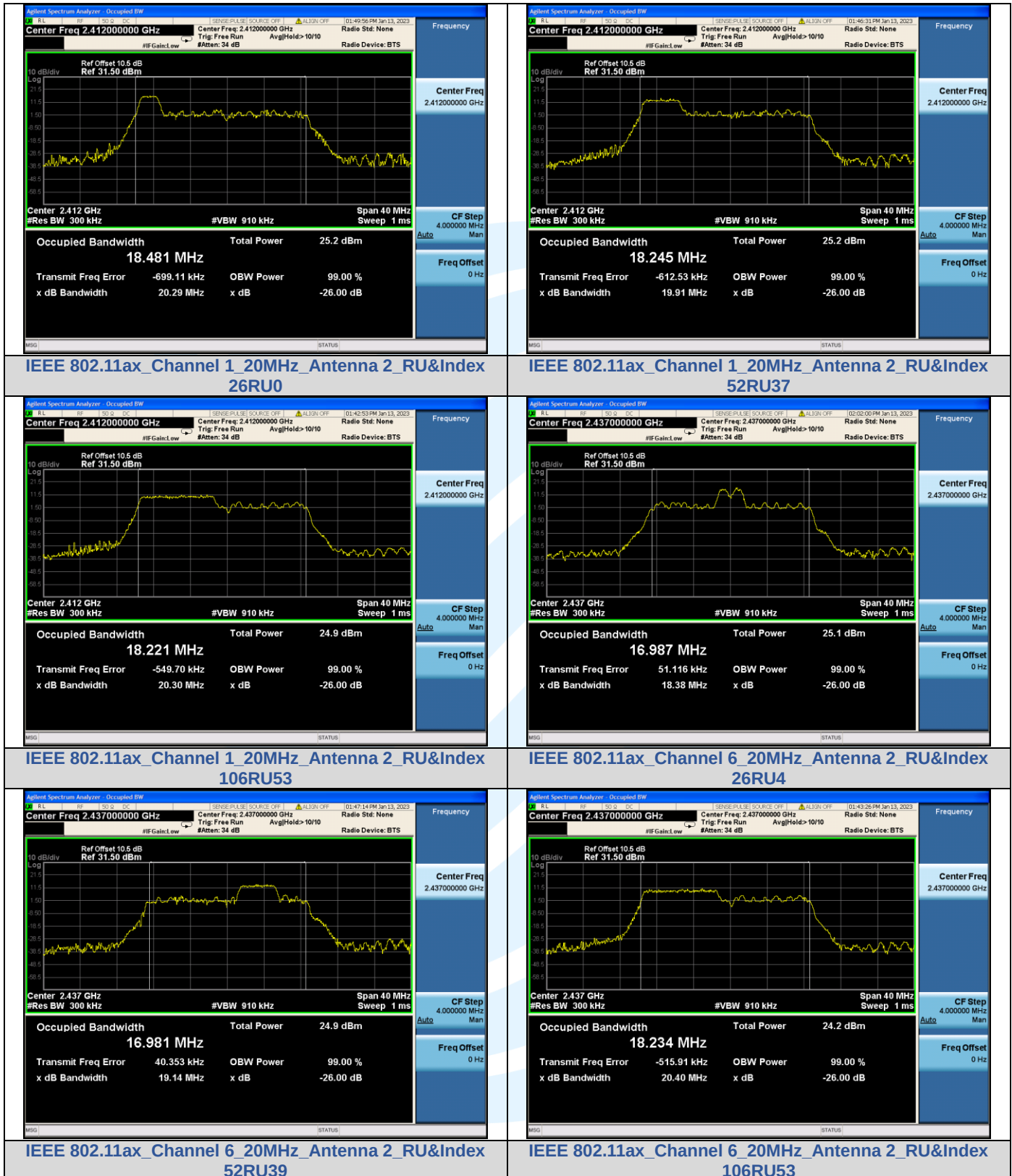
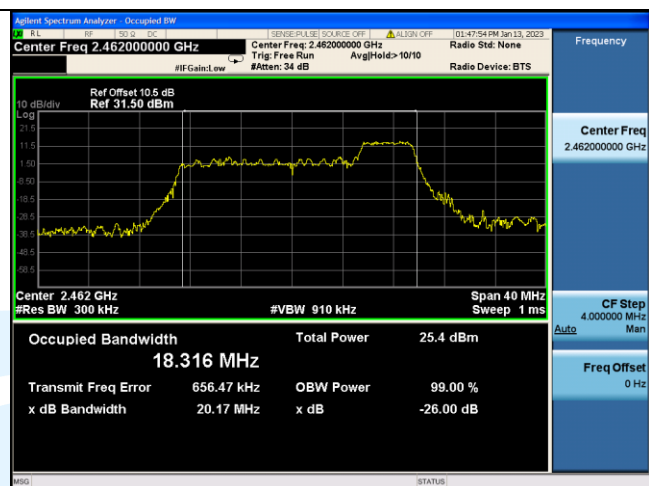
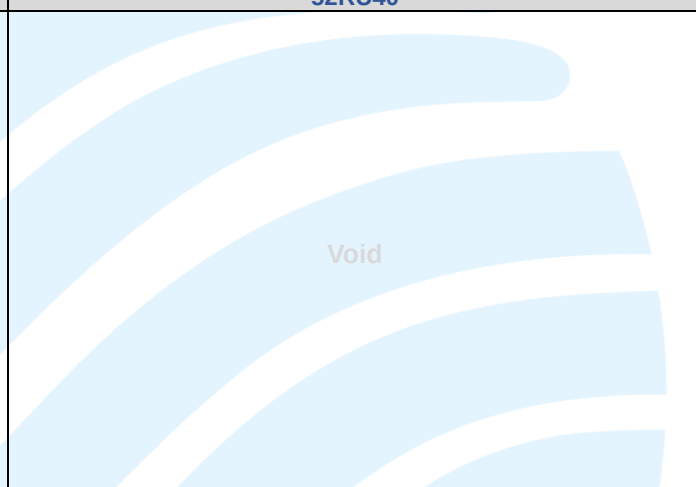






IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
52RU40



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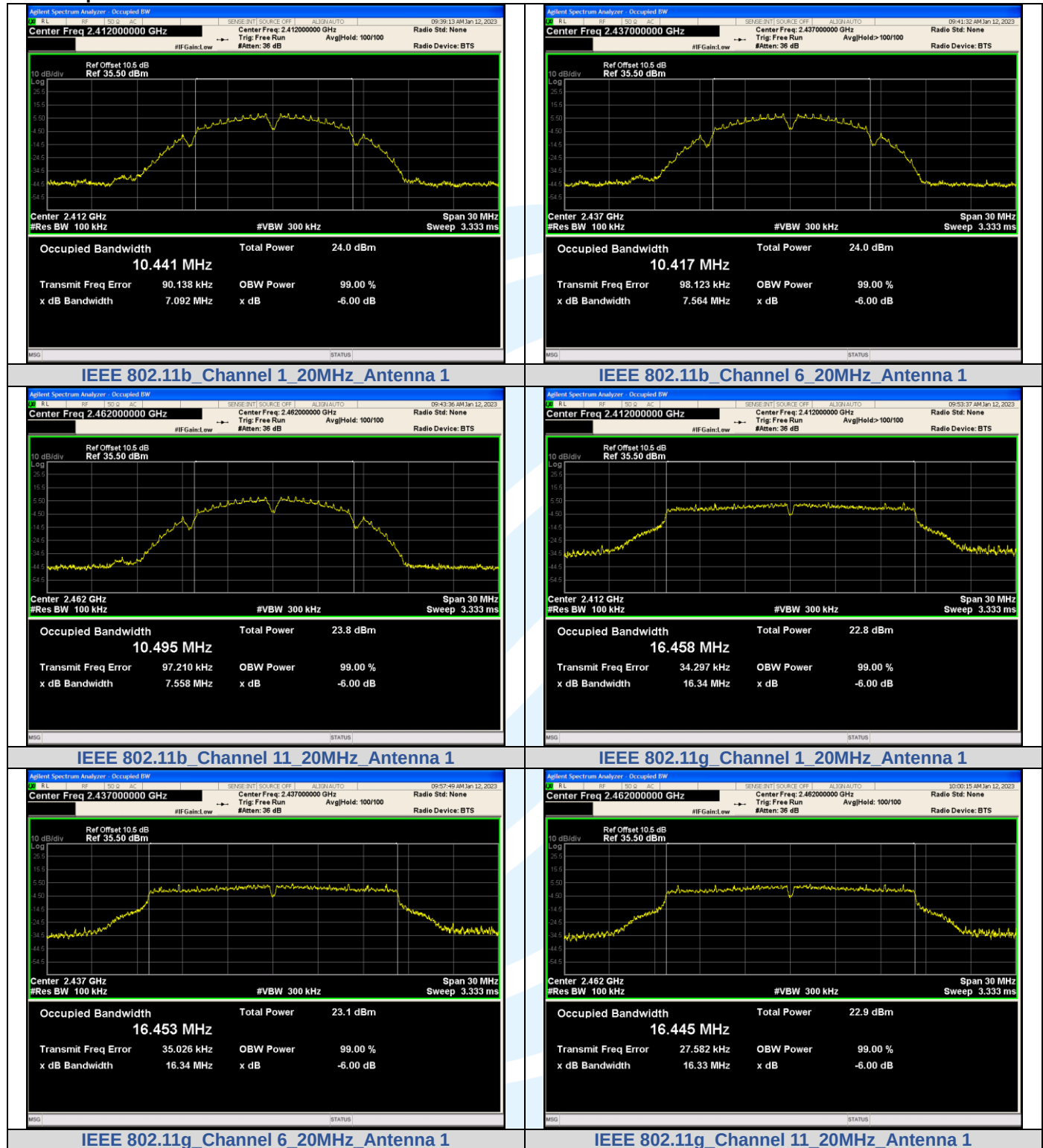
A.2 6DB BANDWIDTH

Antenna 1

Test Result

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	N/A	1	2412	7.092	0.5	PASS
	6			2437	7.564		PASS
	11			2462	7.558		PASS
IEEE 802.11g	1			2412	16.34		PASS
	6			2437	16.34		PASS
	11			2462	16.33		PASS
IEEE 802.11n_20	1			2412	16.33		PASS
	6			2437	16.34		PASS
	11			2462	16.34		PASS
IEEE 802.11ax_20	1	SU		2412	18.49		PASS
		26RU0		2412	2.102		PASS
		52RU37		2412	4.058		PASS
		106RU53		2412	18.16		PASS
	6	SU		2437	18.68		PASS
		26RU4		2437	2.699		PASS
		52RU39		2437	4.116		PASS
		106RU53		2437	18.14		PASS
	11	SU		2462	18.59		PASS
		26RU8		2462	2.121		PASS
		52RU40		2462	4.097		PASS
		106RU54		2462	17.13		PASS

