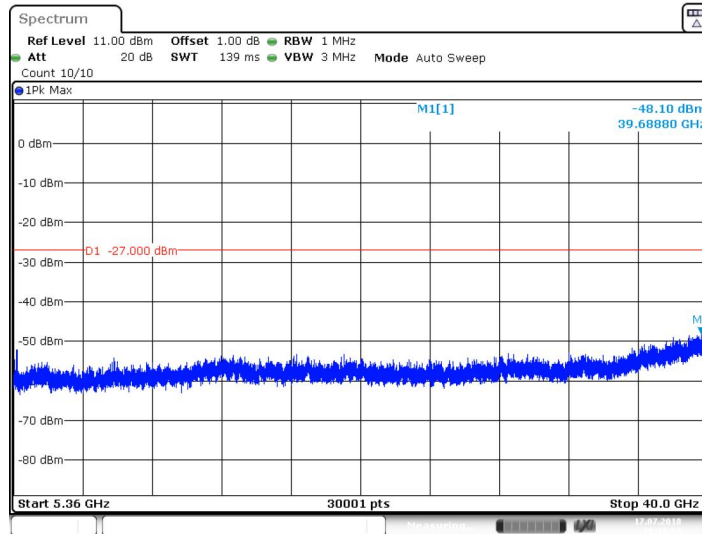
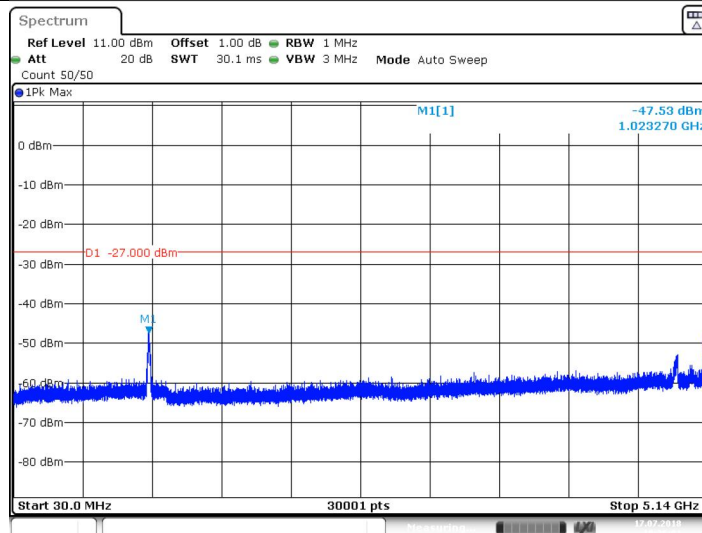


11N40SISO_Ant1_5190_5360~40000[MHz]



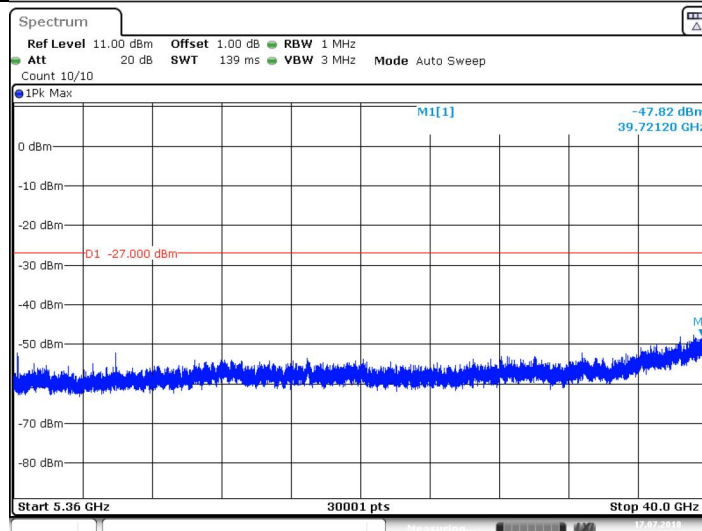
Date: 17 JUL 2018 10:20:00

11N40SISO_Ant1_5230_30~5140[MHz]



