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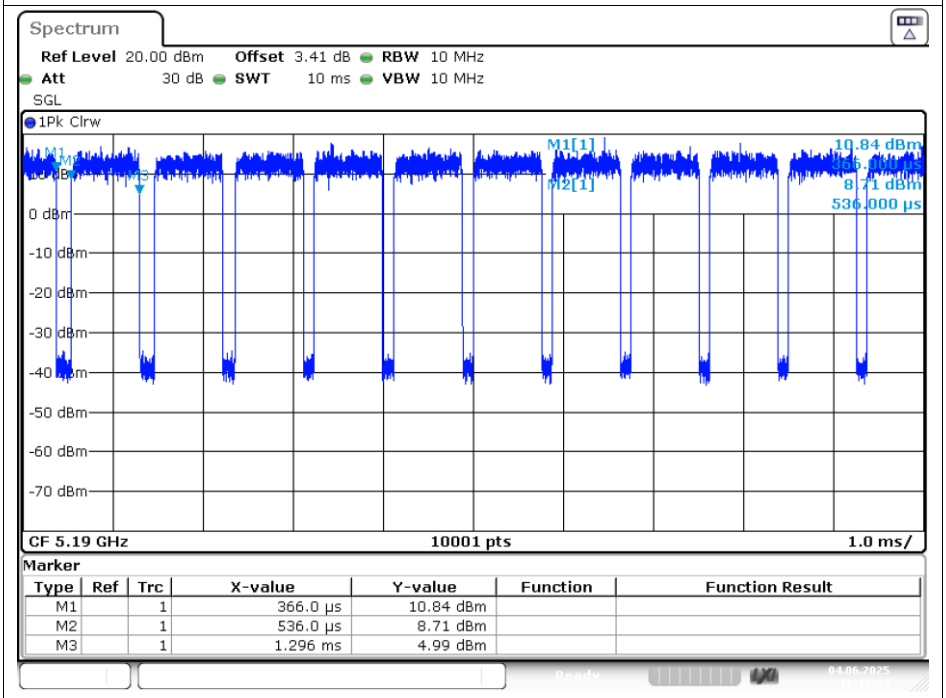
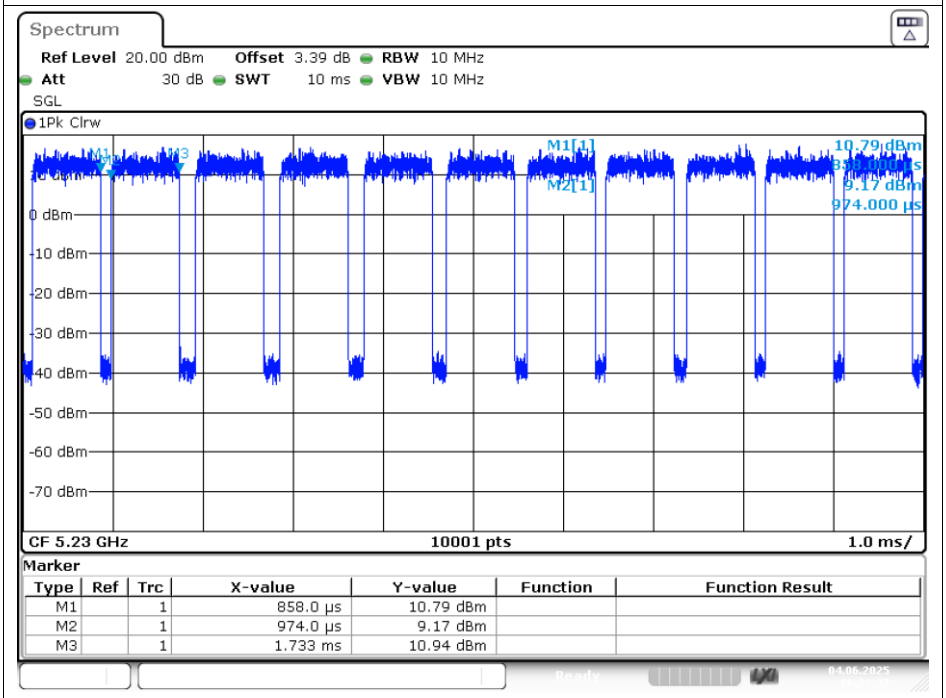


