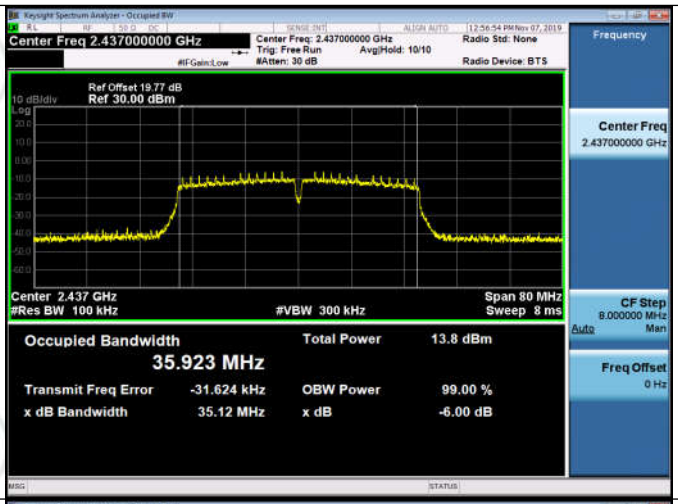
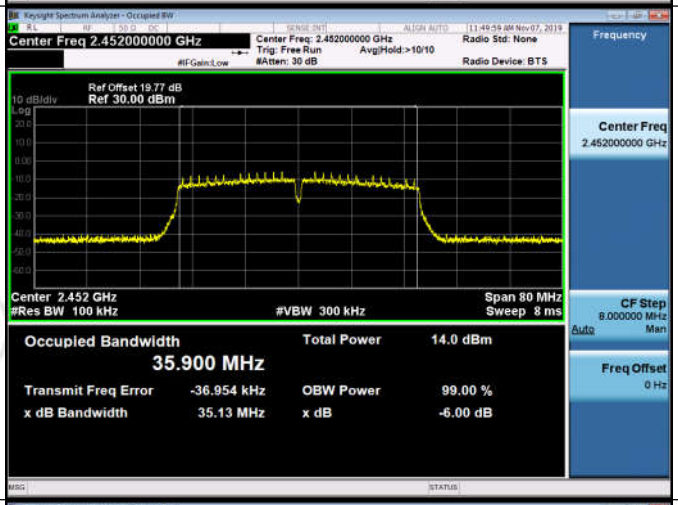
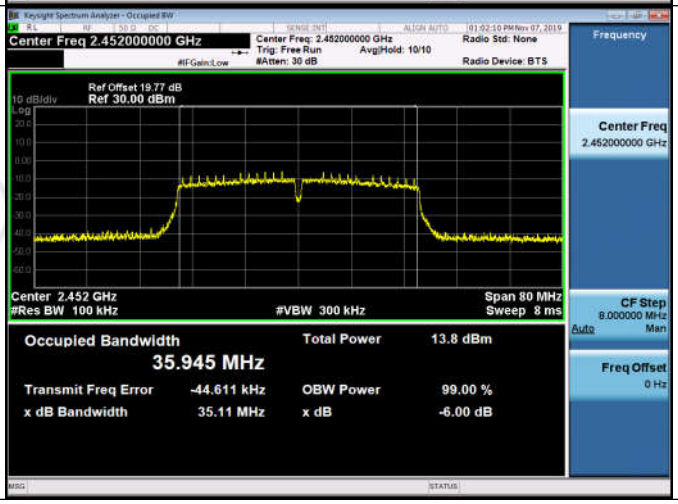
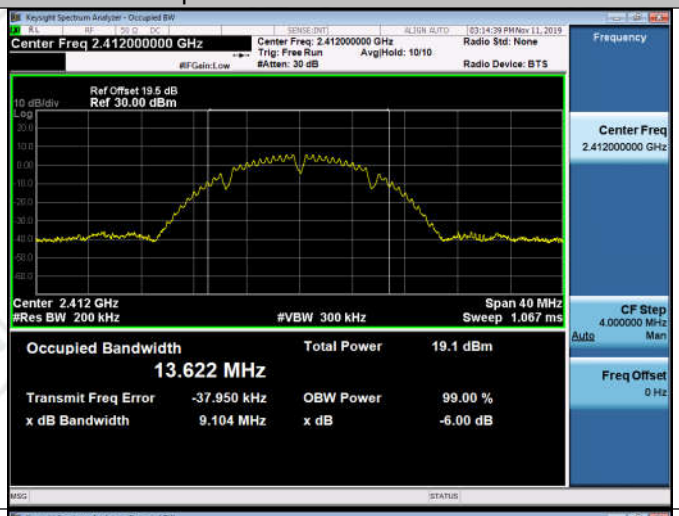
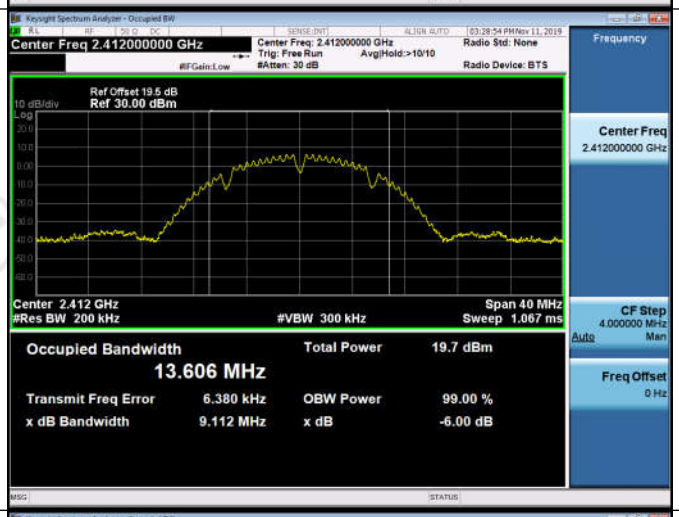
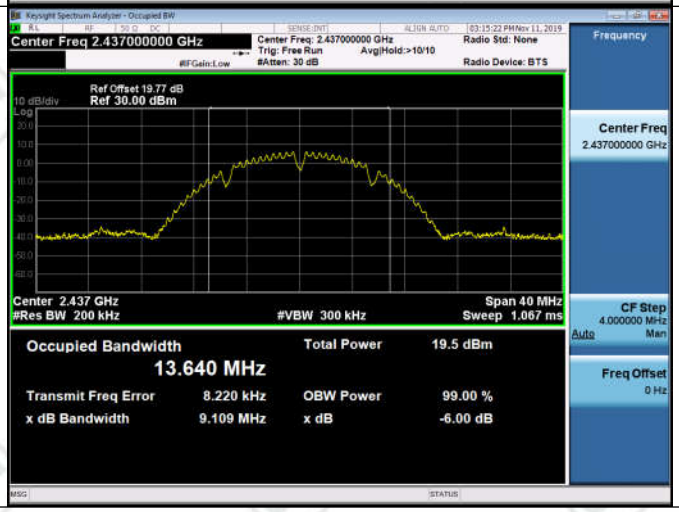
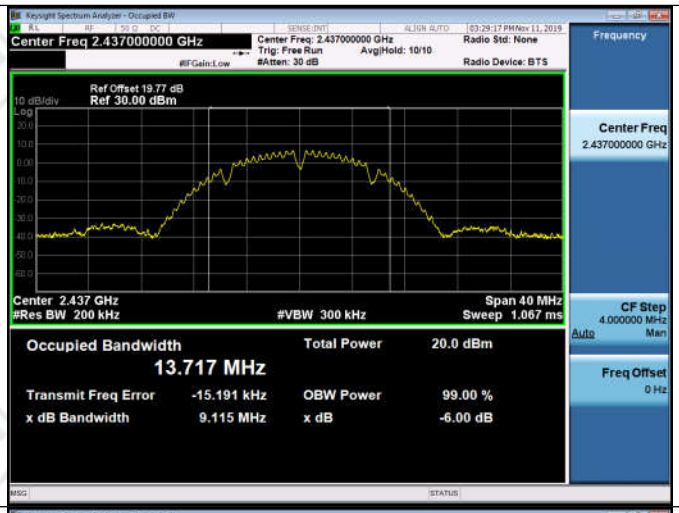
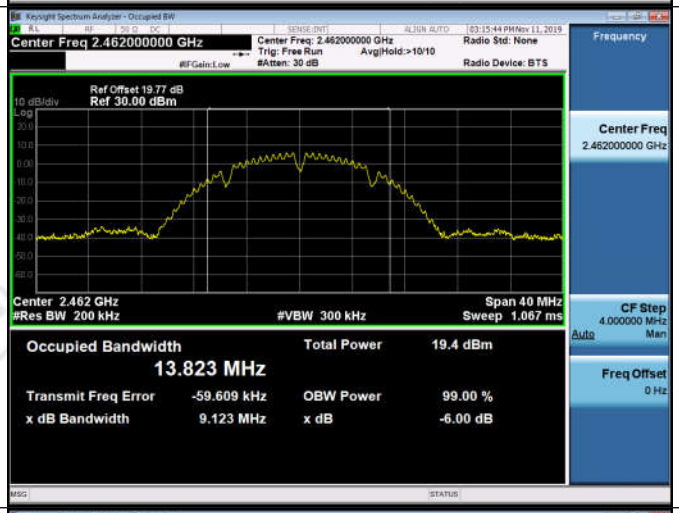
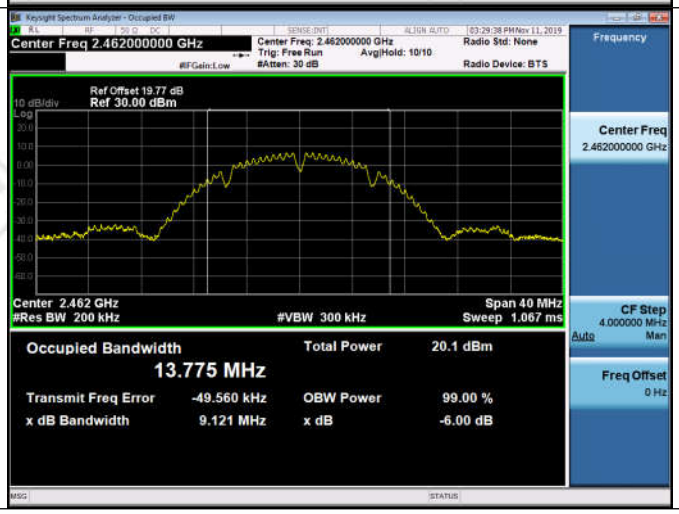
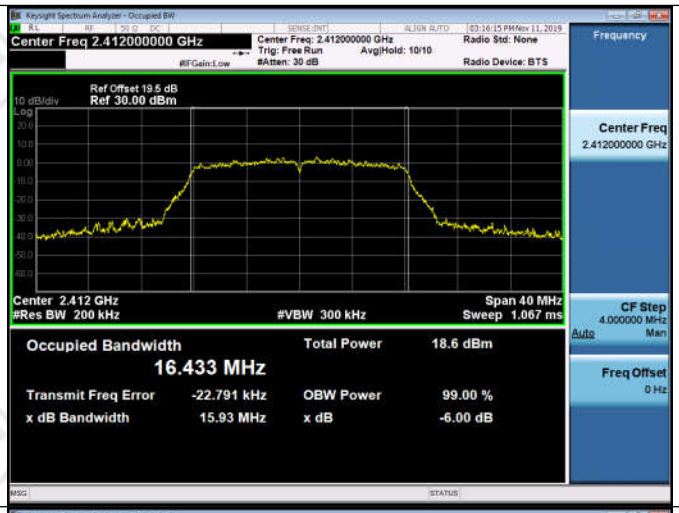
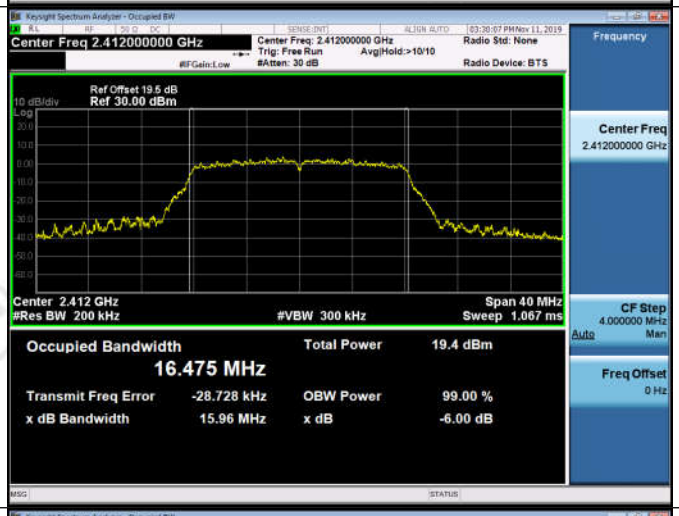
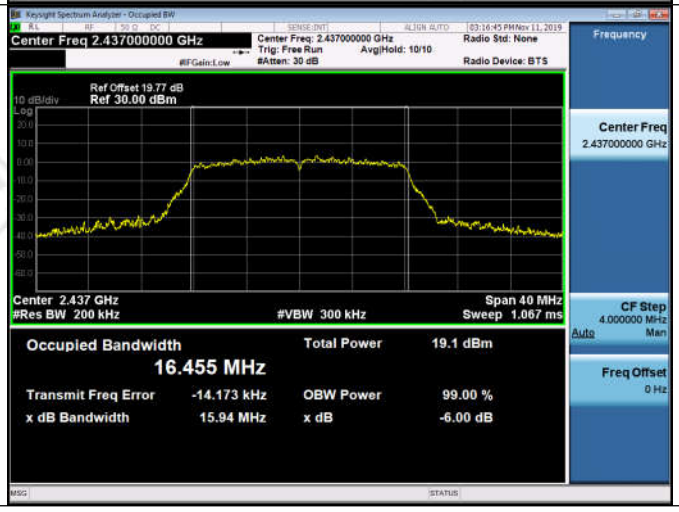
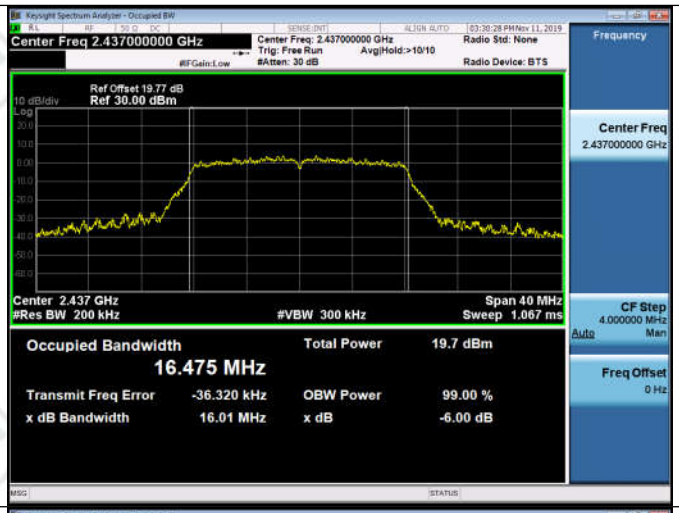
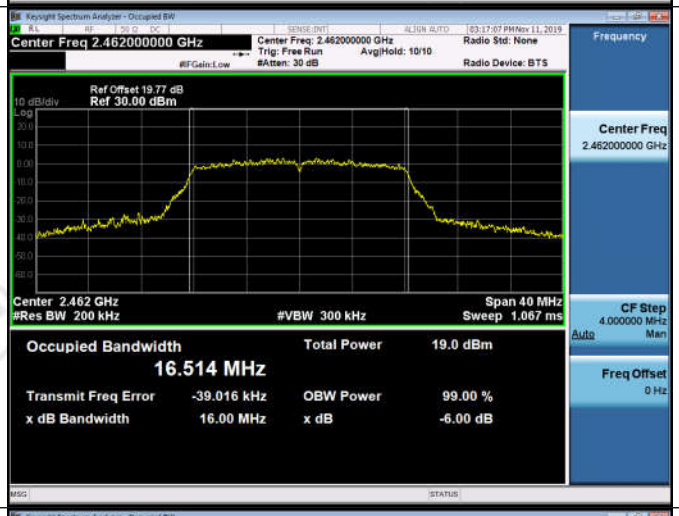
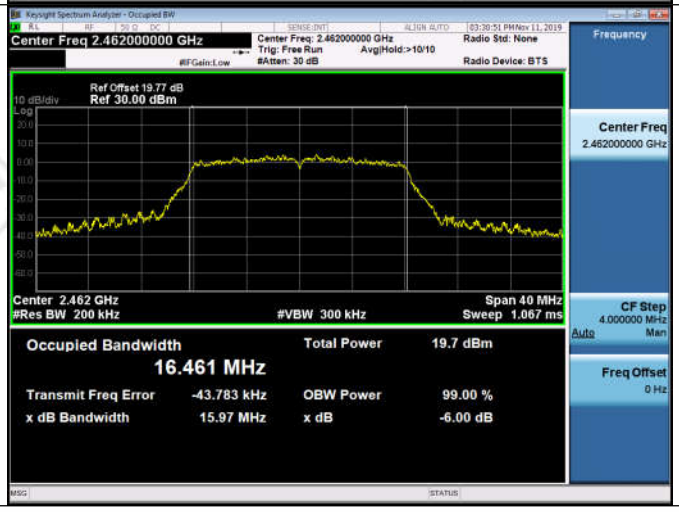
| | | |
|---|---|---|
| 11N40SISO/MCH_Ant2 | |  |
| 11N40SISO/HCH_Ant1 | |  |
| 11N40SISO/HCH_Ant2 | |  |

