

Emissions Mask Results

Channel Band (MHz)	Channel Frequency (MHz)	Channel Bandwidth (kHz)	Modulation	Meas. Detector	Maks ID	Measured Power [P _{meas}] (dBm)	Instrument RL [RL] (dBm)	Mask Offset ⁽¹⁾ [Offset] (dB)	Mask Results
896-901	898.5	12.5	QPSK	RMS	I	37.70	50.00	-12.30	PASS
			16QAM			34.74		-15.26	PASS
			64QAM			34.64		-15.36	PASS
			256QAM			33.74		-16.26	PASS
935-940	937.5		QPSK	RMS		37.45		-12.55	PASS
			16QAM			35.78		-14.22	PASS
			64QAM			34.32		-15.68	PASS
			256QAM			33.71		-16.29	PASS

Result: **Complies**

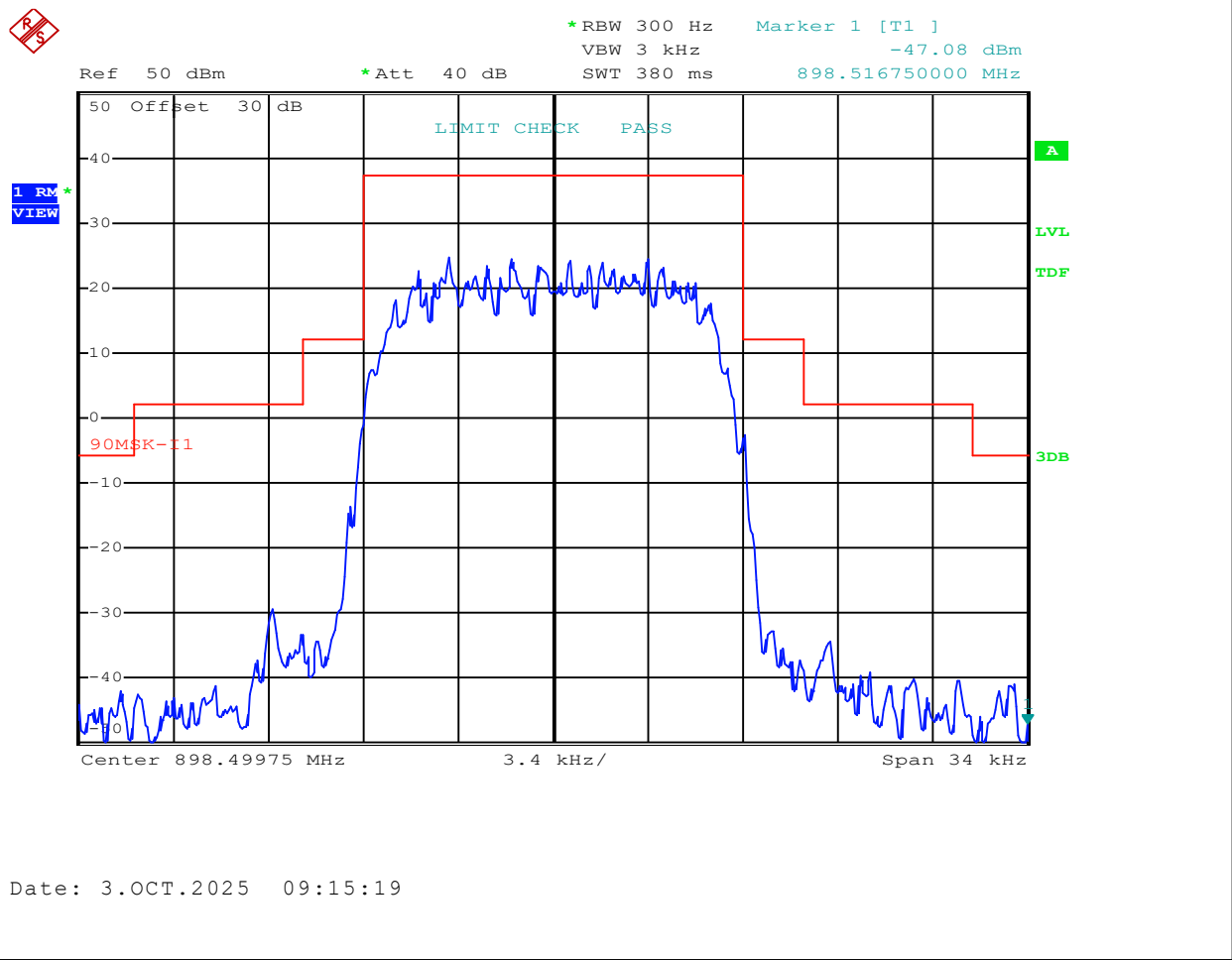
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

[Offset] = [P_{meas}] - [RL]

Note: Path Loss, including cable, attenuator and connectors, accounted for in the instrument's Transducer Factor (TDF)

Approximate Path Loss (worst case) = 0.6dB @1GHz

Emissions Mask



Channel Bandwidth: 12.5 kHz

Channel Frequency: 898.5 MHz

Mask ID: I

Modulation: QPSK

Measured Power: 37.7 dBm

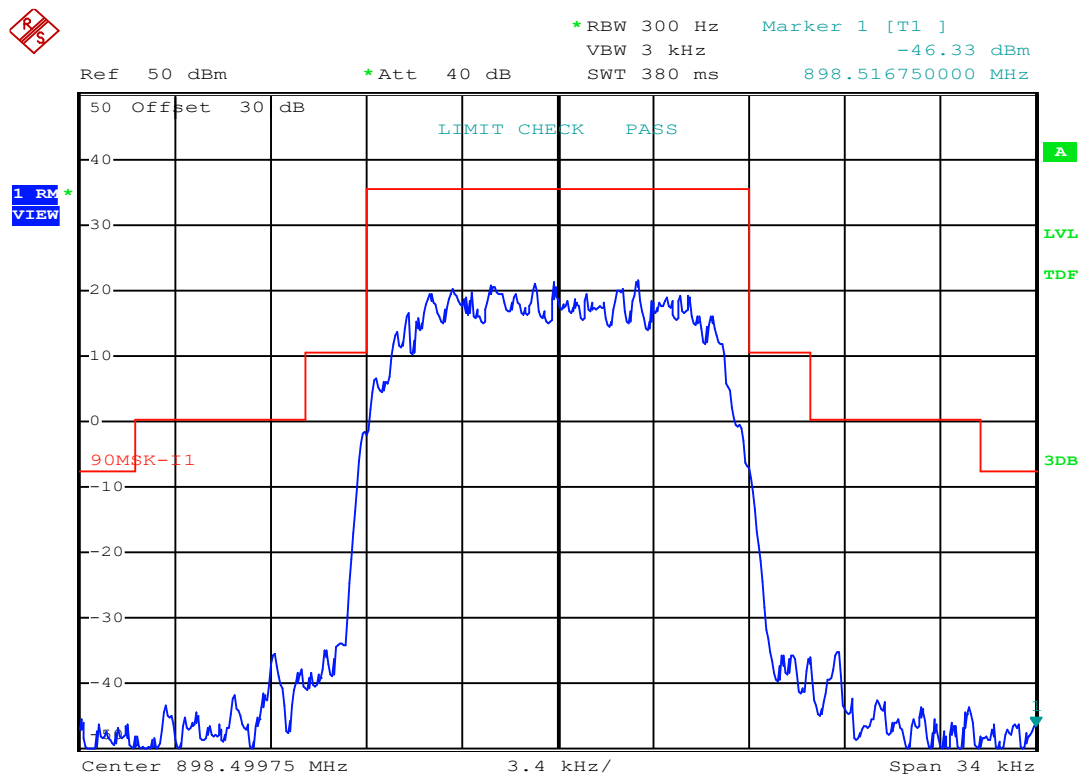
Mask Offset: -12.3 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 896-901 MHz