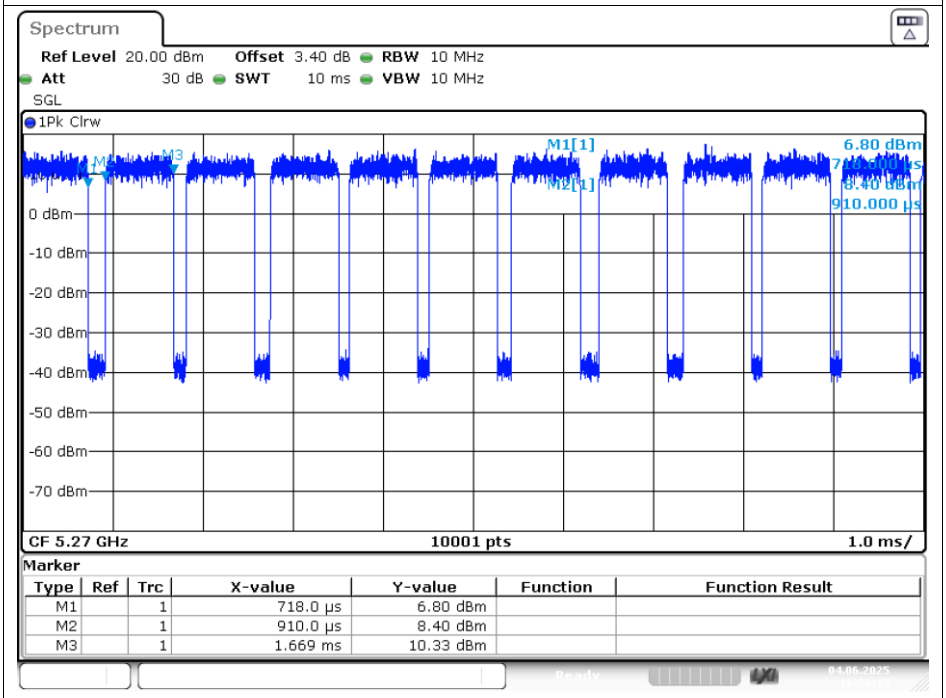

Date: 4.JUN.2025 16:18:44

Duty Cycle NVNT ax40 5230MHz Ant1



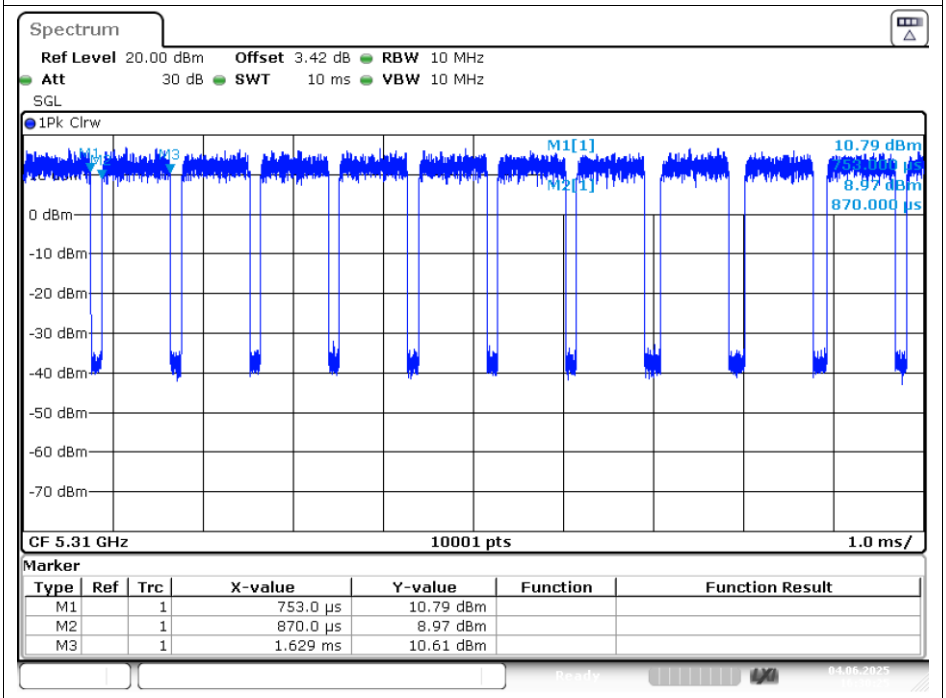

Date: 4.JUN.2025 16:22:27

Duty Cycle NVNT ax40 5270MHz Ant1



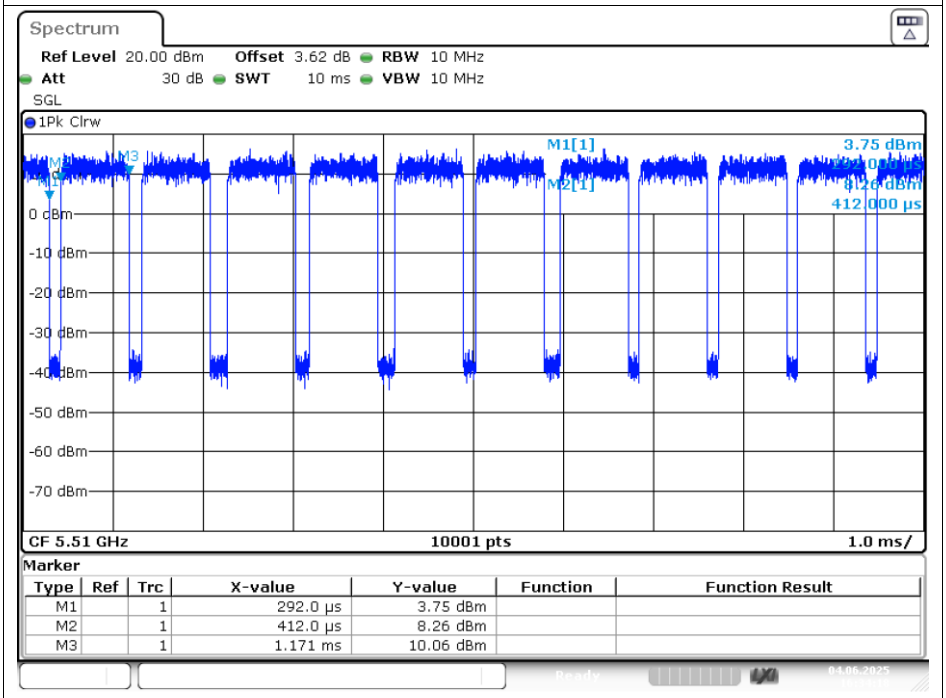

Date: 4.JUN.2025 16:26:18

Duty Cycle NVNT ax40 5310MHz Ant1



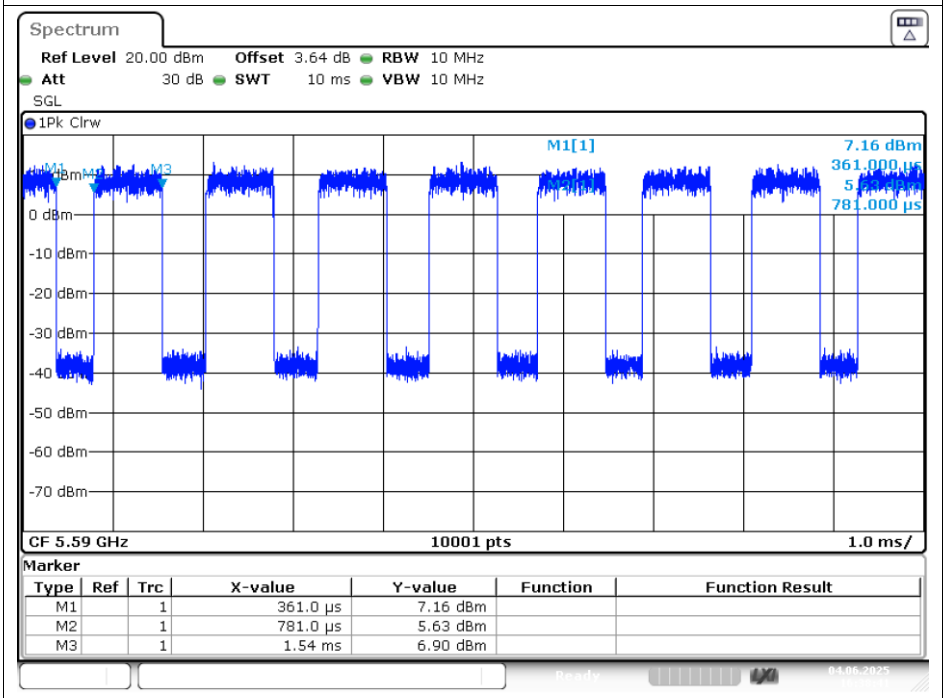

Date: 4.JUN.2025 16:30:24

Duty Cycle NVNT ax40 5510MHz Ant1



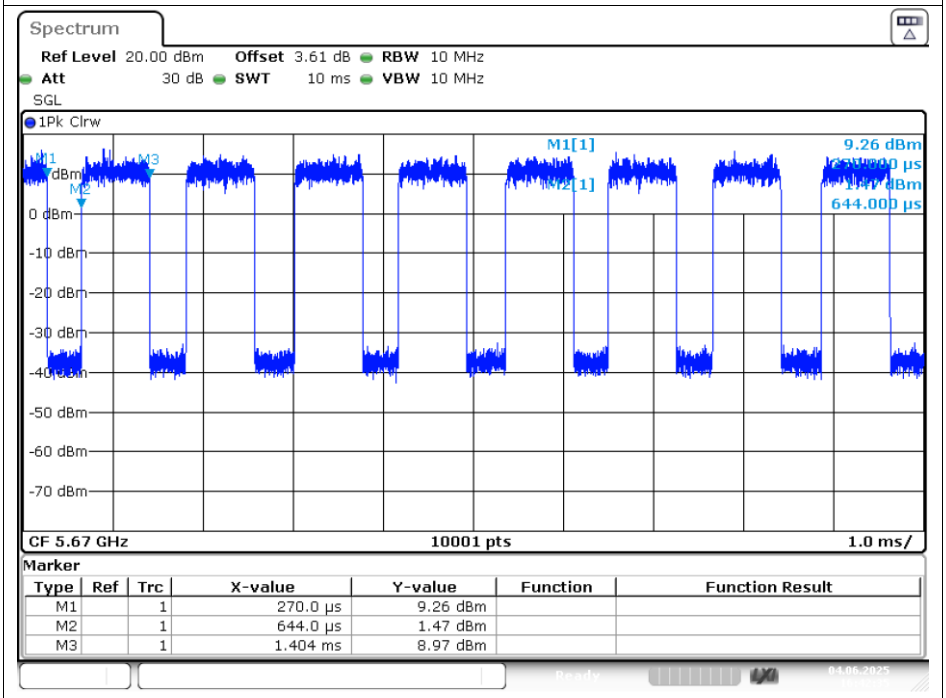

Date: 4.JUN.2025 16:34:18

Duty Cycle NVNT ax40 5590MHz Ant1



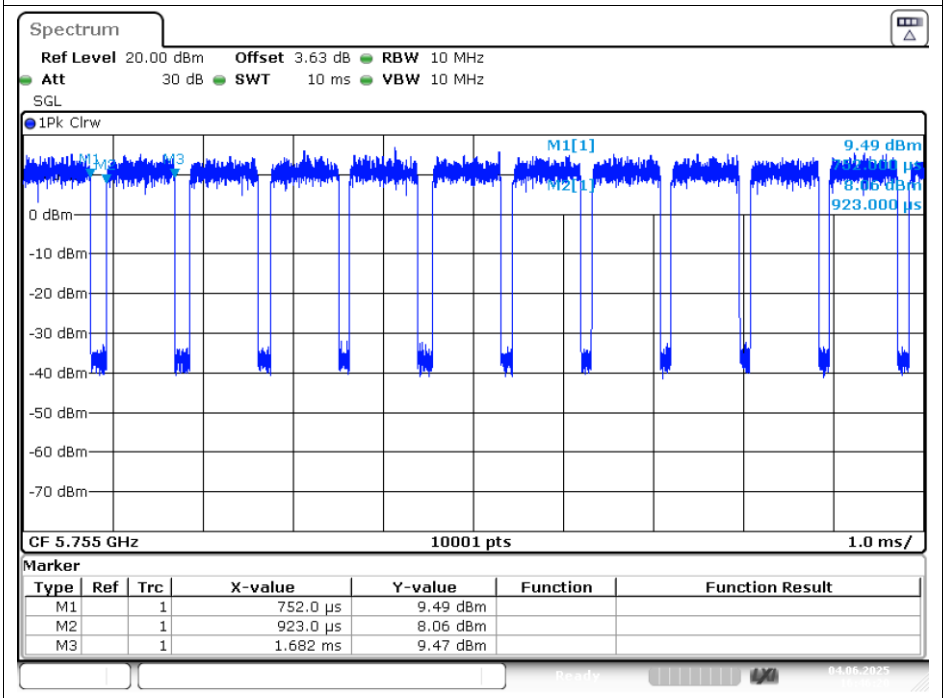

Date: 4.JUN.2025 16:38:41

Duty Cycle NVNT ax40 5670MHz Ant1



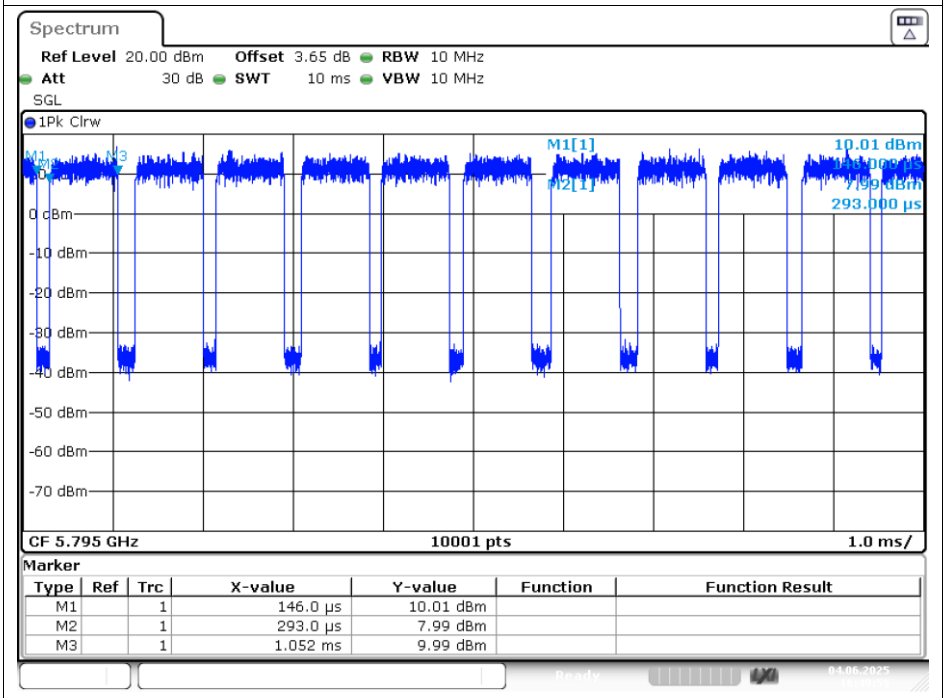

Date: 4.JUN.2025 16:42:34

Duty Cycle NVNT ax40 5755MHz Ant1




Date: 4.JUN.2025 16:46:19

Duty Cycle NVNT ax40 5795MHz Ant1




Date: 4.JUN.2025 16:49:59

# Maximum Conducted Output Power

| Condition | Mode | Frequency (MHz) | Antenna | Conducted Power (dBm) | Duty Factor (dB) | Total Power (dBm) | Limit (dBm) | Verdict |
|---|---|---|---|---|---|---|---|---|
| NVNT | a | 5180 | Ant1 | 12.67 | 0.27 | 12.94 | 24 | Pass |
| NVNT | a | 5200 | Ant1 | 12.61 | 0.25 | 12.86 | 24 | Pass |
| NVNT | a | 5240 | Ant1 | 12.26 | 0.47 | 12.73 | 24 | Pass |
| NVNT | a | 5260 | Ant1 | 12.41 | 0.31 | 12.72 | 24 | Pass |
| NVNT | a | 5280 | Ant1 | 12.38 | 0.43 | 12.81 | 24 | Pass |
| NVNT | a | 5320 | Ant1 | 12.57 | 0.49 | 13.06 | 24 | Pass |
| NVNT | a | 5500 | Ant1 | 12.34 | 0.25 | 12.59 | 24 | Pass |
| NVNT | a | 5600 | Ant1 | 12.44 | 0.39 | 12.83 | 24 | Pass |
| NVNT | a | 5700 | Ant1 | 11.04 | 0.27 | 11.31 | 24 | Pass |
| NVNT | a | 5745 | Ant1 | 10.61 | 0.25 | 10.86 | 30 | Pass |
| NVNT | a | 5785 | Ant1 | 11.54 | 0.25 | 11.79 | 30 | Pass |
| NVNT | a | 5825 | Ant1 | 11.89 | 0.27 | 12.16 | 30 | Pass |
| NVNT | n20 | 5180 | Ant1 | 11.45 | 0.48 | 11.93 | 24 | Pass |
| NVNT | n20 | 5200 | Ant1 | 11.71 | 0.31 | 12.02 | 24 | Pass |
| NVNT | n20 | 5240 | Ant1 | 11.84 | 0.27 | 12.11 | 24 | Pass |
| NVNT | n20 | 5260 | Ant1 | 11.27 | 0.42 | 11.69 | 24 | Pass |
| NVNT | n20 | 5280 | Ant1 | 11.34 | 0.46 | 11.8 | 24 | Pass |
| NVNT | n20 | 5320 | Ant1 | 11.8 | 0.44 | 12.24 | 24 | Pass |
| NVNT | n20 | 5500 | Ant1 | 11.22 | 0.5 | 11.72 | 24 | Pass |
| NVNT | n20 | 5600 | Ant1 | 11.66 | 0.29 | 11.95 | 24 | Pass |
| NVNT | n20 | 5700 | Ant1 | 10.9 | 0.4 | 11.3 | 24 | Pass |
| NVNT | n20 | 5745 | Ant1 | 10.63 | 0.31 | 10.94 | 30 | Pass |
| NVNT | n20 | 5785 | Ant1 | 11.5 | 0.29 | 11.79 | 30 | Pass |
| NVNT | n20 | 5825 | Ant1 | 11.8 | 0.48 | 12.28 | 30 | Pass |
| NVNT | n40 | 5190 | Ant1 | 11.23 | 0.69 | 11.92 | 24 | Pass |
| NVNT | n40 | 5230 | Ant1 | 11.12 | 1 | 12.12 | 24 | Pass |
| NVNT | n40 | 5270 | Ant1 | 10.97 | 0.73 | 11.7 | 24 | Pass |
| NVNT | n40 | 5310 | Ant1 | 11.55 | 0.53 | 12.08 | 24 | Pass |
| NVNT | n40 | 5510 | Ant1 | 10.86 | 0.73 | 11.59 | 24 | Pass |
| NVNT | n40 | 5590 | Ant1 | 11.4 | 0.73 | 12.13 | 24 | Pass |
| NVNT | n40 | 5670 | Ant1 | 10.1 | 1.55 | 11.65 | 24 | Pass |
| NVNT | n40 | 5755 | Ant1 | 10.29 | 0.77 | 11.06 | 30 | Pass |
| NVNT | n40 | 5795 | Ant1 | 11.27 | 0.69 | 11.96 | 30 | Pass |
| NVNT | ac20 | 5180 | Ant1 | 11.61 | 0.39 | 12 | 24 | Pass |
| NVNT | ac20 | 5200 | Ant1 | 11.71 | 0.31 | 12.02 | 24 | Pass |
| NVNT | ac20 | 5240 | Ant1 | 11.84 | 0.27 | 12.11 | 24 | Pass |
| NVNT | ac20 | 5260 | Ant1 | 11.37 | 0.27 | 11.64 | 24 | Pass |
| NVNT | ac20 | 5280 | Ant1 | 11.47 | 0.39 | 11.86 | 24 | Pass |
| NVNT | ac20 | 5320 | Ant1 | 11.98 | 0.27 | 12.25 | 24 | Pass |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| NVNT | ac20 | 5500 | Ant1 | 11.23 | 0.52 | 11.75 | 24 | Pass |
| NVNT | ac20 | 5600 | Ant1 | 11.31 | 0.62 | 11.93 | 24 | Pass |
| NVNT | ac20 | 5700 | Ant1 | 10.77 | 0.52 | 11.29 | 24 | Pass |
| NVNT | ac20 | 5745 | Ant1 | 10.62 | 0.27 | 10.89 | 30 | Pass |
| NVNT | ac20 | 5785 | Ant1 | 11.52 | 0.27 | 11.79 | 30 | Pass |
| NVNT | ac20 | 5825 | Ant1 | 11.76 | 0.46 | 12.22 | 30 | Pass |
| NVNT | ac40 | 5190 | Ant1 | 11.48 | 0.48 | 11.96 | 24 | Pass |
| NVNT | ac40 | 5230 | Ant1 | 11.29 | 0.76 | 12.05 | 24 | Pass |
| NVNT | ac40 | 5270 | Ant1 | 10.84 | 0.84 | 11.68 | 24 | Pass |
| NVNT | ac40 | 5310 | Ant1 | 11.6 | 0.48 | 12.08 | 24 | Pass |
| NVNT | ac40 | 5510 | Ant1 | 10.01 | 1.6 | 11.61 | 24 | Pass |
| NVNT | ac40 | 5590 | Ant1 | 11.62 | 0.48 | 12.1 | 24 | Pass |
| NVNT | ac40 | 5670 | Ant1 | 10.13 | 0.48 | 10.61 | 24 | Pass |
| NVNT | ac40 | 5755 | Ant1 | 10.59 | 0.48 | 11.07 | 30 | Pass |
