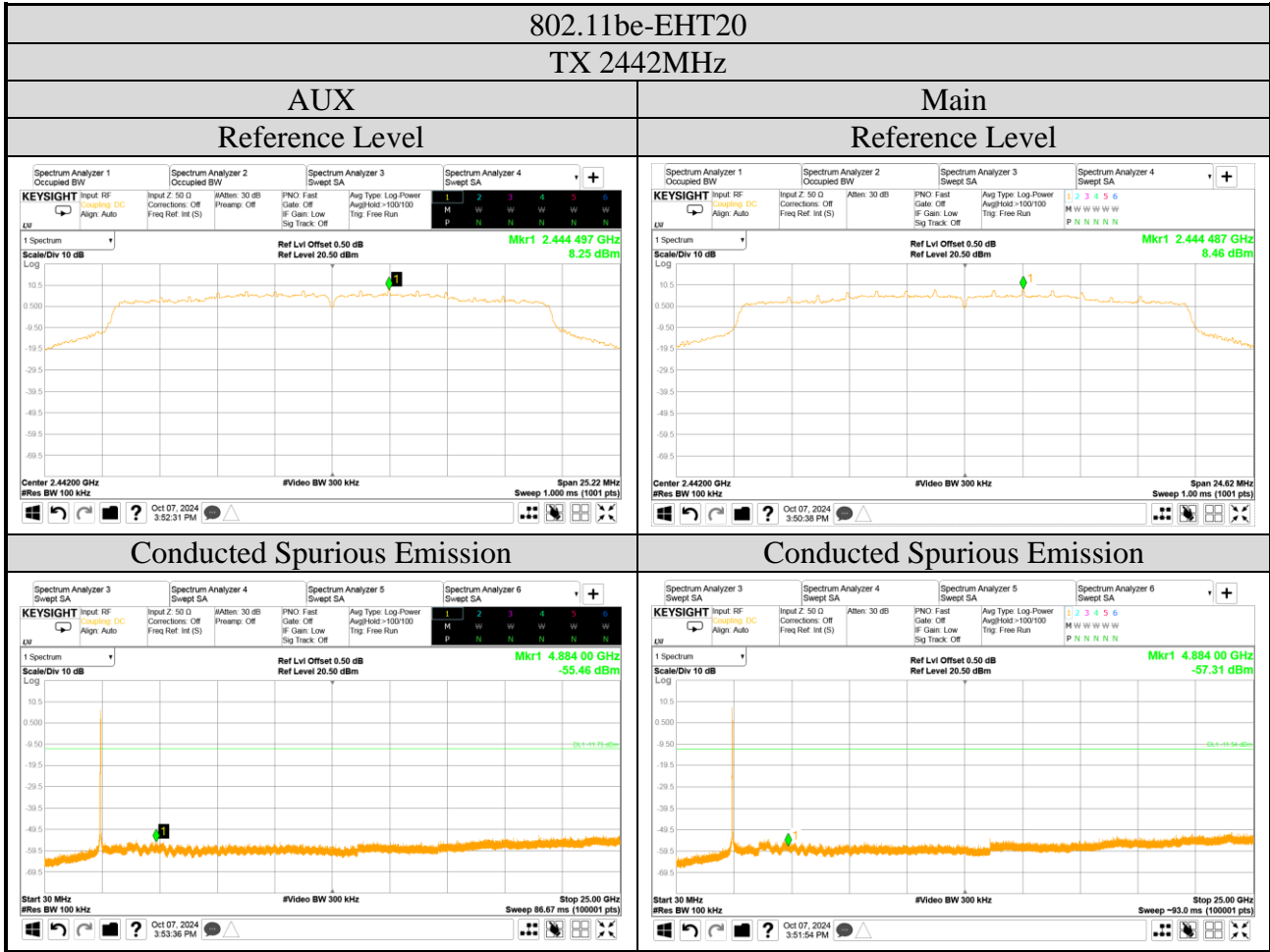
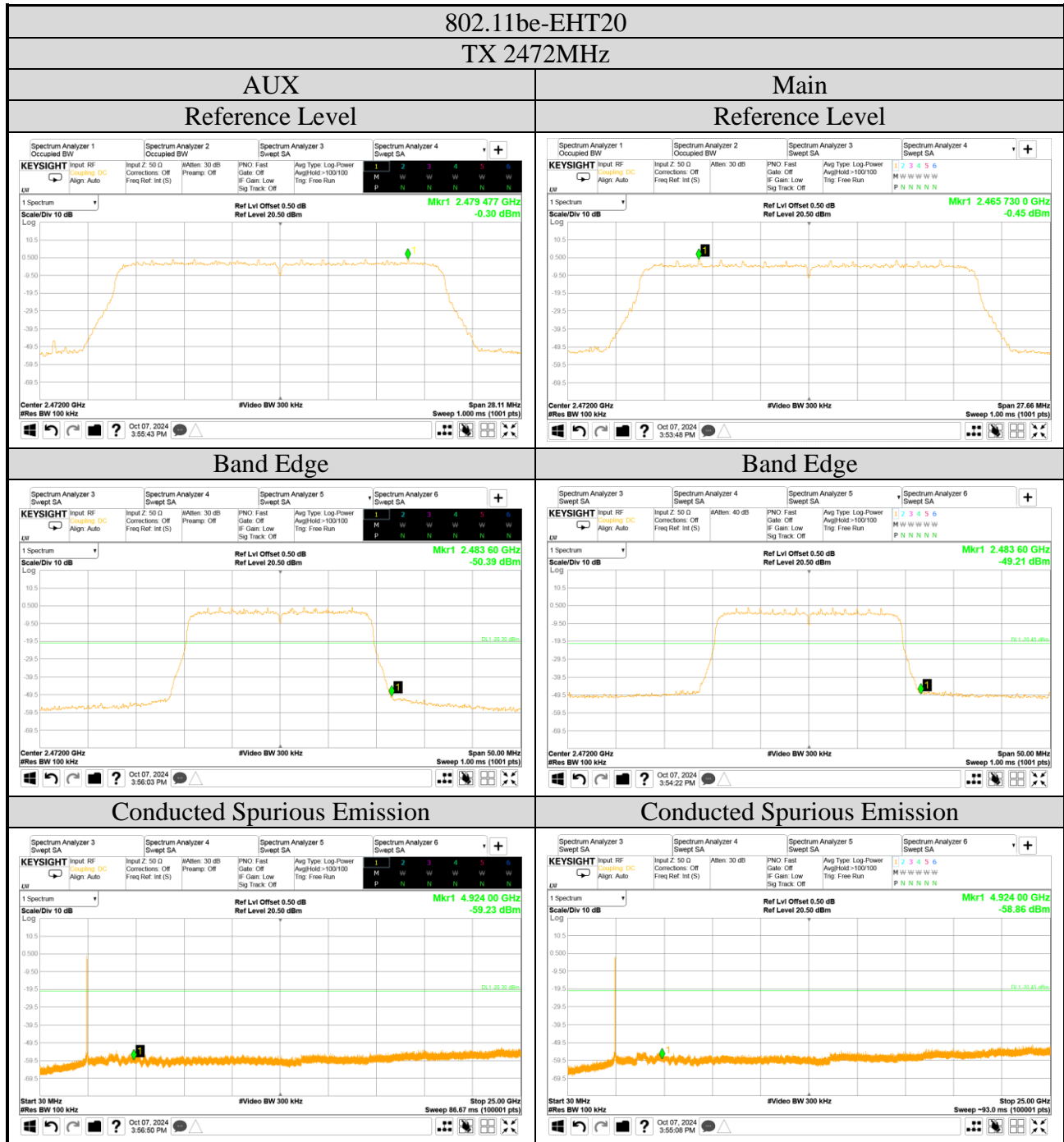
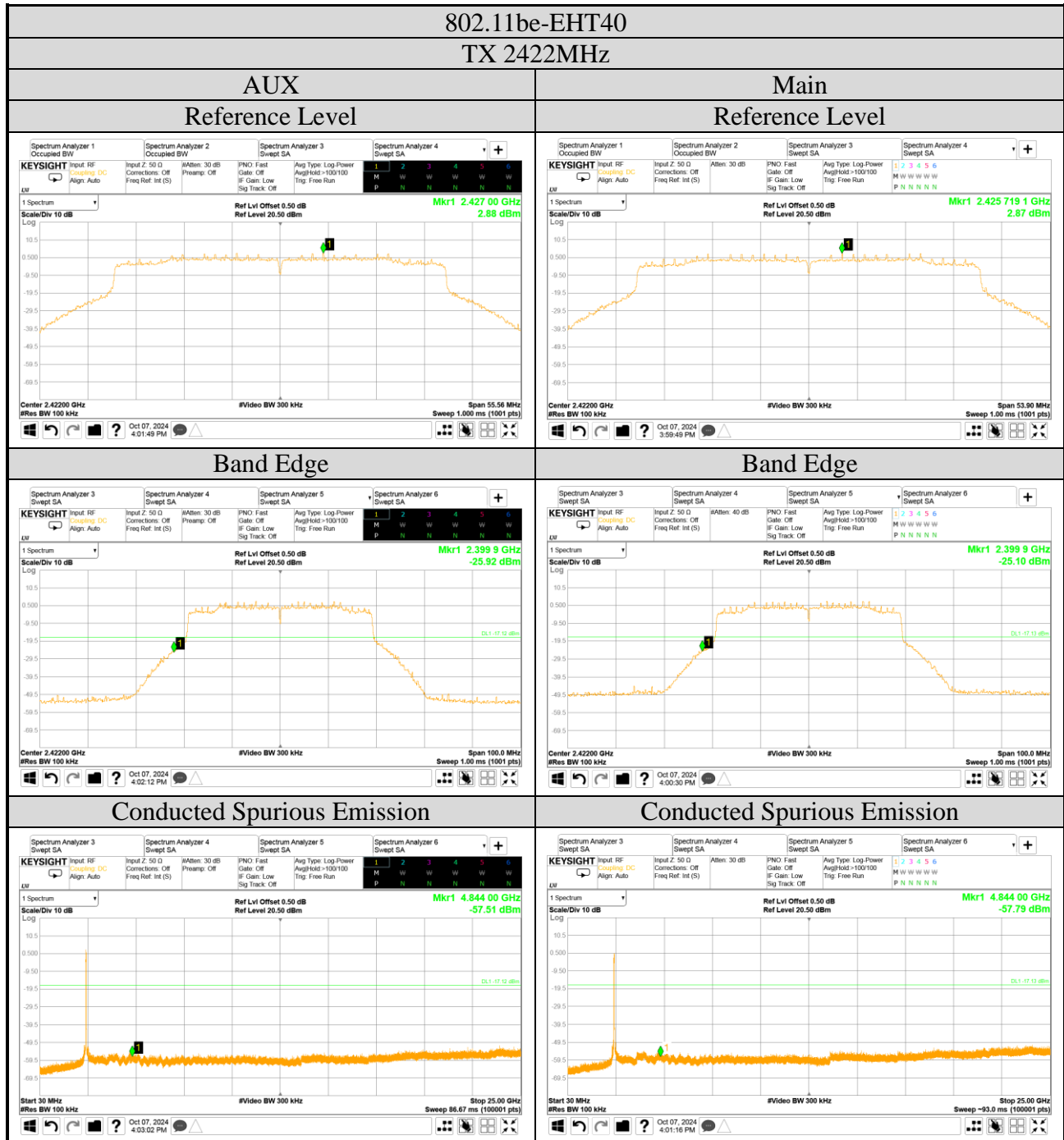