Emissions Mask



Date: 3.OCT.2025 09:16:02

Channel Bandwidth: 12.5 kHz

Mask ID: I

Measured Power: 34.74 dBm

Meas. Detector: RMS

Band: 896-901 MHz

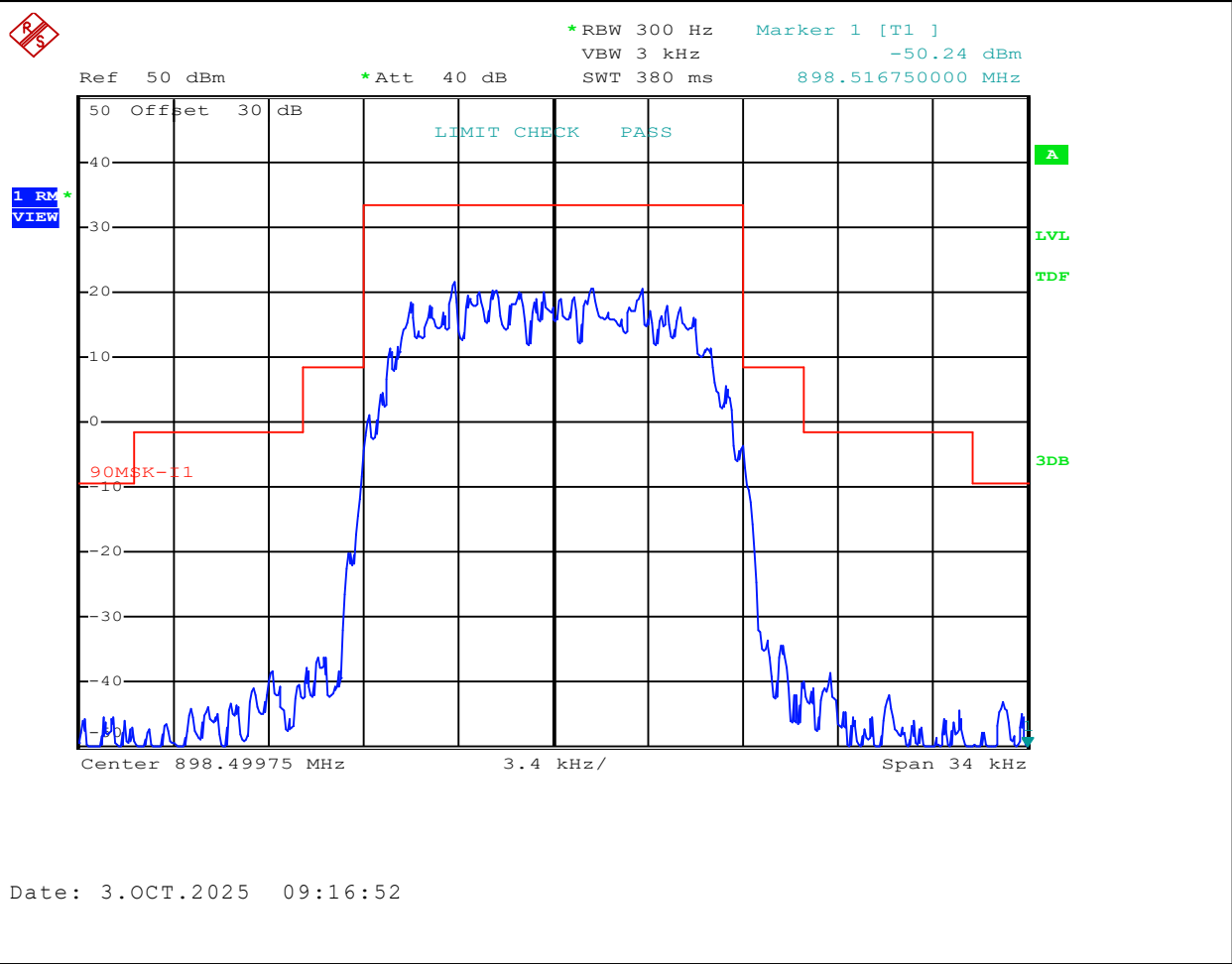
Channel Frequency: 898.5 MHz

Modulation: 16QAM

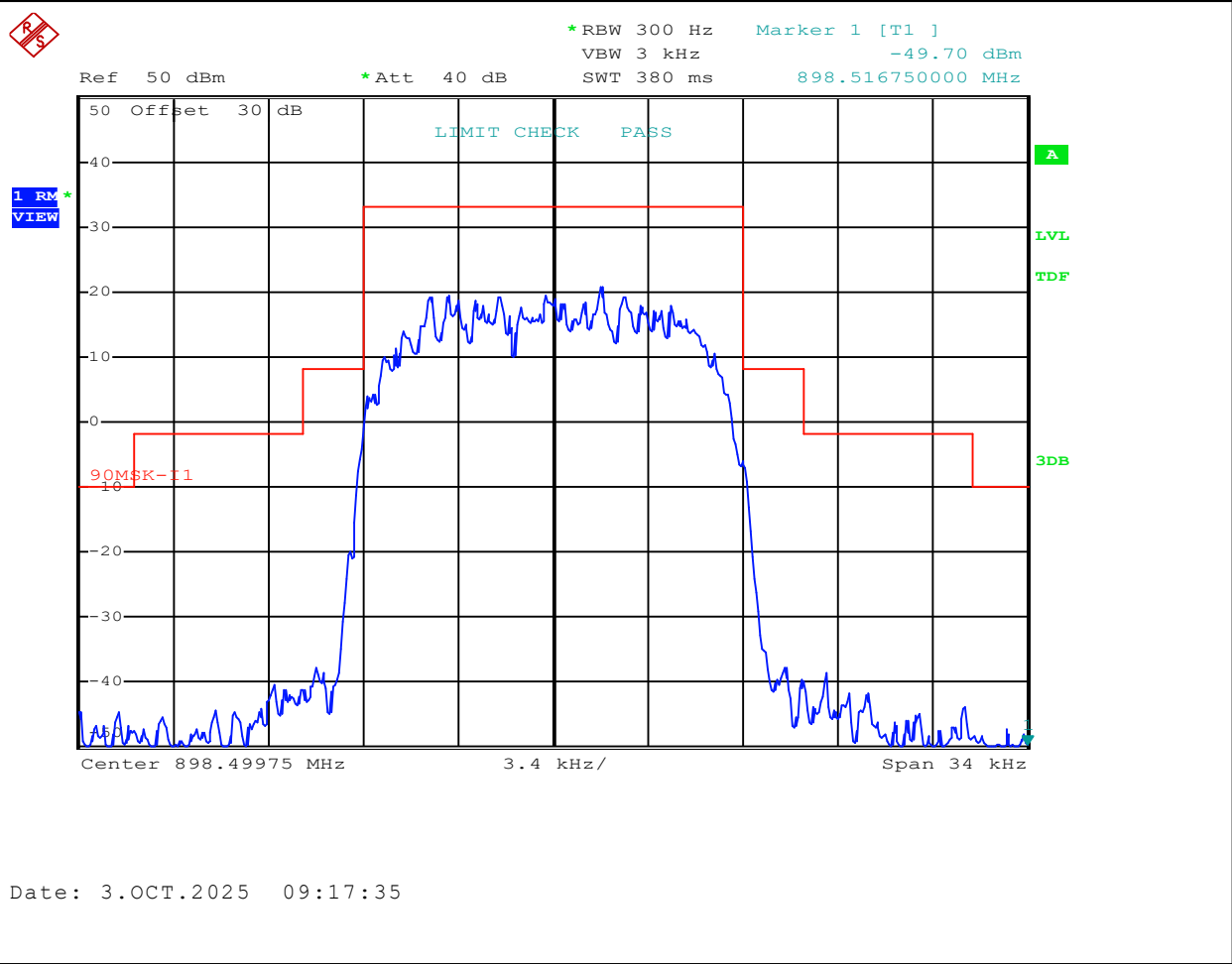
Mask Offset: -15.26 dB

Mask Results: PASS

Emissions Mask

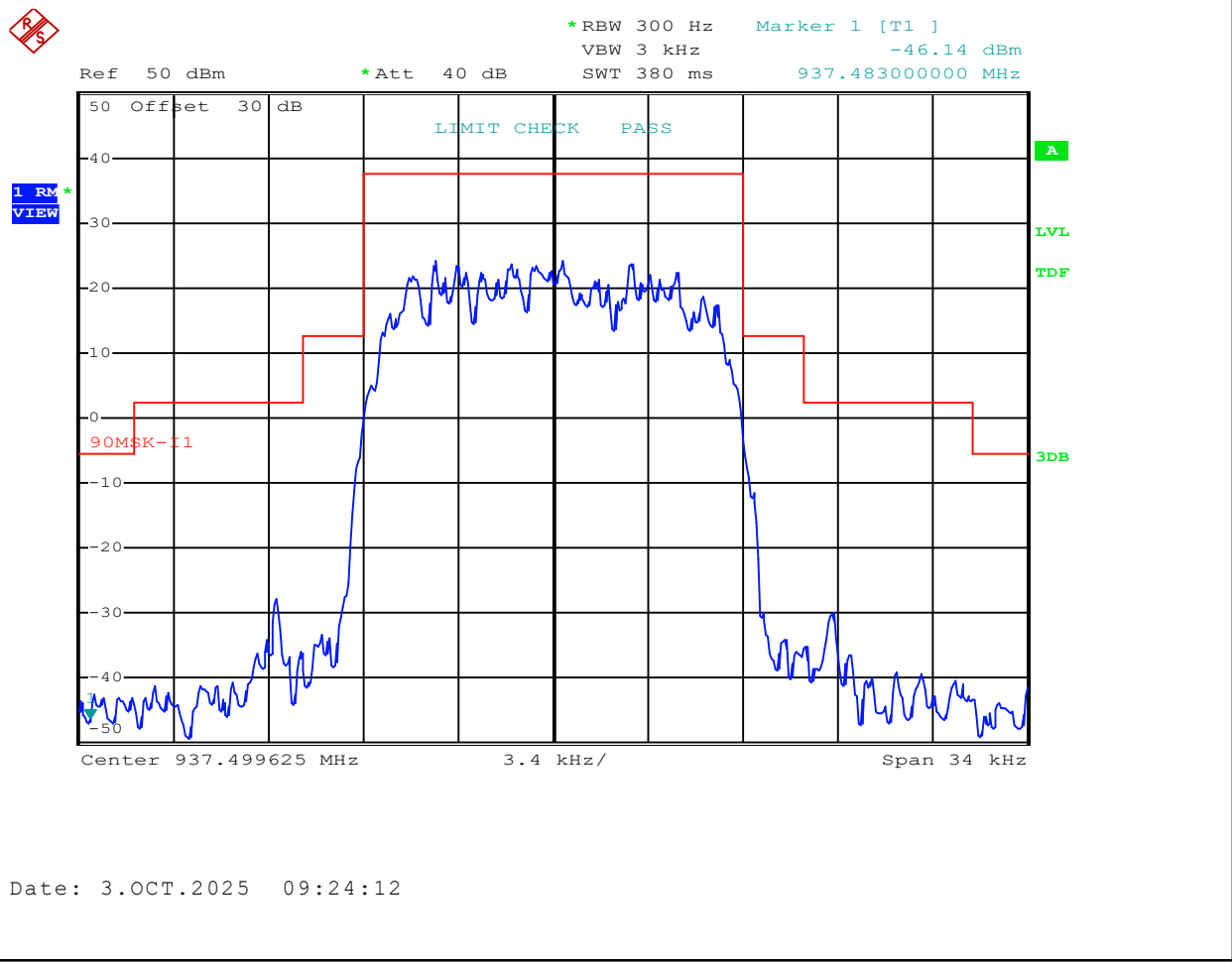


Emissions Mask



Channel Bandwidth:	12.5	kHz	Channel Frequency:	898.5	MHz
Mask ID:	I		Modulation:	256QAM	
Measured Power:	33.74	dBm	Mask Offset:	-16.26	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	896-901	MHz			

Emissions Mask



Date: 3.OCT.2025 09:24:12

Channel Bandwidth: 12.5 kHz

Mask ID: I

Measured Power: 37.45 dBm

Meas. Detector:	RMS
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Band: **935-940** **MHz**

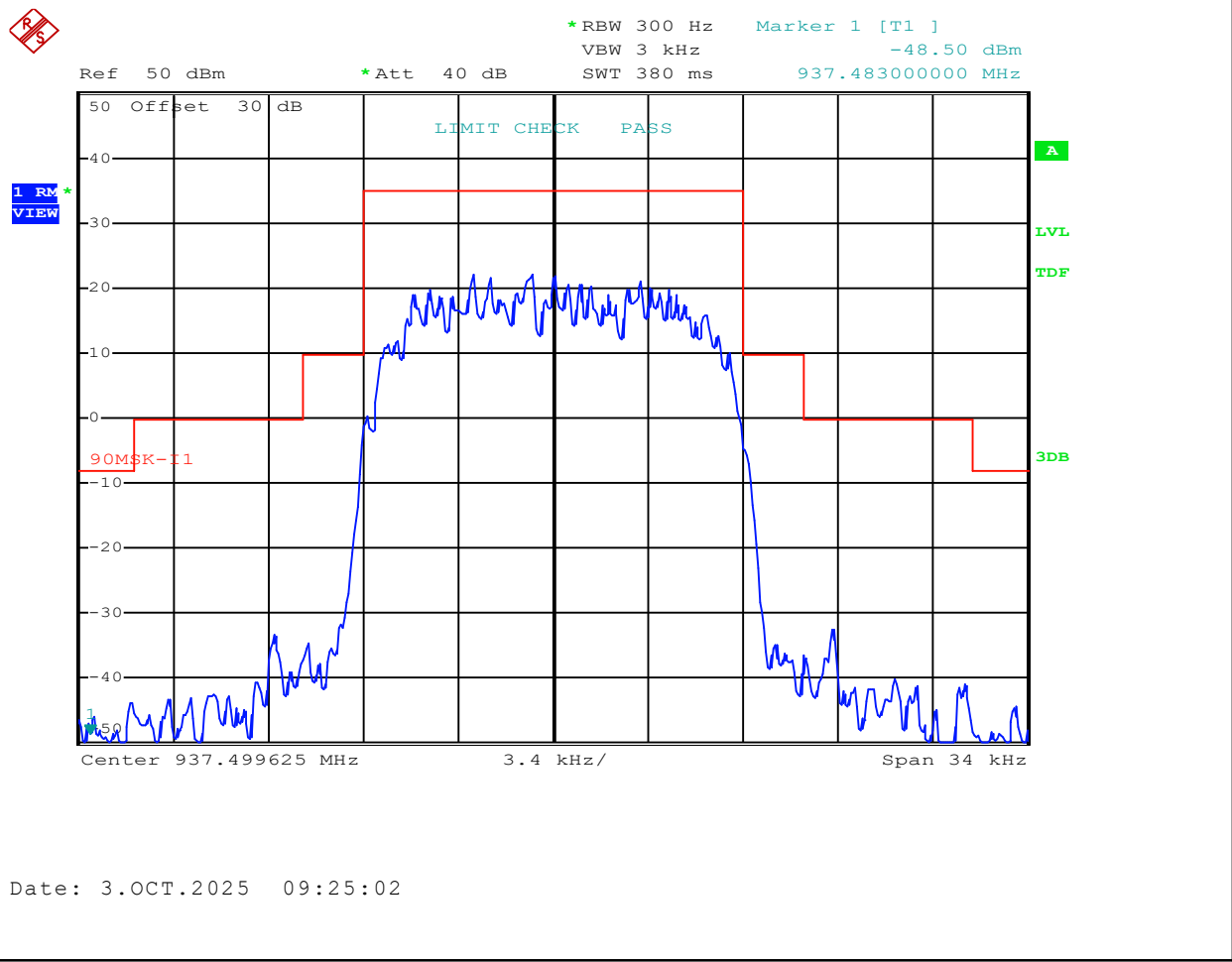
Channel Frequency: 937.5 MHz

Modulation: QPSK

Mask Offset: -12.55 dB

Mask Results:	PASS
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Emissions Mask