| NVNT | ac40 | 5795 | Ant1 | 11.37 | 0.6 | 11.97 | 30 | Pass |
| NVNT | ax20 | 5180 | Ant1 | 11.62 | 0.34 | 11.96 | 24 | Pass |
| NVNT | ax20 | 5200 | Ant1 | 11.64 | 0.34 | 11.98 | 24 | Pass |
| NVNT | ax20 | 5240 | Ant1 | 11.69 | 0.37 | 12.06 | 24 | Pass |
| NVNT | ax20 | 5260 | Ant1 | 11.28 | 0.34 | 11.62 | 24 | Pass |
| NVNT | ax20 | 5280 | Ant1 | 11.14 | 0.64 | 11.78 | 24 | Pass |
| NVNT | ax20 | 5320 | Ant1 | 11.91 | 0.32 | 12.23 | 24 | Pass |
| NVNT | ax20 | 5500 | Ant1 | 11.38 | 0.4 | 11.78 | 24 | Pass |
| NVNT | ax20 | 5600 | Ant1 | 11.31 | 0.64 | 11.95 | 24 | Pass |
| NVNT | ax20 | 5700 | Ant1 | 10.93 | 0.4 | 11.33 | 24 | Pass |
| NVNT | ax20 | 5745 | Ant1 | 10.63 | 0.34 | 10.97 | 30 | Pass |
| NVNT | ax20 | 5785 | Ant1 | 11.47 | 0.34 | 11.81 | 30 | Pass |
| NVNT | ax20 | 5825 | Ant1 | 11.85 | 0.37 | 12.22 | 30 | Pass |
| NVNT | ax40 | 5190 | Ant1 | 11.12 | 0.88 | 12 | 24 | Pass |
| NVNT | ax40 | 5230 | Ant1 | 11.44 | 0.64 | 12.08 | 24 | Pass |
| NVNT | ax40 | 5270 | Ant1 | 10.69 | 0.97 | 11.66 | 24 | Pass |
| NVNT | ax40 | 5310 | Ant1 | 11.46 | 0.64 | 12.1 | 24 | Pass |
| NVNT | ax40 | 5510 | Ant1 | 11.04 | 0.64 | 11.68 | 24 | Pass |
| NVNT | ax40 | 5590 | Ant1 | 10.28 | 1.91 | 12.19 | 24 | Pass |
| NVNT | ax40 | 5670 | Ant1 | 10.01 | 1.72 | 11.73 | 24 | Pass |
| NVNT | ax40 | 5755 | Ant1 | 10.23 | 0.88 | 11.11 | 30 | Pass |
| NVNT | ax40 | 5795 | Ant1 | 11.13 | 0.78 | 11.91 | 30 | Pass |

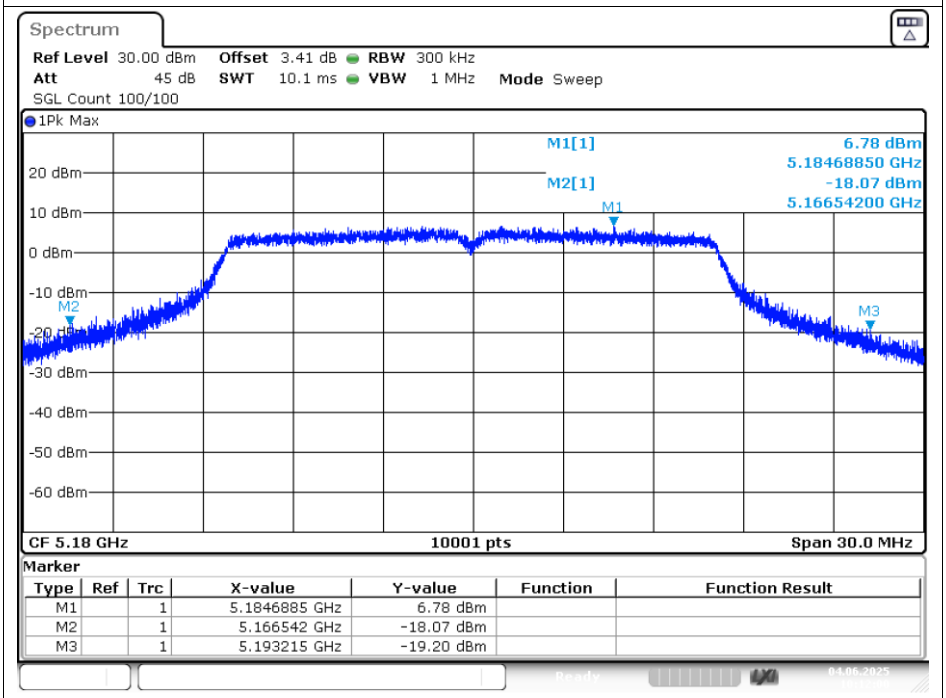
# -26dB Bandwidth

| Condition | Mode | Frequency (MHz) | Antenna | -26 dB Bandwidth (MHz) | Limit -26 dB Bandwidth (MHz) | Verdict |
|---|---|---|---|---|---|---|
| NVNT | a | 5180 | Ant1 | 26.67 | N/A | N/A |
| NVNT | a | 5200 | Ant1 | 26.6 | N/A | N/A |
| NVNT | a | 5240 | Ant1 | 25.79 | N/A | N/A |
| NVNT | a | 5260 | Ant1 | 25.63 | N/A | N/A |
| NVNT | a | 5280 | Ant1 | 26.05 | N/A | N/A |
| NVNT | a | 5320 | Ant1 | 26.34 | N/A | N/A |
| NVNT | a | 5500 | Ant1 | 26.91 | N/A | N/A |
| NVNT | a | 5600 | Ant1 | 26.56 | N/A | N/A |
| NVNT | a | 5700 | Ant1 | 26.78 | N/A | N/A |
| NVNT | n20 | 5180 | Ant1 | 26.69 | N/A | N/A |
| NVNT | n20 | 5200 | Ant1 | 27.37 | N/A | N/A |
| NVNT | n20 | 5240 | Ant1 | 26.98 | N/A | N/A |
| NVNT | n20 | 5260 | Ant1 | 26.95 | N/A | N/A |
| NVNT | n20 | 5280 | Ant1 | 27.23 | N/A | N/A |
| NVNT | n20 | 5320 | Ant1 | 26.47 | N/A | N/A |
| NVNT | n20 | 5500 | Ant1 | 27.75 | N/A | N/A |
| NVNT | n20 | 5600 | Ant1 | 27.64 | N/A | N/A |
| NVNT | n20 | 5700 | Ant1 | 28 | N/A | N/A |
| NVNT | n40 | 5190 | Ant1 | 44.77 | N/A | N/A |
| NVNT | n40 | 5230 | Ant1 | 45.41 | N/A | N/A |
| NVNT | n40 | 5270 | Ant1 | 44.89 | N/A | N/A |
| NVNT | n40 | 5310 | Ant1 | 44.81 | N/A | N/A |
| NVNT | n40 | 5510 | Ant1 | 46.42 | N/A | N/A |
| NVNT | n40 | 5590 | Ant1 | 47.96 | N/A | N/A |
| NVNT | n40 | 5670 | Ant1 | 45.39 | N/A | N/A |
| NVNT | ac20 | 5180 | Ant1 | 26.48 | N/A | N/A |
| NVNT | ac20 | 5200 | Ant1 | 27.54 | N/A | N/A |
| NVNT | ac20 | 5240 | Ant1 | 27.46 | N/A | N/A |
| NVNT | ac20 | 5260 | Ant1 | 26.36 | N/A | N/A |
| NVNT | ac20 | 5280 | Ant1 | 26.86 | N/A | N/A |
| NVNT | ac20 | 5320 | Ant1 | 27.51 | N/A | N/A |
| NVNT | ac20 | 5500 | Ant1 | 27.64 | N/A | N/A |
| NVNT | ac20 | 5600 | Ant1 | 28.06 | N/A | N/A |
| NVNT | ac20 | 5700 | Ant1 | 28.64 | N/A | N/A |
| NVNT | ac40 | 5190 | Ant1 | 44.21 | N/A | N/A |
| NVNT | ac40 | 5230 | Ant1 | 45.25 | N/A | N/A |
| NVNT | ac40 | 5270 | Ant1 | 45.1 | N/A | N/A |
| NVNT | ac40 | 5310 | Ant1 | 44.47 | N/A | N/A |
| NVNT | ac40 | 5510 | Ant1 | 45.89 | N/A | N/A |

| | | | | | | |
|---|---|---|---|---|---|---|
| NVNT | ac40 | 5590 | Ant1 | 45.97 | N/A | N/A |
| NVNT | ac40 | 5670 | Ant1 | 46.1 | N/A | N/A |
| NVNT | ax20 | 5180 | Ant1 | 25.31 | N/A | N/A |
| NVNT | ax20 | 5200 | Ant1 | 26.27 | N/A | N/A |
| NVNT | ax20 | 5240 | Ant1 | 25.65 | N/A | N/A |
| NVNT | ax20 | 5260 | Ant1 | 26.88 | N/A | N/A |
| NVNT | ax20 | 5280 | Ant1 | 26.2 | N/A | N/A |
| NVNT | ax20 | 5320 | Ant1 | 26.63 | N/A | N/A |
| NVNT | ax20 | 5500 | Ant1 | 27.1 | N/A | N/A |
| NVNT | ax20 | 5600 | Ant1 | 28.24 | N/A | N/A |
| NVNT | ax20 | 5700 | Ant1 | 27.97 | N/A | N/A |
| NVNT | ax40 | 5190 | Ant1 | 43.1 | N/A | N/A |
| NVNT | ax40 | 5230 | Ant1 | 44.22 | N/A | N/A |
| NVNT | ax40 | 5270 | Ant1 | 44.33 | N/A | N/A |
| NVNT | ax40 | 5310 | Ant1 | 44.23 | N/A | N/A |
| NVNT | ax40 | 5510 | Ant1 | 44.67 | N/A | N/A |
| NVNT | ax40 | 5590 | Ant1 | 45.7 | N/A | N/A |
| NVNT | ax40 | 5670 | Ant1 | 44.59 | N/A | N/A |

