

|           |     |   |      |      |         |        |       |    |      |
|-----------|-----|---|------|------|---------|--------|-------|----|------|
| 20C 10.2V | n40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | n40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 10C 12V   | n40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 30C 12V   | n40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 40C 12V   | n40 | 0 | 5755 | Ant1 | 5754.92 | -80000 | -13.9 | 25 | Pass |
| 50C 12V   | n40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5795 | Ant1 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -10C 12V  | n40 | 0 | 5795 | Ant1 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 0C 12V    | n40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 10C 12V   | n40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5795 | Ant1 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 40C 12V   | n40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -20C 12V  | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |

|           |     |   |      |      |         |        |       |    |      |
|-----------|-----|---|------|------|---------|--------|-------|----|------|
| 20C 13.8V | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| -10C 12V  | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 0C 12V    | n40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 10C 12V   | n40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 30C 12V   | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 12V   | n40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 0C 12V    | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 50C 12V   | n40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5590 | Ant2 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| -20C 12V  | n40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5590 | Ant2 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 0C 12V    | n40 | 0 | 5590 | Ant2 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 10C 12V   | n40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 30C 12V   | n40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5670 | Ant2 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 12V   | n40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |

|           |     |   |      |      |         |         |        |    |      |
|-----------|-----|---|------|------|---------|---------|--------|----|------|
| -10C 12V  | n40 | 0 | 5670 | Ant2 | 5670    | 0       | 0      | 25 | Pass |
| 0C 12V    | n40 | 0 | 5670 | Ant2 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 10C 12V   | n40 | 0 | 5670 | Ant2 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 30C 12V   | n40 | 0 | 5670 | Ant2 | 5670    | 0       | 0      | 25 | Pass |
| 40C 12V   | n40 | 0 | 5670 | Ant2 | 5670    | 0       | 0      | 25 | Pass |
| 50C 12V   | n40 | 0 | 5670 | Ant2 | 5670    | 0       | 0      | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 20C 12V   | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| -20C 12V  | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| -10C 12V  | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 0C 12V    | n40 | 0 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 10C 12V   | n40 | 0 | 5755 | Ant2 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 30C 12V   | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 40C 12V   | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 50C 12V   | n40 | 0 | 5755 | Ant2 | 5755    | 0       | 0      | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 20C 12V   | n40 | 0 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| -20C 12V  | n40 | 0 | 5795 | Ant2 | 5795.04 | 40000   | 6.9    | 25 | Pass |
| -10C 12V  | n40 | 0 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 0C 12V    | n40 | 0 | 5795 | Ant2 | 5795.04 | 40000   | 6.9    | 25 | Pass |
| 10C 12V   | n40 | 0 | 5795 | Ant2 | 5795    | 0       | 0      | 25 | Pass |
| 30C 12V   | n40 | 0 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 40C 12V   | n40 | 0 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 50C 12V   | n40 | 0 | 5795 | Ant2 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 20C 12V   | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| -20C 12V  | n40 | 0 | 5190 | Ant3 | 5189.92 | -80000  | -15.41 | 25 | Pass |
| -10C 12V  | n40 | 0 | 5190 | Ant3 | 5189.92 | -80000  | -15.41 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 10C 12V   | n40 | 0 | 5190 | Ant3 | 5189.64 | -360000 | -69.36 | 25 | Pass |
| 30C 12V   | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 40C 12V   | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 50C 12V   | n40 | 0 | 5190 | Ant3 | 5189.96 | -40000  | -7.71  | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |
| 20C 12V   | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |
| -20C 12V  | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |
| -10C 12V  | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |
| 0C 12V    | n40 | 0 | 5230 | Ant3 | 5230    | 0       | 0      | 25 | Pass |

|           |     |   |      |      |         |        |       |    |      |
|-----------|-----|---|------|------|---------|--------|-------|----|------|
| 10C 12V   | n40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5230 | Ant3 | 5230.04 | 40000  | 7.65  | 25 | Pass |
| 50C 12V   | n40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 20C 12V   | n40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| -10C 12V  | n40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 0C 12V    | n40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 30C 12V   | n40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 40C 12V   | n40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 50C 12V   | n40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 0C 12V    | n40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 10C 12V   | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 40C 12V   | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 12V   | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -20C 12V  | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -10C 12V  | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 0C 12V    | n40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 30C 12V   | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 40C 12V   | n40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 50C 12V   | n40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 10.2V | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 20C 13.8V | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| -10C 12V  | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 0C 12V    | n40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 10C 12V   | n40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 30C 12V   | n40 | 0 | 5590 | Ant3 | 5590.04 | 40000  | 7.16  | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 40C 12V   | n40  | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16  | 25 | Pass |
| 50C 12V   | n40  | 0 | 5590 | Ant3 | 5590    | 0      | 0      | 25 | Pass |
| 20C 10.2V | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| 20C 12V   | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| 20C 13.8V | n40  | 0 | 5670 | Ant3 | 5669.96 | -40000 | -7.05  | 25 | Pass |
| -20C 12V  | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| -10C 12V  | n40  | 0 | 5670 | Ant3 | 5669.96 | -40000 | -7.05  | 25 | Pass |
| 0C 12V    | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| 10C 12V   | n40  | 0 | 5670 | Ant3 | 5669.96 | -40000 | -7.05  | 25 | Pass |
| 30C 12V   | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| 40C 12V   | n40  | 0 | 5670 | Ant3 | 5670    | 0      | 0      | 25 | Pass |
| 50C 12V   | n40  | 0 | 5670 | Ant3 | 5669.92 | -80000 | -14.11 | 25 | Pass |
| 20C 10.2V | n40  | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| 20C 12V   | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 20C 13.8V | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| -20C 12V  | n40  | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95  | 25 | Pass |
| -10C 12V  | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 0C 12V    | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 10C 12V   | n40  | 0 | 5755 | Ant3 | 5755.04 | 40000  | 6.95   | 25 | Pass |
| 30C 12V   | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 40C 12V   | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 50C 12V   | n40  | 0 | 5755 | Ant3 | 5755    | 0      | 0      | 25 | Pass |
| 20C 10.2V | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 20C 12V   | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 20C 13.8V | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| -20C 12V  | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| -10C 12V  | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 0C 12V    | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 10C 12V   | n40  | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 30C 12V   | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 40C 12V   | n40  | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9   | 25 | Pass |
| 50C 12V   | n40  | 0 | 5795 | Ant3 | 5795    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5180 | Ant1 | 5180.02 | 20000  | 3.86   | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5180 | Ant1 | 5180.02 | 20000  | 3.86   | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5180 | Ant1 | 5179.98 | -20000 | -3.86  | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5180 | Ant1 | 5180    | 0      | 0      | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 10.2V | ac20 | 0 | 5200 | Ant1 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5200 | Ant1 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5200 | Ant1 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5200 | Ant1 | 5200    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5200 | Ant1 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5240 | Ant1 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5240 | Ant1 | 5240    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5240 | Ant1 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5260 | Ant1 | 5260    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5260 | Ant1 | 5259.96 | -40000 | -7.6  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5260 | Ant1 | 5260    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5260 | Ant1 | 5260    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5280 | Ant1 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5280 | Ant1 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5280 | Ant1 | 5279.96 | -40000 | -7.58 | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5280 | Ant1 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5280 | Ant1 | 5280    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5320 | Ant1 | 5319.96 | -40000 | -7.52 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 13.8V | ac20 | 0 | 5320 | Ant1 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5320 | Ant1 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5320 | Ant1 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5320 | Ant1 | 5320    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5500 | Ant1 | 5500    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5500 | Ant1 | 5500    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5500 | Ant1 | 5500.02 | 20000  | 3.64  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5500 | Ant1 | 5500    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5500 | Ant1 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5600 | Ant1 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5600 | Ant1 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5700 | Ant1 | 5699.96 | -40000 | -7.02 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| -10C 12V  | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5745 | Ant1 | 5745    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5785 | Ant1 | 5785.02 | 20000  | 3.46  | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5785 | Ant1 | 5785.02 | 20000  | 3.46  | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5785 | Ant1 | 5785.02 | 20000  | 3.46  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5785 | Ant1 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5825 | Ant1 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5825 | Ant1 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5180 | Ant2 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5180 | Ant2 | 5180.02 | 20000  | 3.86  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |



|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 10C 12V   | ac20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5240 | Ant2 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5240 | Ant2 | 5239.96 | -40000 | -7.63 | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5260 | Ant2 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5260 | Ant2 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5260 | Ant2 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5260 | Ant2 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5280 | Ant2 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5280 | Ant2 | 5280.02 | 20000  | 3.79  | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5280 | Ant2 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5280 | Ant2 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5280 | Ant2 | 5279.96 | -40000 | -7.58 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5320 | Ant2 | 5319.96 | -40000 | -7.52 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 40C 12V   | ac20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5500 | Ant2 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5500 | Ant2 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5500 | Ant2 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5500 | Ant2 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5600 | Ant2 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5600 | Ant2 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5600 | Ant2 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5700 | Ant2 | 5699.98 | -20000 | -3.51 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 10.2V | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5785 | Ant2 | 5785    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5825 | Ant2 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5825 | Ant2 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5825 | Ant2 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5180 | Ant3 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5200 | Ant3 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5200 | Ant3 | 5199.96 | -40000 | -7.69 | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5200 | Ant3 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5200 | Ant3 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 13.8V | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5240 | Ant3 | 5240.02 | 20000  | 3.82  | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5260 | Ant3 | 5259.96 | -40000 | -7.6  | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5260 | Ant3 | 5259.98 | -20000 | -3.8  | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5500 | Ant3 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5500 | Ant3 | 5499.98 | -20000 | -3.64 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| -10C 12V  | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5500 | Ant3 | 5499.96 | -40000 | -7.27 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5500 | Ant3 | 5499.98 | -20000 | -3.64 | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5600 | Ant3 | 5599.96 | -40000 | -7.14 | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5600 | Ant3 | 5599.98 | -20000 | -3.57 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5600 | Ant3 | 5599.96 | -40000 | -7.14 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5700 | Ant3 | 5699.98 | -20000 | -3.51 | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5745 | Ant3 | 5744.98 | -20000 | -3.48 | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5745 | Ant3 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5745 | Ant3 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5785 | Ant3 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 10C 12V   | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5785 | Ant3 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac20 | 0 | 5825 | Ant3 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| -10C 12V  | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac20 | 0 | 5825 | Ant3 | 5825.02 | 20000  | 3.43  | 25 | Pass |
| 10C 12V   | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5190 | Ant1 | 5190.04 | 40000  | 7.71  | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5190 | Ant1 | 5190.04 | 40000  | 7.71  | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5190 | Ant1 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5230 | Ant1 | 5230.04 | 40000  | 7.65  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5230 | Ant1 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5230 | Ant1 | 5230.04 | 40000  | 7.65  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5230 | Ant1 | 5230.04 | 40000  | 7.65  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5270 | Ant1 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5270 | Ant1 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 40C 12V   | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5310 | Ant1 | 5310.04 | 40000  | 7.53  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5510 | Ant1 | 5510.04 | 40000  | 7.26  | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5590 | Ant1 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 10.2V | ac40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5755 | Ant1 | 5755.04 | 40000  | 6.95  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5755 | Ant1 | 5755.04 | 40000  | 6.95  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5795 | Ant1 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5795 | Ant1 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5190 | Ant2 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5230 | Ant2 | 5230    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |



|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 13.8V | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5270 | Ant2 | 5270.12 | 120000 | 22.77 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5270 | Ant2 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5310 | Ant2 | 5310.04 | 40000  | 7.53  | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5510 | Ant2 | 5510.04 | 40000  | 7.26  | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5590 | Ant2 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5590 | Ant2 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5670 | Ant2 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| -10C 12V  | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5670 | Ant2 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 10C 12V   | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5270 | Ant3 | 5270.12 | 120000 | 22.77 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5270 | Ant3 | 5270.04 | 40000  | 7.59  | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 40C 12V   | ac40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5670 | Ant3 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5670 | Ant3 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5670 | Ant3 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5670 | Ant3 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5670 | Ant3 | 5670    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5755 | Ant3 | 5755    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5755 | Ant3 | 5755    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5755 | Ant3 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 10.2V | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 12V   | ac40 | 0 | 5795 | Ant3 | 5795    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -20C 12V  | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -10C 12V  | ac40 | 0 | 5795 | Ant3 | 5795    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 10C 12V   | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 30C 12V   | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 40C 12V   | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 50C 12V   | ac40 | 0 | 5795 | Ant3 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5210 | Ant1 | 5210.08 | 80000  | 15.36 | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5210 | Ant1 | 5210.16 | 16000  | 3.07  | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5210 | Ant1 | 5210    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 20C 10.2V | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5530 | Ant1 | 5530.24 | 24000  | 4.34   | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5610 | Ant1 | 5610.08 | 80000  | 14.26  | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5610 | Ant1 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5610 | Ant1 | 5610.08 | 80000  | 14.26  | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5610 | Ant1 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 20C 13.8V | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5210 | Ant2 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5210 | Ant2 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5210 | Ant2 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5210 | Ant2 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5290 | Ant2 | 5289.92 | -80000 | -15.12 | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5610 | Ant2 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5610 | Ant2 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5610 | Ant2 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5610 | Ant2 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| -10C 12V  | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5775 | Ant2 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5210 | Ant3 | 5209.84 | -16000 | -3.07  | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5210 | Ant3 | 5209.92 | -80000 | -15.36 | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5290 | Ant3 | 5289.92 | -80000 | -15.12 | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5290 | Ant3 | 5289.92 | -80000 | -15.12 | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5530 | Ant3 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5530 | Ant3 | 5529.92 | -80000 | -14.47 | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5530 | Ant3 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 10C 12V   | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80 | 0 | 5530 | Ant3 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 50C 12V   | ac80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ac80 | 0 | 5610 | Ant3 | 5609.68 | -32000 | -5.7   | 25 | Pass |
| 20C 12V   | ac80 | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| 20C 13.8V | ac80 | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| -20C 12V  | ac80 | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| -10C 12V  | ac80 | 0 | 5610 | Ant3 | 5609.68 | -32000 | -5.7   | 25 | Pass |
| 0C 12V    | ac80 | 0 | 5610 | Ant3 | 5609.68 | -32000 | -5.7   | 25 | Pass |

|           |       |   |      |      |         |        |        |    |      |
|-----------|-------|---|------|------|---------|--------|--------|----|------|
| 10C 12V   | ac80  | 0 | 5610 | Ant3 | 5609.84 | -16000 | -2.85  | 25 | Pass |
| 30C 12V   | ac80  | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| 40C 12V   | ac80  | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| 50C 12V   | ac80  | 0 | 5610 | Ant3 | 5609.6  | -40000 | -7.13  | 25 | Pass |
| 20C 10.2V | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac80  | 0 | 5775 | Ant3 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| -20C 12V  | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac80  | 0 | 5775 | Ant3 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| 10C 12V   | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac80  | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac80  | 0 | 5775 | Ant3 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| 50C 12V   | ac80  | 0 | 5775 | Ant3 | 5775.08 | 80000  | 13.85  | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5250 | Ant1 | 5250.48 | 48000  | 10.26  | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5250 | Ant1 | 5253.04 | 30400  | 5.79   | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.48   | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.48   | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5250 | Ant1 | 5250.96 | 96000  | 18.29  | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5250 | Ant1 | 5250.64 | 64000  | 12.2   | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5250 | Ant1 | 5250    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.04   | 25 | Pass |
| 40C 12V   | ac160 | 0 | 5250 | Ant1 | 5250.32 | 32000  | 6.09   | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5250 | Ant1 | 5250.96 | 96000  | 18.28  | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5570 | Ant1 | 5570    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5570 | Ant1 | 5570.32 | 32000  | 5.74   | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5570 | Ant1 | 5570.32 | 32000  | 5.74   | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5570 | Ant1 | 5570    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5570 | Ant1 | 5570    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5570 | Ant1 | 5570    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5570 | Ant1 | 5570.32 | 32000  | 5.74   | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5570 | Ant1 | 5570    | 0      | 0      | 25 | Pass |
| 40C 12V   | ac160 | 0 | 5570 | Ant1 | 5570.32 | 32000  | 5.74   | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5570 | Ant1 | 5570.32 | 32000  | 5.74   | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0      | 25 | Pass |



|           |       |   |      |      |         |        |       |    |      |
|-----------|-------|---|------|------|---------|--------|-------|----|------|
| 40C 12V   | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5250 | Ant2 | 5250    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac160 | 0 | 5570 | Ant2 | 5570    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5570 | Ant2 | 5569.84 | -16000 | -2.87 | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5250 | Ant3 | 5249.84 | -16000 | -3.04 | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5250 | Ant3 | 5250    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac160 | 0 | 5250 | Ant3 | 5249.84 | -16000 | -3.04 | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5250 | Ant3 | 5249.84 | -16000 | -3.04 | 25 | Pass |
| 20C 10.2V | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 20C 12V   | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| -20C 12V  | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| -10C 12V  | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 0C 12V    | ac160 | 0 | 5570 | Ant3 | 5570.16 | 16000  | -3.04 | 25 | Pass |
| 10C 12V   | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 30C 12V   | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 40C 12V   | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 50C 12V   | ac160 | 0 | 5570 | Ant3 | 5570    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.04  | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5250 | Ant1 | 5250    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.04  | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5250 | Ant1 | 5250    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.04  | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5250 | Ant1 | 5250.16 | 16000  | 3.04  | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5250 | Ant1 | 5250    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5250 | Ant1 | 5250    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5250 | Ant1 | 5250.32 | 32000  | 6.09  | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5250 | Ant1 | 5250.32 | 32000  | 6.09  | 25 | Pass |

|           |       |   |      |      |         |       |      |    |      |
|-----------|-------|---|------|------|---------|-------|------|----|------|
| 20C 10.2V | ax160 | 0 | 5570 | Ant1 | 5570.16 | 16000 | 2.87 | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| 20C 13.8V | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5570 | Ant1 | 5570.16 | 16000 | 2.87 | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5570 | Ant1 | 5570.16 | 16000 | 2.87 | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5570 | Ant1 | 5570    | 0     | 0    | 25 | Pass |
| 20C 10.2V | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 20C 13.8V | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5250 | Ant2 | 5250    | 0     | 0    | 25 | Pass |
| 20C 10.2V | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 20C 13.8V | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5570 | Ant2 | 5570    | 0     | 0    | 25 | Pass |
| 20C 10.2V | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 20C 13.8V | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5250 | Ant3 | 5250    | 0     | 0    | 25 | Pass |
| 20C 10.2V | ax160 | 0 | 5570 | Ant3 | 5570    | 0     | 0    | 25 | Pass |
| 20C 12V   | ax160 | 0 | 5570 | Ant3 | 5570    | 0     | 0    | 25 | Pass |

|           |       |   |      |      |         |         |        |    |      |
|-----------|-------|---|------|------|---------|---------|--------|----|------|
| 20C 13.8V | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| -20C 12V  | ax160 | 0 | 5570 | Ant3 | 5569.84 | -160000 | -28.73 | 25 | Pass |
| -10C 12V  | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 0C 12V    | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 10C 12V   | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 30C 12V   | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 40C 12V   | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 50C 12V   | ax160 | 0 | 5570 | Ant3 | 5570    | 0       | 0      | 25 | Pass |
| 20C 10.2V | ax20  | 0 | 5180 | Ant1 | 5180    | 0       | 0      | 25 | Pass |
| 20C 12V   | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| 20C 13.8V | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| -20C 12V  | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| -10C 12V  | ax20  | 0 | 5180 | Ant1 | 5180    | 0       | 0      | 25 | Pass |
| 0C 12V    | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| 10C 12V   | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| 30C 12V   | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| 40C 12V   | ax20  | 0 | 5180 | Ant1 | 5180    | 0       | 0      | 25 | Pass |
| 50C 12V   | ax20  | 0 | 5180 | Ant1 | 5179.98 | -20000  | -3.86  | 25 | Pass |
| 20C 10.2V | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 20C 12V   | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 20C 13.8V | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| -20C 12V  | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| -10C 12V  | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 0C 12V    | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 10C 12V   | ax20  | 0 | 5200 | Ant1 | 5199.98 | -20000  | -3.85  | 25 | Pass |
| 30C 12V   | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 40C 12V   | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 50C 12V   | ax20  | 0 | 5200 | Ant1 | 5200    | 0       | 0      | 25 | Pass |
| 20C 10.2V | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 20C 12V   | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 20C 13.8V | ax20  | 0 | 5240 | Ant1 | 5240    | 0       | 0      | 25 | Pass |
| -20C 12V  | ax20  | 0 | 5240 | Ant1 | 5240    | 0       | 0      | 25 | Pass |
| -10C 12V  | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 0C 12V    | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 10C 12V   | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 30C 12V   | ax20  | 0 | 5240 | Ant1 | 5240    | 0       | 0      | 25 | Pass |
| 40C 12V   | ax20  | 0 | 5240 | Ant1 | 5239.98 | -20000  | -3.82  | 25 | Pass |
| 50C 12V   | ax20  | 0 | 5240 | Ant1 | 5240    | 0       | 0      | 25 | Pass |
| 20C 10.2V | ax20  | 0 | 5260 | Ant1 | 5260    | 0       | 0      | 25 | Pass |
| 20C 12V   | ax20  | 0 | 5260 | Ant1 | 5259.98 | -20000  | -3.8   | 25 | Pass |
| 20C 13.8V | ax20  | 0 | 5260 | Ant1 | 5260    | 0       | 0      | 25 | Pass |
| -20C 12V  | ax20  | 0 | 5260 | Ant1 | 5259.98 | -20000  | -3.8   | 25 | Pass |