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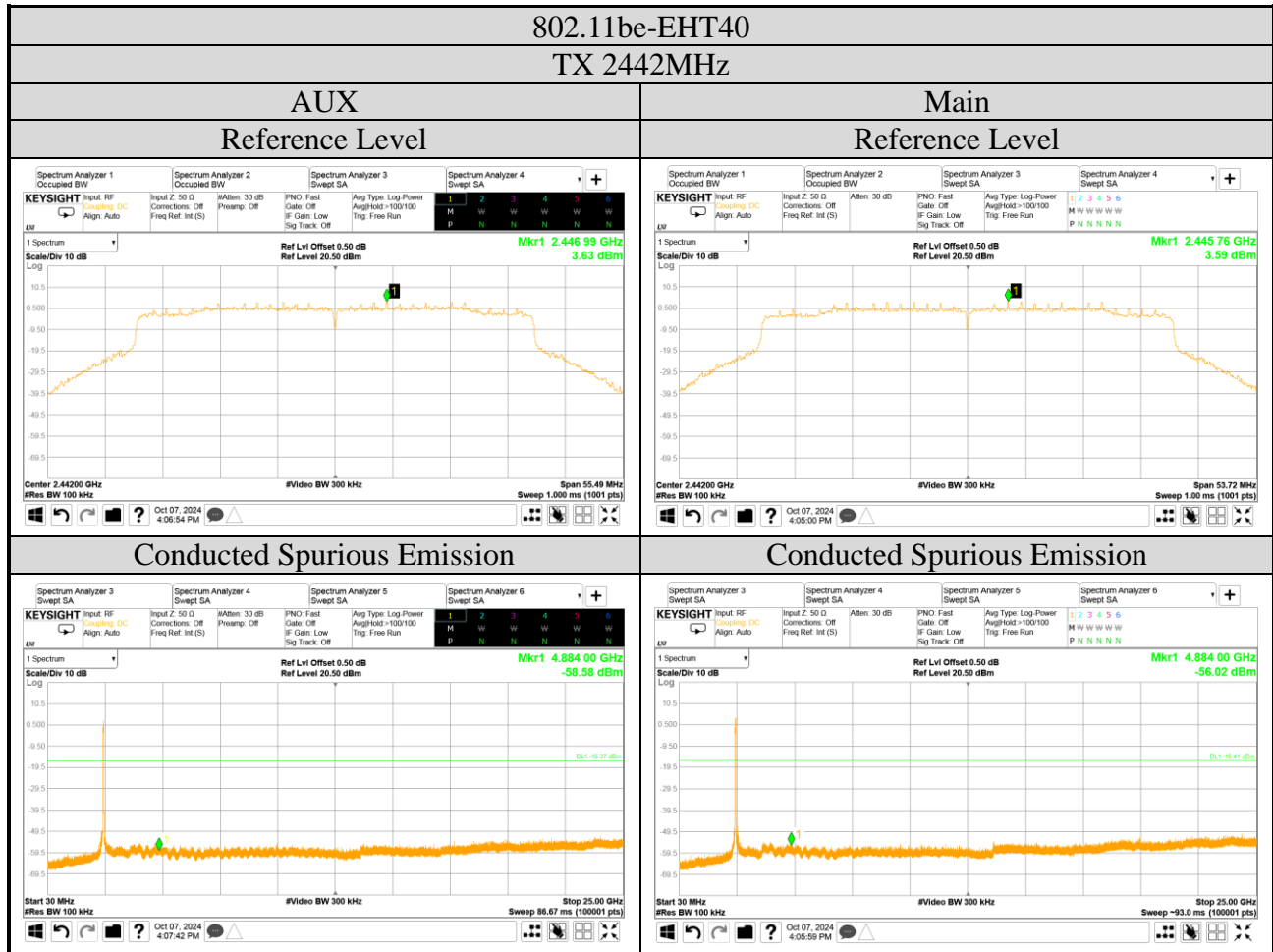


