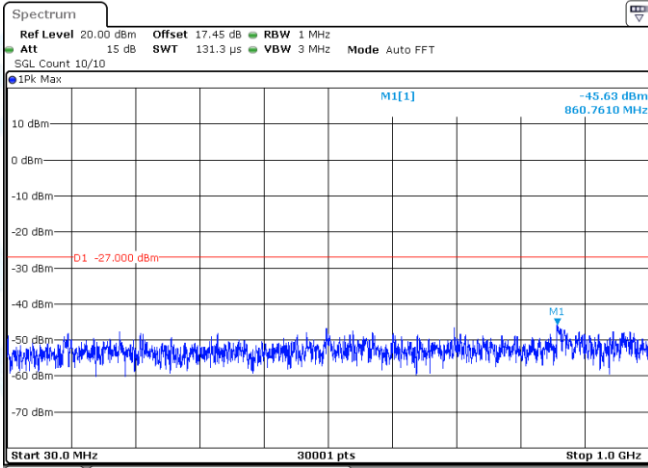
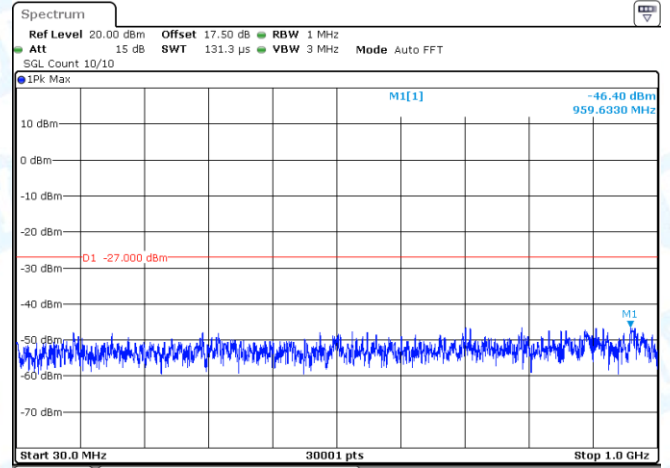




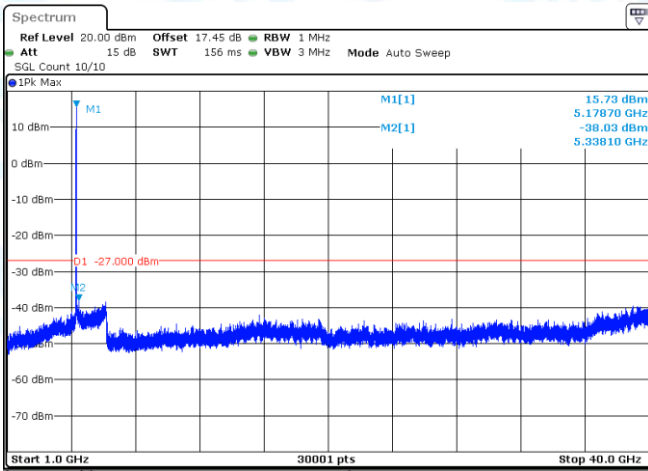
Date: 21.JAN.2025 21:11:50

11AX20-CDD-Ant1-5180-30~1000-PASS



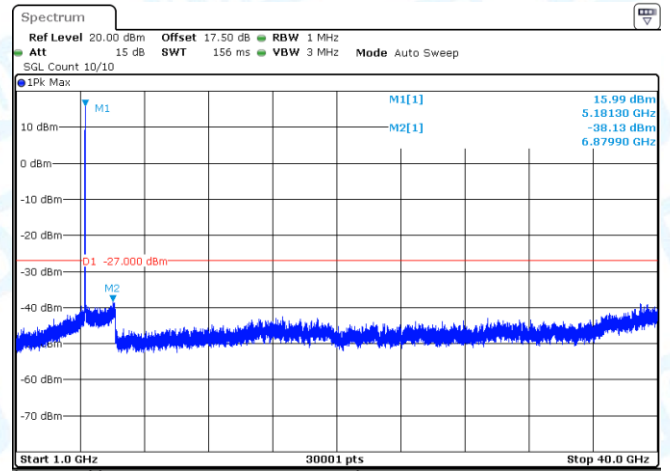
Date: 21.JAN.2025 21:13:08

11AX20-CDD-Ant2-5180-30~1000-PASS



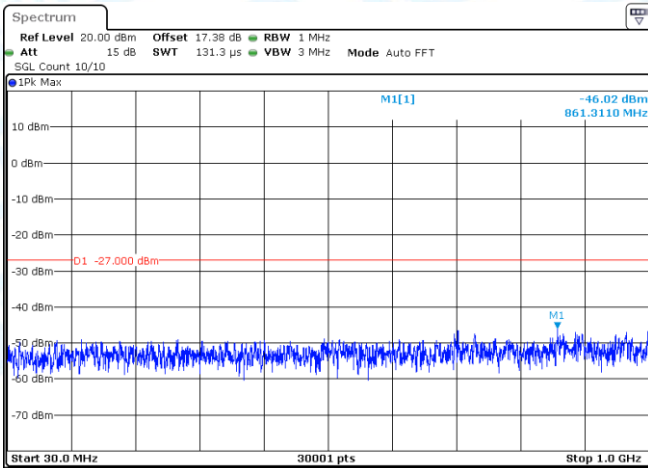
Date: 21.JAN.2025 21:12:01

11AX20-CDD-Ant1-5180-1000~40000-PASS



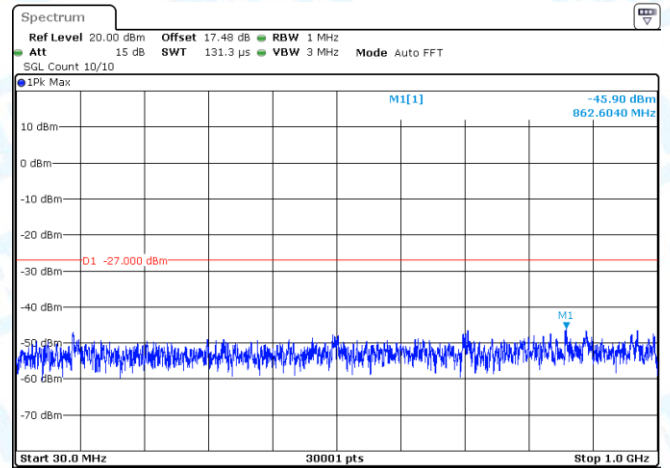
Date: 21.JAN.2025 21:13:19

11AX20-CDD-Ant2-5180-1000~40000-PASS



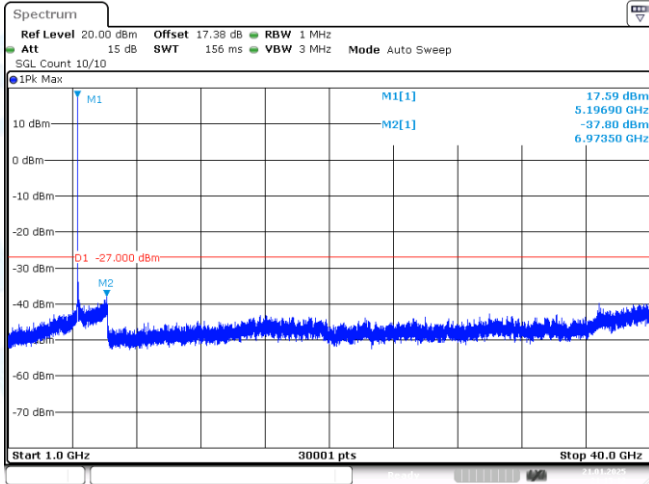
Date: 21.JAN.2025 21:15:02

11AX20-CDD-Ant1-5200-30~1000-PASS



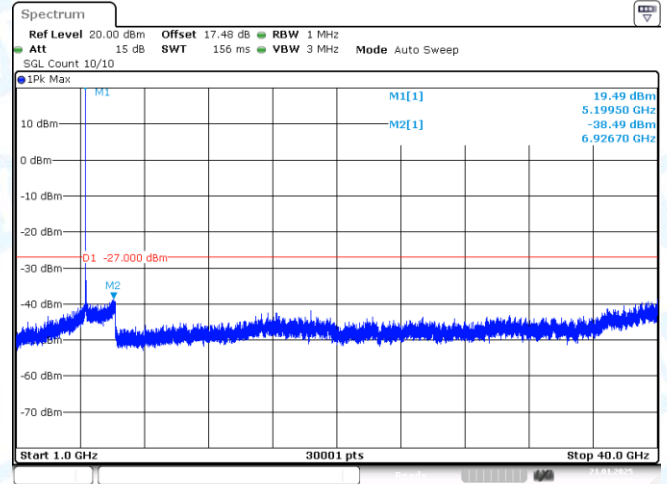
Date: 21.JAN.2025 21:16:12

11AX20-CDD-Ant2-5200-30~1000-PASS



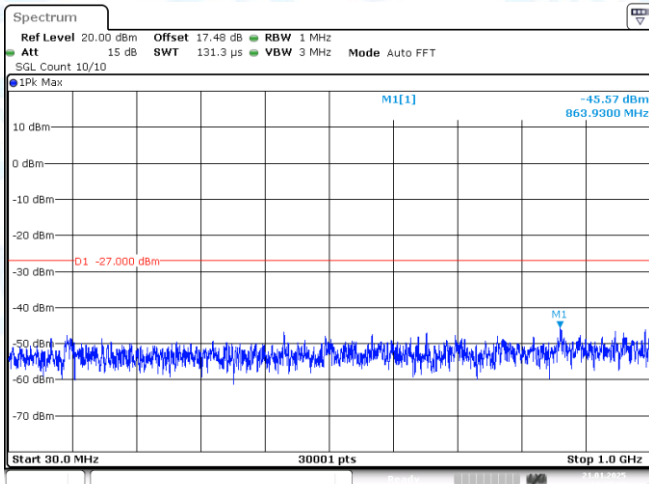
Date: 21.JAN.2025 21:15:13

11AX20-CDD-Ant1-5200-1000~40000-PASS



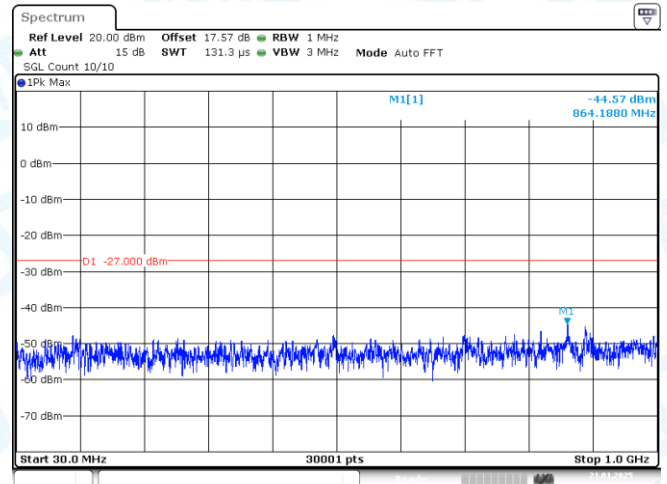
Date: 21.JAN.2025 21:16:23

11AX20-CDD-Ant2-5200-1000~40000-PASS



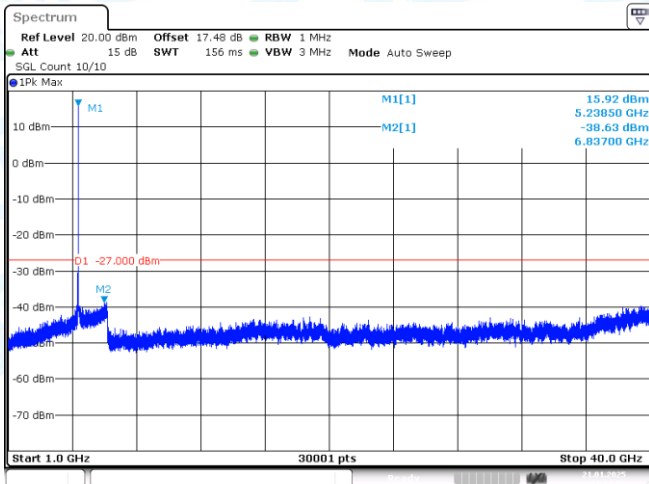
Date: 21.JAN.2025 21:17:40

11AX20-CDD-Ant1-5240-30~1000-PASS



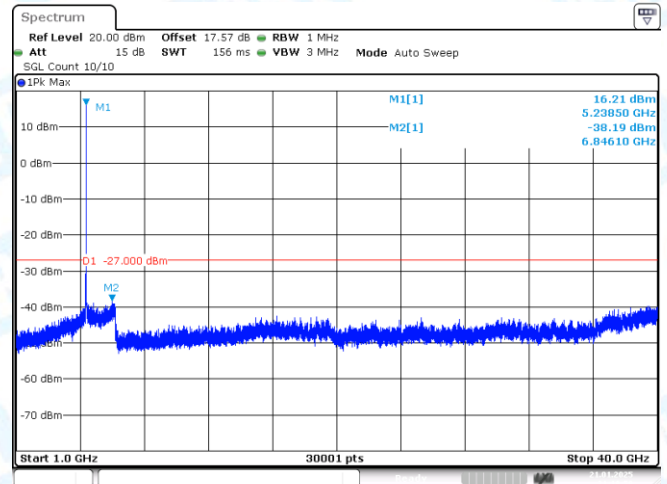
Date: 21.JAN.2025 21:18:47

11AX20-CDD-Ant2-5240-30~1000-PASS



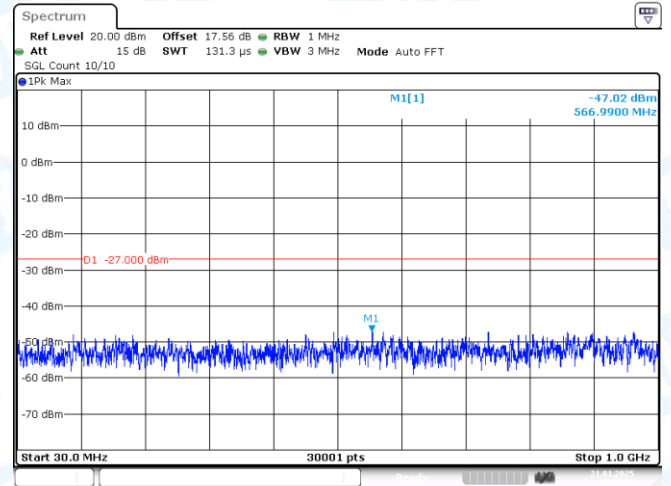
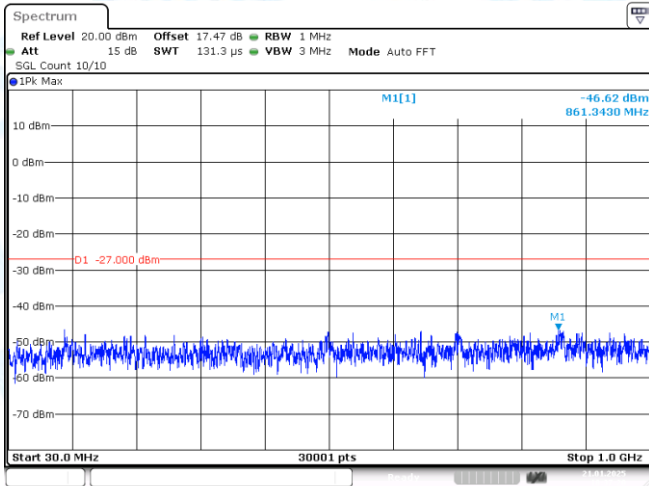
Date: 21.JAN.2025 21:17:51

11AX20-CDD-Ant1-5240-1000~40000-PASS



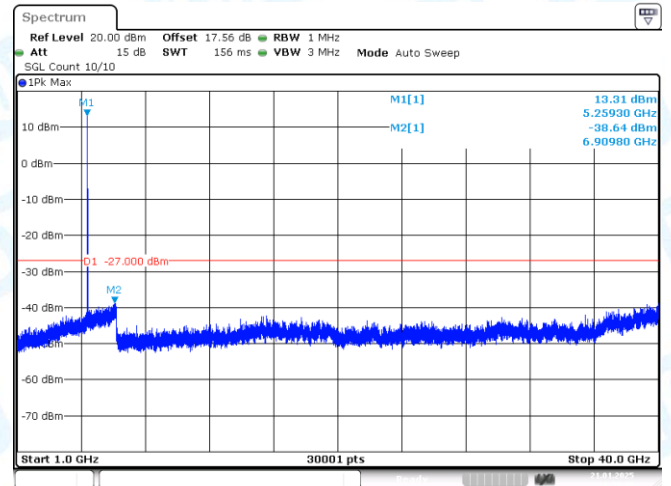
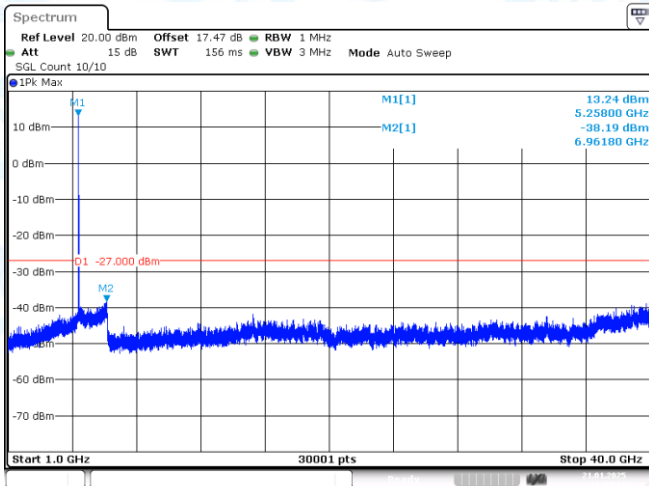
Date: 21.JAN.2025 21:18:58

