

Test data, continued

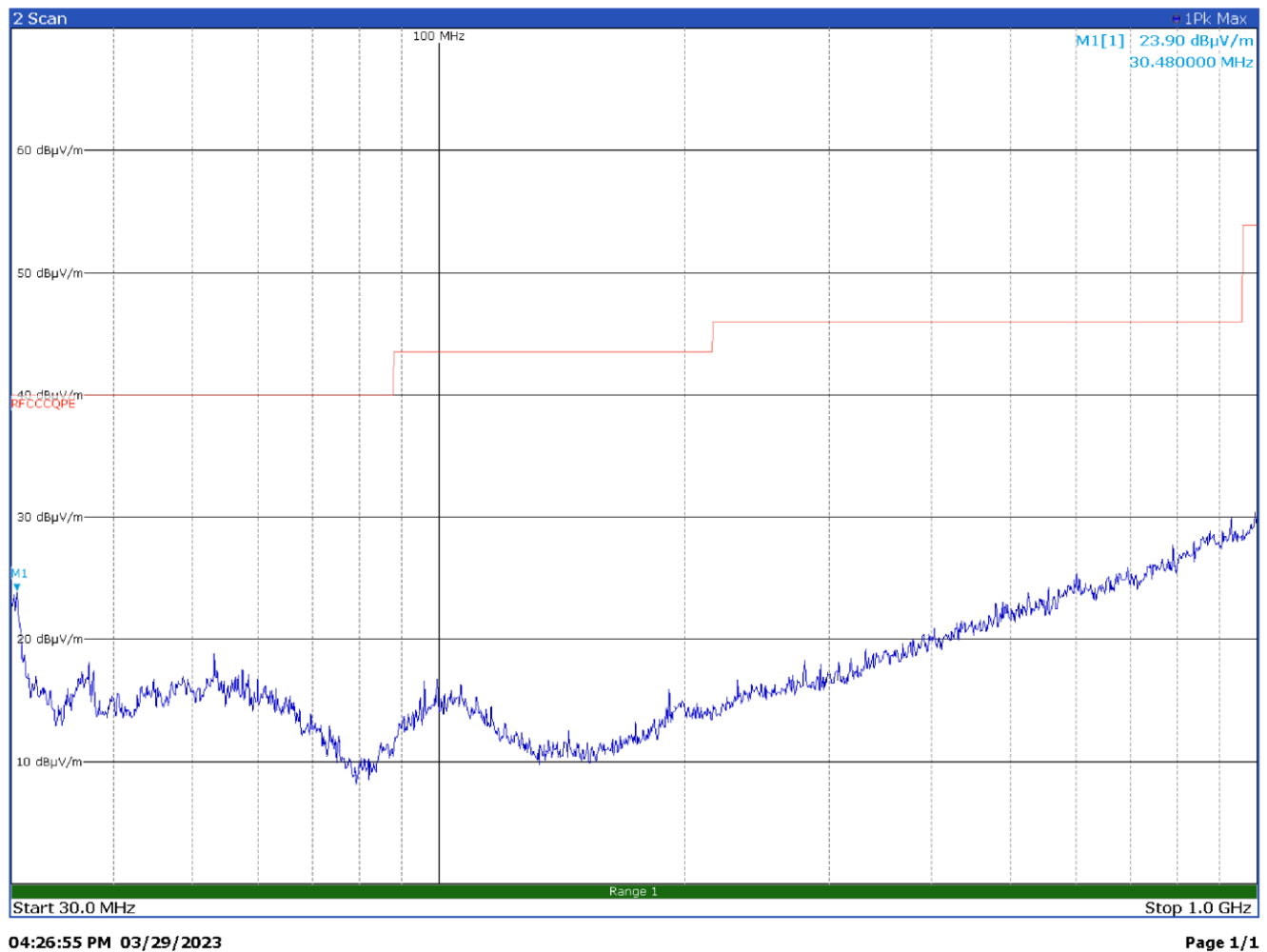
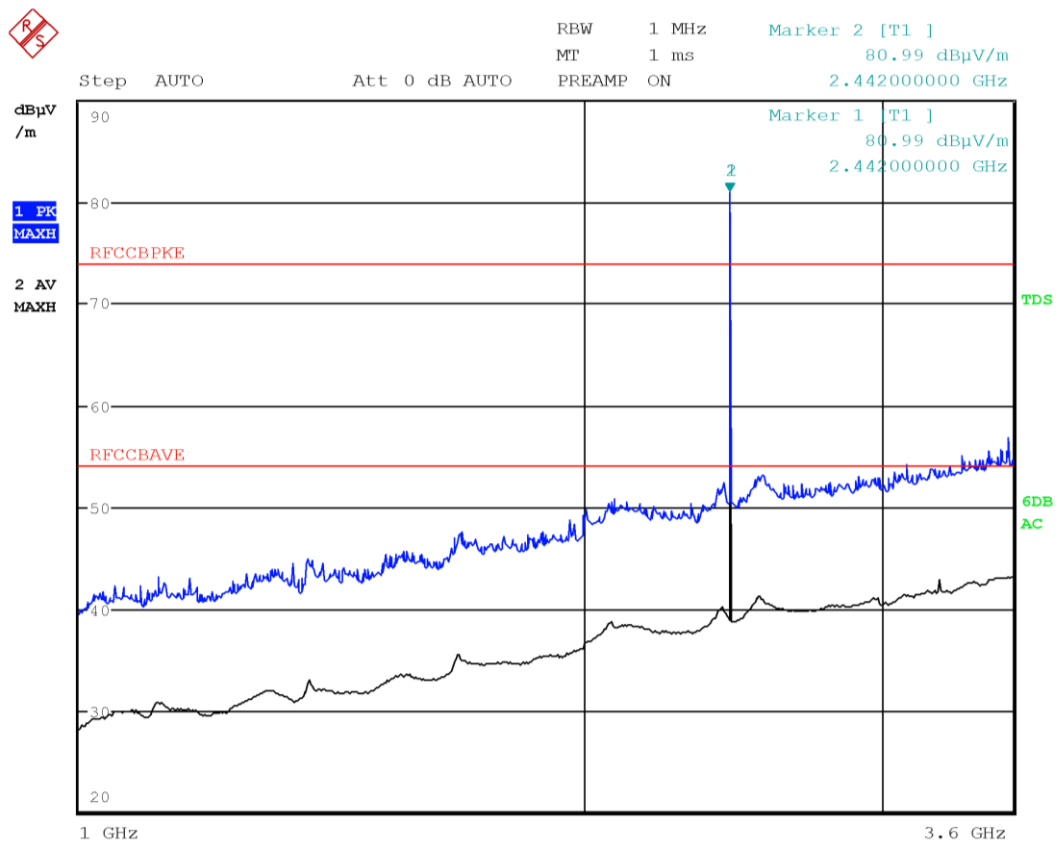


Figure 8.5-34: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization 8dpsk

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
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Test data, continued

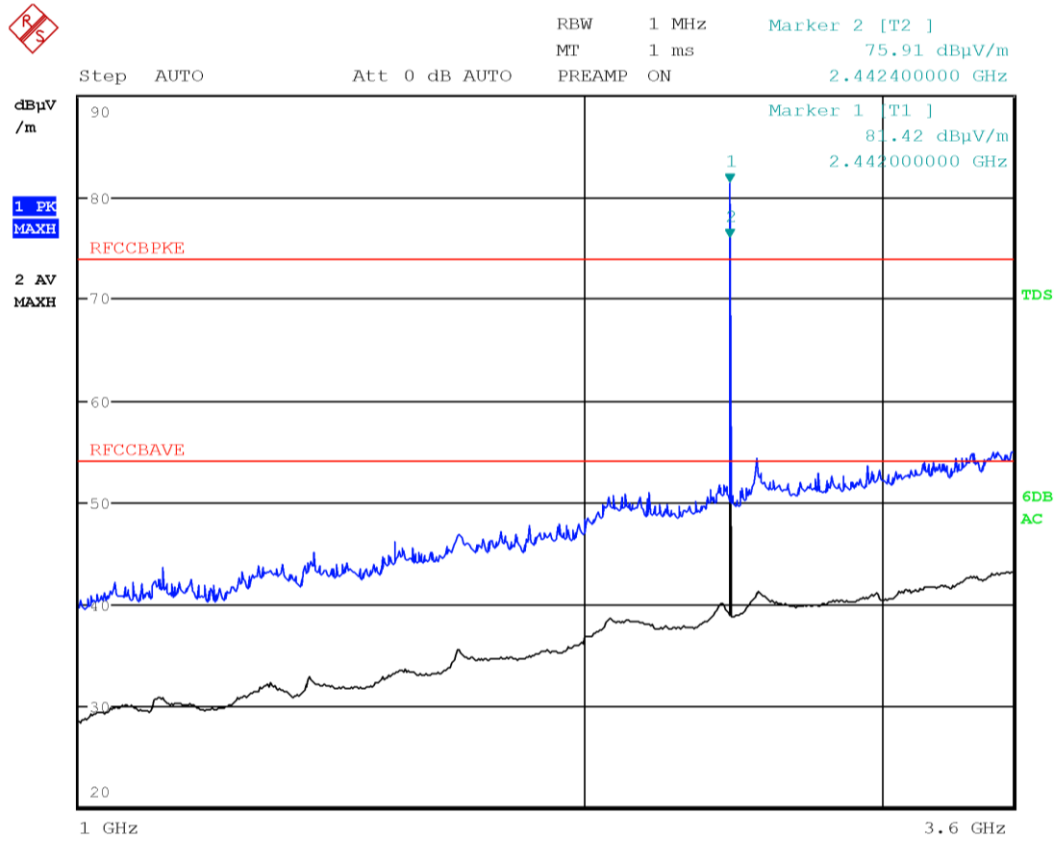


Date: 24.MAR.2023 17:09:37

Figure 8.5-35: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

Limit exceeded by the carrier

Test data, continued



Date: 24.MAR.2023 17:11:07

Figure 8.5-36: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization 8DPSK

Limit exceeded by the carrier

Test data, continued

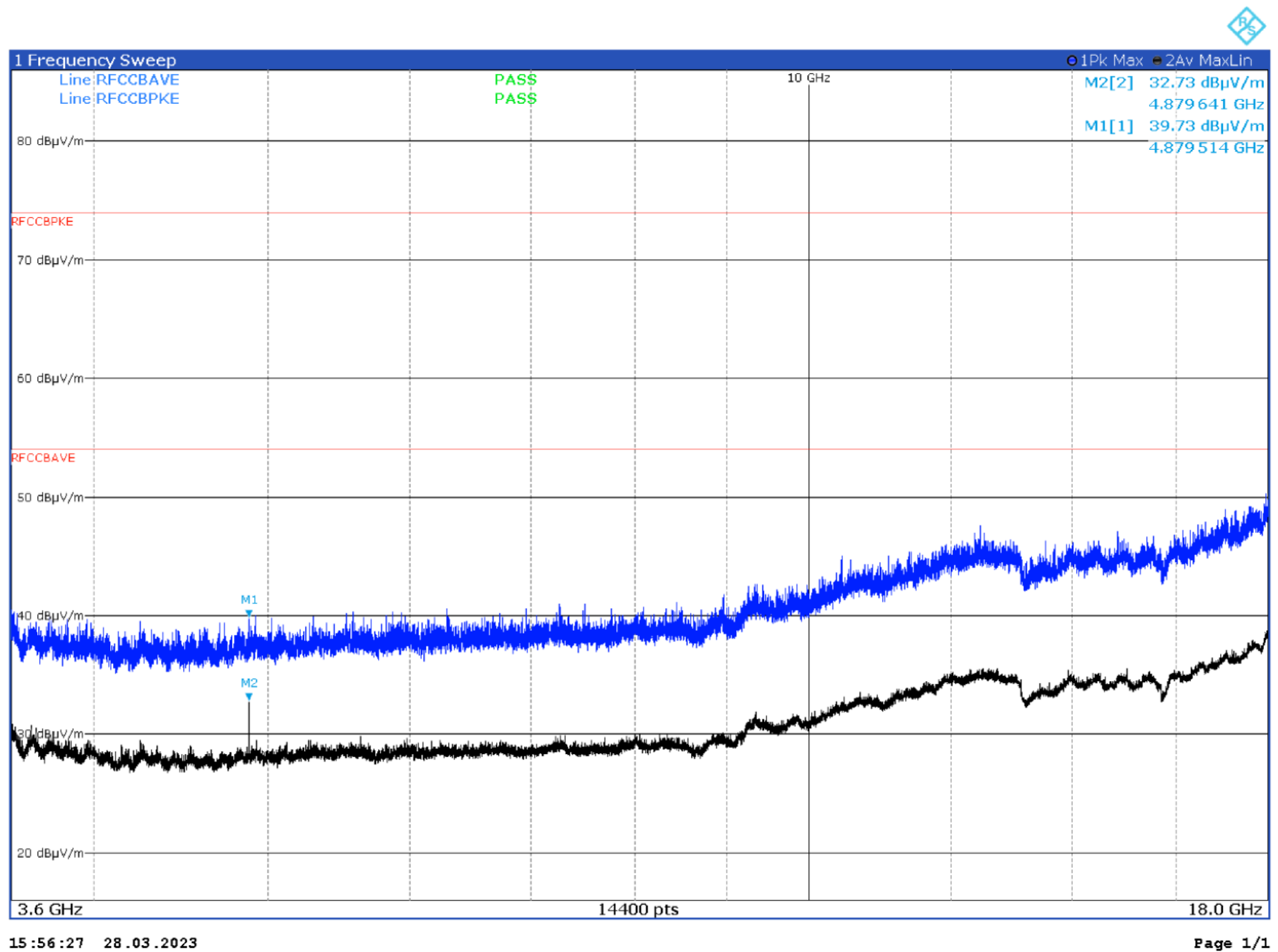


Figure 8.5-37: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
--	--	--	--	--

Test data, continued

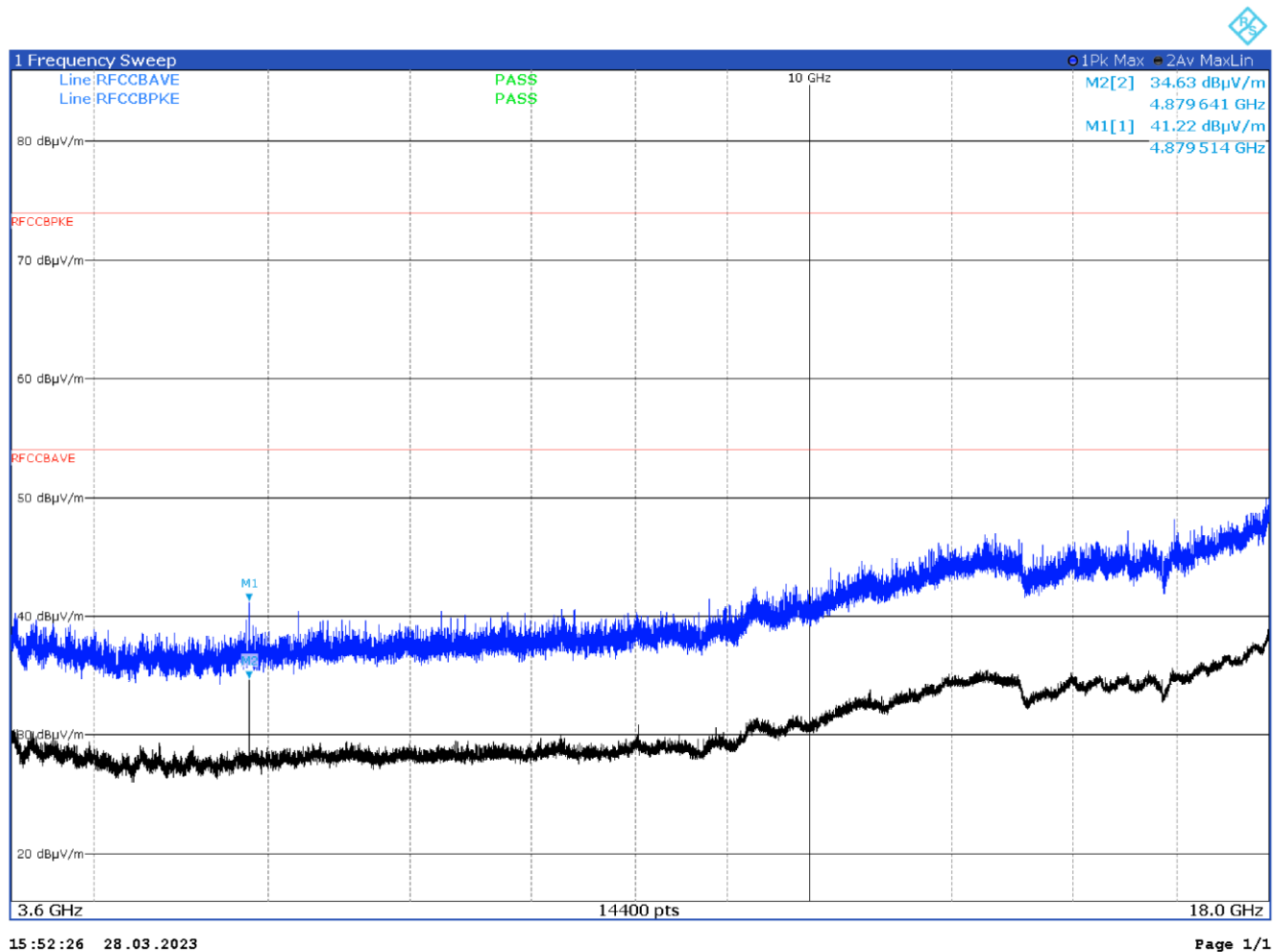


Figure 8.5-38: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
--	--	--	--	--