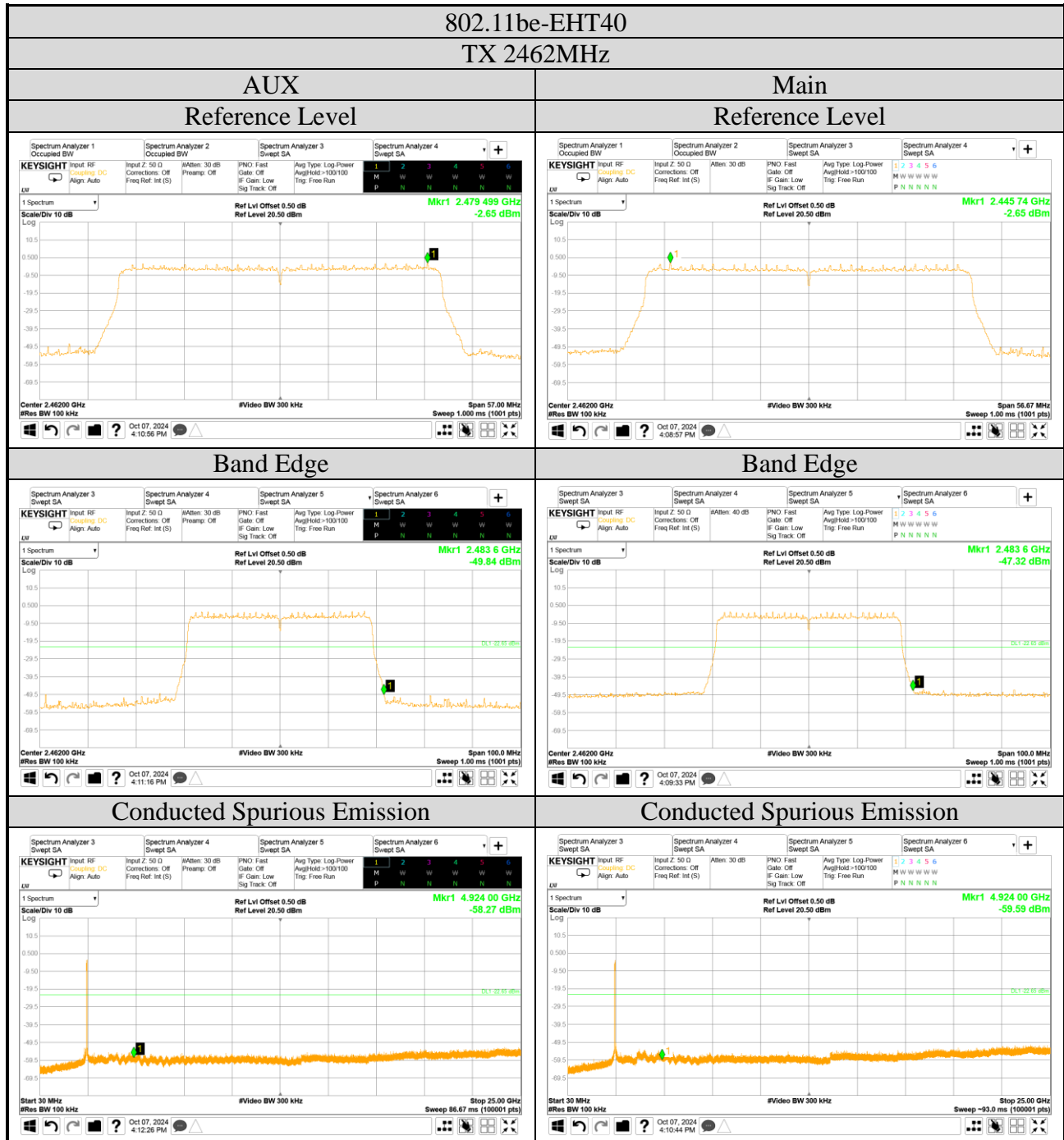


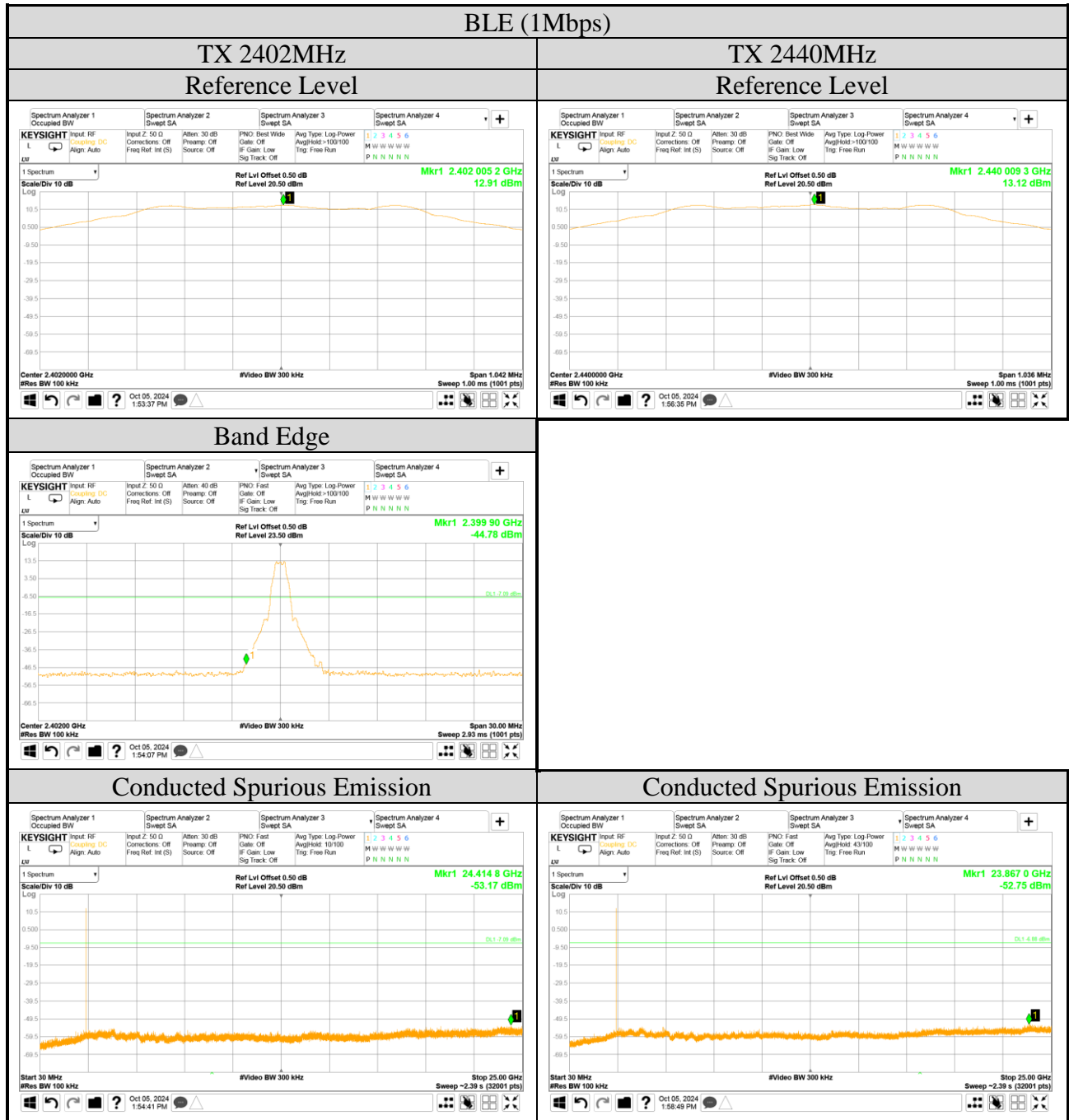


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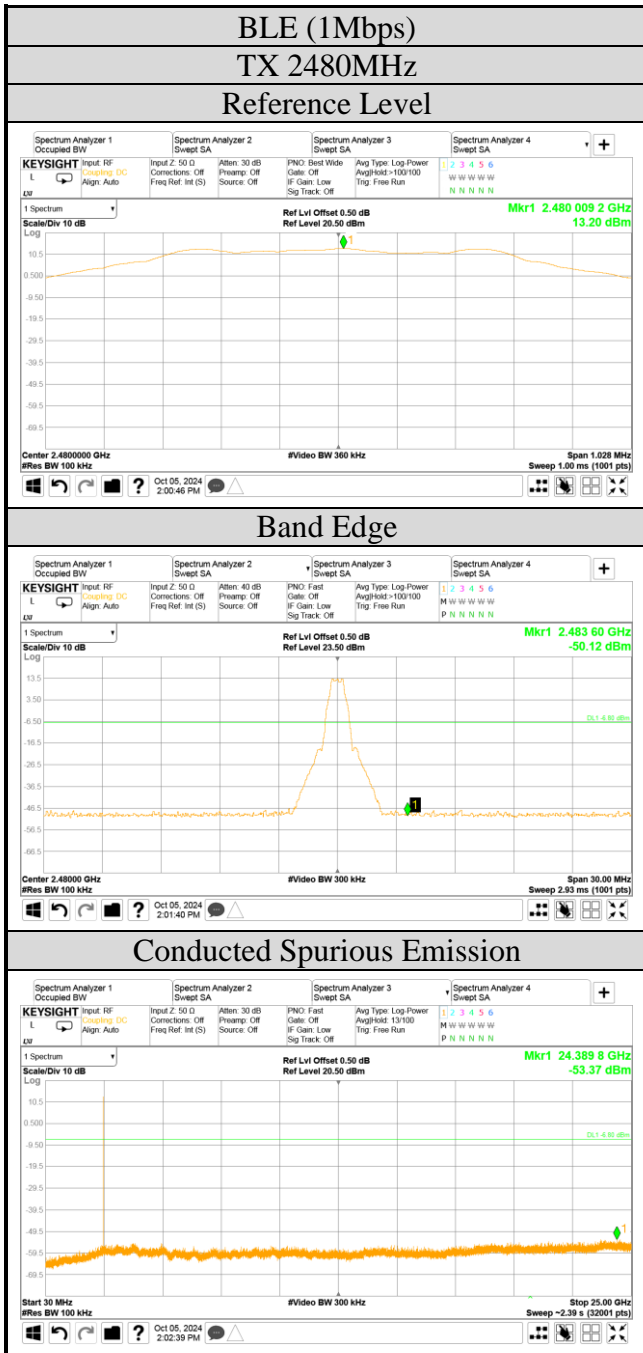






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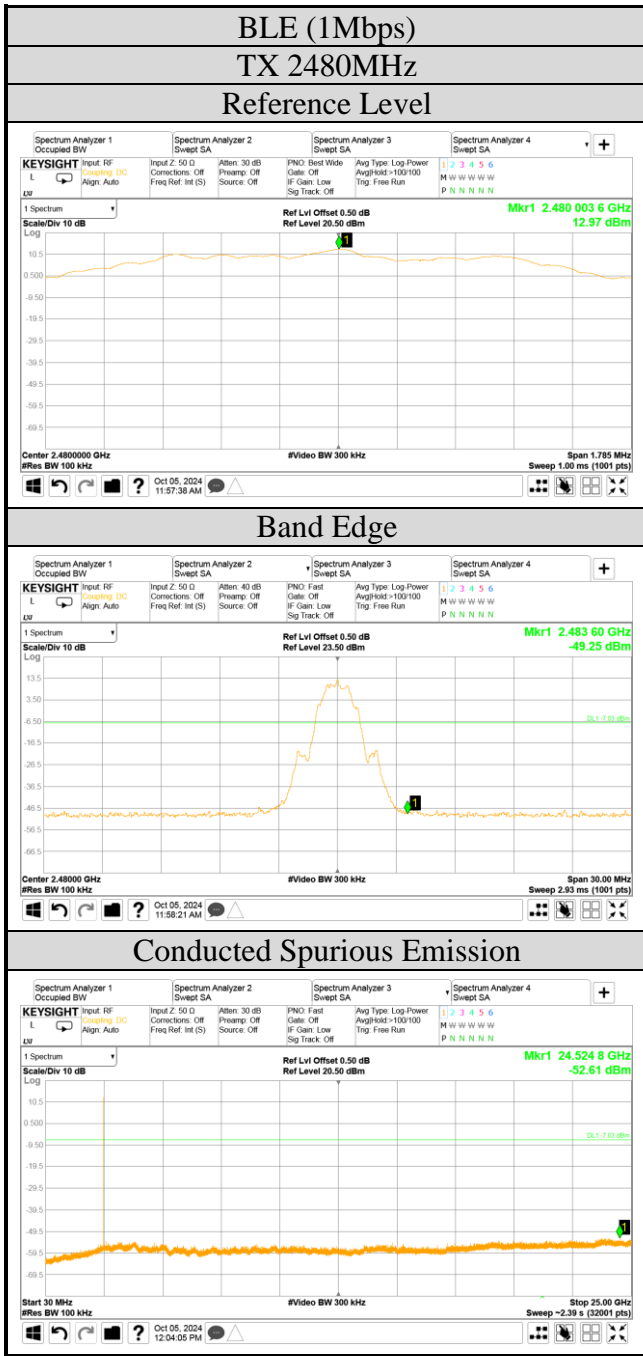
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A.6 POWER SPECTRAL DENSITY

Test Date	2024/10/05 ~ 07	Temp./Hum.	24 ~ 26°C/59 ~ 61%
Cable Loss	0.5dB	Tested By	Ryan Chiang
Test Voltage	AC 120V, 60Hz (via AC Adapter)		

A.6.1 Power Spectral Density Result

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)		MAX. Power Spectral Density (dBm) ^{Note 2}	Limit
		AUX	Main		
802.11b	2412	-5.870	-2.960	-2.960	<8 dBm/3kHz
	2442	-3.380	-3.010	-3.010	
	2462	-3.260	-3.050	-3.050	
	2472	-5.560	-4.950	-4.950	
802.11g	2412	-4.560	-4.270	-4.270	
	2442	-5.300	-4.350	-4.350	
	2472	-11.540	-10.960	-10.960	

Note: 1. All results have been included cable loss.

