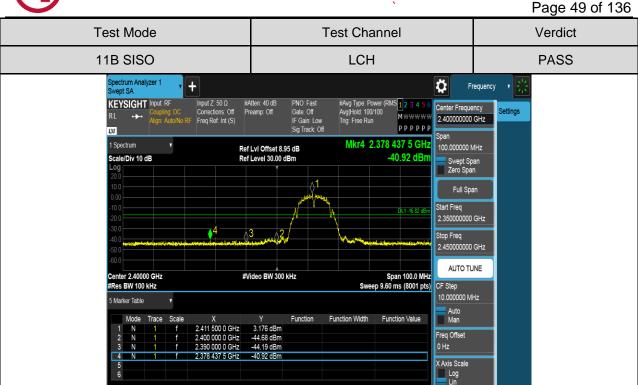


PART II: Antenna2



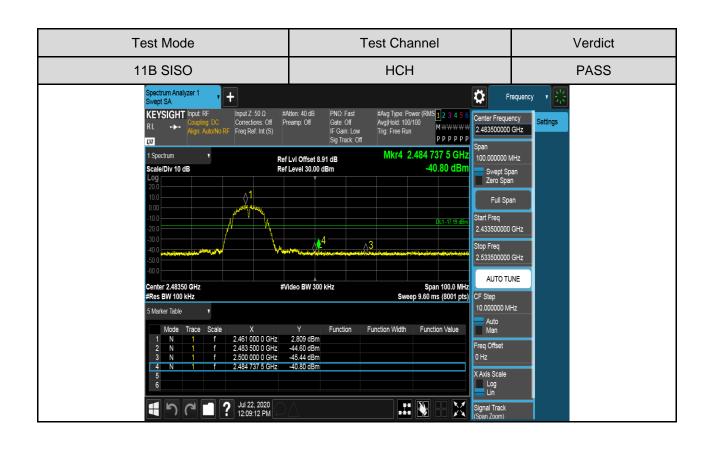


1

Signal Tracl

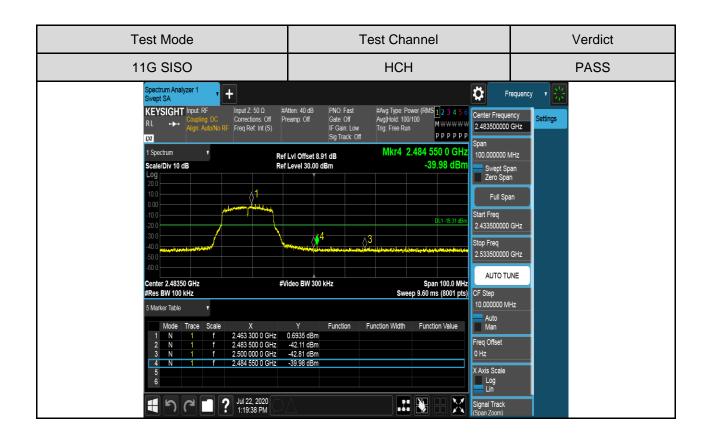
? Jul 22, 2020 12:00:16 PM

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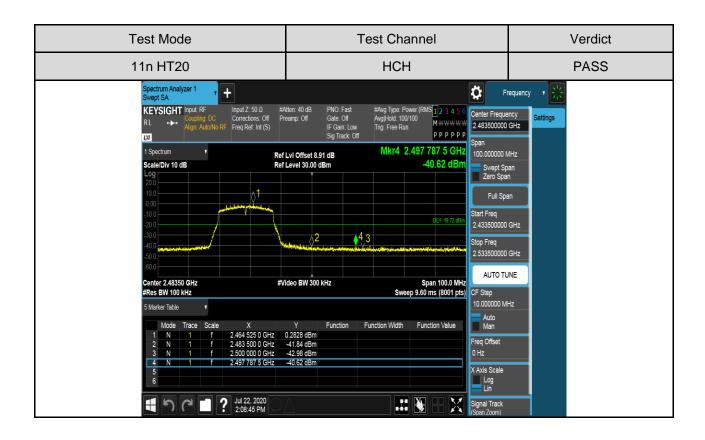


