-43.033	-21.24	-21.793	PASS		

Test Graphs



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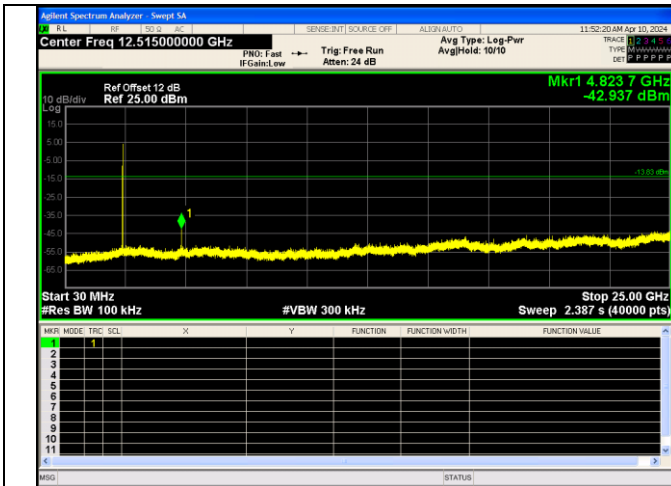
Tel: +86-755-28230888

Fax: +86-755-28230886

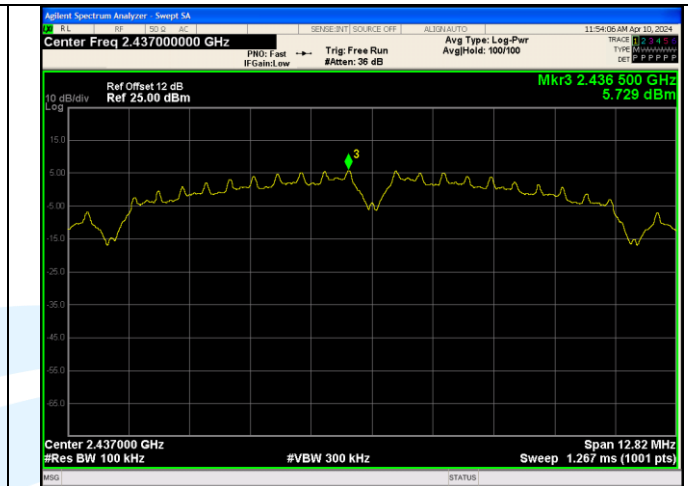
E-mail: info@uttlab.com

<http://www.uttlab.com>

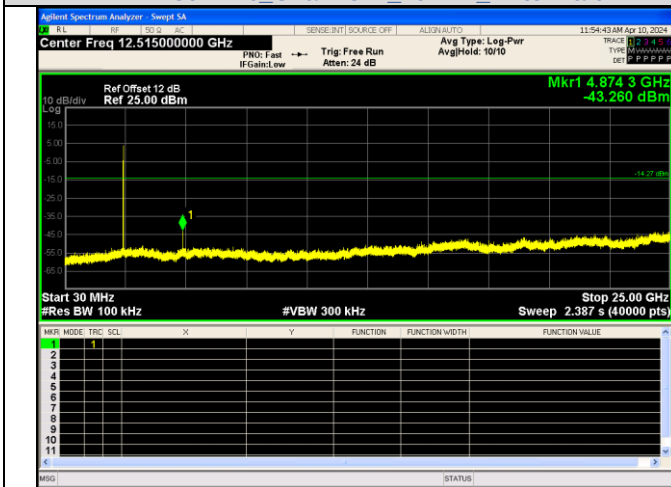
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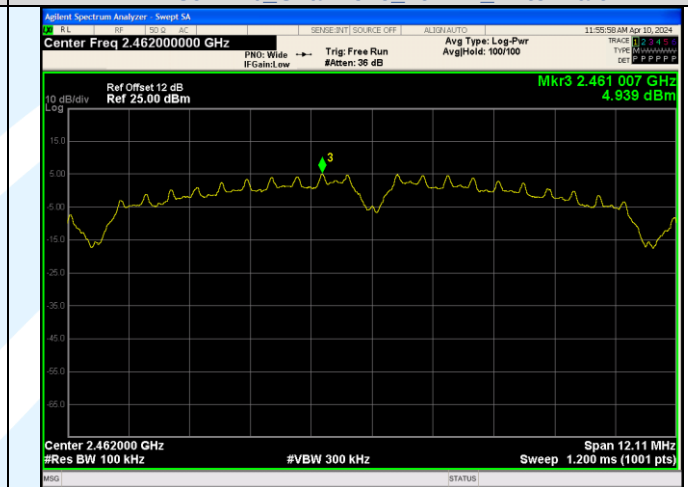
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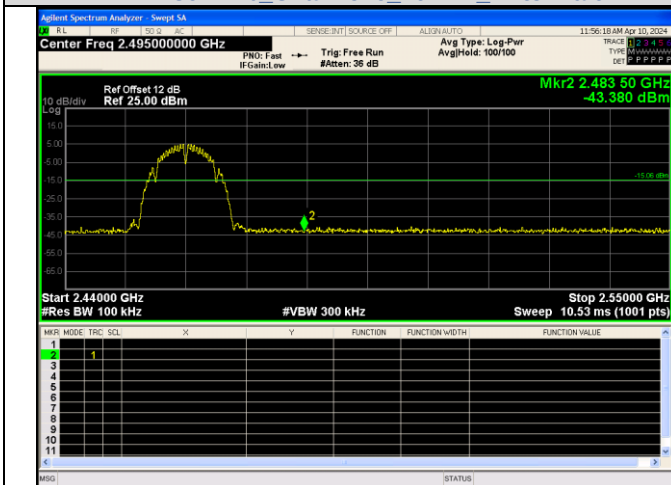
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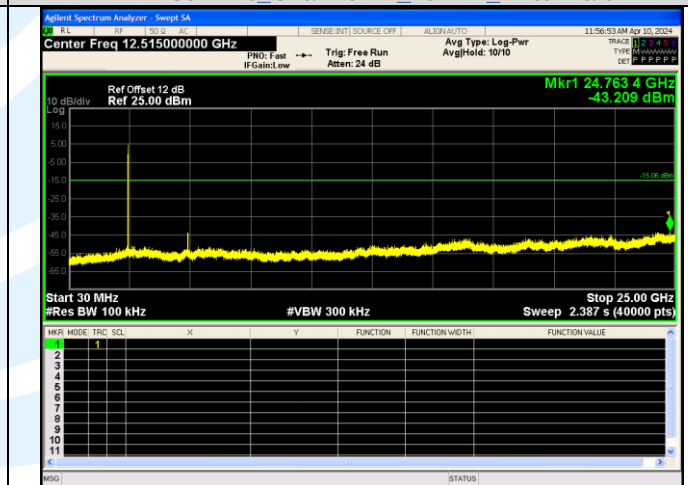