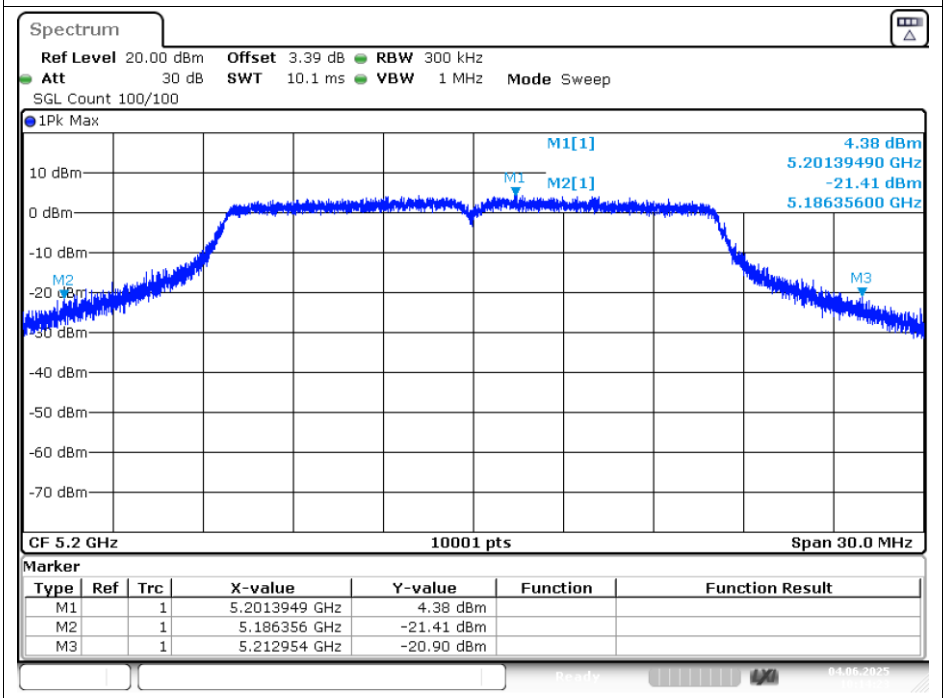
Test Graphs

-26dB Bandwidth NVNT a 5180MHz Ant1



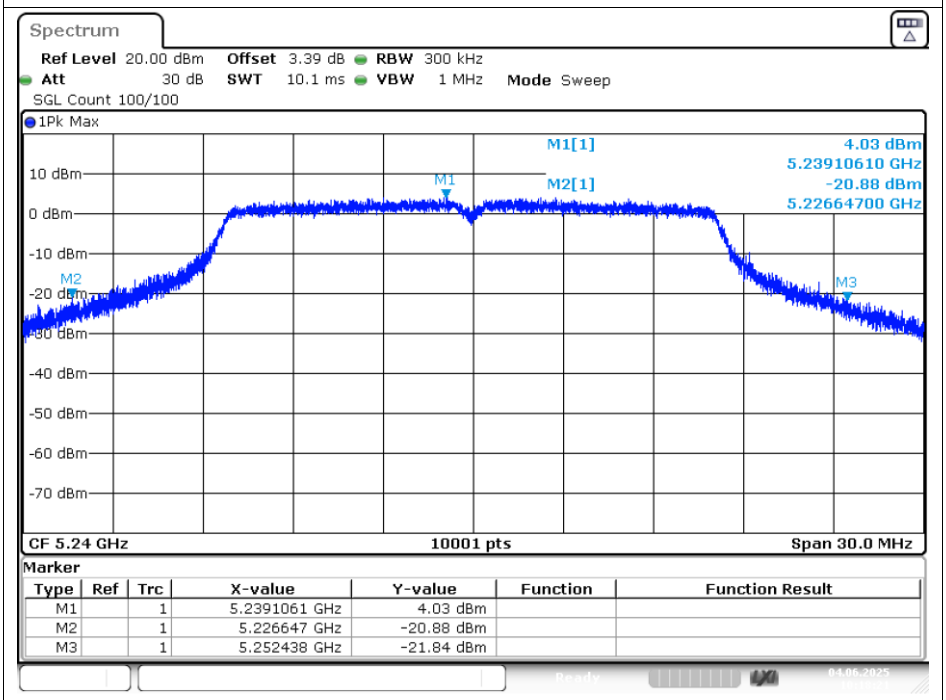

Date: 4.JUN.2025 10:12:00

-26dB Bandwidth NVNT a 5200MHz Ant1



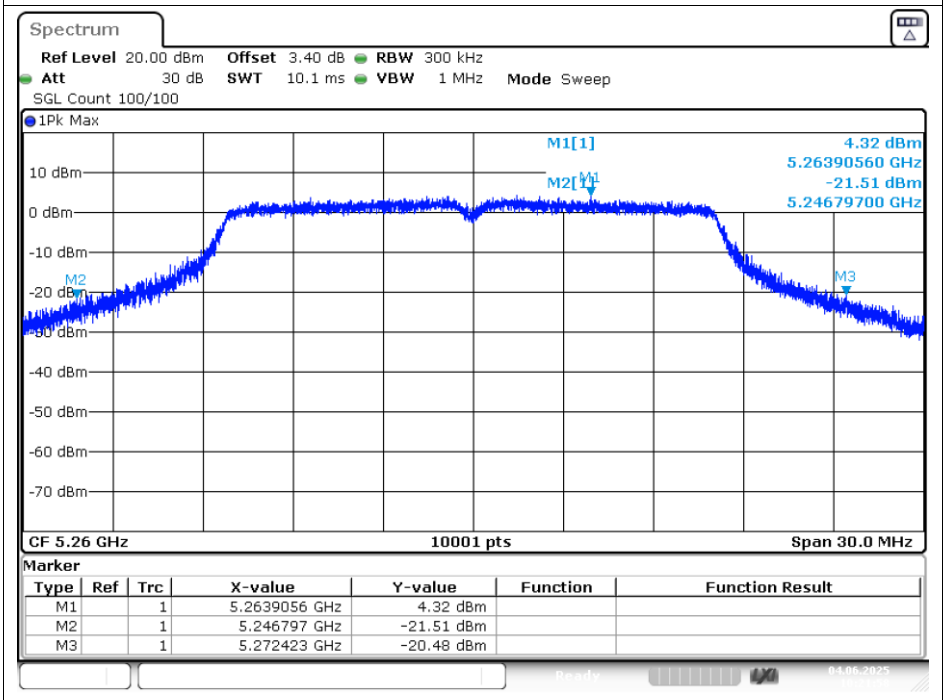

Date: 4.JUN.2025 10:14:22

-26dB Bandwidth NVNT a 5240MHz Ant1



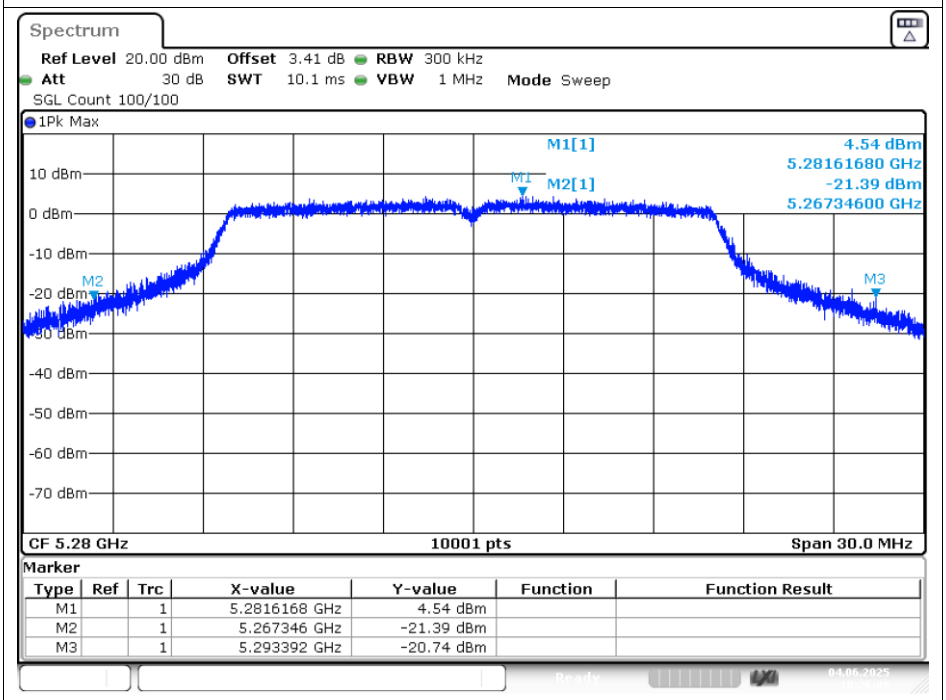

Date: 4.JUN.2025 10:18:20

-26dB Bandwidth NVNT a 5260MHz Ant1



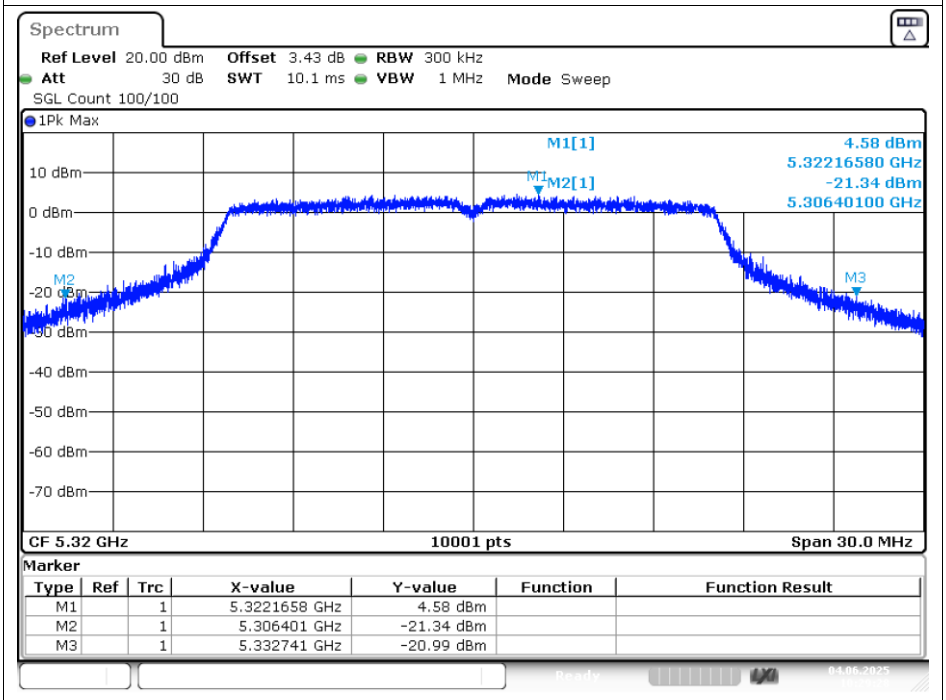

Date: 4.JUN.2025 10:21:58

-26dB Bandwidth NVNT a 5280MHz Ant1



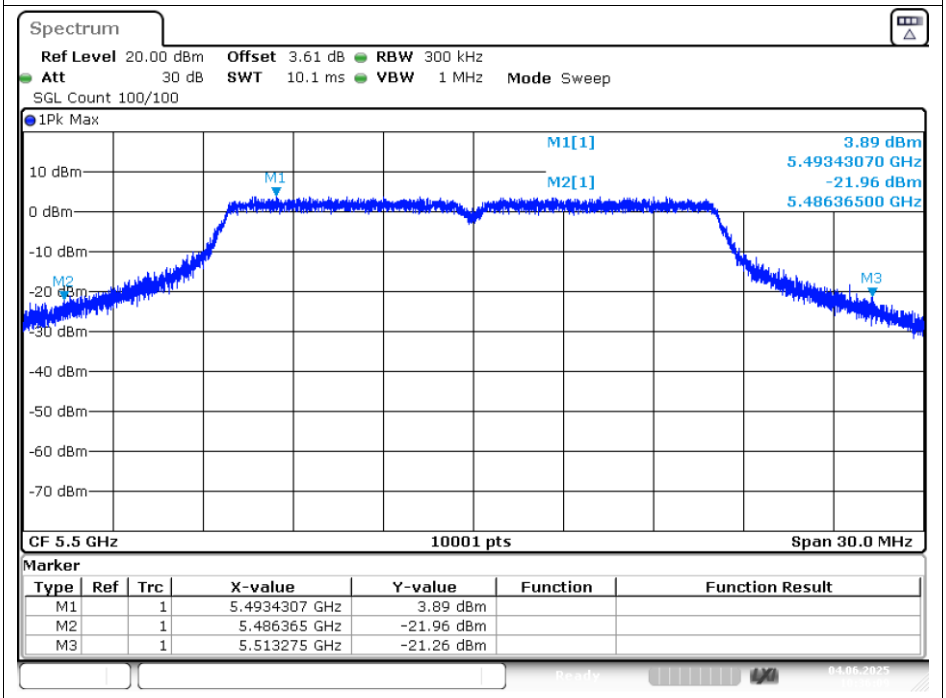

Date: 4.JUN.2025 10:26:09

-26dB Bandwidth NVNT a 5320MHz Ant1



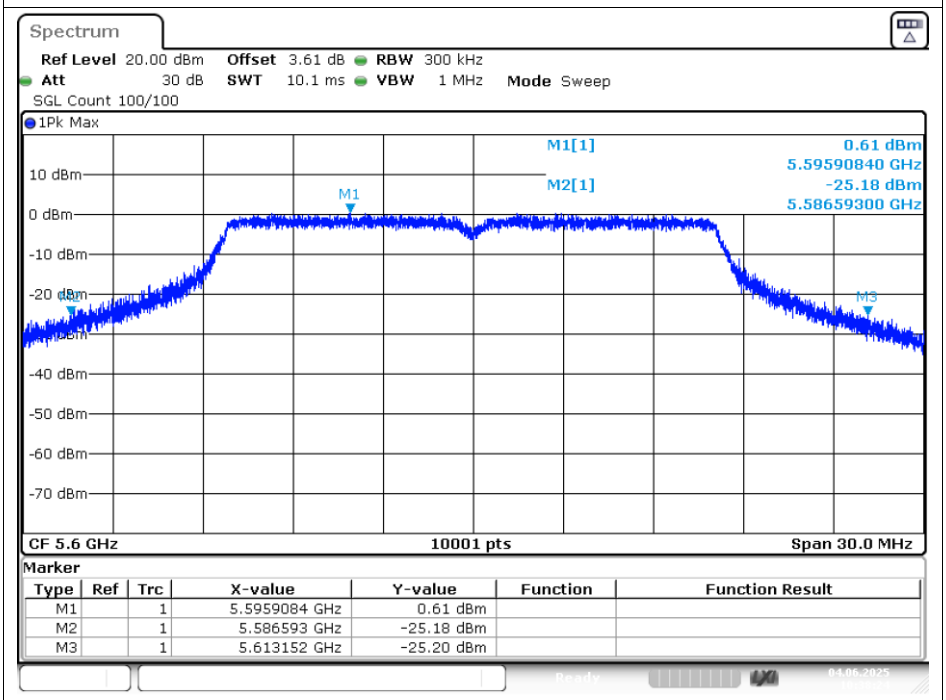

Date: 4.JUN.2025 10:29:28

-26dB Bandwidth NVNT a 5500MHz Ant1



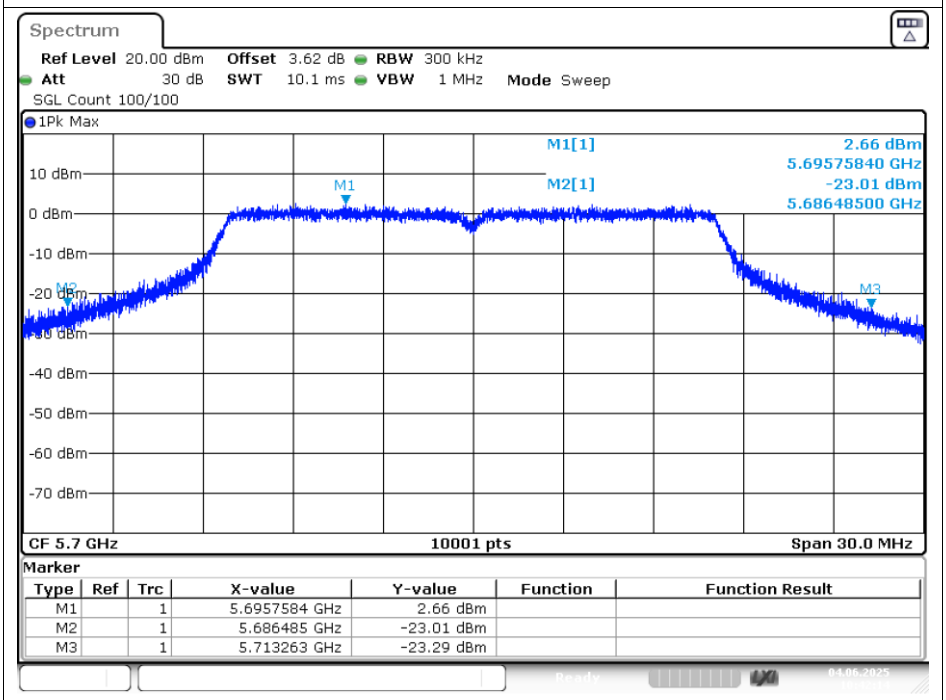

Date: 4.JUN.2025 10:36:09

-26dB Bandwidth NVNT a 5600MHz Ant1



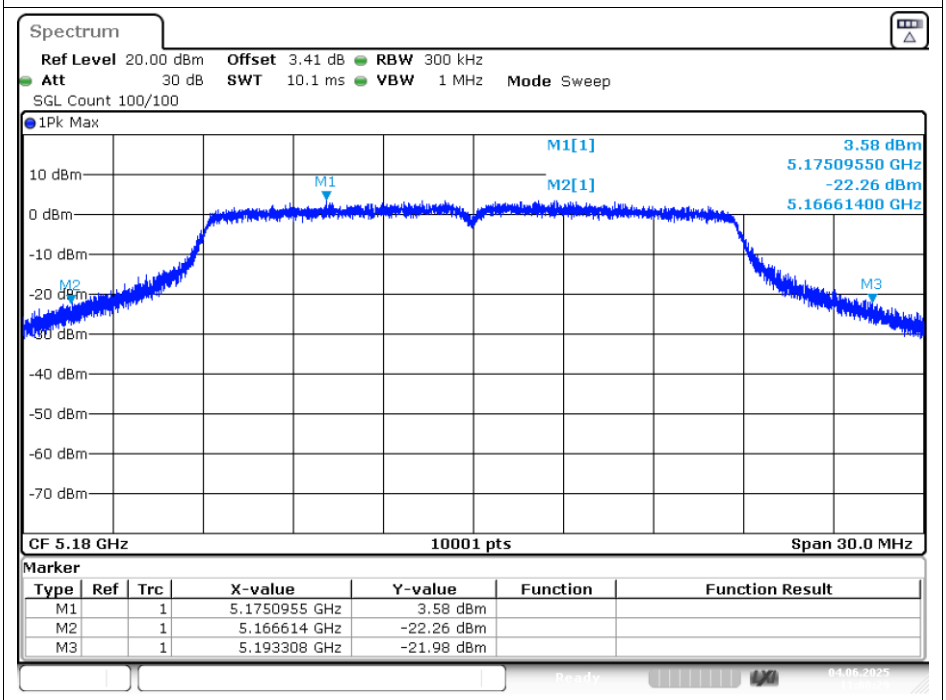

Date: 4.JUN.2025 10:38:24

-26dB Bandwidth NVNT a 5700MHz Ant1



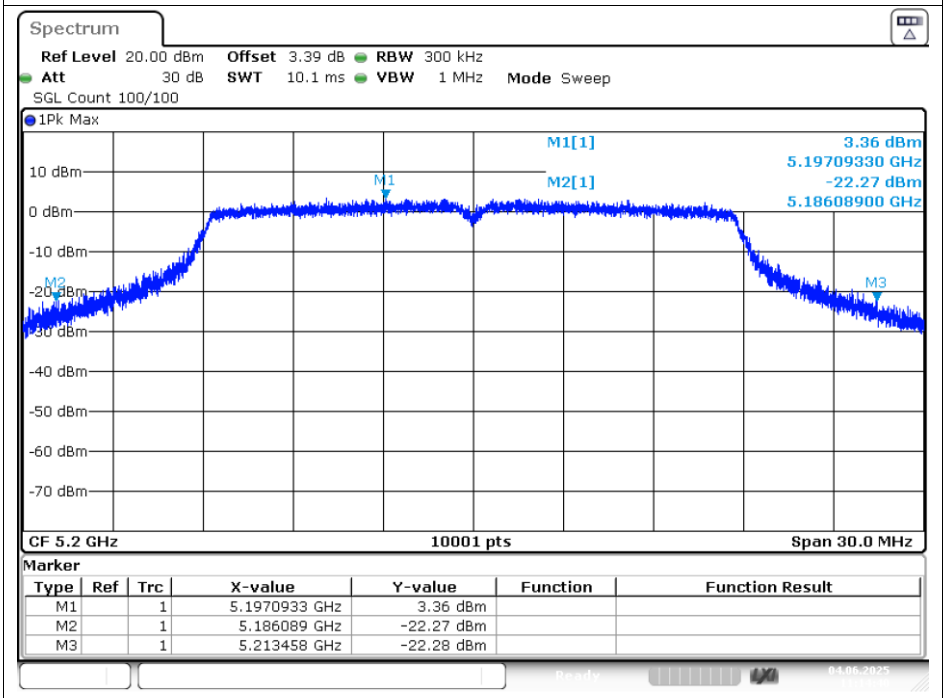

Date: 4.JUN.2025 10:42:14

-26dB Bandwidth NVNT n20 5180MHz Ant1



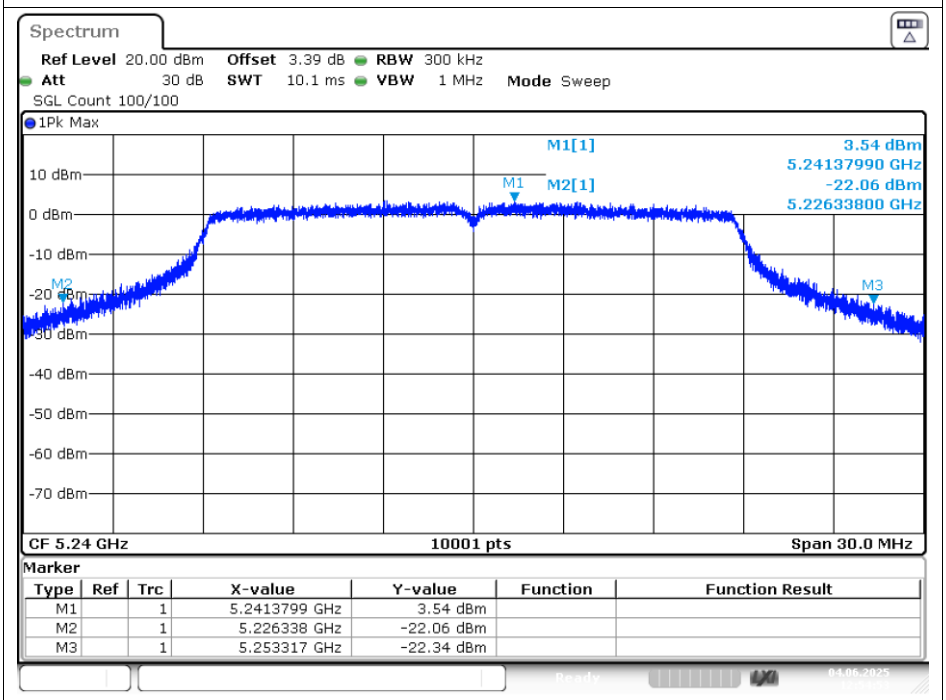

Date: 4.JUN.2025 11:00:28

-26dB Bandwidth NVNT n20 5200MHz Ant1



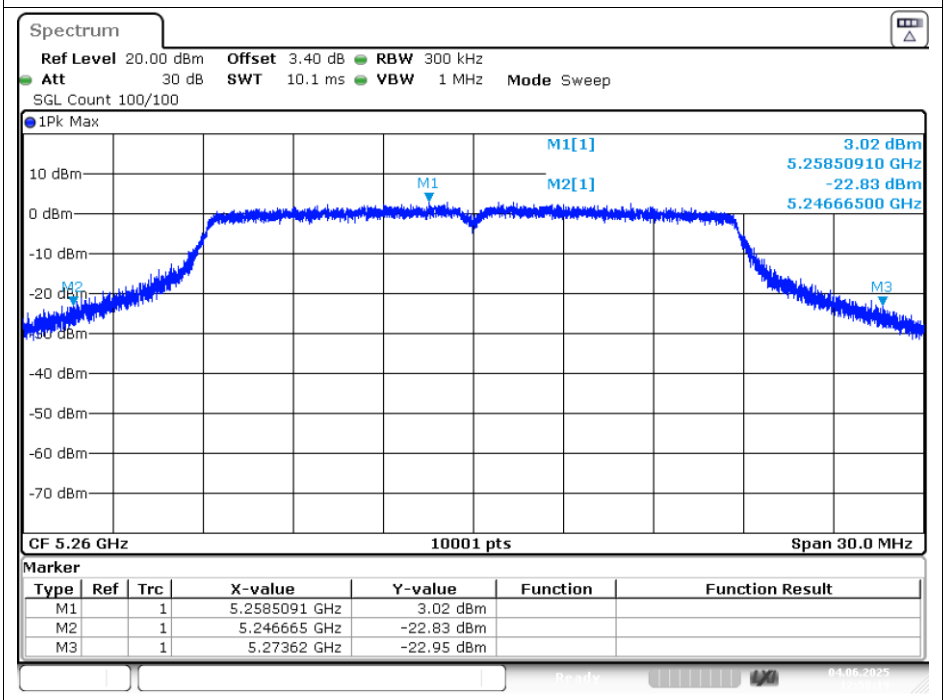

Date: 4.JUN.2025 11:14:40

