

| Emission Masks | | | | | |
|----------------|-------------|--------------|---------------|---------------|---------|
| Test path | Test signal | Test channel | Signal level | Emission mask | Verdict |
| DL | TETRA | LCH | Pre-AGC | Mask B | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| UL | FM | LCH | Pre-AGC | Mask E | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | DMR | LCH | Pre-AGC | Mask D | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | C4FM | LCH | Pre-AGC | Mask D | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |

| Emission Masks | | | | | |
|----------------|-------------|--------------|---------------|---------------|---------|
| Test path | Test signal | Test channel | Signal level | Emission mask | Verdict |
| UL | H-DQPSK | LCH | Pre-AGC | MASK D | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | TETRA | LCH | Pre-AGC | MASK B | PASS |
| | | | 3dB above AGC | | PASS |
| | | MCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |
| | | HCH | Pre-AGC | | PASS |
| | | | 3dB above AGC | | PASS |

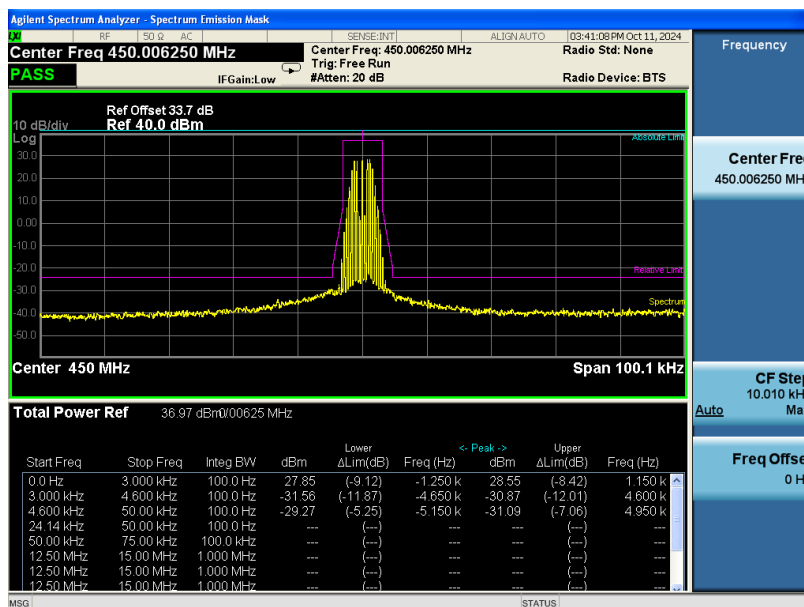


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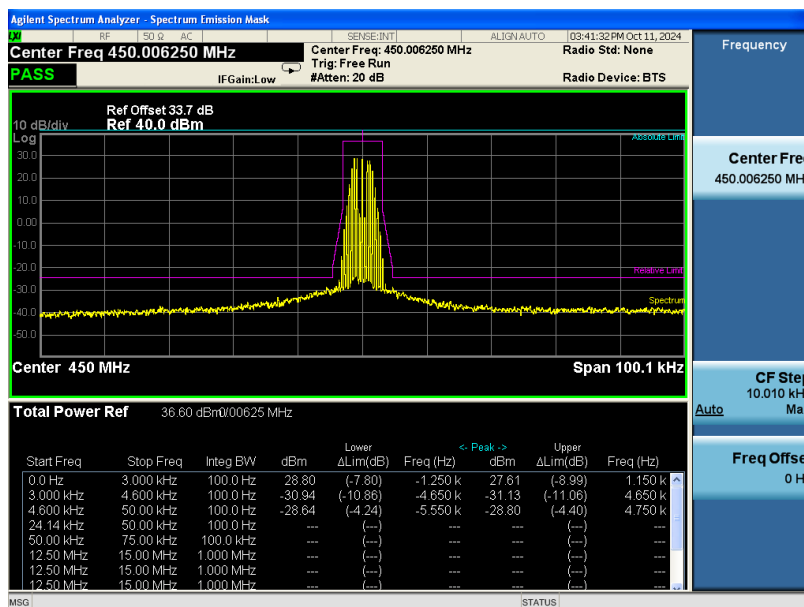
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Emission Masks

DL_FM_LCH_Pre-AGC



DL_FM_LCH_3dB above AGC

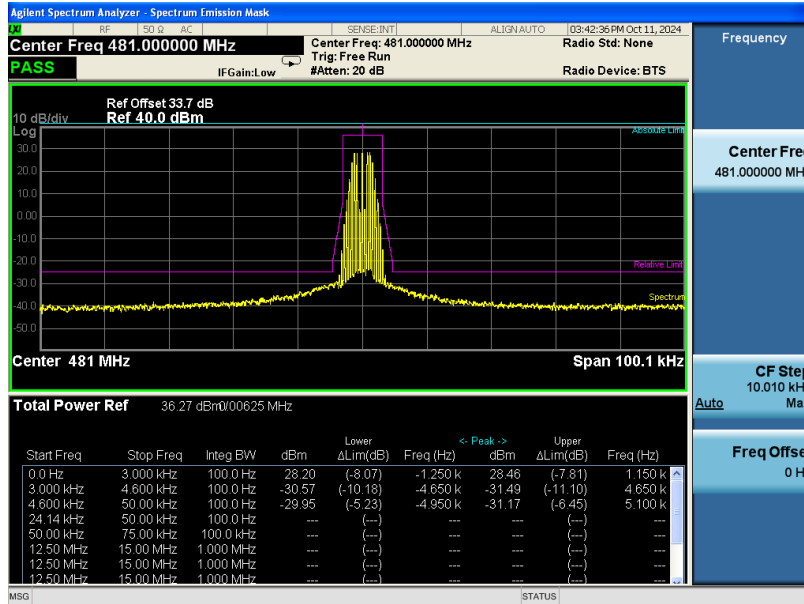


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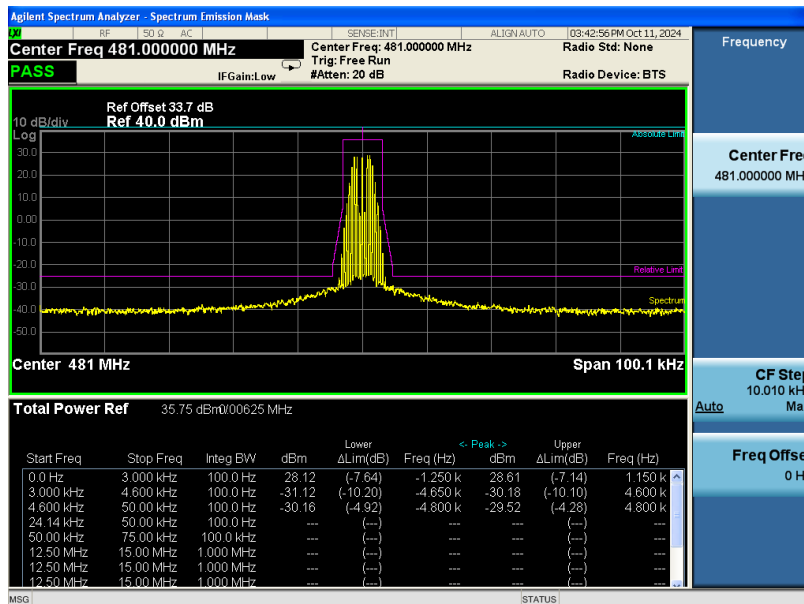
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Emission Masks

DL_FM_MCH_Pre-AGC

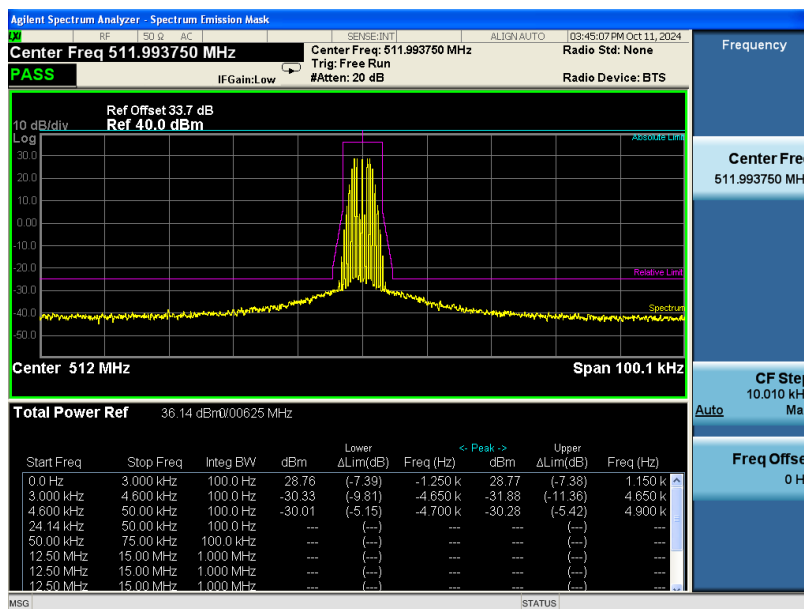


DL_FM_MCH_3dB above AGC

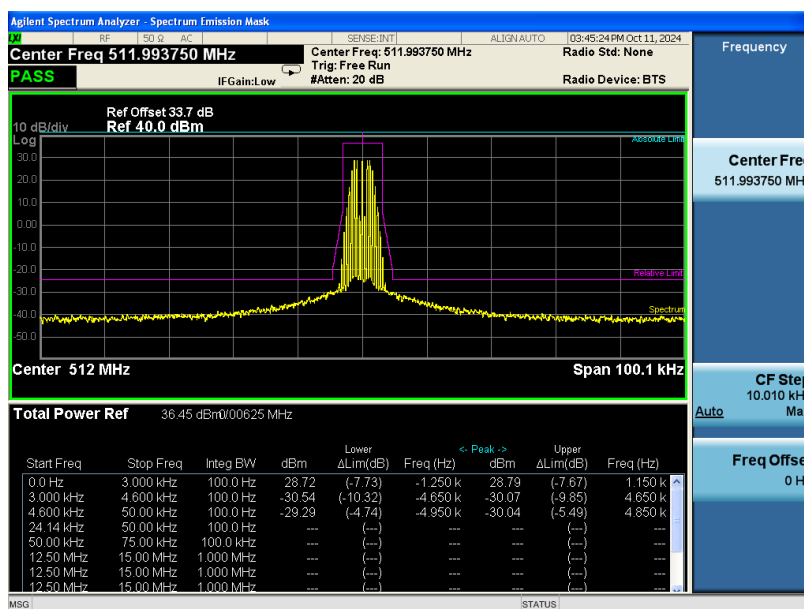


Emission Masks

DL_FM_HCH_Pre-AGC

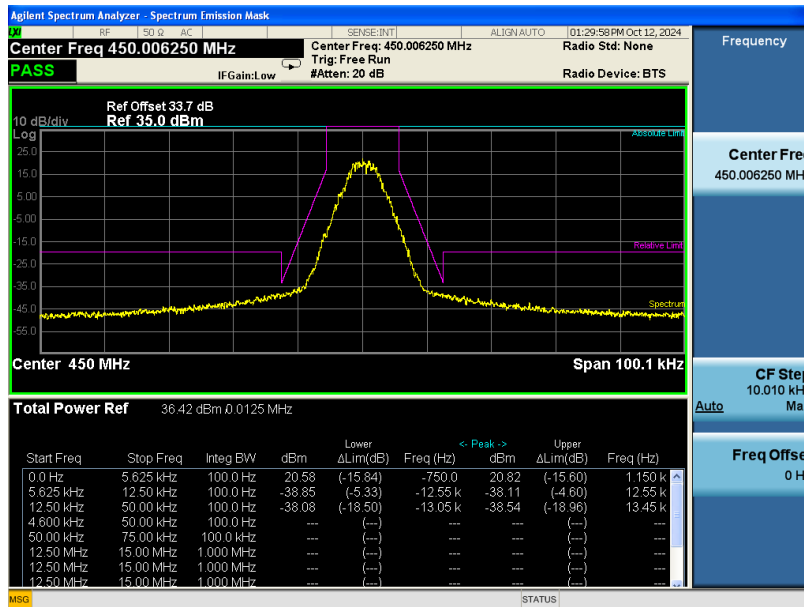


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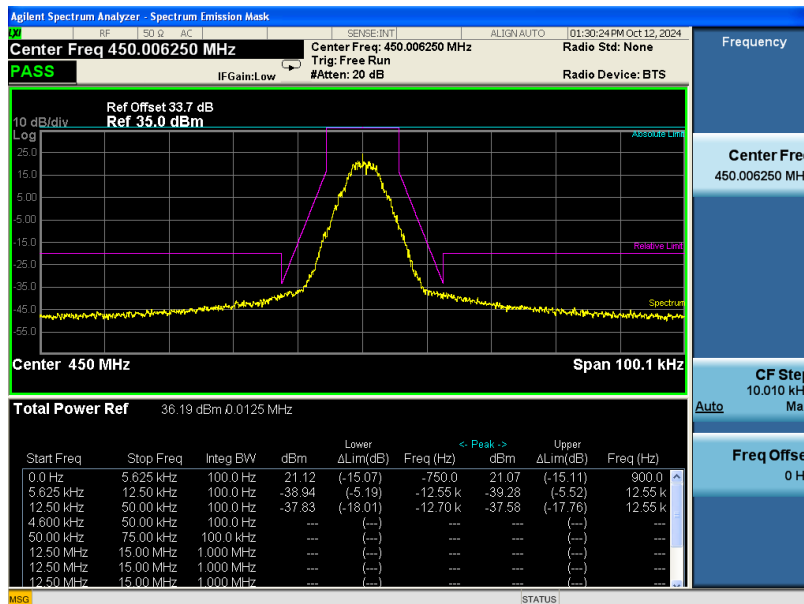


Emission Masks

DL_DMR_LCH_Pre-AGC

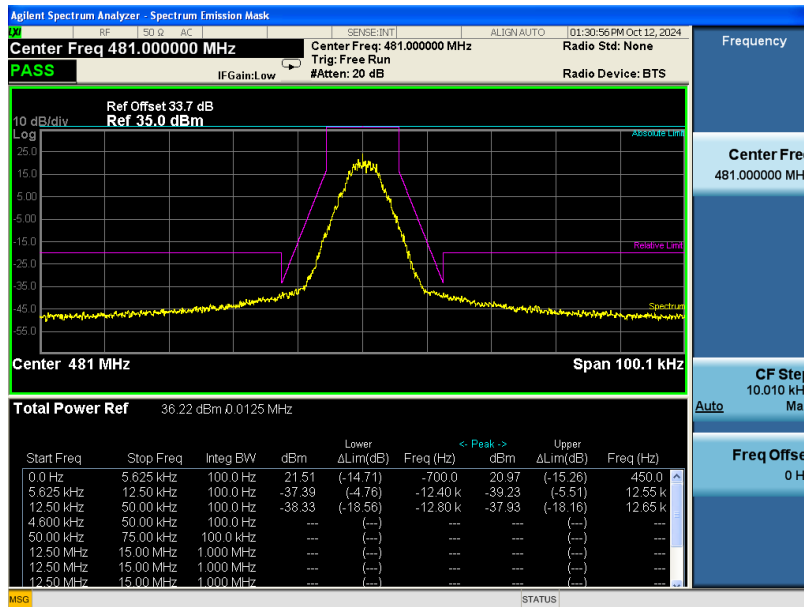


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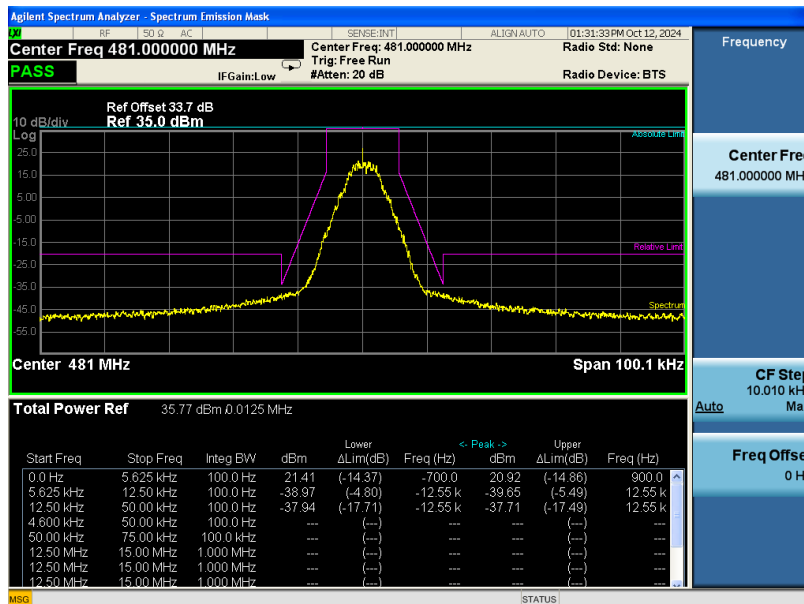


Emission Masks

DL_DMR_MCH_Pre-AGC

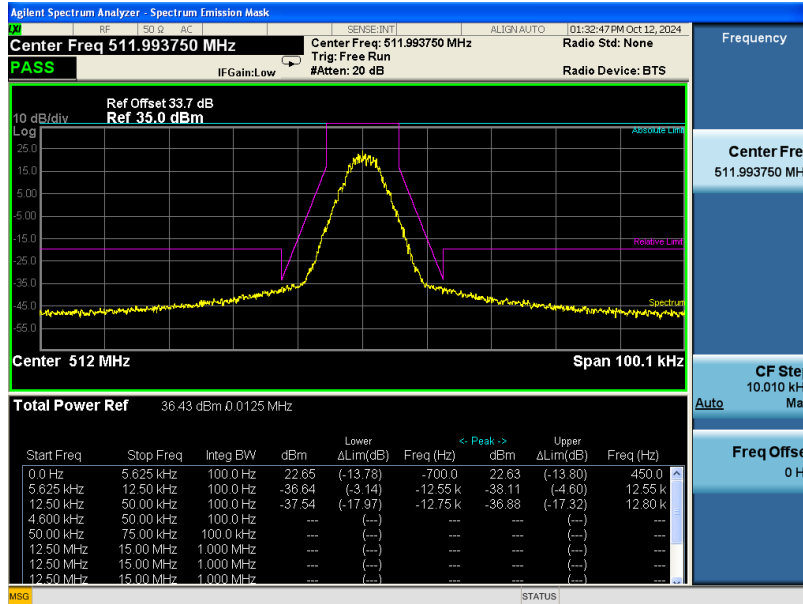


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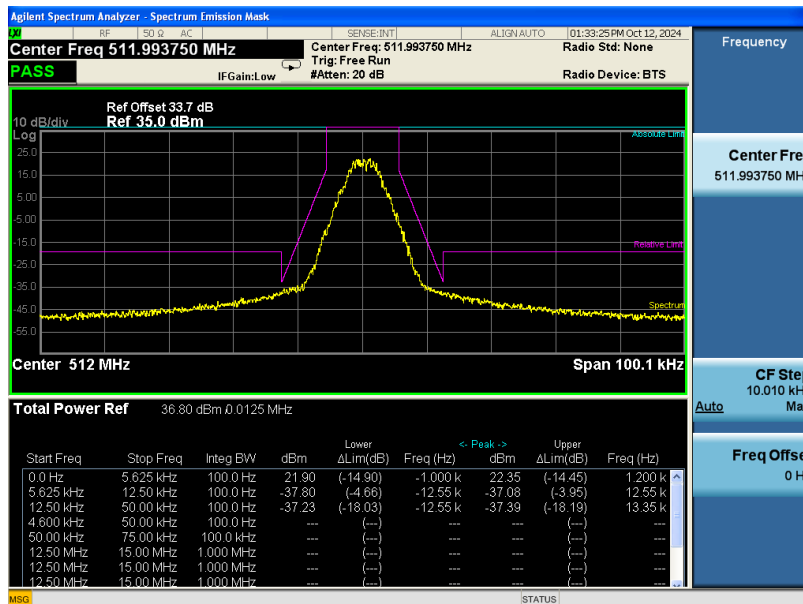


