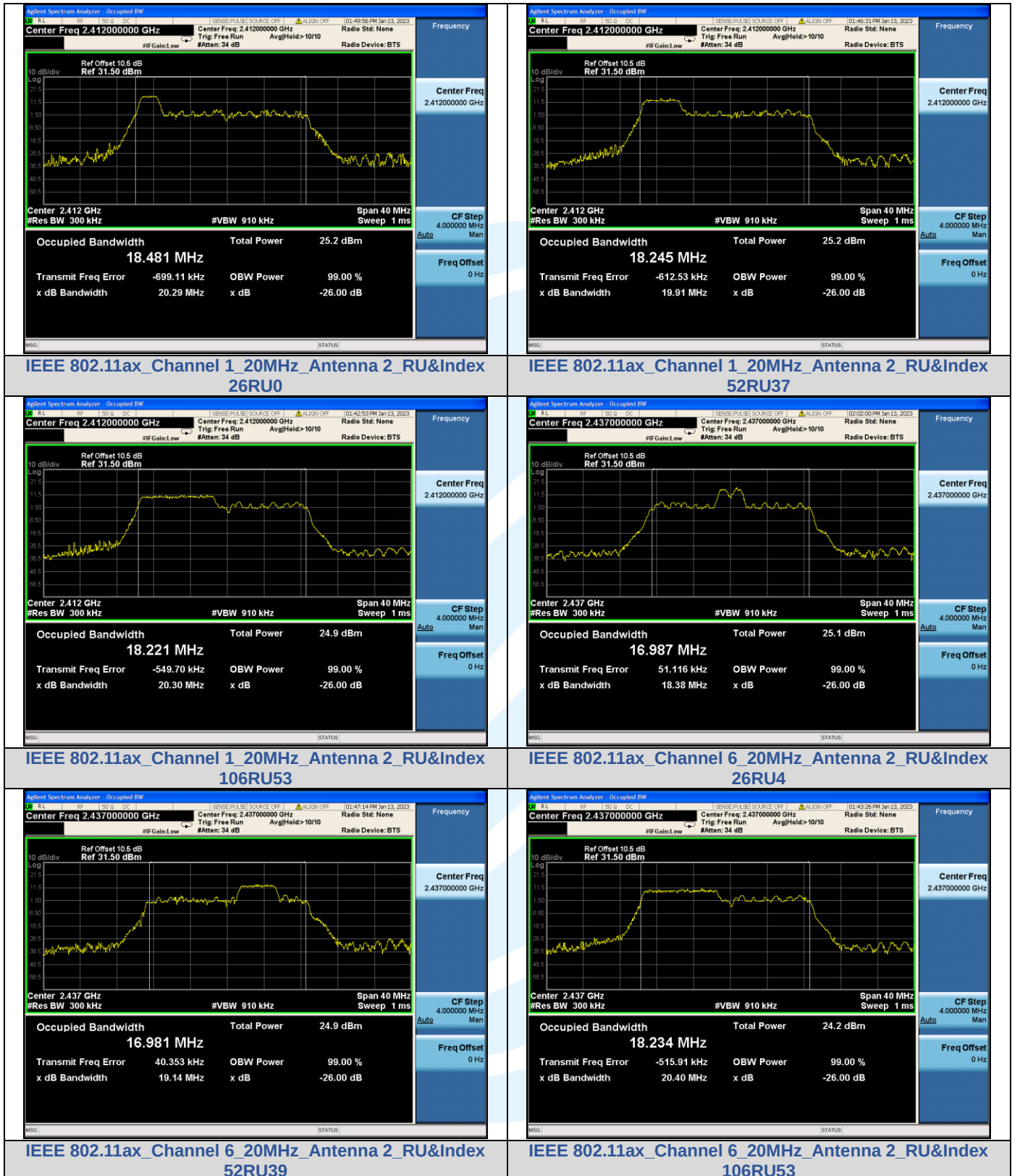
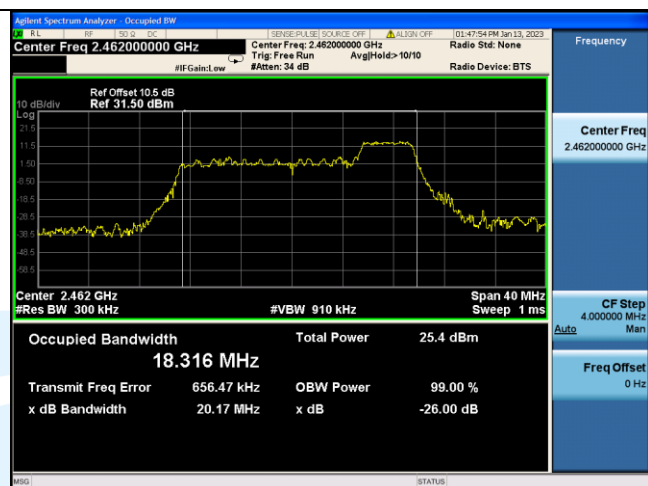
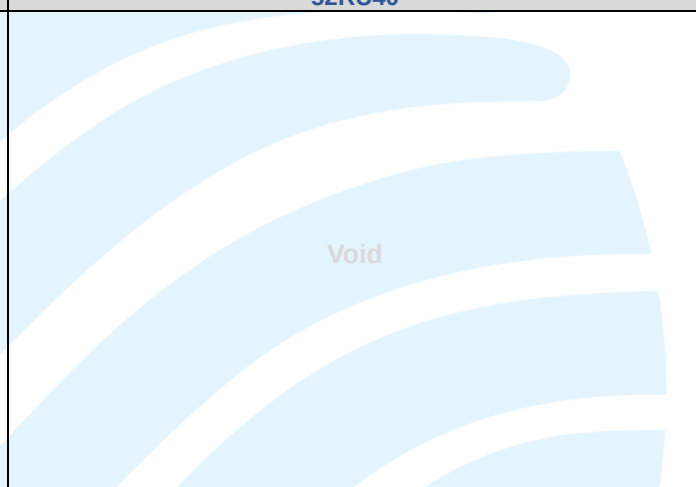






IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
52RU40



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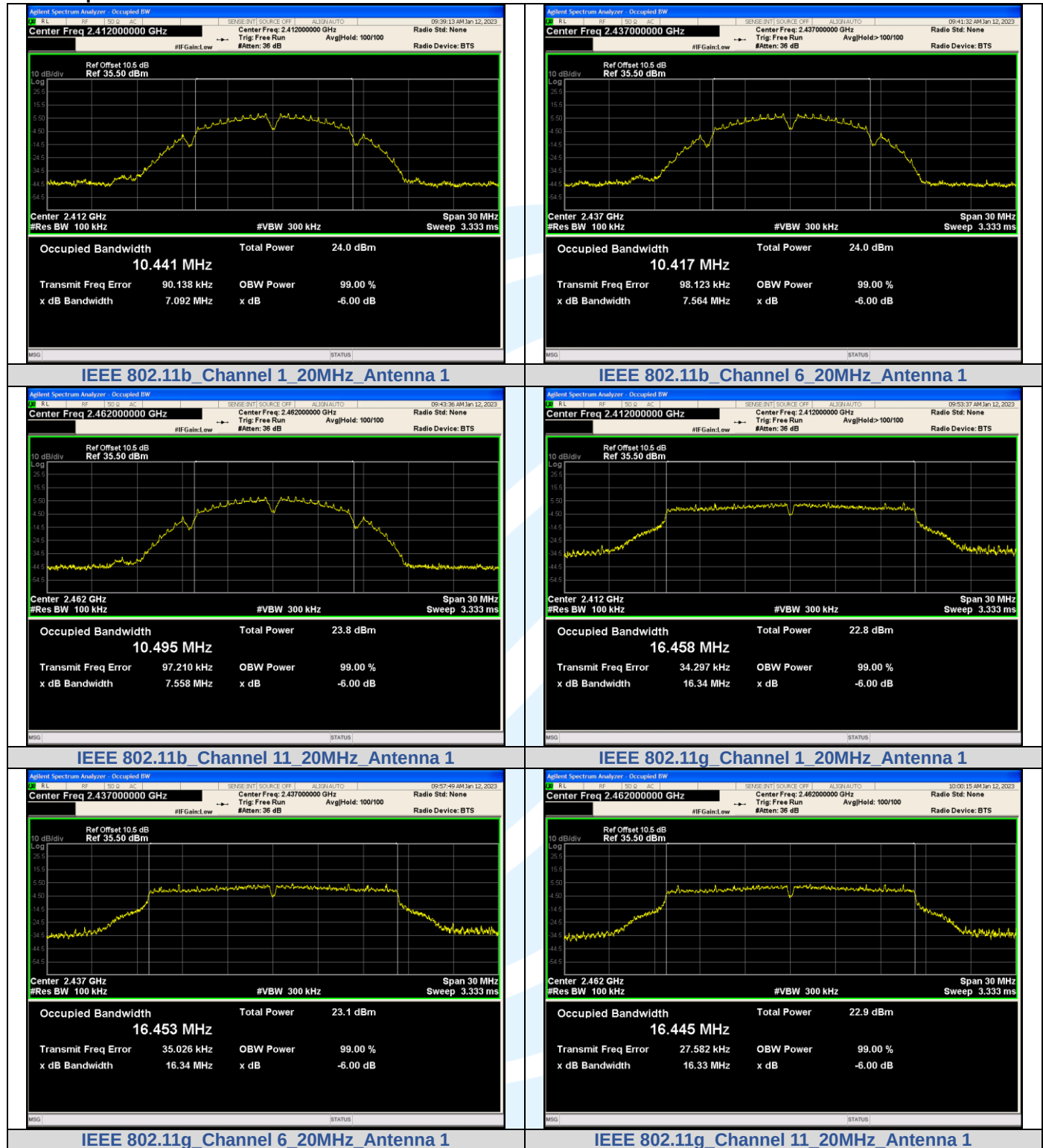
A.2 6DB BANDWIDTH

