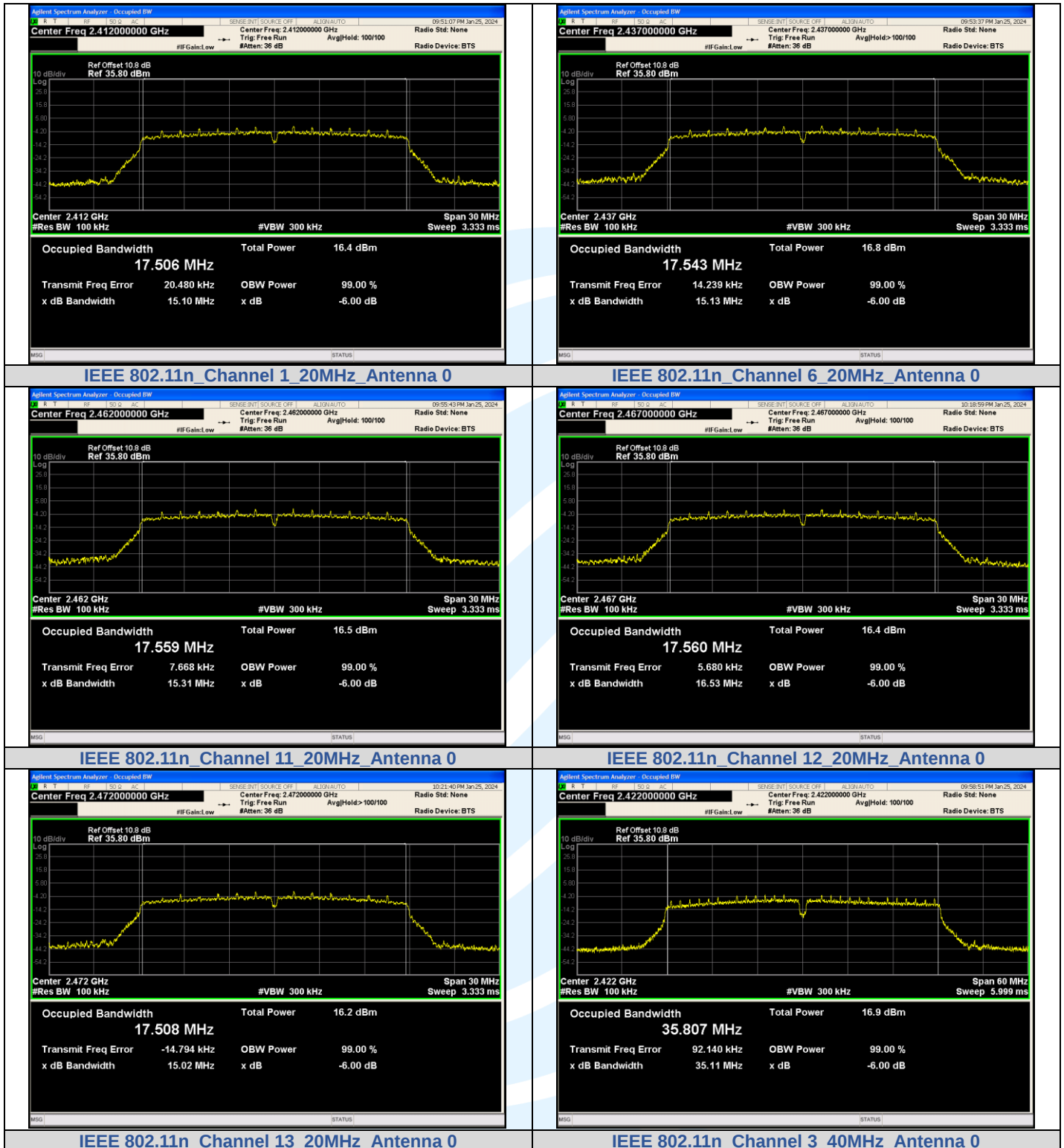
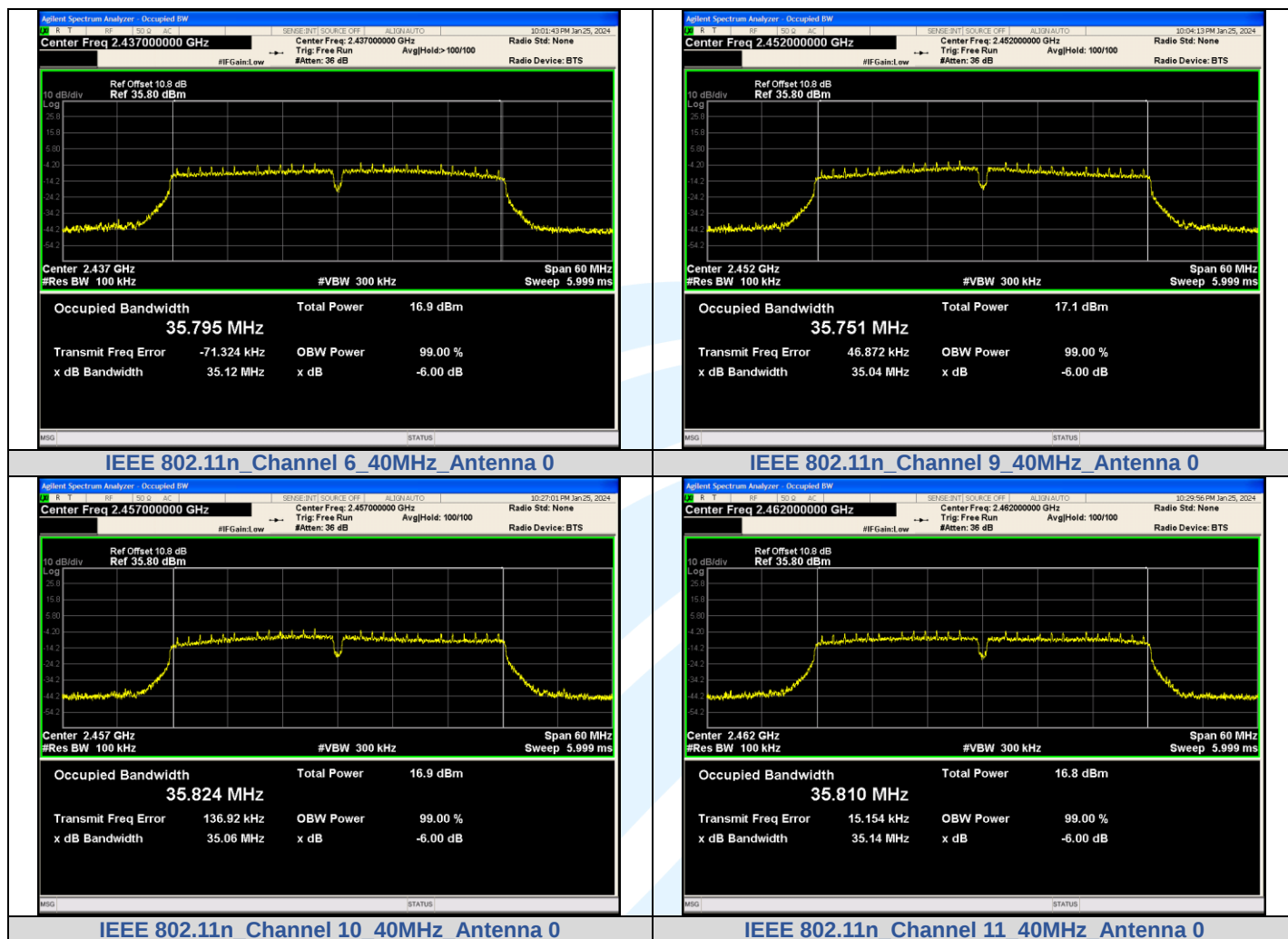




**Shenzhen UnionTrust Quality and Technology Co., Ltd.**

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Tel: +86-755-28230888

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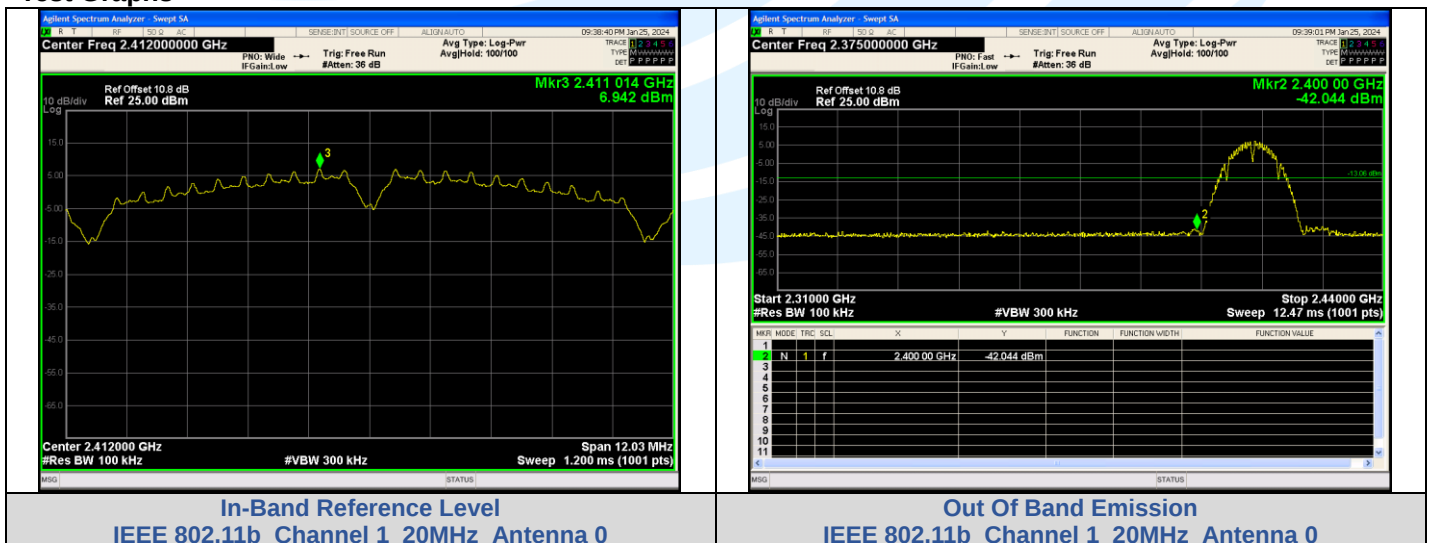
E-mail: info@uttlab.com<http://www.uttlab.com>

