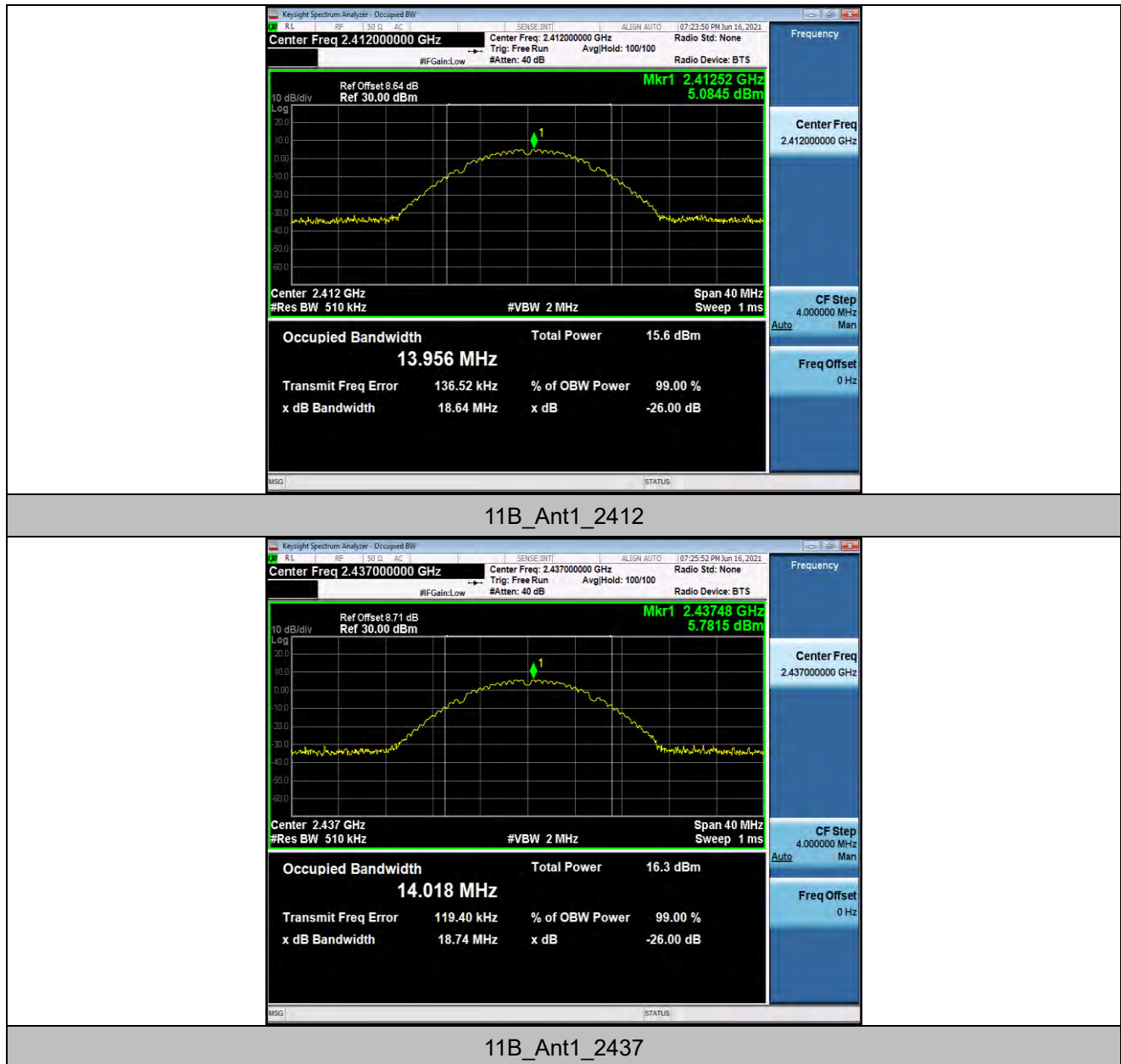


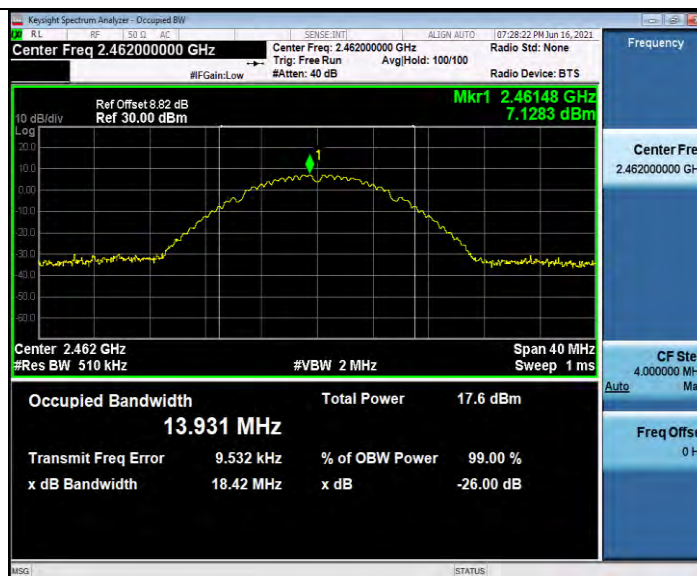
Test Graphs



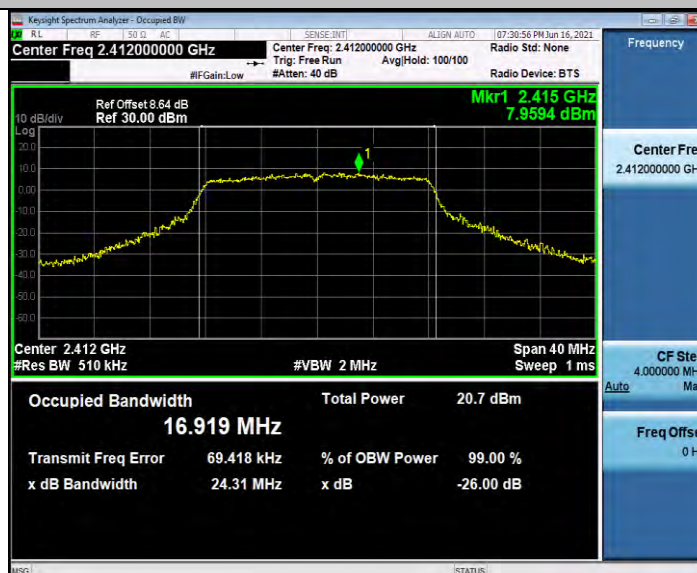


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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462



11G_Ant1_2412



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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

