

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
901-902	901.5	12.5	QPSK	RMS	§24.133(a)(2)	37.76	50.00	-12.24	PASS
			16QAM			35.68		-14.32	PASS
			64QAM			34.42		-15.58	PASS
			256QAM			33.56		-16.44	PASS
930-931	930.5		QPSK			37.97		-12.03	PASS
			16QAM			35.60		-14.40	PASS
			64QAM			34.35		-15.65	PASS
			256QAM			33.86		-16.14	PASS
940-941	940.5		QPSK			36.00		-14.00	PASS
			16QAM			35.63		-14.37	PASS
			64QAM			34.46		-15.54	PASS
			256QAM			33.88		-16.12	PASS

Result: **Complies**

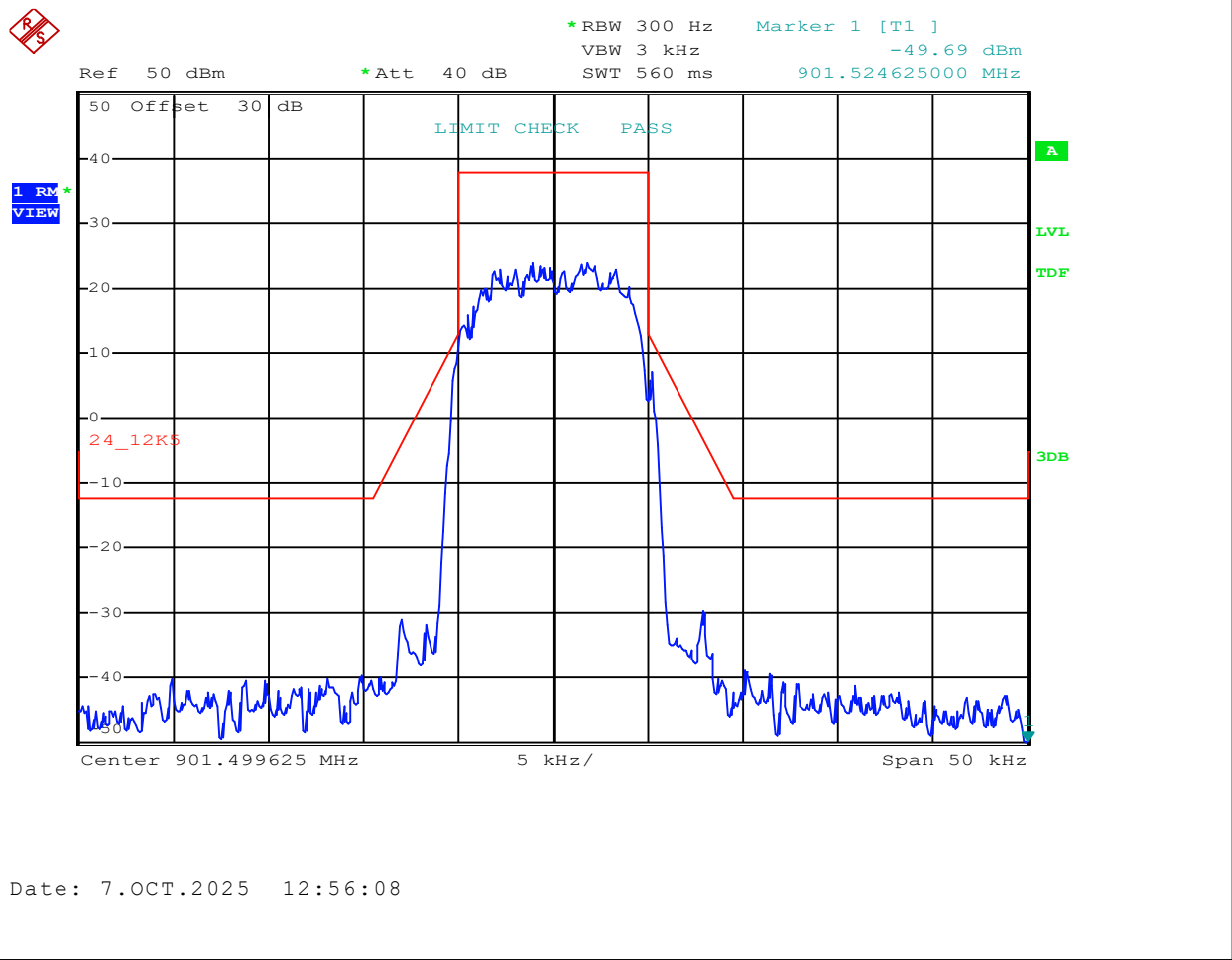
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