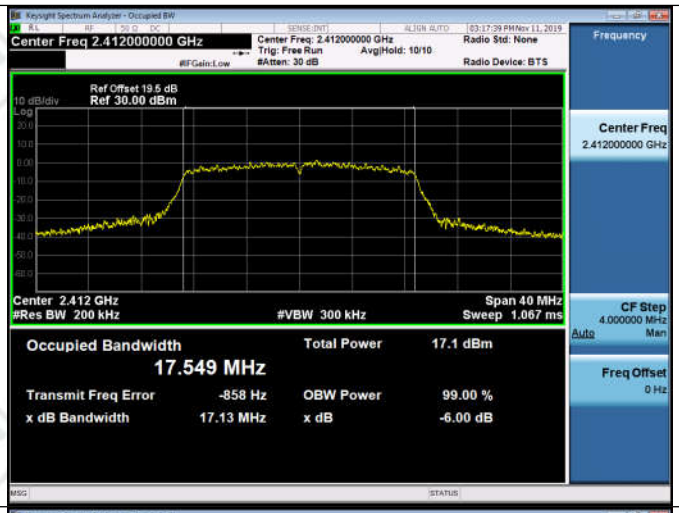
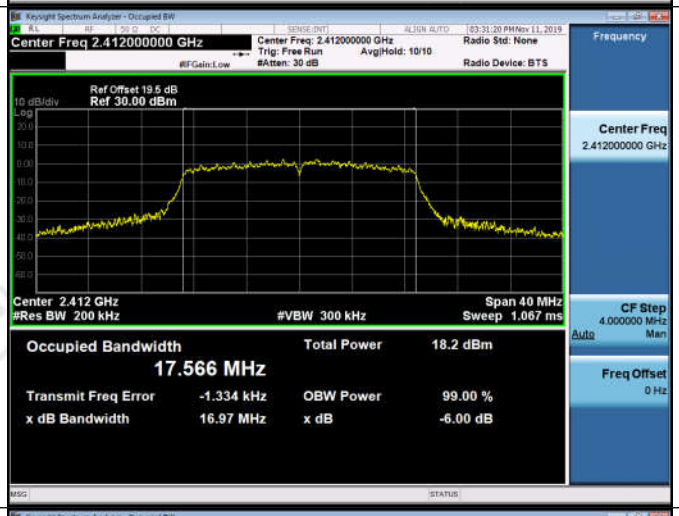
## Test Graph For 99% dB Occupied Bandwidth