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



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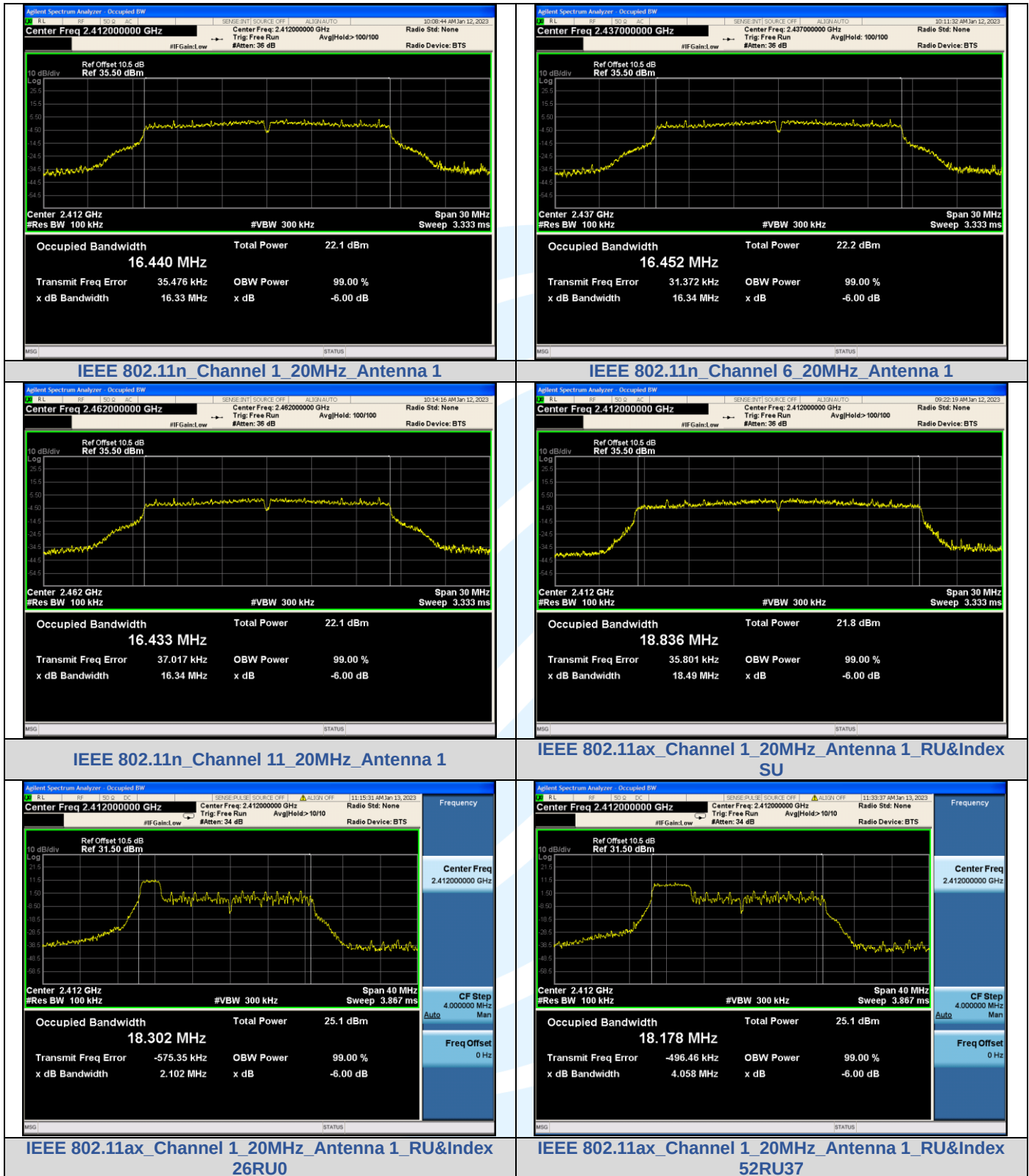
Tel: +86-755-28230888

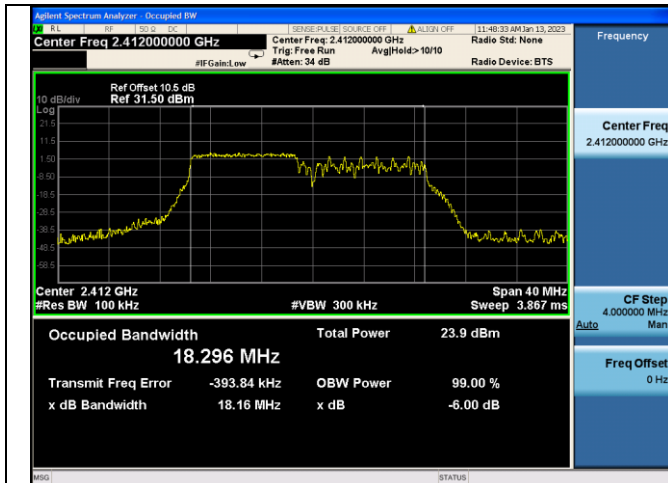
Fax: +86-755-28230886

E-mail: info@uttlab.com

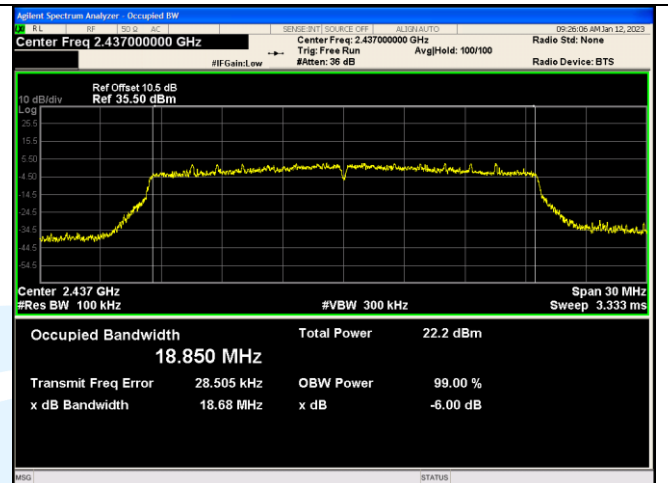
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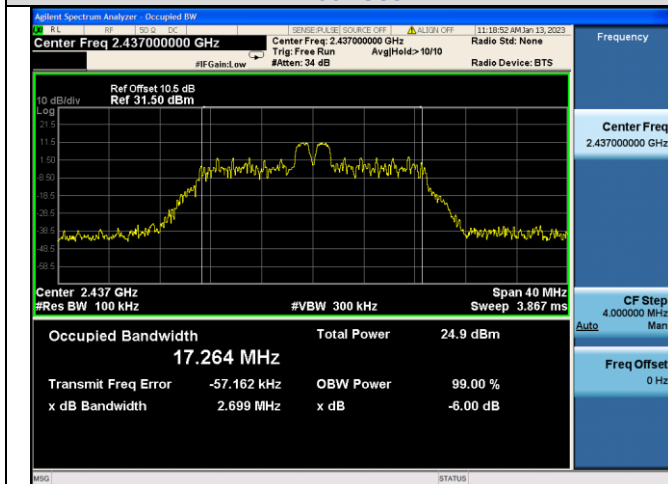