Test Graphs



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

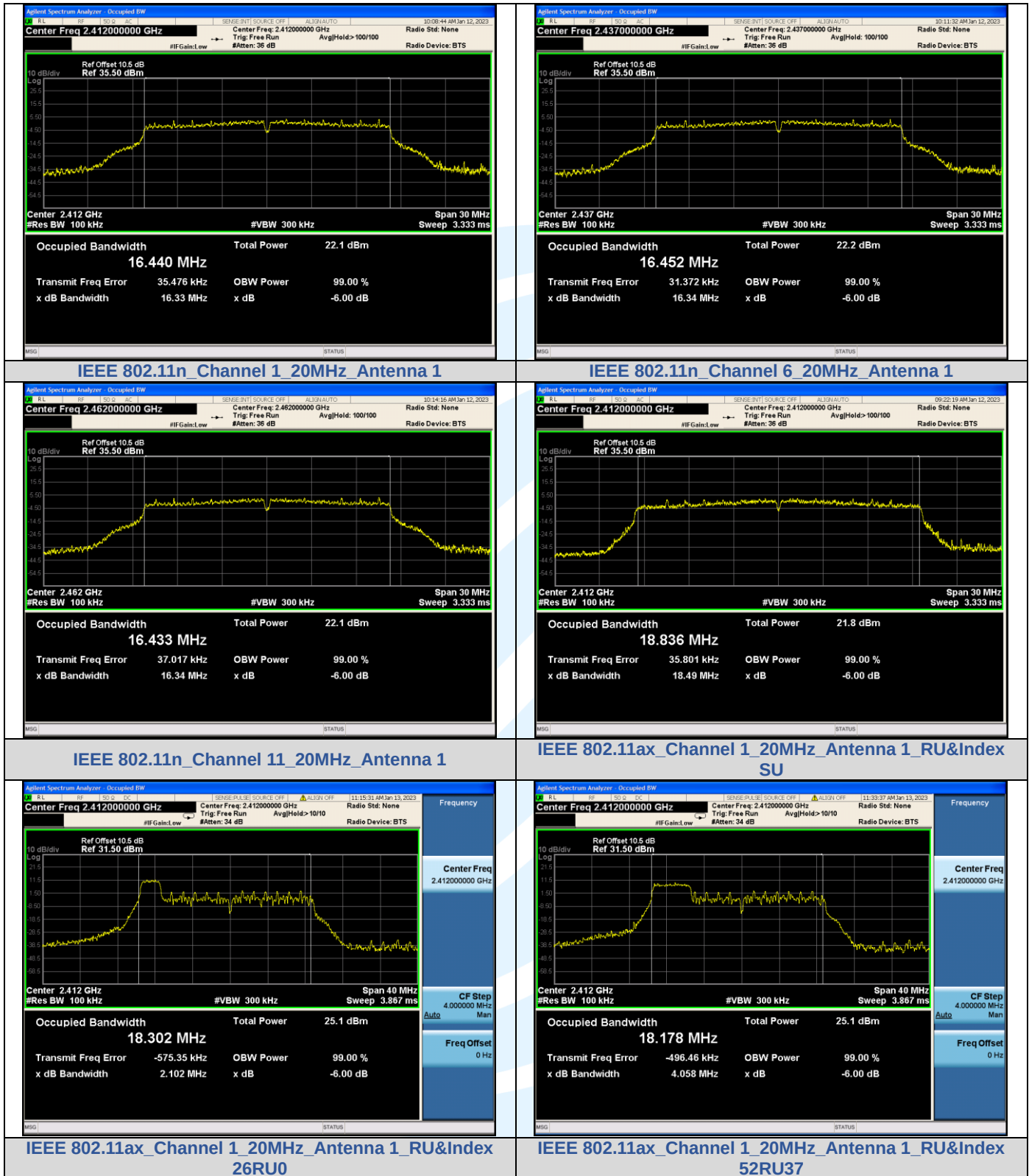
Tel: +86-755-28230888

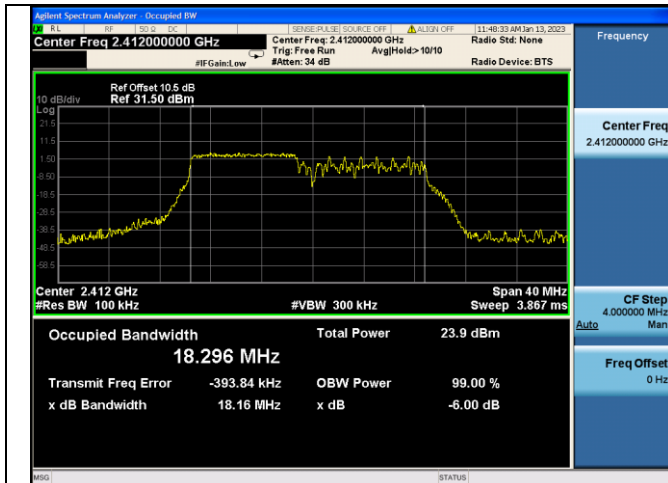
Fax: +86-755-28230886

E-mail: info@uttlab.com

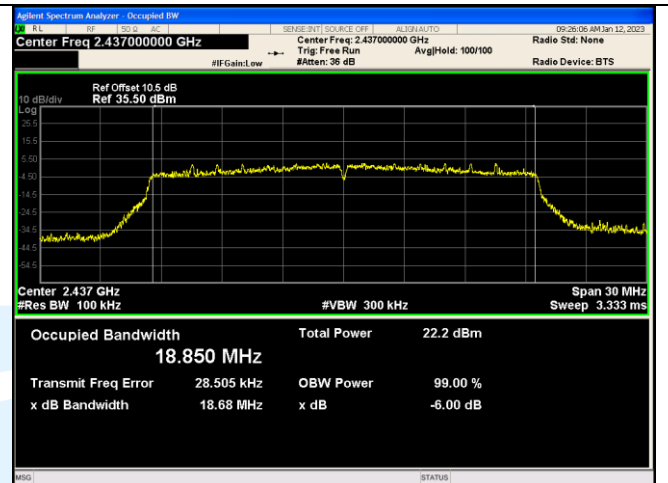
<http://www.uttlab.com>

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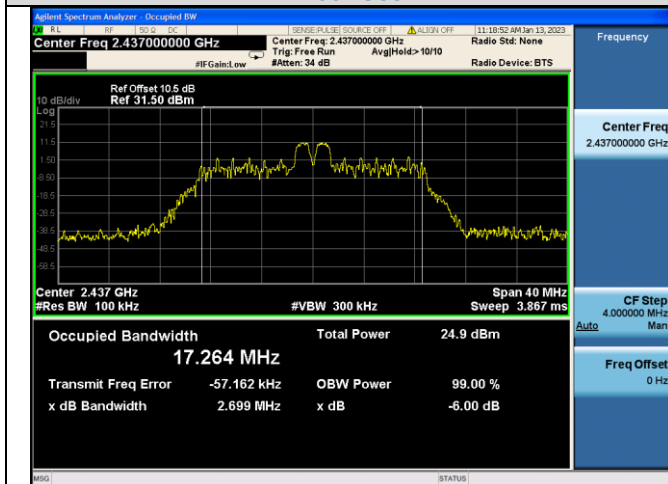