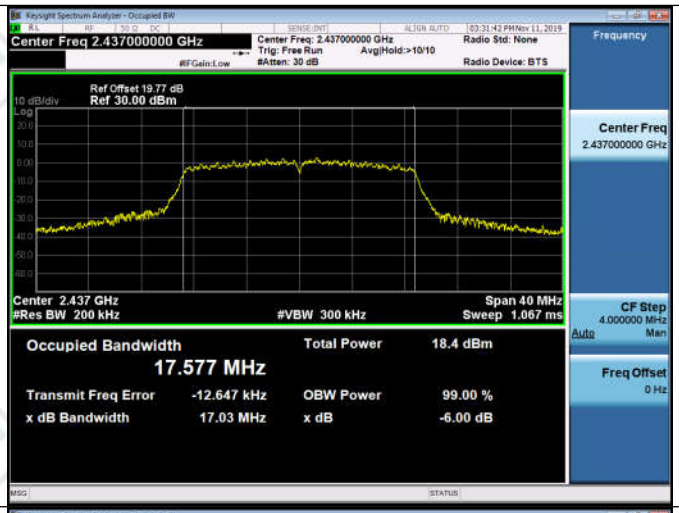
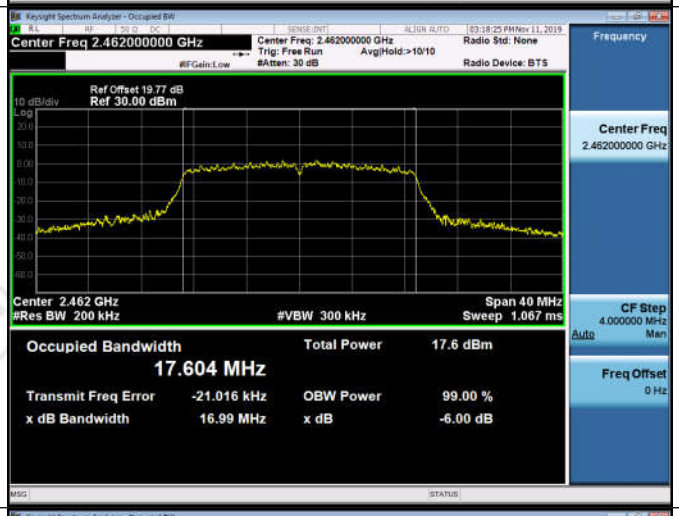
| Graphs | | |
|---|---|---|
| 11B/LCH_Ant1 | |  |
| 11B/LCH_Ant2 | |  |
| 11B/MCH_Ant1 | |  |

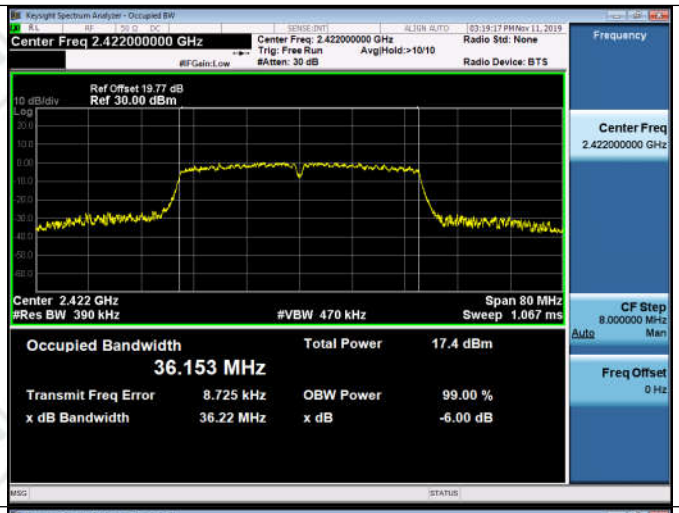
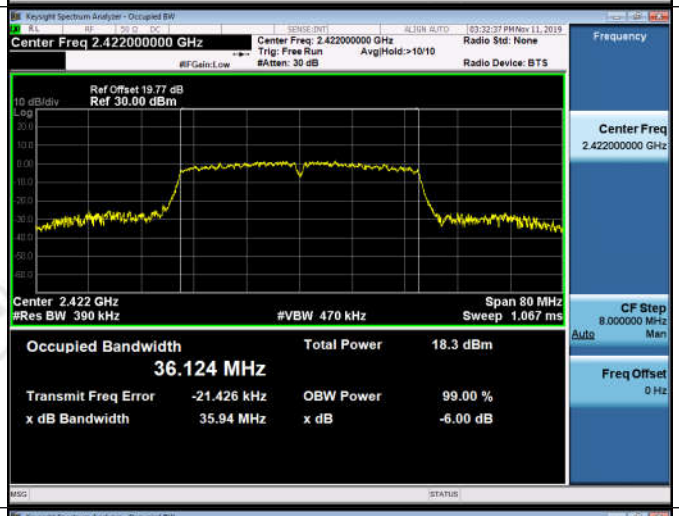
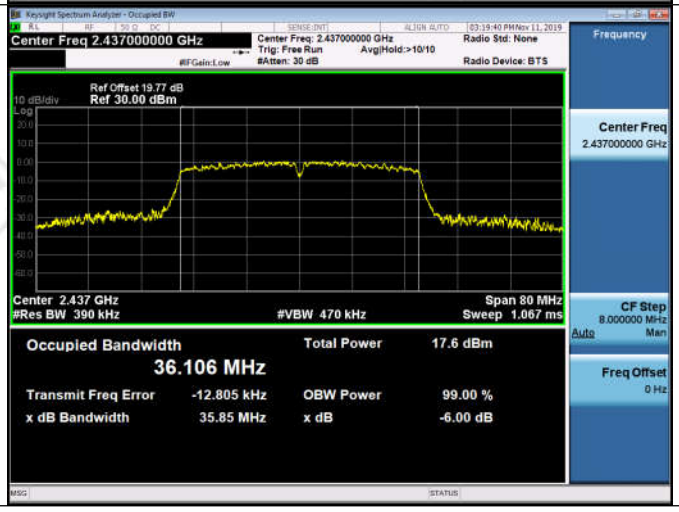
| | | |
|---|---|---|
| 11B/MCH_Ant2 | |  |
| 11B/HCH_Ant1 | |  |
| 11B/HCH_Ant2 | |  |

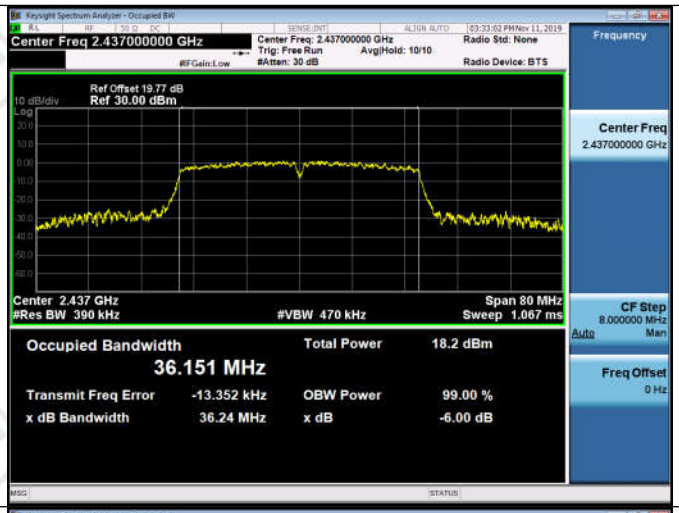
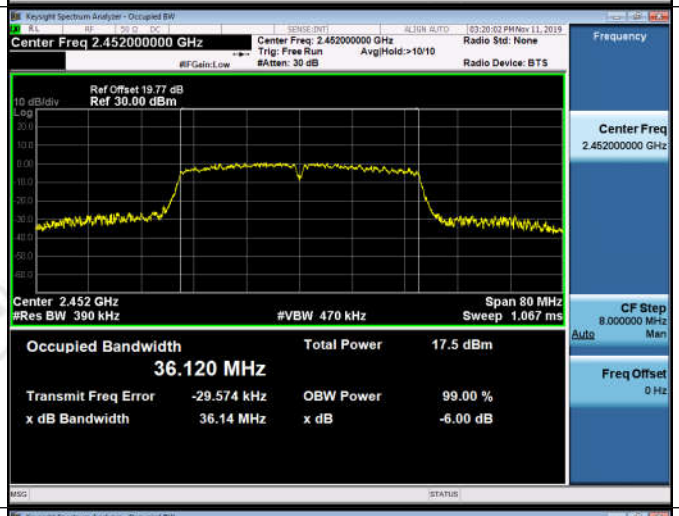
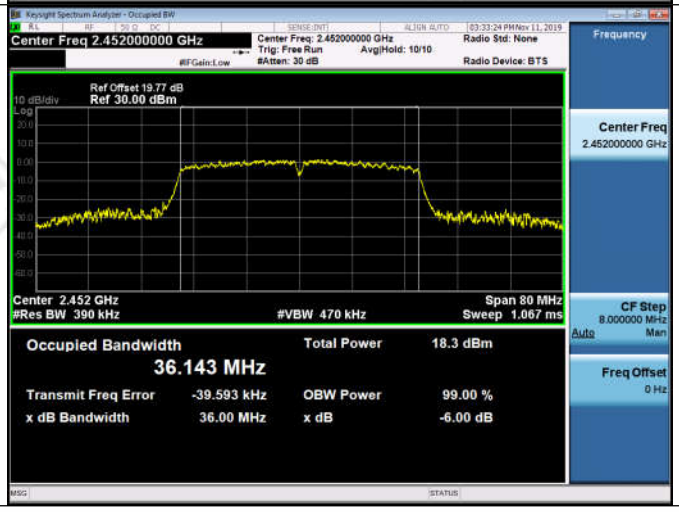
| | | |
|---|---|---|
| 11G/LCH_Ant1 | |  |
| 11G/LCH_Ant2 | |  |
| 11G/MCH_Ant1 | |  |

| | | |
|---|---|---|
| 11G/MCH_Ant2 | |  |
| 11G/HCH_Ant1 | |  |
| 11G/HCH_Ant2 | |  |