11AX20-CDD-Ant2-5240-1000~40000-PASS



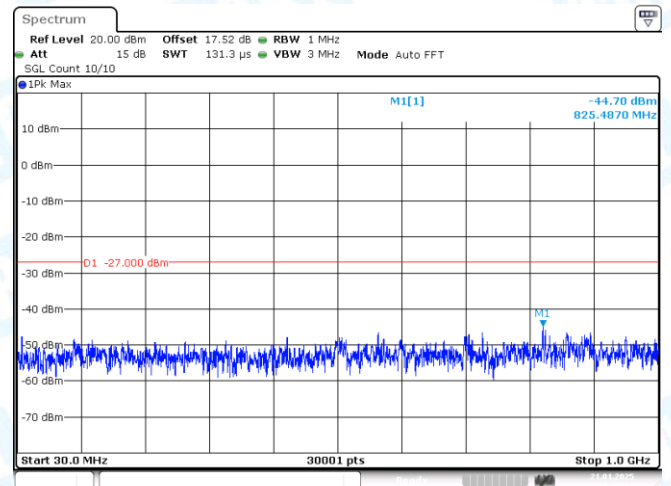
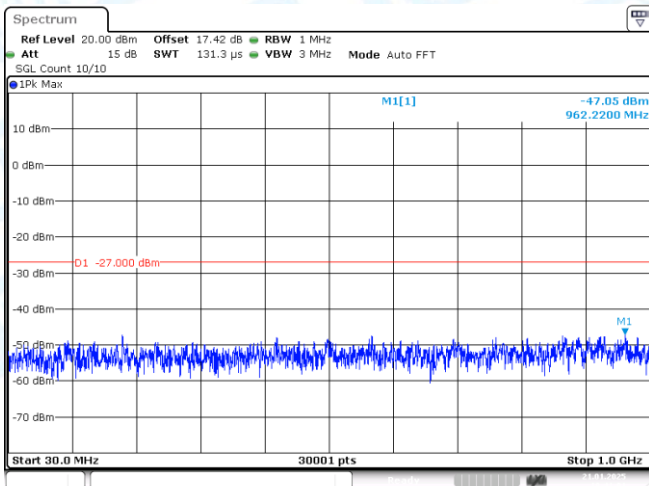
11AX20-CDD-Ant1-5260-30~1000-PASS