Test Mode **Test Channel** Verdict 11G SISO LCH **PASS** Spectrum Analyzer 1 Swept SA Ö + Frequency KEYSIGHT Input RF Center Frequency Gate: Off IF Gain: Low Sig Track: Off Settings Corrections: Off Freq Ref: Int (S) 2.400000000 GHz PPPPPP Mkr4 2.387 037 5 GH: Ref Lvi Offset 8.95 dB Ref Level 30.00 dBm 100.000000 MHz -40.18 dB Scale/Div 10 dB Full Span Start Freq 2.350000000 GHz Stop Freq 2.450000000 GHz AUTO TUNE #Video BW 300 kHz enter 2.40000 GHz Span 100.0 MH Res BW 100 kHz 10.000000 MHz Auto Man Function Function Width Function Value Trace Scale Freq Offset -41.51 dBm -45.43 dBm Log Lin **?** Jul 22, 2020 1:08:01 PM 5 6





Test Mode Test Channel Verdict **PASS** 11n HT20 LCH pectrum Analyzer 1 wept SA Ö Frequency Input Z: 50 Ω Corrections: Off Freq Ref: Int (S) #Atten: 40 dB Preamp: Off KEYSIGHT Input RF Settings 2.400000000 GHz PPPPPP L)XI Mkr4 2.361 612 5 GHz 1 Spectrum Ref Lvl Offset 8.95 dB 100.000000 MHz Scale/Div 10 dB -40.31 dB Swept Span Zero Span 2.350000000 GHz Stop Freq 2.450000000 GHz AUTO TUNE Span 100.0 MHz #Video BW 300 kHz enter 2,40000 GHz Sweep 9.60 ms (8001 pts) 10.000000 MHz Auto Man Function Function Width Function Value 2.415 787 5 GHz -0.02350 dBm req Offset 2.400 000 0 GHz 2.390 000 0 GHz -39.47 dBm -43.95 dBm X Axis Scale Log Lin **?** Jul 22, 2020 1:23:48 PM # 👫





Part II : Conducted Emission

Test Result Table

| Test Antenna | Test Mode | Channel | Pref(dBm) | Puw(dBm) | Verdict |
|--------------|-----------|---------|-----------|--------------------------------------|---------|
| | 11B | LCH | 3.25 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | MCH | 3.06 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 2.98 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | LCH | 1.29 | <limit< td=""><td>PASS</td></limit<> | PASS |
| Antenna 1 | 11G | MCH | 0.51 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 0.62 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | LCH | 1.10 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | 11n HT20 | MCH | 0.59 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 0.76 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | LCH | 3.43 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | 11B | MCH | 3.10 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 2.79 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | LCH | 0.53 | <limit< td=""><td>PASS</td></limit<> | PASS |
| Antenna 2 | 11G | MCH | 0.55 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 1.32 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | 11n HT20 | LCH | 1.73 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | MCH | 1.24 | <limit< td=""><td>PASS</td></limit<> | PASS |
| | | HCH | 0.75 | <limit< td=""><td>PASS</td></limit<> | PASS |

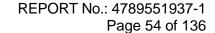


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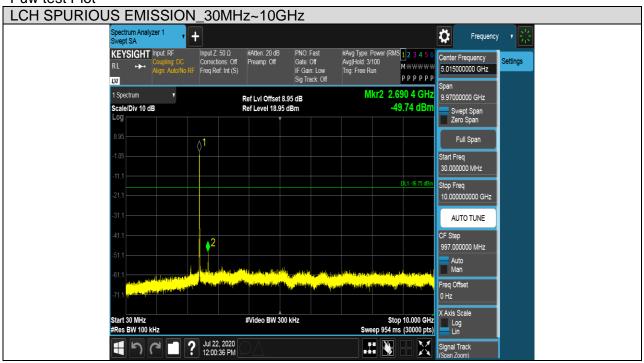
Test Plots Antenna 1