| | | | |
|---|---|---|---|
| 11N20SISO/LCH_Ant1 | |  | |
| 11N20SISO/LCH_Ant2 | |  | |
| 11N20SISO/MCH_Ant1 | | | |

| | | | |
|---|---|---|---|
| 11N20SISO/MCH_Ant2 | |  | |
| 11N20SISO/HCH_Ant1 | |  | |
| 11N20SISO/HCH_Ant2 | | | |

| | | |
|---|---|---|
| 11N40SISO/LCH_Ant1 | |  |
| 11N40SISO/LCH_Ant2 | |  |
| 11N40SISO/MCH_Ant1 | |  |

| | | |
|---|---|---|
| 11N40SISO/MCH_Ant2 | |  |
| 11N40SISO/HCH_Ant1 | |  |
| 11N40SISO/HCH_Ant2 | |  |

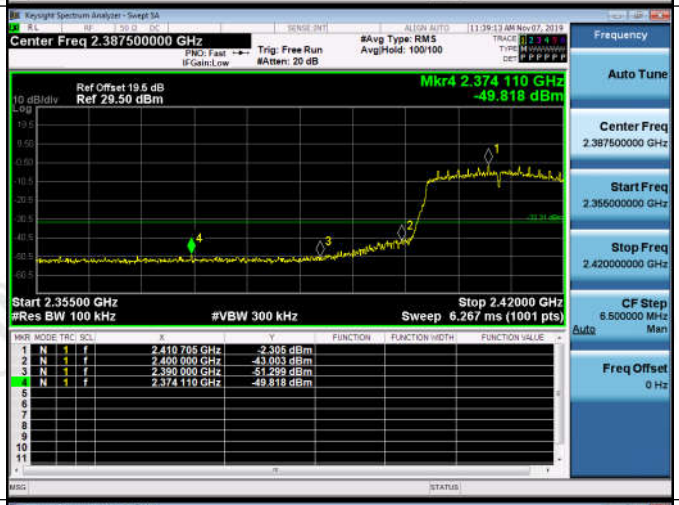
# Appendix C): Band-edge for RF Conducted Emissions

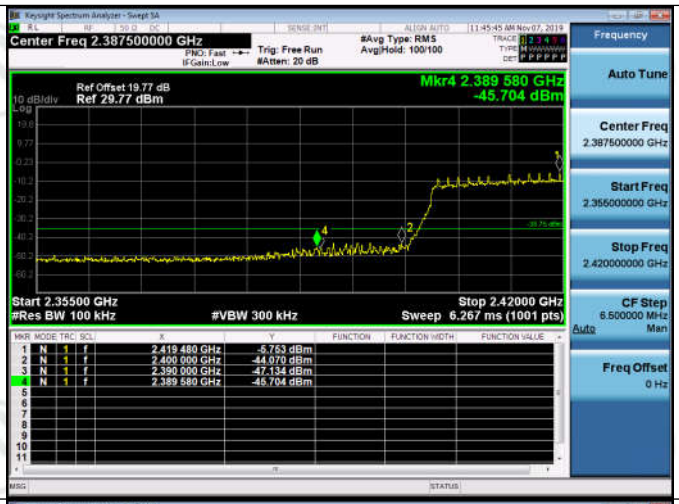
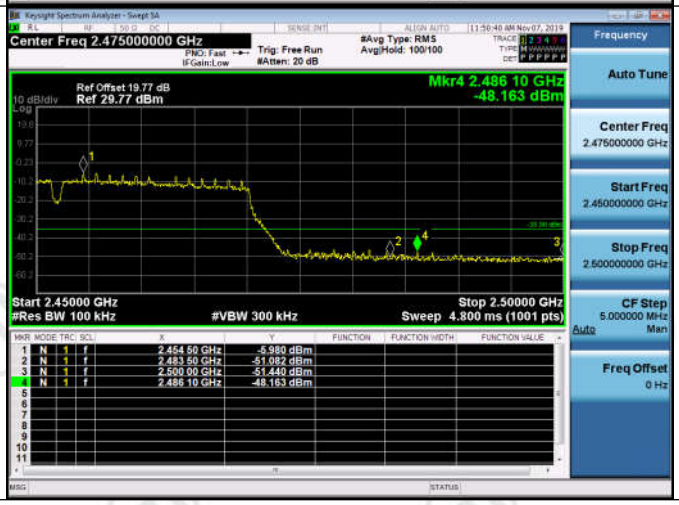
## Result Table

| Mode | Antenna | Channel | Carrier Power[dBm] | Max.Spurious Level [dBm] | Limit [dBm] | Verdict |
|---|---|---|---|---|---|---|
| 11B | Ant1 | LCH | 6.107 | -49.441 | -23.89 | PASS |
| 11B | Ant2 | LCH | 6.367 | -49.764 | -23.63 | PASS |
| 11B | Ant1 | HCH | 6.484 | -49.051 | -23.52 | PASS |
| 11B | Ant2 | HCH | 6.106 | -49.466 | -23.89 | PASS |
| 11G | Ant1 | LCH | -1.407 | -49.624 | -31.41 | PASS |
| 11G | Ant2 | LCH | -0.252 | -49.135 | -30.25 | PASS |
| 11G | Ant1 | HCH | -1.009 | -49.496 | -31.01 | PASS |
| 11G | Ant2 | HCH | -0.607 | -49.246 | -30.61 | PASS |
| 11N20SISO | Ant1 | LCH | -2.305 | -49.818 | -32.31 | PASS |
| 11N20SISO | Ant2 | LCH | -1.761 | -49.994 | -31.76 | PASS |
| 11N20SISO | Ant1 | HCH | -2.121 | -49.779 | -32.12 | PASS |
| 11N20SISO | Ant2 | HCH | -1.907 | -48.903 | -31.91 | PASS |
| 11N40SISO | Ant1 | LCH | -5.753 | -45.704 | -35.75 | PASS |
| 11N40SISO | Ant2 | LCH | -6.147 | -42.150 | -36.15 | PASS |
| 11N40SISO | Ant1 | HCH | -5.980 | -48.163 | -35.98 | PASS |
| 11N40SISO | Ant2 | HCH | -6.232 | -42.139 | -36.23 | PASS |

**Test Graph**

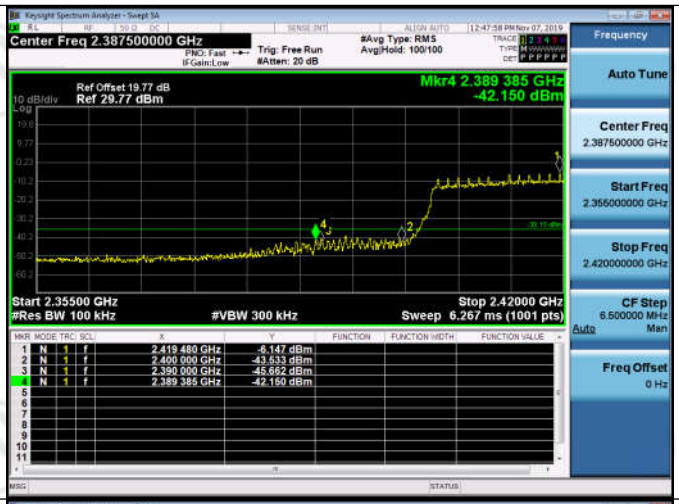
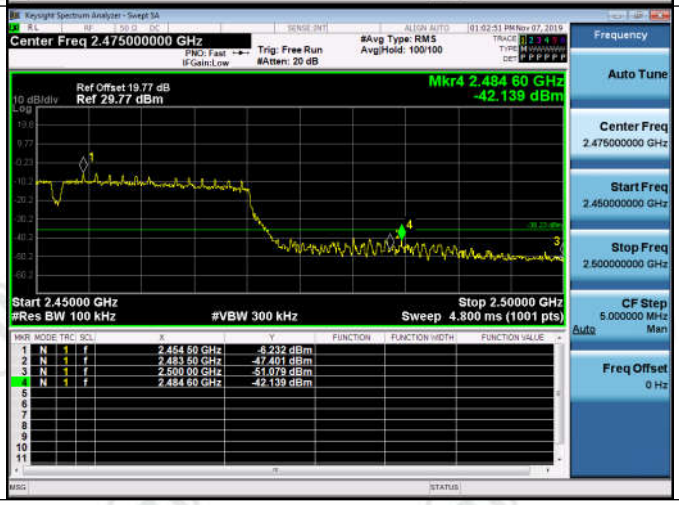
| Graphs_Ant1 | | | |
|---|---|---|---|
| 11B/LCH | | | |
| 11B/HCH | | | |
| 11G/LCH | | | |

| | | | |
|---|---|---|---|
| 11G/HCH | | | |
| 11N20SISO/LCH | |  | |
| 11N20SISO/HCH | | | |

| | | | |
|---|---|---|---|
| 11N40SISO/LCH | |  | |
| 11N40SISO/HCH | |  | |

| Graphs_Ant2 | | |
|---|---|---|
| 11B/LCH | | |
| 11B/HCH | | |
| 11G/LCH | | |

| | | | |
|---|---|---|---|
| 11G/HCH | | | |
| 11N20SISO/LCH | | | |
| 11N20SISO/HCH | | | |

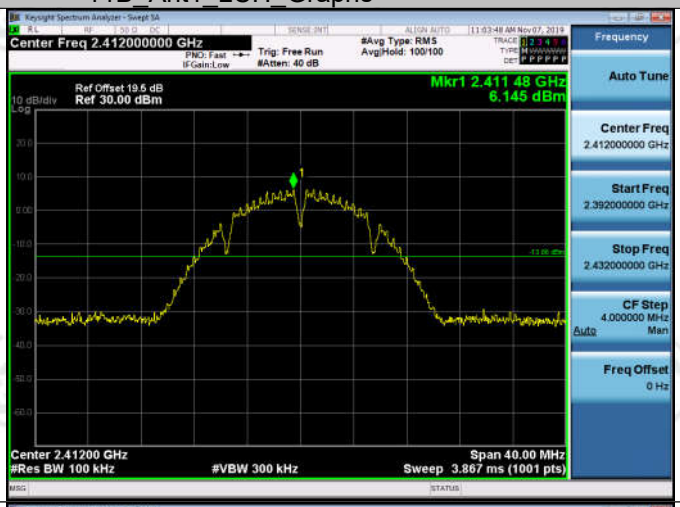
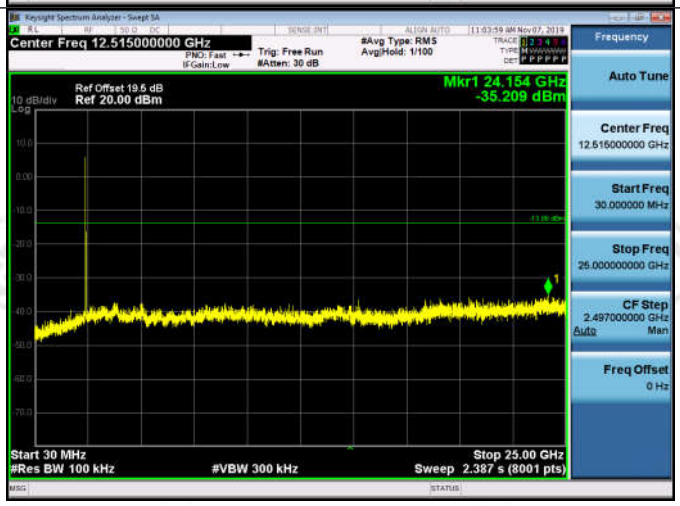
| | | | |
|---|---|---|---|
| 11N40SISO/LCH | |  | |
| 11N40SISO/HCH | |  | |