[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: 901.5 MHz

Mask ID: 4.4.2

Modulation: QPSK

Measured Power: 37.76 dBm

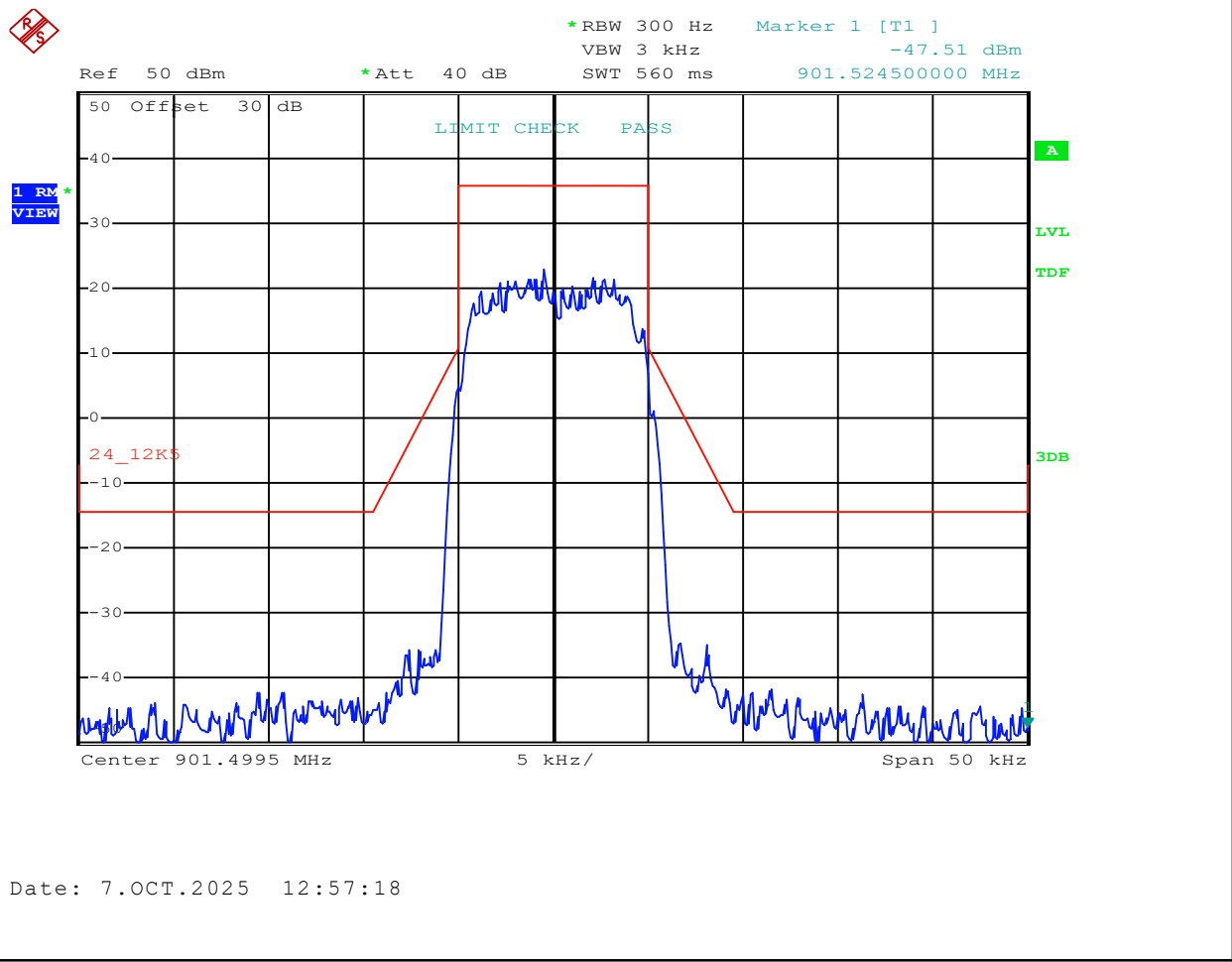
Mask Offset: -14.32 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 901-902 MHz