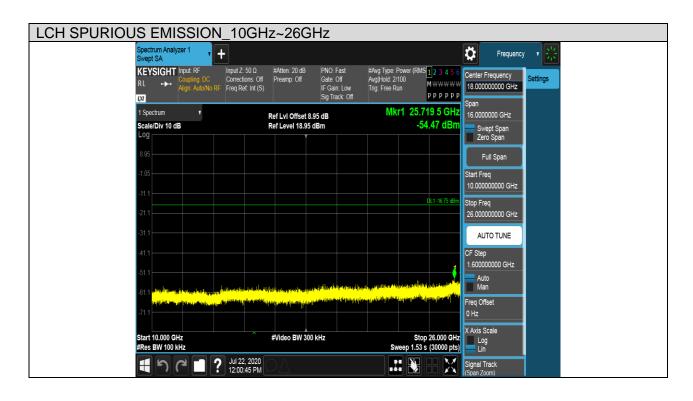
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | LCH | PASS |







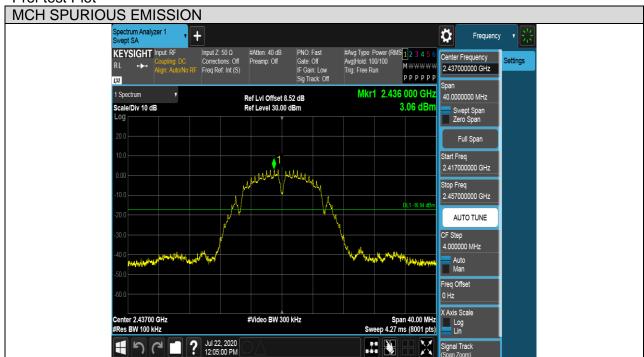




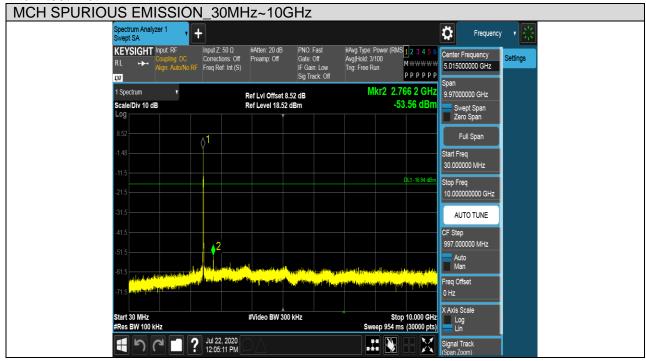


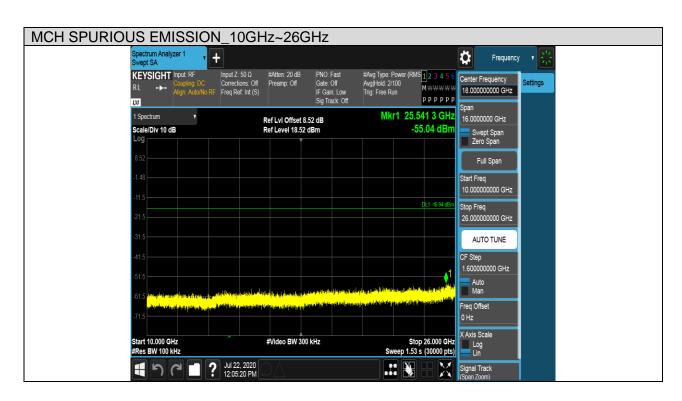
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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | MCH | PASS |