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A.2 CONDUCTED OUT OF BAND EMISSION

Mode	Channel	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result	
IEEE 802.11b	1	0	2400.00	-42.044	-13.06	-28.984	PASS	
			4823.74	-40.985	-13.06	-27.925	PASS	
	6			4874.30	-39.519	-12.79	-26.729	PASS
	11			2483.50	-43.288	-12.95	-30.338	PASS
				4924.24	-39.736	-12.95	-26.786	PASS
	12			2483.50	-41.869	-13.08	-28.789	PASS
				4934.23	-40.018	-13.08	-26.938	PASS
13			2483.50	-41.581	-13.39	-28.191	PASS	
			4944.22	-41.337	-13.39	-27.947	PASS	
IEEE 802.11g	1			2400.00	-40.015	-20.04	-19.975	PASS
			24459.4	-41.300	-20.04	-21.260	PASS	
	6			24308.3	-42.064	-19.67	-22.394	PASS
	11			2483.50	-44.279	-20.38	-23.899	PASS
				24441.3	-43.165	-20.38	-22.785	PASS
	12			2483.50	-44.023	-20.18	-23.843	PASS
				24366.4	-42.826	-20.18	-22.646	PASS
13			2483.50	-40.563	-20.07	-20.493	PASS	
			24842.7	-42.350	-20.07	-22.280	PASS	
IEEE 802.11n_20	1			2400.00	-40.691	-20.42	-20.271	PASS
			24385.7	-42.786	-20.42	-22.366	PASS	
	6			24190.3	-41.840	-19.87	-21.970	PASS
	11		2483.50	-42.889	-19.94	-22.949	PASS	
			24485.6	-42.334	-19.94	-22.394	PASS	
	12		2483.50	-43.214	-19.99	-23.224	PASS	
			24348.3	-42.659	-19.99	-22.669	PASS	
13		2483.50	-39.677	-20.76	-18.917	PASS		
		24464.4	-43.270	-20.76	-22.510	PASS		
IEEE 802.11n_40	3		2400.00	-42.845	-22.56	-20.285	PASS	
			2397.62	-39.193	-22.56	-16.633	PASS	
			24328.9	-42.638	-22.56	-20.078	PASS	
	6		24224.7	-43.364	-22.68	-20.684	PASS	
			2483.50	-43.212	-21.5	-21.712	PASS	
	9		24946.3	-42.248	-21.5	-20.748	PASS	
			2483.50	-41.737	-22.25	-19.487	PASS	
	10		24308.3	-42.618	-22.25	-20.368	PASS	
			2483.50	-40.790	-23.32	-17.470	PASS	
11		24940.7	-42.705	-23.32	-19.385	PASS		

Test Graphs



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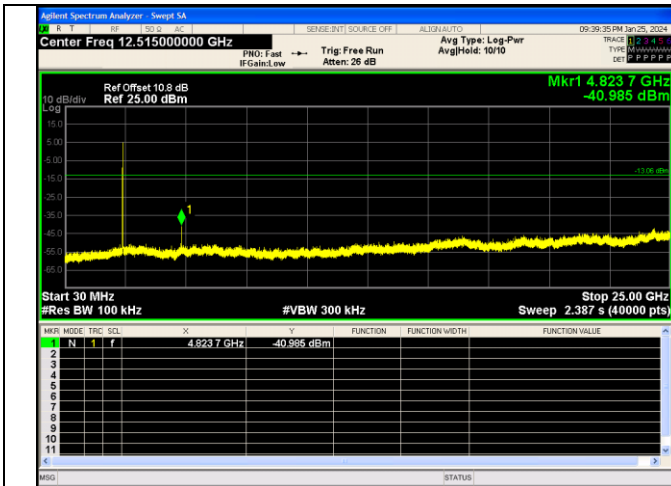
Tel: +86-755-28230888

Fax: +86-755-28230886

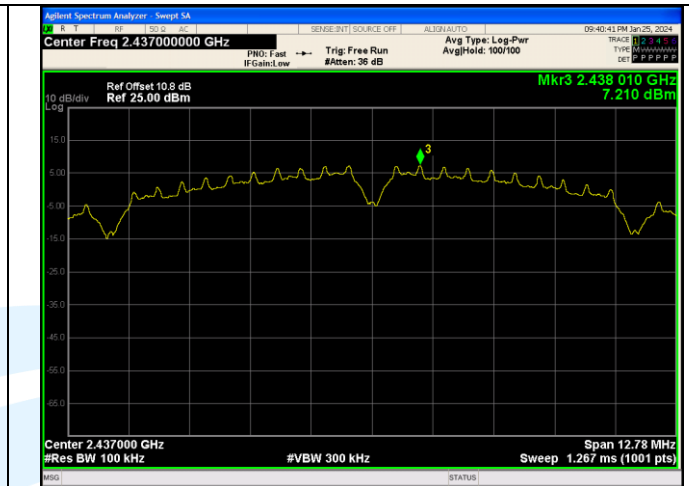
E-mail: info@uttlab.com

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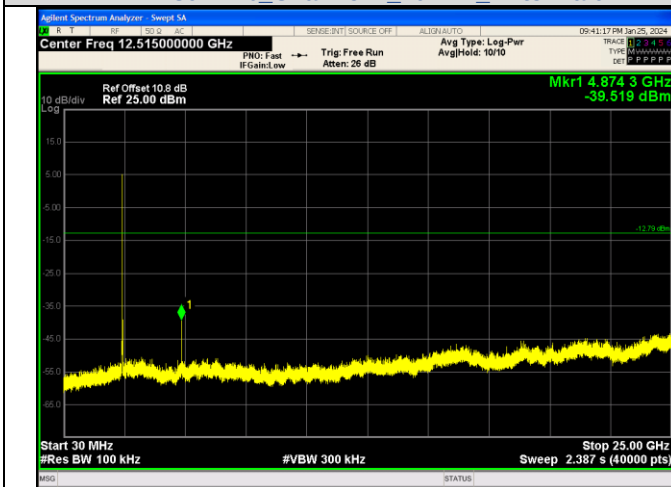
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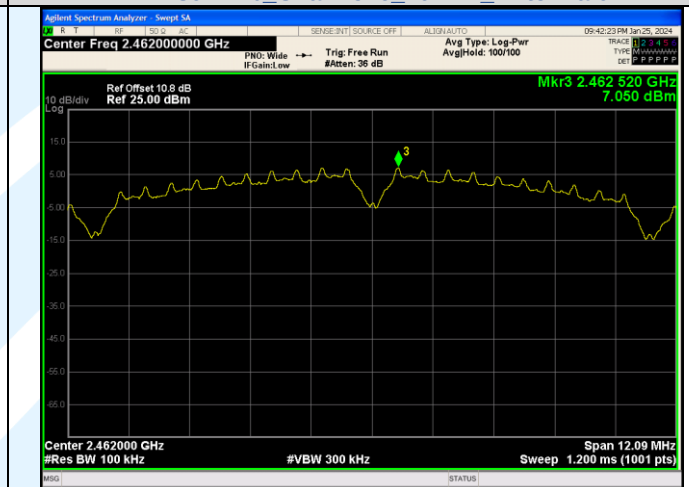
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IEEE 802.11b Channel 1 20MHz_Antenna 0