Date: 3.OCT.2025 09:25:02

Channel Bandwidth: 12.5 kHz

Mask ID: I

Measured Power: **35.78** dBm

Meas. Detector:	RMS
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Band: **935-940** MHz

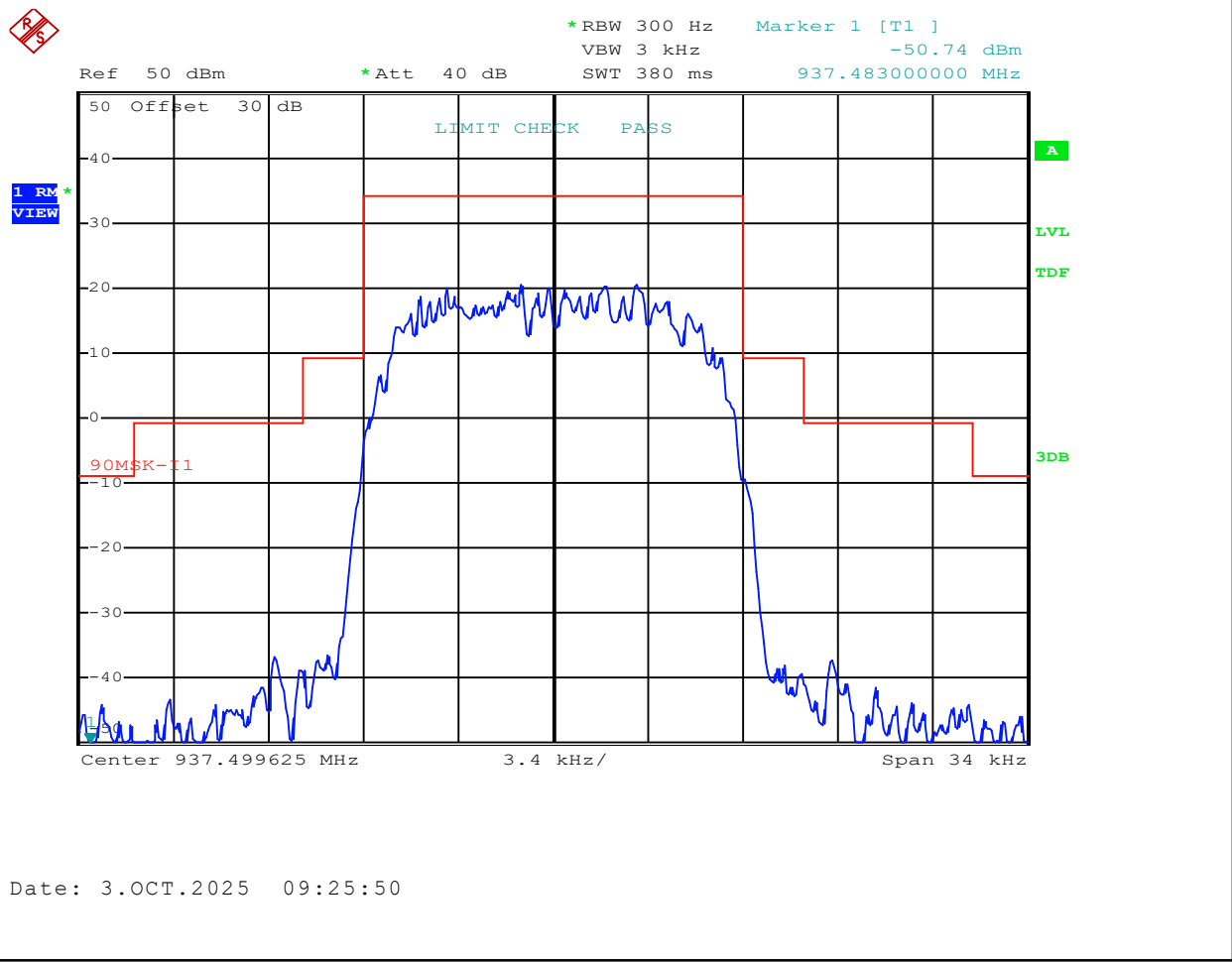
Channel Frequency: **937.5** MHz

Modulation: 16QAM

Mask Offset: -14.22 dB

Mask Results: **PASS**

Emissions Mask



Date: 3.OCT.2025 09:25:50

Channel Bandwidth: 12.5 kHz

Mask ID: I

Measured Power: 34.32 dBm

Meas. Detector:	RMS
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Band: **935-940** **MHz**

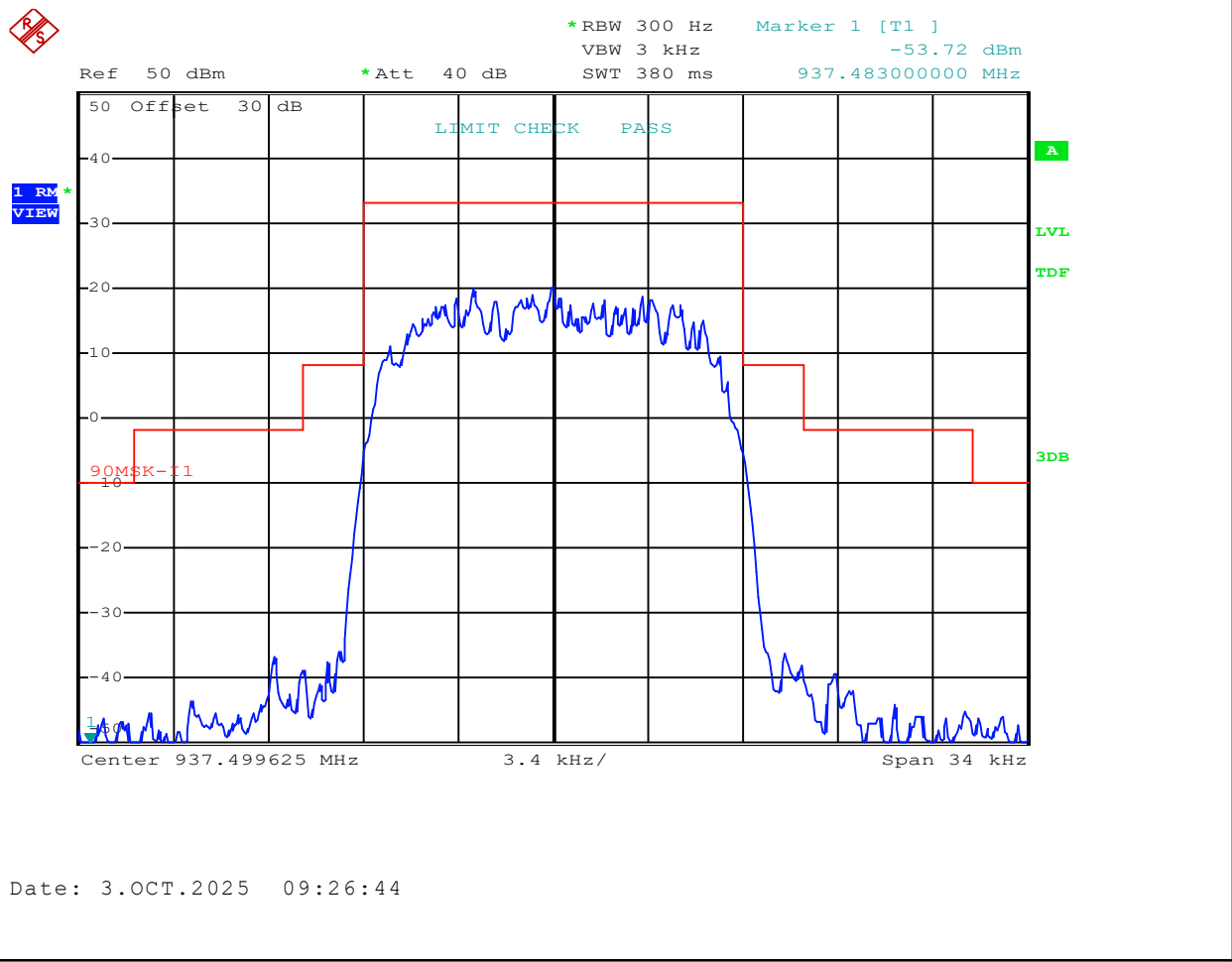
Channel Frequency: 937.5 MHz

Modulation: 64QAM

Mask Offset: -15.68 dB

Mask Results: **PASS**

Emissions Mask



Date: 3.OCT.2025 09:26:44

Channel Bandwidth: 12.5 kHz

Mask ID: I

Measured Power: 33.71 dBm

Meas. Detector:	RMS
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Band: **935-940** **MHz**

Channel Frequency: 937.5 MHz

Modulation: 256QAM

Mask Offset: -16.29 dB

Mask Results: **PASS**

Emissions Mask Results

Channel Band (MHz)	Channel Frequency (MHz)	Channel Bandwidth (kHz)	Modulation	Meas. Detector	Maks ID	Measured Power [P _{meas}] (dBm)	Instrument RL [RL] (dBm)	Mask Offset ⁽¹⁾ [Offset] (dB)	Mask Results
896-901	898.5	25.0	QPSK	RMS	I	37.42	50.00	-12.58	PASS
			16QAM			34.58		-15.42	PASS
			64QAM			33.58		-16.42	PASS
			256QAM			33.14		-16.86	PASS
929-930	929.5		QPSK		B	37.48		-12.52	PASS
			16QAM			34.89		-15.11	PASS
			64QAM			34.17		-15.83	PASS
			256QAM			33.71		-16.29	PASS
935-940	937.5		QPSK	I	37.80	-12.20		PASS	
			16QAM		35.32	-14.68		PASS	
			64QAM		34.38	-15.62		PASS	
			256QAM		33.88	-16.12		PASS	

Result:	Complies
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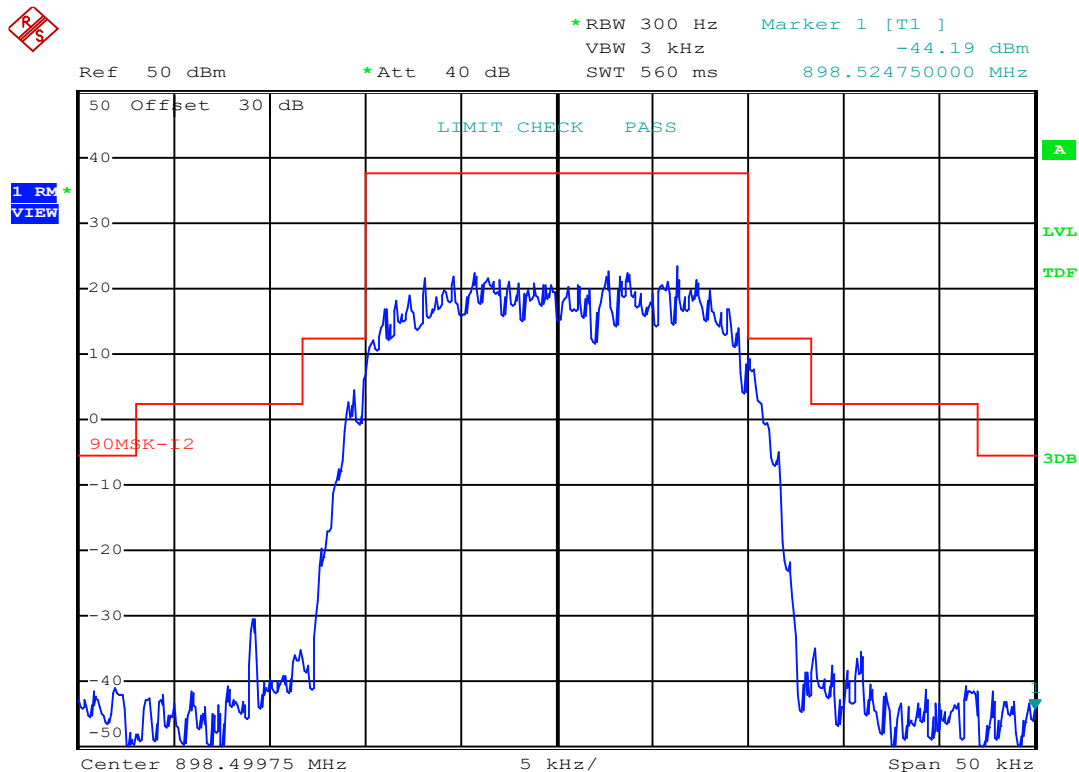
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL]

$$[\text{Offset}] = [P_{\text{meas}}] - [\text{RL}]$$

Note: Path Loss, including cable, attenuator and connectors, accounted for in the instrument's Transducer Factor (TDF)