Test data, continued

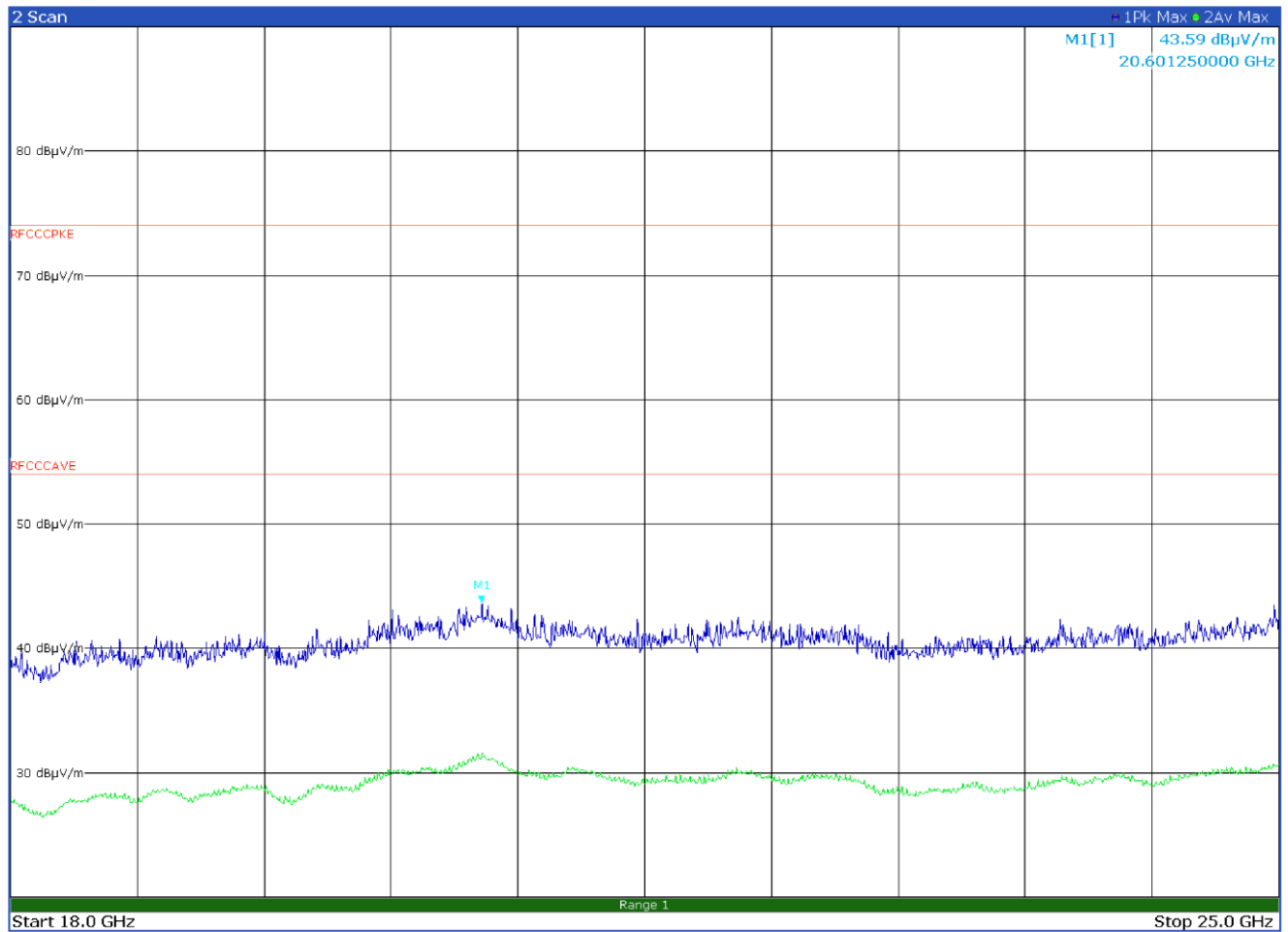


Figure 8.5-39: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

No spurious emissions found

Test data, continued

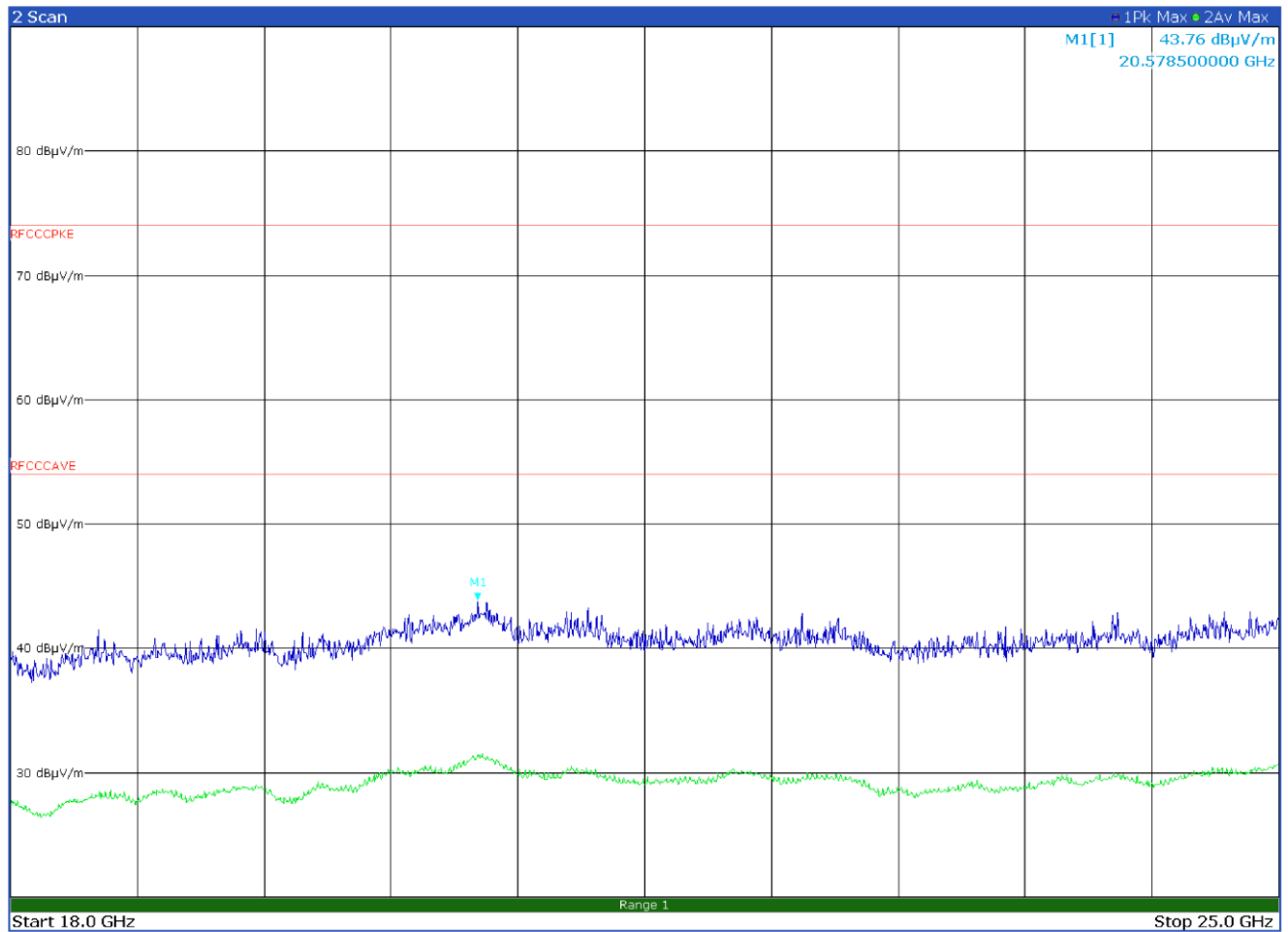


Figure 8.5-40: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization 8DPSK

No spurious emissions found

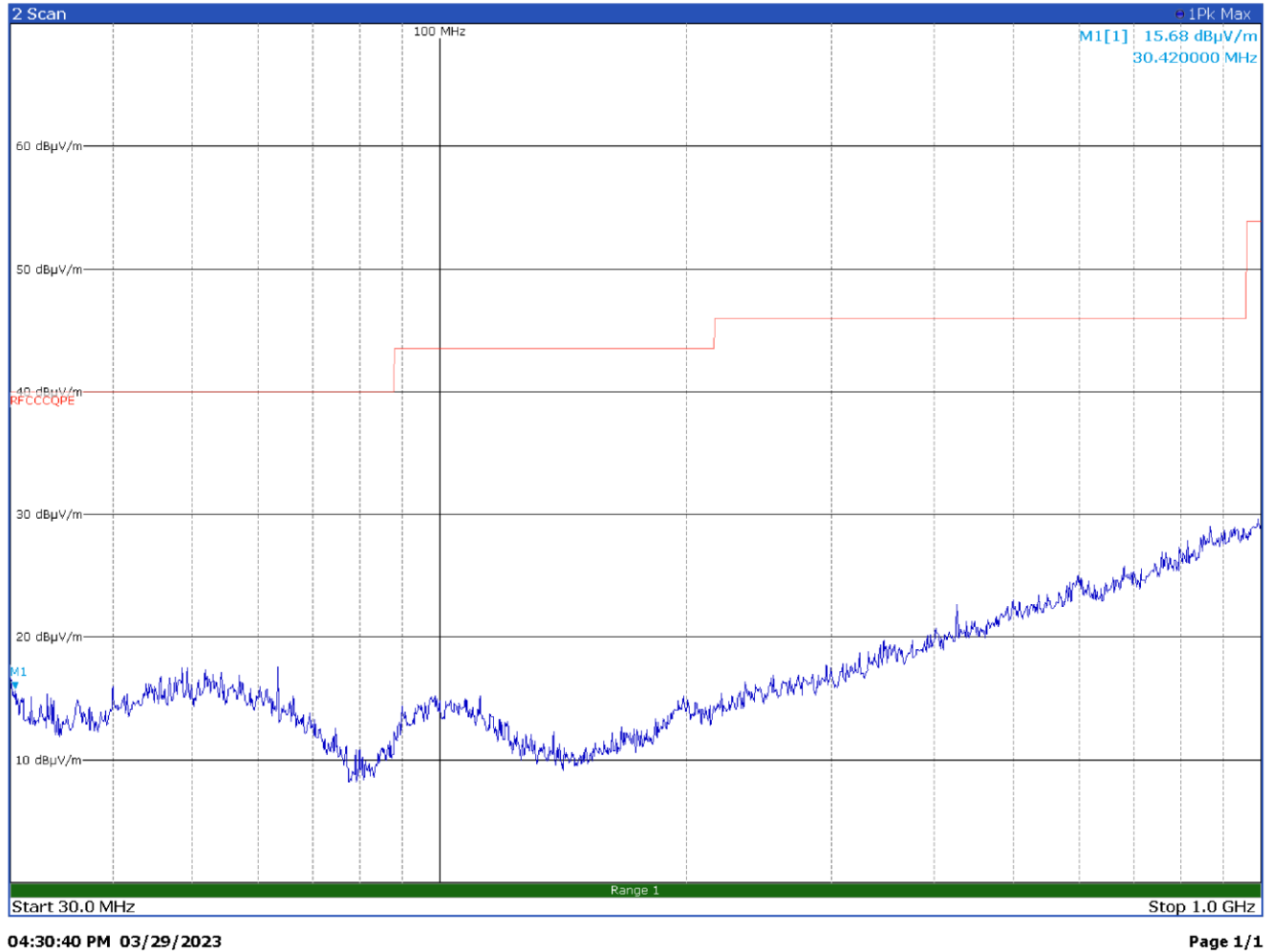


Figure 8.5-41: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
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Test data, continued

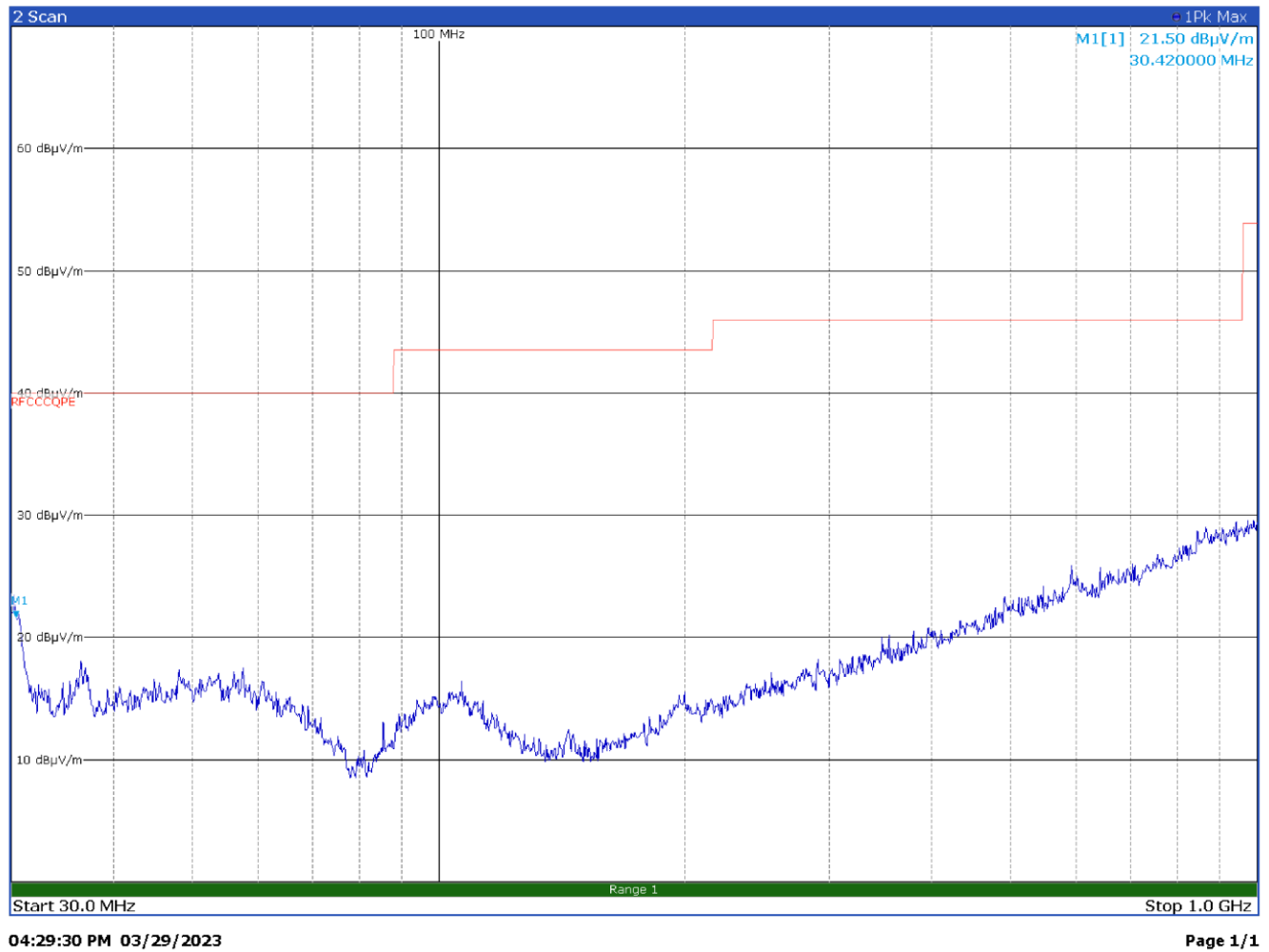
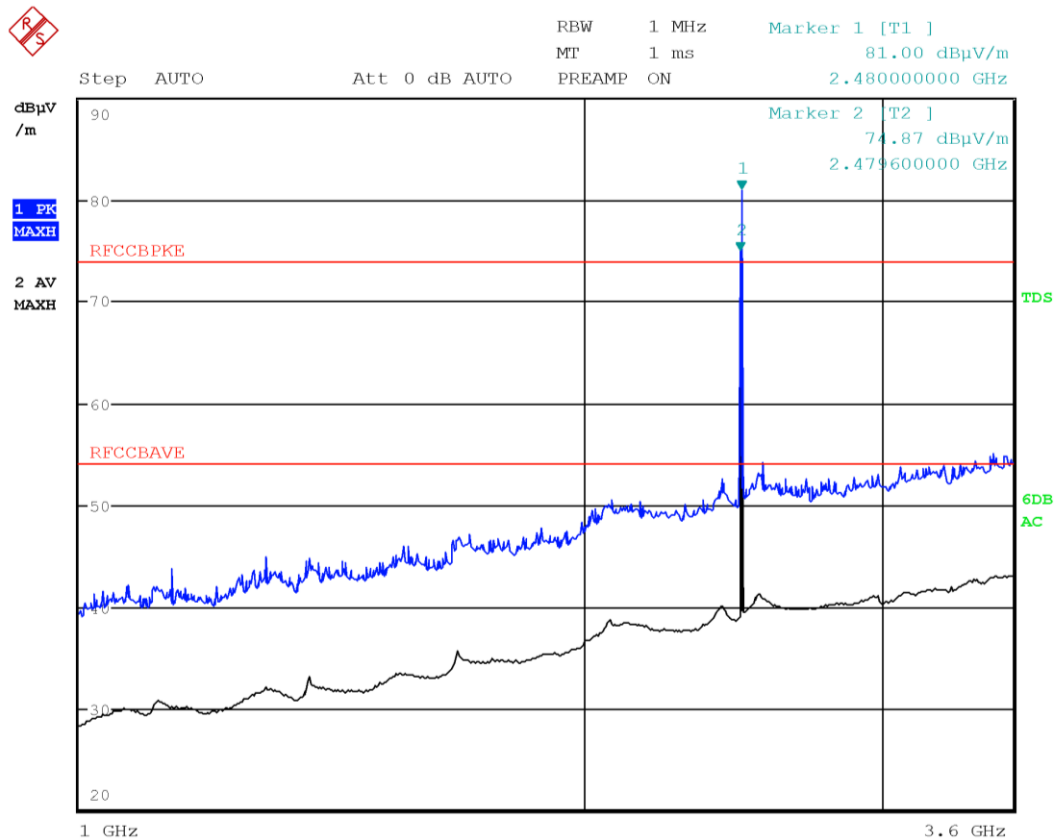