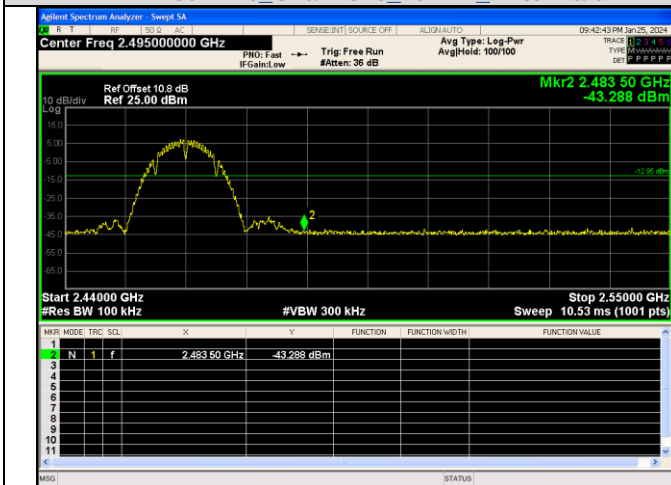
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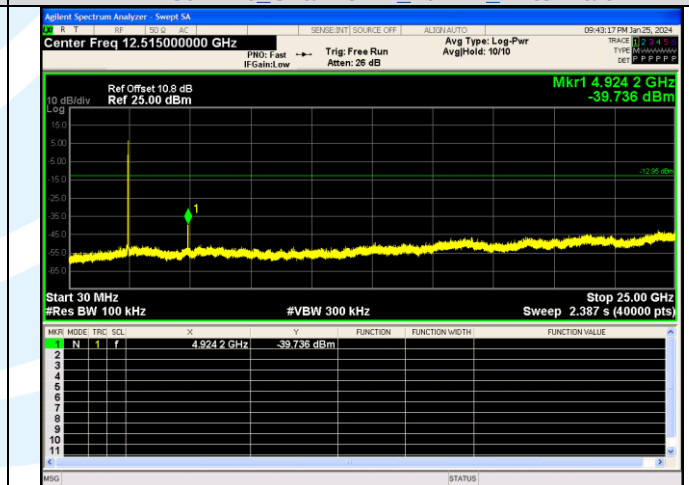
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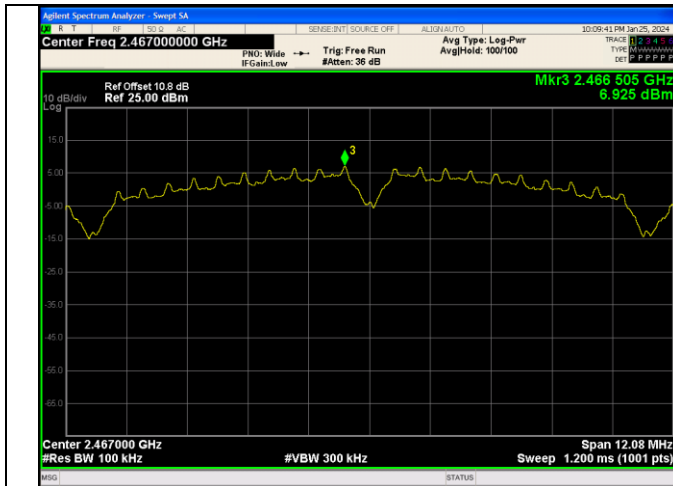
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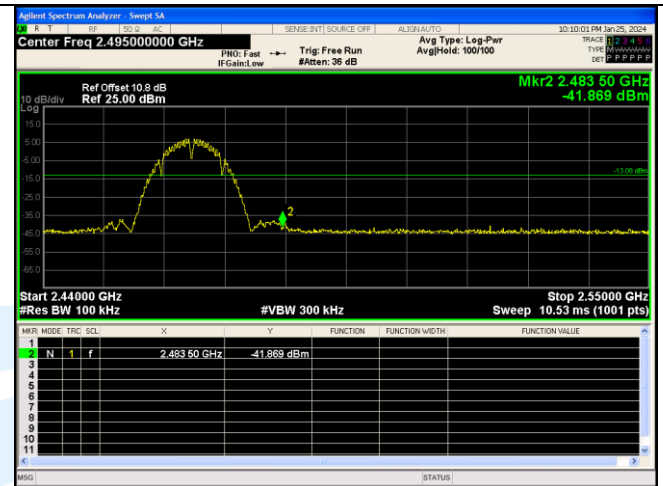
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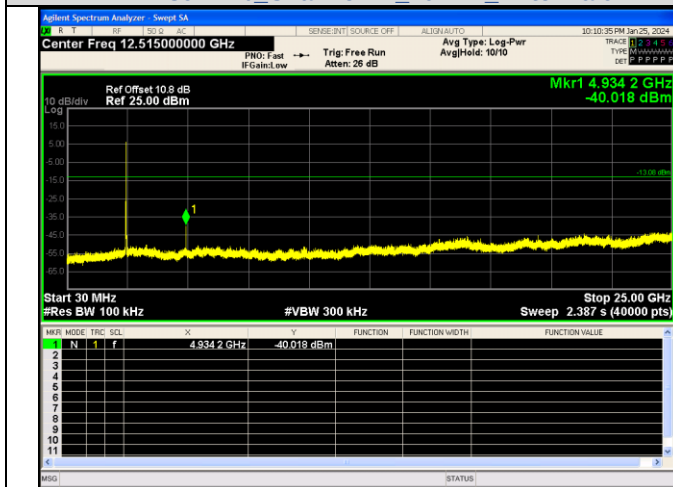
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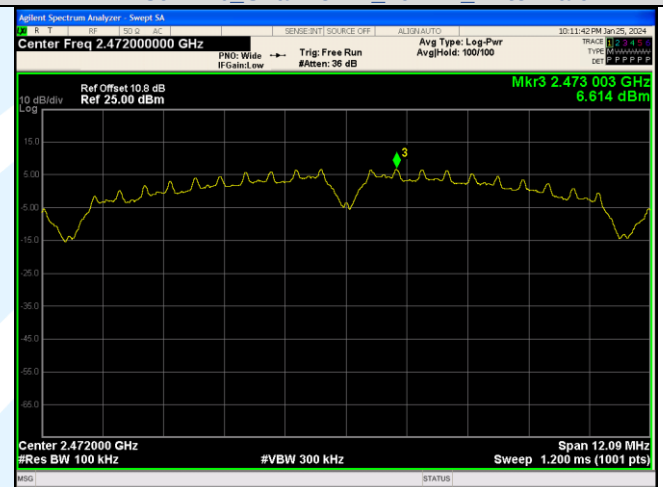
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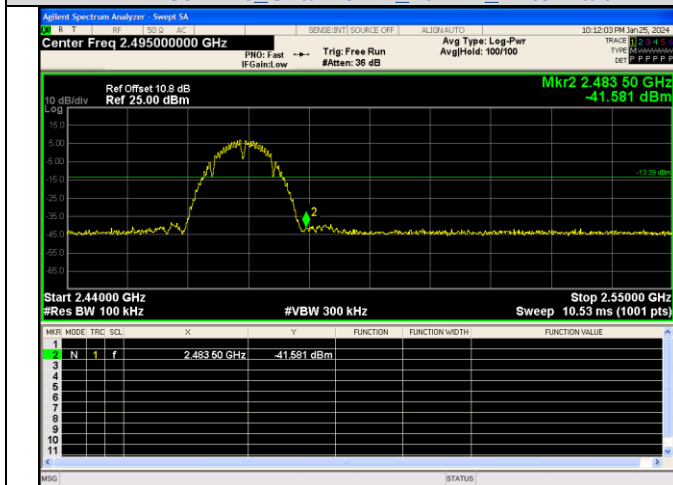
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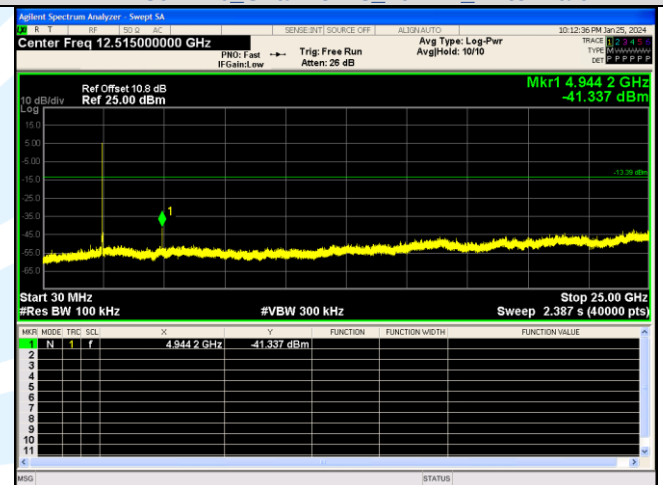
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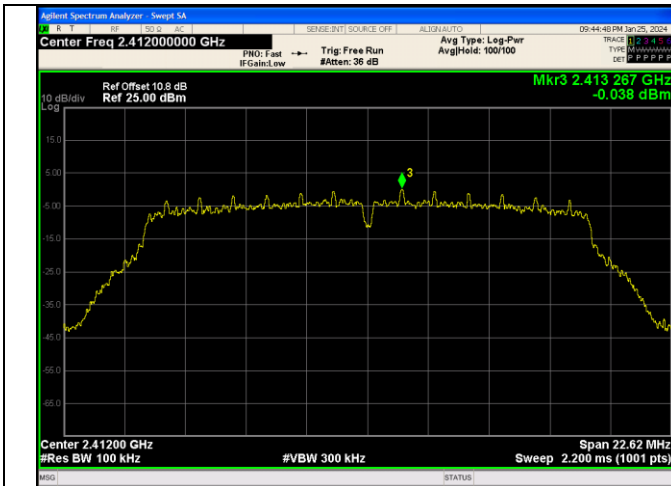
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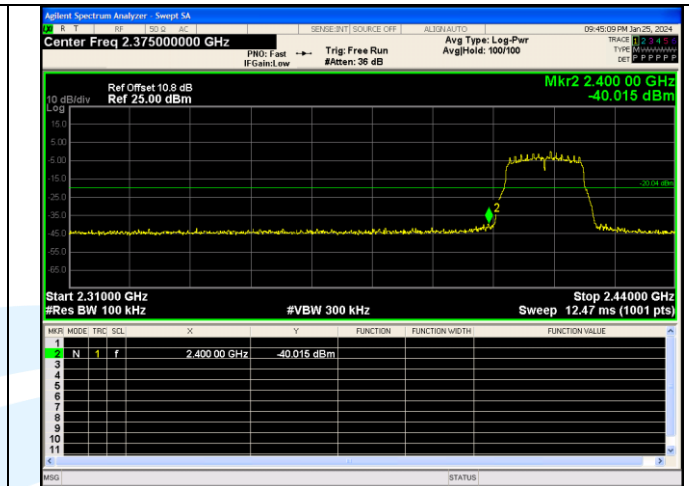
