



4.5.2. Test Instruments

RF Test Room					
Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due
Spectrum analyzer	Agilent	N9020A	HKE-048	Feb. 18, 2022	Feb. 17, 2023
Signal generator	Agilent	N5183A	HKE-071	Feb. 18, 2022	Feb. 17, 2023
RF Cable (9KHz-26.5GHz)	Tonscend	170660	N/A	Feb. 18, 2022	Feb. 17, 2023
RF automatic control unit	Tonscend	JS0806-2	HKE-060	Feb. 18, 2022	Feb. 17, 2023

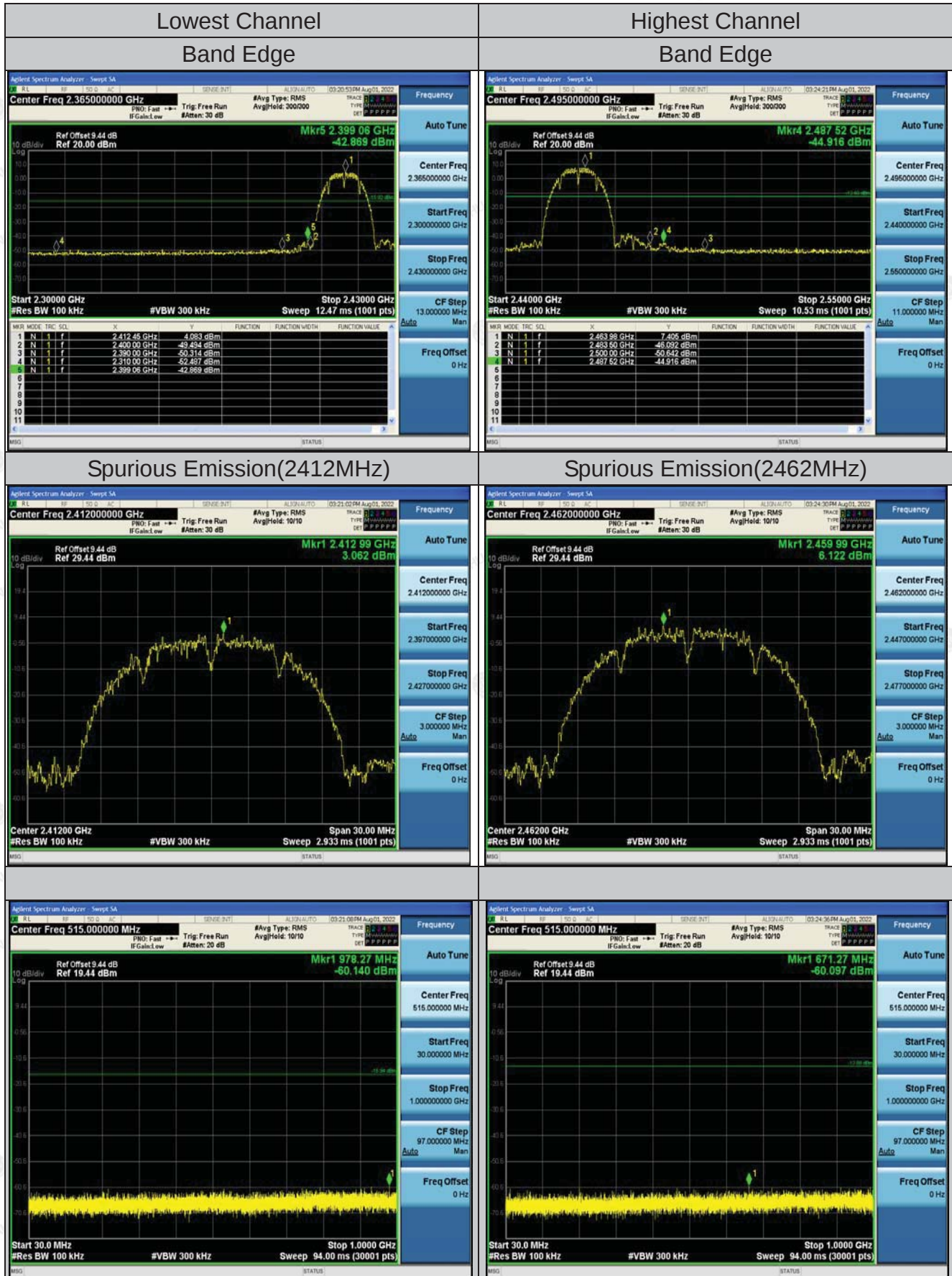
Note: The calibration interval of the above test instruments is 12 months and the calibrations are traceable to international system unit (SI).