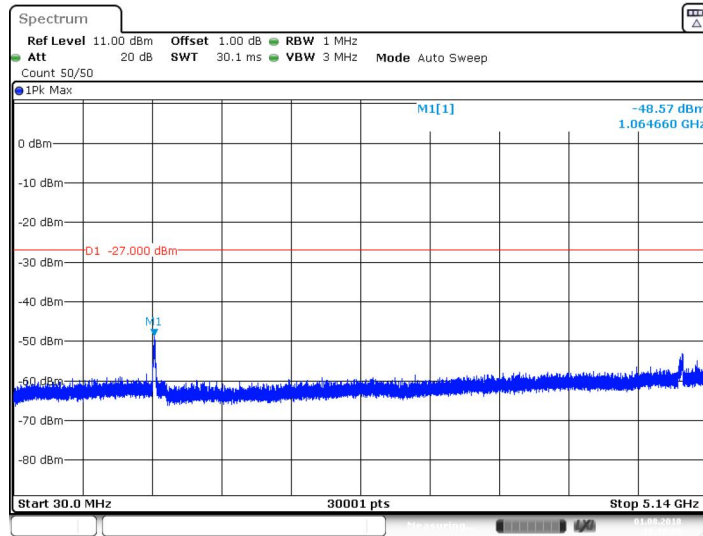
Date: 17 JUL 2018 10:26:02

11N40SISO_Ant1_5230_5360~40000[MHz]



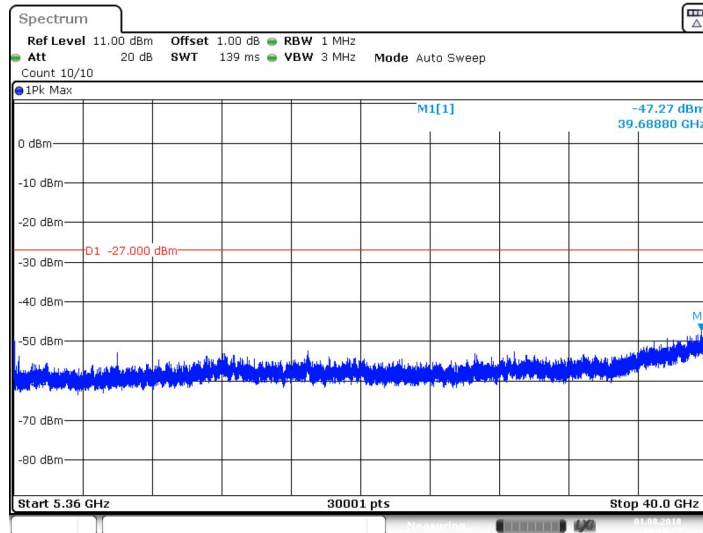
Date: 17 JUL 2018 10:26:11

11N40SISO_Ant1_5270_30~5140[MHz]



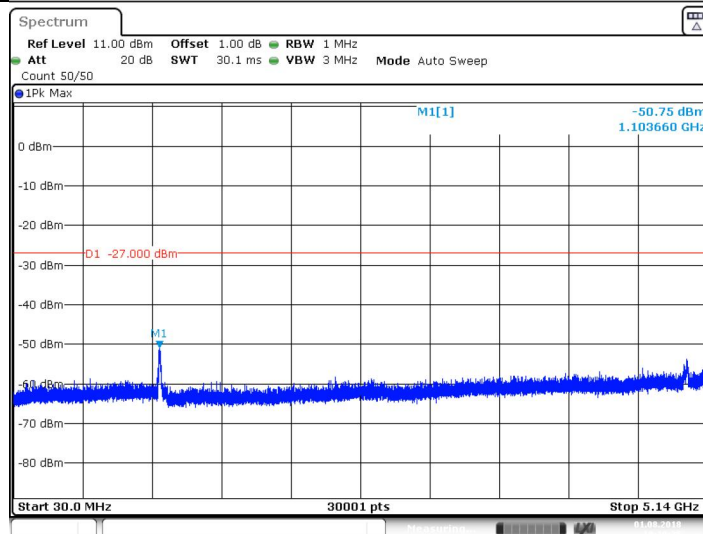
Date: 1 AUG 2018 10:16:09

11N40SISO_Ant1_5270_5360~40000[MHz]



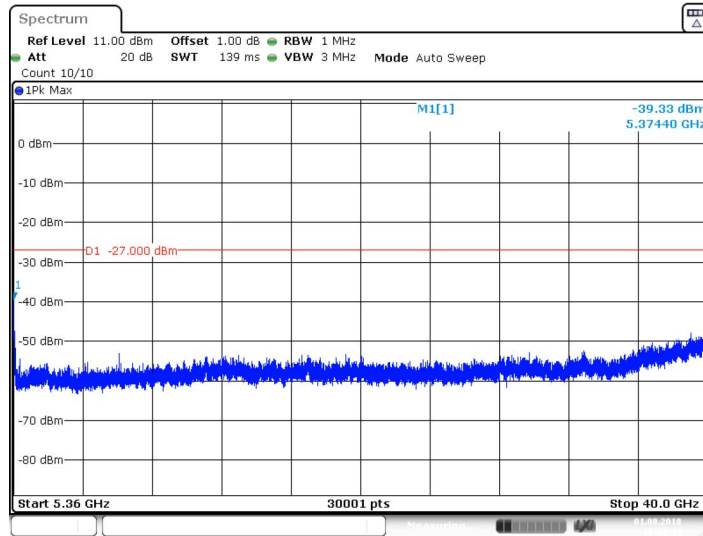
Date: 1 AUG 2018 10:16:18

11N40SISO_Ant1_5310_30~5140[MHz]