Emission Masks

DL_DMR_HCH_Pre-AGC

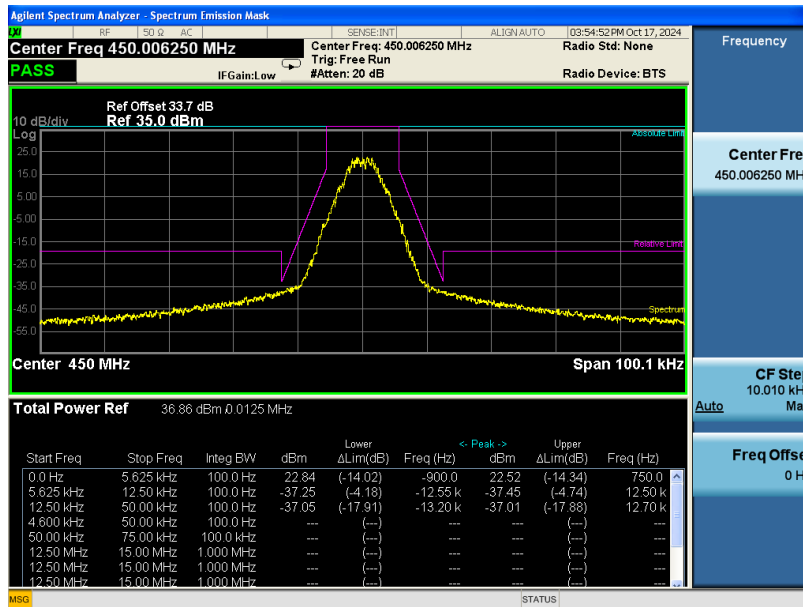


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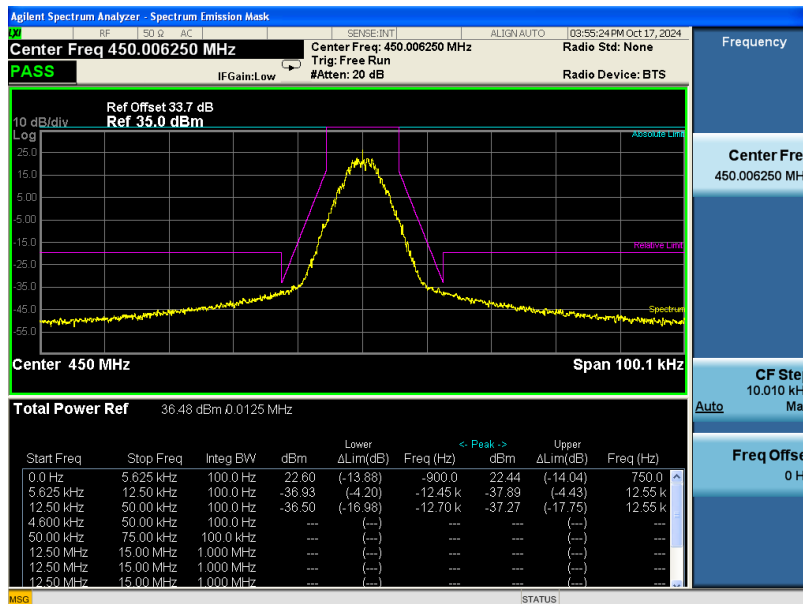


Emission Masks

DL_C4FM_LCH_Pre-AGC

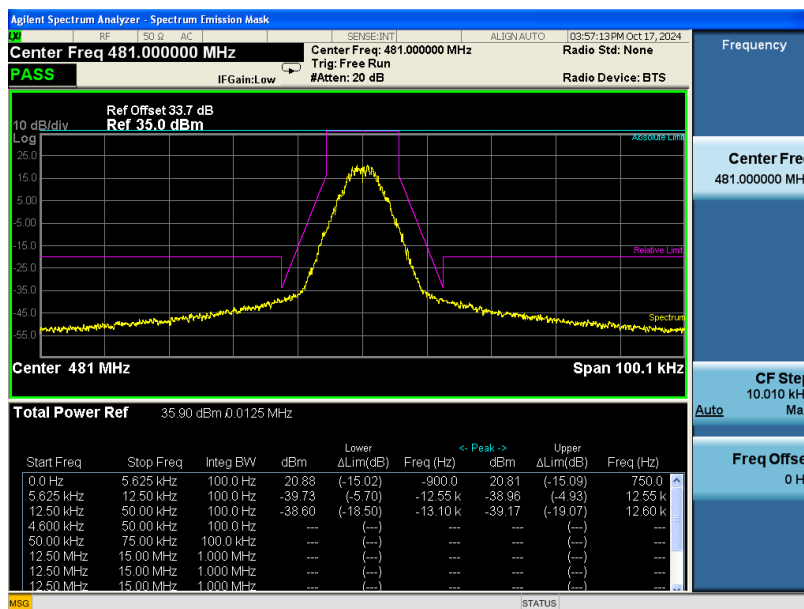


DL_C4FM_LCH_3dB above AGC

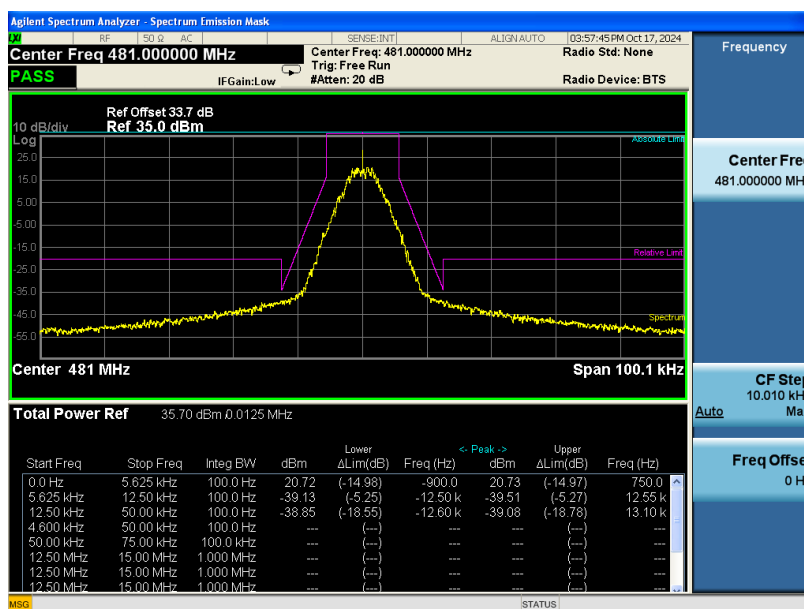


Emission Masks

DL_C4FM_MCH_Pre-AGC

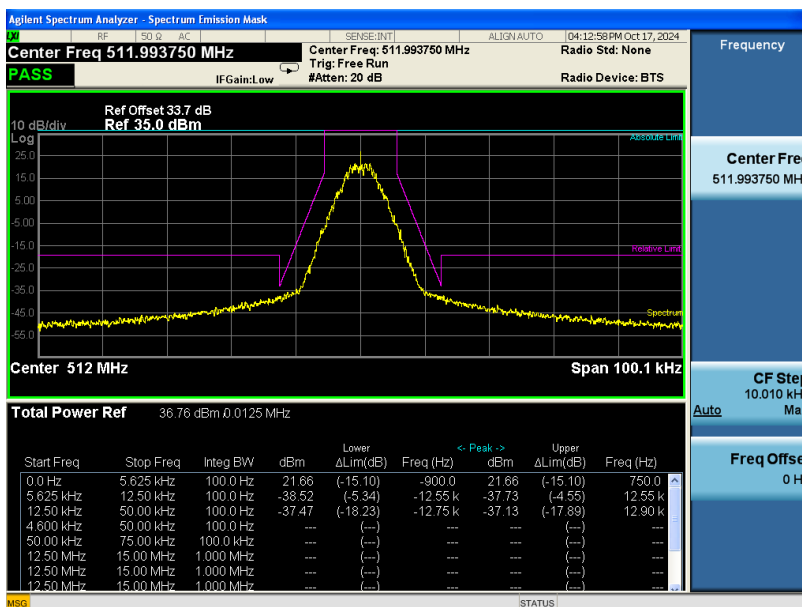


DL_C4FM_MCH_3dB above AGC

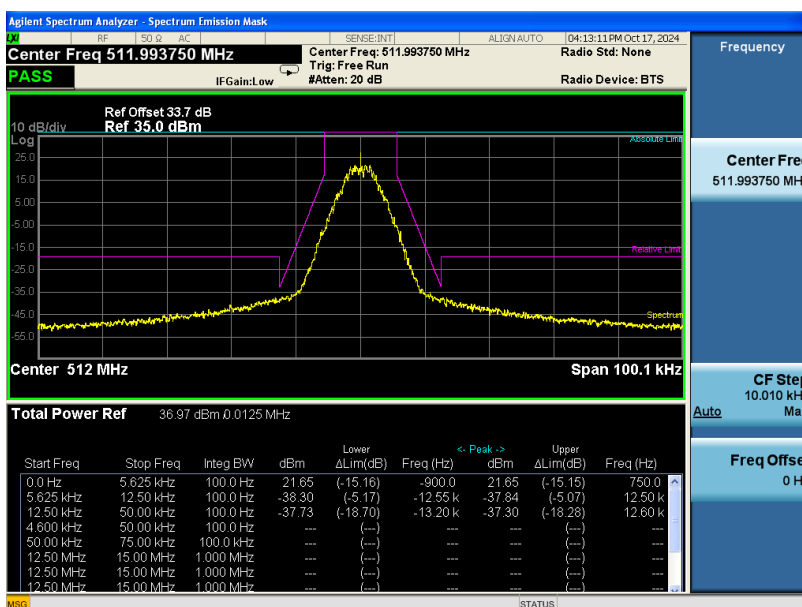


Emission Masks

DL_C4FM_HCH_Pre-AGC



DL_C4FM_HCH_3dB above AGC

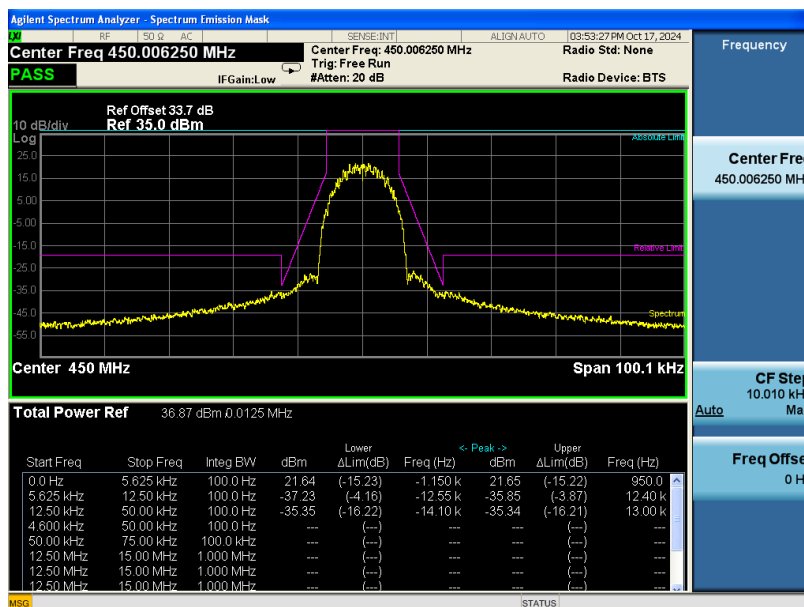


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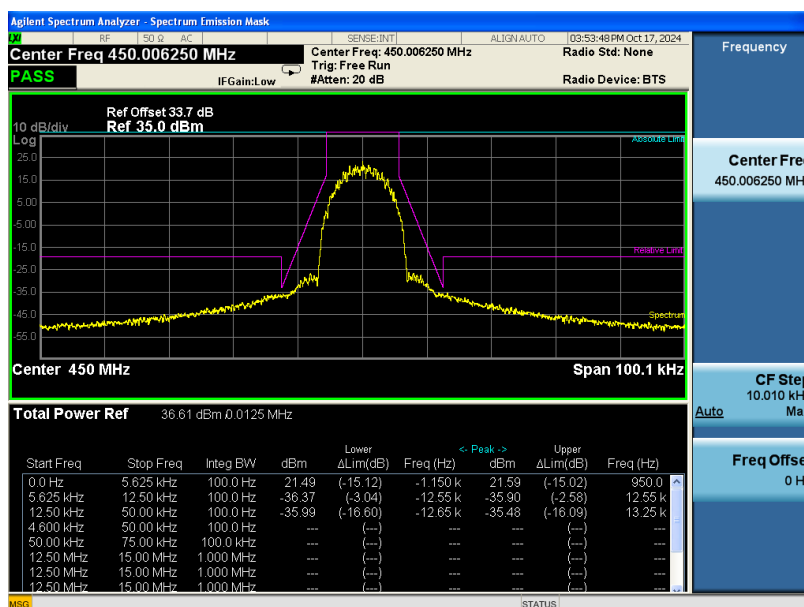
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Emission Masks

DL_H-DQPSK_LCH_Pre-AGC

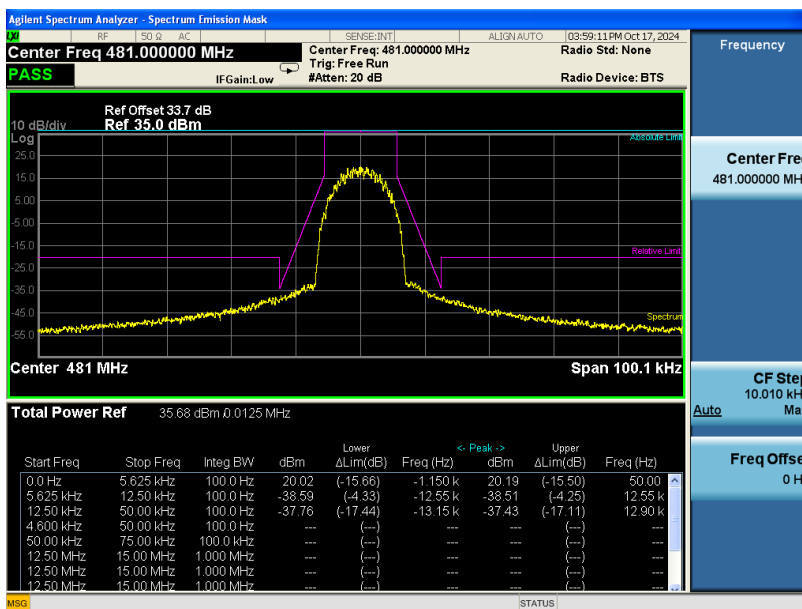


DL_H-DQPSK_LCH_3dB above AGC

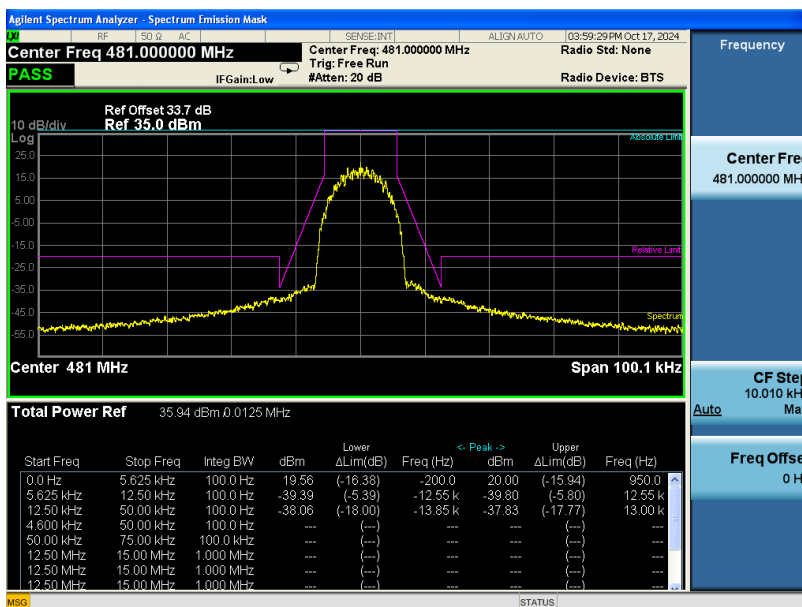


Emission Masks

DL_H-DQPSK_MCH_Pre-AGC

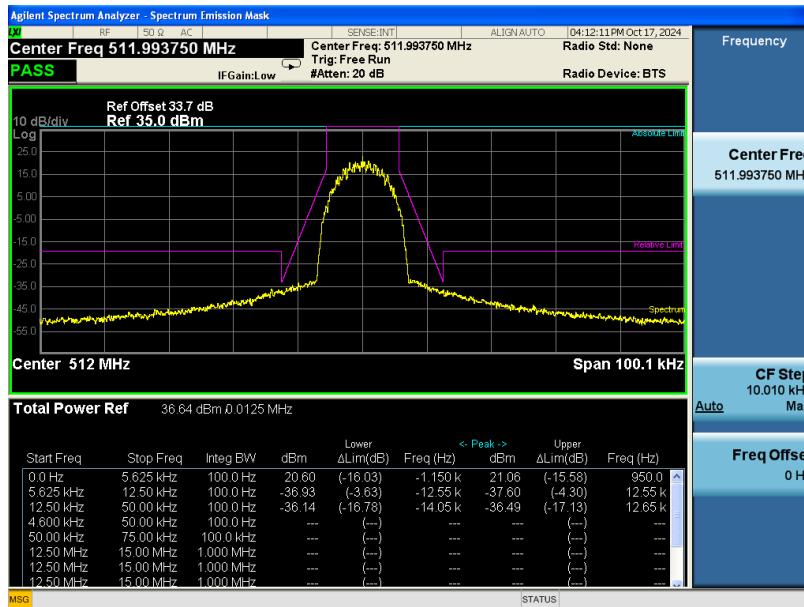


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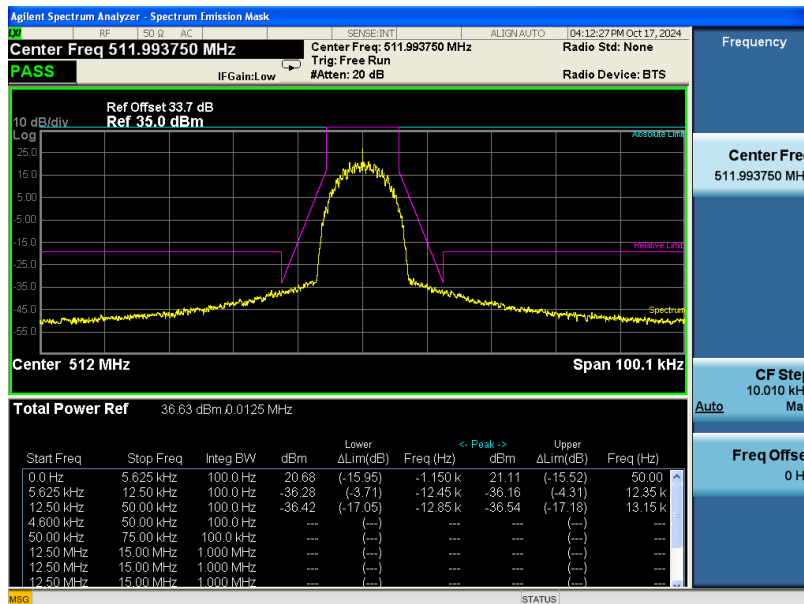


