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Appendix for KSCR2111000220AT-FCC

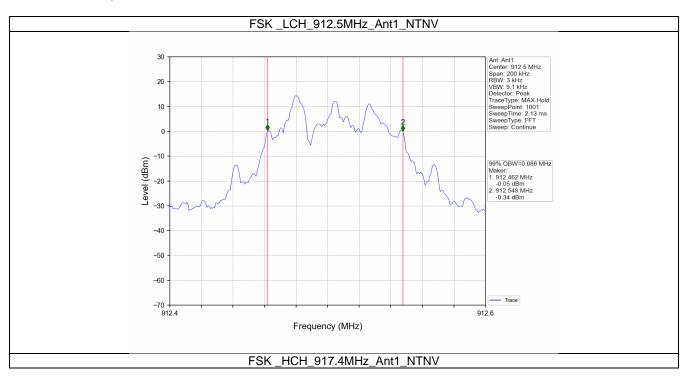
1. Bandwidth

1.1 OBW

1.1.1 Test Result

| MODE | | de IX Frequency Ant | | 99% Occupied Bandwidth (MHz) | Verdict |
|------|------|---------------------------|---------|------------------------------|---------|
| Wood | Type | (MHz) | 7 11 10 | Result | Volulot |
| FSK | SISO | 912.5 | 1 | 0.086 | Pass |
| FSK | 3130 | 917.4 | 1 | 0.086 | Pass |

1.1.2 Test Graph



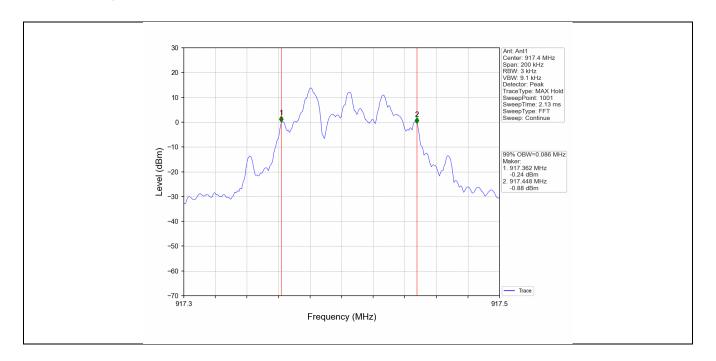


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1.2 20dB BW

1.2.1 Test Result

| Mode | TX | Frequency | Ant | 20dB Bandwidth (MHz) | Verdict |
|------|------|-----------|-----|----------------------|---------|
| Mode | Type | (MHz) | Ant | Result | verdict |
| FOK | SISO | 912.5 | 1 | 0.089 | Pass |
| FSK | 3130 | 917.4 | 1 | 0.089 | Pass |



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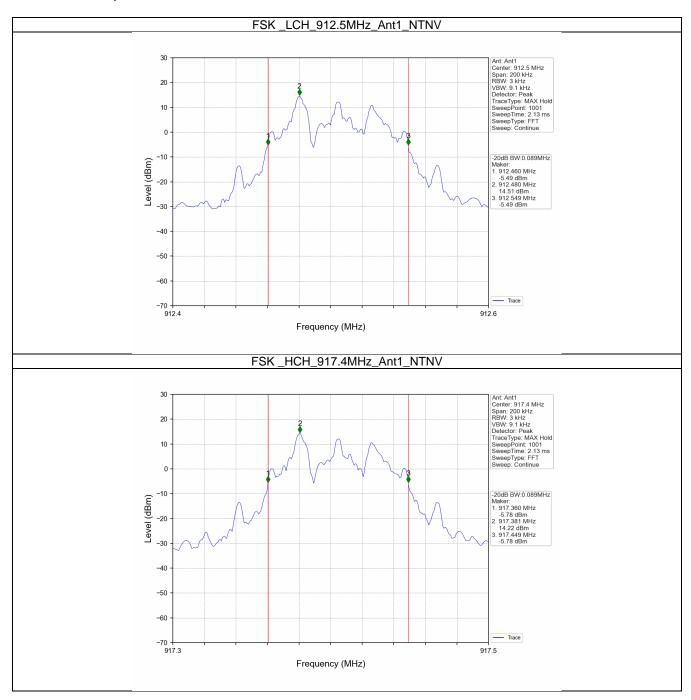
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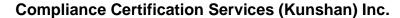
1.2.2 Test Graph





