

Diagram 3.2a LTE: E-TM1.1, M<sub>5</sub>LTE, 9 kHz – 3 GHz, Port A:

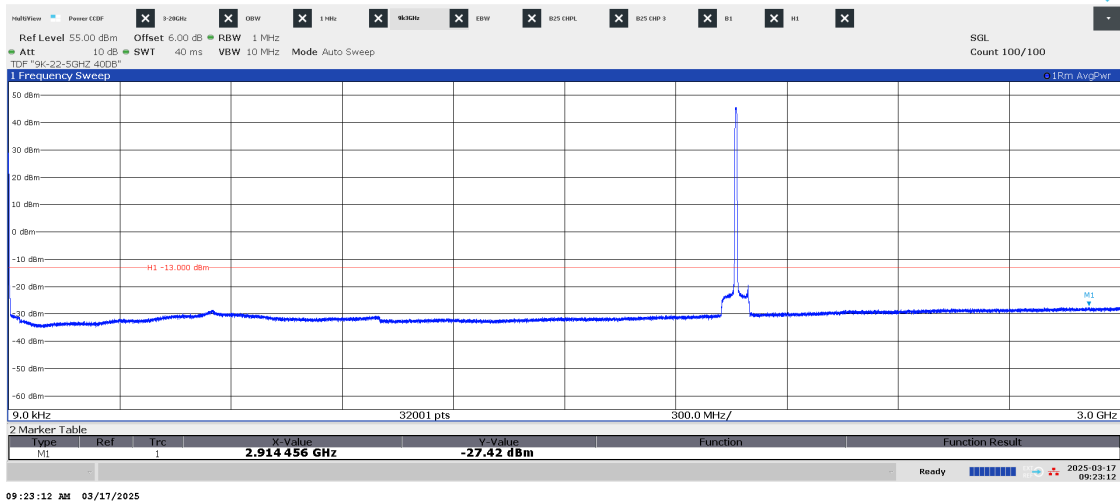


Diagram 3.2b LTE: E-TM1.1, M<sub>5</sub>LTE, 3 – 20 GHz, Port A:

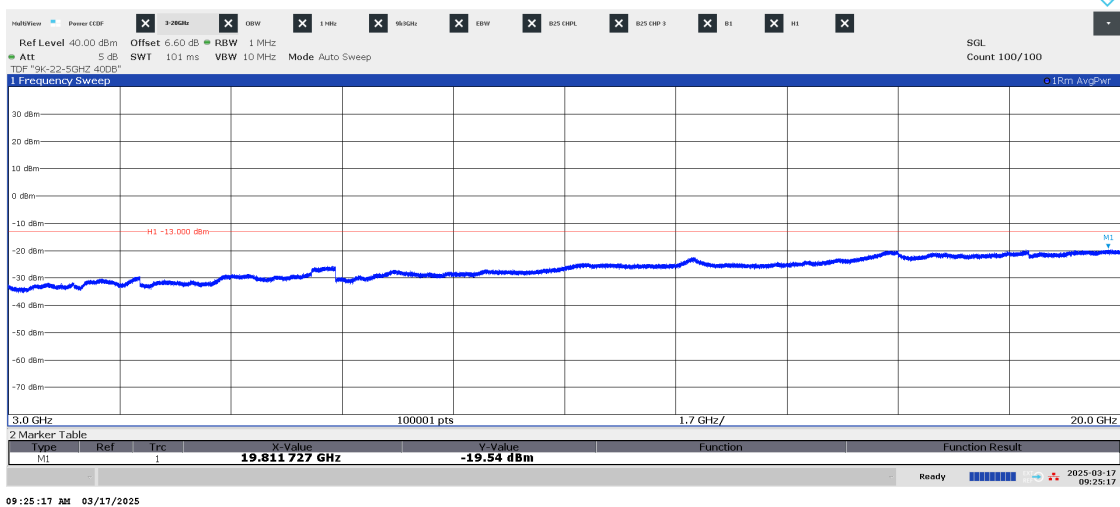


Diagram 3.3a LTE: E-TM1.1, M<sub>5</sub>LTE, 9 kHz – 3 GHz, Port B:

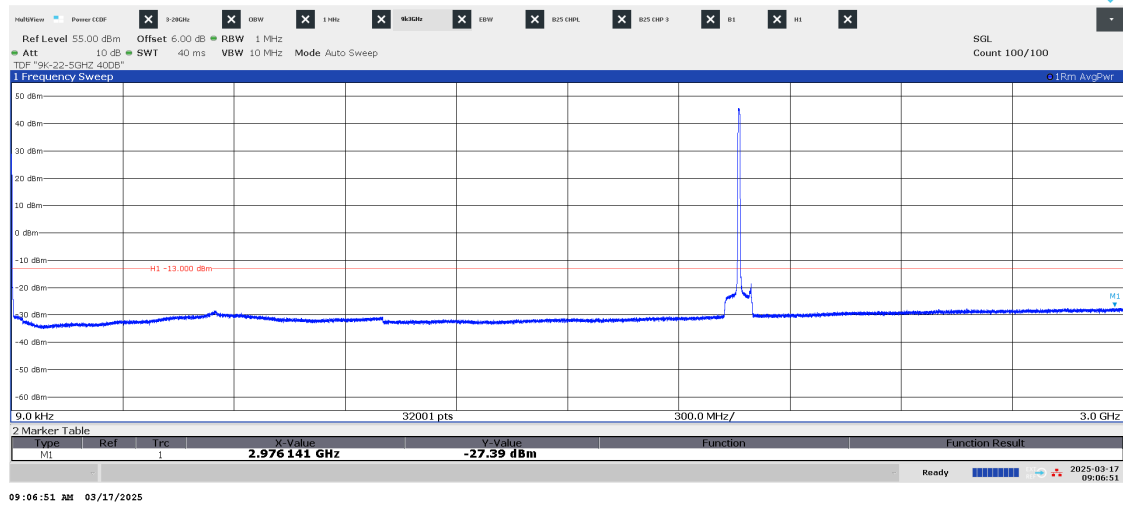


Diagram 3.3b LTE: E-TM1.1, M<sub>5</sub>LTE, 3 – 20 GHz, Port B:

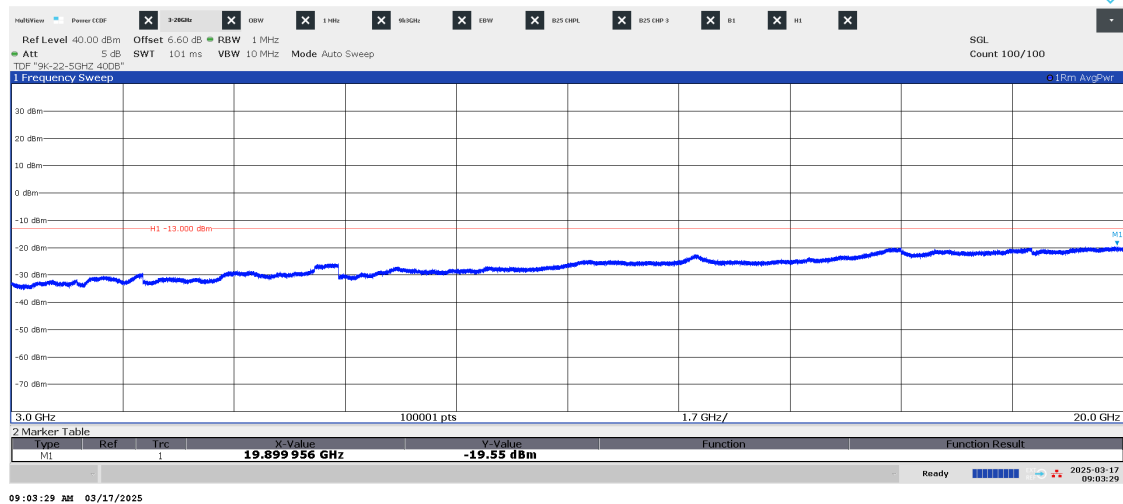


Diagram 3.4a LTE: E-TM1.1, M<sub>5</sub>LTE, 9 kHz – 3 GHz, Port C:

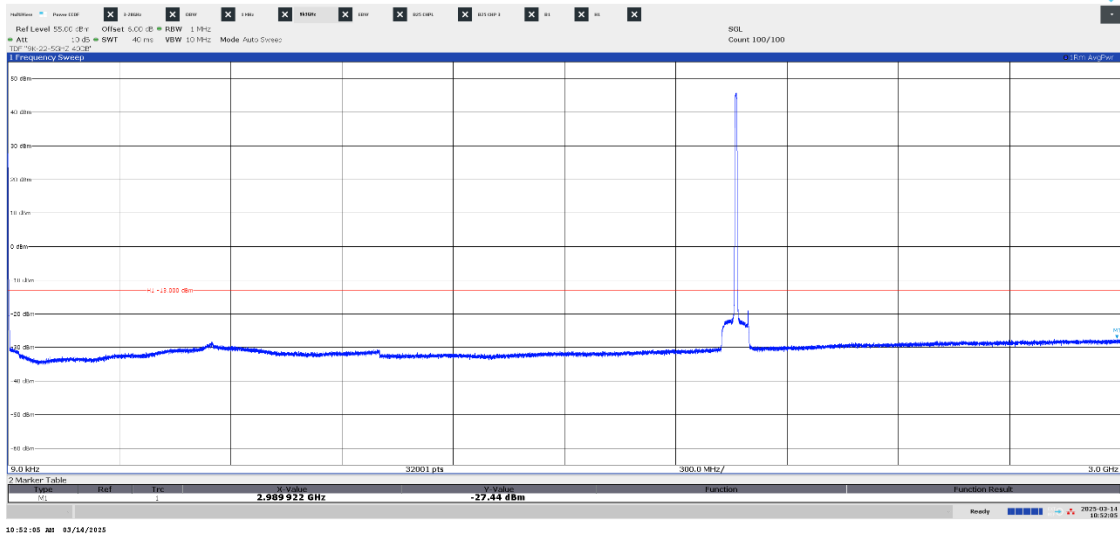


Diagram 3.4b LTE: E-TM1.1, M<sub>5</sub>LTE, 3 – 20 GHz, Port C:

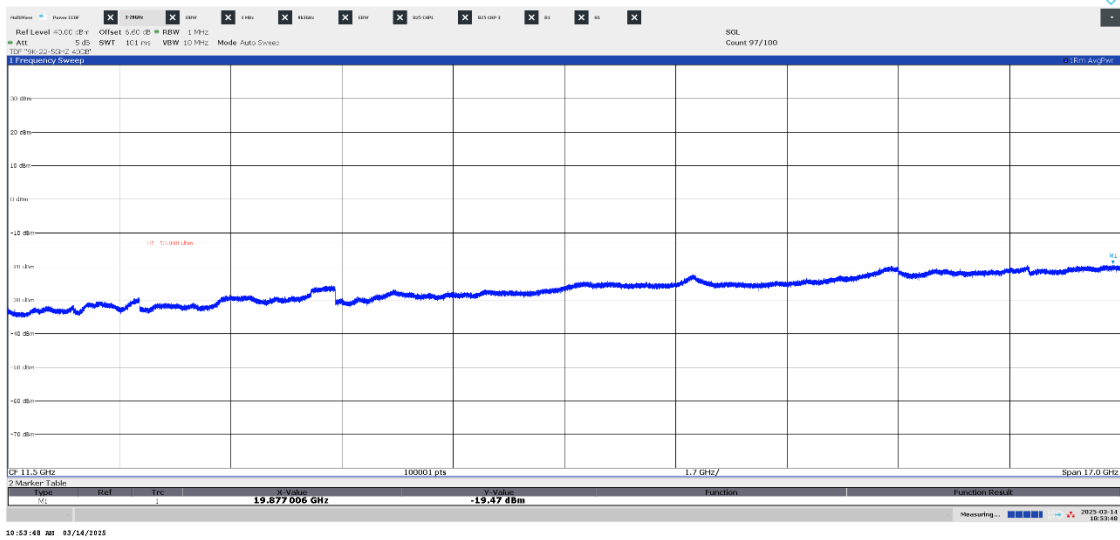


Diagram 3.5a LTE: E-TM1.1, M<sub>5</sub>LTE, 9 kHz – 3 GHz, Port D:

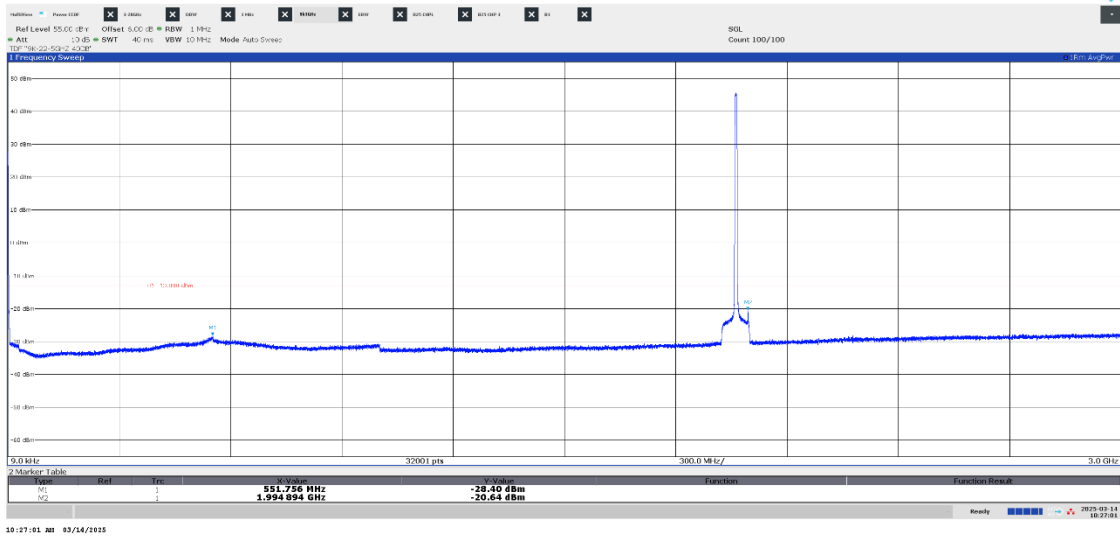


Diagram 3.5b LTE: E-TM1.1, M<sub>5</sub>LTE, 3 – 20 GHz, Port D:

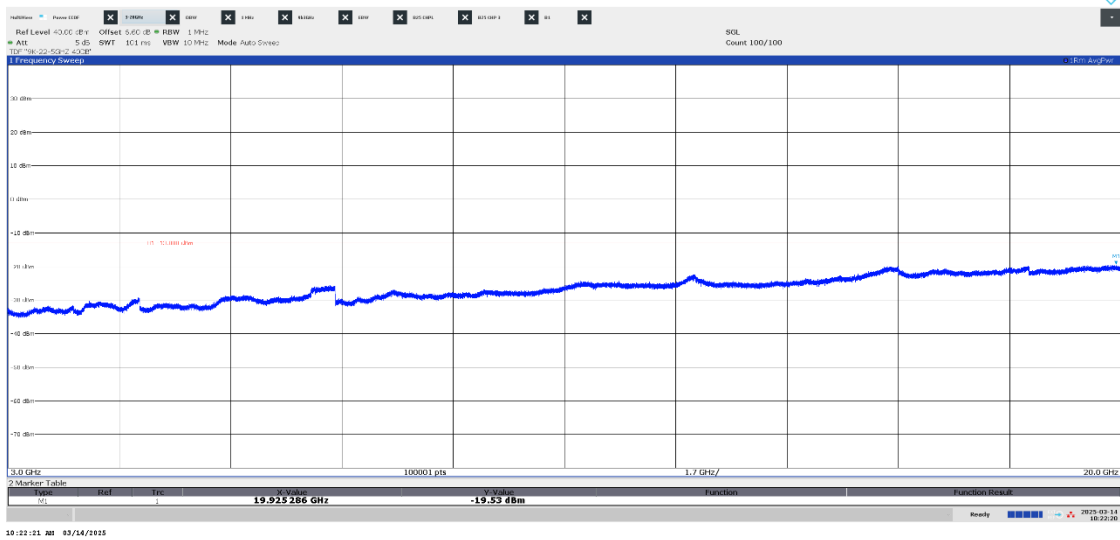


Diagram 3.6a LTE: E-TM1.1, M<sub>10</sub>LTE, 9 kHz – 3 GHz, Port B:

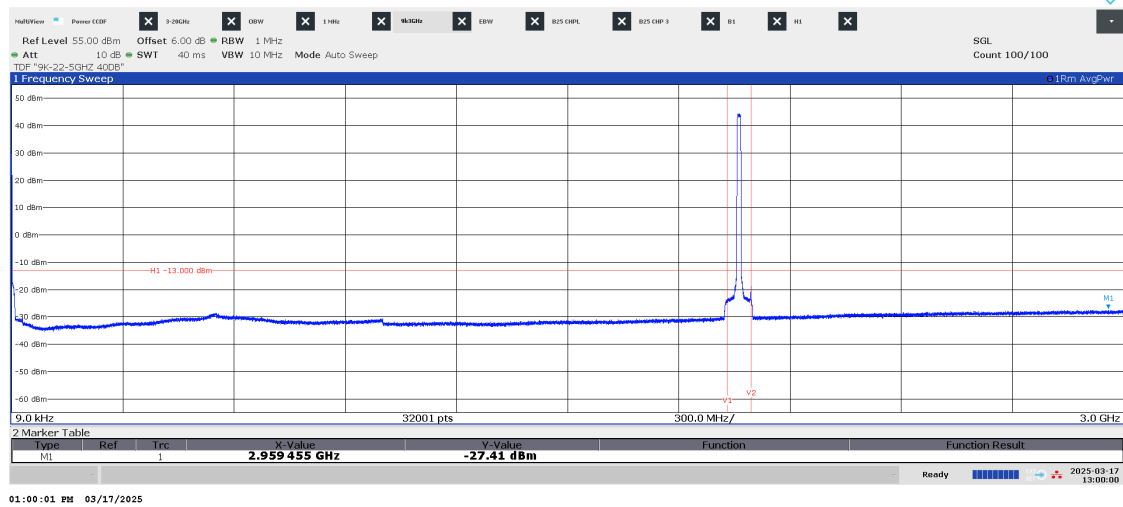


Diagram 3.6b LTE: E-TM1.1, M<sub>10</sub>LTE, 3 – 20 GHz, Port B:

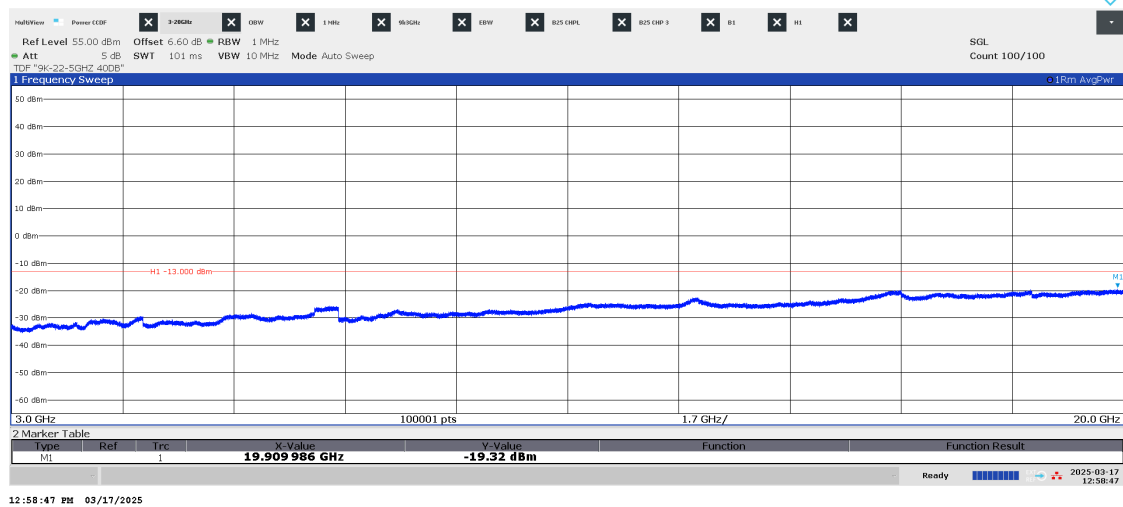


Diagram 3.7a LTE: E-TM1.1, M<sub>15</sub>LTE, 9 kHz – 3 GHz, Port B:

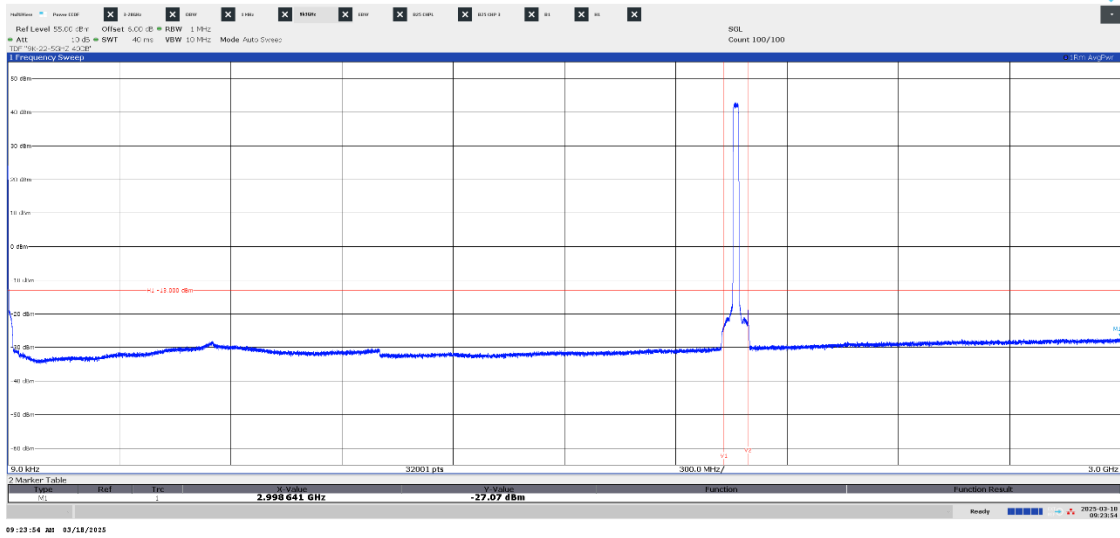


Diagram 3.7b LTE: E-TM1.1, M<sub>15</sub>LTE, 3 – 20 GHz, Port B:

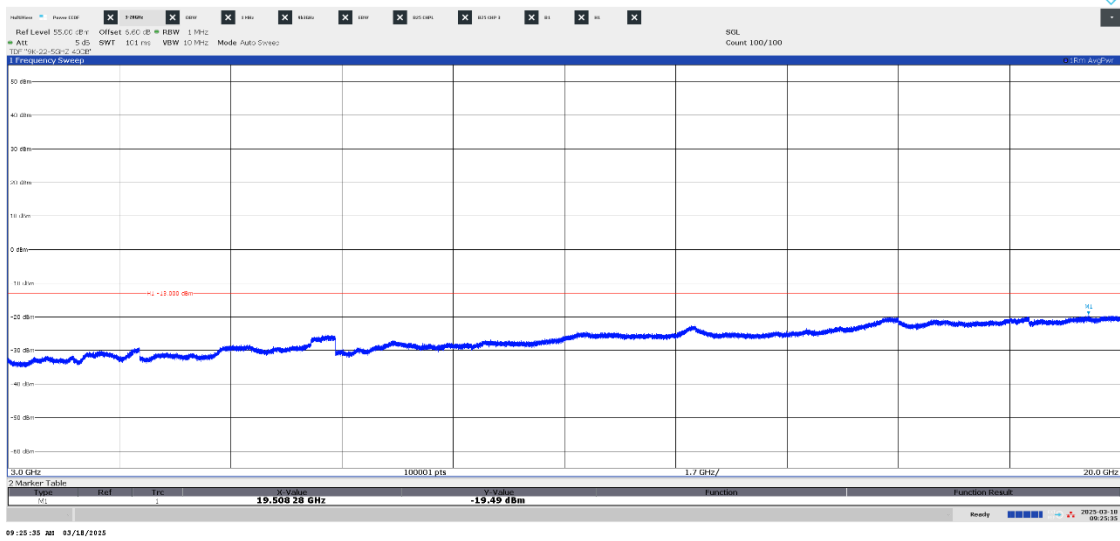


Diagram 3.8a LTE: E-TM1.1, M<sub>20</sub>LTE, 9 kHz – 3 GHz, Port B:

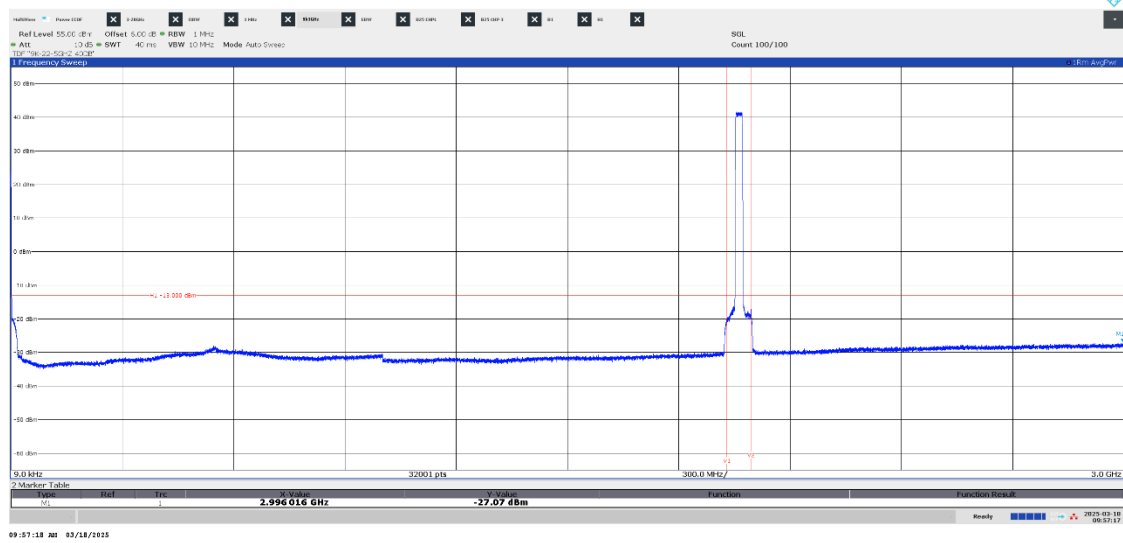


Diagram 3.8b LTE: E-TM1.1, M<sub>20</sub>LTE, 3 – 20 GHz, Port B:

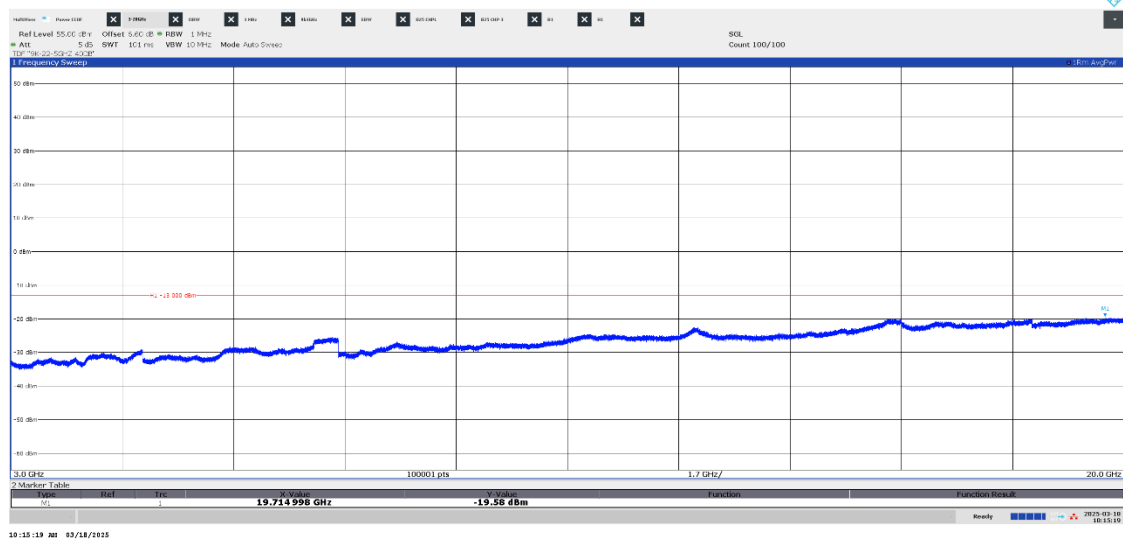


Diagram 3.9a LTE: E-TM1.1, T<sub>SLTE</sub>, 9 kHz – 3 GHz, Port B:

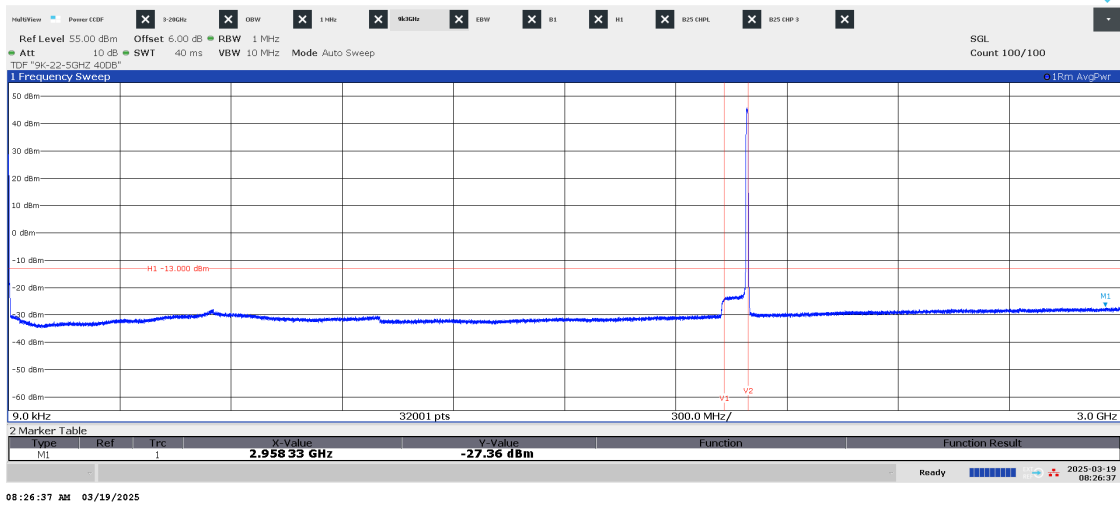


Diagram 3.9b LTE: E-TM1.1, T<sub>SLTE</sub>, 3 – 20 GHz, Port B:

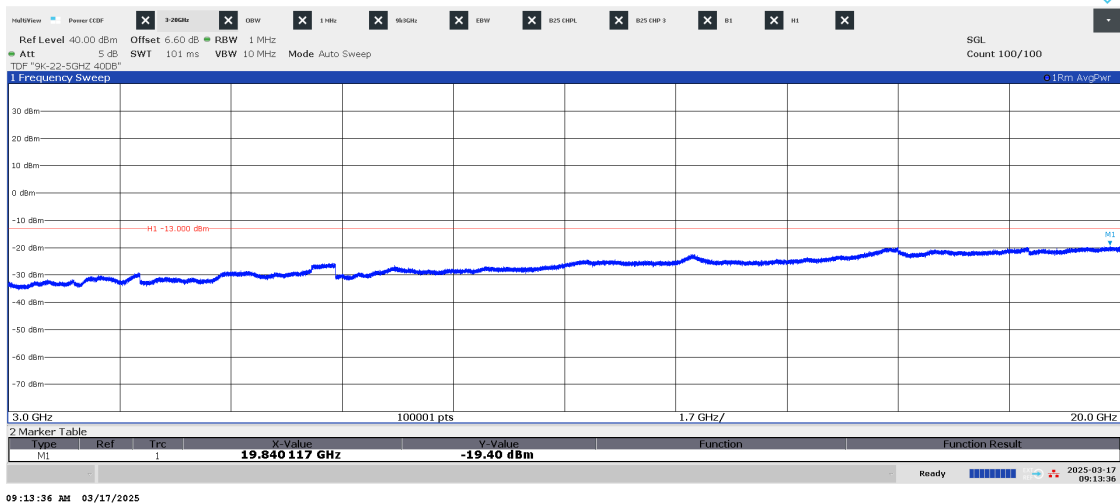




Diagram 3.10a LTE: E-TM1.1, CA<sub>LTE</sub>, 9 kHz – 3 GHz, Port A:

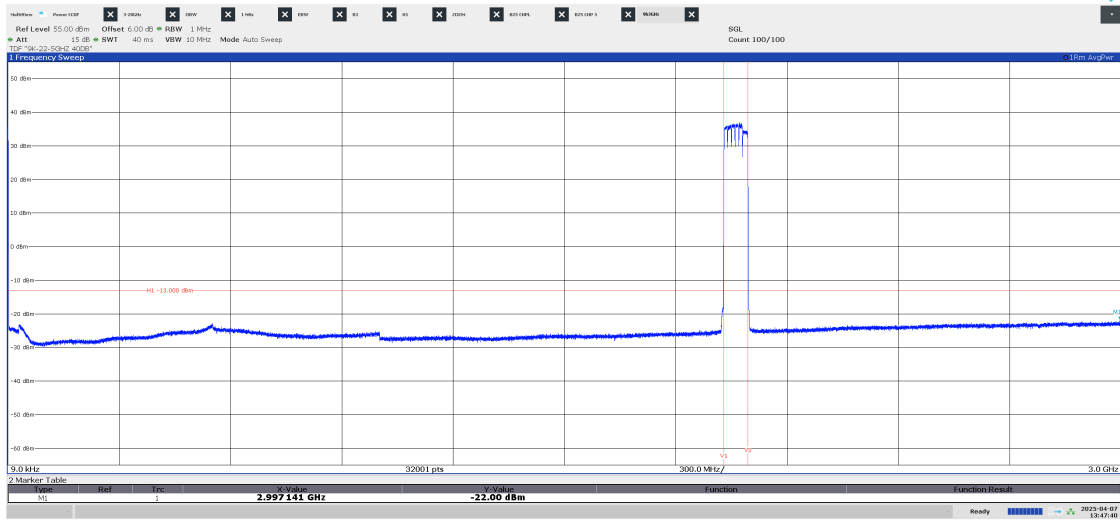


Diagram 3.10b LTE: E-TM1.1, CA<sub>LTE</sub>, 3 – 20 GHz, Port A:

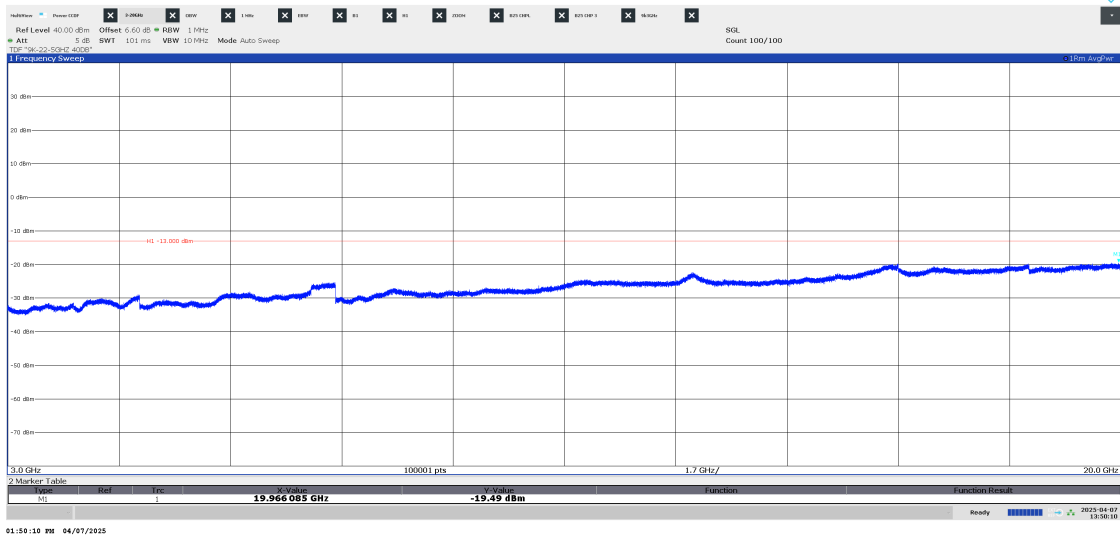


Diagram 3.11a NR: TM1.1, B<sub>5NR</sub>, 9 kHz – 3 GHz, Port A:

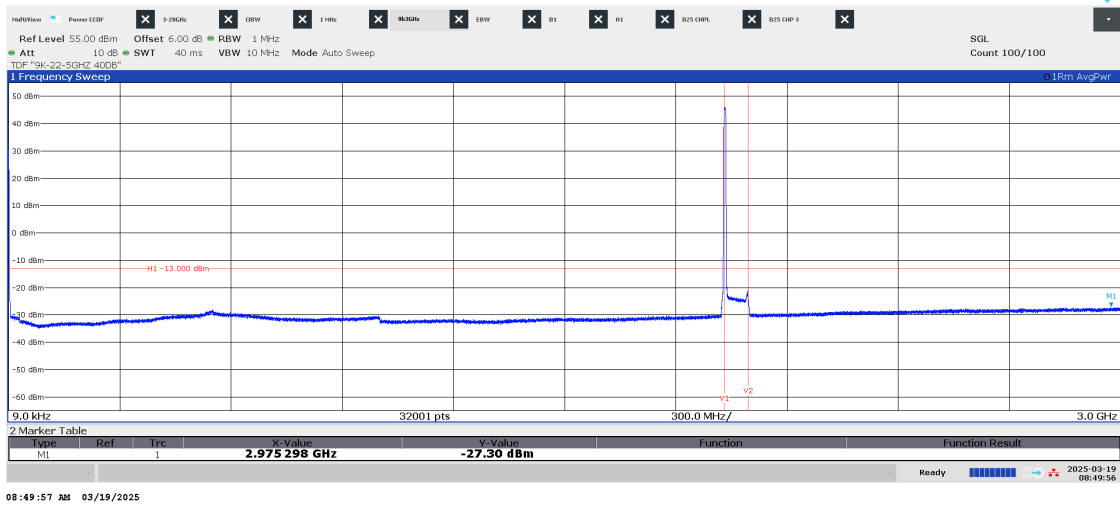


Diagram 3.11b NR: FR1-TM1.1, B<sub>5NR</sub>, 3 – 20 GHz, Port A:

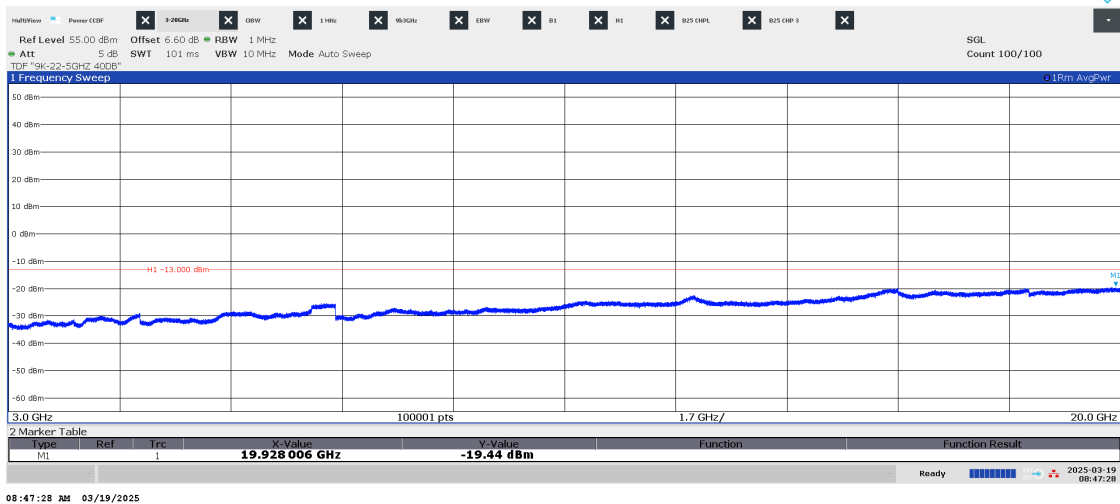
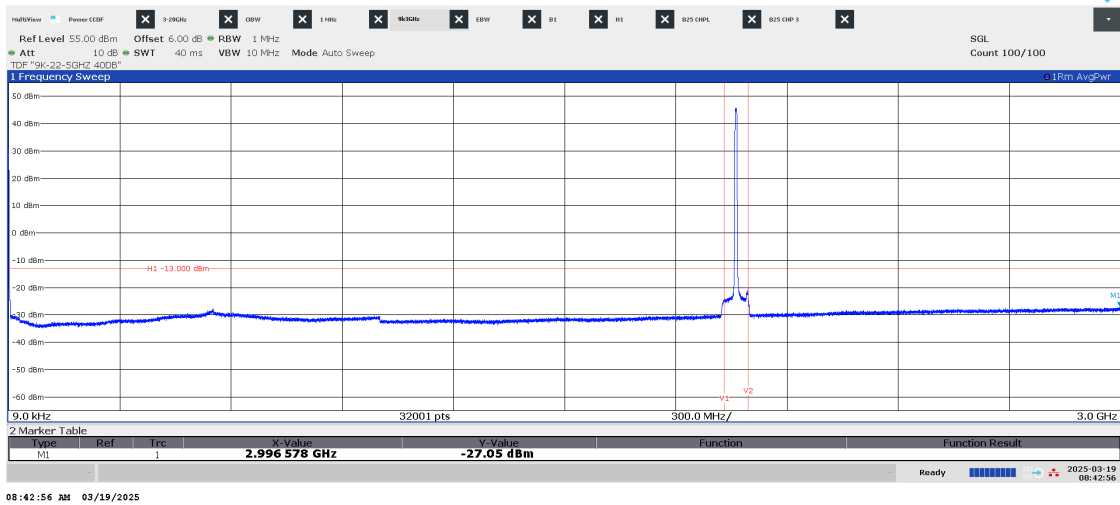
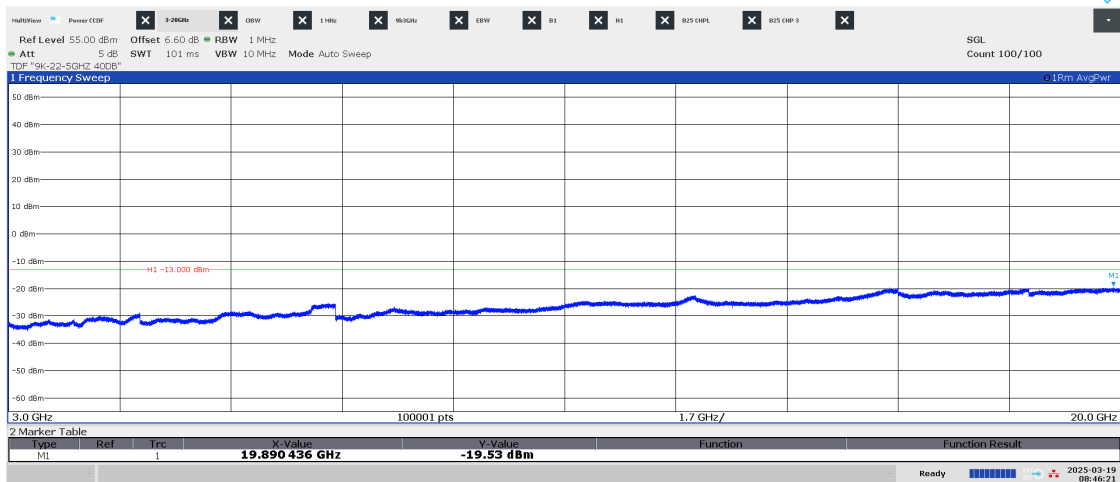


Diagram 3.12a NR: FR1-TM1.1, M<sub>5NR</sub>, 9 kHz – 3 GHz, Port A:



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Diagram 3.12b NR: FR1-TM1.1, M<sub>5NR</sub>, 3 – 20 GHz, Port A:



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Diagram 3.13a NR: FR1-TM1.1, M<sub>10NR</sub>, 9 kHz – 3 GHz, Port A:

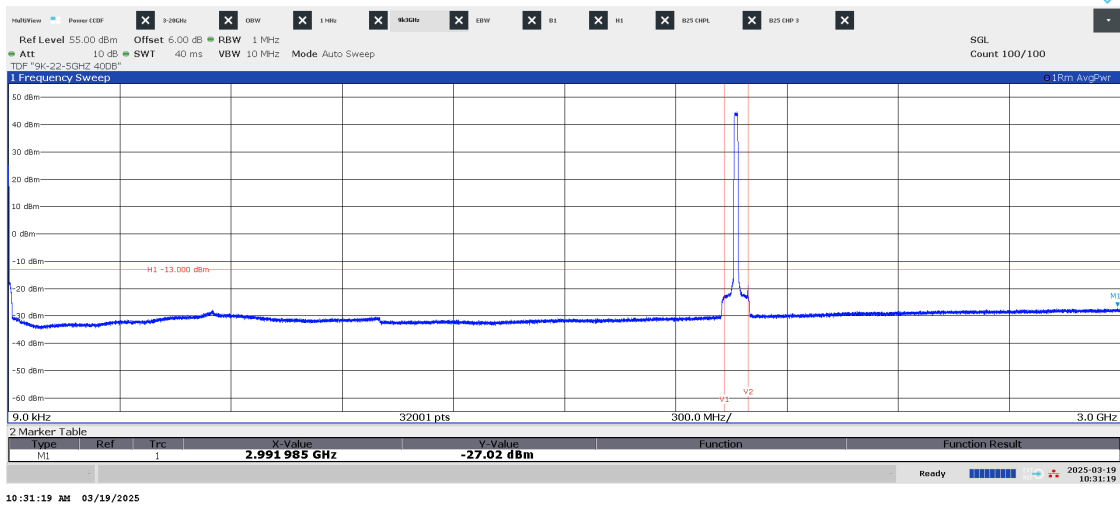


Diagram 3.13b NR: FR1-TM1.1, M<sub>10NR</sub>, 3 – 20 GHz, Port A:

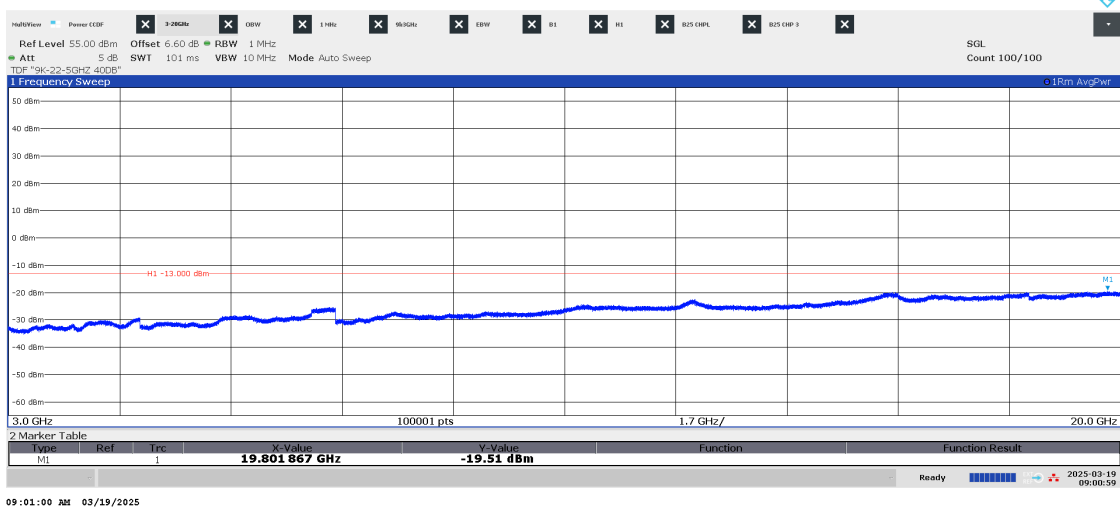


Diagram 3.14a NR: FR1-TM1.1, M<sub>15NR</sub>, 9 kHz – 3 GHz, Port A:

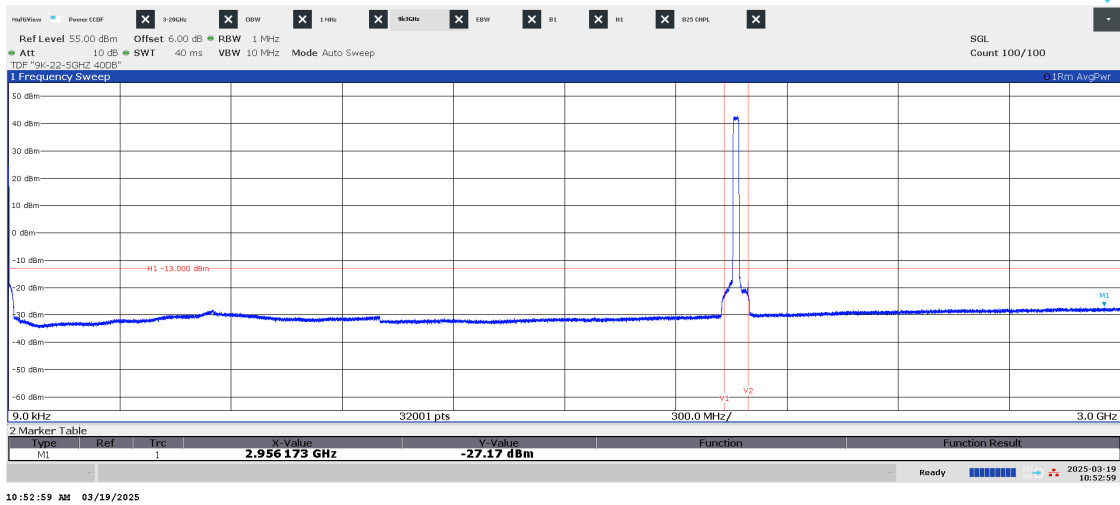


Diagram 3.14b NR: FR1-TM1.1, M<sub>15NR</sub>, 3 – 20 GHz, Port A:

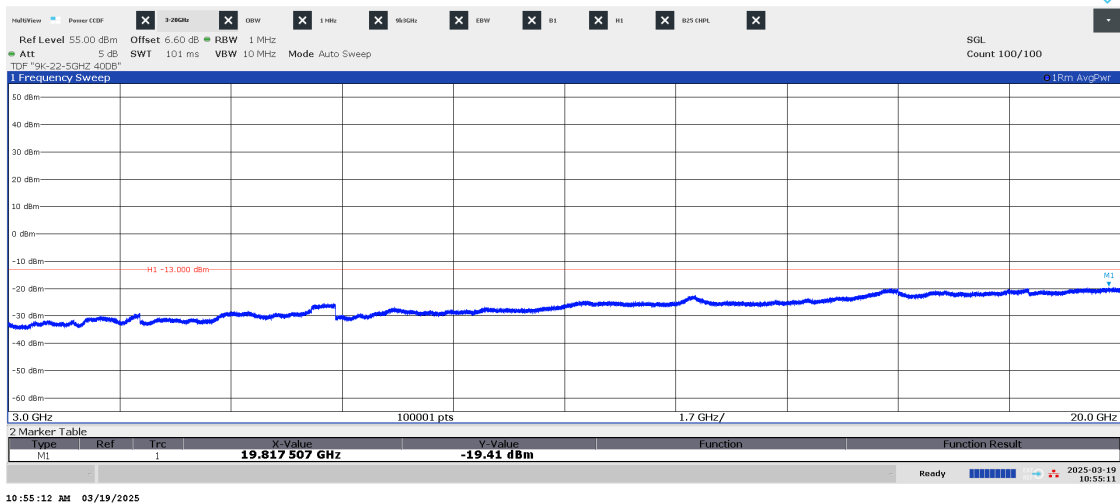


Diagram 3.15a NR: FR1-TM1.1, M<sub>20NR</sub>, 9 kHz – 3 GHz, Port A:

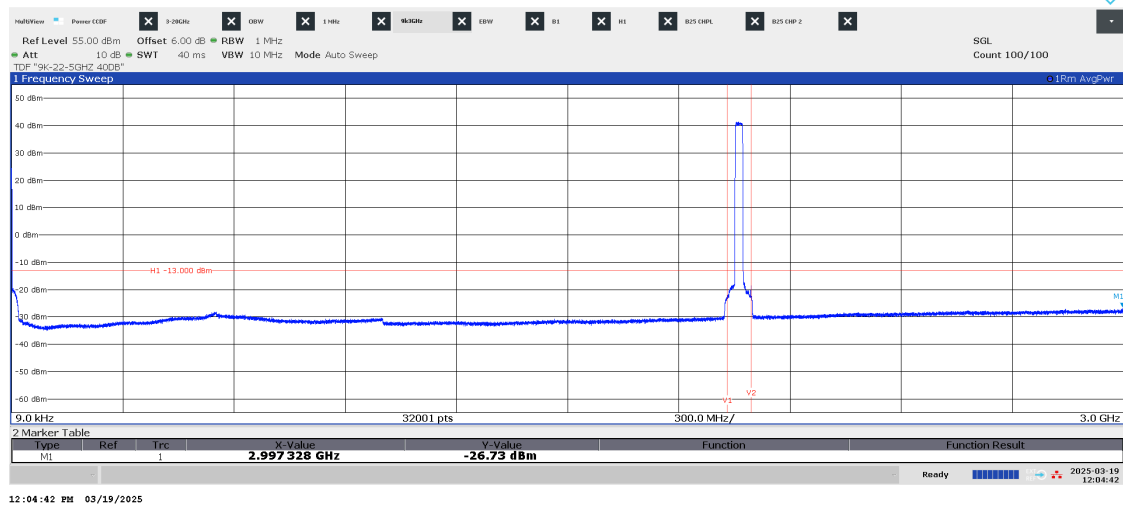


Diagram 3.15b NR: FR1-TM1.1, M<sub>20NR</sub>, 3 – 20 GHz, Port A:

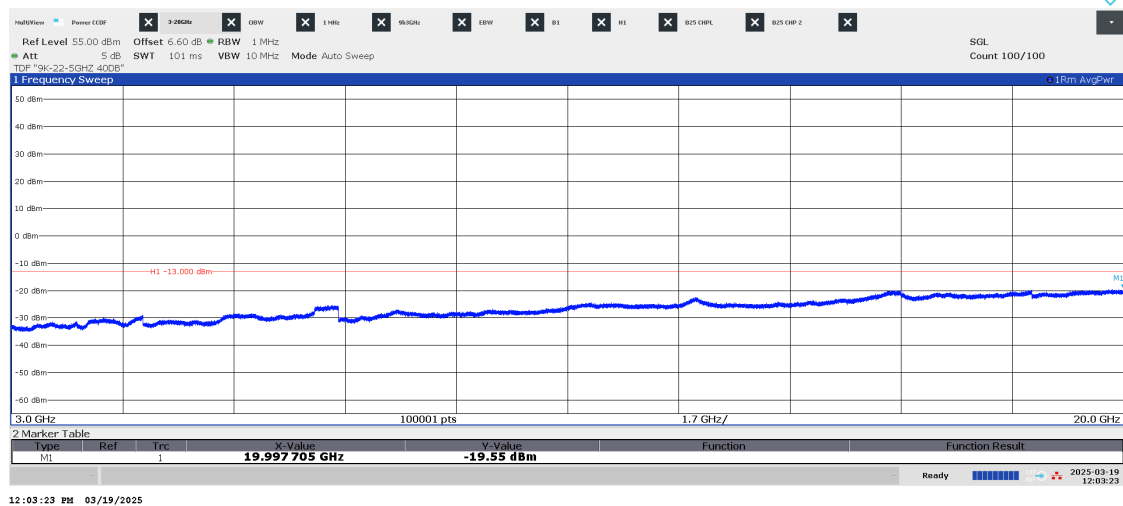


Diagram 3.16a NR: FR1-TM1.1, M<sub>25NR</sub>, 9 kHz – 3 GHz, Port A:

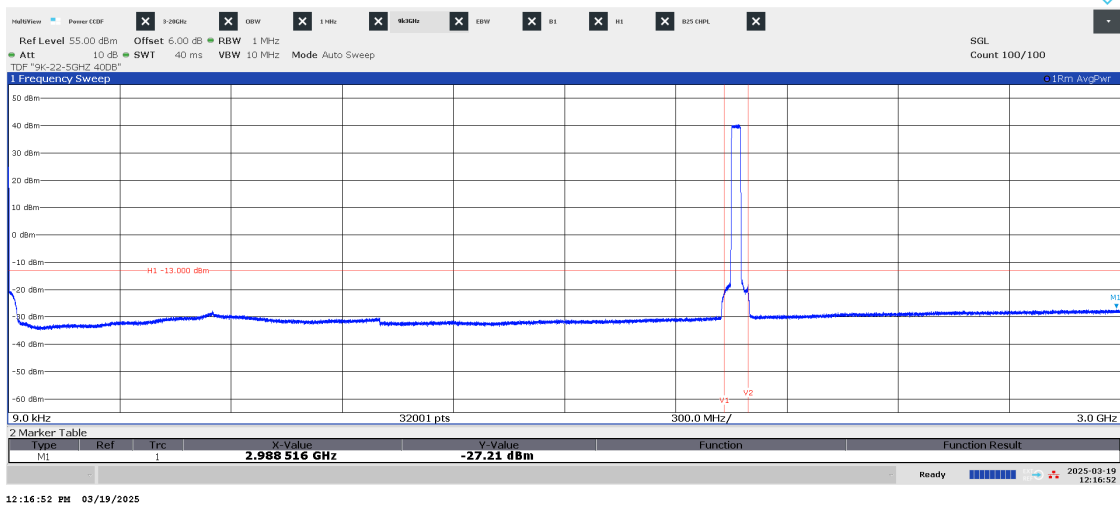


Diagram 3.16b NR: FR1-TM1.1, M<sub>25NR</sub>, 3 – 20 GHz, Port A:

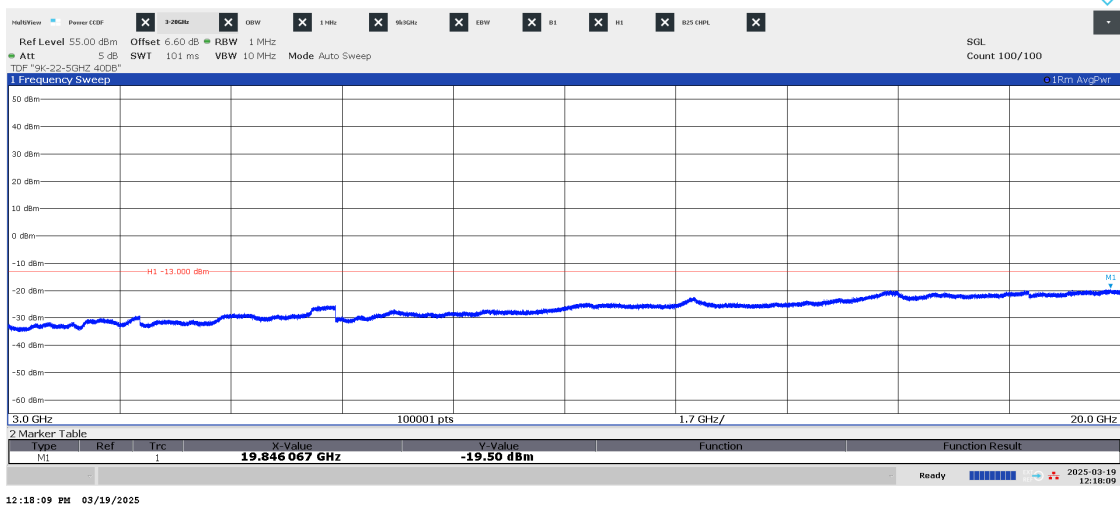
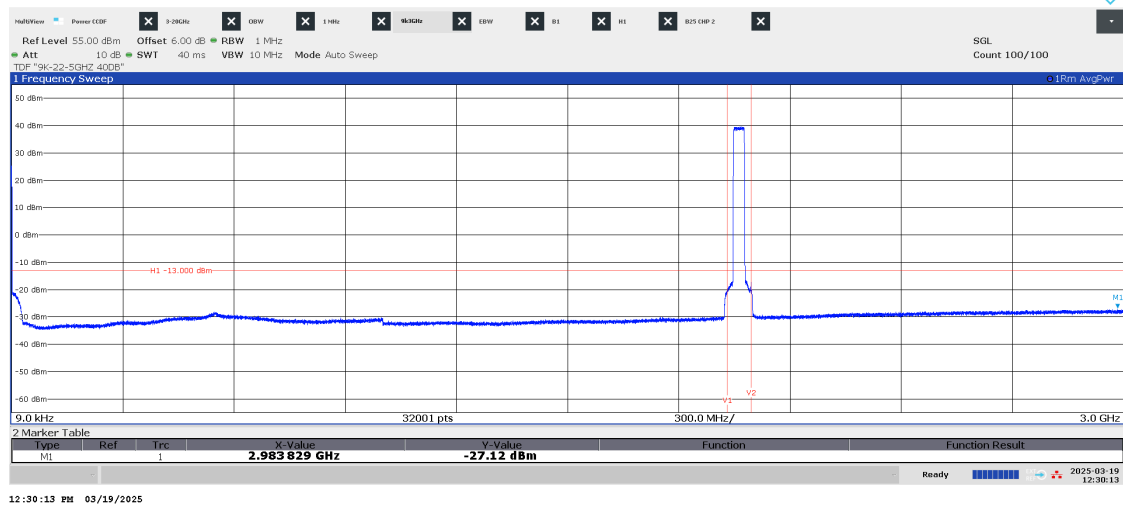
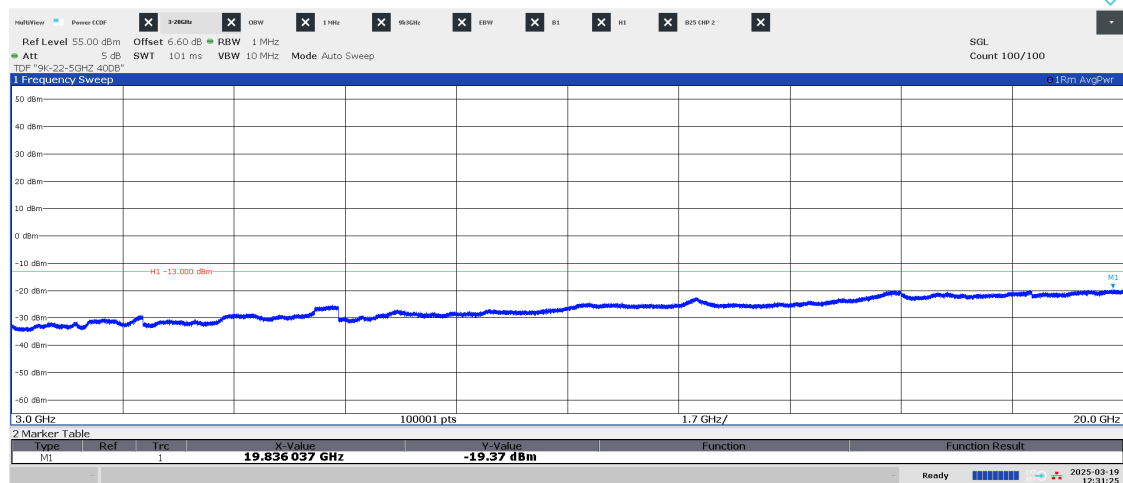


Diagram 3.17a NR: FR1-TM1.1, M<sub>30NR</sub>, 9 kHz – 3 GHz, Port A:



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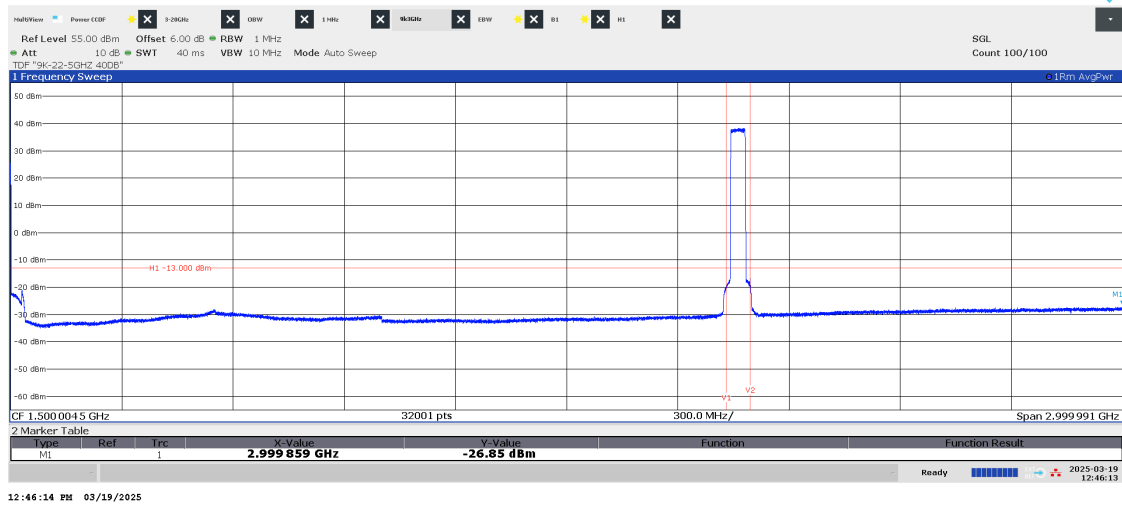
Diagram 3.17b NR: FR1-TM1.1, M<sub>30NR</sub>, 3 – 20 GHz, Port A:



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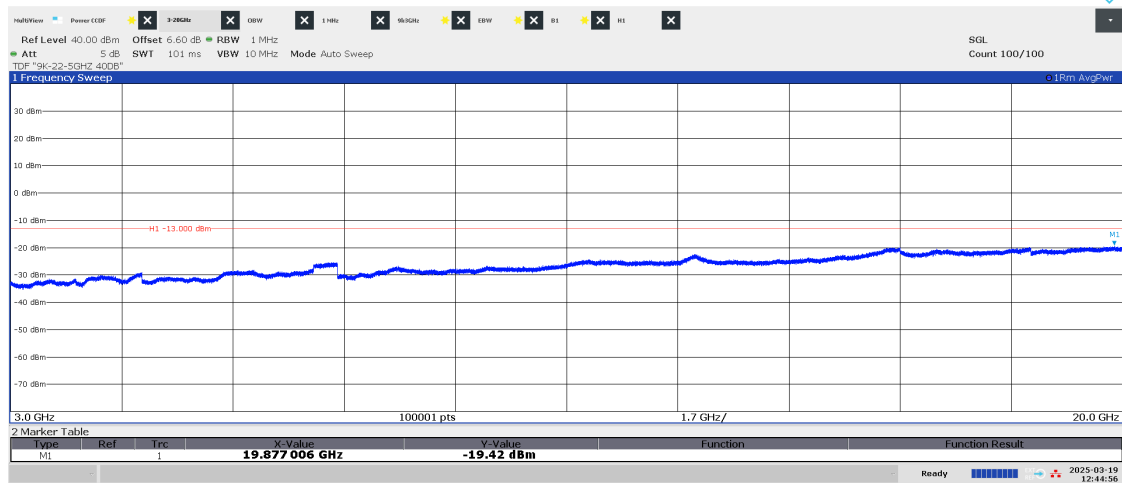


Diagram 3.18a NR: FR1-TM1.1, M<sub>40NR</sub>, 9 kHz – 3 GHz, Port A:



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Diagram 3.18b NR: FR1-TM1.1, M<sub>40NR</sub>, 3 – 20 GHz, Port A:



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Diagram 3.19a NR: FR1-TM1.1,  $T_{5NR}$ , 9 kHz – 3 GHz, Port B:

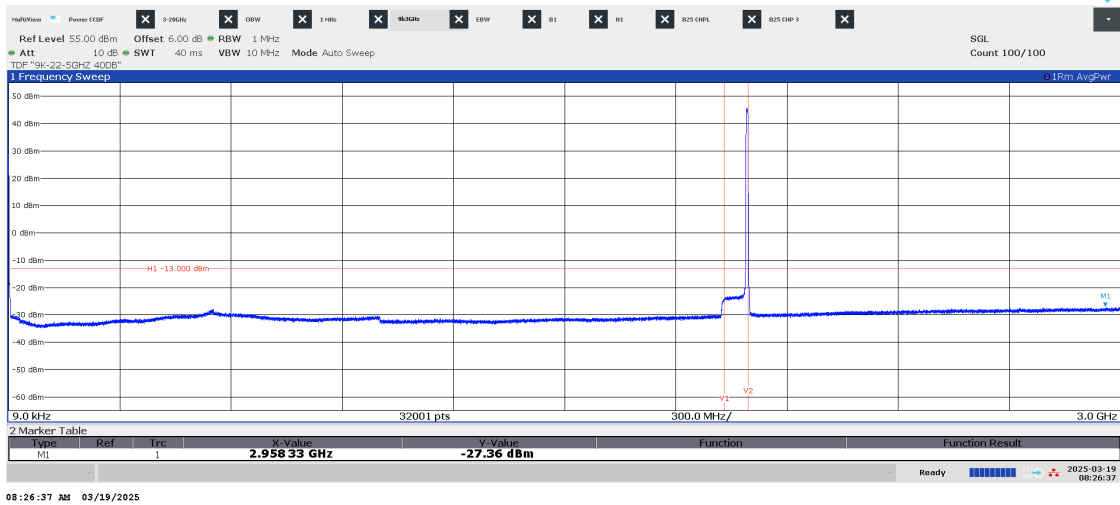


Diagram 3.19b NR: FR1-TM1.1,  $T_{5NR}$ , 3 – 20 GHz, Port B:

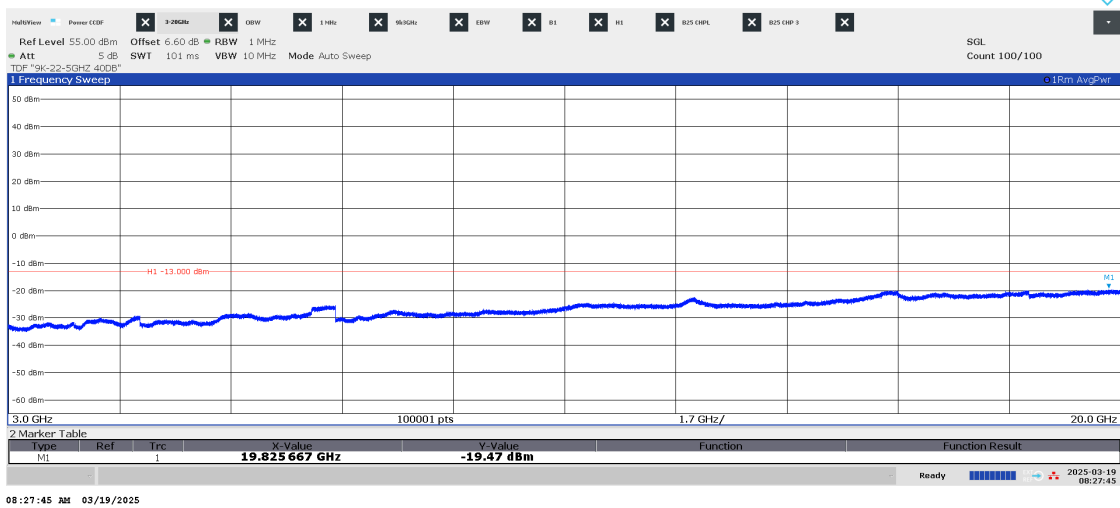
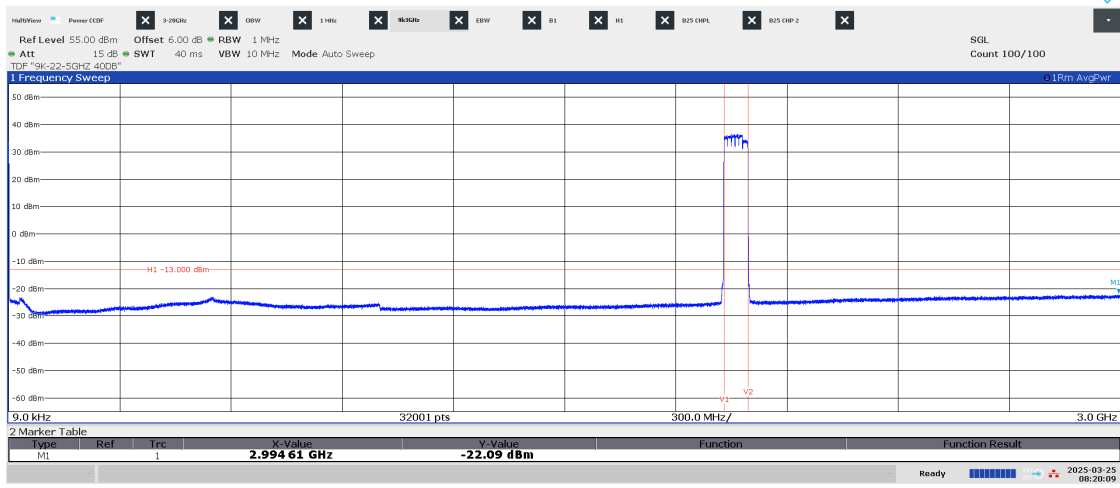
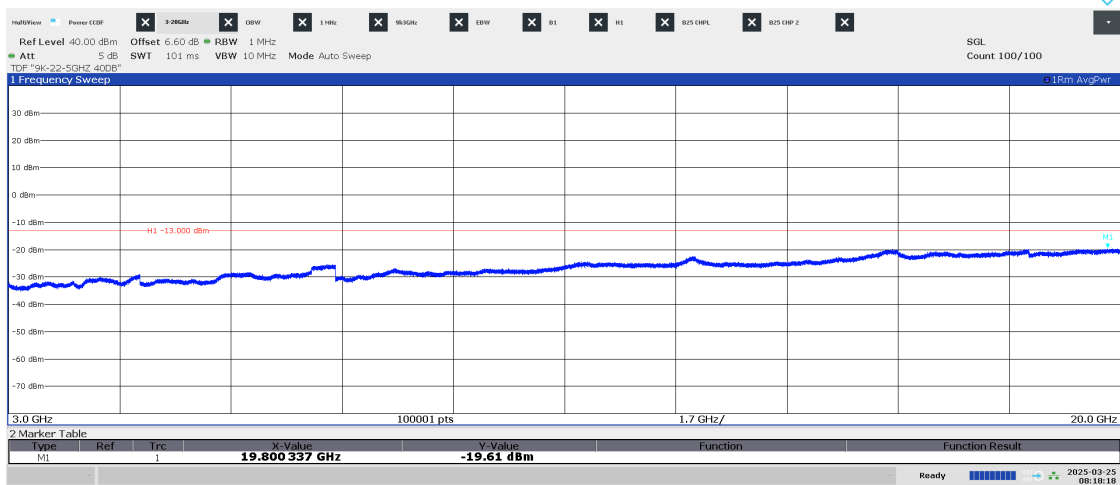


Diagram 3.20a NR: FR1-TM1.1, CA<sub>NR</sub>, 9 kHz – 3 GHz, Port A:



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Diagram 3.20b NR: FR1-TM1.1, CA<sub>NR</sub>, 3 – 20 GHz, Port A:



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Diagram 3.20c NR: FR1-TM1.1, CA<sub>NR</sub>, ZOOM Port A:



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Diagram 3.21a NB IoT GB: N-TM, LTE: E-TM1.1, B<sub>GB+10LTE</sub>, 9 kHz – 3 GHz, Port A:

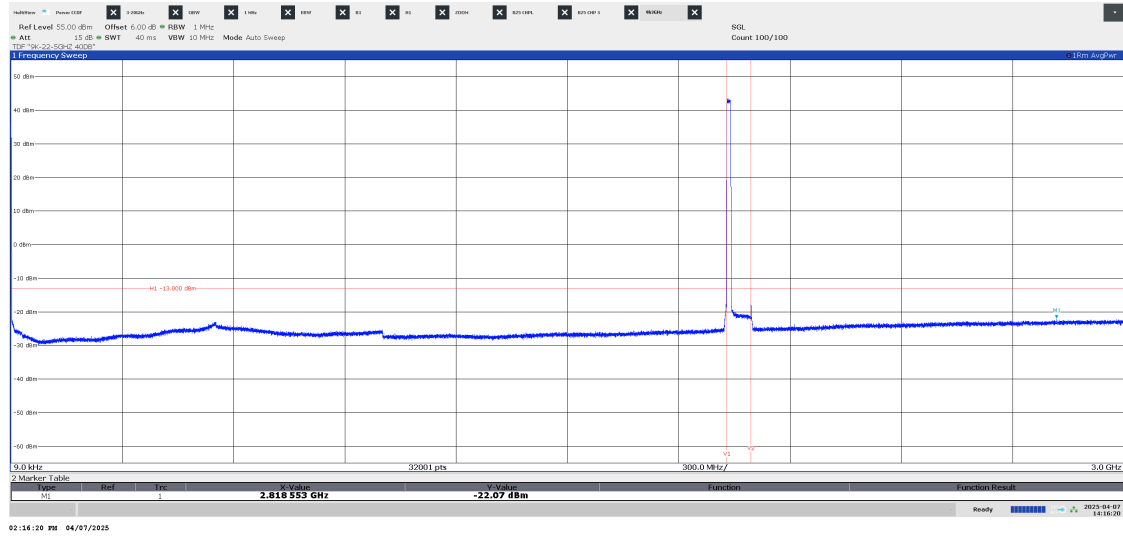


Diagram 3.21b NB IoT GB: N-TM, LTE: E-TM1.1, B<sub>GB+10LTE</sub>, 3 – 20 GHz, Port A:

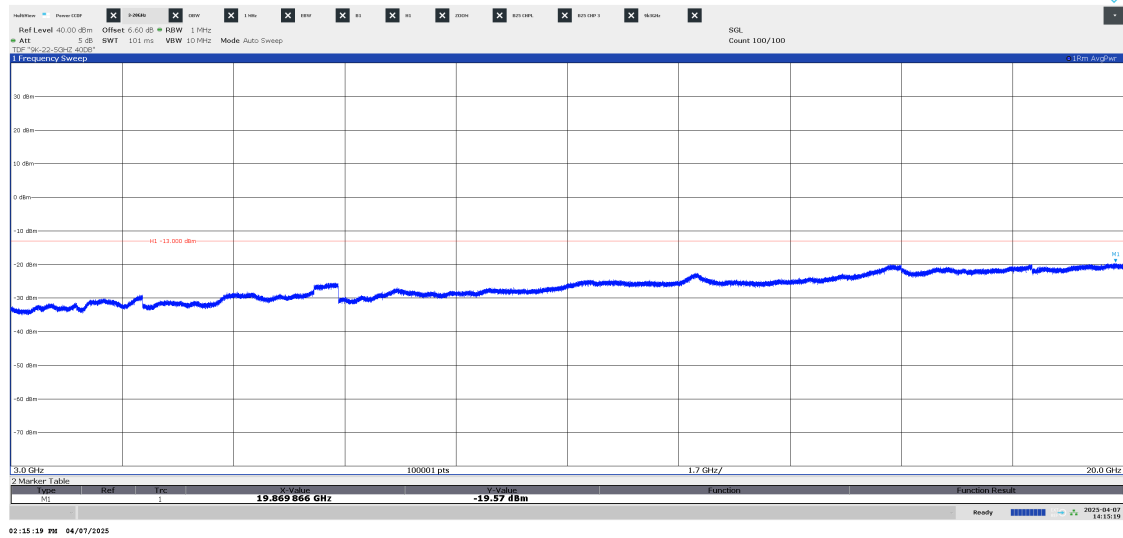


Diagram 3.22a NB IoT GB: N-TM, LTE: E-TM1.1,  $T_{GB+10LTE}$ , 9 kHz – 3 GHz, Port A:

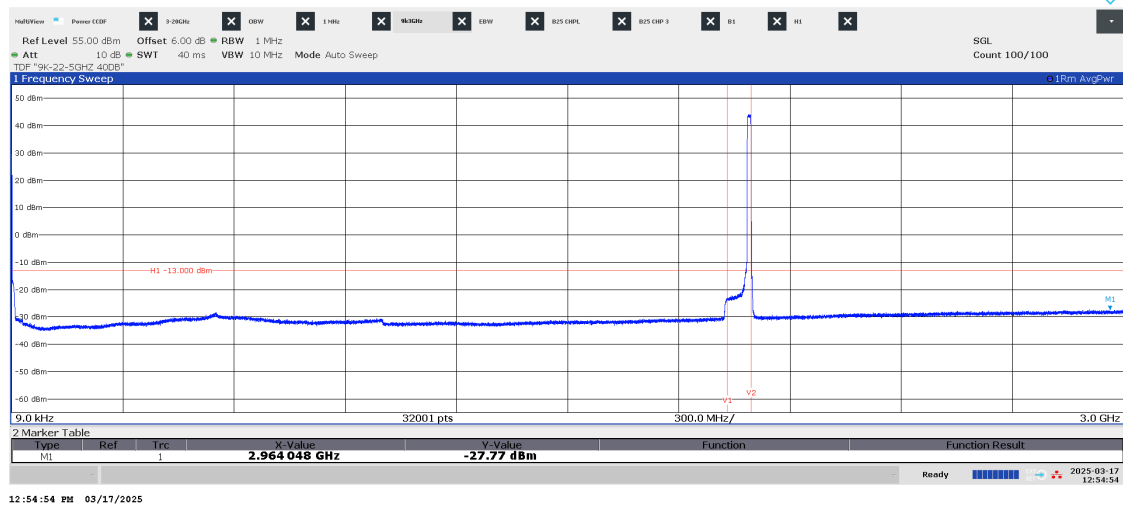


Diagram 3.22b NB IoT GB: N-TM, LTE: E-TM1.1,  $T_{GB+10LTE}$ , 3 – 20 GHz, Port A:

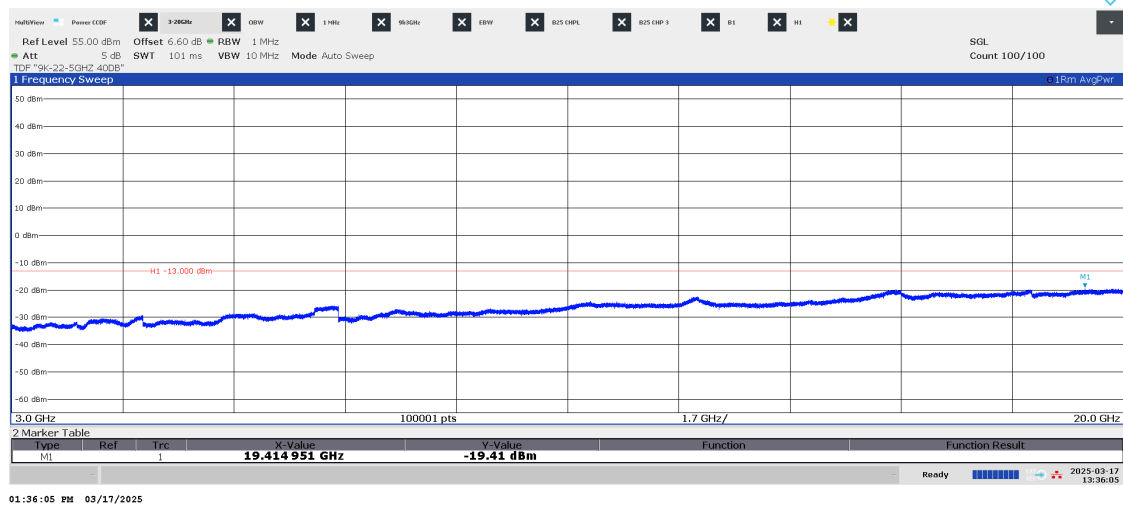


Diagram 3.23a NB IoT GB: N-TM, LTE: E-TM1.1,  $B_{GB+20LTE}$ , 9 kHz – 3 GHz, Port A:

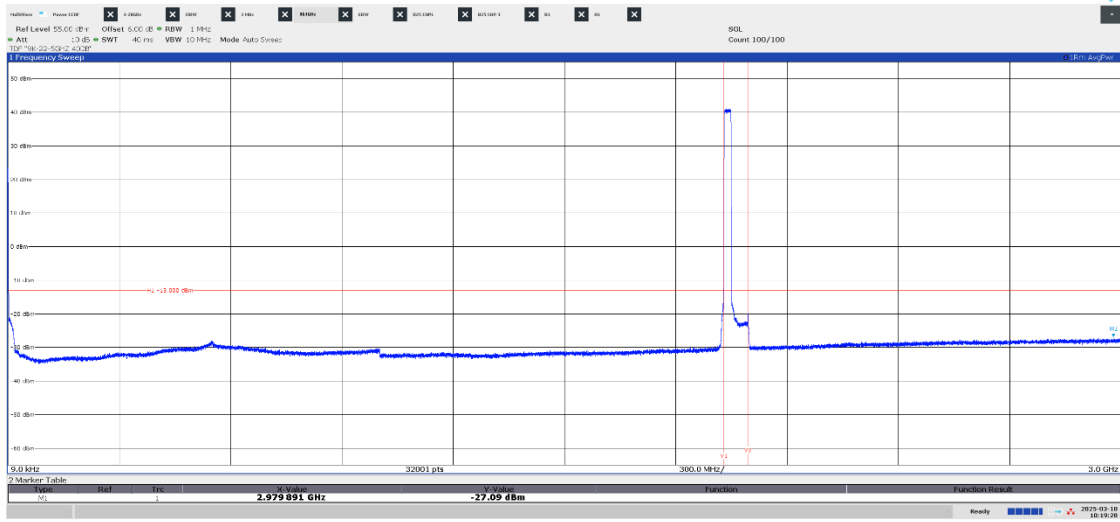


Diagram 3.23b NB IoT GB: N-TM, LTE: E-TM1.1,  $B_{GB+20LTE}$ , 3 – 20 GHz, Port A:

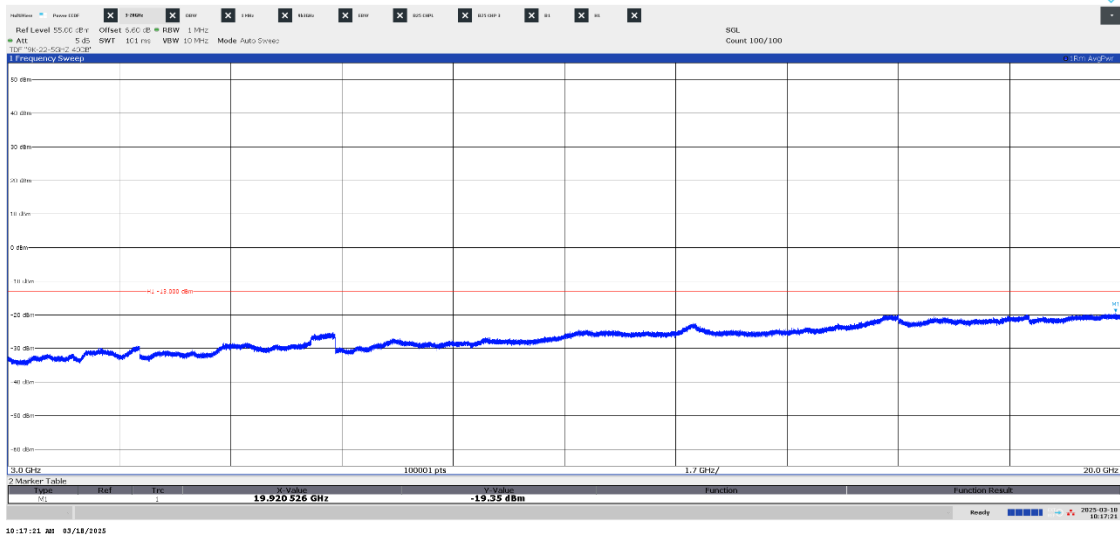
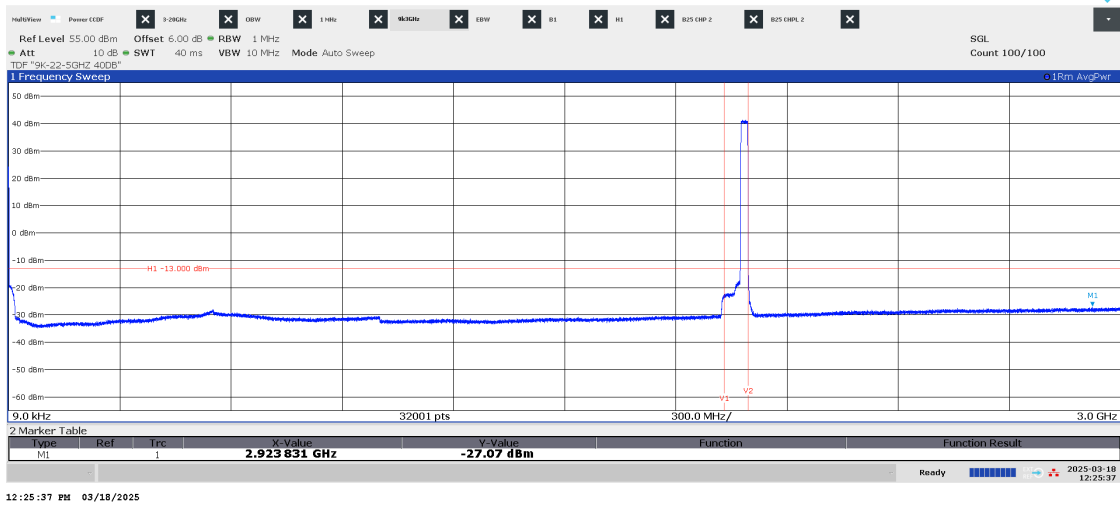
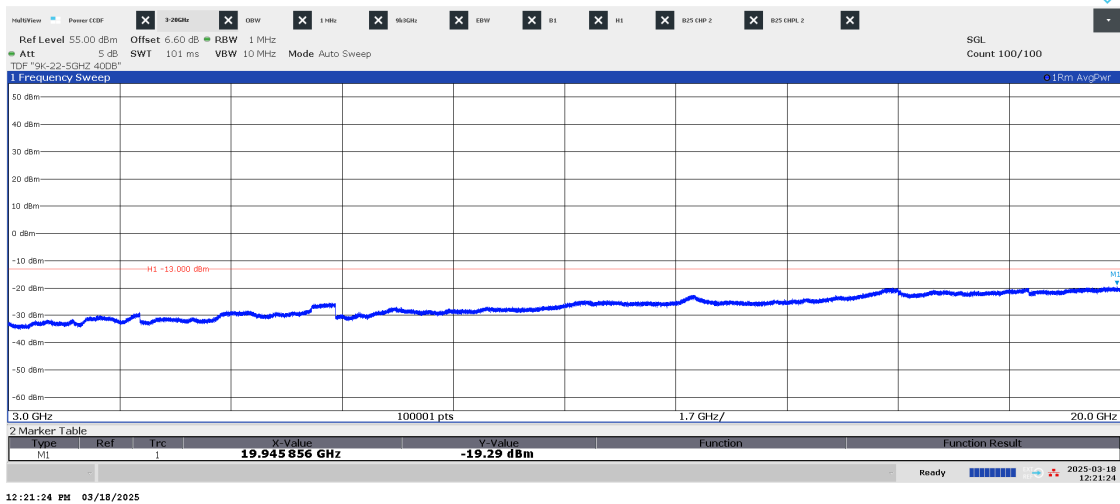


Diagram 3.24a NB IoT GB: N-TM, LTE: E-TM1.1,  $T_{GB+20LTE}$ , 9 kHz – 3 GHz, Port A:



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Diagram 3.24b NB IoT GB: N-TM, LTE: E-TM1.1,  $T_{GB+20LTE}$ , 3 – 20 GHz, Port A:



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Diagram 3.25a NB IoT IB: N-TM, LTE: E-TM1.1, B<sub>IB+5LTE</sub>, 9 kHz – 3 GHz, Port A:

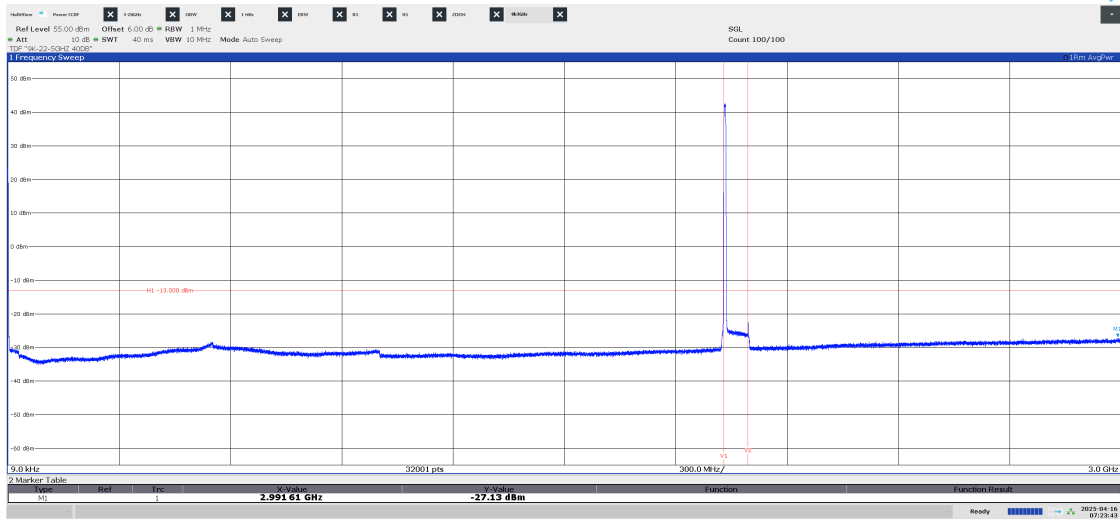


Diagram 3.25b NB IoT IB: N-TM, LTE: E-TM1.1, B<sub>IB+5LTE</sub>, 3 – 20 GHz, Port A:

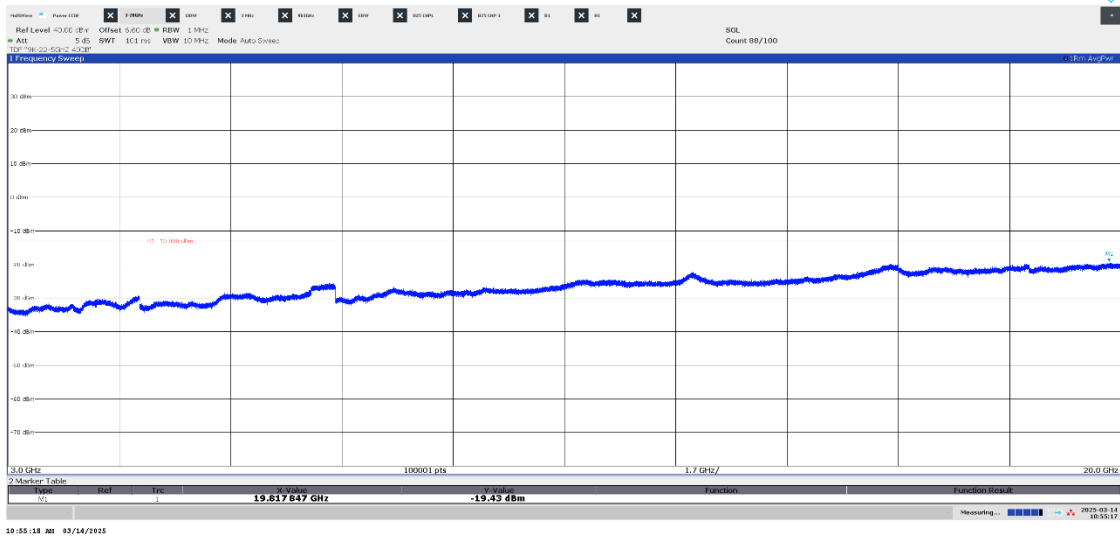




Diagram 3.26a NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+5LTE}$ , 9 kHz – 3 GHz, Port A:

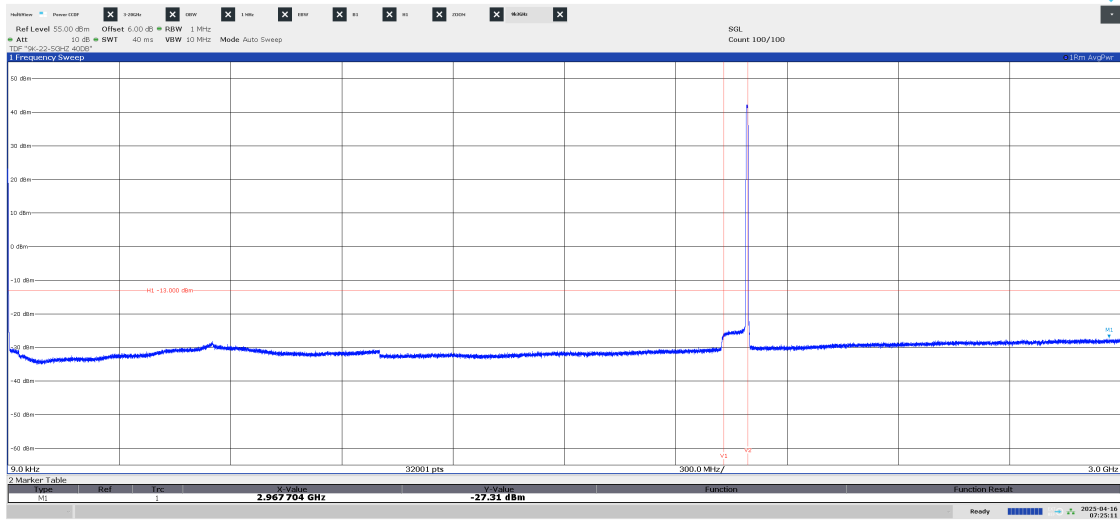


Diagram 3.26b NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+5LTE}$ , 3 – 20 GHz, Port A:

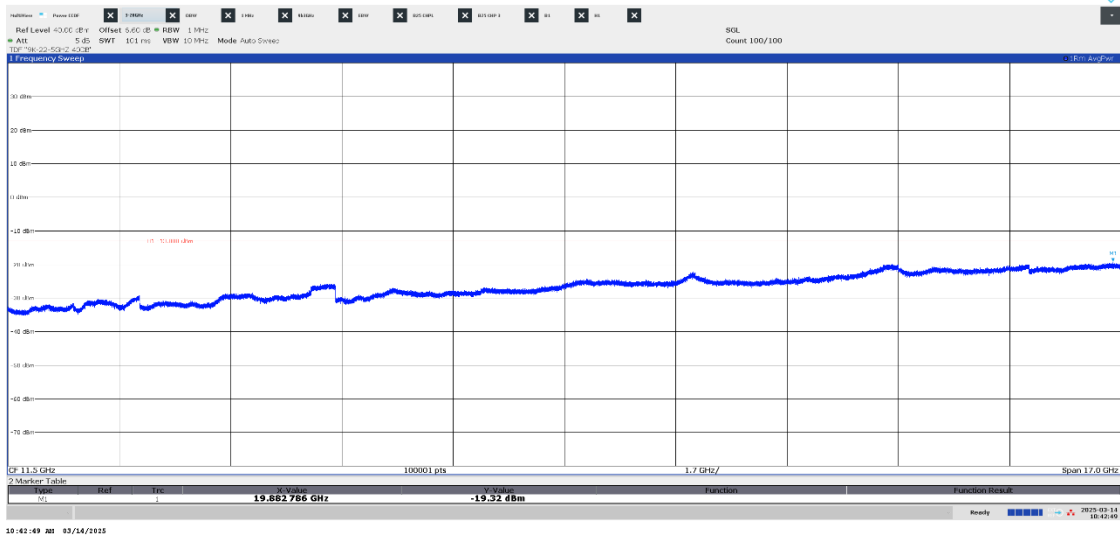


Diagram 3.27a NB IoT IB: N-TM, LTE: E-TM1.1,  $B_{IB+10LTE}$ , 9 kHz – 3 GHz, Port A:

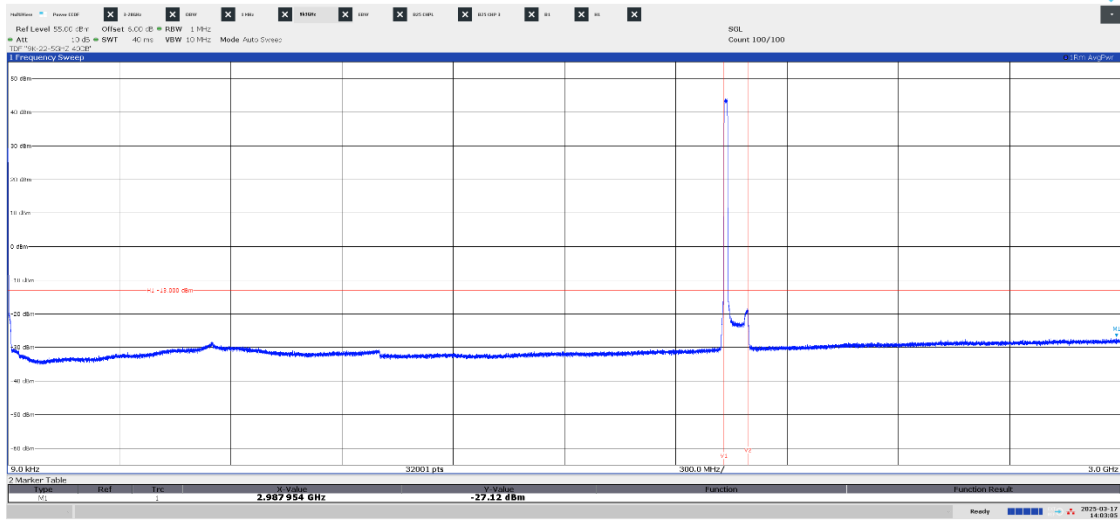


Diagram 3.27b NB IoT IB: N-TM, LTE: E-TM1.1,  $B_{IB+10LTE}$ , 3 – 20 GHz, Port A:

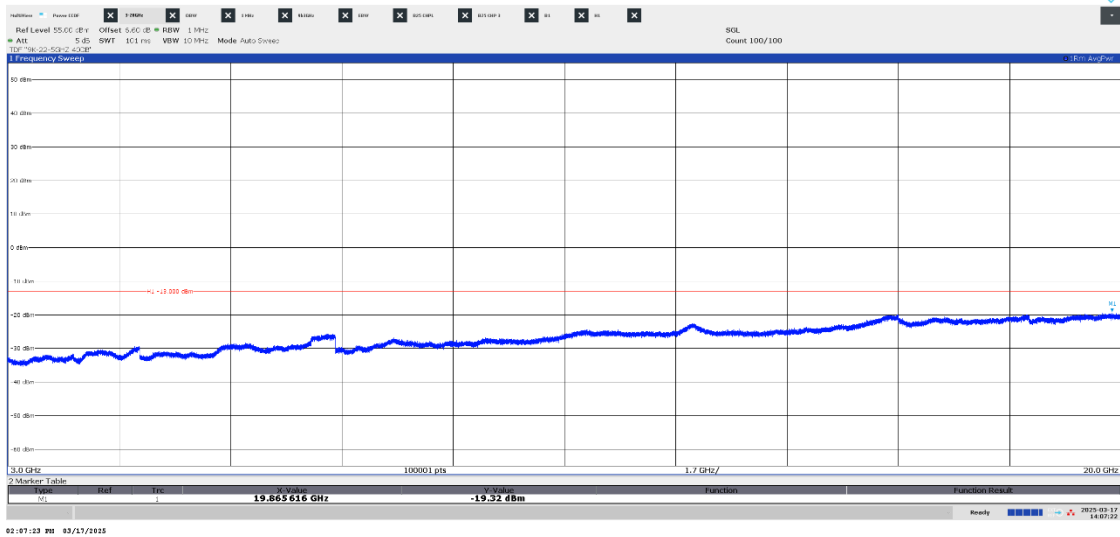
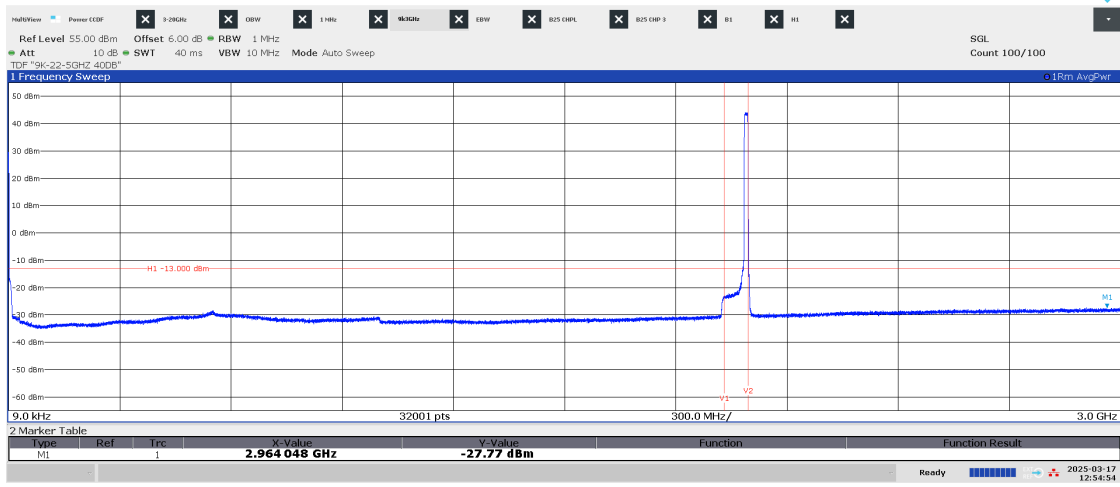
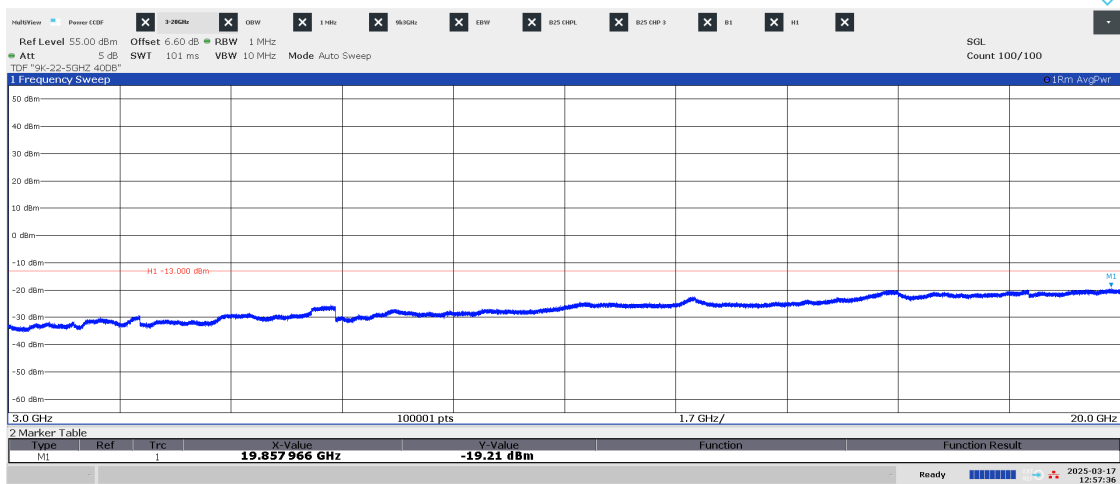


Diagram 3.28a NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+10LTE}$ , 9 kHz – 3 GHz, Port A



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Diagram 3.28b NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+10LTE}$ , 3 – 20 GHz, Port A:



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Diagram 3.29a NB IoT IB: N-TM, LTE: E-TM1.1, B<sub>IB+20LTE</sub>, 9 kHz – 3 GHz, Port A

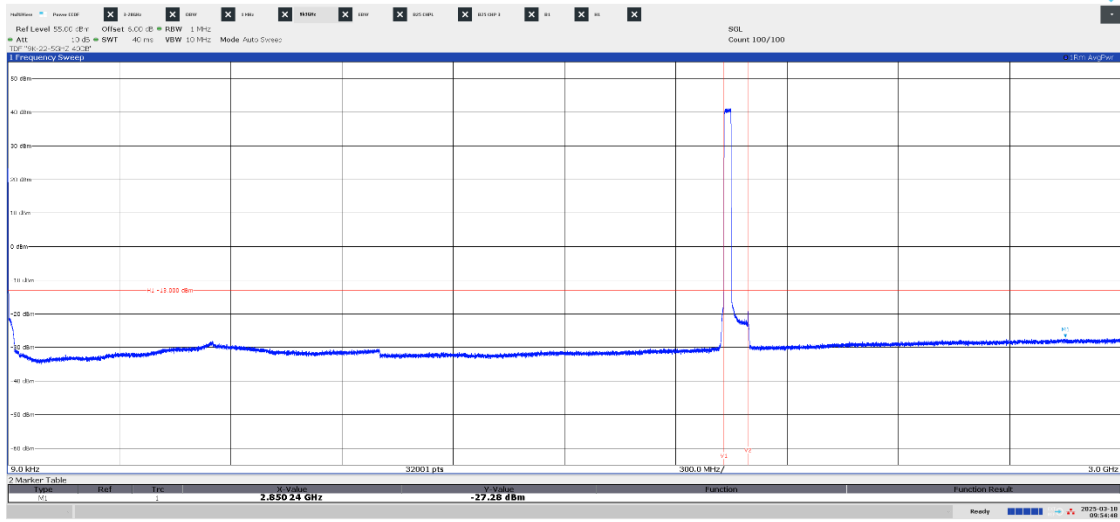


Diagram 3.29b NB IoT IB: N-TM, LTE: E-TM1.1, B<sub>IB+20LTE</sub>, 3 – 20 GHz, Port A:

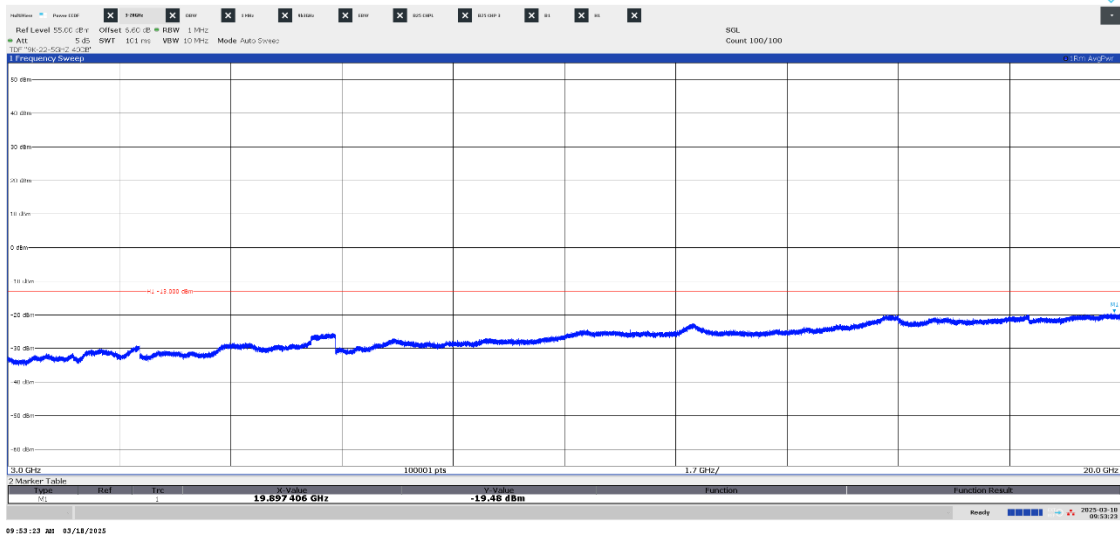


Diagram 3.30a NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+20LTE}$ , 9 kHz – 3 GHz, Port A

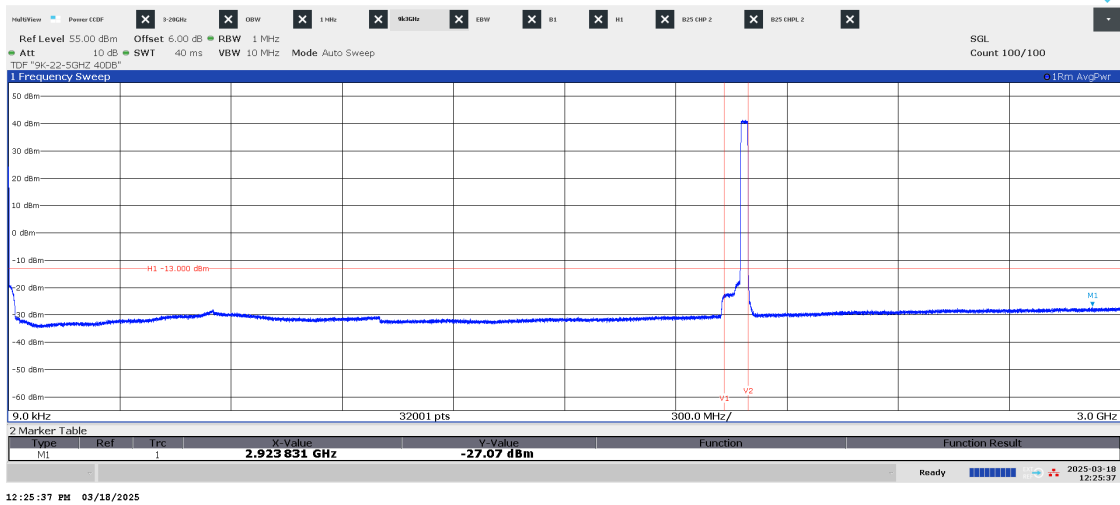


Diagram 3.30b NB IoT IB: N-TM, LTE: E-TM1.1,  $T_{IB+20LTE}$ , 3 – 20 GHz, Port A:

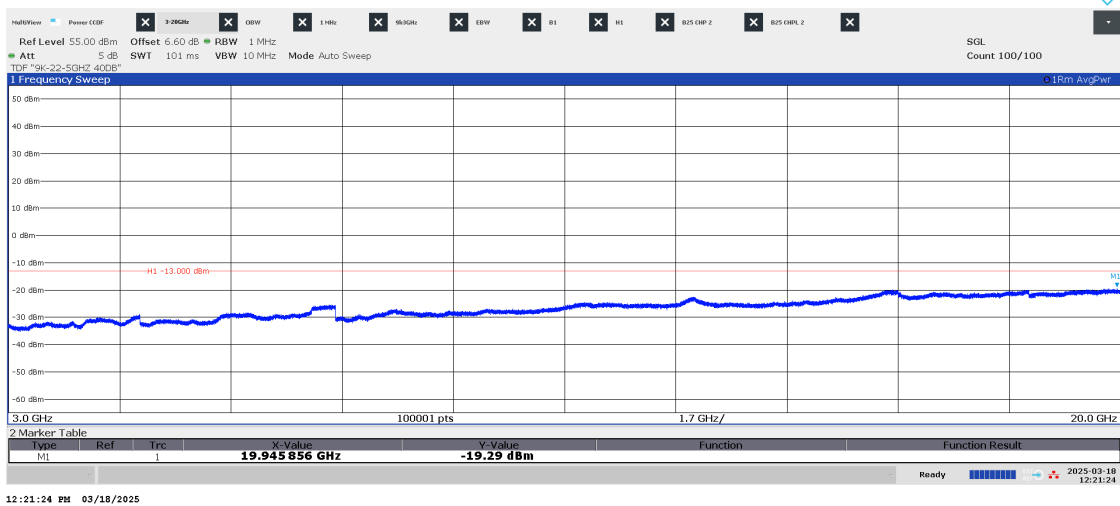
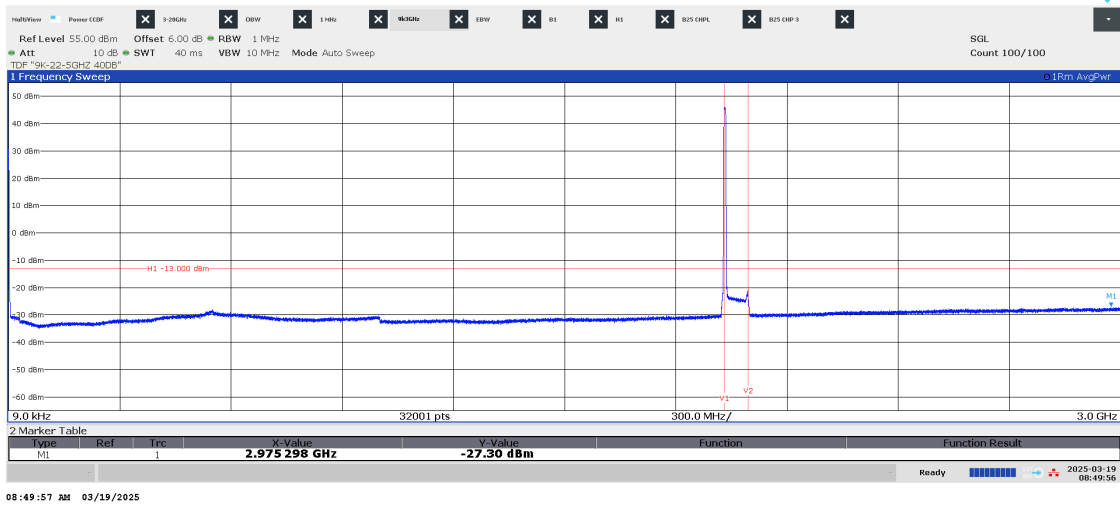
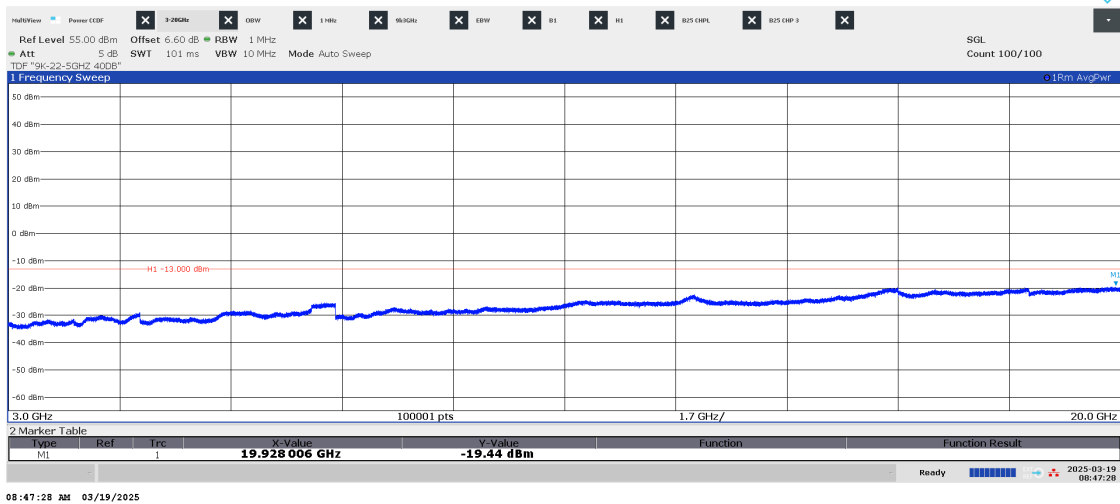


Diagram 3.31a NB IoT IB: N-TM, NR: FR1-TM1.1,  $B_{IB+5NR}$ , 9 kHz – 3 GHz, Port A



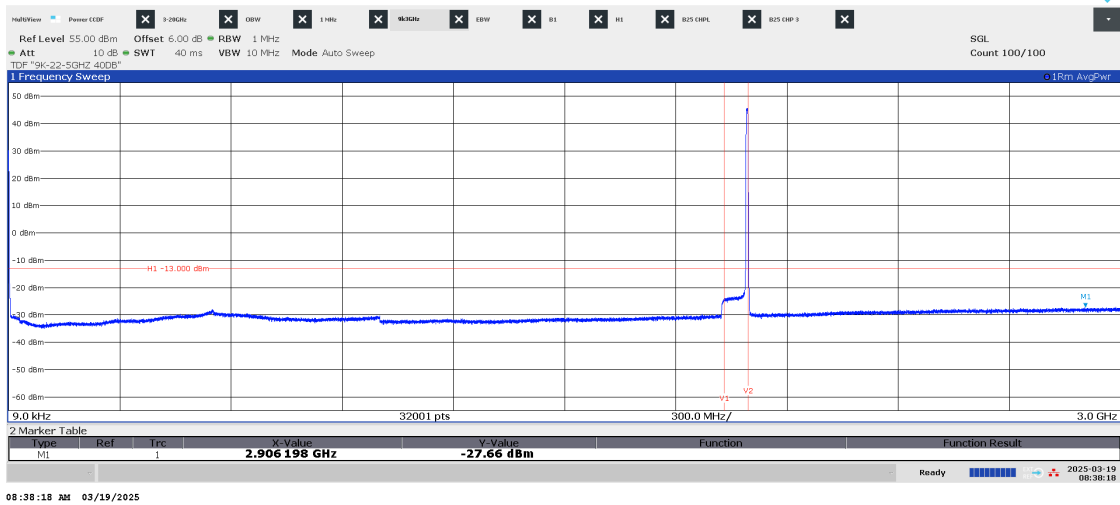
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Diagram 3.31b NB IoT IB: N-TM, NR: FR1-TM1.1,  $B_{IB+5NR}$ , 3 – 20 GHz, Port A:



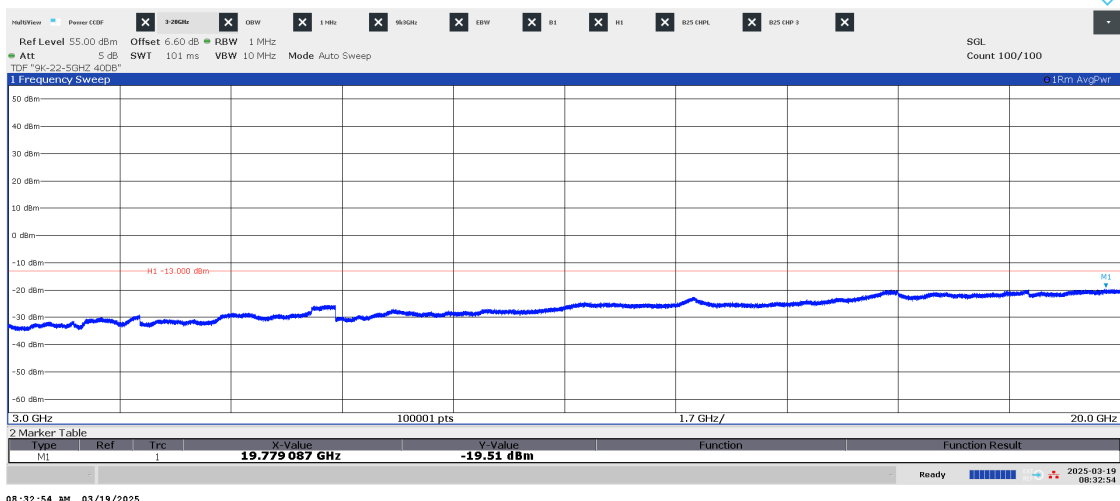
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Diagram 3.32a NB IoT IB: N-TM, NR: FR1-TM1.1,  $T_{IB+5NR}$ , 9 kHz – 3 GHz, Port A



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Diagram 3.32b NB IoT IB: N-TM, NR: FR1-TM1.1,  $T_{IB+5NR}$ , 3 – 20 GHz, Port A:



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Diagram 3.33a NB IoT IB: N-TM, NR: FR1-TM1.1,  $B_{IB+10NR}$ , 9 kHz – 3 GHz, Port A

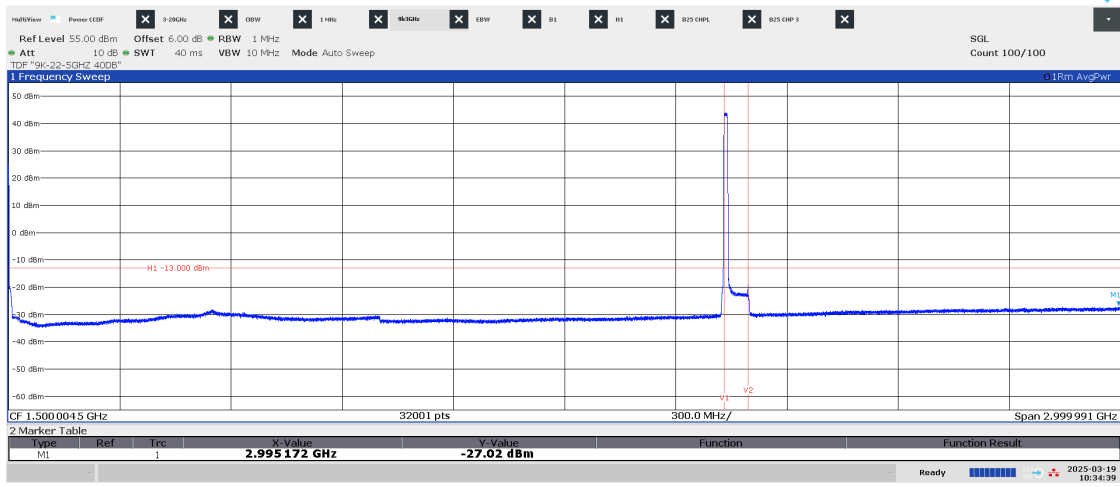


Diagram 3.33b NB IoT IB: N-TM, NR: FR1-TM1.1,  $B_{IB+10NR}$ , 3 – 20 GHz, Port A:

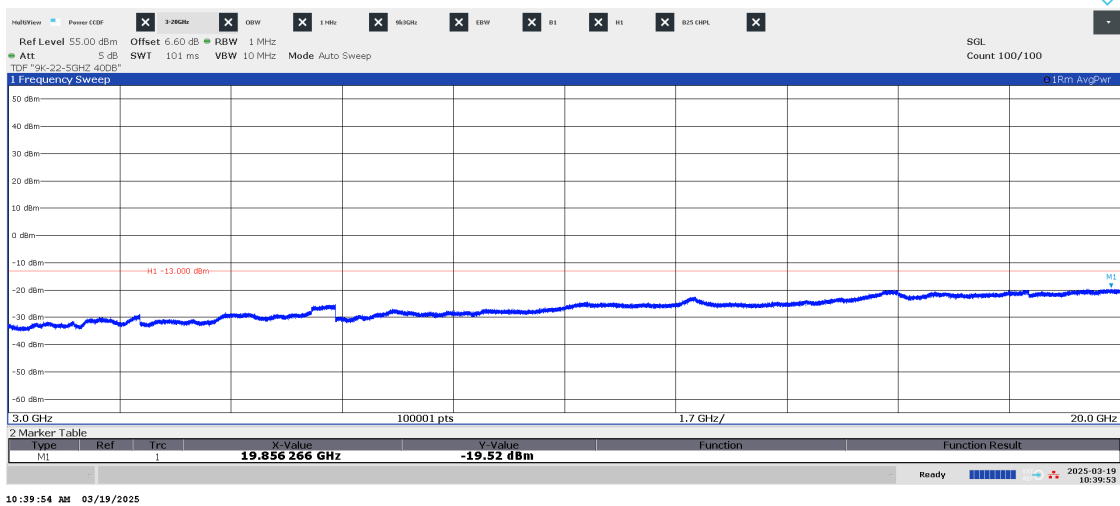
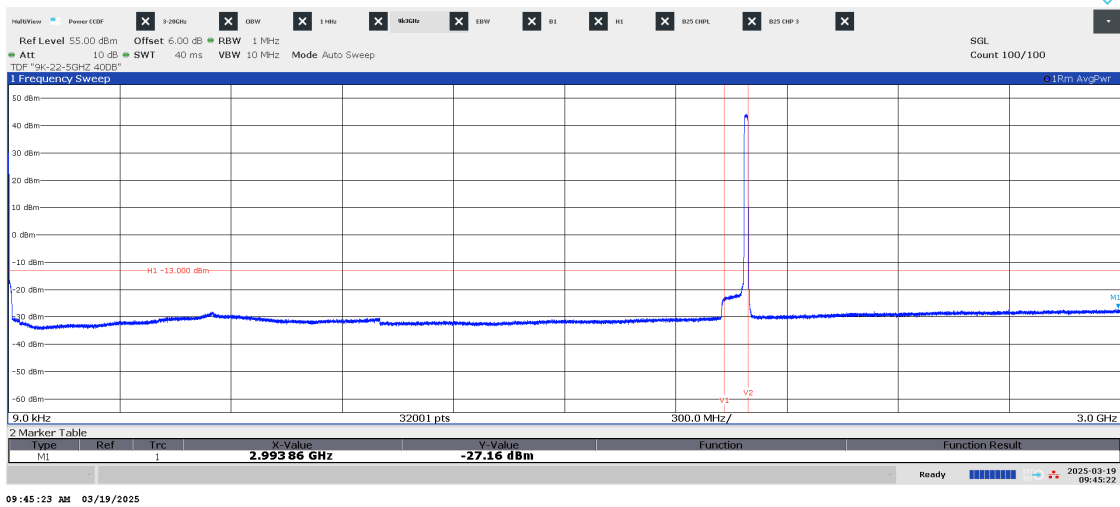


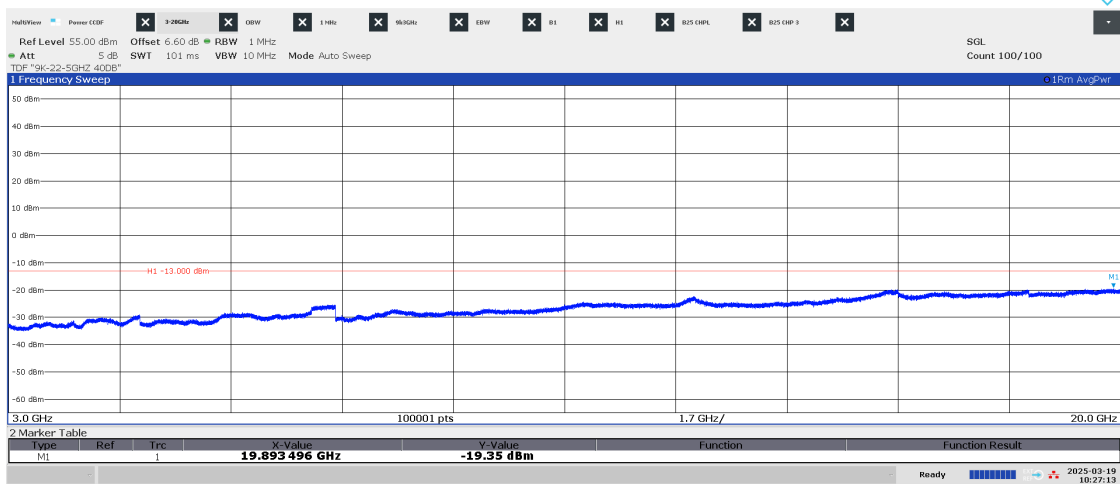


Diagram 3.34a NB IoT IB: N-TM, NR: FR1-TM1.1,  $T_{IB+10NR}$ , 9 kHz – 3 GHz, Port A



09:45:23 AM 03/19/2025

Diagram 3.34b NB IoT IB: N-TM, NR: FR1-TM1.1,  $T_{IB+10NR}$ , 3 – 20 GHz, Port A:



10:27:13 AM 03/19/2025

# Verification

Transaction 09222115557545310082

## Document

### P124914-F2\_Part 3

Main document

33 pages

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