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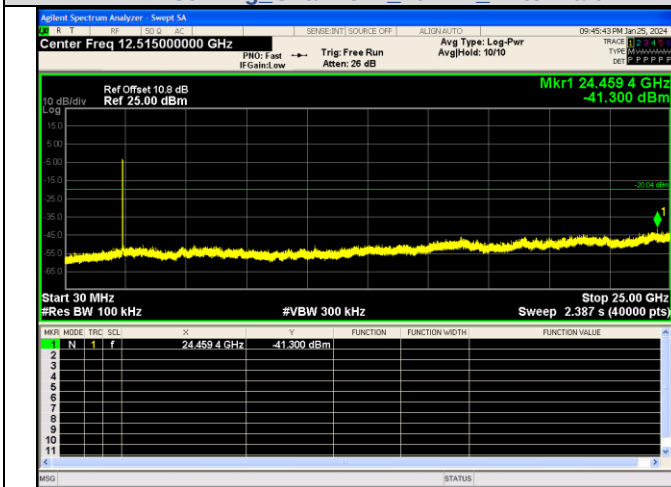
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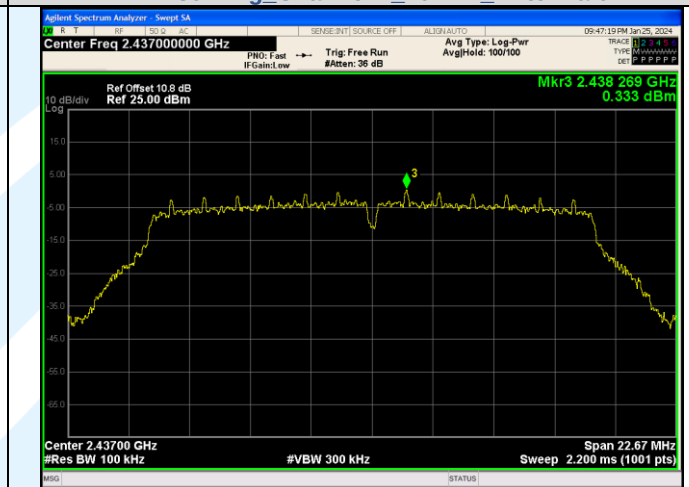
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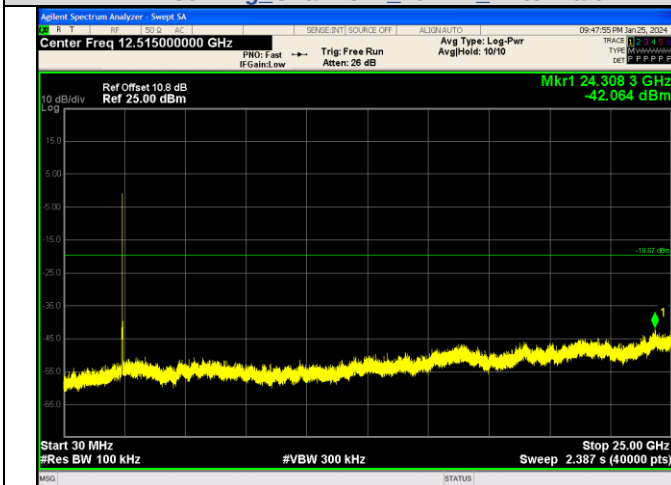
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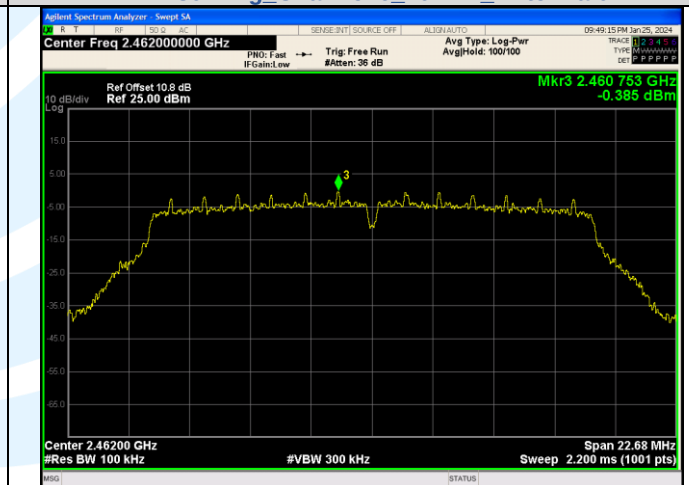
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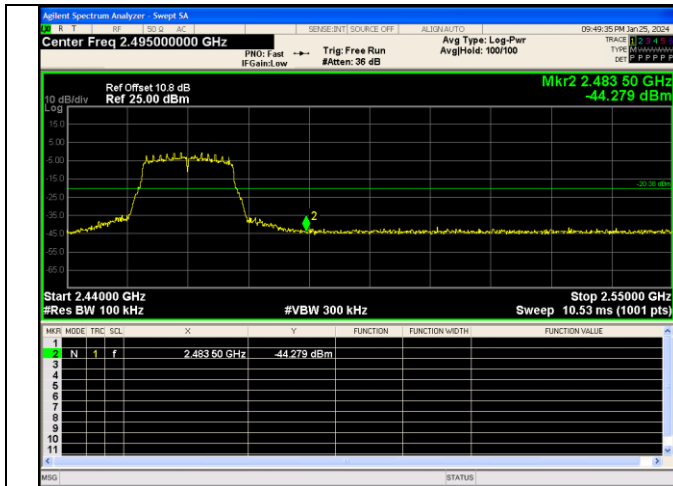
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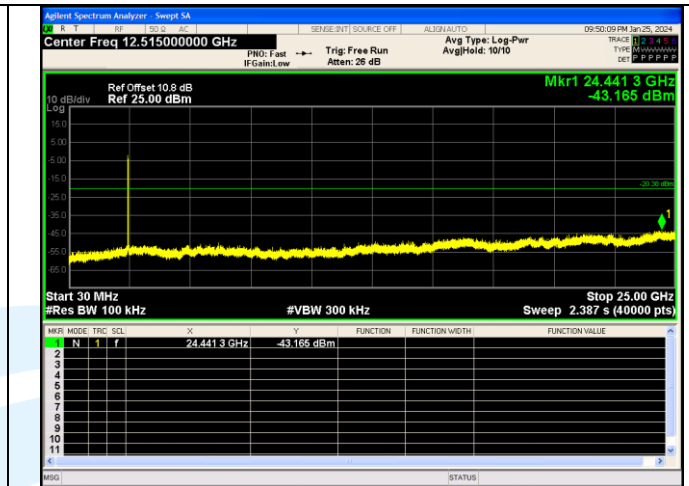
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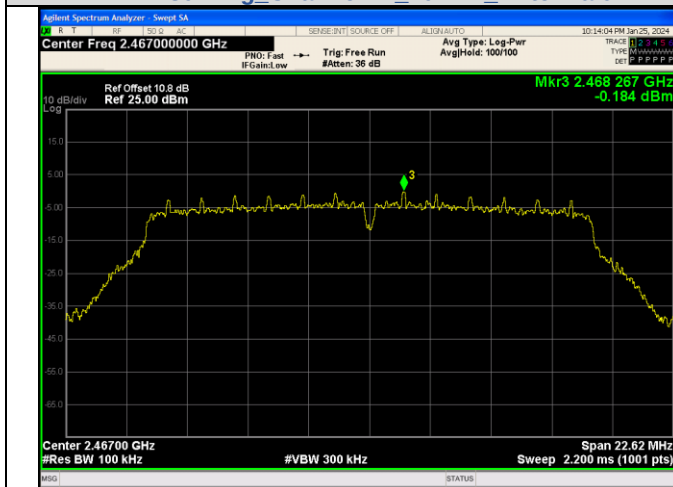
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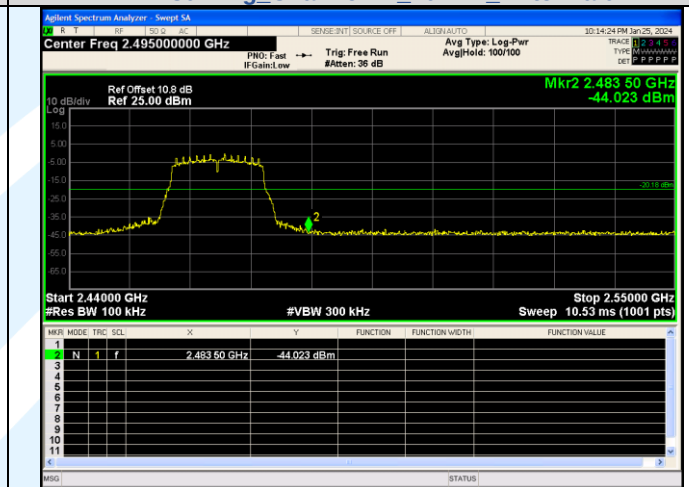
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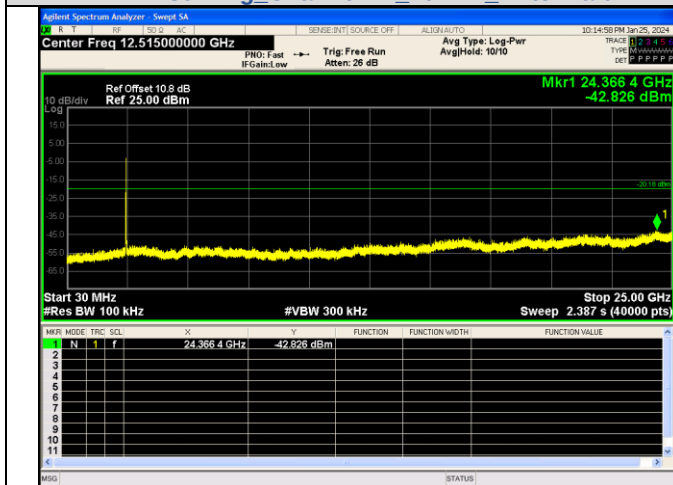