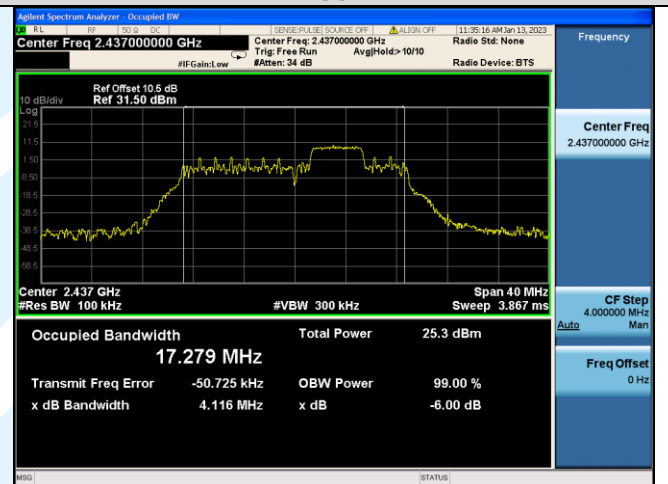
IEEE 802.11ax_Channel 1_20MHz_Antenna 1_RU&Index 106RU53



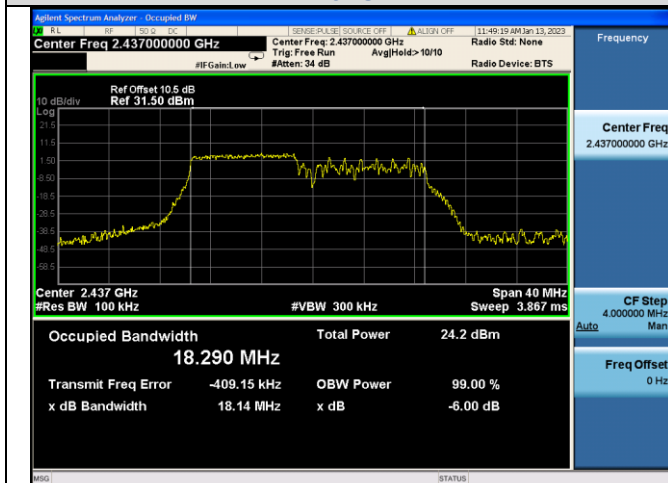
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index SU



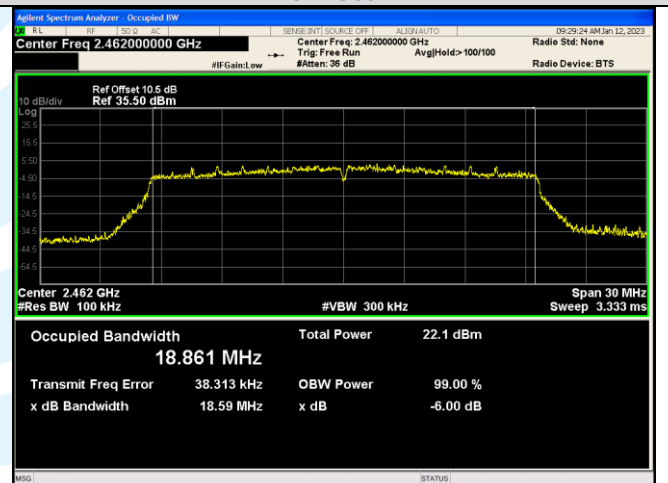
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 26RU4



IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 52RU39



IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 106RU53



IEEE 802.11ax_Channel 11_20MHz_Antenna 1_RU&Index SU



Antenna 2

Mode	Channel	RU & Index	Ant.	Center Frequency (MHz)	6 dB Bandwidth (MHz)	Limit (MHz)	Result
IEEE 802.11b	1	N/A	2	2412	7.563	0.5	PASS
	6			2437	7.565		PASS
	11			2462	7.565		PASS
IEEE 802.11g	1			2412	16.34		PASS
	6			2437	16.36		PASS
	11			2462	16.36		PASS
IEEE 802.11n_20	1			2412	17.59		PASS
	6			2437	17.58		PASS
	11			2462	17.57		PASS
IEEE 802.11ax_20	1	SU		2412	18.71		PASS
		26RU0		2412	2.121		PASS
		52RU37		2412	17.01		PASS
		106RU53		2412	18.11		PASS
	6	SU		2437	18.38		PASS
		26RU4		2437	2.708		PASS
		52RU39		2437	4.118		PASS
		106RU53		2437	18.14		PASS
	11	SU		2462	18.83		PASS
		26RU8		2462	2.117		PASS
		52RU40		2462	17.00		PASS
		106RU54		2462	18.15		PASS