Emissions Mask



Date: 7.OCT.2025 12:57:18

Channel Bandwidth: kHz

Mask ID: 4.4.2

Measured Power: 35.68 dBm

Meas. Detector:	RMS
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Band: **901-902** MHz

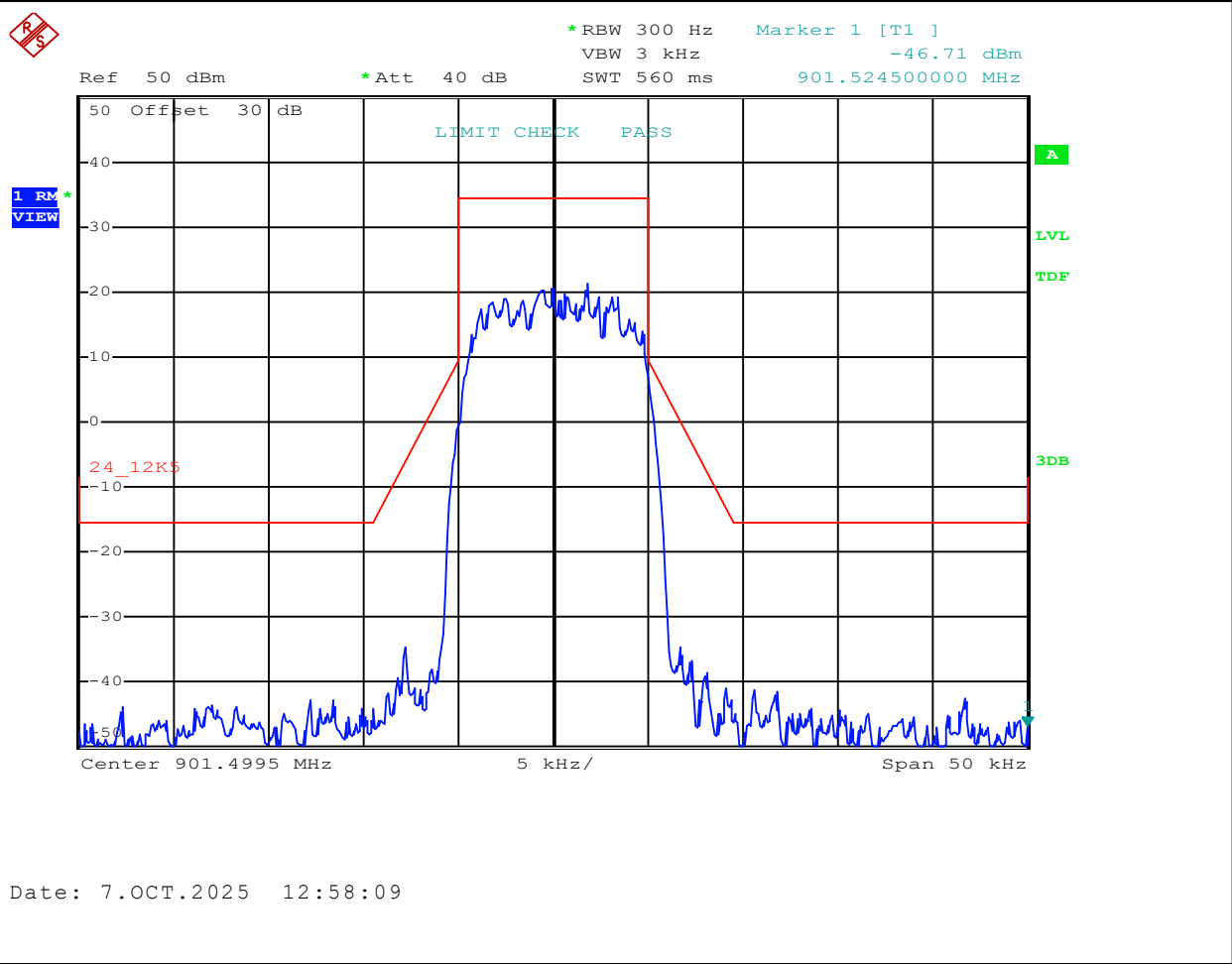
Channel Frequency: **901.5** MHz

Modulation: 16QAM

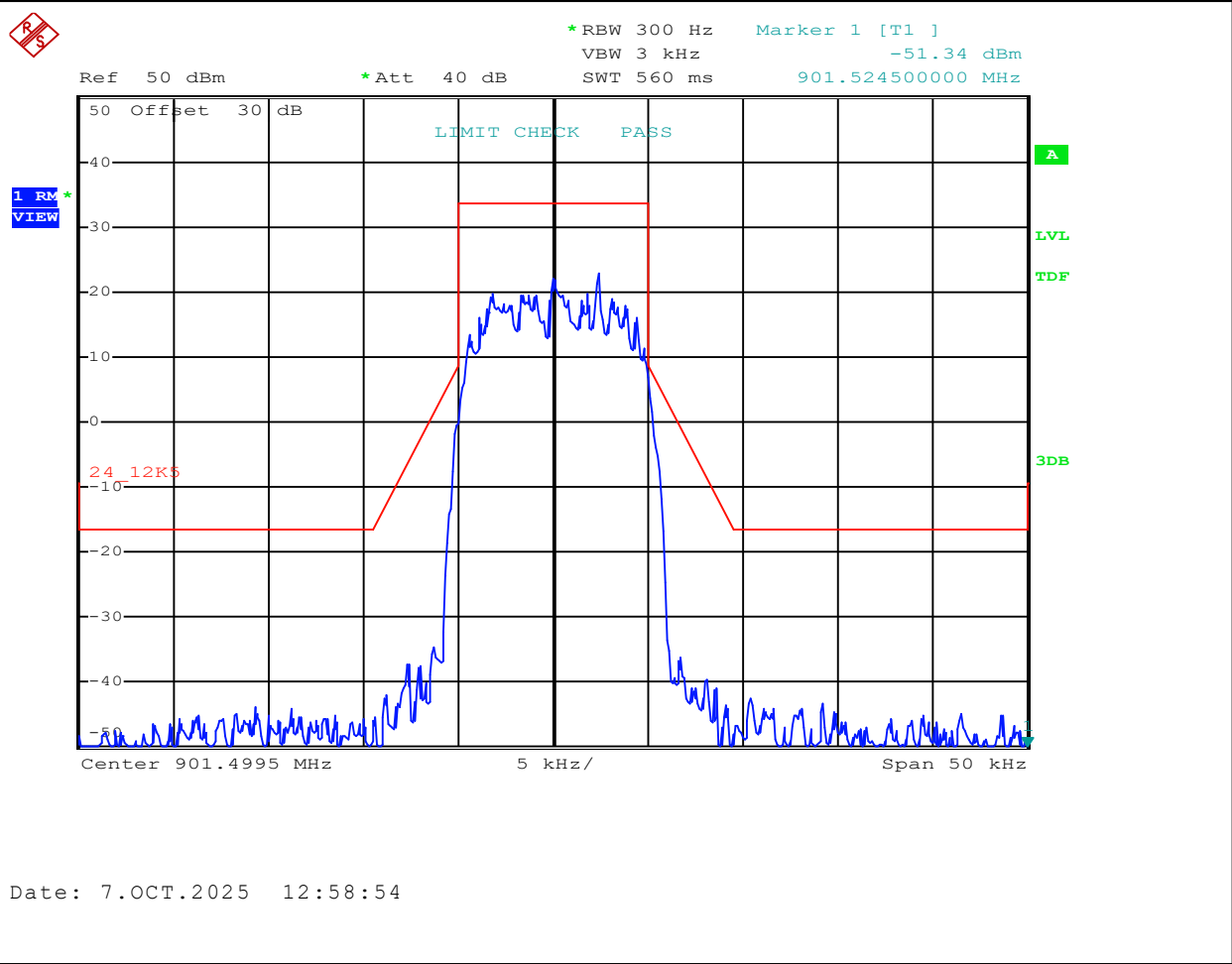
Mask Offset: -14.32 dB

Mask Results: **PASS**

Emissions Mask

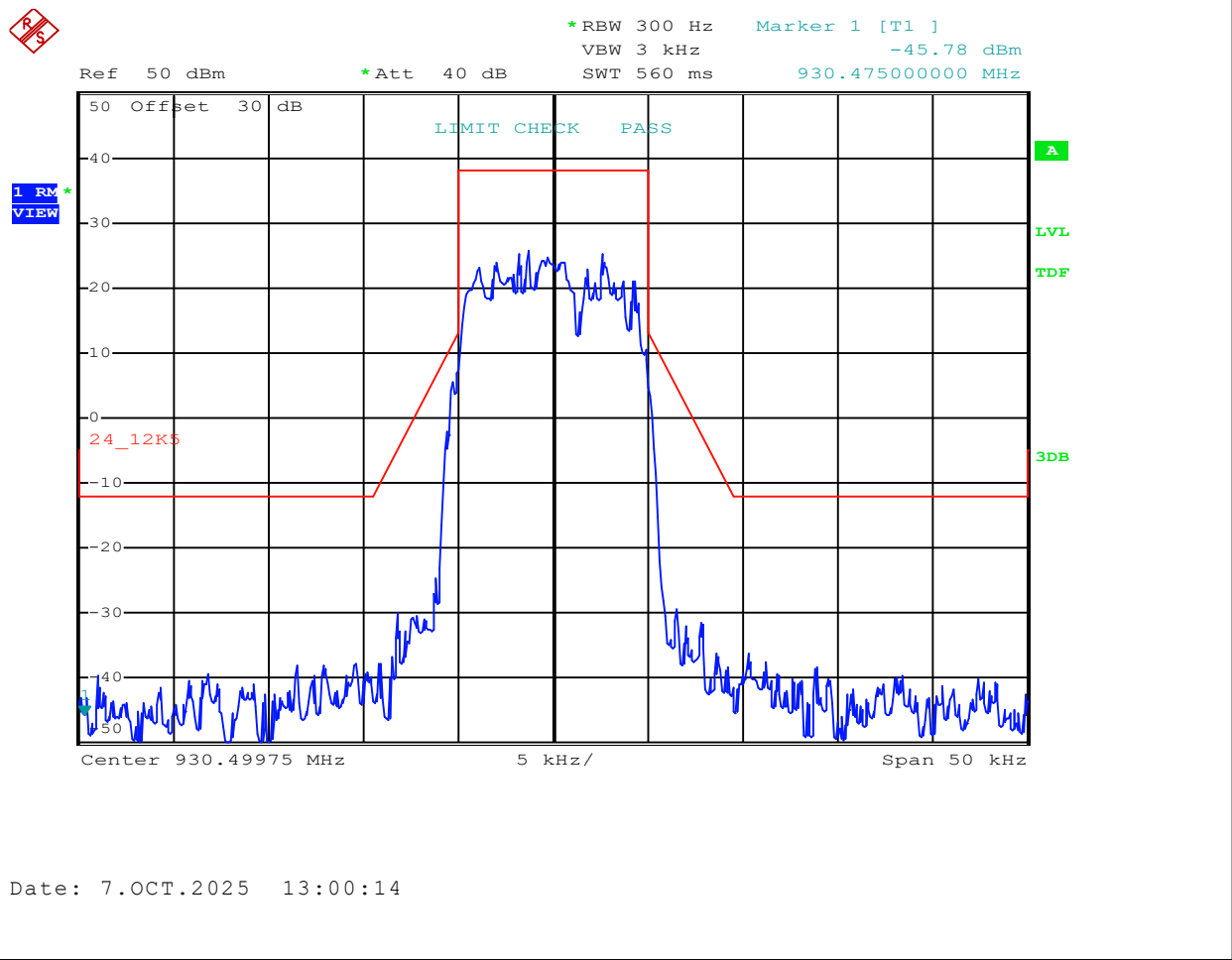


Emissions Mask



Channel Bandwidth:	12.5	kHz	Channel Frequency:	901.5	MHz
Mask ID:	4.4.2		Modulation:	256QAM	
Measured Power:	33.56	dBm	Mask Offset:	-16.44	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	901-902	MHz			