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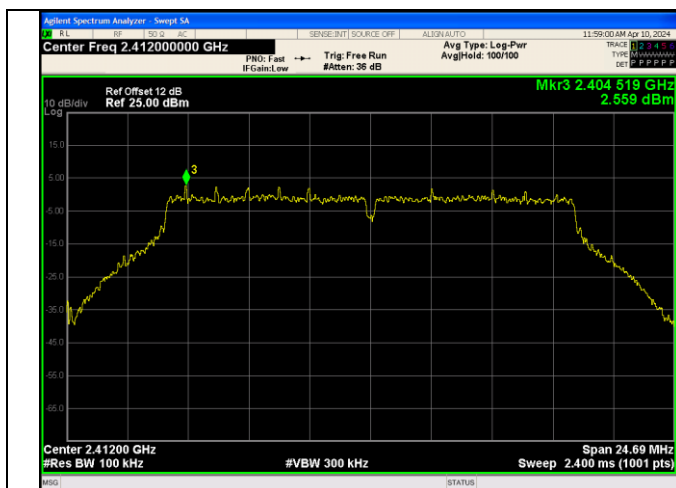
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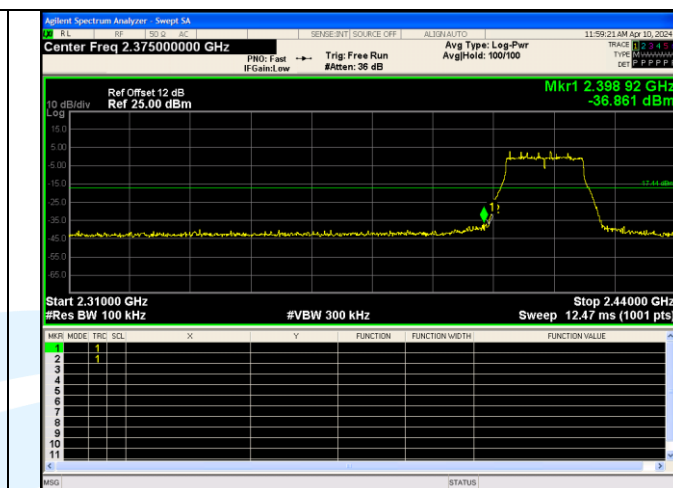
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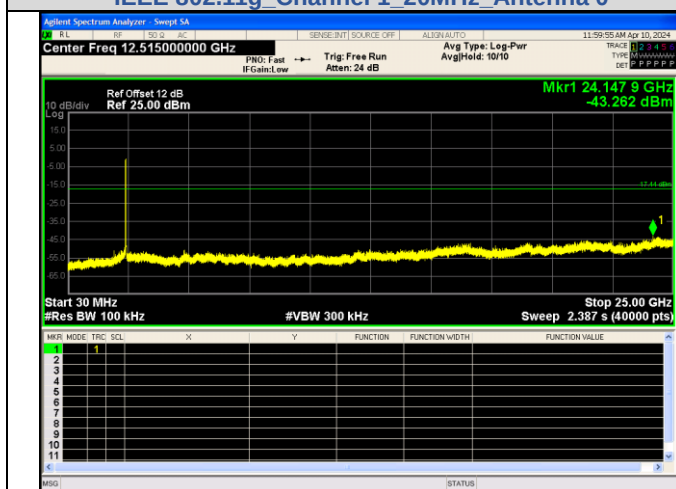
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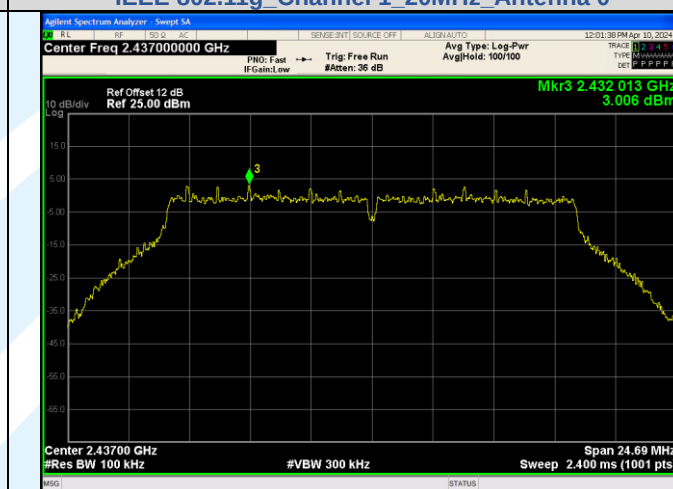
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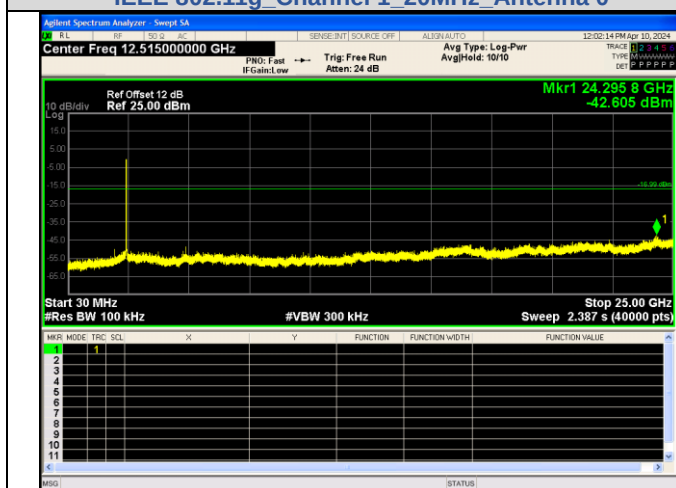
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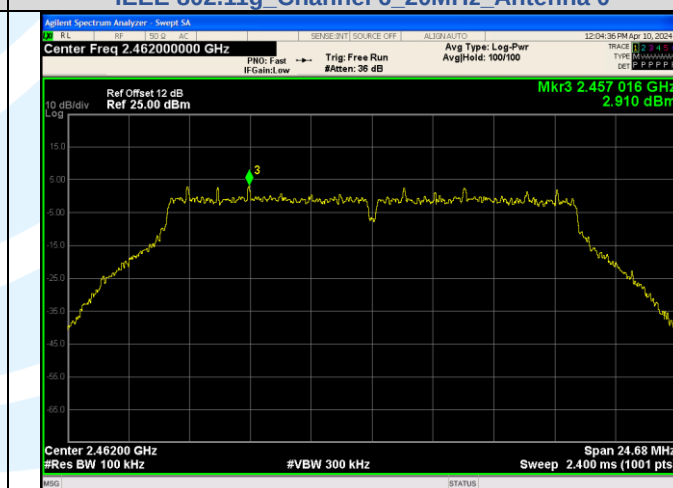
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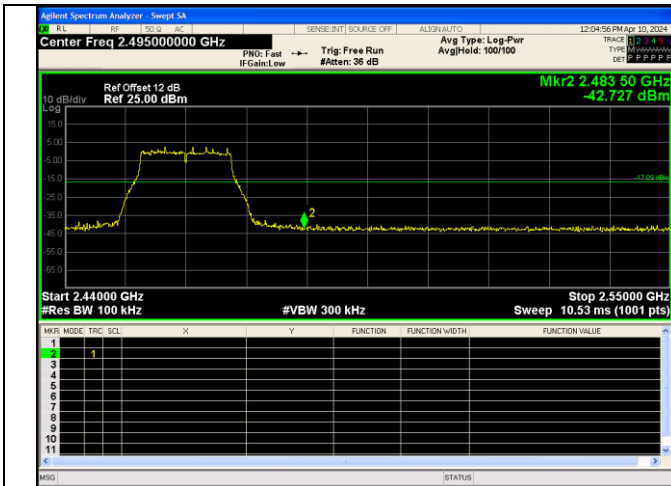