4.5.3. Test Data

Chain 1

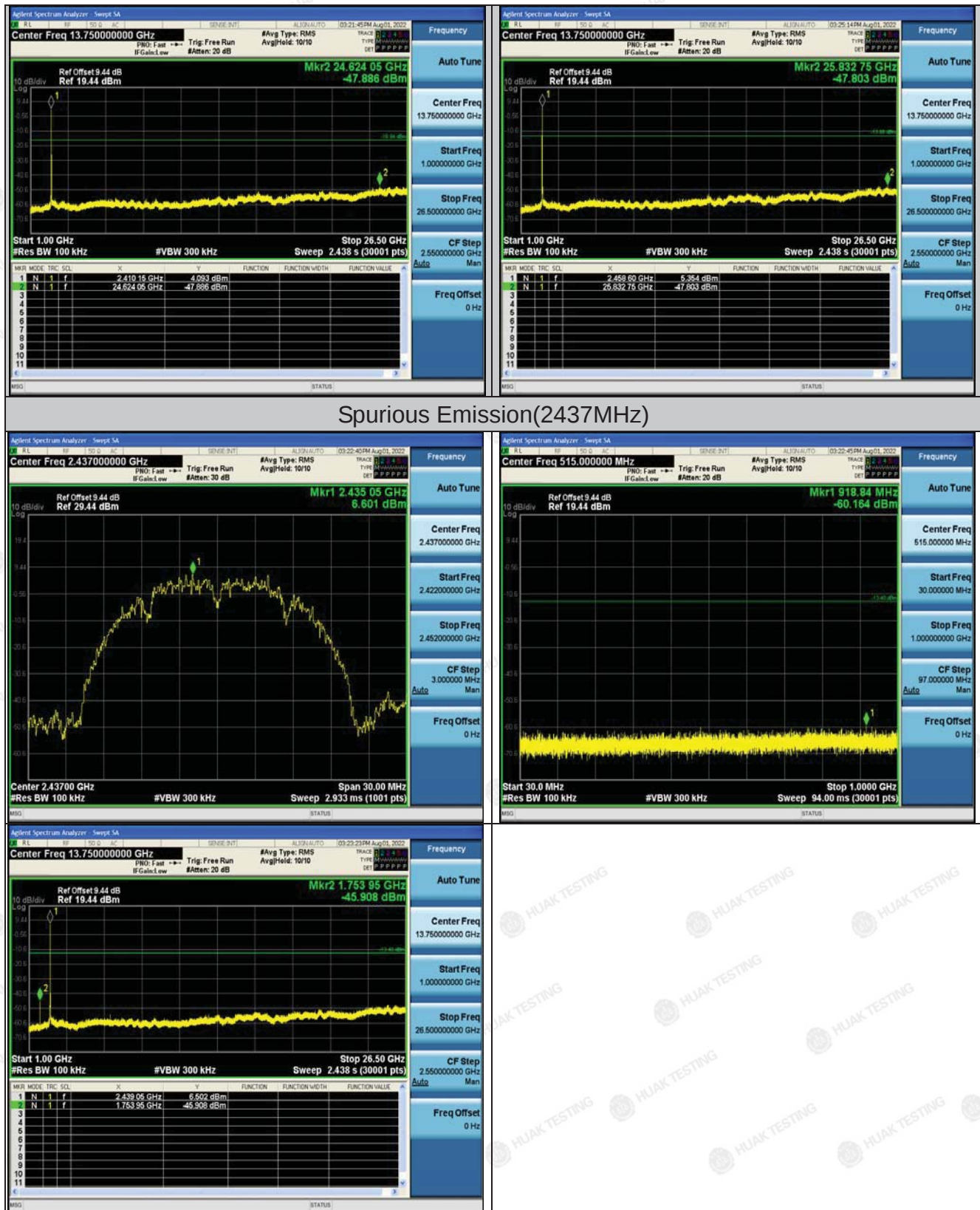
802.11b Modulation



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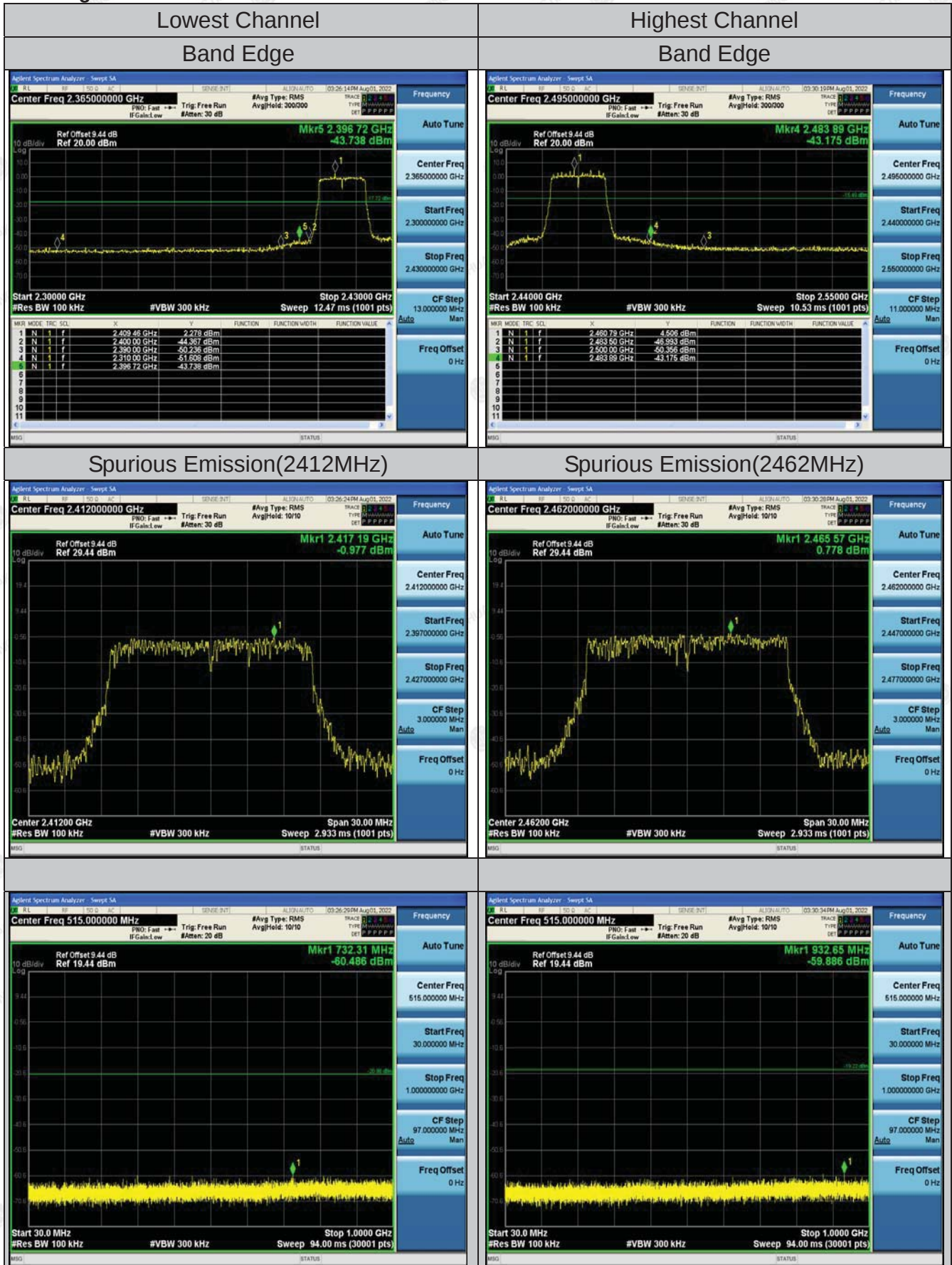
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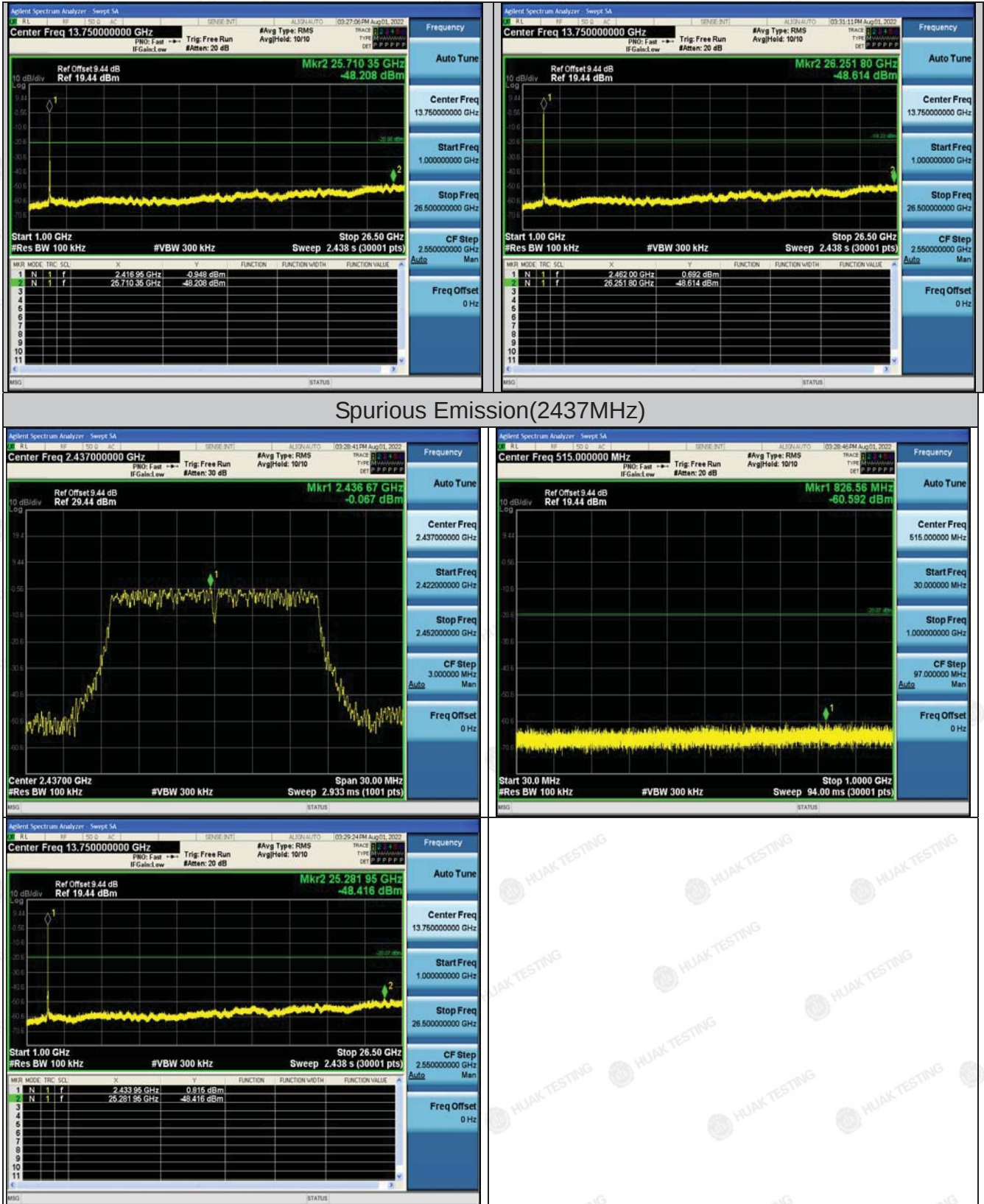
802.11g Modulation