Emissions Mask



Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: 37.97 dBm

Meas. Detector: RMS

Band: 930-931 MHz

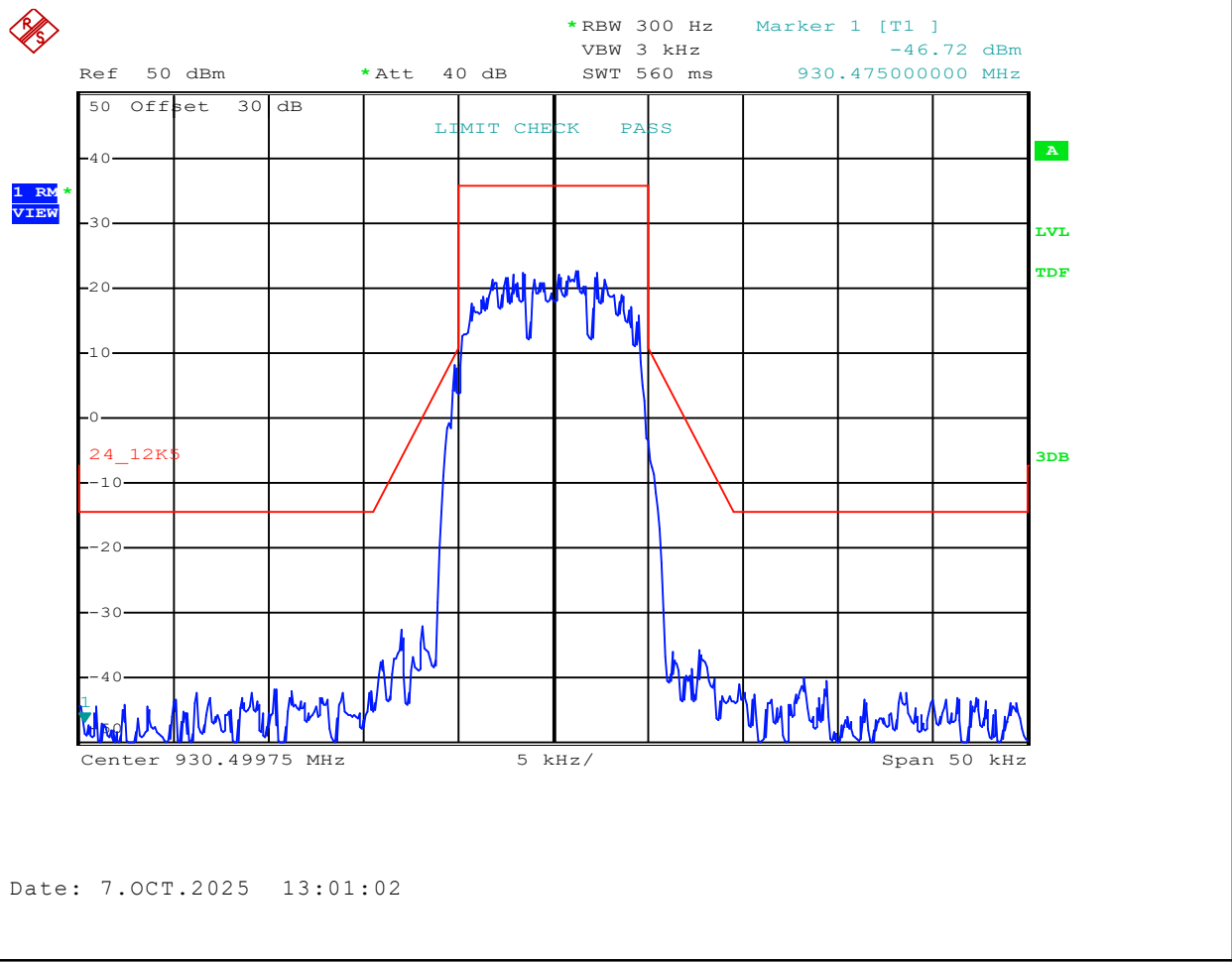
Channel Frequency: 930.5 MHz

Modulation: QPSK

Mask Offset: -14.4 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 13:01:02

Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: **35.6** dBm

Meas. Detector:	RMS
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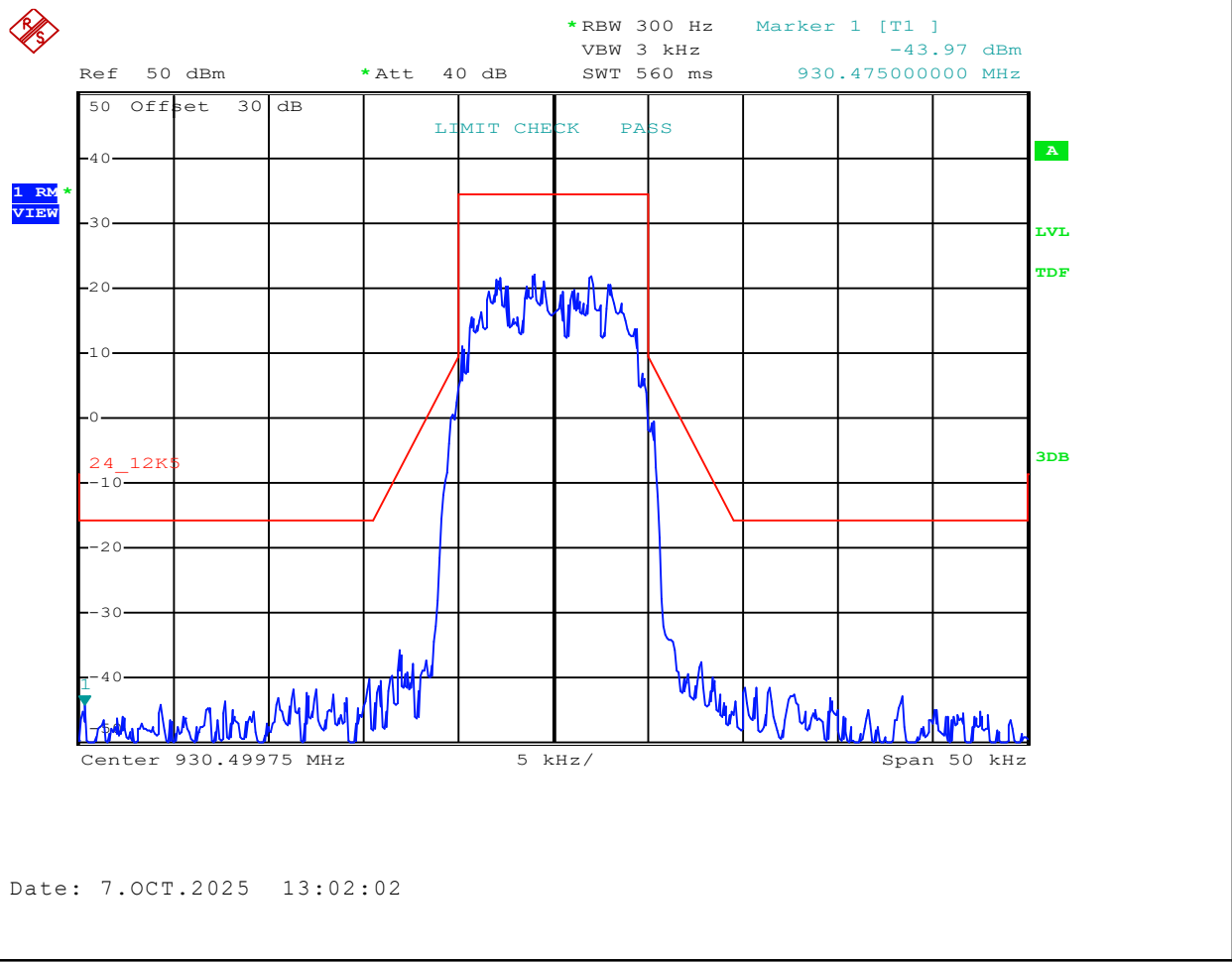
Band: **930-931** **MHz**

Channel Frequency: 930.5 MHz

Modulation: 16QAM

Mask Offset: dBMask Results: **PASS**

Emissions Mask



Date: 7.OCT.2025 13:02:02

Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: 34.35 dBm

Meas. Detector:	RMS
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Band: 930-931 MHz