|           |      |   |      |      |         |        |      |    |      |
|-----------|------|---|------|------|---------|--------|------|----|------|
| -10C 12V  | ax20 | 0 | 5260 | Ant1 | 5260    | 0      | 0    | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5260 | Ant1 | 5260    | 0      | 0    | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5260 | Ant1 | 5260    | 0      | 0    | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5260 | Ant1 | 5260    | 0      | 0    | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5260 | Ant1 | 5259.98 | -20000 | -3.8 | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5260 | Ant1 | 5260    | 0      | 0    | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5280 | Ant1 | 5280    | 0      | 0    | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5320 | Ant1 | 5320    | 0      | 0    | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5500 | Ant1 | 5500    | 0      | 0    | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5600 | Ant1 | 5600    | 0      | 0    | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5600 | Ant1 | 5600.04 | 40000  | 7.14 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5600 | Ant1 | 5600.02 | 20000  | 3.57 | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5600 | Ant1 | 5600.04 | 40000  | 7.14 | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5600 | Ant1 | 5600.02 | 20000  | 3.57 | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5600 | Ant1 | 5600.02 | 20000  | 3.57 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 10C 12V   | ax20 | 0 | 5600 | Ant1 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5600 | Ant1 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5600 | Ant1 | 5600    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5700 | Ant1 | 5700    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5700 | Ant1 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5700 | Ant1 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5745 | Ant1 | 5745.04 | 40000  | 6.96  | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5745 | Ant1 | 5745.02 | 20000  | 3.48  | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5785 | Ant1 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5785 | Ant1 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5785 | Ant1 | 5785    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 40C 12V   | ax20 | 0 | 5825 | Ant1 | 5825    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5825 | Ant1 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5180 | Ant2 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5180 | Ant2 | 5180    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5200 | Ant2 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5200 | Ant2 | 5200    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5240 | Ant2 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5240 | Ant2 | 5240    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5260 | Ant2 | 5260    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 10.2V | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5280 | Ant2 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5280 | Ant2 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5280 | Ant2 | 5280    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5320 | Ant2 | 5320    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5320 | Ant2 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5500 | Ant2 | 5500    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5600 | Ant2 | 5600.04 | 40000  | 7.14  | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5600 | Ant2 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5600 | Ant2 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5600 | Ant2 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5600 | Ant2 | 5600    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 13.8V | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5700 | Ant2 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5700 | Ant2 | 5700    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5700 | Ant2 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5700 | Ant2 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| NVNT      | ax20 | 0 | 5745 | Ant2 | 5745    | 0      | 0     | 25 | Pass |
| NVNT      | ax20 | 0 | 5745 | Ant3 | 5745    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5825 | Ant3 | 5824.98 | -20000 | -3.43 | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5825 | Ant3 | 5825    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5785 | Ant3 | 5784.98 | -20000 | -3.46 | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5785 | Ant3 | 5785    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5700 | Ant3 | 5700    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5700 | Ant3 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5700 | Ant3 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5700 | Ant3 | 5700.04 | 40000  | 7.02  | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5700 | Ant3 | 5700.02 | 20000  | 3.51  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |



|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 30C 12V   | ax20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5600 | Ant3 | 5600.04 | 40000  | 7.14  | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5600 | Ant3 | 5600    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5600 | Ant3 | 5600.02 | 20000  | 3.57  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5500 | Ant3 | 5500    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5320 | Ant3 | 5320    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5320 | Ant3 | 5319.98 | -20000 | -3.76 | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5280 | Ant3 | 5279.98 | -20000 | -3.79 | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5280 | Ant3 | 5280    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 0C 12V    | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5260 | Ant3 | 5260    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5240 | Ant3 | 5240    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5240 | Ant3 | 5239.98 | -20000 | -3.82 | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5200 | Ant3 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5200 | Ant3 | 5199.98 | -20000 | -3.85 | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5200 | Ant3 | 5199.96 | -40000 | -7.69 | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5200 | Ant3 | 5200    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5180 | Ant3 | 5179.96 | -40000 | -7.72 | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5180 | Ant3 | 5180    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5180 | Ant3 | 5179.98 | -20000 | -3.86 | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| -20C 12V  | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5825 | Ant2 | 5825    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5825 | Ant2 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5825 | Ant2 | 5824.98 | -20000 | -3.43  | 25 | Pass |
| 50C 12V   | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax20 | 0 | 5785 | Ant2 | 5784.98 | -20000 | -3.46  | 25 | Pass |
| 30C 12V   | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax20 | 0 | 5785 | Ant2 | 5785    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5190 | Ant1 | 5190    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5190 | Ant1 | 5190    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5190 | Ant1 | 5190    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5190 | Ant1 | 5190    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5190 | Ant1 | 5190    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5190 | Ant1 | 5189.92 | -80000 | -15.41 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5190 | Ant1 | 5189.96 | -40000 | -7.71  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5230 | Ant1 | 5230    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5230 | Ant1 | 5229.92 | -80000 | -15.3  | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5230 | Ant1 | 5230    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5230 | Ant1 | 5230    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5230 | Ant1 | 5229.96 | -40000 | -7.65  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5270 | Ant1 | 5269.96 | -40000 | -7.59  | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5270 | Ant1 | 5269.96 | -40000 | -7.59  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5270 | Ant1 | 5270.04 | 40000  | 7.59   | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 30C 12V   | ax40 | 0 | 5270 | Ant1 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5270 | Ant1 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5310 | Ant1 | 5310    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5310 | Ant1 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5510 | Ant1 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5510 | Ant1 | 5510.04 | 40000  | 7.26  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5510 | Ant1 | 5510    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5590 | Ant1 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5590 | Ant1 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5590 | Ant1 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5590 | Ant1 | 5590    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5670 | Ant1 | 5669.96 | -40000 | -7.05 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 50C 12V   | ax40 | 0 | 5670 | Ant1 | 5670    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5755 | Ant1 | 5754.92 | -80000 | -13.9 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5755 | Ant1 | 5755    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5755 | Ant1 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5795 | Ant1 | 5795.12 | 120000 | 20.71 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5795 | Ant1 | 5795.08 | 80000  | 13.81 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5795 | Ant1 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5795 | Ant1 | 5795    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5190 | Ant2 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5230 | Ant2 | 5229.92 | -80000 | -15.3 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5230 | Ant2 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 20C 12V   | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5270 | Ant2 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5270 | Ant2 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5310 | Ant2 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5310 | Ant2 | 5310    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5510 | Ant2 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5510 | Ant2 | 5510    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5590 | Ant2 | 5590    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5590 | Ant2 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5670 | Ant2 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5670 | Ant2 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| -20C 12V  | ax40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5670 | Ant2 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5670 | Ant2 | 5669.96 | -40000 | -7.05 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5670 | Ant2 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5670 | Ant2 | 5670.04 | 40000  | 7.05  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5670 | Ant2 | 5670    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5755 | Ant2 | 5755    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5755 | Ant2 | 5754.96 | -40000 | -6.95 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5795 | Ant2 | 5795.04 | 40000  | 6.9   | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5795 | Ant2 | 5795    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5795 | Ant2 | 5794.96 | -40000 | -6.9  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5190 | Ant3 | 5189.96 | -40000 | -7.71 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5190 | Ant3 | 5190    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |

|           |      |   |      |      |         |        |       |    |      |
|-----------|------|---|------|------|---------|--------|-------|----|------|
| 0C 12V    | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5230 | Ant3 | 5230    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5230 | Ant3 | 5229.96 | -40000 | -7.65 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5270 | Ant3 | 5269.96 | -40000 | -7.59 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5270 | Ant3 | 5270    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5310 | Ant3 | 5310    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5310 | Ant3 | 5309.96 | -40000 | -7.53 | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5510 | Ant3 | 5510.04 | 40000  | 7.26  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5510 | Ant3 | 5509.96 | -40000 | -7.26 | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5510 | Ant3 | 5510    | 0      | 0     | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5590 | Ant3 | 5590.04 | 40000  | 7.16  | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5590 | Ant3 | 5589.96 | -40000 | -7.16 | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5590 | Ant3 | 5590    | 0      | 0     | 25 | Pass |