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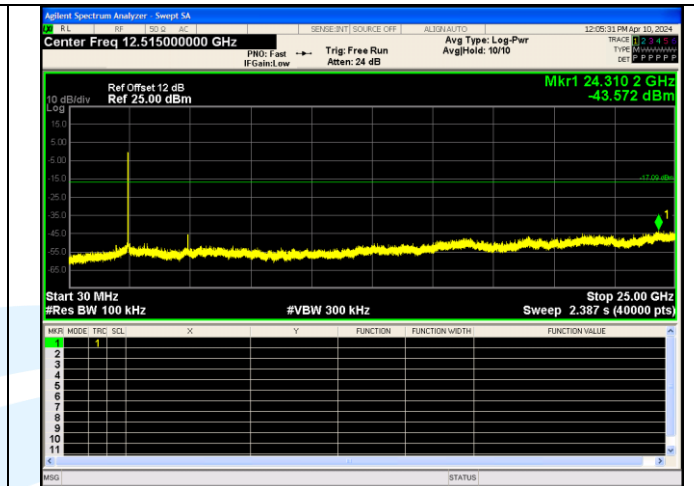
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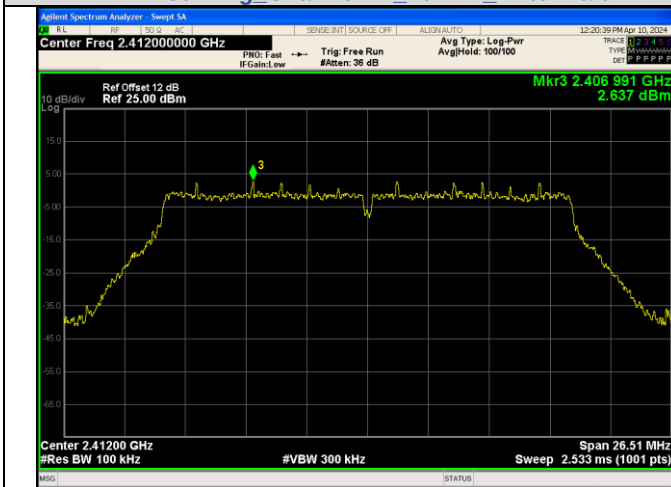
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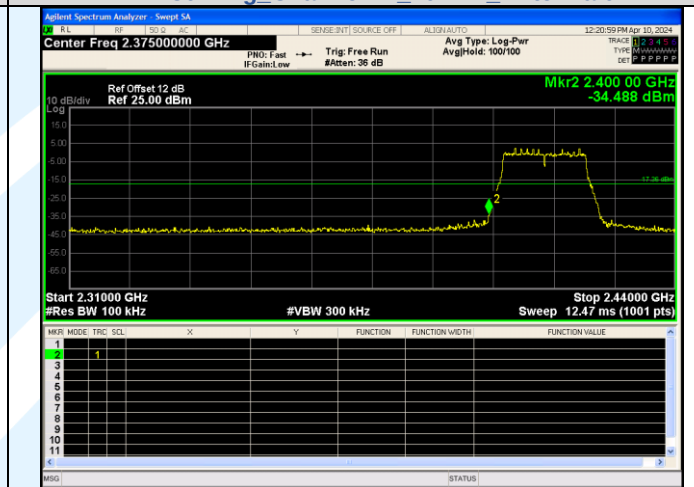
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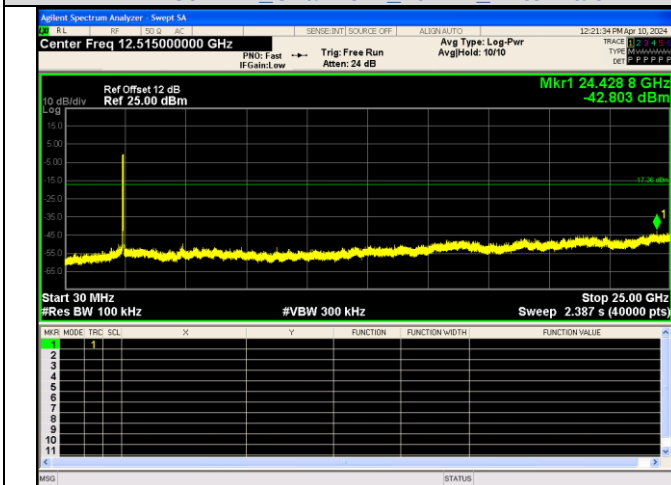
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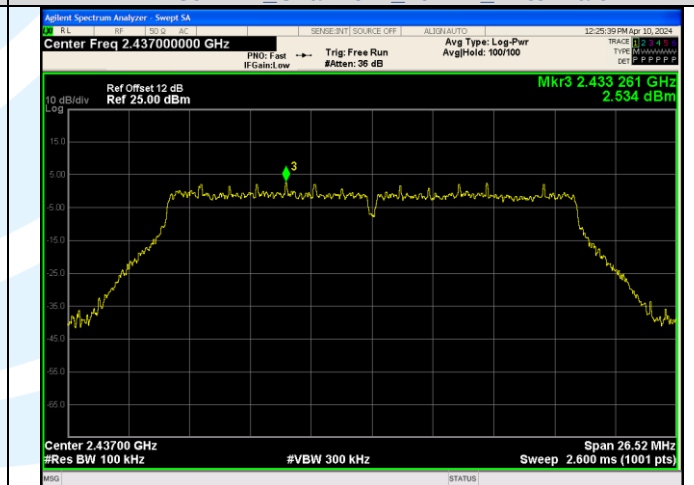
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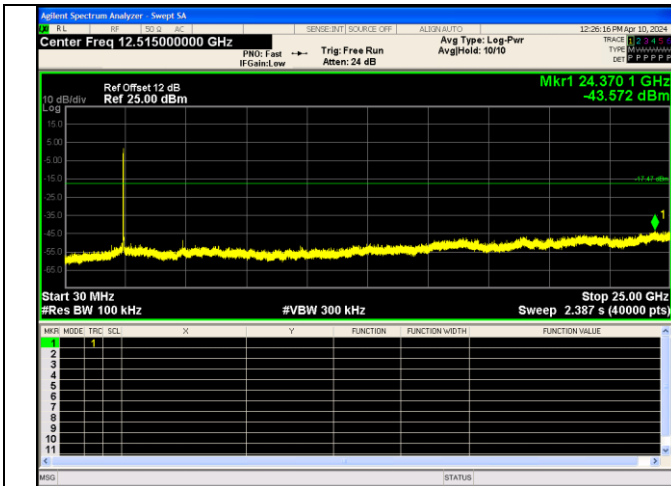