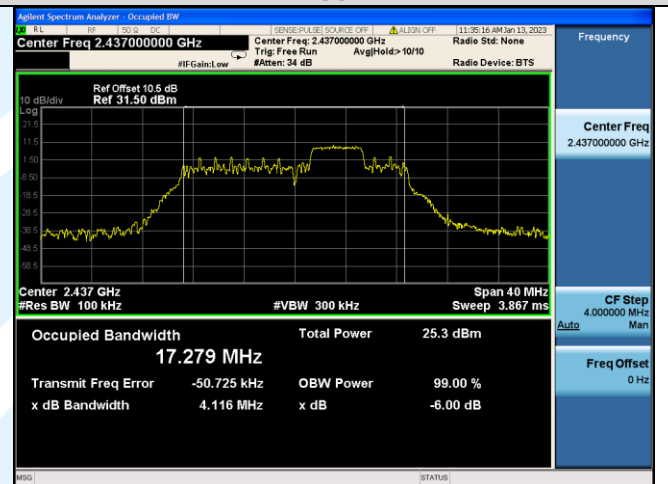
IEEE 802.11ax_Channel 1_20MHz_Antenna 1_RU&Index 106RU53



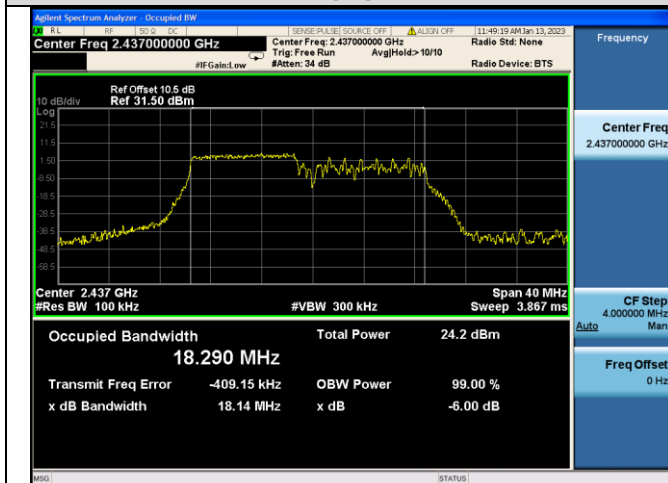
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index SU



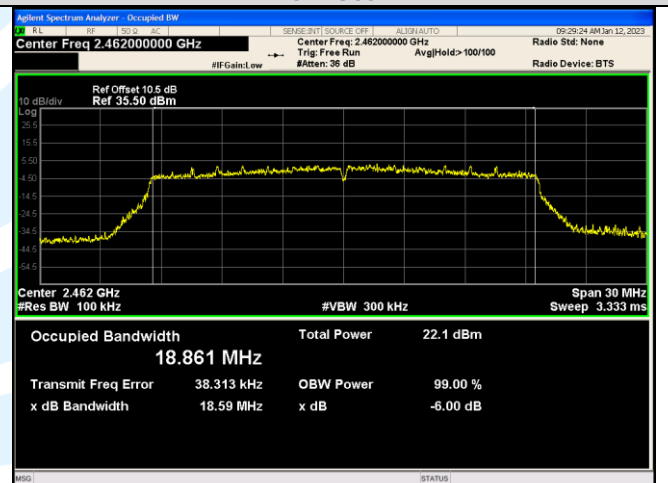
IEEE 802.11ax_Channel 6_20MHz_Antenna 1_RU&Index 26RU4



