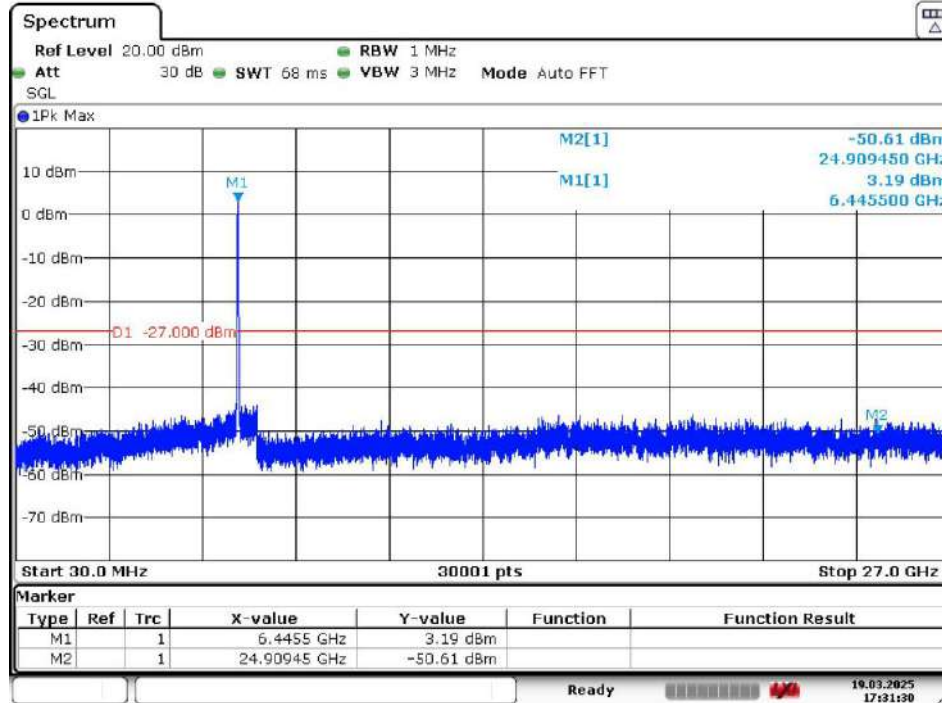
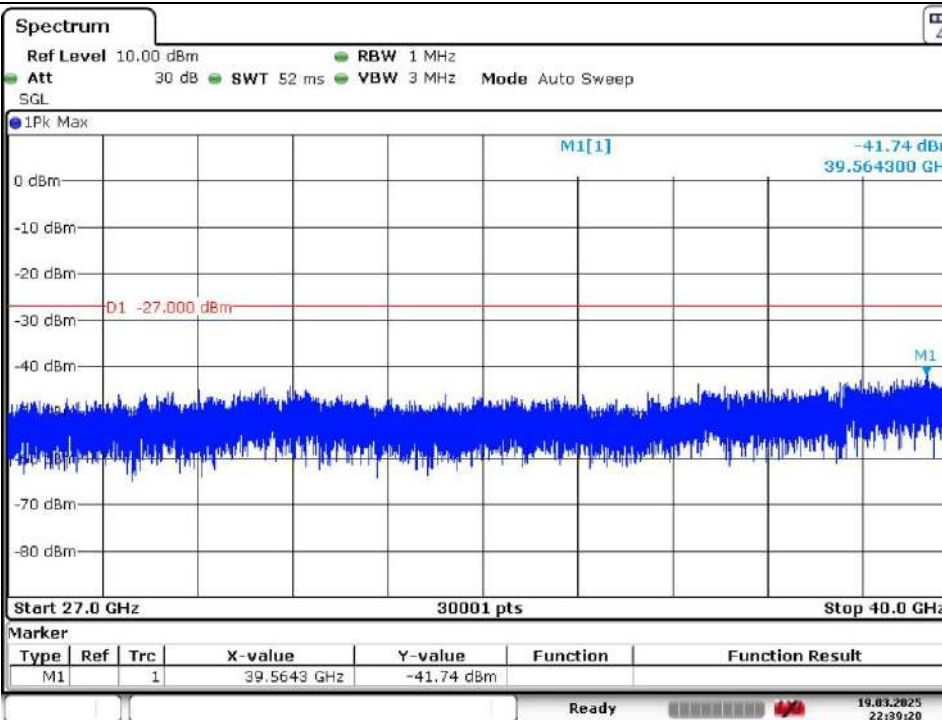