-26dB Bandwidth NVNT n20 5240MHz Ant1

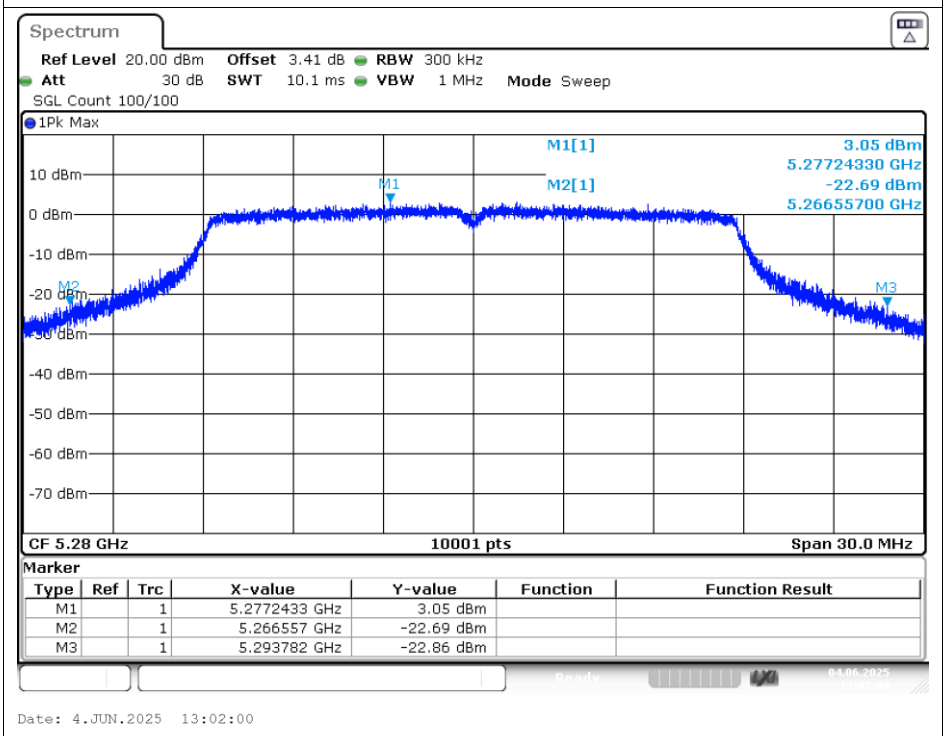



Date: 4.JUN.2025 12:54:53

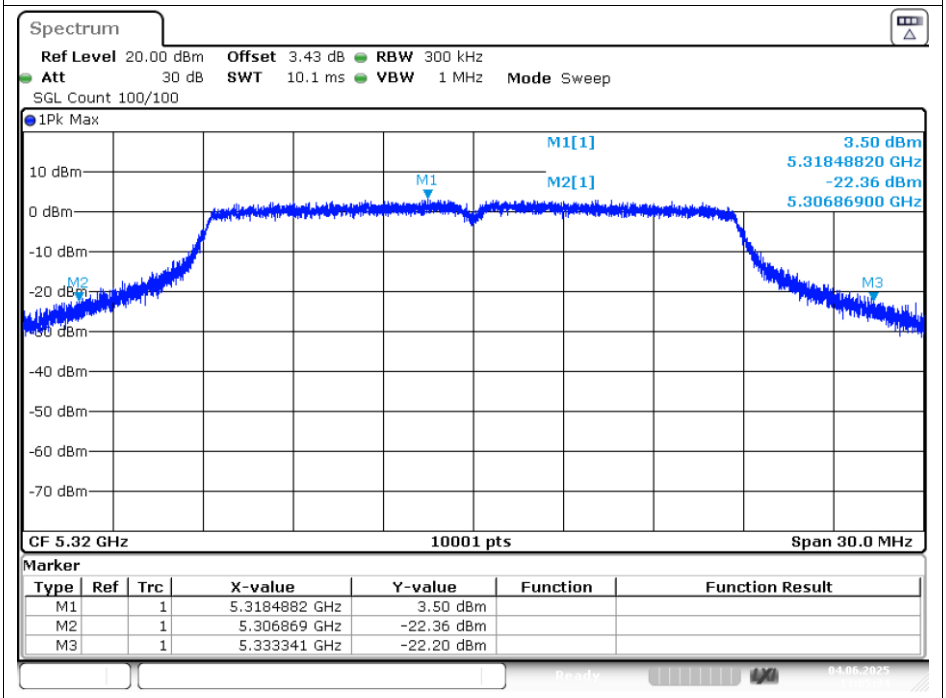
-26dB Bandwidth NVNT n20 5260MHz Ant1




-26dB Bandwidth NVNT n20 5280MHz Ant1

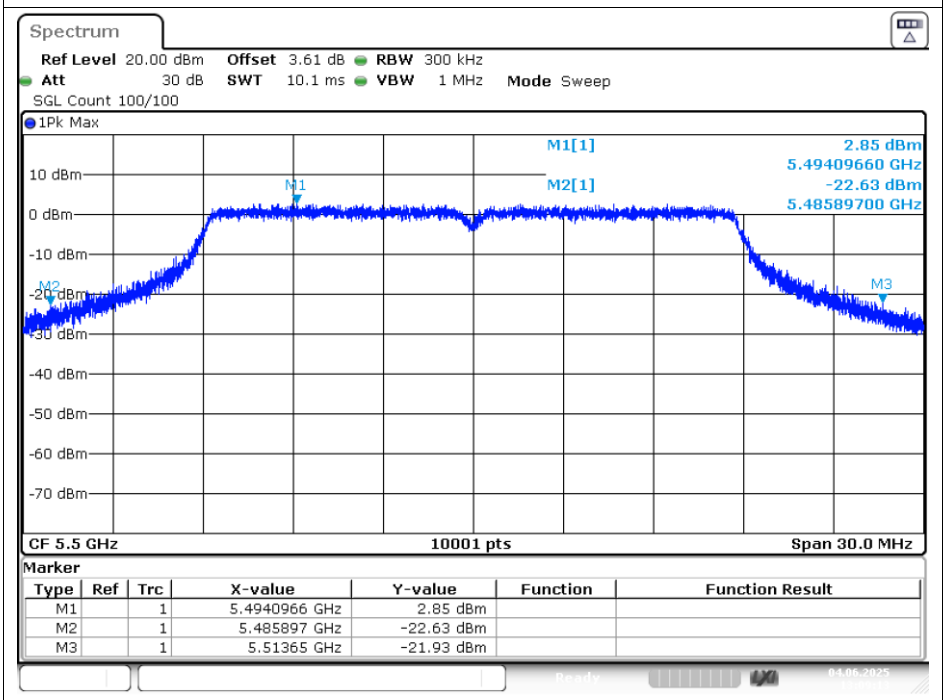


-26dB Bandwidth NVNT n20 5320MHz Ant1



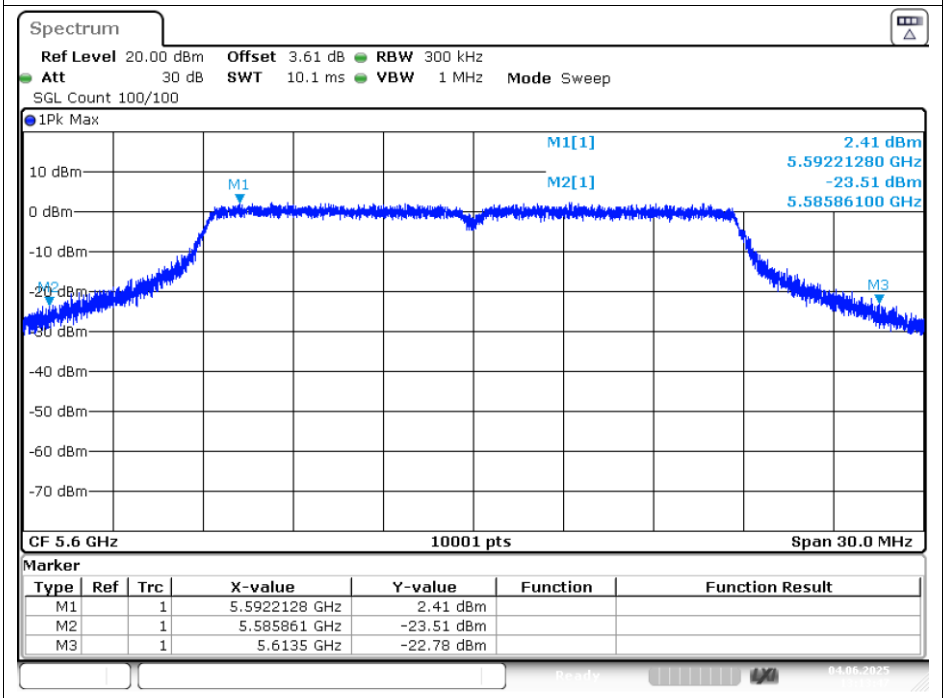

Date: 4.JUN.2025 13:05:33

-26dB Bandwidth NVNT n20 5500MHz Ant1



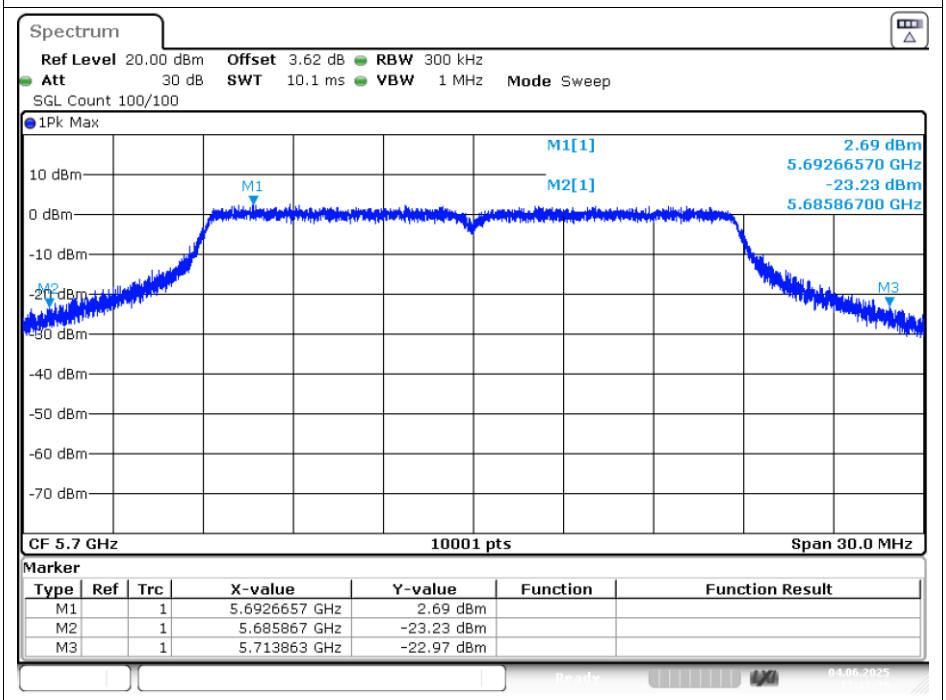

Date: 4.JUN.2025 13:09:13

-26dB Bandwidth NVNT n20 5600MHz Ant1



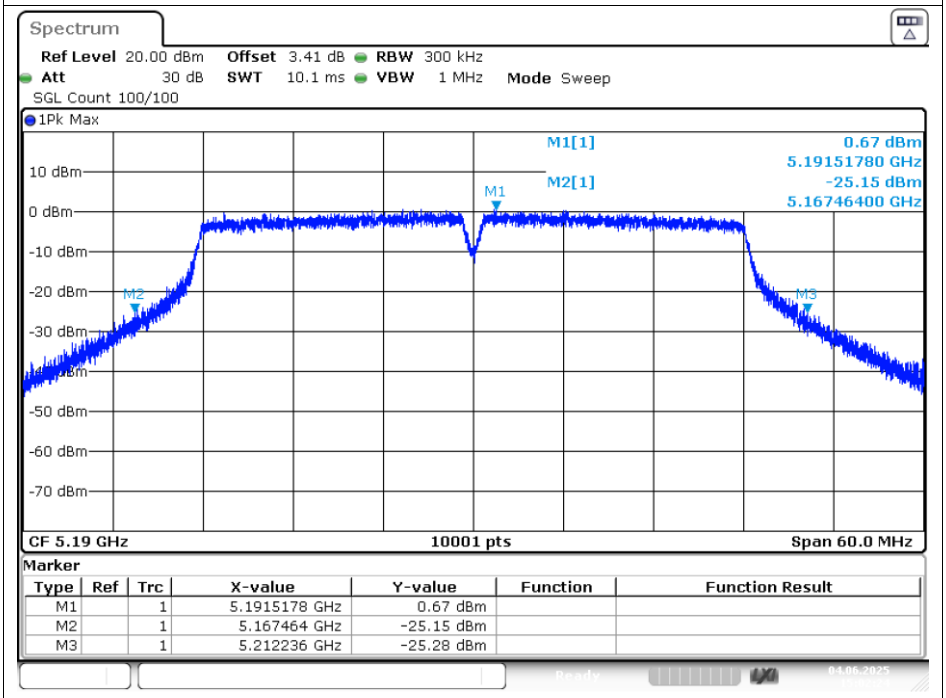

Date: 4.JUN.2025 13:13:47

-26dB Bandwidth NVNT n20 5700MHz Ant1




Date: 4.JUN.2025 13:17:39

-26dB Bandwidth NVNT n40 5190MHz Ant1

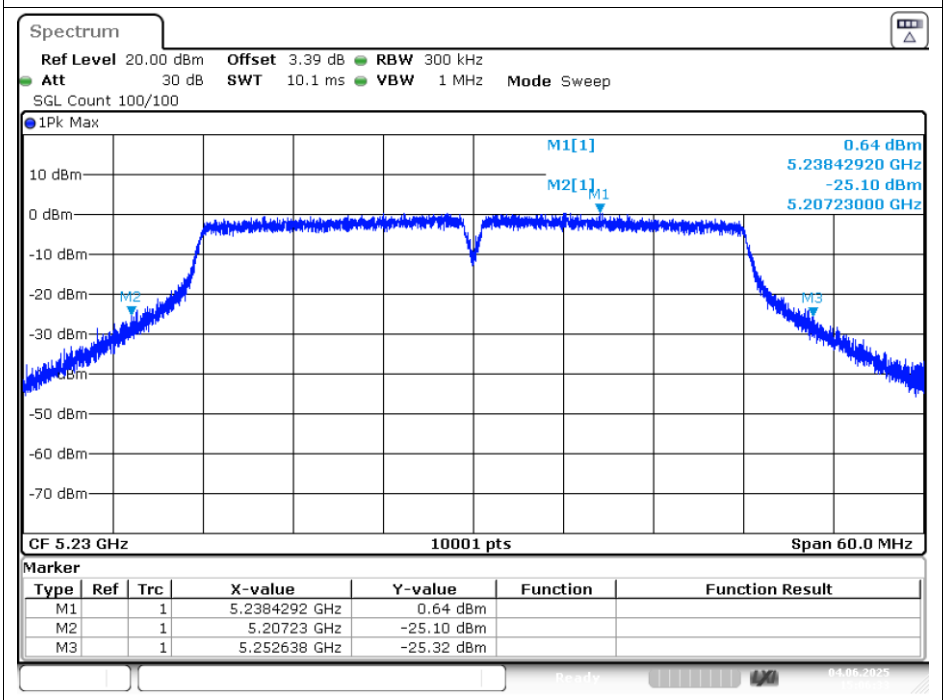



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 5.1915178 GHz | 0.67 dBm | | |
| M2 | | 1 | 5.167464 GHz | -25.15 dBm | | |
| M3 | | 1 | 5.212236 GHz | -25.28 dBm | | |

Date: 4.JUN.2025 15:02:24

-26dB Bandwidth NVNT n40 5230MHz Ant1

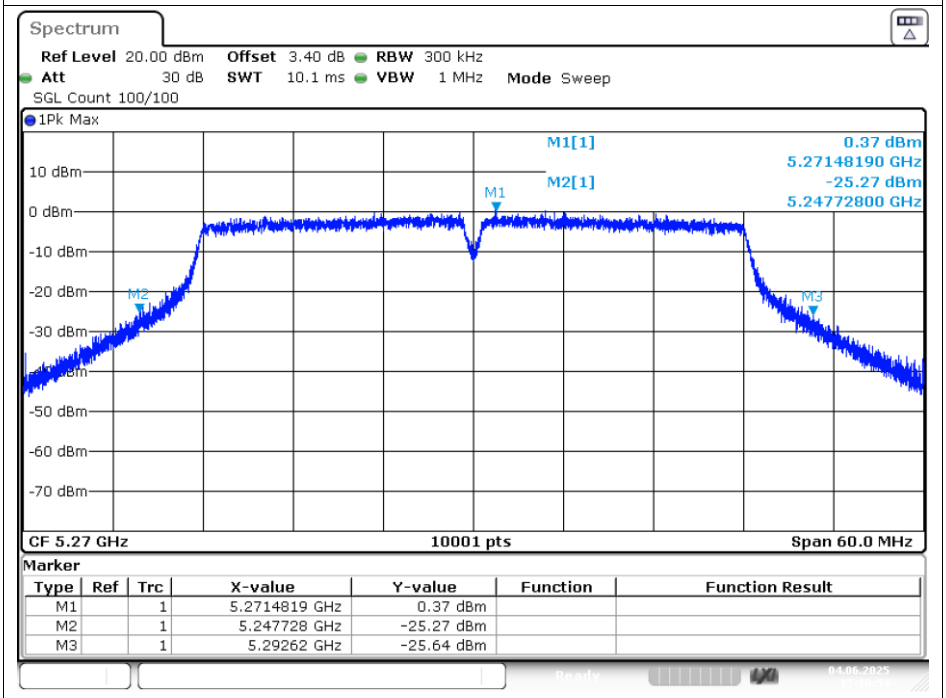



Marker

| Type | Ref | Trc | X-value | Y-value | Function | Function Result |
|---|---|---|---|---|---|---|
| M1 | | 1 | 5.2384292 GHz | 0.64 dBm | | |
| M2 | | 1 | 5.20723 GHz | -25.10 dBm | | |
| M3 | | 1 | 5.252638 GHz | -25.32 dBm | | |