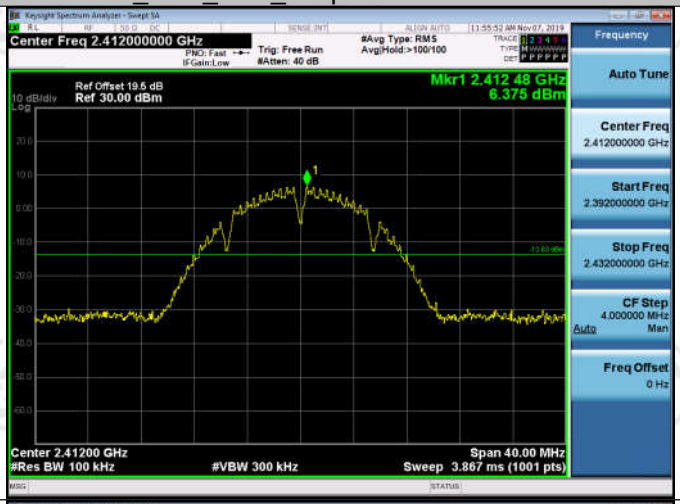
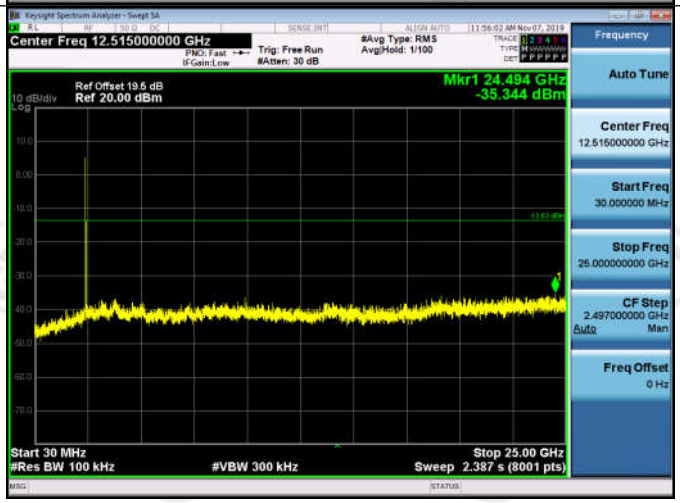
# Appendix D): RF Conducted Spurious Emissions

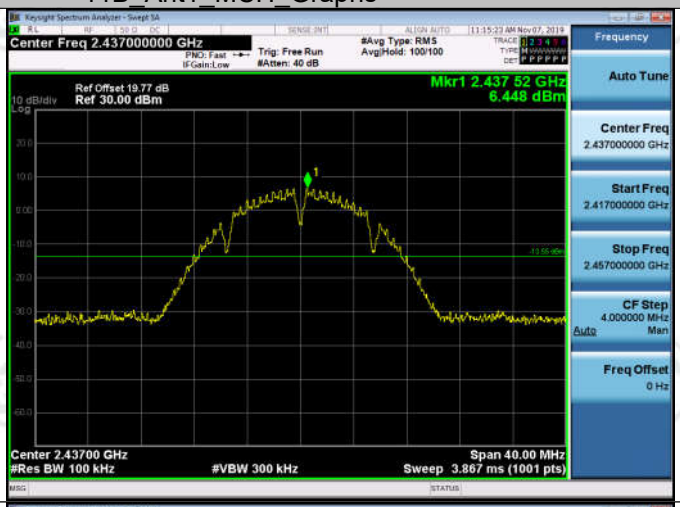
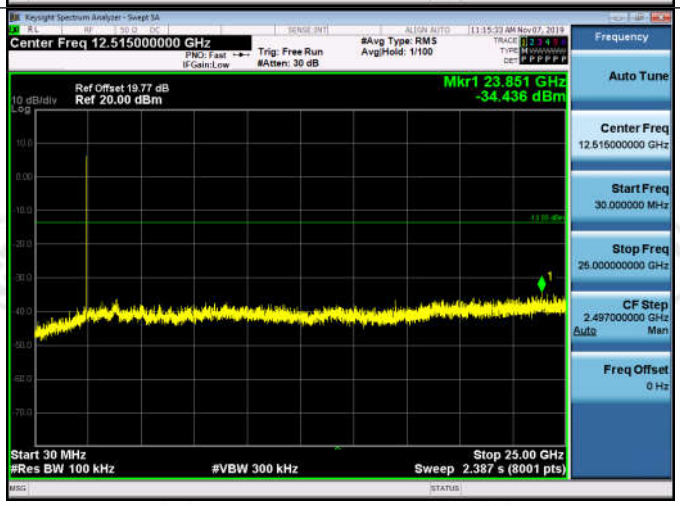
**Result Table**

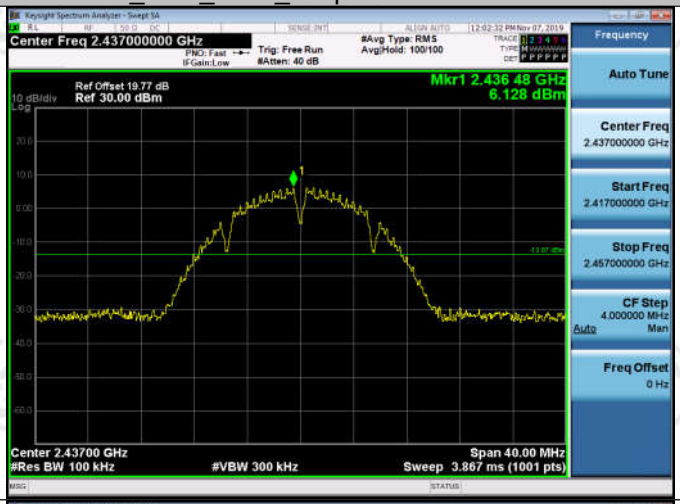
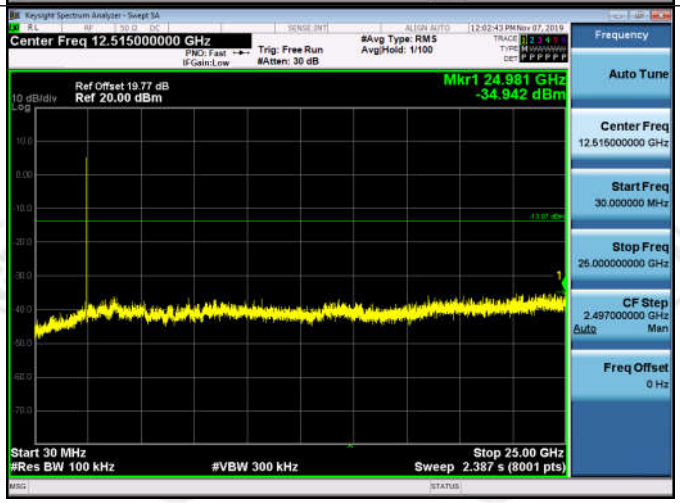
| Mode | Antenna | Channel | Power Spectral Density [dBm] | Verdict |
|---|---|---|---|---|
| 11B | Ant1 | LCH | -8.970 | PASS |
| 11B | Ant2 | LCH | -10.133 | PASS |
| 11B | Ant1 | MCH | -9.575 | PASS |
| 11B | Ant2 | MCH | -9.788 | PASS |
| 11B | Ant1 | HCH | -10.039 | PASS |
| 11B | Ant2 | HCH | -9.956 | PASS |
| 11G | Ant1 | LCH | -16.418 | PASS |
| 11G | Ant2 | LCH | -15.068 | PASS |
| 11G | Ant1 | MCH | -14.143 | PASS |
| 11G | Ant2 | MCH | -14.289 | PASS |
| 11G | Ant1 | HCH | -15.697 | PASS |
| 11G | Ant2 | HCH | -16.502 | PASS |
| 11N20SISO | Ant1 | LCH | -15.539 | PASS |
| 11N20SISO | Ant2 | LCH | -17.219 | PASS |
| 11N20SISO | Ant1 | MCH | -16.976 | PASS |
| 11N20SISO | Ant2 | MCH | -16.861 | PASS |
| 11N20SISO | Ant1 | HCH | -17.906 | PASS |
| 11N20SISO | Ant2 | HCH | -17.931 | PASS |
| 11N40SISO | Ant1 | LCH | -21.300 | PASS |
| 11N40SISO | Ant2 | LCH | -21.635 | PASS |
| 11N40SISO | Ant1 | MCH | -20.939 | PASS |
| 11N40SISO | Ant2 | MCH | -21.643 | PASS |
| 11N40SISO | Ant1 | HCH | -20.920 | PASS |
| 11N40SISO | Ant2 | HCH | -21.622 | PASS |