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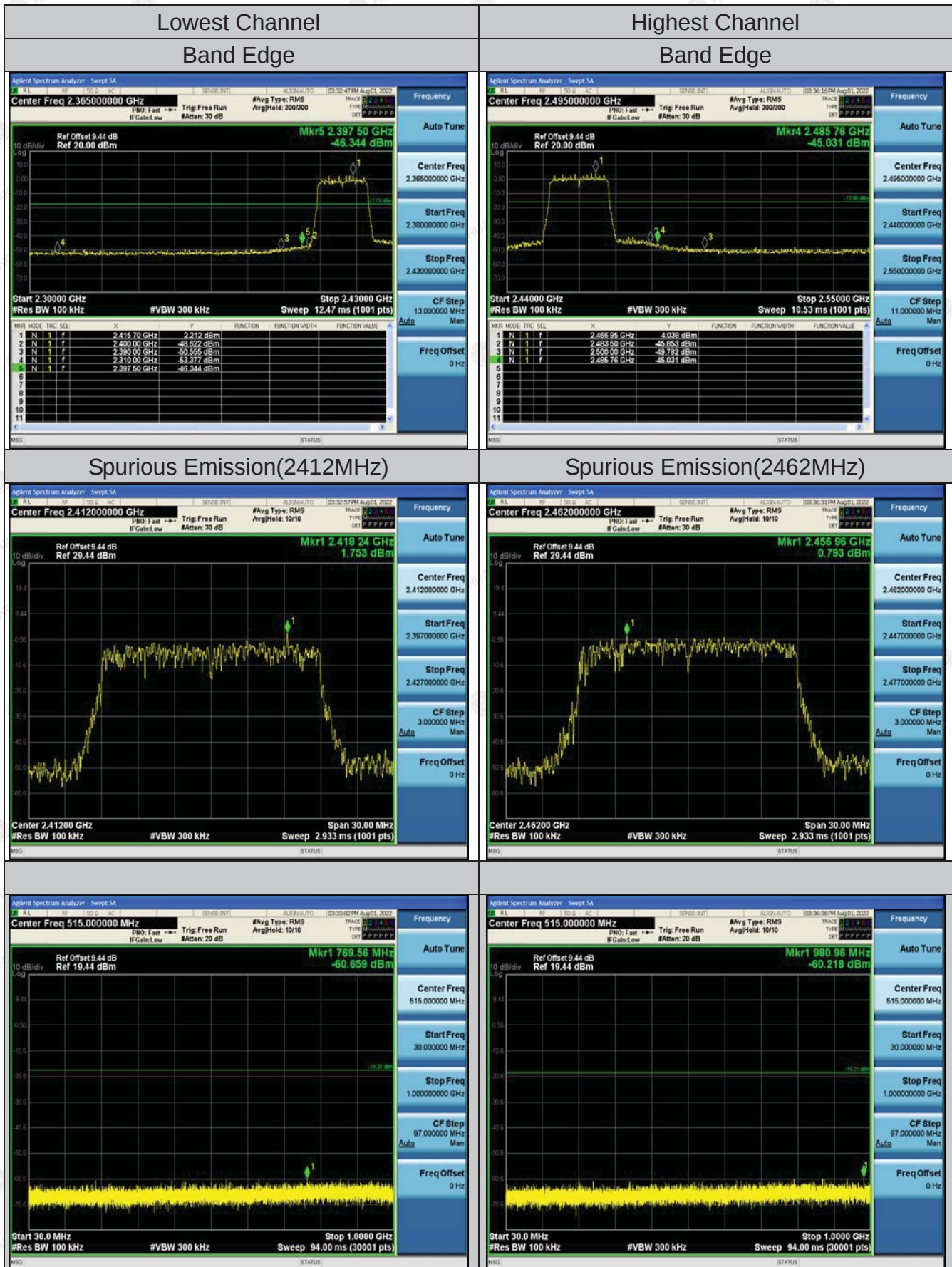
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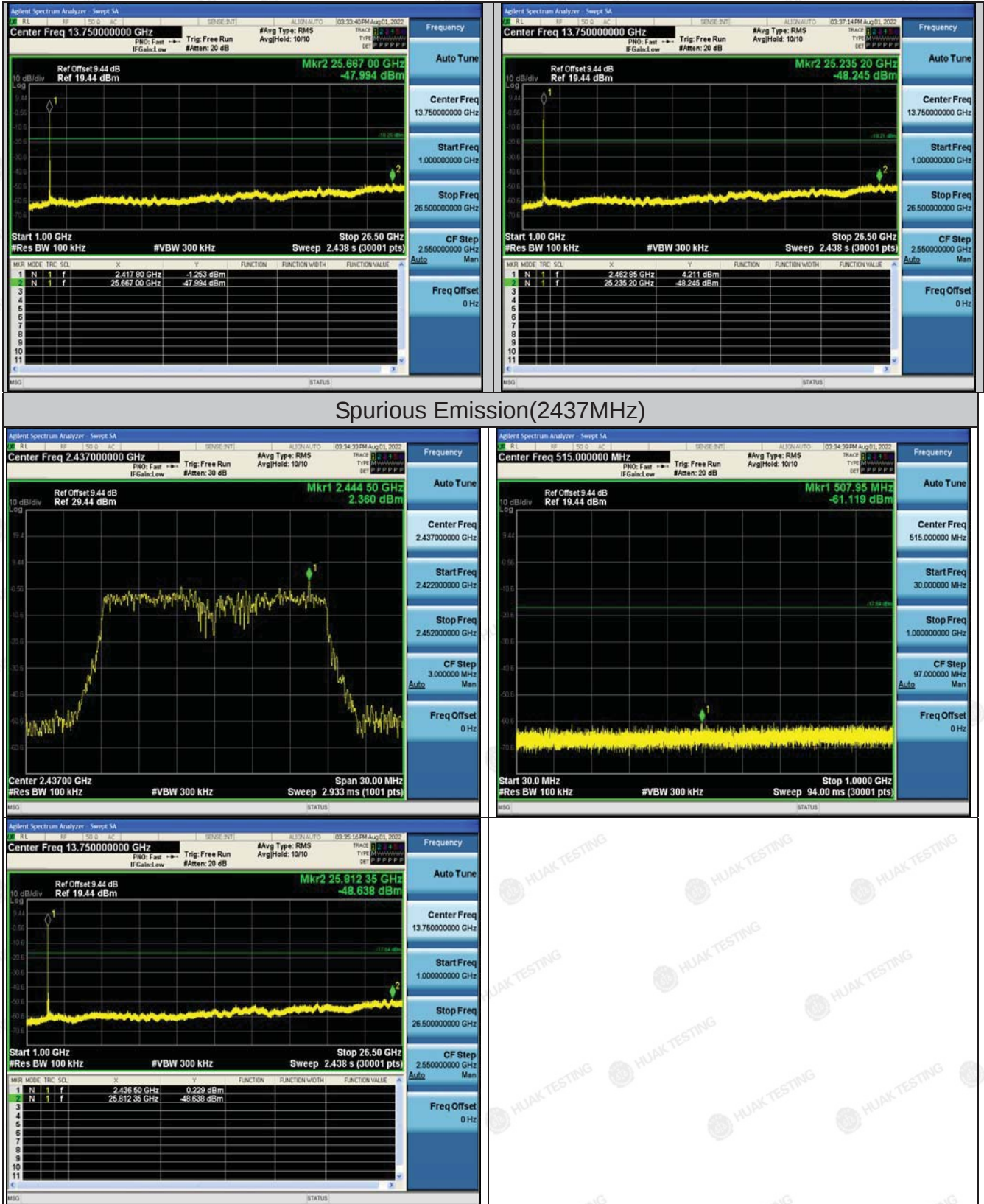
802.11n (HT20) Modulation