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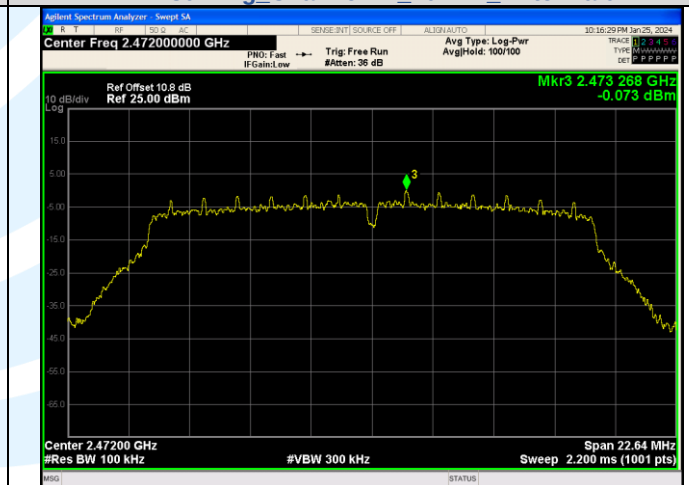
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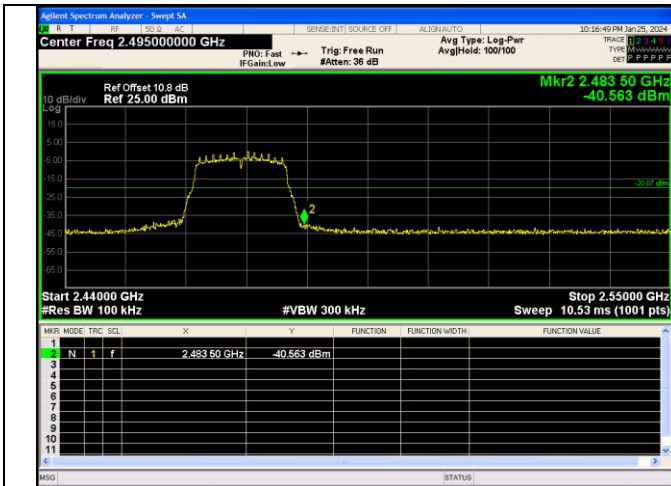
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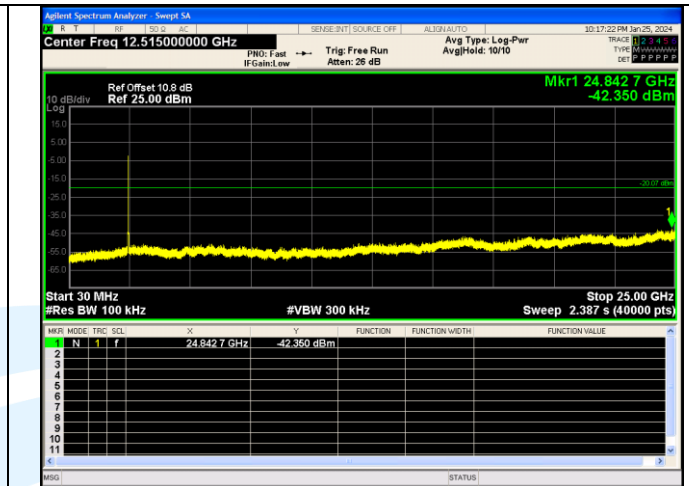
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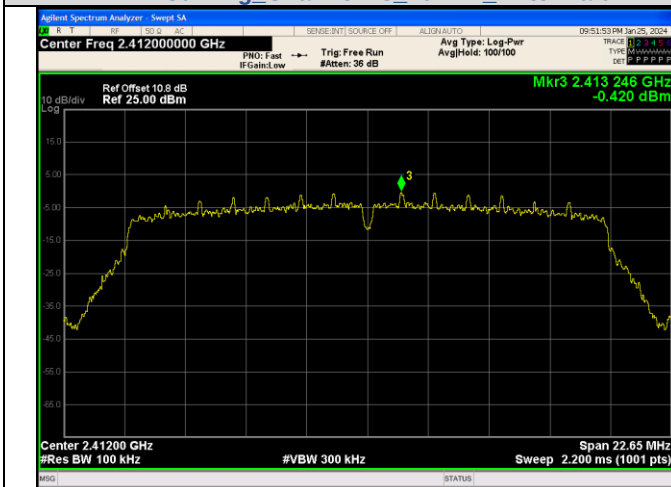
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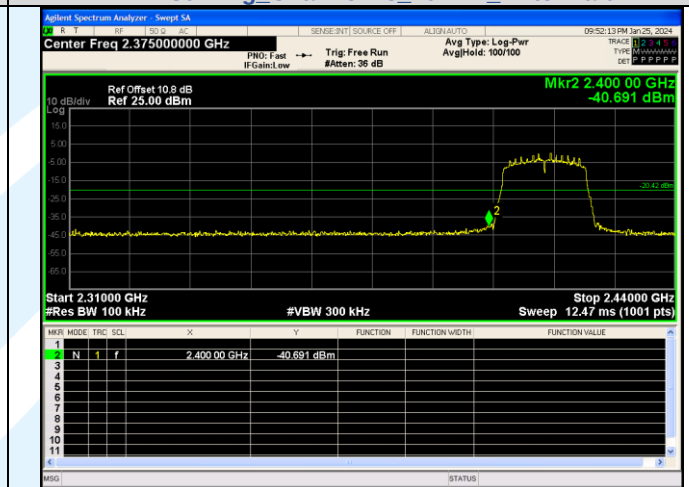
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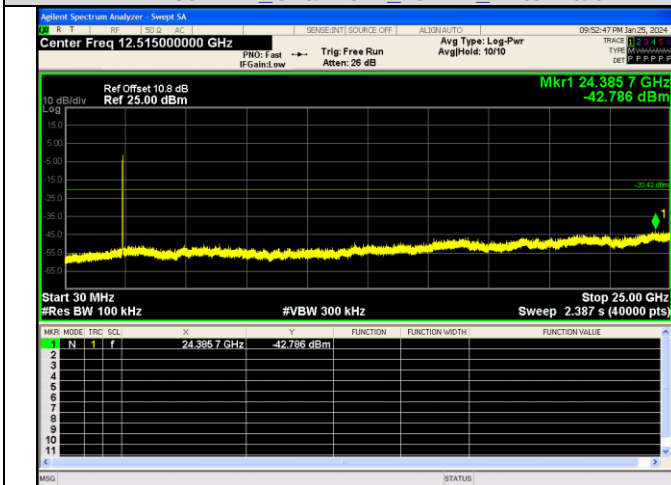
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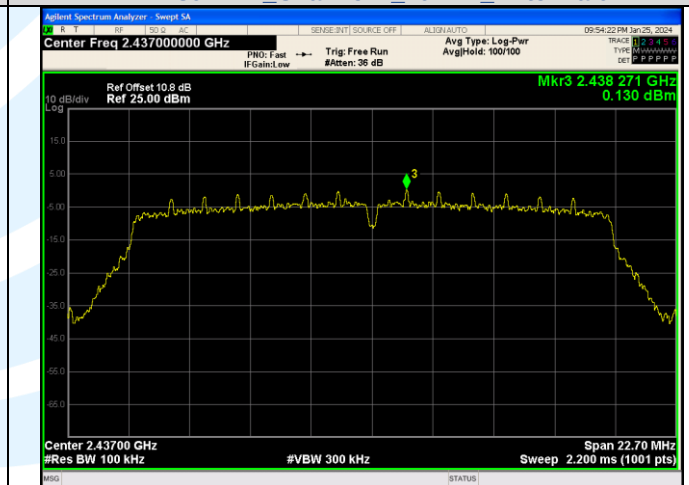
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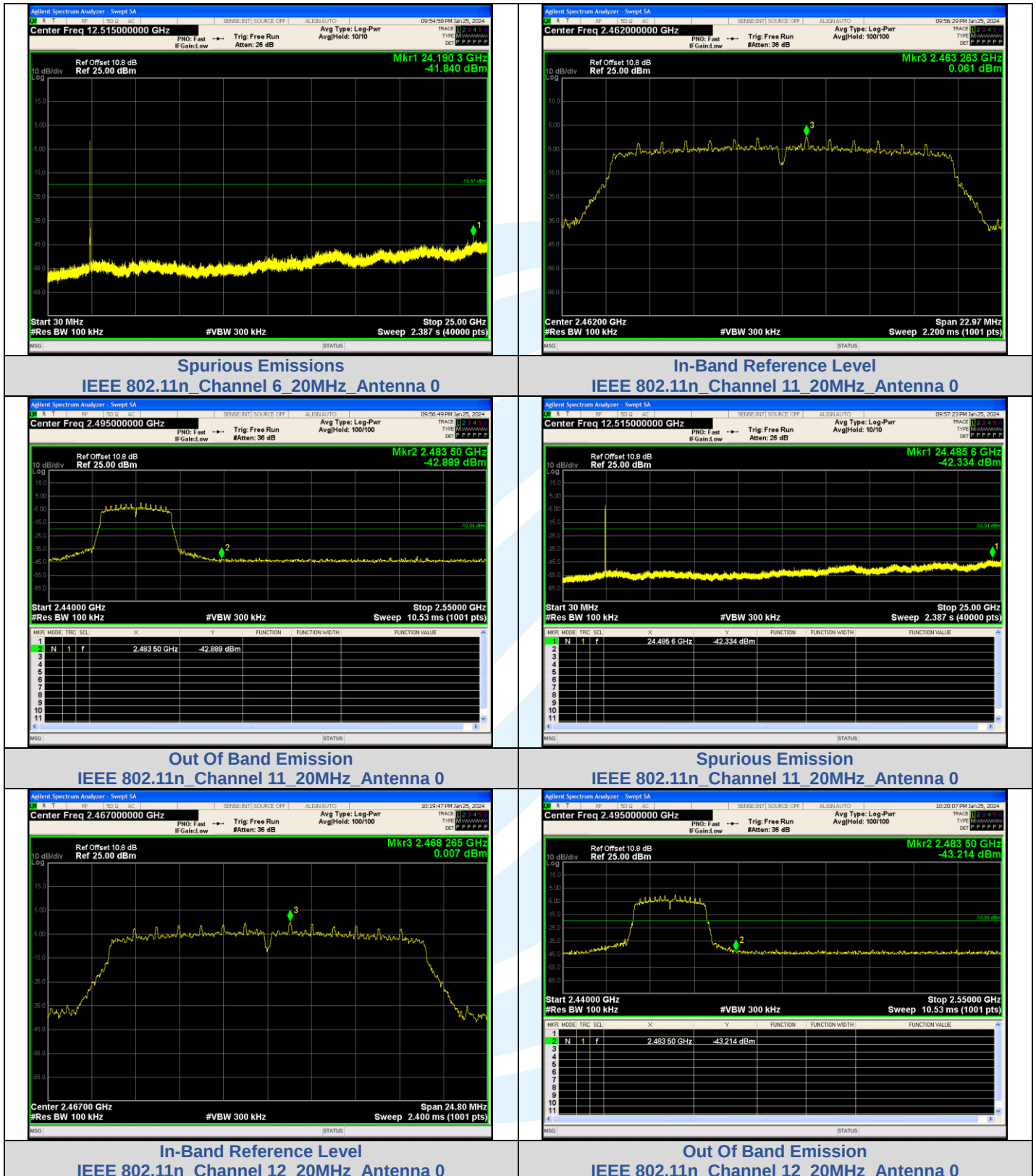
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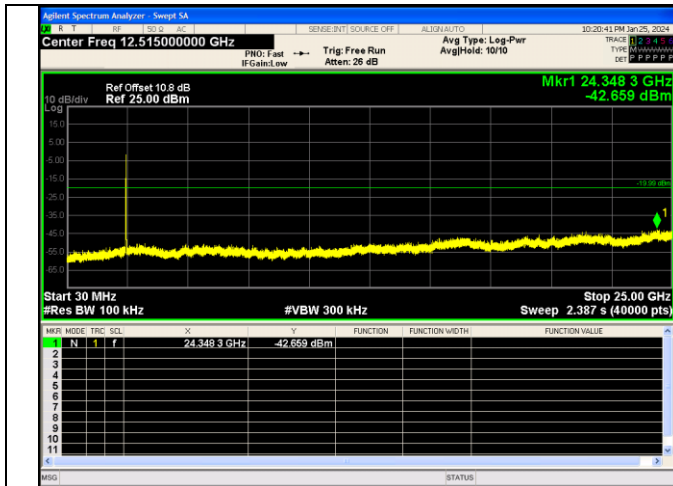