11AX20-CDD-Ant2-5260-30~1000-PASS



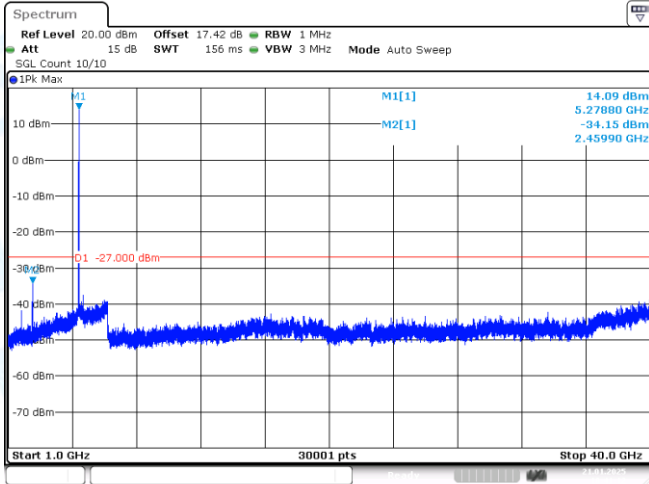
11AX20-CDD-Ant1-5260-1000~40000-PASS

11AX20-CDD-Ant2-5260-1000~40000-PASS



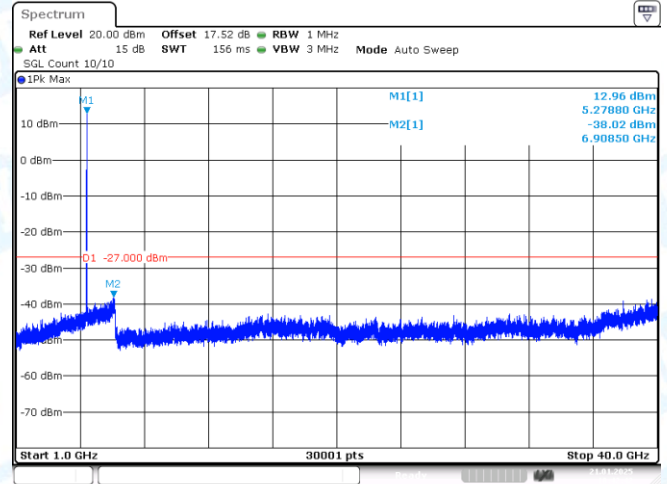
11AX20-CDD-Ant1-5280-30~1000-PASS

11AX20-CDD-Ant2-5280-30~1000-PASS



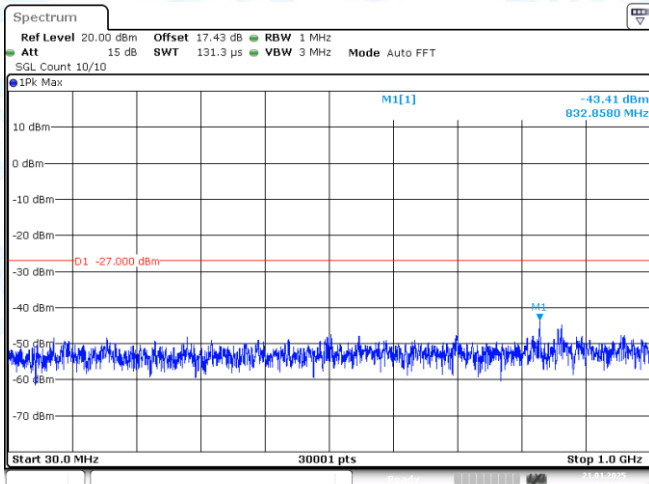
Date: 21.JAN.2025 18:41:13

11AX20-CDD-Ant1-5280-1000~40000-PASS



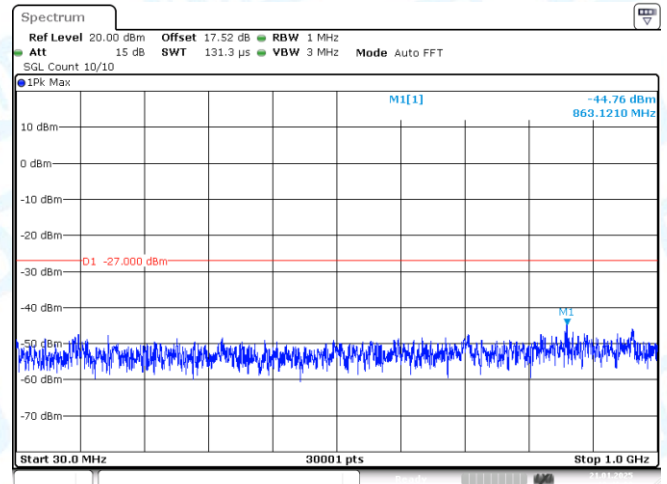
Date: 21.JAN.2025 18:42:42

11AX20-CDD-Ant2-5280-1000~40000-PASS



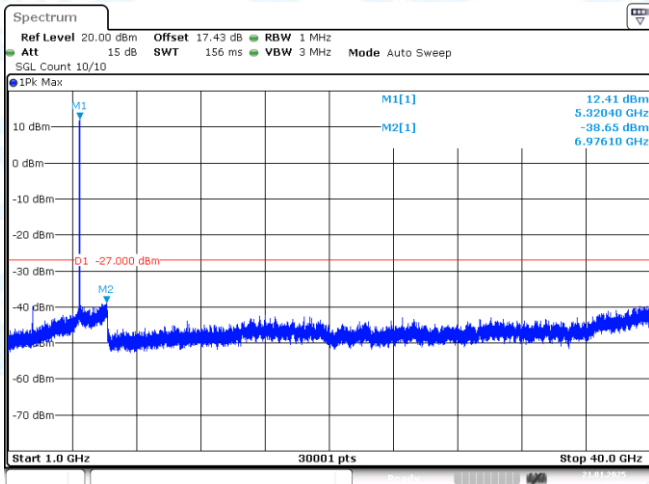
Date: 21.JAN.2025 18:44:40

11AX20-CDD-Ant1-5320-30~1000-PASS



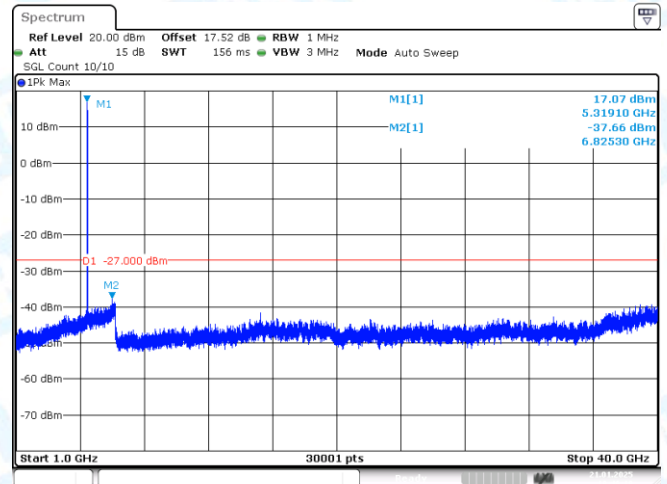
Date: 21.JAN.2025 18:46:07

11AX20-CDD-Ant2-5320-30~1000-PASS



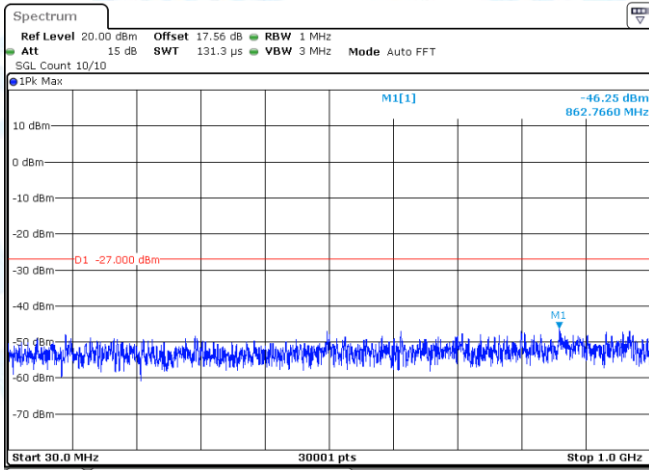
Date: 21.JAN.2025 18:44:51

11AX20-CDD-Ant1-5320-1000~40000-PASS



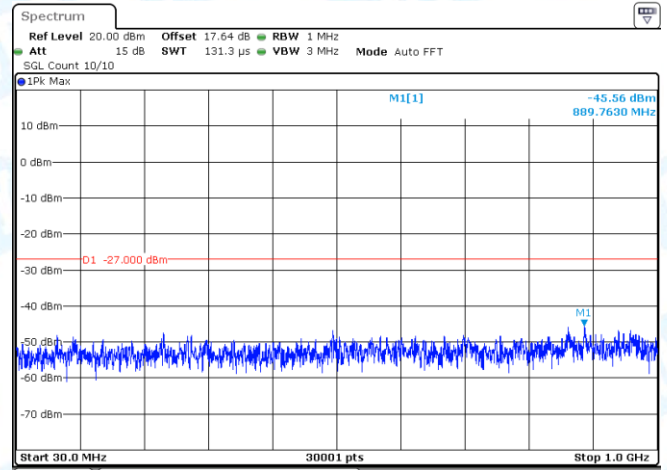
Date: 21.JAN.2025 18:46:18

11AX20-CDD-Ant2-5320-1000~40000-PASS



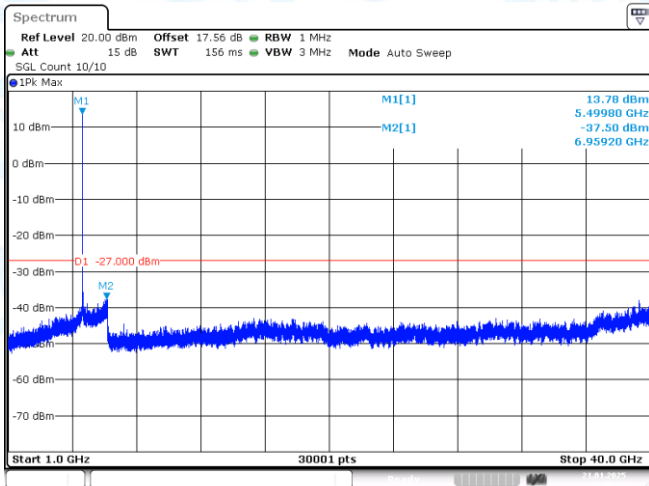
Date: 21.JAN.2025 18:47:59

11AX20-CDD-Ant1-5500-30~1000-PASS



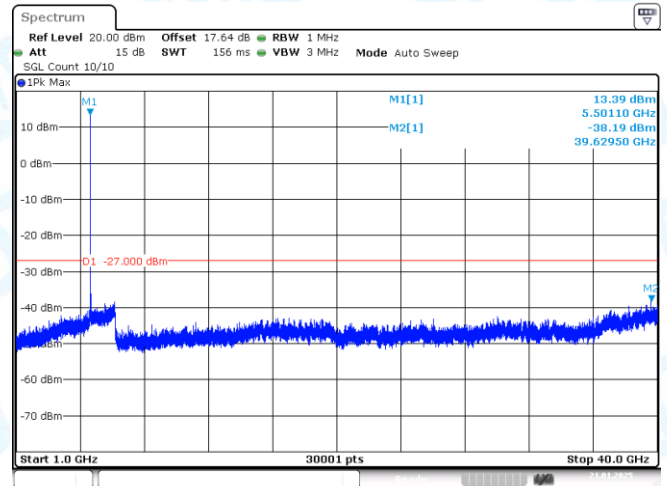
Date: 21.JAN.2025 18:49:37

11AX20-CDD-Ant2-5500-30~1000-PASS



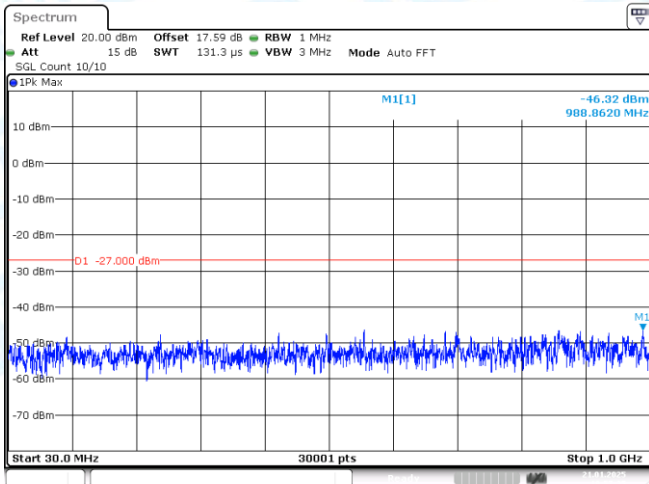
Date: 21.JAN.2025 18:48:10

11AX20-CDD-Ant1-5500-1000~40000-PASS



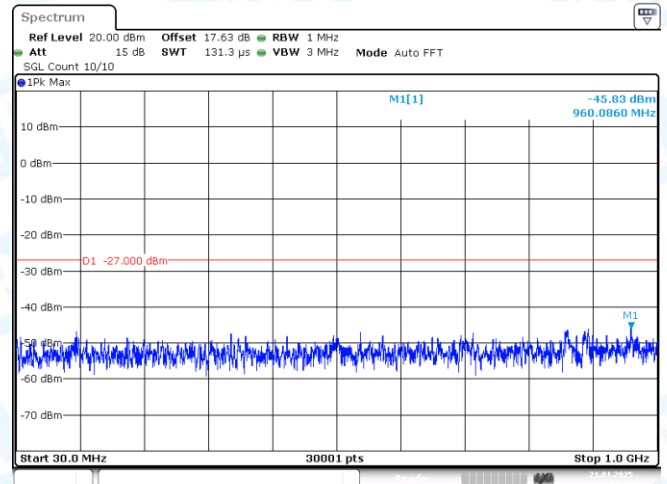
Date: 21.JAN.2025 18:49:48

11AX20-CDD-Ant2-5500-1000~40000-PASS



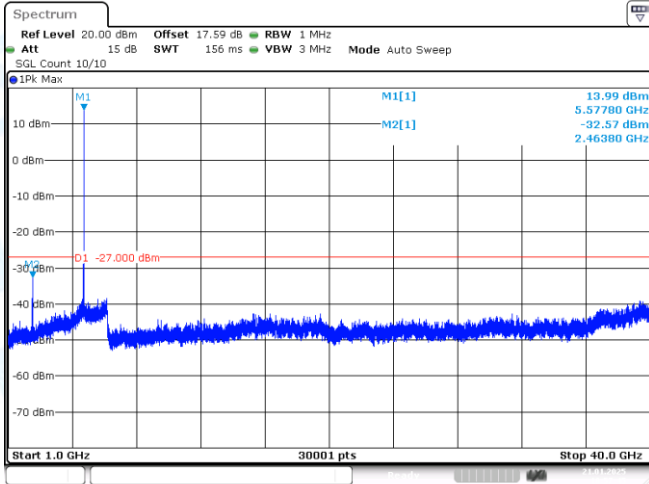
Date: 21.JAN.2025 18:57:35