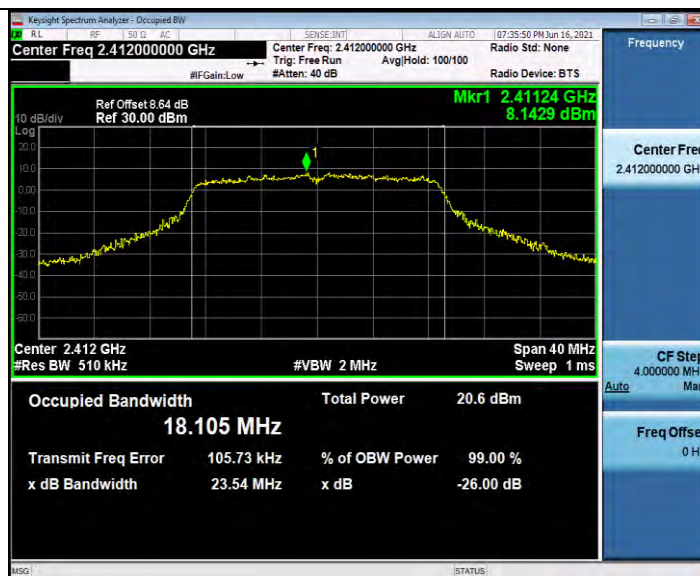


11G_Ant1_2462



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

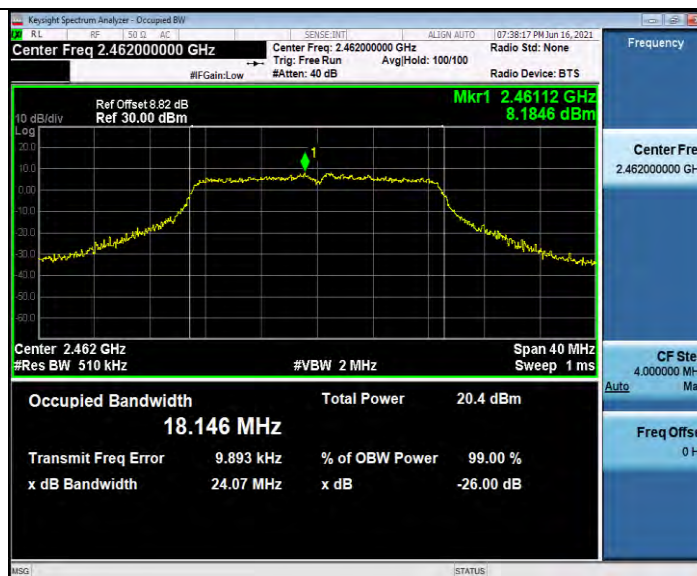


11N20SISO_Ant1_2437

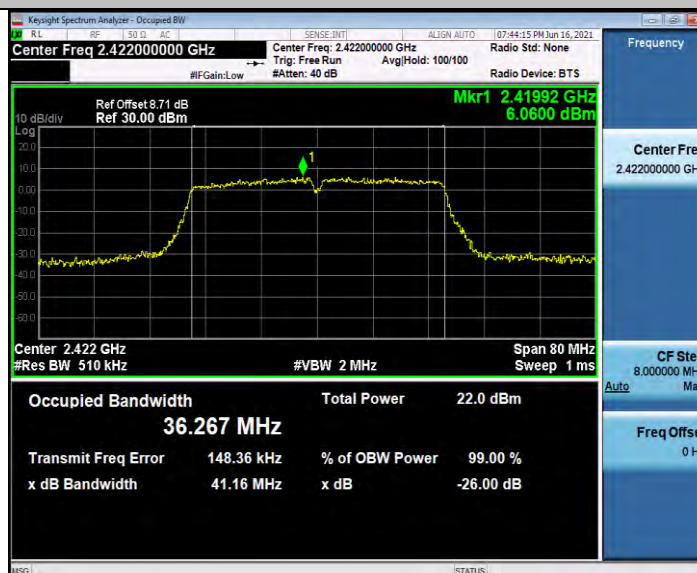


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

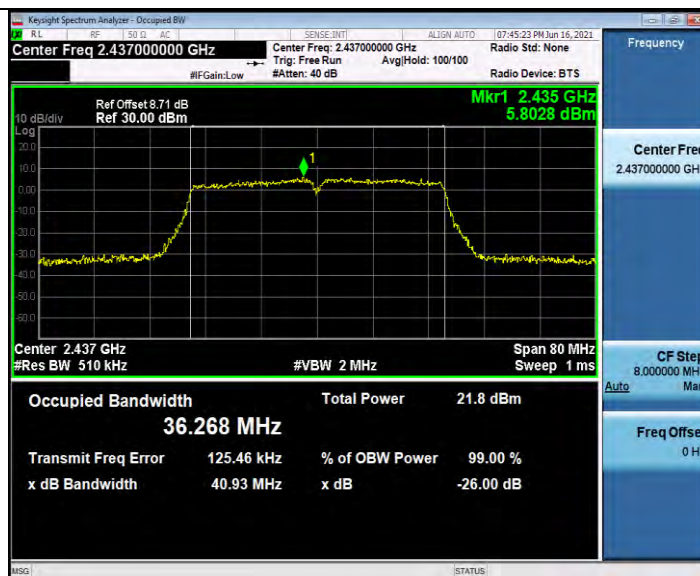


11N40SISO_Ant1_2422

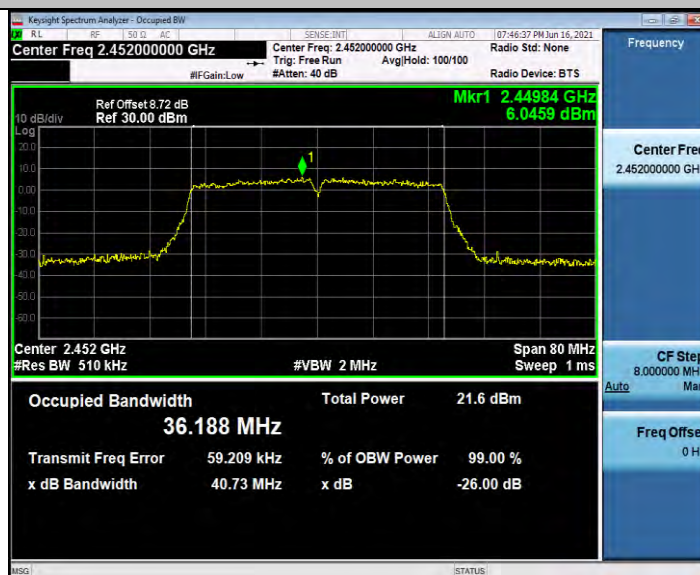


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix C: Maximum conducted output power & E.I.R.P.

Test Result

| TestMode | Antenna | Channel | Result [dBm] | Limit[dBm] | Antenna Gain(dBi) | EIRP [dBm] | EIRP Limit [dBm] | Verdict |
|-----------|---------|---------|--------------|------------|-------------------|------------|------------------|---------|
| 11B | Ant1 | 2412 | 12.92 | <=30 | 1.4 | 14.32 | 36.02 | PASS |
| | | 2437 | 13.76 | <=30 | 1.4 | 15.16 | 36.02 | PASS |
| | | 2462 | 15.12 | <=30 | 1.4 | 16.52 | 36.02 | PASS |
| 11G | Ant1 | 2412 | 14.38 | <=30 | 1.4 | 15.78 | 36.02 | PASS |
| | | 2437 | 14.05 | <=30 | 1.4 | 15.45 | 36.02 | PASS |
| | | 2462 | 14.23 | <=30 | 1.4 | 15.63 | 36.02 | PASS |
| 11N20SISO | Ant1 | 2412 | 14.21 | <=30 | 1.4 | 15.61 | 36.02 | PASS |
| | | 2437 | 13.88 | <=30 | 1.4 | 15.28 | 36.02 | PASS |
| | | 2462 | 14.05 | <=30 | 1.4 | 15.45 | 36.02 | PASS |
| 11N40SISO | Ant1 | 2422 | 15.69 | <=30 | 1.4 | 17.09 | 36.02 | PASS |
| | | 2437 | 15.48 | <=30 | 1.4 | 16.88 | 36.02 | PASS |
| | | 2452 | 15.23 | <=30 | 1.4 | 16.63 | 36.02 | PASS |

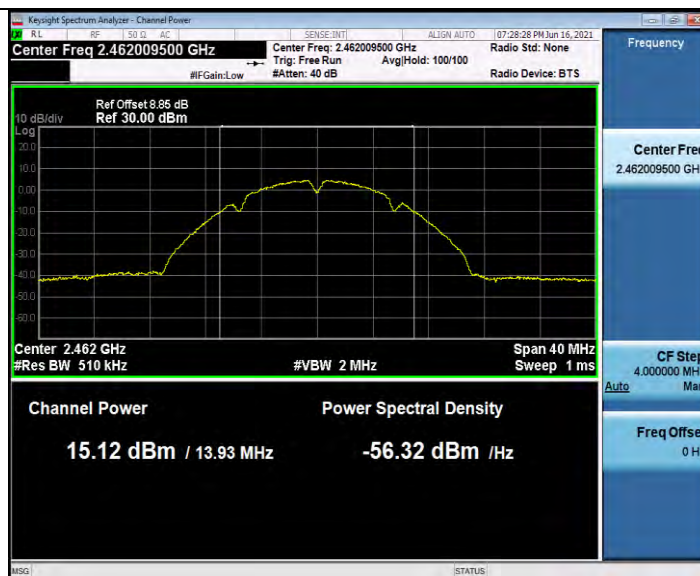
Test Graphs



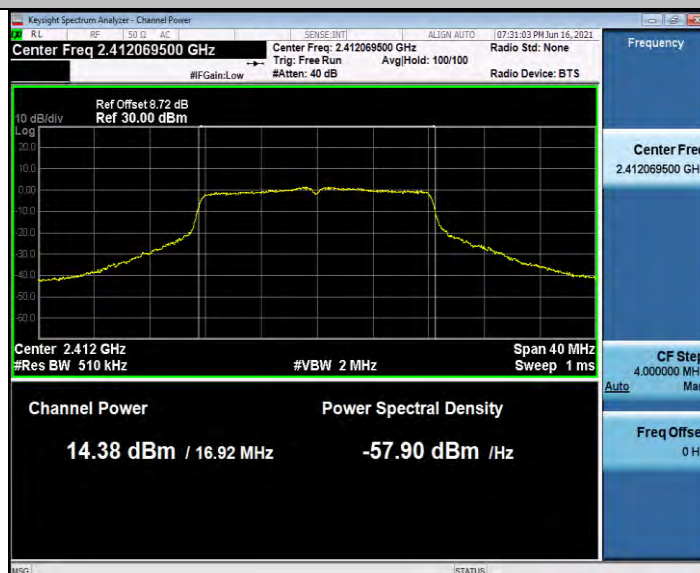


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462

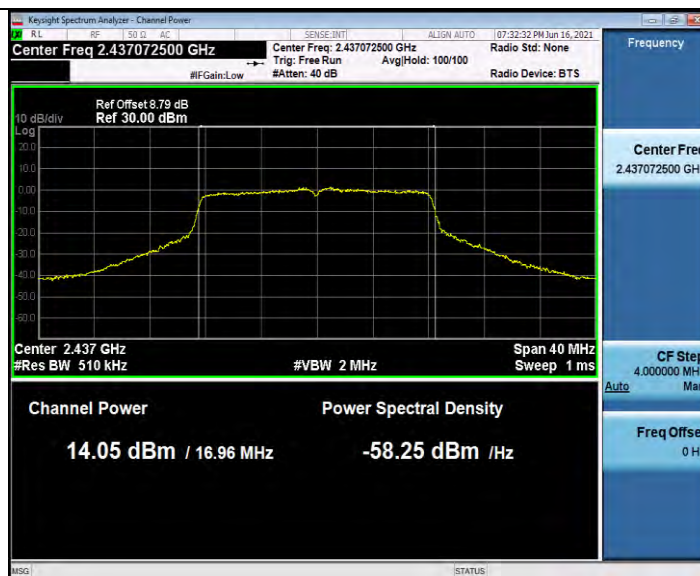


11G_Ant1_2412



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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