|           |      |   |      |      |         |         |        |    |      |
|-----------|------|---|------|------|---------|---------|--------|----|------|
| 30C 12V   | ax40 | 0 | 5590 | Ant3 | 5589.96 | -40000  | -7.16  | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5590 | Ant3 | 5589.96 | -40000  | -7.16  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5590 | Ant3 | 5589.96 | -40000  | -7.16  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5670 | Ant3 | 5670    | 0       | 0      | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5670 | Ant3 | 5670    | 0       | 0      | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5670 | Ant3 | 5669.92 | -80000  | -14.11 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5670 | Ant3 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5670 | Ant3 | 5670    | 0       | 0      | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5670 | Ant3 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5670 | Ant3 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5670 | Ant3 | 5670    | 0       | 0      | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5670 | Ant3 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5670 | Ant3 | 5669.96 | -40000  | -7.05  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5755 | Ant3 | 5754.92 | -80000  | -13.9  | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5755 | Ant3 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5755 | Ant3 | 5754.88 | -120000 | -20.85 | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5755 | Ant3 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5755 | Ant3 | 5754.92 | -80000  | -13.9  | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5755 | Ant3 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5755 | Ant3 | 5755    | 0       | 0      | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5755 | Ant3 | 5754.96 | -40000  | -6.95  | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5755 | Ant3 | 5754.88 | -120000 | -20.85 | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5755 | Ant3 | 5754.92 | -80000  | -13.9  | 25 | Pass |
| 20C 10.2V | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 20C 12V   | ax40 | 0 | 5795 | Ant3 | 5794.92 | -80000  | -13.81 | 25 | Pass |
| 20C 13.8V | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| -20C 12V  | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| -10C 12V  | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 0C 12V    | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 10C 12V   | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 30C 12V   | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 40C 12V   | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 50C 12V   | ax40 | 0 | 5795 | Ant3 | 5794.96 | -40000  | -6.9   | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5210 | Ant1 | 5210.56 | 56000   | 10.74  | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5210 | Ant1 | 5210.4  | 40000   | 7.67   | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5210 | Ant1 | 5210.56 | 56000   | 10.74  | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5210 | Ant1 | 5210.24 | 24000   | 4.6    | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5210 | Ant1 | 5210.4  | 40000   | 7.67   | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5210 | Ant1 | 5210.4  | 40000   | 7.67   | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5210 | Ant1 | 5210.48 | 48000   | 9.21   | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5210 | Ant1 | 5210.24 | 24000   | 4.6    | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5210 | Ant1 | 5210.56 | 56000   | 10.74  | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 50C 12V   | ax80 | 0 | 5210 | Ant1 | 5210.16 | 16000  | 3.07   | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5290 | Ant1 | 5289.92 | -80000 | -15.12 | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5290 | Ant1 | 5290    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5290 | Ant1 | 5290.08 | 80000  | 15.12  | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5290 | Ant1 | 5290.08 | 80000  | 15.12  | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5530 | Ant1 | 5529.92 | -80000 | -14.47 | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5530 | Ant1 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5530 | Ant1 | 5530.16 | 16000  | 2.89   | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5530 | Ant1 | 5530.16 | 16000  | 2.89   | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5530 | Ant1 | 5530.08 | 80000  | 14.47  | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5530 | Ant1 | 5529.84 | -16000 | -2.89  | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5530 | Ant1 | 5530.4  | 40000  | 7.23   | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5610 | Ant1 | 5610.16 | 16000  | 2.89   | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5610 | Ant1 | 5609.84 | -16000 | -2.89  | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5610 | Ant1 | 5610.4  | 40000  | 7.13   | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5610 | Ant1 | 5610.16 | 16000  | 2.85   | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5610 | Ant1 | 5610    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5610 | Ant1 | 5610.16 | 16000  | 2.85   | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5610 | Ant1 | 5610.16 | 16000  | 2.85   | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5610 | Ant1 | 5610.08 | 80000  | 14.26  | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5610 | Ant1 | 5610.08 | 80000  | 14.26  | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5775 | Ant1 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5775 | Ant1 | 5775    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |

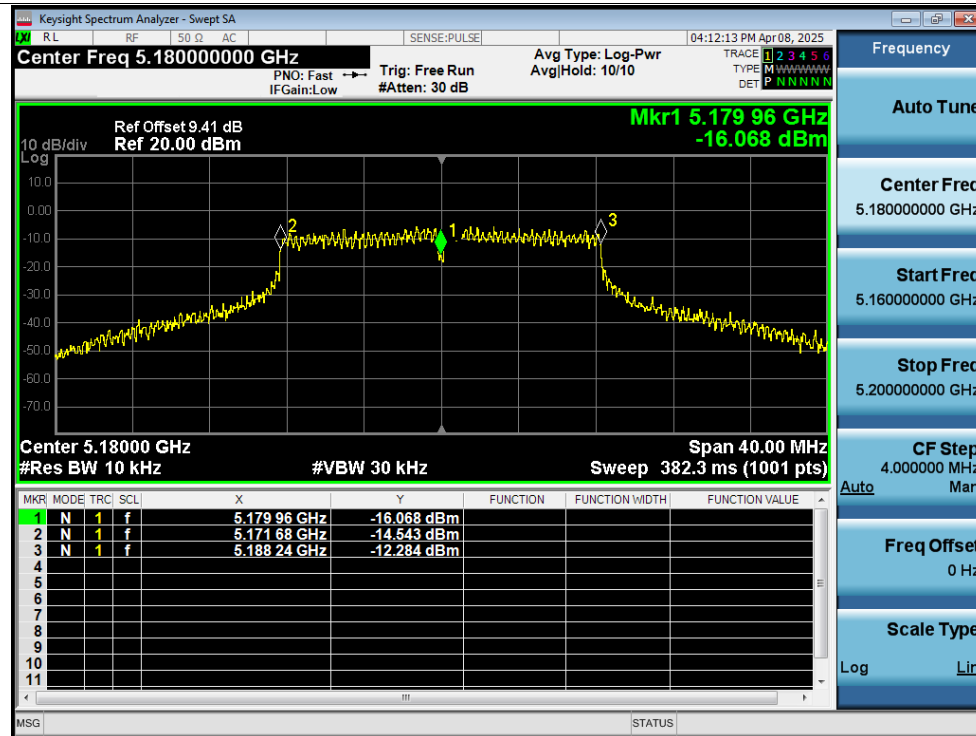
|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 20C 12V   | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5210 | Ant2 | 5210    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5290 | Ant2 | 5290    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5530 | Ant2 | 5530    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5610 | Ant2 | 5609.92 | -80000 | -14.26 | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5610 | Ant2 | 5610    | 0      | 0      | 25 | Pass |
| NVNT      | ax80 | 0 | 5775 | Ant2 | 5775    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |

|           |      |   |      |      |         |        |        |    |      |
|-----------|------|---|------|------|---------|--------|--------|----|------|
| 30C 12V   | ax80 | 0 | 5775 | Ant3 | 5774.92 | -80000 | -13.85 | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5775 | Ant3 | 5775    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5610 | Ant3 | 5610    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5530 | Ant3 | 5530    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5290 | Ant3 | 5290.08 | 80000  | 15.12  | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5290 | Ant3 | 5290.08 | 80000  | 15.12  | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5290 | Ant3 | 5290.08 | 80000  | 15.12  | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 0C 12V    | ax80 | 0 | 5290 | Ant3 | 5290.16 | 160000 | 30.25  | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5290 | Ant3 | 5290.16 | 160000 | 30.25  | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5290 | Ant3 | 5290.16 | 160000 | 30.25  | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5290 | Ant3 | 5290.24 | 240000 | 45.37  | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5290 | Ant3 | 5290    | 0      | 0      | 25 | Pass |
| 50C 12V   | ax80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| 40C 12V   | ax80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| 30C 12V   | ax80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |
| 10C 12V   | ax80 | 0 | 5210 | Ant3 | 5210    | 0      | 0      | 25 | Pass |

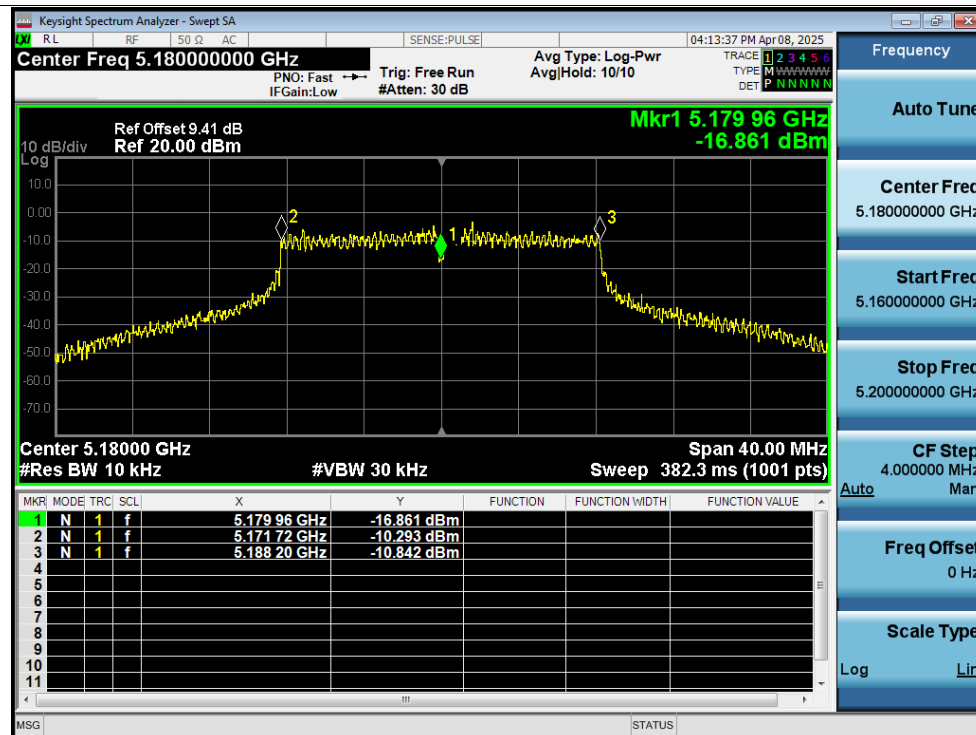
|           |      |   |      |      |      |   |   |    |      |
|-----------|------|---|------|------|------|---|---|----|------|
| 0C 12V    | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |
| -10C 12V  | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |
| -20C 12V  | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |
| 20C 13.8V | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |
| 20C 12V   | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |
| 20C 10.2V | ax80 | 0 | 5210 | Ant3 | 5210 | 0 | 0 | 25 | Pass |