802.11ax40

Channel 99: 6445MHz



Date: 19.MAR.2025 17:31:30

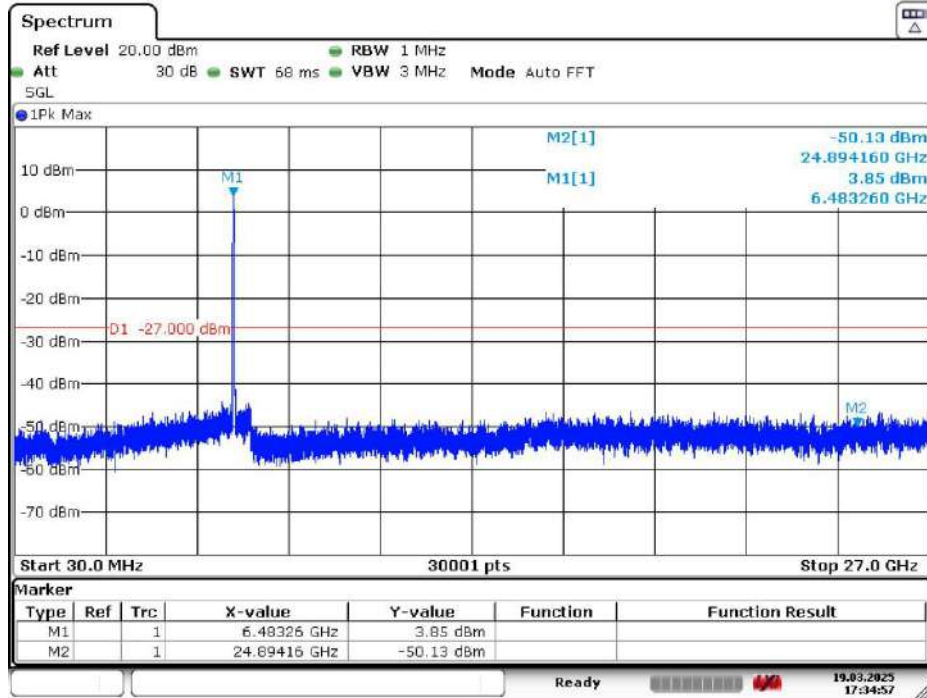


Date: 19.MAR.2025 22:39:20

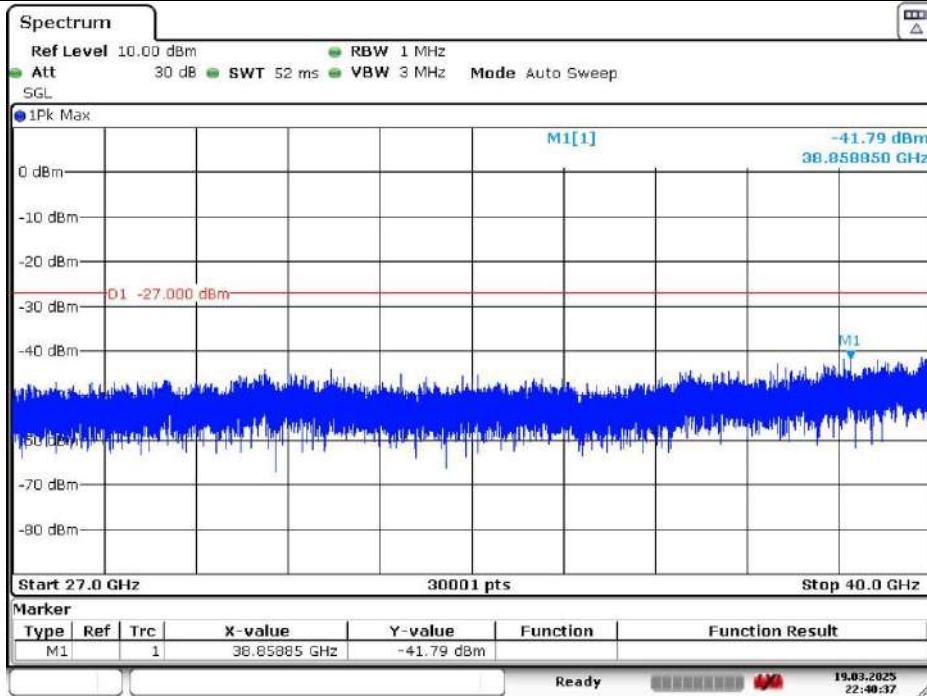
Report No.: AAEMT/RF/250131-01-03

802.11ax40

Channel 107: 6485MHz

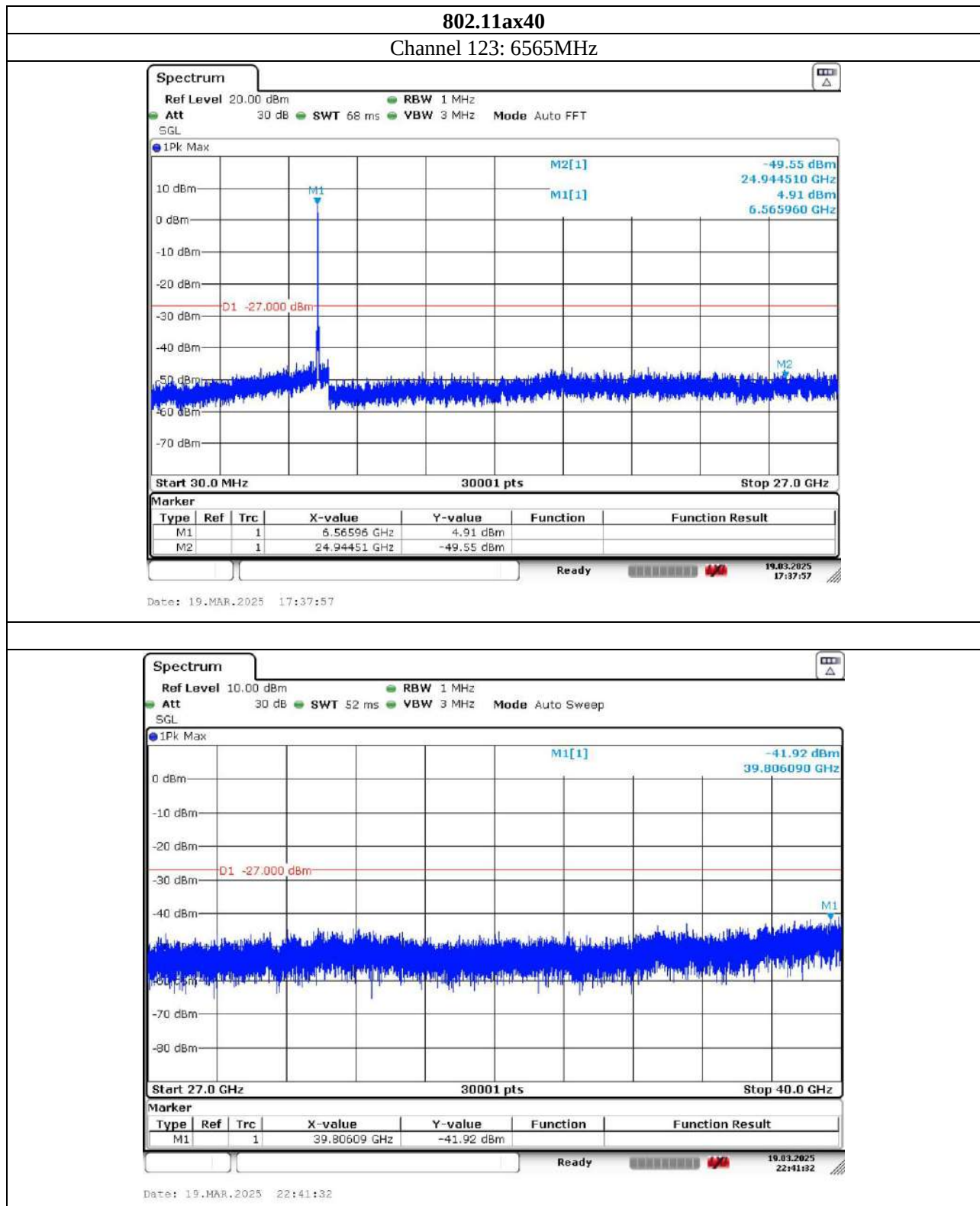


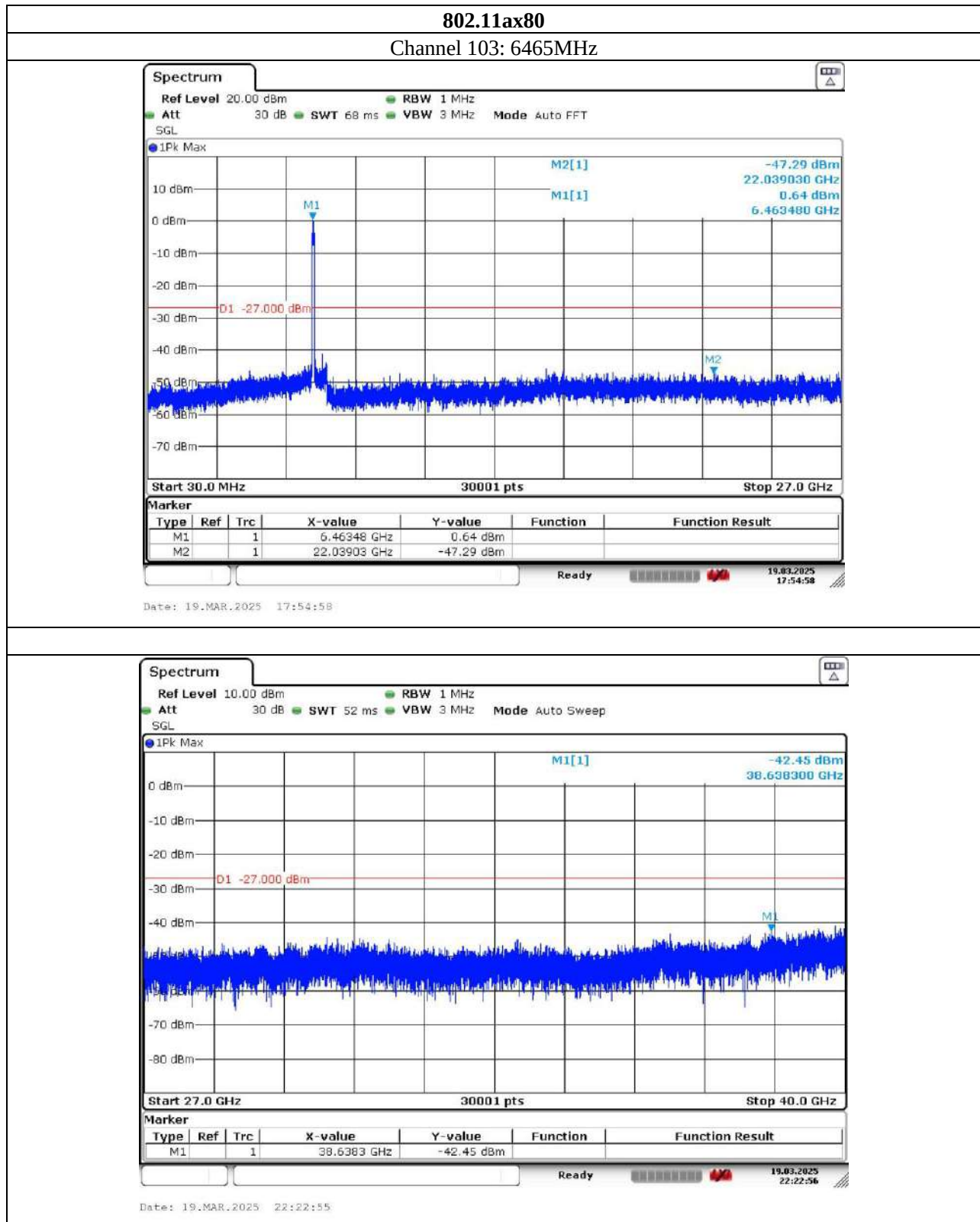
Date: 19.MAR.2025 17:34:56



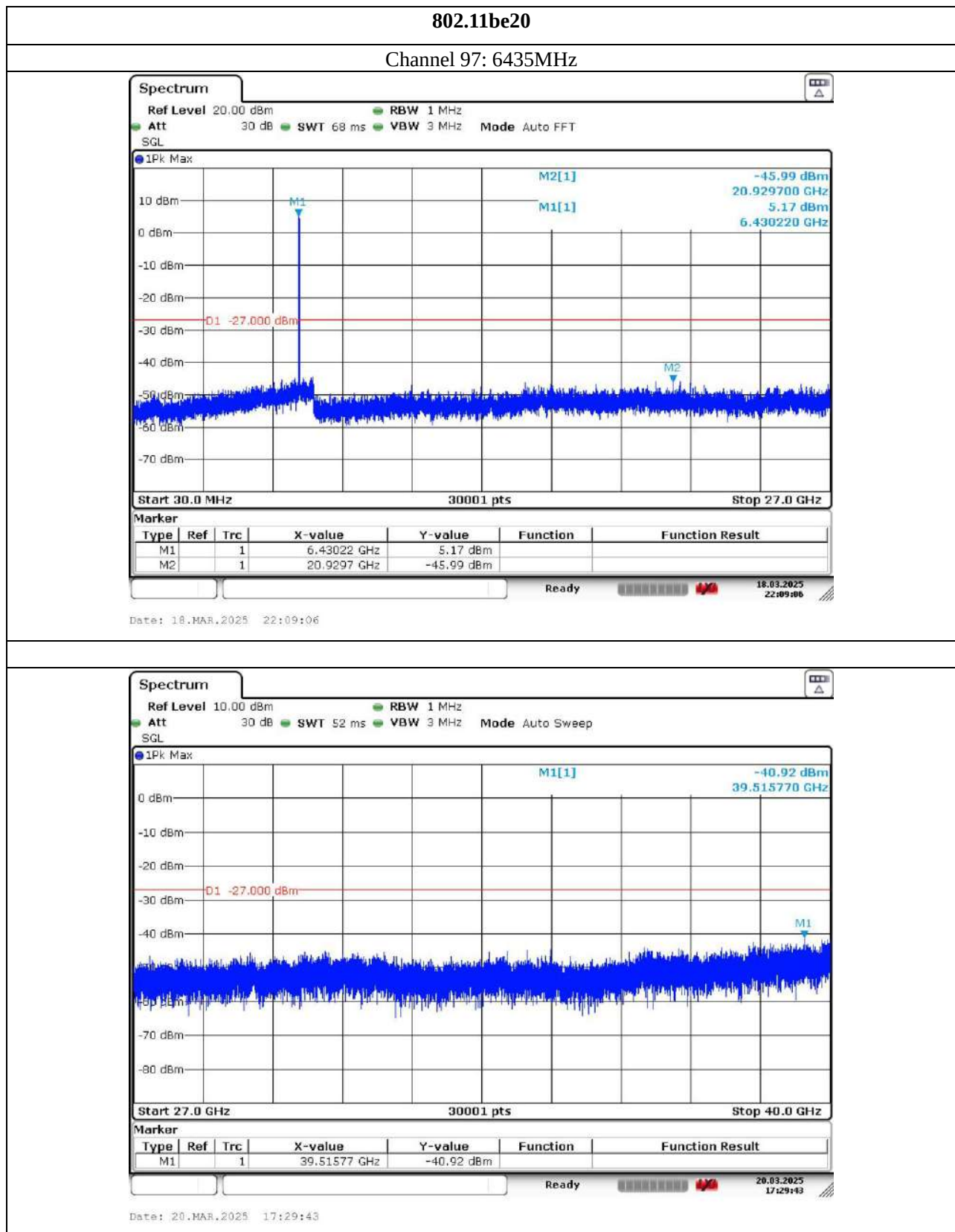
Date: 19.MAR.2025 22:40:36

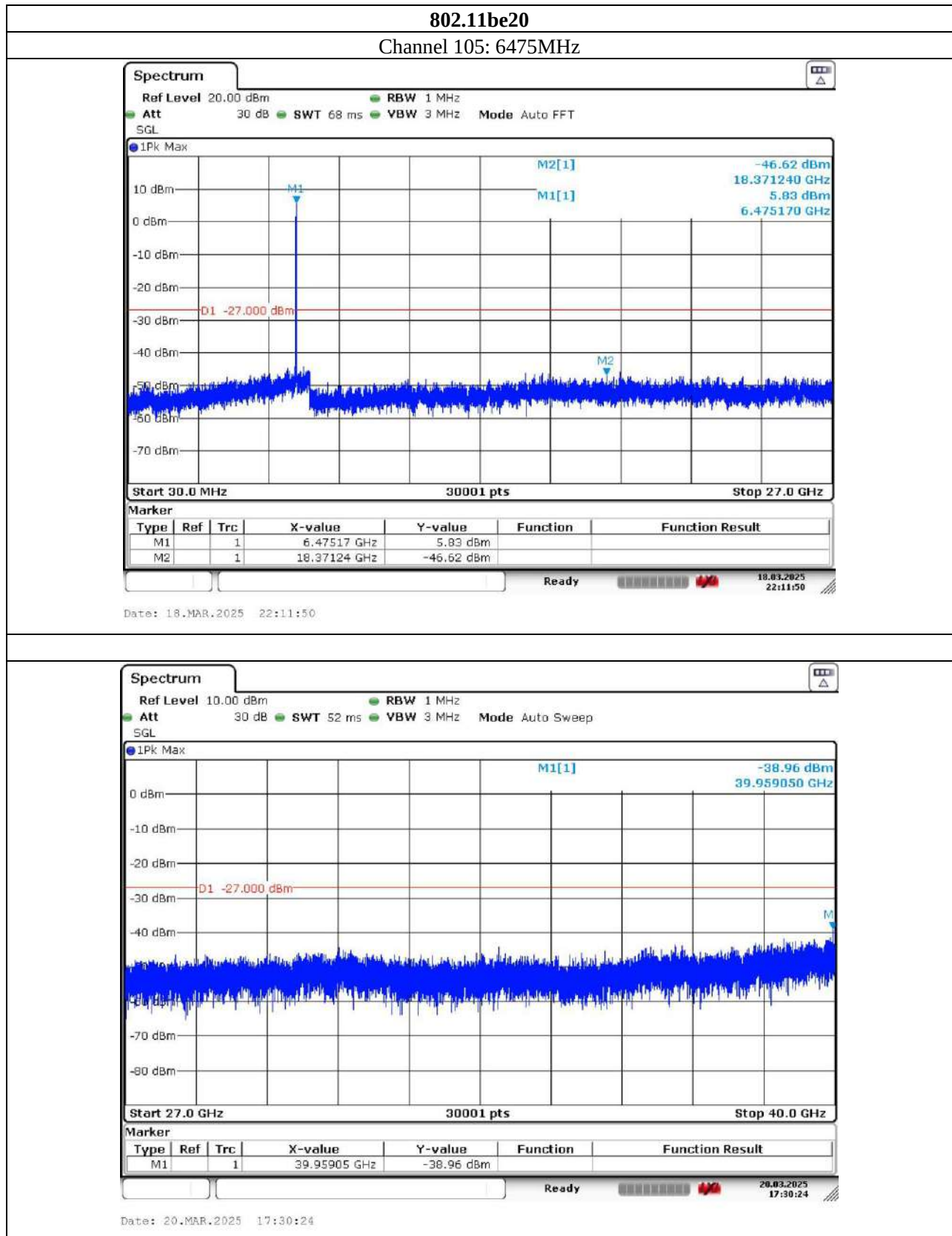
Report No.: AAEMT/RF/250131-01-03

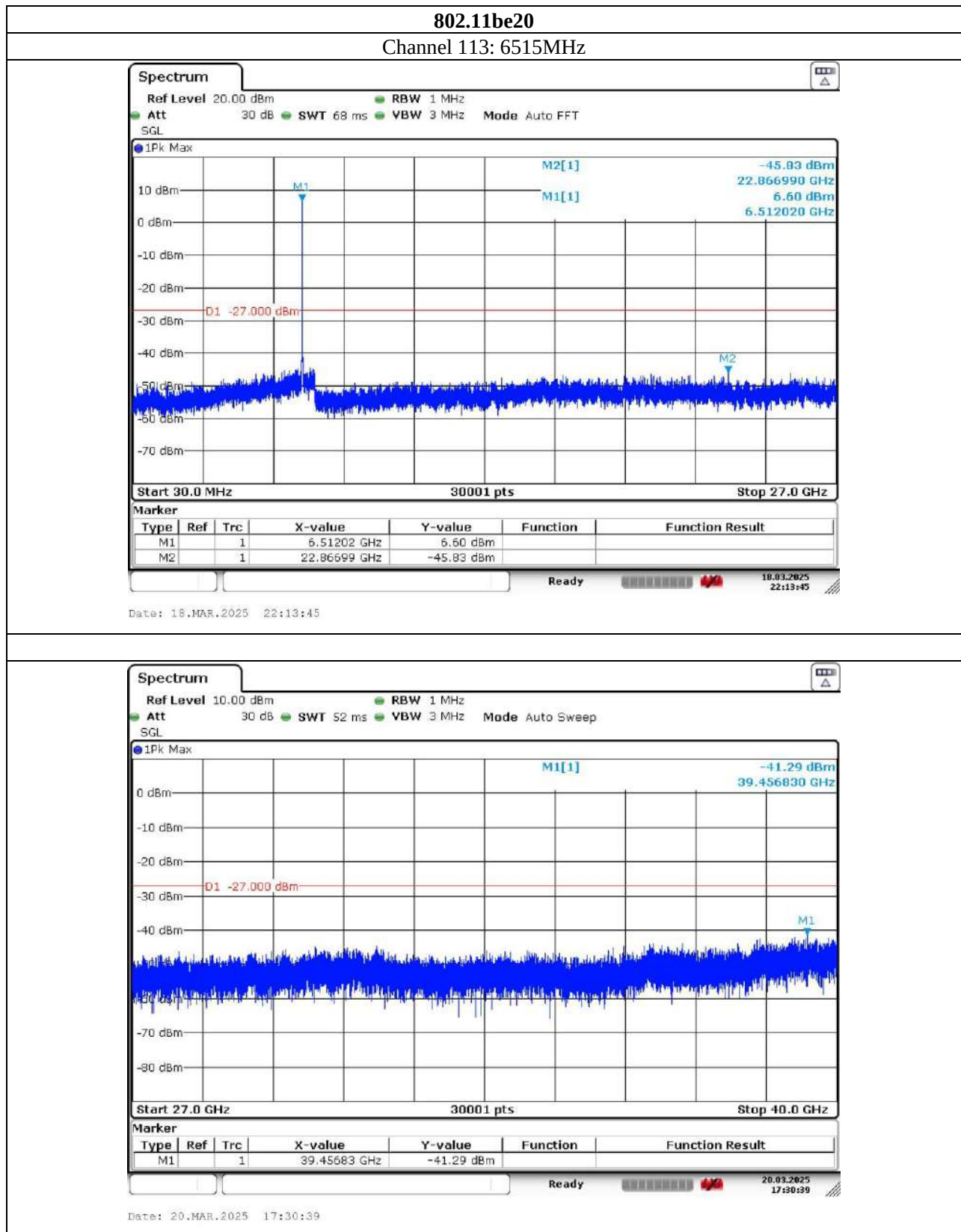




Report No.: AAEMT/RF/250131-01-03

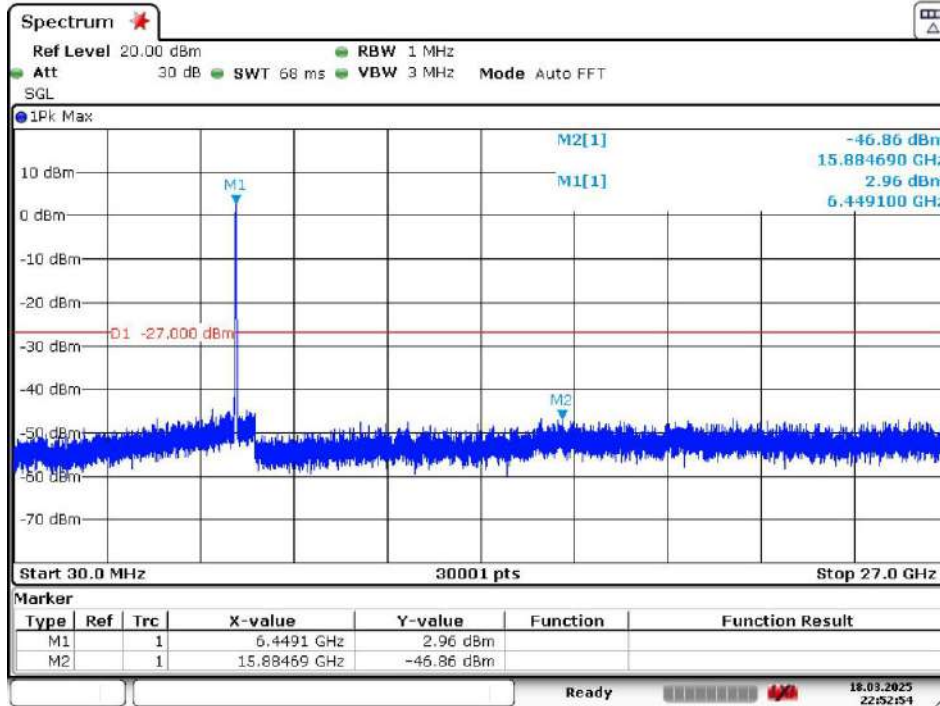




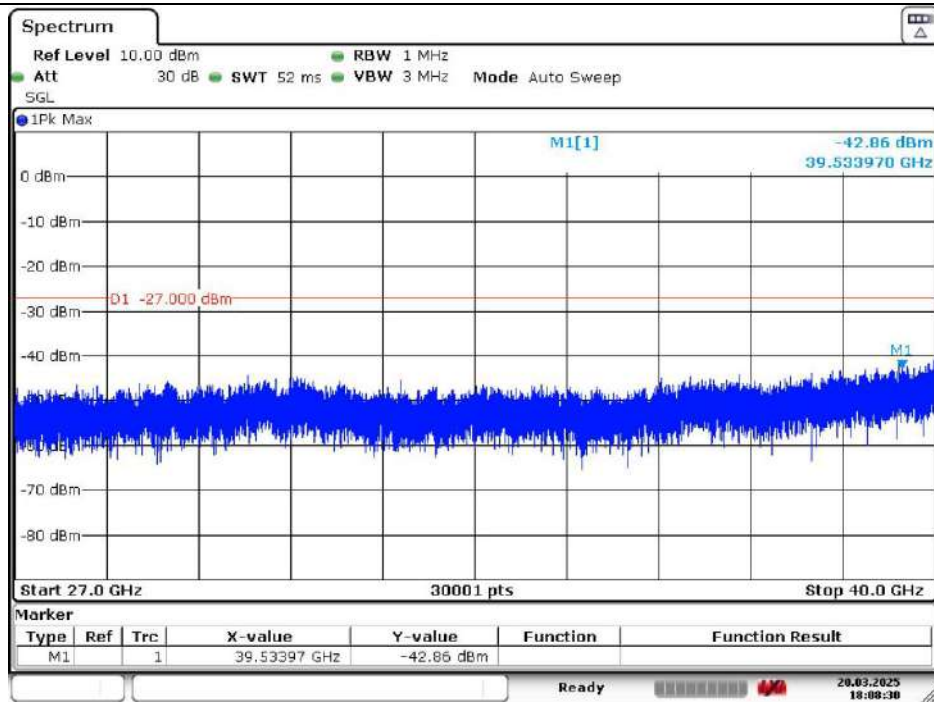


802.11be40

Channel 99: 6445MHz

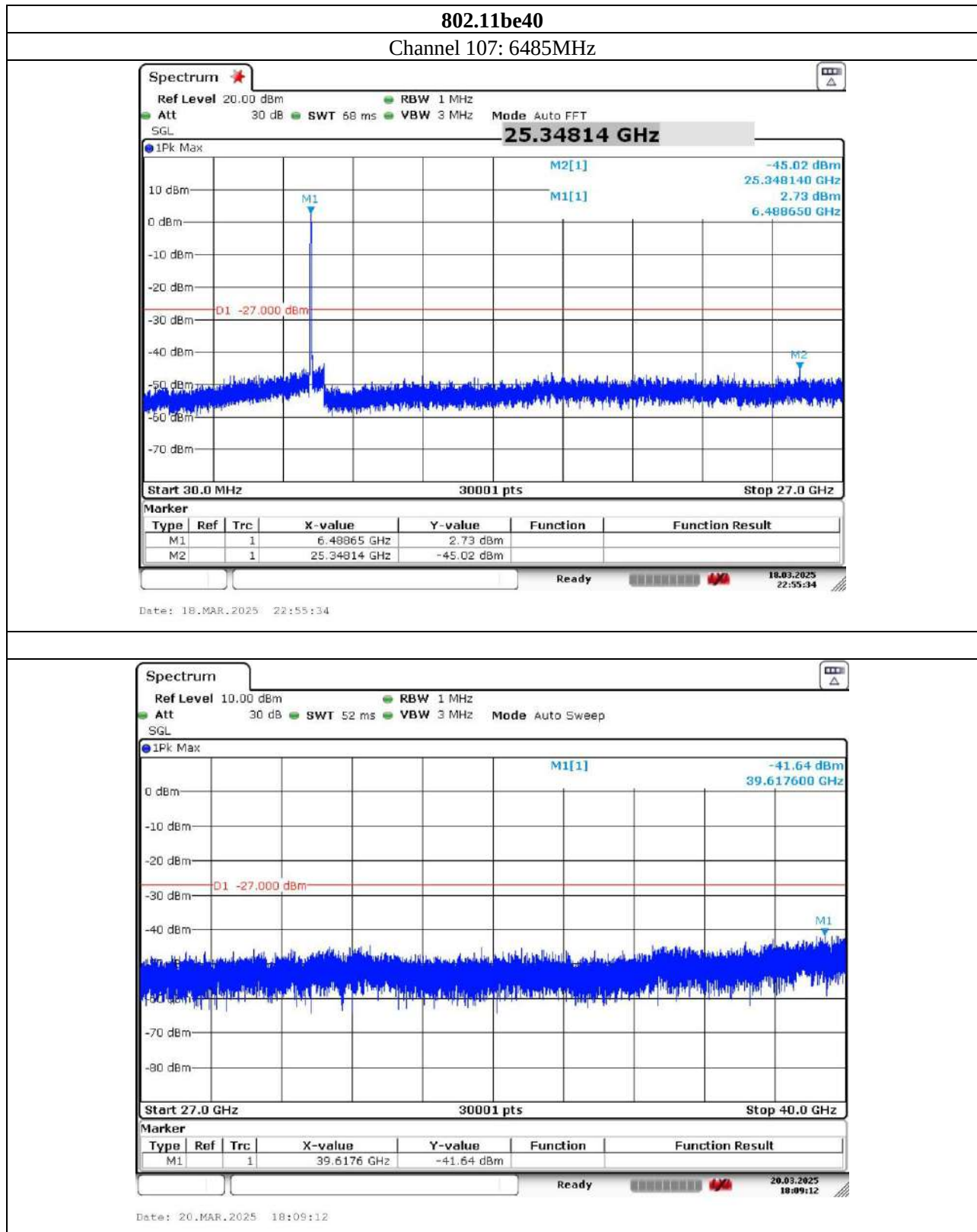


Date: 18.MAR.2025 22:52:54

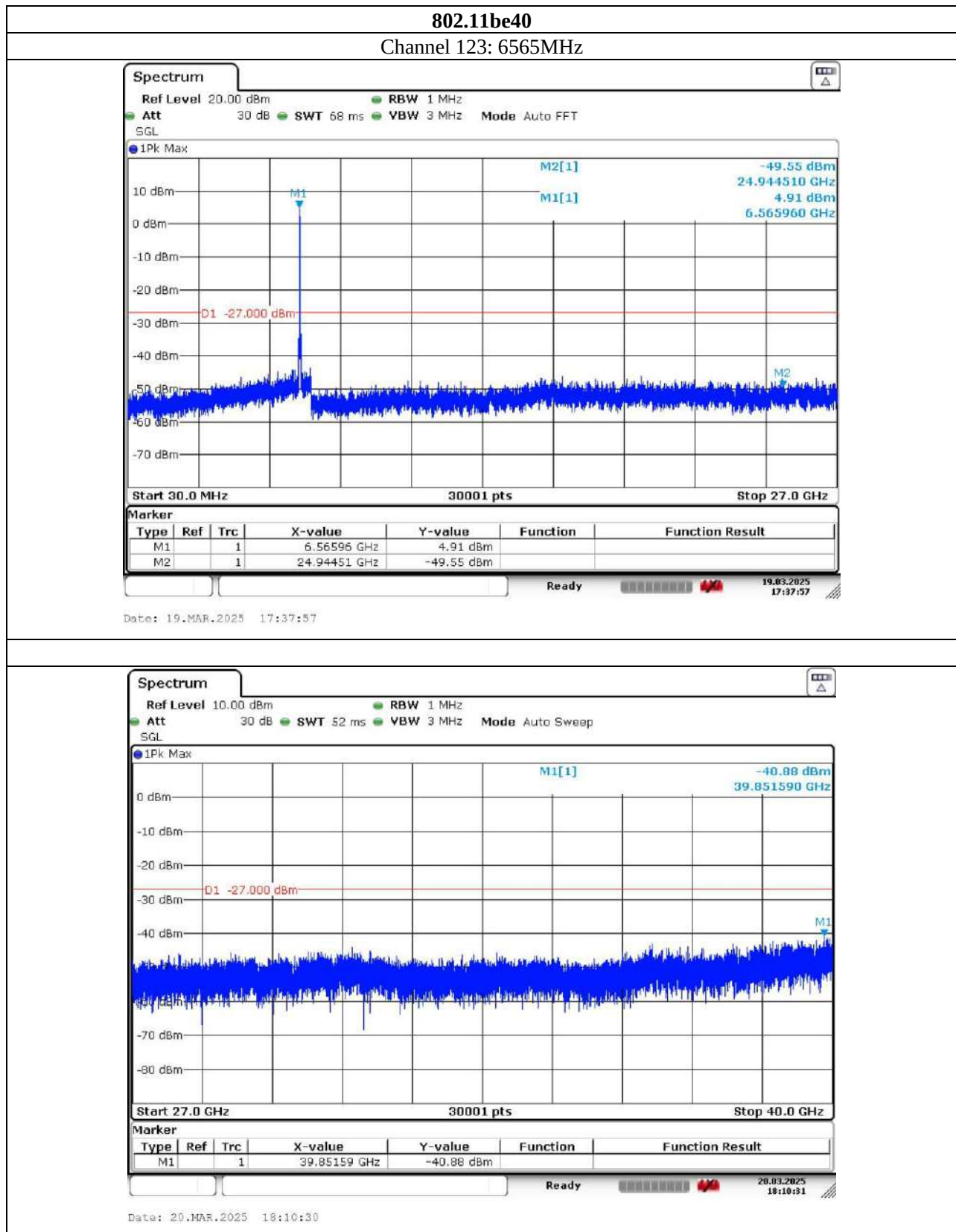


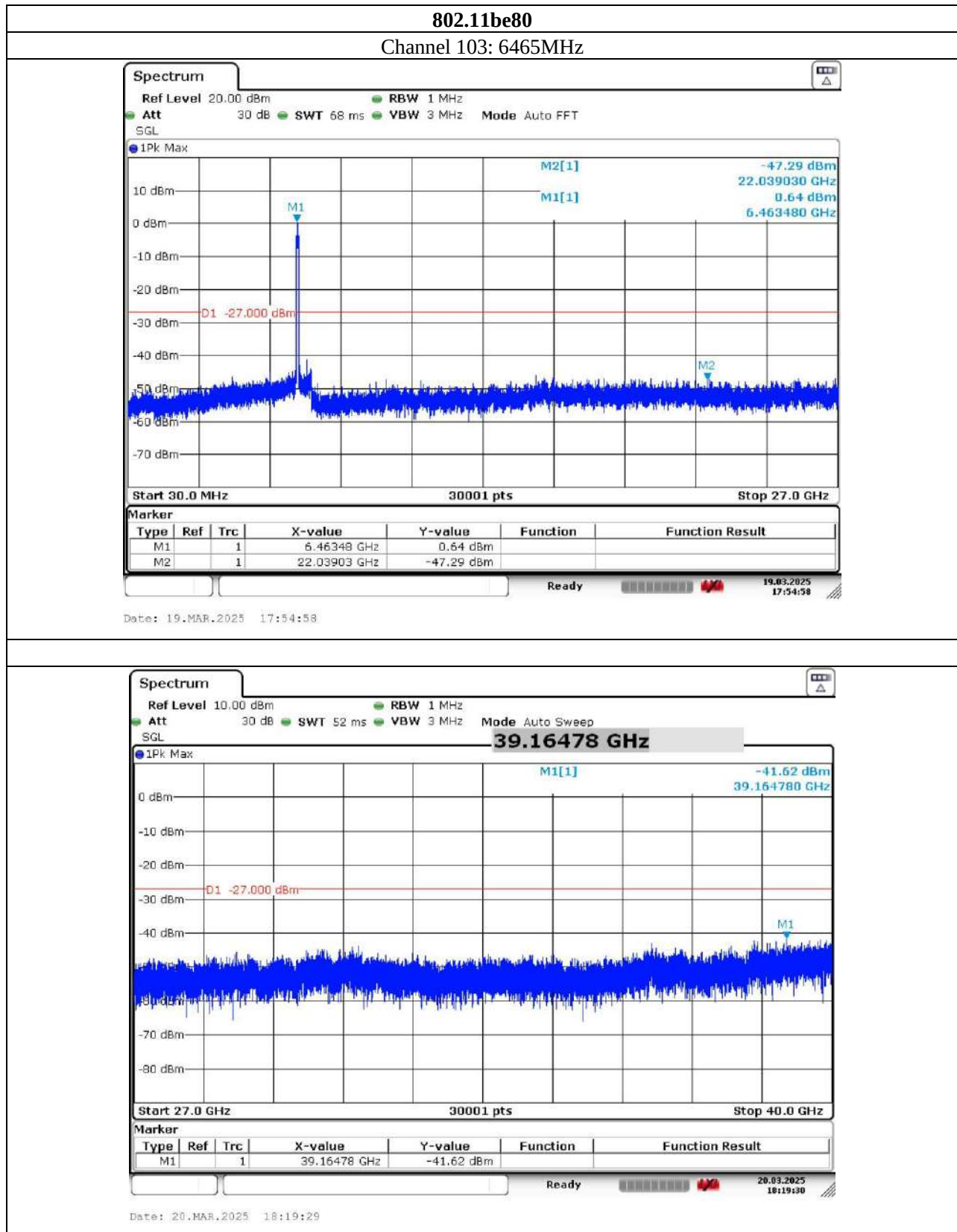
Date: 20.MAR.2025 18:08:29

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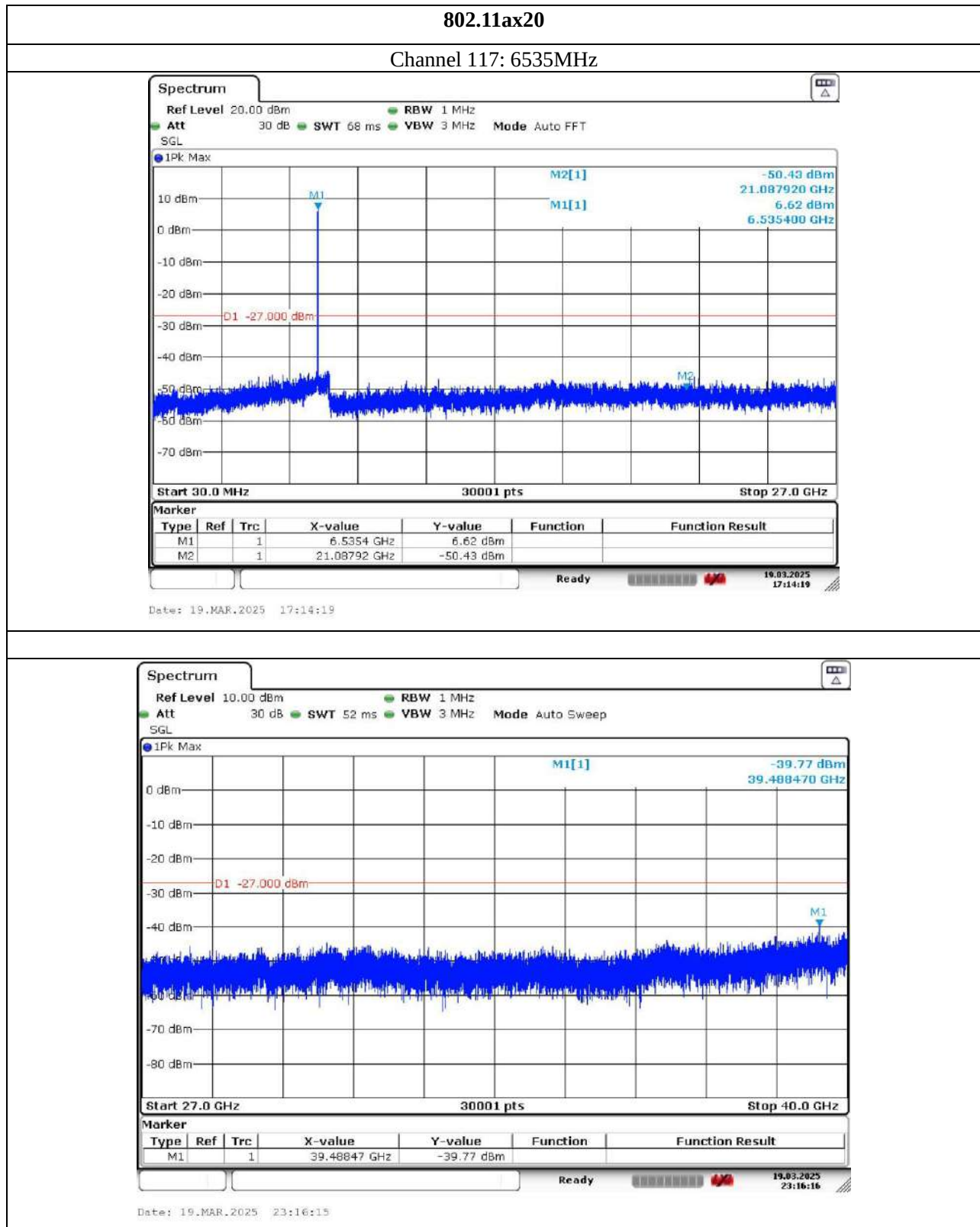