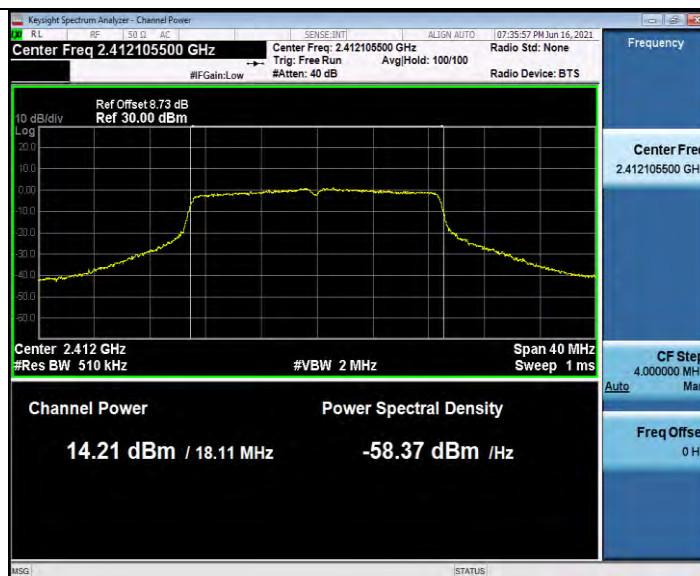


11G_Ant1_2462



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

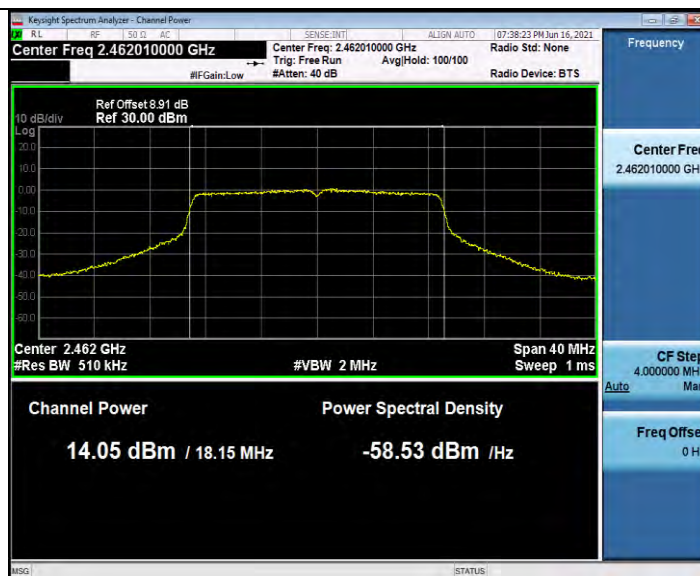


11N20SISO_Ant1_2437

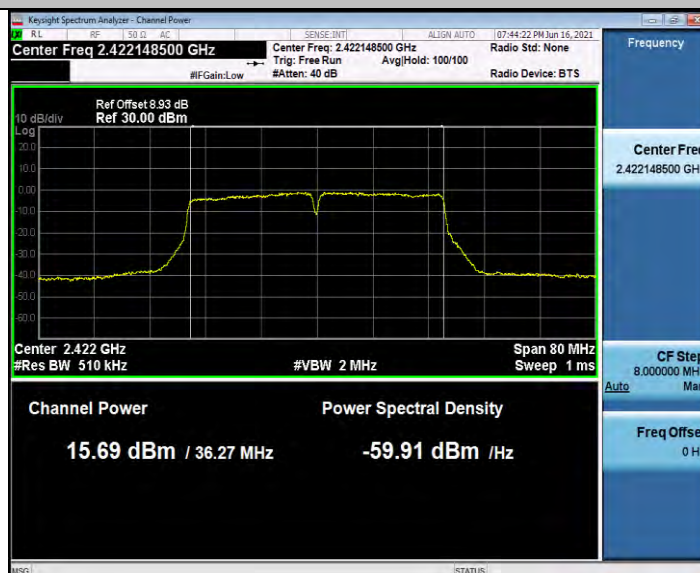


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

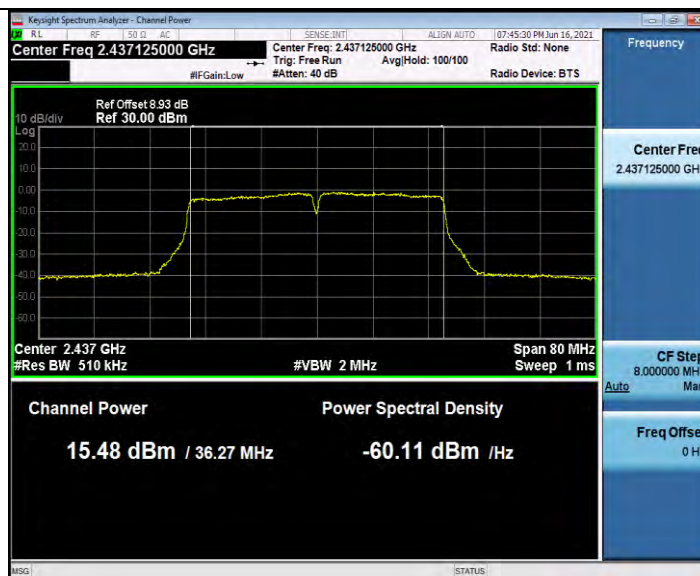


11N40SISO_Ant1_2422

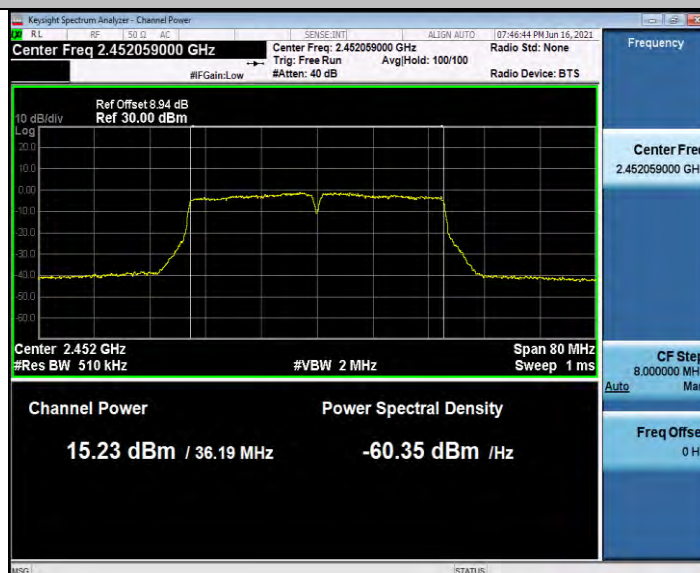


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



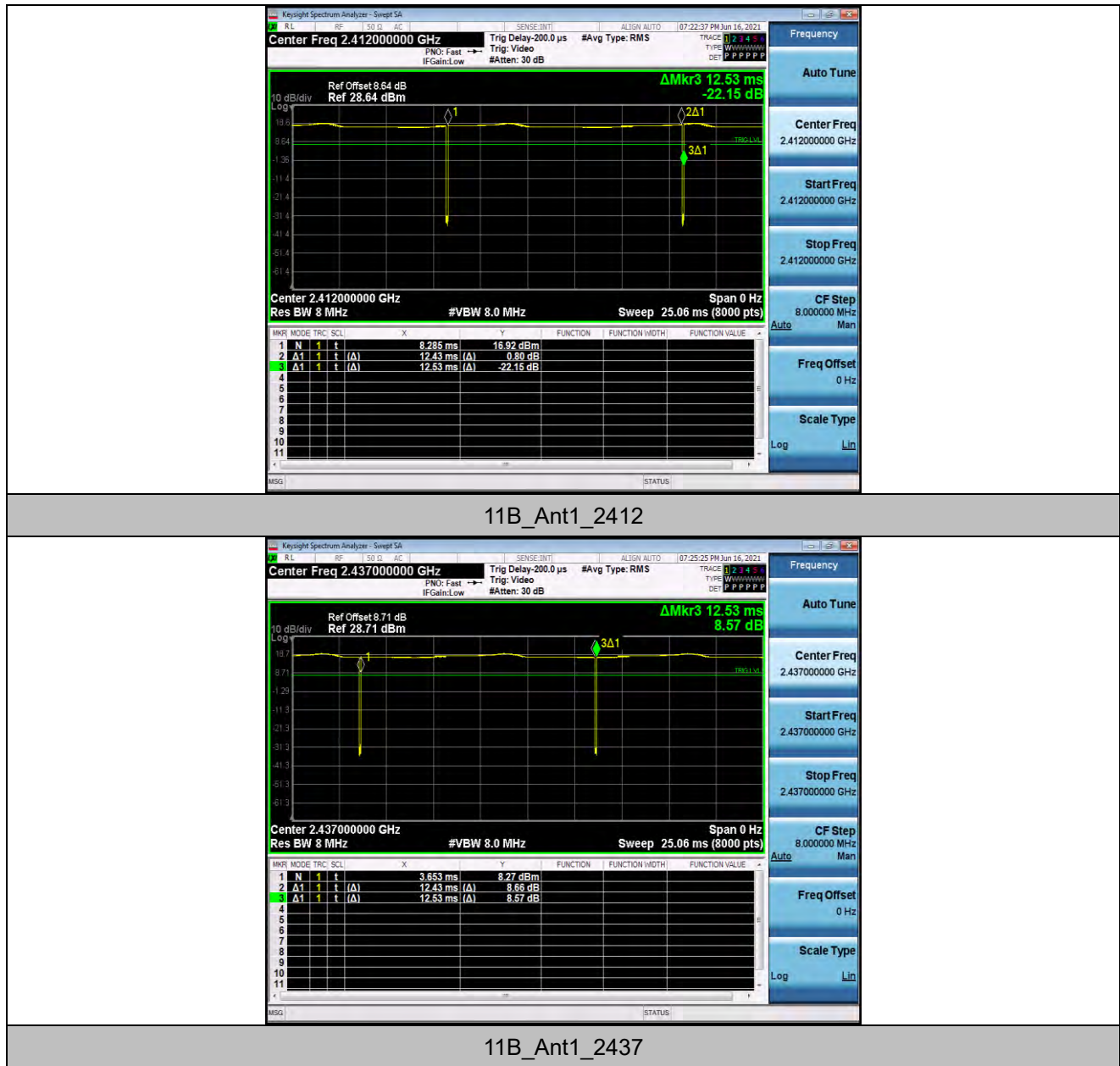
11N40SISO_Ant1_2452

Appendix D: Duty Cycle

Test Result

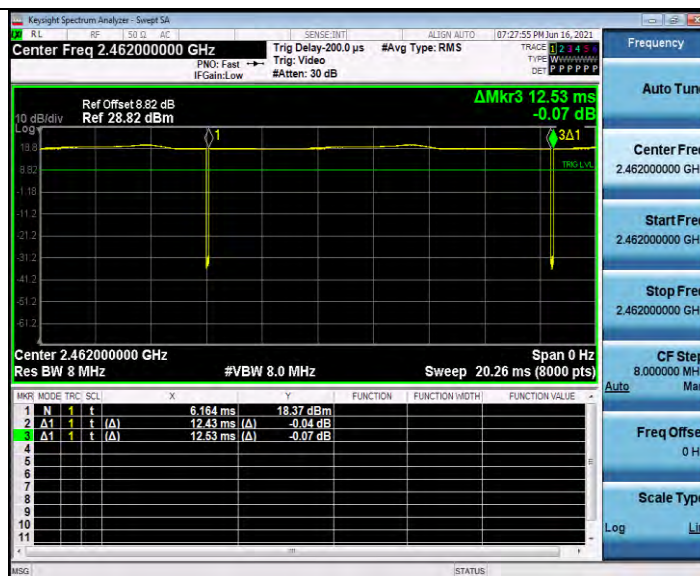
| TestMode | Antenna | Channel | Transmission Duration [ms] | Transmission Period [ms] | Duty Cycle [%] |
|-----------|---------|---------|-------------------------------|-----------------------------|----------------|
| 11B | Ant1 | 2412 | 12.43 | 12.53 | 99.20 |
| | | 2437 | 12.43 | 12.53 | 99.20 |
| | | 2462 | 12.43 | 12.53 | 99.20 |
| 11G | Ant1 | 2412 | 2.06 | 2.10 | 98.10 |
| | | 2437 | 2.06 | 2.10 | 98.10 |
| | | 2462 | 2.06 | 2.10 | 98.10 |
| 11N20SISO | Ant1 | 2412 | 1.92 | 1.96 | 97.96 |
| | | 2437 | 1.92 | 1.96 | 97.96 |
| | | 2462 | 1.92 | 1.96 | 97.96 |
| 11N40SISO | Ant1 | 2422 | 0.95 | 1.00 | 95.00 |
| | | 2437 | 0.95 | 1.00 | 95.00 |
| | | 2452 | 0.95 | 1.00 | 95.00 |