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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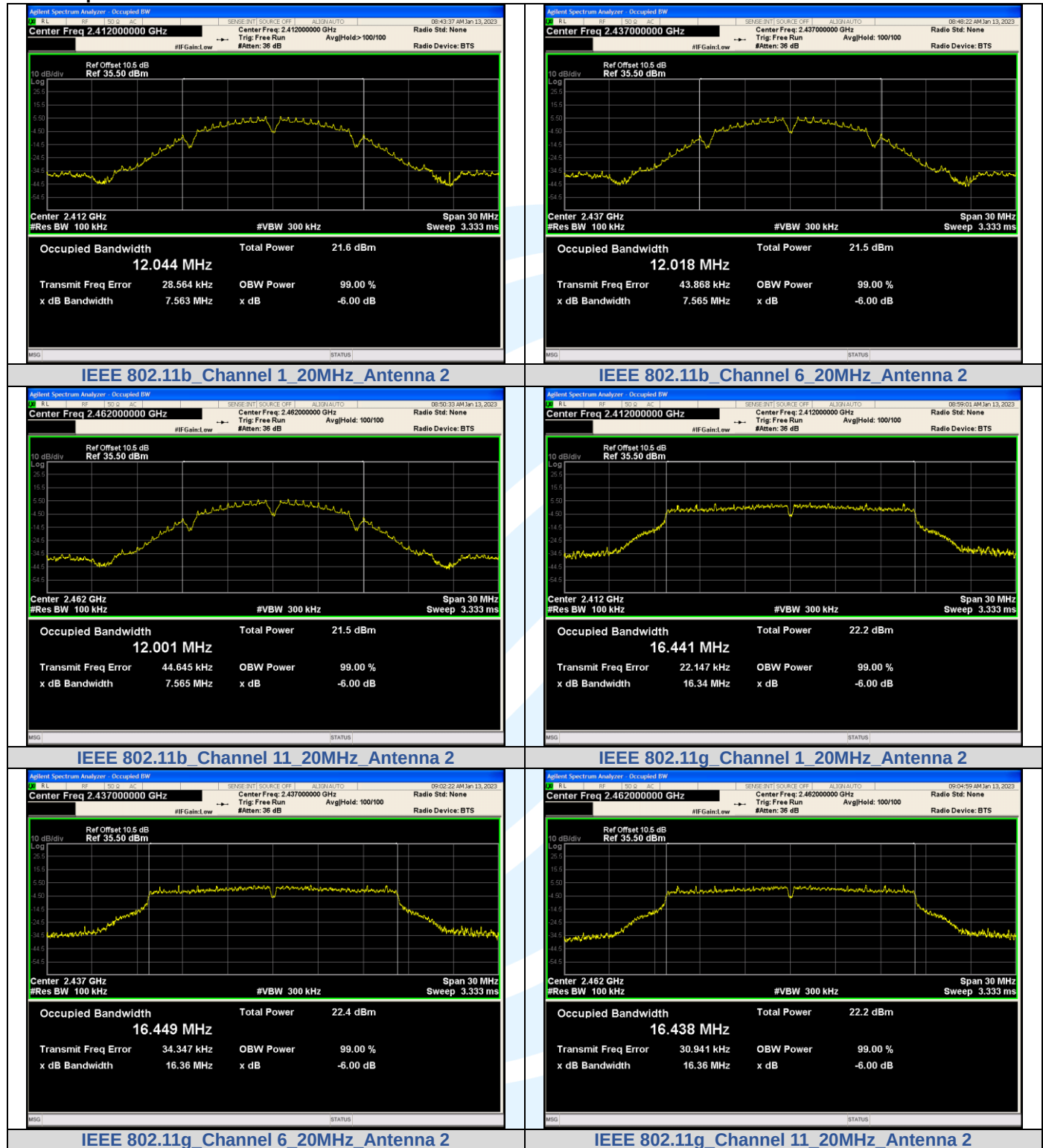
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