# Test Graphs

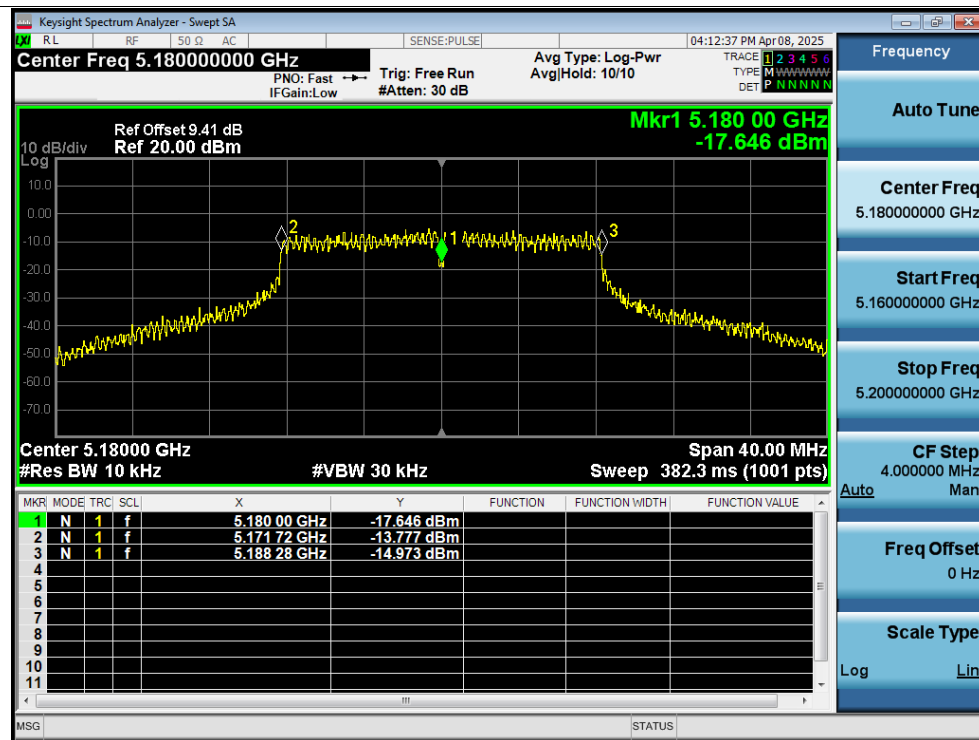
Freq. Stability 20C 10.2V a 5180MHz Ant1 0 Minutes



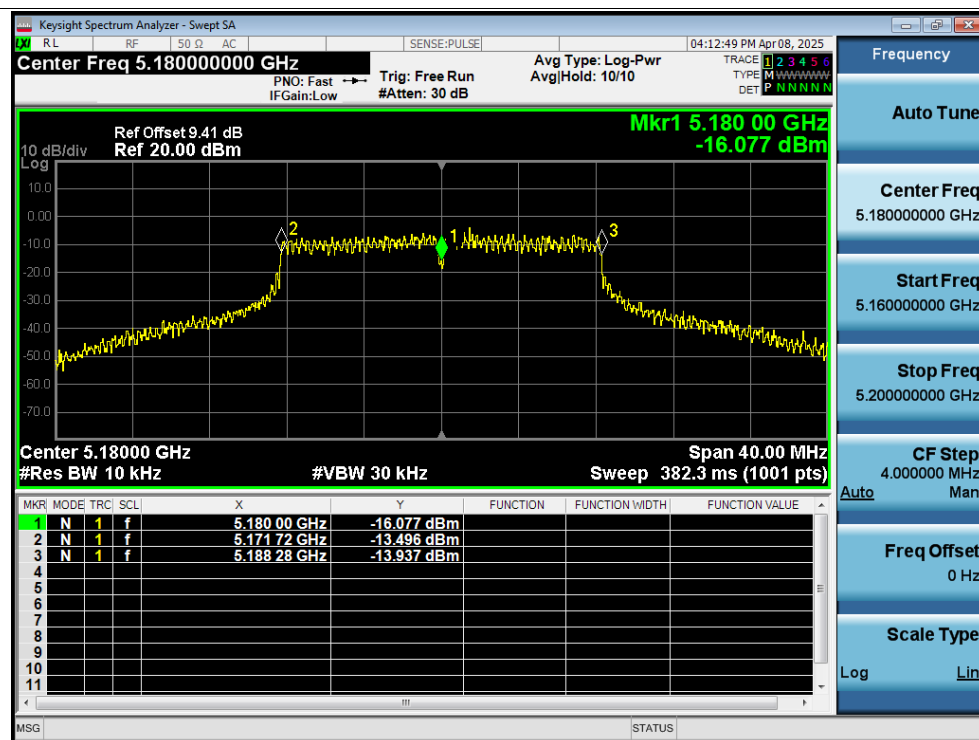
Freq. Stability 20C 12V a 5180MHz Ant1 0 Minutes



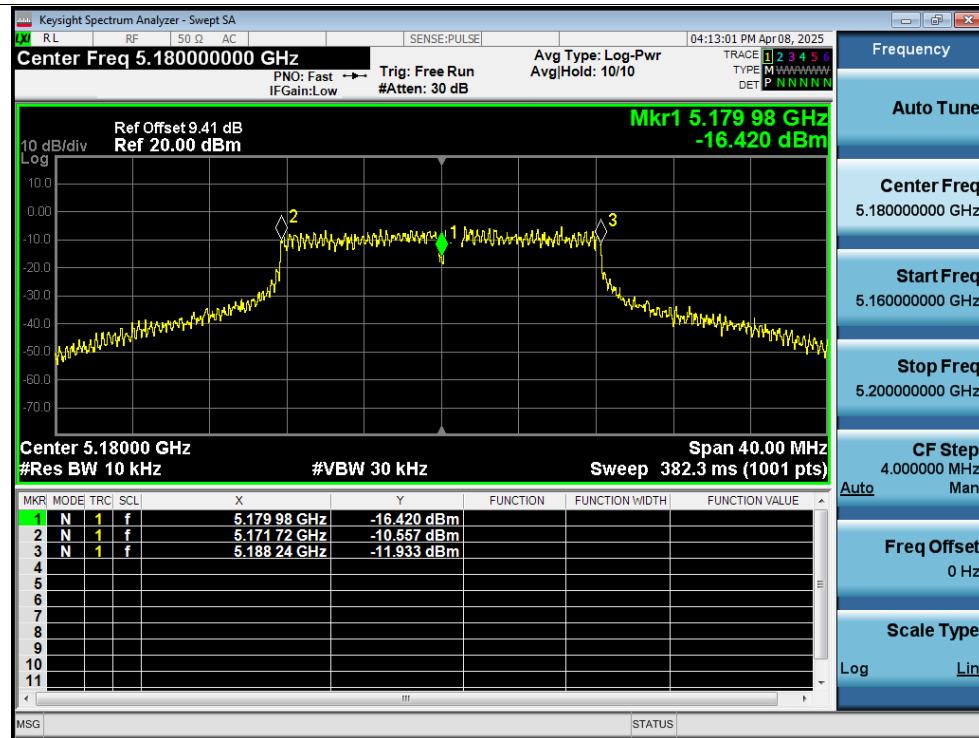
Freq. Stability 20C 13.8V a 5180MHz Ant1 0 Minutes



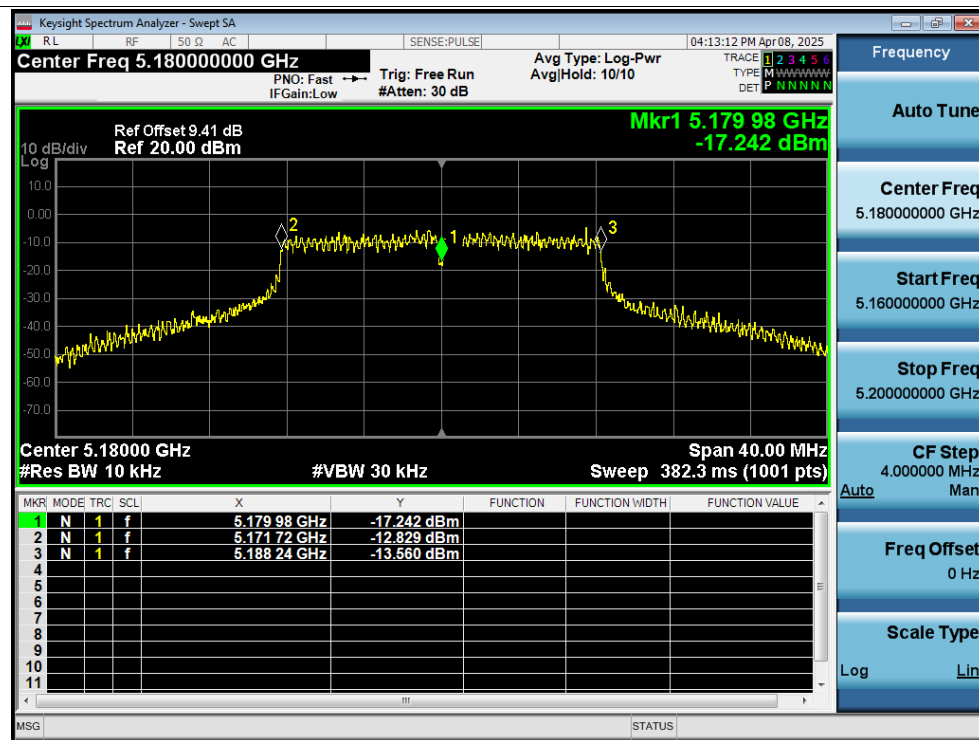
Freq. Stability -20C 12V a 5180MHz Ant1 0 Minutes