Test Graphs

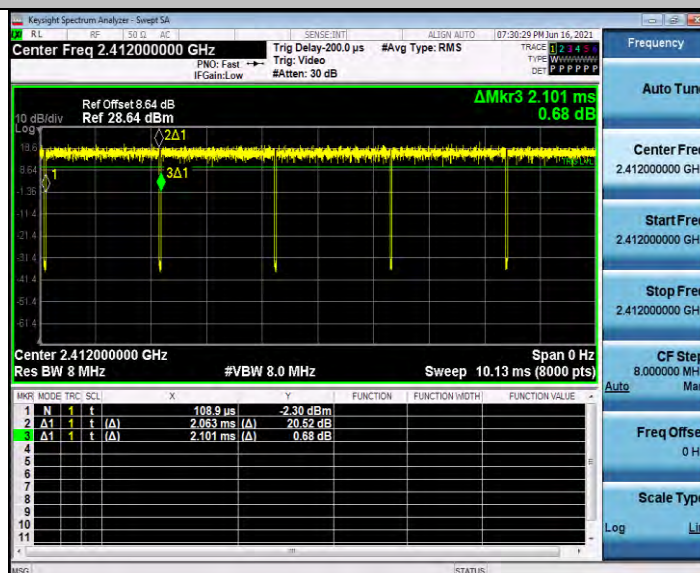




Test Report No.: RFBGDJ-W7L-P21060011-3



11B Ant1 2462

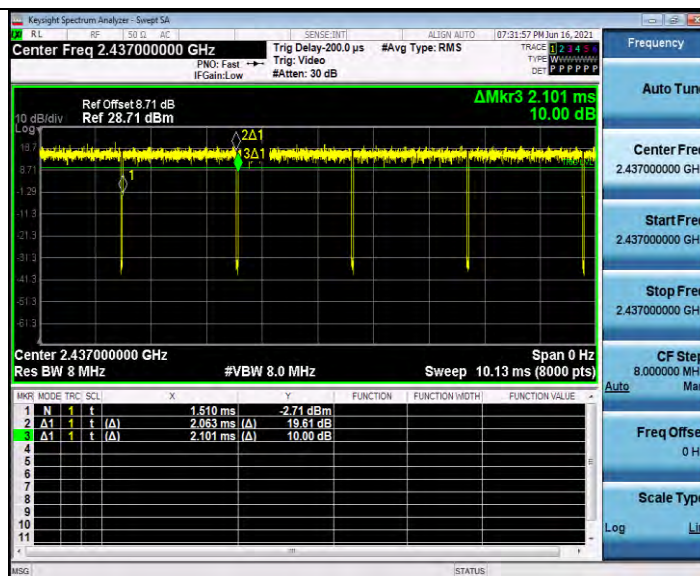


11G_Ant1_2412

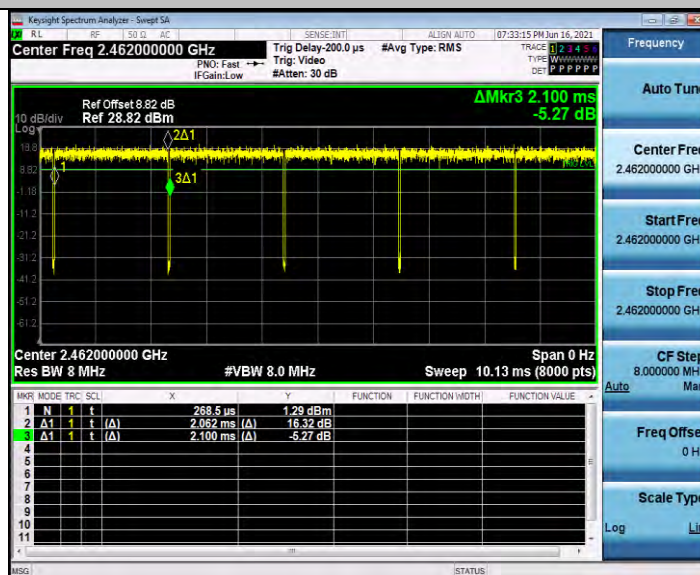


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

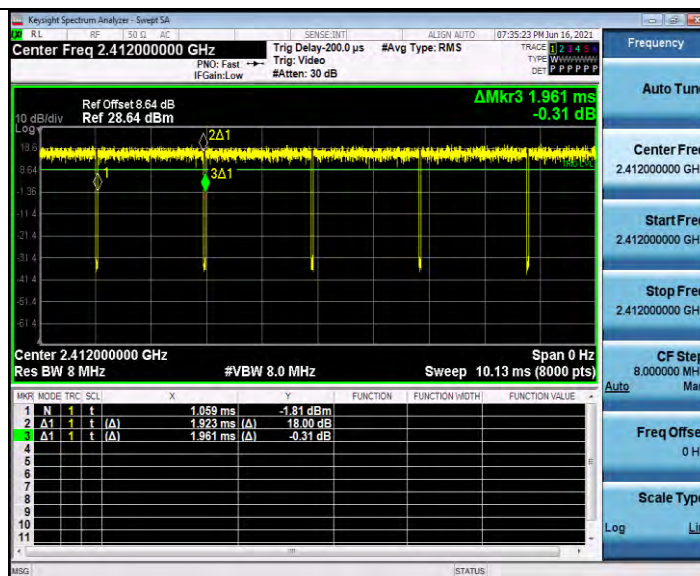


11G_Ant1_2462

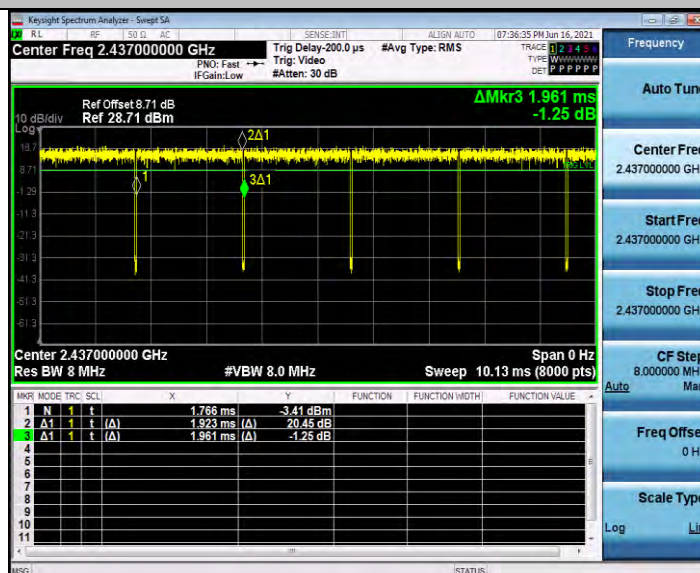


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

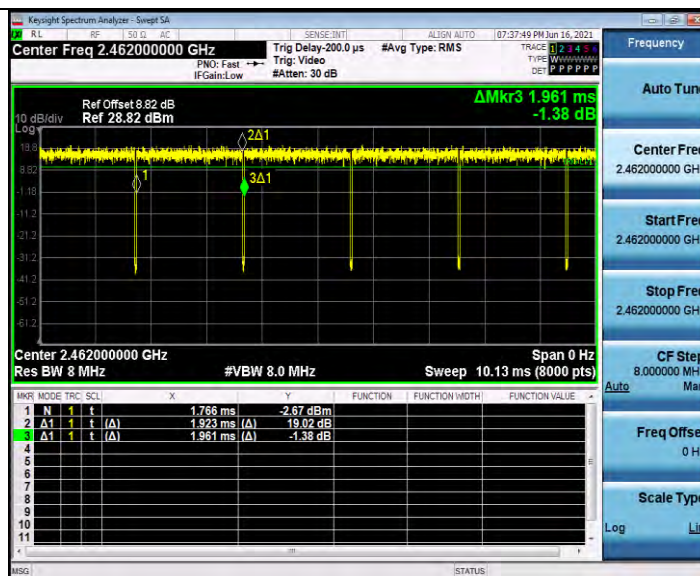


11N20SISO_Ant1_2437

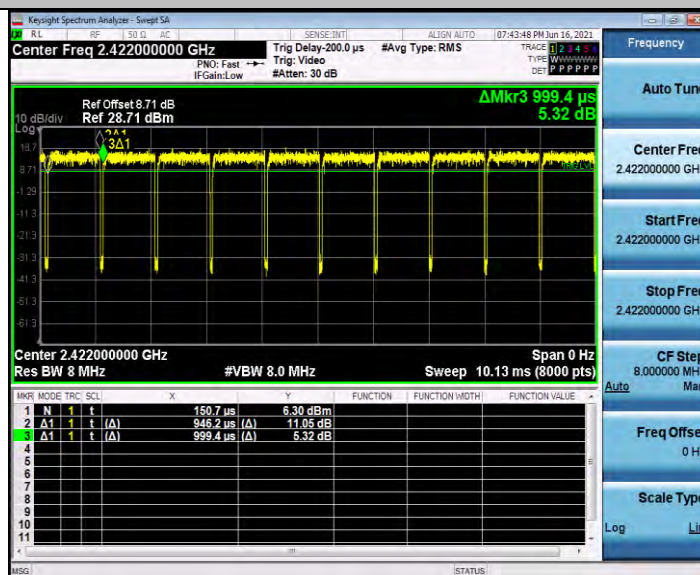


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

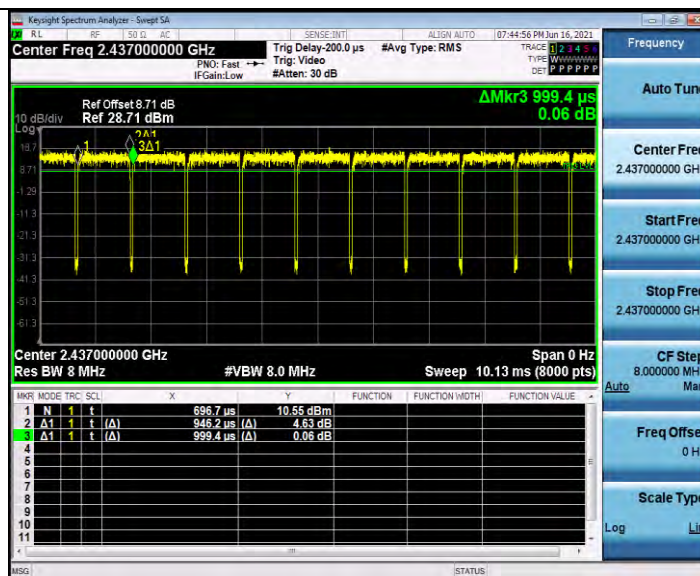


11N40SISO_Ant1_2422

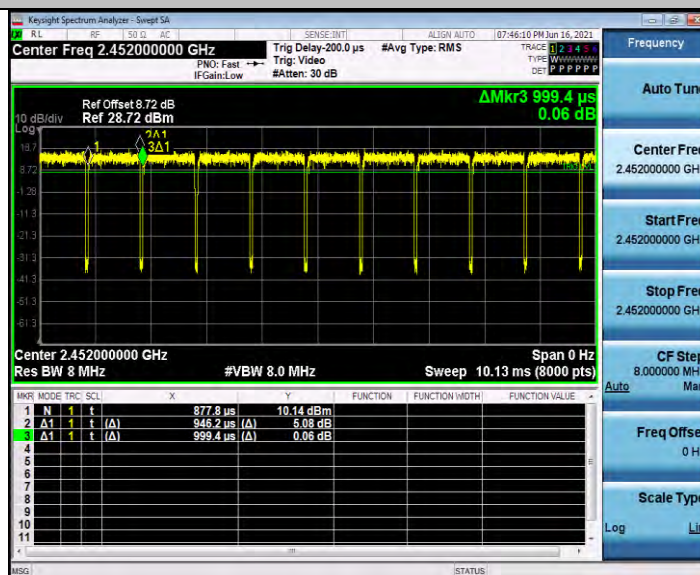


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