Figure 8.5-42: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
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Test data, continued

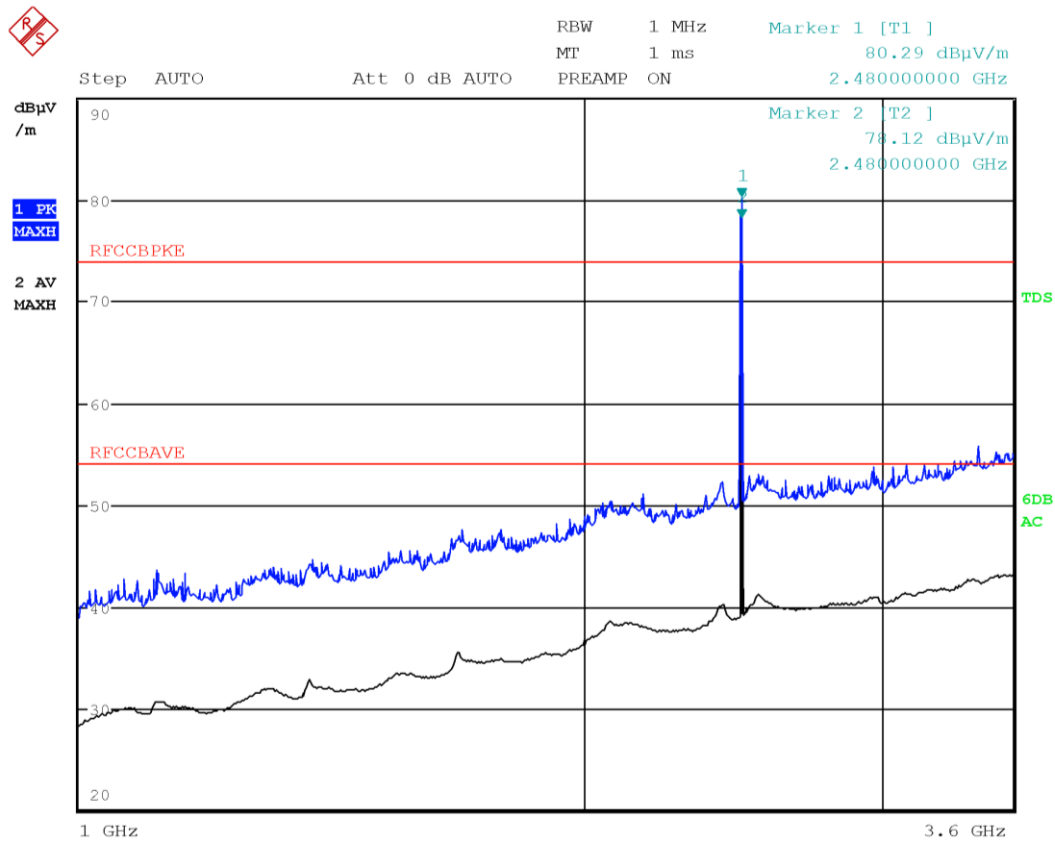


Date: 24.MAR.2023 17:14:36

Figure 8.5-43: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

Limit exceeded by the carrier

Test data, continued



Date: 24.MAR.2023 17:13:15

Figure 8.5-44: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization 8DPSK

Limit exceeded by the carrier

Test data, continued

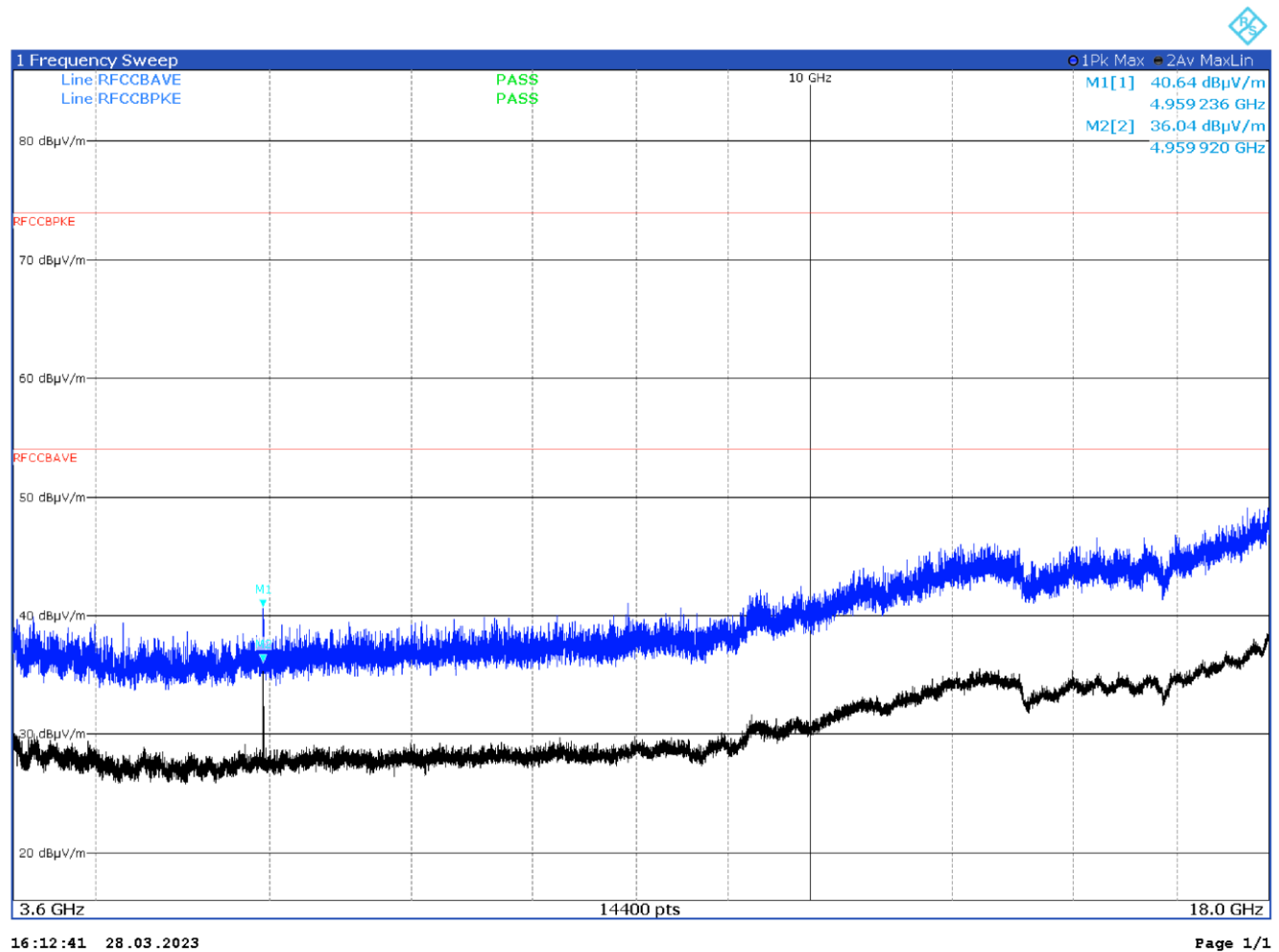


Figure 8.5-45: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
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Test data, continued

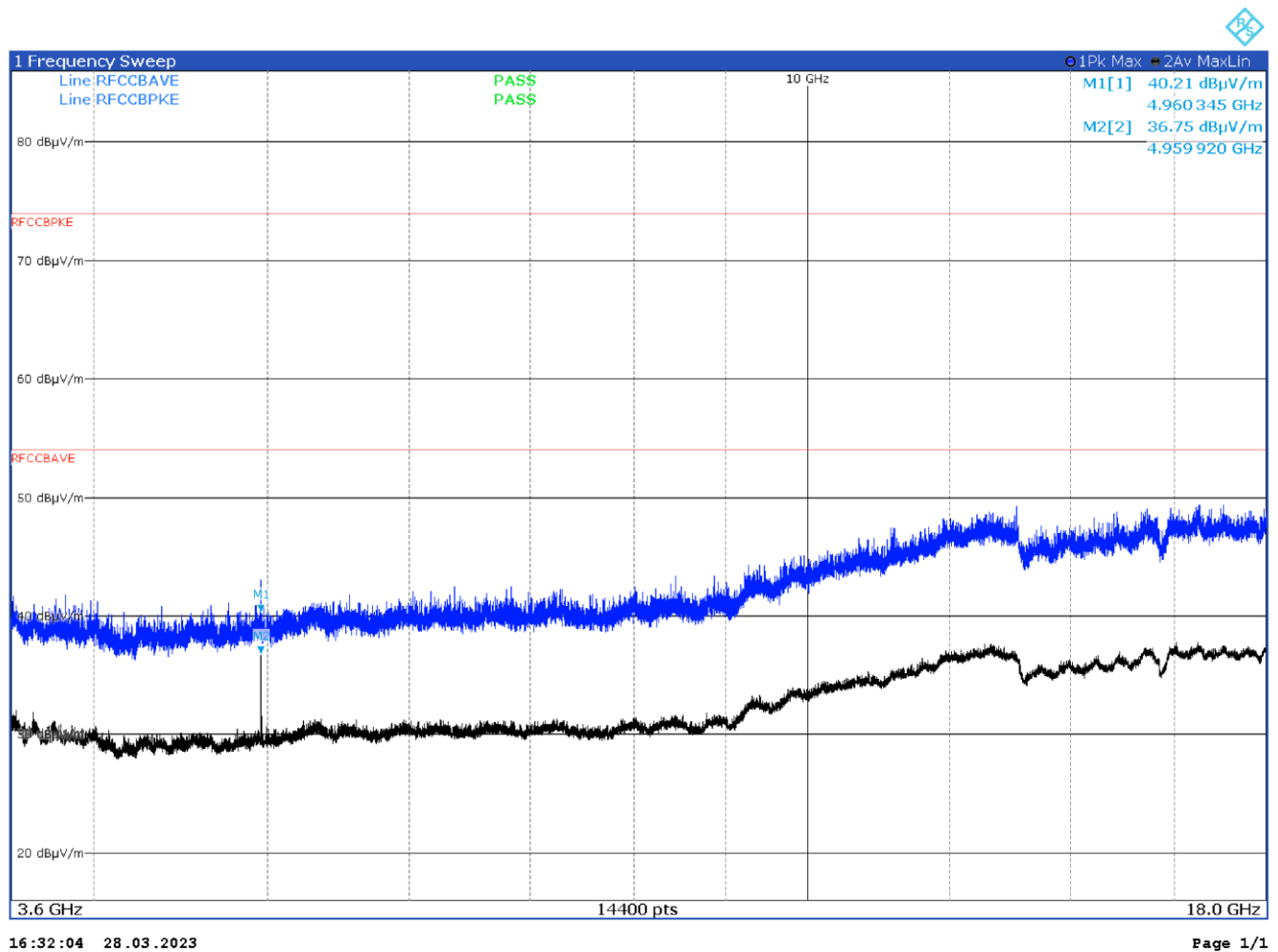


Figure 8.5-46: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization 8DPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
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Test data, continued