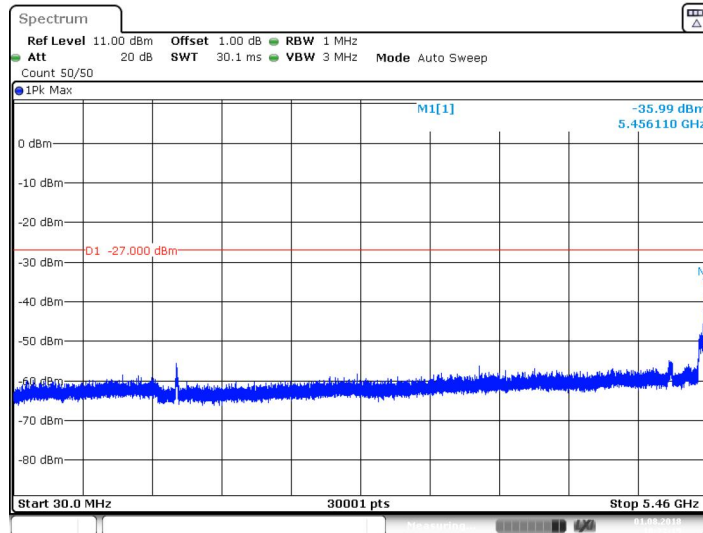
Date: 1 AUG 2018 10:19:35

11N40SISO_Ant1_5310_5360~40000[MHz]



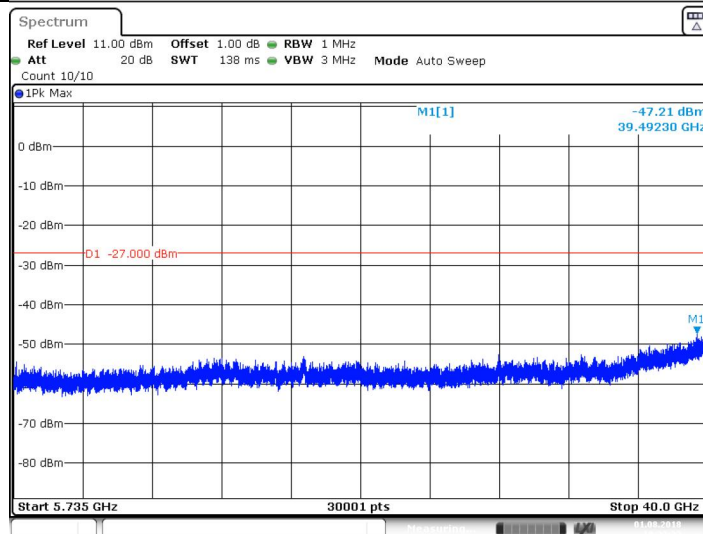
Date: 1 AUG 2018 10:19:44

11N40SISO_Ant1_5510_30~5460[MHz]



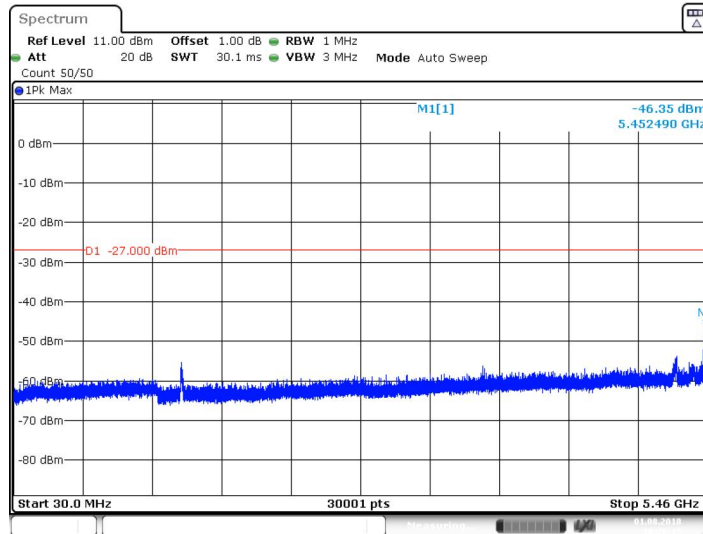
Date: 1 AUG 2018 10:23:15

11N40SISO_Ant1_5510_5735~40000[MHz]