Report No.: AAEMT/RF/250131-01-03





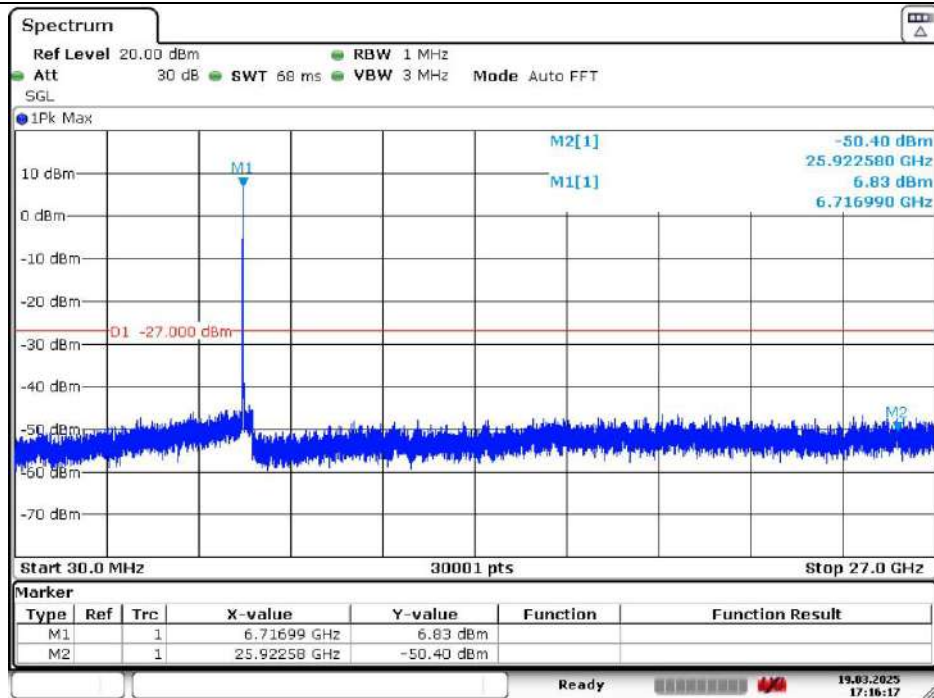
Report No.: AAEMT/RF/250131-01-03



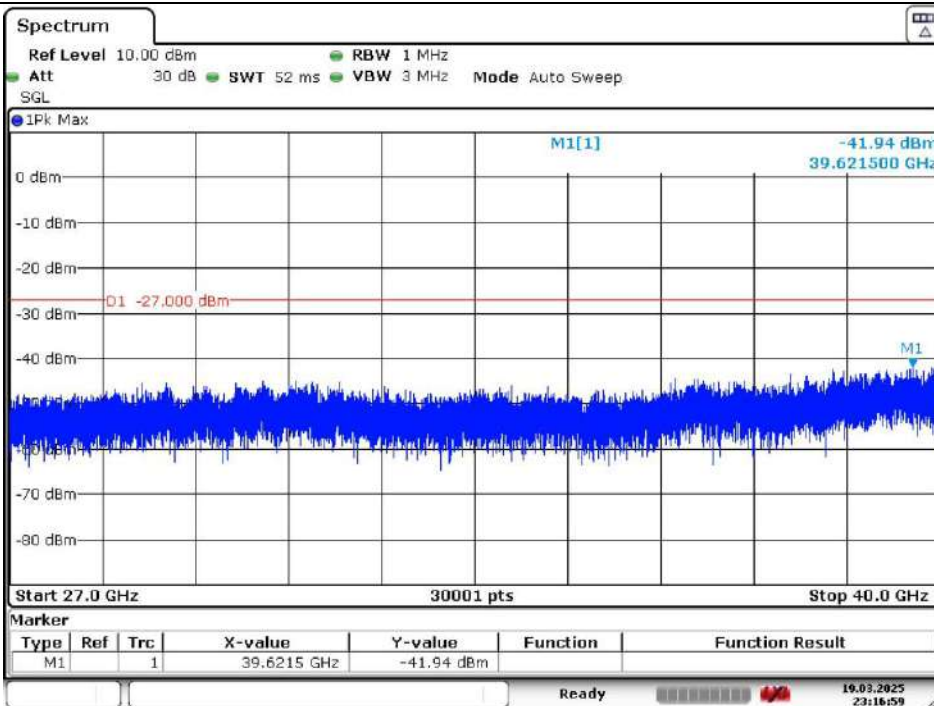
Report No.: AAEMT/RF/250131-01-03

802.11ax20

Channel 153: 6715MHz

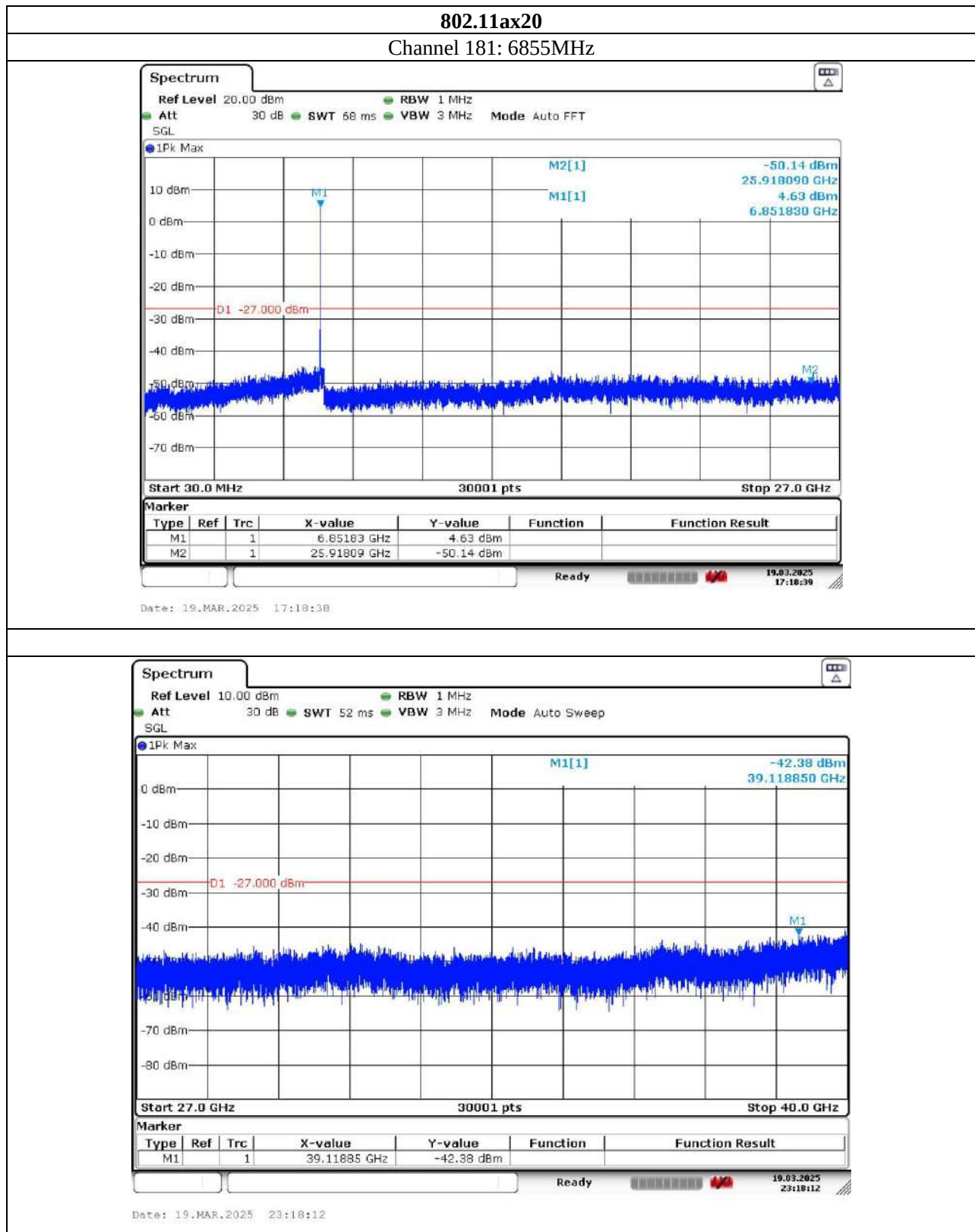


Date: 19.MAR.2025 17:16:16



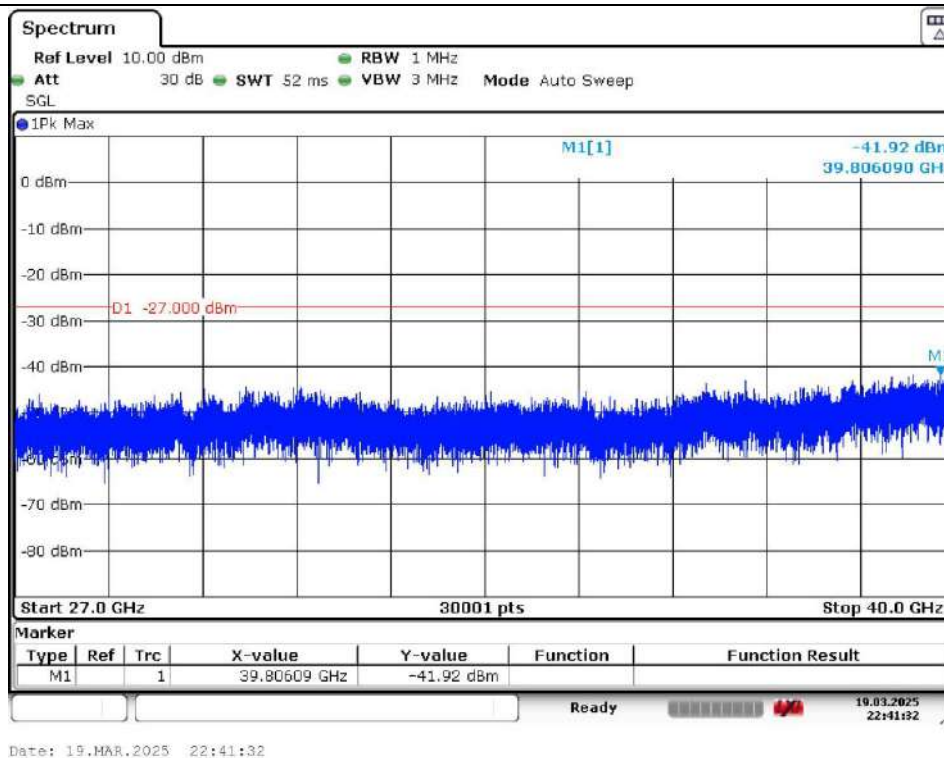
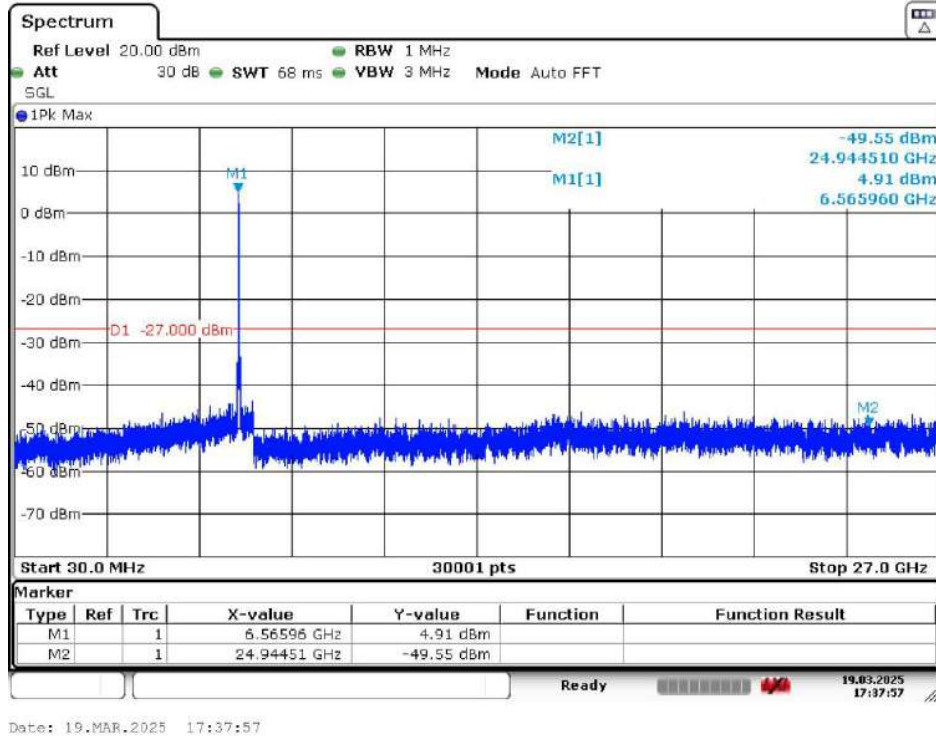
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Report No.: AAEMT/RF/250131-01-03