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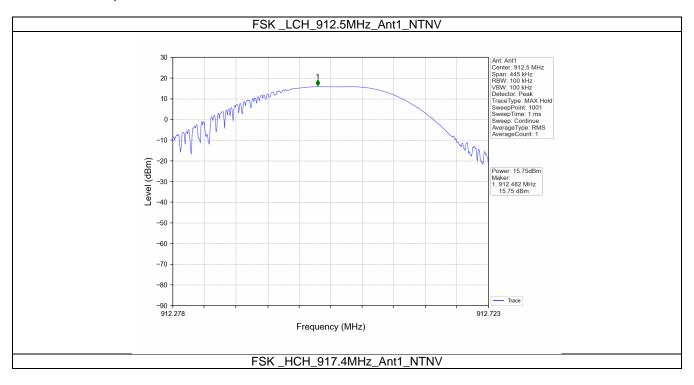
2. Maximum Conducted Output Power

2.1 Power

2.1.1 Test Result

| Mode | TX | Frequency | Maximum Peak Conduct | Verdict | | | |
|-----------------------------------|------|-----------|----------------------|---------|---------|--|--|
| ivioue | Type | (MHz) | Ant1 | Limit | verdict | | |
| FSK | SISO | 912.5 | 15.75 | <=30 | Pass | | |
| | | 917.4 | 15.62 | <=30 | Pass | | |
| Note1: Antenna Gain: Ant1: -1dBi; | | | | | | | |

2.1.2 Test Graph

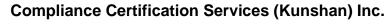




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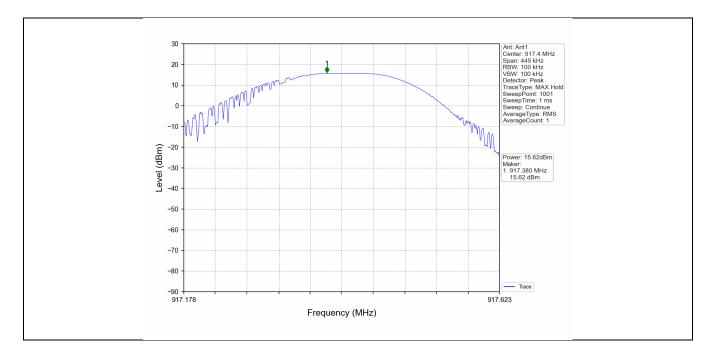
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3. Carrier Frequency Separation

3.1 Ant1

3.1.1 Test Result

| Ant1 | | | | | | | | |
|------|------|-----------|--------------------|----------------|---------|---------|--|--|
| Mode | TX | Frequency | Channel Separation | 20dB Bandwidth | Limit | Verdict | | |
| mode | Type | (MHz) | (MHz) | (MHz) | (MHz) | VOIGIO | | |
| FSK | SISO | HOPP | 0.100 | 0.089 | >=0.089 | Pass | | |



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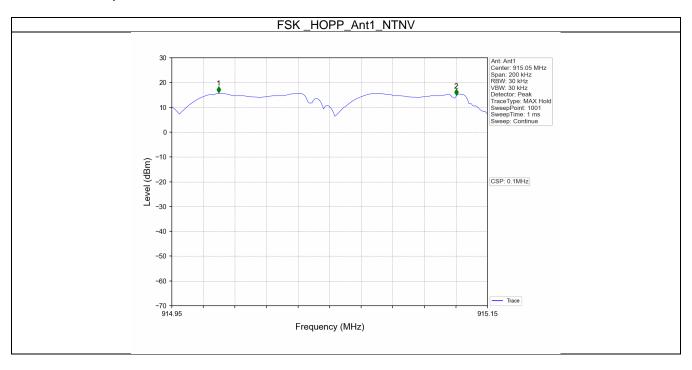
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3.1.2 Test Graph