Approximate Path Loss (worst case) = 0.6dB @1GHz

Emissions Mask



Date: 3.OCT.2025 09:03:56

Channel Bandwidth: 25 kHz

Mask ID: I

Measured Power: 37.42 dBm

Meas. Detector: RMS

Band: 896-901 MHz

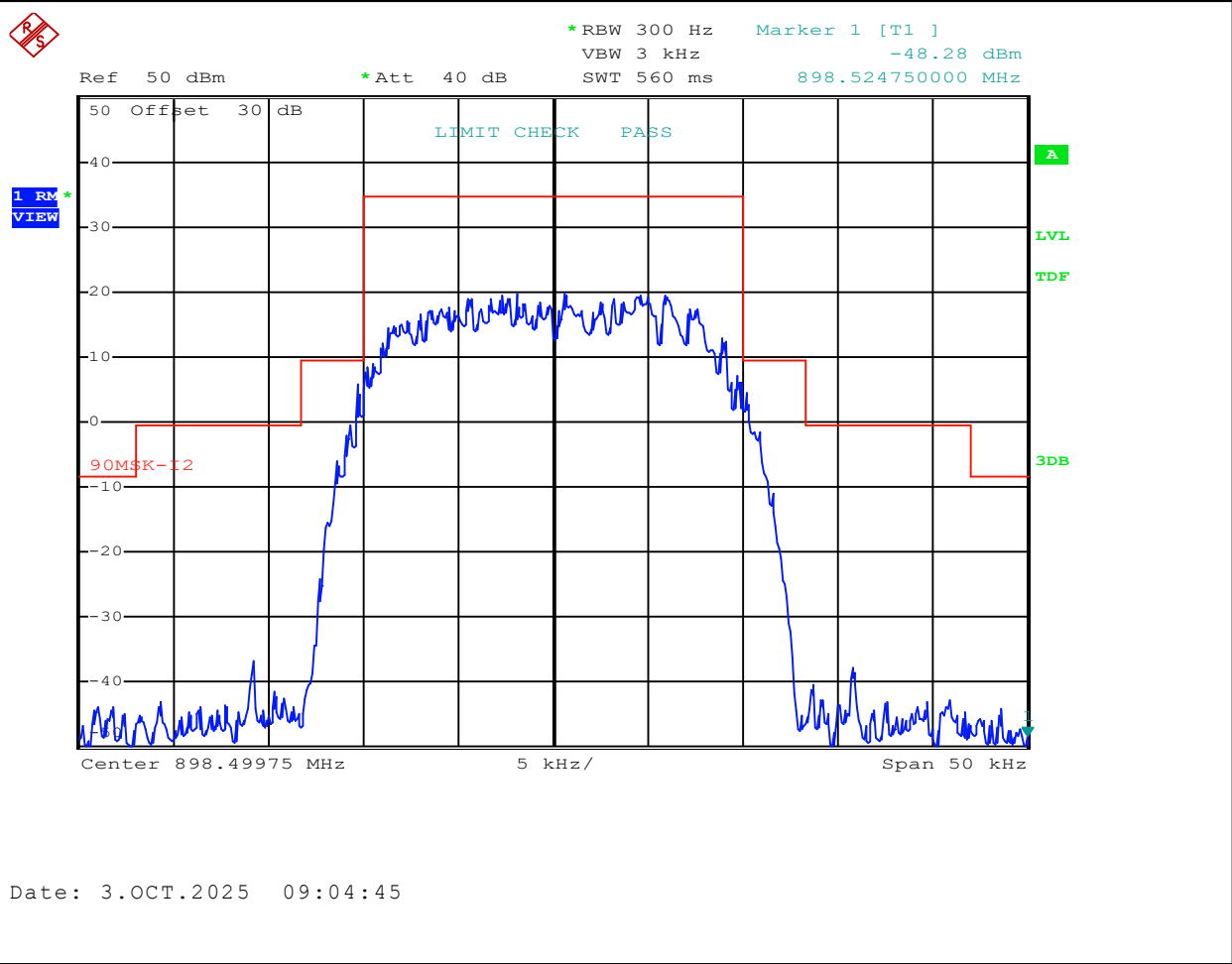
Channel Frequency: 898.5 MHz

Modulation: QPSK

Mask Offset: -12.58 dB

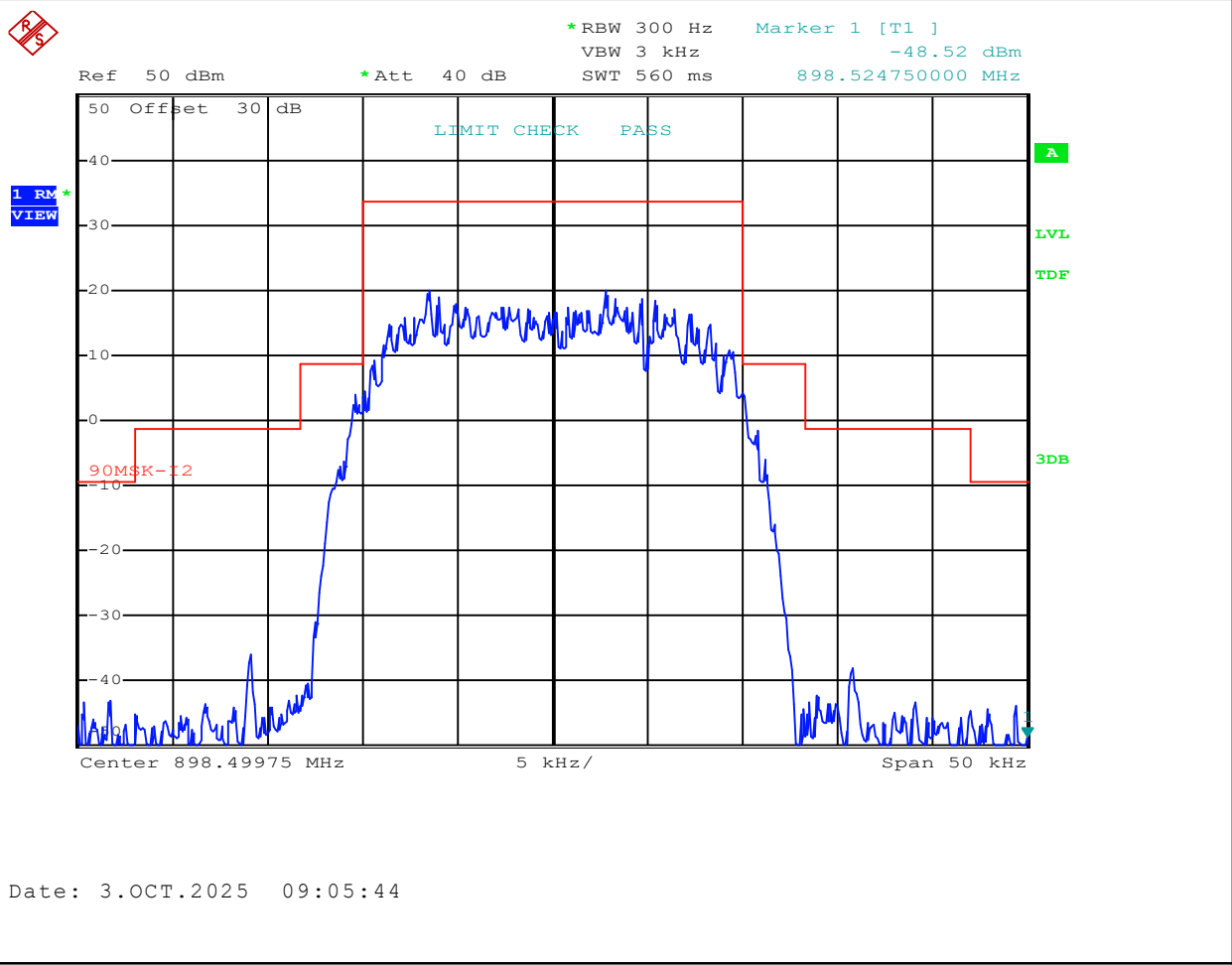
Mask Results: PASS

Emissions Mask



Channel Bandwidth:	25	kHz	Channel Frequency:	898.5	MHz
Mask ID:	I		Modulation:	16QAM	
Measured Power:	34.58	dBm	Mask Offset:	-15.42	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	896-901	MHz			

Emissions Mask



Channel Bandwidth: 25 kHz

Channel Frequency: 898.5 MHz

Mask ID: I

Modulation: 64QAM

Measured Power: 33.58 dBm

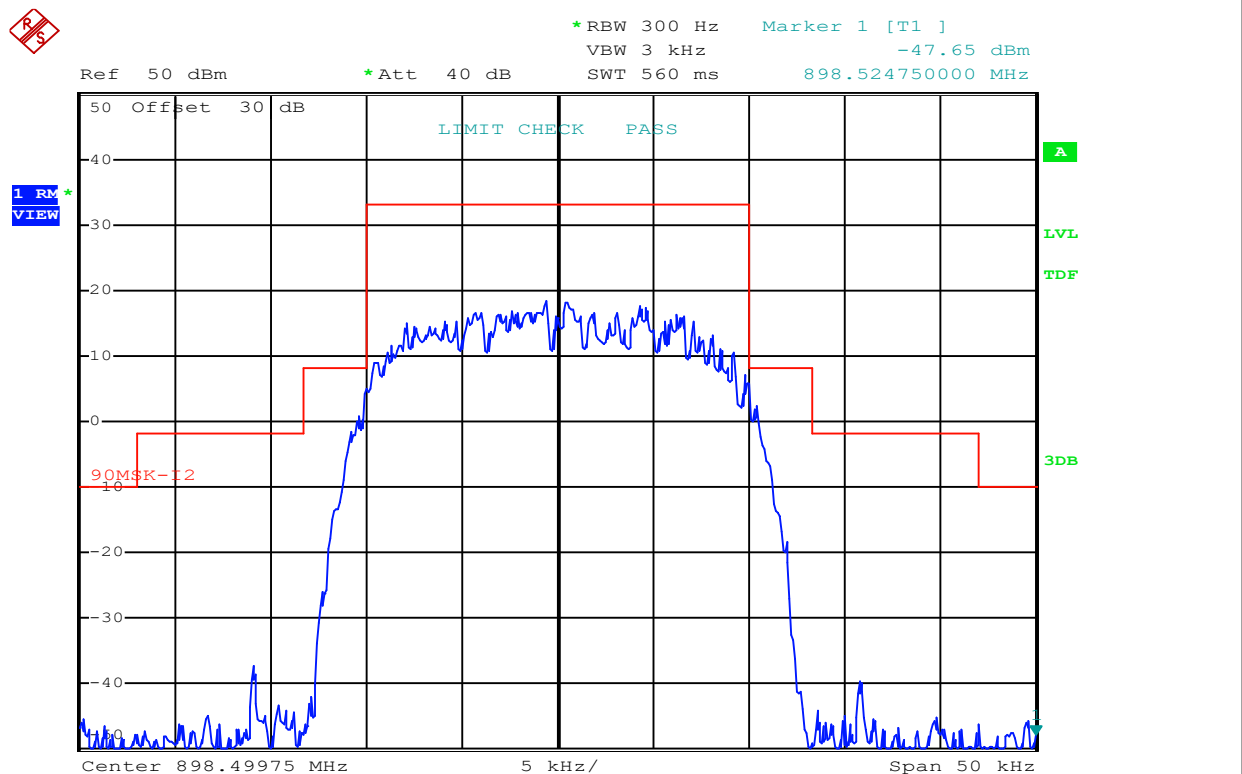
Mask Offset: -16.42 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 896-901 MHz