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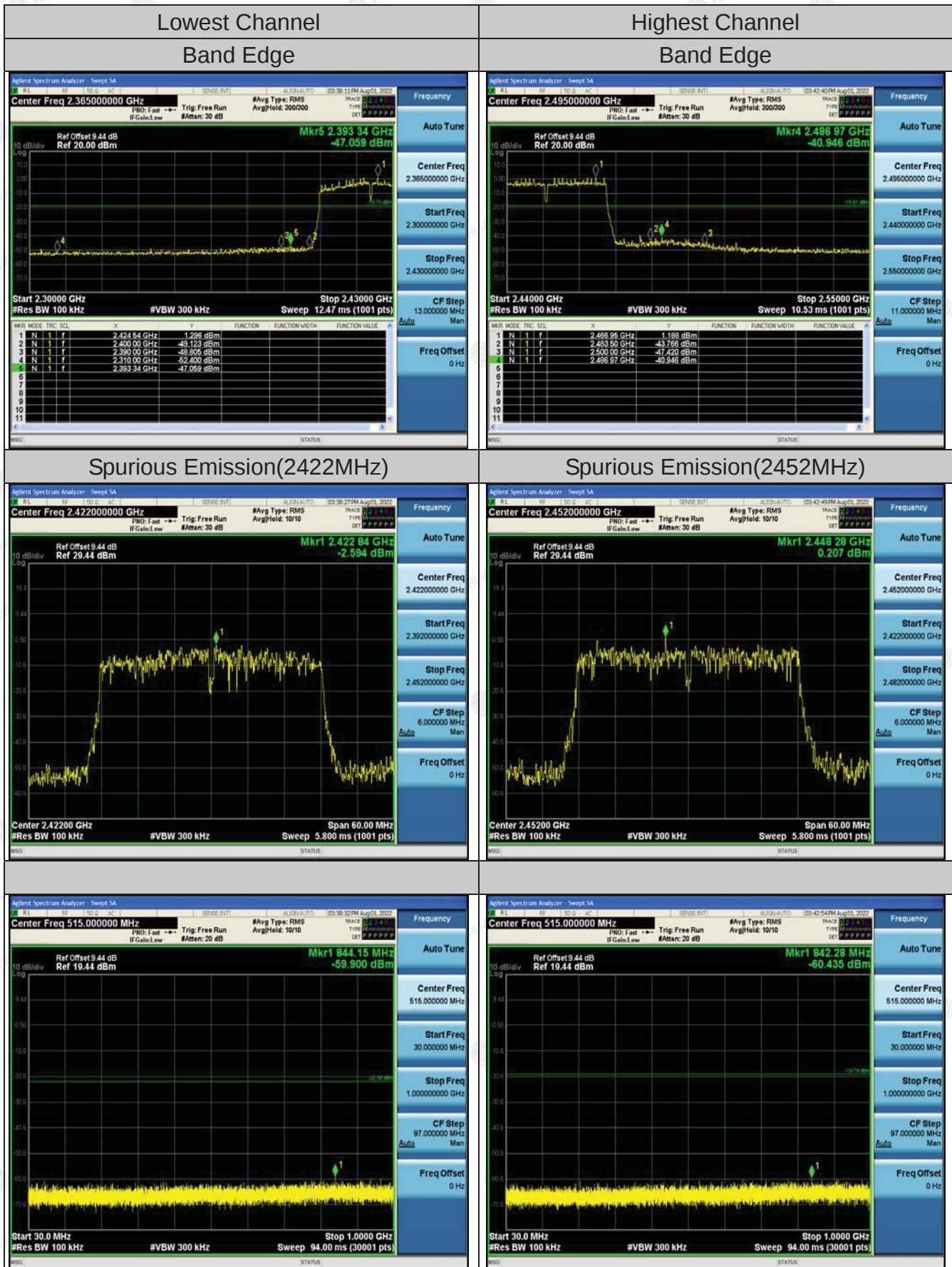
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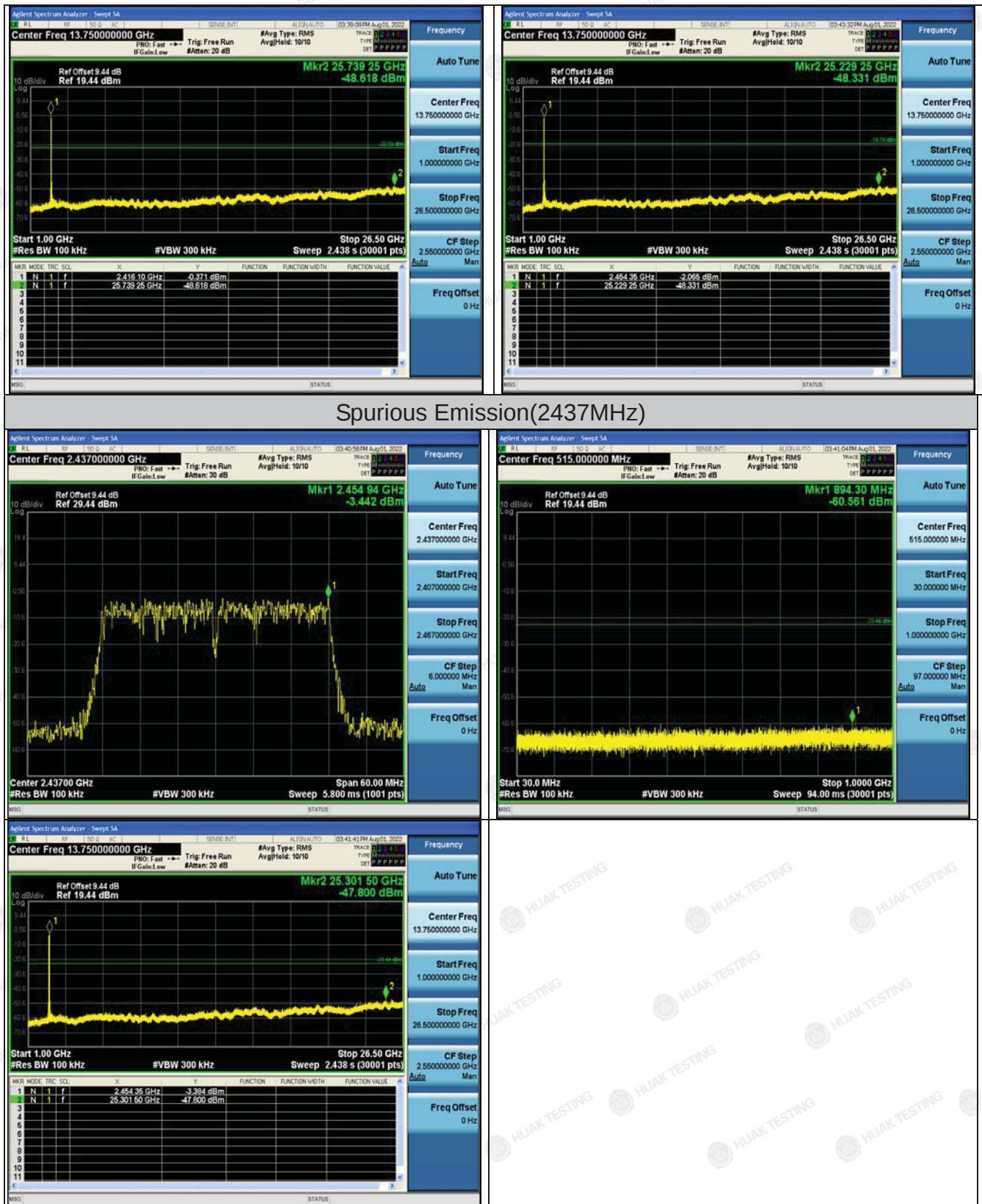
802.11n (HT40) Modulation