4. Number of Hopping Frequencies

4.1 HoppNum

4.1.1 Test Result

| Mode | TX | IX I Frequency I Num of Hopping Frequencies | | Vardiat | |
|------|------|---|------|---------|---------|
| Mode | Type | (MHz) | Ant1 | Limit | Verdict |
| FSK | SISO | HOPP | 50 | >=50 | Pass |



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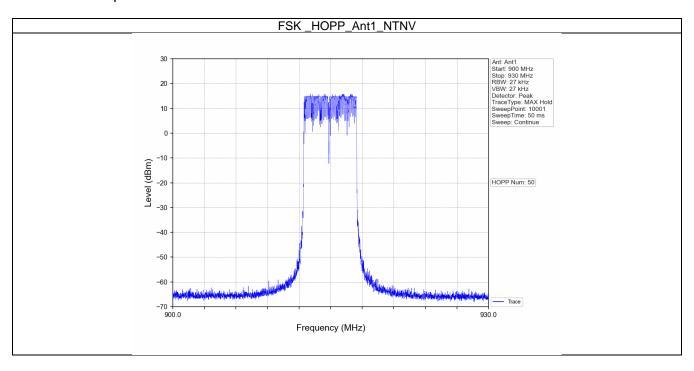
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4.1.2 Test Graph



5. Time of Occupancy (Dwell Time)

5.1 Ant1

5.1.1 Test Result

| | Ant1 | | | | | | | | |
|-------|------|-----------|-------------------|-------------|--------------------|-----------|-------|---------|--|
| Mode | TX | Frequency | Duration of | Observation | Num of Pulse in | Dwell | Limit | Verdict | |
| WIOGC | Type | (MHz) | Single Pulse (ms) | Period (s) | Observation Period | Time (ms) | (ms) | Volulot | |
| FSK | SISO | HOPP | 15.791 | 20.000 | 9 | 142.119 | <=400 | Pass | |



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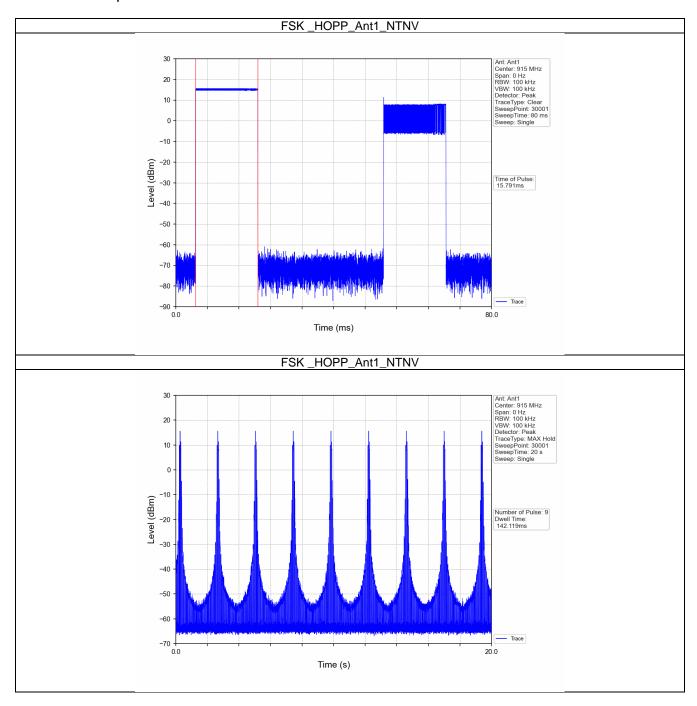
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5.1.2 Test Graph