Emissions Mask



Date: 3.OCT.2025 09:06:36

Channel Bandwidth: 25 kHz

Mask ID: I

Measured Power: 33.14 dBm

Meas. Detector:	RMS
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Band: **896-901** **MHz**

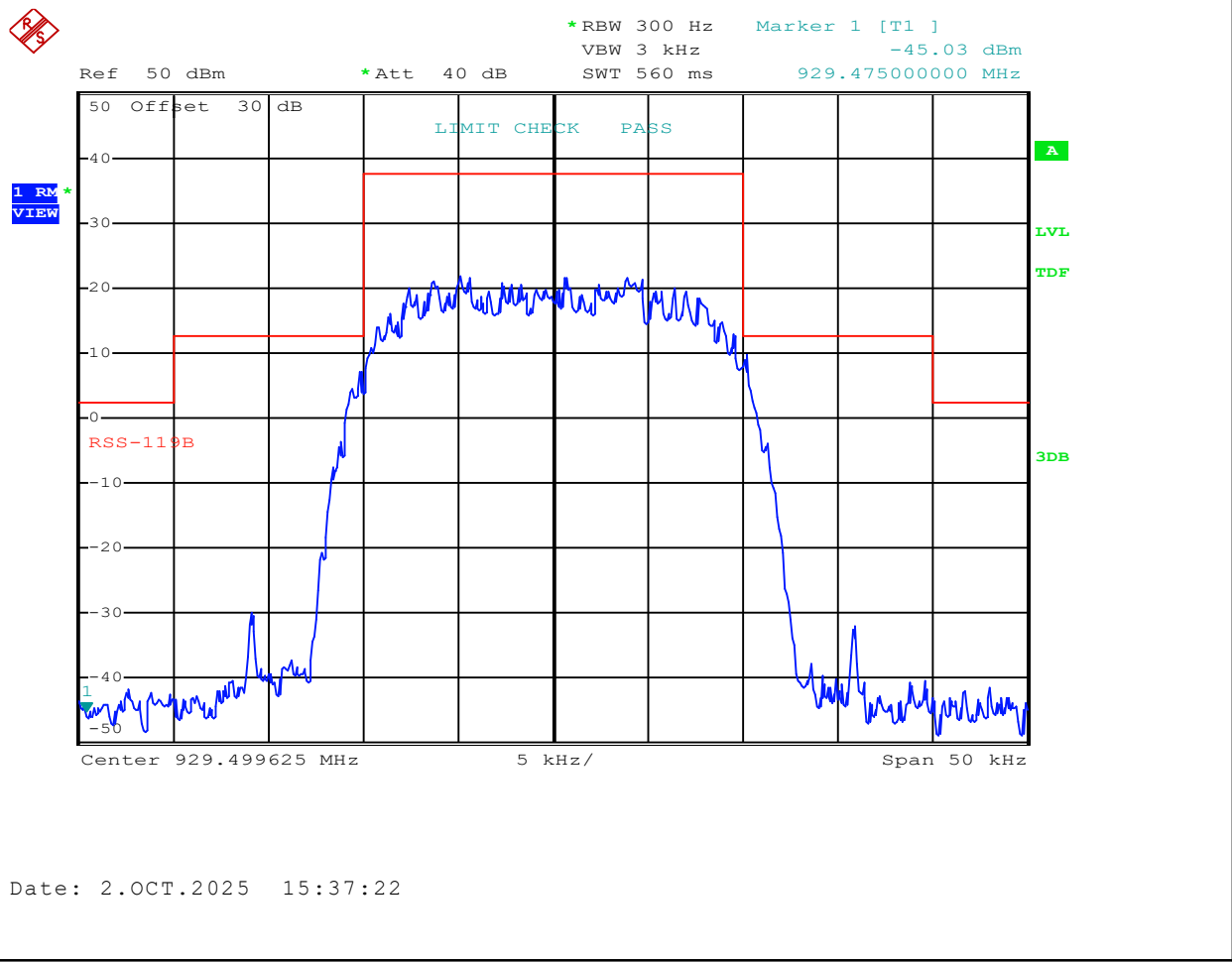
Channel Frequency: 898.5 MHz

Modulation:	256QAM
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Mask Offset: -16.86 dB

Mask Results: **PASS**

Emissions Mask



Date: 2.OCT.2025 15:37:22

Channel Bandwidth: 25 kHz

Mask ID: B

Measured Power: 37.48 dBm

Meas. Detector:	RMS
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Band: **929-930** **MHz**

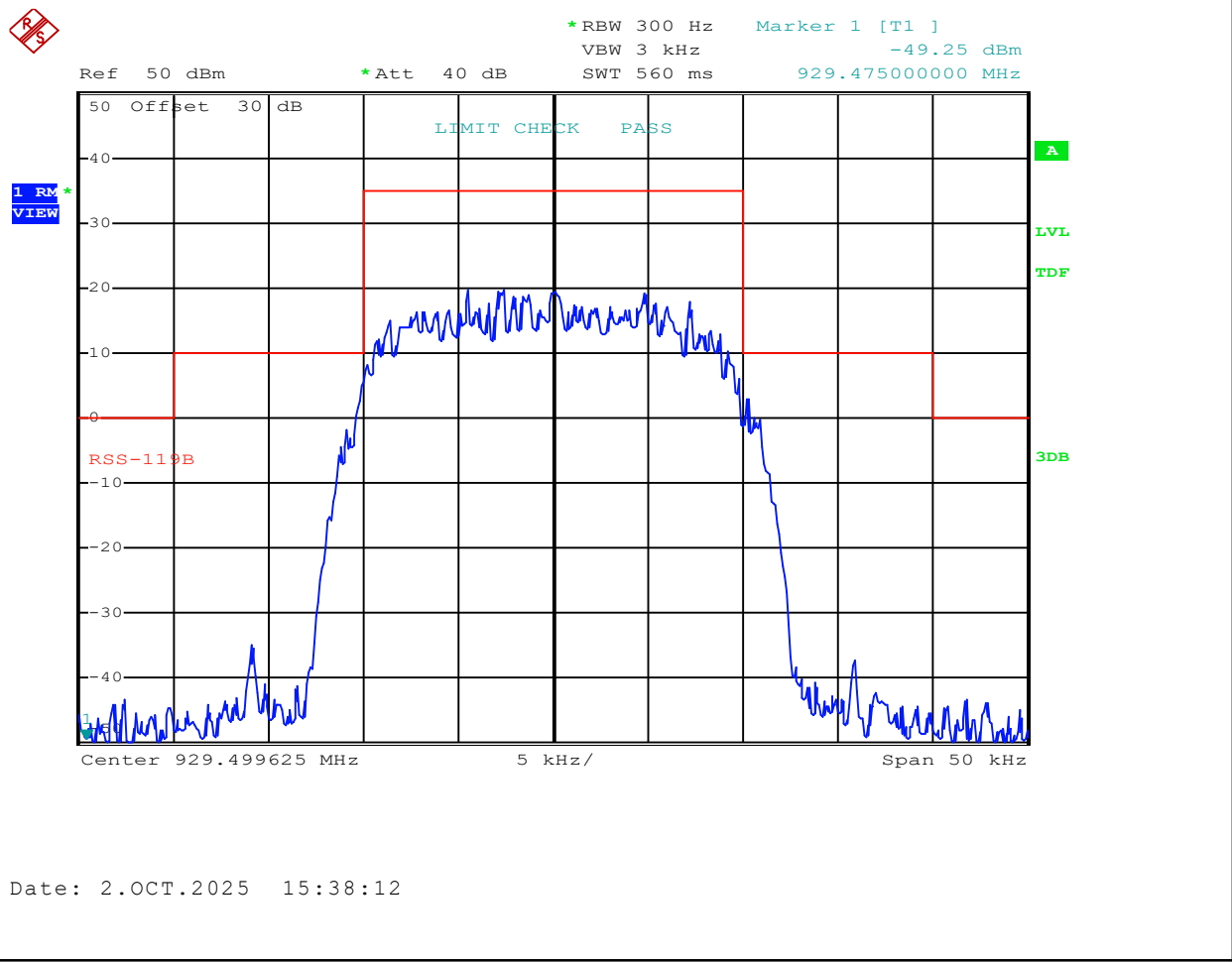
Channel Frequency: **929.5** MHz

Modulation: QPSK

Mask Offset: -12.52 dB

Mask Results: **PASS**

Emissions Mask



Date: 2.OCT.2025 15:38:12

Channel Bandwidth: 25 kHz

Mask ID: B

Measured Power: 34.89 dBm

Meas. Detector:	RMS
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Band: **929-930** **MHz**

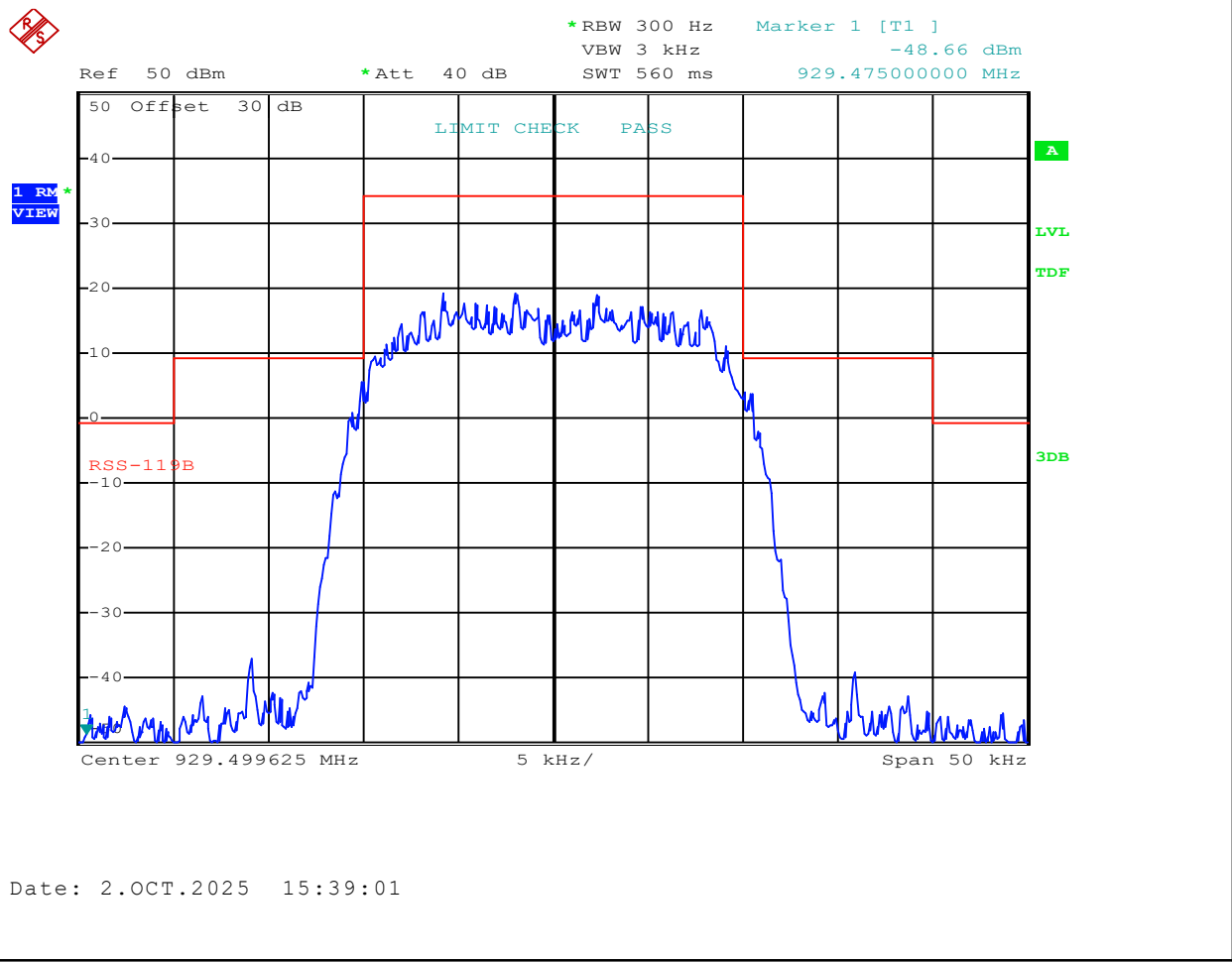
Channel Frequency: **929.5** MHz

Modulation: 16QAM

Mask Offset: -15.11 dB

Mask Results: **PASS**

Emissions Mask



Date: 2.OCT.2025 15:39:01

Channel Bandwidth: 25 kHz

Mask ID: B

Measured Power: 34.17 dBm

Meas. Detector:	RMS
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Band: **929-930** MHz