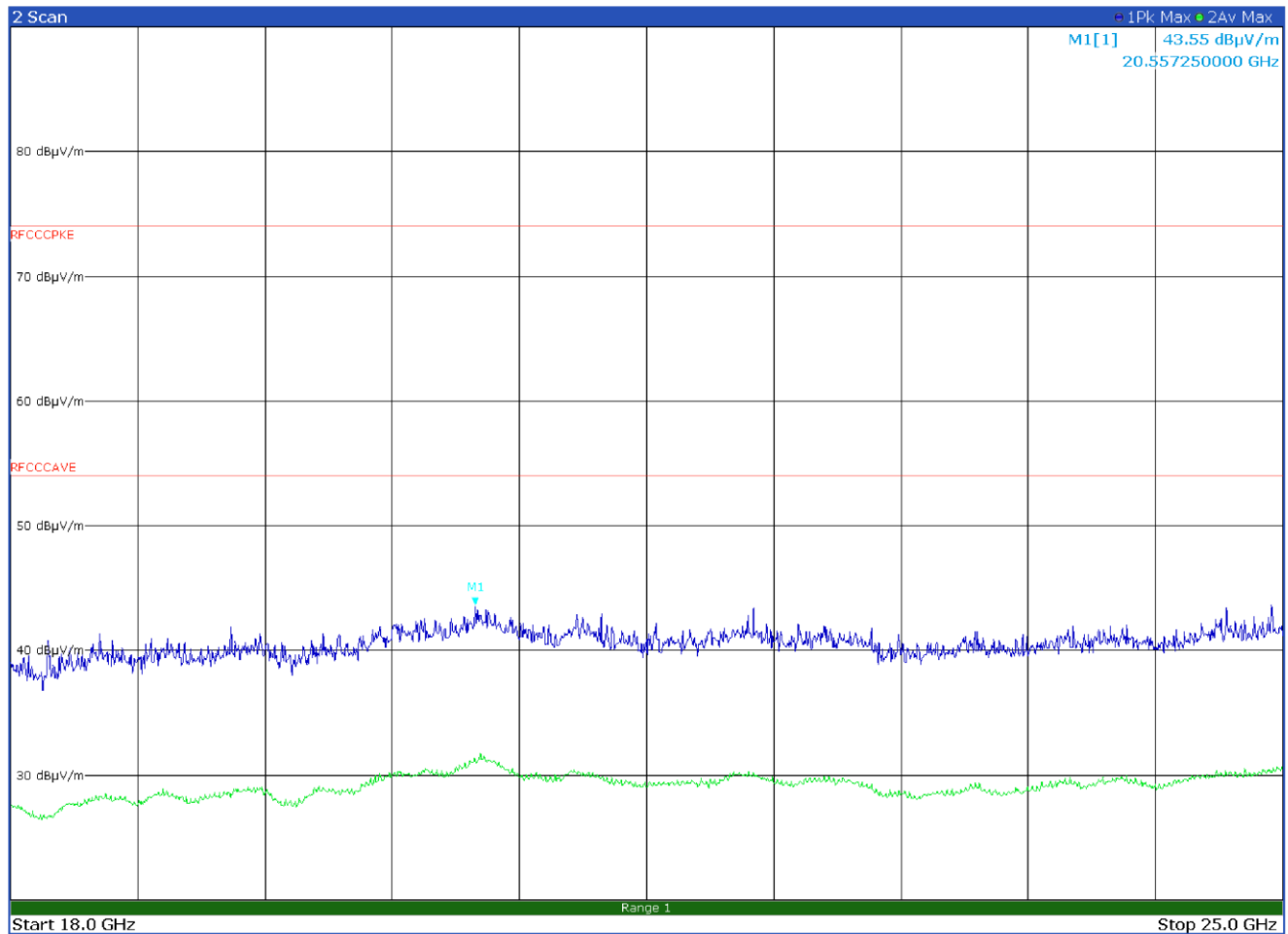


Figure 8.5-47: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization 8DPSK

No spurious emissions found

Test data, continued

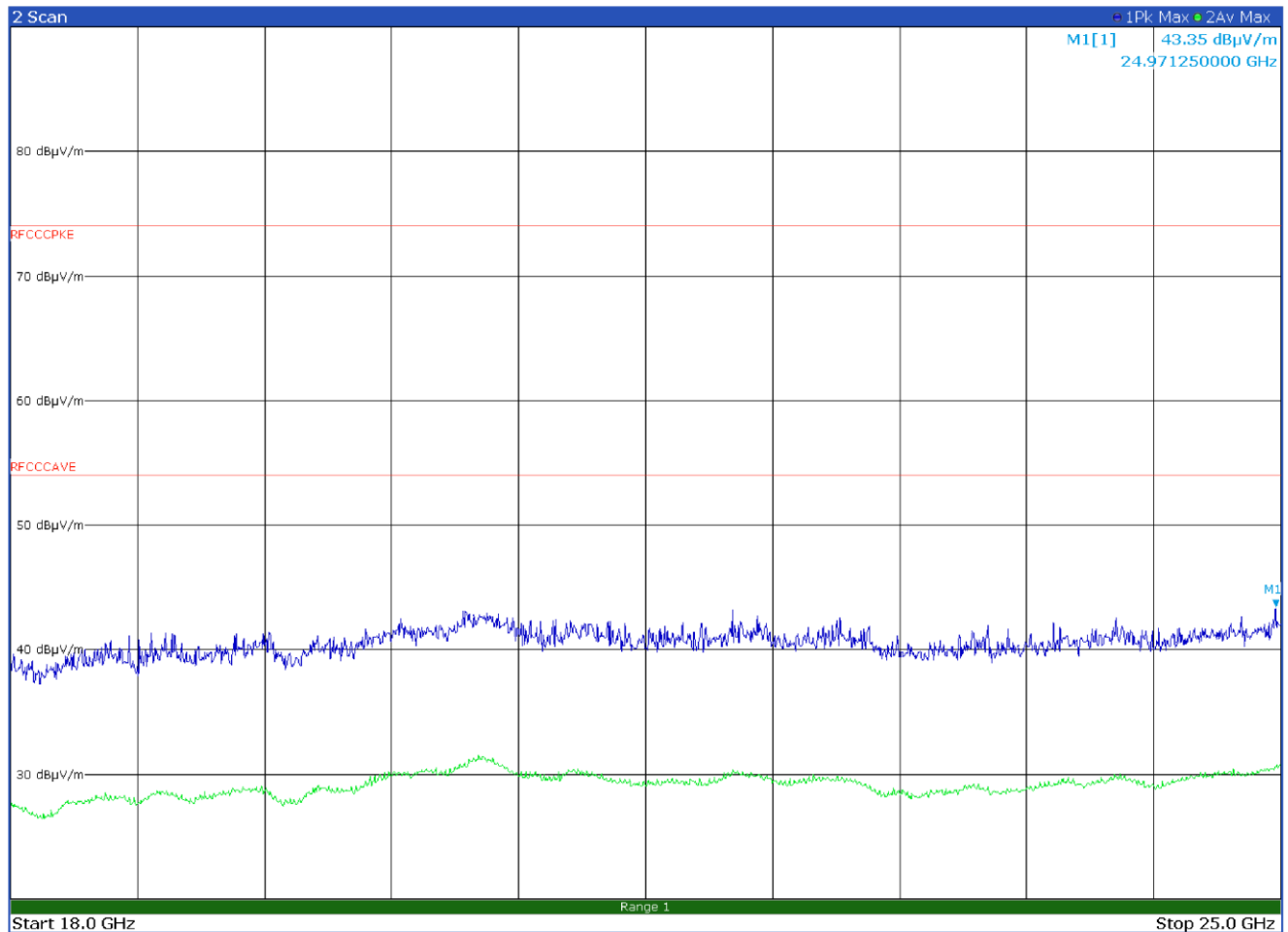
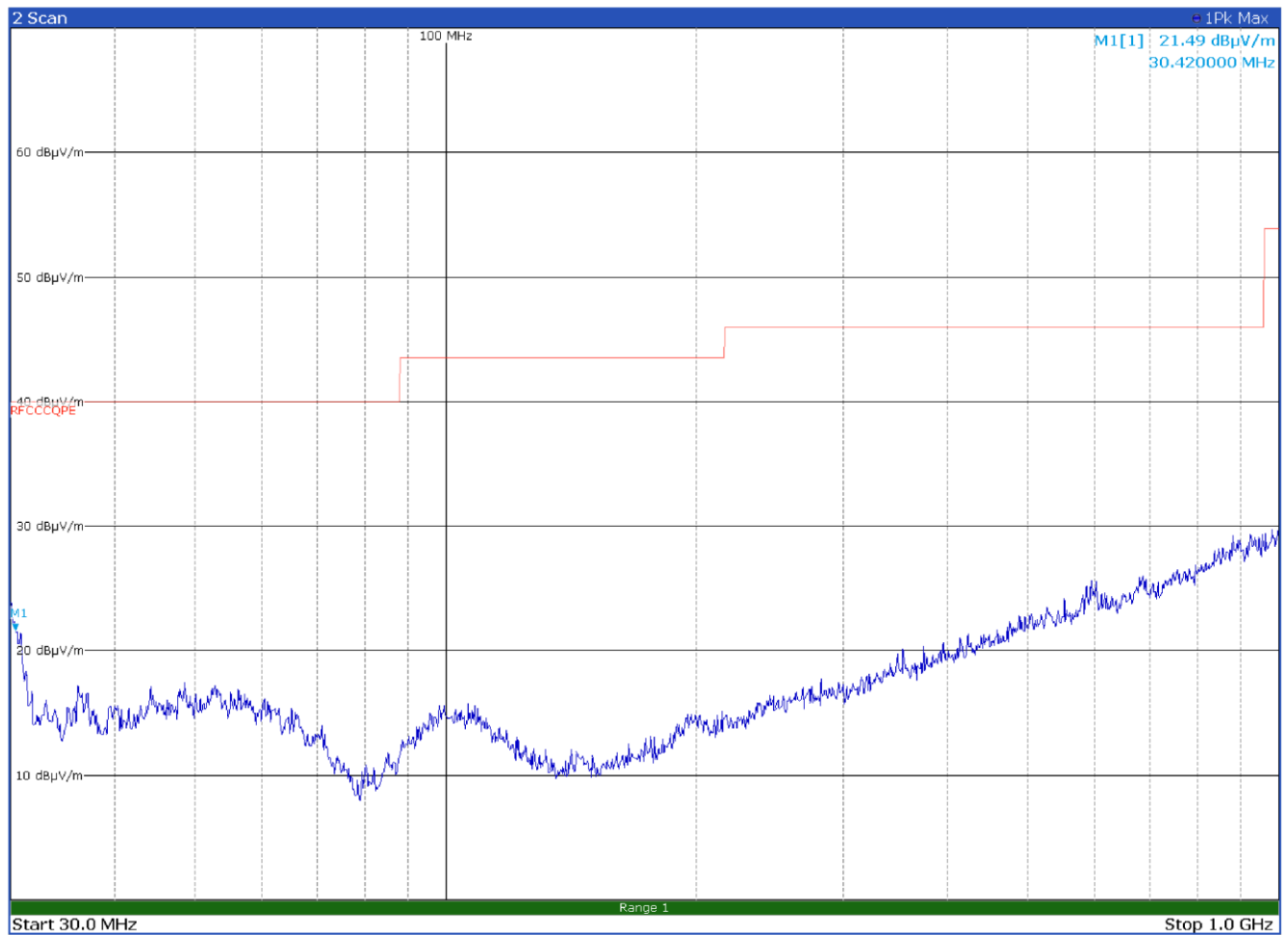


Figure 8.5-48: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization 8DPSK

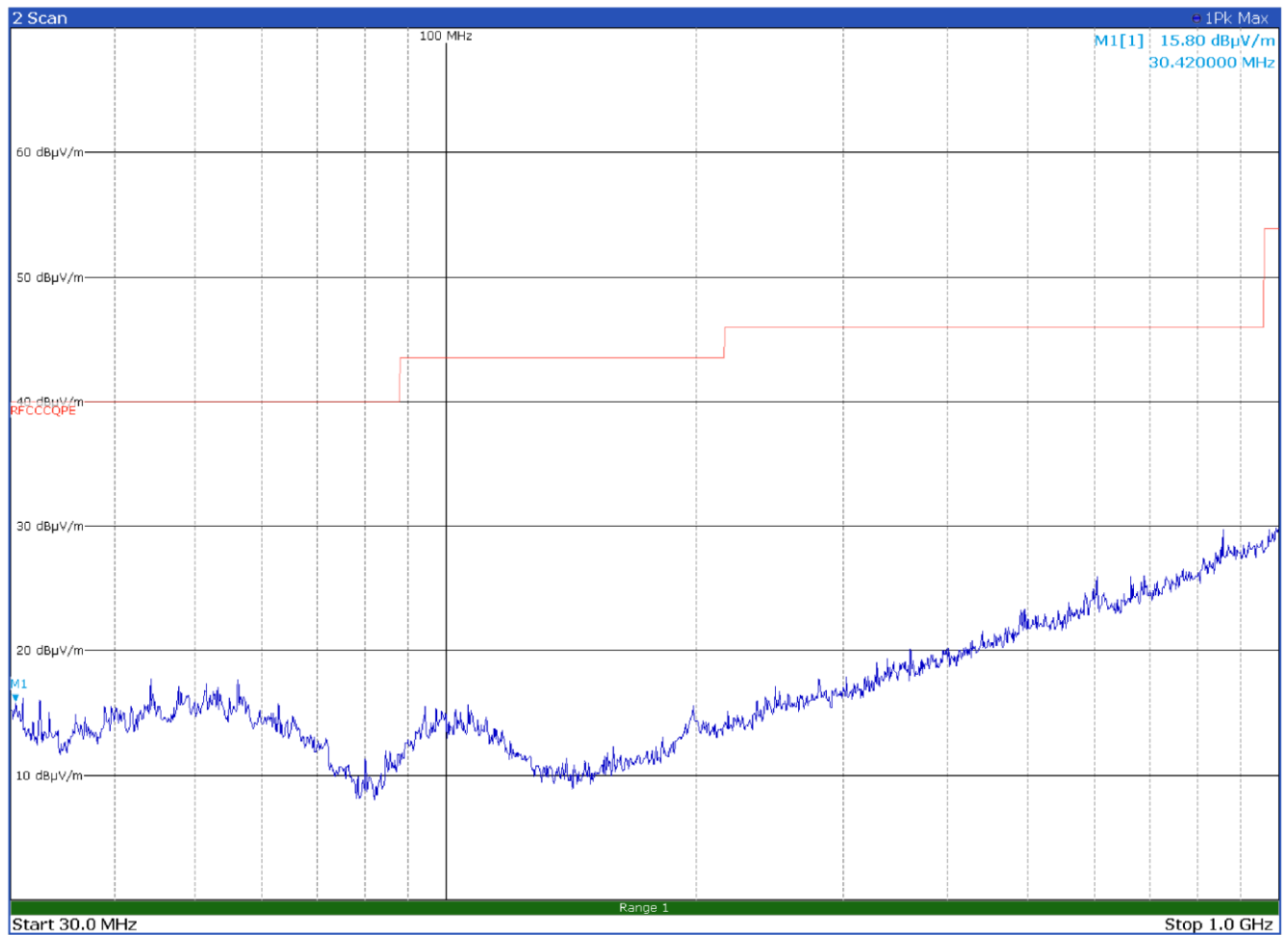
No spurious emissions found



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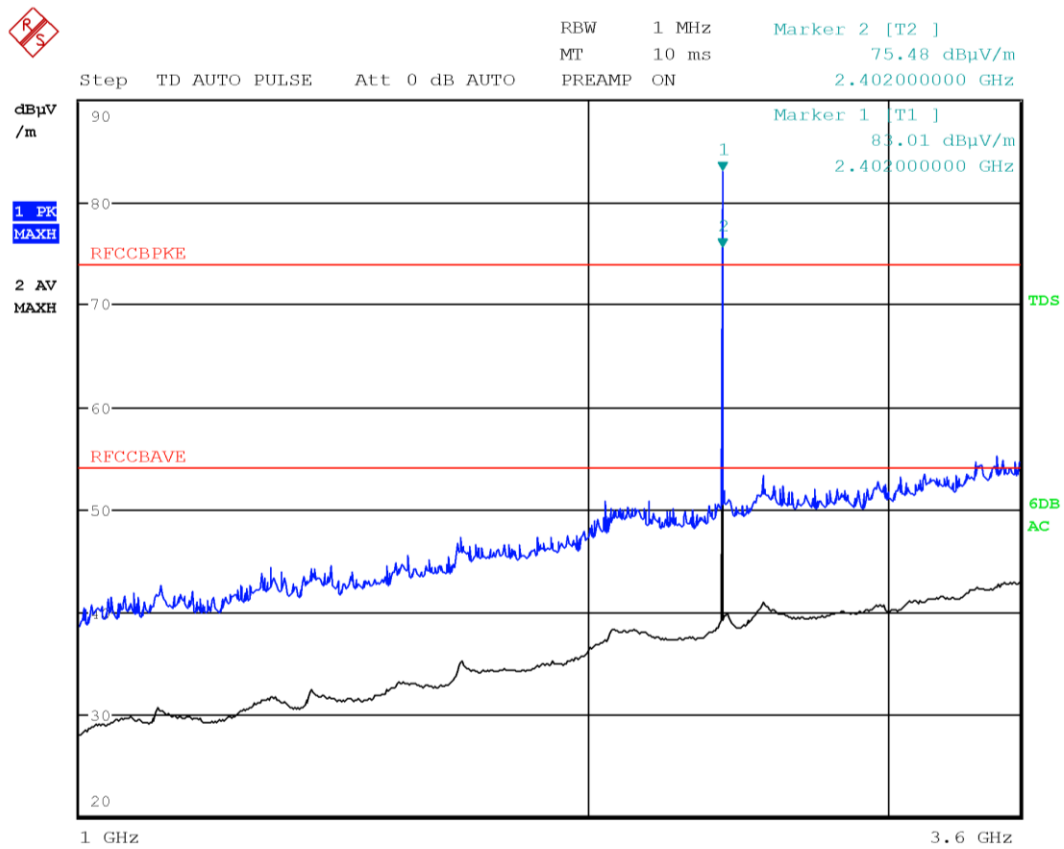
Figure 8.5-45: Radiated spurious emissions on low channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK



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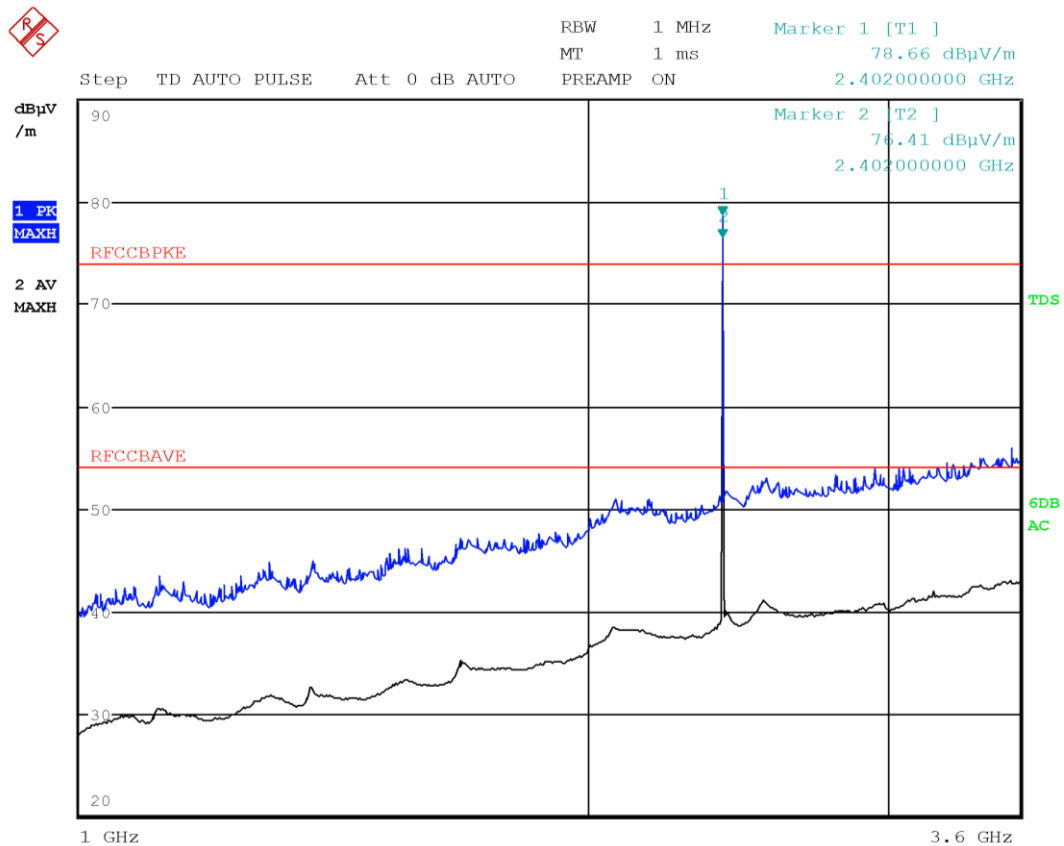
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Figure 8.5-45: Radiated spurious emissions on low channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



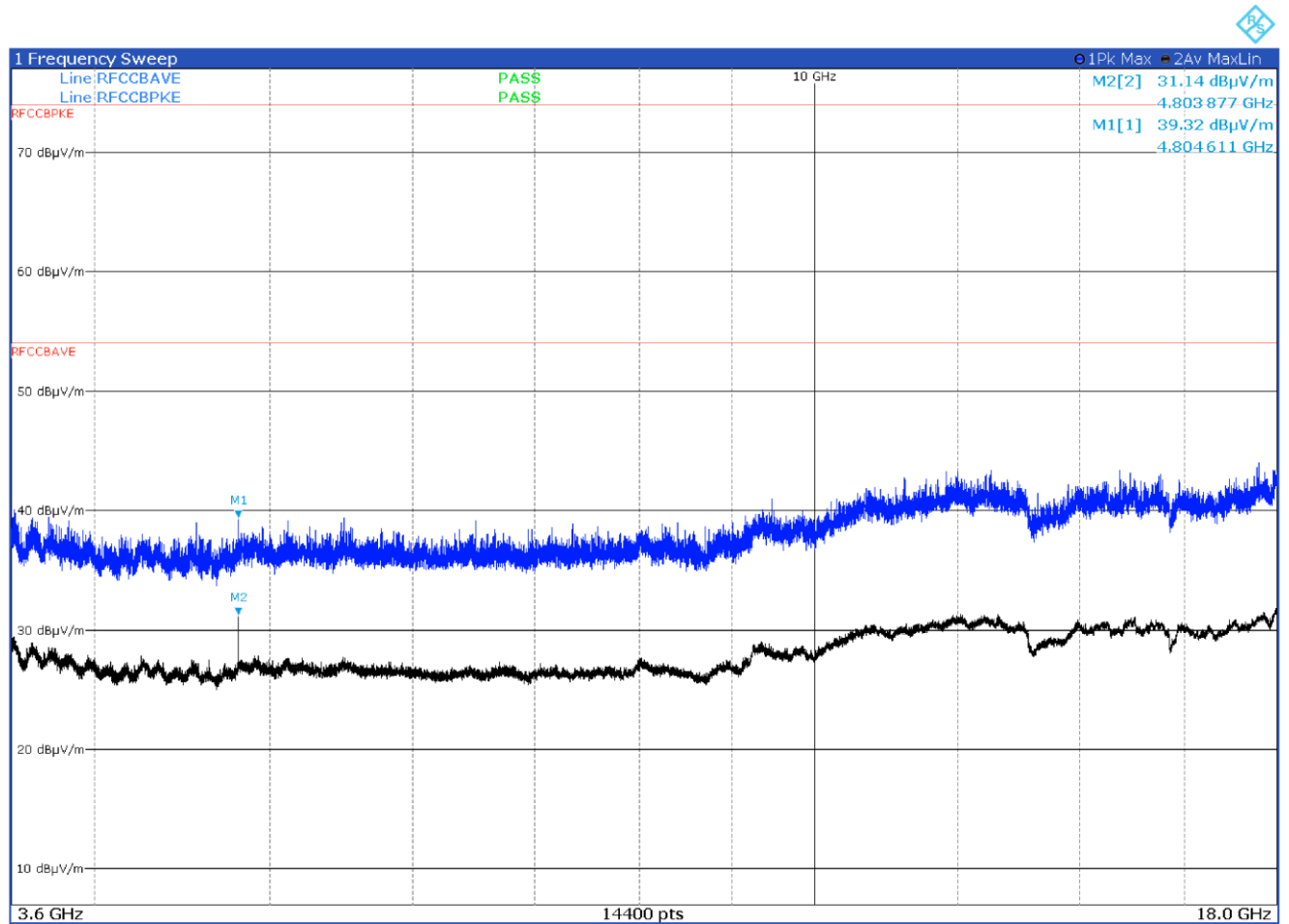
Date: 24.MAR.2023 17:23:31

Figure 8.5-45: Radiated spurious emissions on low channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK



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Figure 8.5 46: Radiated spurious emissions on low channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



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Figure 8.5-49: Radiated spurious emissions on low channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
--	--	--	--	--

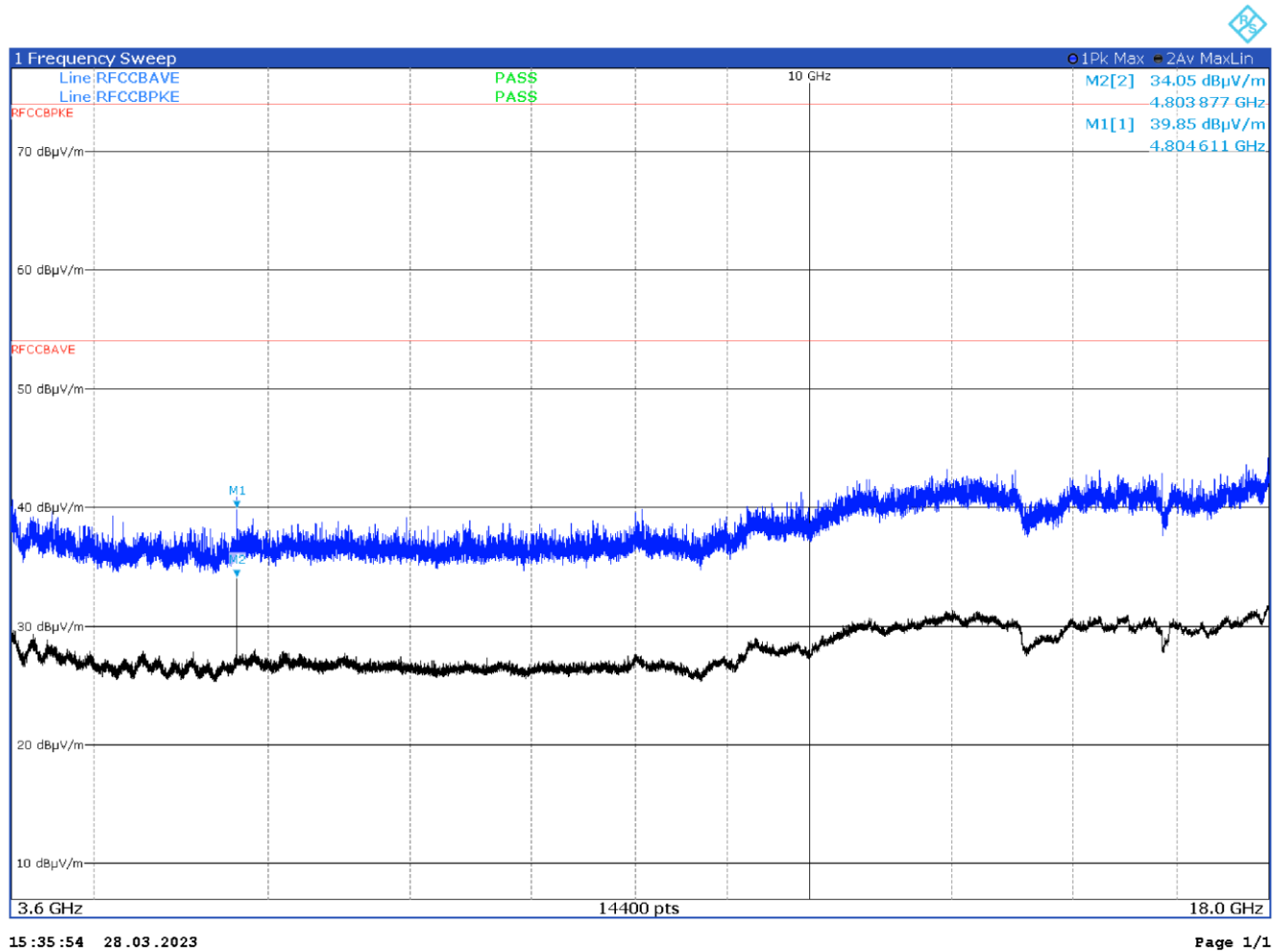


Figure 8.5-50: Radiated spurious emissions on low channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK

Frequency (MHz)	Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
--	--	--	--	--

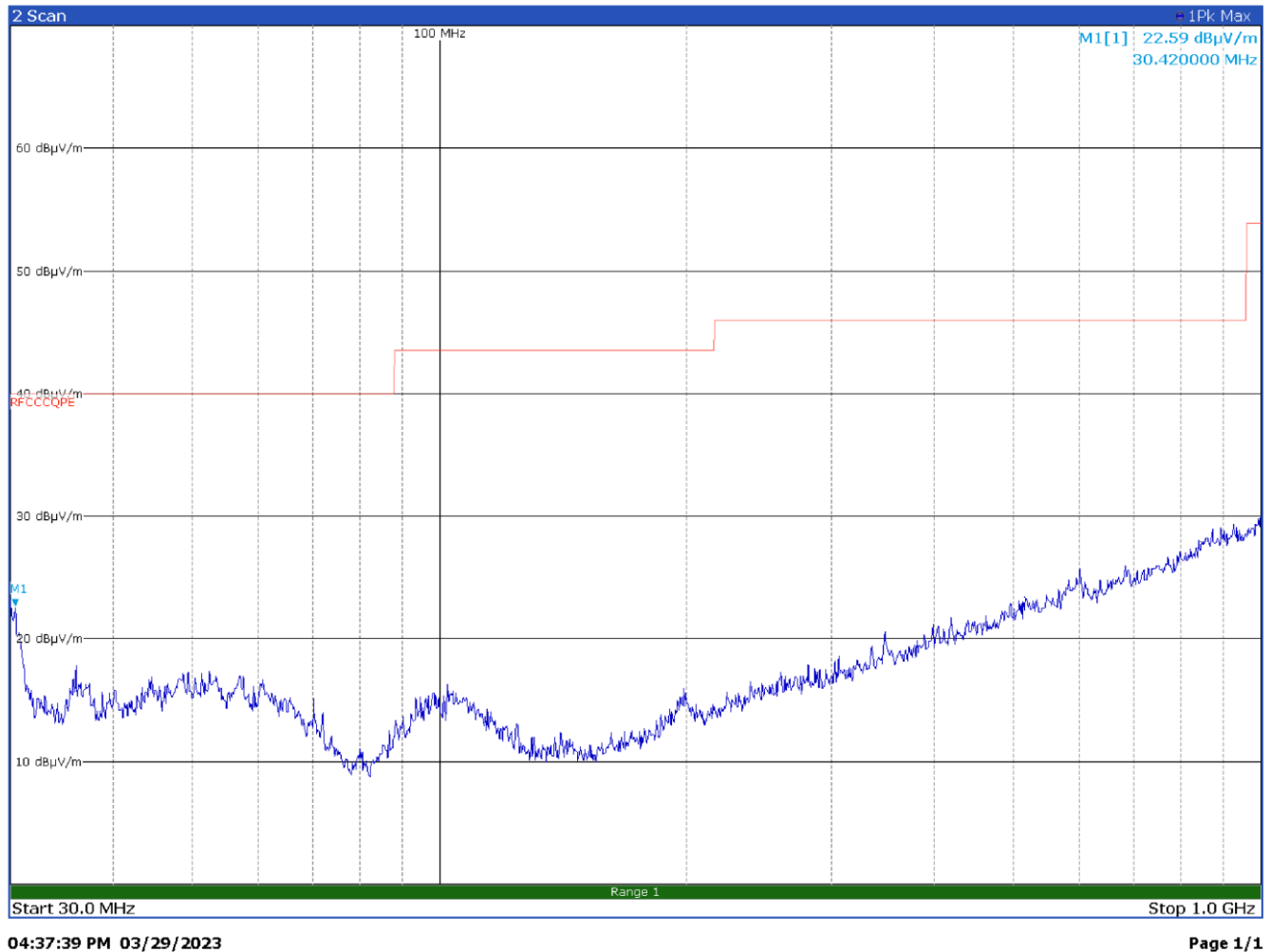


Figure 8.5-45: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

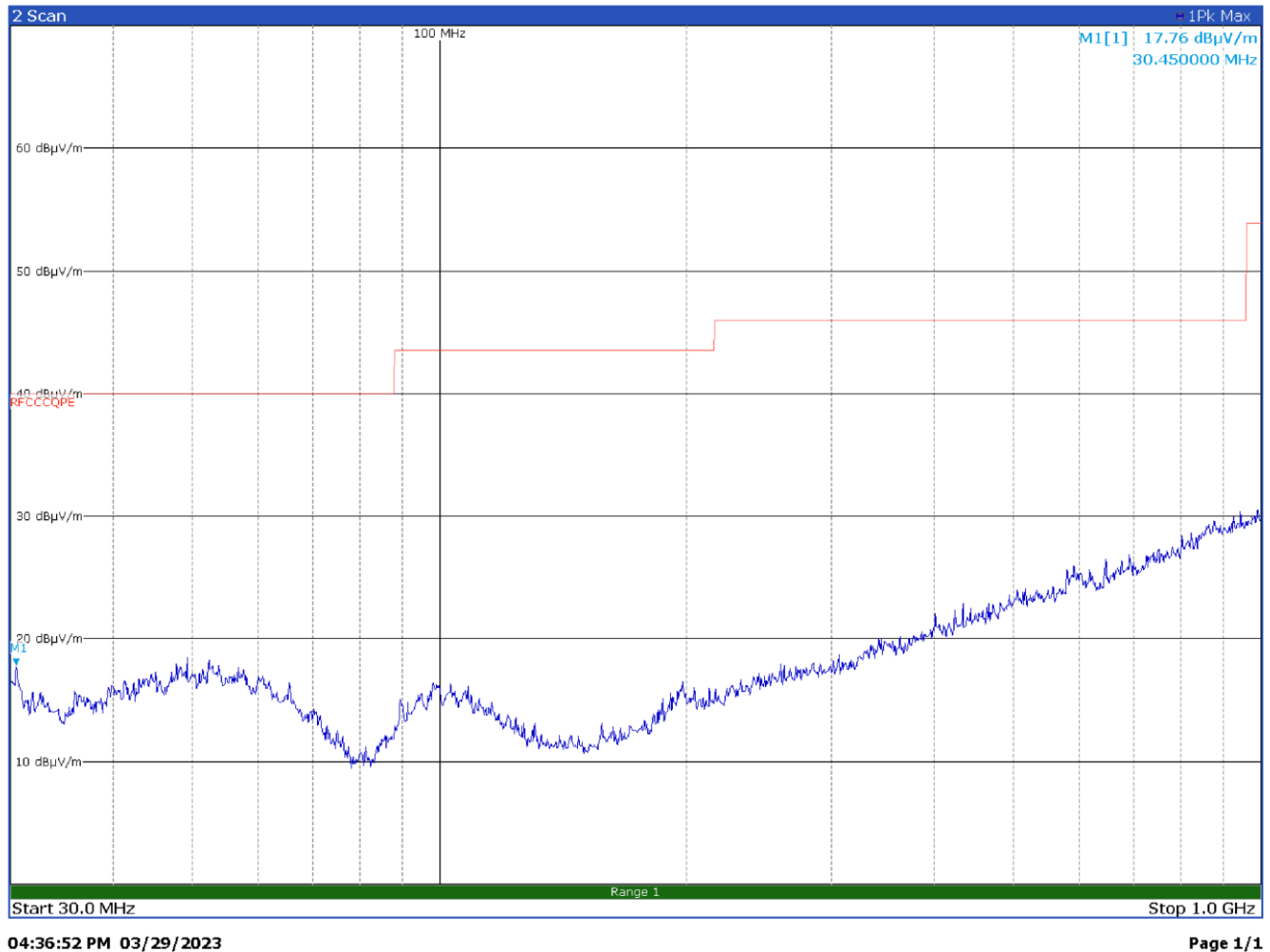


Figure 8.5-45: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK

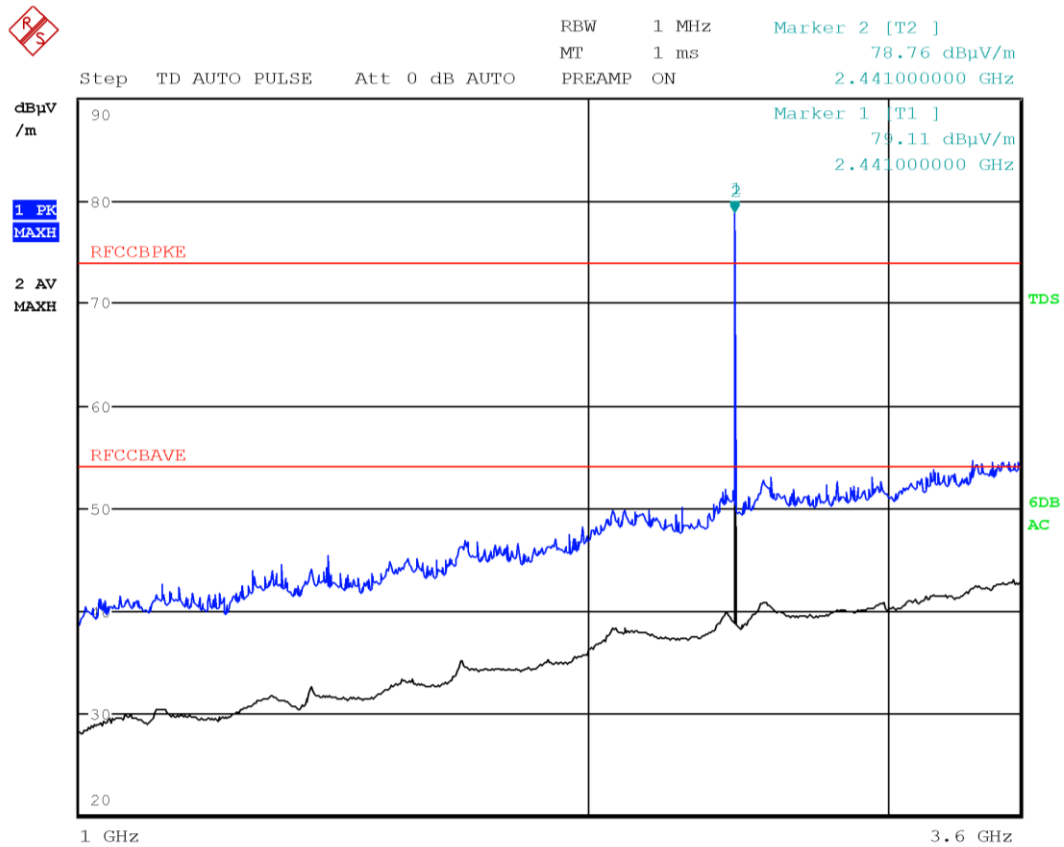
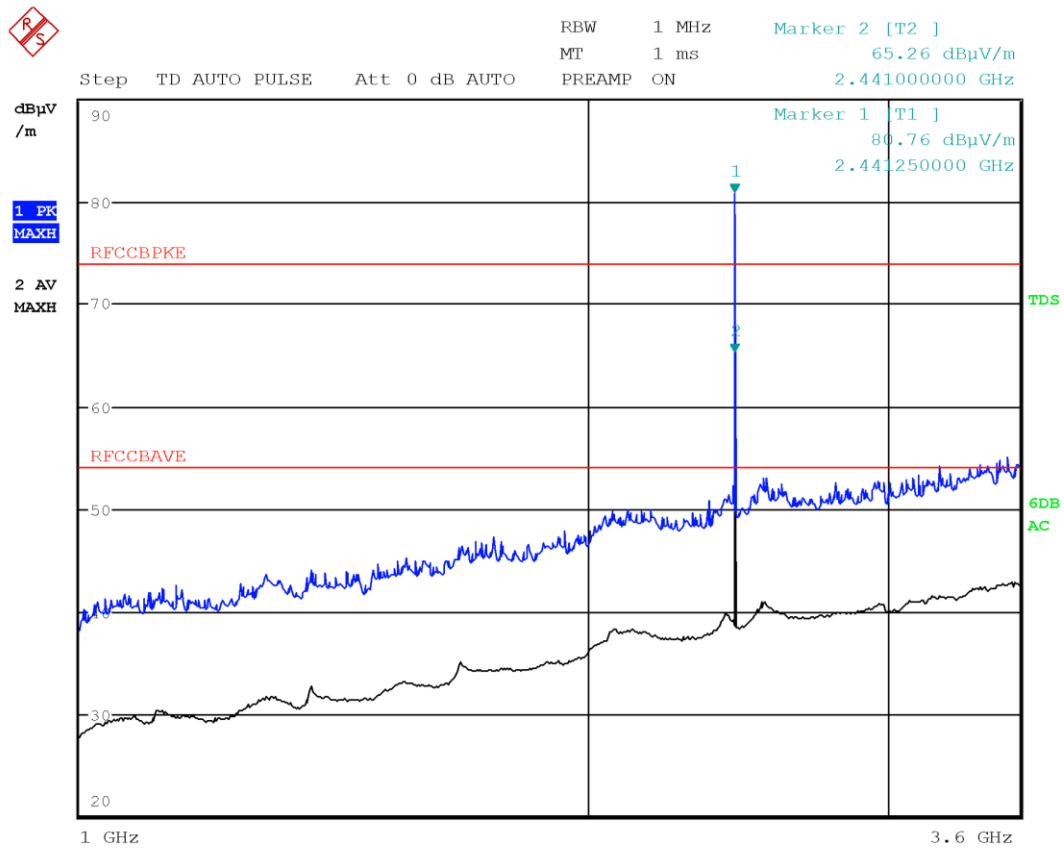


Figure 8.5 47: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



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Figure 8.5 48: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