2. MAX. Power Spectral Density (dBm) = Max of each Power Spectral Density (dBm).

Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)		Total Power Spectral Density (dBm) ^{Note 2}	Limit
		AUX	Main		
802.11n-HT20	2412	-6.700	-6.080	-3.369	<8 dBm/3kHz
	2442	-5.720	-5.030	-2.351	
	2462	-5.370	-5.740	-2.541	
	2472	-12.670	-12.980	-9.812	
802.11n-HT40	2422	-10.110	-9.130	-6.582	
	2442	-8.410	-9.240	-5.795	
	2462	-15.100	-14.180	-11.605	
802.11ax-HE20	2412	-7.500	-6.940	-4.201	
	2442	-6.060	-6.260	-3.149	
	2472	-12.610	-13.330	-9.945	
802.11ax-HE40	2422	-11.250	-10.100	-7.627	
	2442	-9.930	-9.770	-6.839	
	2462	-15.620	-14.700	-12.125	
802.11be-EHT20	2412	-7.820	-6.550	-4.128	
	2442	-6.280	-5.540	-2.884	
	2472	-13.430	-13.120	-10.262	
802.11be-EHT40	2422	-10.170	-10.030	-7.089	
	2442	-9.820	-9.880	-6.840	
	2462	-15.930	-15.250	-12.566	

Note: 1. All results have been included cable loss.