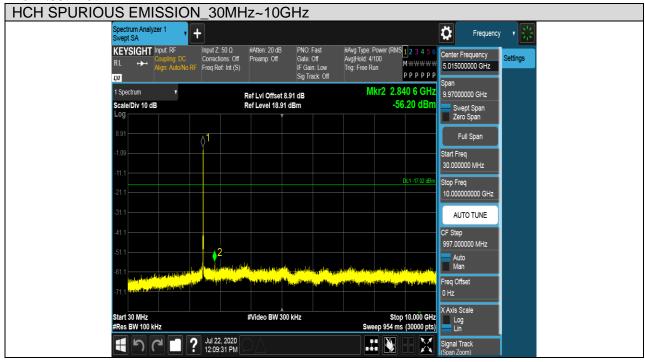
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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | HCH | PASS |







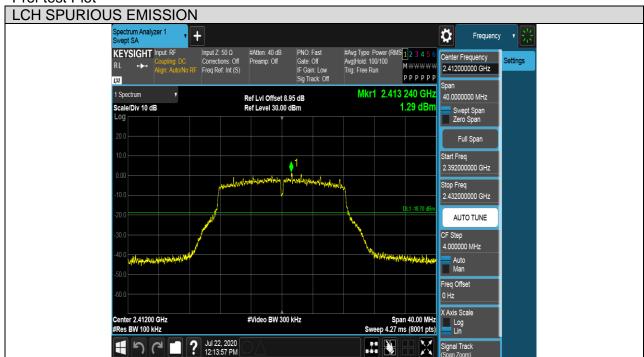


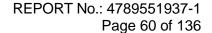




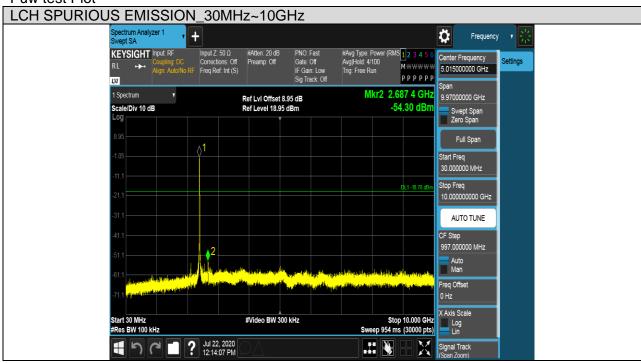
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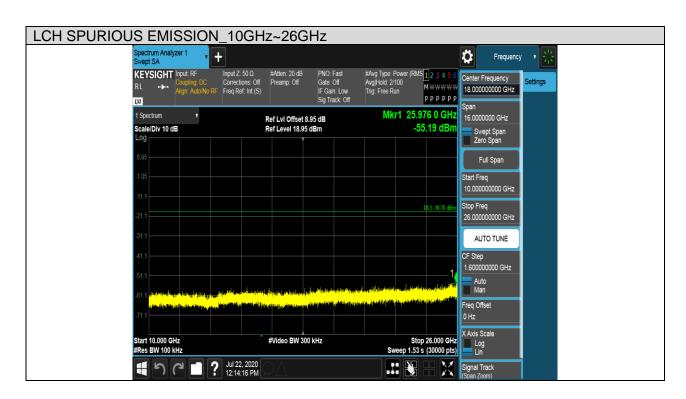
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11G | LCH | PASS |