11AX20-CDD-Ant1-5580-30~1000-PASS



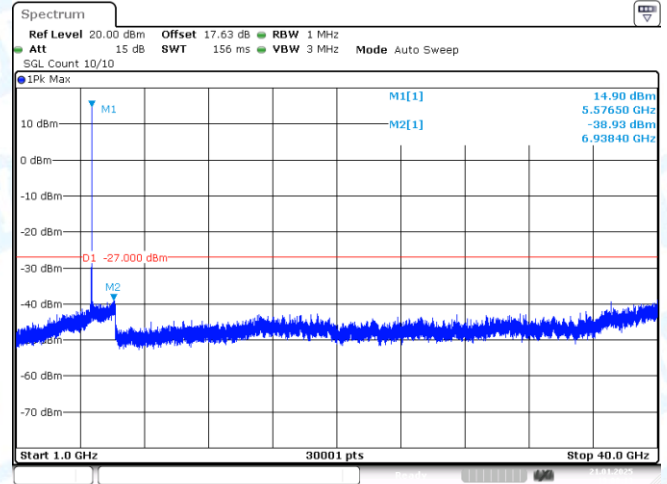
Date: 21.JAN.2025 19:00:03

11AX20-CDD-Ant2-5580-30~1000-PASS



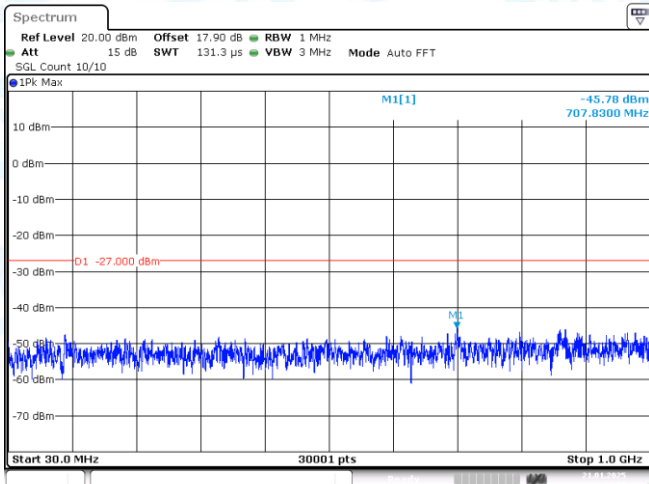
Date: 21.JAN.2025 18:57:46

11AX20-CDD-Ant1-5580-1000~40000-PASS



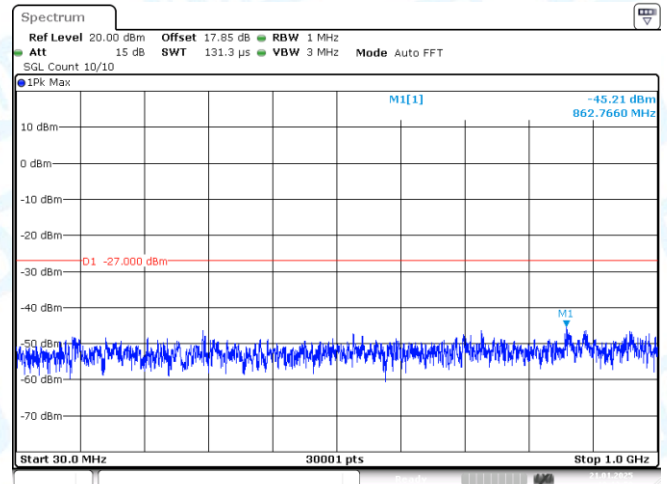
Date: 21.JAN.2025 19:00:14

11AX20-CDD-Ant2-5580-1000~40000-PASS



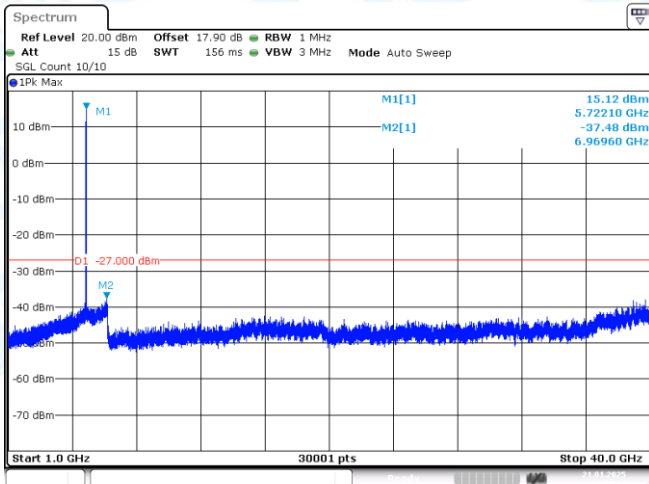
Date: 21.JAN.2025 19:12:08

11AX20-CDD-Ant1-5720-30~1000-PASS



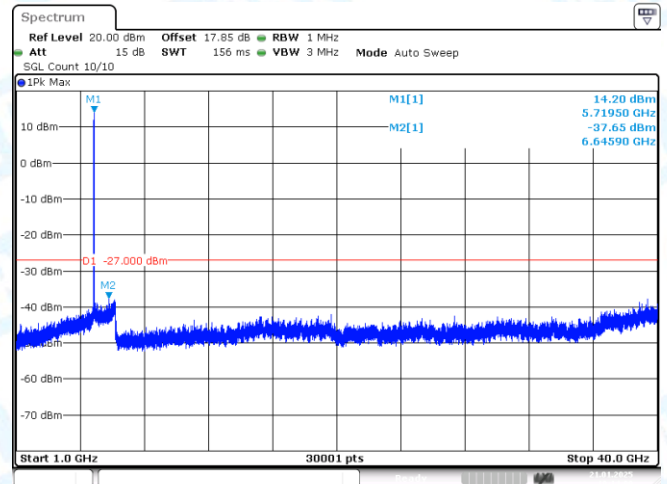
Date: 21.JAN.2025 19:13:49

11AX20-CDD-Ant2-5720-30~1000-PASS



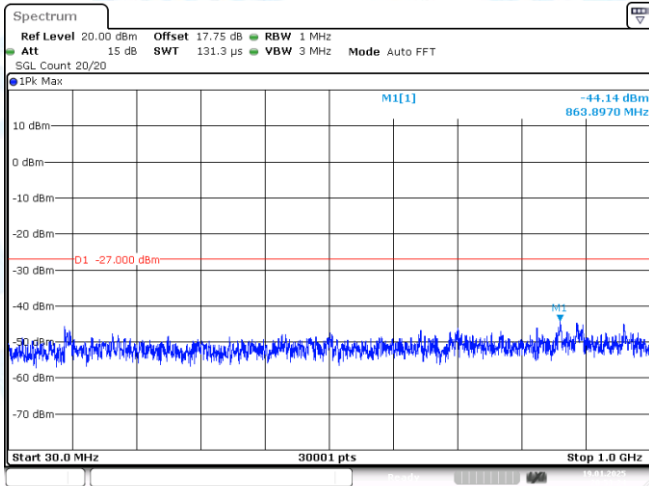
Date: 21.JAN.2025 19:12:19

11AX20-CDD-Ant1-5720-1000~40000-PASS



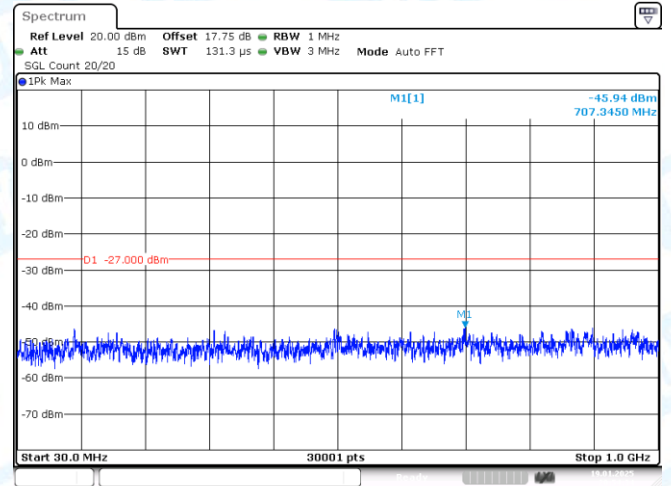
Date: 21.JAN.2025 19:14:00

11AX20-CDD-Ant2-5720-1000~40000-PASS



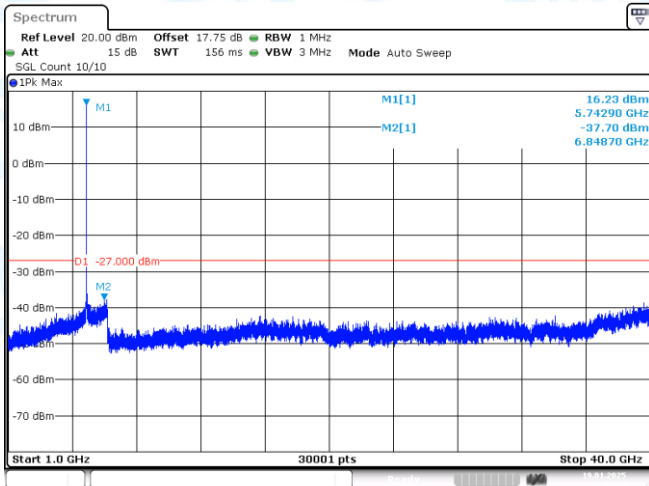
Date: 19.JAN.2025 20:53:24

11AX20-CDD-Ant1-5745-30~1000-PASS



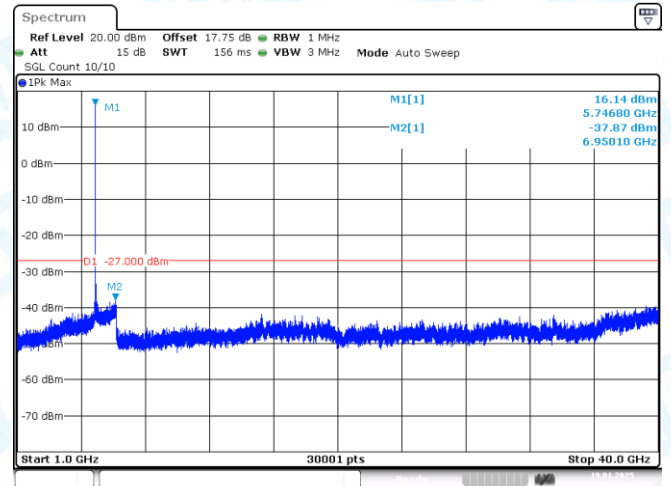
Date: 19.JAN.2025 20:54:34

11AX20-CDD-Ant2-5745-30~1000-PASS



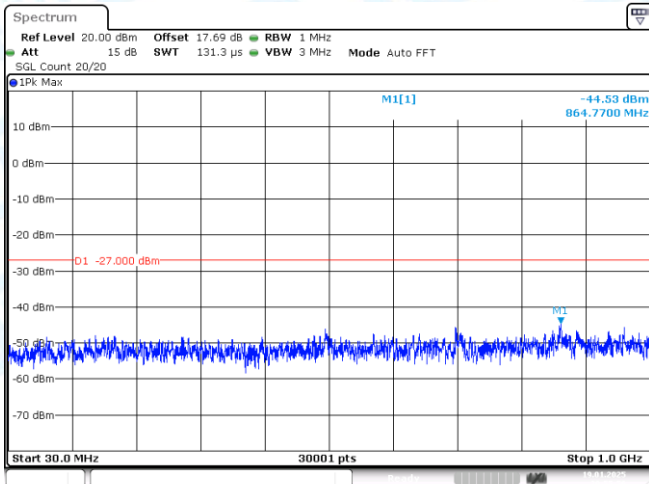
Date: 19.JAN.2025 20:53:35

11AX20-CDD-Ant1-5745-1000~40000-PASS



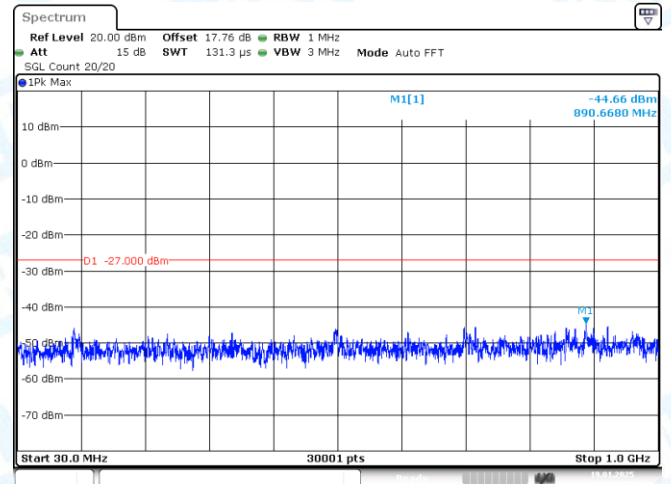
Date: 19.JAN.2025 20:54:45

11AX20-CDD-Ant2-5745-1000~40000-PASS



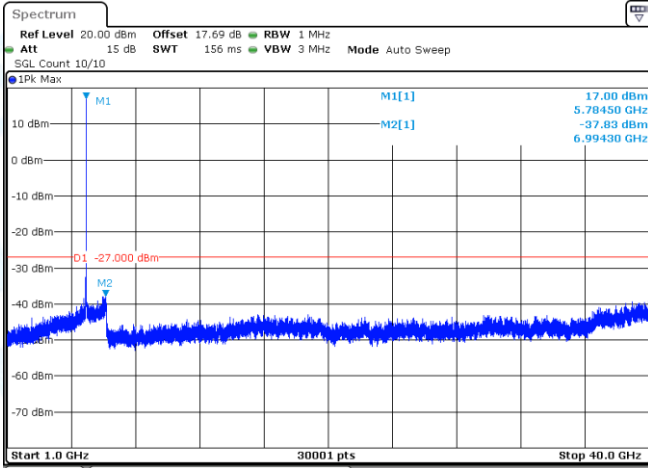
Date: 19.JAN.2025 20:55:56

11AX20-CDD-Ant1-5785-30~1000-PASS



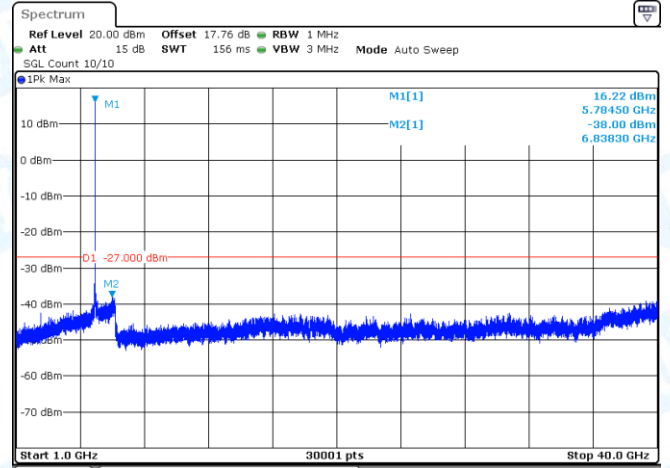
Date: 19.JAN.2025 20:57:04