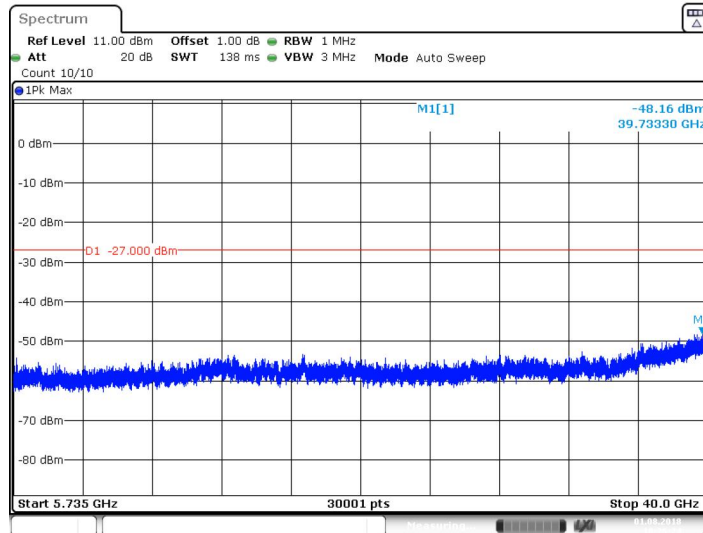
Date: 1 AUG 2018 10:23:23

11N40SISO_Ant1_5550_30~5460[MHz]



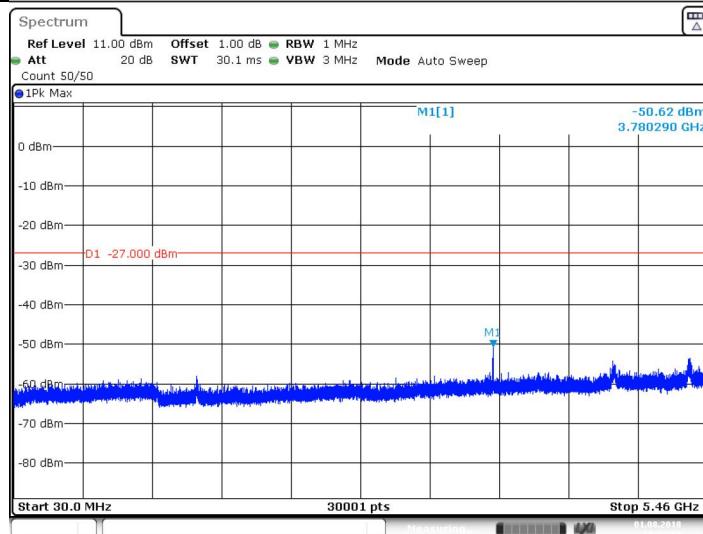
Date: 1 AUG 2018 10:26:16

11N40SISO_Ant1_5550_5735~40000[MHz]



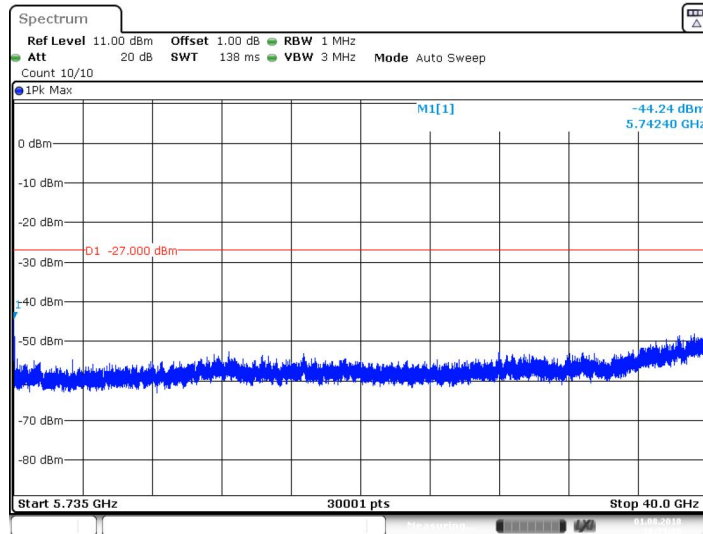
Date: 1 AUG 2018 10:26:25

11N40SISO_Ant1_5670_30~5460[MHz]



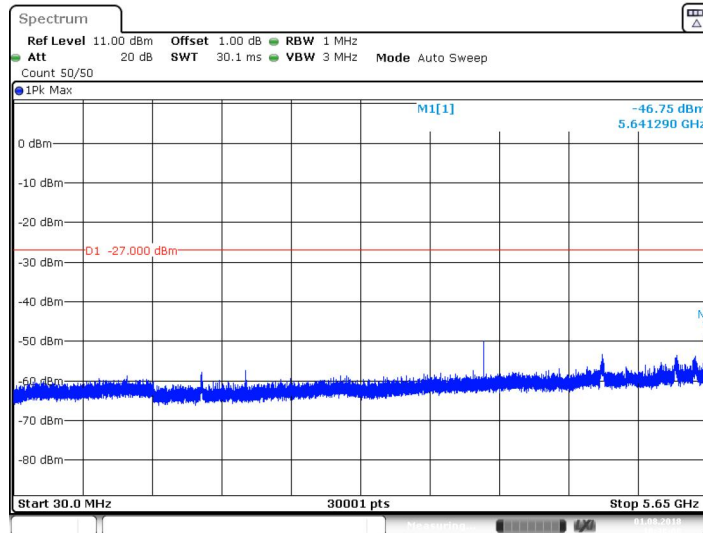
Date: 1 AUG 2018 10:32:59

11N40SISO_Ant1_5670_5735~40000[MHz]