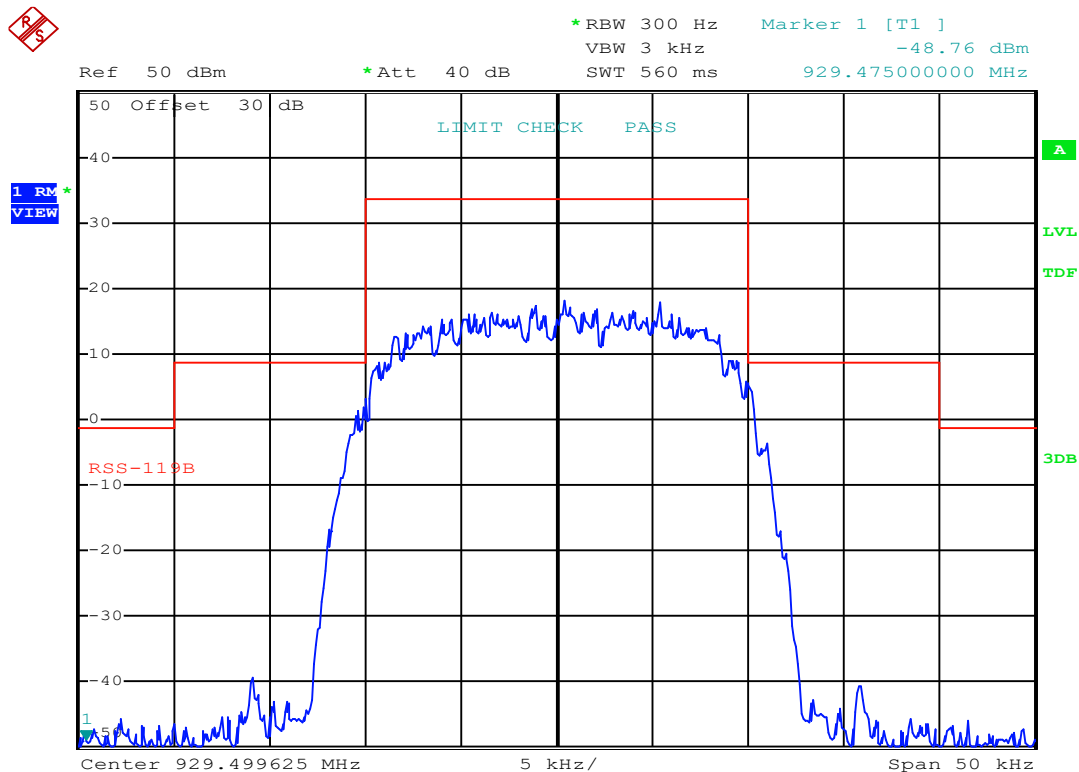
Channel Frequency: **929.5** MHz

Modulation: 64QAM

Mask Offset: -15.83 dB

Mask Results: **PASS**

Emissions Mask



Date: 2.OCT.2025 15:39:48

Channel Bandwidth: 25 kHz

Mask ID: B

Measured Power: 33.71 dBm

Meas. Detector: RMS

Band: 929-930 MHz

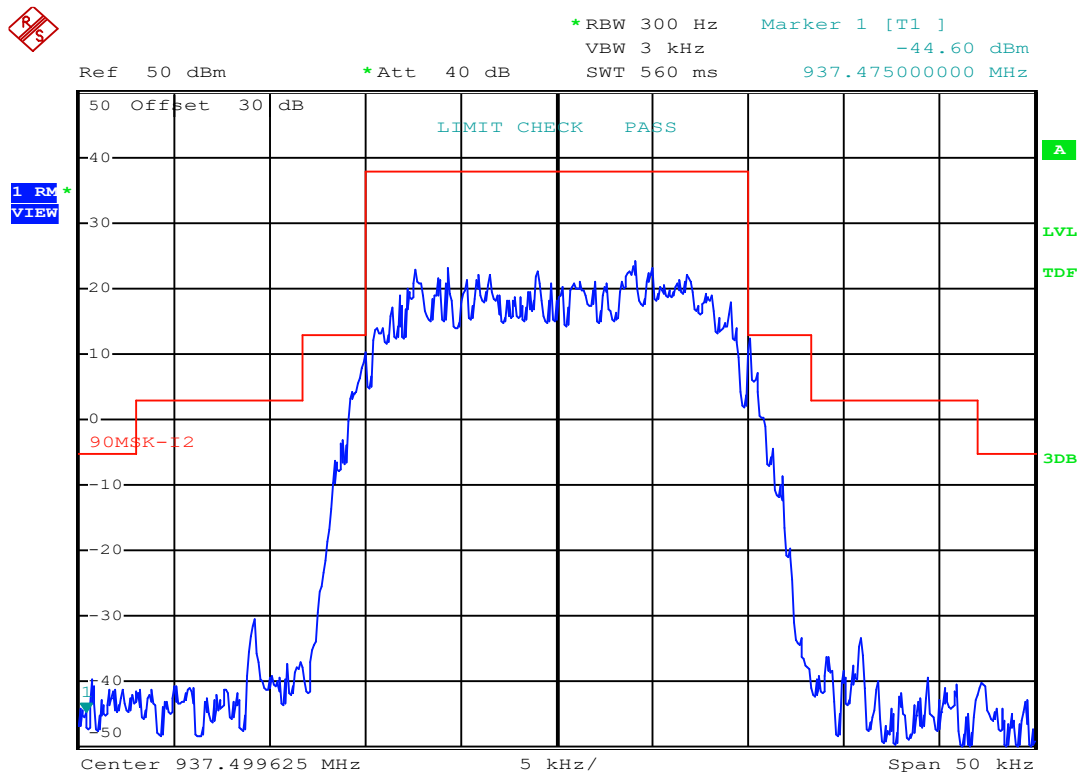
Channel Frequency: 929.5 MHz

Modulation: 256QAM

Mask Offset: -16.29 dB

Mask Results: PASS

Emissions Mask



Date: 3.OCT.2025 09:08:11

Channel Bandwidth: 25 kHz

Mask ID: I

Measured Power: 37.8 dBm

Meas. Detector: RMS

Band: 935-940 MHz

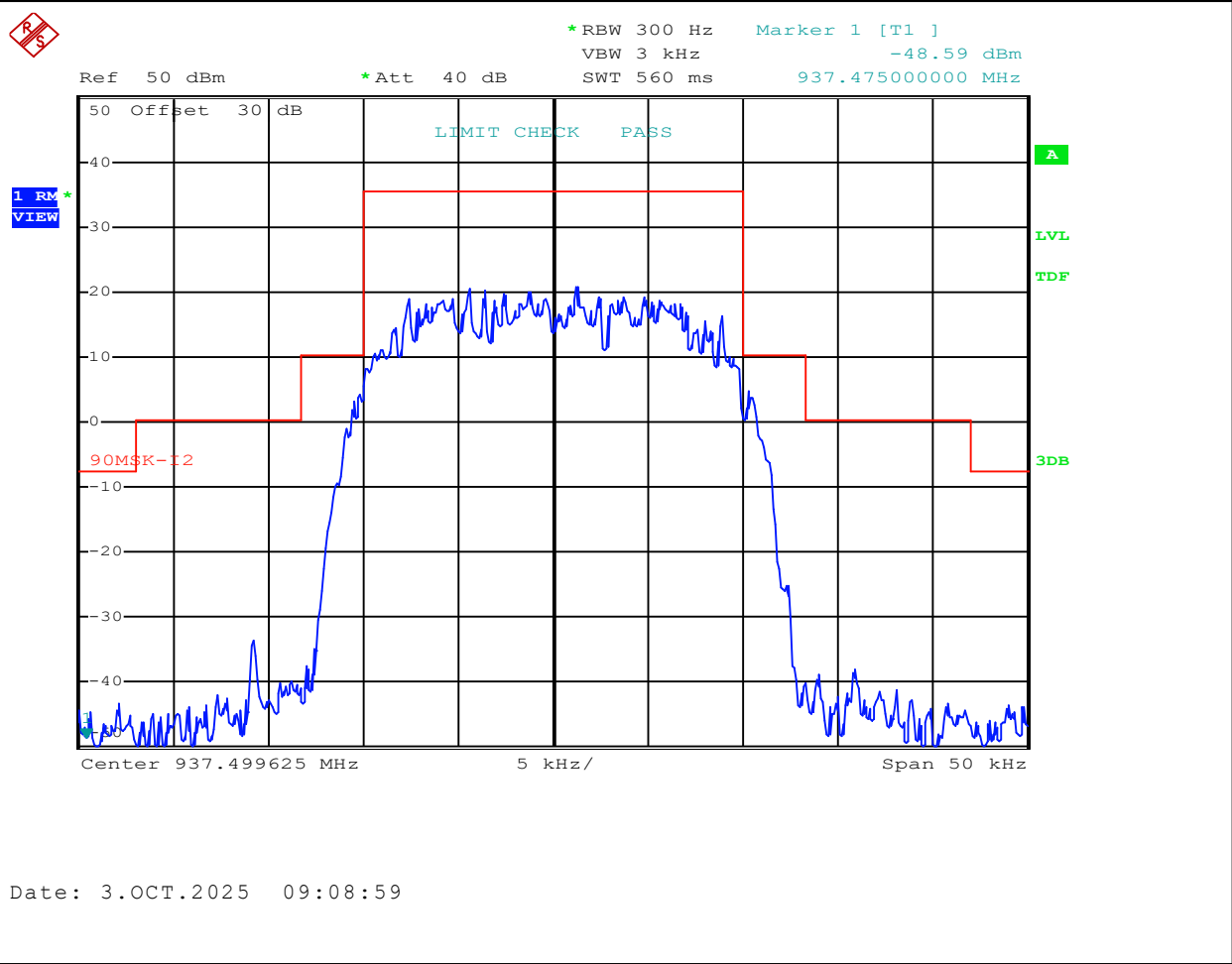
Channel Frequency: 937.5 MHz

Modulation: QPSK

Mask Offset: -12.2 dB

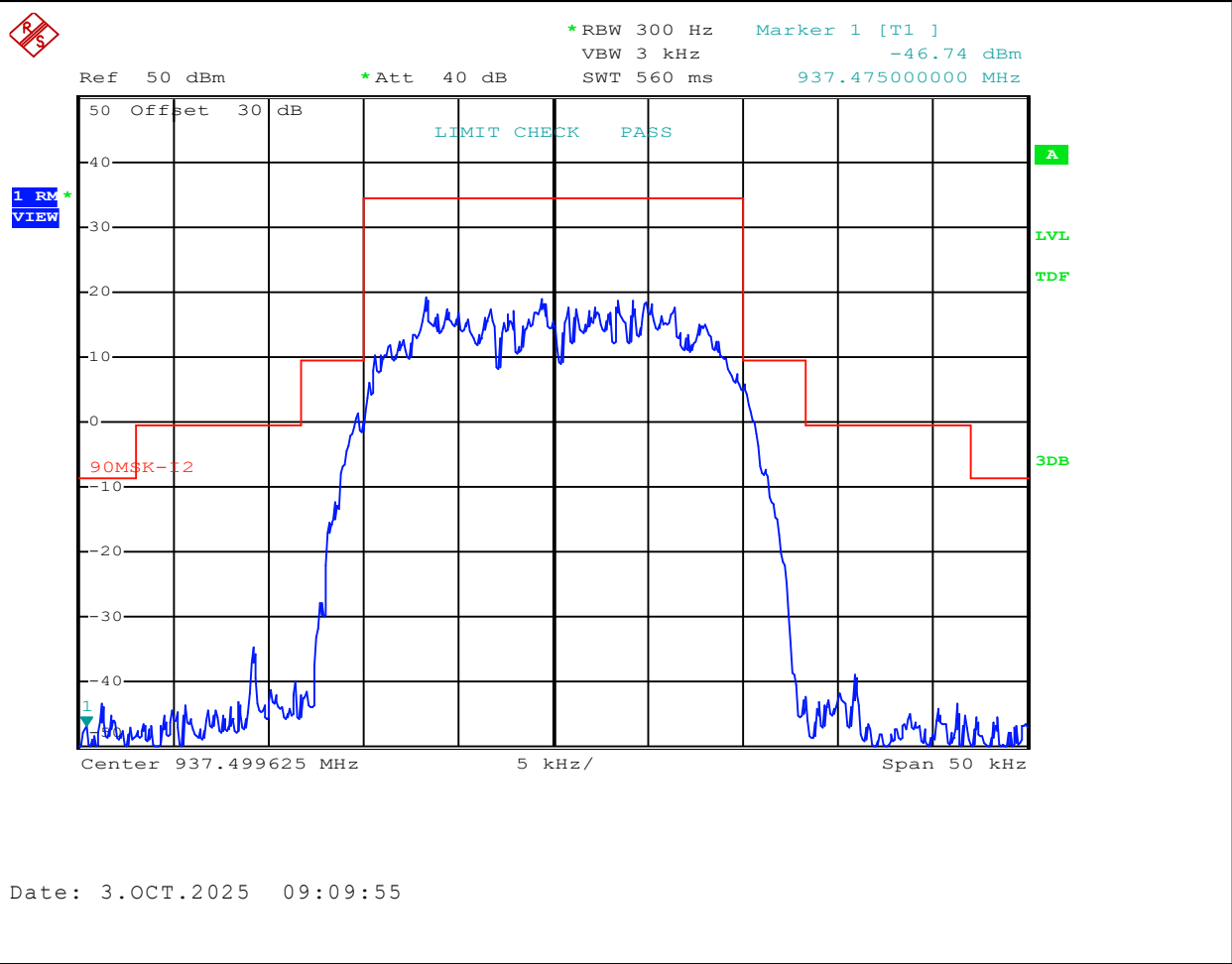
Mask Results: PASS

Emissions Mask



Channel Bandwidth:	25	kHz	Channel Frequency:	937.5	MHz
Mask ID:	I		Modulation:	16QAM	
Measured Power:	35.32	dBm	Mask Offset:	-14.68	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	935-940	MHz			

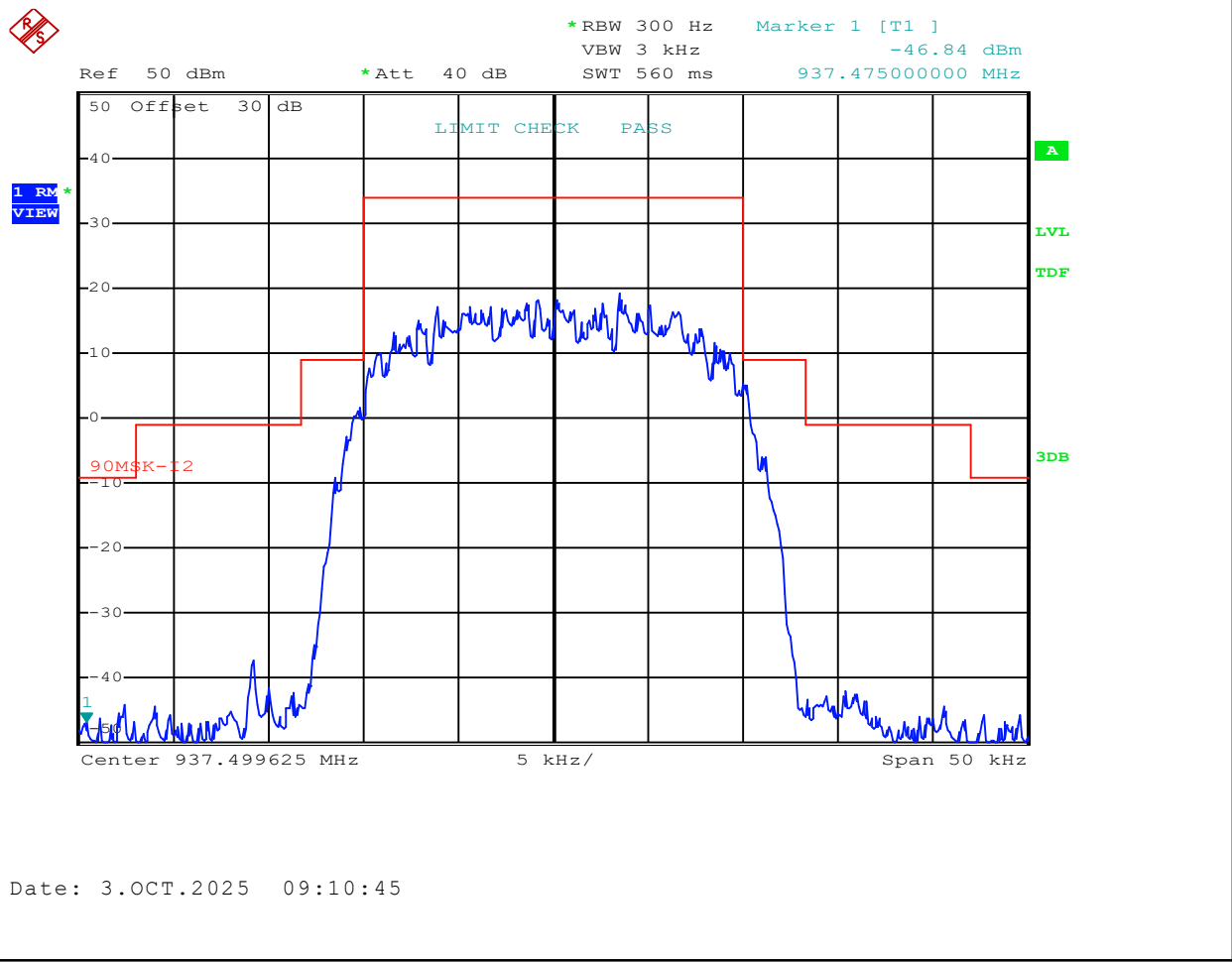
Emissions Mask



Date: 3.OCT.2025 09:09:55

Channel Bandwidth:	25	kHz	Channel Frequency:	937.5	MHz