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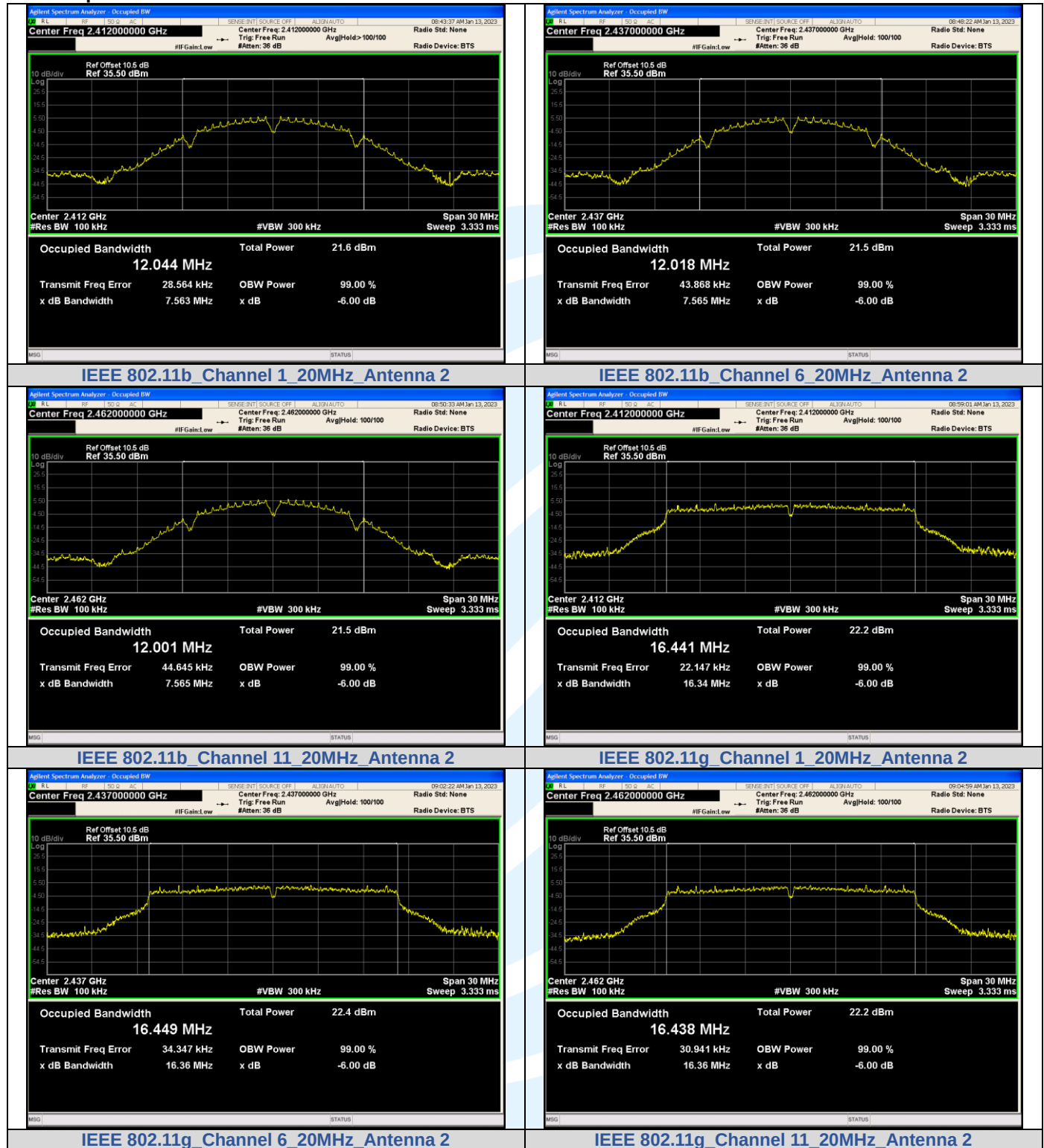
Fax: +86-755-28230886