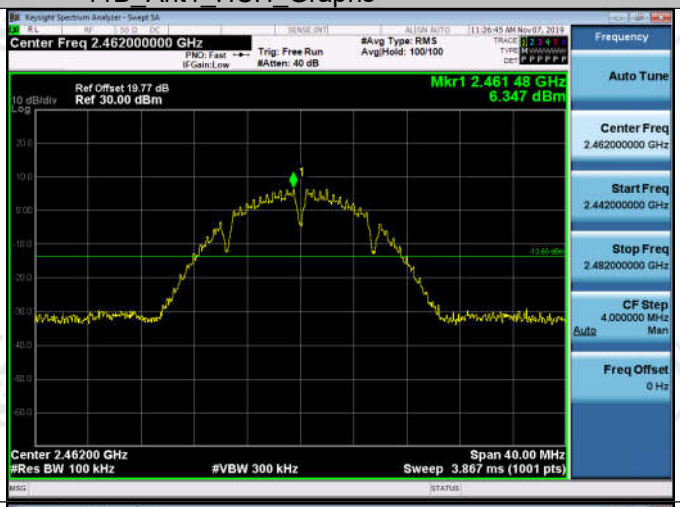
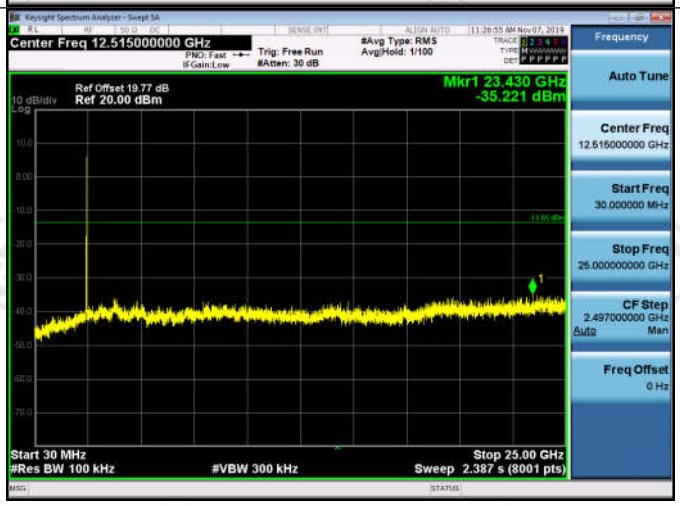
**Test Graph**

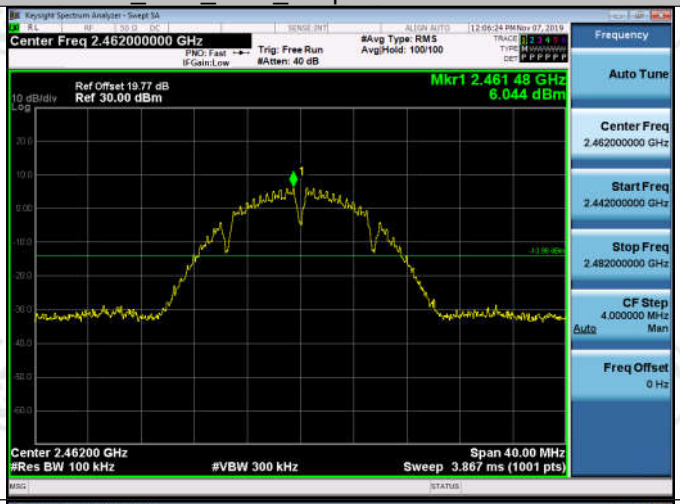
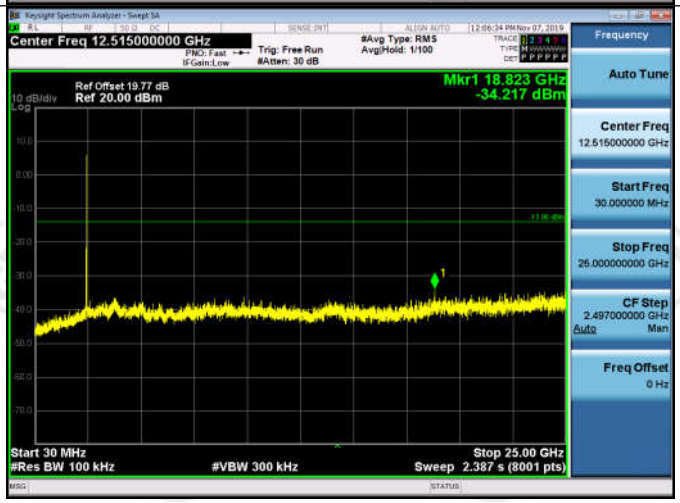
| 11B_Ant1_LCH_Graphs | | |
|---|---|---|
| Pref/11B/LCH | |  |
| Puw/11B/LCH | |  |

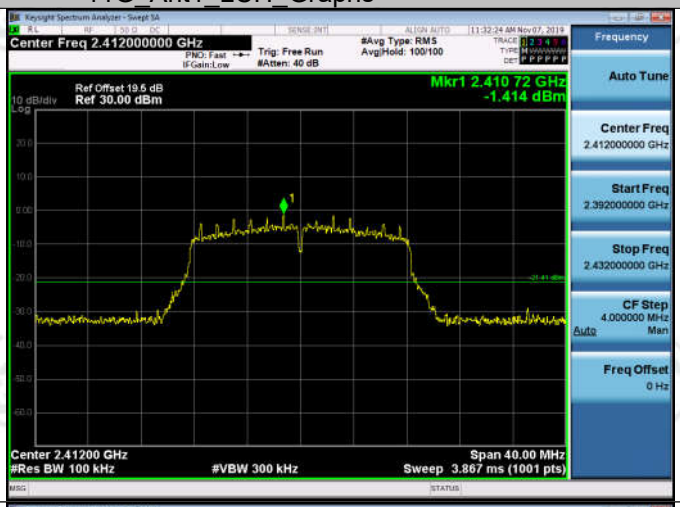
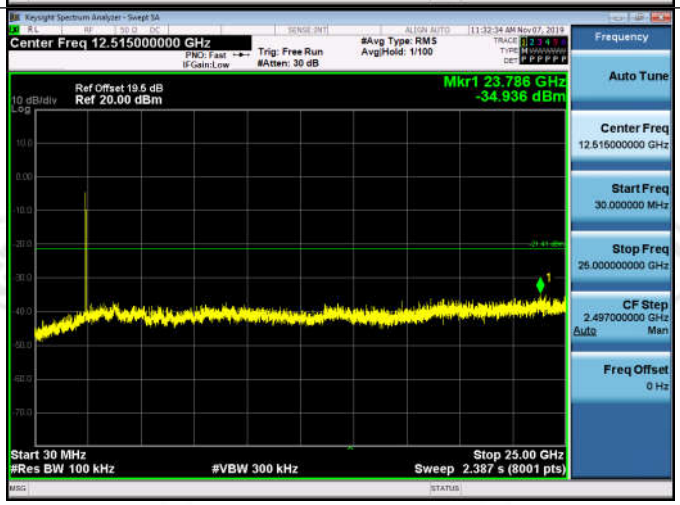
| 11B_Ant2_LCH_Graphs | | |
|---|---|---|
| Pref/11B/LCH | |  |
| Puw/11B/LCH | |  |

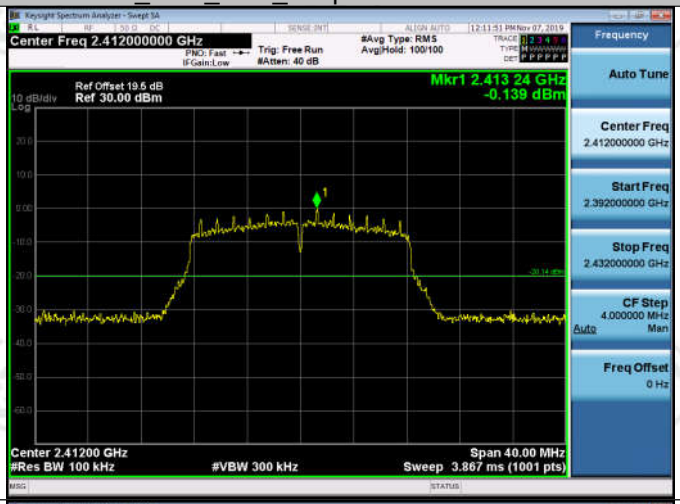
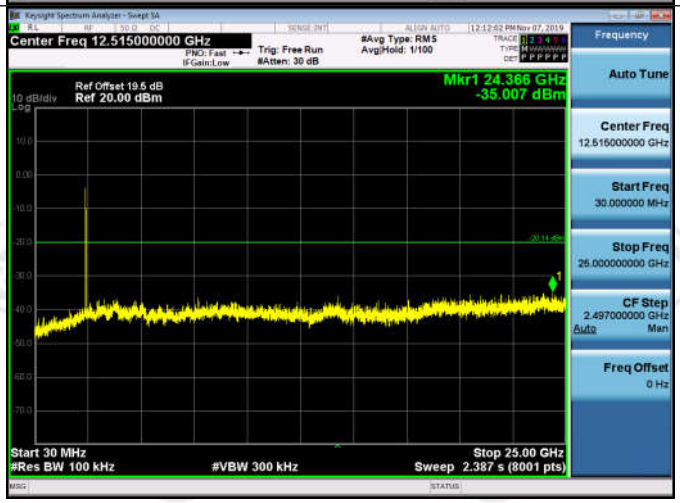
| 11B_Ant1_MCH_Graphs | | |
|---|---|---|
| Pref/11B/MCH | |  |
| Puw/11B/MCH | |  |