Mask ID:	I		Modulation:	64QAM	
Measured Power:	34.38	dBm	Mask Offset:	-15.62	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	935-940	MHz			

Emissions Mask



Date: 3.OCT.2025 09:10:45

Channel Bandwidth: 25 kHz

Mask ID: I

Measured Power: 33.88 dBm

Meas. Detector:	RMS
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Band: **935-940** **MHz**

Channel Frequency: **937.5** MHz

Modulation: 256QAM

Mask Offset: -16.12 dB

Mask Results: **PASS**

Emissions Mask Results

Channel Band (MHz)	Channel Frequency (MHz)	Channel Bandwidth (kHz)	Modulation	Meas. Detector	Maks ID	Measured Power [P _{meas}] (dBm)	Instrument RL [RL] (dBm)	Mask Offset ⁽¹⁾ [Offset] (dB)	Mask Results
929-930	929.5	50.0	QPSK	RMS	B	37.57	50.00	-12.43	PASS
			16QAM			35.20		-14.80	PASS
			64QAM			33.71		-16.29	PASS
			256QAM			33.49		-16.51	PASS

Result: **Complies**

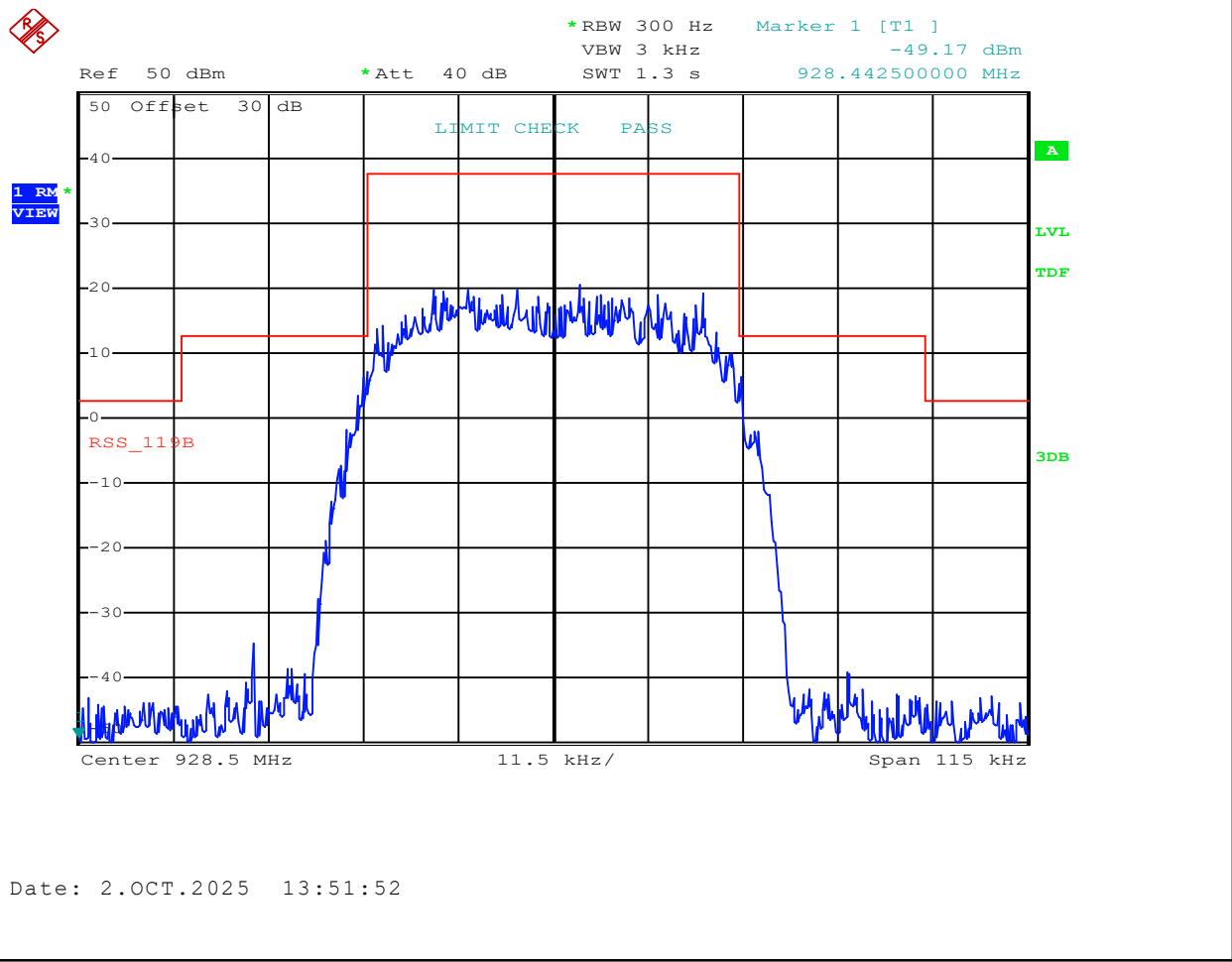
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

$$[\text{Offset}] = [P_{\text{meas}}] - [\text{RL}]$$

Note: Path Loss, including cable, attenuator and connectors, accounted for in the instrument's Transducer Factor (TDF)