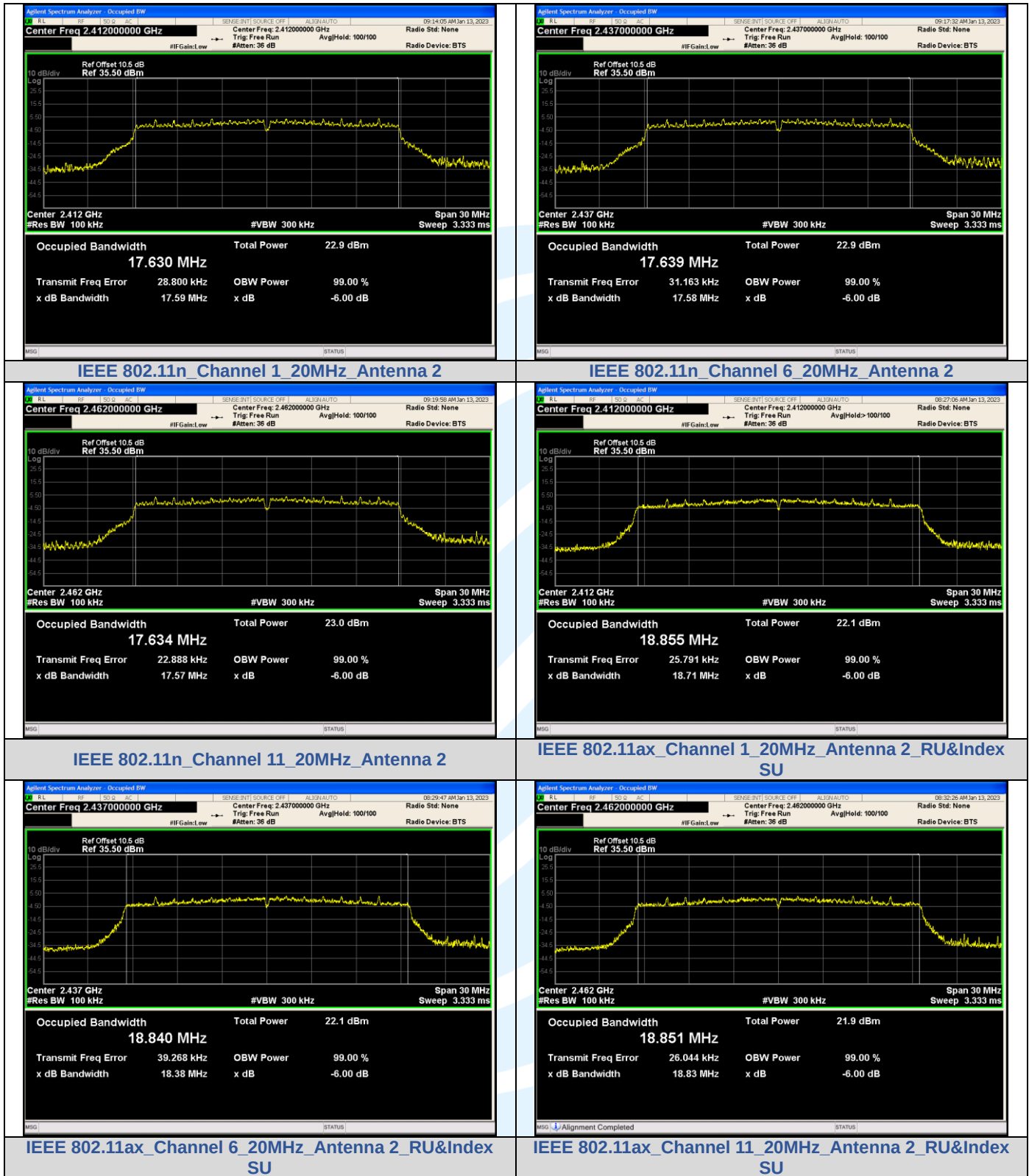
E-mail: info@uttlab.com

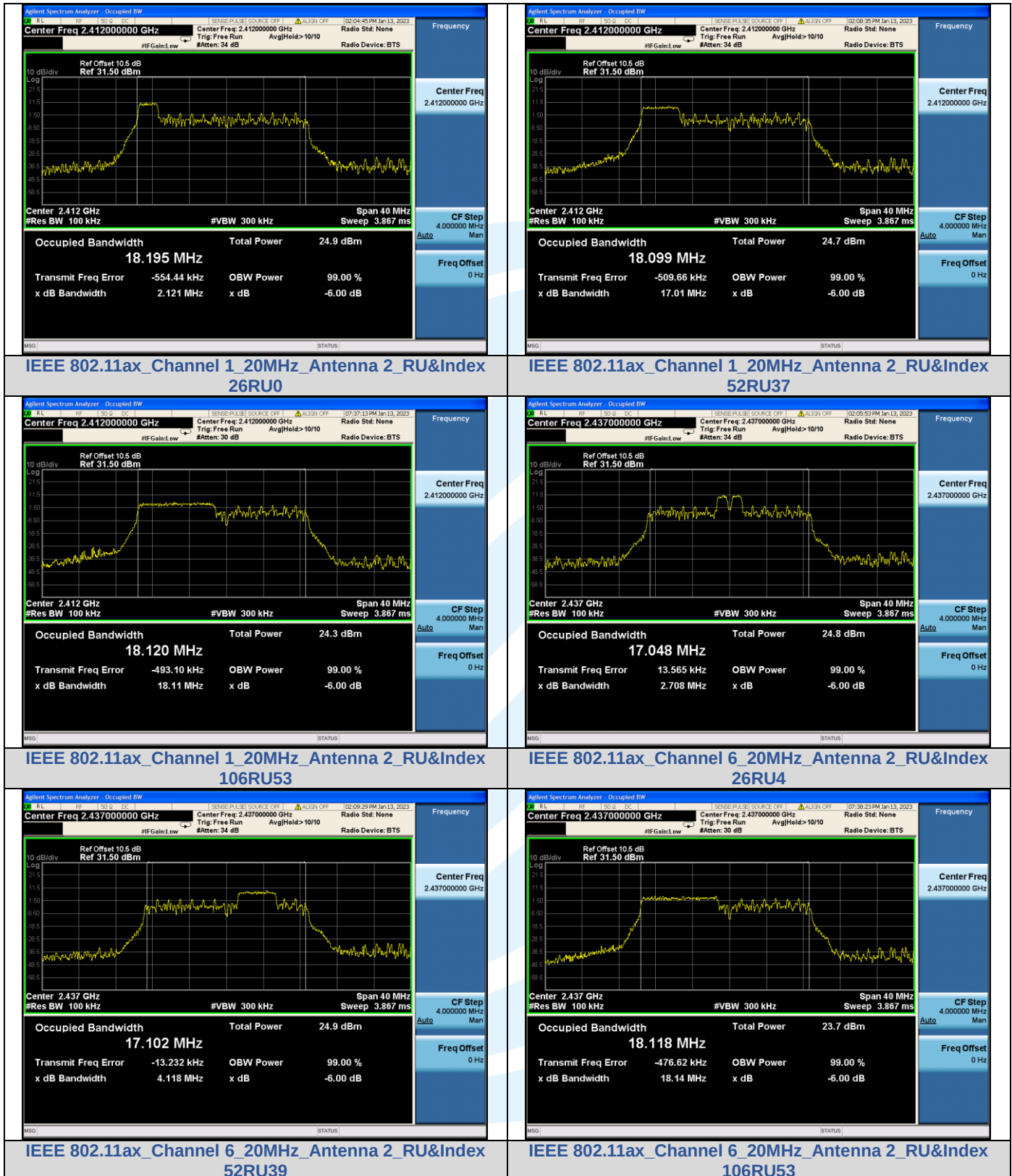
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Test Graphs