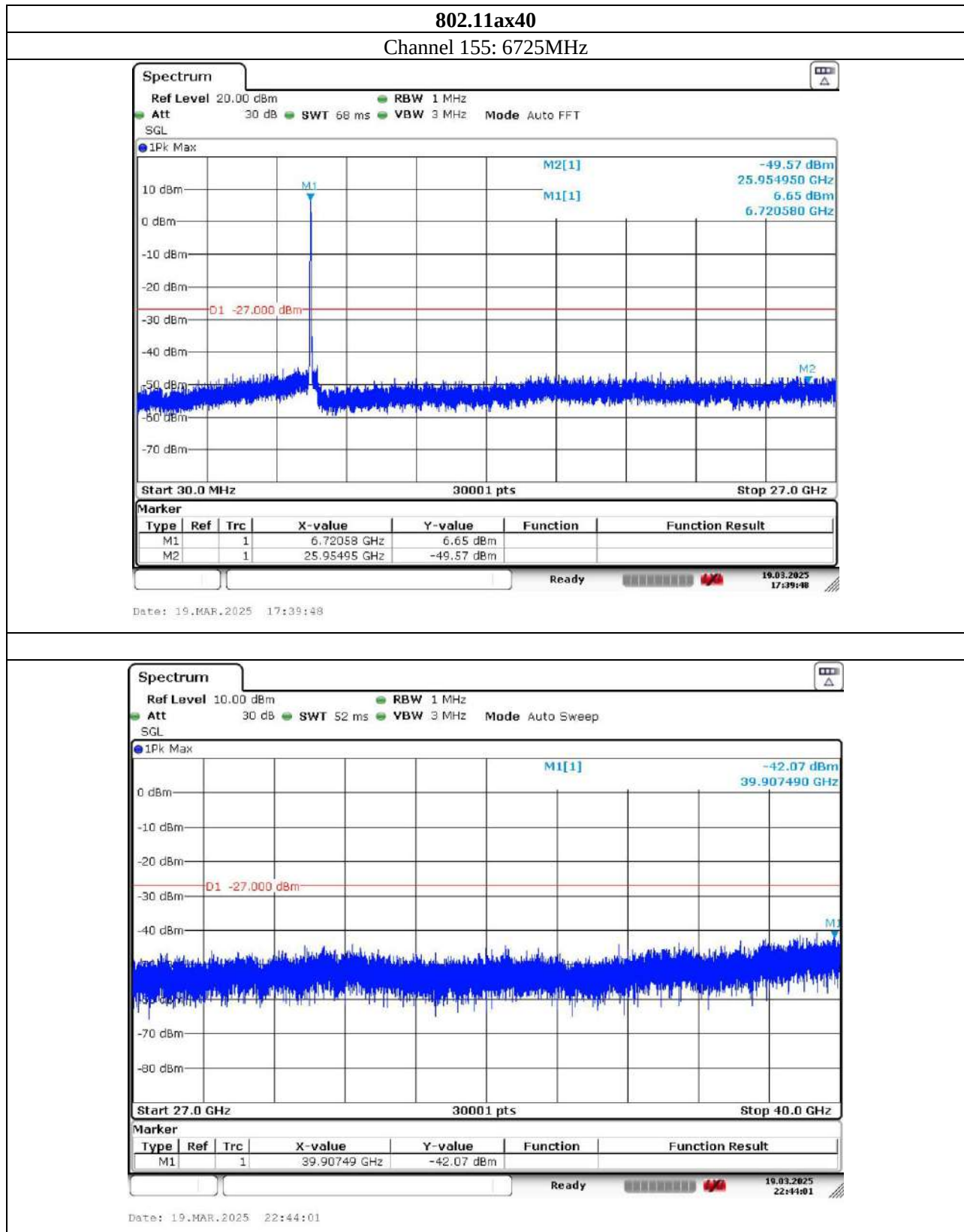


802.11ax40

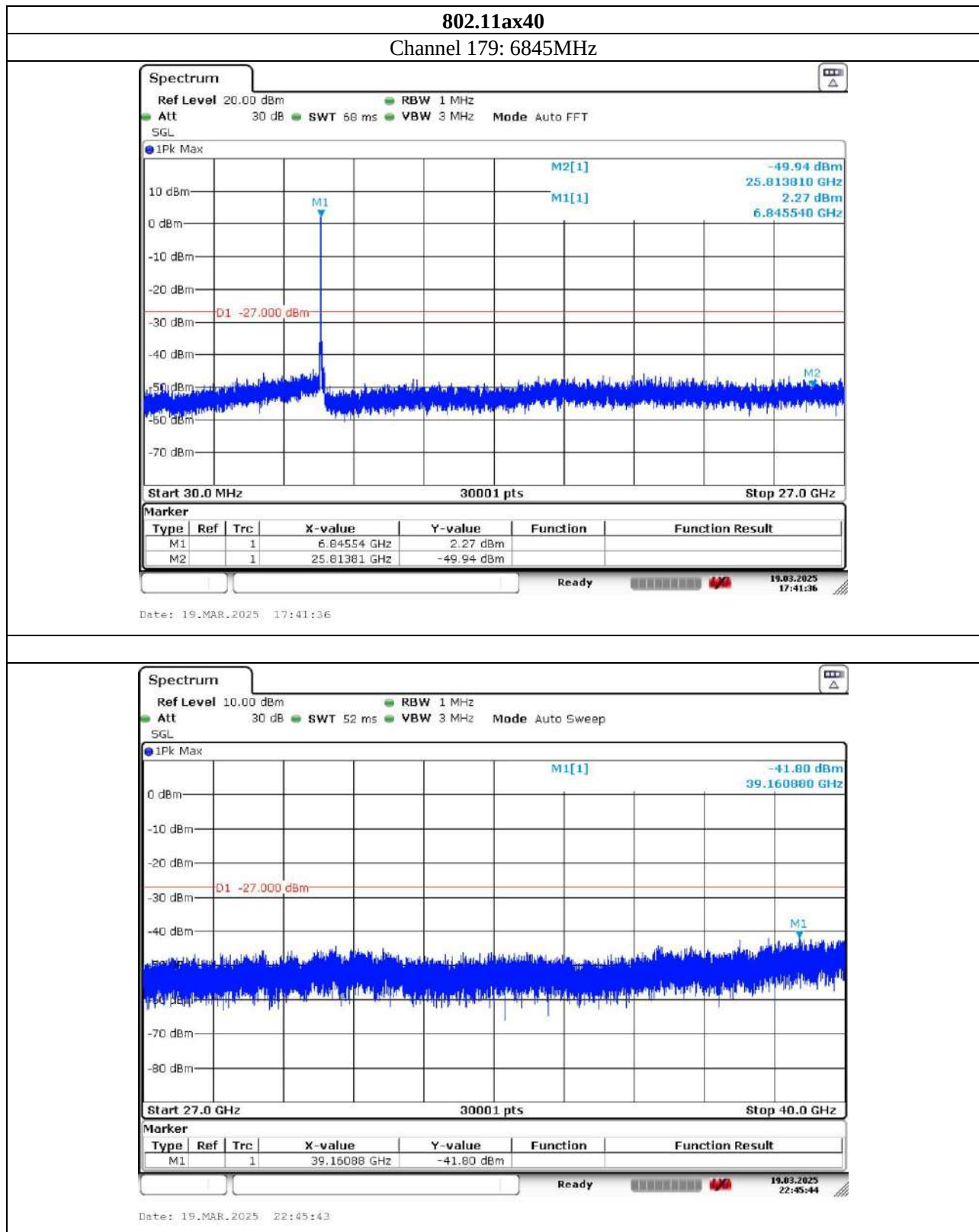
Channel 123: 6565MHz

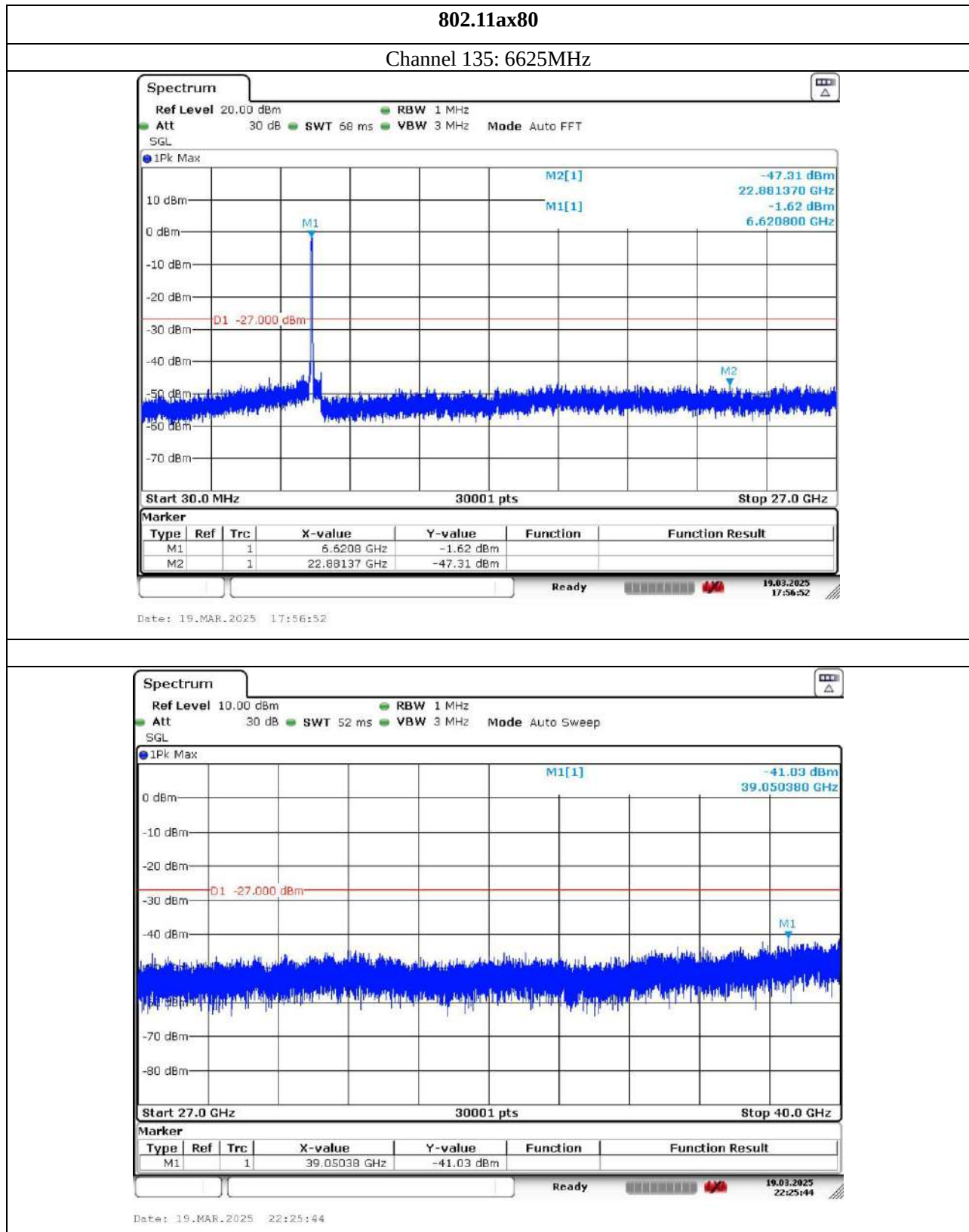


Report No.: AAEMT/RF/250131-01-03

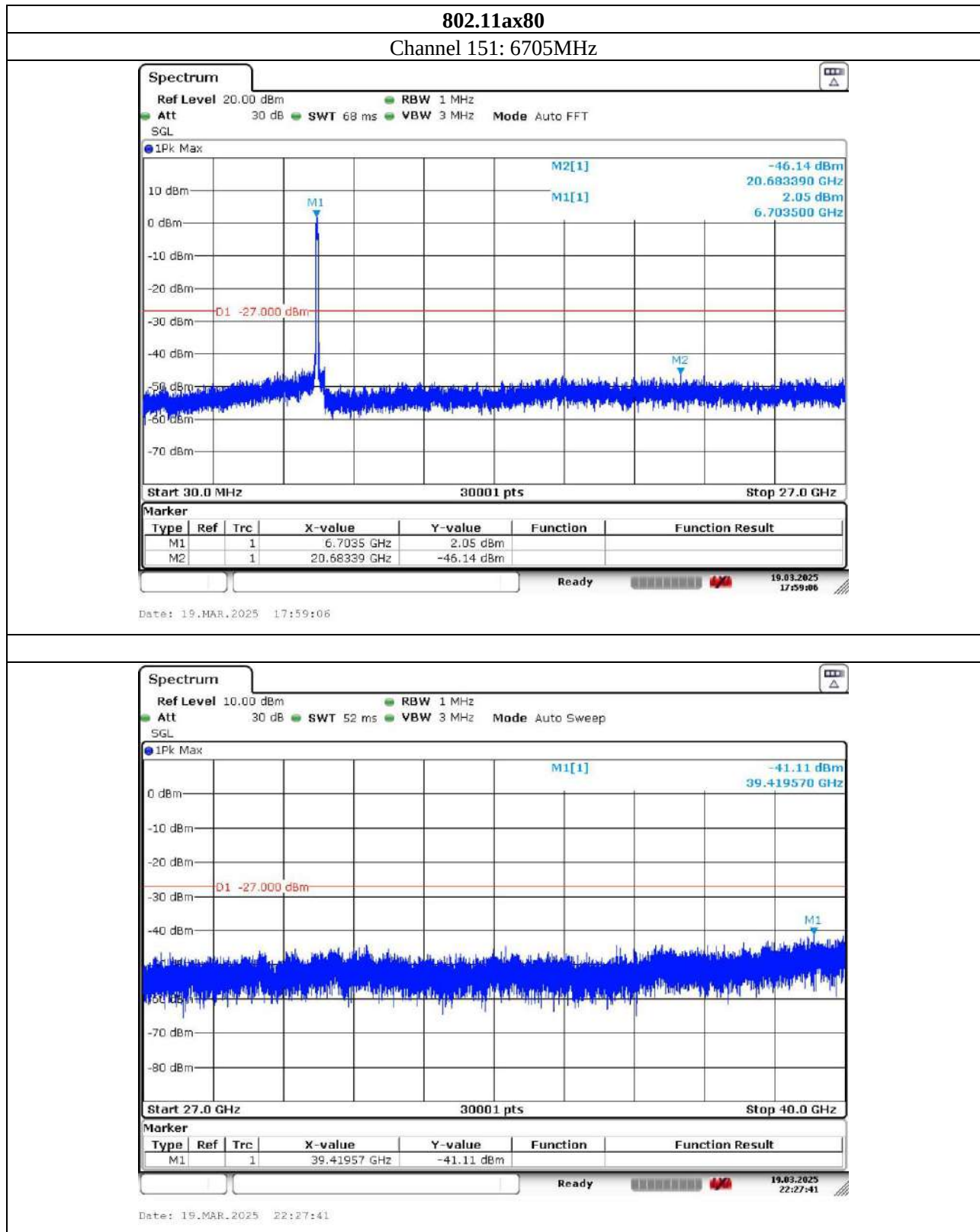


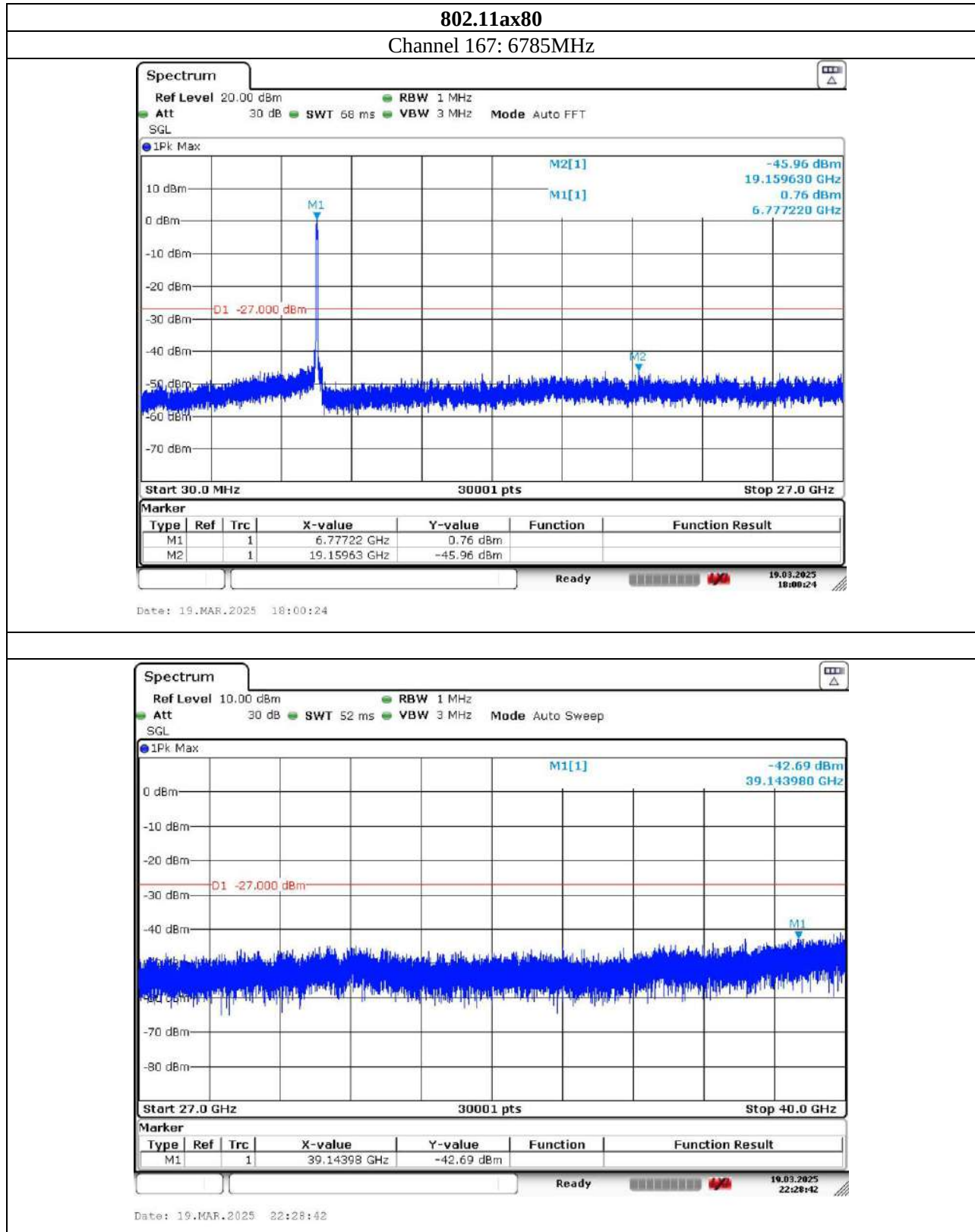
Report No.: AAEMT/RF/250131-01-03

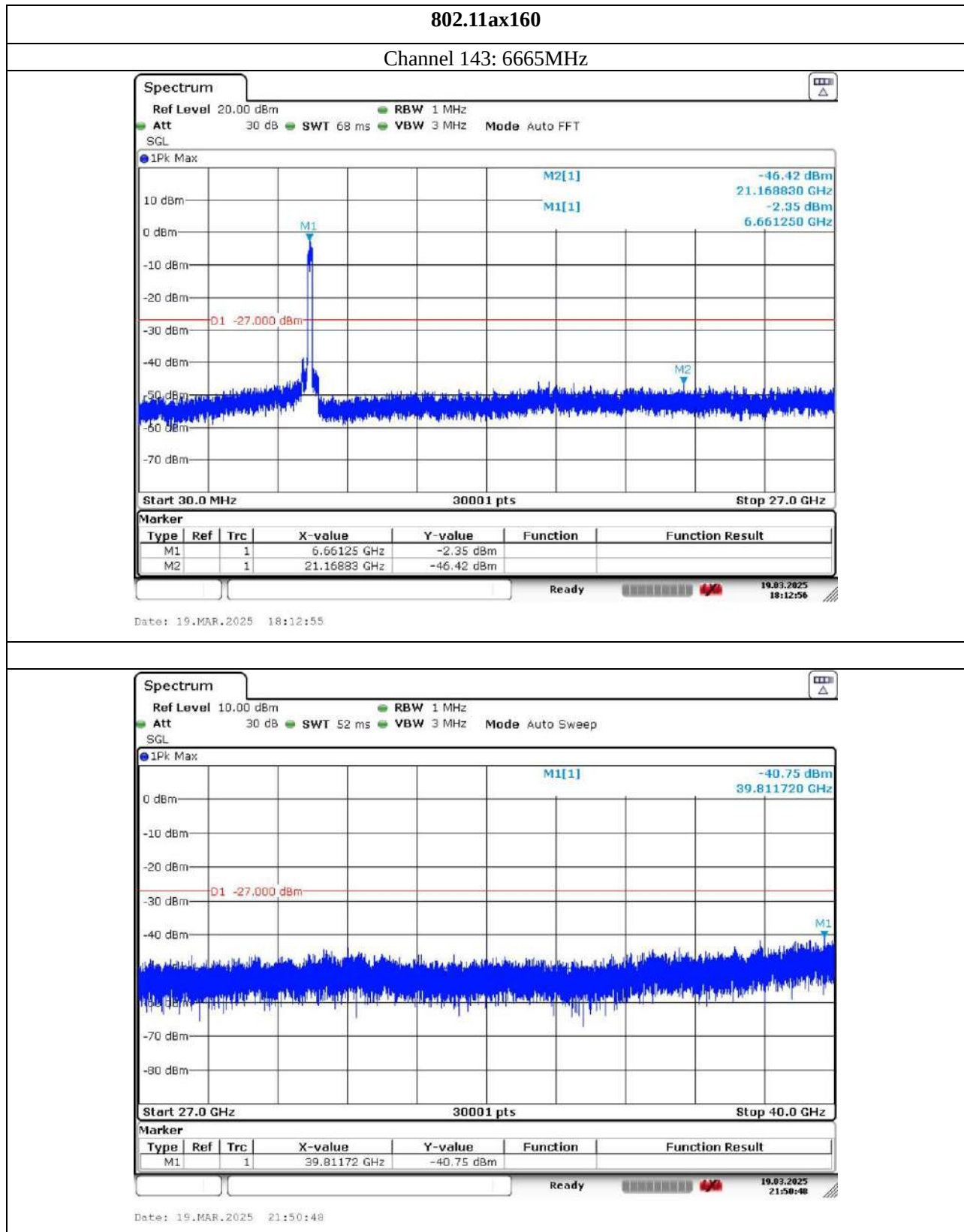




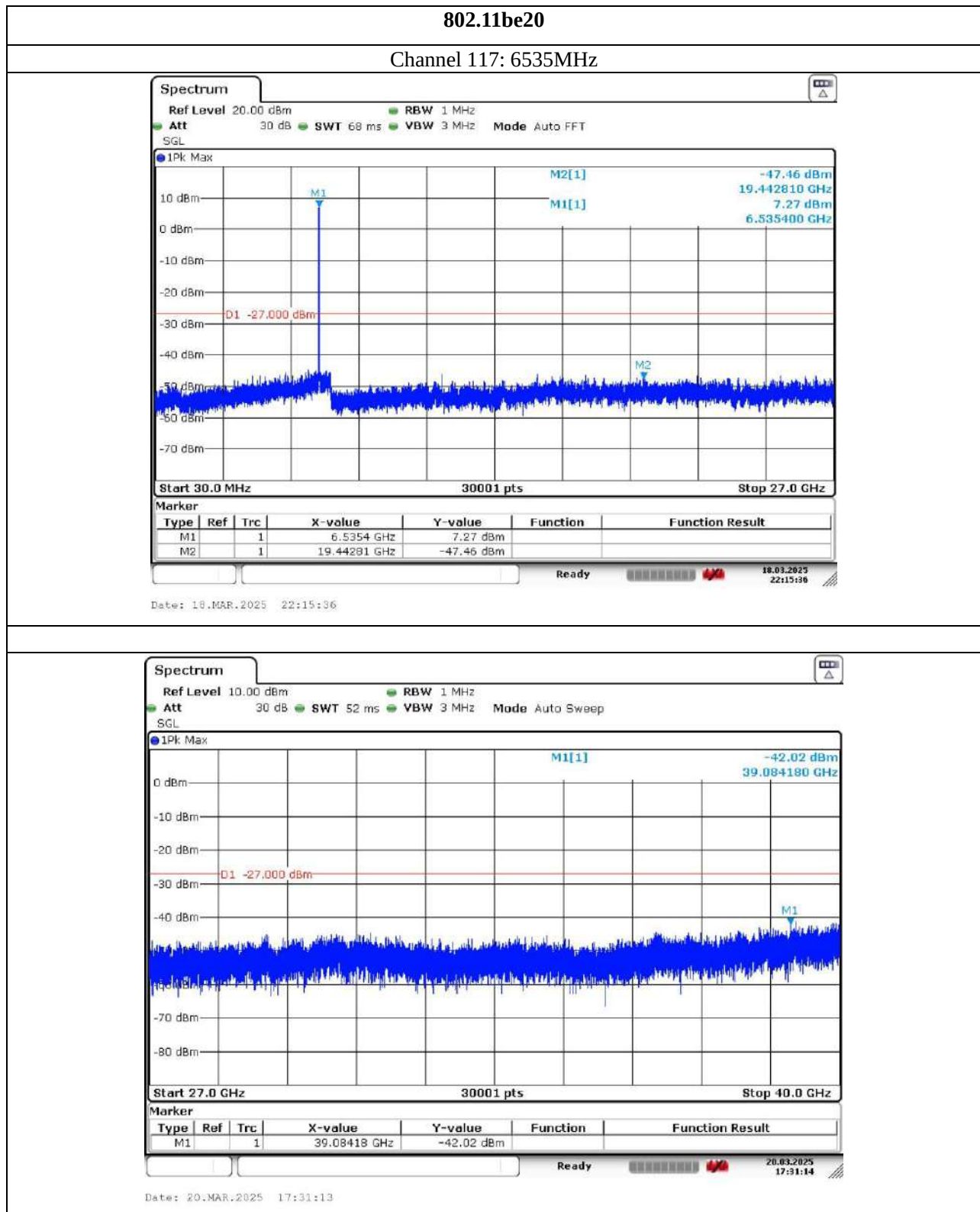
Report No.: AAEMT/RF/250131-01-03



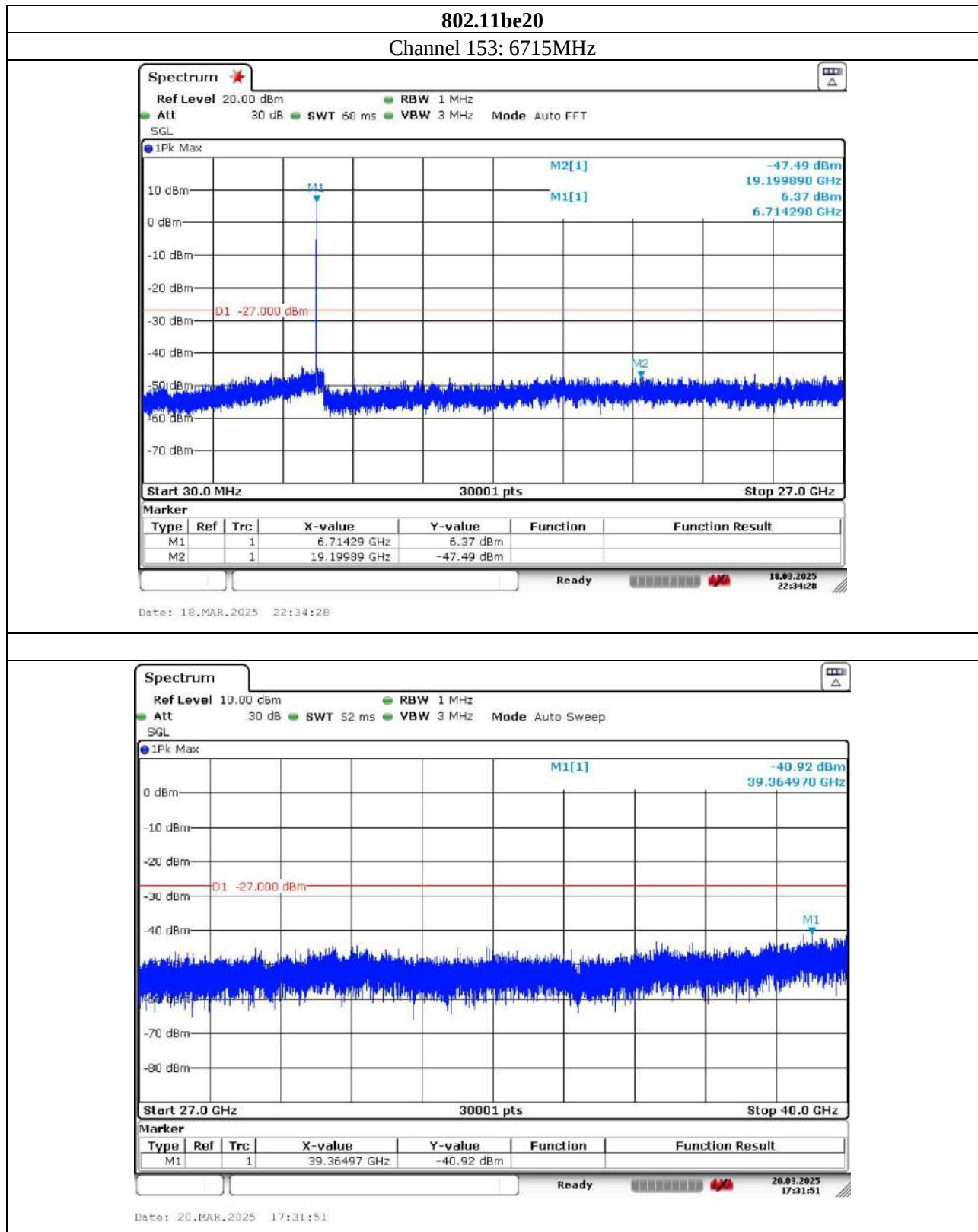




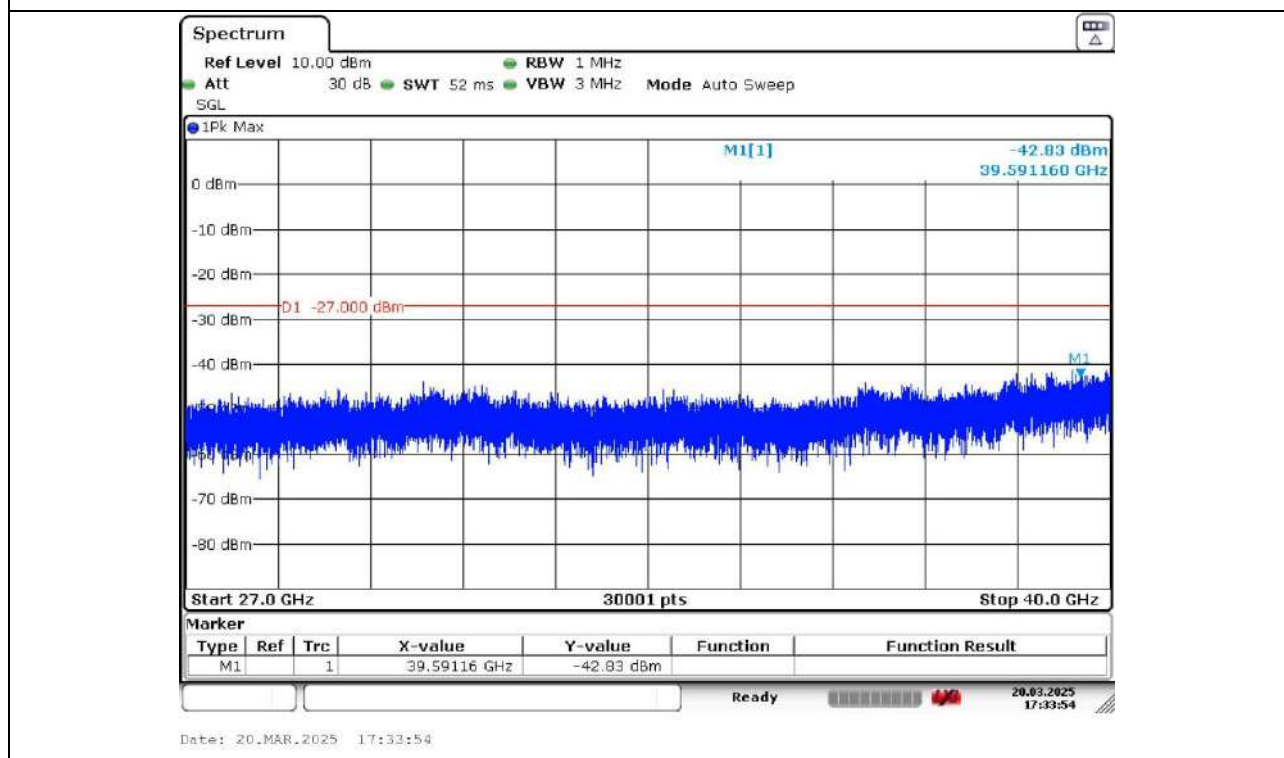
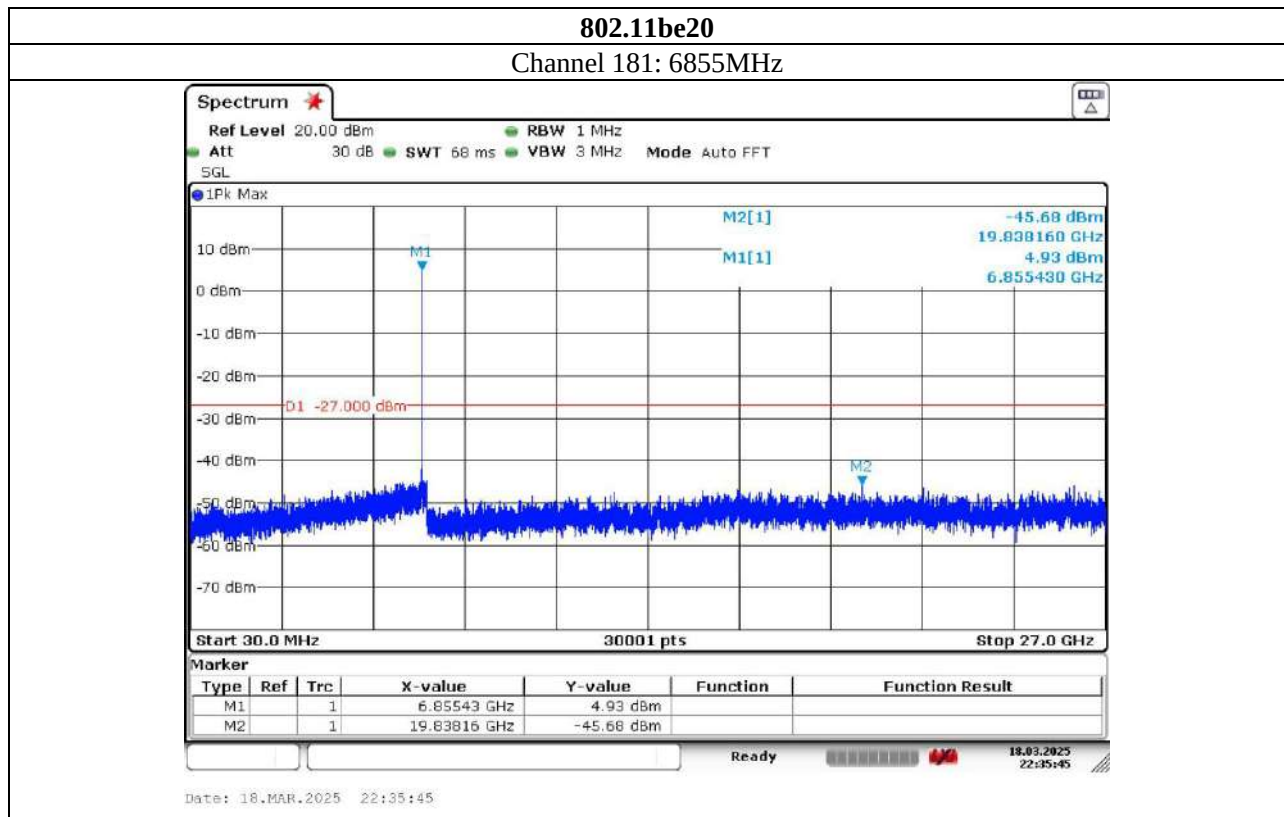
Report No.: AAEMT/RF/250131-01-03



Report No.: AAEMT/RF/250131-01-03

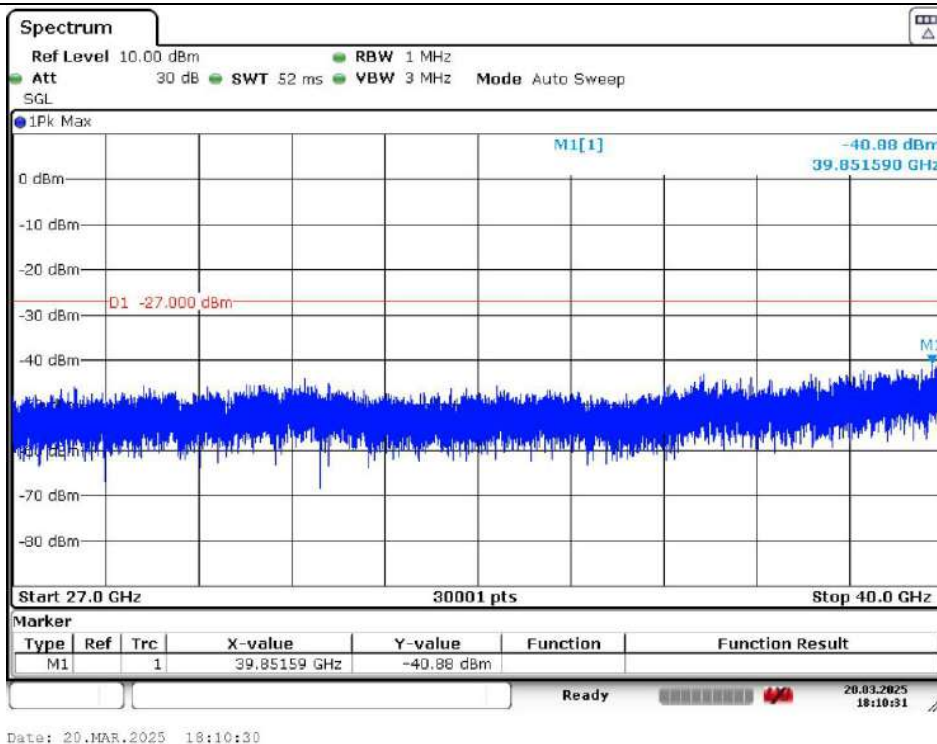
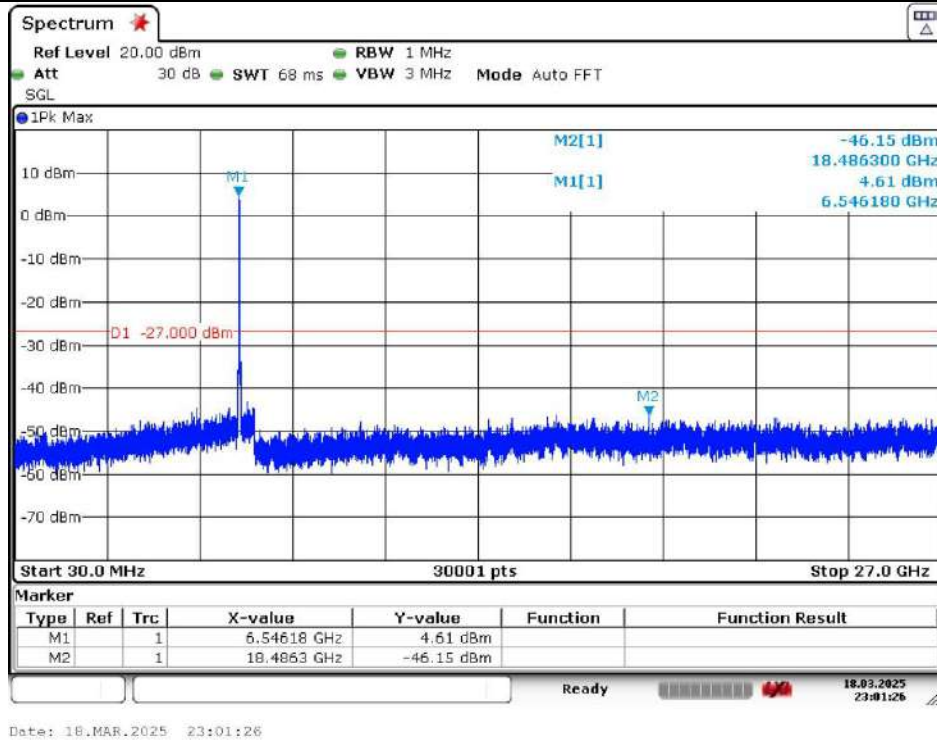