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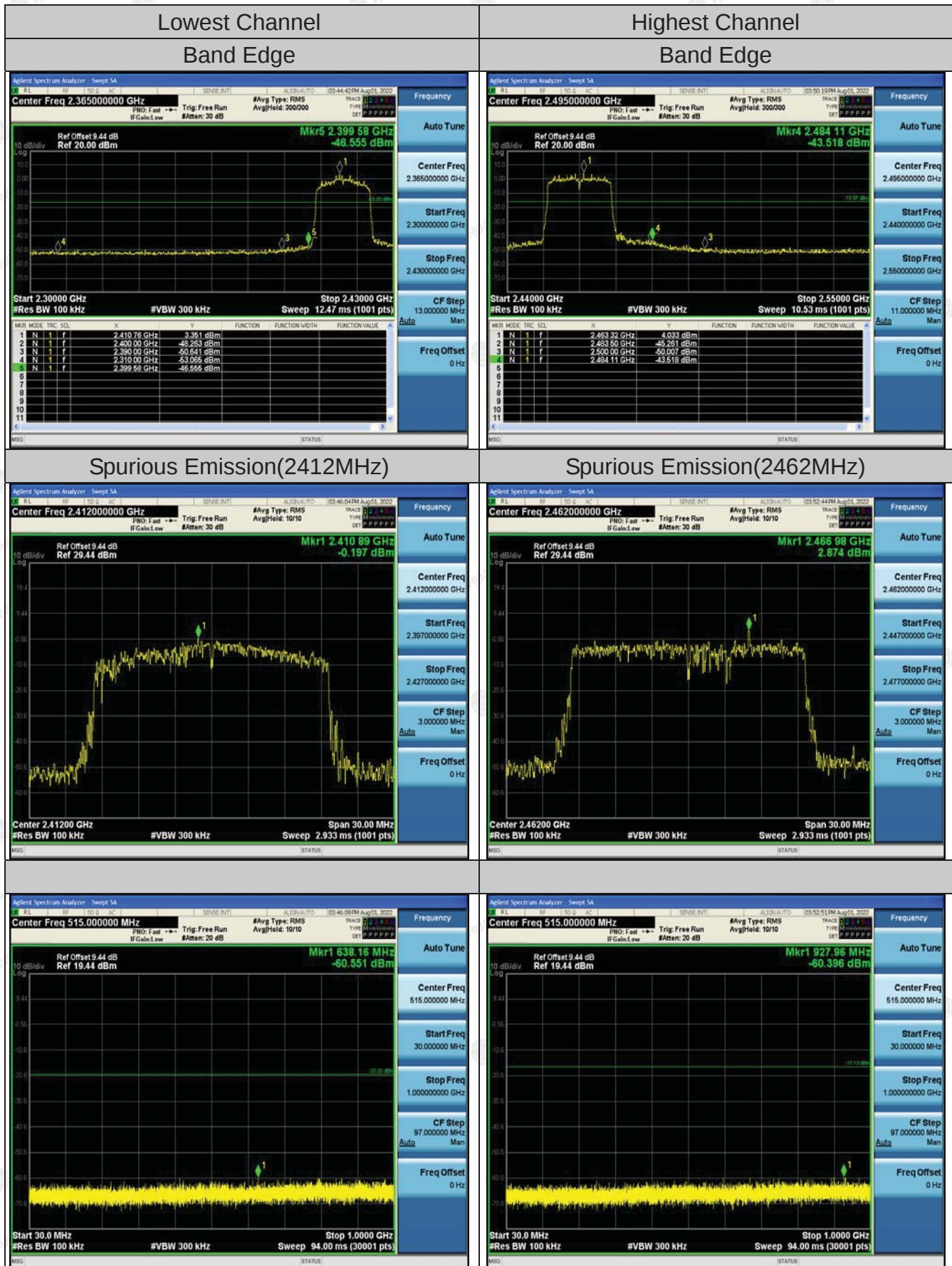
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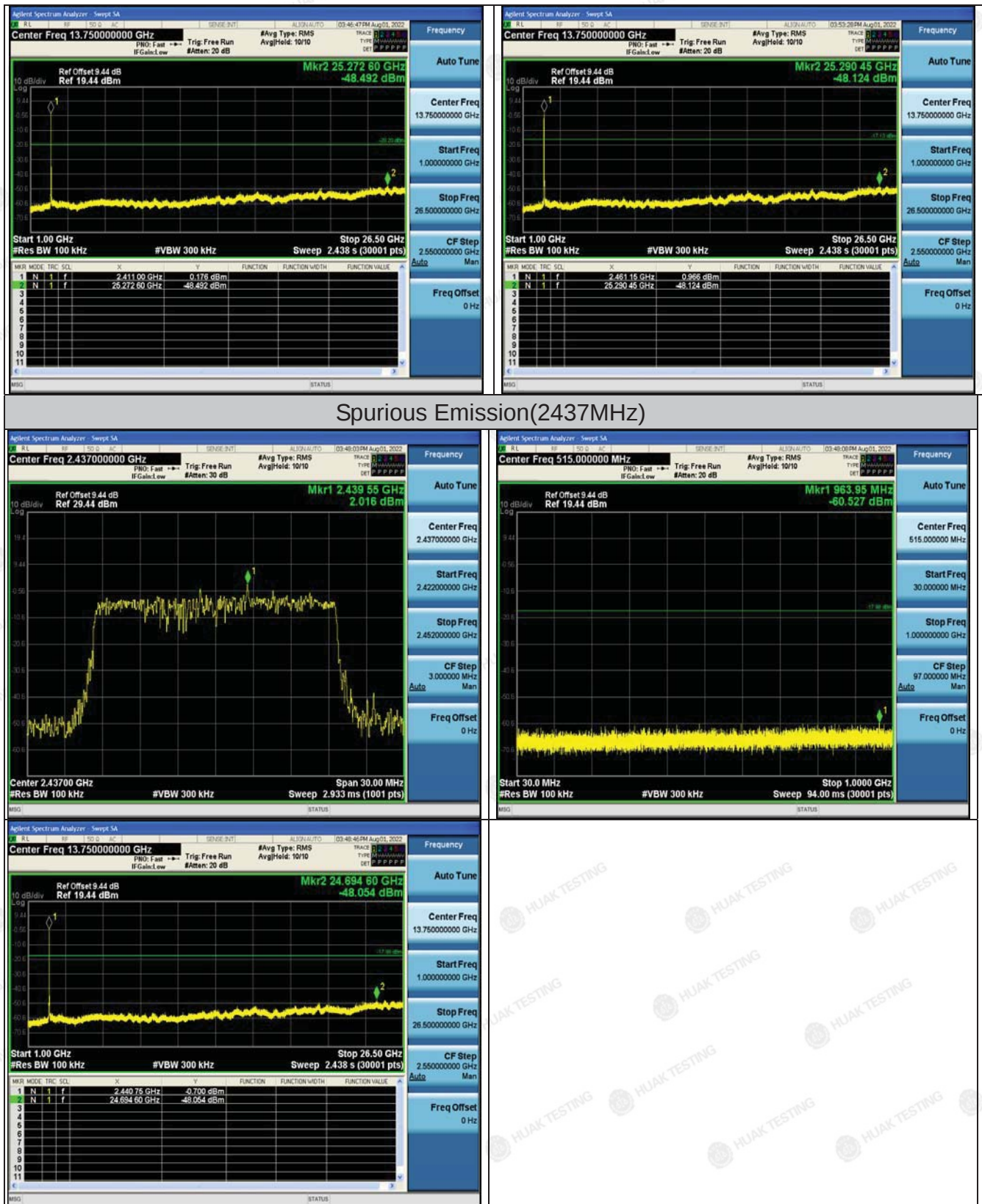
802.11ax (HT20) Modulation