2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm) = Sum to individual Power Spectral Density (dBm).

Mode	RU Configuration	Centre Frequency (MHz)	Power Spectral Density (dBm)		Total Power Spectral Density (dBm) <small>Note 2</small>	Limit
			AUX	Main		
802.11ax-HE20	26/0	2412	2.960	3.310	6.149	<8 dBm/3kHz
	52/37		-0.200	0.180	3.004	
	106/53		-3.310	-2.690	0.021	
	26/8	2472	-14.030	-13.690	-10.846	
	52/40		-17.090	-17.800	-14.420	
	106/54		-14.430	-13.490	-10.924	
802.11ax-HE40	242/61	2422	-7.540	-6.760	-4.122	
	242/62	2462	-13.350	-13.310	-10.320	
802.11be-EHT20	26/0	2412	2.710	2.730	5.730	
	52/37		-0.420	0.120	2.869	
	106/53		-3.520	-2.880	-0.178	
	26/8	2472	-13.390	-13.530	-10.449	
	52/40		-16.560	-17.100	-13.811	
	106/54		-14.540	-13.780	-11.133	
802.11be-EHT40	242/61	2422	-7.880	-7.170	-4.500	
	242/62	2462	-13.140	-13.060	-10.090	

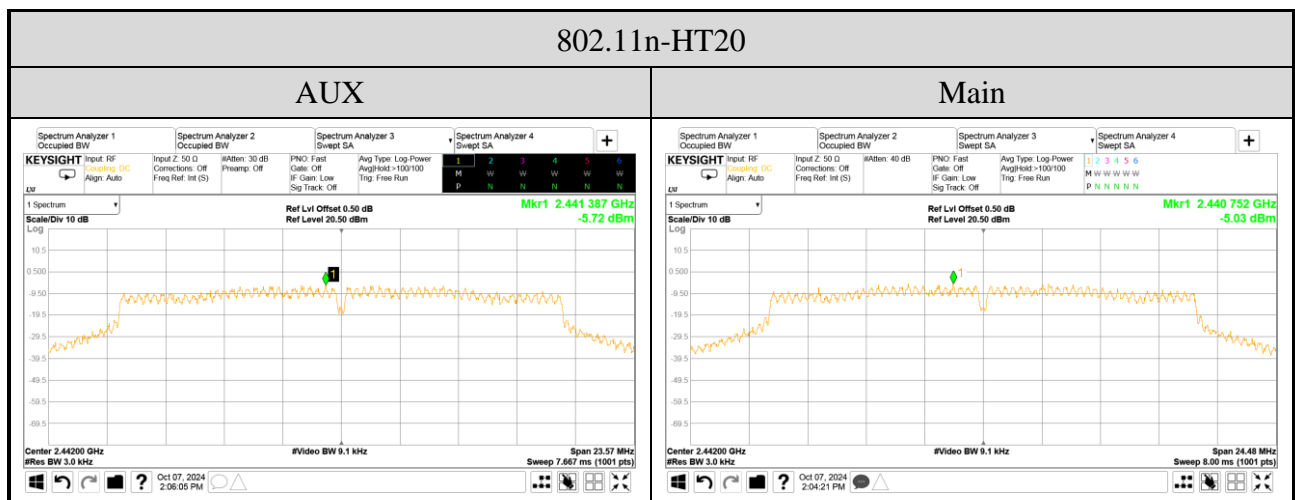
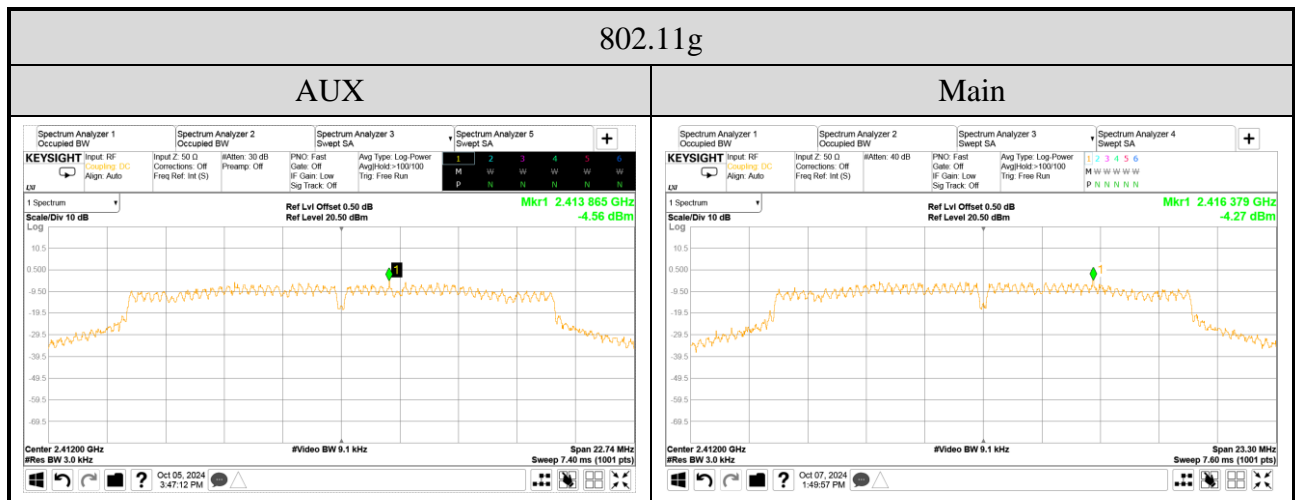
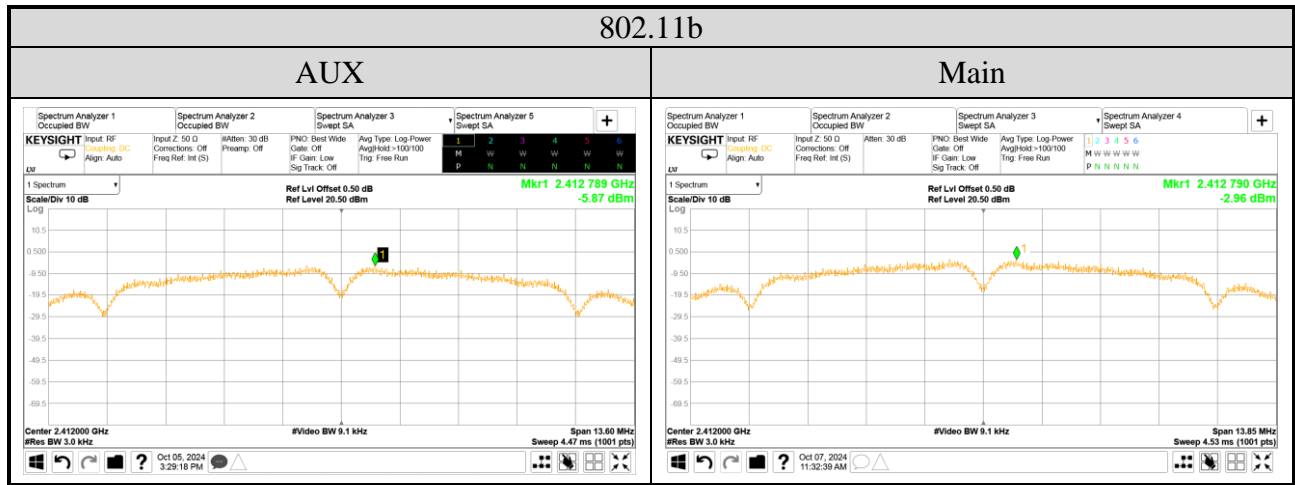
Note: 1. All results have been included cable loss.