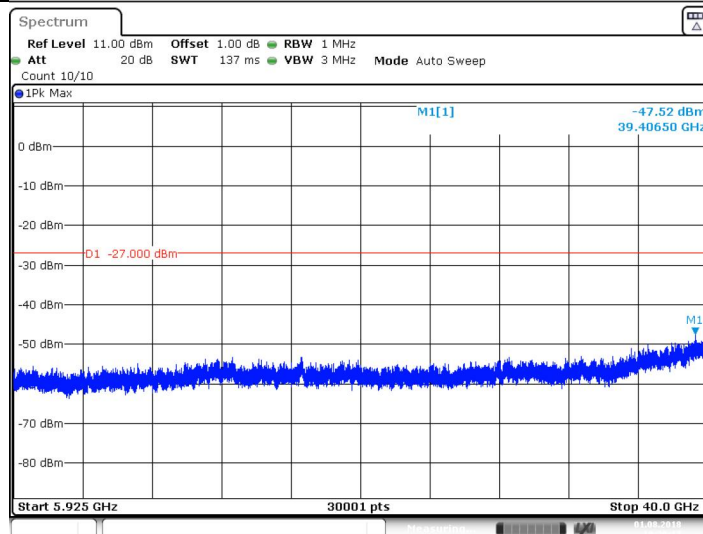
Date: 1 AUG 2018 10:33:08

11N40SISO_Ant1_5755_30~5650[MHz]



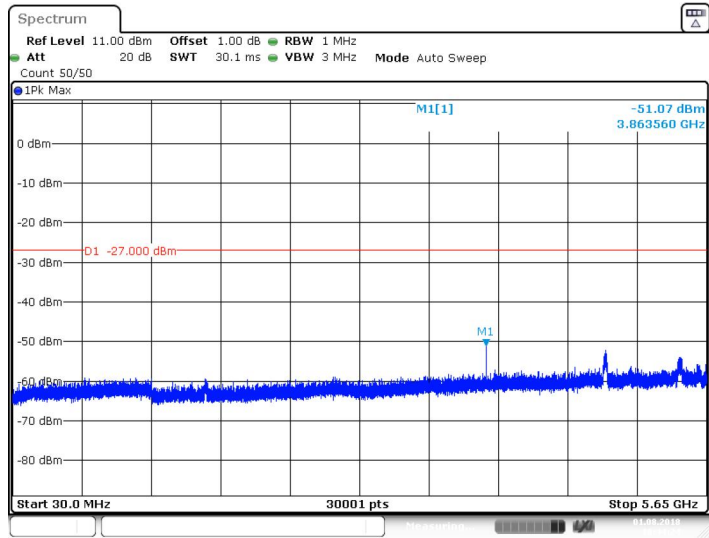
Date: 1 AUG 2018 10:38:08

11N40SISO_Ant1_5755_5925~40000[MHz]



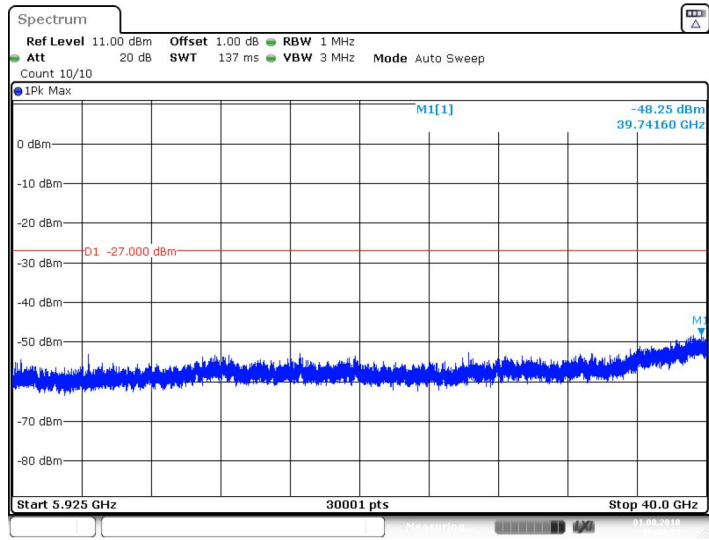
Date: 1 AUG 2018 10:38:17

11N40SISO_Ant1_5795_30~5650[MHz]