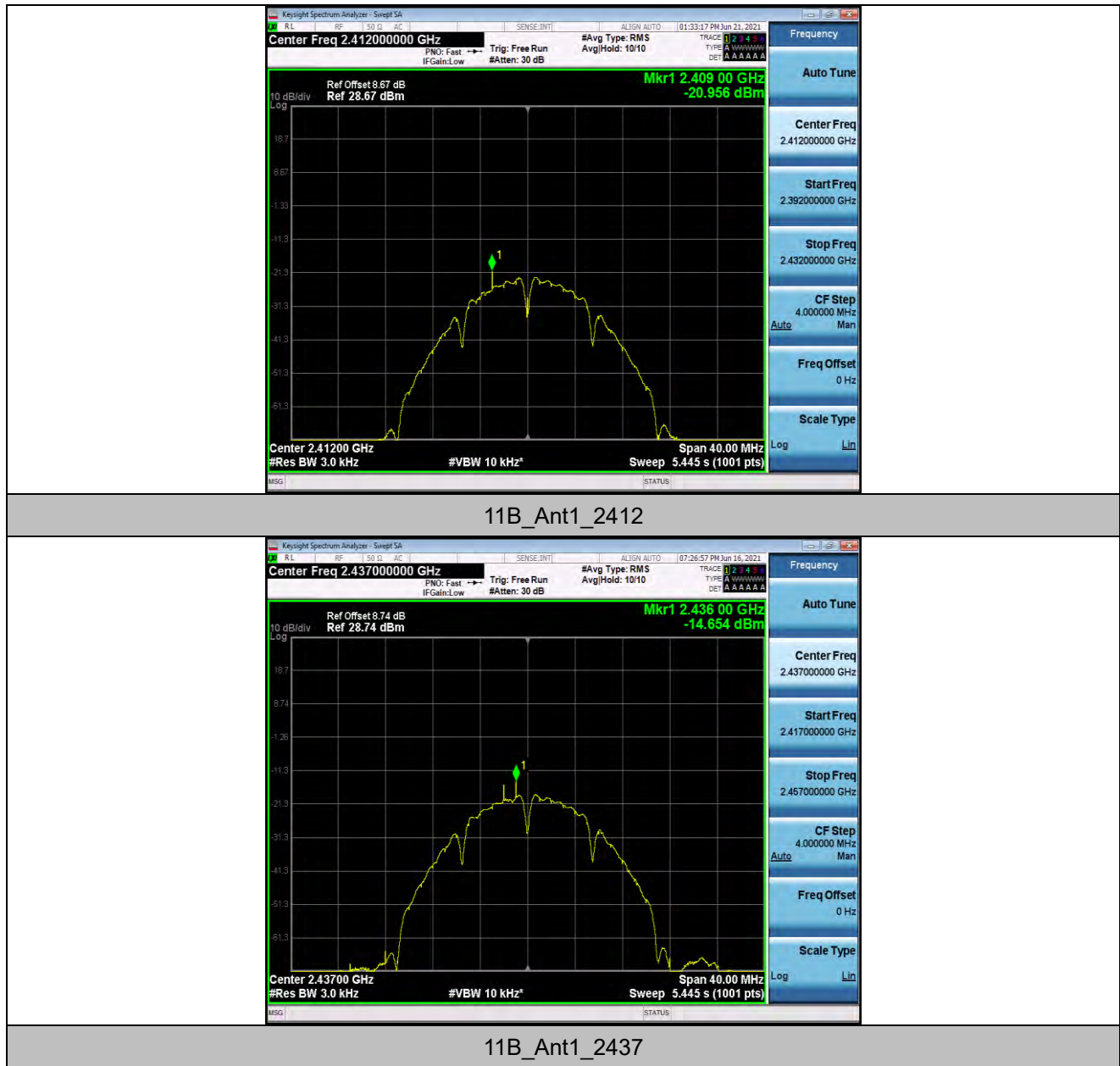
11N40SISO_Ant1_2452

Appendix E: Maximum power spectral density

Test Result

| TestMode | Antenna | Channel | Result[dBm/3-100kHz] | Limit[dBm/3kHz] | Verdict |
|-----------|---------|---------|----------------------|-----------------|---------|
| 11B | Ant1 | 2412 | -20.96 | <=8 | PASS |
| | | 2437 | -14.65 | <=8 | PASS |
| | | 2462 | -17.02 | <=8 | PASS |
| 11G | Ant1 | 2412 | -20.61 | <=8 | PASS |
| | | 2437 | -19.98 | <=8 | PASS |
| | | 2462 | -19.97 | <=8 | PASS |
| 11N20SISO | Ant1 | 2412 | -20.24 | <=8 | PASS |
| | | 2437 | -20.53 | <=8 | PASS |
| | | 2462 | -20.31 | <=8 | PASS |
| 11N40SISO | Ant1 | 2422 | -22.21 | <=8 | PASS |
| | | 2437 | -22.13 | <=8 | PASS |
| | | 2452 | -22.48 | <=8 | PASS |