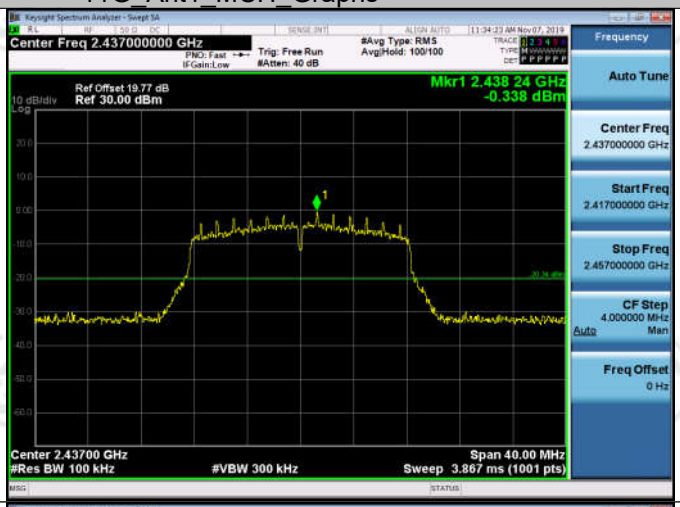
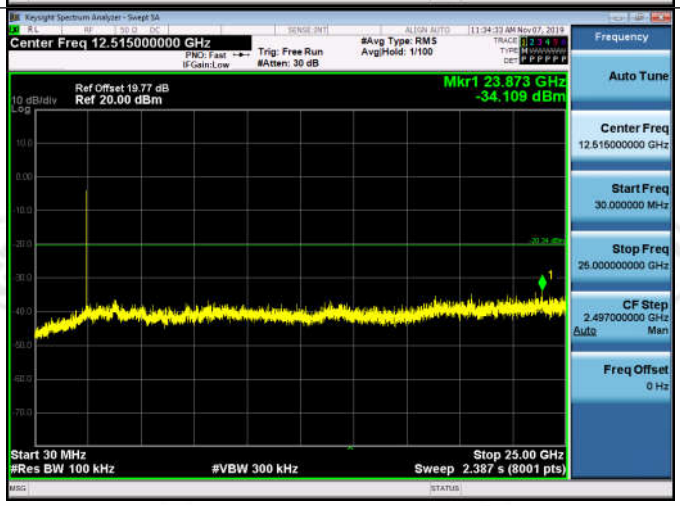
| 11B_Ant2_MCH_Graphs | | |
|---|---|---|
| Pref/11B/MCH | |  |
| Puw/11B/MCH | |  |

| 11B_Ant1_HCH_Graphs | | |
|---|---|---|
| Pref/11B/HCH | |  |
| Puw/11B/HCH | |  |

| 11B_Ant2_HCH_Graphs | | |
|---|---|---|
| Pref/11B/HCH | |  |
| Puw/11B/HCH | |  |

| 11G_Ant1_LCH_Graphs | | |
|---|---|---|
| Pref/11G/LCH | |  |
| Puw/11G/LCH | |  |

| 11G_Ant2_LCH_Graphs | | |
|---|---|---|
| Pref/11G/LCH | |  |
| Puw/11G/LCH | |  |

| 11G_Ant1_MCH_Graphs | | |
|---|---|---|
| Pref/11G/MCH | |  |
| Puw/11G/MCH | |  |

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|---|---|---|
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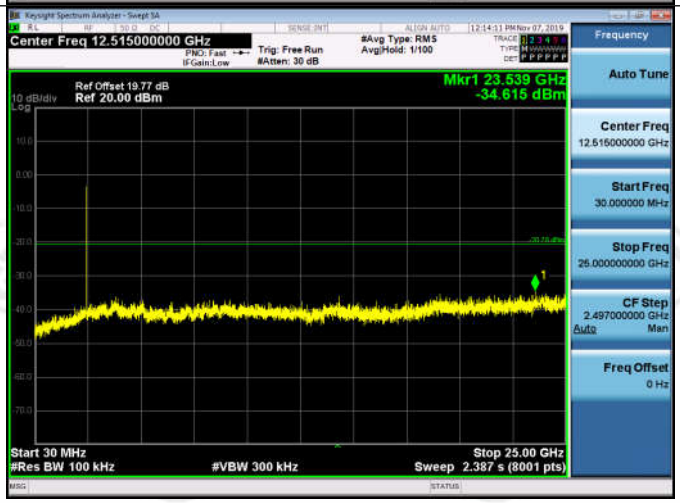
| Puw/11G/MCH | |  |

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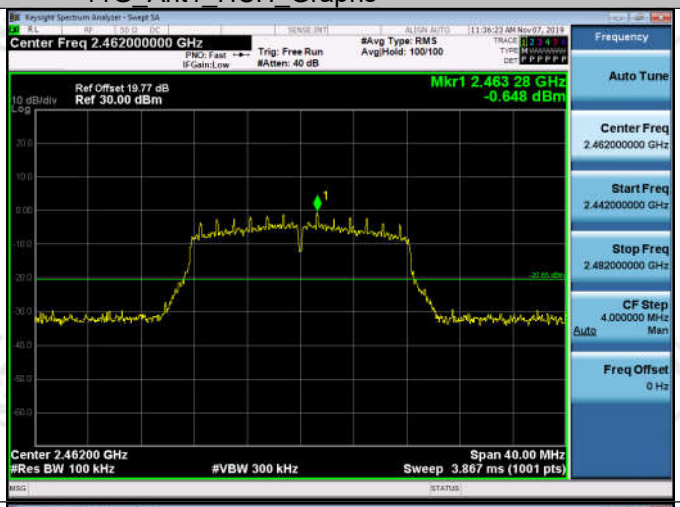
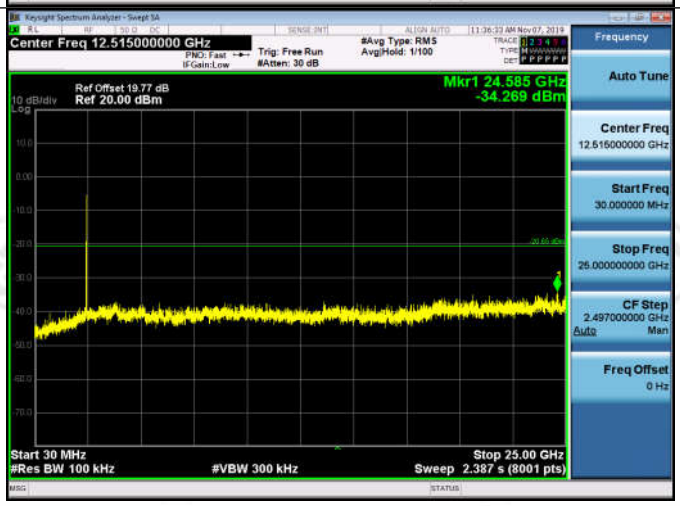
| Pref/11G/HCH | |  |
| Puw/11G/HCH | |  |

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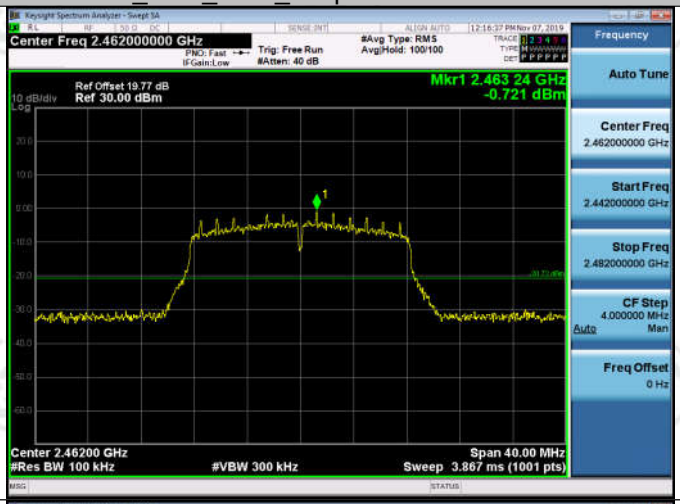
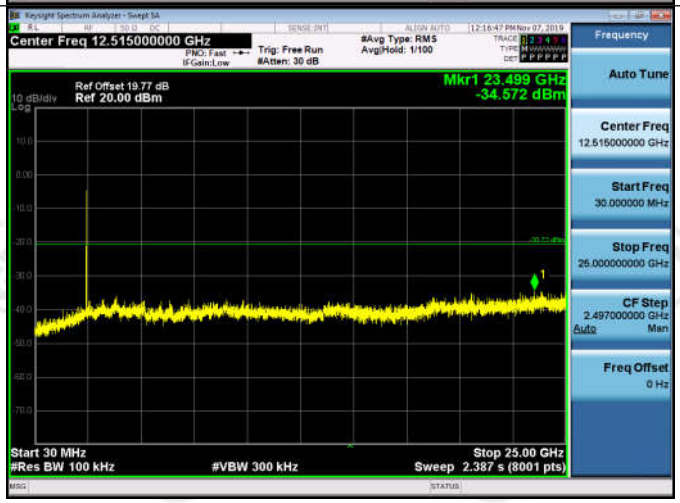
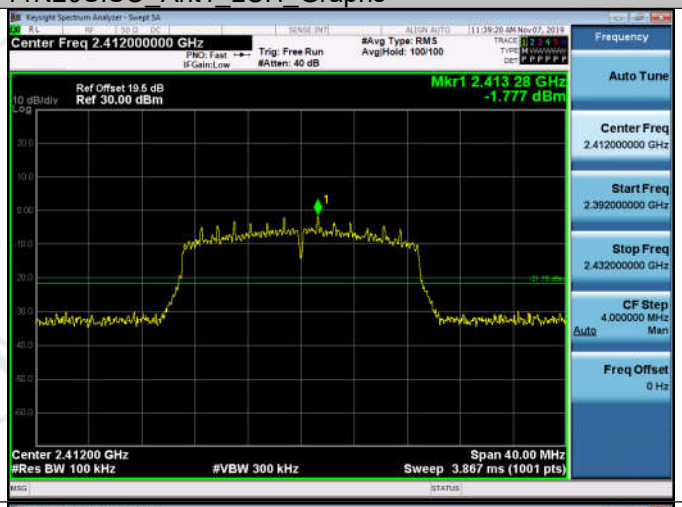
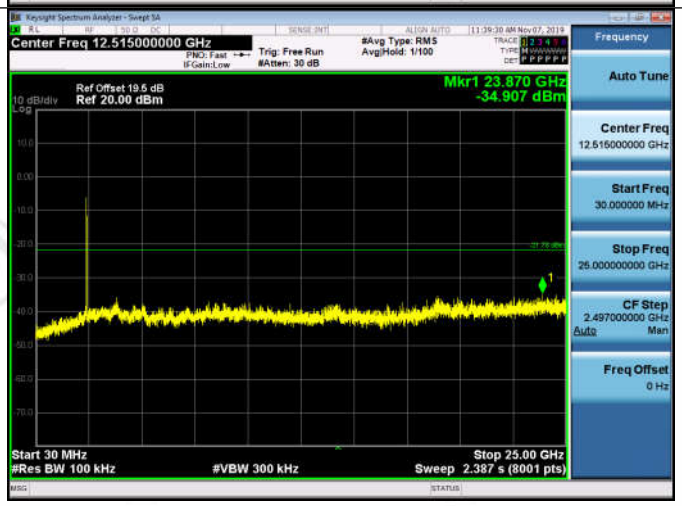
|---|---|---|
| Pref/11G/HCH |  | |
| Puw/11G/HCH |  | |

| 11N20SISO_Ant1_LCH_Graphs | | |
|---|---|---|
| Pref/11N20SISO/LCH | |  |
| Puw/11N20SISO/LCH | |  |