Emission Masks

DL_H-DQPSK_HCH_Pre-AGC

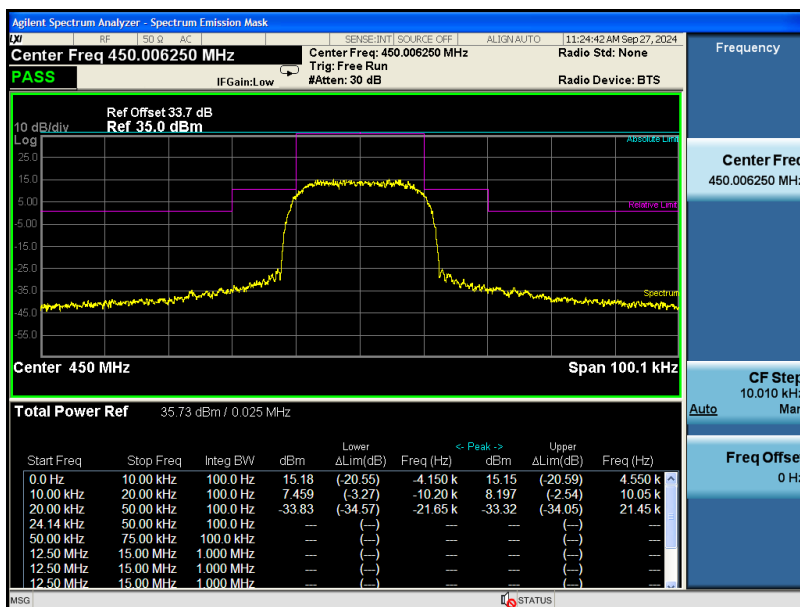


DL_H-DQPSK_HCH_3dB above AGC

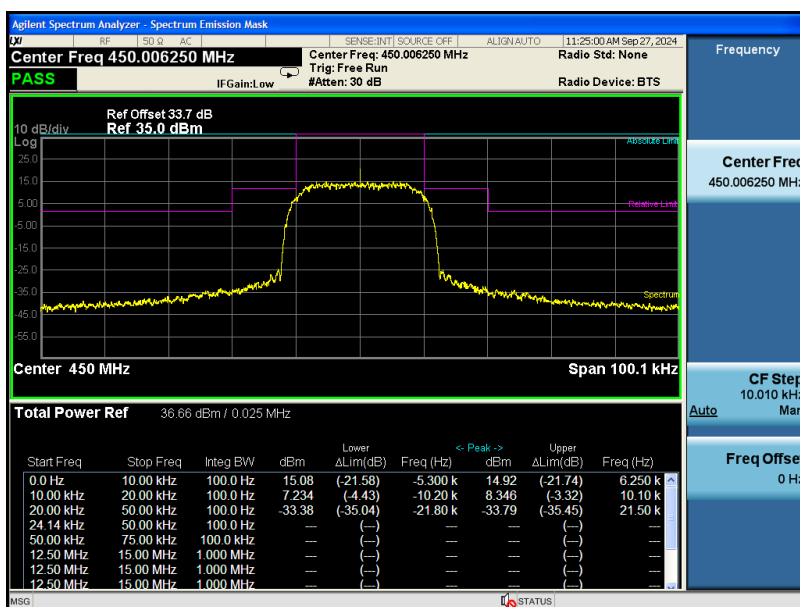


Emission Masks

DL_TETRA_LCH_Pre-AGC

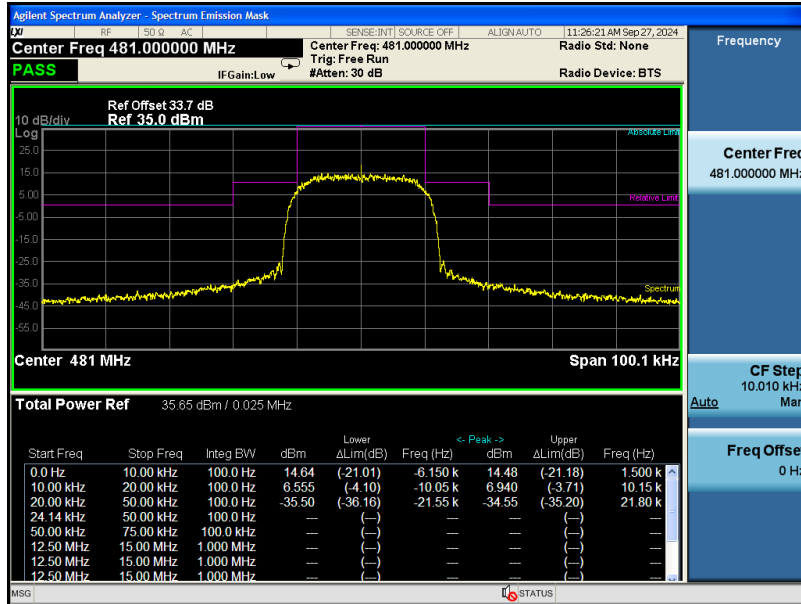


DL_TETRA_LCH_3dB above AGC

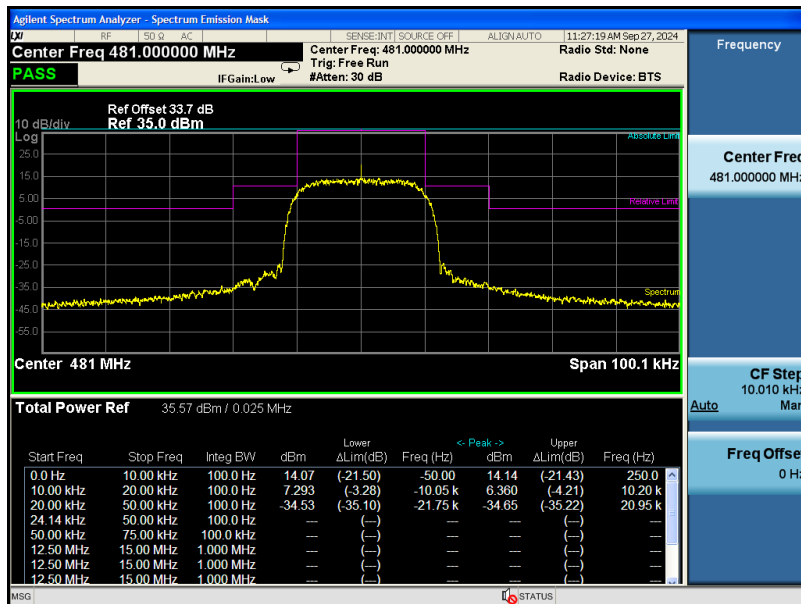


Emission Masks

DL_TETRA_MCH_Pre-AGC

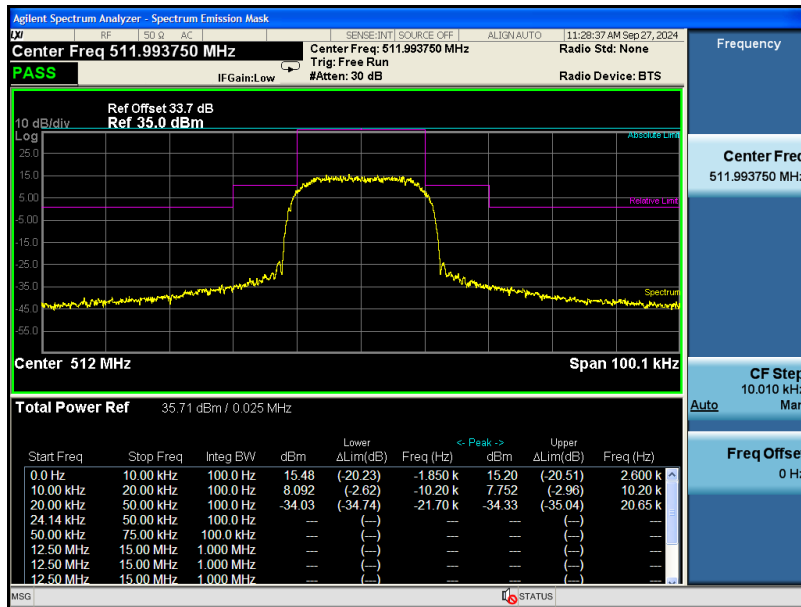


DL_TETRA_MCH_3dB above AGC

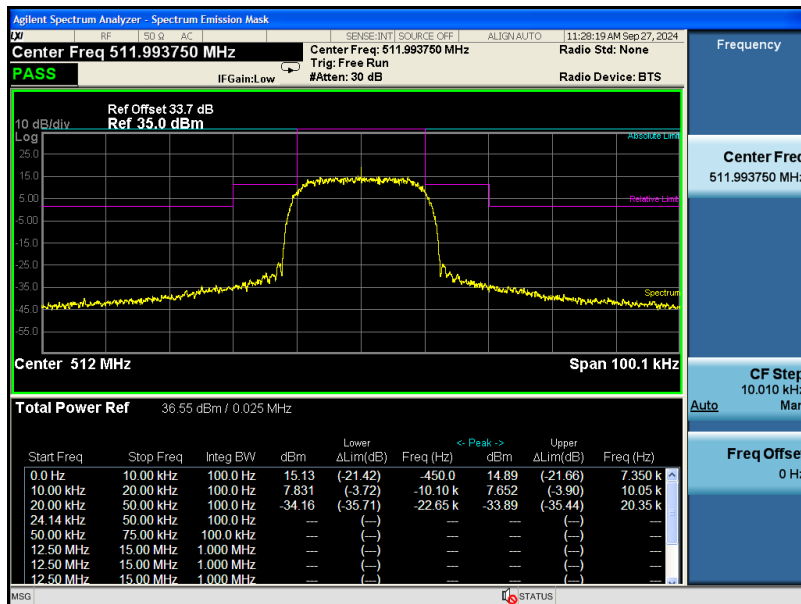


Emission Masks

DL_TETRA_HCH_Pre-AGC

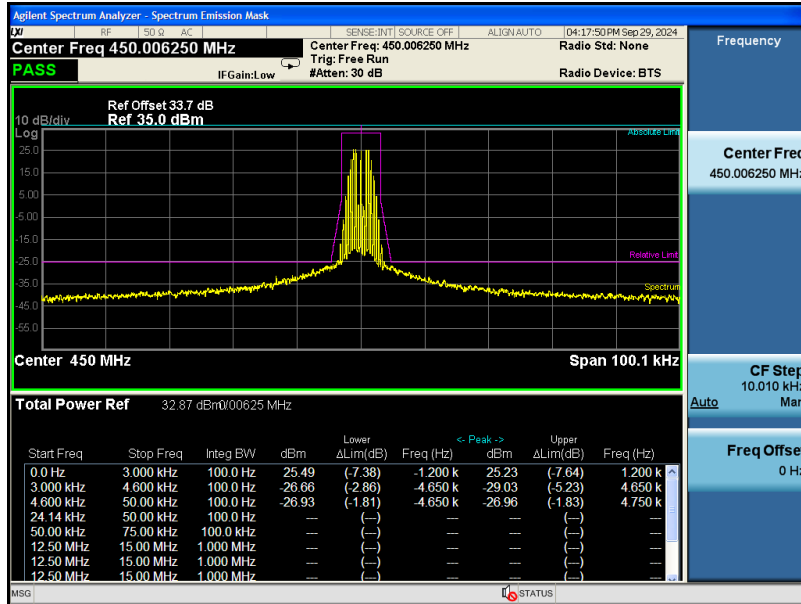


DL_TETRA_HCH_3dB above AGC

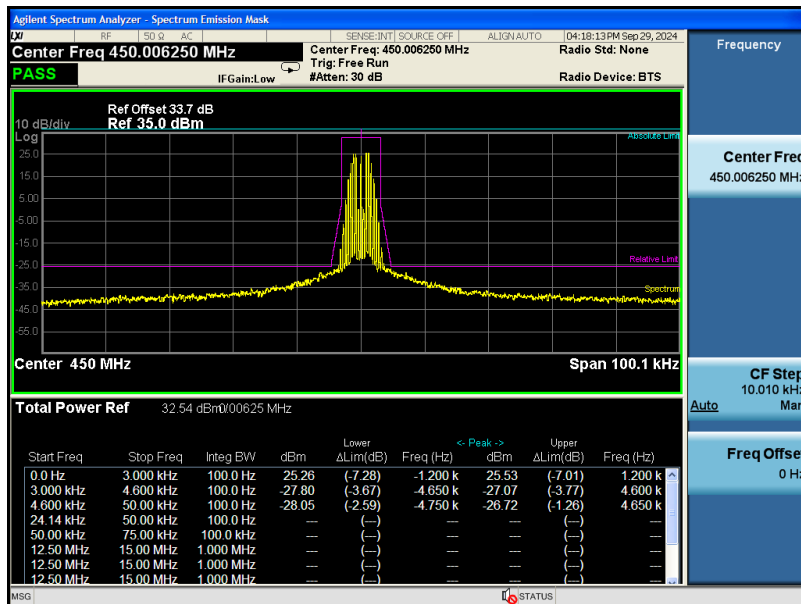


Emission Masks

UL_FM_LCH_Pre-AGC

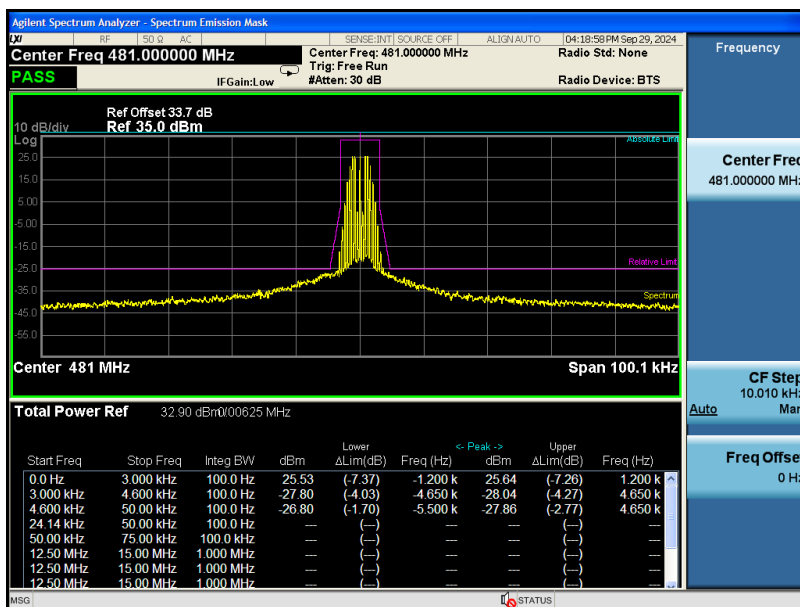


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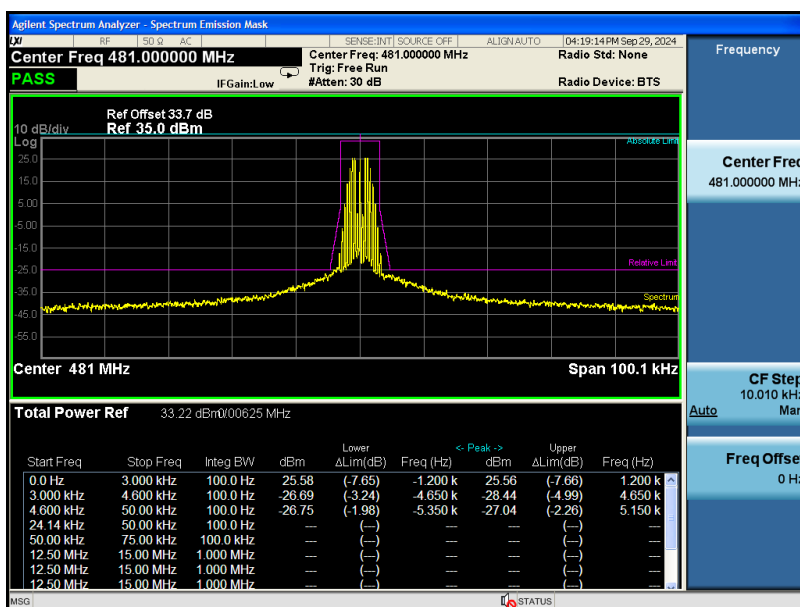


Emission Masks

UL_FM_MCH_Pre-AGC

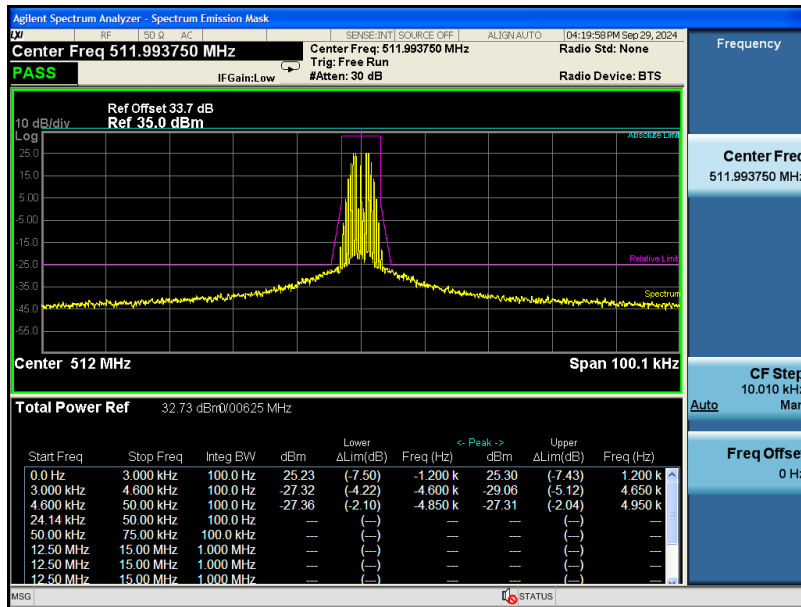


UL_FM_MCH_3dB above AGC

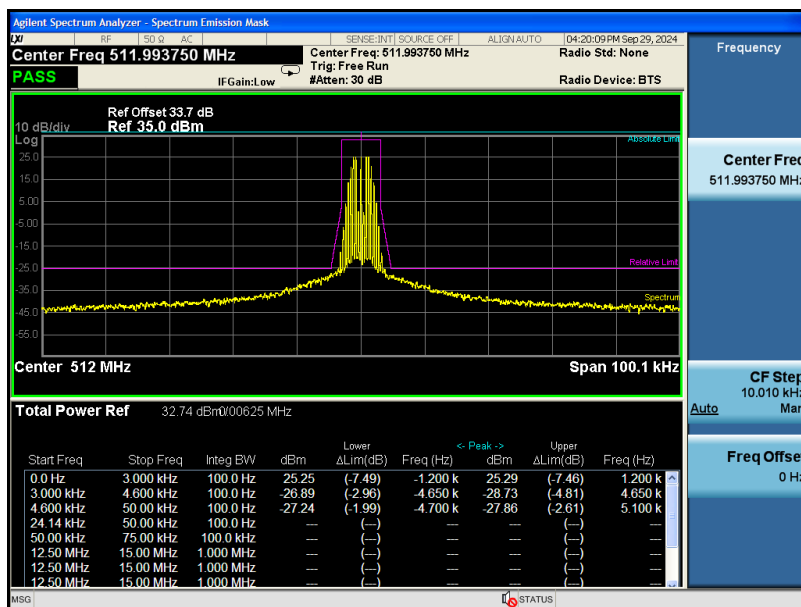


Emission Masks

UL_FM_HCH_Pre-AGC

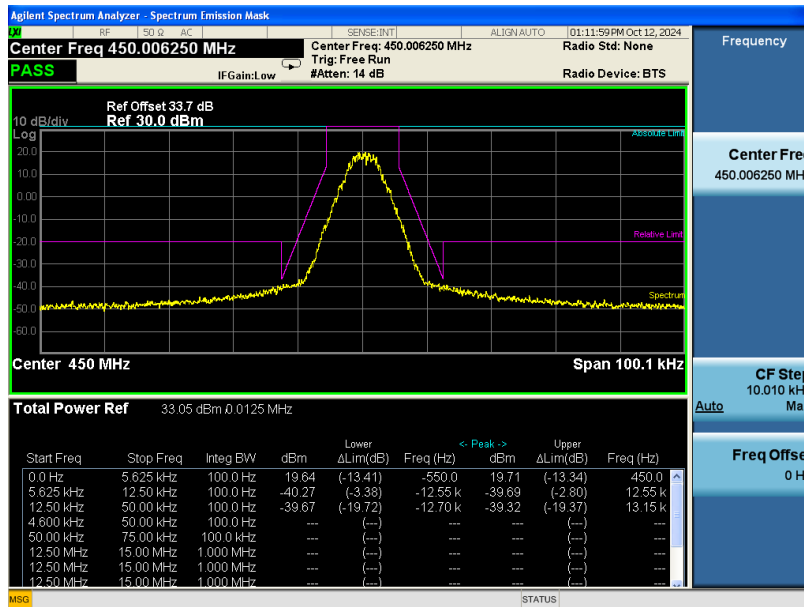


UL_FM_HCH_3dB above AGC

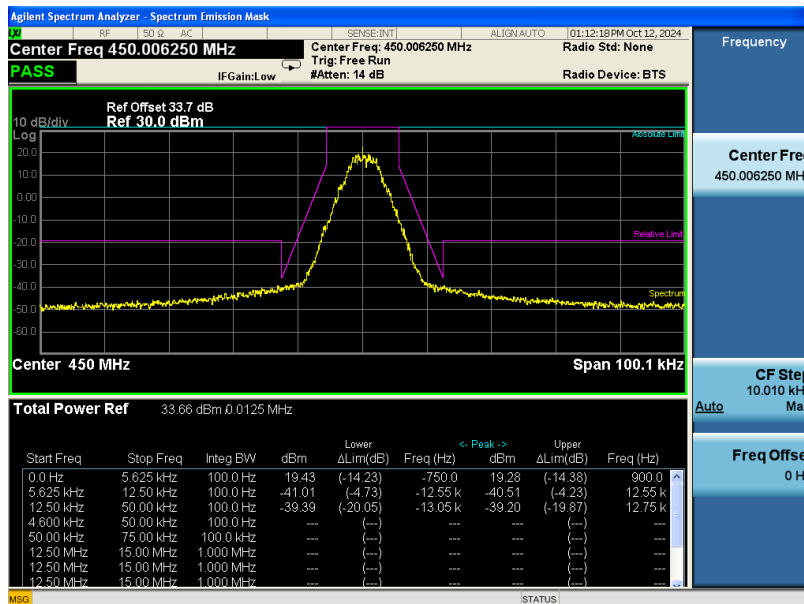


Emission Masks

UL_DMR_LCH_Pre-AGC



UL_DMR_LCH_3dB above AGC

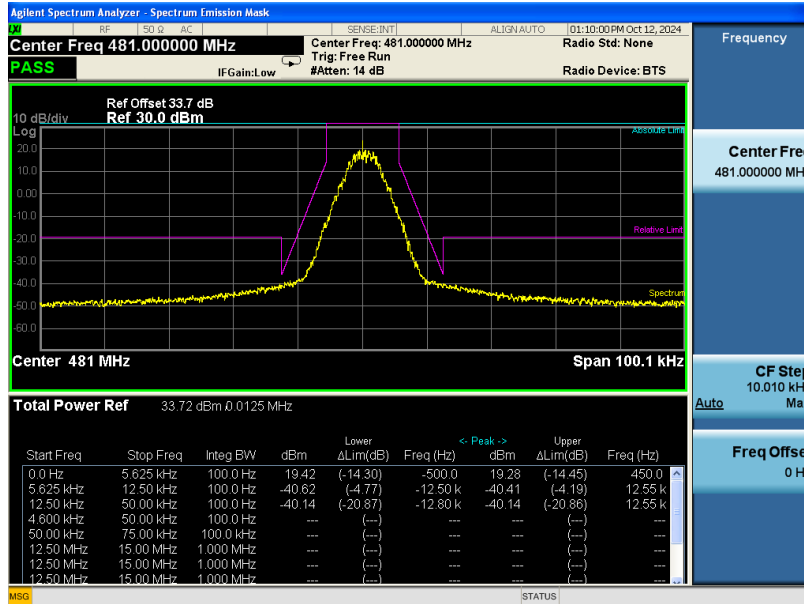


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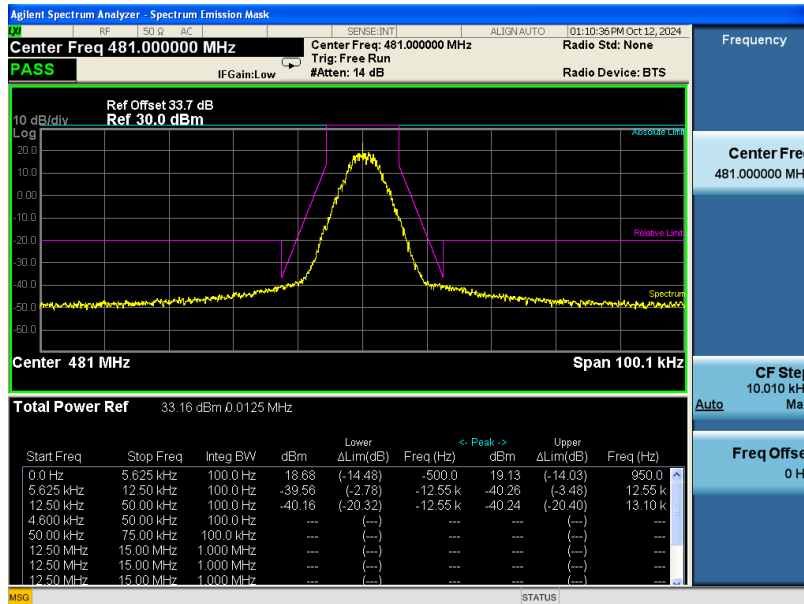
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Emission Masks