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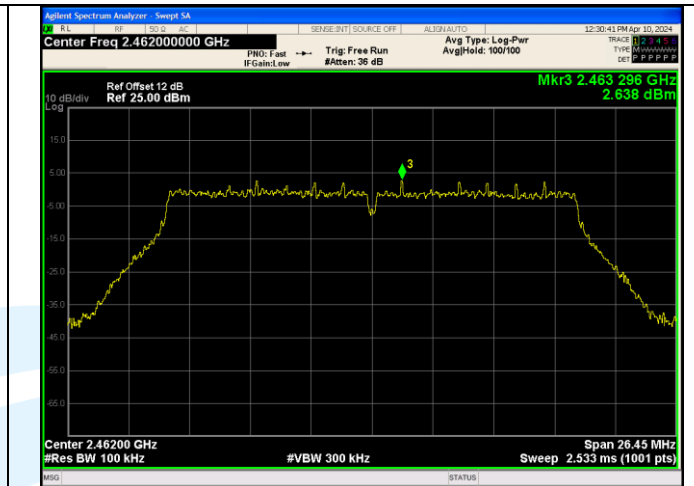
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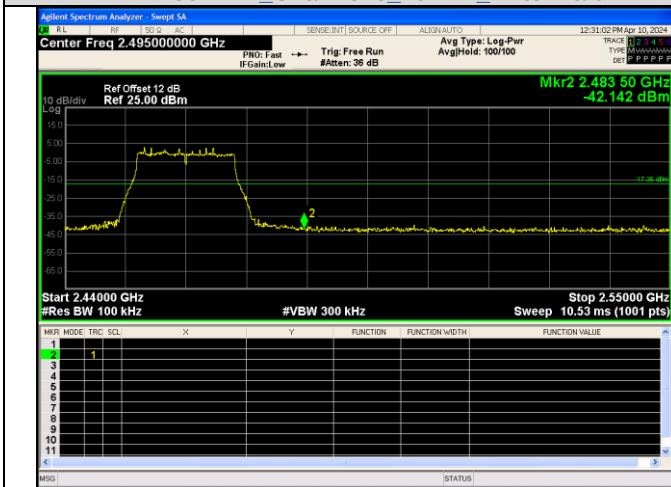
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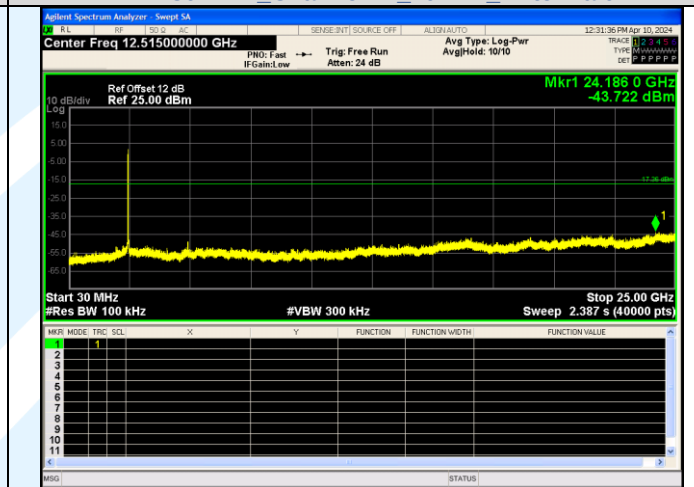
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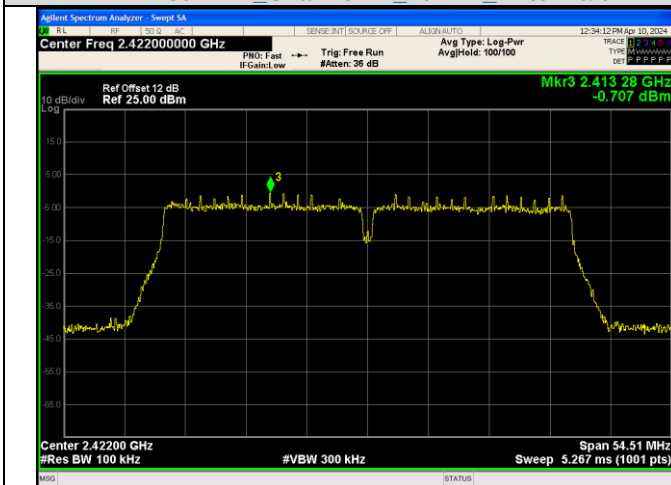
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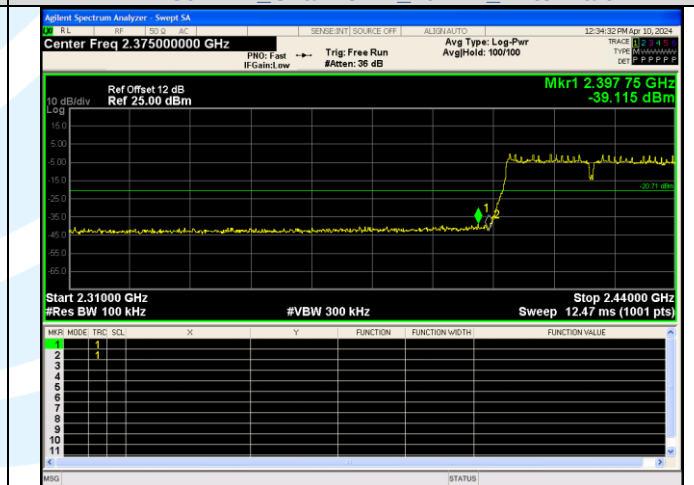
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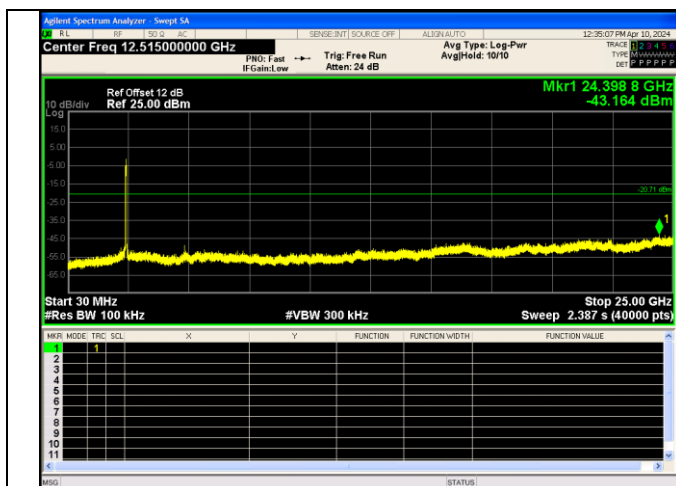
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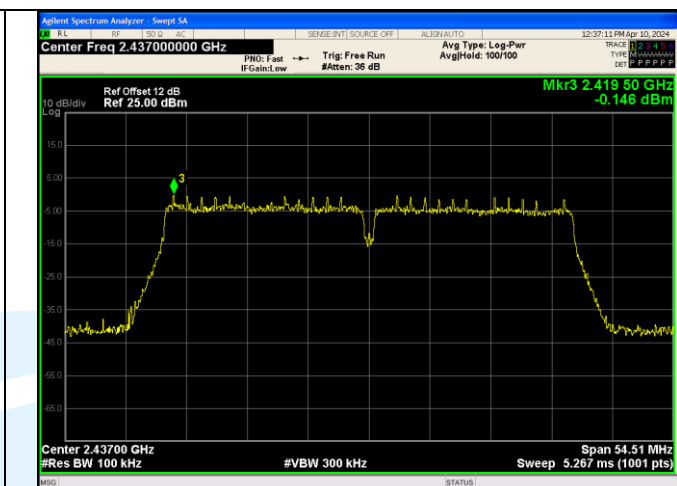