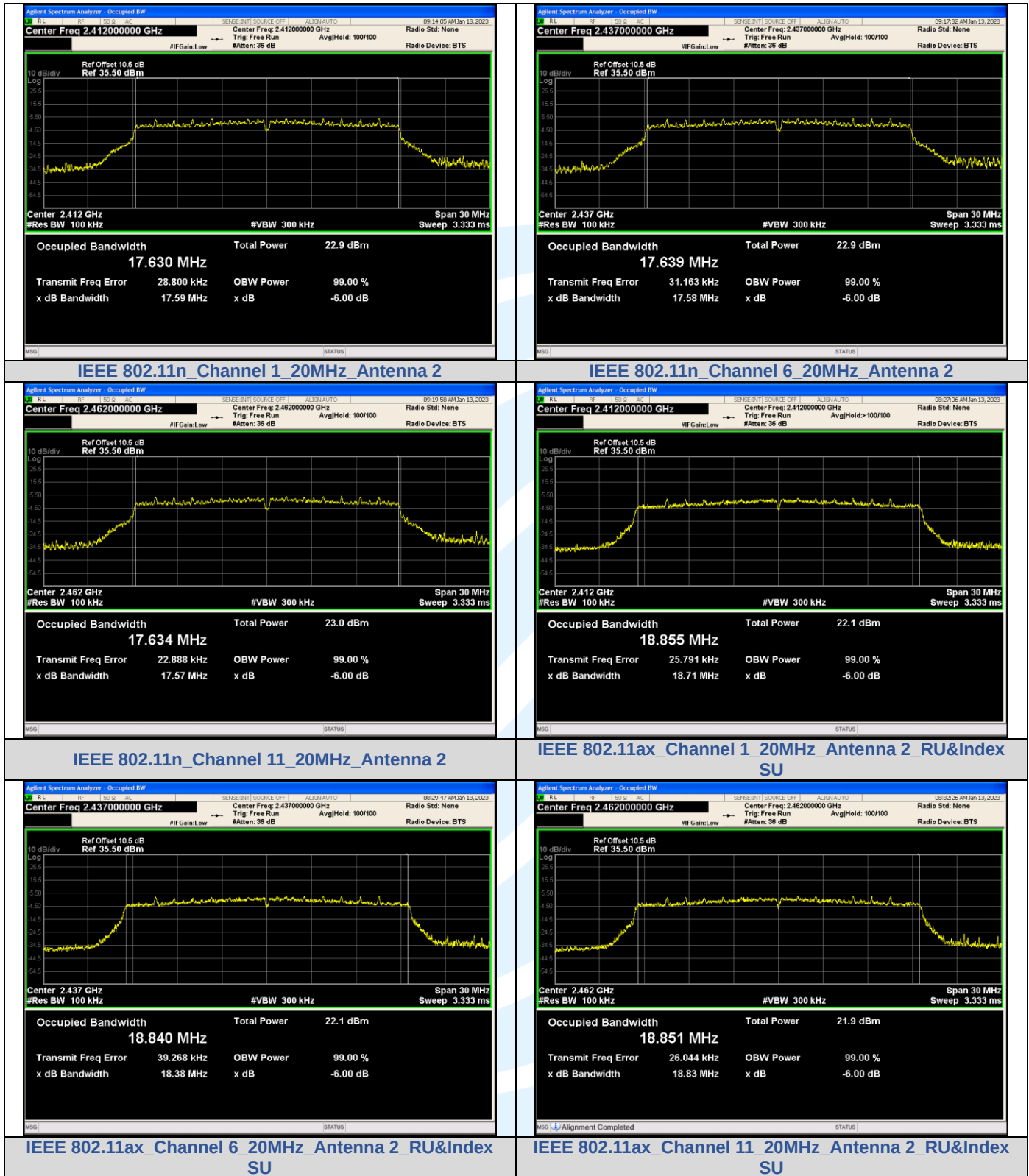
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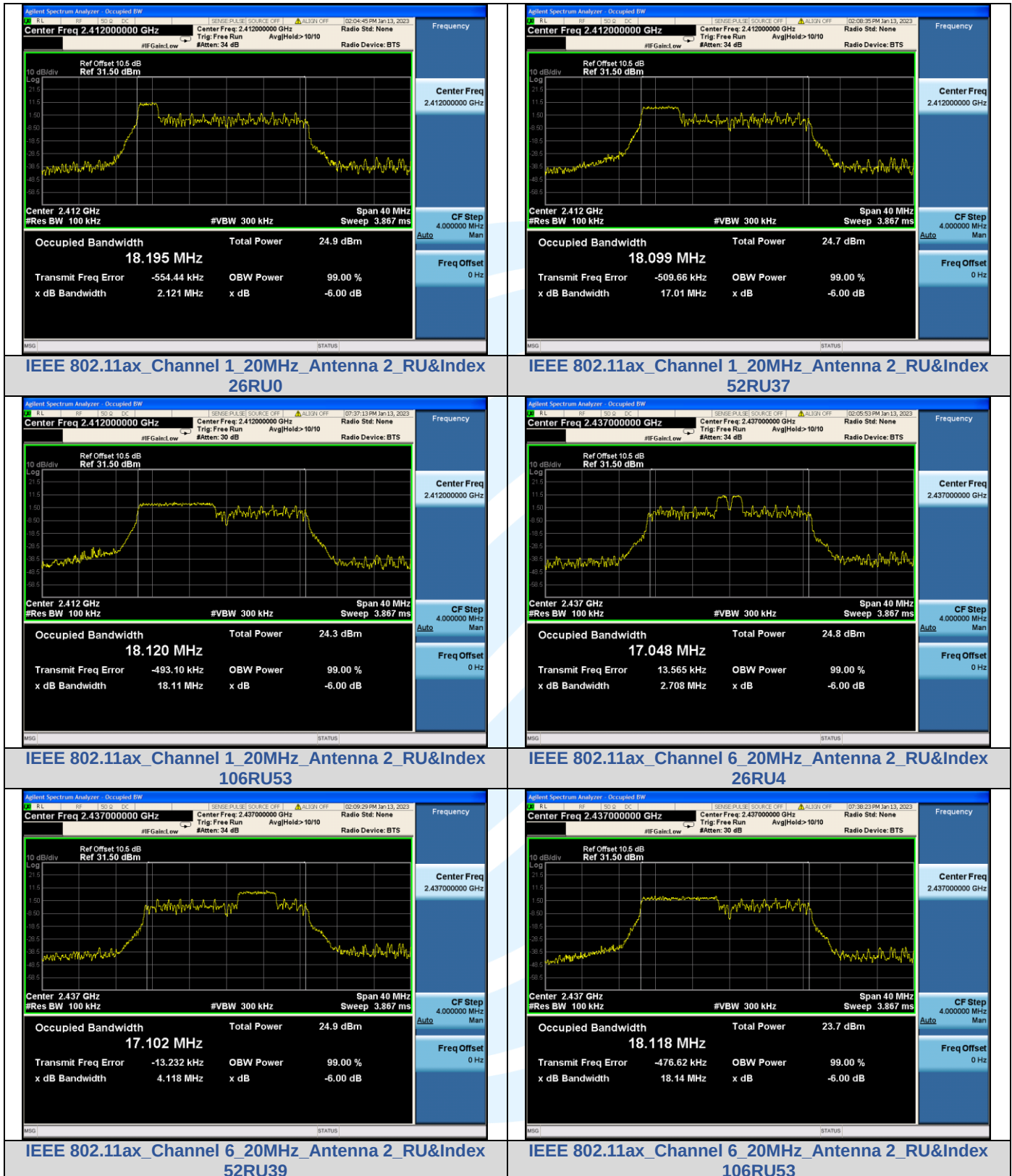
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Test Graphs







IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 26RU8
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IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index 52RU40

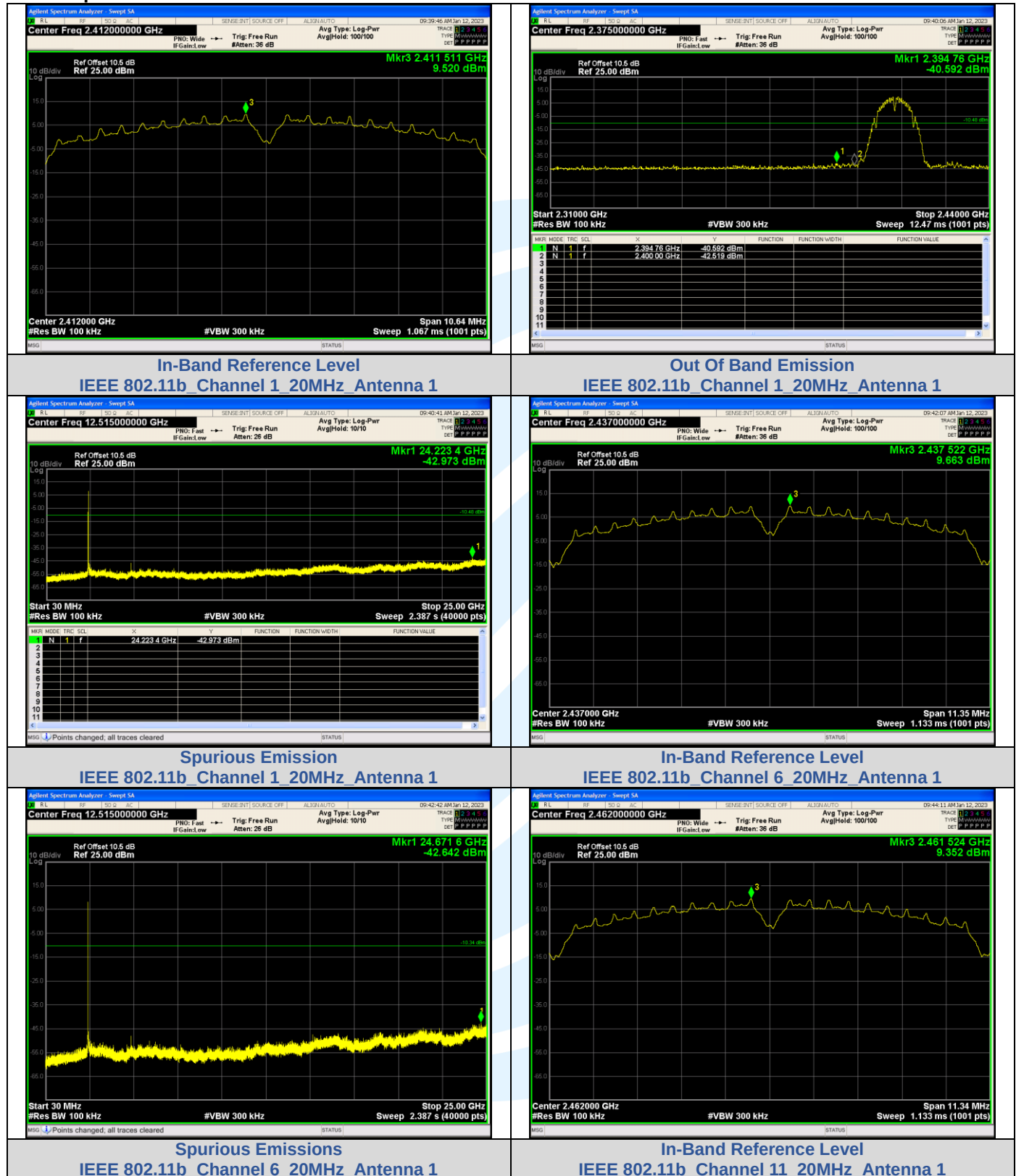
IEEE 802.11ax_Channel 11_20MHz_Antenna 2_RU&Index
106RU54

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	
				24223.4	-42.973	-10.48	-32.493	PASS	
	6			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	
				24362.6	-42.834	-10.73	-32.104	PASS	
2400.00				-31.037	-15.35	-15.687	PASS		
IEEE 802.11g	1			2398.92	-30.147	-15.35	-14.797	PASS	
				24285.2	-42.887	-15.35	-27.537	PASS	
				24963.8	-42.797	-14.98	-27.817	PASS	
	6			2483.50	-38.007	-15.46	-23	PASS	
	11			24470.0	-42.695	-15.46	-27.235	PASS	
				24984.4	-42.756	-15.24	-27.516	PASS	
IEEE 802.11n_20				1	2400.00	-33.719	-16.34	-17.379	PASS
					2398.92	-32.737	-16.34	-16.397	PASS
	24996.9				-42.895	-16.34	-26.555	PASS	
	6			24741.6	-42.507	-15.74	-26.767	PASS	
	11	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			
IEEE 802.11ax_20	1	SU		2396.84	-35.689	-16.39	-19.299	PASS	
				24355.1	-43.099	-16.39	-26.709	PASS	
		26RU0		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
		106RU53	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	
		26RU8		2483.50	-45.207	-7.91	-37.297	PASS	
				9003	-44.085	-7.91	-36.175	PASS	
			52RU40	2483.50	-43.190	-10.96	-32.23	PASS	
				3850.5	-43.985	-10.96	-33.025	PASS	
		106RU54	2483.50	-45.465	-14.46	-31.005	PASS		
			24258.4	-41.786	-14.46	-27.326	PASS		

Test Graphs



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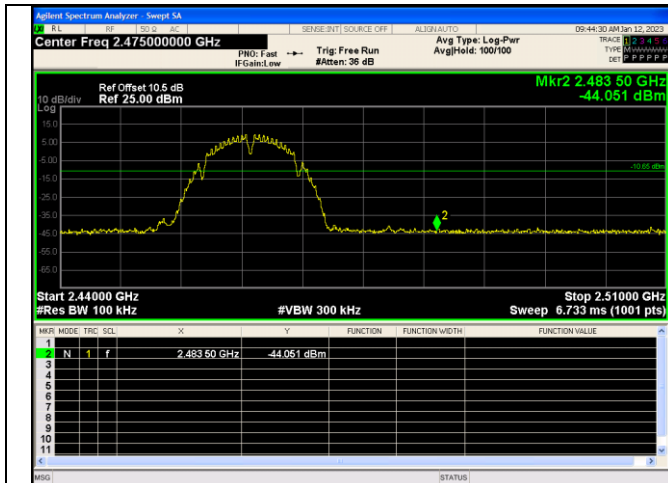
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Fax: +86-755-28230886