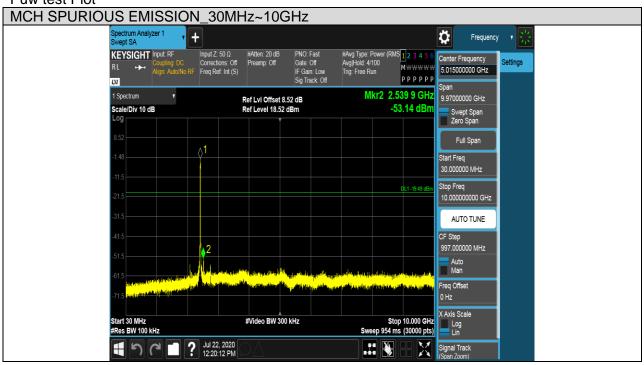


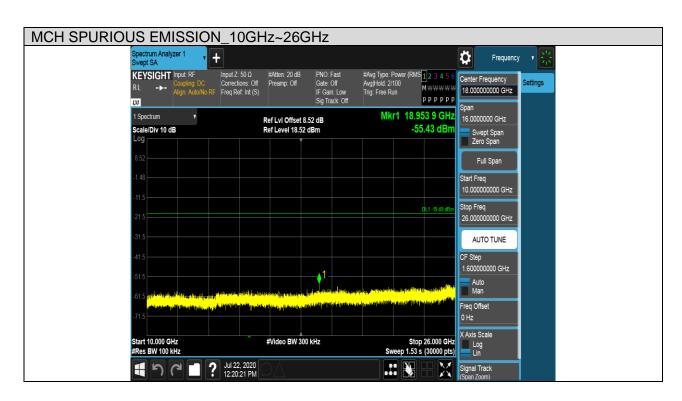
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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11G | MCH | PASS |





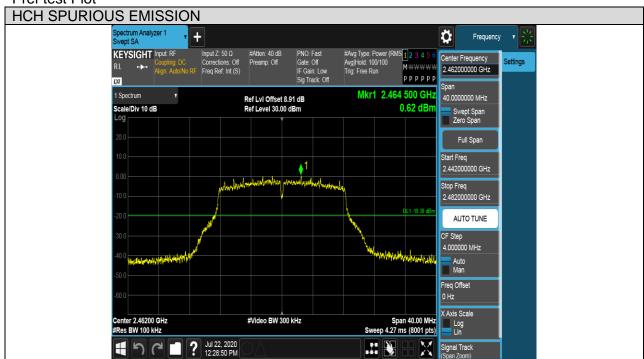




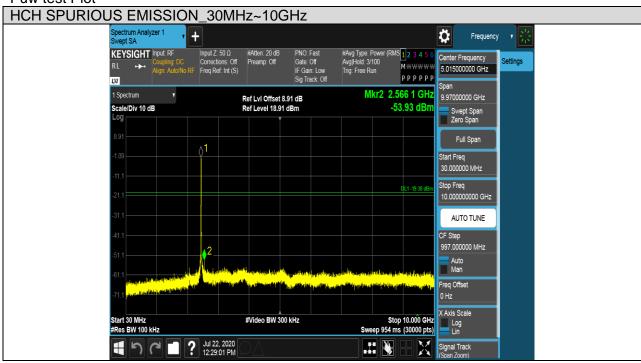


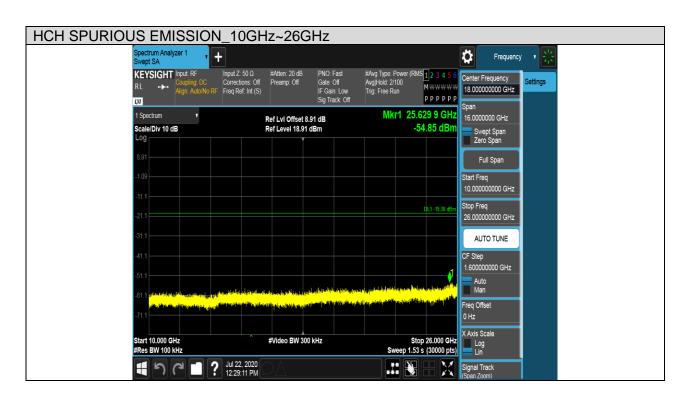
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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11G | HCH | PASS |