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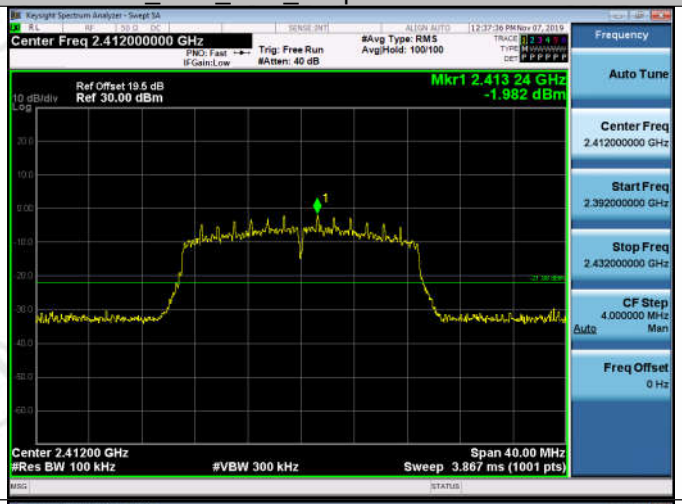
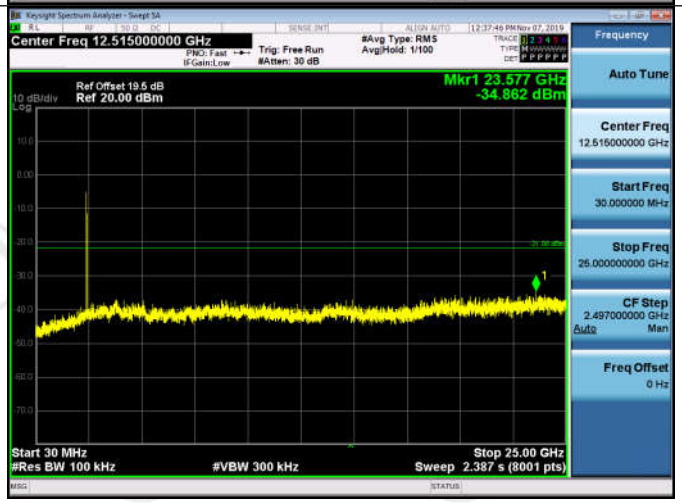
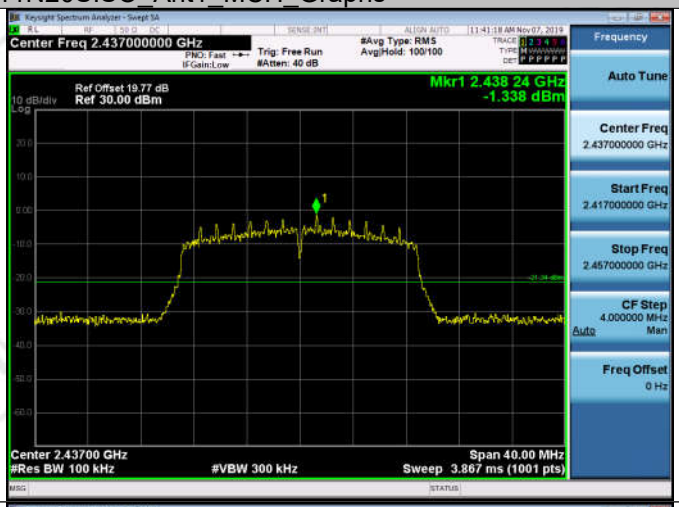
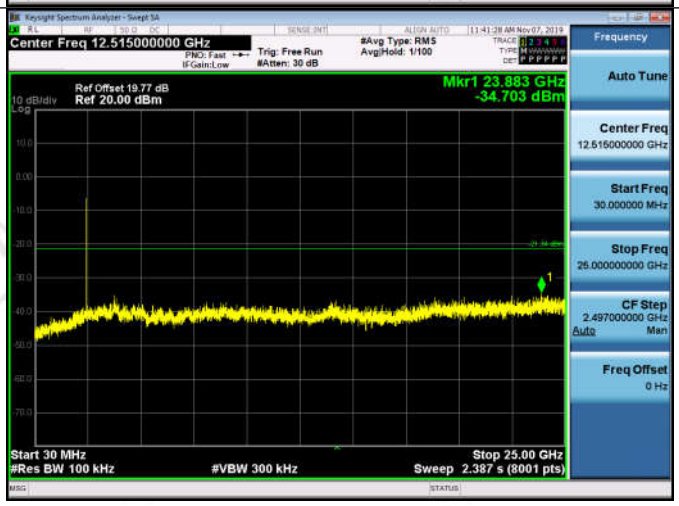
|---|---|---|
| Pref/11N20SISO/LCH | |  |
| Puw/11N20SISO/LCH | |  |

| 11N20SISO_Ant1_MCH_Graphs | | |
|---|---|---|
| Pref/11N20SISO/MCH | |  |
| Puw/11N20SISO/MCH | |  |

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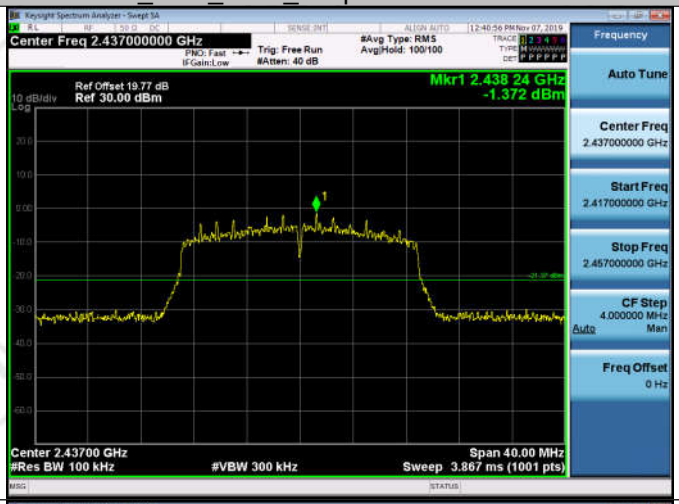
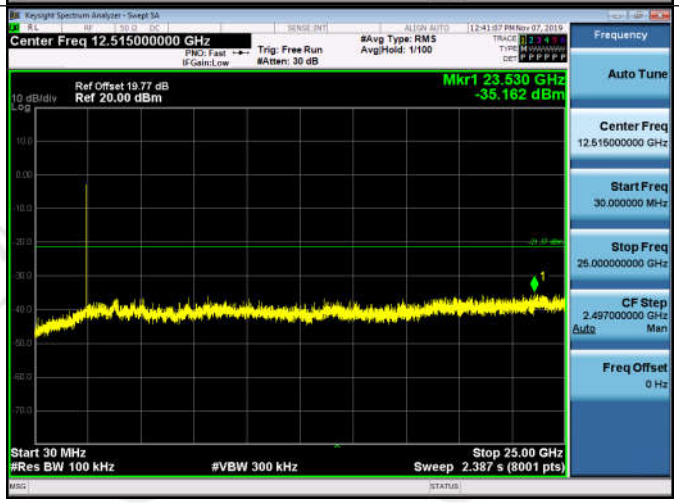
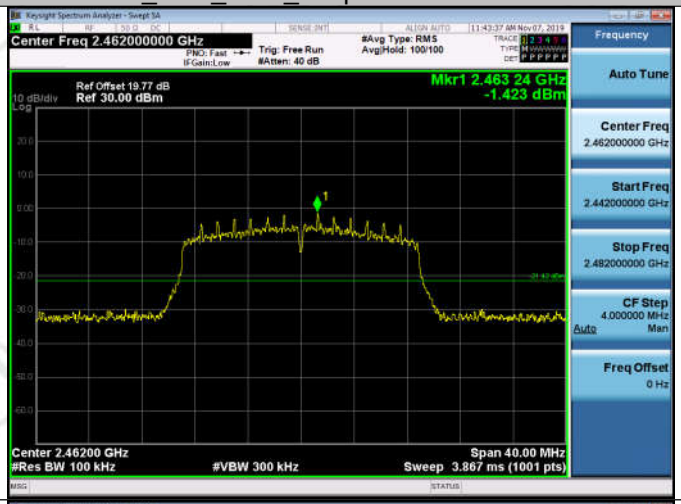
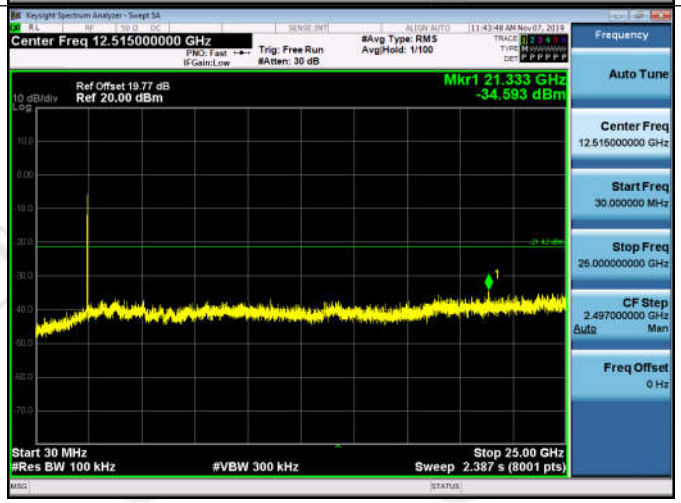
| Pref/11N20SISO/MCH | |  |
| Puw/11N20SISO/MCH | |  |

| 11N20SISO_Ant1_HCH_Graphs | | |
|---|---|---|
| Pref/11N20SISO/HCH | |  |
| Puw/11N20SISO/HCH | |  |