Date: 1 AUG 2018 10:44:25

11N40SISO_Ant1_5795_5925~40000[MHz]



Date: 1 AUG 2018 10:44:33

Appendix F: Frequency Stability

Test Result

| TestMode | Antenna | Voltage | | | | | | Verdict |
|----------|---------|---------------|---------------|------------------|----------------|-----------------|-------------|---------|
| | | Channel [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | |
| 11A | Ant1 | 5180 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5180 | LV | NT | -15000 | -2.895753 | 20 | PASS |
| | | 5180 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5200 | NV | NT | 15000 | 2.884615 | 20 | PASS |
| | | 5200 | LV | NT | 15000 | 2.884615 | 20 | PASS |
| | | 5200 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5220 | NV | NT | 15000 | 2.873563 | 20 | PASS |
| | | 5220 | LV | NT | -15000 | -2.873563 | 20 | PASS |
| | | 5220 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5240 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5240 | LV | NT | -15000 | -2.862595 | 20 | PASS |
| | | 5240 | HV | NT | -15000 | -2.862595 | 20 | PASS |
| | | 5260 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5260 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5260 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5280 | NV | NT | 30000 | 5.681818 | 20 | PASS |
| | | 5280 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5280 | HV | NT | 15000 | 2.840909 | 20 | PASS |
| | | 5320 | NV | NT | -15000 | -2.819549 | 20 | PASS |
| | | 5320 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5320 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5500 | NV | NT | -15000 | -2.727273 | 20 | PASS |
| | | 5500 | LV | NT | -15000 | -2.727273 | 20 | PASS |
| | | 5500 | HV | NT | -15000 | -2.727273 | 20 | PASS |
| | | 5580 | NV | NT | -15000 | -2.688172 | 20 | PASS |
| | | 5580 | LV | NT | -15000 | -2.688172 | 20 | PASS |
| | | 5580 | HV | NT | -15000 | -2.688172 | 20 | PASS |
| | | 5700 | NV | NT | -15000 | -2.631579 | 20 | PASS |
| | | 5700 | LV | NT | 30000 | 5.263158 | 20 | PASS |
| | | 5700 | HV | NT | -15000 | -2.631579 | 20 | PASS |
| 5745 | NV | NT | 0 | 0 | 20 | PASS | | |
| 5745 | LV | NT | -15000 | -2.610966 | 20 | PASS | | |
| 5745 | HV | NT | 15000 | 2.610966 | 20 | PASS | | |
| 5785 | NV | NT | 0 | 0 | 20 | PASS | | |
| 5785 | LV | NT | 0 | 0 | 20 | PASS | | |
| 5785 | HV | NT | 0 | 0 | 20 | PASS | | |

| | | | | | | | | |
|---------------|------|------|--------|-----------|--------|------------|----|------|
| | | 5825 | NV | NT | -15000 | -2.575107 | 20 | PASS |
| | | 5825 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5825 | HV | NT | -15000 | -2.575107 | 20 | PASS |
| 11N20SI SO | Ant1 | 5180 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5180 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5180 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5200 | NV | NT | -60000 | -11.538462 | 20 | PASS |
| | | 5200 | LV | NT | -15000 | -2.884615 | 20 | PASS |
| | | 5200 | HV | NT | -15000 | -2.884615 | 20 | PASS |
| | | 5220 | NV | NT | -30000 | -5.747126 | 20 | PASS |
| | | 5220 | LV | NT | 15000 | 2.873563 | 20 | PASS |
| | | 5220 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5240 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5240 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5240 | HV | NT | 15000 | 2.862595 | 20 | PASS |
| | | 5260 | NV | NT | -15000 | -2.851711 | 20 | PASS |
| | | 5260 | LV | NT | -15000 | -2.851711 | 20 | PASS |
| | | 5260 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5280 | NV | NT | -15000 | -2.840909 | 20 | PASS |
| | | 5280 | LV | NT | 15000 | 2.840909 | 20 | PASS |
| | | 5280 | HV | NT | 30000 | 5.681818 | 20 | PASS |
| | | 5320 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5320 | LV | NT | -15000 | -2.819549 | 20 | PASS |
| | | 5320 | HV | NT | -30000 | -5.639098 | 20 | PASS |
| | | 5500 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5500 | LV | NT | -15000 | -2.727273 | 20 | PASS |
| | | 5500 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5580 | NV | NT | -15000 | -2.688172 | 20 | PASS |
| | | 5580 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5580 | HV | NT | -15000 | -2.688172 | 20 | PASS |
| | | 5700 | NV | NT | -15000 | -2.631579 | 20 | PASS |
| | | 5700 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5700 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5745 | NV | NT | -15000 | -2.610966 | 20 | PASS |
| | | 5745 | LV | NT | -30000 | -5.221932 | 20 | PASS |
| | | 5745 | HV | NT | 0 | 0 | 20 | PASS |
| 5785 | NV | NT | 30000 | 5.185825 | 20 | PASS | | |
| 5785 | LV | NT | -45000 | -7.778738 | 20 | PASS | | |
| 5785 | HV | NT | 0 | 0 | 20 | PASS | | |
| 5825 | NV | NT | -15000 | -2.575107 | 20 | PASS | | |
| 5825 | LV | NT | 15000 | 2.575107 | 20 | PASS | | |
| 5825 | HV | NT | 0 | 0 | 20 | PASS | | |
| 11N40SI SO | Ant1 | 5190 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5190 | LV | NT | 0 | 0 | 20 | PASS |