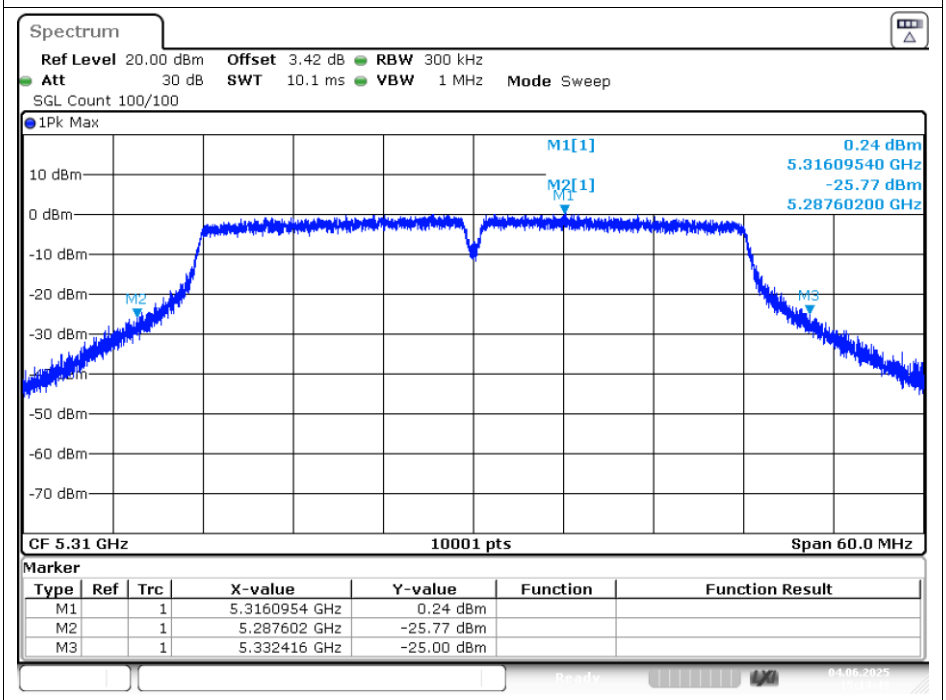
Date: 4.JUN.2025 15:06:32

-26dB Bandwidth NVNT n40 5270MHz Ant1



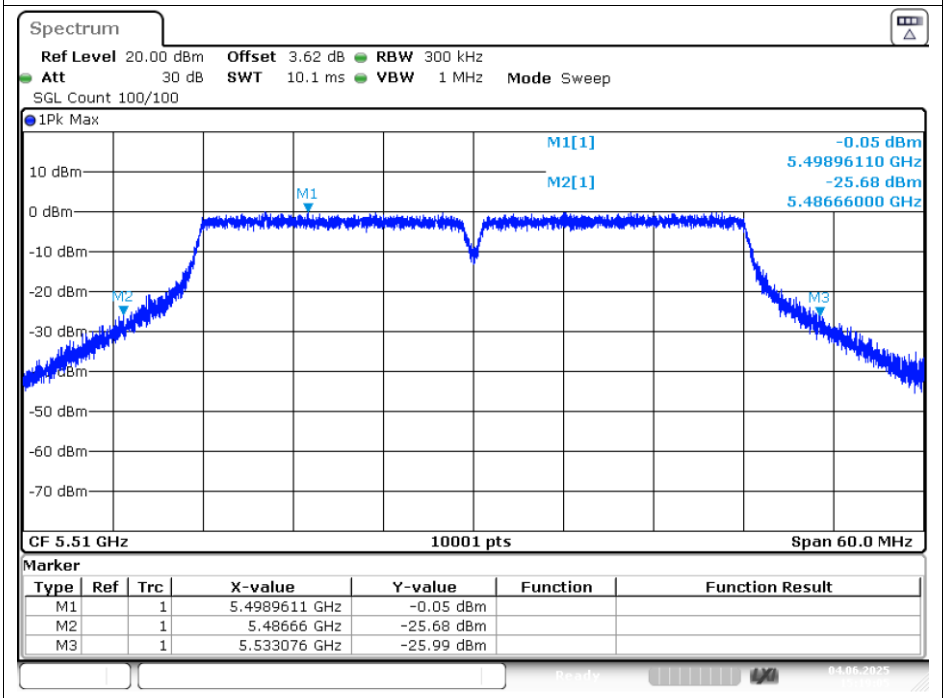

Date: 4.JUN.2025 15:10:53

-26dB Bandwidth NVNT n40 5310MHz Ant1



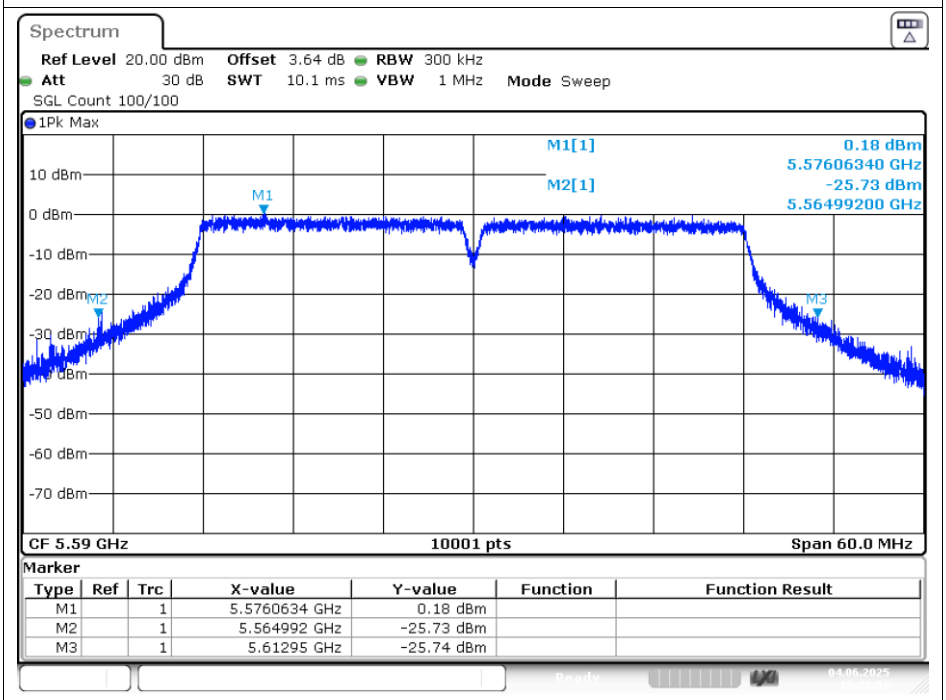

Date: 4.JUN.2025 15:14:49

-26dB Bandwidth NVNT n40 5510MHz Ant1



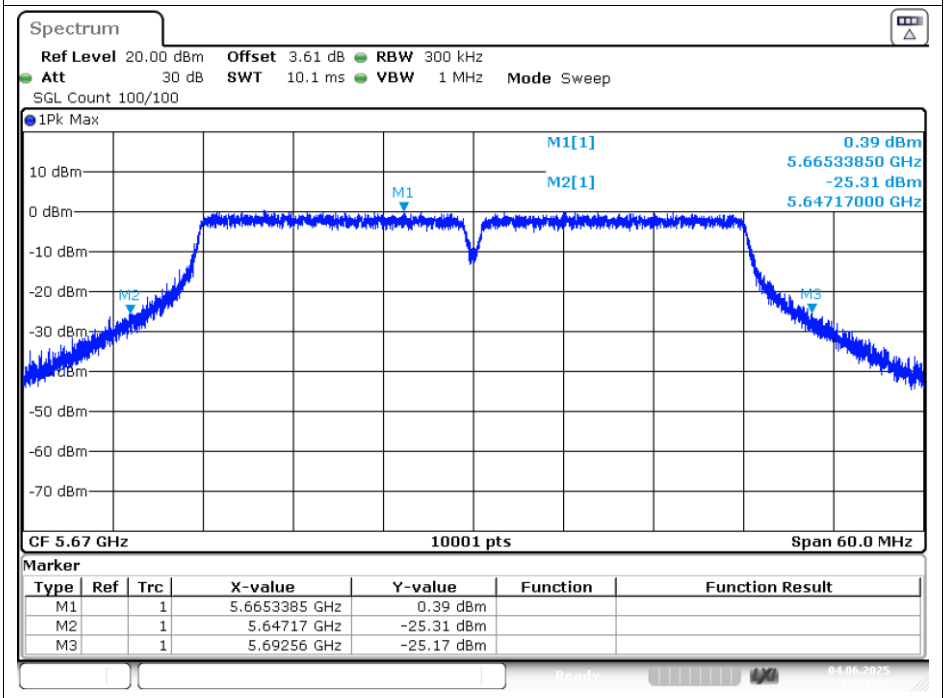

Date: 4.JUN.2025 15:19:04

-26dB Bandwidth NVNT n40 5590MHz Ant1



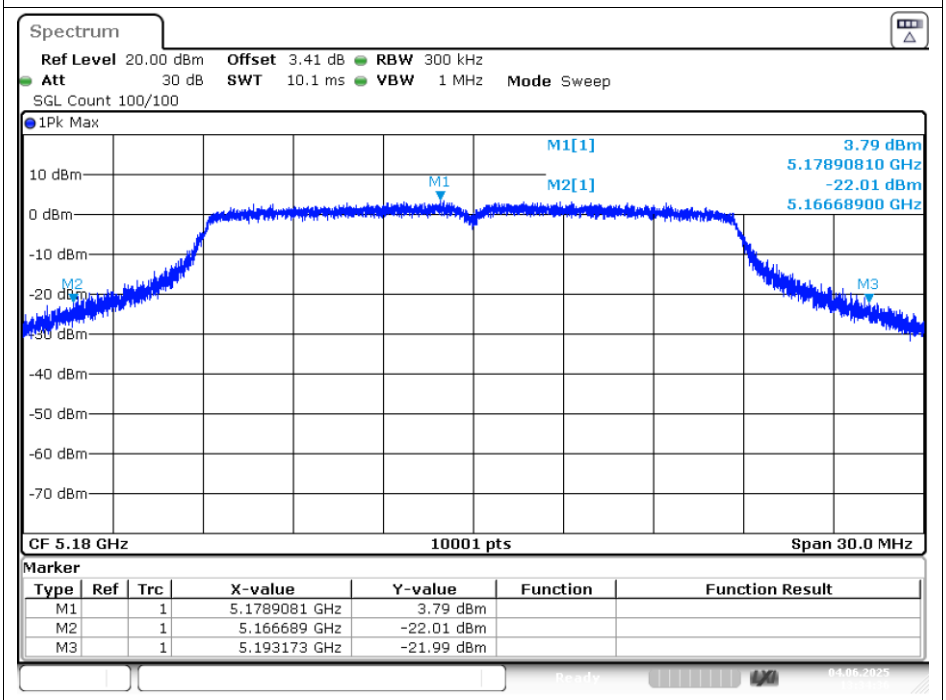

Date: 4.JUN.2025 15:23:58

-26dB Bandwidth NVNT n40 5670MHz Ant1



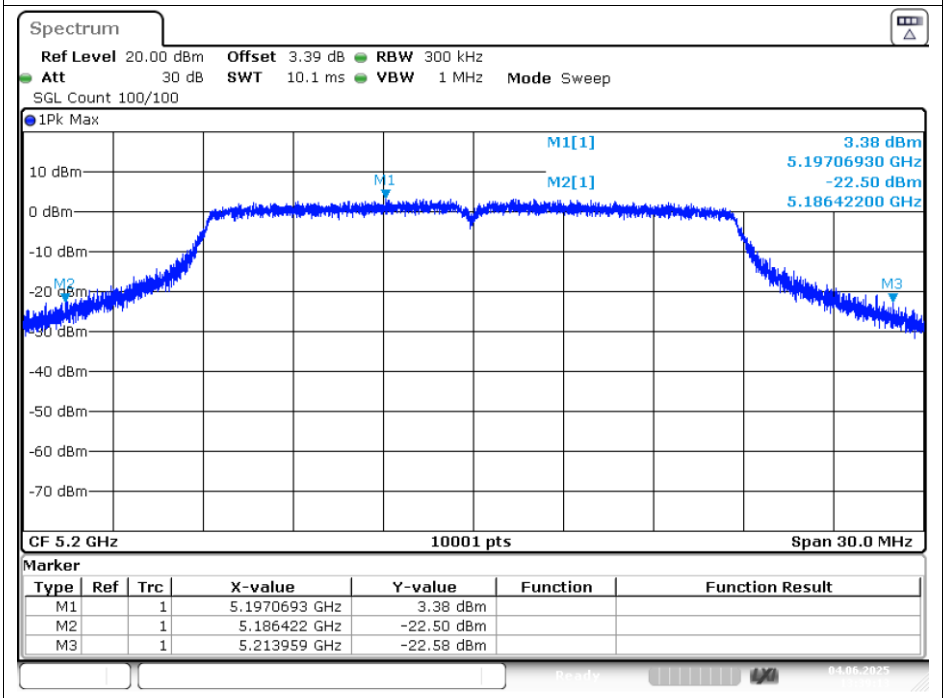

Date: 4.JUN.2025 15:28:08

-26dB Bandwidth NVNT ac20 5180MHz Ant1



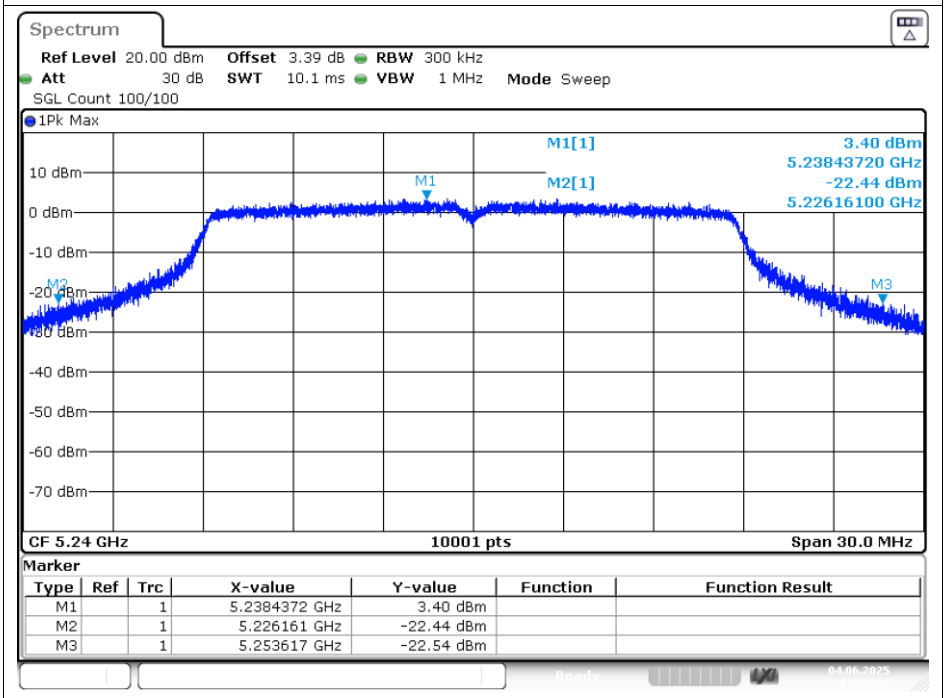

Date: 4.JUN.2025 13:34:36

-26dB Bandwidth NVNT ac20 5200MHz Ant1



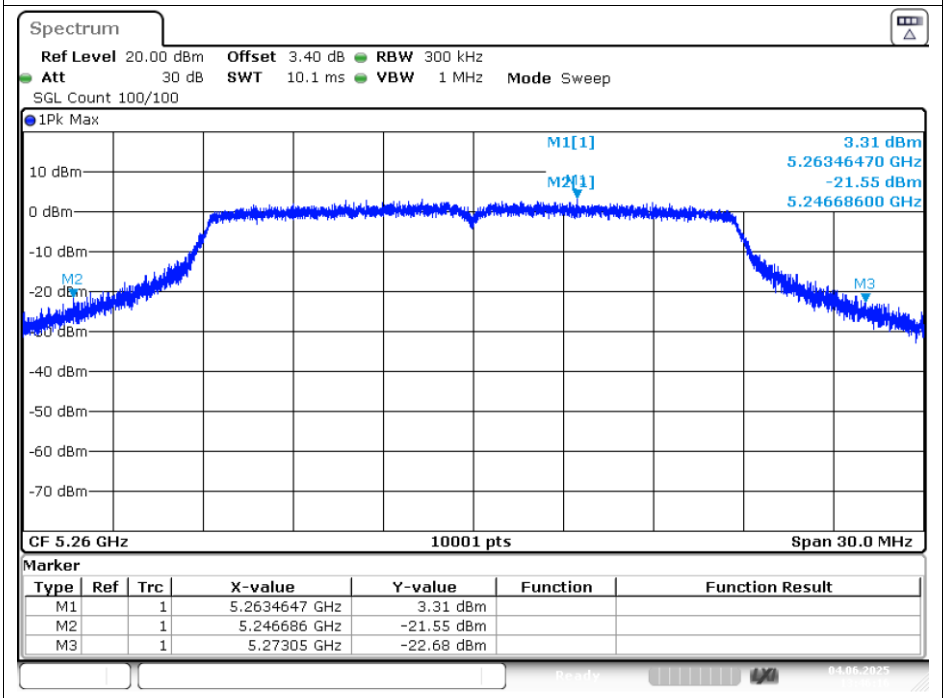

Date: 4.JUN.2025 13:39:14

-26dB Bandwidth NVNT ac20 5240MHz Ant1



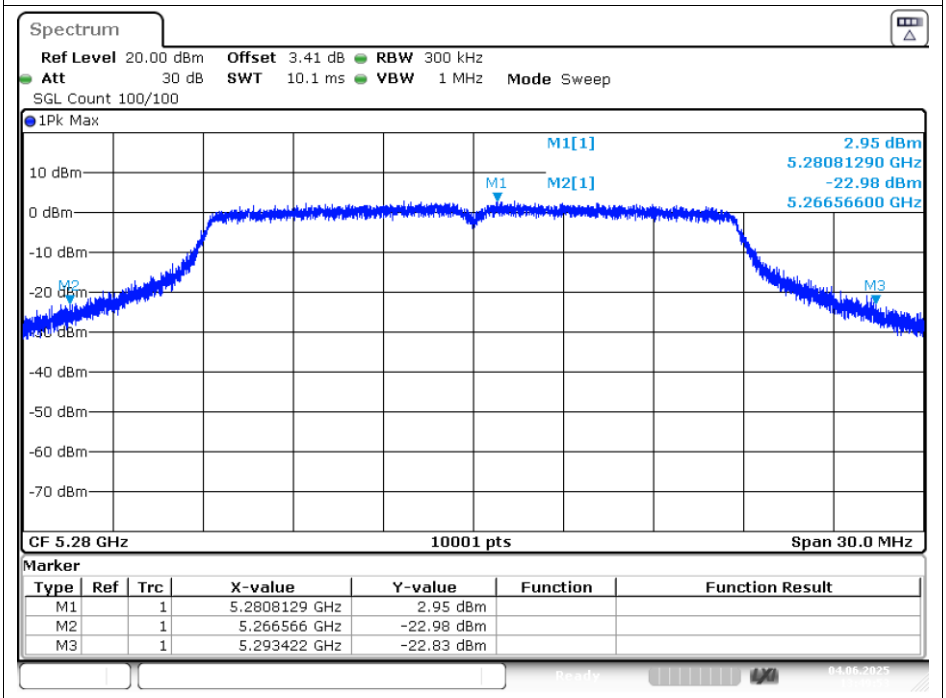

Date: 4.JUN.2025 13:42:53

-26dB Bandwidth NVNT ac20 5260MHz Ant1



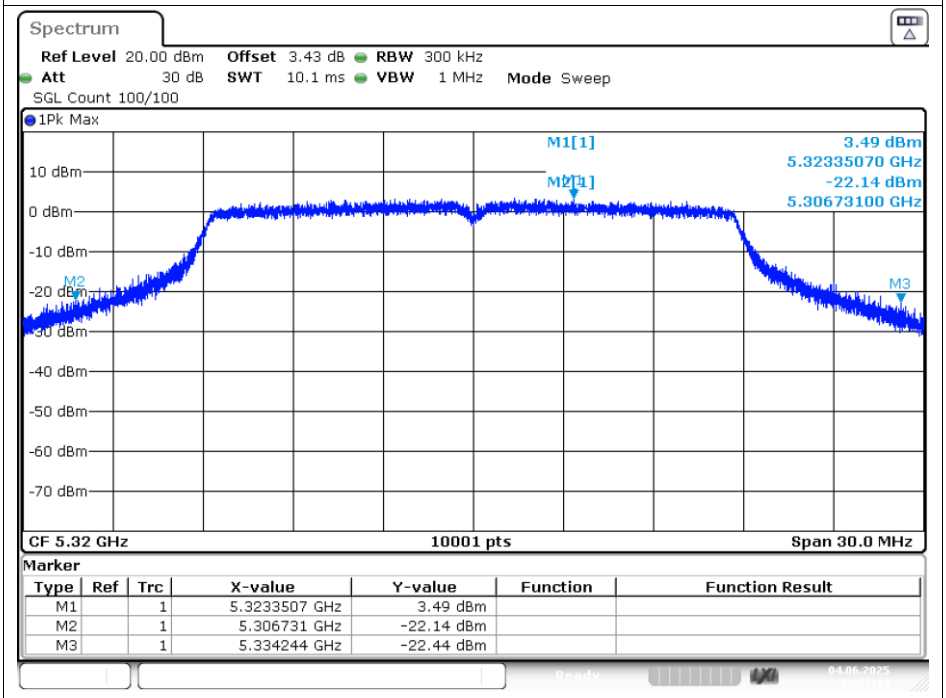

Date: 4.JUN.2025 13:46:15

-26dB Bandwidth NVNT ac20 5280MHz Ant1




Date: 4.JUN.2025 13:49:54

-26dB Bandwidth NVNT ac20 5320MHz Ant1

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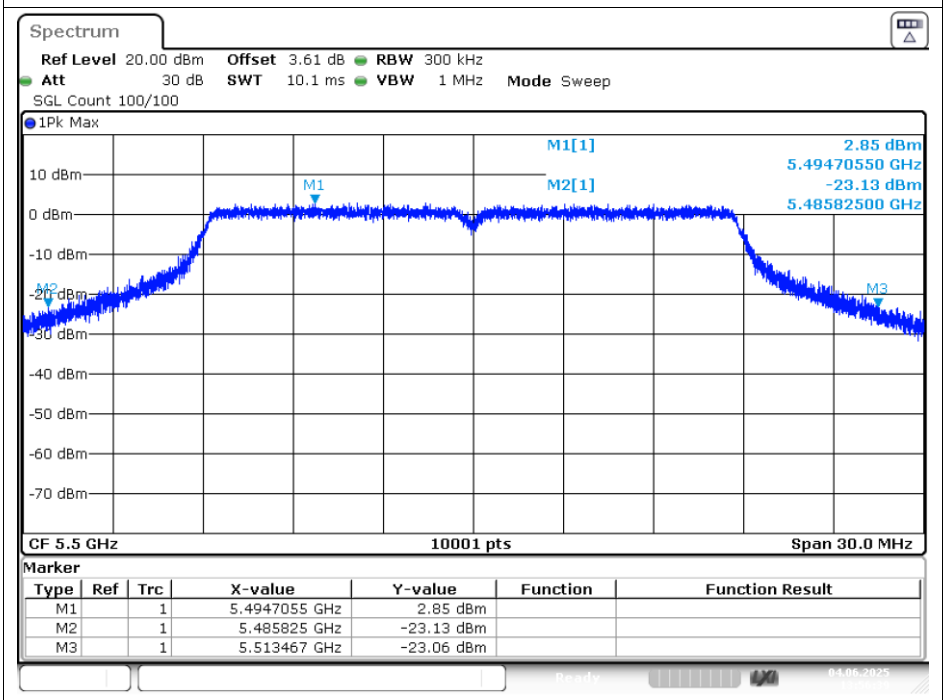
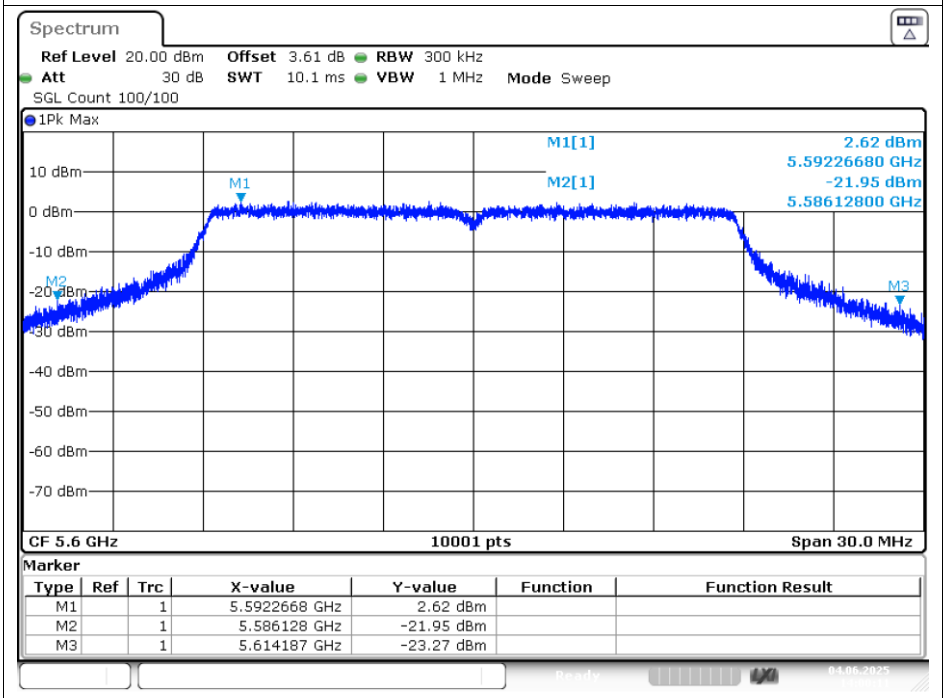
-26dB Bandwidth NVNT ac20 5500MHz Ant1




Date: 4.JUN.2025 13:56:38

-26dB Bandwidth NVNT ac20 5600MHz Ant1

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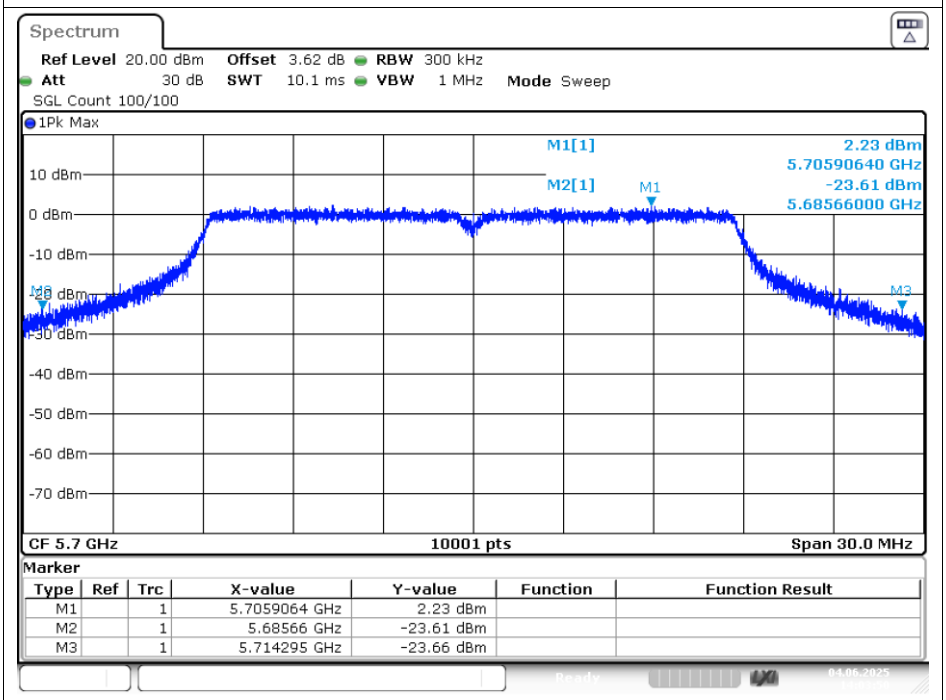
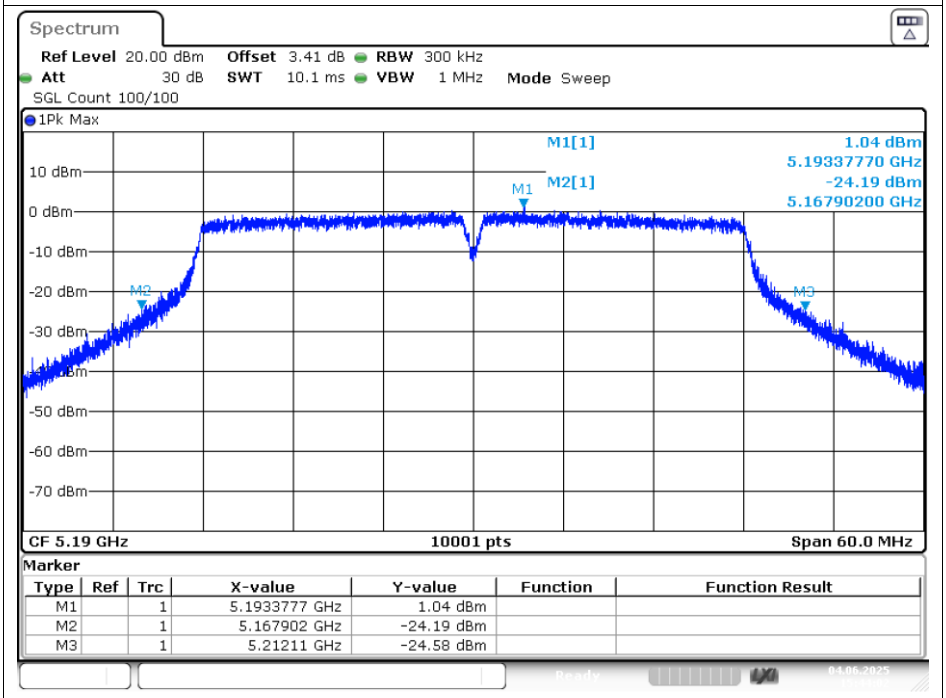
-26dB Bandwidth NVNT ac20 5700MHz Ant1