11AX20-CDD-Ant2-5785-30~1000-PASS



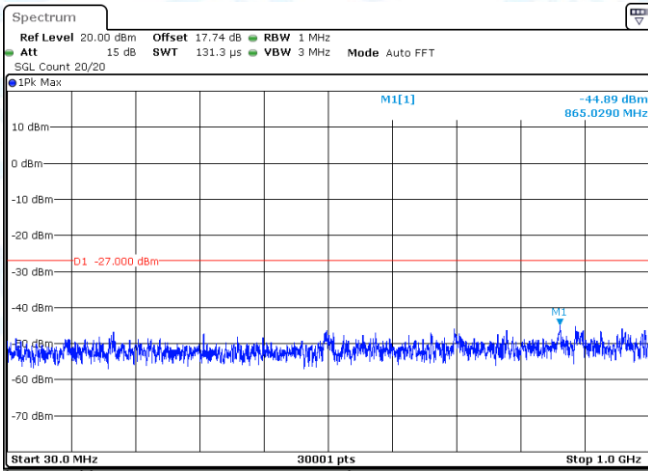
Date: 19.JAN.2025 20:56:07

11AX20-CDD-Ant1-5785-1000~40000-PASS



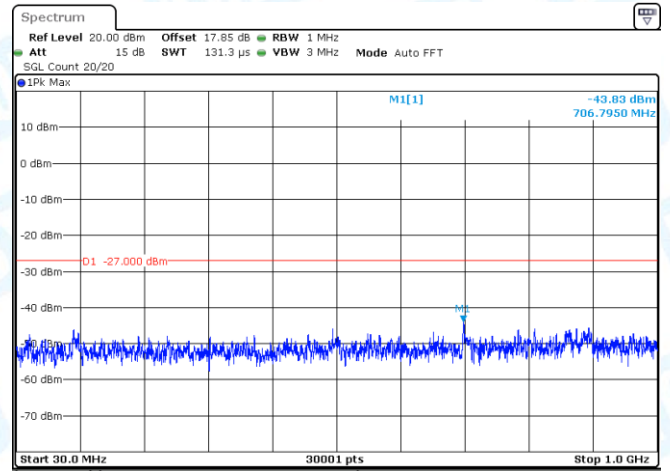
Date: 19.JAN.2025 20:57:15

11AX20-CDD-Ant2-5785-1000~40000-PASS



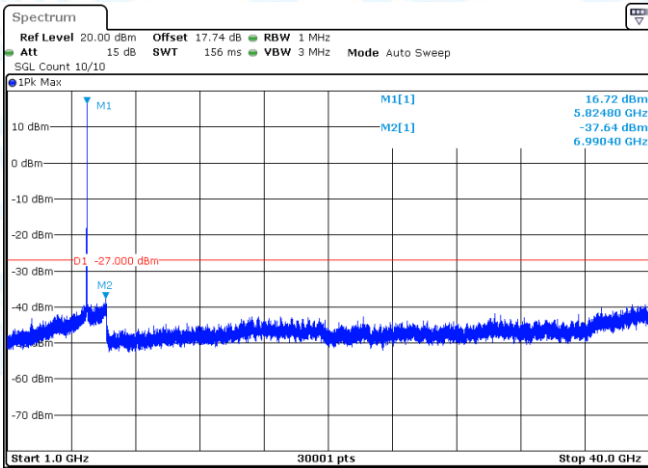
Date: 19.JAN.2025 20:58:23

11AX20-CDD-Ant1-5825-30~1000-PASS



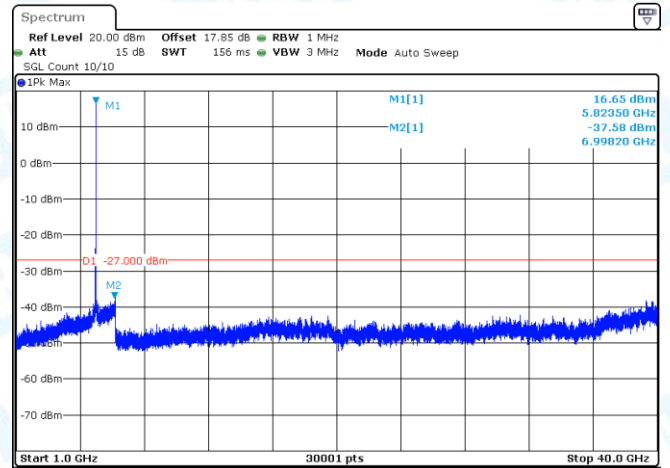
Date: 19.JAN.2025 20:59:32

11AX20-CDD-Ant2-5825-30~1000-PASS



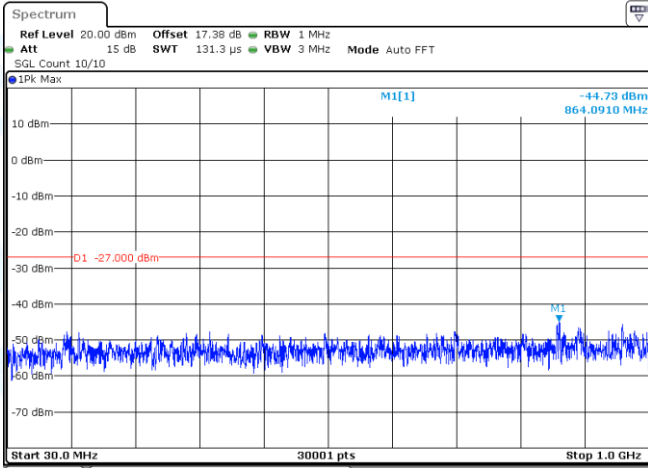
Date: 19.JAN.2025 20:58:34

11AX20-CDD-Ant1-5825-1000~40000-PASS



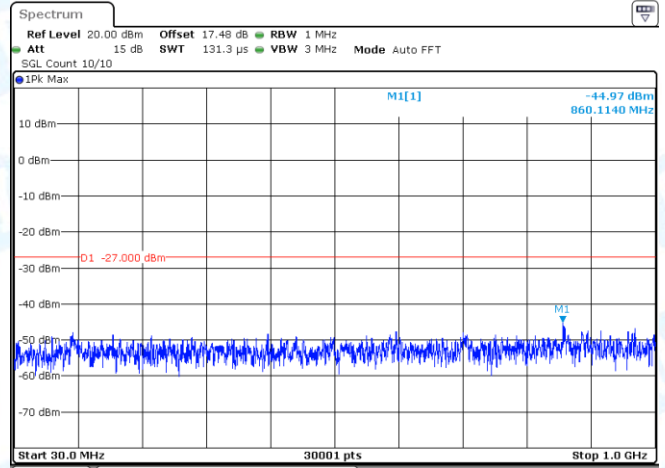
Date: 19.JAN.2025 20:59:43

11AX20-CDD-Ant2-5825-1000~40000-PASS



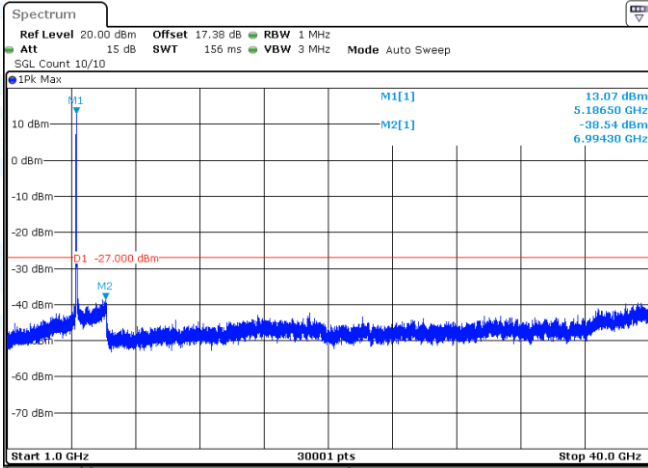
Date: 21.JAN.2025 21:20:44

11AX40-CDD-Ant1-5190-30~1000-PASS



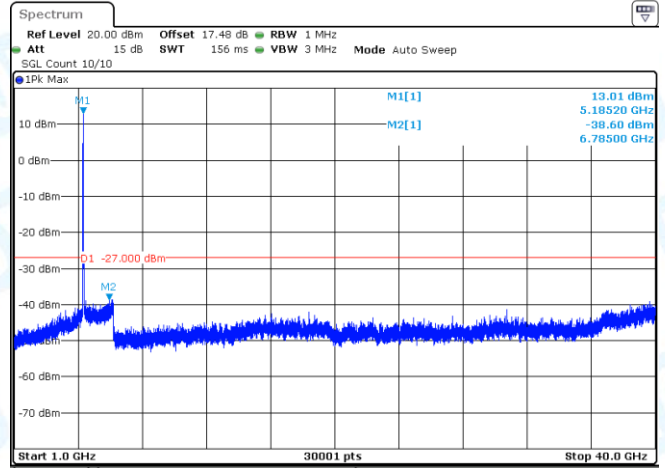
Date: 21.JAN.2025 21:21:53

11AX40-CDD-Ant2-5190-30~1000-PASS



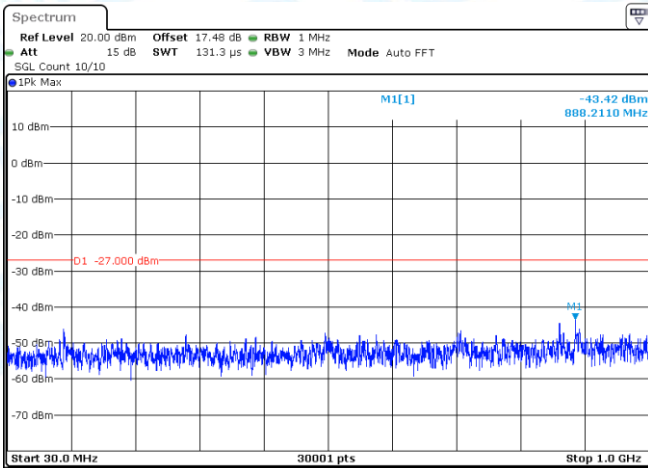
Date: 21.JAN.2025 21:20:55

11AX40-CDD-Ant1-5190-1000~40000-PASS



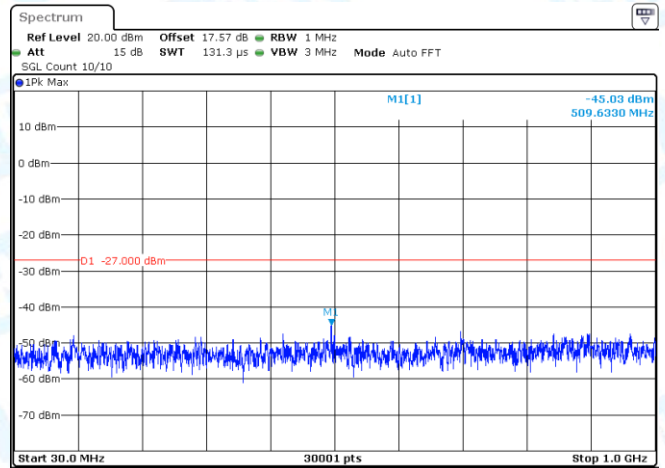
Date: 21.JAN.2025 21:22:04

11AX40-CDD-Ant2-5190-1000~40000-PASS



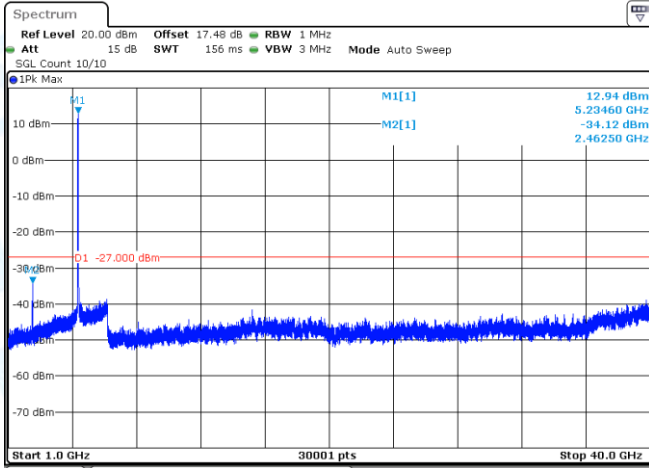
Date: 21.JAN.2025 21:23:18

11AX40-CDD-Ant1-5230-30~1000-PASS



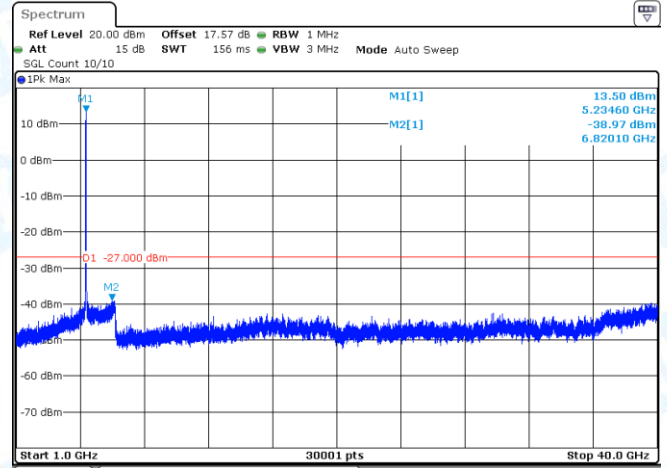
Date: 21.JAN.2025 21:24:31

11AX40-CDD-Ant2-5230-30~1000-PASS



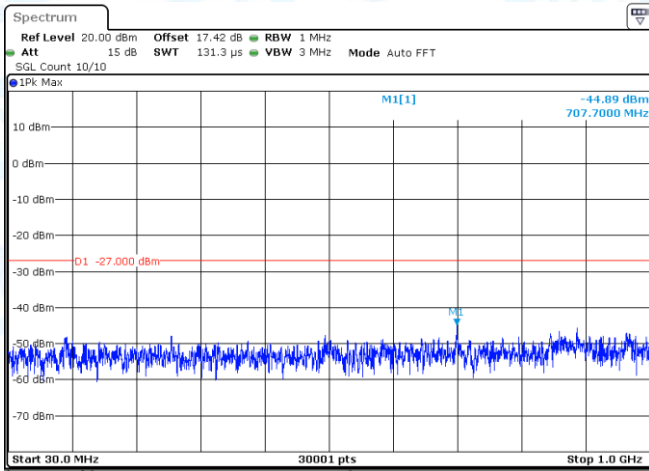
Date: 21.JAN.2025 21:23:29