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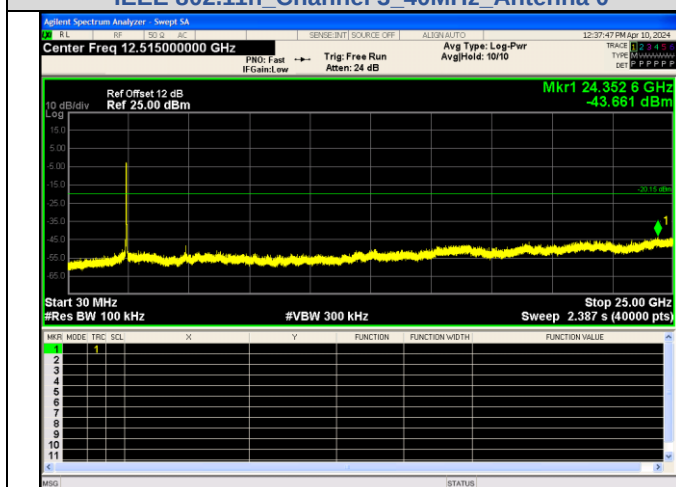
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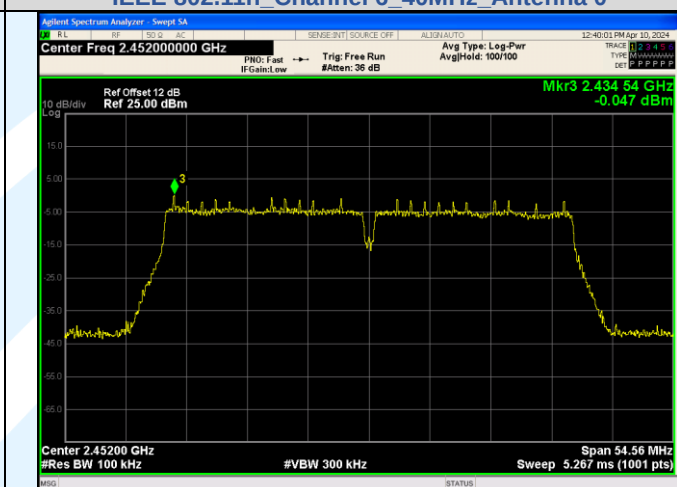
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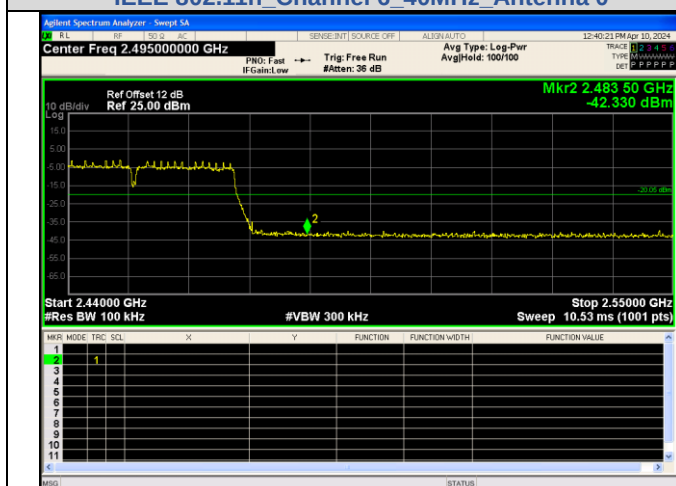
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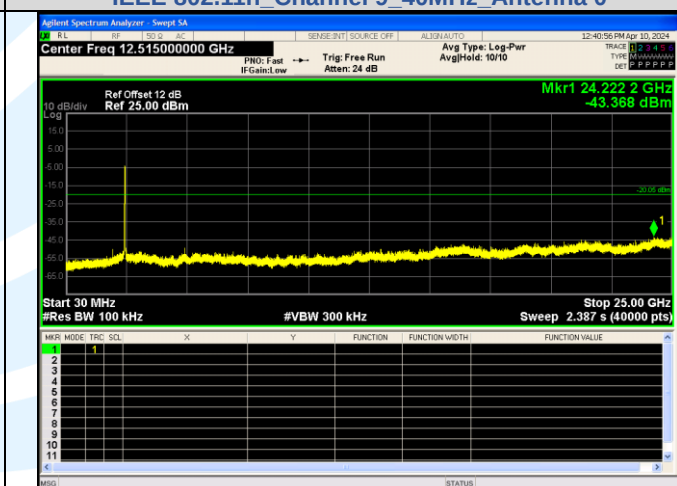
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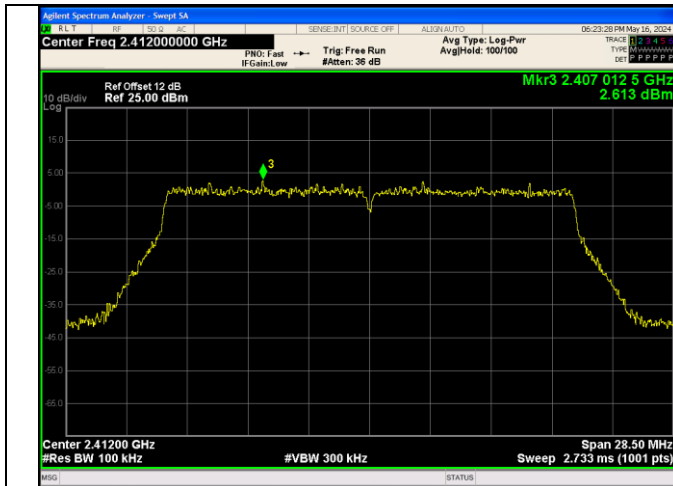
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IEEE 802.11n Channel 9 40MHz Antenna 0