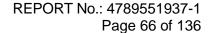




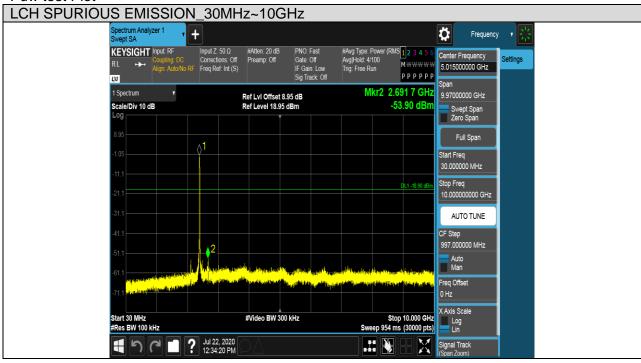
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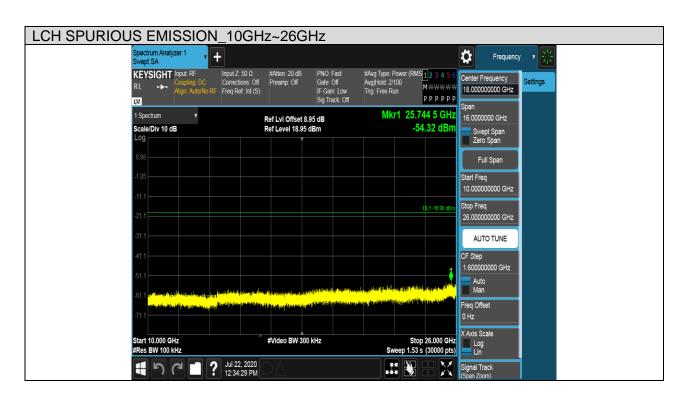
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11n HT20 | LCH | PASS |









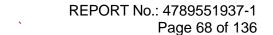




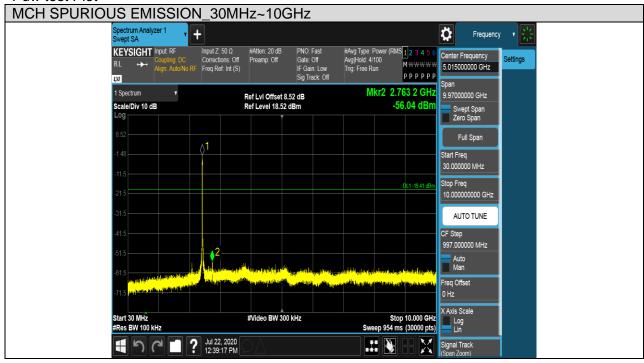
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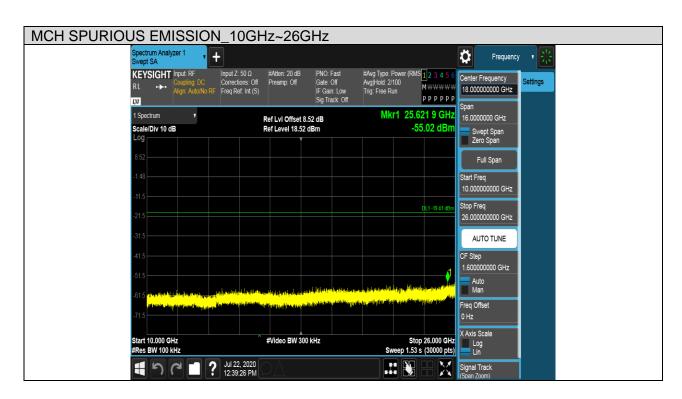
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11n HT20 | MCH | PASS |