Approximate Path Loss (worst case) = 0.6dB @1GHz

Emissions Mask



Date: 2.OCT.2025 13:51:52

Channel Bandwidth: 50 kHz

Mask ID: B

Measured Power: **37.58** dBm

Meas. Detector:	RMS
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Band: 928-928 MHz

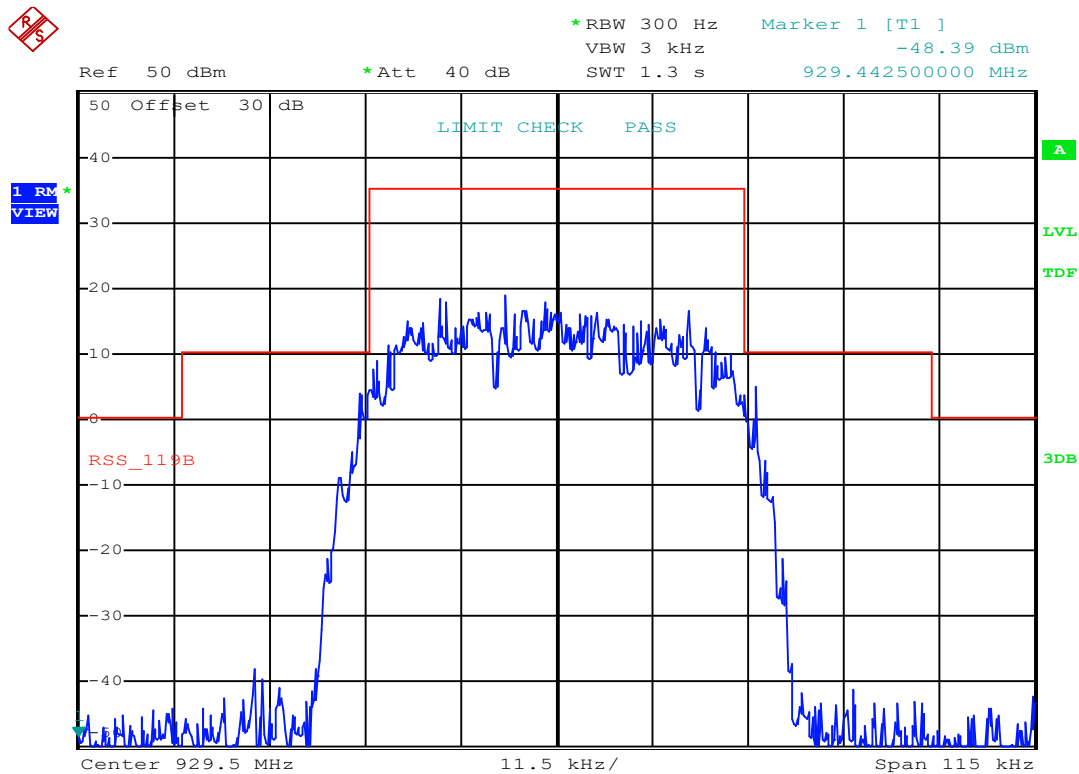
Channel Frequency: **928.5** MHz

Modulation: QPSK

Mask Offset: -12.42 dB

Mask Results: **PASS**

Emissions Mask



Date: 2.OCT.2025 13:56:45

Channel Bandwidth: 50 kHz

Mask ID: B

Measured Power: 35.2 dBm

Meas. Detector: RMS

Band: 929-930 MHz

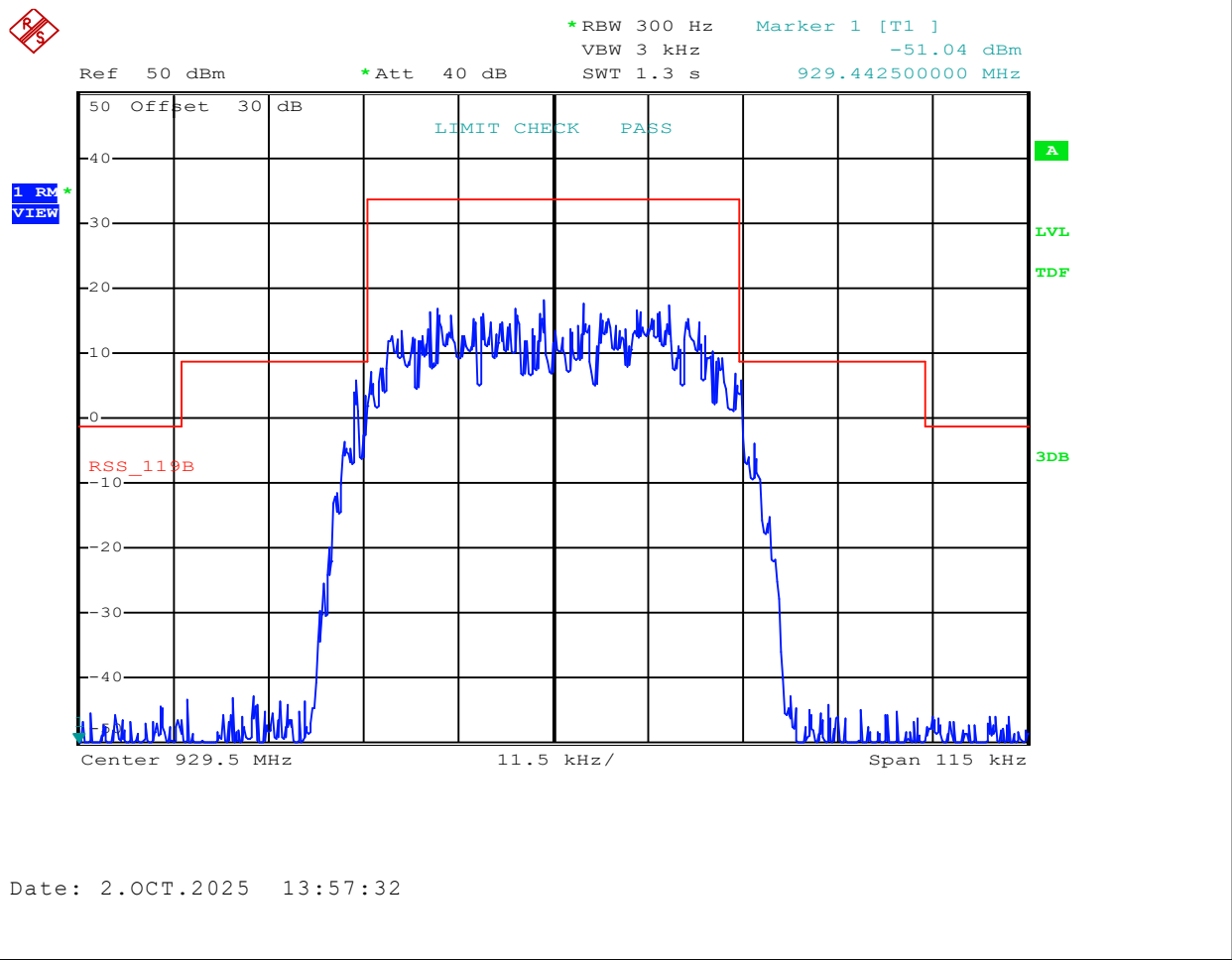
Channel Frequency: 929.5 MHz

Modulation: 16QAM

Mask Offset: -14.8 dB

Mask Results: PASS

Emissions Mask



Date: 2.OCT.2025 13:57:32

Channel Bandwidth: 50 kHz

Mask ID: B

Measured Power: 33.71 dBm

Meas. Detector: RMS

Band: 929-930 MHz

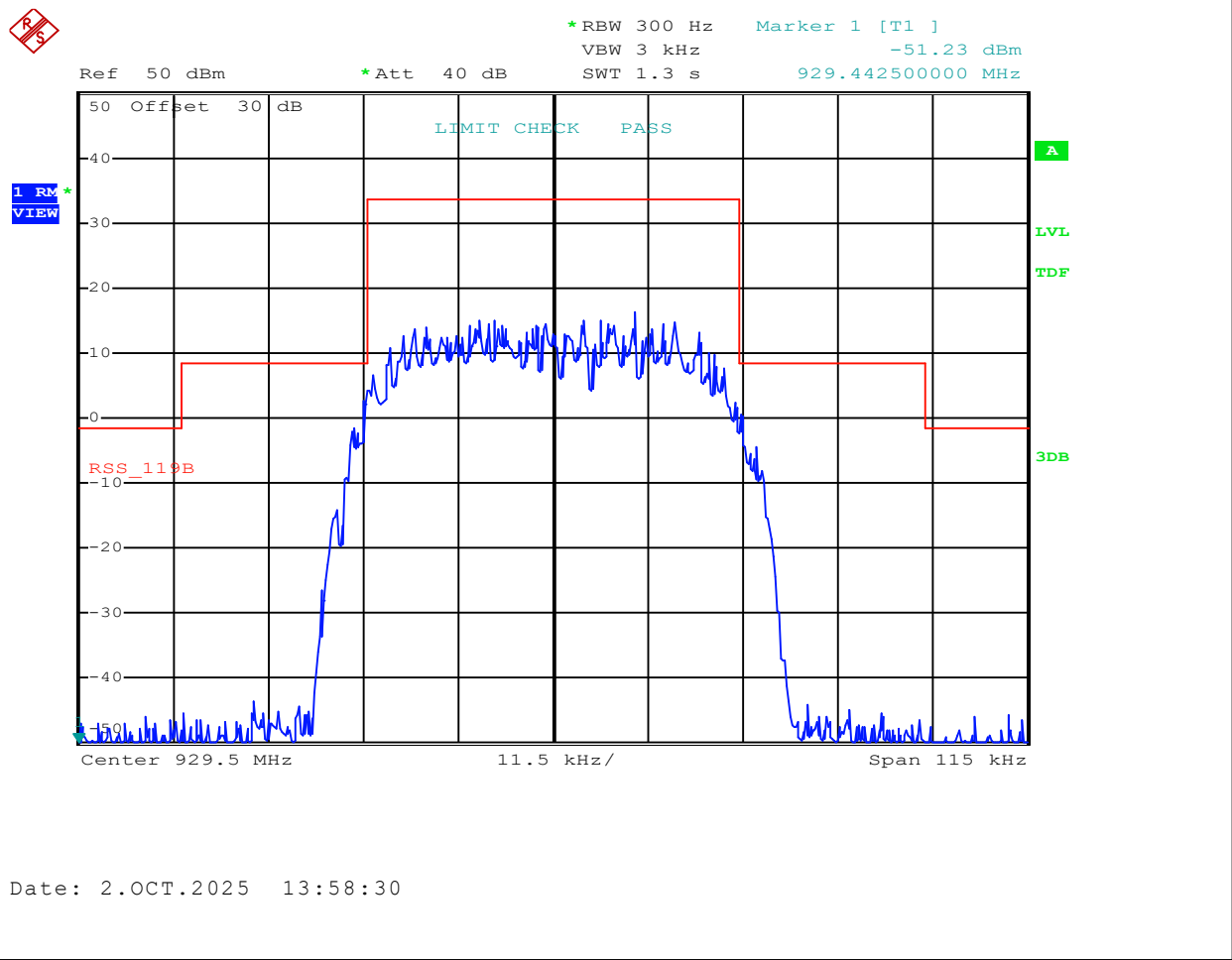
Channel Frequency: 929.5 MHz

Modulation: 64QAM

Mask Offset: -16.29 dB

Mask Results: PASS

Emissions Mask



Date: 2.OCT.2025 13:58:30

Channel Bandwidth: 50 kHz

Mask ID: B

Measured Power: 33.49 dBm

Meas. Detector: RMS

Band: 929-930 MHz

Channel Frequency: 929.5 MHz

Modulation: 256QAM

Mask Offset: -16.51 dB

Mask Results: PASS