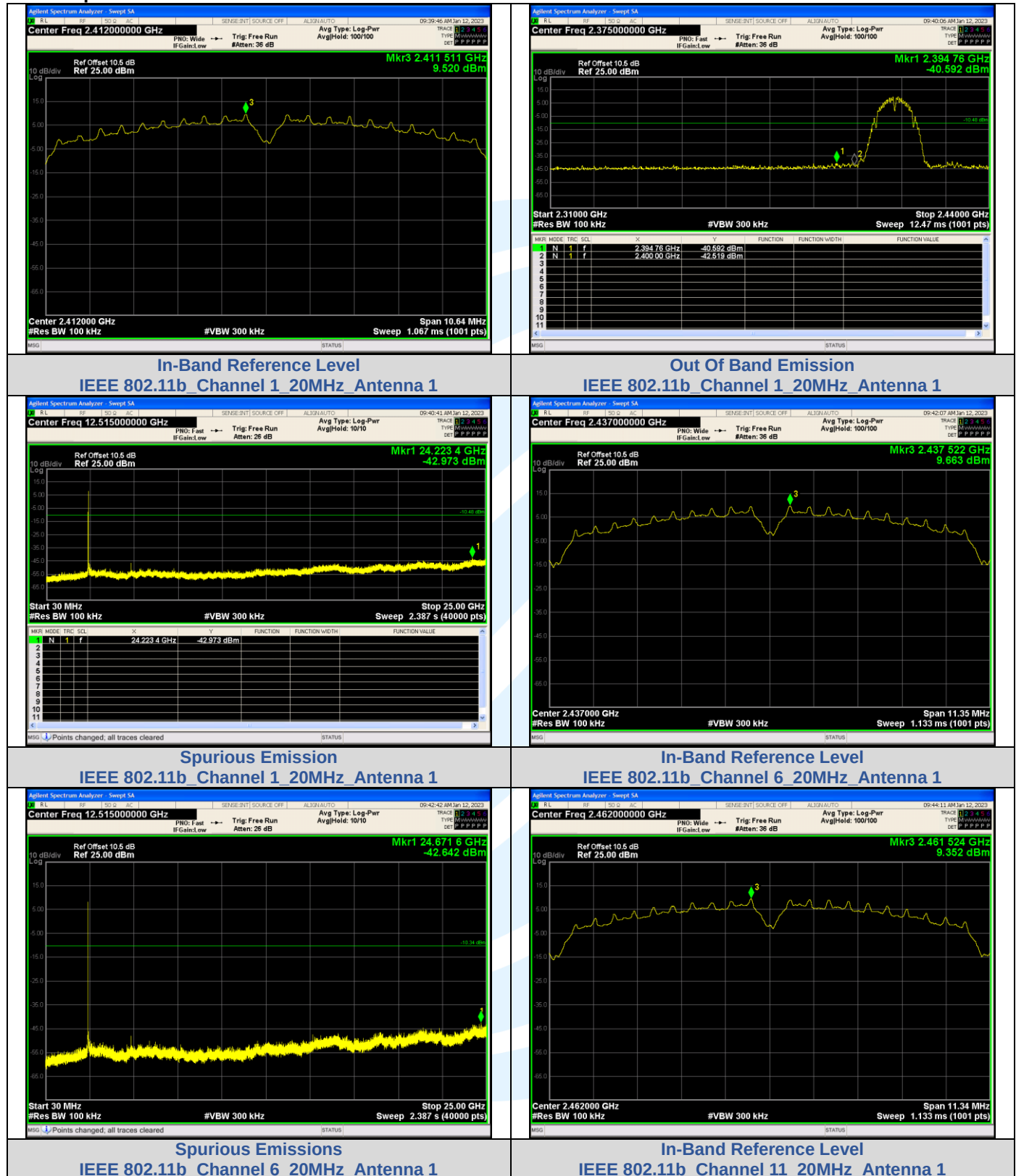


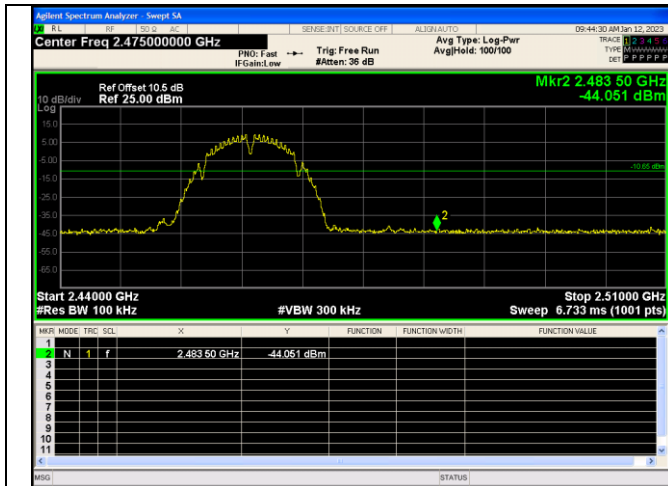
A.3 CONDUCTED OUT OF BAND EMISSION

Antenna 1 Test Result

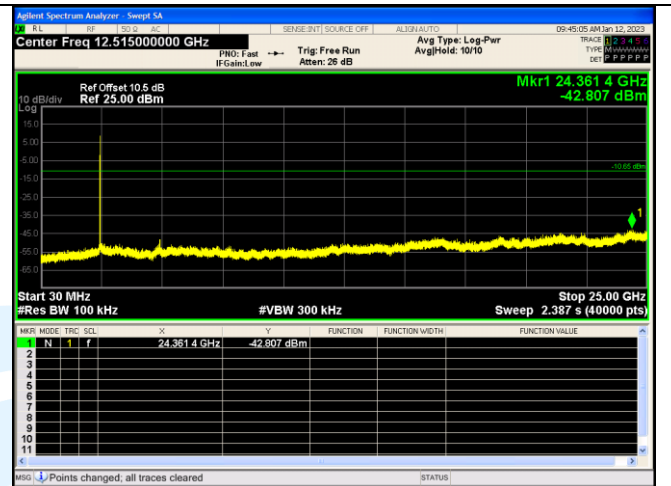
Mode	Channel	RU & Index	Ant.	OOB Emission Frequency (MHz)	OOB Emission Level (dBm)	Limit (dBm)	Over Limit (dB)	Result
IEEE 802.11b	1	N/A	1	2400.00	-42.519	-10.48	-32.039	PASS
				2394.76	-40.592	-10.48	-30.112	PASS
	6			24223.4	-42.973	-10.48	-32.493	PASS
				24671.6	-42.642	-10.34	-32.302	PASS
	11			2483.50	-44.051	-10.65	-33	PASS
				24361.4	-42.807	-10.65	-32.157	PASS
IEEE 802.11g	1			24362.6	-42.834	-10.73	-32.104	PASS
				2400.00	-31.037	-15.35	-15.687	PASS
	6			2398.92	-30.147	-15.35	-14.797	PASS
				24285.2	-42.887	-15.35	-27.537	PASS
	11			24963.8	-42.797	-14.98	-27.817	PASS
				2483.50	-38.007	-15.46	-23	PASS
IEEE 802.11n_20	1			24470.0	-42.695	-15.46	-27.235	PASS
				24984.4	-42.756	-15.24	-27.516	PASS
	6			2400.00	-33.719	-16.34	-17.379	PASS
				2398.92	-32.737	-16.34	-16.397	PASS
	11			24996.9	-42.895	-16.34	-26.555	PASS
				24741.6	-42.507	-15.74	-26.767	PASS
IEEE 802.11ax_20	1	SU		2483.50	-40.630	-15.79	-25	PASS
				24321.4	-42.507	-15.79	-26.717	PASS
				24306.4	-43.123	-15.96	-27.163	PASS
				2400.00	-37.113	-16.39	-20.723	PASS
		26RU0		2396.84	-35.689	-16.39	-19.299	PASS