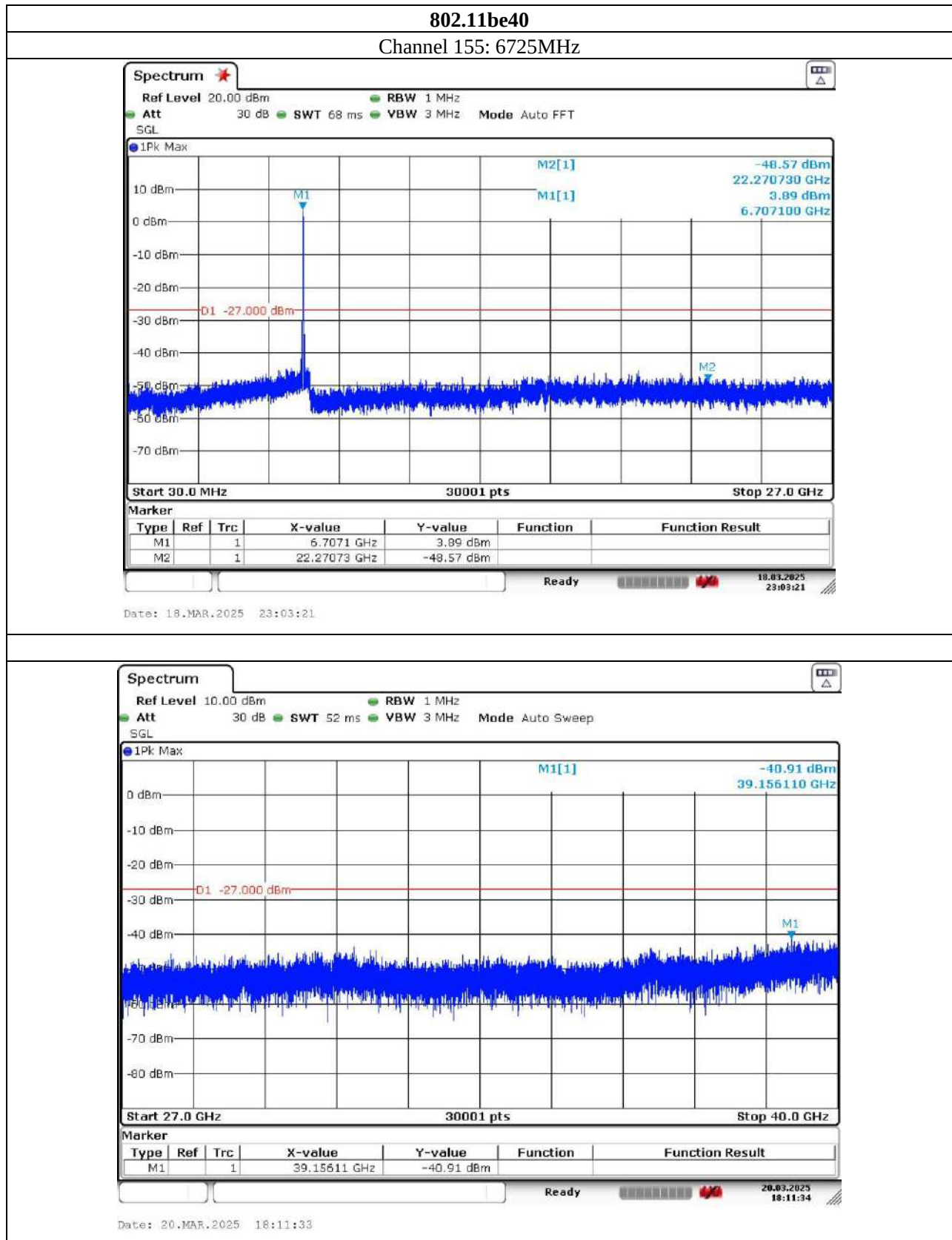
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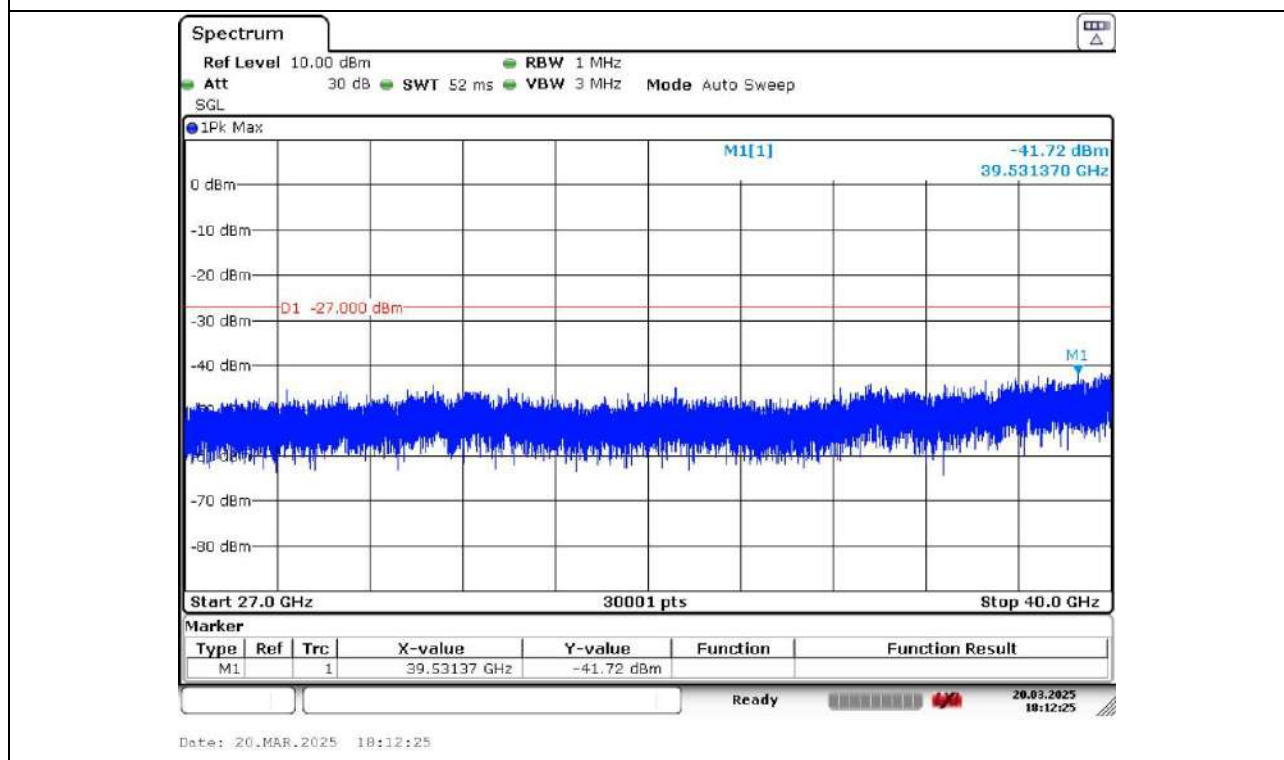
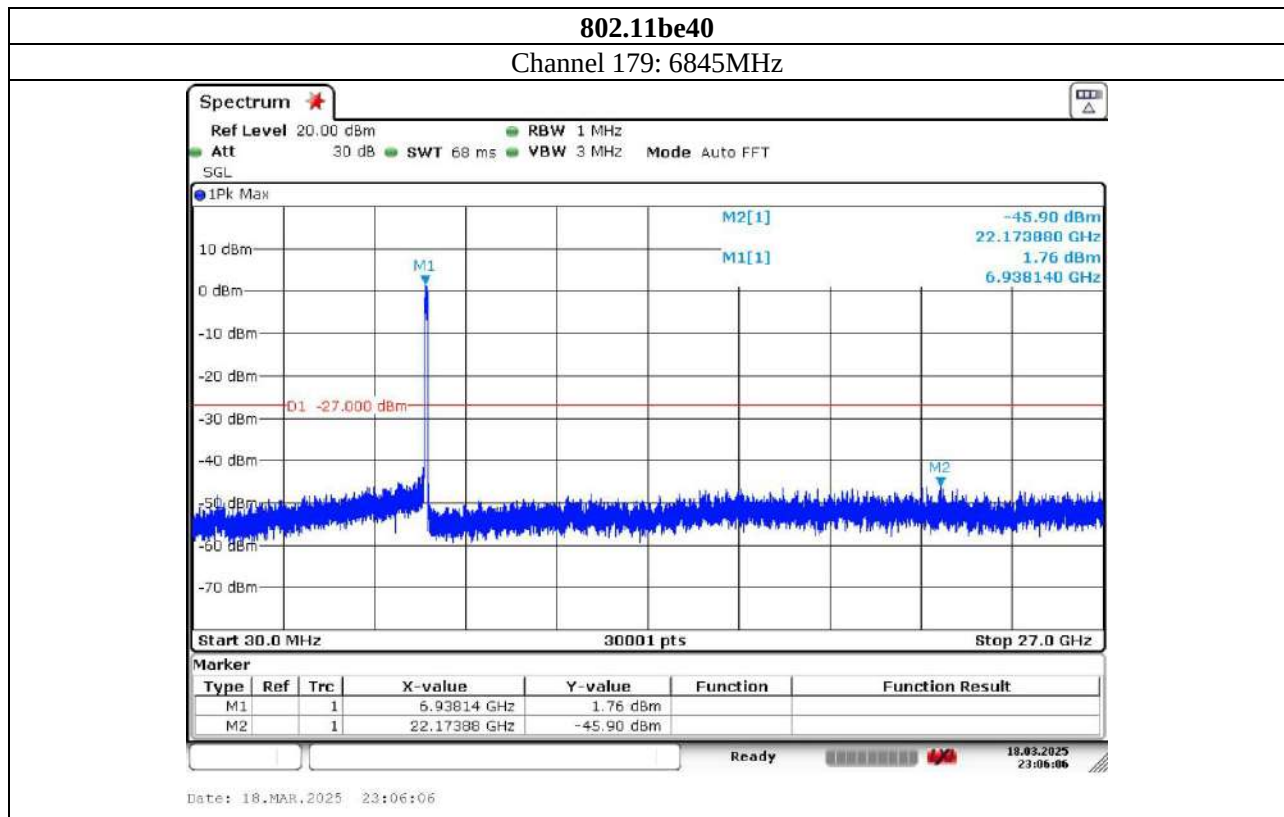