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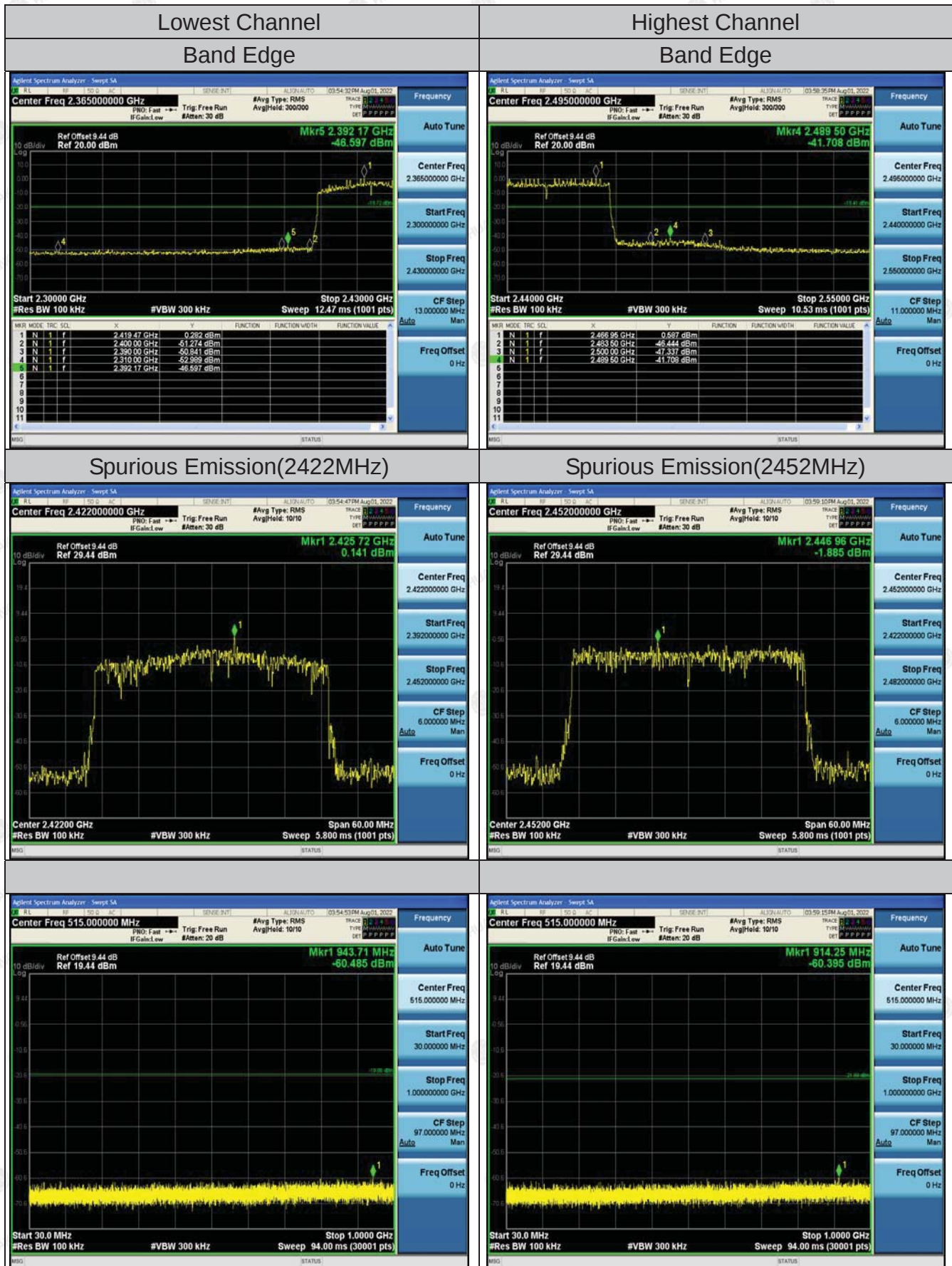
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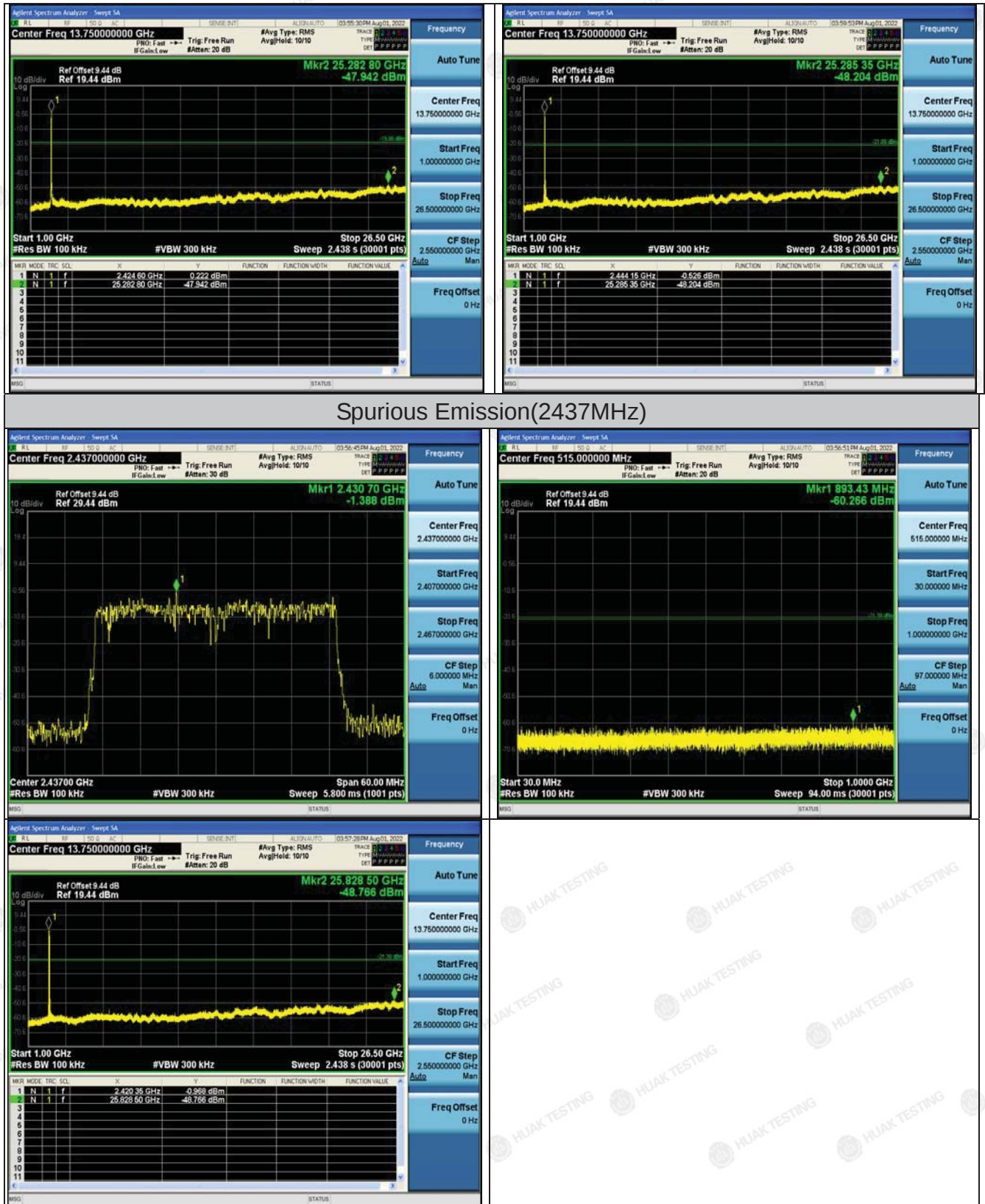
802.11ax (HT40) Modulation



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Spurious Emission(2437MHz)

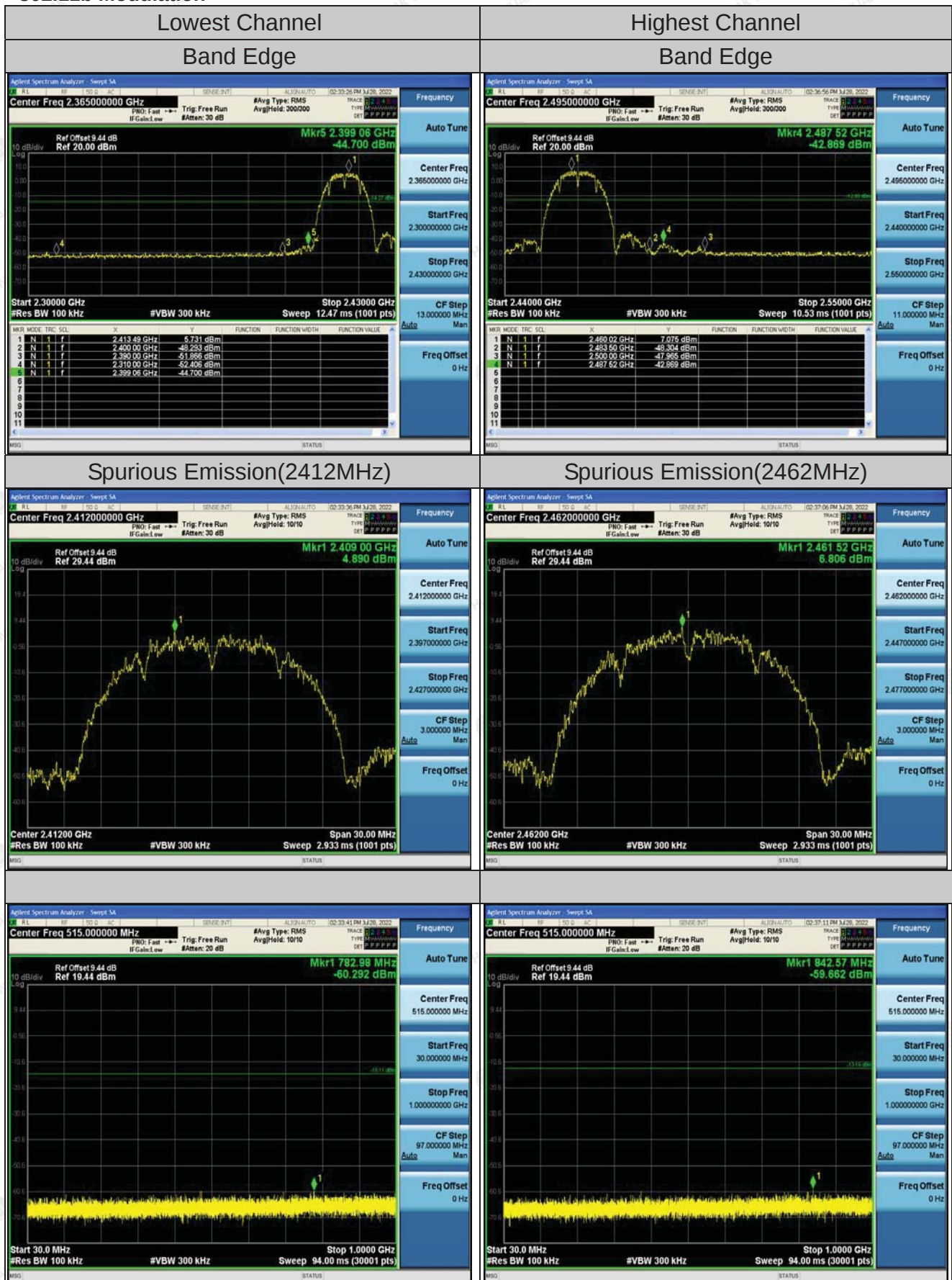
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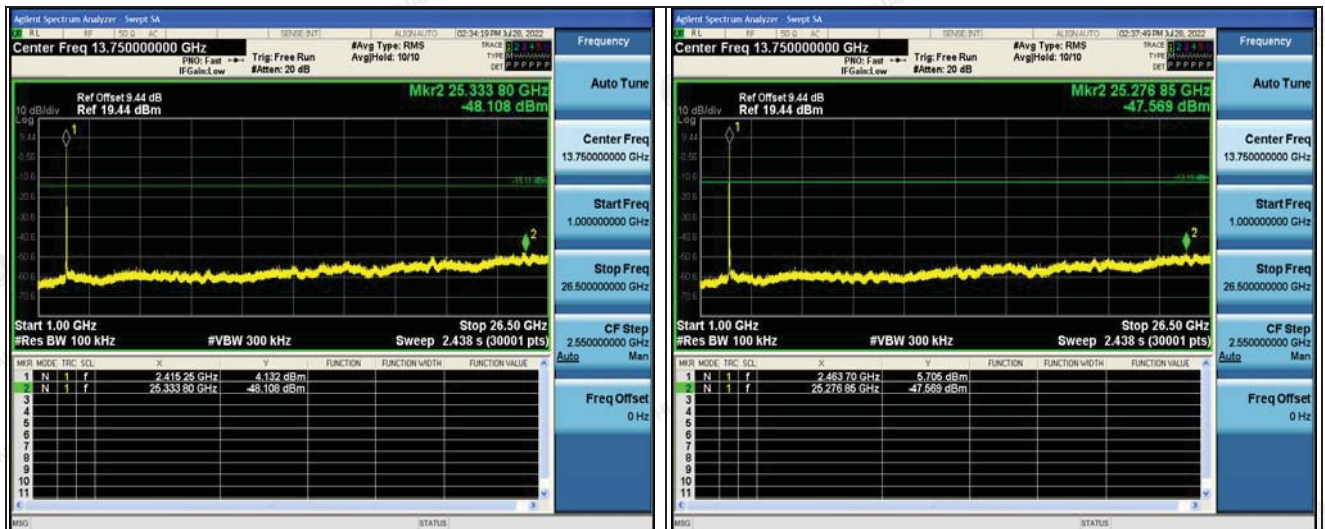
Chain 2 802.11b Modulation