Test Graphs



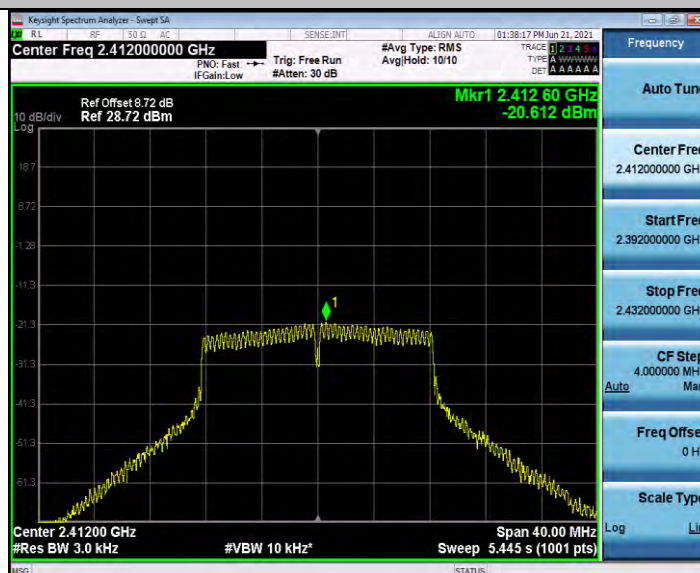


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462

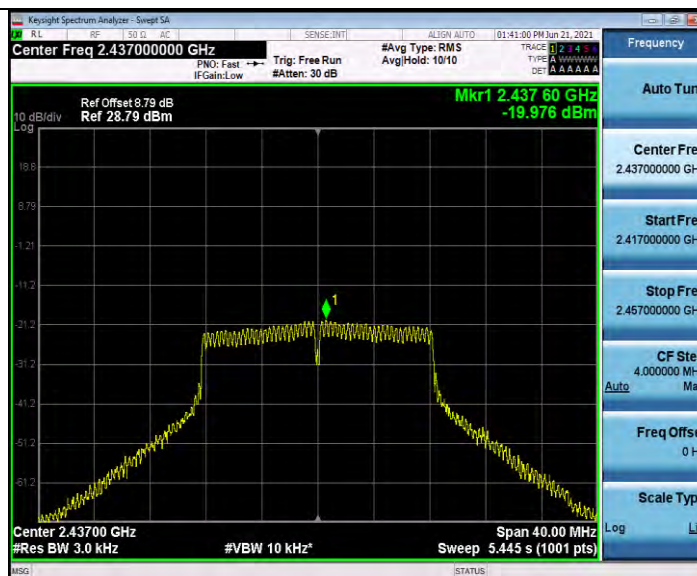


11G_Ant1_2412

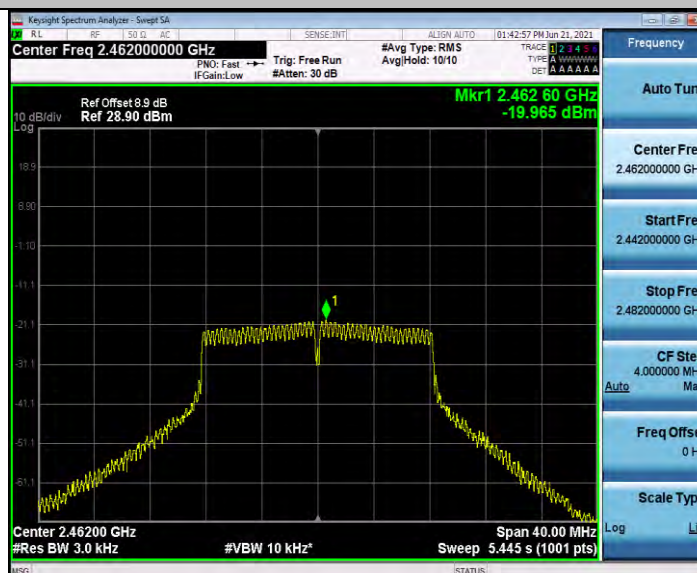


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437

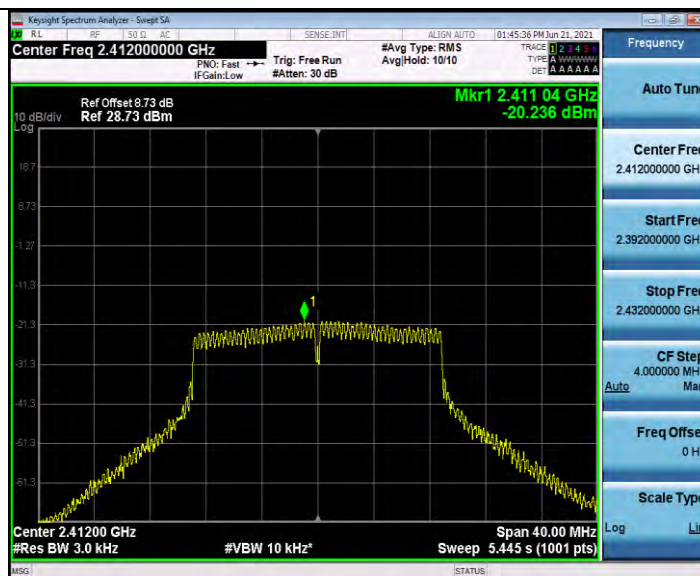


11G_Ant1_2462

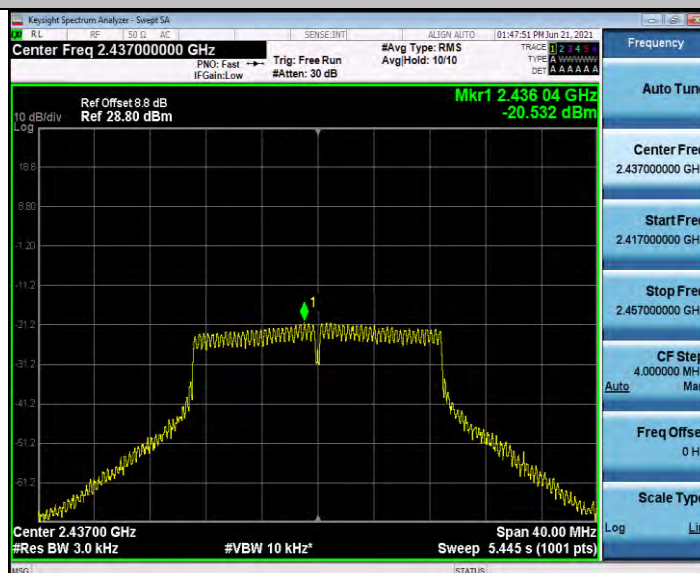


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412

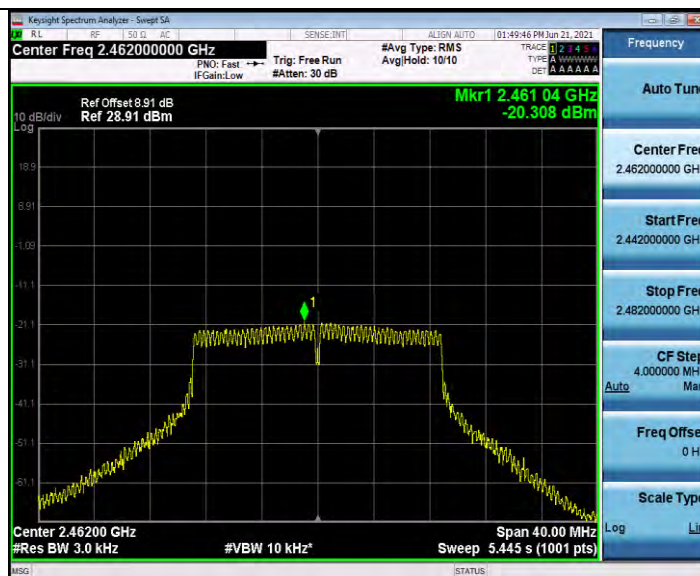


11N20SISO_Ant1_2437

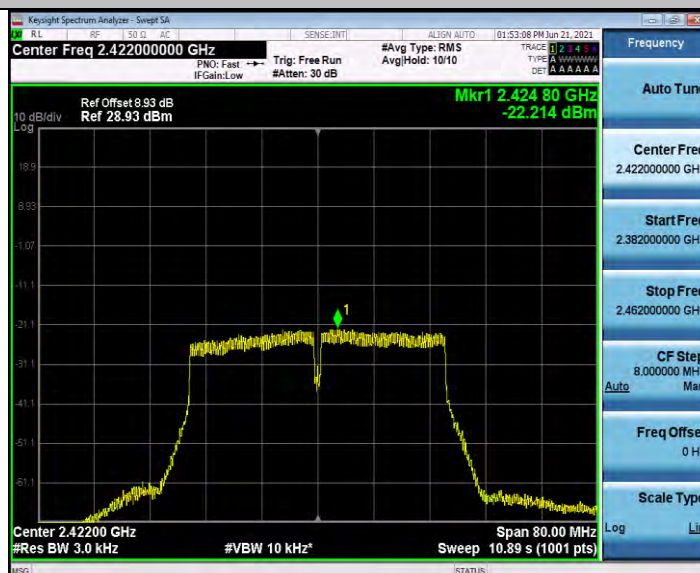


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462

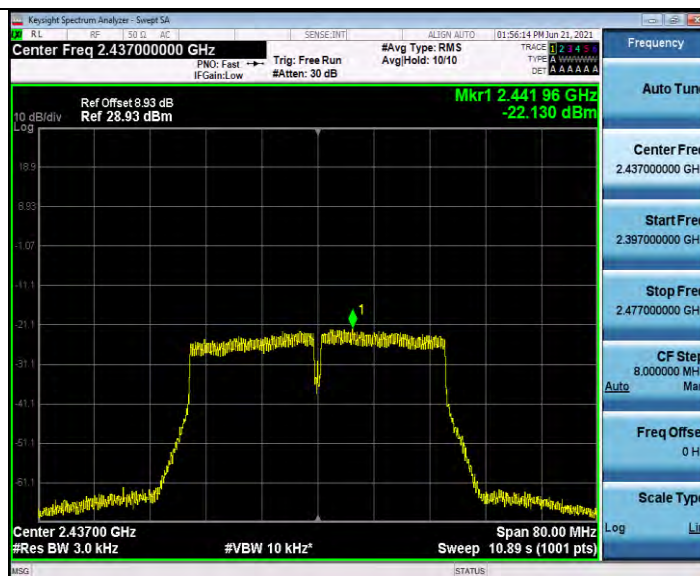


11N40SISO_Ant1_2422

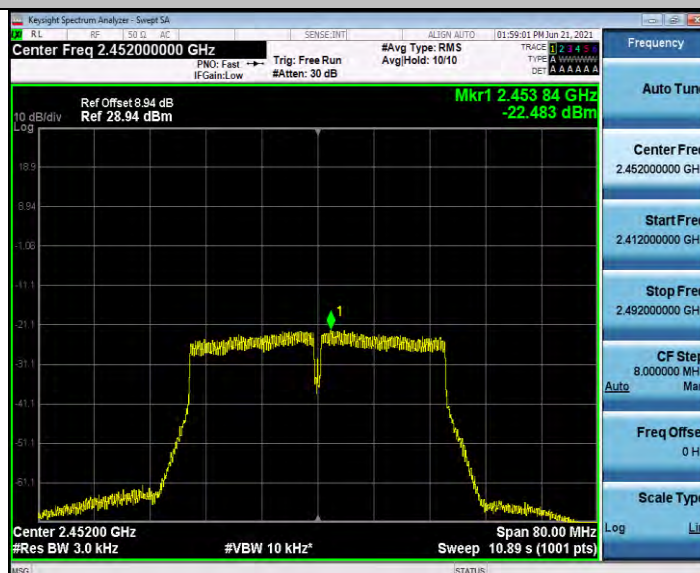


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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437



11N40SISO_Ant1_2452

Appendix F: Band edge measurements

Test Result

| TestMode | Antenna | ChName | Channel | RefLevel[dBm] | Result[dBm] | Limit[dBm] | Verdict |
|-----------|---------|--------|---------|---------------|-------------|------------|---------|
| 11B | Ant1 | Low | 2412 | 1.27 | -46.54 | <=-28.73 | PASS |
| | | High | 2462 | 1.18 | -46.17 | <=-28.82 | PASS |
| 11G | Ant1 | Low | 2412 | 4.16 | -28.27 | <=-25.84 | PASS |
| | | High | 2462 | 4.59 | -45.81 | <=-25.41 | PASS |
| 11N20SISO | Ant1 | Low | 2412 | 4.43 | -25.71 | <=-25.57 | PASS |
| | | High | 2462 | 4.53 | -45.66 | <=-25.47 | PASS |
| 11N40SISO | Ant1 | Low | 2422 | 2.36 | -33.17 | <=-27.64 | PASS |
| | | High | 2452 | 1.98 | -42.57 | <=-28.02 | PASS |

Test Graphs



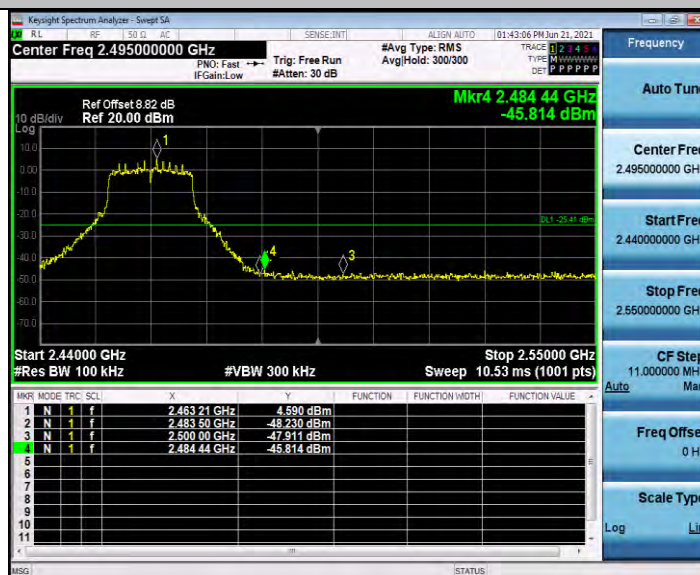


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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_Low_2412