2. According to KDB 662911 D01 E)2)a), Total Power Spectral Density (dBm) = Sum of individual Power Spectral Density (dBm).

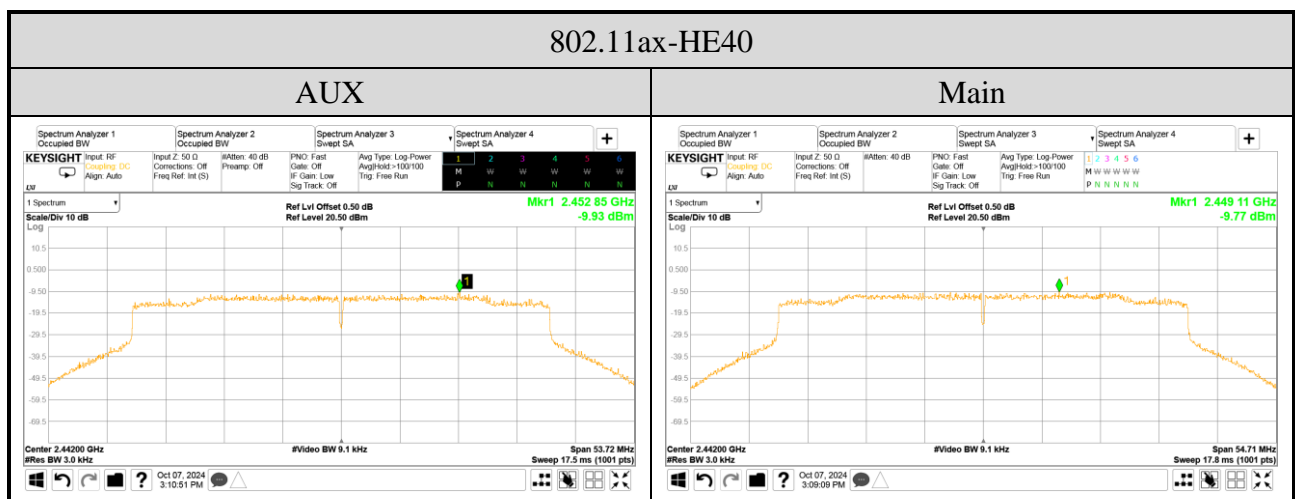
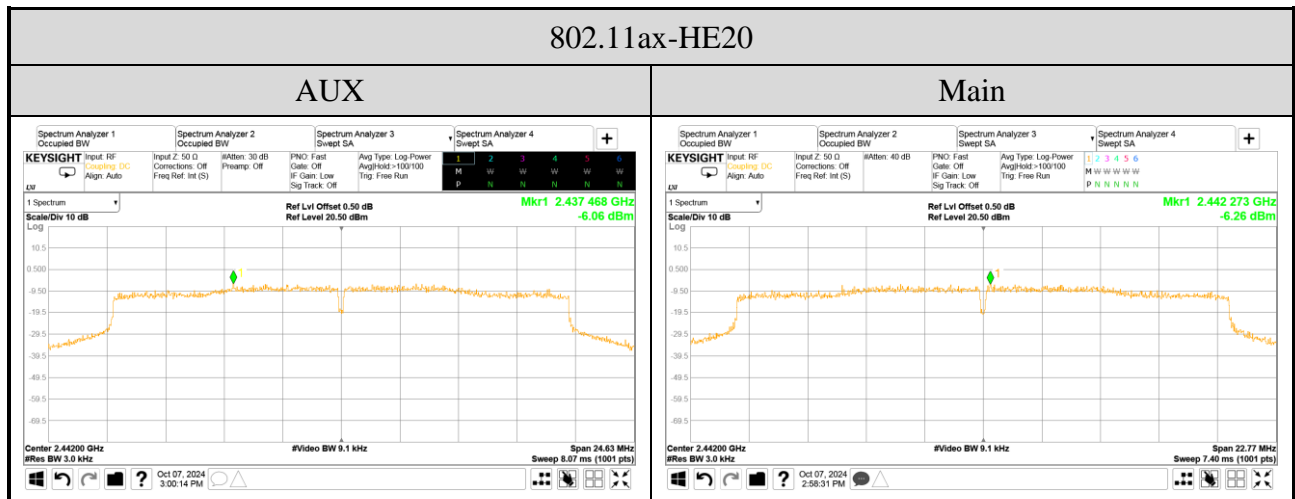
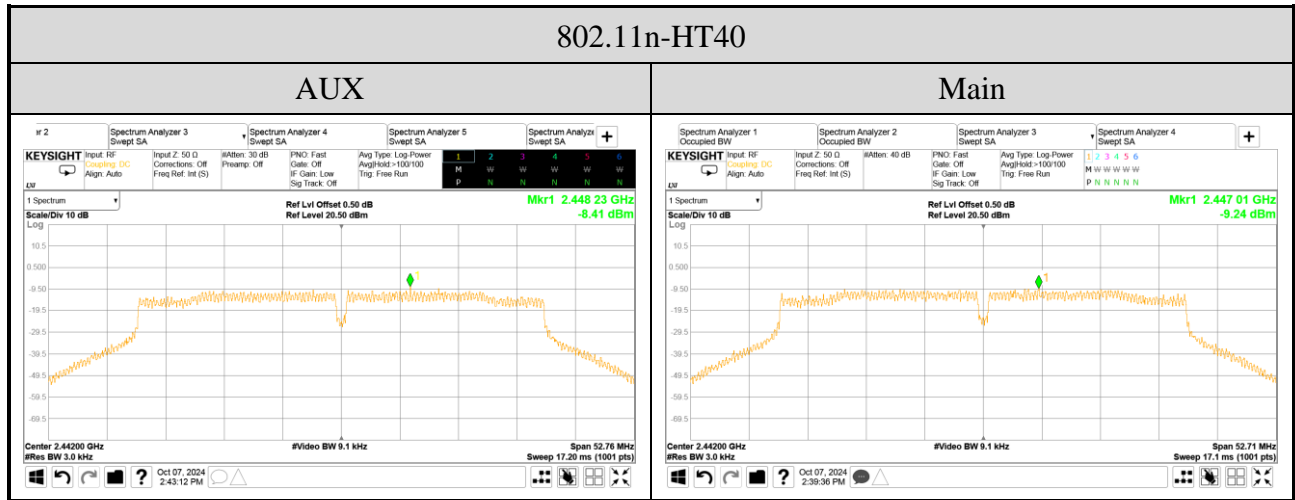
Mode	Centre Frequency (MHz)	Power Spectral Density (dBm)	Limit
BLE (1Mbps)	2402	-1.43	<8 dBm/3kHz
	2440	-1.25	
	2480	-1.19	

Note: All results have been included cable loss.