802.11be40

Channel 123: 6565MHz



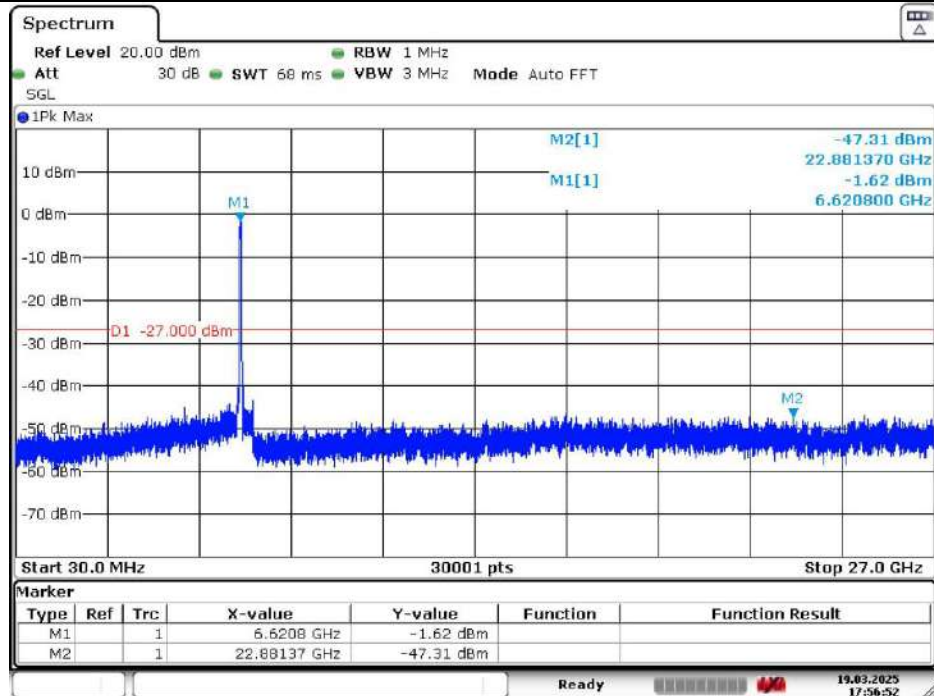




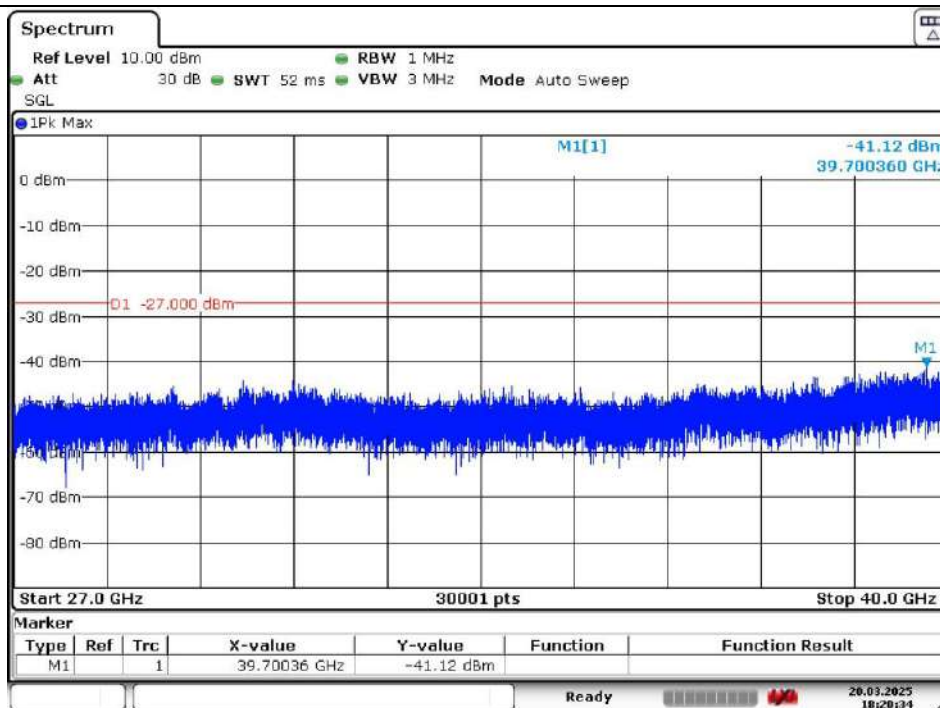
Report No.: AAEMT/RF/250131-01-03

802.11be80

Channel 135: 6625MHz

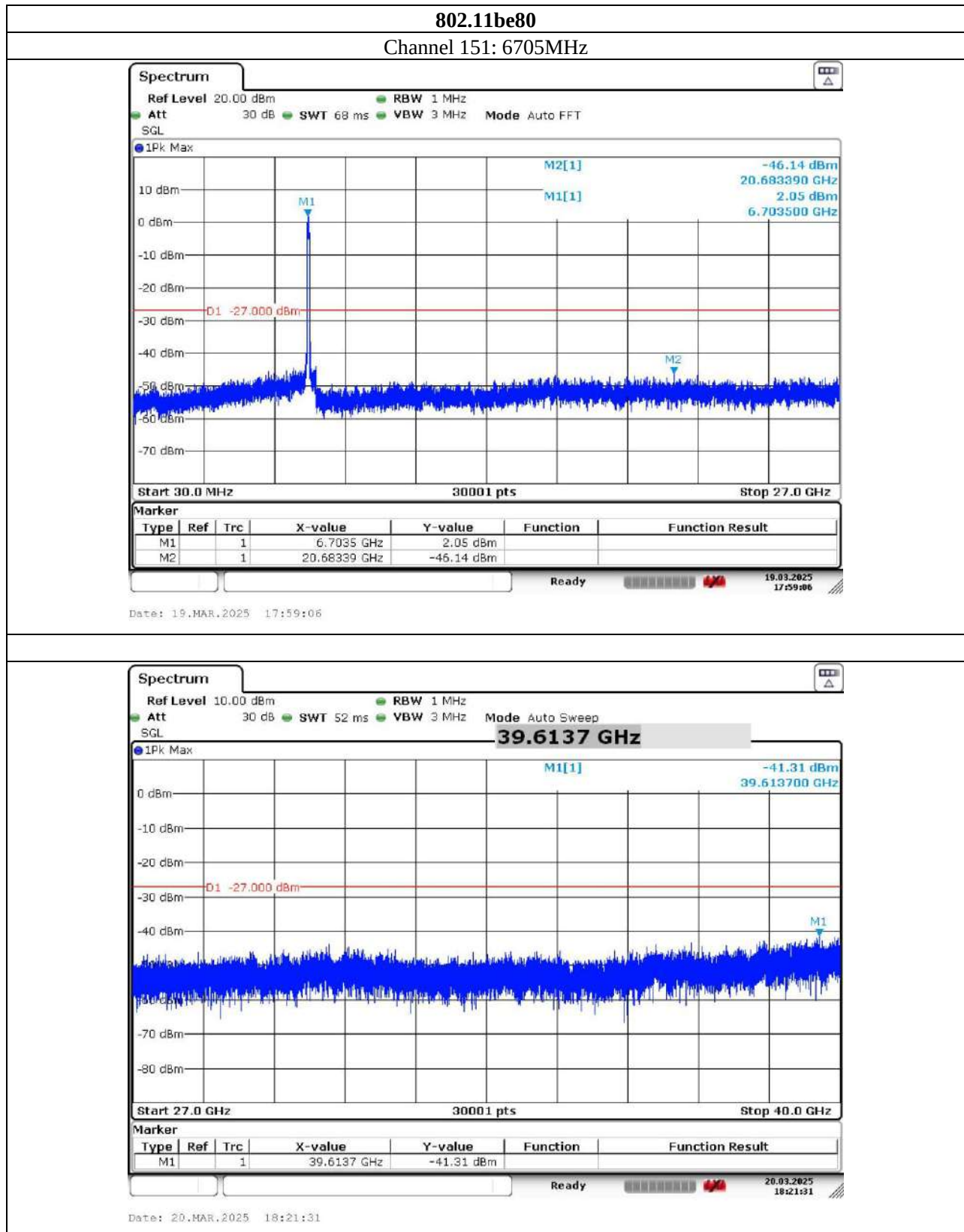


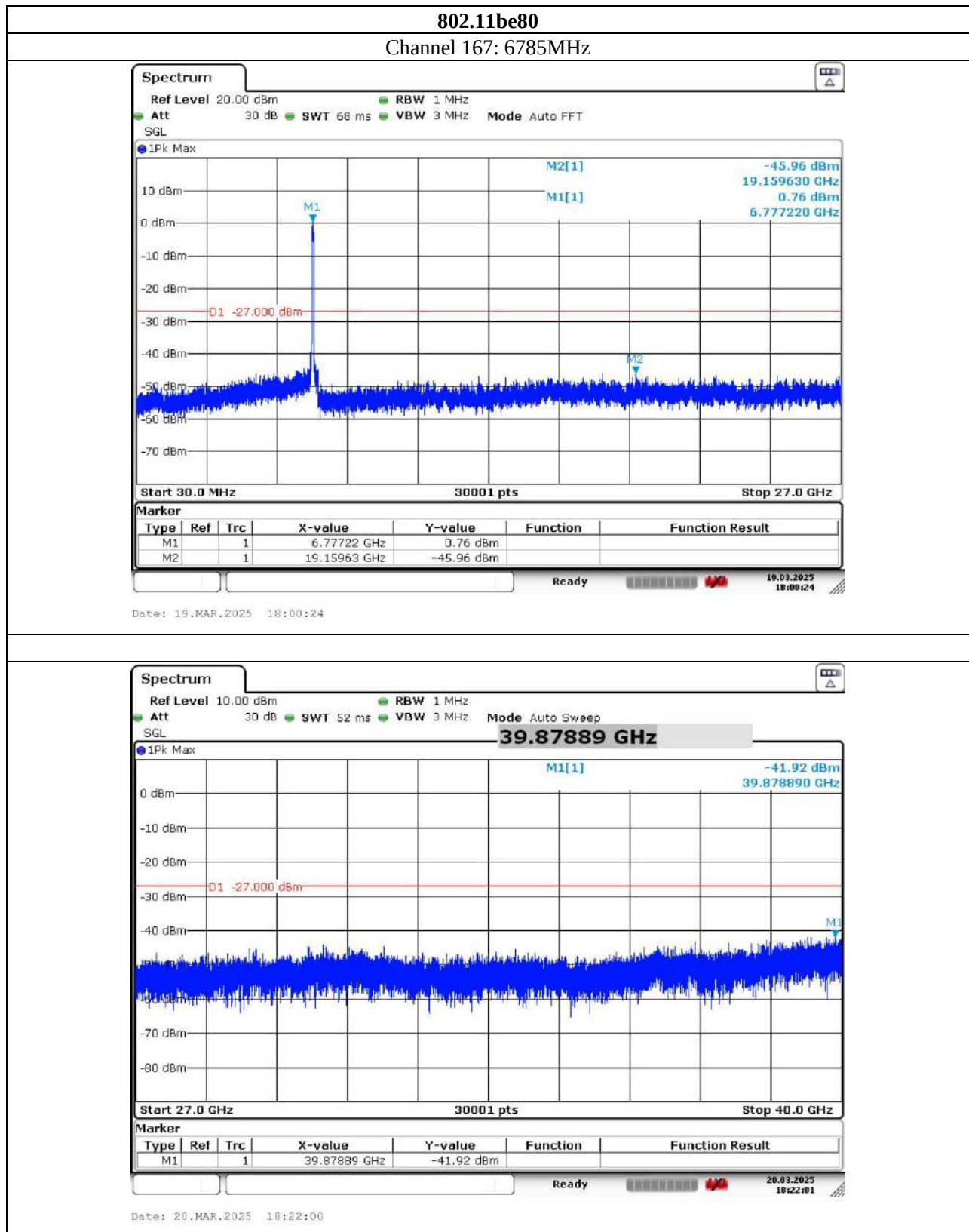
Date: 19.MAR.2025 17:56:52



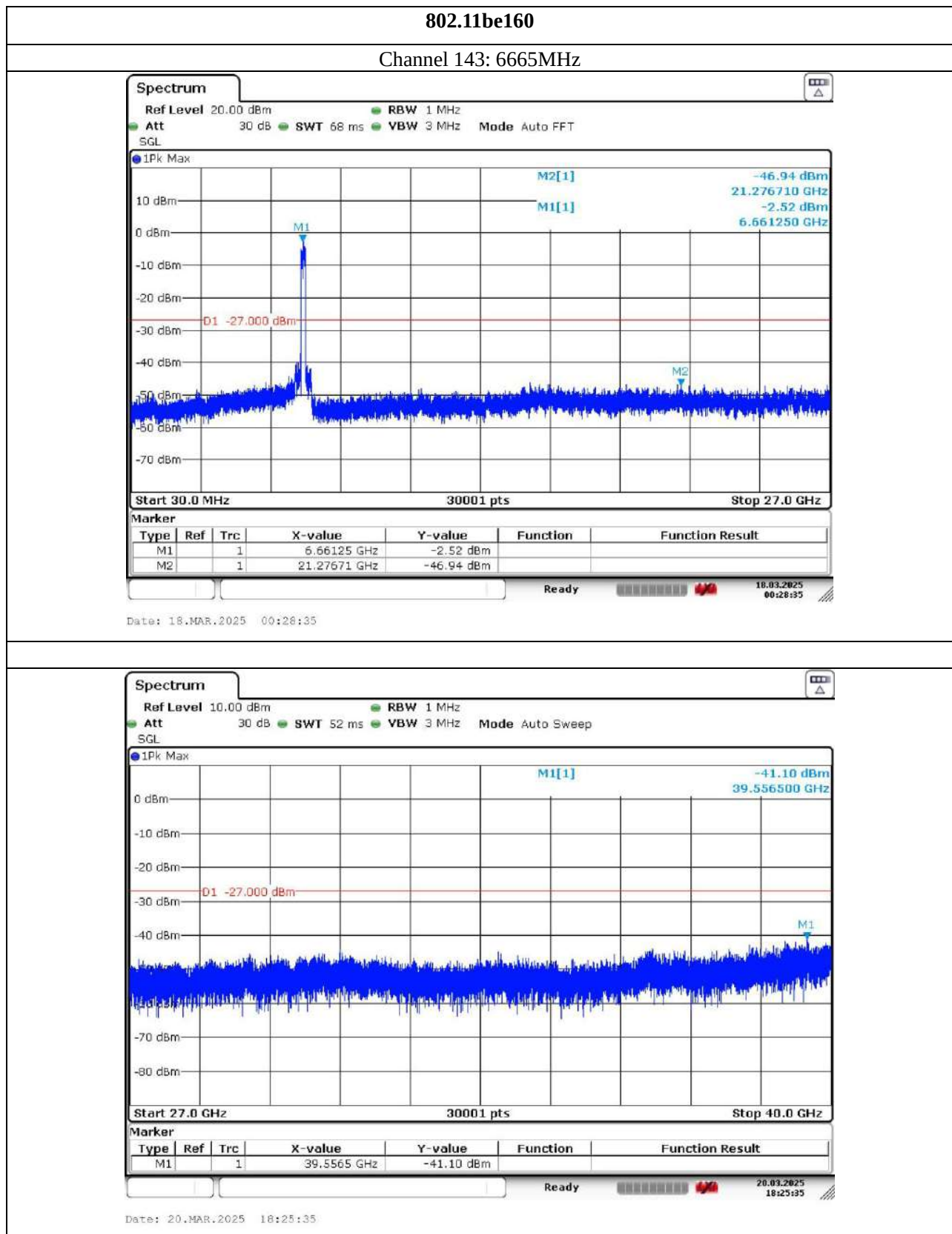
Date: 20.MAR.2025 18:20:34

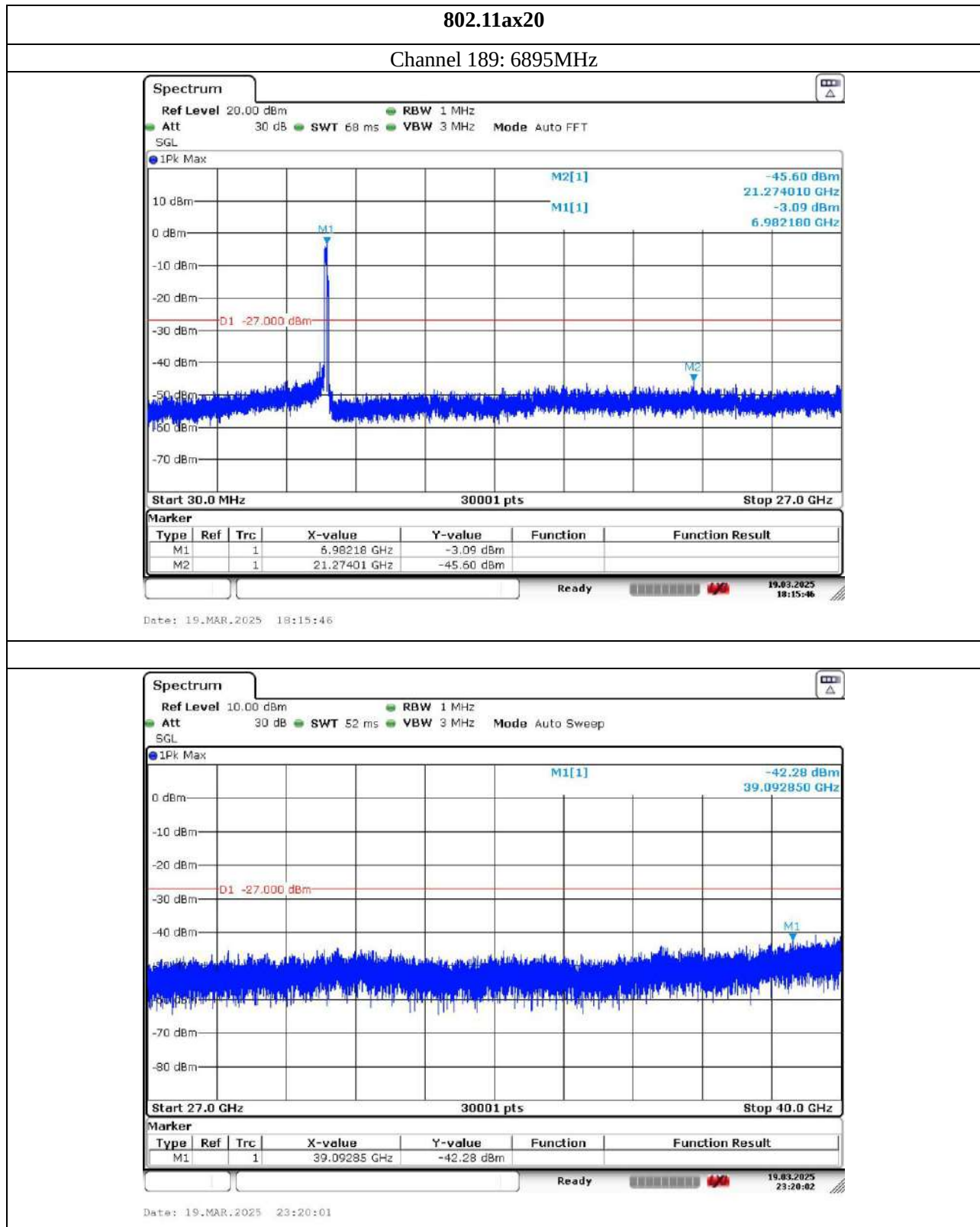
Report No.: AAEMT/RF/250131-01-03



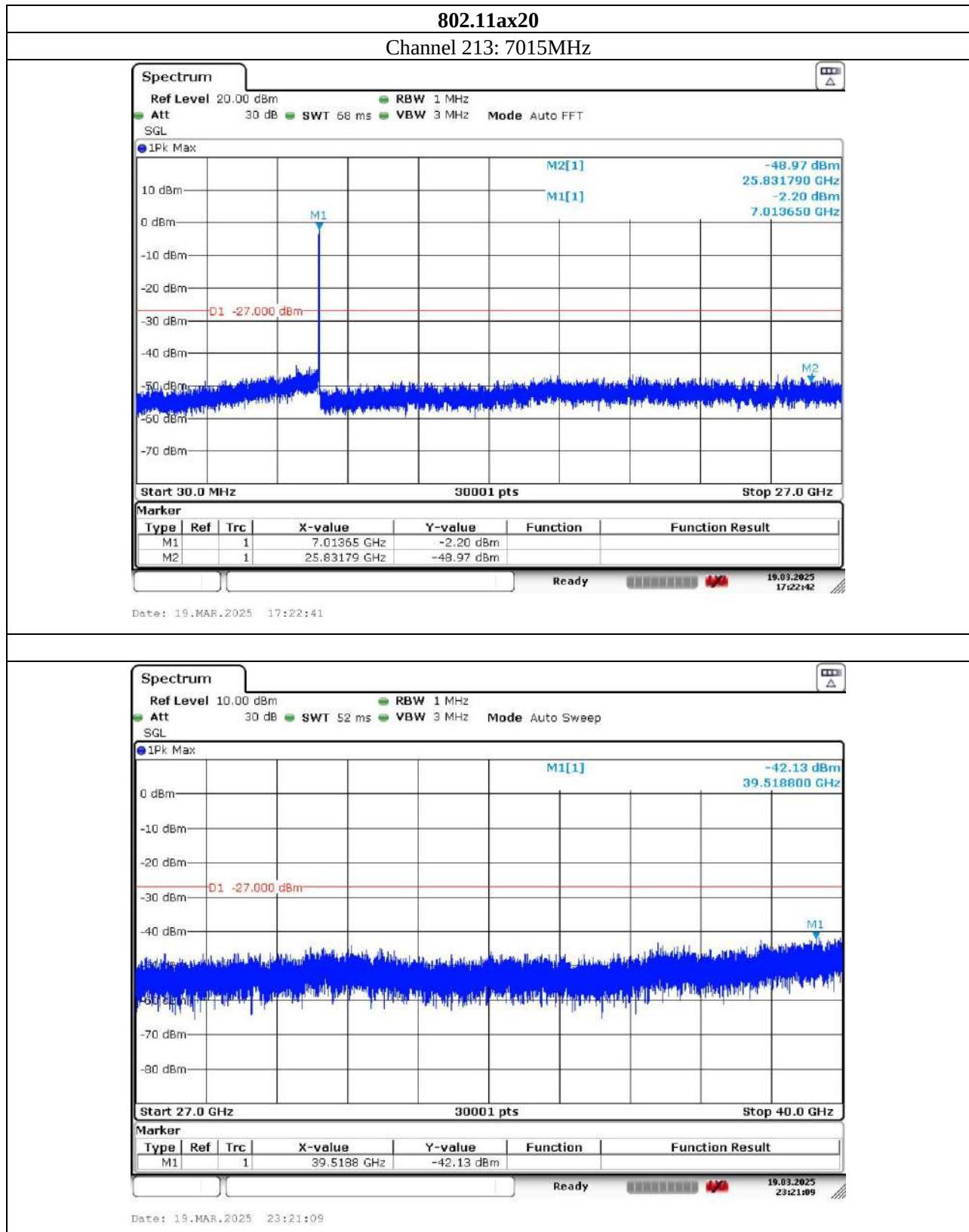


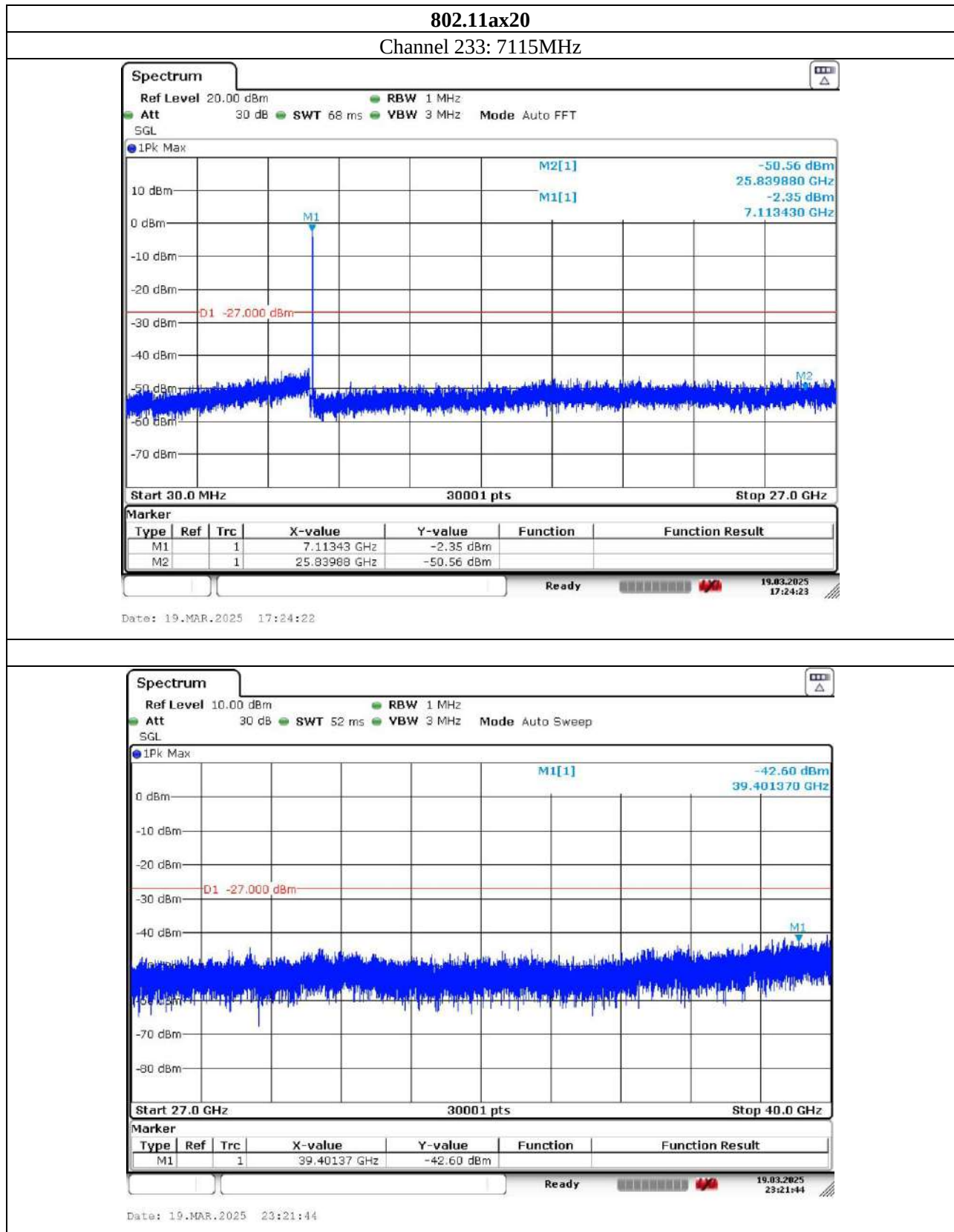
Report No.: AAEMT/RF/250131-01-03



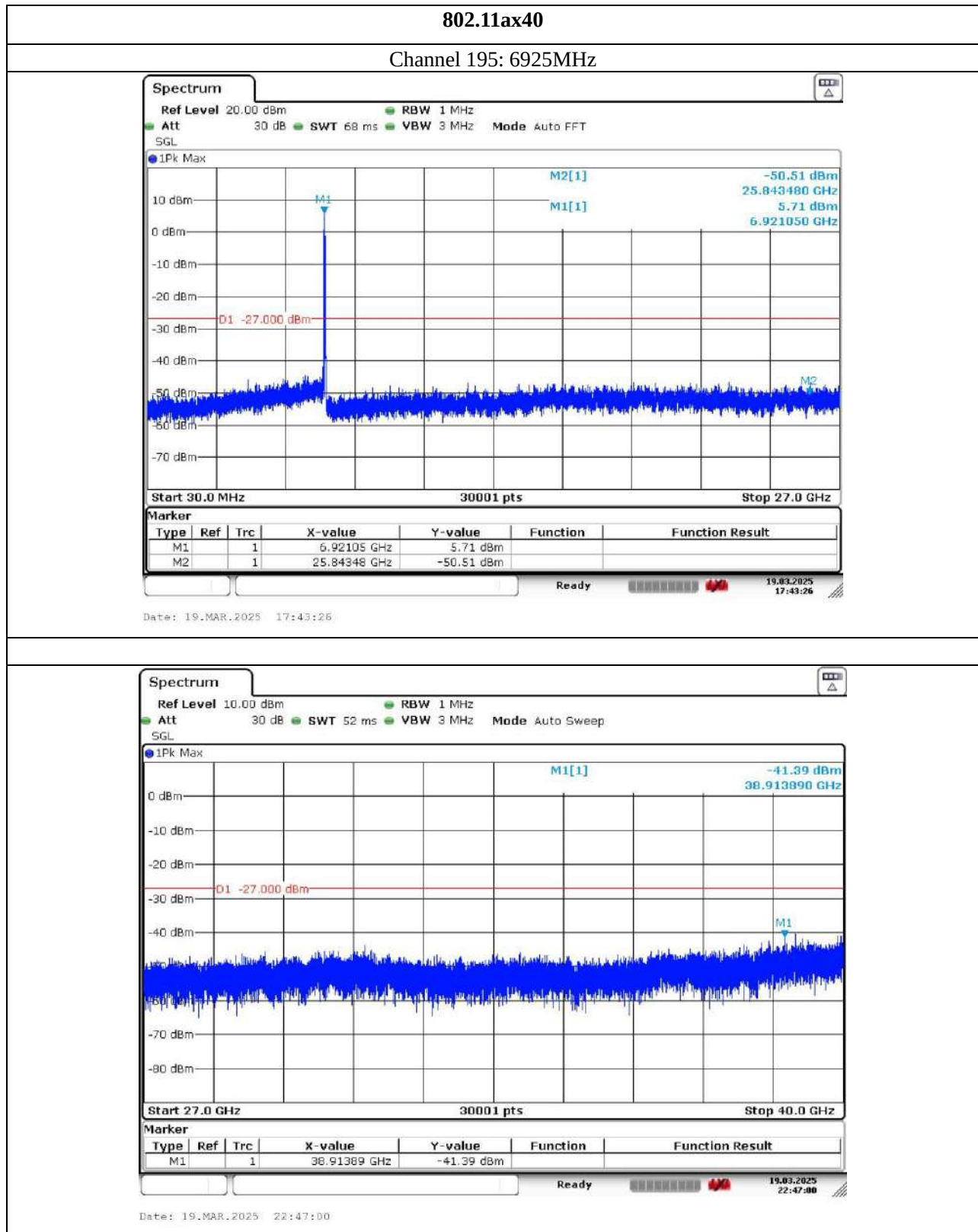
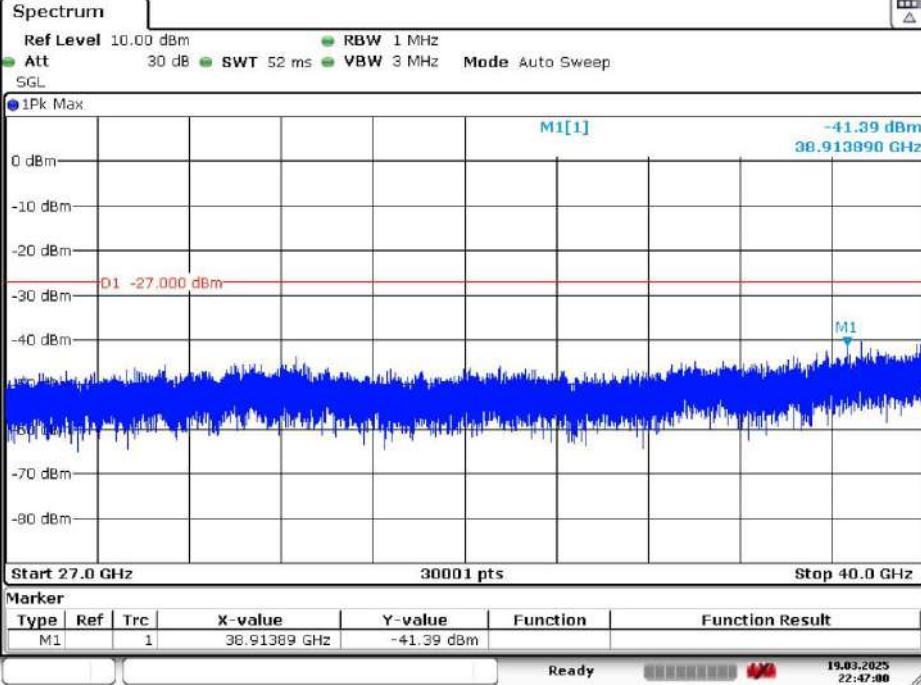


Report No.: AAEMT/RF/250131-01-03





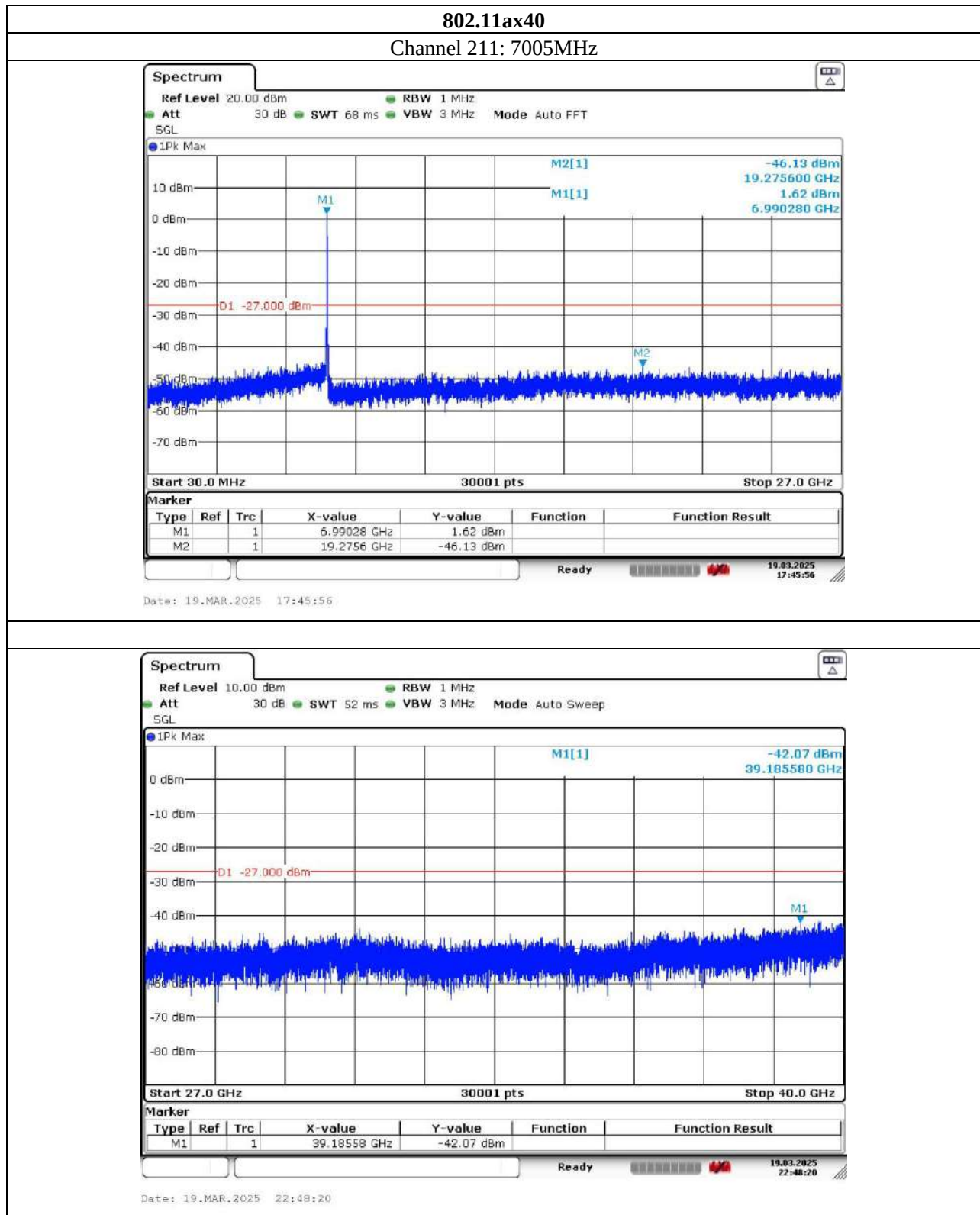
Report No.: AAEMT/RF/250131-01-03

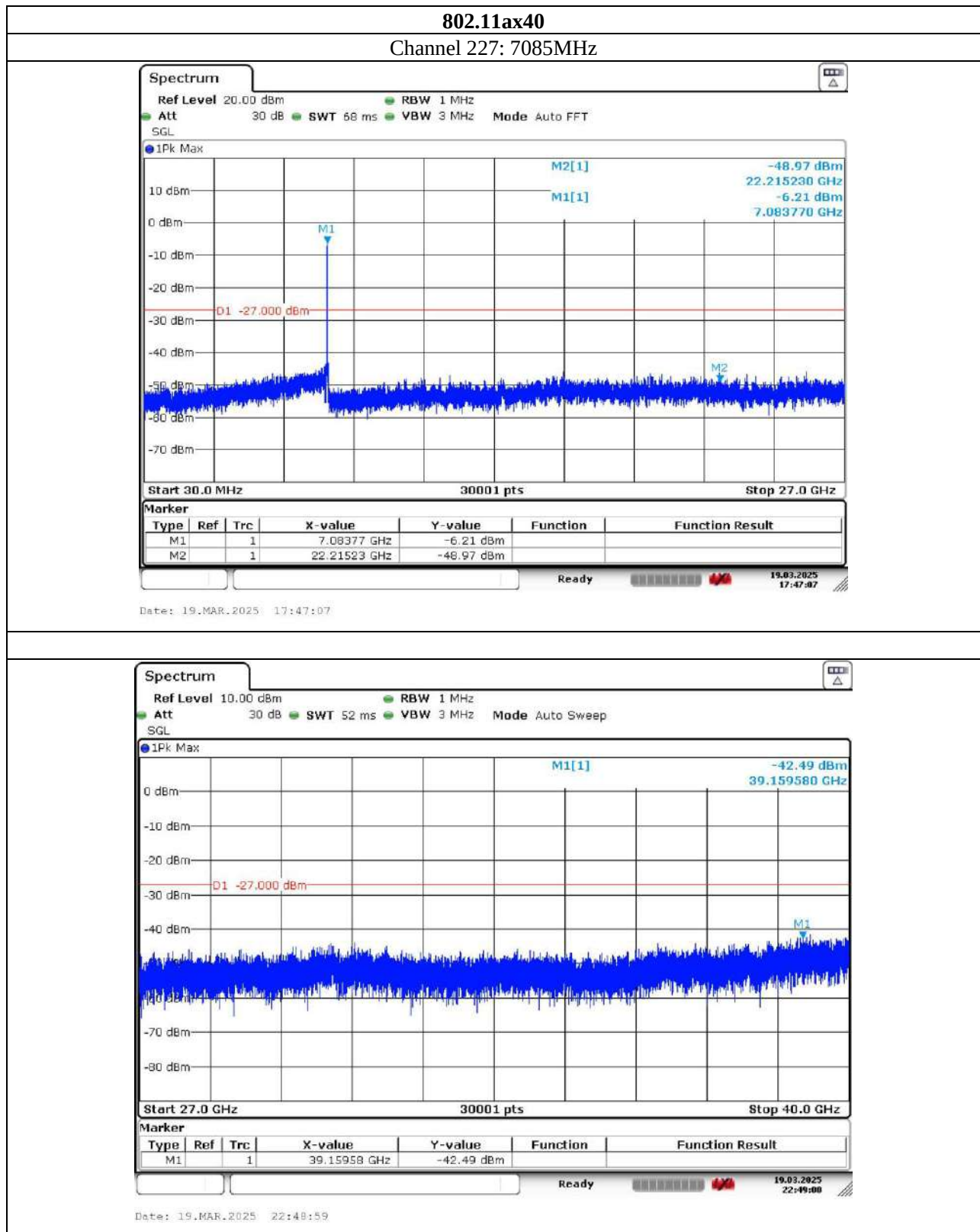
Marker Data:

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	38.91389 GHz	-41.39 dBm		

Date: 19.MAR.2025 22:47:00

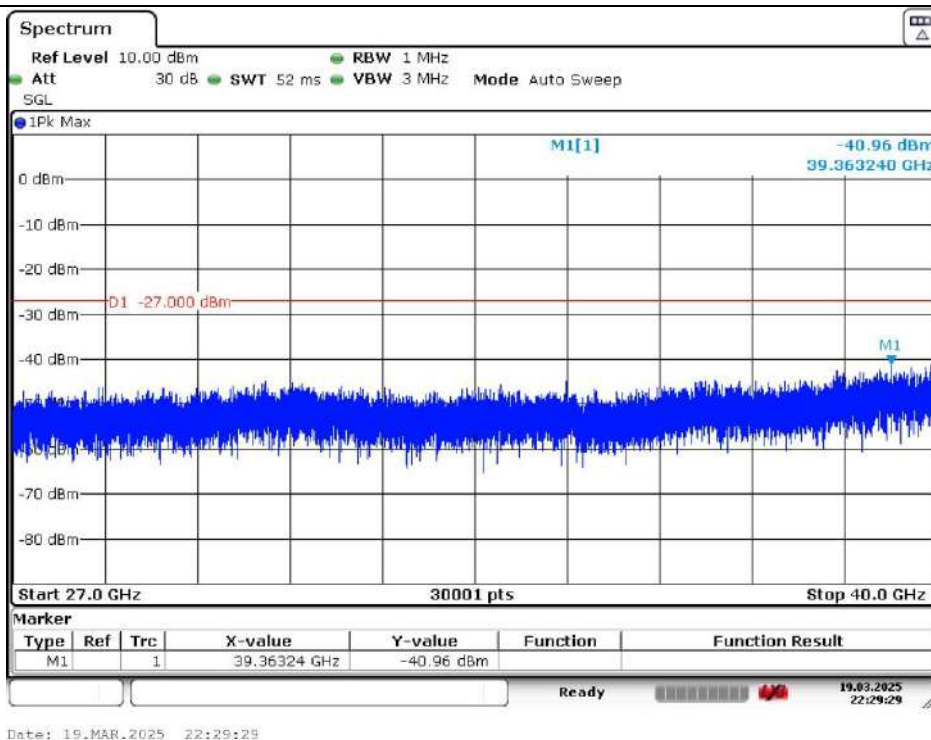
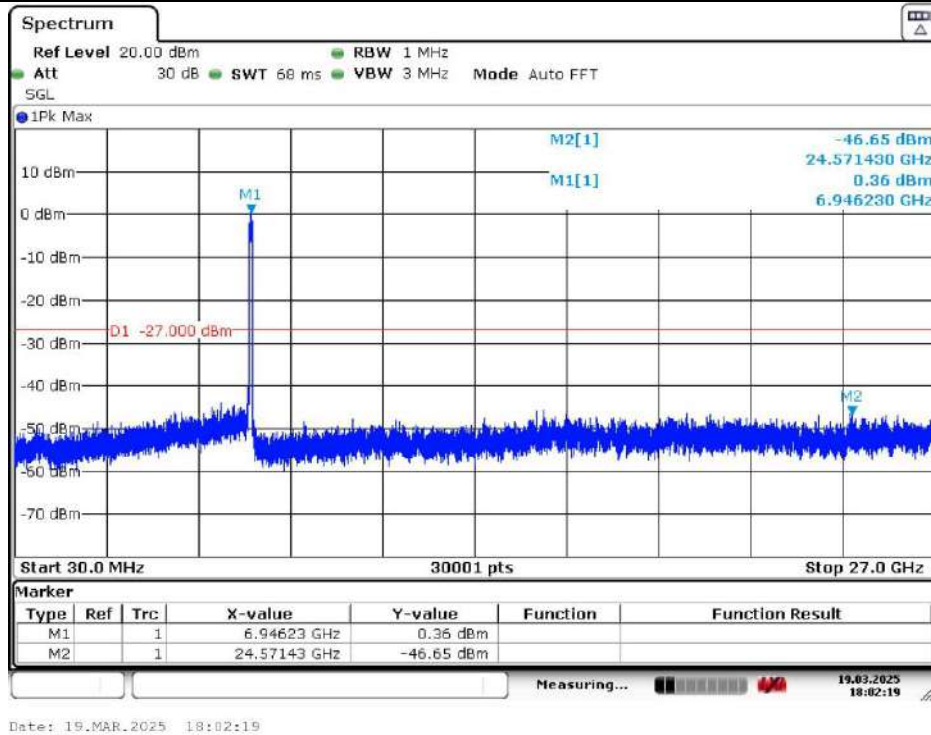


Report No.: AAEMT/RF/250131-01-03



802.11ax80

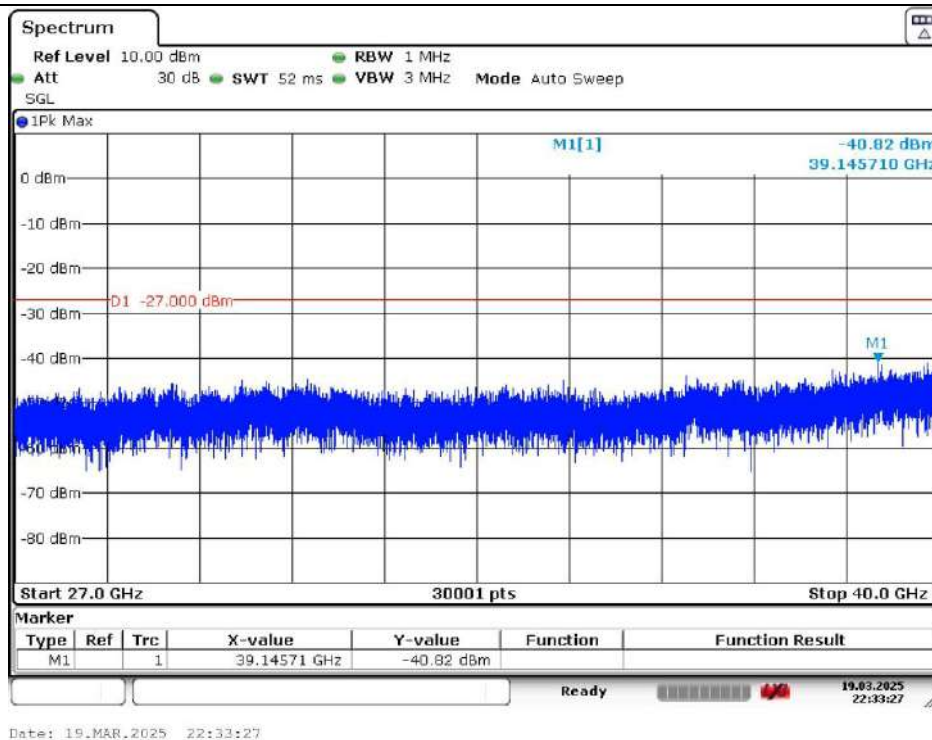
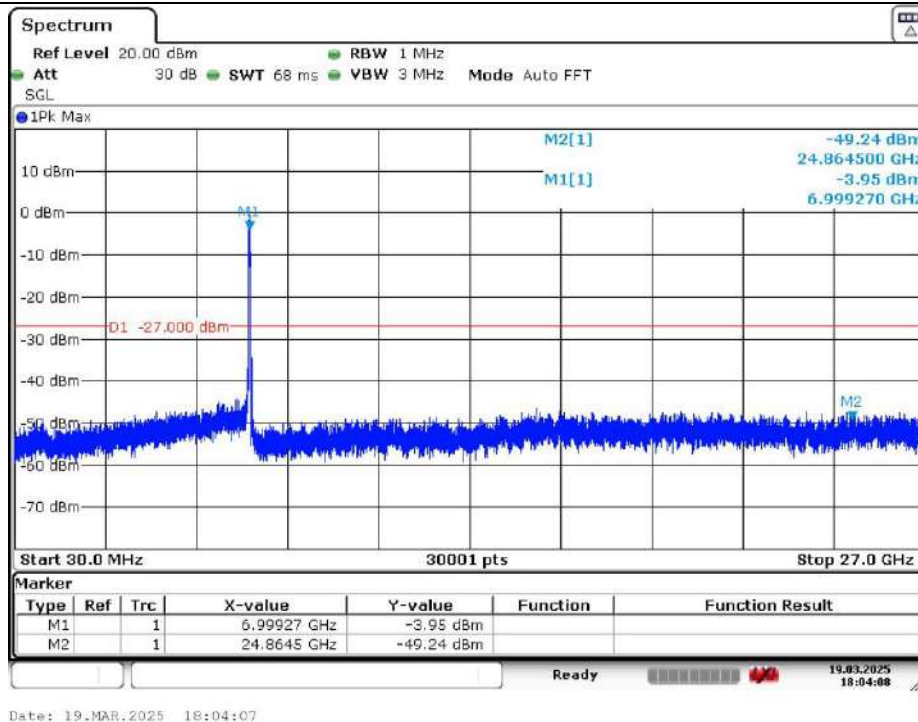
Channel 199: 6945MHz



Report No.: AAEMT/RF/250131-01-03

802.11ax40

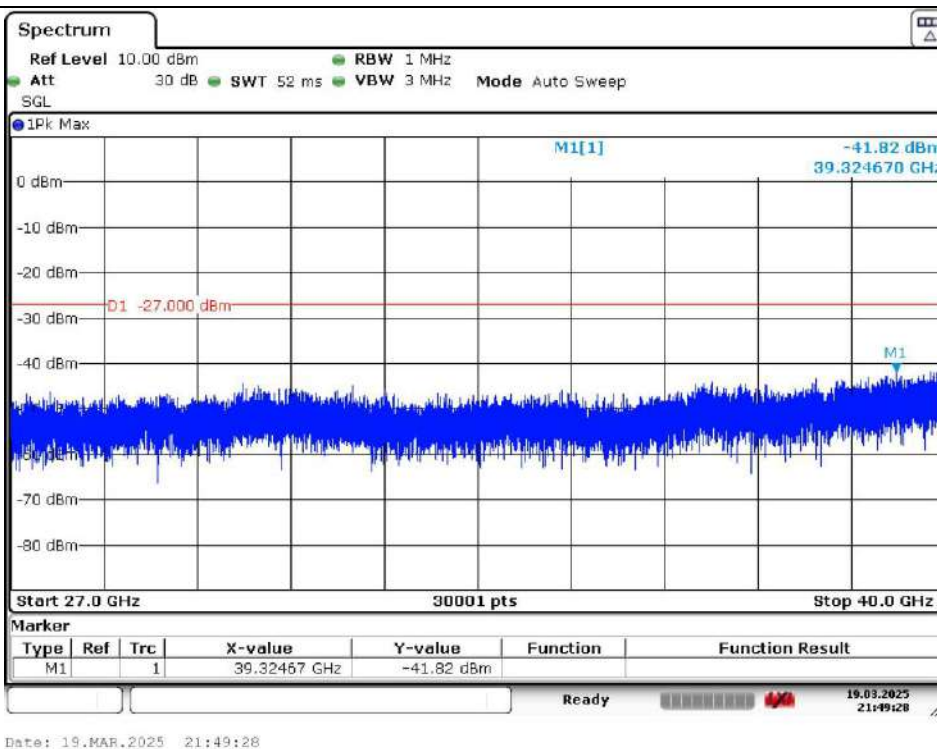
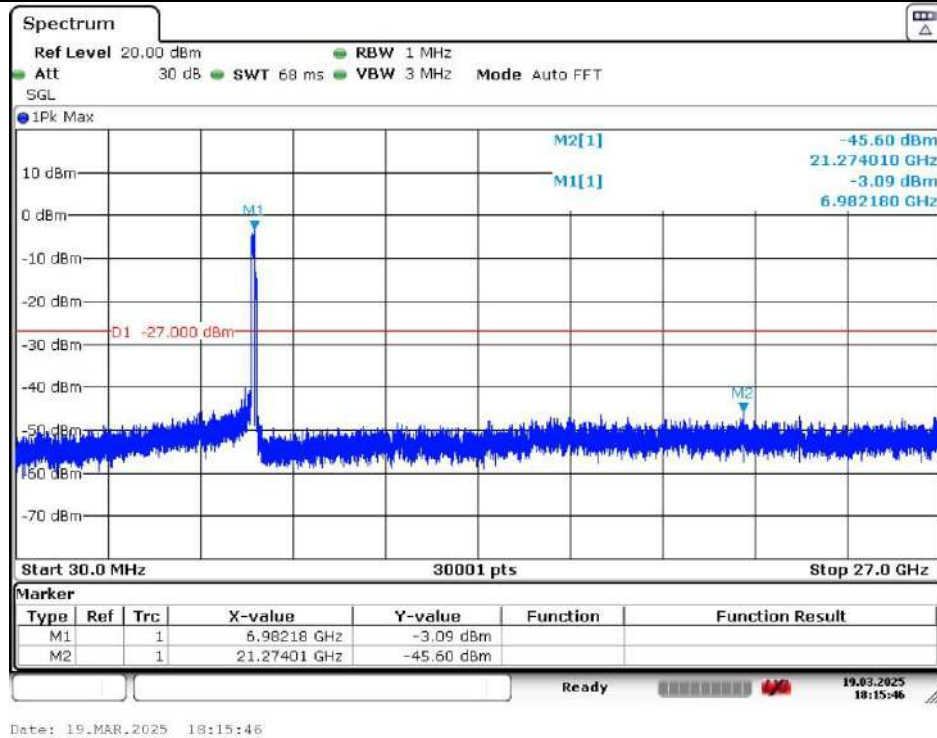
Channel 215: 7025MHz



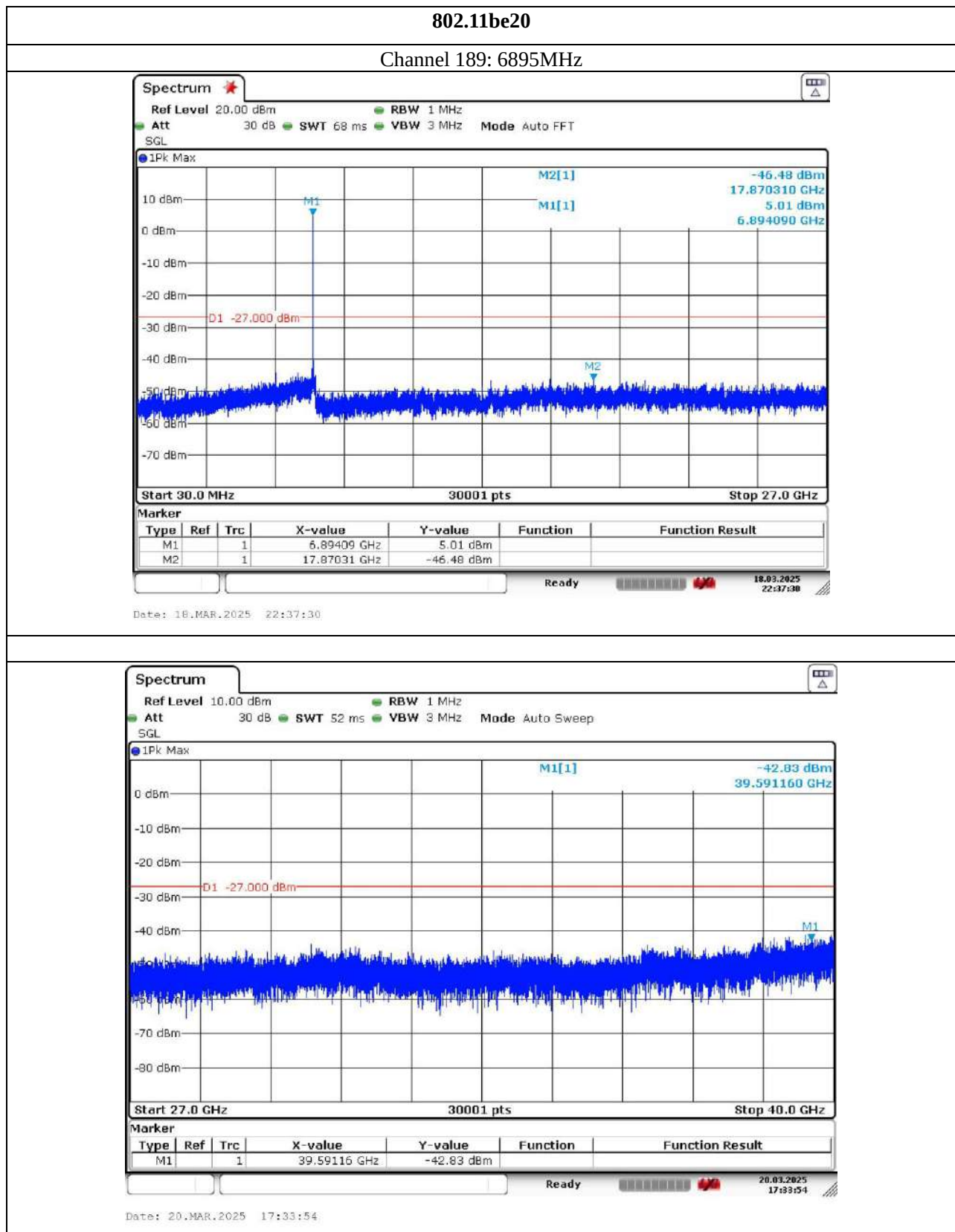
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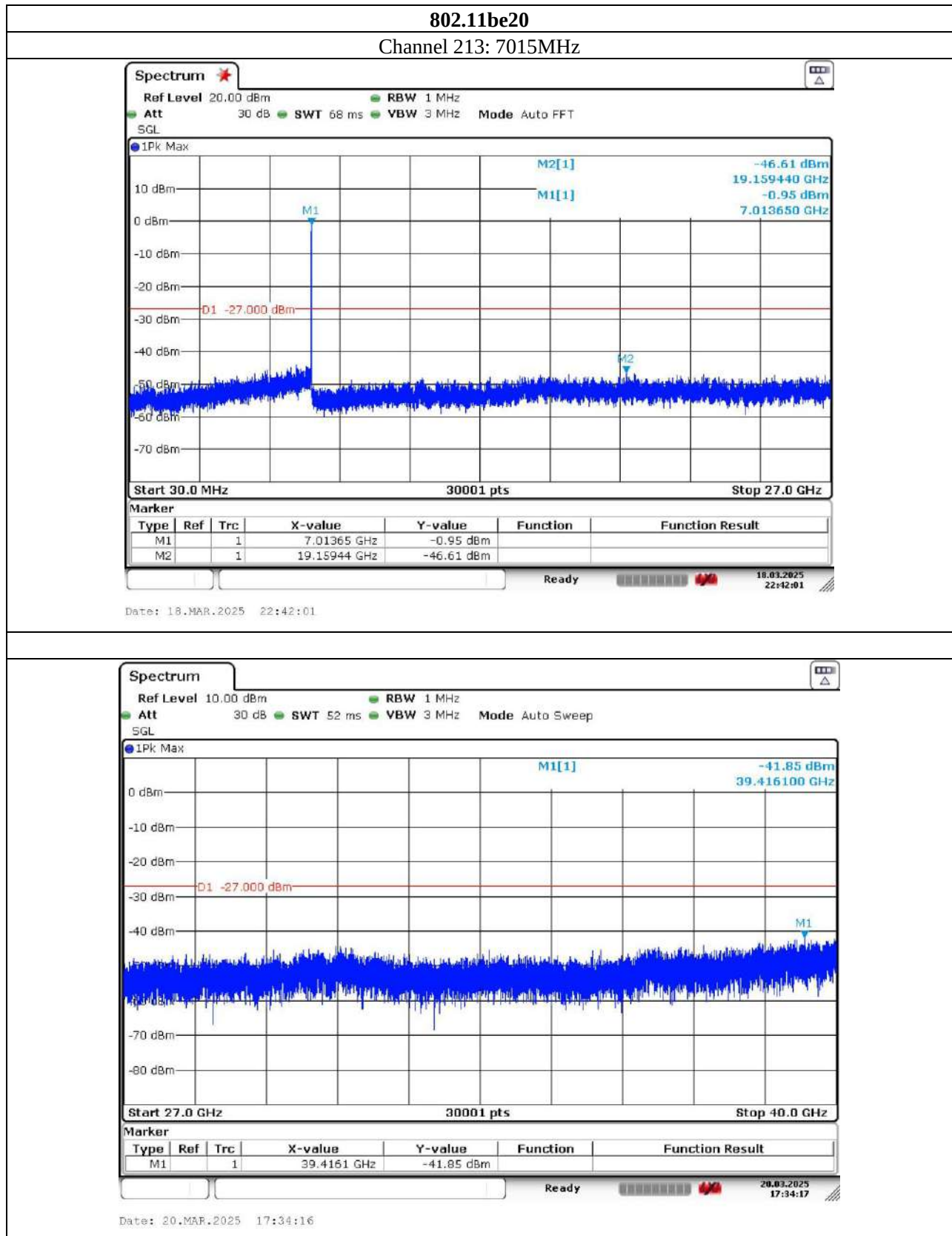
802.11ax160