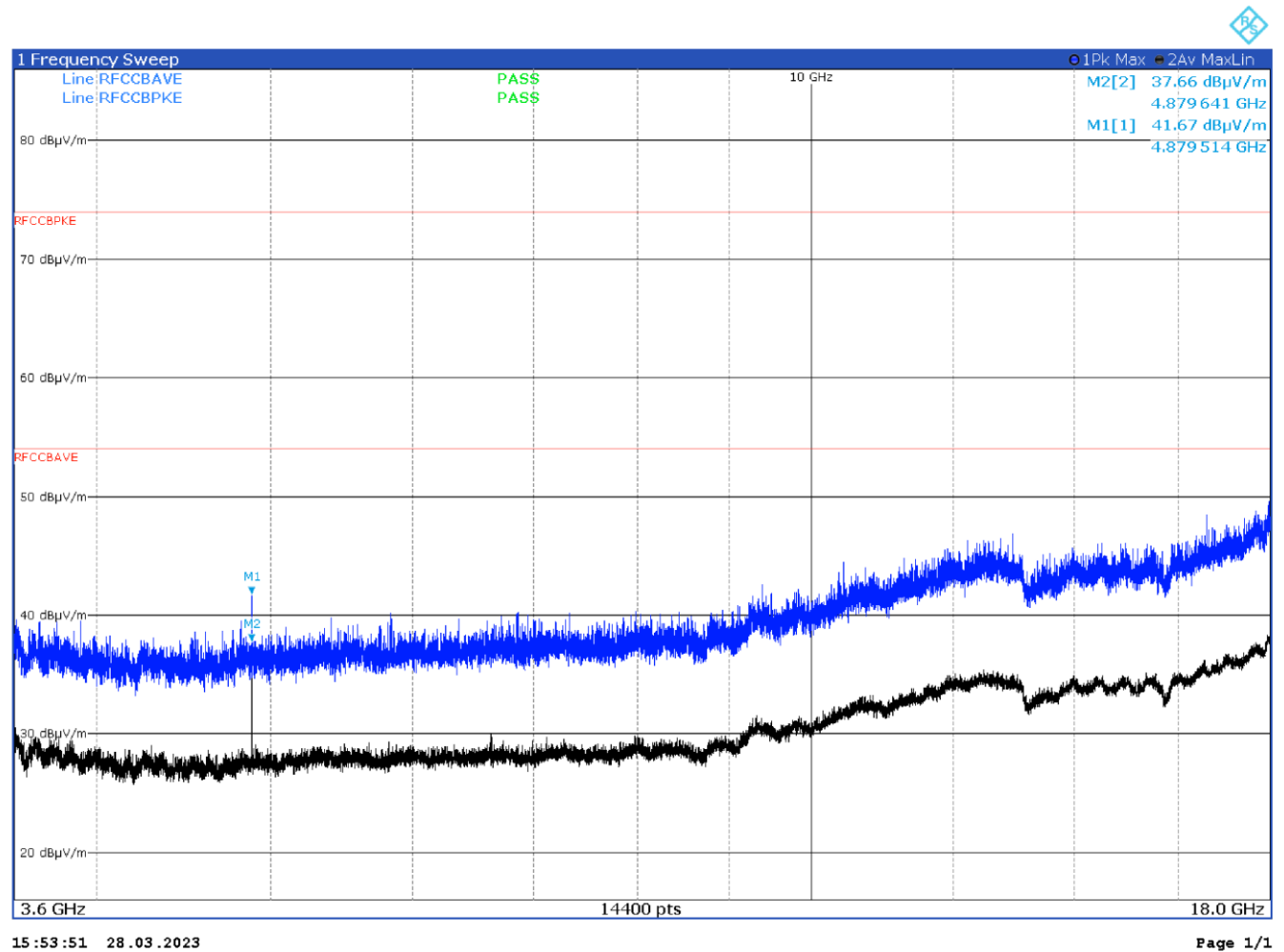


Figure 8.5 48: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

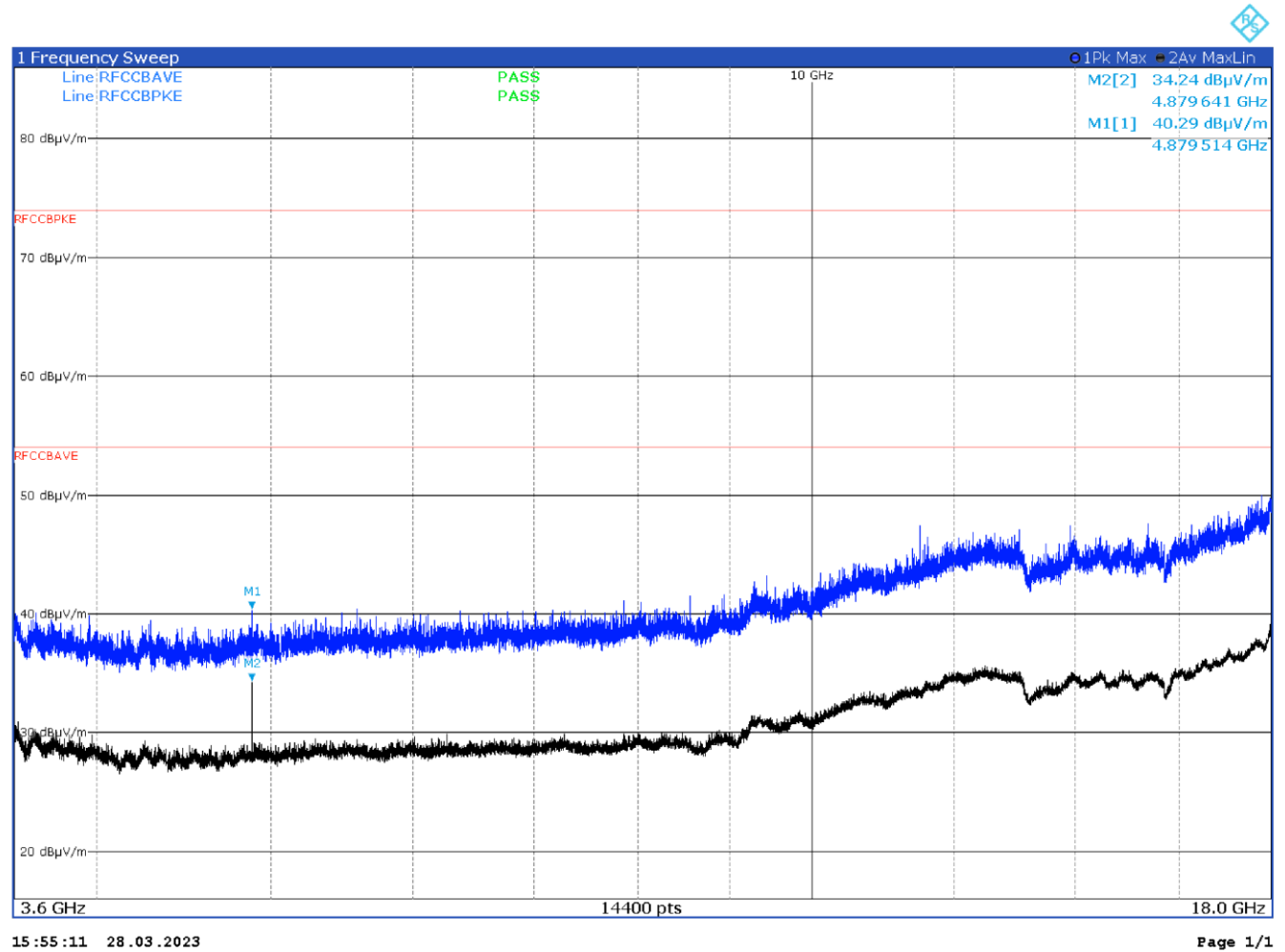
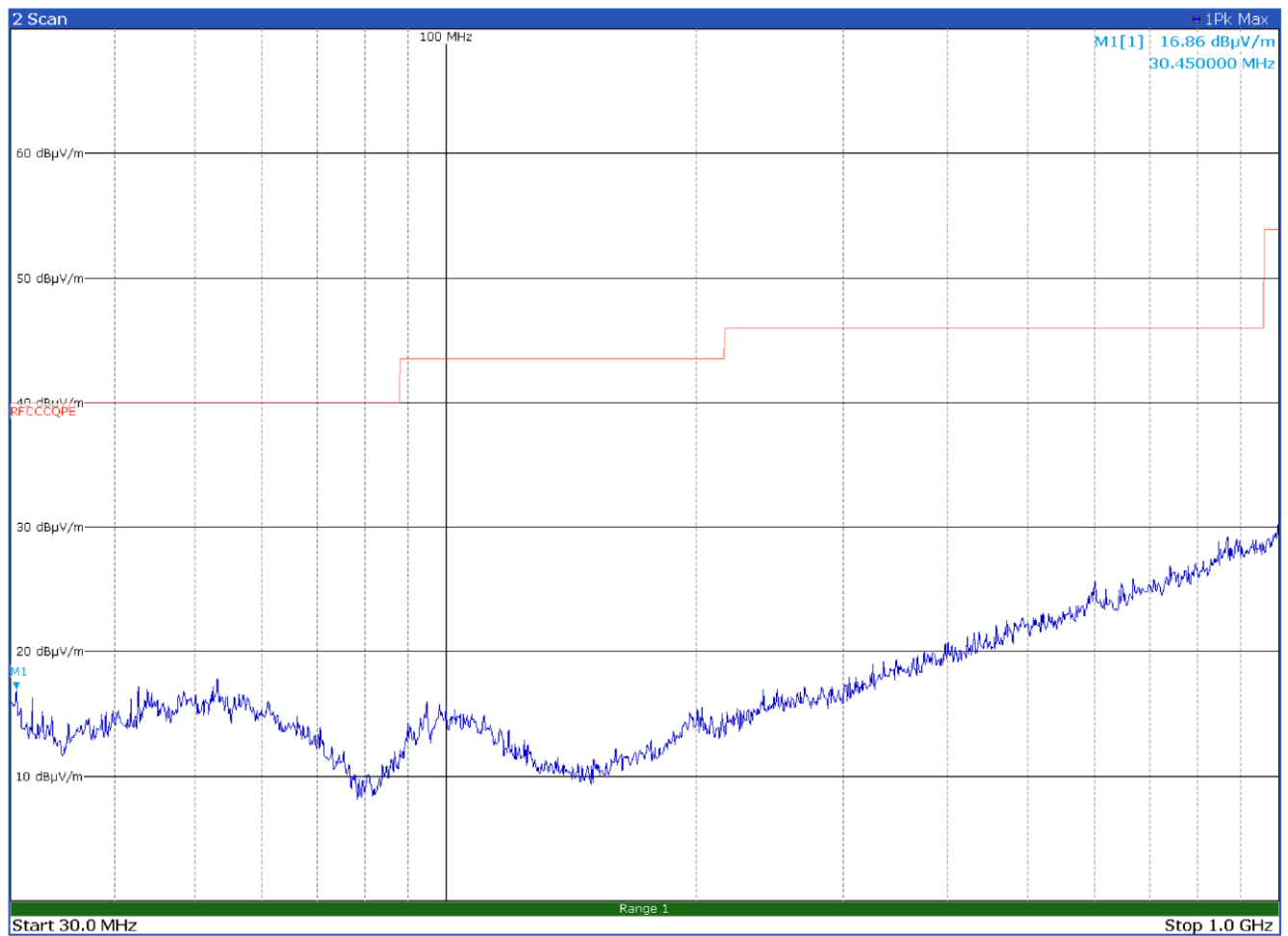


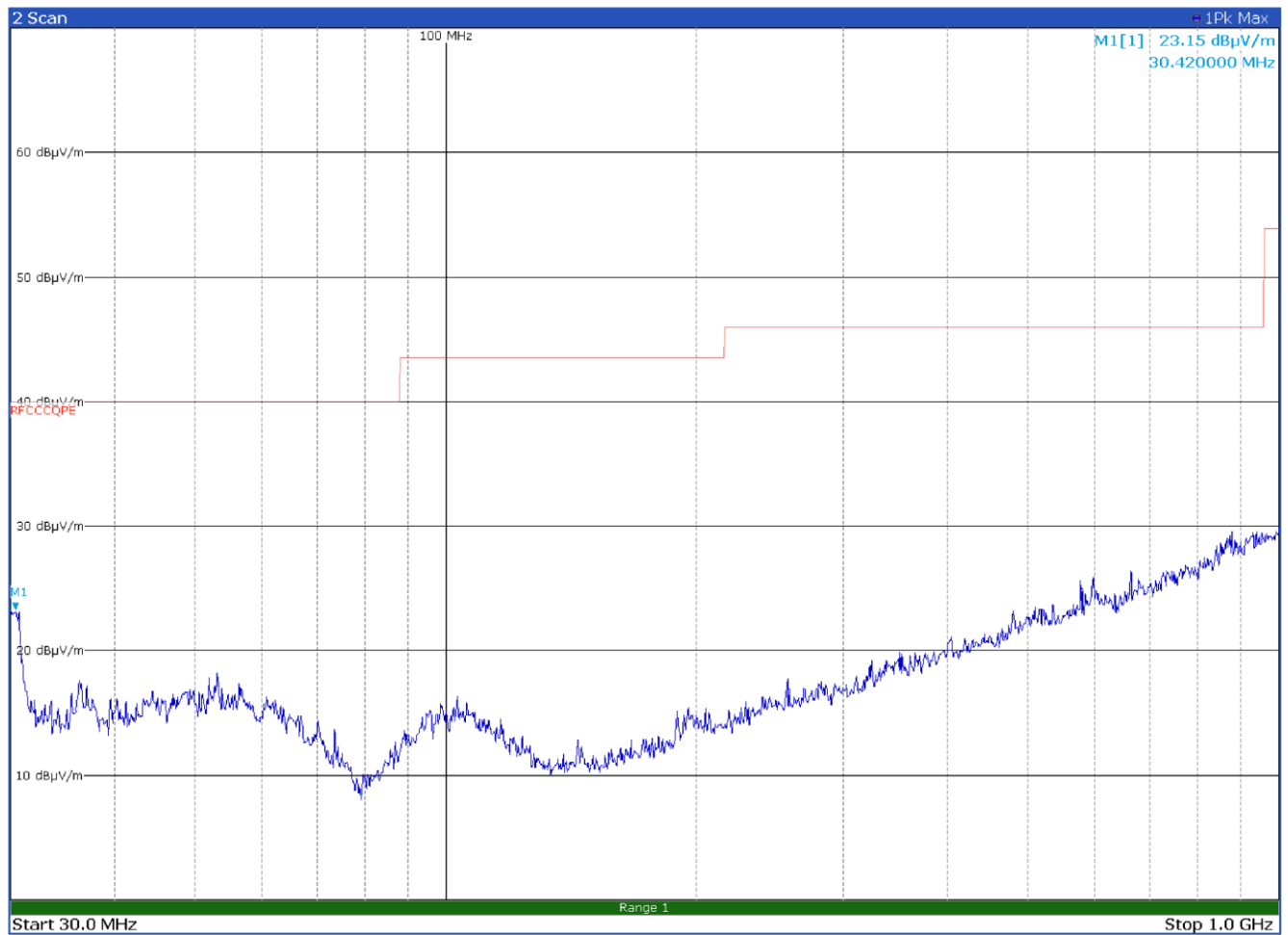
Figure 8.5 48: Radiated spurious emissions on mid channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



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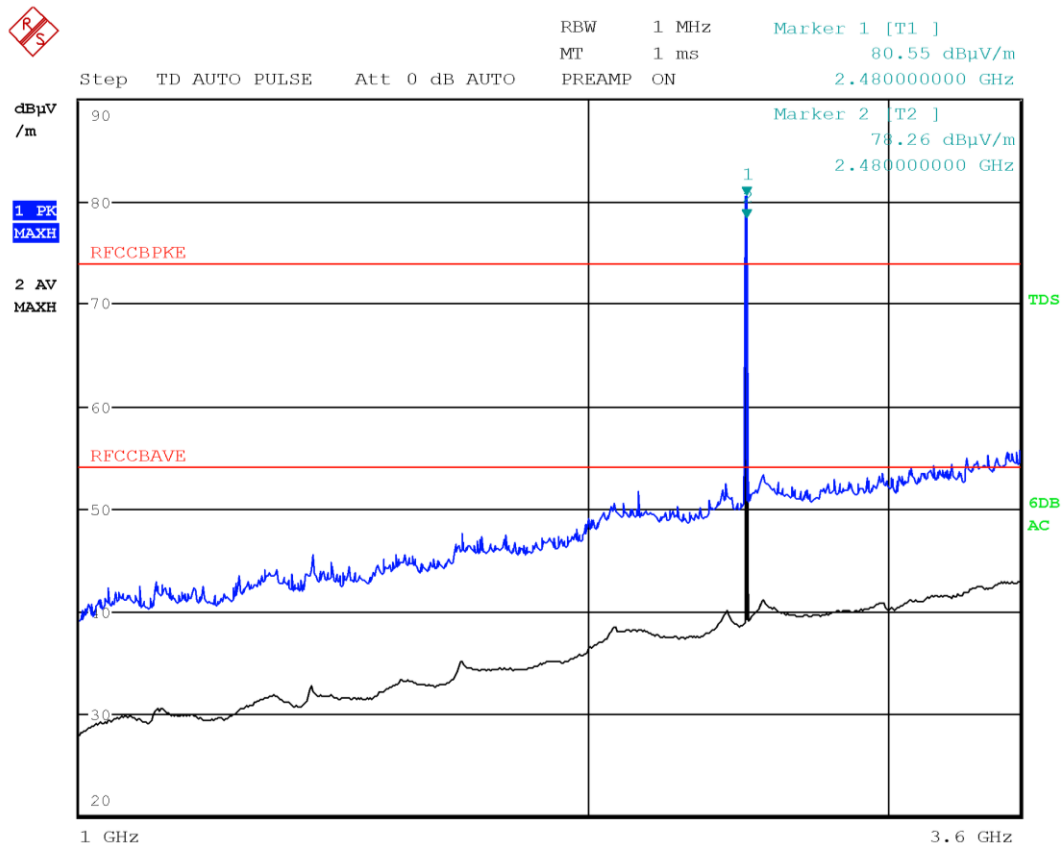
Figure 8.5-45: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