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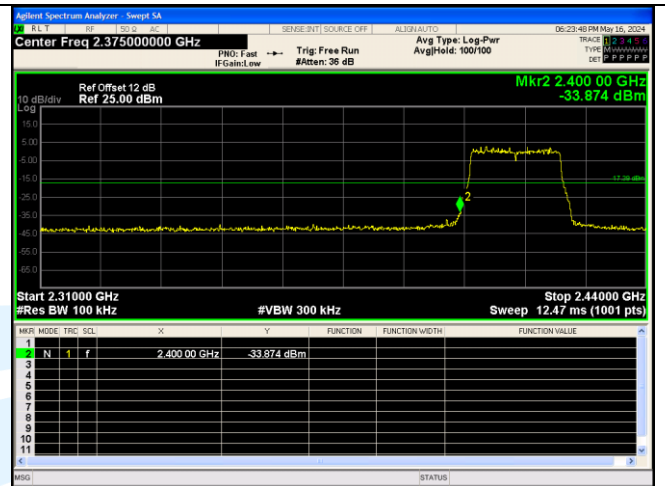


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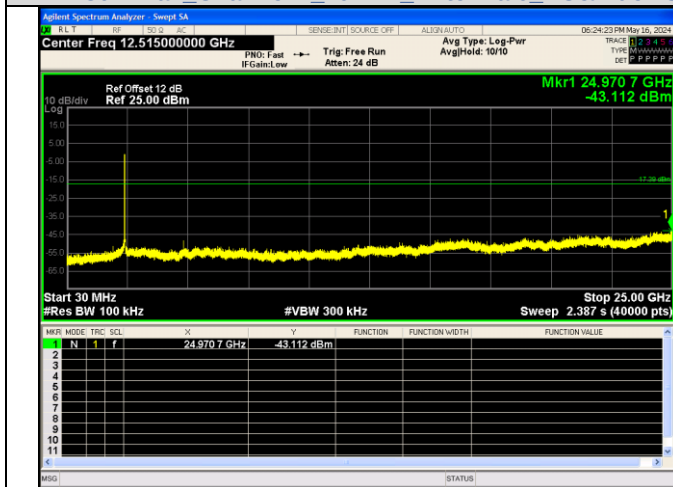
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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