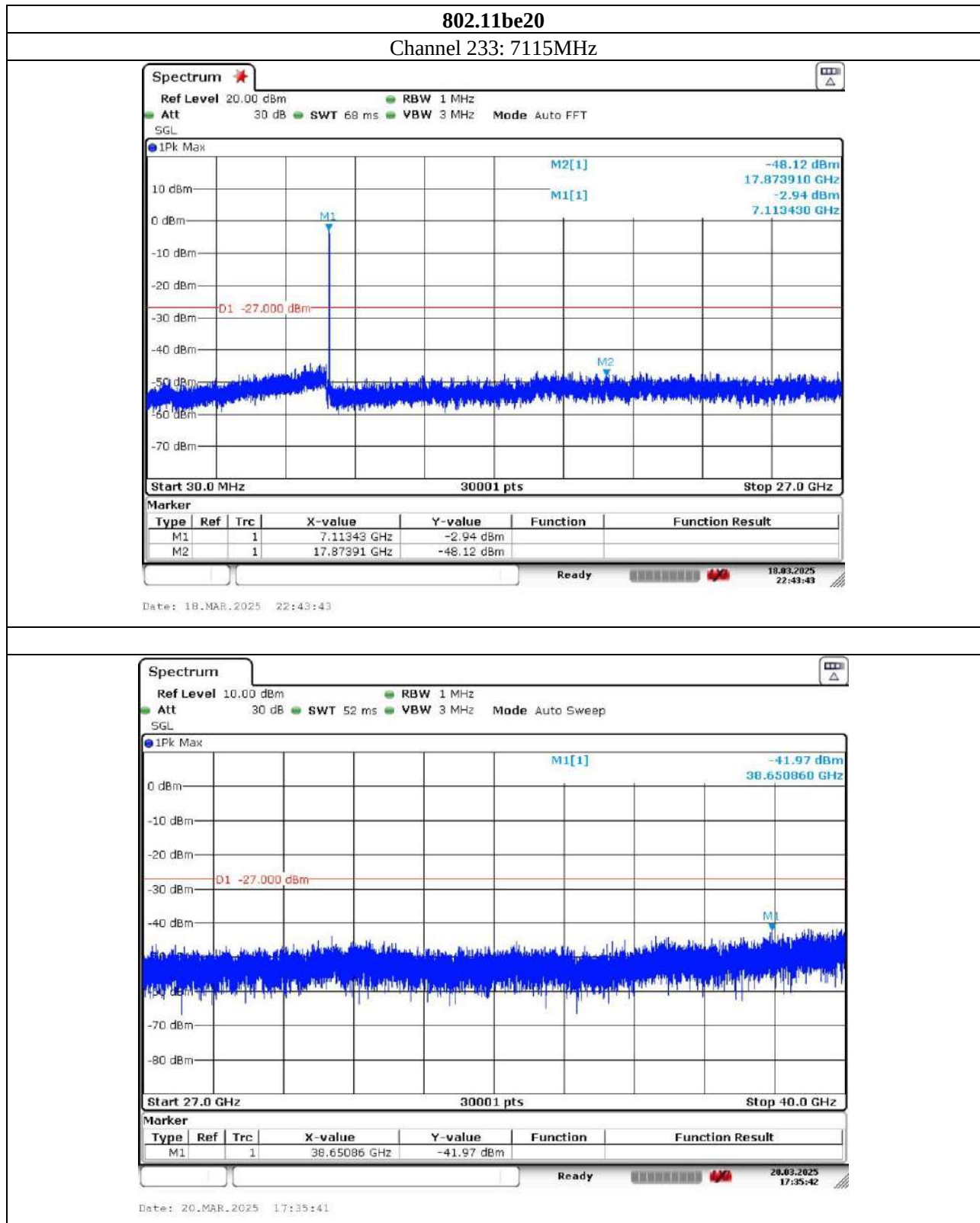
Channel 207: 6985MHz

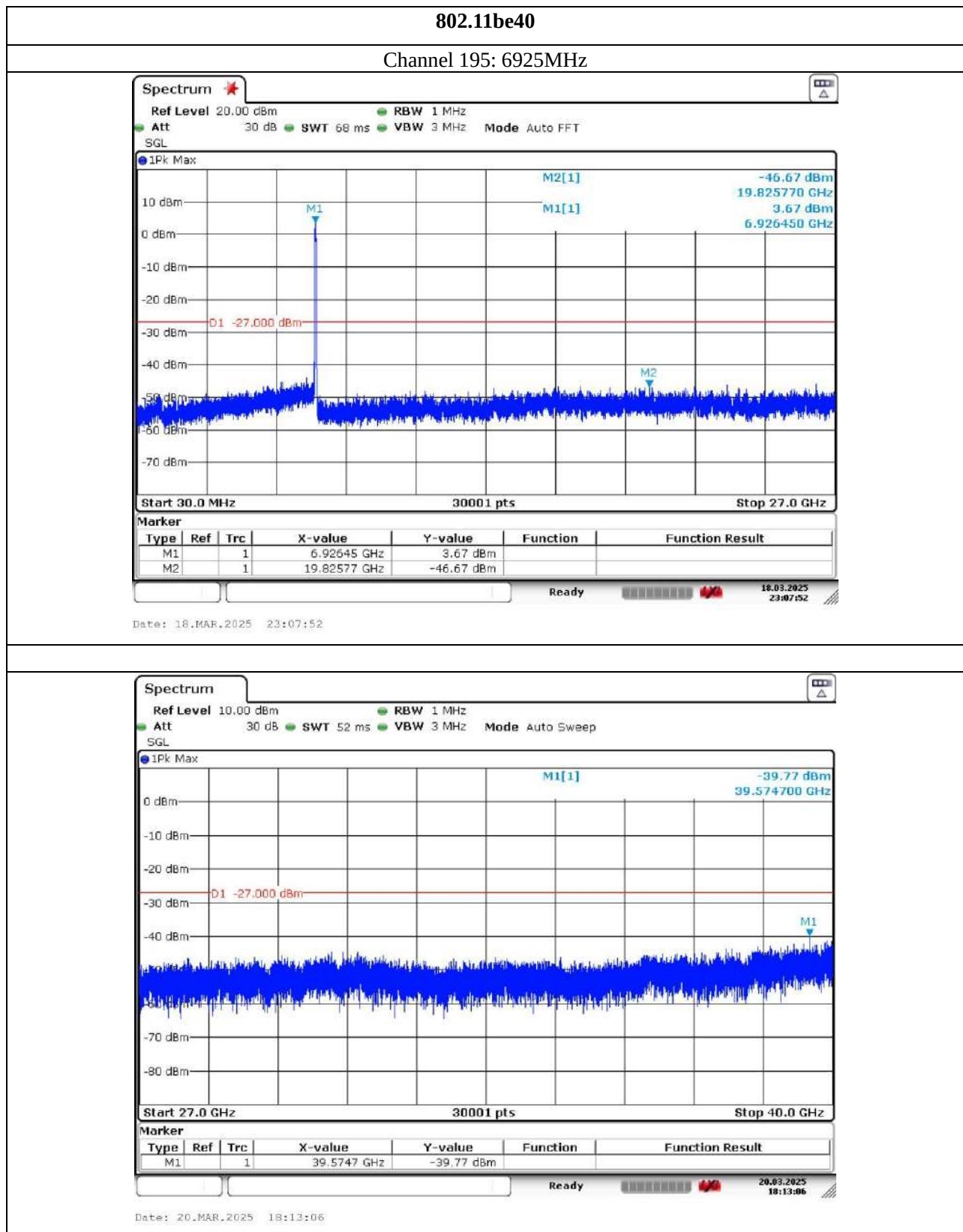


Report No.: AAEMT/RF/250131-01-03

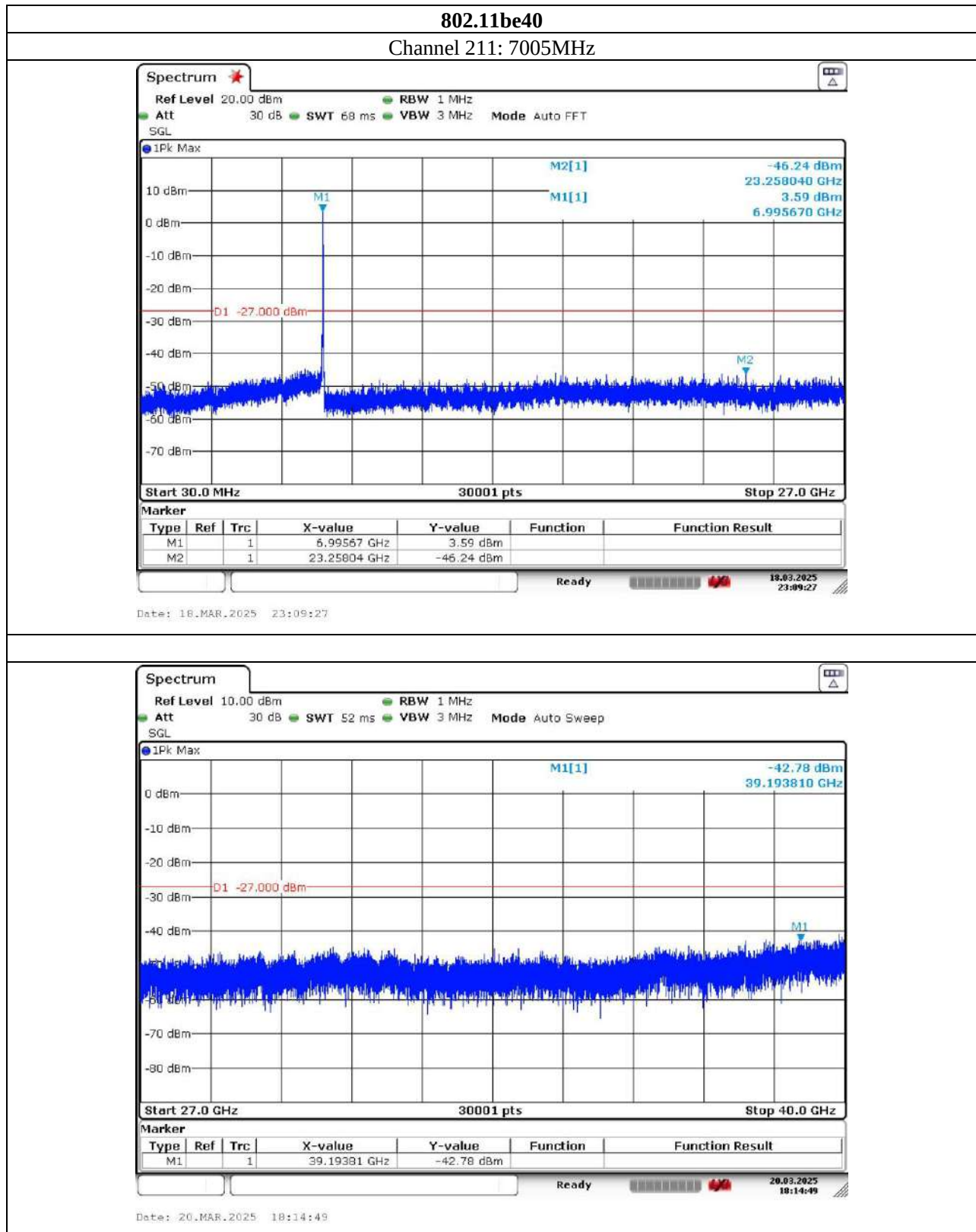


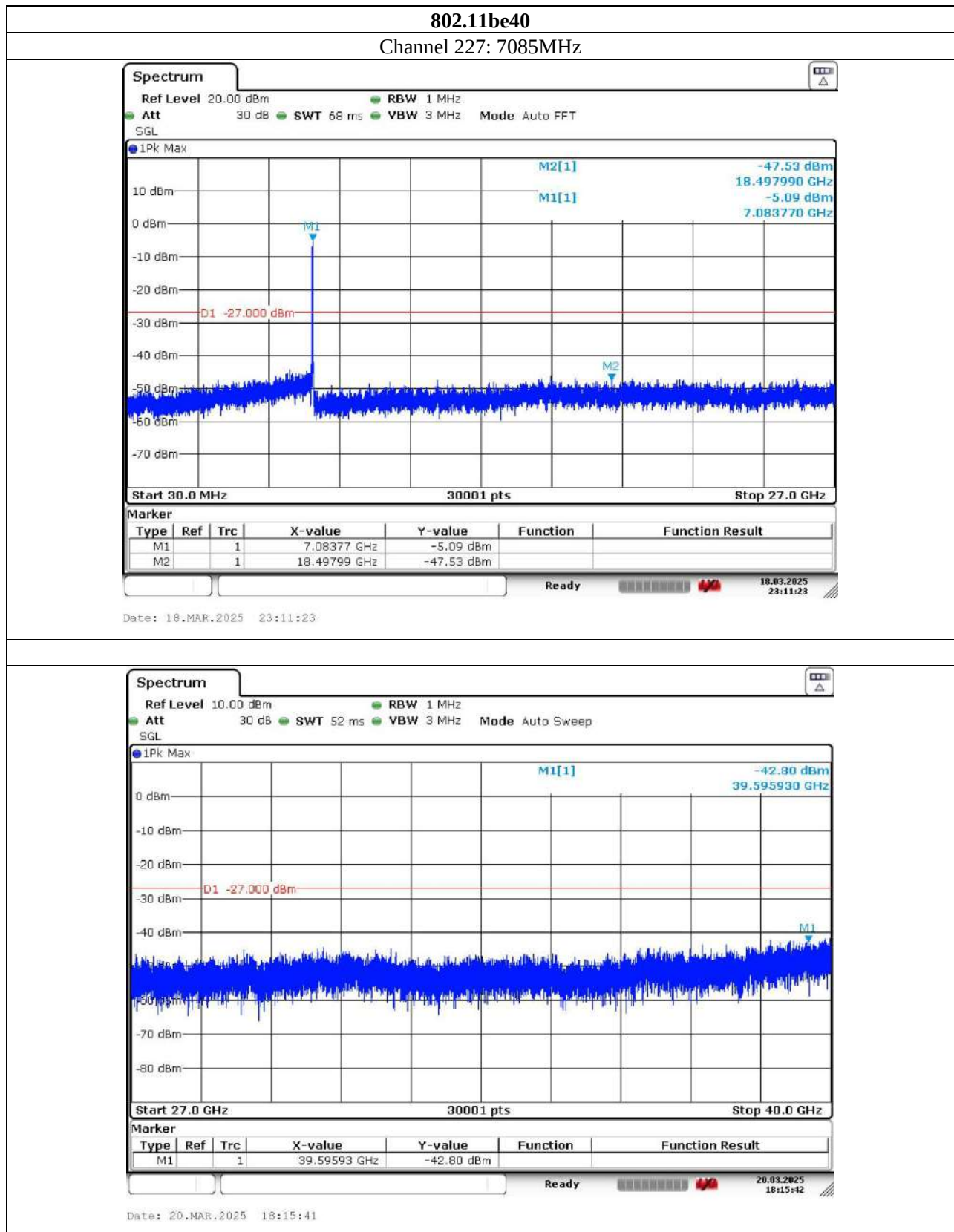




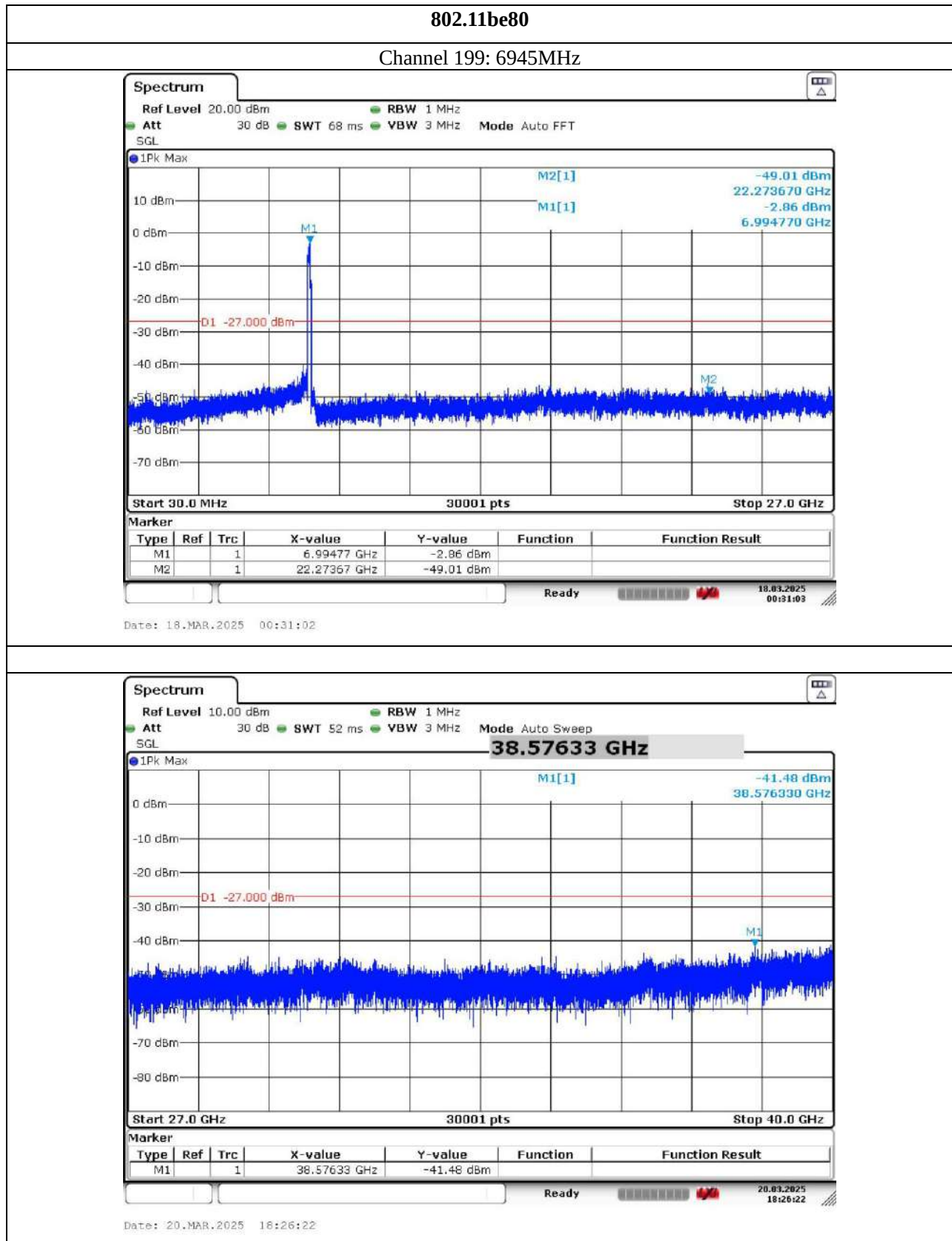


Report No.: AAEMT/RF/250131-01-03



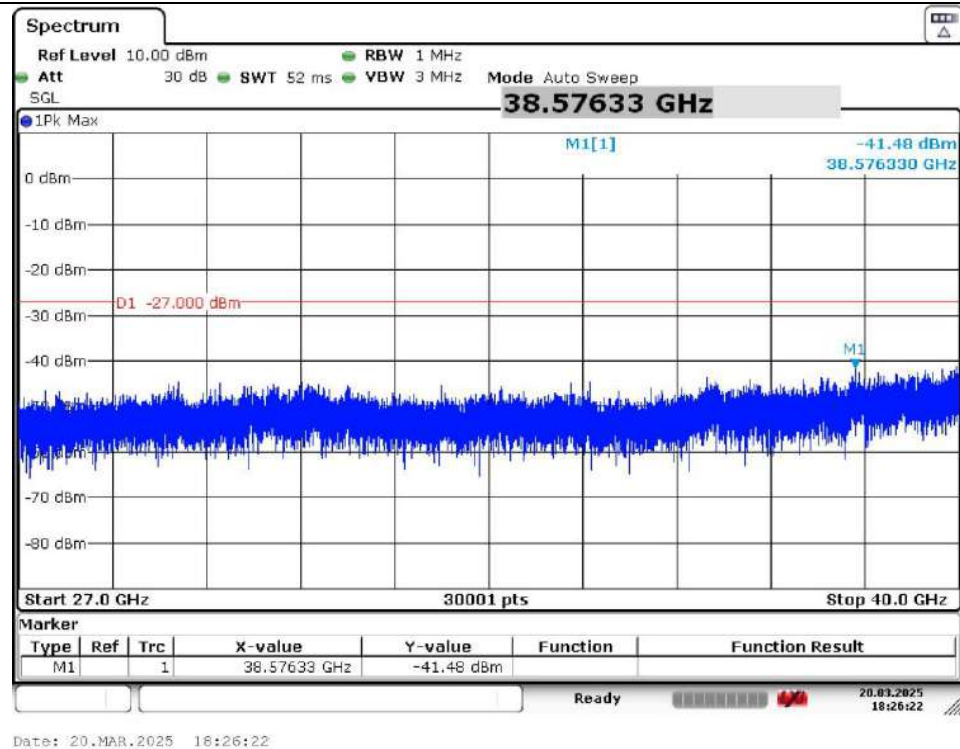
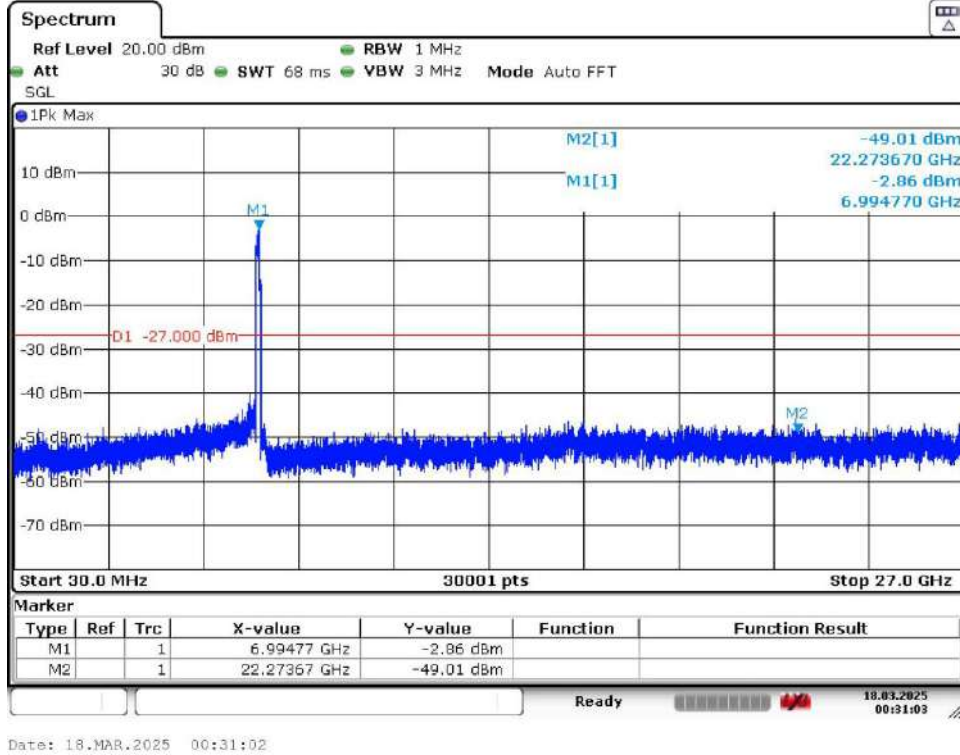


Report No.: AAEMT/RF/250131-01-03



802.11be160

Channel 207: 6985MHz



11 IN-BAND EMISSIONS

11.1 limit

For transmitters operating within the 5.925-7.125 GHz bands: Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.

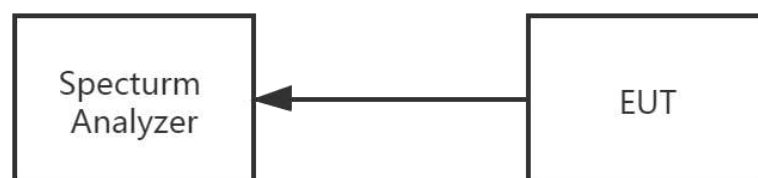
11.2 TEST PROCEDURE

1. Take nominal bandwidth as reference channel bandwidth provided that 26 dB emission bandwidth is always larger than nominal bandwidth
2. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.

11.3 DEVIATION FROM STANDARD

No deviation.

11.4 TEST SETUP

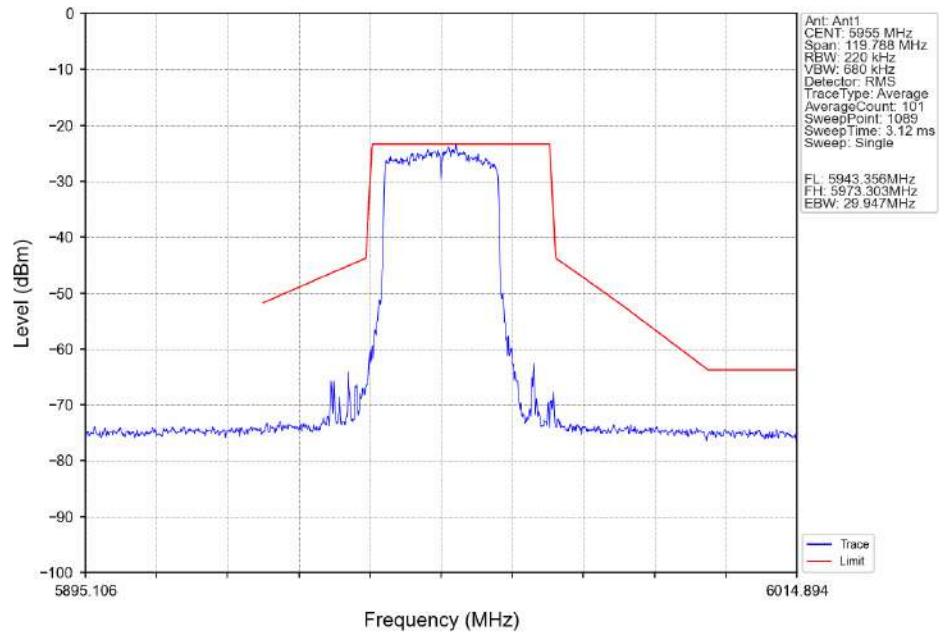


11.5 EUT OPERATION CONDITIONS

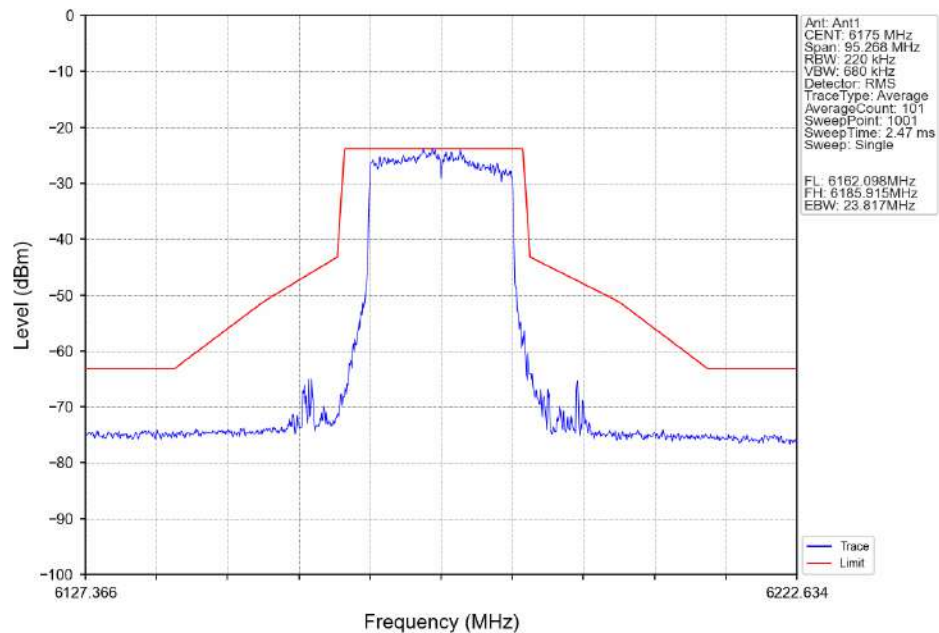
The EUT tested system was configured as the statements of 5 Unless otherwise a special operating condition is specified in the follows during the testing.

11.6 TEST RESULTS

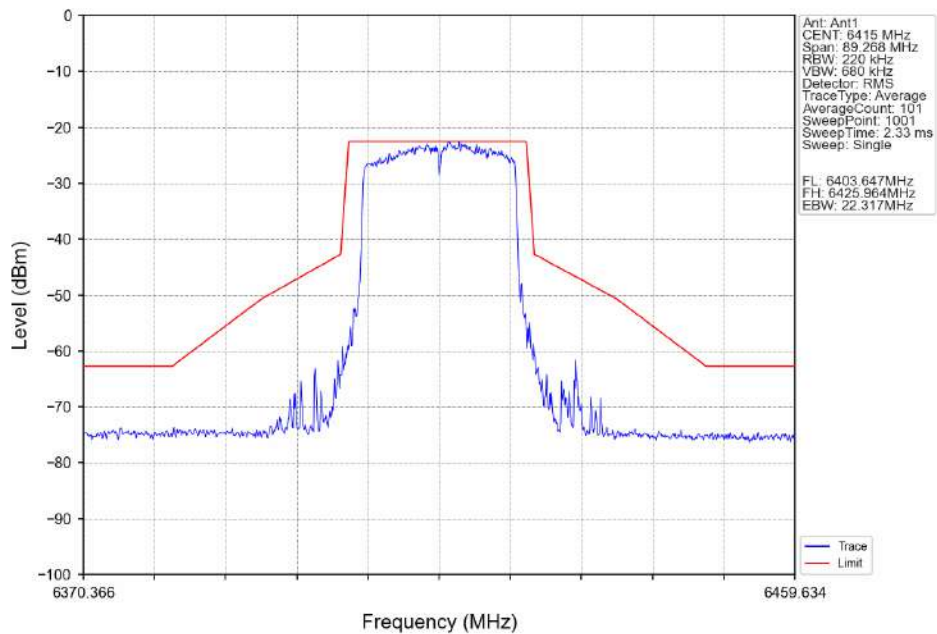
802.11ax(HEW20)_LCH_5955MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_MCH_6175MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW20)_HCH_6415MHz_RU242_Left_Ant1_NTNV



802.11ax(HEW40)_LCH_5965MHz_RU484_Left_Ant1_NTNV