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6. Unwanted Emissions In Non-restricted Frequency Bands

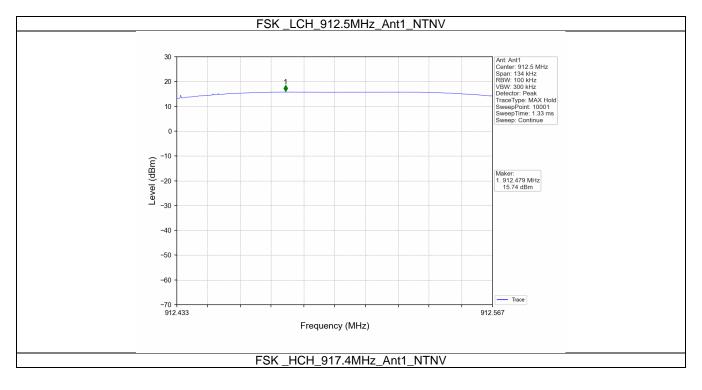
6.1 Ref

6.1.1 Test Result

| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) |
|------|------------|--------------------|-----|-----------------------------|
| FSK | SISO | 912.5 | 1 | 15.74 |
| | | 917.4 | 1 | 15.62 |

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.

6.1.2 Test Graph



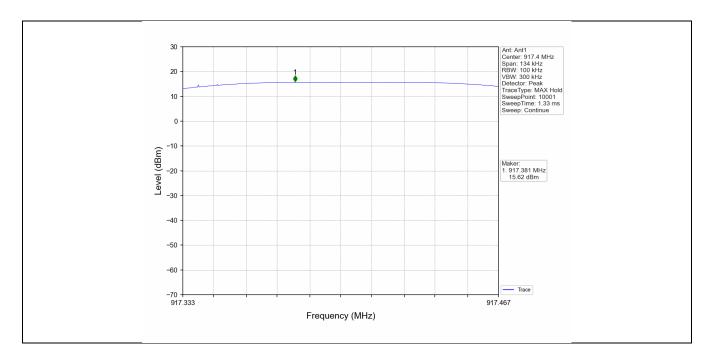


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6.2 CSE

6.2.1 Test Result

| Mode | TX Type | Frequency (MHz) | Ant | Level of Reference (dBm) | Limit (dBm) | Verdict |
|------|------------|--------------------|-----|-----------------------------|----------------|---------|
| | | 912.5 | 1 | 15.74 | -4.26 | Pass |
| FSK | SISO | 917.4 | 1 | 15.62 | -4.38 | Pass |
| | | HOPP | 1 | 0.00 | -20.00 | Pass |

Note1: Refer to FCC Part 15.247 (d) and ANSI C63.10-2013, the channel contains the maximum PSD level was used to establish the reference level.



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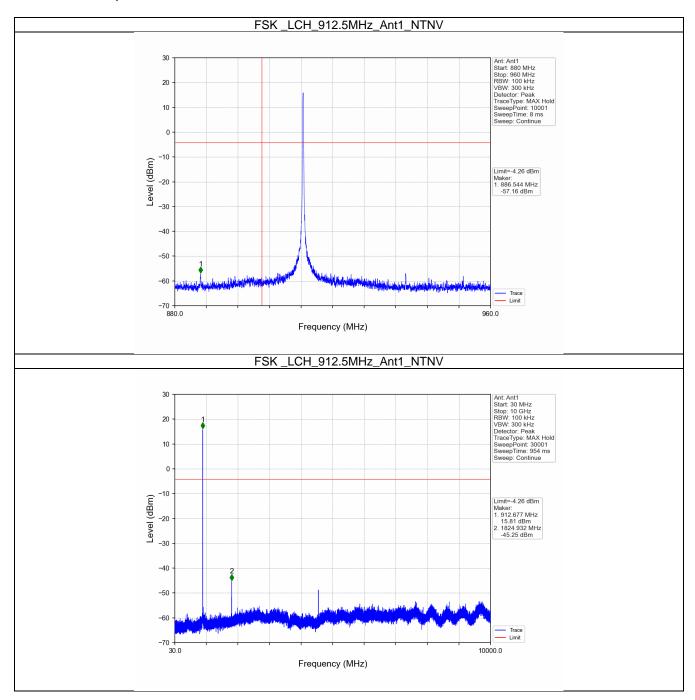
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6.2.2 Test Graph