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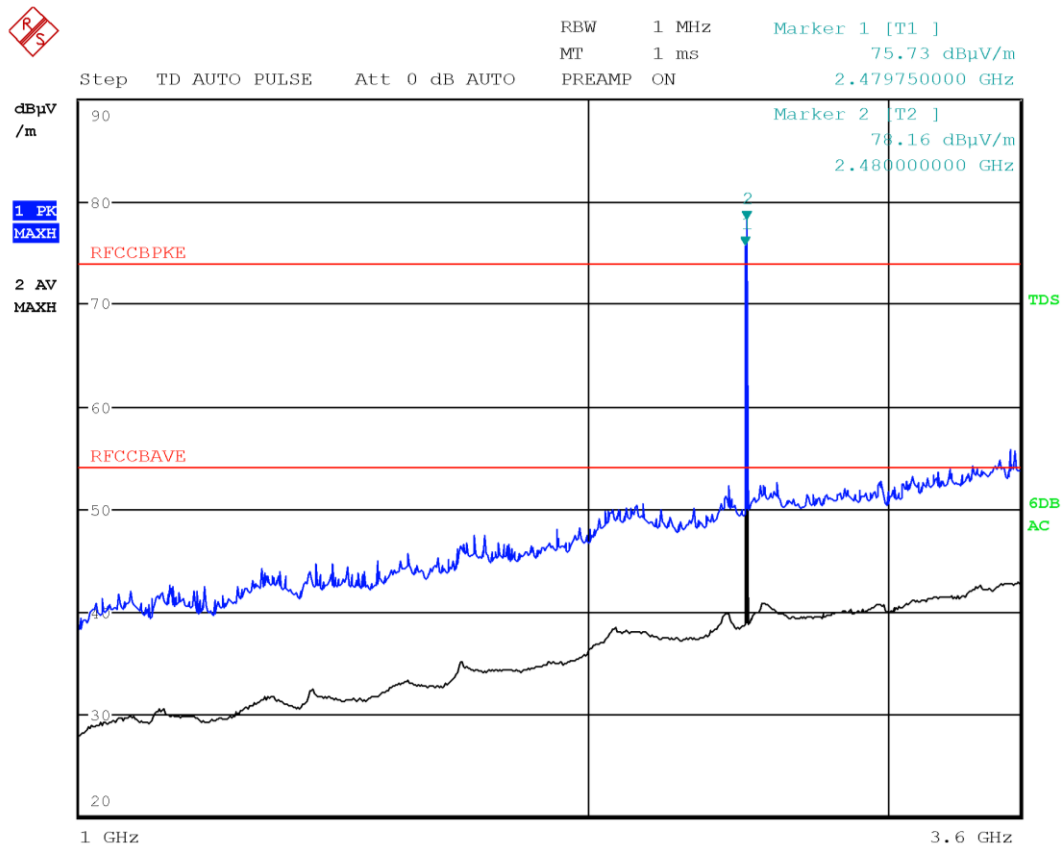
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Figure 8.5-45: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK



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Figure 8.5 49: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK



Date: 24.MAR.2023 17:46:04

Figure 8.5 50: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

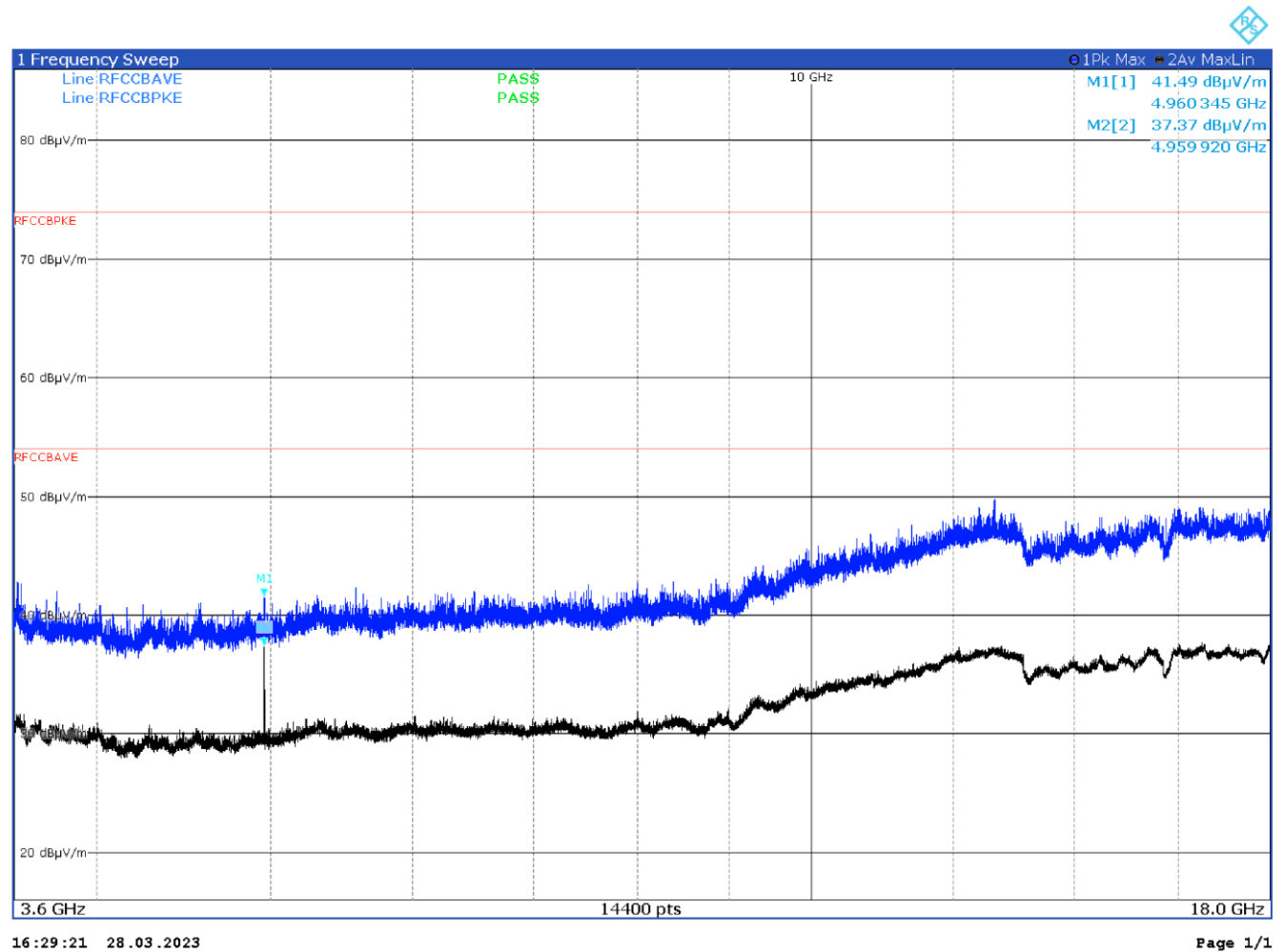


Figure 8.5 50: Radiated spurious emissions on high channel with EUT in vertical position - antenna in vertical polarization $\pi/4$ -DQPSK

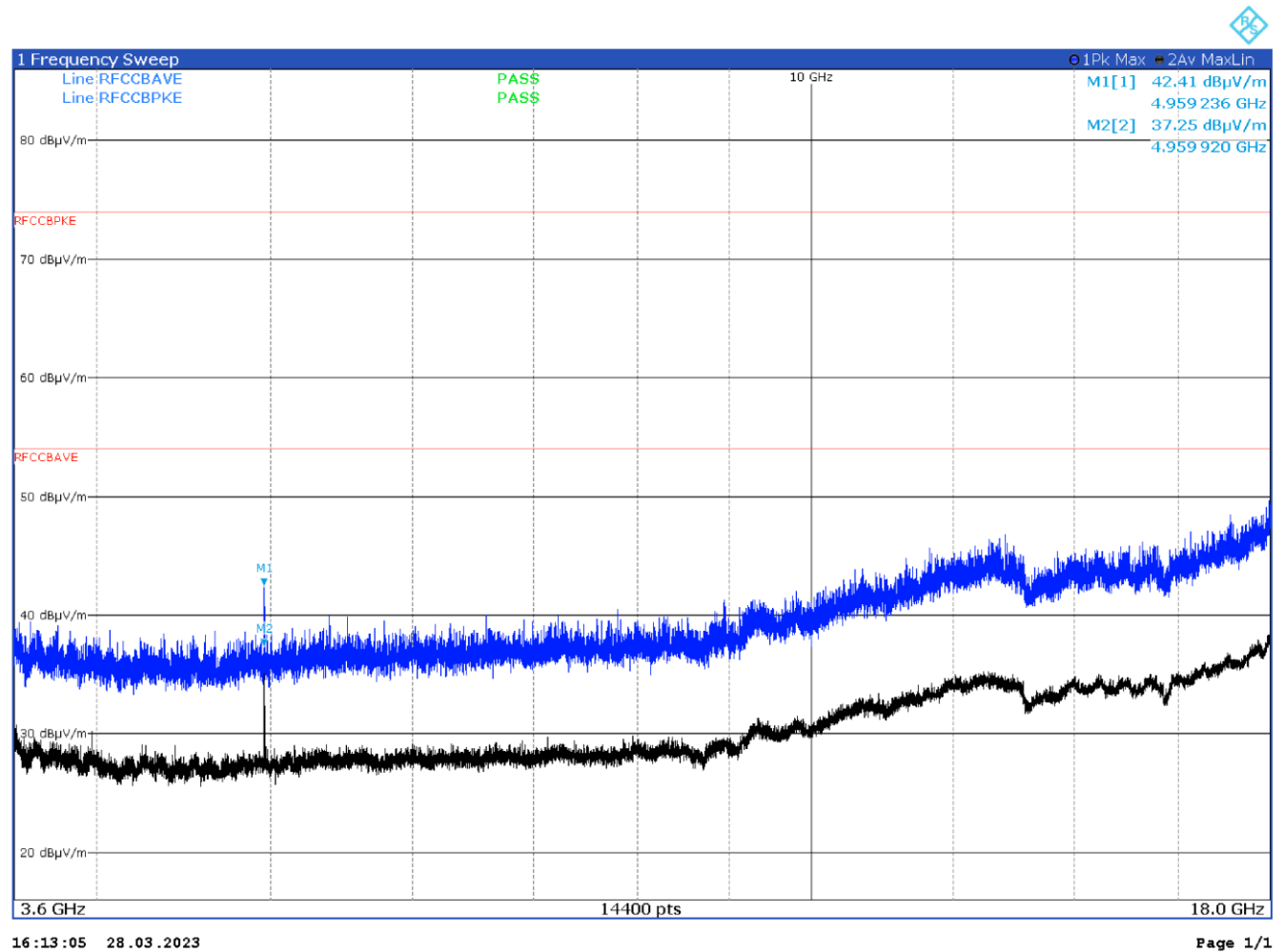
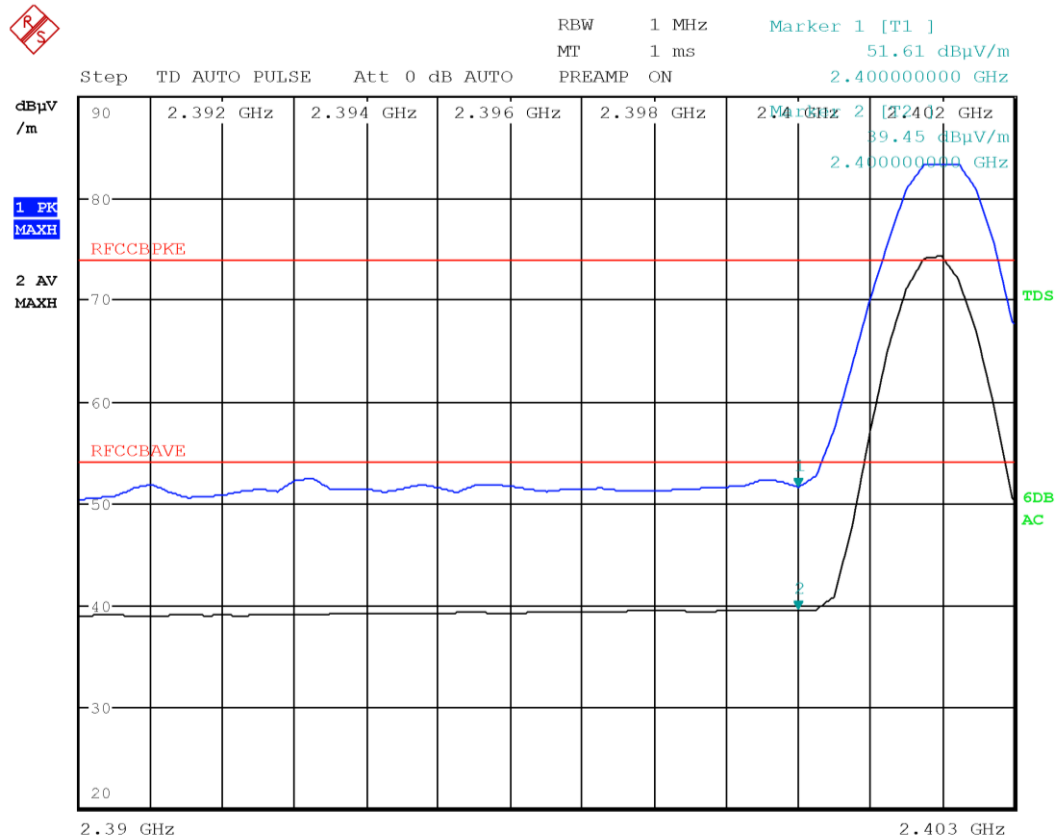


Figure 8.5 50: Radiated spurious emissions on high channel with EUT in vertical position - antenna in horizontal polarization $\pi/4$ -DQPSK