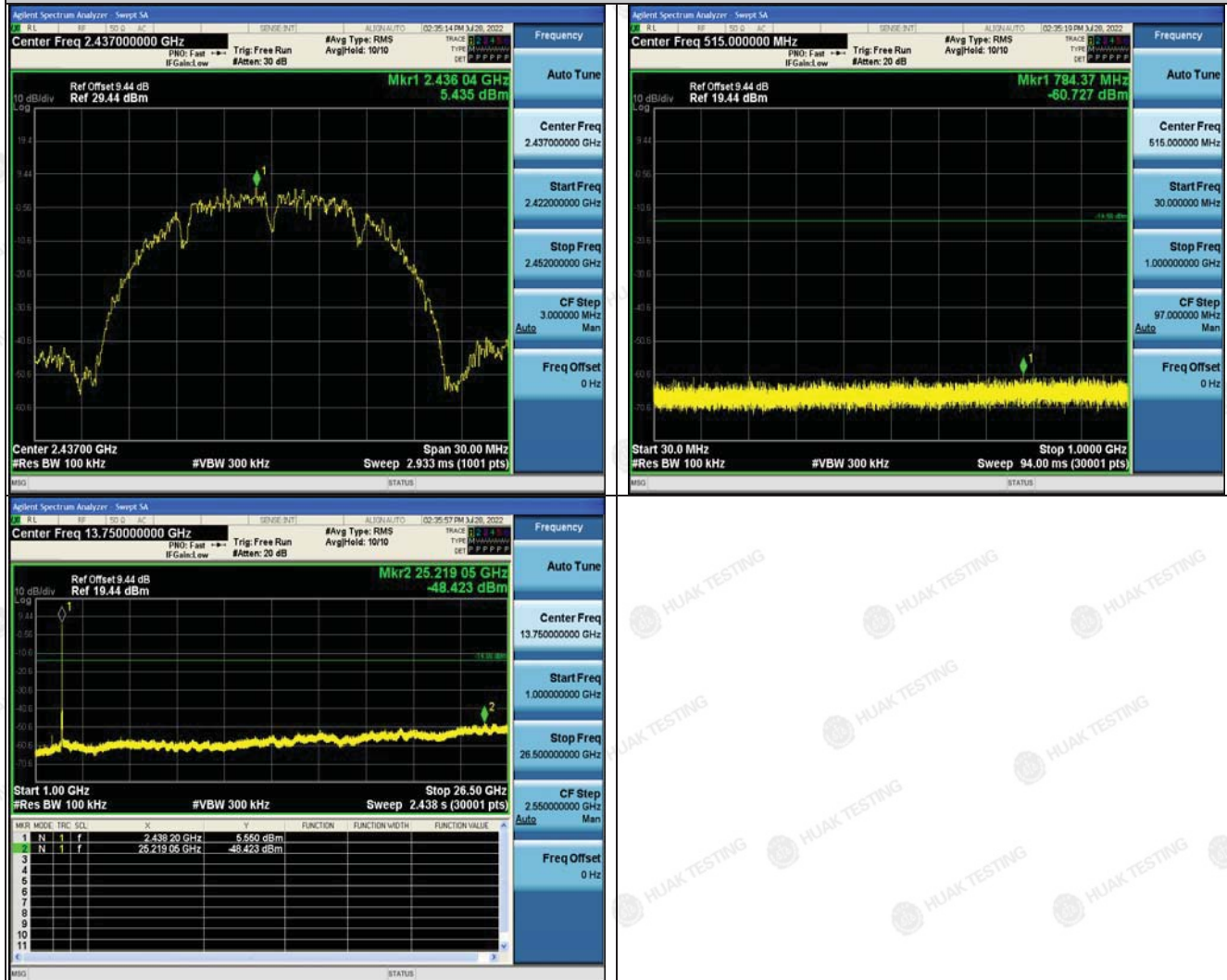
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Spurious Emission(2437MHz)





802.11g Modulation

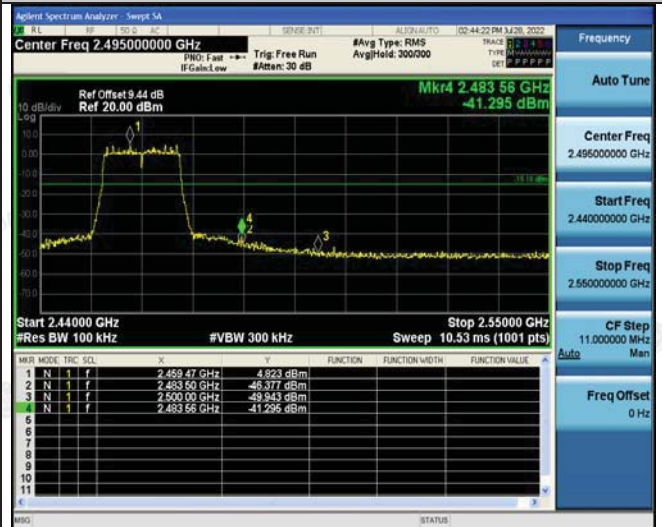
Lowest Channel

Band Edge



Highest Channel

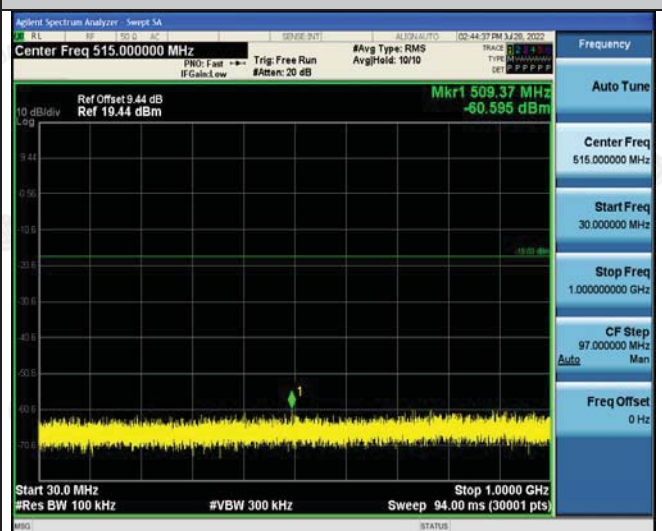
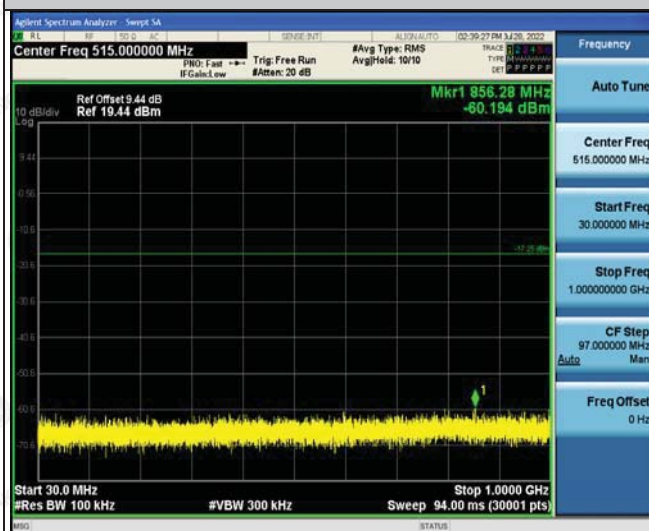
Band Edge