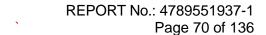




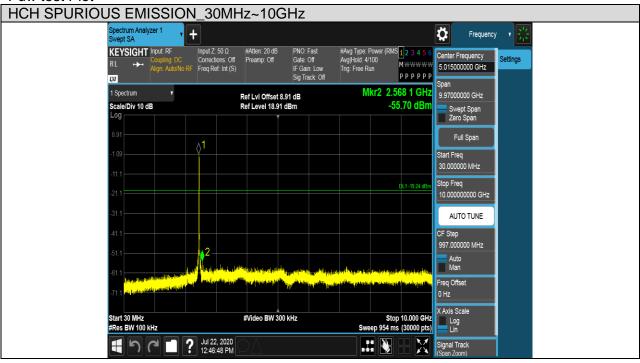
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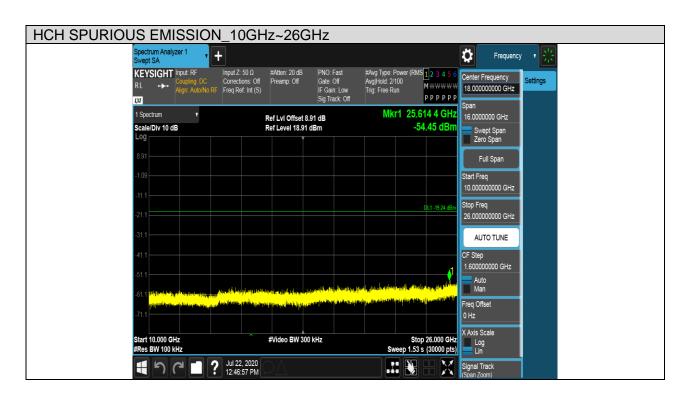
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11n HT20 | HCH | PASS |











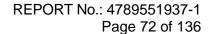


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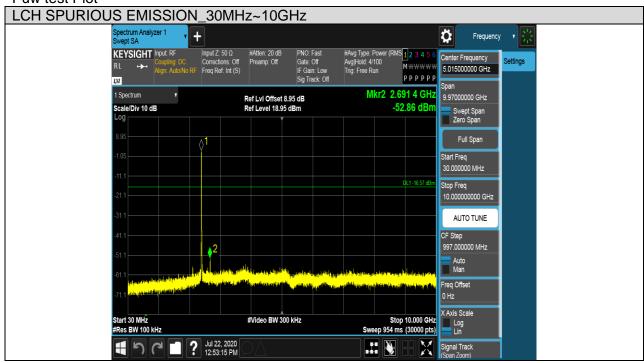
Antenna 2

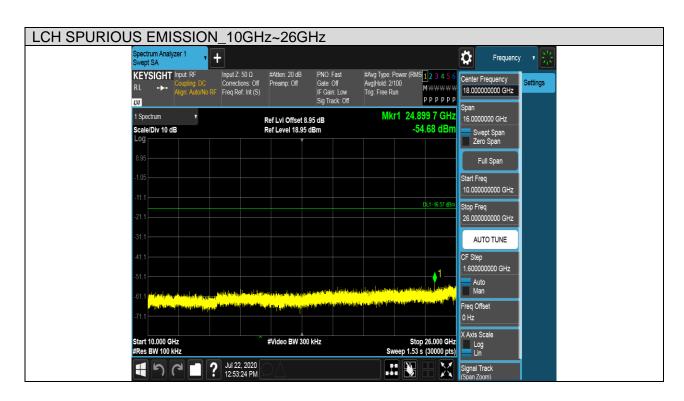
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | LCH | PASS |