| | | | | | | | | |
|--|--|------|----|----|--------|-----------|----|------|
| | | 5190 | HV | NT | 30000 | 5.780347 | 20 | PASS |
| | | 5230 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5230 | LV | NT | 30000 | 5.736138 | 20 | PASS |
| | | 5230 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5270 | NV | NT | -30000 | -5.6926 | 20 | PASS |
| | | 5270 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5270 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5310 | NV | NT | 30000 | 5.649718 | 20 | PASS |
| | | 5310 | LV | NT | -30000 | -5.649718 | 20 | PASS |
| | | 5310 | HV | NT | 30000 | 5.649718 | 20 | PASS |
| | | 5510 | NV | NT | -30000 | -5.444646 | 20 | PASS |
| | | 5510 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5510 | HV | NT | 0 | 0 | 20 | PASS |
| | | 5550 | NV | NT | -30000 | -5.405405 | 20 | PASS |
| | | 5550 | LV | NT | -30000 | -5.405405 | 20 | PASS |
| | | 5550 | HV | NT | -30000 | -5.405405 | 20 | PASS |
| | | 5670 | NV | NT | 30000 | 5.291005 | 20 | PASS |
| | | 5670 | LV | NT | 30000 | 5.291005 | 20 | PASS |
| | | 5670 | HV | NT | -30000 | -5.291005 | 20 | PASS |
| | | 5755 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5755 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5755 | HV | NT | -30000 | -5.212858 | 20 | PASS |
| | | 5795 | NV | NT | 0 | 0 | 20 | PASS |
| | | 5795 | LV | NT | 0 | 0 | 20 | PASS |
| | | 5795 | HV | NT | 0 | 0 | 20 | PASS |

| Temperature | | | | | | | | |
|-------------|---------|---------------|---------------|------------------|----------------|-----------------|-------------|---------|
| TestMode | Antenna | Channel [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
| 11A | Ant1 | 5180 | NV | -30 | 0 | 0 | 20 | PASS |
| | | 5180 | NV | -20 | 15000 | 2.895753 | 20 | PASS |
| | | 5180 | NV | -10 | 0 | 0 | 20 | PASS |
| | | 5180 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5180 | NV | 0 | 0 | 0 | 20 | PASS |
| | | 5180 | NV | 10 | 30000 | 5.791506 | 20 | PASS |
| | | 5180 | NV | 20 | 0 | 0 | 20 | PASS |
| | | 5180 | NV | 30 | 15000 | 2.895753 | 20 | PASS |
| | | 5180 | NV | 40 | 15000 | 2.895753 | 20 | PASS |
| | | 5180 | NV | 50 | -15000 | -2.895753 | 20 | PASS |
| | | 5200 | NV | -30 | 0 | 0 | 20 | PASS |
| | | 5200 | NV | -20 | 15000 | 2.884615 | 20 | PASS |
| | | 5200 | NV | -10 | 0 | 0 | 20 | PASS |
| | | 5200 | NV | -5 | 15000 | 2.884615 | 20 | PASS |
| | | 5200 | NV | 0 | 0 | 0 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|-------|----------|--------|-----------|----|------|
| | | 5200 | NV | 10 | 45000 | 8.653846 | 20 | PASS |
| | | 5200 | NV | 20 | 15000 | 2.884615 | 20 | PASS |
| | | 5200 | NV | 30 | 0 | 0 | 20 | PASS |
| | | 5200 | NV | 40 | -15000 | -2.884615 | 20 | PASS |
| | | 5200 | NV | 50 | 30000 | 5.769231 | 20 | PASS |
| | | 5220 | NV | -5 | 15000 | 2.873563 | 20 | PASS |
| | | 5220 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5240 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5240 | NV | 50 | 15000 | 2.862595 | 20 | PASS |
| | | 5260 | NV | -5 | 15000 | 2.851711 | 20 | PASS |
| | | 5260 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5280 | NV | -5 | -15000 | -2.840909 | 20 | PASS |
| | | 5280 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5320 | NV | -5 | 15000 | 2.819549 | 20 | PASS |
| | | 5320 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5500 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5500 | NV | 50 | -15000 | -2.727273 | 20 | PASS |
| | | 5580 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5580 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5700 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5700 | NV | 50 | -15000 | -2.631579 | 20 | PASS |
| | | 5745 | NV | -5 | 15000 | 2.610966 | 20 | PASS |
| | | 5745 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5785 | NV | -5 | -15000 | -2.592913 | 20 | PASS |
| 5785 | NV | 50 | 15000 | 2.592913 | 20 | PASS | | |
| 5825 | NV | -5 | 15000 | 2.575107 | 20 | PASS | | |
| 5825 | NV | 50 | 30000 | 5.150215 | 20 | PASS | | |
| 11N20SI SO | Ant1 | 5180 | NV | -5 | -15000 | -2.895753 | 20 | PASS |
| | | 5180 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5200 | NV | -5 | -15000 | -2.884615 | 20 | PASS |
| | | 5200 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5220 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5220 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5240 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5240 | NV | 50 | -15000 | -2.862595 | 20 | PASS |
| | | 5260 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5260 | NV | 50 | 15000 | 2.851711 | 20 | PASS |
| | | 5280 | NV | -5 | -15000 | -2.840909 | 20 | PASS |
| | | 5280 | NV | 50 | 30000 | 5.681818 | 20 | PASS |
| | | 5320 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5320 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5500 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5500 | NV | 50 | 30000 | 5.454545 | 20 | PASS |
| | | 5580 | NV | -5 | -15000 | -2.688172 | 20 | PASS |