UL_DMR_MCH_Pre-AGC

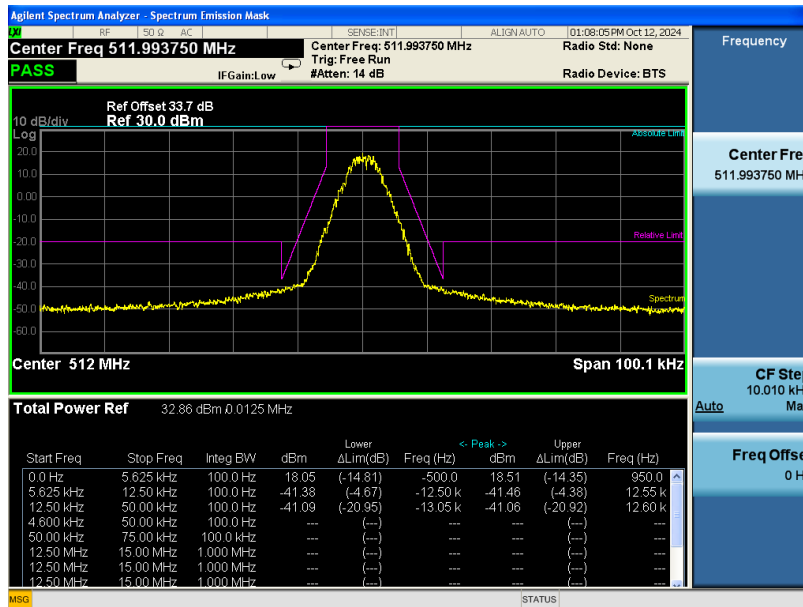


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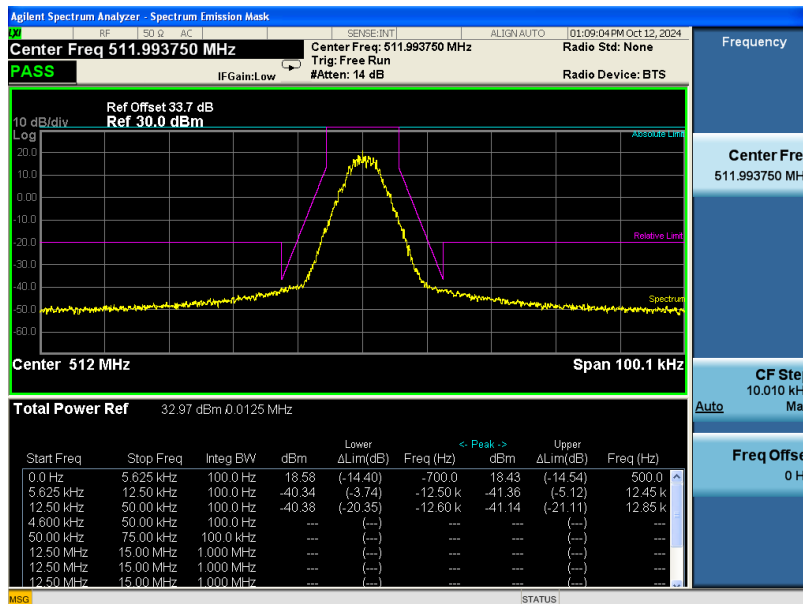


Emission Masks

UL_DMR_HCH_Pre-AGC



UL_DMR_HCH_3dB above AGC

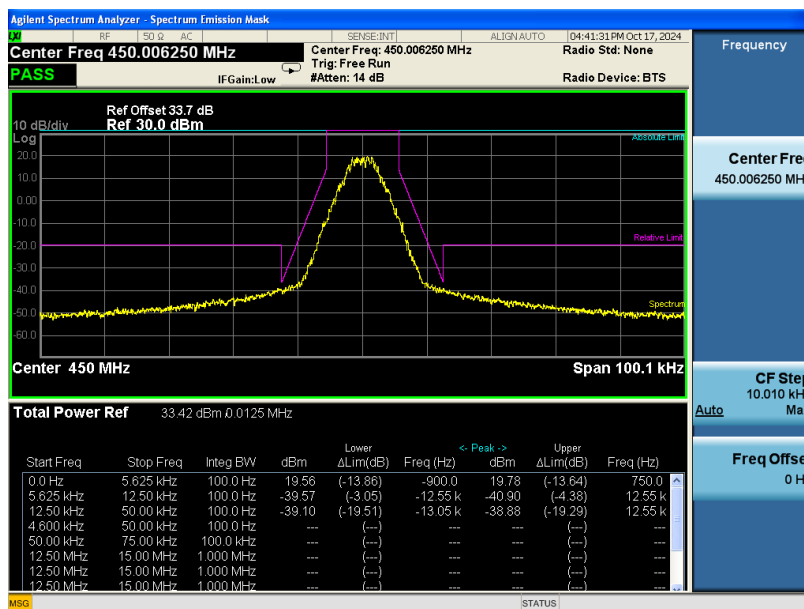


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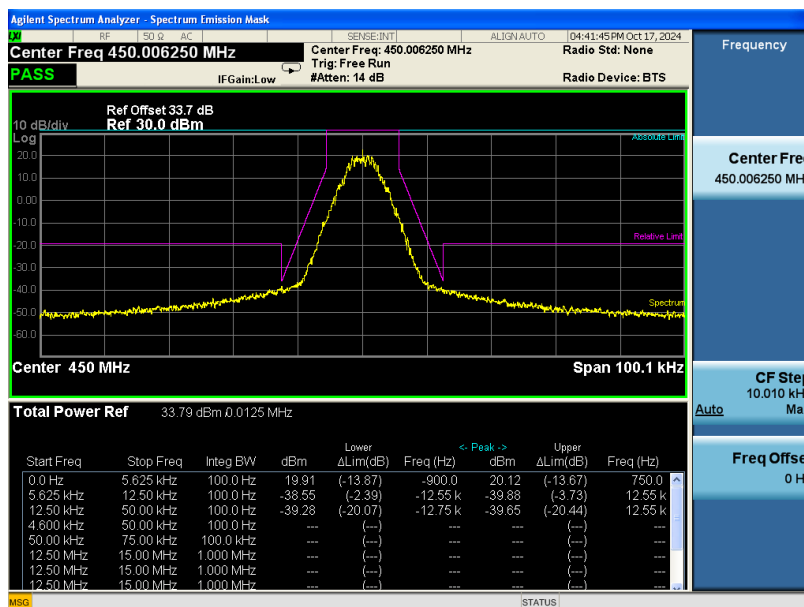
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Emission Masks

UL_C4FM_LCH_Pre-AGC

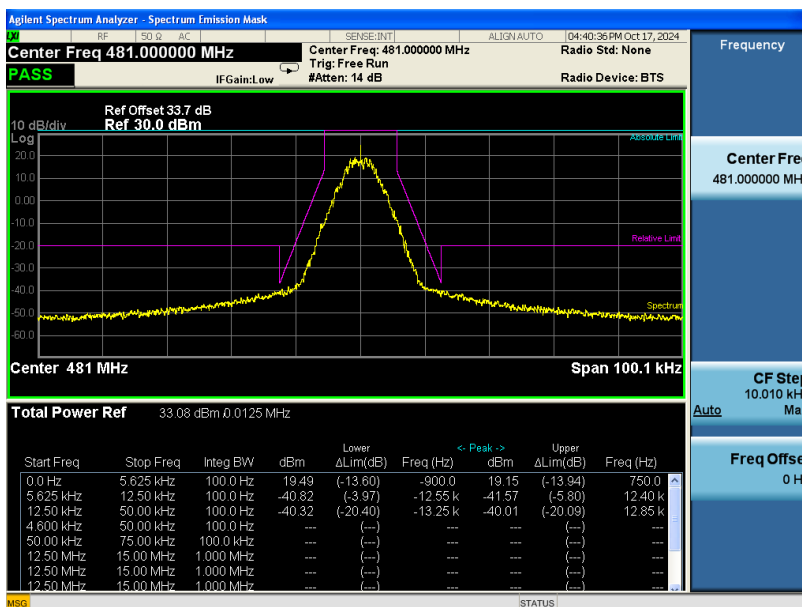


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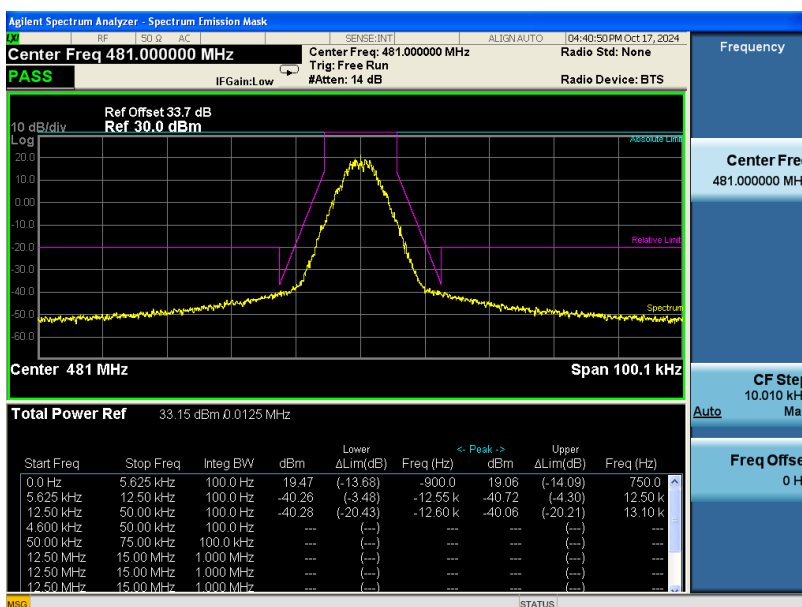


Emission Masks

UL_C4FM_MCH_Pre-AGC

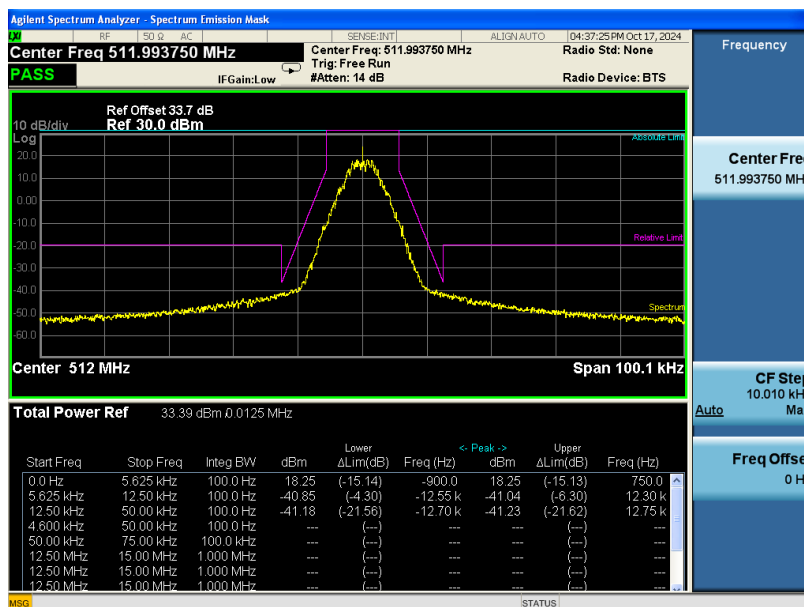


UL_C4FM_MCH_3dB above AGC

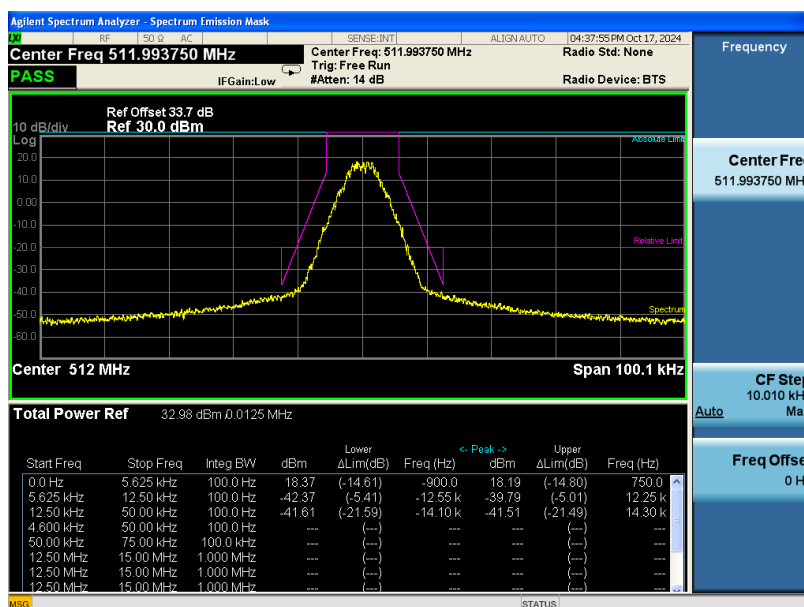


Emission Masks

UL_C4FM_HCH_Pre-AGC

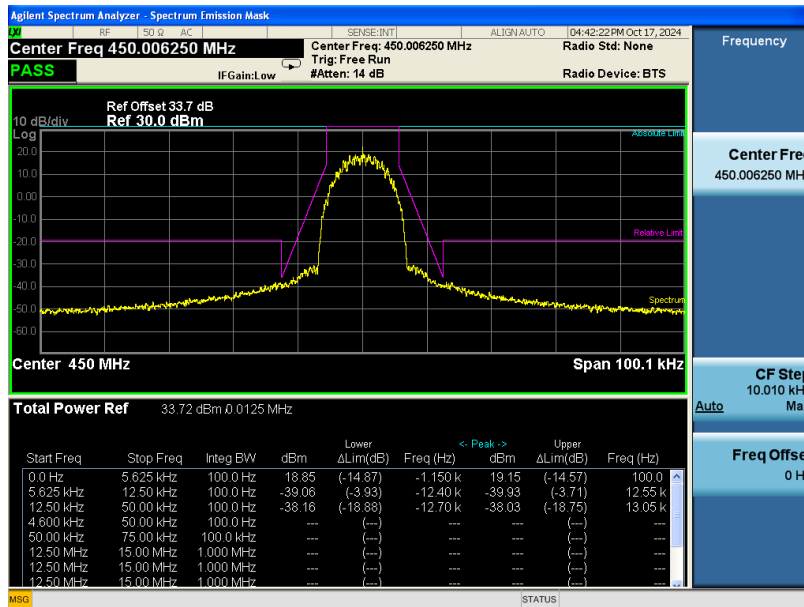


UL_C4FM_HCH_3dB above AGC

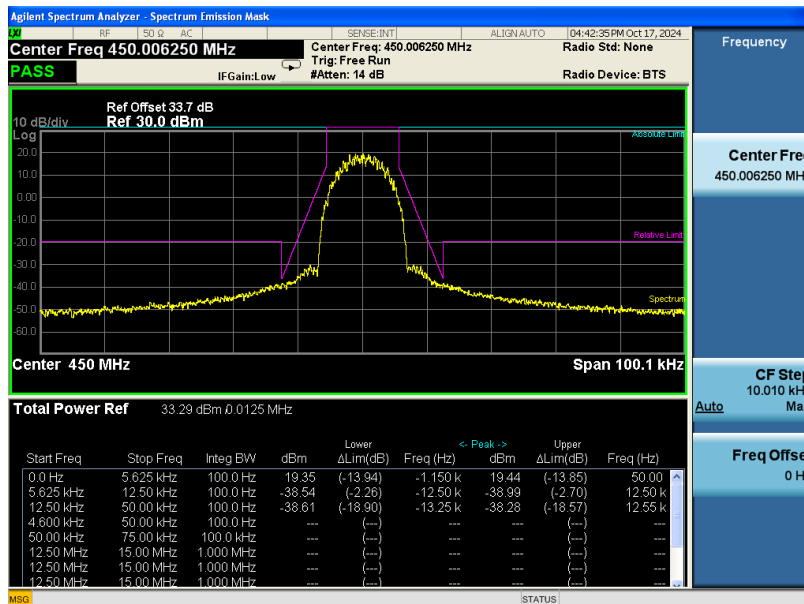


Emission Masks

UL_H-DQPSK_LCH_Pre-AGC



UL_H-DQPSK_LCH_3dB above AGC

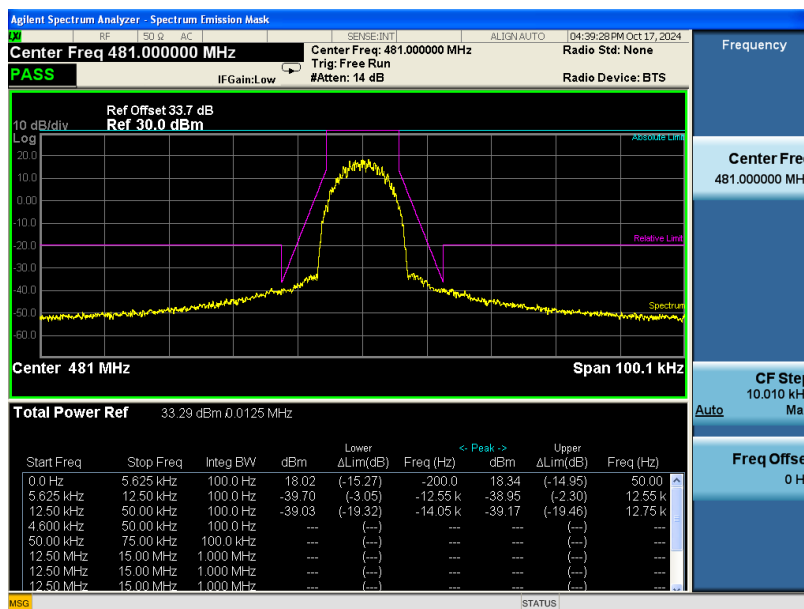


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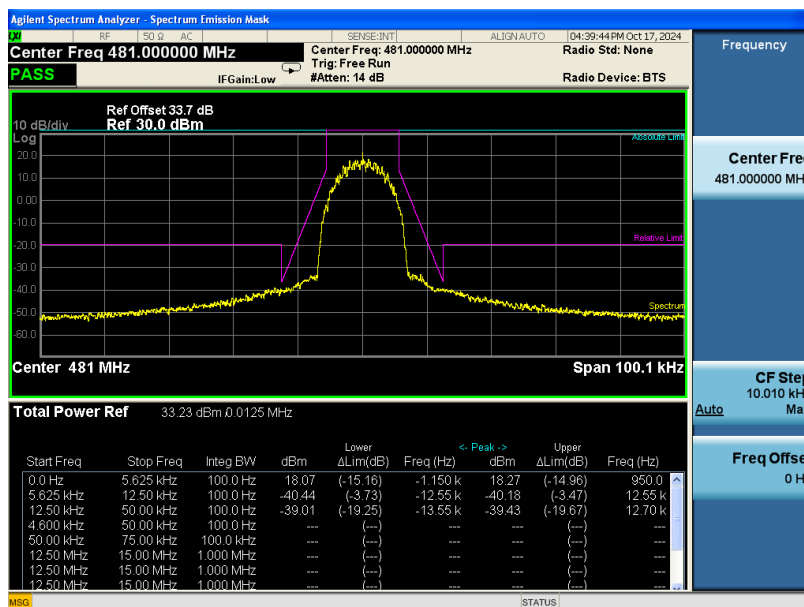
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Emission Masks