Spurious Emission
IEEE 802.11n Channel 1 20MHz Antenna 0

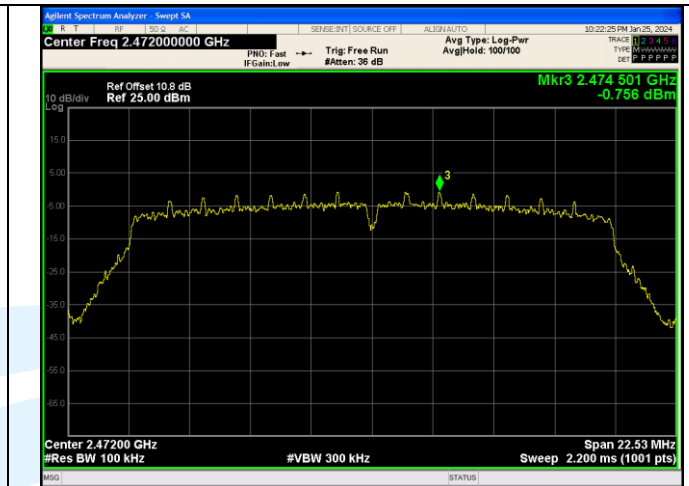


In-Band Reference Level
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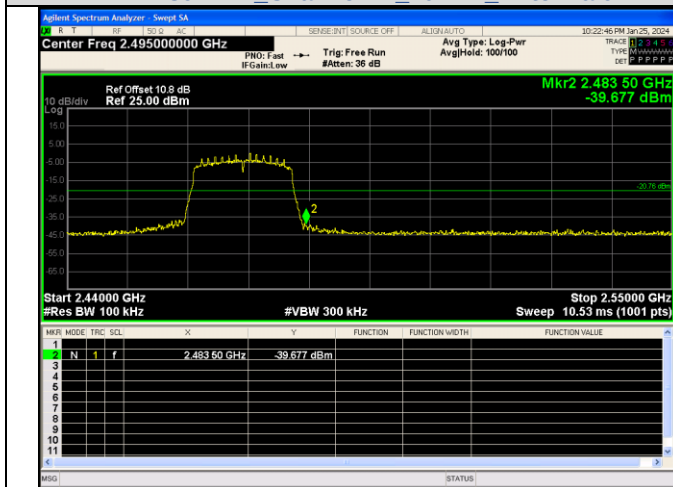




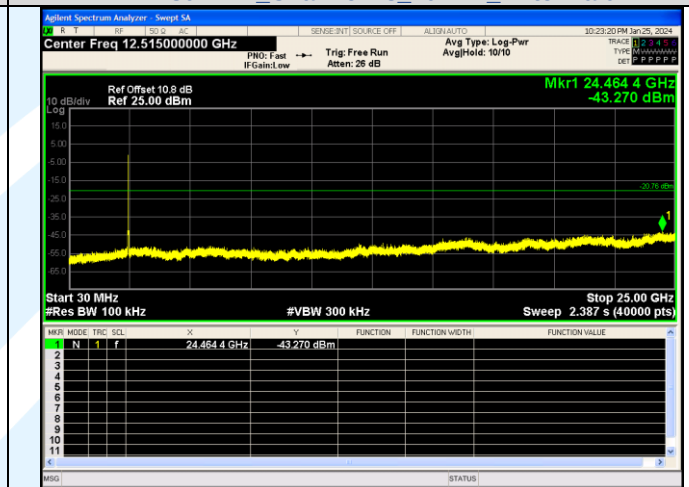
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IEEE 802.11n Channel 12 20MHz Antenna 0



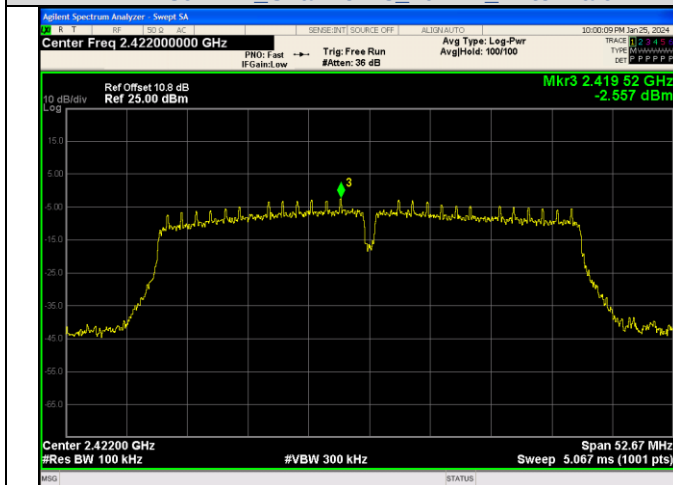
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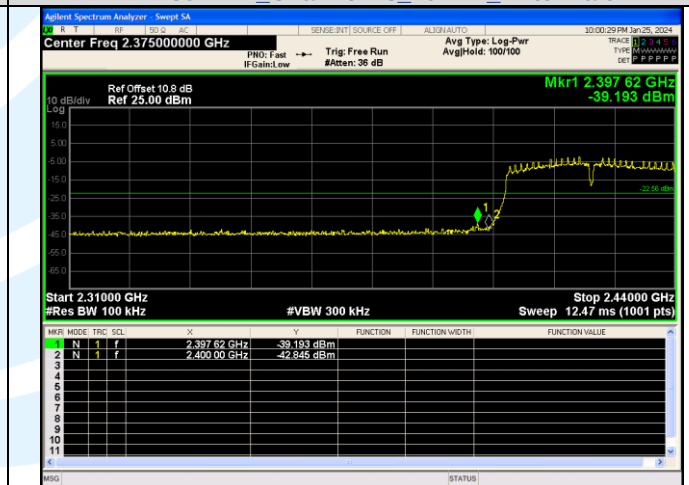
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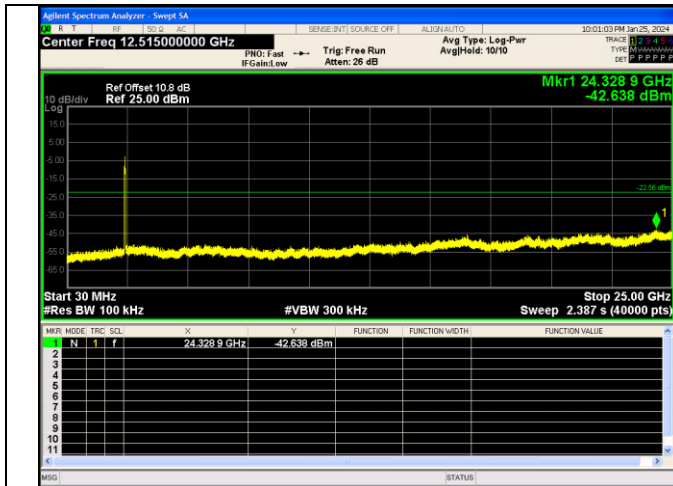
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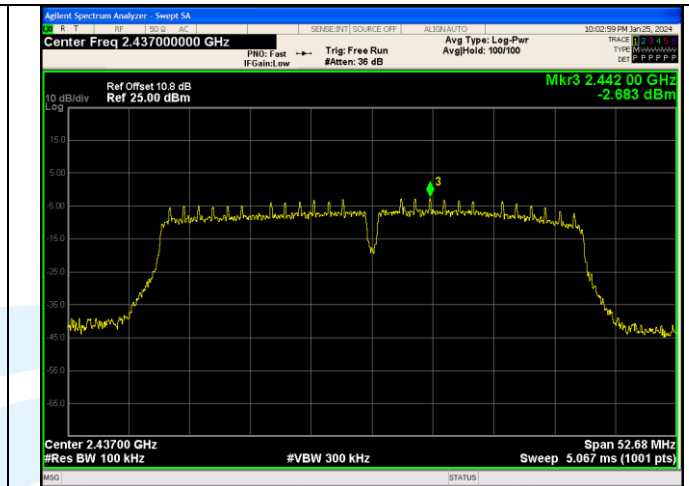
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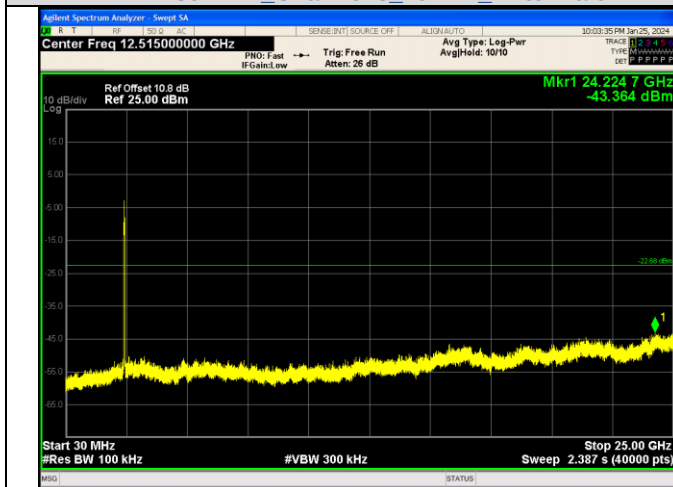
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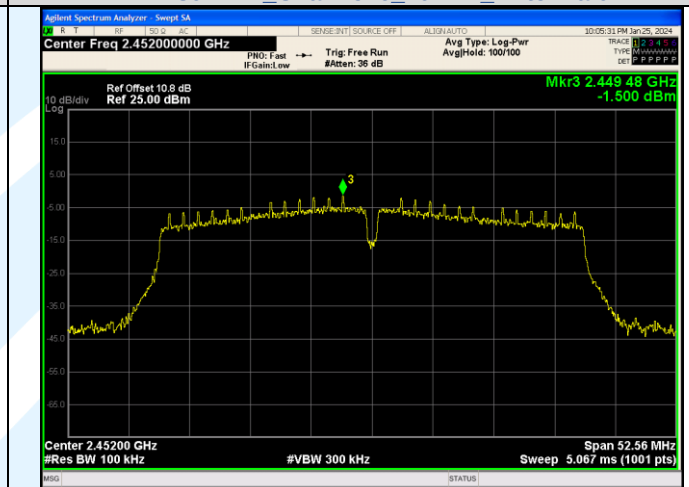
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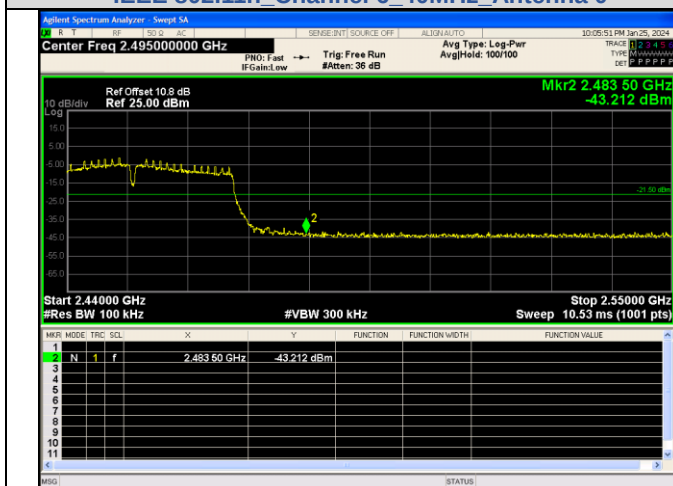
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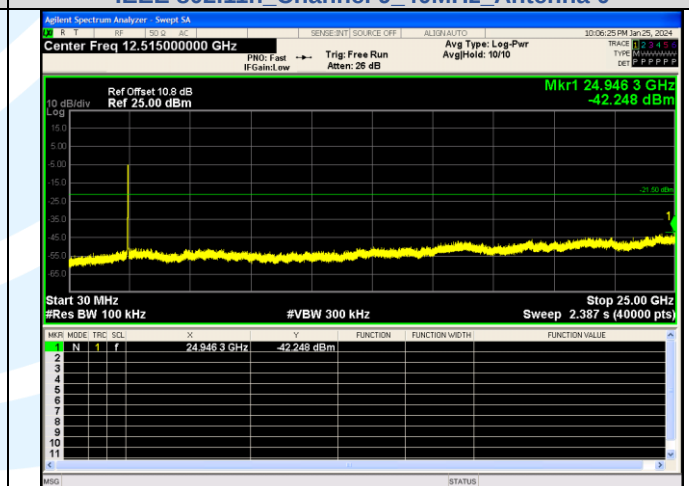
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IEEE 802.11n Channel 6 40MHz Antenna 0