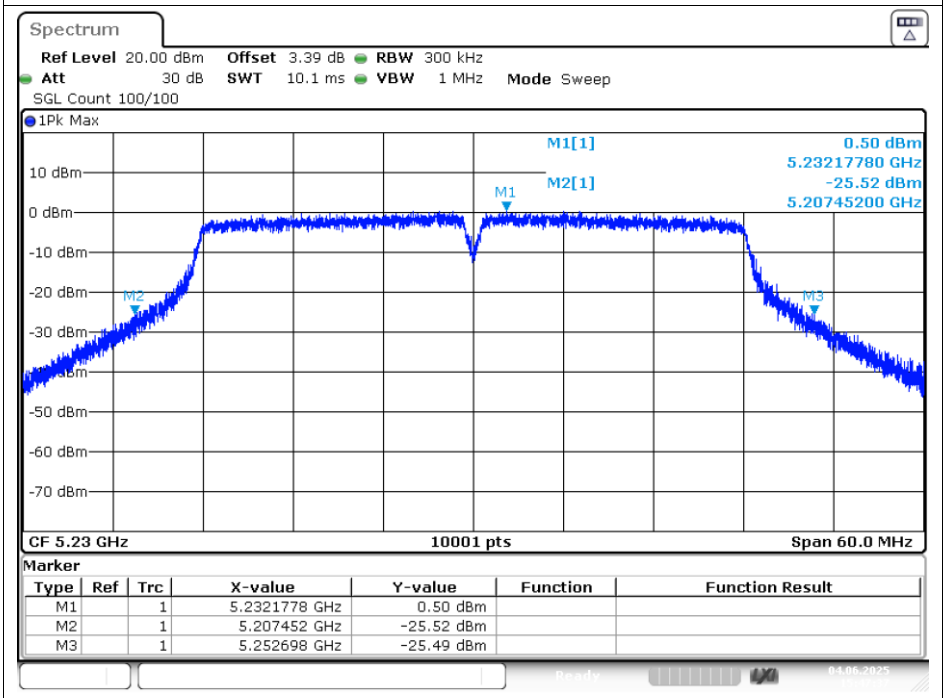

Date: 4.JUN.2025 14:03:50

-26dB Bandwidth NVNT ac40 5190MHz Ant1




Date: 4.JUN.2025 15:44:02

-26dB Bandwidth NVNT ac40 5230MHz Ant1

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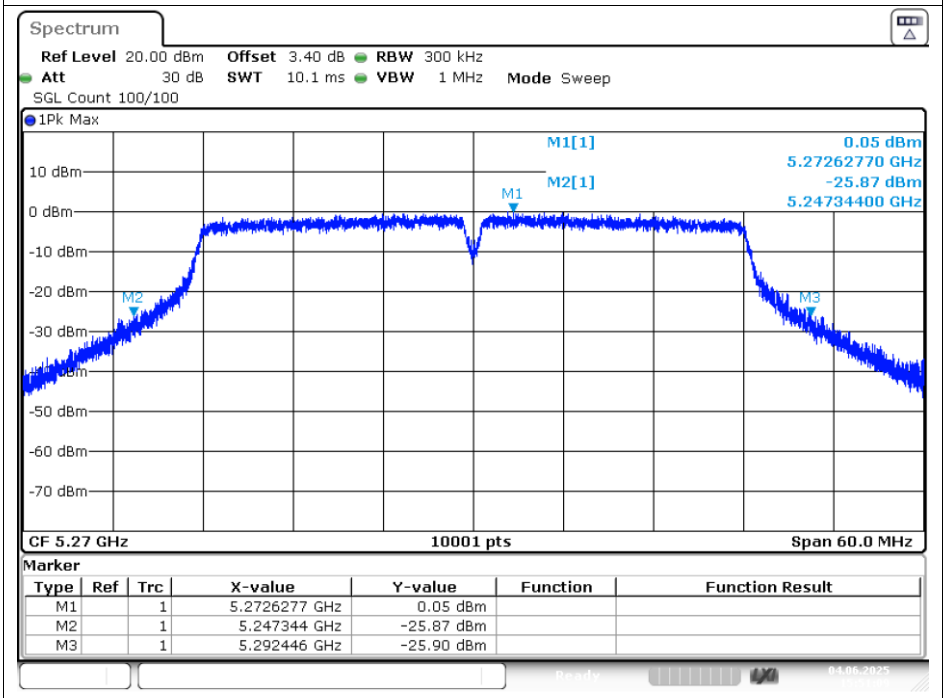
-26dB Bandwidth NVNT ac40 5270MHz Ant1

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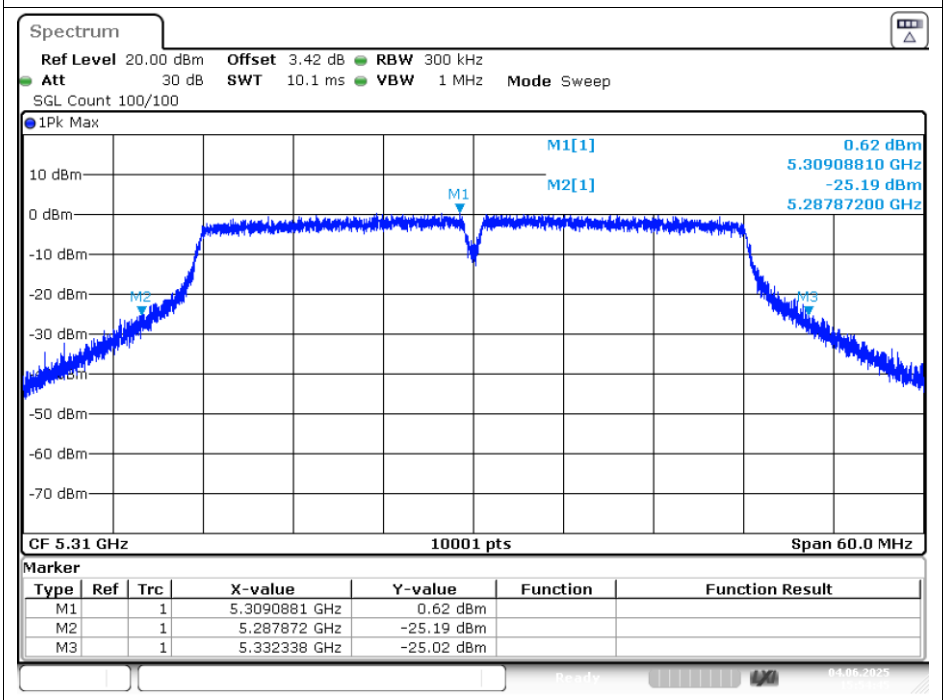
-26dB Bandwidth NVNT ac40 5310MHz Ant1

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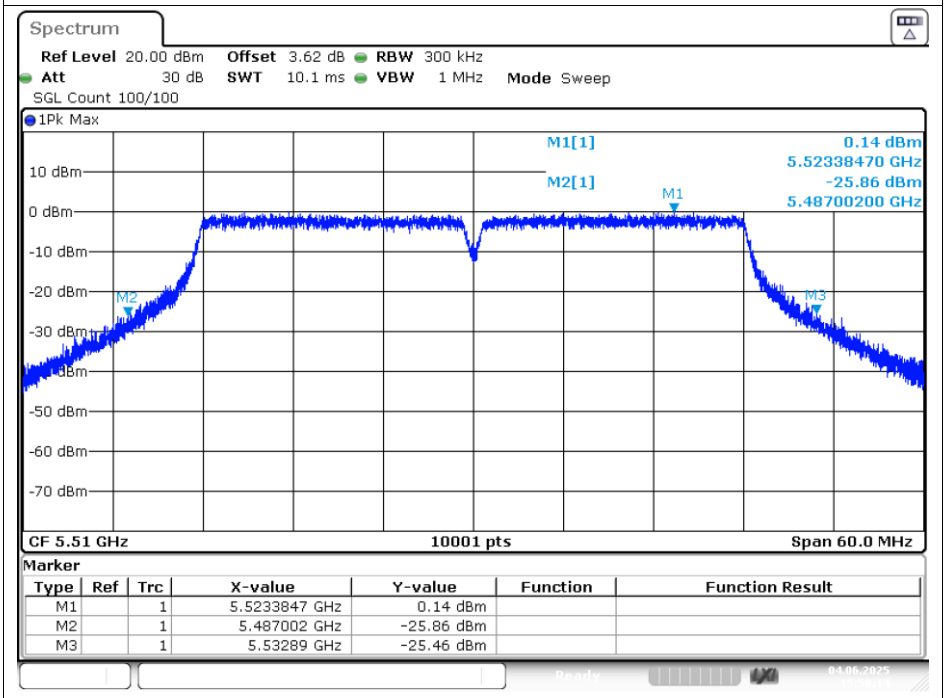
-26dB Bandwidth NVNT ac40 5510MHz Ant1

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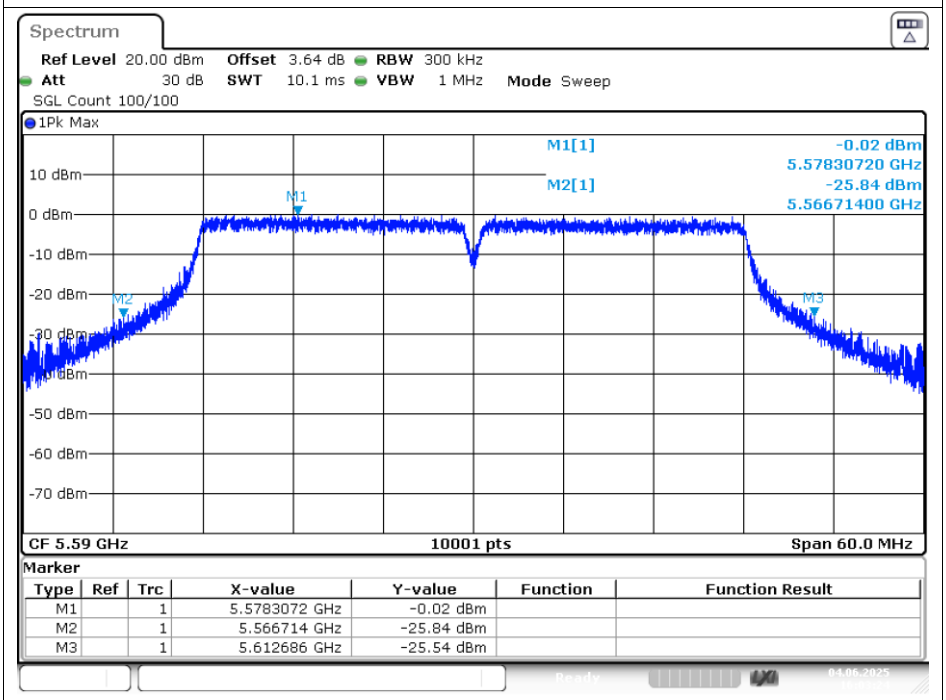
-26dB Bandwidth NVNT ac40 5590MHz Ant1

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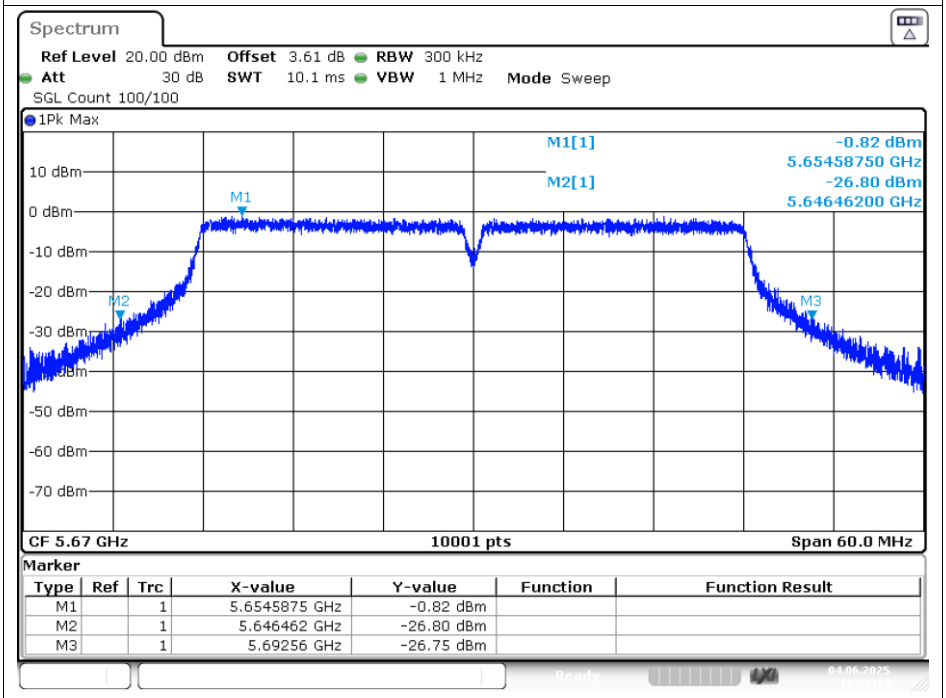
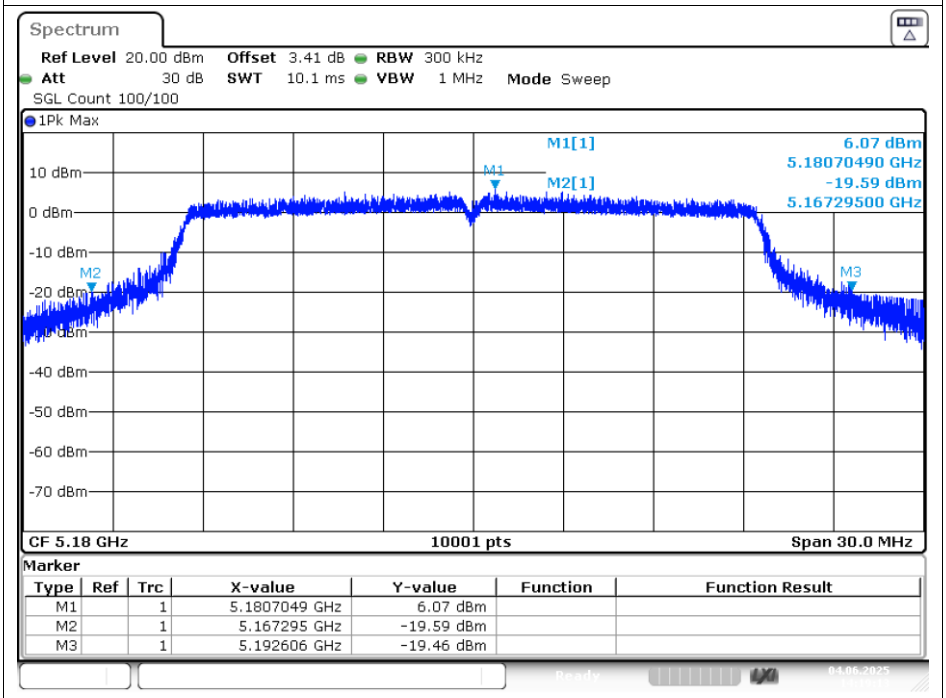
-26dB Bandwidth NVNT ac40 5670MHz Ant1