				24355.1	-43.099	-16.39	-26.709	PASS
				2400.00	-30.876	-8.55	-22.326	PASS
				21744.5	-42.439	-8.55	-33.889	PASS
		52RU37		2400.00	-30.418	-11.49	-18.928	PASS
				23976.8	-42.156	-11.49	-30.666	PASS
			2400.00	-35.846	-14.85	-20.996	PASS	
			20025.2	-42.189	-14.85	-27.339	PASS	
	6	SU	24875.8	-42.947	-16.13	-26.817	PASS	
		26RU4	10195	-43.491	-8.44	-35.051	PASS	
		52RU39	19573.9	-42.193	-10.24	-31.953	PASS	
		106RU53	24211.6	-42.540	-14.57	-27.97	PASS	
	11	SU	2483.50	-39.859	-16.04	-24	PASS	
			24338.3	-43.301	-16.04	-27.261	PASS	
			2483.50	-45.207	-7.91	-37.297	PASS	
			9003	-44.085	-7.91	-36.175	PASS	
		26RU8	2483.50	-43.190	-10.96	-32.23	PASS	
			3850.5	-43.985	-10.96	-33.025	PASS	
			2483.50	-45.465	-14.46	-31.005	PASS	
			24258.4	-41.786	-14.46	-27.326	PASS	
		52RU40						
106RU54								

Test Graphs





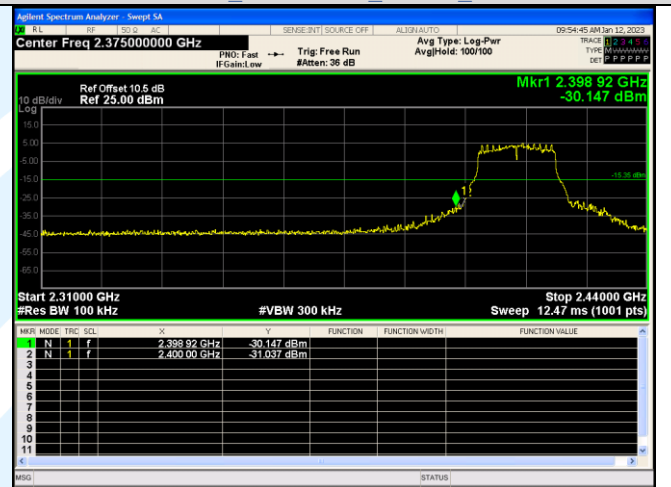
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 1



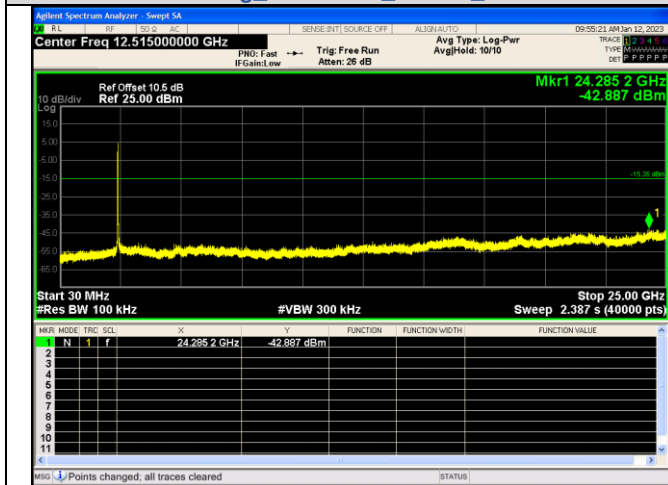
Spurious Emission
IEEE 802.11b Channel 11 20MHz Antenna 1



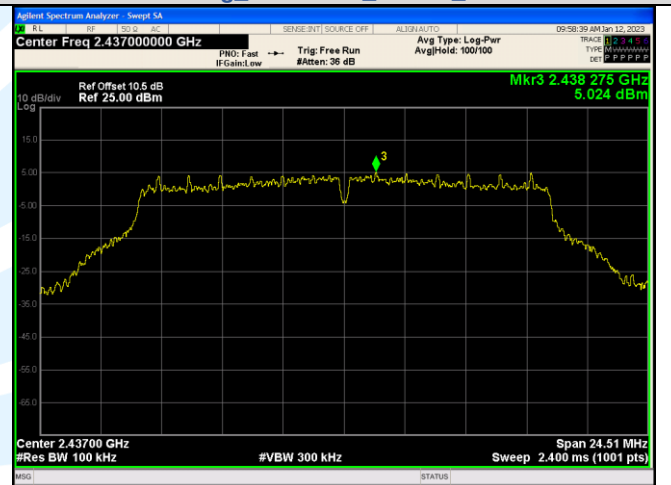
In-Band Reference Level
IEEE 802.11g Channel 1 20MHz Antenna 1



Out Of Band Emission
IEEE 802.11g Channel 1 20MHz Antenna 1



Spurious Emission
IEEE 802.11g Channel 1 20MHz Antenna 1



In-Band Reference Level
IEEE 802.11g Channel 6 20MHz Antenna 1