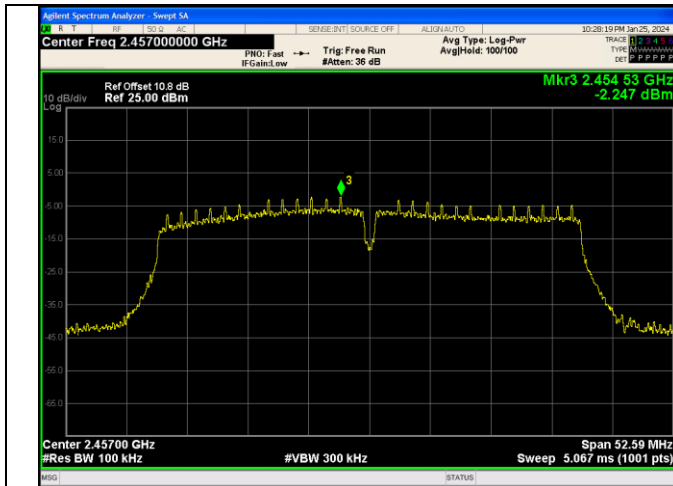
In-Band Reference Level
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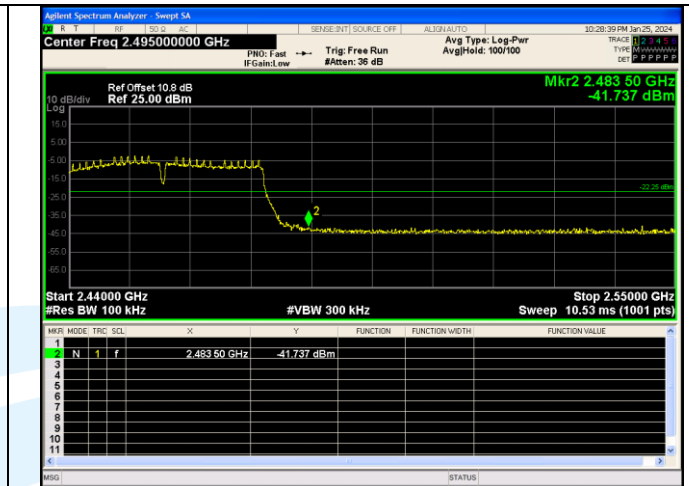
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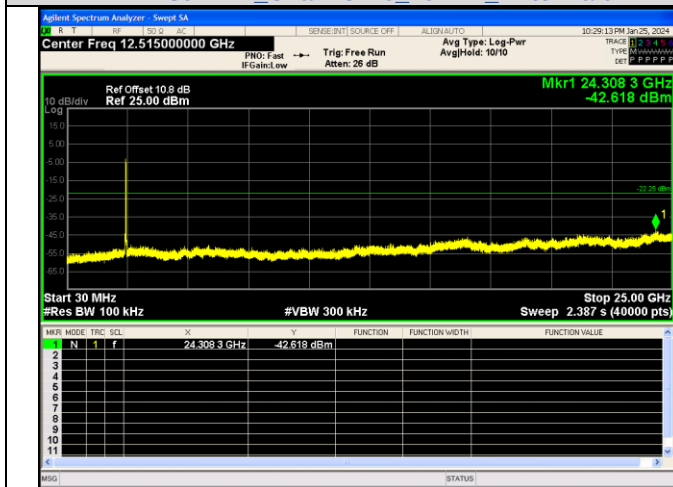
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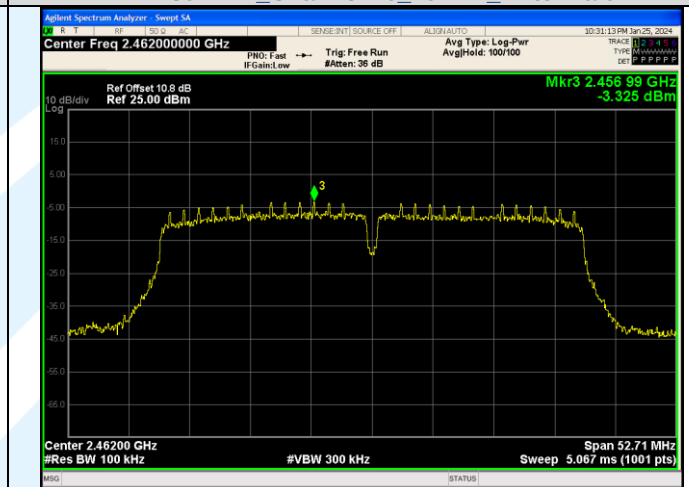
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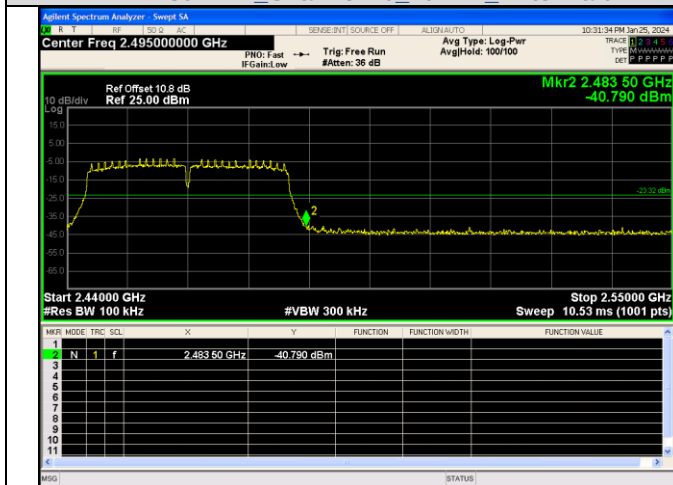
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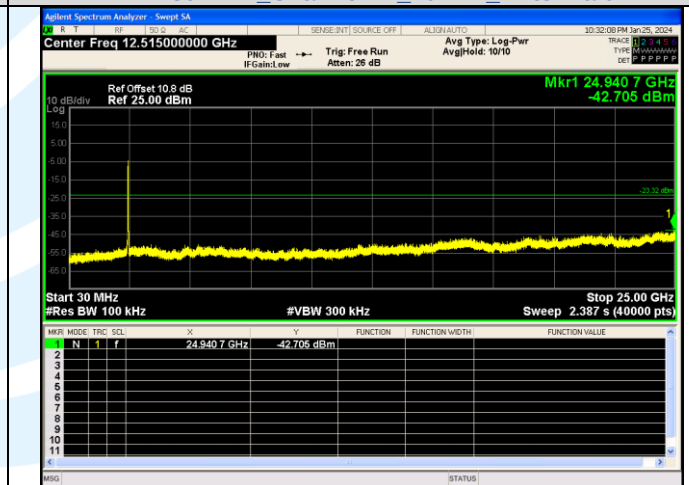
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In-Band Reference Level
IEEE 802.11n Channel 11 40MHz Antenna 0