UL_H-DQPSK_MCH_Pre-AGC



UL_H-DQPSK_MCH_3dB above AGC

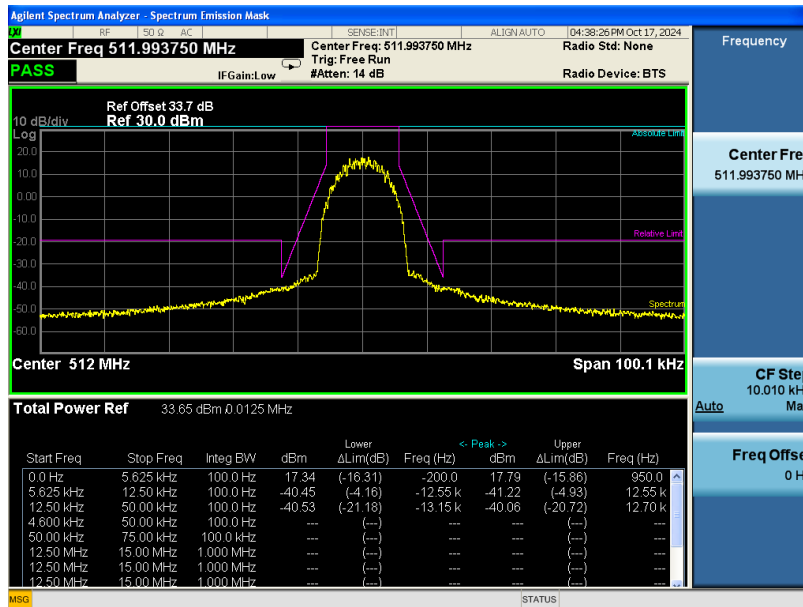


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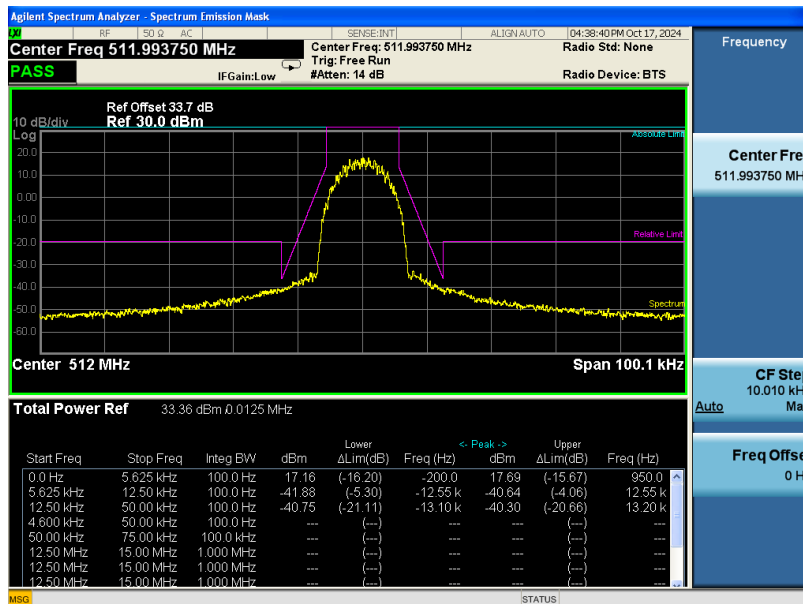
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Emission Masks

UL_H-DQPSK_HCH_Pre-AGC

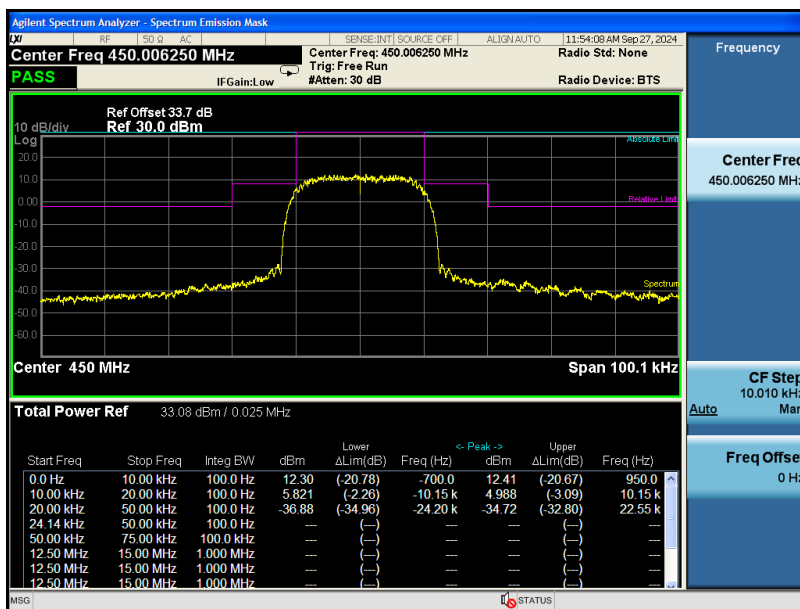


UL_H-DQPSK_HCH_3dB above AGC

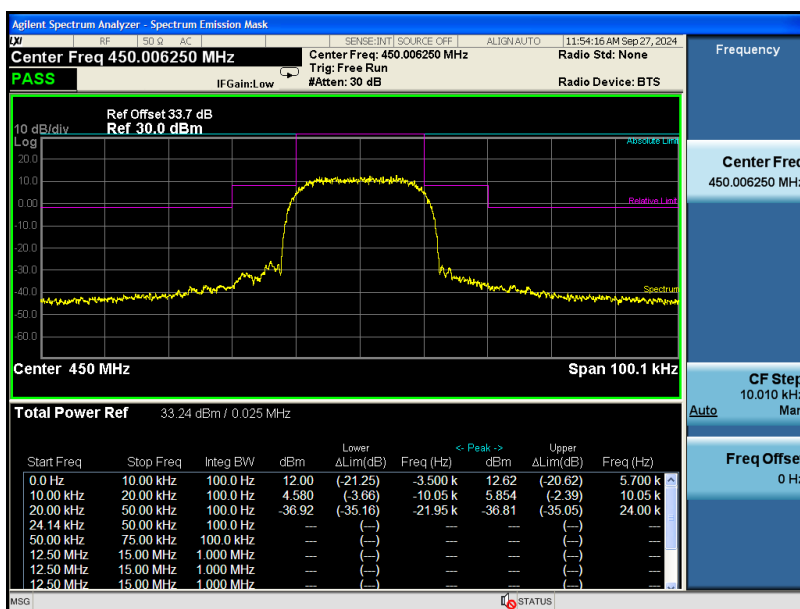


Emission Masks

UL_TETRA_LCH_Pre-AGC

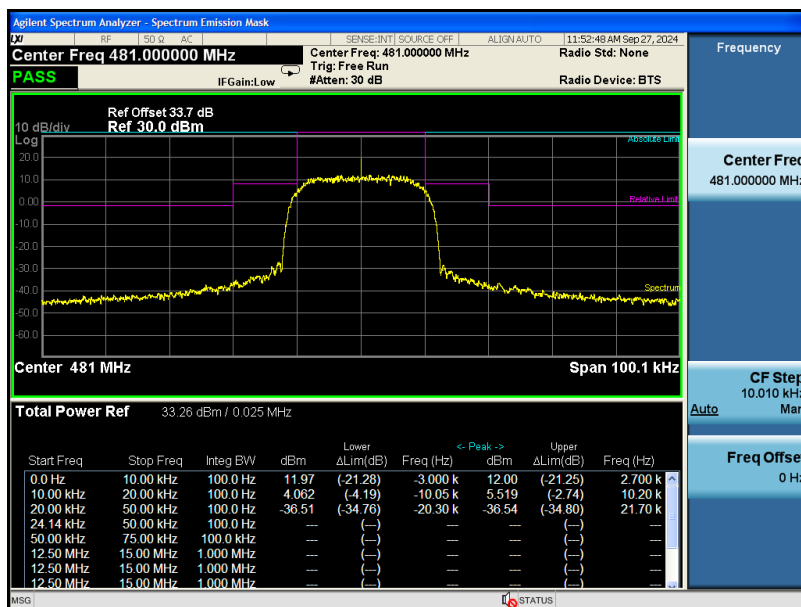


UL_TETRA_LCH_3dB above AGC

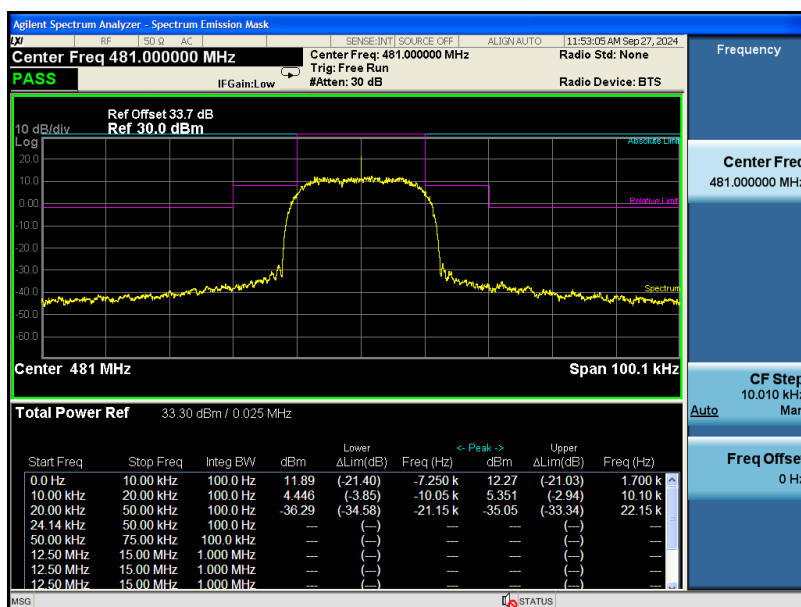


Emission Masks

UL_TETRA_MCH_Pre-AGC

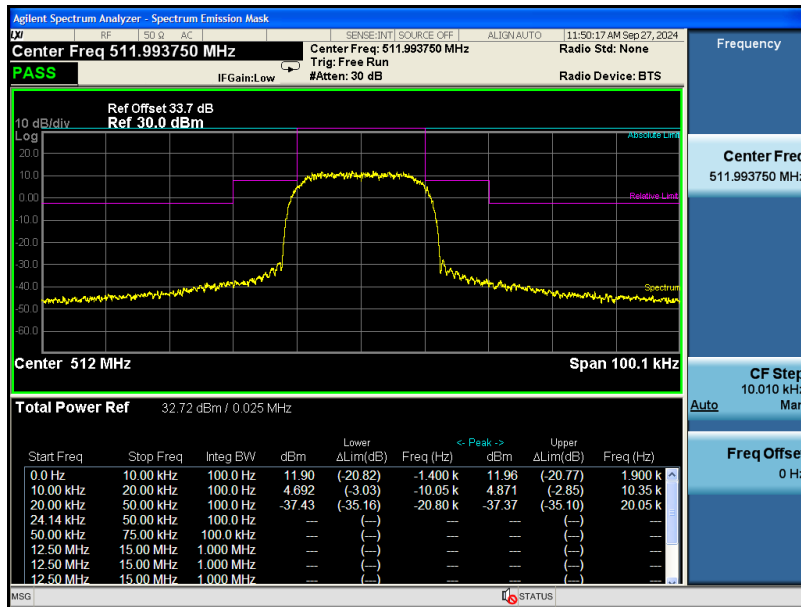


UL_TETRA_MCH_3dB above AGC

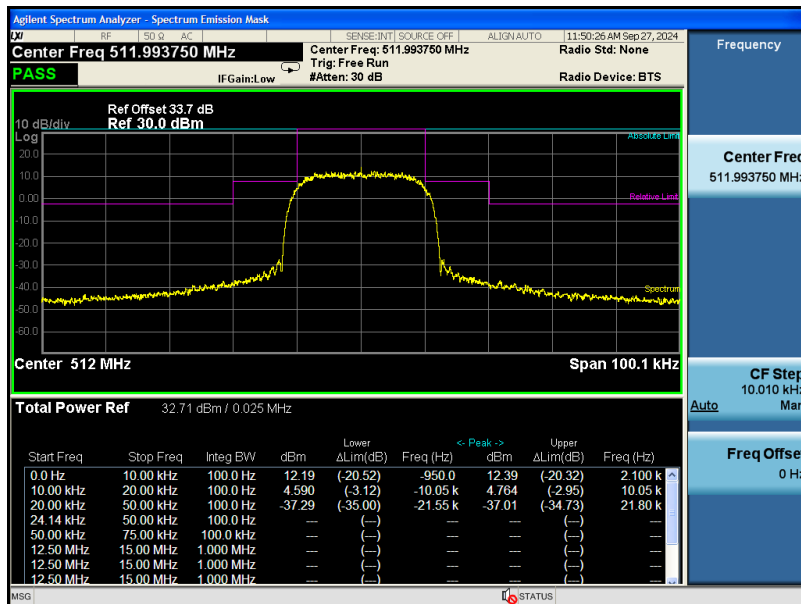


Emission Masks

UL_TETRA_HCH_Pre-AGC



UL_TETRA_HCH_3dB above AGC



5 Noise Figure

| Noise Figure | | | |
|--------------|-------------------|------------|---------|
| Test path | Noise figure (dB) | Limit (dB) | Verdict |
| DL | 5.32 | ≤9 | PASS |
| UL | 5.85 | | PASS |

6 Intermodulation

| Intermodulation | | | | | |
|-----------------|-------------------------|-------------------------|---------------|----------------------------------|-----------------------------|
| Test path | Test frequency f0 (MHz) | CW signal spacing (kHz) | Signal level | Worst conducted test level (dBm) | |
| | | | | 300Hz measurement bandwidth | 10kHz measurement bandwidth |
| DL | 451.2 | 6.25 | Pre-AGC | -16.19 | -0.96 |
| | | | 3dB above AGC | -15.85 | -0.62 |
| | | 12.5 | Pre-AGC | -15.48 | -0.25 |
| | | | 3dB above AGC | -15.71 | -0.48 |
| | | 25 | Pre-AGC | -15.35 | -0.12 |
| | | | 3dB above AGC | -15.24 | -0.01 |
| UL | 454 | 6.25 | Pre-AGC | -24.10 | -8.87 |
| | | | 3dB above AGC | -24.50 | -9.27 |
| | | 12.5 | Pre-AGC | -23.45 | -8.22 |
| | | | 3dB above AGC | -23.09 | -7.86 |
| | | 25 | Pre-AGC | -22.37 | -7.14 |
| | | | 3dB above AGC | -22.66 | -7.43 |

Remark:

- f0 is from Out-of-band Rejection test in the report.
- The level in 10kHz measurement bandwidth= the level in 300Hz measurement bandwidth+ 10lg(10000/300).
- ERP= conducted test level (dBm)+ antenna gain (dBi)- 2.15dB, the maximum antenna gain is 0dBi and declared by the manufacturer.
- The ERP of worst intermodulation products is -0.01/10kHz+ 0dBi- 2.15dB= -2.16dBm, the applicant must use good engineering practice to make sure that the ERP of intermodulation products should not exceed -30dBm in 10kHz measurement bandwidth.



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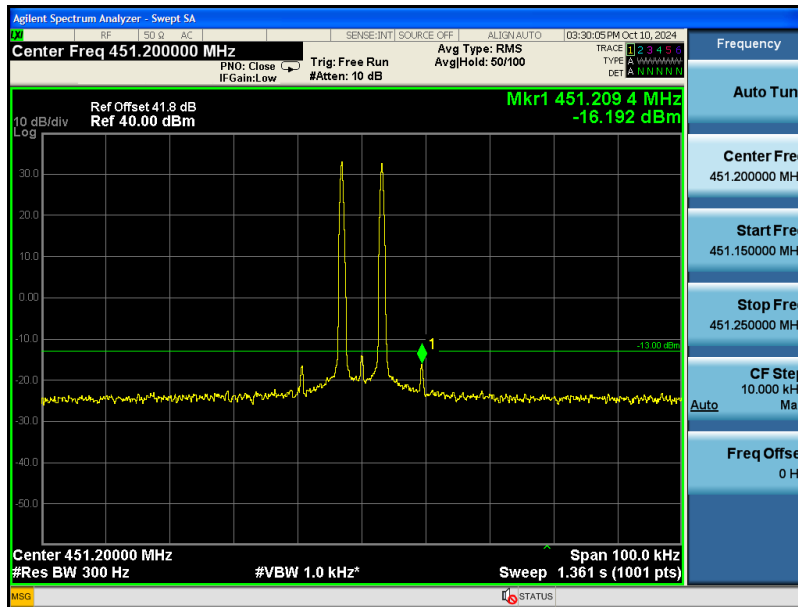
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Guangzhou Branch, China Standards Laboratory

No.198, Kezhu Road, Science City, Economic & Technological Development Area, Guangzhou, Guangdong, China 510663
中国·广东·广州高新技术产业开发区科学城科珠路198号 邮编: 510663

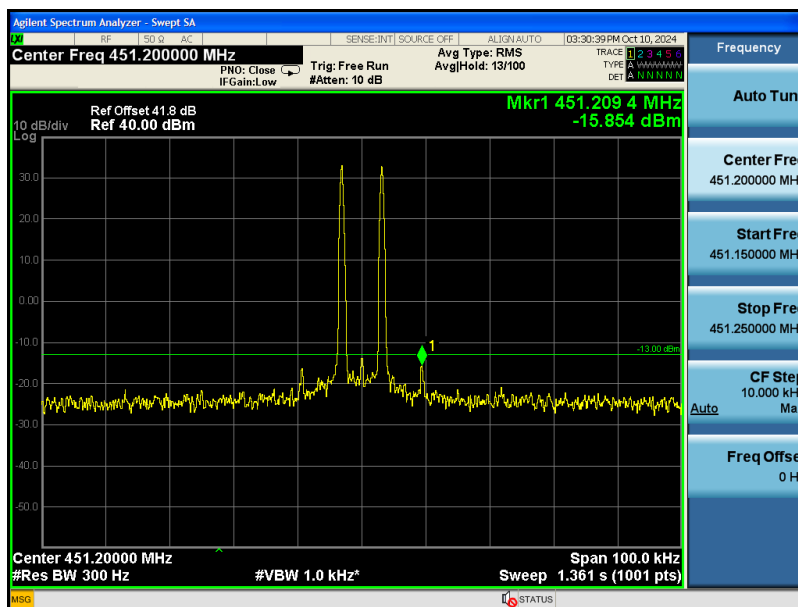
t (86-20) 82155555 www.sgs.com.cn
t (86-20) 82155555 sgs.china@sgs.com