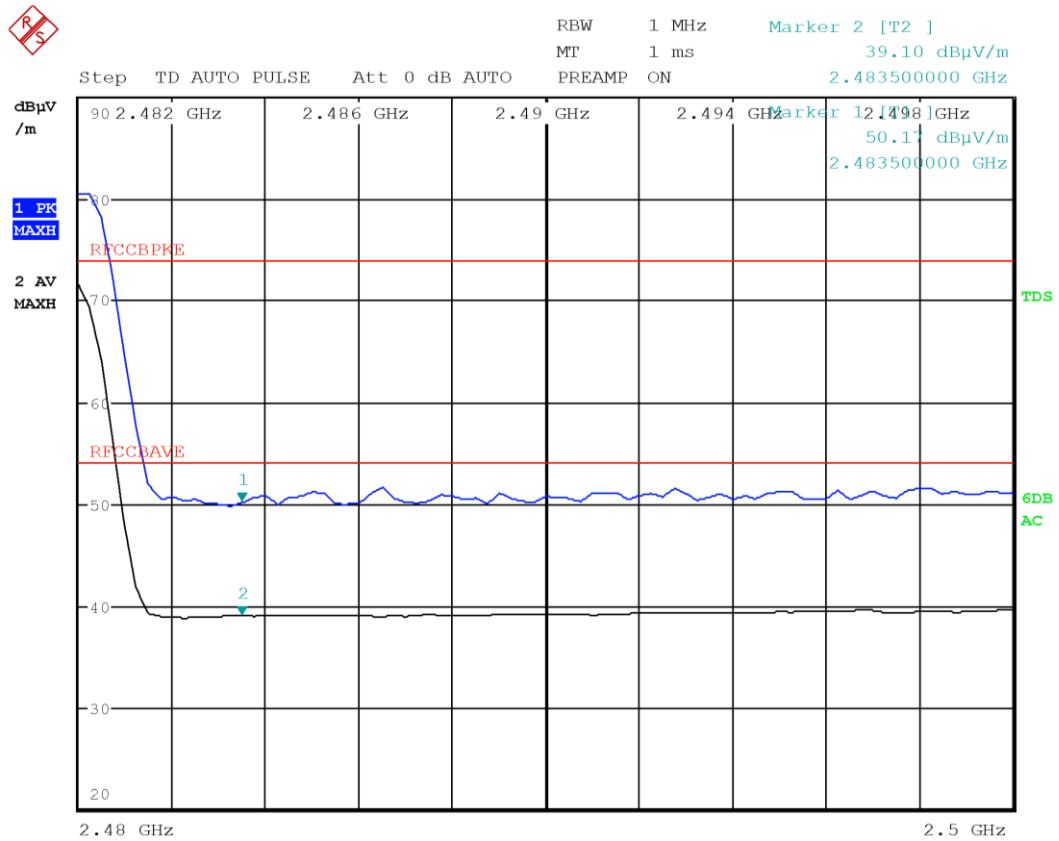
Test data, continued



Date: 24.MAR.2023 17:55:02

Figure 8.5-51: Band edge spurious emissions at 2400 MHz for GFSK modulation

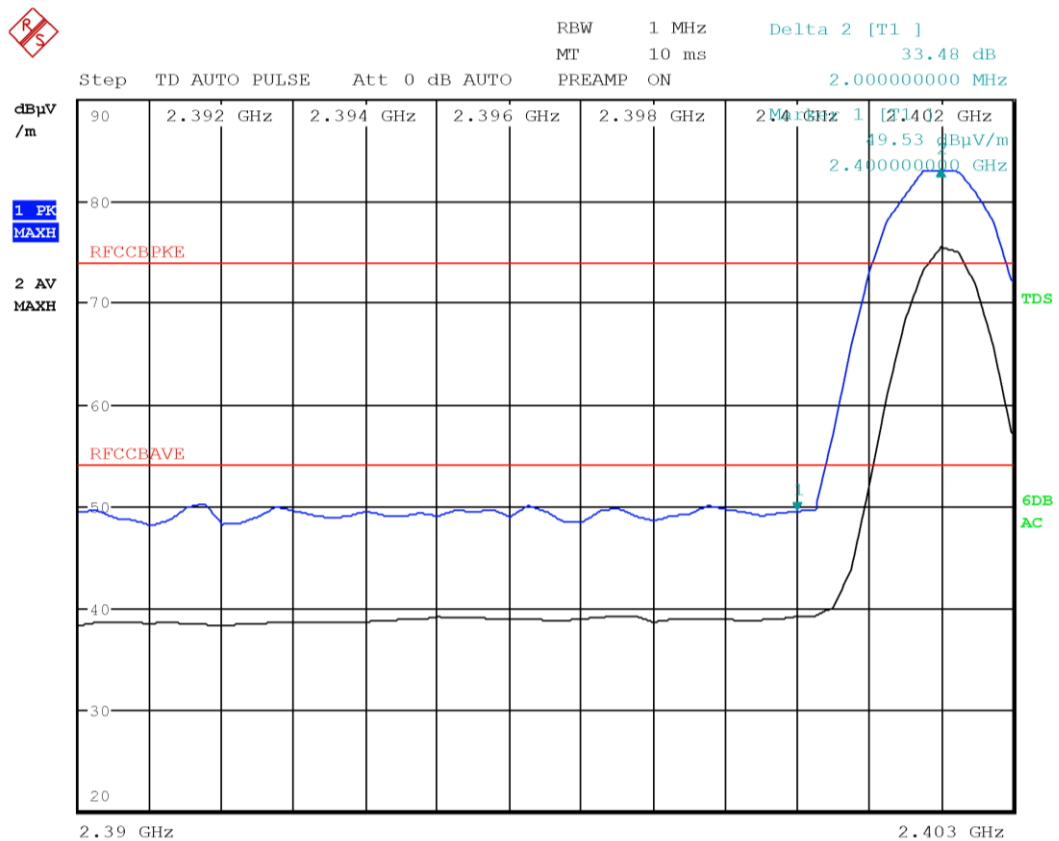
Test data, continued



Date: 24.MAR.2023 17:50:03

Figure 8.5-52: Band edge spurious emissions at 2483.5 MHz for GFSK modulation

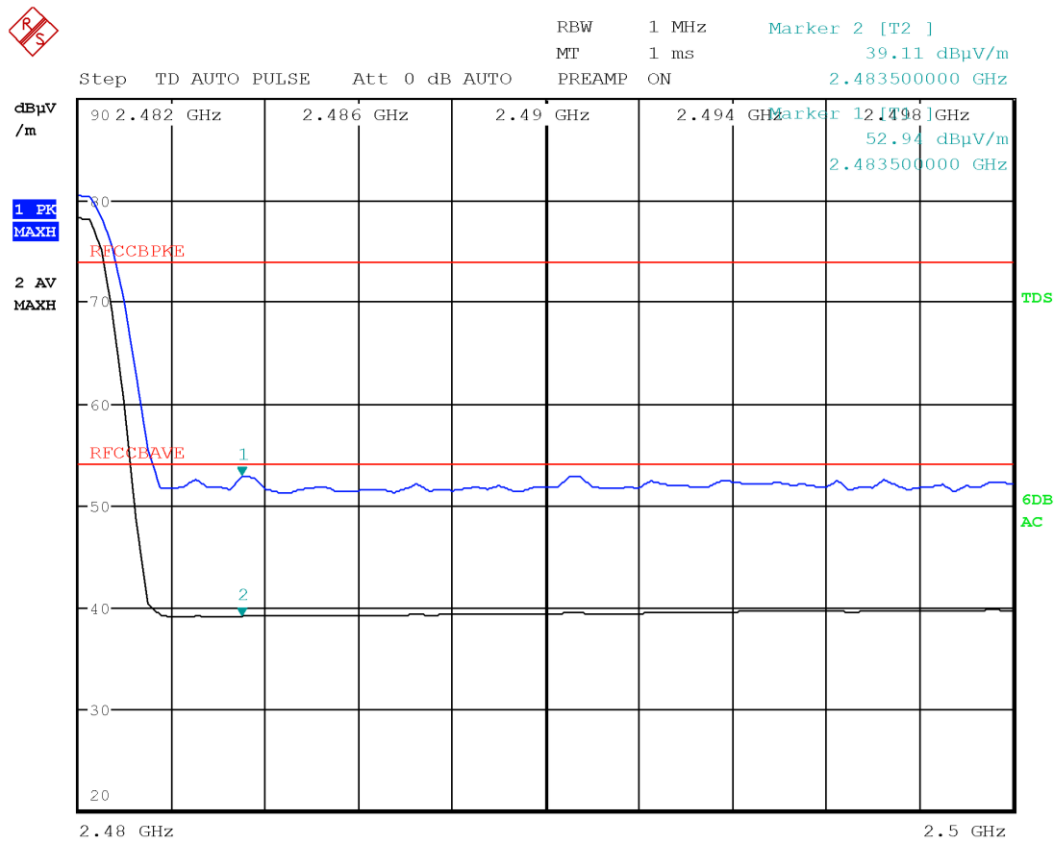
Test data, continued



Date: 24.MAR.2023 17:26:03

Figure 8.5-53: Band edge spurious emissions at 2400 MHz for $\pi/4$ -DQPSK modulation

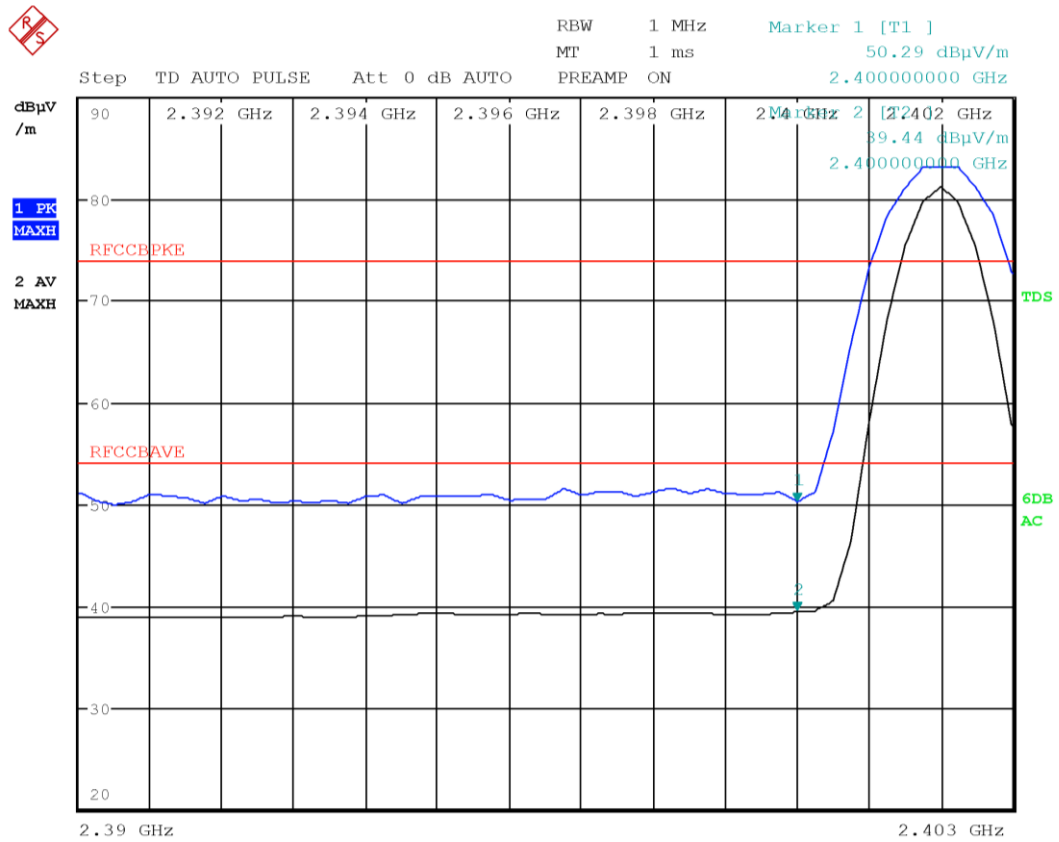
Test data, continued



Date: 24.MAR.2023 17:42:33

Figure 8.5-54: Band edge spurious emissions at 2483.5 MHz for $\pi/4$ -DQPSK modulation

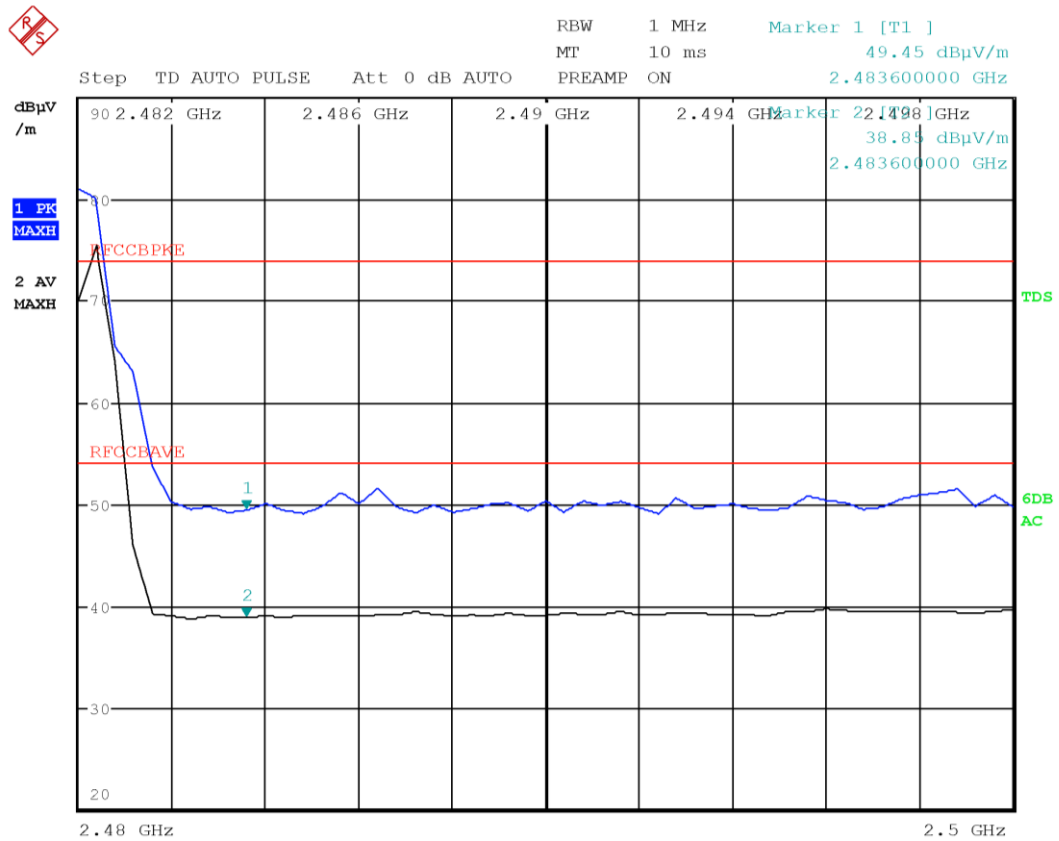
Test data, continued



Date: 24.MAR.2023 17:56:54

Figure 8.5-55: Band edge spurious emissions at 2400 MHz for 8-DPSK modulation

Test data, continued



Date: 24.MAR.2023 17:17:27

Figure 8.5-56: Band edge spurious emissions at 2483.5 MHz for 8-DPSK modulation

Section 9 EUT photos

9.1 Set-up photos

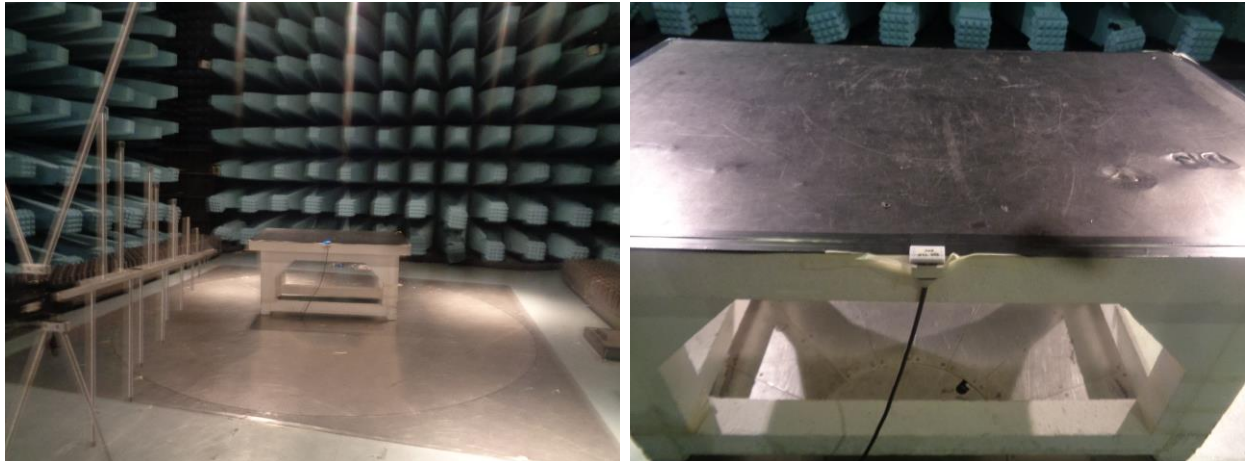


Figure 9.1-1: Radiated emissions set-up for frequencies below 1 GHz

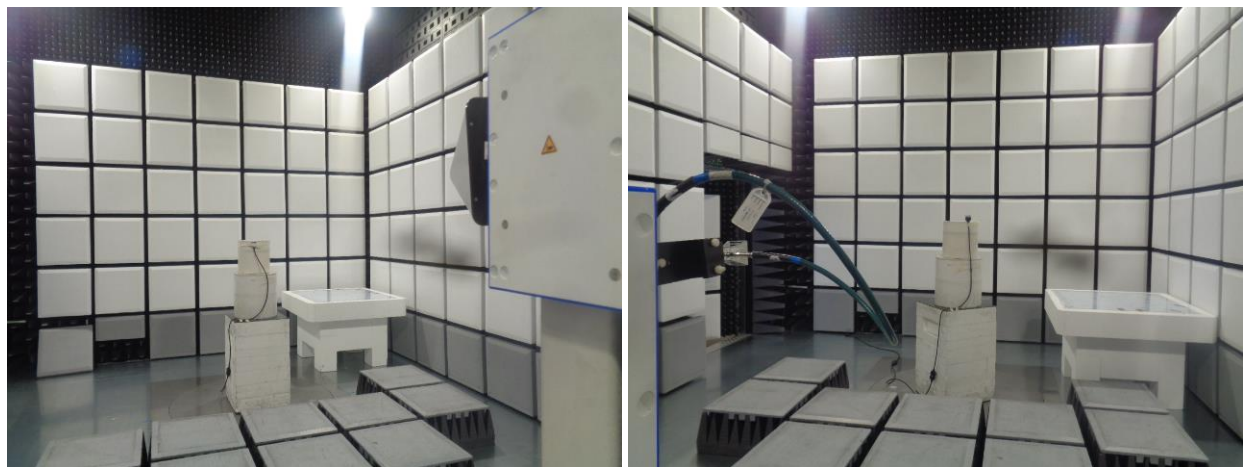


Figure 9.1-2: Radiated emissions set-up for frequencies above 1 GHz

9.2 External photos



Figure 9.2-1: Front view photo



Figure 9.2-2: Rear view photo

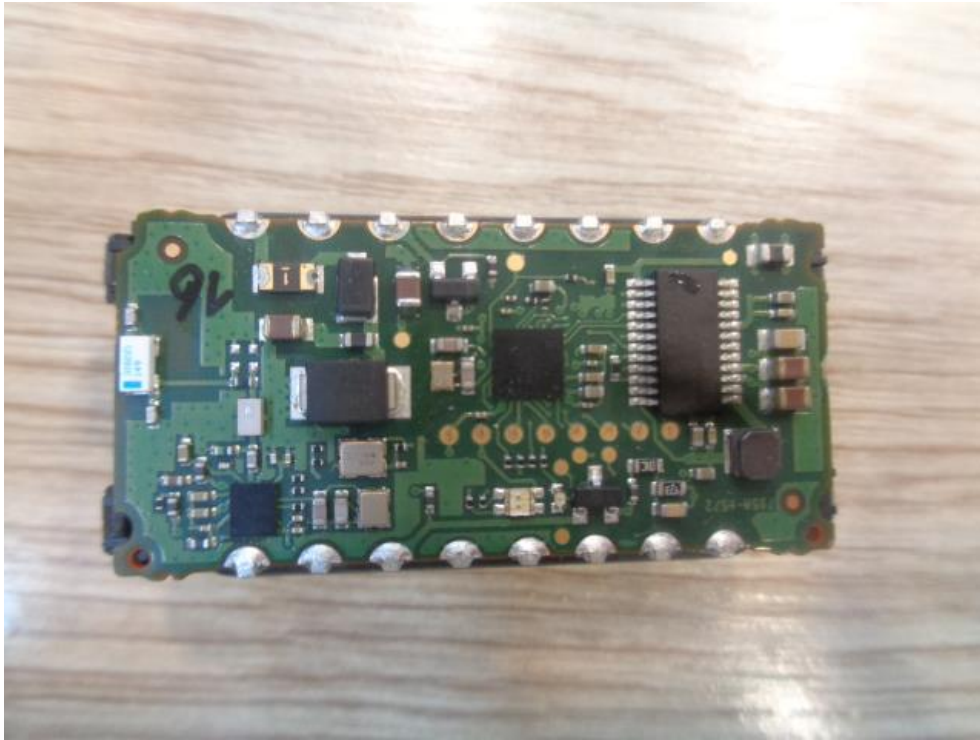


Figure 9.2-3: Inside view photo

End of the test report