11AX40-CDD-Ant1-5230-1000~40000-PASS



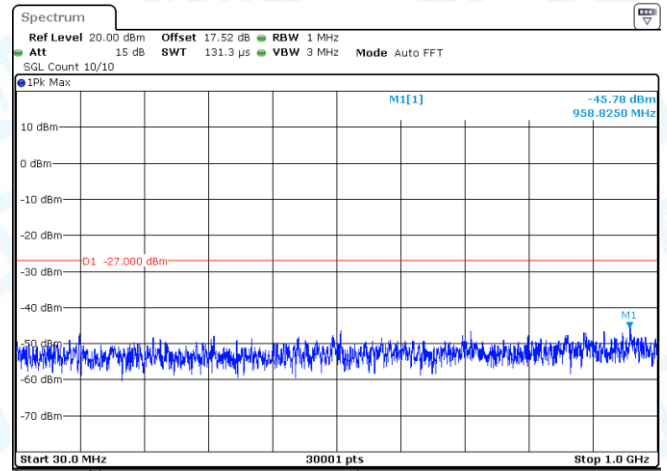
Date: 21.JAN.2025 21:24:41

11AX40-CDD-Ant2-5230-1000~40000-PASS



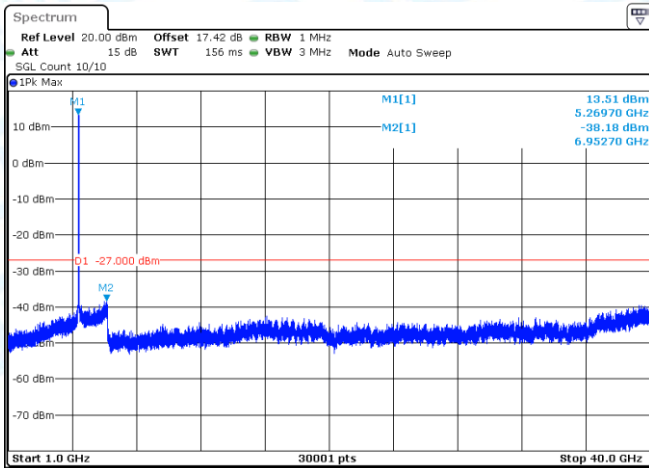
Date: 21.JAN.2025 19:15:40

11AX40-CDD-Ant1-5270-30~1000-PASS



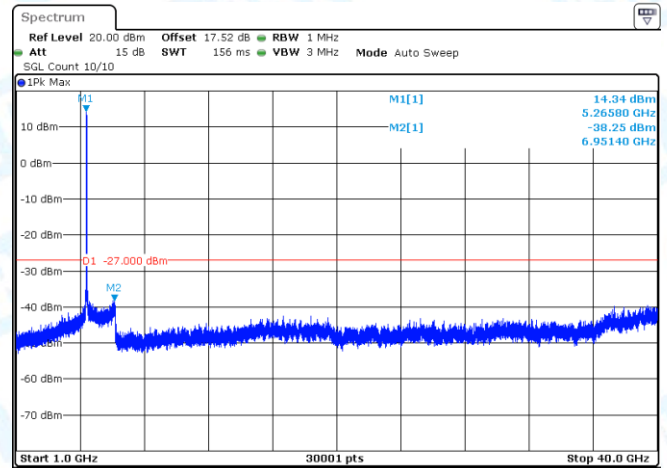
Date: 21.JAN.2025 19:16:51

11AX40-CDD-Ant2-5270-30~1000-PASS



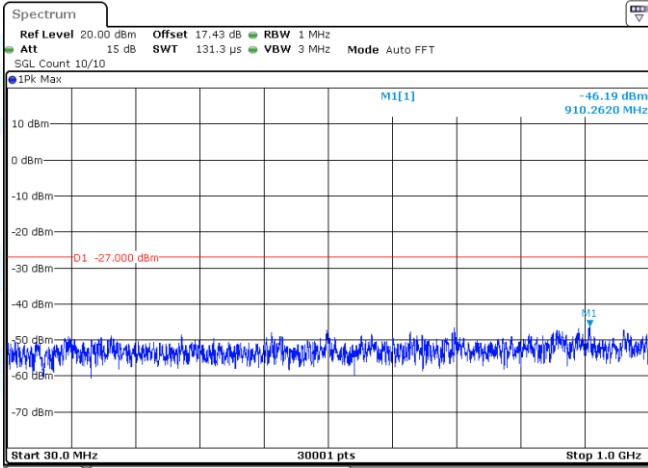
Date: 21.JAN.2025 19:15:51

11AX40-CDD-Ant1-5270-1000~40000-PASS



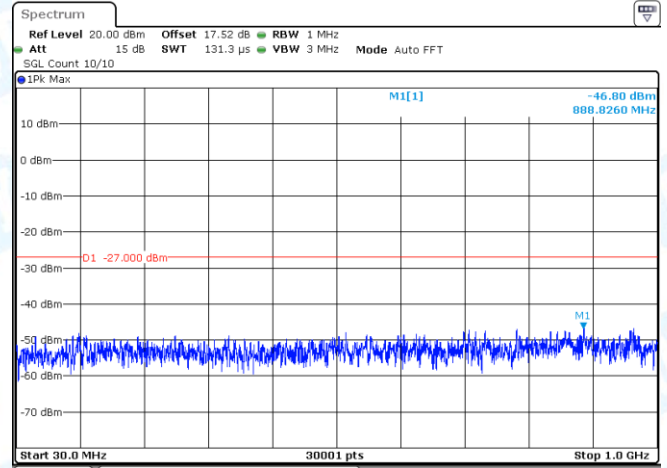
Date: 21.JAN.2025 19:17:02

11AX40-CDD-Ant2-5270-1000~40000-PASS



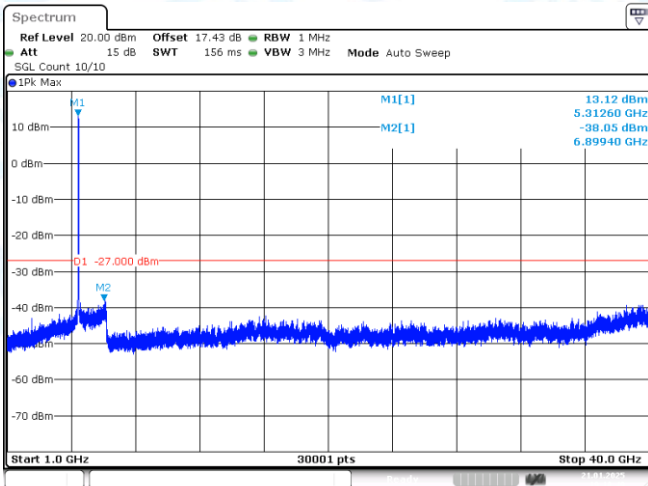
Date: 21.JAN.2025 19:18:39

11AX40-CDD-Ant1-5310-30~1000-PASS



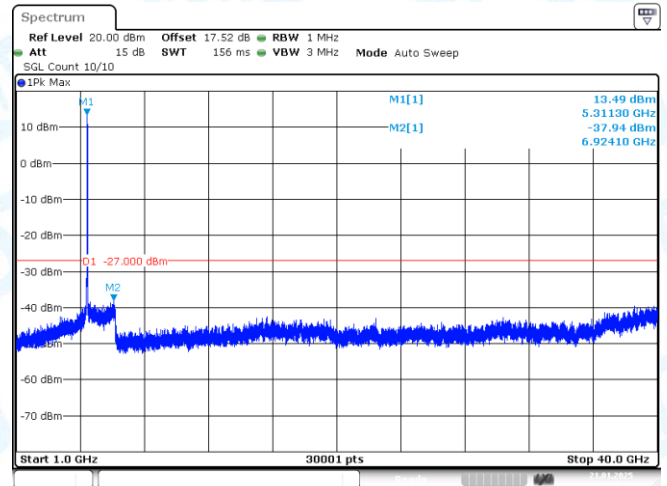
Date: 21.JAN.2025 19:19:54

11AX40-CDD-Ant2-5310-30~1000-PASS



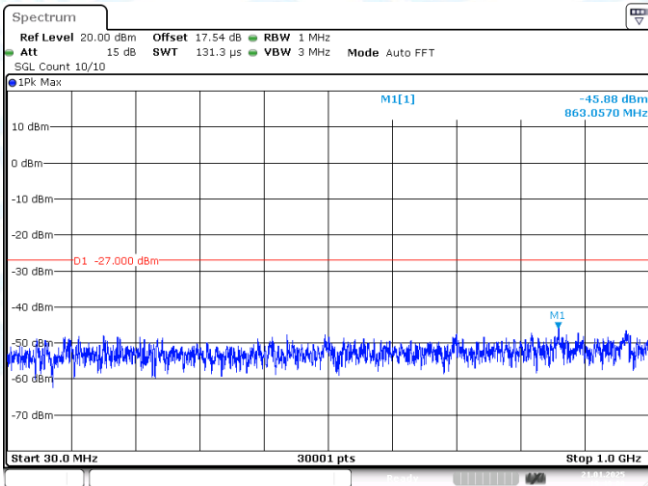
Date: 21.JAN.2025 19:18:50

11AX40-CDD-Ant1-5310-1000~40000-PASS



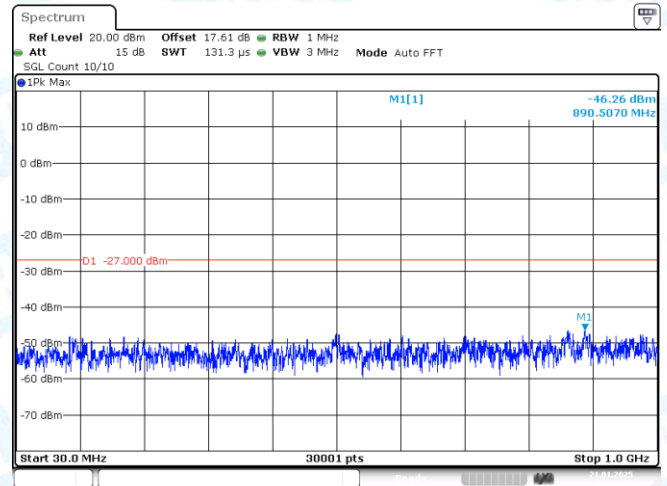
Date: 21.JAN.2025 19:20:05

11AX40-CDD-Ant2-5310-1000~40000-PASS



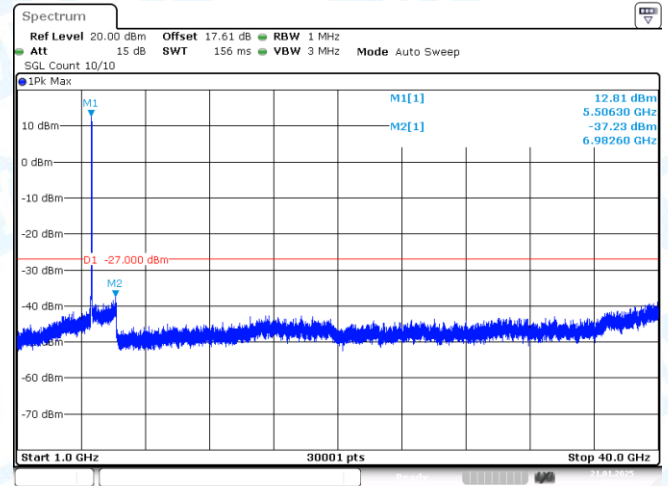
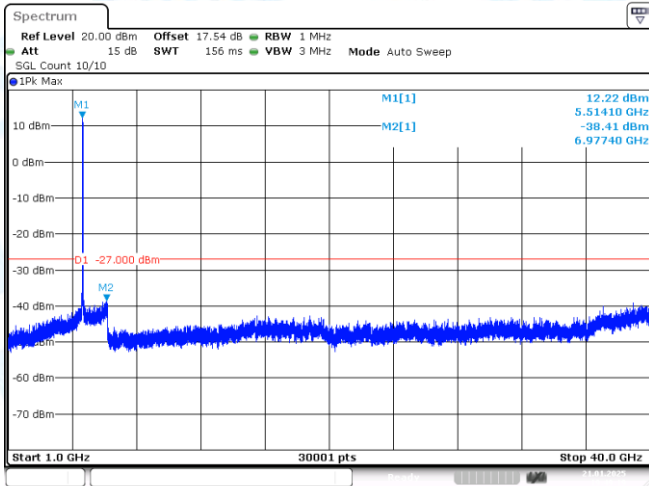
Date: 21.JAN.2025 19:49:09

11AX40-CDD-Ant1-5510-30~1000-PASS



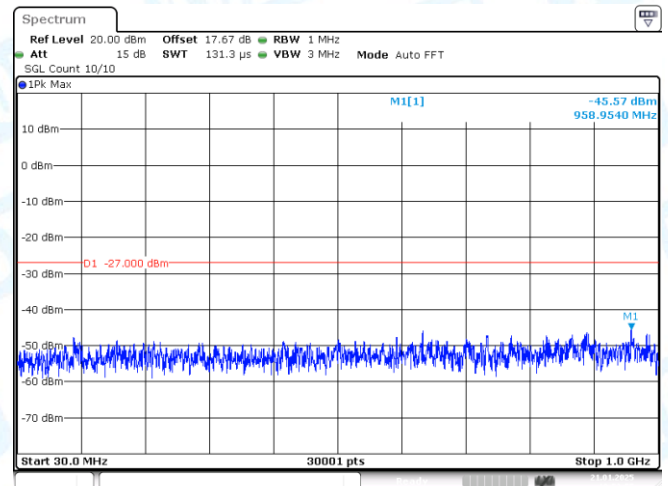
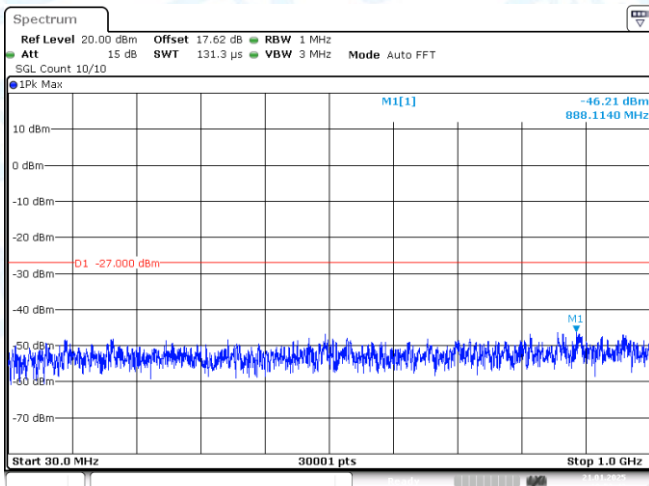
Date: 21.JAN.2025 19:50:36

11AX40-CDD-Ant2-5510-30~1000-PASS



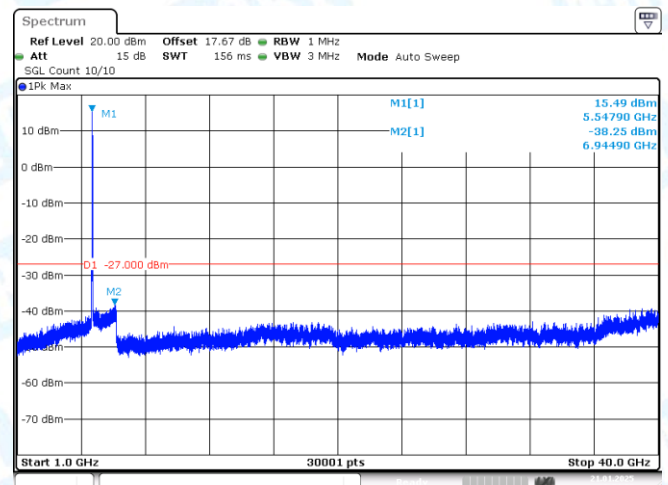
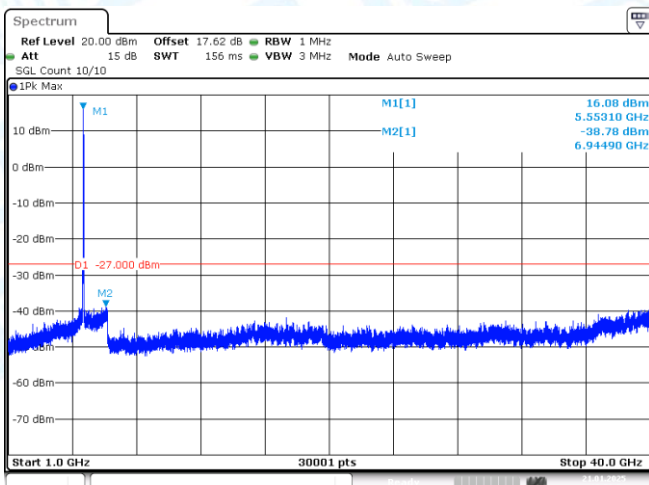
11AX40-CDD-Ant1-5510-1000~40000-PASS