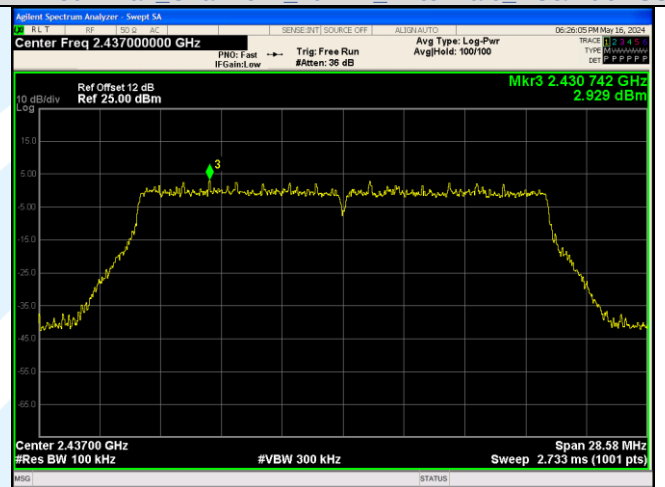
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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



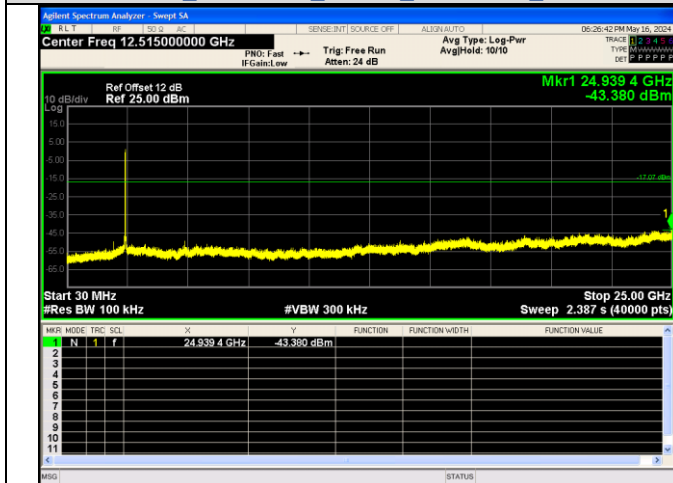
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IEEE 802.11ax Channel 1 20MHz Antenna 0 RU&Index SU