Intermodulation

DL_6.25kHz_Pre-AGC

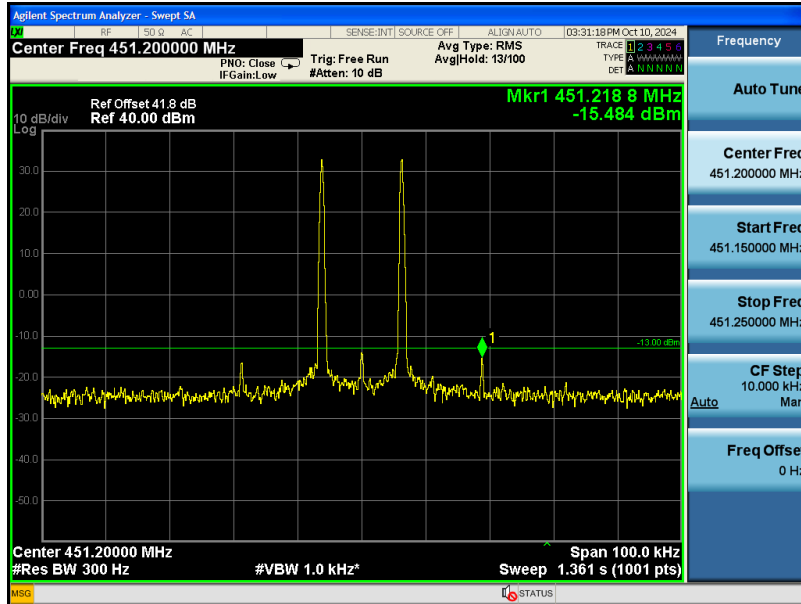


DL_6.25kHz_3dB above AGC

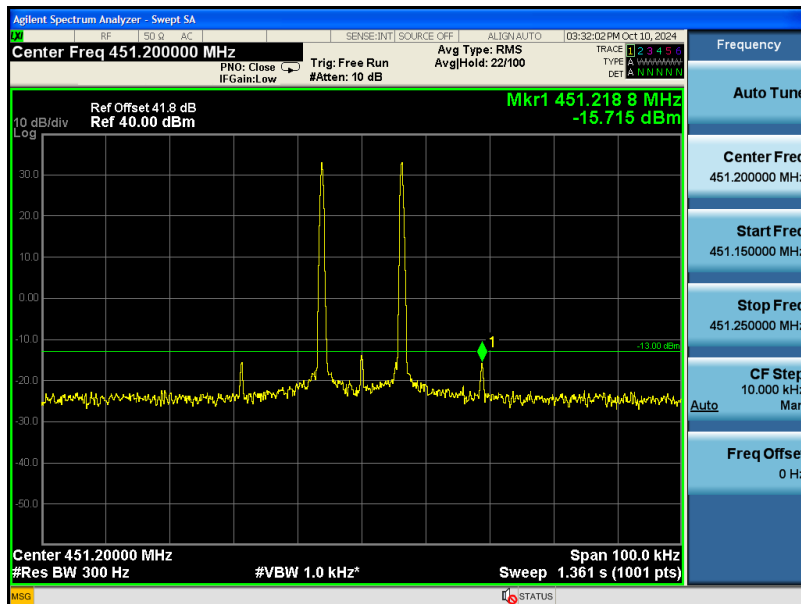


Intermodulation

DL_12.5kHz_Pre-AGC

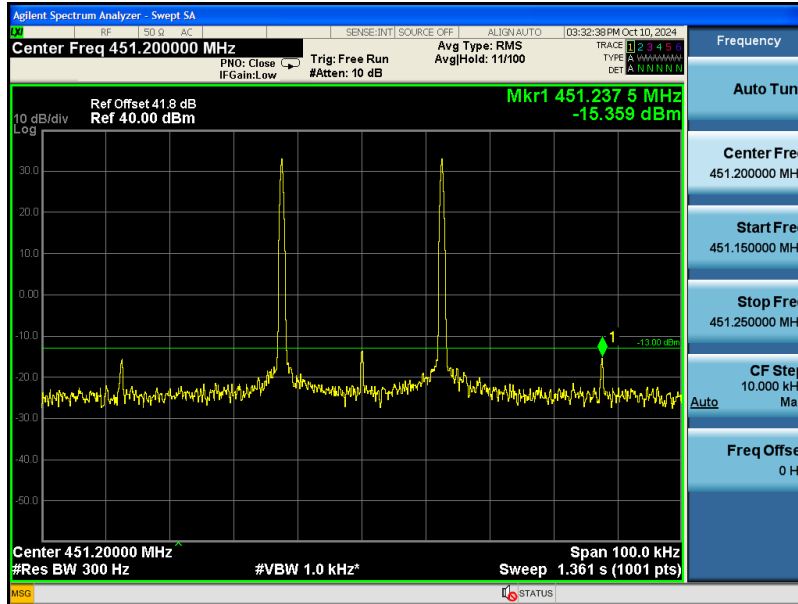


DL_12.5kHz_3dB above AGC

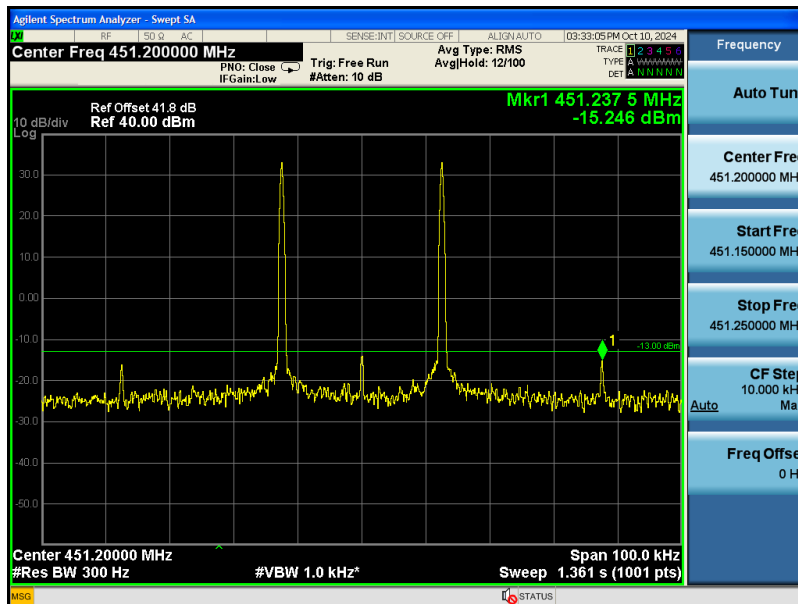


Intermodulation

DL_25kHz_Pre-AGC

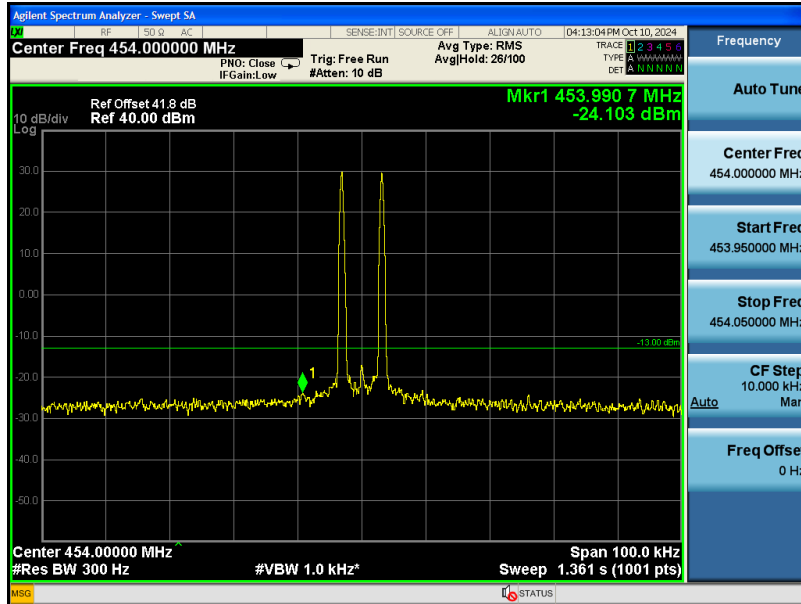


DL_25kHz_3dB above AGC

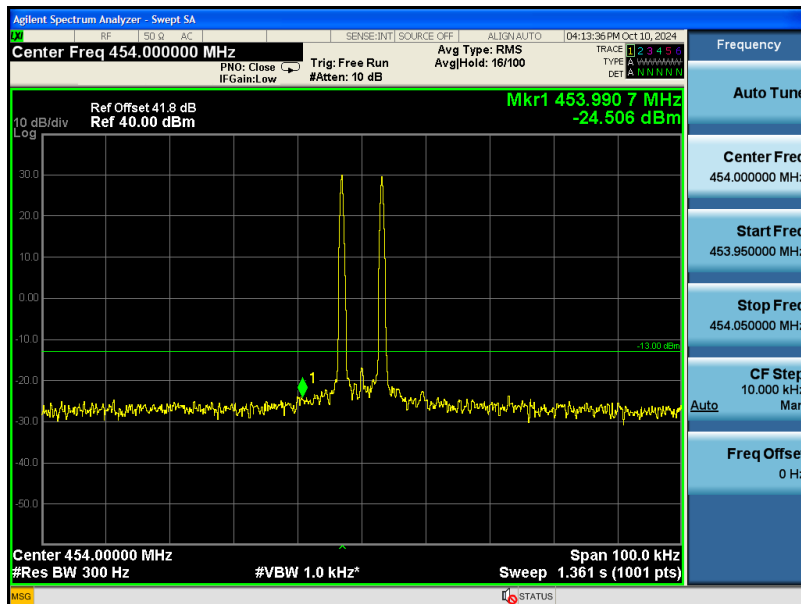


Intermodulation

UL_6.25kHz_Pre-AGC



UL_6.25kHz_3dB above AGC

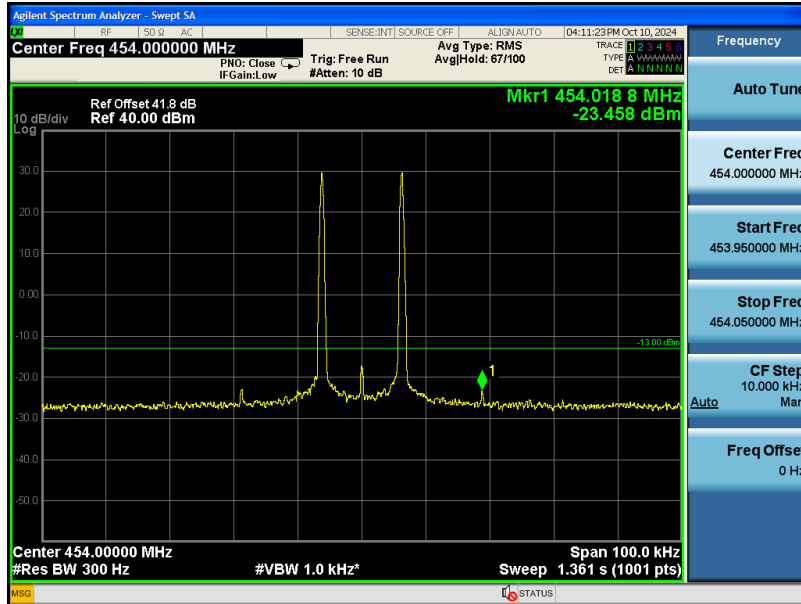


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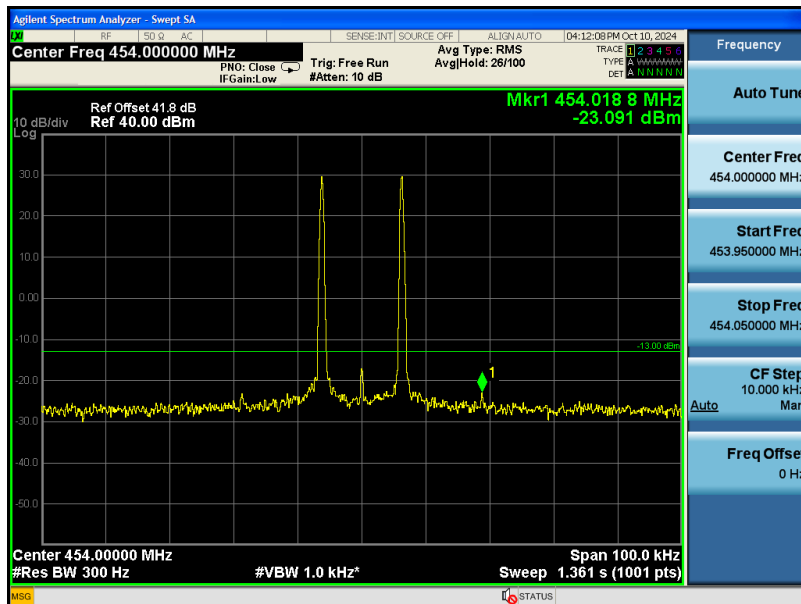
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Intermodulation

UL_12.5kHz_Pre-AGC

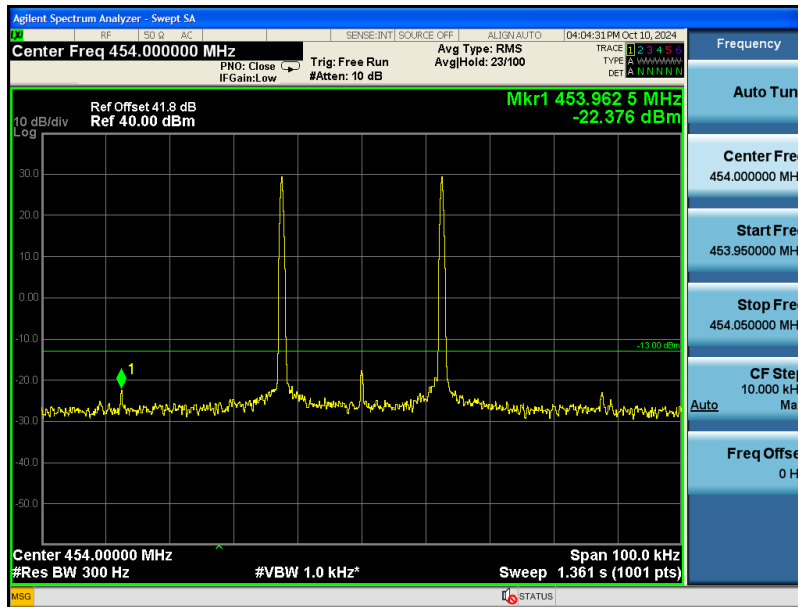


UL_12.5kHz_3dB above AGC

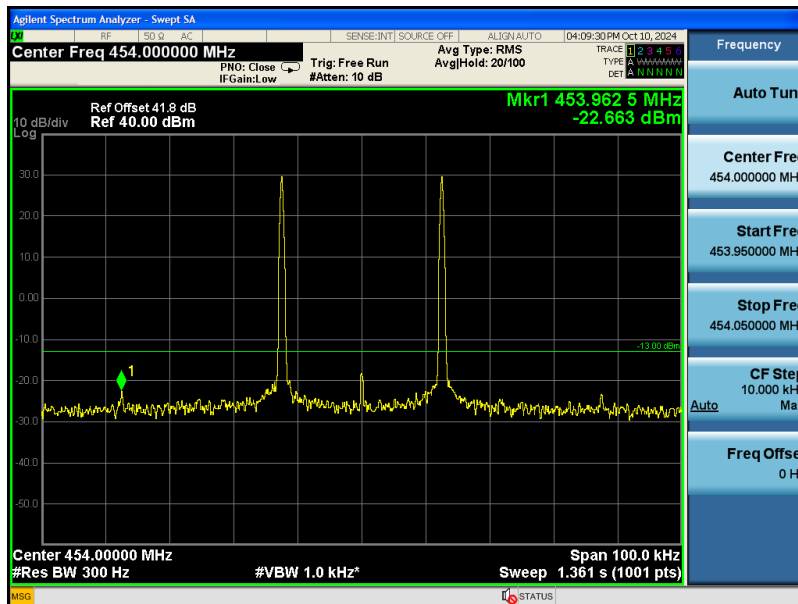


Intermodulation

UL_25kHz_Pre-AGC



UL_25kHz_3dB above AGC



7 Conducted Spurious emissions.

| Conducted Spurious emissions | | | | | | |
|--|-------------|--------------|-----------------------|------------------------|-------------|---------|
| Test path | Test signal | Test channel | Frequency range (MHz) | Worst test level (dBm) | Limit (dBm) | Verdict |
| DL | CW | MCH | 0.09-30 | -41.11 | ≤-13 | PASS |
| | | | 30-1000 | -19.24 | ≤-13 | PASS |
| | | | 1000-5120 | -23.61 | ≤-13 | PASS |
| UL | CW | MCH | 0.09-30 | -42.08 | ≤-13 | PASS |
| | | | 30-1000 | -15.86 | ≤-13 | PASS |
| | | | 1000-5120 | -24.19 | ≤-13 | PASS |
| Remark: The conducted spurious emissions 9kHz to 30MHz were very low and not displayed test plots in this report. | | | | | | |

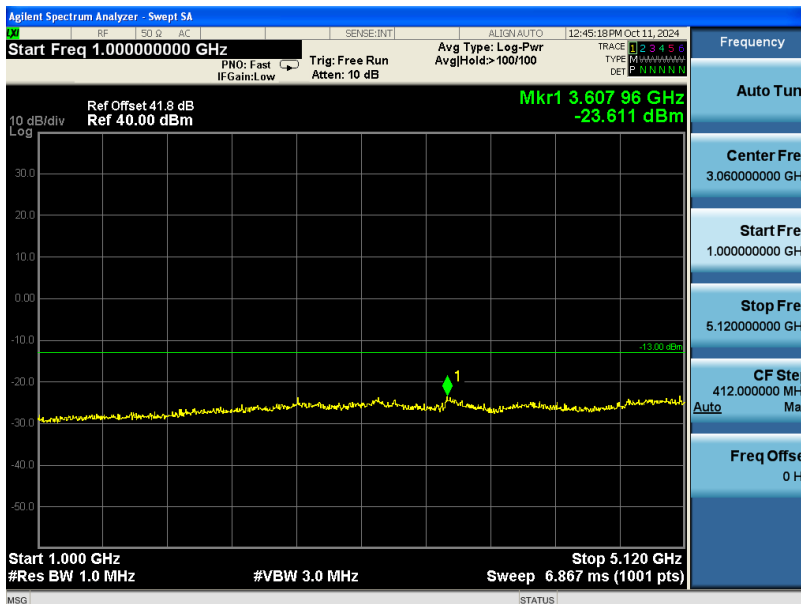
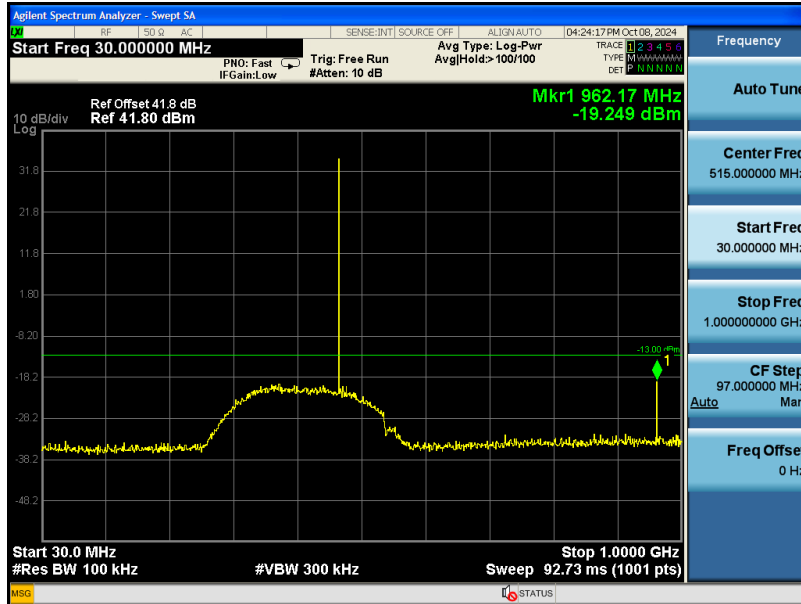


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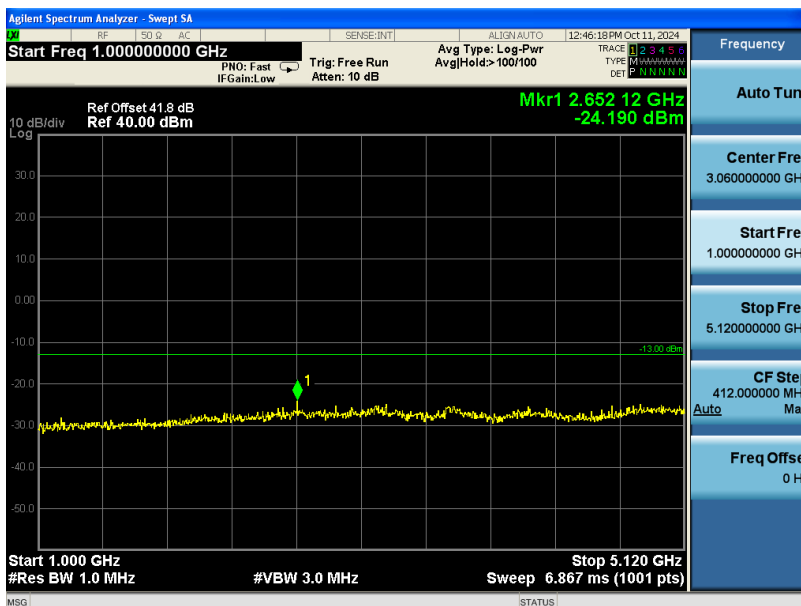
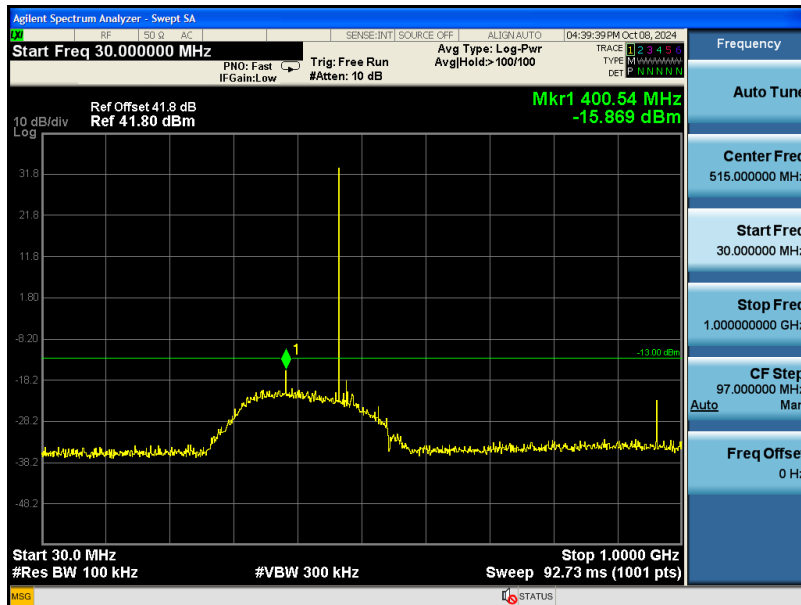
Conducted Spurious emissions