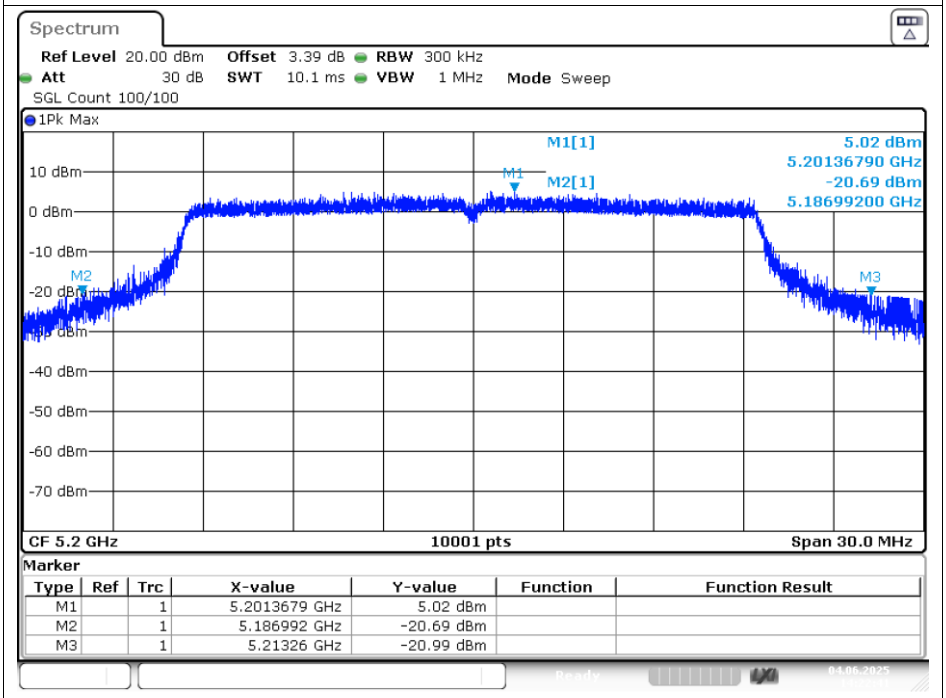

Date: 4.JUN.2025 16:07:14

-26dB Bandwidth NVNT ax20 5180MHz Ant1



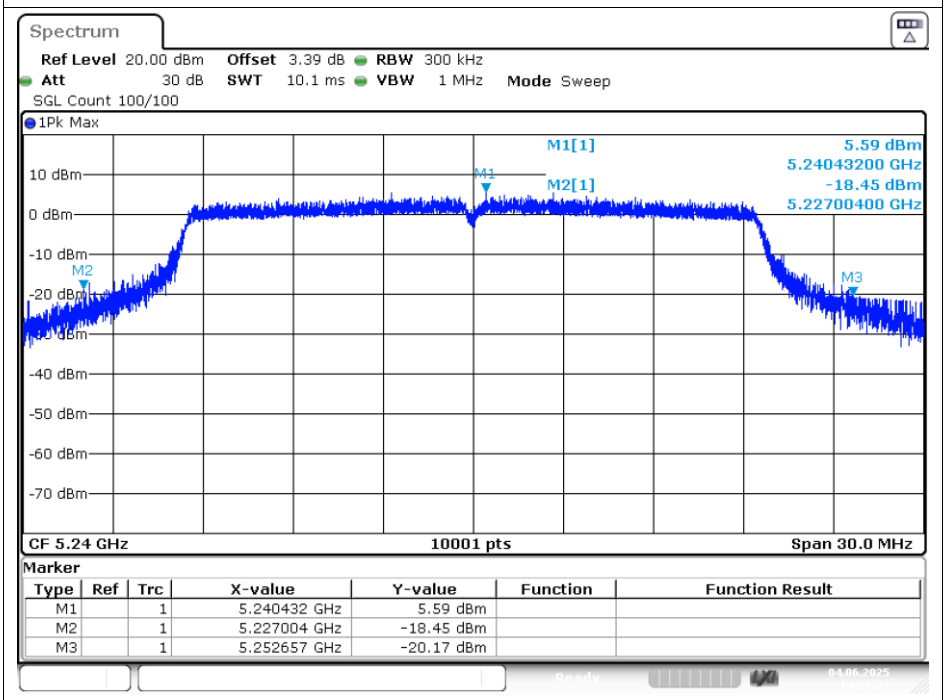

Date: 4.JUN.2025 14:19:13

-26dB Bandwidth NVNT ax20 5200MHz Ant1




Date: 4.JUN.2025 14:22:40

-26dB Bandwidth NVNT ax20 5240MHz Ant1




Date: 4.JUN.2025 14:26:28

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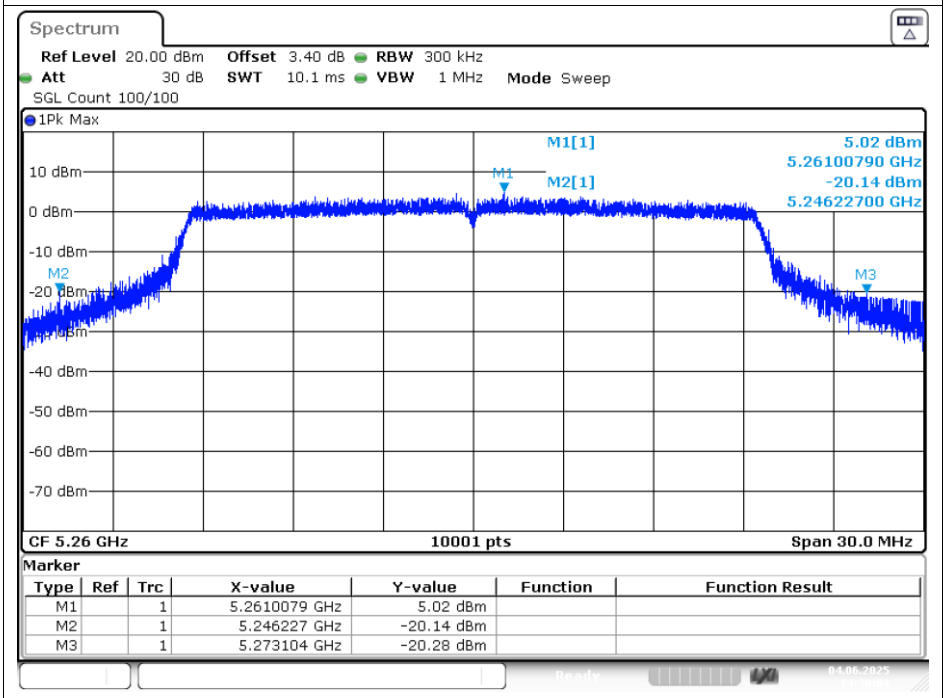


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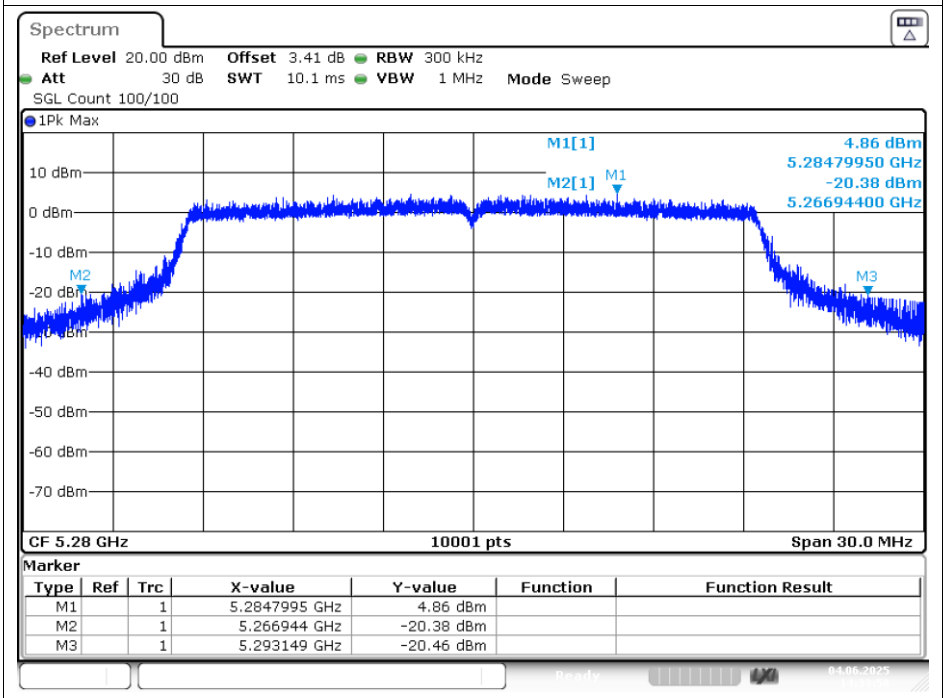
-26dB Bandwidth NVNT ax20 5280MHz Ant1

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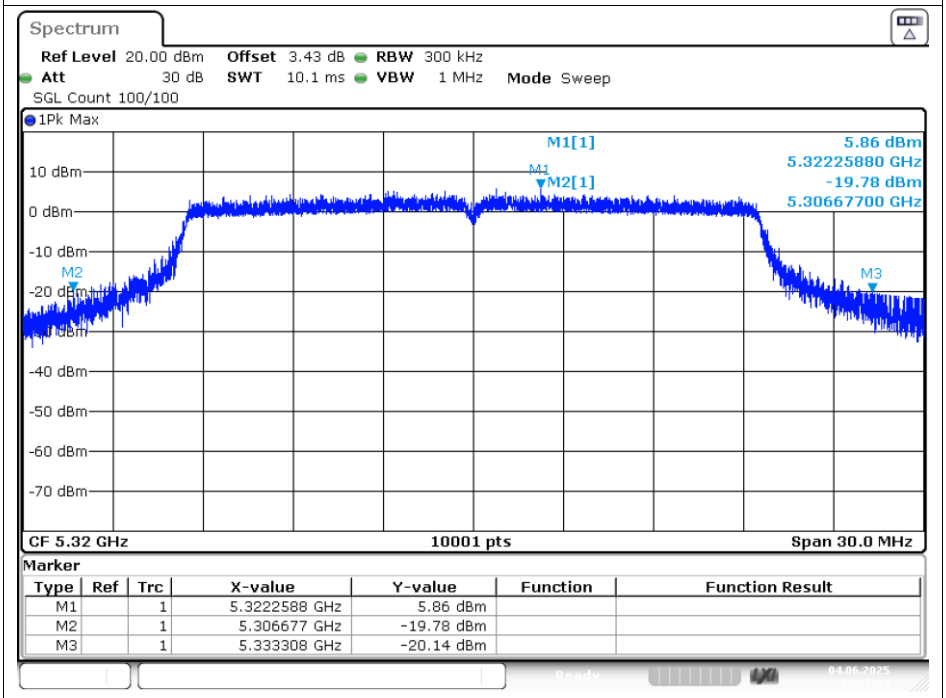
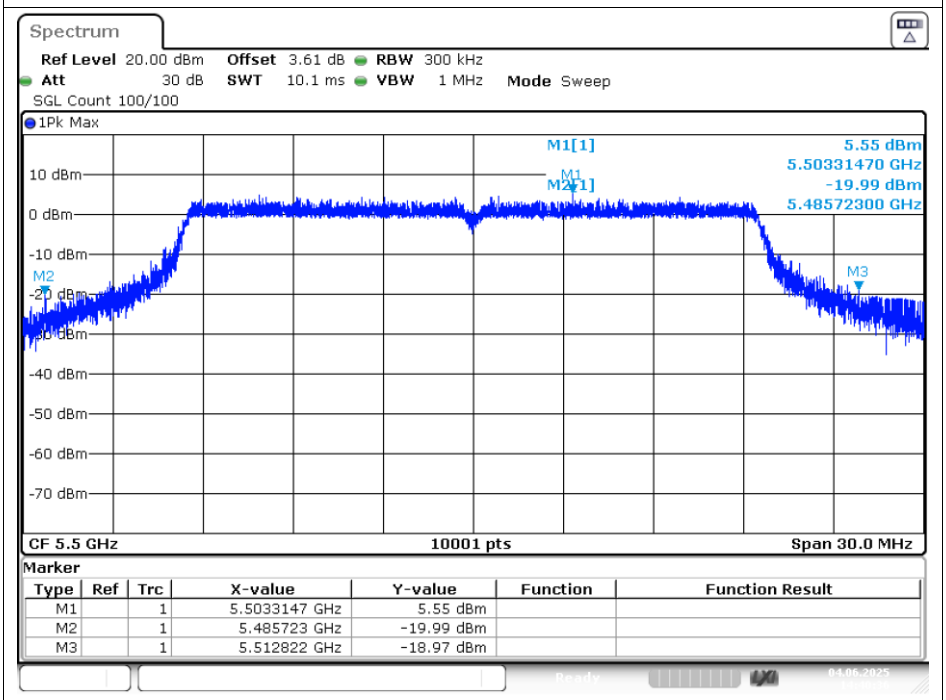
-26dB Bandwidth NVNT ax20 5320MHz Ant1




Date: 4.JUN.2025 14:37:24

-26dB Bandwidth NVNT ax20 5500MHz Ant1

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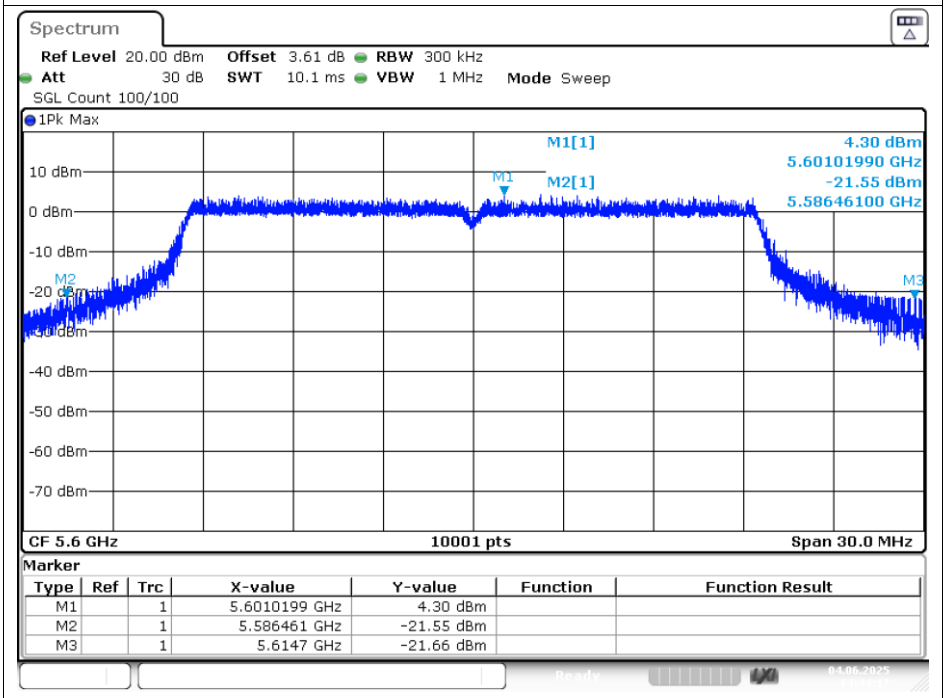
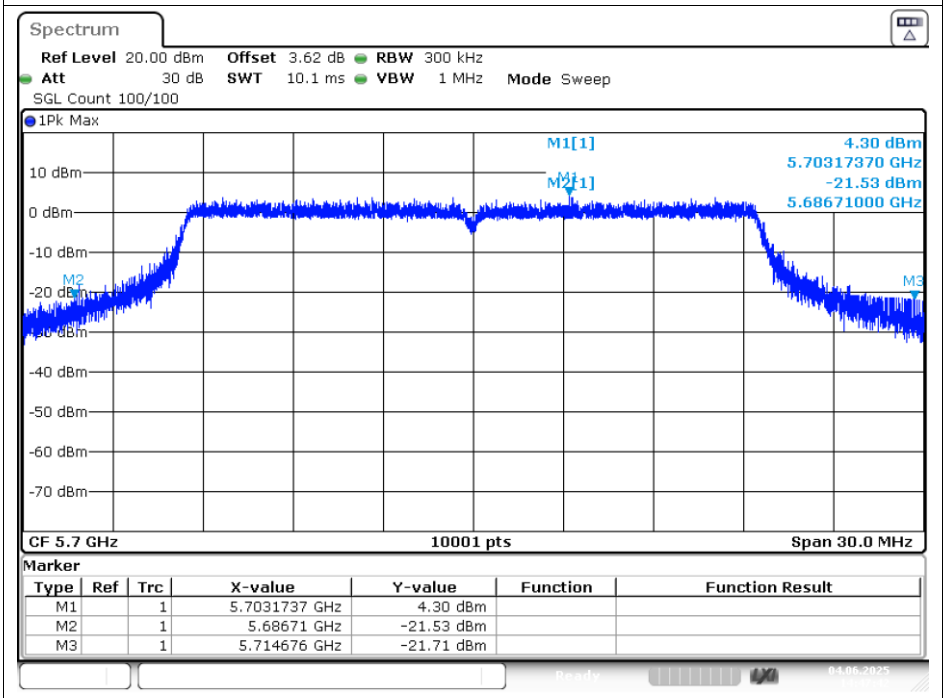
-26dB Bandwidth NVNT ax20 5600MHz Ant1




Date: 4.JUN.2025 14:44:17

-26dB Bandwidth NVNT ax20 5700MHz Ant1

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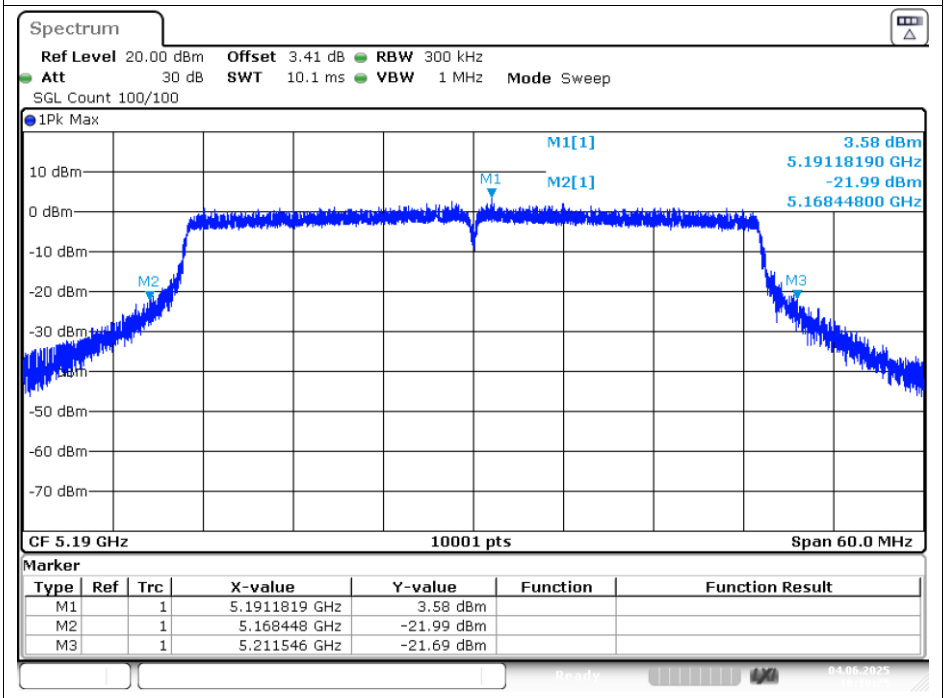
-26dB Bandwidth NVNT ax40 5190MHz Ant1

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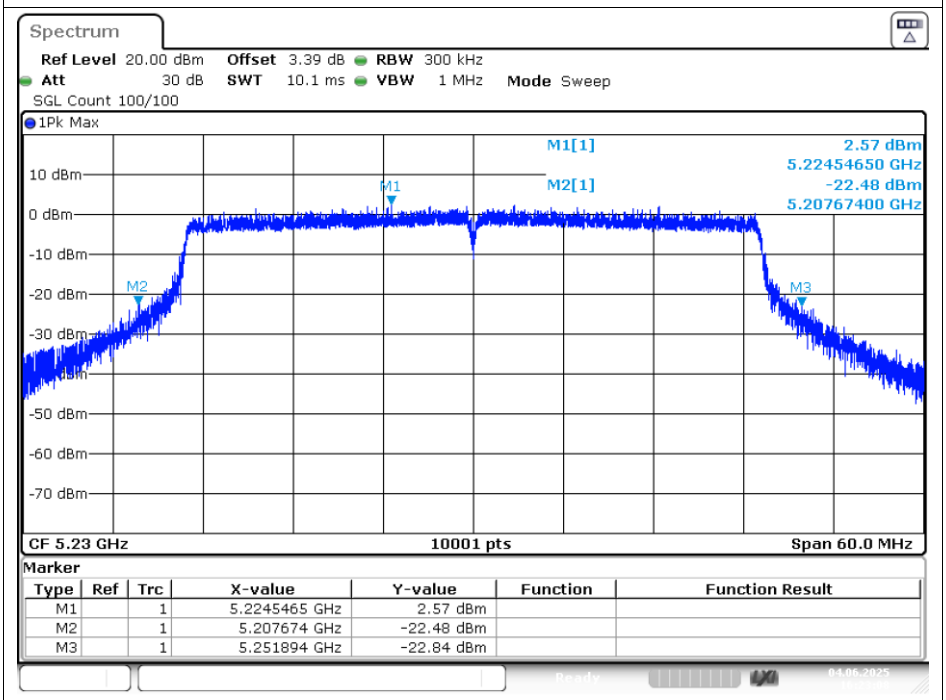


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