| | | | | | | | | |
|---------------|------|------|-------|----------|--------|------------|----|------|
| | | 5580 | NV | 50 | 15000 | 2.688172 | 20 | PASS |
| | | 5700 | NV | -5 | 15000 | 2.631579 | 20 | PASS |
| | | 5700 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5745 | NV | -5 | -15000 | -2.610966 | 20 | PASS |
| | | 5745 | NV | 50 | -15000 | -2.610966 | 20 | PASS |
| | | 5785 | NV | -5 | -15000 | -2.592913 | 20 | PASS |
| | | 5785 | NV | 50 | 30000 | 5.185825 | 20 | PASS |
| | | 5825 | NV | -5 | 15000 | 2.575107 | 20 | PASS |
| | | 5825 | NV | 50 | 0 | 0 | 20 | PASS |
| 11N40SI SO | Ant1 | 5190 | NV | -5 | -30000 | -5.780347 | 20 | PASS |
| | | 5190 | NV | 50 | -30000 | -5.780347 | 20 | PASS |
| | | 5230 | NV | -5 | 30000 | 5.736138 | 20 | PASS |
| | | 5230 | NV | 50 | 0 | 0 | 20 | PASS |
| | | 5270 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5270 | NV | 50 | 30000 | 5.6926 | 20 | PASS |
| | | 5310 | NV | -5 | 0 | 0 | 20 | PASS |
| | | 5310 | NV | 50 | -30000 | -5.649718 | 20 | PASS |
| | | 5510 | NV | -5 | -30000 | -5.444646 | 20 | PASS |
| | | 5510 | NV | 50 | 30000 | 5.444646 | 20 | PASS |
| | | 5550 | NV | -5 | -60000 | -10.810811 | 20 | PASS |
| | | 5550 | NV | 50 | -30000 | -5.405405 | 20 | PASS |
| | | 5670 | NV | -5 | -30000 | -5.291005 | 20 | PASS |
| | | 5670 | NV | 50 | -30000 | -5.291005 | 20 | PASS |
| | | 5755 | NV | -5 | -60000 | -10.425717 | 20 | PASS |
| | | 5755 | NV | 50 | -30000 | -5.212858 | 20 | PASS |
| | | 5795 | NV | -5 | 0 | 0 | 20 | PASS |
| 5795 | NV | 50 | 30000 | 5.176877 | 20 | PASS | | |

Appendix G: Dynamic Frequency Selection

Channel[MHz] Move Time and Channel[MHz] Closing

Transmission Time

Test Result

| TestMode | Channel[MHz] | CCT[ms] | Limit[ms] | CMT[ms] | Limit[ms] | Verdict |
|-----------|--------------|---------|-----------|---------|-----------|---------|
| 11N40SISO | 5270 | 10.4 | 60 | 451.1 | 10000 | PASS |
| | 5510 | 15.6 | 60 | 512.2 | 10000 | PASS |

Non-Occupancy Period

Test Graphs