DL_CW_MCH



Conducted Spurious emissions

UL_CW_MCH



8 Noise

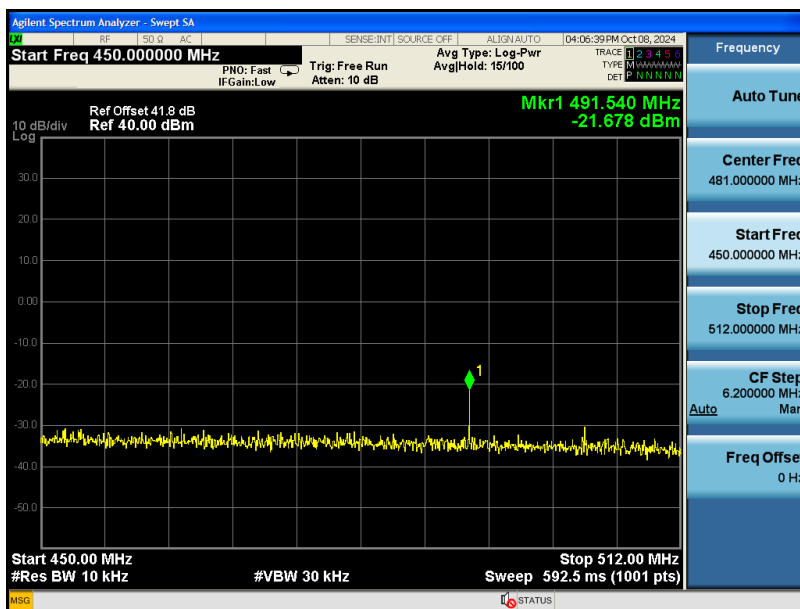
| Noise within the passband | | |
|-------------------------------|-----------------------|----------------------------------|
| Test path | Frequency range (MHz) | Worst conducted test level (dBm) |
| DL | 450-512 | -21.67 |
| UL | 450-512 | 22.31 |
| Noise outside of the passband | | |
| Test path | Frequency range (MHz) | Worst conducted test level (dBm) |
| DL | 0.009-30 | -51.67 |
| | 30-449 | -24.85 |
| | 513-5120 | -34.38 |
| UL | 0.009-30 | -52.34 |
| | 30-449 | -24.15 |
| | 513-5120 | -34.48 |

Remark:

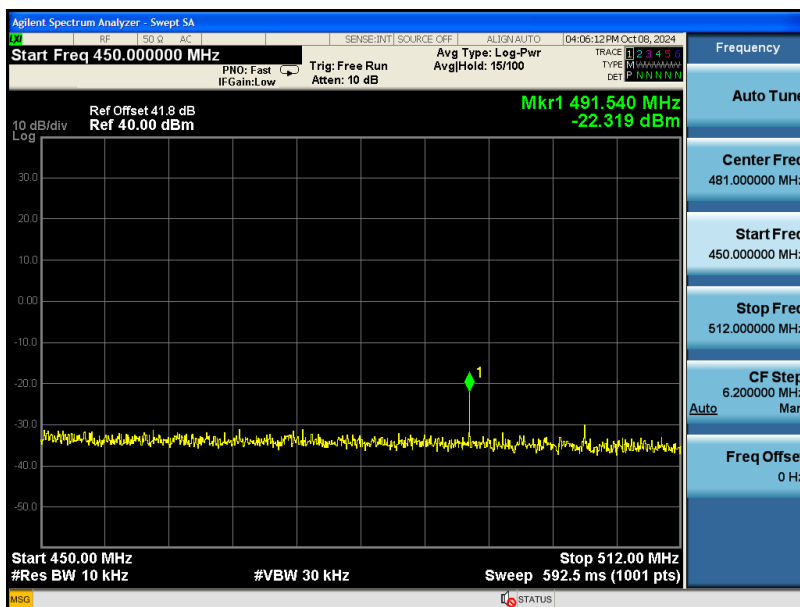
- ERP= conducted test level (dBm)+ antenna gain (dBi)- 2.15dB, the antenna gain is 0dBi declared by the manufacturer.
- The ERP of worst noise within the passband is -21.67/10kHz+ 0dBi- 2.15dB= -23.82dBm, the applicant must use good engineering practice to make sure that the ERP of noise within the passband should not exceed -43dBm in 10kHz measurement bandwidth.
- The ERP of worst noise outside of the passband is -24.15/10kHz+ 0dBi- 2.15dB= -26.30dBm, the applicant must use good engineering practice to make sure that the ERP of noise outside the passband should not exceed -70dBm in 10kHz measurement bandwidth.
- The noise 9kHz to 30MHz were very low and not displayed test plots in this report.

Noise within the passband

DL

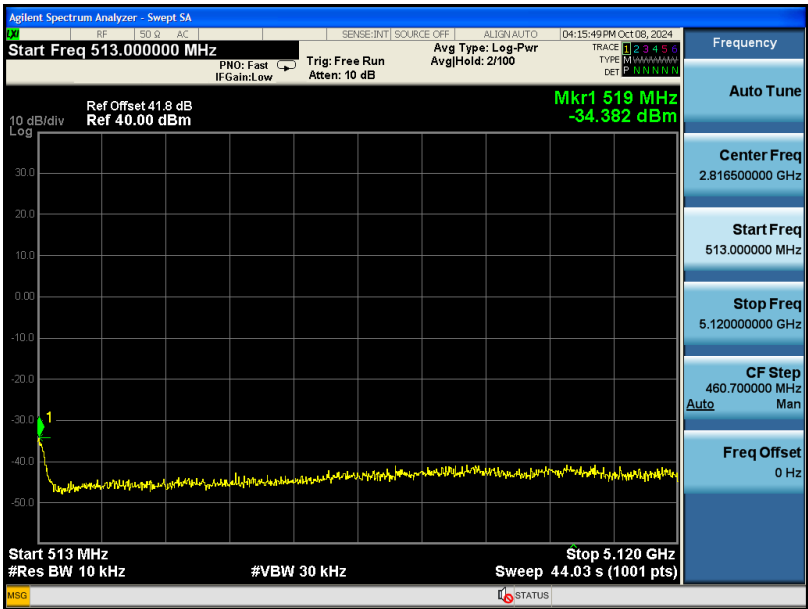
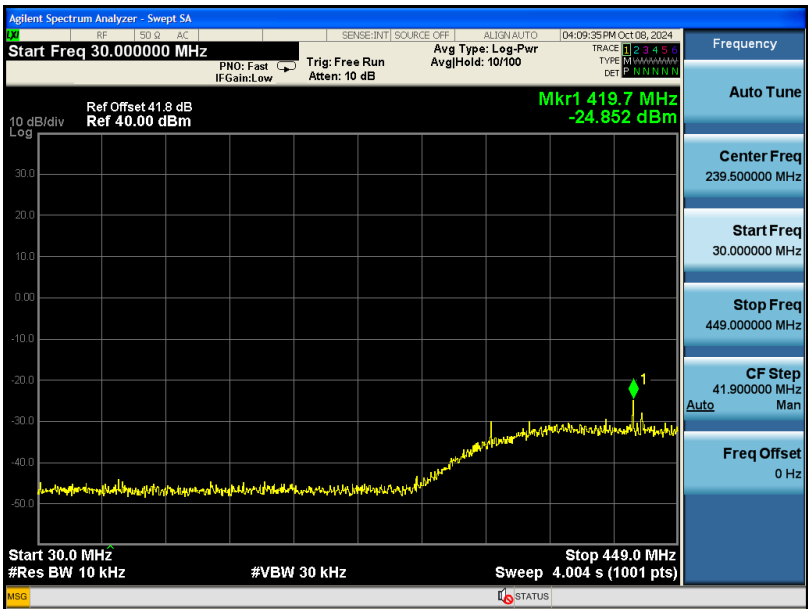


UL



Noise outside the passband

DL



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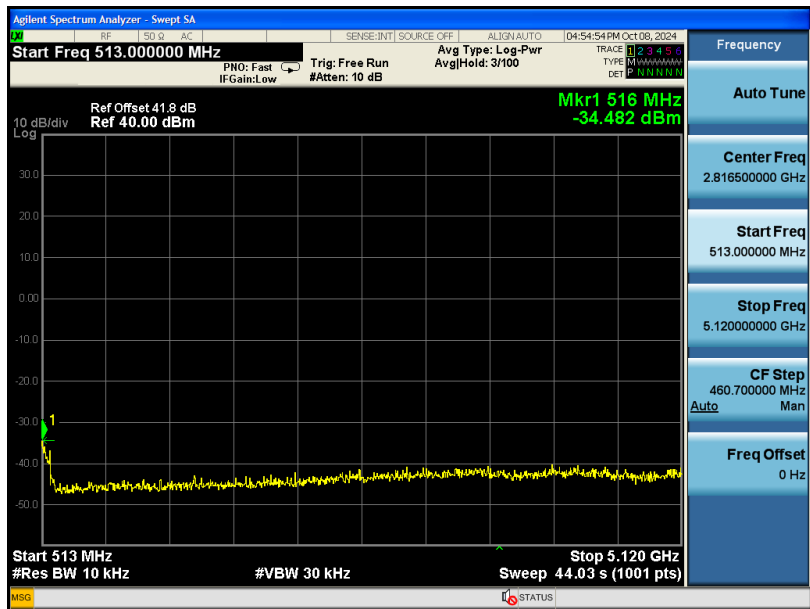
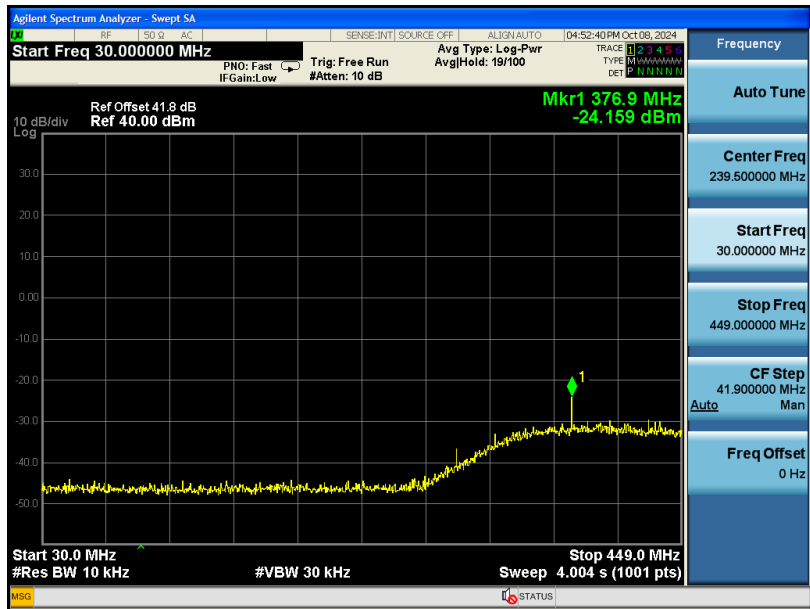
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Noise outside the passband

UL



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9 Frequency Stability

| Frequency stability vs voltage | | | | | | | |
|--------------------------------|-------------|--------------|-------------|---------|------------------|-----------------|---------|
| Test path | Test Signal | Test Channel | Temperature | Voltage | Freq. error (Hz) | Tolerance (ppm) | Verdict |
| DL | FM | MCH | TN | VL | 1.3 | 0.003 | PASS |
| | | | TN | VH | 4.5 | 0.009 | PASS |
| | DMR | MCH | TN | VL | 3.8 | 0.008 | PASS |
| | | | TN | VH | 2.4 | 0.005 | PASS |
| | C4FM | MCH | TN | VL | 1.3 | 0.003 | PASS |
| | | | TN | VH | 2.0 | 0.004 | PASS |
| | H-DQPSK | MCH | TN | VL | 3.6 | 0.007 | PASS |
| | | | TN | VH | 4.6 | 0.010 | PASS |
| | TETRA | MCH | TN | VL | 2.9 | 0.006 | PASS |
| | | | TN | VH | 2.2 | 0.005 | PASS |
| UL | FM | MCH | TN | VL | 2.8 | 0.006 | PASS |
| | | | TN | VH | 4.2 | 0.009 | PASS |
| | DMR | MCH | TN | VL | 2.1 | 0.004 | PASS |
| | | | TN | VH | 4.3 | 0.009 | PASS |
| | C4FM | MCH | TN | VL | 3.8 | 0.008 | PASS |
| | | | TN | VH | 1.9 | 0.004 | PASS |
| | H-DQPSK | MCH | TN | VL | 2.5 | 0.005 | PASS |
| | | | TN | VH | 2.8 | 0.006 | PASS |
| | TETRA | MCH | TN | VL | 1.6 | 0.003 | PASS |
| | | | TN | VH | 1.9 | 0.004 | PASS |



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| Frequency stability vs temperature | | | | | | | |
|------------------------------------|-------------|--------------|---------|------------------|------------------|-----------------|---------|
| Test Path | Test Signal | Test Channel | Voltage | Temperature (°C) | Freq. error (Hz) | Tolerance (ppm) | Verdict |
| DL | FM | MCH | VN | +50 | 3.6 | 0.007 | PASS |
| | | | VN | +40 | 3.1 | 0.006 | PASS |
| | | | VN | +30 | 2.0 | 0.004 | PASS |
| | | | VN | +20 | 1.6 | 0.003 | PASS |
| | | | VN | +10 | 2.1 | 0.004 | PASS |
| | | | VN | 0 | 3.2 | 0.007 | PASS |
| | | | VN | -10 | 4.5 | 0.009 | PASS |
| | | | VN | -20 | 1.7 | 0.004 | PASS |
| | | | VN | -30 | 2.7 | 0.006 | PASS |
| | DMR | MCH | VN | +50 | 4.1 | 0.009 | PASS |
| | | | VN | +40 | 2.8 | 0.006 | PASS |
| | | | VN | +30 | 4.2 | 0.009 | PASS |
| | | | VN | +20 | 1.6 | 0.003 | PASS |
| | | | VN | +10 | 1.4 | 0.003 | PASS |
| | | | VN | 0 | 3.4 | 0.007 | PASS |
| | | | VN | -10 | 3.8 | 0.008 | PASS |
| | | | VN | -20 | 2.2 | 0.005 | PASS |
| | | | VN | -30 | 3.6 | 0.007 | PASS |
| | C4FM | MCH | VN | +50 | 1.8 | 0.004 | PASS |
| | | | VN | +40 | 3.2 | 0.007 | PASS |
| | | | VN | +30 | 1.8 | 0.004 | PASS |
| | | | VN | +20 | 2.0 | 0.004 | PASS |
| | | | VN | +10 | 3.2 | 0.007 | PASS |
| | | | VN | 0 | 4.3 | 0.009 | PASS |
| | | | VN | -10 | 2.4 | 0.005 | PASS |
| | | | VN | -20 | 4.6 | 0.010 | PASS |
| | | | VN | -30 | 4.6 | 0.010 | PASS |



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| Frequency stability vs temperature | | | | | | | |
|------------------------------------|-------------|--------------|---------|------------------|------------------|-----------------|---------|
| Test Path | Test Signal | Test Channel | Voltage | Temperature (°C) | Freq. error (Hz) | Tolerance (ppm) | Verdict |
| DL | D-HQPSK | MCH | VN | +50 | 2.7 | 0.006 | PASS |
| | | | VN | +40 | 1.6 | 0.003 | PASS |
| | | | VN | +30 | 1.6 | 0.003 | PASS |
| | | | VN | +20 | 3.7 | 0.008 | PASS |
| | | | VN | +10 | 2.4 | 0.005 | PASS |
| | | | VN | 0 | 1.4 | 0.003 | PASS |
| | | | VN | -10 | 4.5 | 0.009 | PASS |
| | | | VN | -20 | 1.3 | 0.003 | PASS |
| | | | VN | -30 | 2.6 | 0.005 | PASS |
| | TRTRA | MCH | VN | +50 | 3.5 | 0.007 | PASS |
| | | | VN | +40 | 4.4 | 0.009 | PASS |
| | | | VN | +30 | 4.2 | 0.009 | PASS |
| | | | VN | +20 | 4.0 | 0.008 | PASS |
| | | | VN | +10 | 2.0 | 0.004 | PASS |
| | | | VN | 0 | 2.2 | 0.005 | PASS |
| | | | VN | -10 | 1.5 | 0.003 | PASS |
| | | | VN | -20 | 2.0 | 0.004 | PASS |
| | | | VN | -30 | 2.6 | 0.005 | PASS |
| UL | FM | MCH | VN | +50 | 3.4 | 0.007 | PASS |
| | | | VN | +40 | 2.4 | 0.005 | PASS |
| | | | VN | +30 | 3.2 | 0.007 | PASS |
| | | | VN | +20 | 4.3 | 0.009 | PASS |
| | | | VN | +10 | 1.9 | 0.004 | PASS |
| | | | VN | 0 | 3.4 | 0.007 | PASS |
| | | | VN | -10 | 2.9 | 0.006 | PASS |
| | | | VN | -20 | 2.8 | 0.006 | PASS |
| | | | VN | -30 | 1.8 | 0.004 | PASS |



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| Frequency stability vs temperature | | | | | | | |
|------------------------------------|-------------|--------------|---------|------------------|------------------|-----------------|---------|
| Test Path | Test Signal | Test Channel | Voltage | Temperature (°C) | Freq. error (Hz) | Tolerance (ppm) | Verdict |
| UL | DMR | MCH | VN | +50 | 2.9 | 0.006 | PASS |
| | | | VN | +40 | 1.8 | 0.004 | PASS |
| | | | VN | +30 | 1.3 | 0.003 | PASS |
| | | | VN | +20 | 4.0 | 0.008 | PASS |
| | | | VN | +10 | 1.3 | 0.003 | PASS |
| | | | VN | 0 | 3.0 | 0.006 | PASS |
| | | | VN | -10 | 4.4 | 0.009 | PASS |
| | | | VN | -20 | 4.4 | 0.009 | PASS |
| | | | VN | -30 | 2.2 | 0.005 | PASS |
| | C4FM | MCH | VN | +50 | 1.4 | 0.003 | PASS |
| | | | VN | +40 | 4.1 | 0.009 | PASS |
| | | | VN | +30 | 1.7 | 0.004 | PASS |
| | | | VN | +20 | 4.1 | 0.009 | PASS |
| | | | VN | +10 | 2.3 | 0.005 | PASS |
| | | | VN | 0 | 1.7 | 0.004 | PASS |
| | | | VN | -10 | 2.9 | 0.006 | PASS |
| | | | VN | -20 | 4.0 | 0.008 | PASS |
| | | | VN | -30 | 1.9 | 0.004 | PASS |
| | D-HQPSK | MCH | VN | +50 | 3.6 | 0.007 | PASS |
| | | | VN | +40 | 1.5 | 0.003 | PASS |
| | | | VN | +30 | 3.8 | 0.008 | PASS |
| | | | VN | +20 | 3.0 | 0.006 | PASS |
| | | | VN | +10 | 2.8 | 0.006 | PASS |
| | | | VN | 0 | 2.6 | 0.005 | PASS |
| | | | VN | -10 | 4.0 | 0.008 | PASS |
| | | | VN | -20 | 2.7 | 0.006 | PASS |
| | | | VN | -30 | 2.9 | 0.006 | PASS |



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| Frequency stability vs temperature | | | | | | | |
|------------------------------------|-------------|--------------|---------|------------------|------------------|-----------------|---------|
| Test Path | Test Signal | Test Channel | Voltage | Temperature (°C) | Freq. error (Hz) | Tolerance (ppm) | Verdict |
| UL | TETRA | MCH | VN | +50 | 4.3 | 0.009 | PASS |
| | | | VN | +40 | 2.8 | 0.006 | PASS |
| | | | VN | +30 | 2.3 | 0.005 | PASS |
| | | | VN | +20 | 3.2 | 0.007 | PASS |
| | | | VN | +10 | 1.8 | 0.004 | PASS |
| | | | VN | 0 | 4.0 | 0.008 | PASS |
| | | | VN | -10 | 3.4 | 0.007 | PASS |
| | | | VN | -20 | 2.6 | 0.005 | PASS |
| | | | VN | -30 | 3.1 | 0.006 | PASS |



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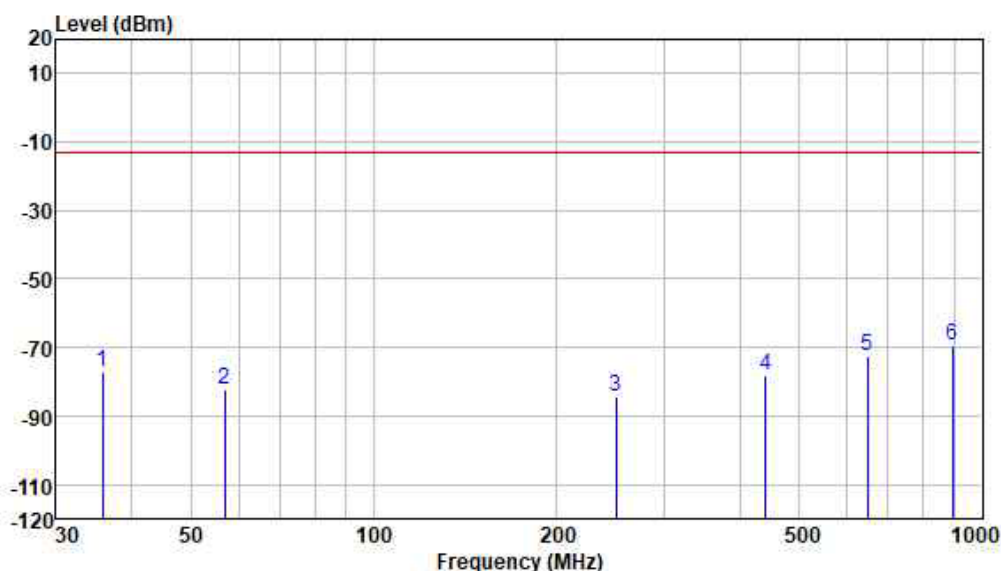
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10 Radiated Spurious emissions