11AX40-CDD-Ant2-5510-1000~40000-PASS



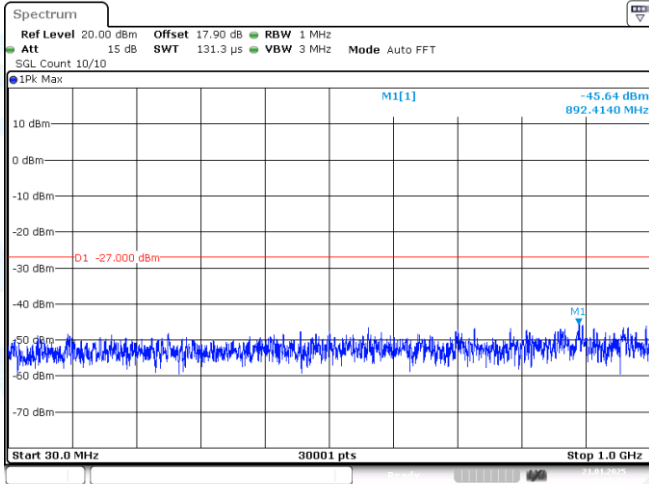
11AX40-CDD-Ant1-5550-30~1000-PASS

11AX40-CDD-Ant2-5550-30~1000-PASS



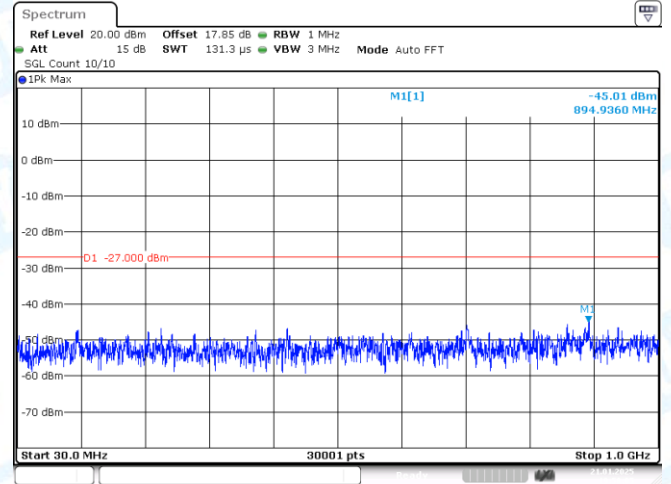
11AX40-CDD-Ant1-5550-1000~40000-PASS

11AX40-CDD-Ant2-5550-1000~40000-PASS



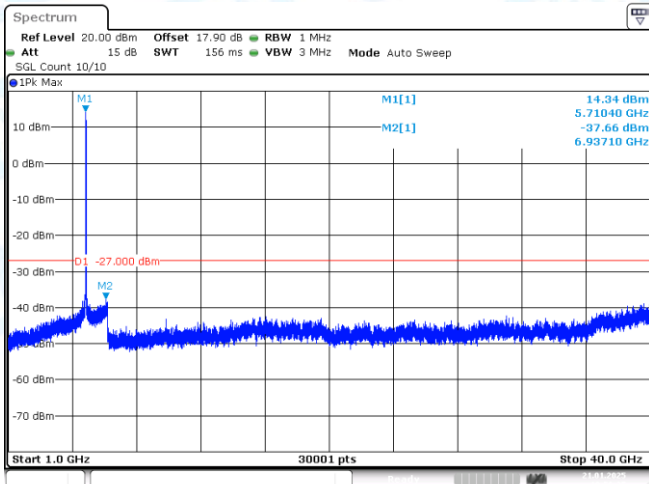
Date: 21.JAN.2025 19:56:25

11AX40-CDD-Ant1-5710-30~1000-PASS



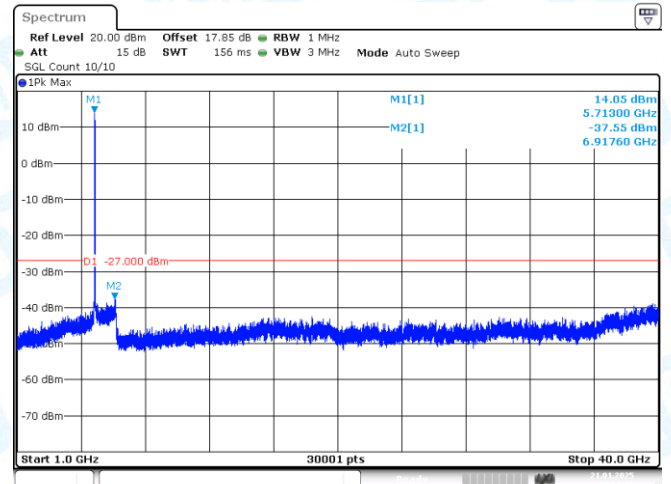
Date: 21.JAN.2025 19:58:05

11AX40-CDD-Ant2-5710-30~1000-PASS



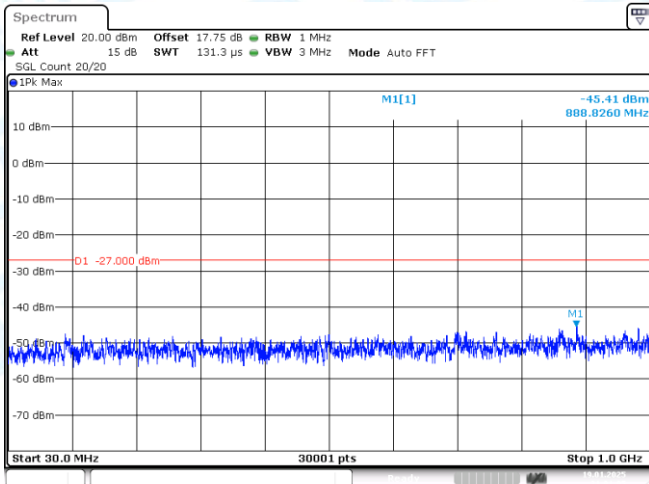
Date: 21.JAN.2025 19:56:36

11AX40-CDD-Ant1-5710-1000~40000-PASS



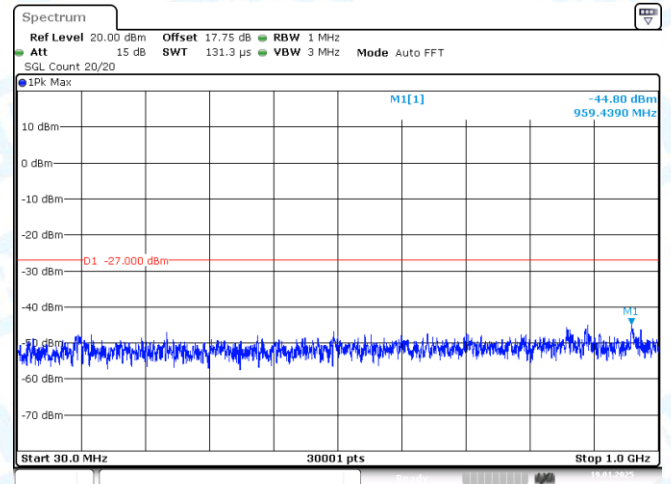
Date: 21.JAN.2025 19:58:16

11AX40-CDD-Ant2-5710-1000~40000-PASS



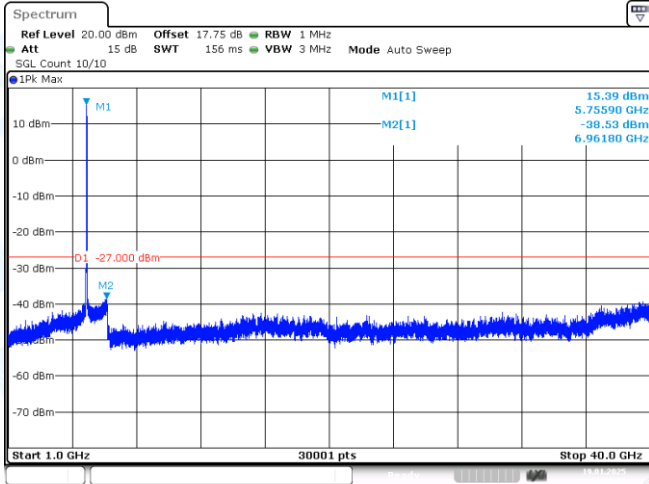
Date: 19.JAN.2025 21:01:05

11AX40-CDD-Ant1-5755-30~1000-PASS



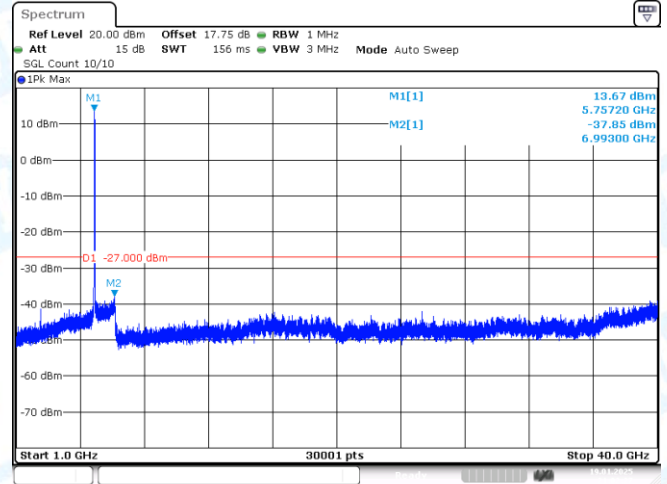
Date: 19.JAN.2025 21:02:17

11AX40-CDD-Ant2-5755-30~1000-PASS



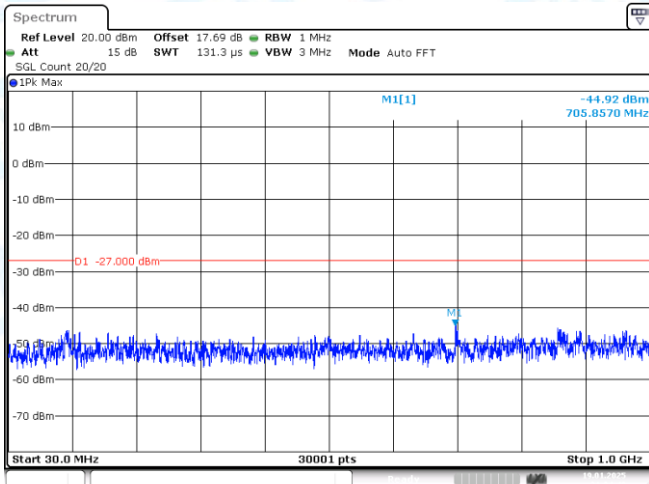
Date: 19.JAN.2025 21:01:16

11AX40-CDD-Ant1-5755-1000~40000-PASS



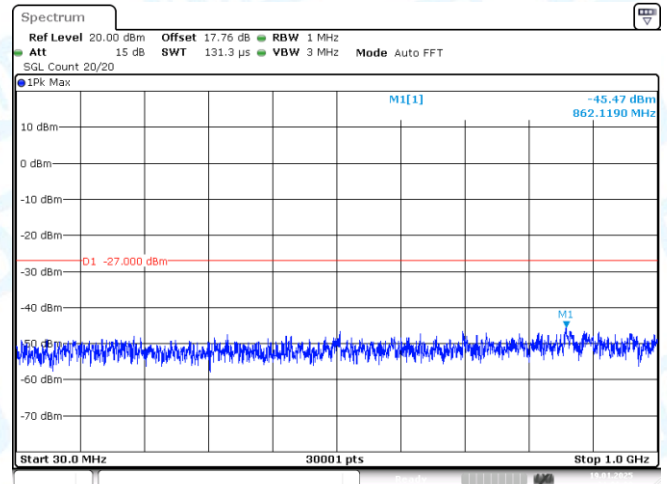
Date: 19.JAN.2025 21:02:27

11AX40-CDD-Ant2-5755-1000~40000-PASS



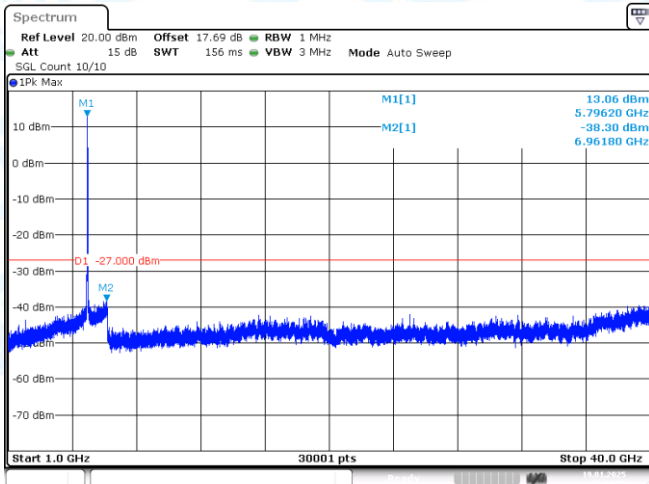
Date: 19.JAN.2025 21:04:47

11AX40-CDD-Ant1-5795-30~1000-PASS



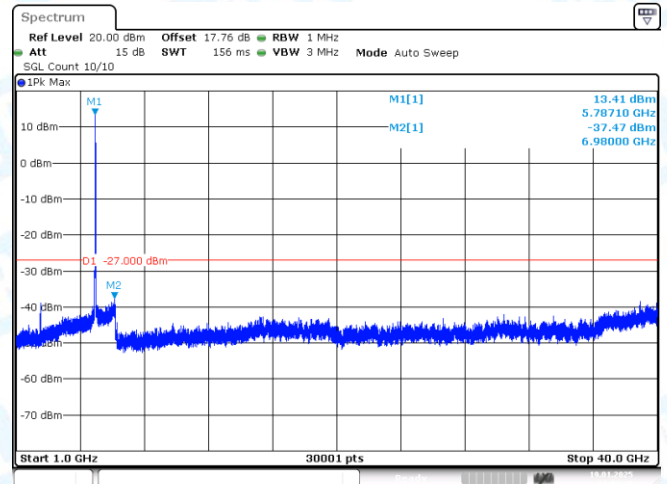
Date: 19.JAN.2025 21:05:59

11AX40-CDD-Ant2-5795-30~1000-PASS



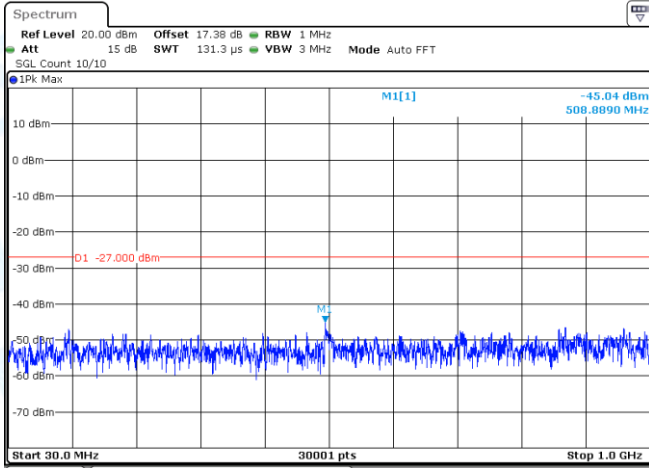
Date: 19.JAN.2025 21:04:58

11AX40-CDD-Ant1-5795-1000~40000-PASS



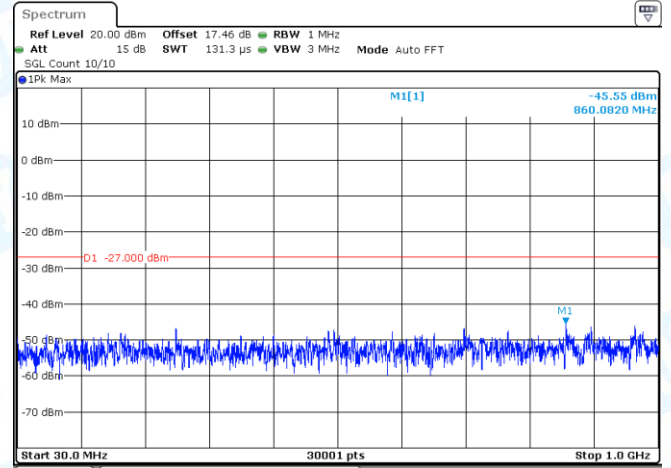
Date: 19.JAN.2025 21:06:10

11AX40-CDD-Ant2-5795-1000~40000-PASS



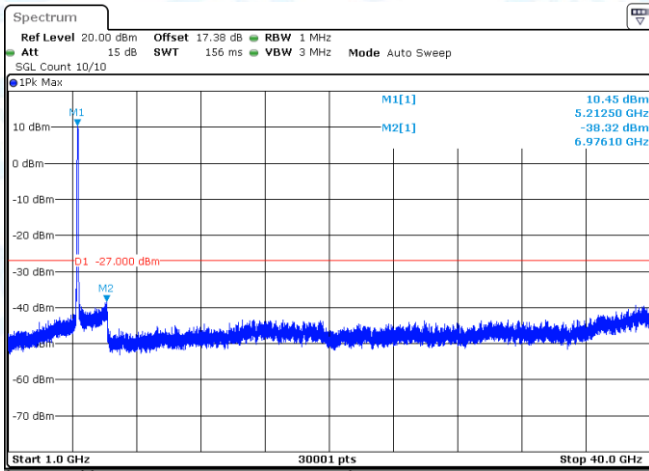
Date: 21.JAN.2025 21:26:14

11AX80-CDD-Ant1-5210-30~1000-PASS



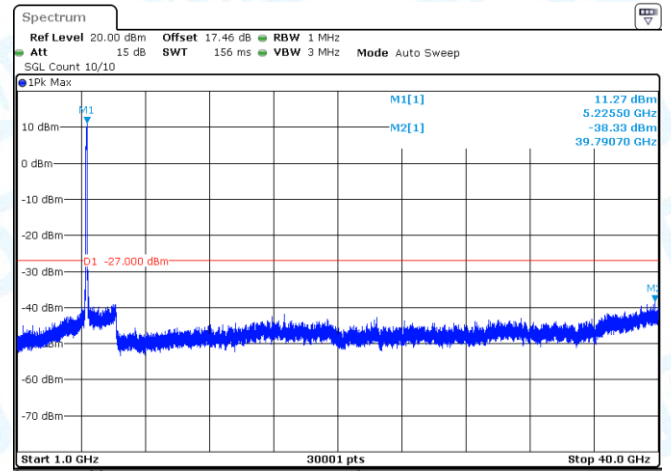
Date: 21.JAN.2025 21:27:31

11AX80-CDD-Ant2-5210-30~1000-PASS



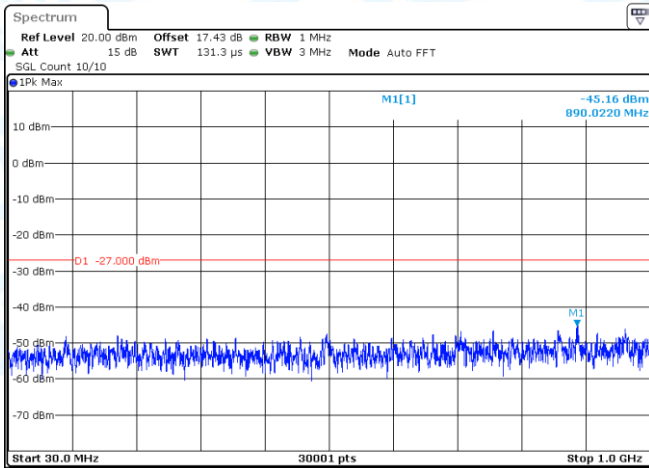
Date: 21.JAN.2025 21:26:25

11AX80-CDD-Ant1-5210-1000~40000-PASS



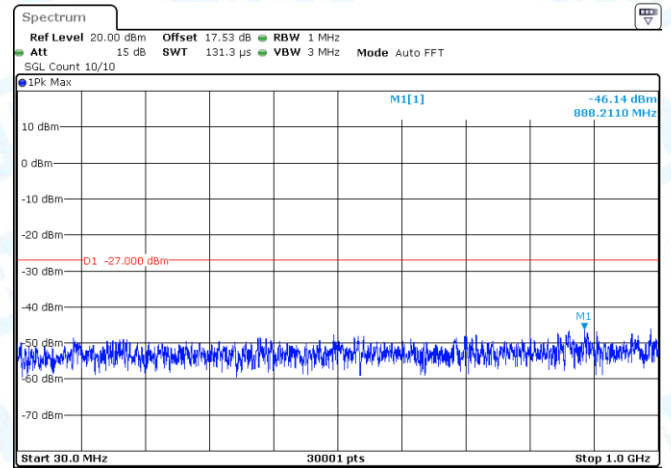
Date: 21.JAN.2025 21:27:42

11AX80-CDD-Ant2-5210-1000~40000-PASS



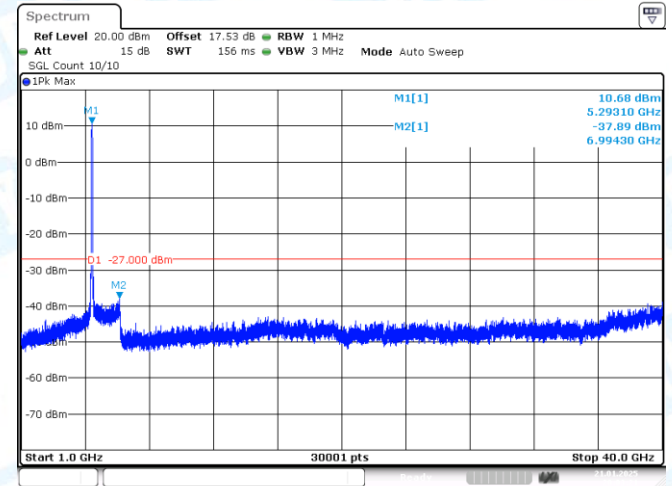
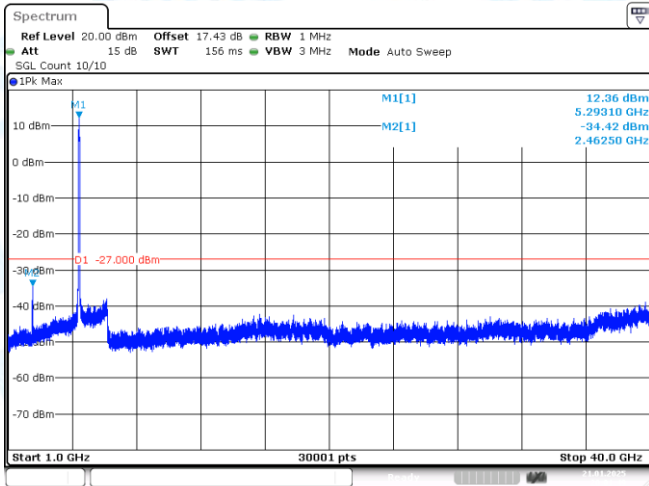
Date: 21.JAN.2025 20:01:39

11AX80-CDD-Ant1-5290-30~1000-PASS



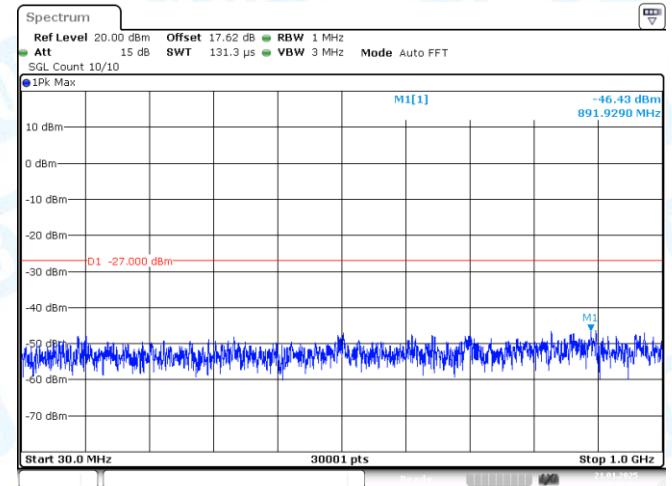
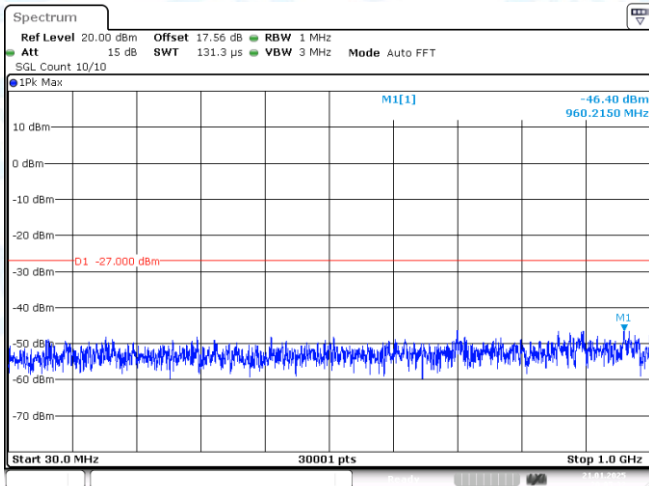
Date: 21.JAN.2025 20:03:11

11AX80-CDD-Ant2-5290-30~1000-PASS



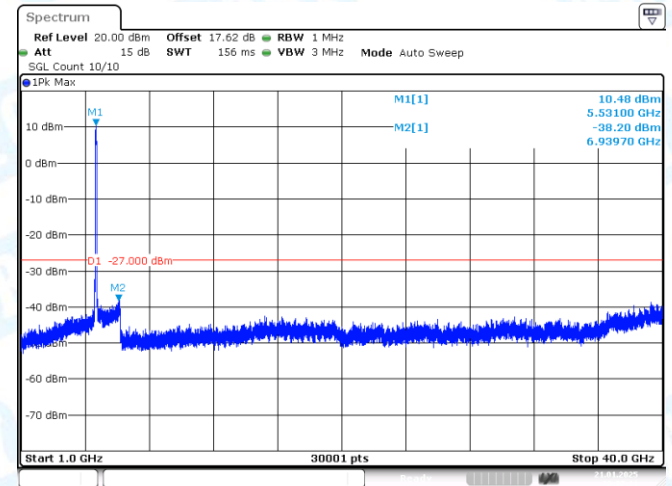
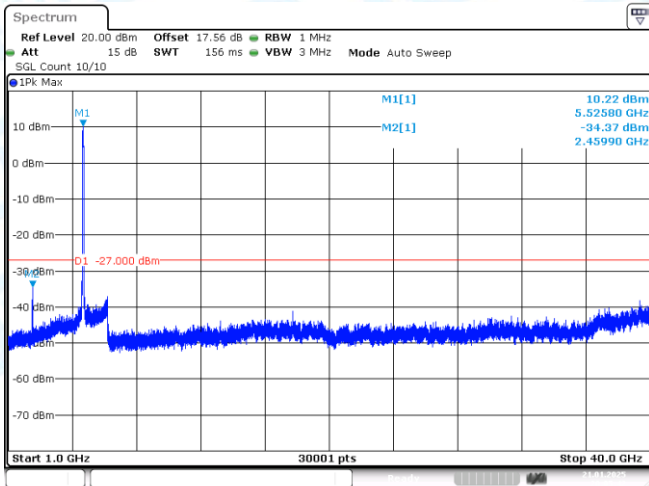
11AX80-CDD-Ant1-5290-1000~40000-PASS