11G_Ant1_High_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_Low_2412



11N20SISO_Ant1_High_2462



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Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_Low_2422



11N40SISO_Ant1_High_2452

Appendix G: Conducted Spurious Emission

Test Result

| TestMode | Antenna | Channel | FreqRange [Mhz] | RefLevel [dBm] | Result [dBm] | Limit [dBm] | Verdict |
|-----------|---------|---------|--------------------|-------------------|-----------------|----------------|---------|
| 11B | Ant1 | 2412 | Reference | 3.88 | 3.88 | --- | PASS |
| | | | 30~1000 | 3.88 | -57.09 | <=-26.12 | PASS |
| | | | 1000~26500 | 3.88 | -37.69 | <=-26.12 | PASS |
| | | 2437 | Reference | 4.95 | 4.95 | --- | PASS |
| | | | 30~1000 | 4.95 | -56.83 | <=-25.05 | PASS |
| | | | 1000~26500 | 4.95 | -37.26 | <=-25.05 | PASS |
| | | 2462 | Reference | 6.63 | 6.63 | --- | PASS |
| | | | 30~1000 | 6.63 | -56.29 | <=-23.37 | PASS |
| | | | 1000~26500 | 6.63 | -37.29 | <=-23.37 | PASS |
| 11G | Ant1 | 2412 | Reference | 4.85 | 4.85 | --- | PASS |
| | | | 30~1000 | 4.85 | -56.59 | <=-25.15 | PASS |
| | | | 1000~26500 | 4.85 | -37.89 | <=-25.15 | PASS |
| | | 2437 | Reference | 4.91 | 4.91 | --- | PASS |
| | | | 30~1000 | 4.91 | -56.78 | <=-25.09 | PASS |
| | | | 1000~26500 | 4.91 | -37.03 | <=-25.09 | PASS |
| | | 2462 | Reference | 4.51 | 4.51 | --- | PASS |
| | | | 30~1000 | 4.51 | -56.01 | <=-25.49 | PASS |
| | | | 1000~26500 | 4.51 | -37.51 | <=-25.49 | PASS |
| 11N20SISO | Ant1 | 2412 | Reference | 4.39 | 4.39 | --- | PASS |
| | | | 30~1000 | 4.39 | -56.45 | <=-25.61 | PASS |
| | | | 1000~26500 | 4.39 | -37.87 | <=-25.61 | PASS |
| | | 2437 | Reference | 5.33 | 5.33 | --- | PASS |
| | | | 30~1000 | 5.33 | -56.76 | <=-24.67 | PASS |
| | | | 1000~26500 | 5.33 | -37.55 | <=-24.67 | PASS |
| | | 2462 | Reference | 5.35 | 5.35 | --- | PASS |
| | | | 30~1000 | 5.35 | -56.78 | <=-24.65 | PASS |
| | | | 1000~26500 | 5.35 | -36.99 | <=-24.65 | PASS |
| 11N40SISO | Ant1 | 2422 | Reference | 3.06 | 3.06 | --- | PASS |
| | | | 30~1000 | 3.06 | -56.88 | <=-26.94 | PASS |
| | | | 1000~26500 | 3.06 | -37.45 | <=-26.94 | PASS |

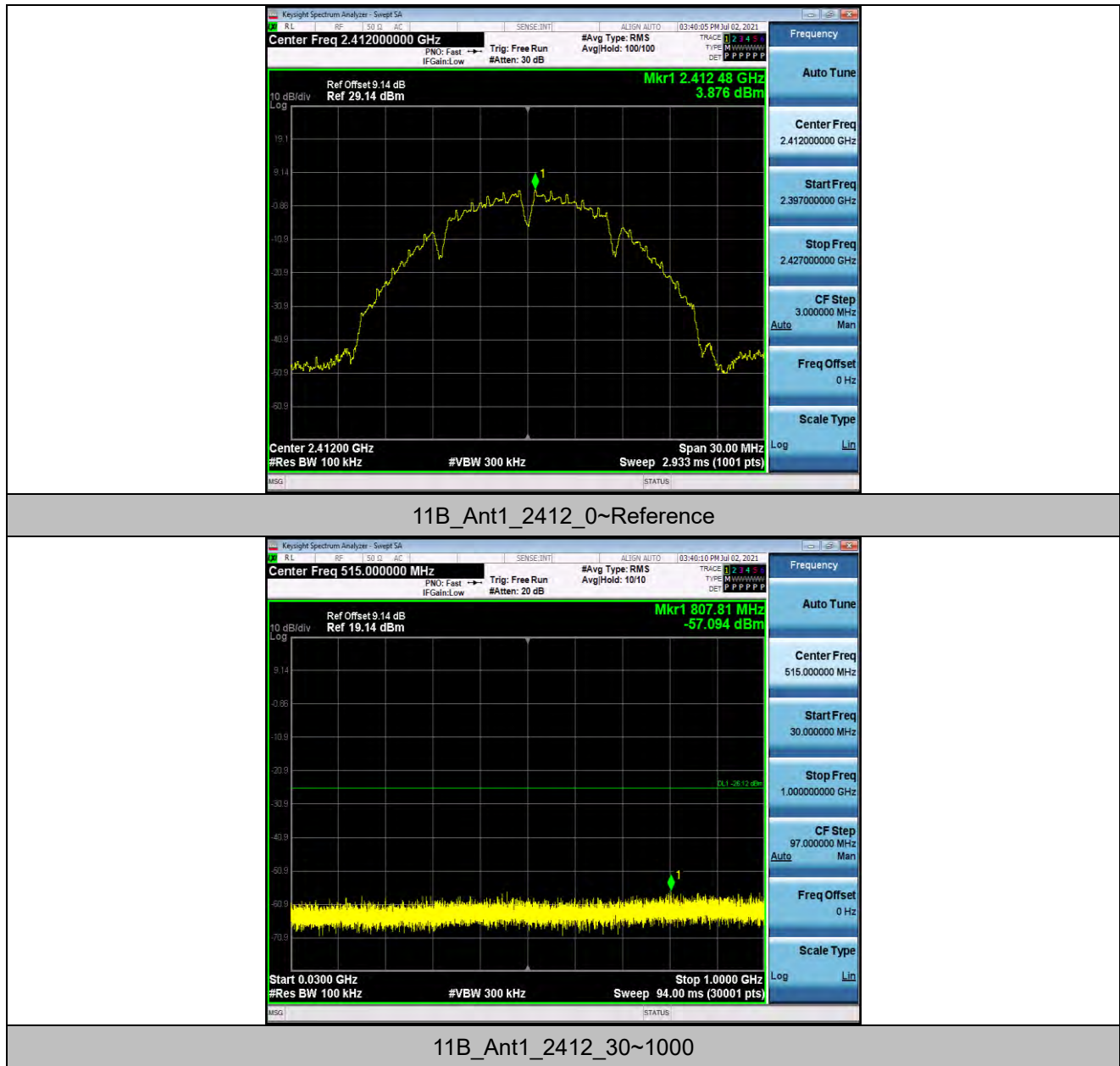


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Test Report No.: RFBGDJ-W7L-P21060011-3

| | | | | | | | |
|--|--|------|------------|------|--------|----------|------|
| | | 2437 | Reference | 3.03 | 3.03 | --- | PASS |
| | | | 30~1000 | 3.03 | -56.63 | <=-26.97 | PASS |
| | | | 1000~26500 | 3.03 | -37 | <=-26.97 | PASS |
| | | 2452 | Reference | 2.55 | 2.55 | --- | PASS |
| | | | 30~1000 | 2.55 | -57.02 | <=-27.45 | PASS |
| | | | 1000~26500 | 2.55 | -36.78 | <=-27.45 | PASS |

Test Graphs





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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2412_1000~26500

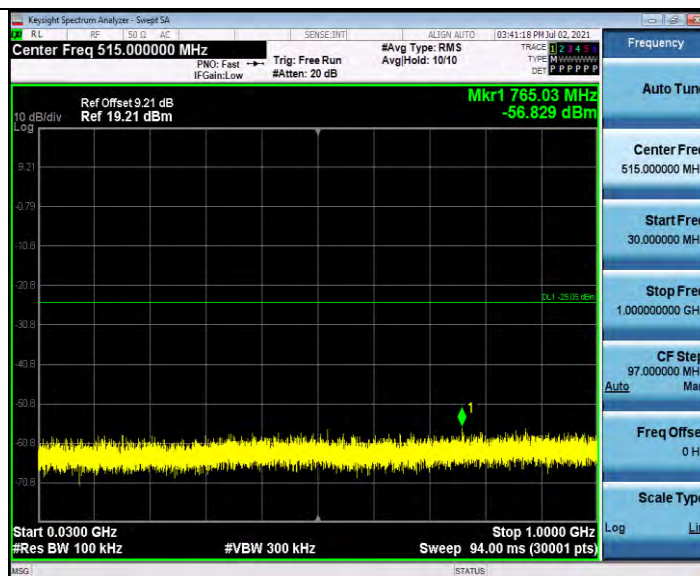


11B_Ant1_2437_0~Reference



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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2437_30~1000



11B_Ant1_2437_1000~26500



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Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462_0~Reference



11B_Ant1_2462_30~1000



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11B_Ant1_2462_1000~26500



11G_Ant1_2412_0~Reference



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2412_30~1000



11G_Ant1_2412_1000~26500

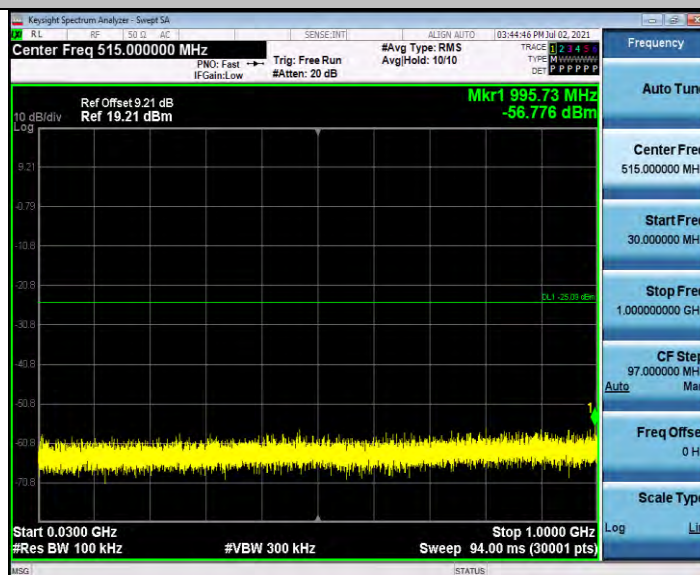


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Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437_0~Reference