Radiated Spurious emissions

DL_CW_MCH_30MHz-1GHz_Horizontal



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|--------|------------|-------------------|--------|------------|------------|------------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 35.75 | -79.70 | 2.76 | -76.94 | -13.00 | -63.94 | HORIZONTAL |
| 2 | 56.79 | -80.10 | -2.23 | -82.33 | -13.00 | -69.33 | HORIZONTAL |
| 3 | 250.30 | -79.14 | -5.40 | -84.54 | -13.00 | -71.54 | HORIZONTAL |
| 4 | 440.20 | -78.50 | 0.22 | -78.28 | -13.00 | -65.28 | HORIZONTAL |
| 5 | 647.39 | -76.38 | 3.77 | -72.61 | -13.00 | -59.61 | HORIZONTAL |
| 6 | 893.86 | -78.39 | 9.15 | -69.24 | -13.00 | -56.24 | HORIZONTAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

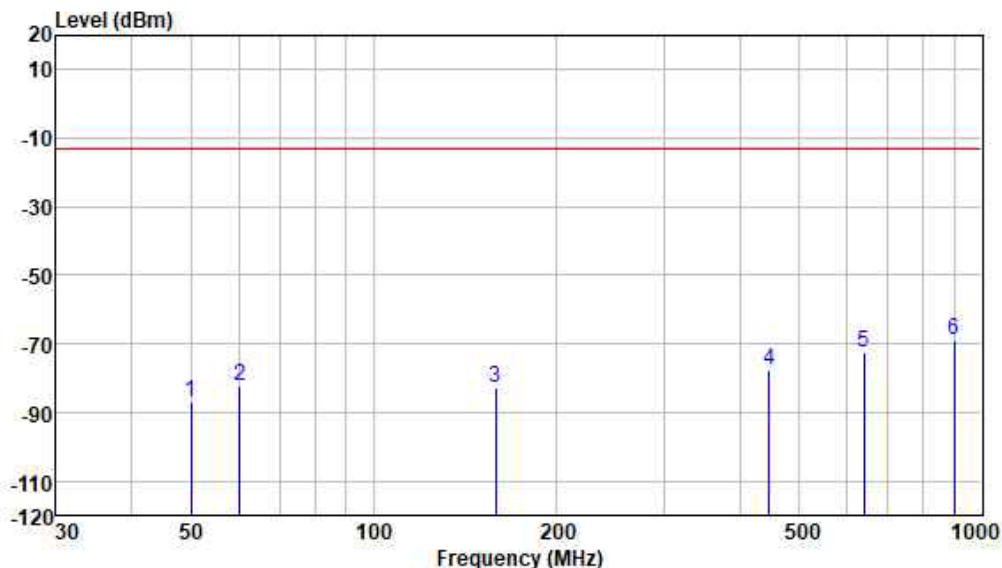


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Radiated Spurious emissions

DL_CW_MCH_30MHz-1GHz_Vertical



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|--------|------------|-------------------|--------|------------|------------|-----------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 50.06 | -80.31 | -6.81 | -87.12 | -13.00 | -74.12 | VERTICAL |
| 2 | 60.07 | -80.07 | -2.10 | -82.17 | -13.00 | -69.17 | VERTICAL |
| 3 | 158.67 | -78.65 | -3.94 | -82.59 | -13.00 | -69.59 | VERTICAL |
| 4 | 446.41 | -78.89 | 1.44 | -77.45 | -13.00 | -64.45 | VERTICAL |
| 5 | 638.37 | -76.85 | 4.62 | -72.23 | -13.00 | -59.23 | VERTICAL |
| 6 | 900.15 | -79.25 | 10.65 | -68.60 | -13.00 | -55.60 | VERTICAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

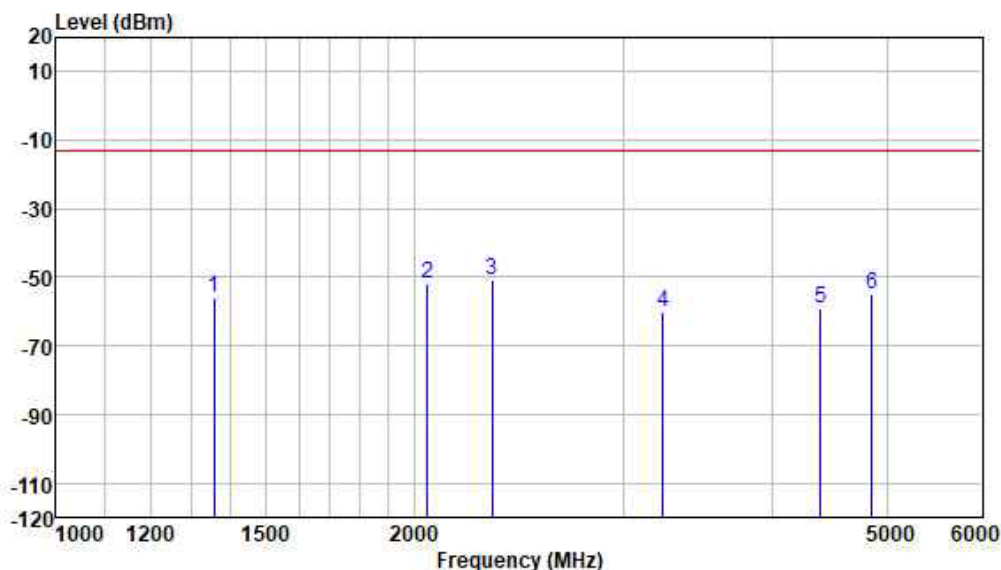


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Radiated Spurious emissions

DL_CW_MCH_above 1GHz_Horizontal



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|---------|------------|-------------------|--------|------------|------------|------------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 1358.51 | -60.47 | 4.33 | -56.14 | -13.00 | -43.14 | HORIZONTAL |
| 2 | 2051.35 | -61.61 | 9.74 | -51.87 | -13.00 | -38.87 | HORIZONTAL |
| 3 | 2325.46 | -60.51 | 9.57 | -50.94 | -13.00 | -37.94 | HORIZONTAL |
| 4 | 3233.62 | -62.38 | 2.23 | -60.15 | -13.00 | -47.15 | HORIZONTAL |
| 5 | 4392.92 | -63.52 | 4.45 | -59.07 | -13.00 | -46.07 | HORIZONTAL |
| 6 | 4847.87 | -63.52 | 8.83 | -54.69 | -13.00 | -41.69 | HORIZONTAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

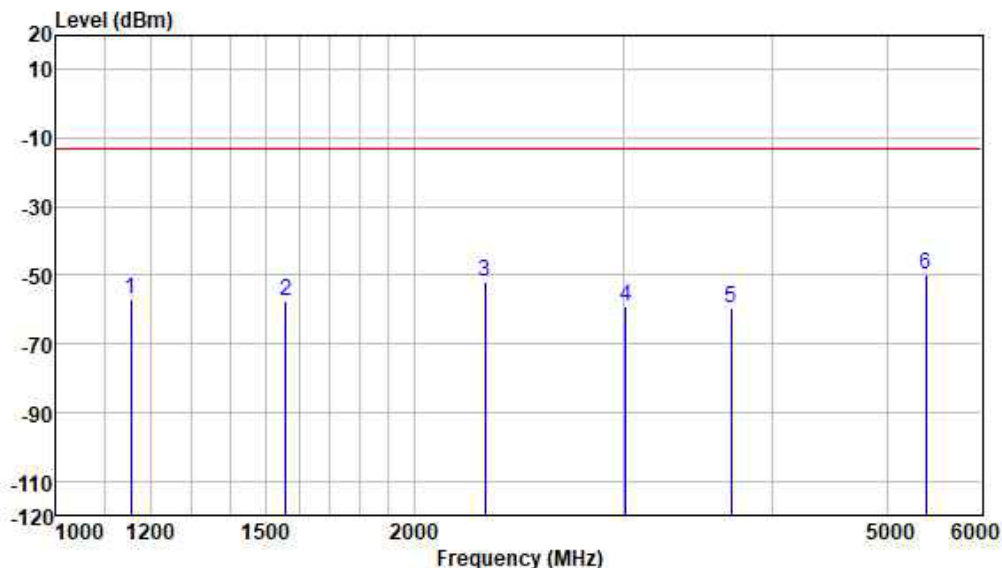


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Radiated Spurious emissions

DL_CW_MCH_above 1GHz_Vertical



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|---------|------------|-------------------|--------|------------|------------|-----------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 1156.19 | -61.16 | 4.00 | -57.16 | -13.00 | -44.16 | VERTICAL |
| 2 | 1559.49 | -63.04 | 5.63 | -57.41 | -13.00 | -44.41 | VERTICAL |
| 3 | 2292.37 | -61.16 | 9.57 | -51.59 | -13.00 | -38.59 | VERTICAL |
| 4 | 3009.98 | -61.85 | 2.93 | -58.92 | -13.00 | -45.92 | VERTICAL |
| 5 | 3692.09 | -63.61 | 3.84 | -59.77 | -13.00 | -46.77 | VERTICAL |
| 6 | 5378.78 | -63.09 | 13.23 | -49.86 | -13.00 | -36.86 | VERTICAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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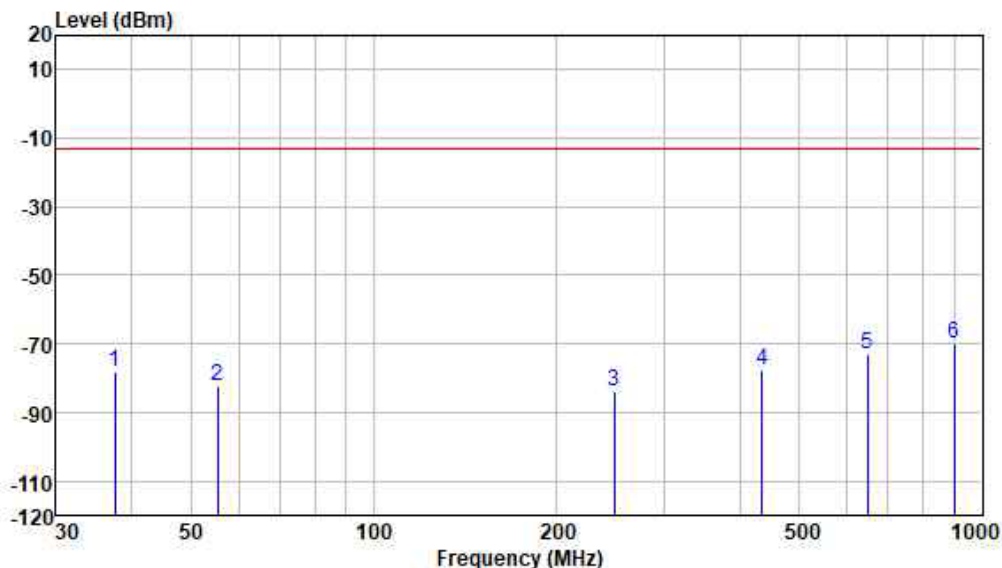
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Radiated Spurious emissions

UL_CW_MCH_30MHz-1GHz_Horizontal



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|--------|------------|-------------------|--------|------------|------------|------------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 37.55 | -80.33 | 2.33 | -78.00 | -13.00 | -65.00 | HORIZONTAL |
| 2 | 55.22 | -80.20 | -1.98 | -82.18 | -13.00 | -69.18 | HORIZONTAL |
| 3 | 248.55 | -78.37 | -5.56 | -83.93 | -13.00 | -70.93 | HORIZONTAL |
| 4 | 434.07 | -77.87 | 0.21 | -77.66 | -13.00 | -64.66 | HORIZONTAL |
| 5 | 647.39 | -76.96 | 3.77 | -73.19 | -13.00 | -60.19 | HORIZONTAL |
| 6 | 900.15 | -79.27 | 9.45 | -69.82 | -13.00 | -56.82 | HORIZONTAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.



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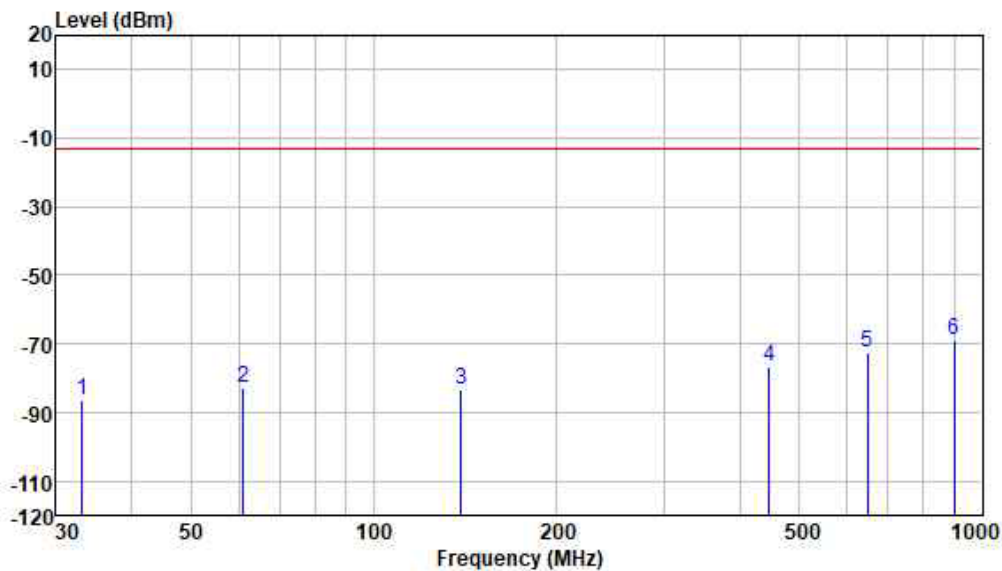
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Radiated Spurious emissions

UL_CW_MCH_30MHz-1GHz_Vertical



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|--------|------------|-------------------|--------|------------|------------|-----------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 33.09 | -78.92 | -7.26 | -86.18 | -13.00 | -73.18 | VERTICAL |
| 2 | 60.92 | -80.57 | -2.47 | -83.04 | -13.00 | -70.04 | VERTICAL |
| 3 | 138.87 | -79.25 | -3.93 | -83.18 | -13.00 | -70.18 | VERTICAL |
| 4 | 446.41 | -78.30 | 1.44 | -76.86 | -13.00 | -63.86 | VERTICAL |
| 5 | 647.39 | -77.31 | 4.70 | -72.61 | -13.00 | -59.61 | VERTICAL |
| 6 | 900.15 | -79.62 | 10.65 | -68.97 | -13.00 | -55.97 | VERTICAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

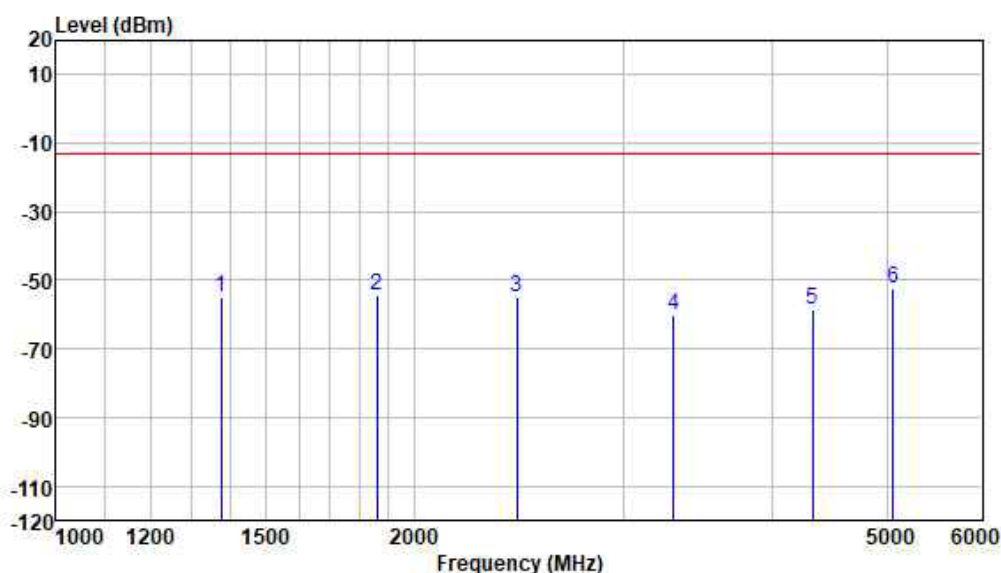


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Radiated Spurious emissions

UL_CW_MCH_above 1GHz_Horizontal



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|---------|------------|-------------------|--------|------------|------------|------------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 1375.66 | -59.44 | 4.46 | -54.98 | -13.00 | -41.98 | HORIZONTAL |
| 2 | 1862.17 | -60.78 | 6.19 | -54.59 | -13.00 | -41.59 | HORIZONTAL |
| 3 | 2440.73 | -63.60 | 8.86 | -54.74 | -13.00 | -41.74 | HORIZONTAL |
| 4 | 3303.90 | -62.44 | 2.22 | -60.22 | -13.00 | -47.22 | HORIZONTAL |
| 5 | 4322.65 | -62.87 | 4.33 | -58.54 | -13.00 | -45.54 | HORIZONTAL |
| 6 | 5051.83 | -63.66 | 11.50 | -52.16 | -13.00 | -39.16 | HORIZONTAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

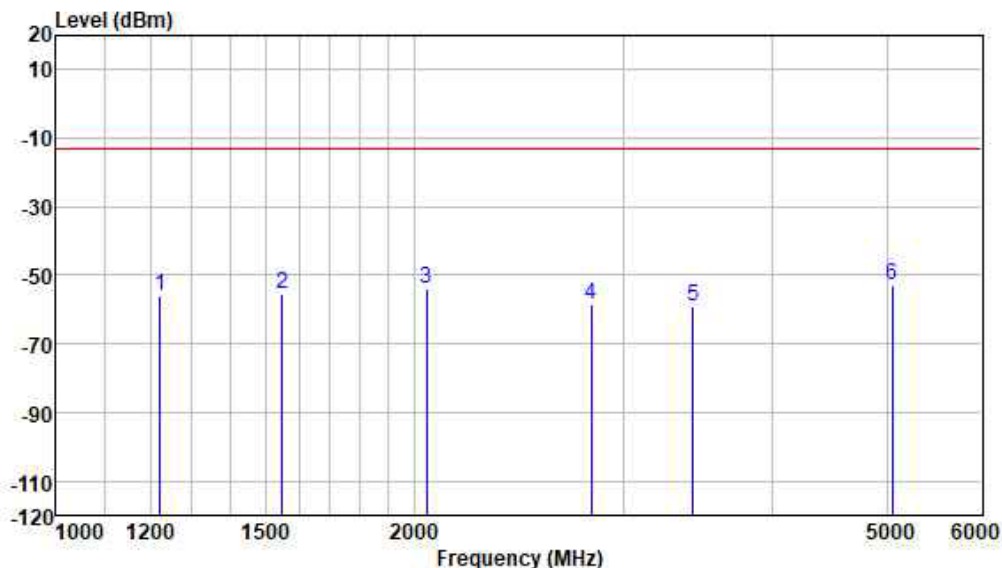


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Radiated Spurious emissions

UL_CW_MCH_above 1GHz_Vertical



| | Freq | Read Level | Correction Factor | Level | Limit Line | Over Limit | Pol/Phase |
|---|---------|------------|-------------------|--------|------------|------------|-----------|
| | MHz | dBm | dB | dBm | dBm | dB | |
| 1 | 1222.23 | -59.25 | 3.44 | -55.81 | -13.00 | -42.81 | VERTICAL |
| 2 | 1548.35 | -61.33 | 6.02 | -55.31 | -13.00 | -42.31 | VERTICAL |
| 3 | 2047.67 | -62.67 | 8.77 | -53.90 | -13.00 | -40.90 | VERTICAL |
| 4 | 2816.90 | -62.85 | 4.17 | -58.68 | -13.00 | -45.68 | VERTICAL |
| 5 | 3430.58 | -62.33 | 3.31 | -59.02 | -13.00 | -46.02 | VERTICAL |
| 6 | 5042.79 | -63.39 | 10.50 | -52.89 | -13.00 | -39.89 | VERTICAL |

Remark:

The spurious emissions 9kHz to 30MHz and above 18GHz were very low and not displayed in this report.

--End of Appendix--



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