Freq. Stability -10C 12V a 5180MHz Ant1 0 Minutes

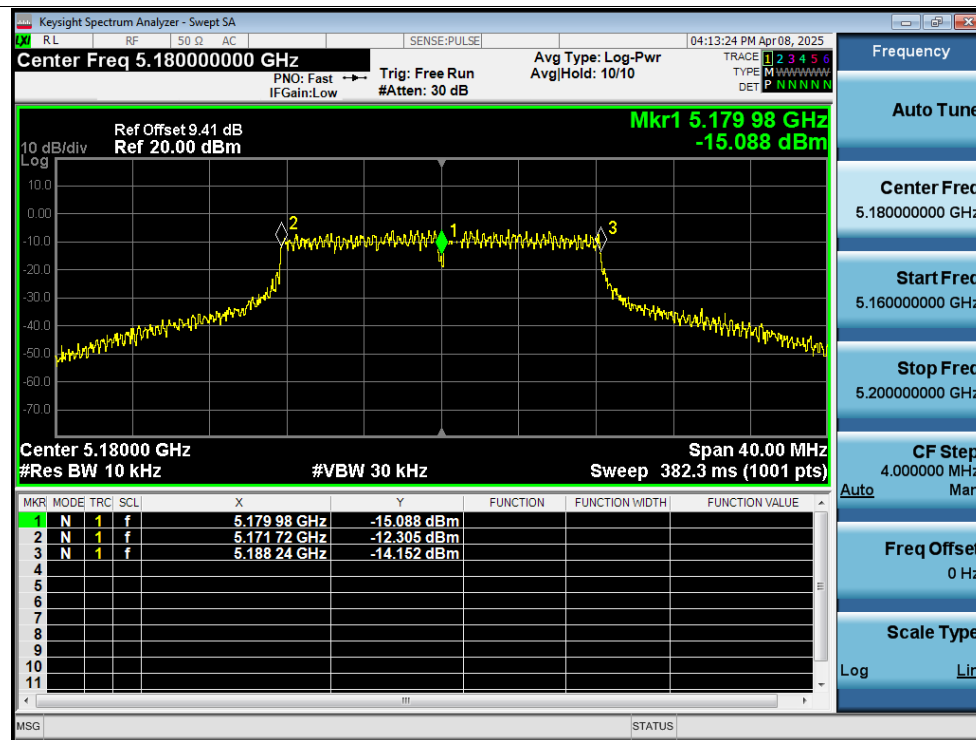


Freq. Stability 0C 12V a 5180MHz Ant1 0 Minutes

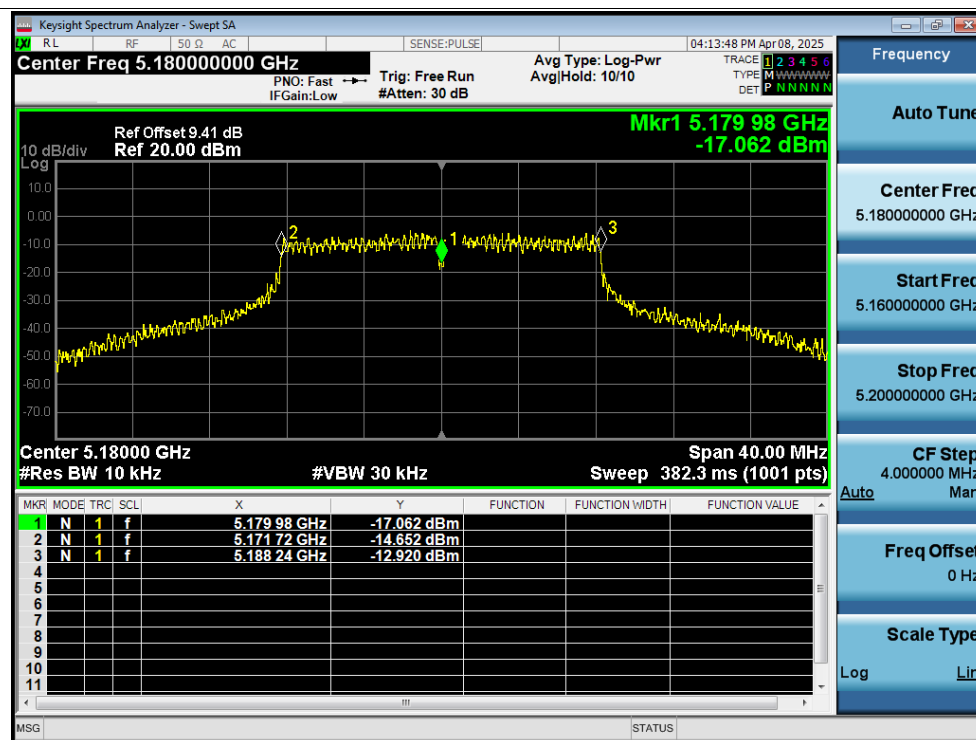




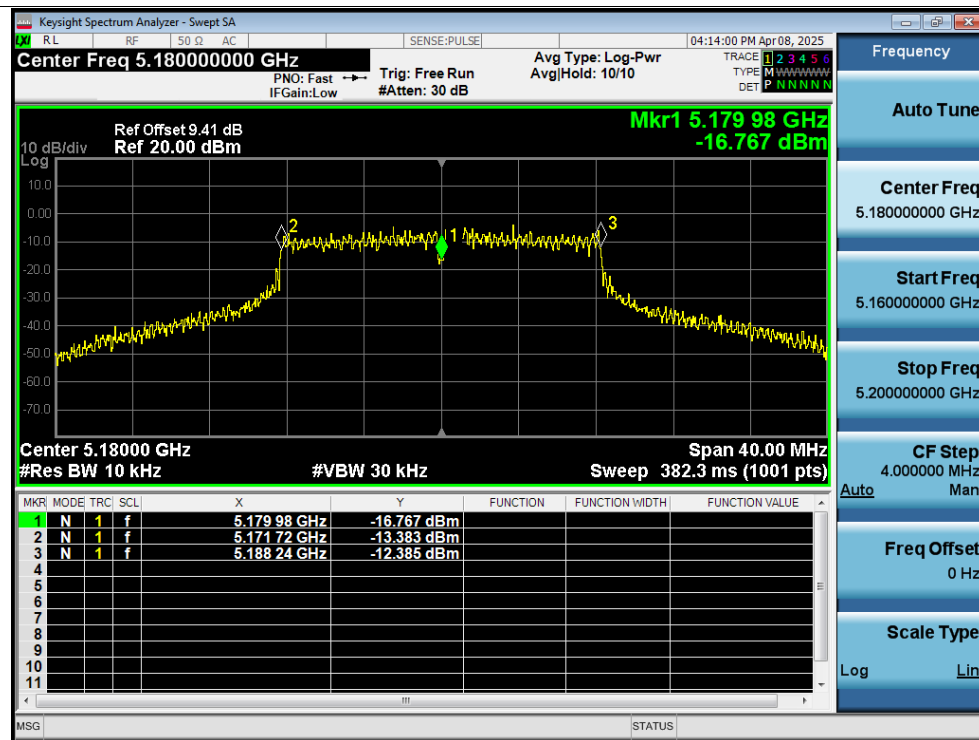
# Freq. Stability 10C 12V a 5180MHz Ant1 0 Minutes



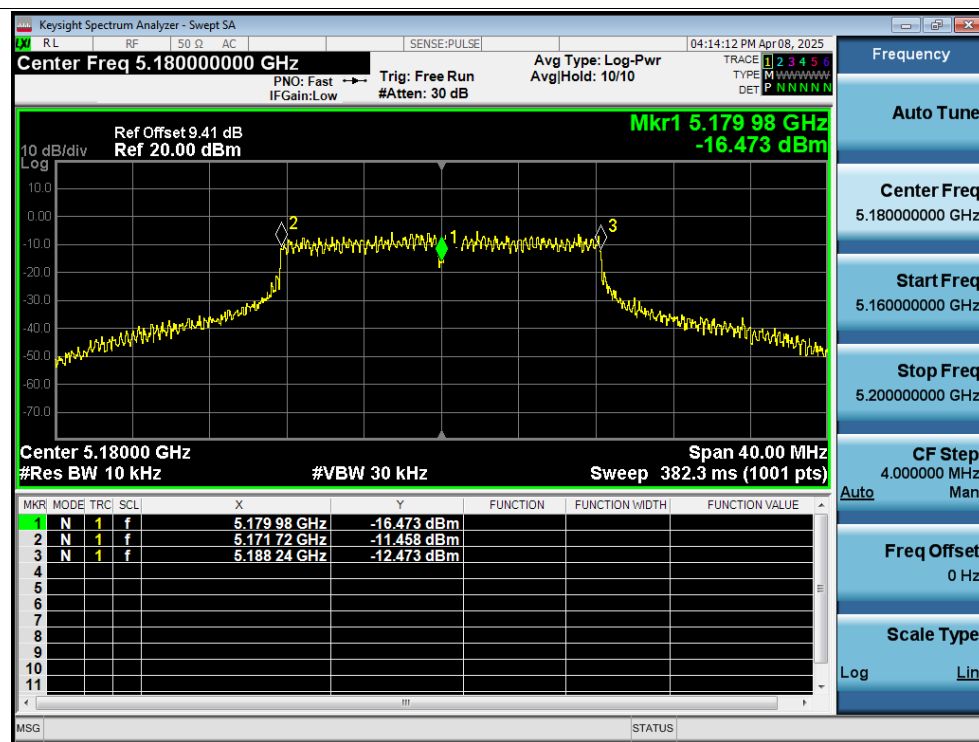
# Freq. Stability 30C 12V a 5180MHz Ant1 0 Minutes



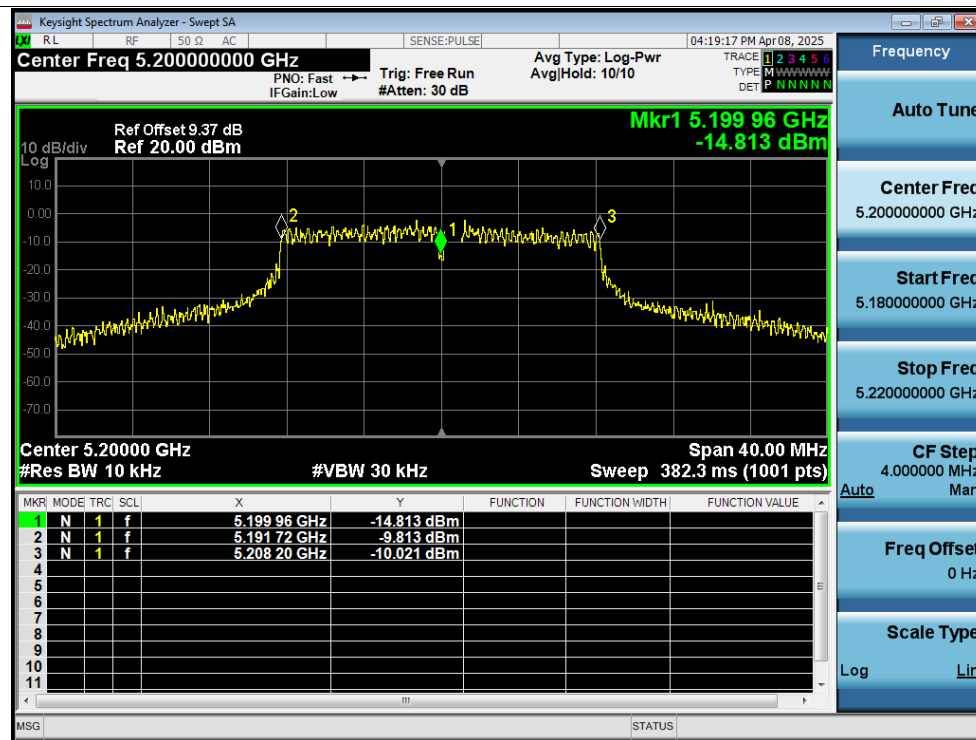
Freq. Stability 40C 12V a 5180MHz Ant1 0 Minutes