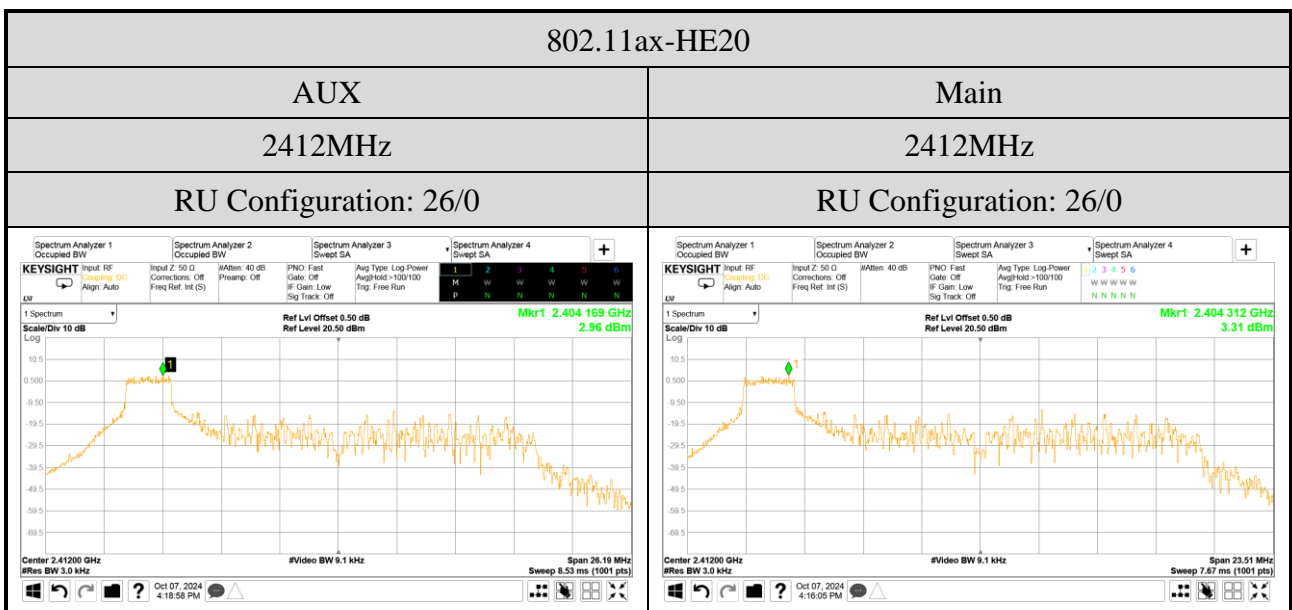
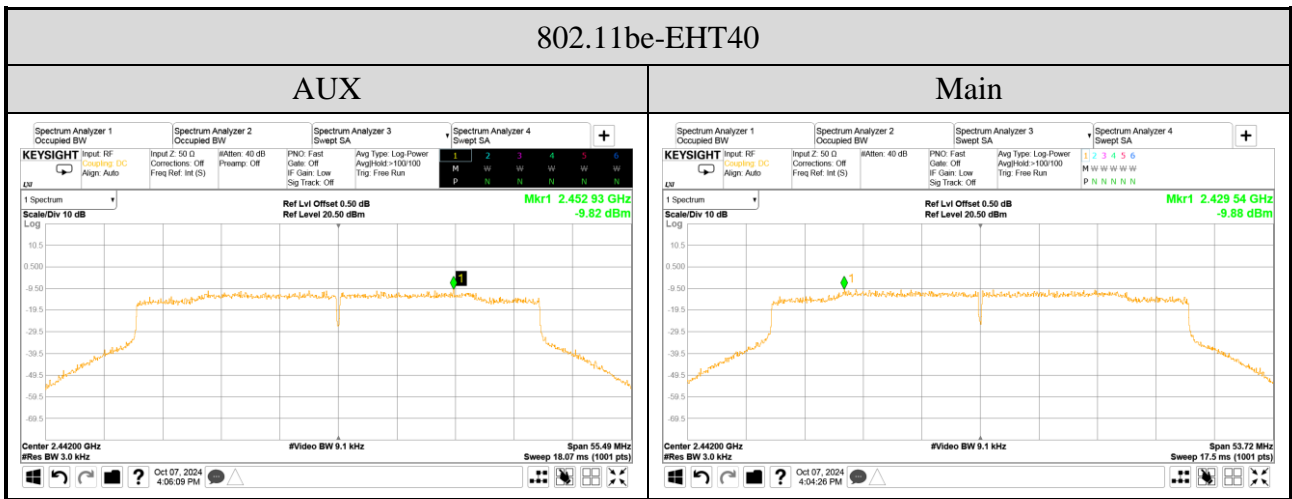
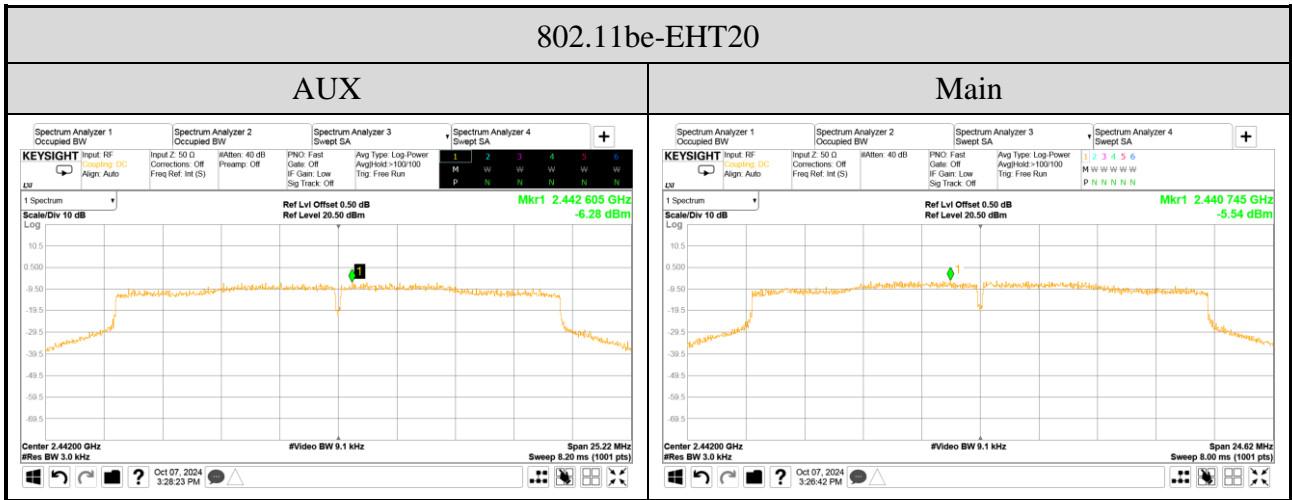
A.6.2 Measurement Plots