Out Of Band Emission
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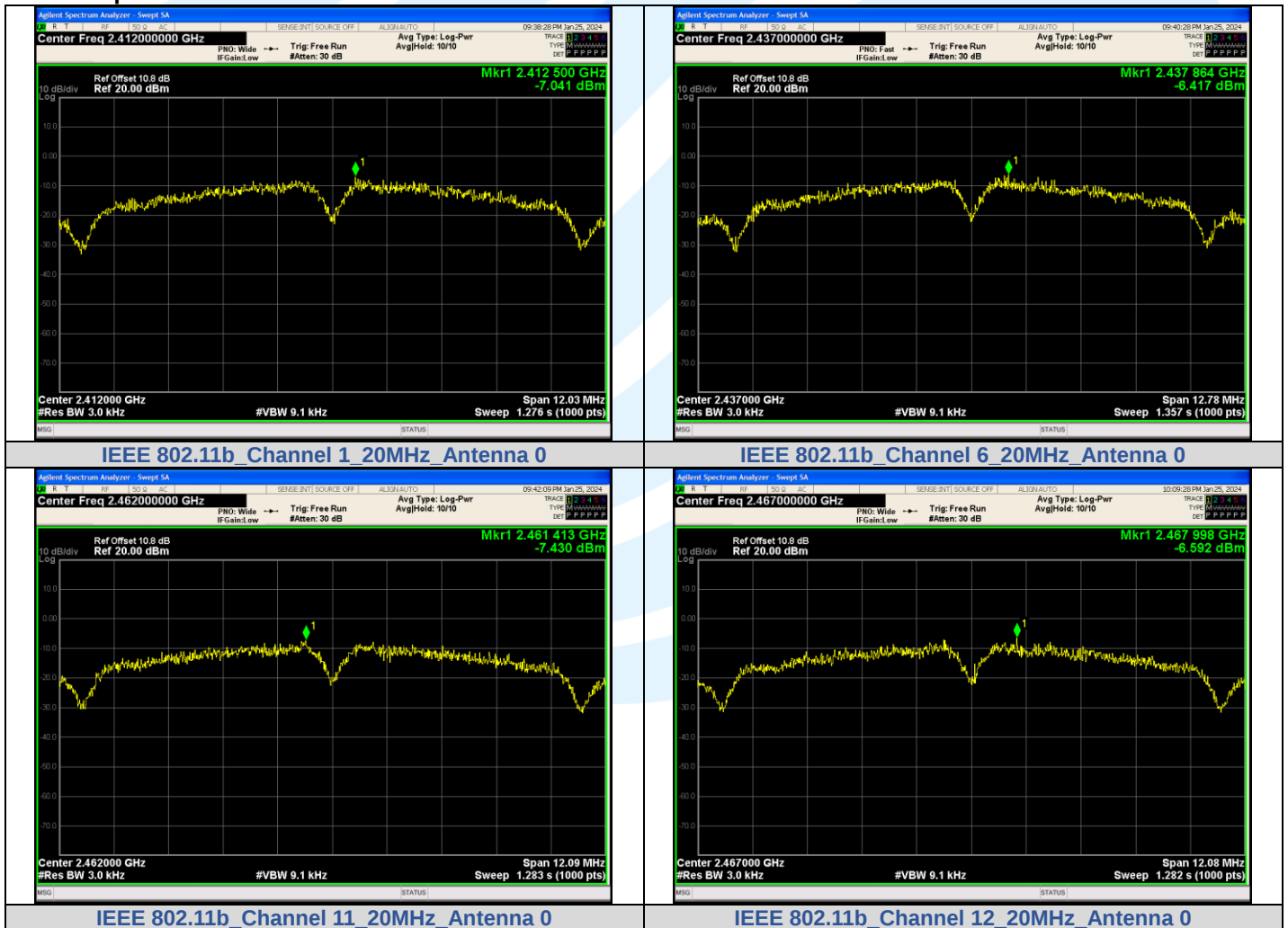


Spurious Emission
IEEE 802.11n Channel 11 40MHz Antenna 0

A.3 POWER SPECTRAL DENSITY

Mode	Channel	PSD (dBm/3kHz) Ant. 0	Limit (dBm/3kHz)	Result
IEEE 802.11b	1	-7.041	8	PASS
	6	-6.417		PASS
	11	-7.430		PASS
	12	-6.592		PASS
	13	-5.717		PASS
IEEE 802.11g	1	-14.296		PASS
	6	-14.671		PASS
	11	-14.098		PASS
	12	-12.476		PASS
	13	-13.509		PASS
IEEE 802.11n_20	1	-14.044		PASS
	6	-14.773		PASS
	11	-15.043		PASS
	12	-15.088		PASS
	13	-15.239		PASS
IEEE 802.11n_40	3	-17.484		PASS
	6	-16.691		PASS
	9	-16.297		PASS
	10	-16.509		PASS
	11	-17.971		PASS

Test Graphs



Shenzhen UnionTrust Quality and Technology Co., Ltd.

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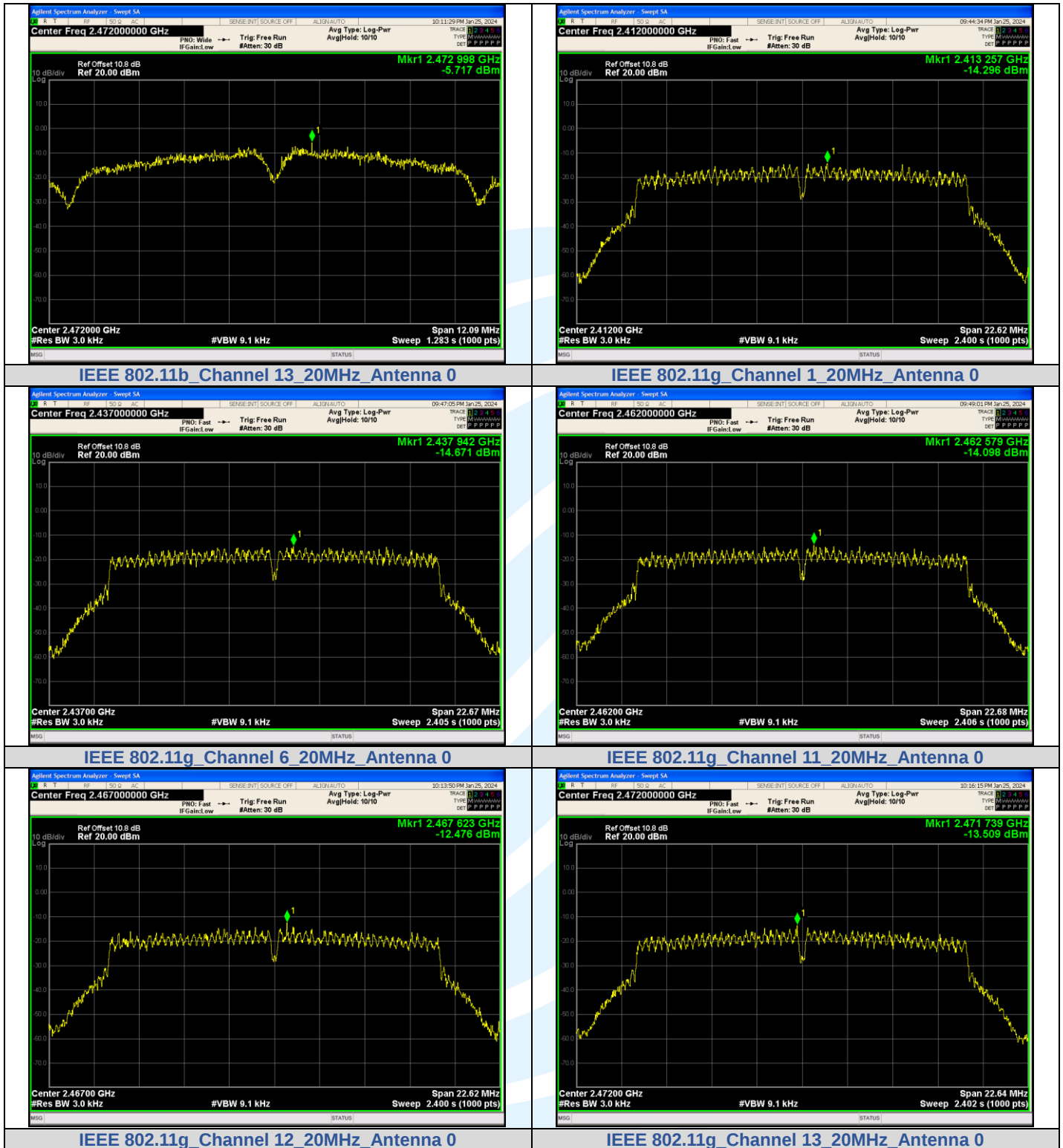
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