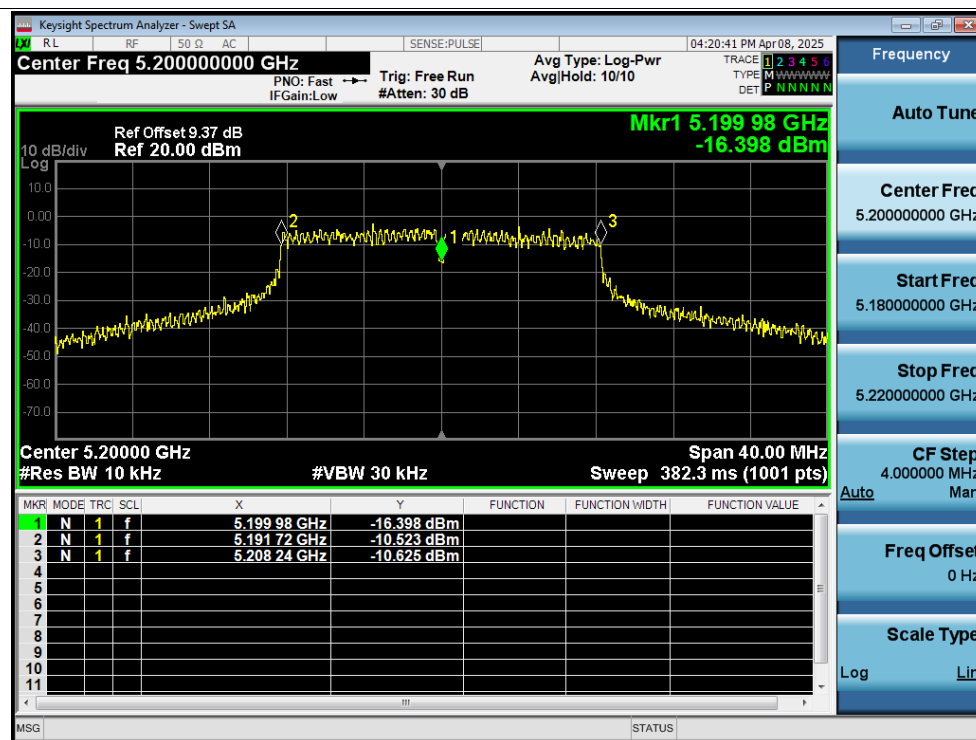
Freq. Stability 50C 12V a 5180MHz Ant1 0 Minutes



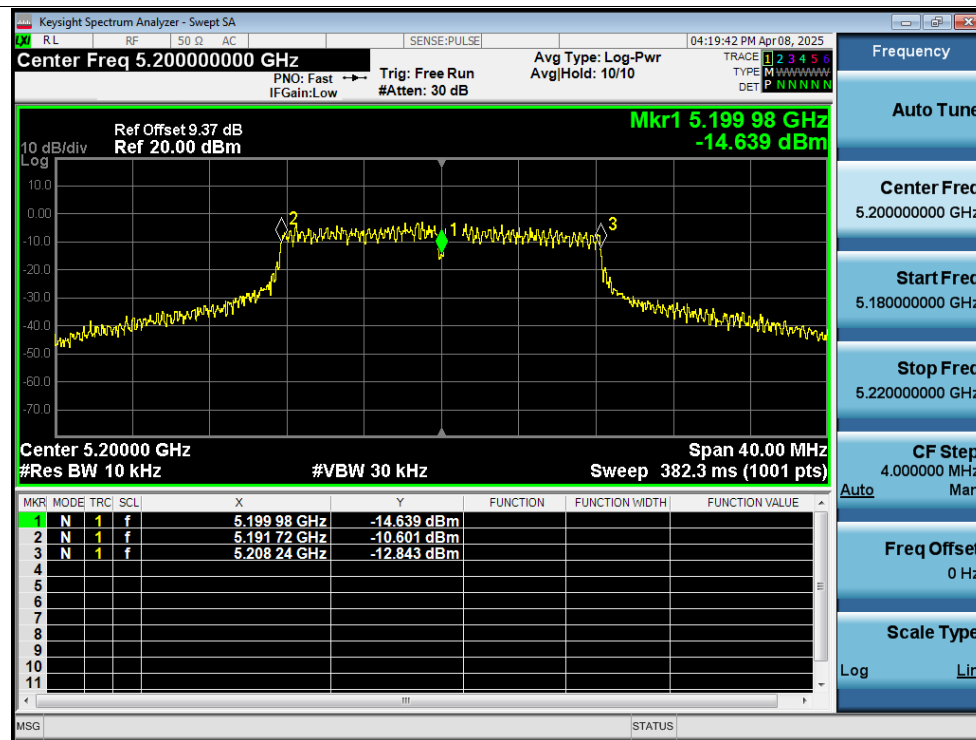
Freq. Stability 20C 10.2V a 5200MHz Ant1 0 Minutes



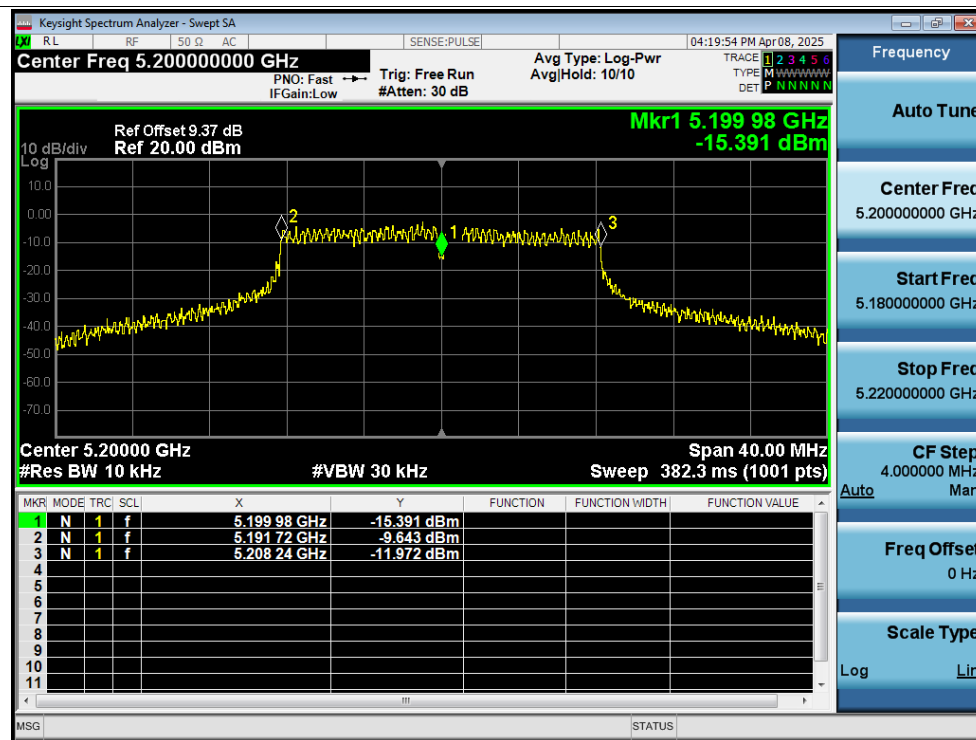
Freq. Stability 20C 12V a 5200MHz Ant1 0 Minutes



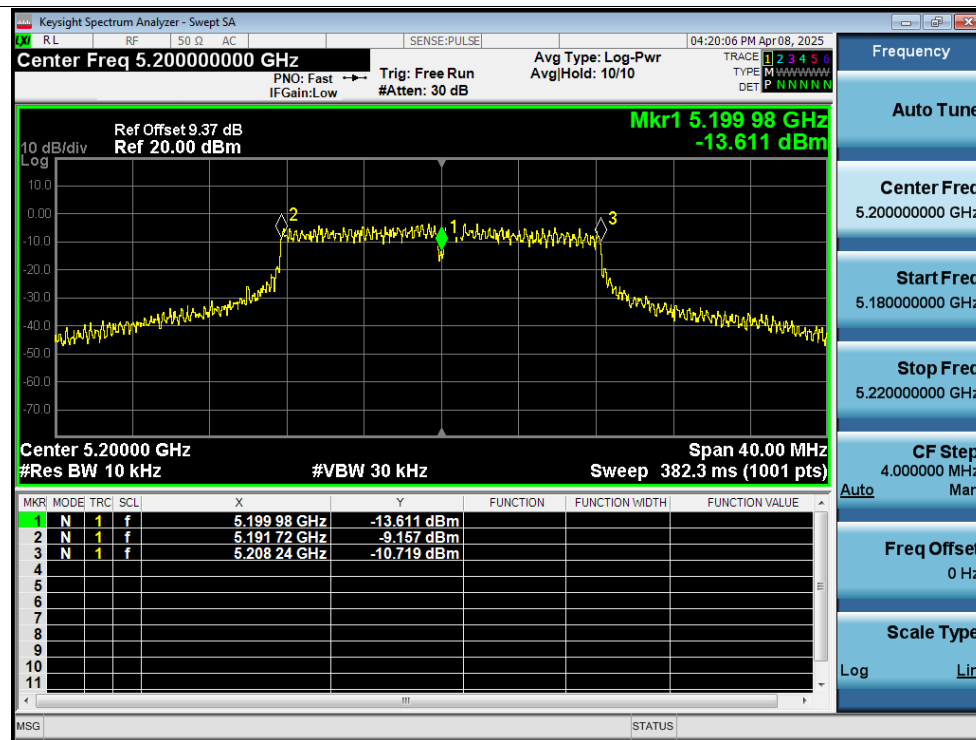
# Freq. Stability 20C 13.8V a 5200MHz Ant1 0 Minutes