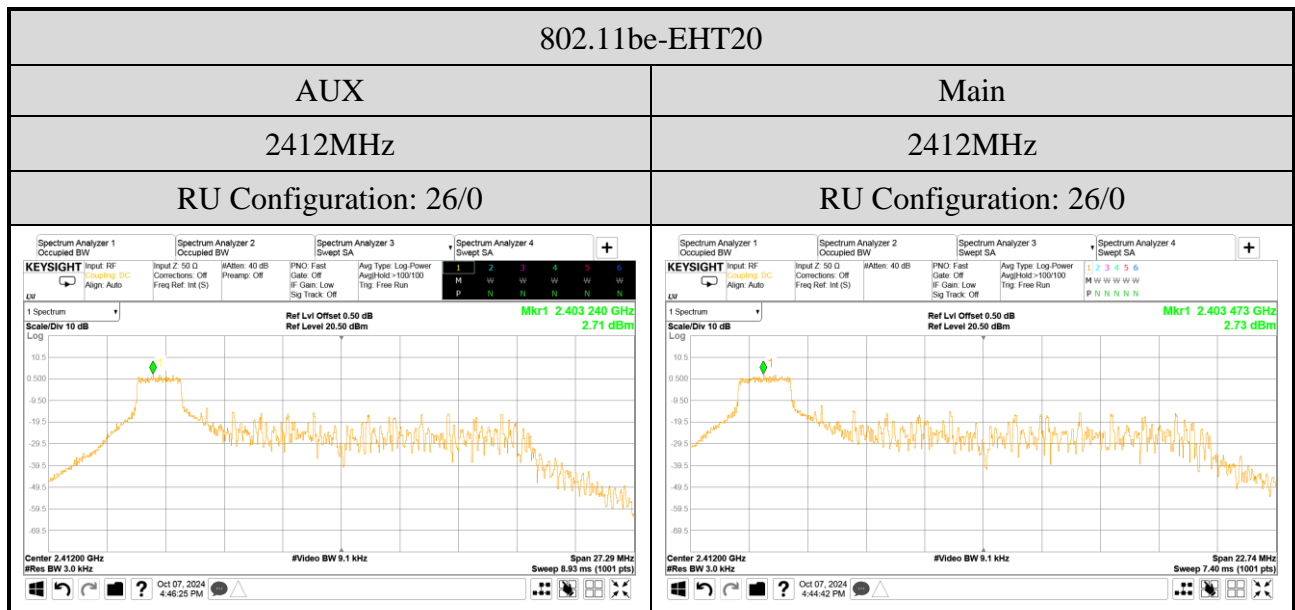
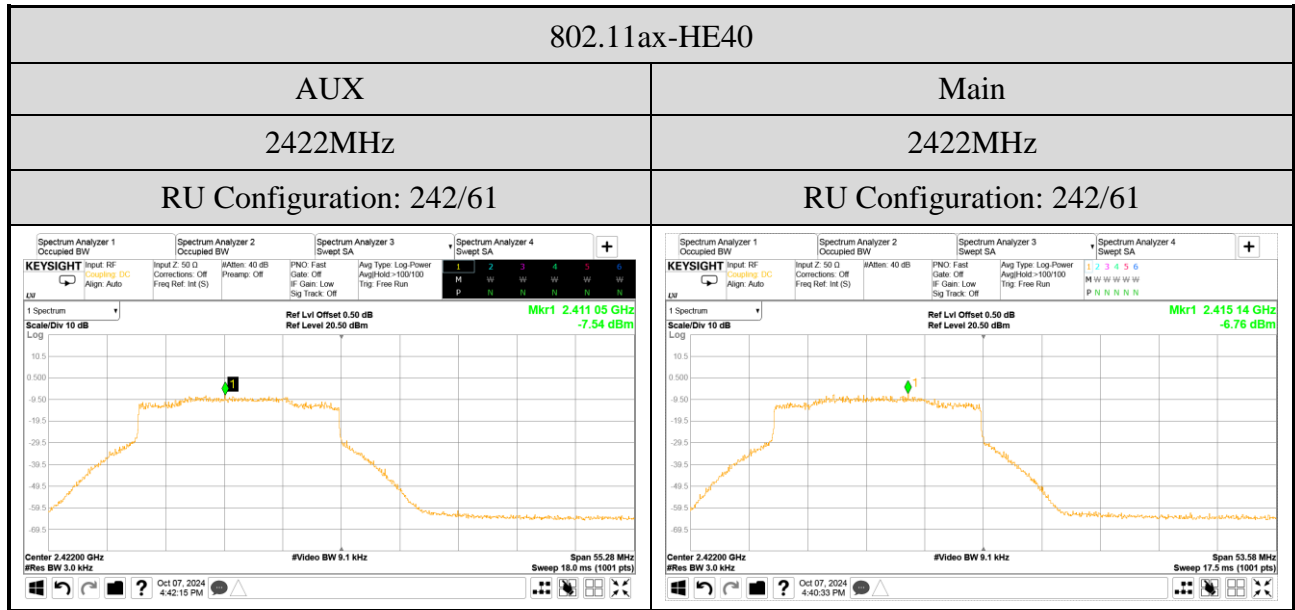
Note: All results have been included cable loss.



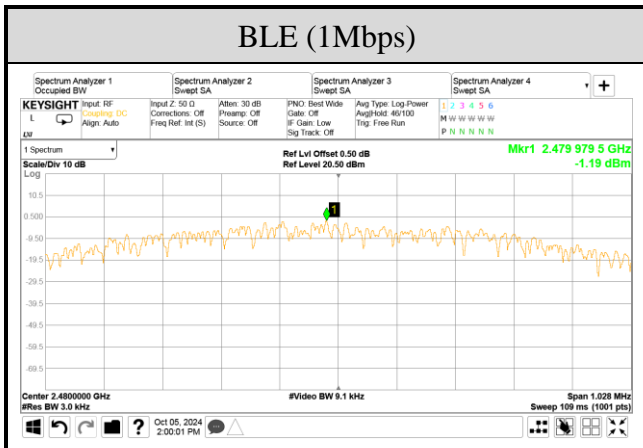
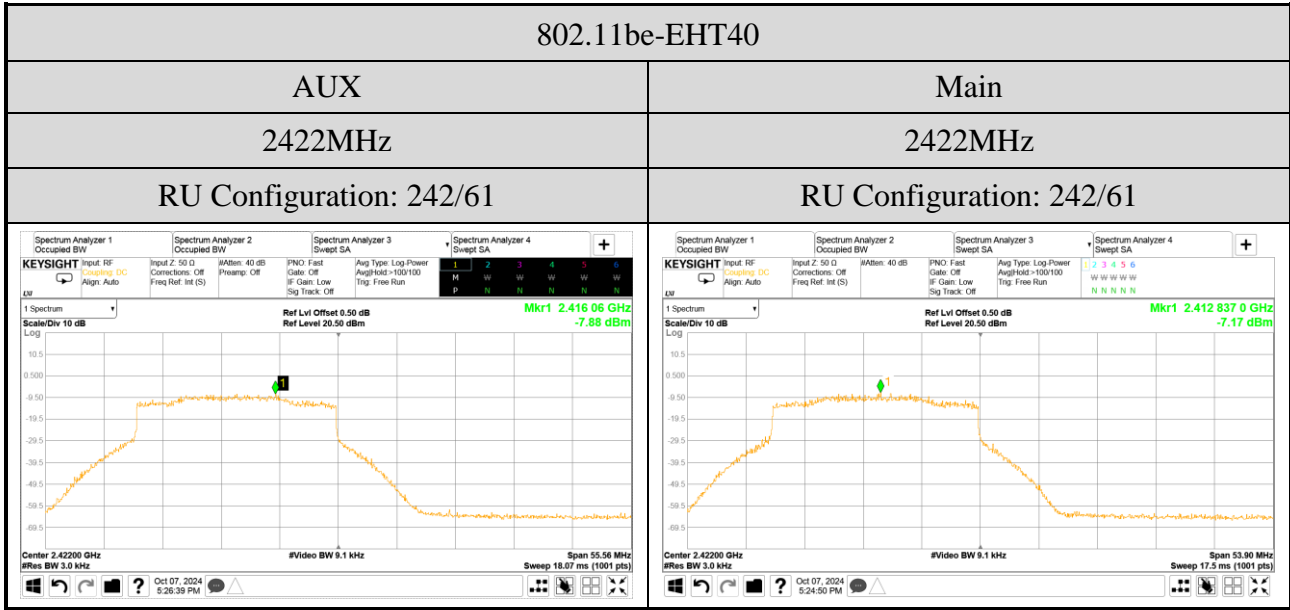
Note: All results have been included cable loss.



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