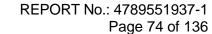




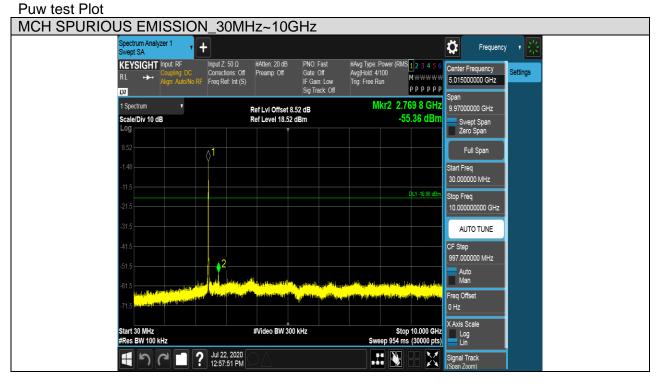
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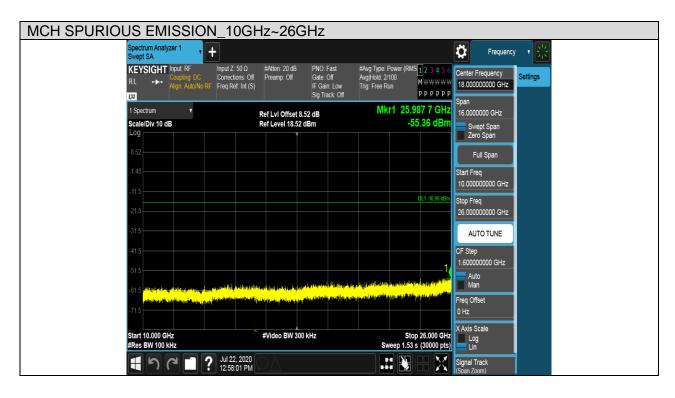
| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | MCH | PASS |







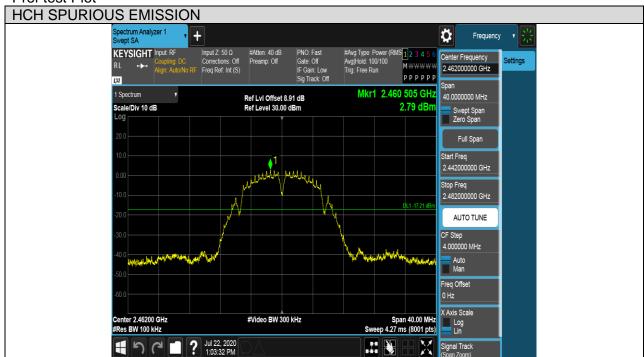




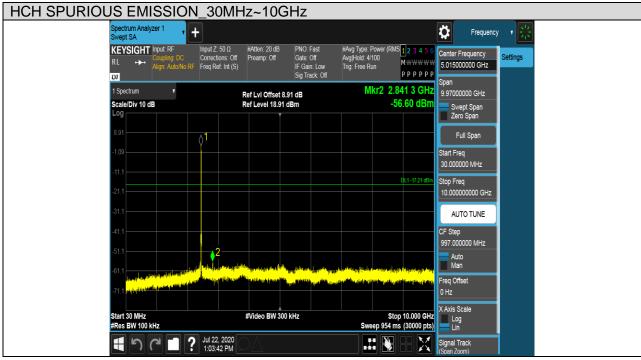


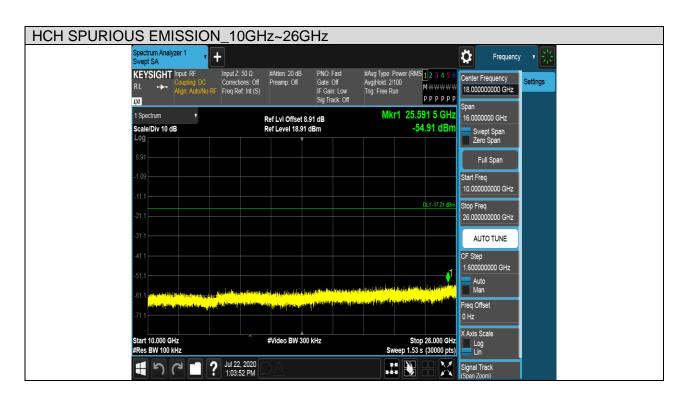
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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11B | HCH | PASS |











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| Test Mode | Channel | Verdict |
|-----------|---------|---------|
| 11G | LCH | PASS |