11G_Ant1_2437_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2437_1000~26500

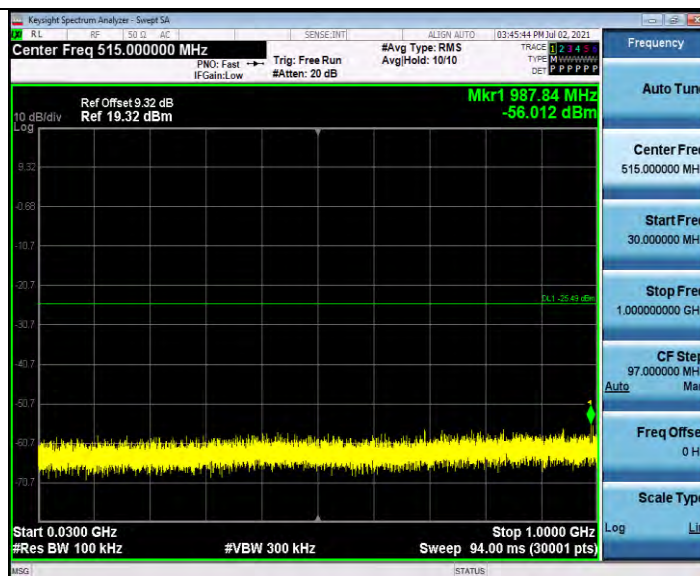


11G_Ant1_2462_0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11G_Ant1_2462_30~1000



11G_Ant1_2462_1000~26500

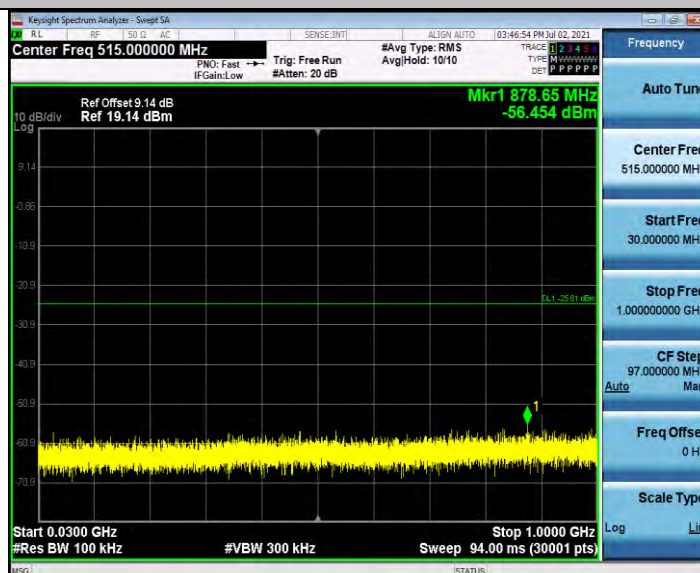


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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412_0~Reference



11N20SISO_Ant1_2412_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2412_1000~26500

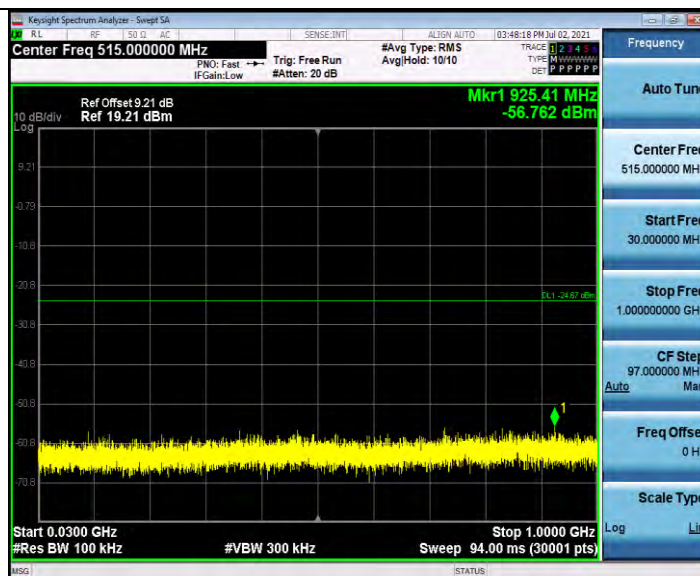


11N20SISO_Ant1_2437_0~Reference



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VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2437_30~1000



11N20SISO_Ant1_2437_1000~26500

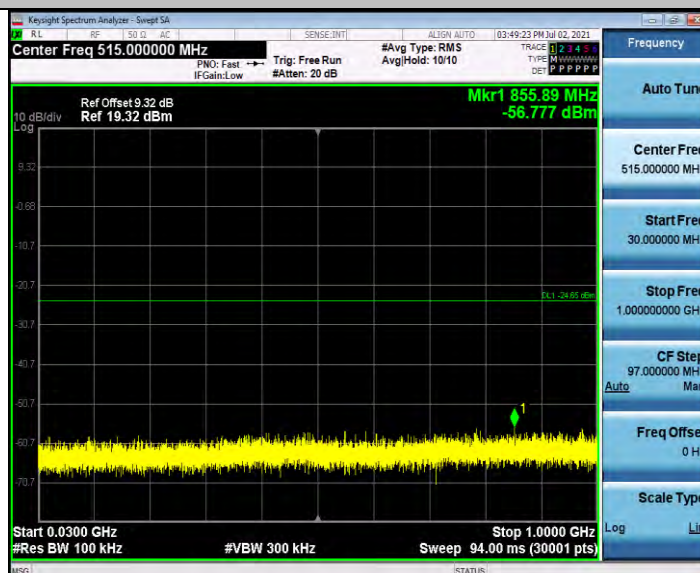


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO_Ant1_2462_0~Reference



11N20SISO_Ant1_2462_30~1000



Test Report No.: RFBGDJ-W7L-P21060011-3



11N20SISO Ant1 2462 1000~26500

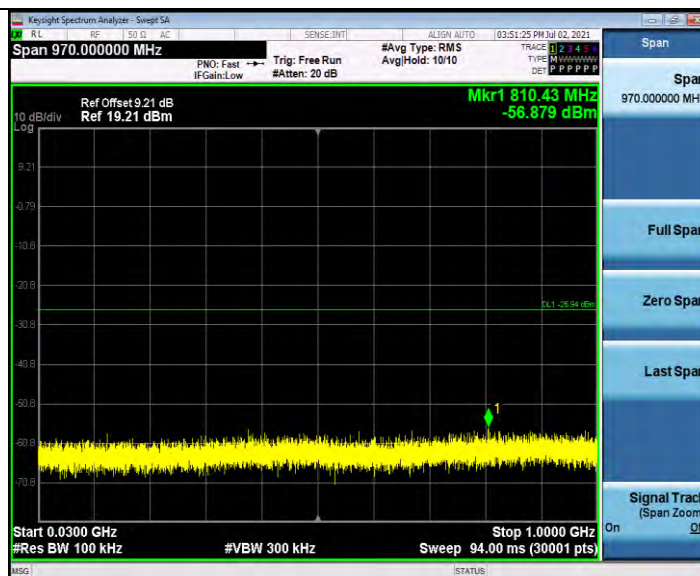


11N40SISO Ant1 2422 0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2422_30~1000



11N40SISO_Ant1_2422_1000~26500

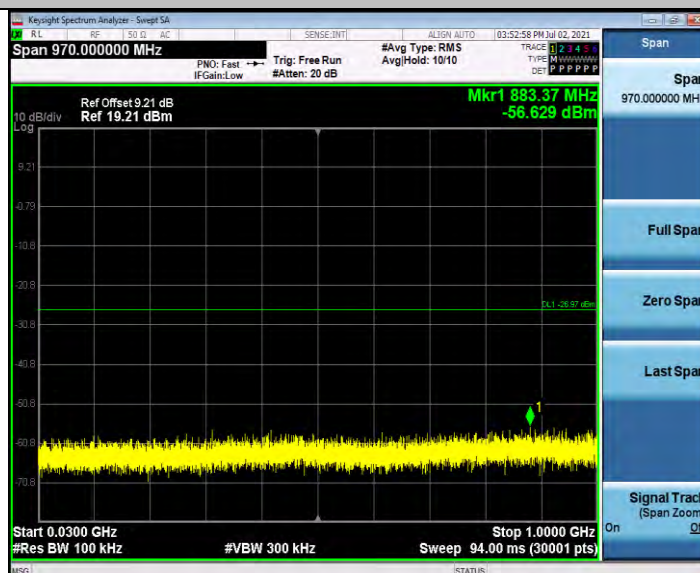


BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437_0~Reference



11N40SISO_Ant1_2437_30~1000



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2437_1000~26500

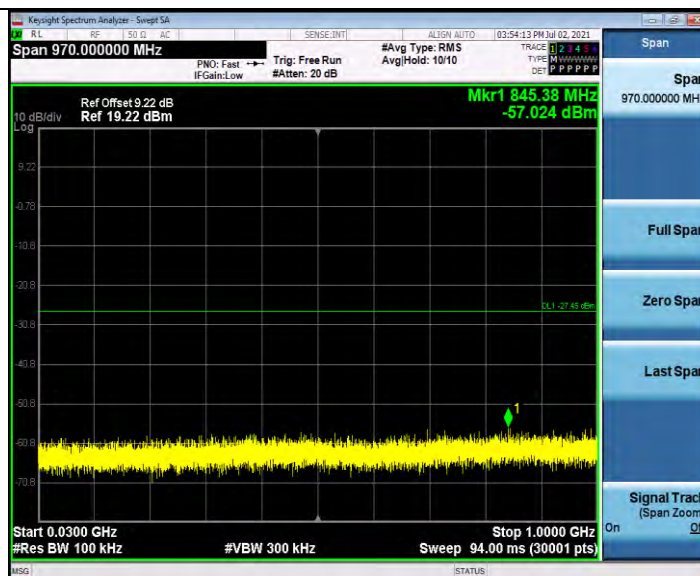


11N40SISO_Ant1_2452_0~Reference



BUREAU
VERITAS

Test Report No.: RFBGDJ-W7L-P21060011-3



11N40SISO_Ant1_2452_30~1000



11N40SISO_Ant1_2452_1000~26500