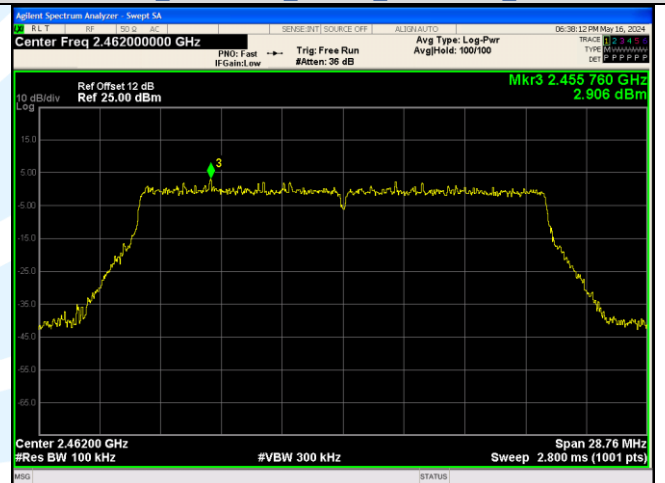
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IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU



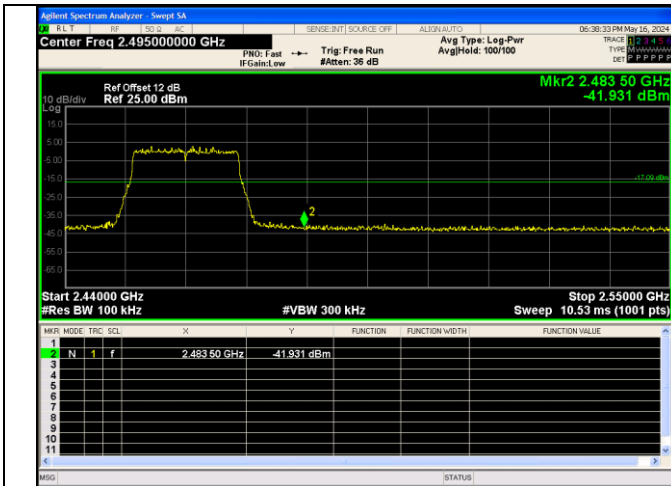
Spurious Emissions

IEEE 802.11ax Channel 6 20MHz Antenna 0 RU&Index SU

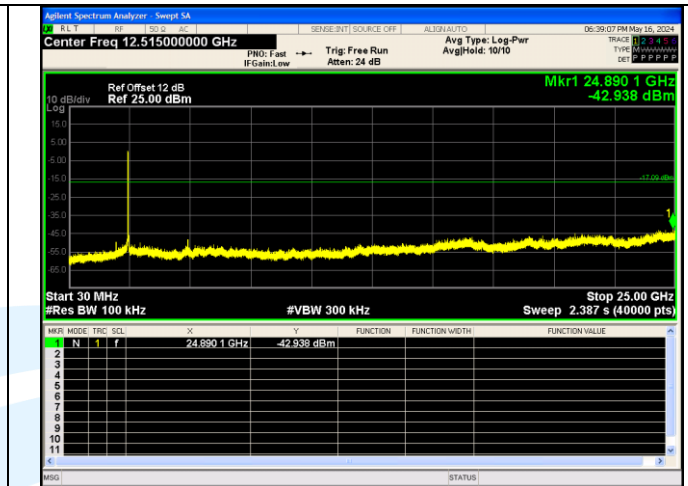


In-Band Reference Level

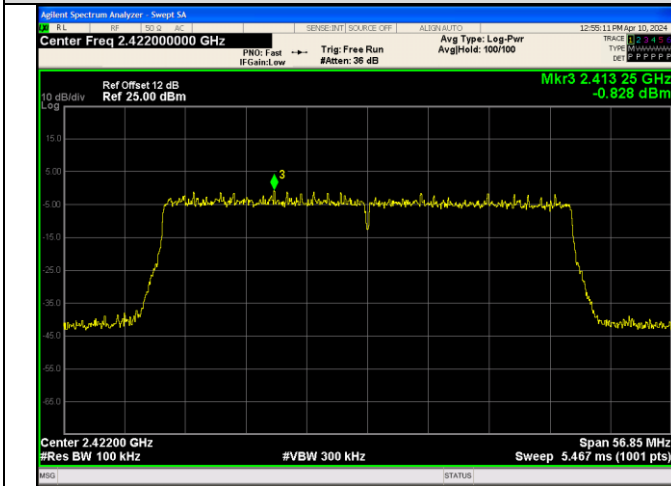
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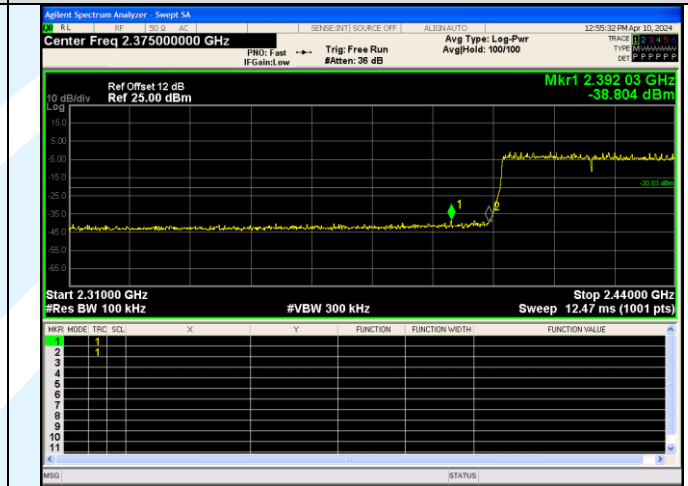
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IEEE 802.11ax_Channel 11_20MHz_Antenna 0_RU&Index
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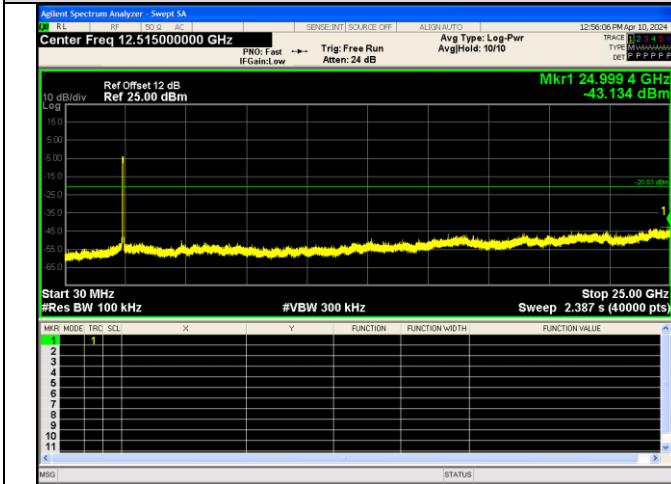
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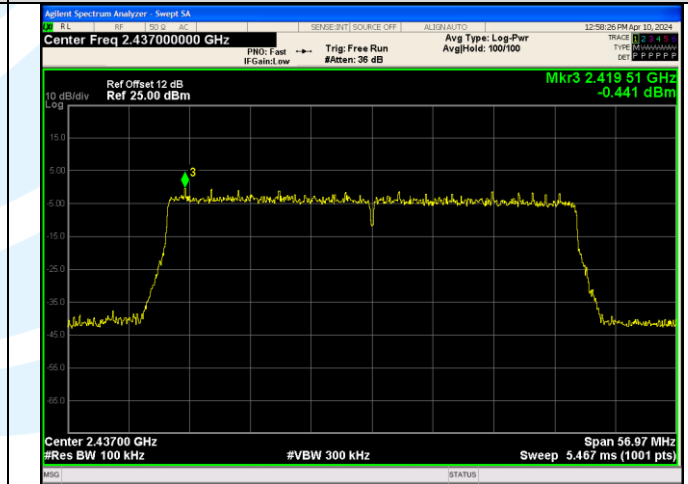
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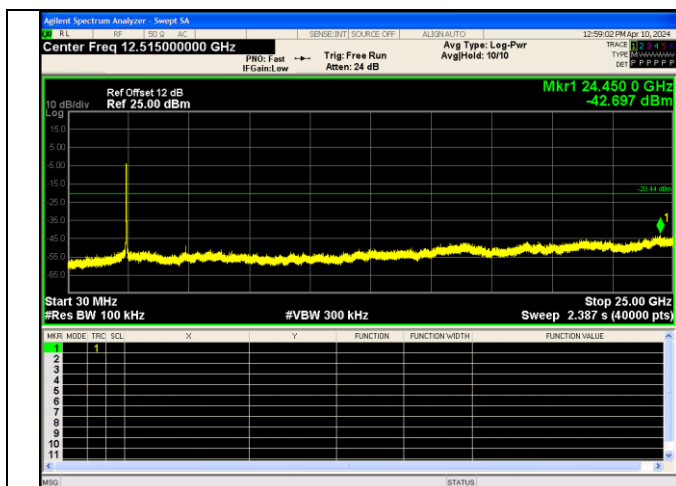
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Spurious Emission
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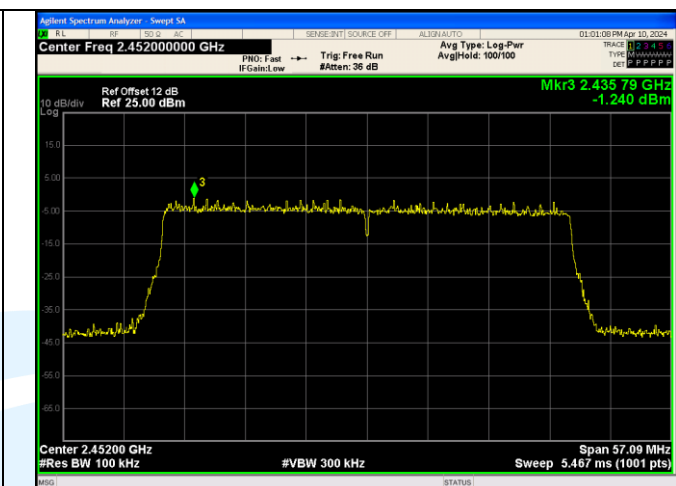


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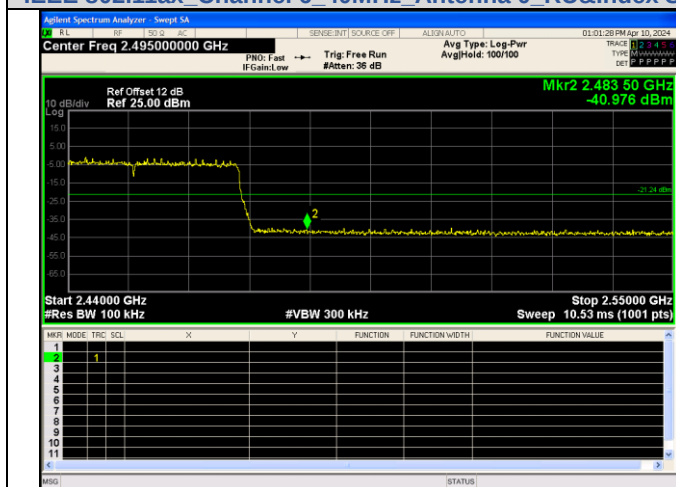
Spurious Emissions

IEEE 802.11ax Channel 6 40MHz_Antenna 0_RU&Index SU



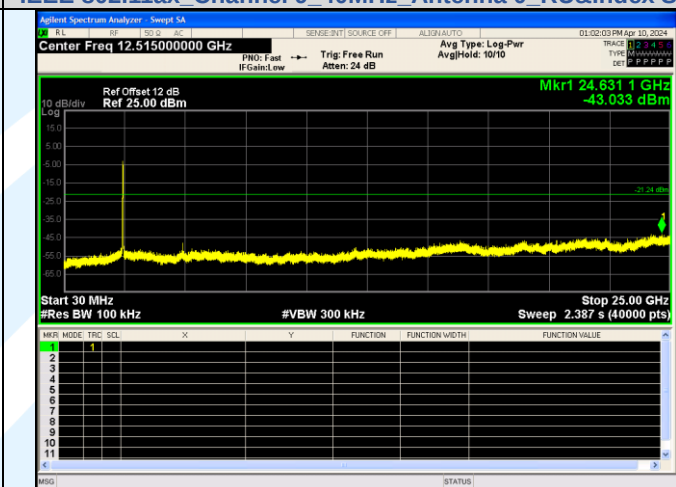
In-Band Reference Level

IEEE 802.11ax Channel 9 40MHz_Antenna 0_RU&Index SU



Out Of Band Emission

IEEE 802.11ax Channel 9 40MHz_Antenna 0_RU&Index SU



Spurious Emission

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