11AX80-CDD-Ant2-5290-1000~40000-PASS



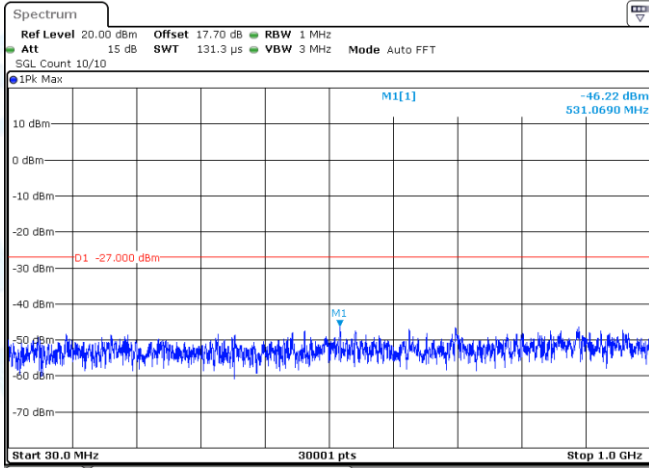
11AX80-CDD-Ant1-5530-30~1000-PASS

11AX80-CDD-Ant2-5530-30~1000-PASS



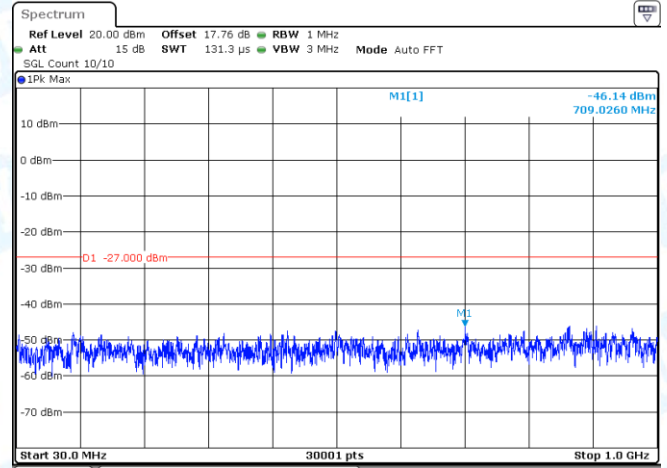
11AX80-CDD-Ant1-5530-1000~40000-PASS

11AX80-CDD-Ant2-5530-1000~40000-PASS



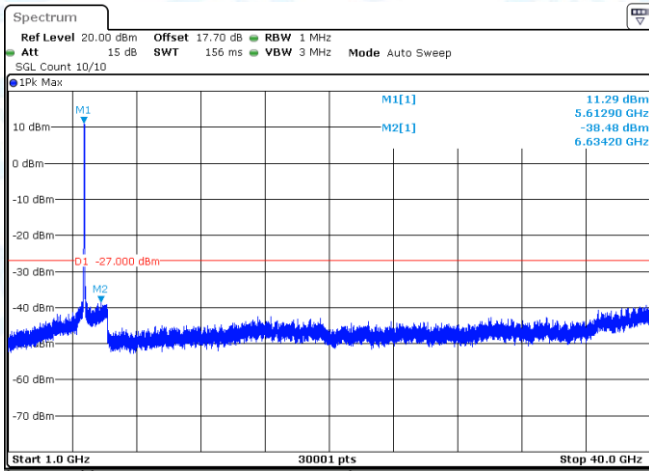
Date: 21.JAN.2025 20:09:09

11AX80-CDD-Ant1-5610-30~1000-PASS



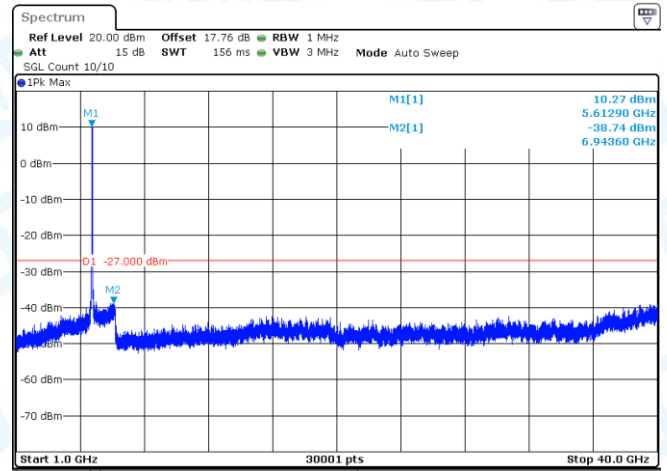
Date: 21.JAN.2025 20:10:53

11AX80-CDD-Ant2-5610-30~1000-PASS



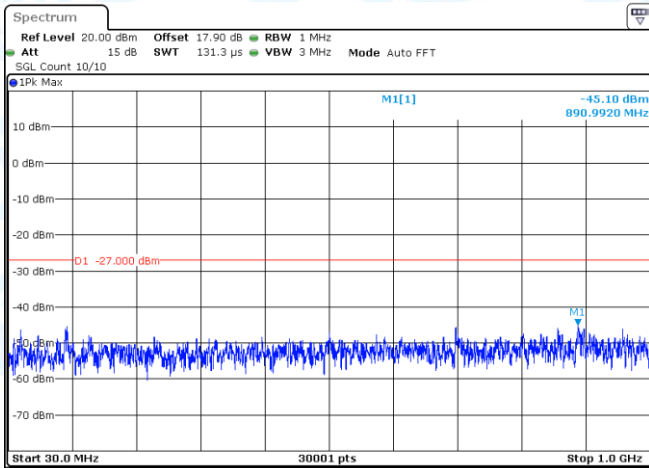
Date: 21.JAN.2025 20:09:20

11AX80-CDD-Ant1-5610-1000~40000-PASS



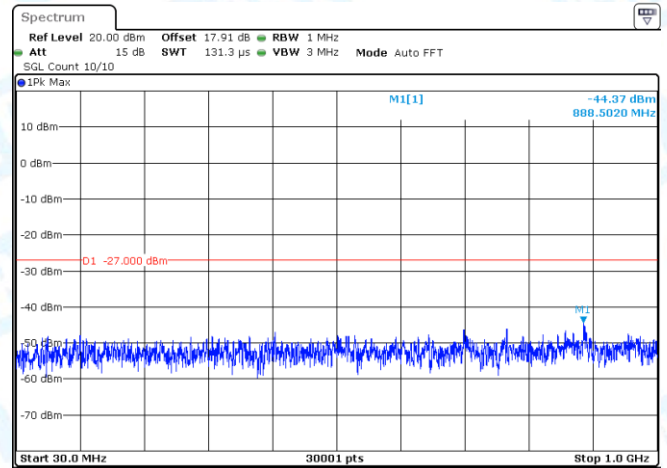
Date: 21.JAN.2025 20:11:04

11AX80-CDD-Ant2-5610-1000~40000-PASS



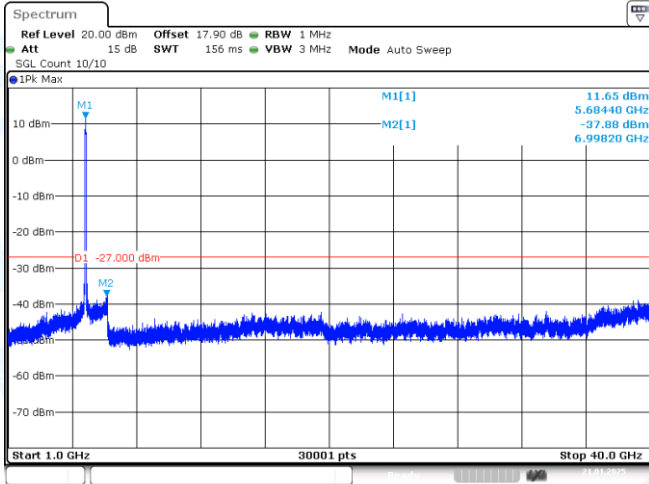
Date: 21.JAN.2025 20:14:30

11AX80-CDD-Ant1-5690-30~1000-PASS



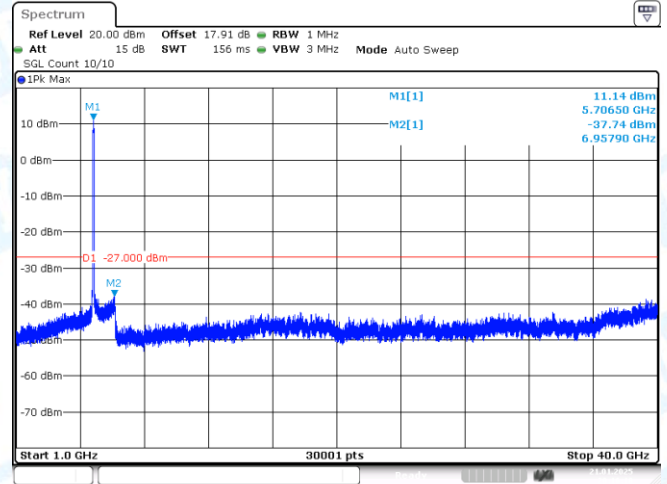
Date: 21.JAN.2025 20:16:07

11AX80-CDD-Ant2-5690-30~1000-PASS



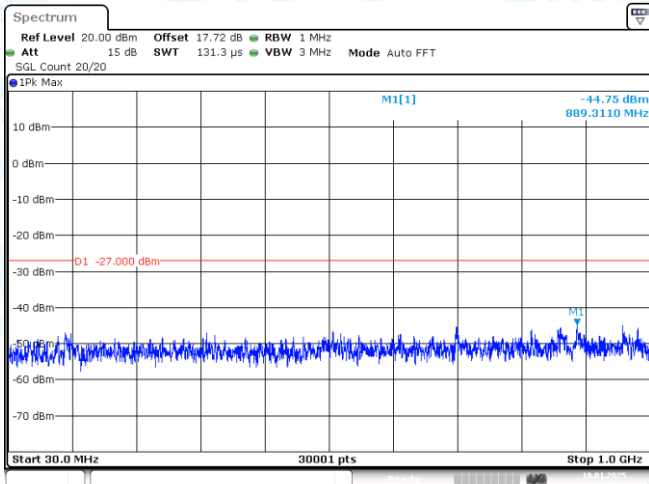
Date: 21.JAN.2025 20:14:41

11AX80-CDD-Ant1-5690-1000~40000-PASS



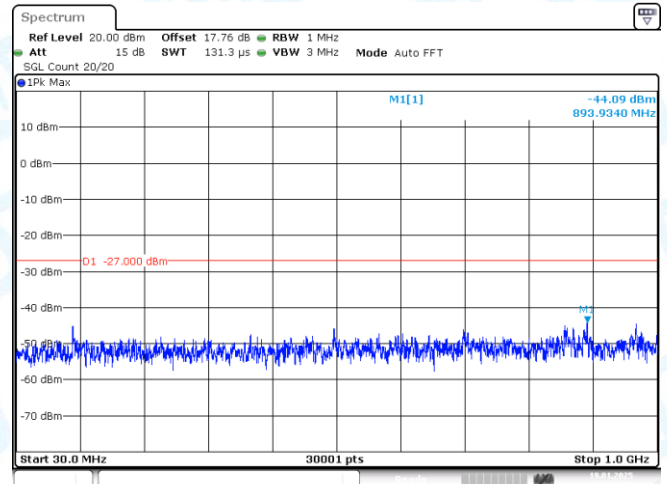
Date: 21.JAN.2025 20:16:18

11AX80-CDD-Ant2-5690-1000~40000-PASS



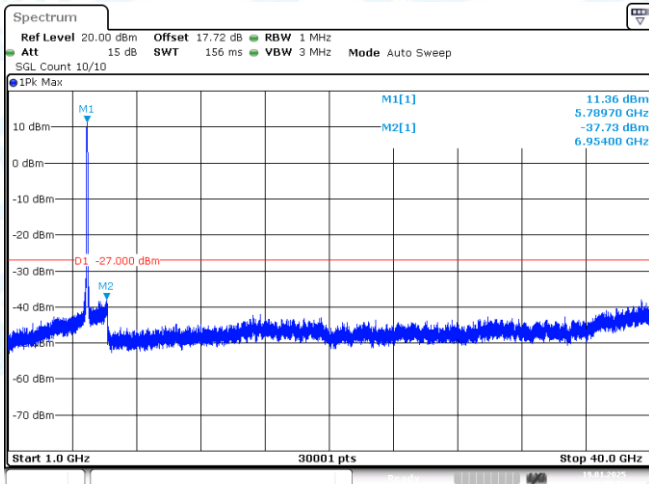
Date: 19.JAN.2025 21:07:40

11AX80-CDD-Ant1-5775-30~1000-PASS



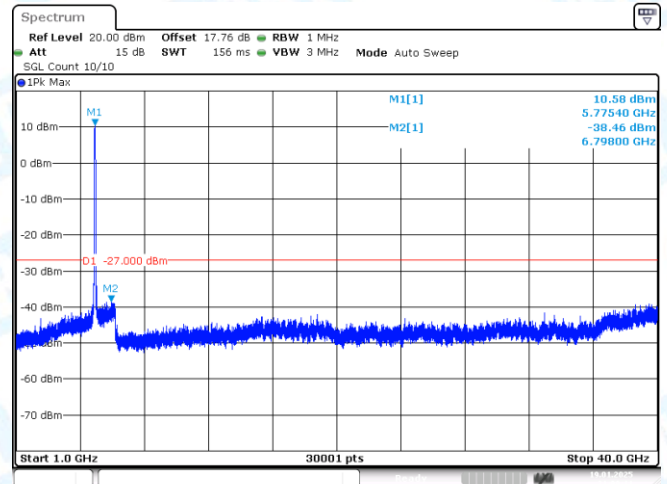
Date: 19.JAN.2025 21:09:00

11AX80-CDD-Ant2-5775-30~1000-PASS



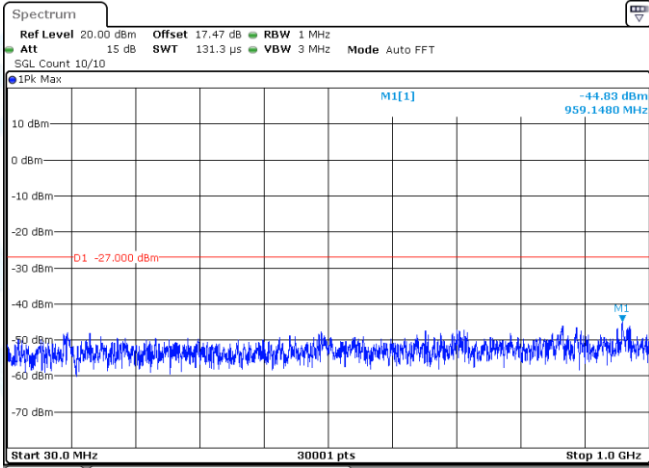
Date: 19.JAN.2025 21:07:51

11AX80-CDD-Ant1-5775-1000~40000-PASS



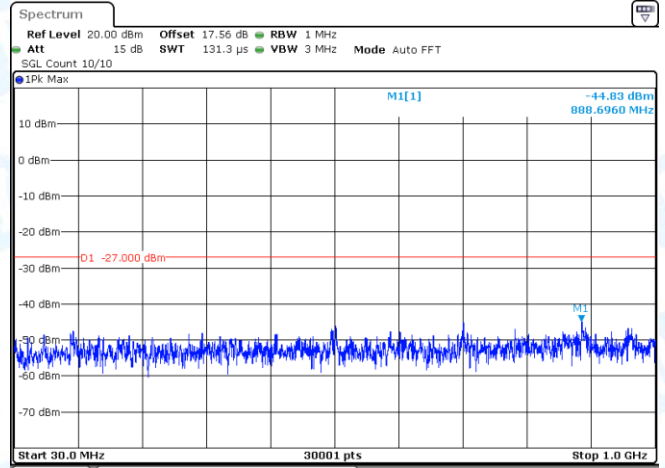
Date: 19.JAN.2025 21:09:11

11AX80-CDD-Ant2-5775-1000~40000-PASS



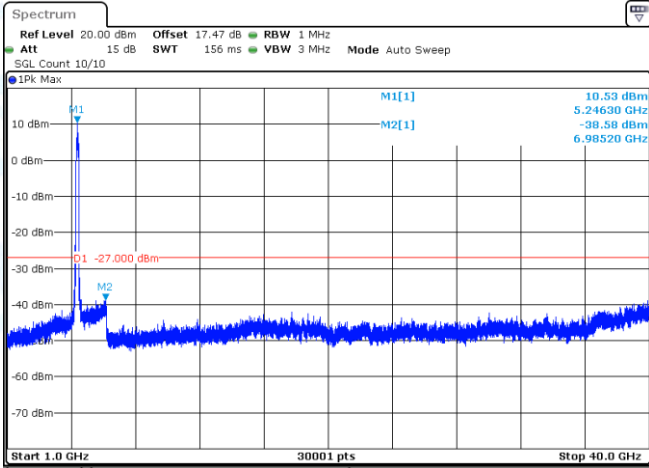
Date: 20.JAN.2025 17:31:29

11AX160-CDD-Ant1-5250-30~1000-PASS



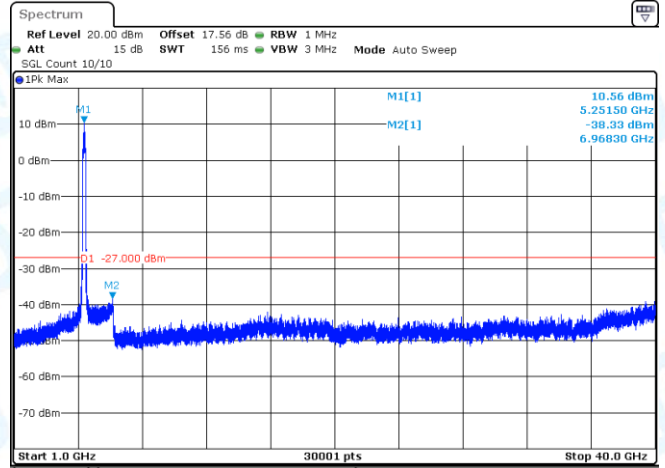
Date: 20.JAN.2025 17:33:34

11AX160-CDD-Ant2-5250-30~1000-PASS



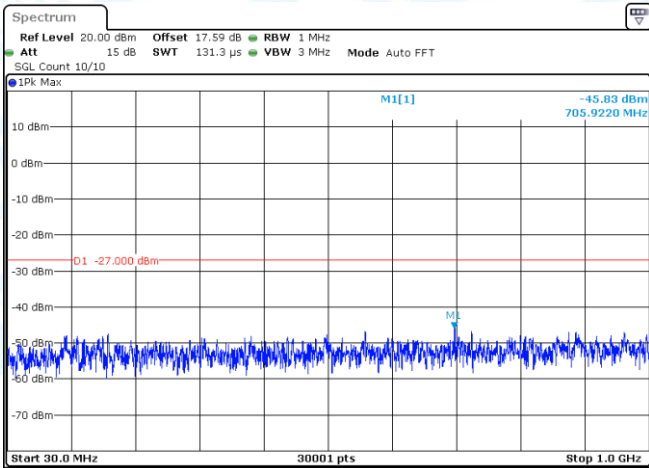
Date: 20.JAN.2025 17:31:39

11AX160-CDD-Ant1-5250-1000~40000-PASS



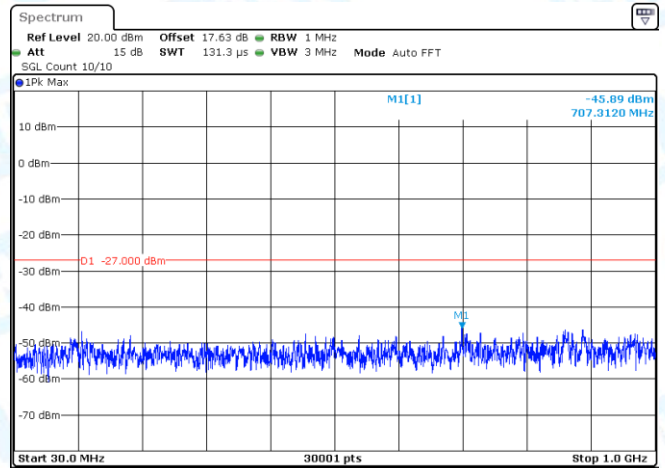
Date: 20.JAN.2025 17:33:45

11AX160-CDD-Ant2-5250-1000~40000-PASS



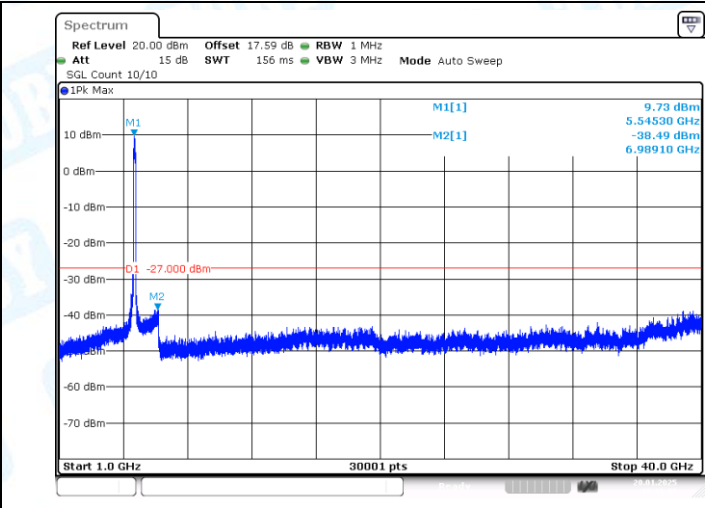
Date: 20.JAN.2025 17:35:57

11AX160-CDD-Ant1-5570-30~1000-PASS

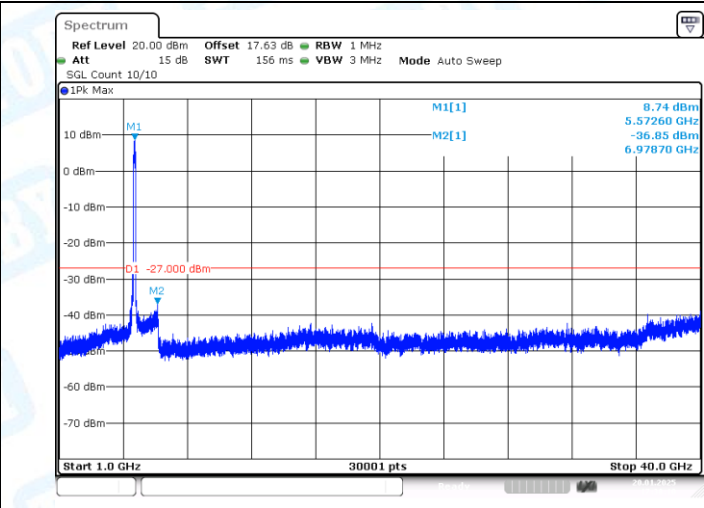


Date: 20.JAN.2025 17:37:59

11AX160-CDD-Ant2-5570-30~1000-PASS



11AX160-CDD-Ant1-5570-1000~40000-PASS



11AX160-CDD-Ant2-5570-1000~40000-PASS

## 8: Frequency Stability

### 8.1 Test Result

| TestMode   | Antenna | Frequency [MHz] | Voltage [Vdc] | Temperature (°C) | Deviation (Hz) | Deviation (ppm) | Limit (ppm) | Verdict |
|------------|---------|-----------------|---------------|------------------|----------------|-----------------|-------------|---------|
| 11AX20-CDD | Ant1    | 5180            | NV            | NT               | 40000.00       | 7.722008        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5180            | LV            | NT               | 60000.00       | 11.583012       | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5180            | HV            | NT               | 40000.00       | 7.722008        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5180            | NV            | NT               | 40000.00       | 7.722008        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5180            | LV            | NT               | 40000.00       | 7.722008        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5180            | HV            | NT               | 40000.00       | 7.722008        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5260            | NV            | NT               | 40000.00       | 7.604563        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5260            | LV            | NT               | 60000.00       | 11.406844       | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5260            | HV            | NT               | 100000.00      | 19.011407       | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5260            | NV            | NT               | 100000.00      | 19.011407       | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5260            | LV            | NT               | 80000.00       | 15.209125       | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5260            | HV            | NT               | 80000.00       | 15.209125       | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5500            | NV            | NT               | 80000.00       | 14.545455       | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5500            | LV            | NT               | 100000.00      | 18.181818       | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5500            | HV            | NT               | 80000.00       | 14.545455       | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5500            | NV            | NT               | 2000.00        | 0.363636        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5500            | LV            | NT               | 2000.00        | 0.363636        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5500            | HV            | NT               | 2000.00        | 0.363636        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5745            | NV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5745            | LV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX20-CDD | Ant1    | 5745            | HV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5745            | NV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5745            | LV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX20-CDD | Ant2    | 5745            | HV            | NT               | 2000.00        | 0.348129        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5190            | NV            | NT               | 1000.00        | 0.192678        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5190            | LV            | NT               | 1000.00        | 0.192678        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5190            | HV            | NT               | 1000.00        | 0.192678        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5190            | NV            | NT               | 1000.00        | 0.192678        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5190            | LV            | NT               | 1000.00        | 0.192678        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5190            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5270            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5270            | LV            | NT               | 1000.00        | 0.189753        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5270            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5270            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5270            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5270            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5510            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5510            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5510            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5510            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5510            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5510            | HV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5755            | NV            | NT               | 400.00         | 0.069505        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5755            | LV            | NT               | 400.00         | 0.069505        | 20          | PASS    |
| 11AX40-CDD | Ant1    | 5755            | HV            | NT               | 100.00         | 0.017376        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5755            | NV            | NT               | 300.00         | 0.052129        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5755            | LV            | NT               | 400.00         | 0.069505        | 20          | PASS    |
| 11AX40-CDD | Ant2    | 5755            | HV            | NT               | 400.00         | 0.069505        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5210            | NV            | NT               | 300.00         | 0.057582        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5210            | LV            | NT               | 100.00         | 0.019194        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5210            | HV            | NT               | -400.00        | -0.076775       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5210            | NV            | NT               | -100.00        | -0.019194       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5210            | LV            | NT               | -200.00        | -0.038388       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5210            | HV            | NT               | -400.00        | -0.076775       | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5290            | NV            | NT               | -300.00        | -0.056711       | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5290            | LV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5290            | HV            | NT               | -200.00        | -0.037807       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5290            | NV            | NT               | -200.00        | -0.037807       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5290            | LV            | NT               | -100.00        | -0.018904       | 20          | PASS    |
| 11AX80-CDD | Ant2    | 5290            | HV            | NT               | 100.00         | 0.018904        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5530            | NV            | NT               | 0.00           | 0.000000        | 20          | PASS    |
| 11AX80-CDD | Ant1    | 5530            | LV            | NT               | -300.00        | -0.054250       | 20          | PASS    |