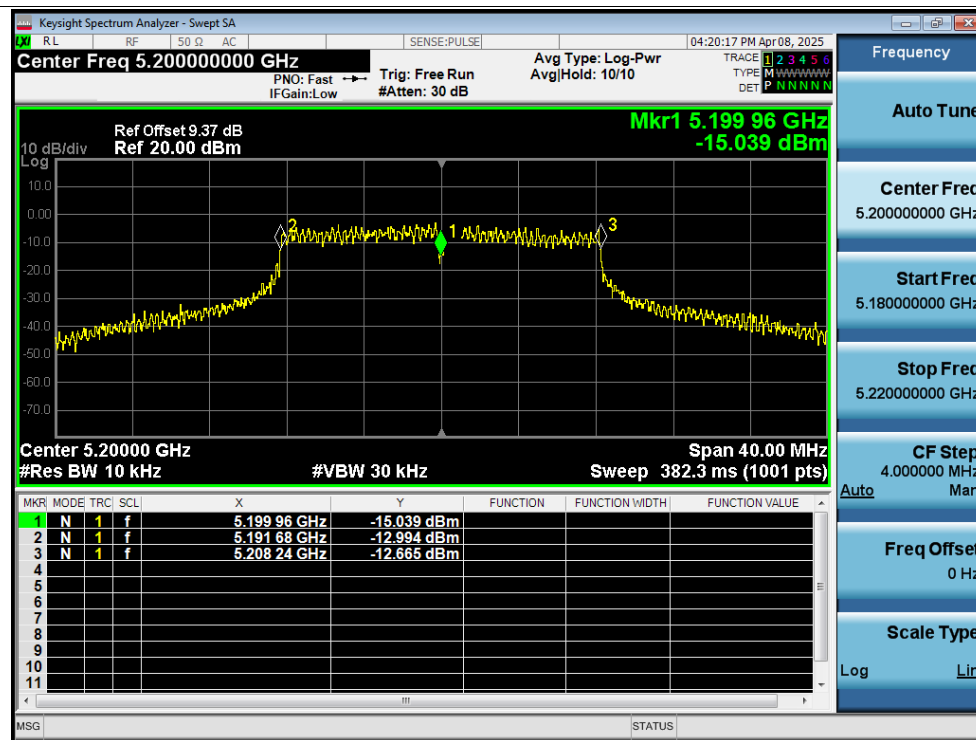
# Freq. Stability -20C 12V a 5200MHz Ant1 0 Minutes



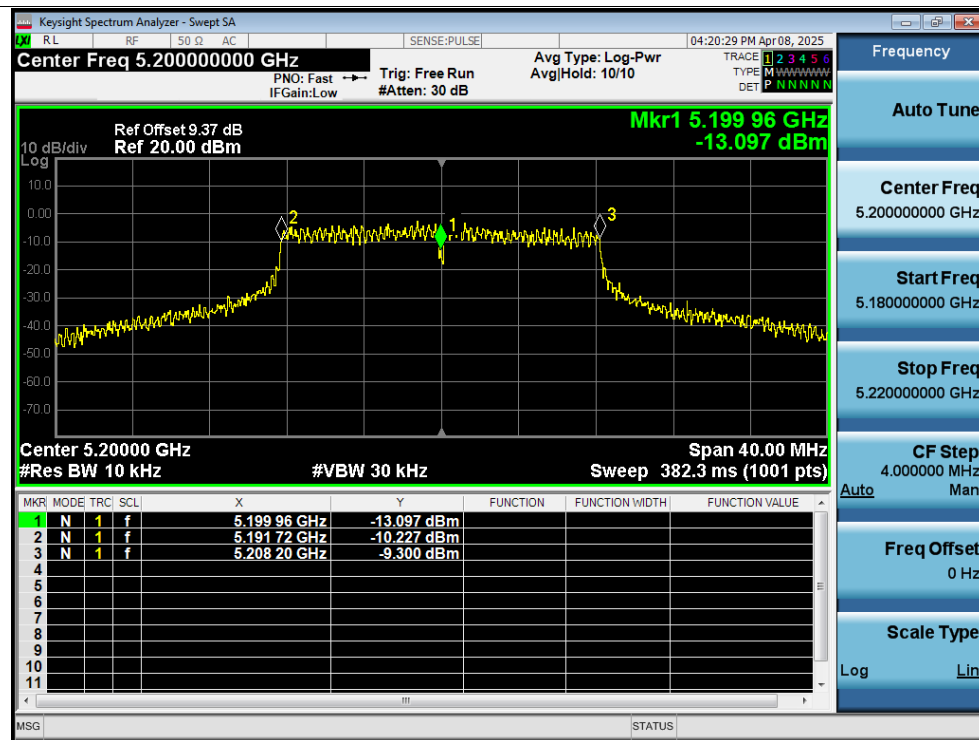
# Freq. Stability -10C 12V a 5200MHz Ant1 0 Minutes



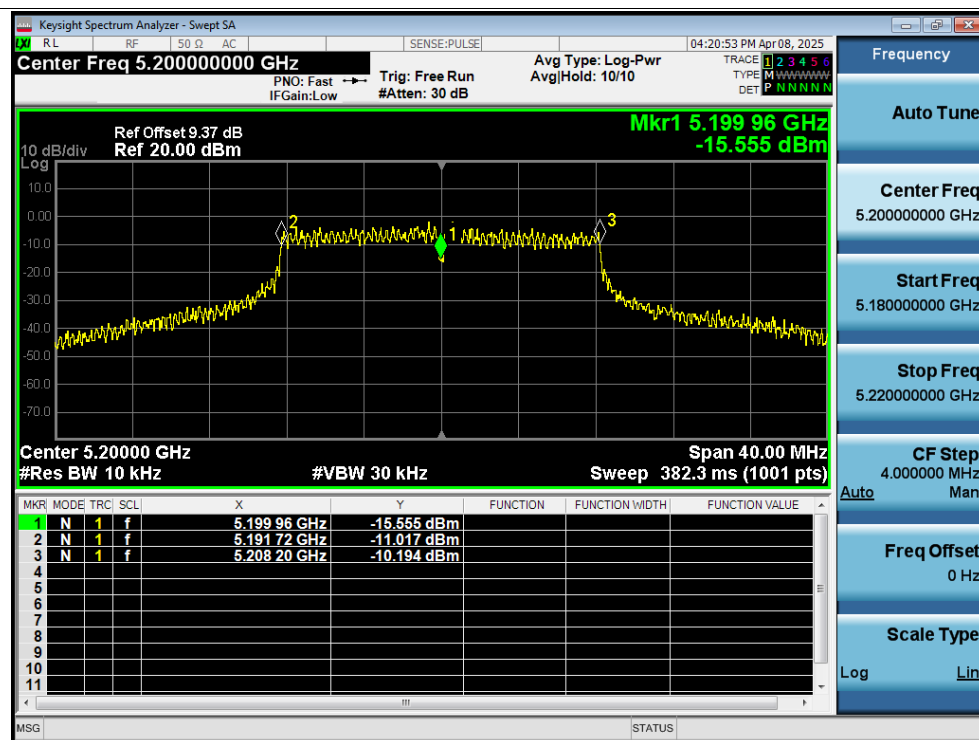
# Freq. Stability 0C 12V a 5200MHz Ant1 0 Minutes



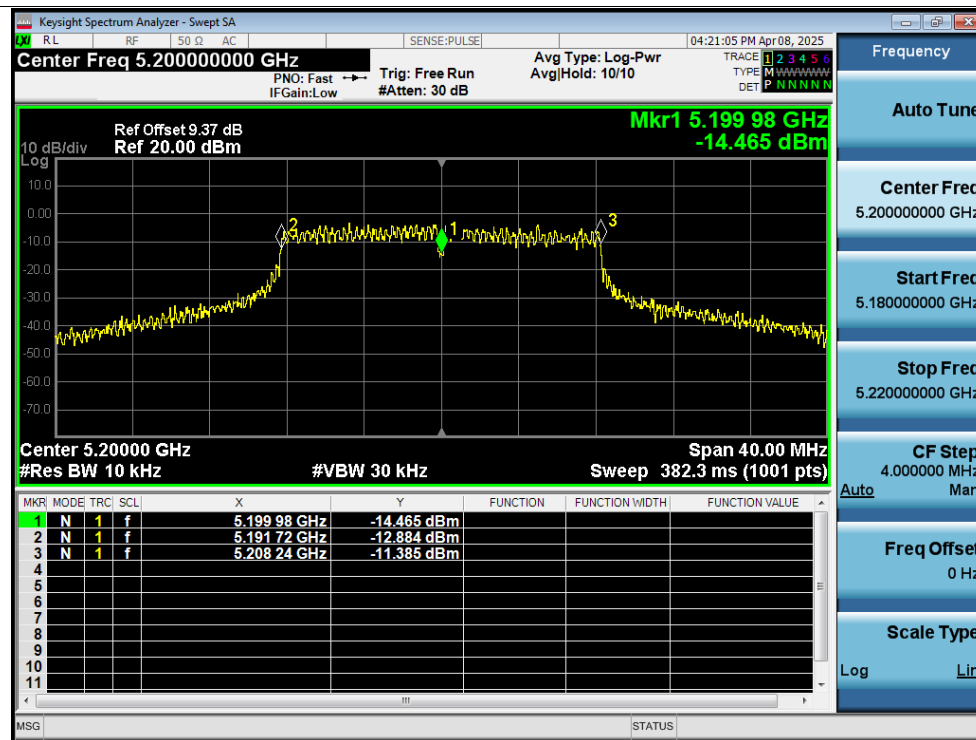
Freq. Stability 10C 12V a 5200MHz Ant1 0 Minutes



Freq. Stability 30C 12V a 5200MHz Ant1 0 Minutes



Freq. Stability 40C 12V a 5200MHz Ant1 0 Minutes



Freq. Stability 50C 12V a 5200MHz Ant1 0 Minutes