Spurious Emission(2412MHz)



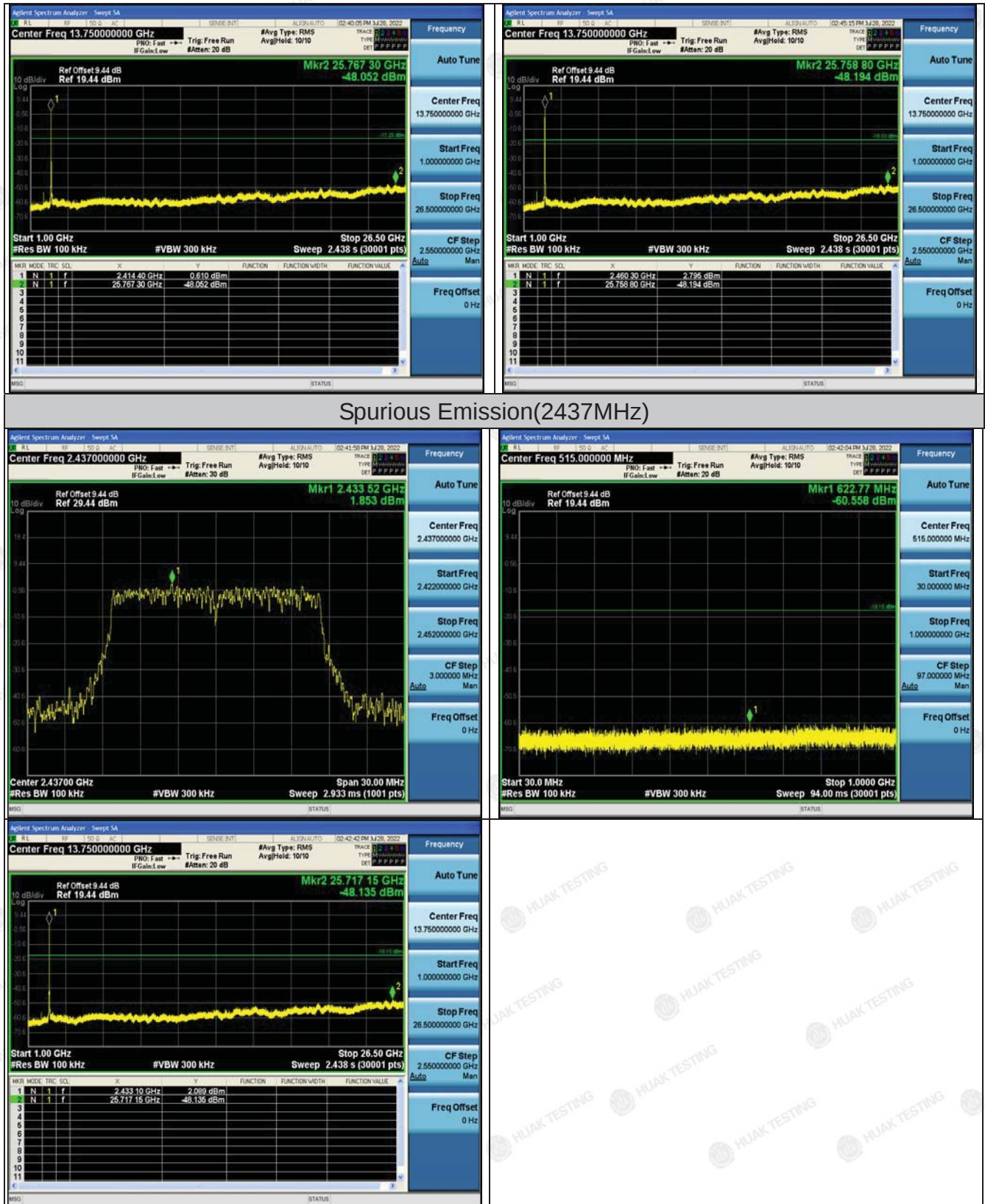
Spurious Emission(2462MHz)



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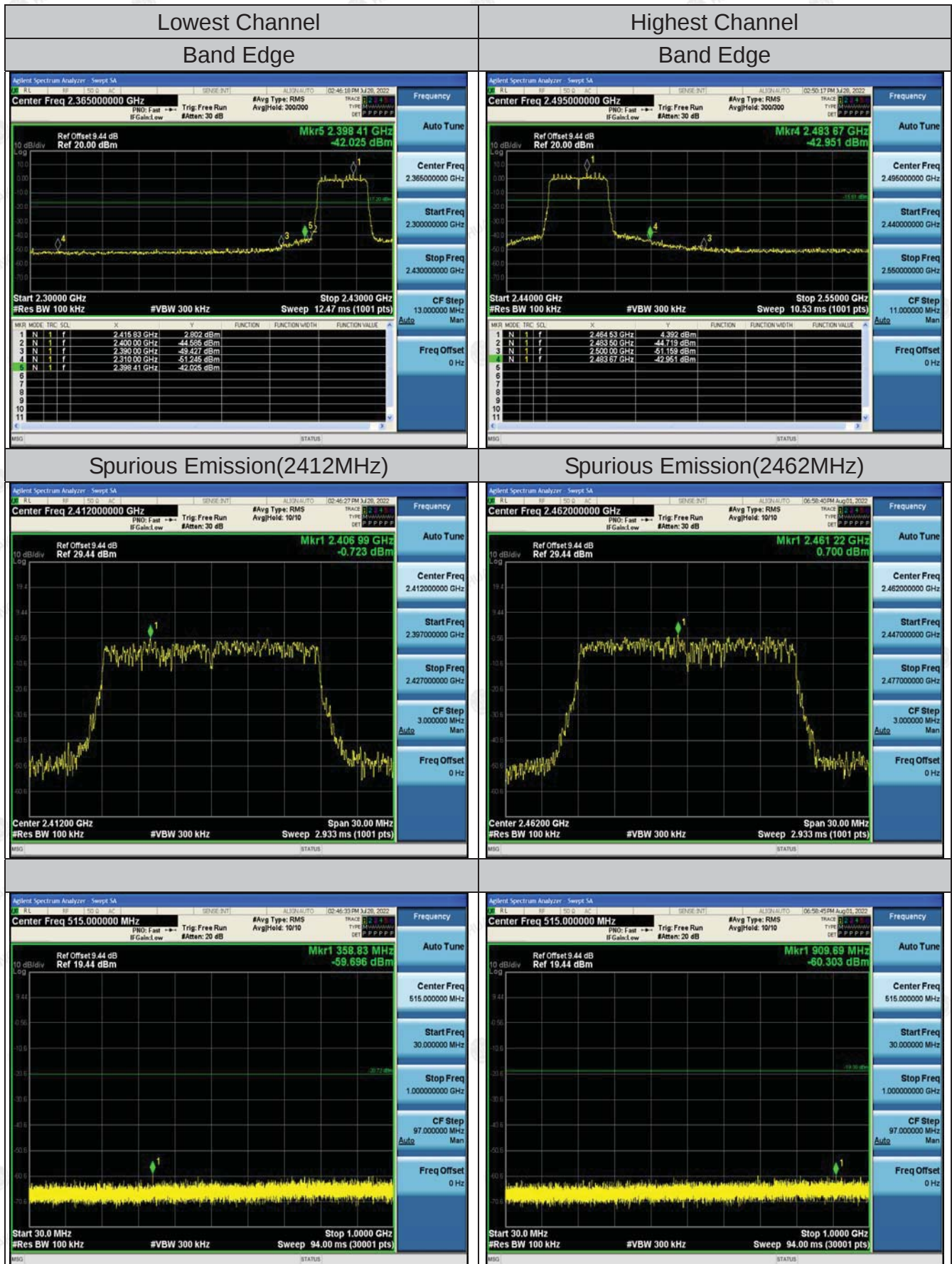
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802.11n (HT20) Modulation



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