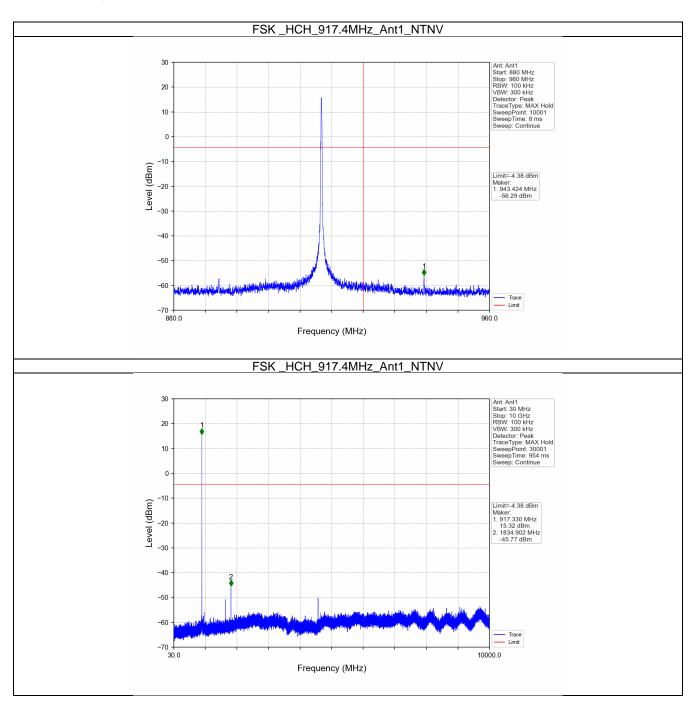


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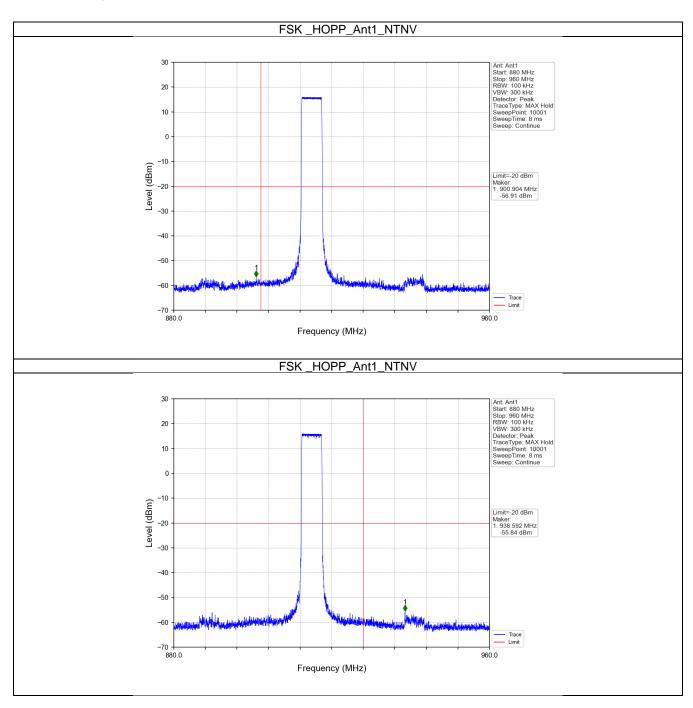
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