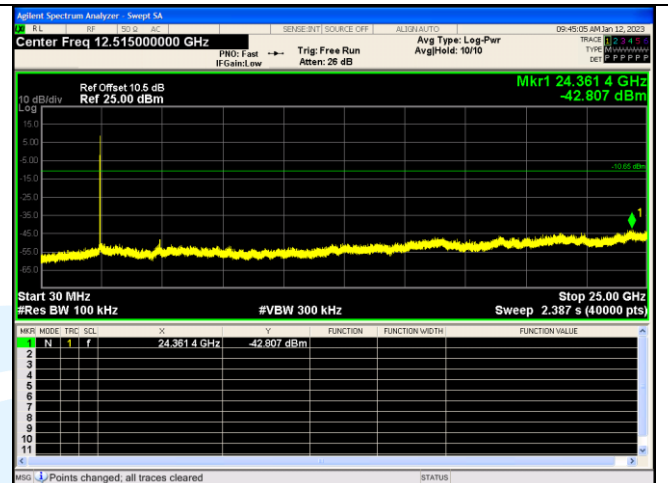
E-mail: info@uttlab.com

<http://www.uttlab.com>

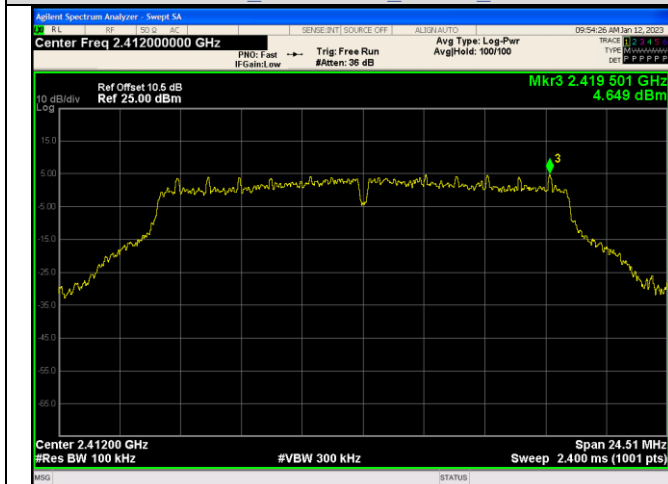
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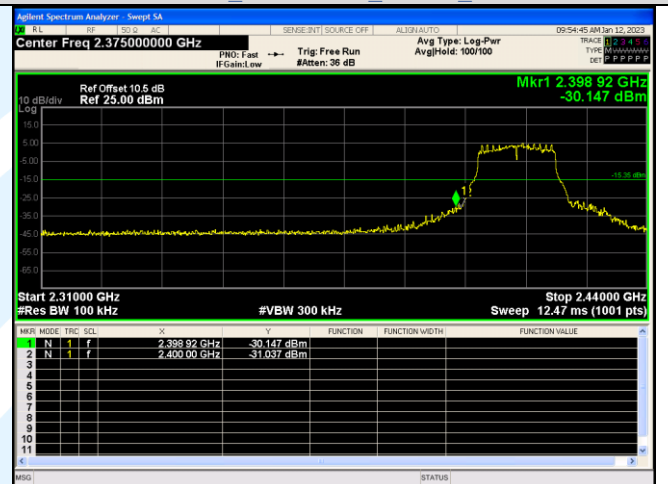
Out Of Band Emission
IEEE 802.11b Channel 11 20MHz Antenna 1



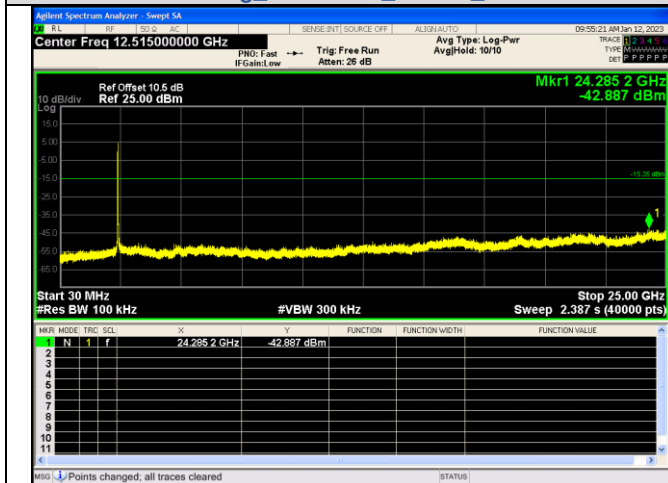
Spurious Emission
IEEE 802.11b Channel 11 20MHz Antenna 1



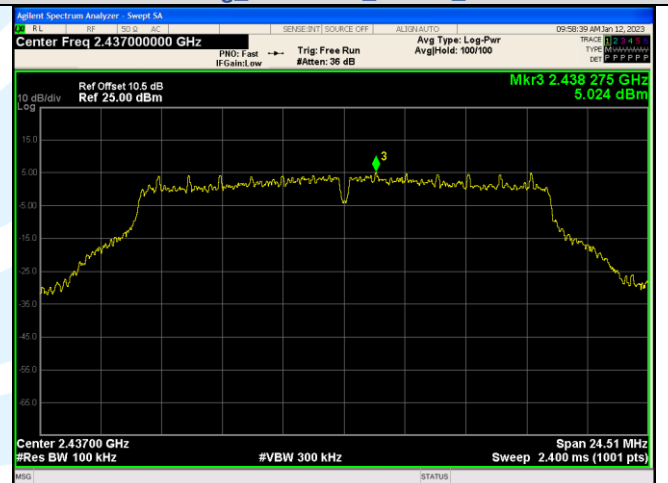
In-Band Reference Level
IEEE 802.11g Channel 1 20MHz Antenna 1



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