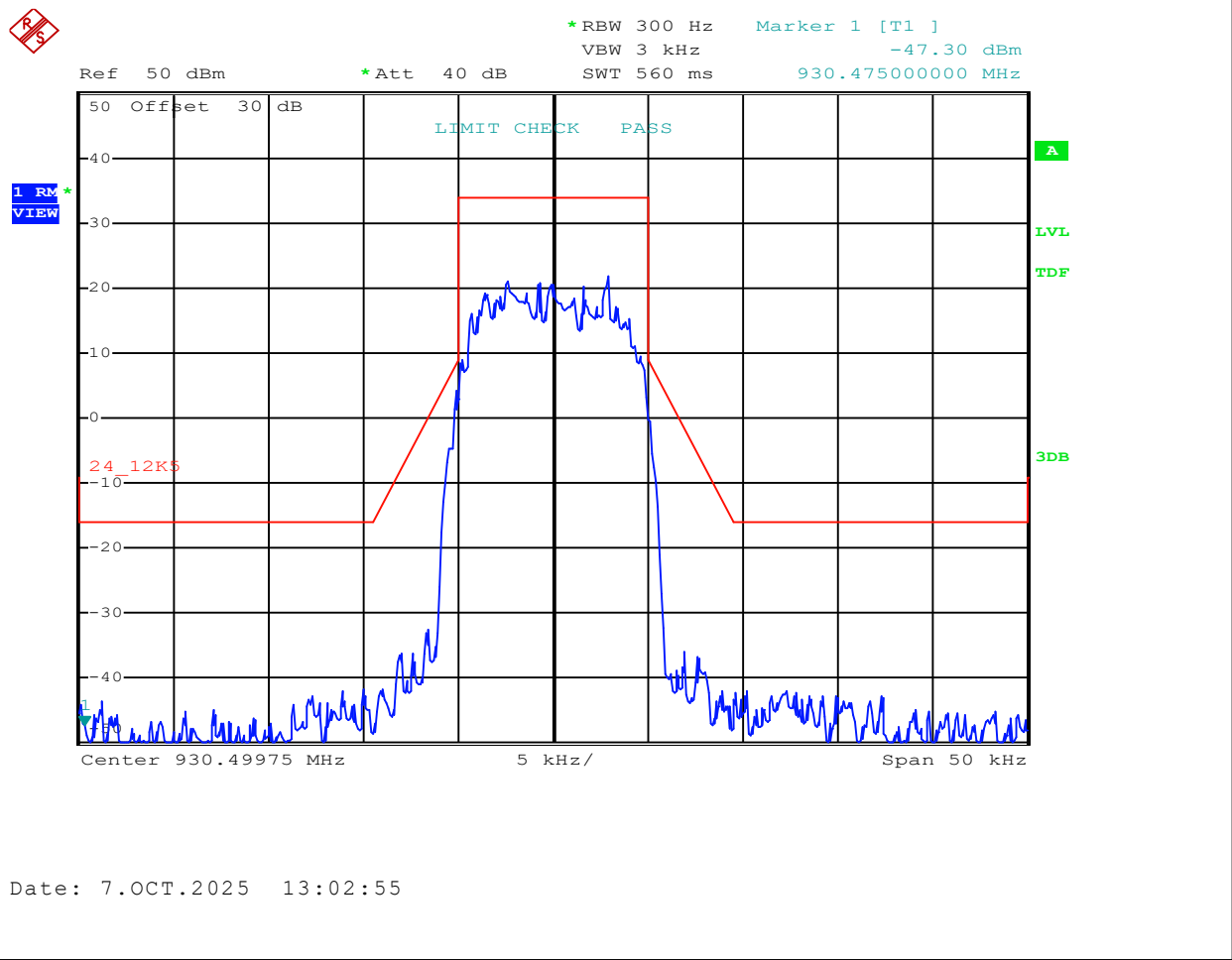
Channel Frequency: 930.5 MHz

Modulation: 64QAM

Mask Offset: -15.65 dB

Mask Results: **PASS**

Emissions Mask



Date: 7.OCT.2025 13:02:55

Channel Bandwidth: kHz

Mask ID: 4.4.2

Measured Power: 33.86 dBm

Meas. Detector:	RMS
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Band: **930-931** **MHz**

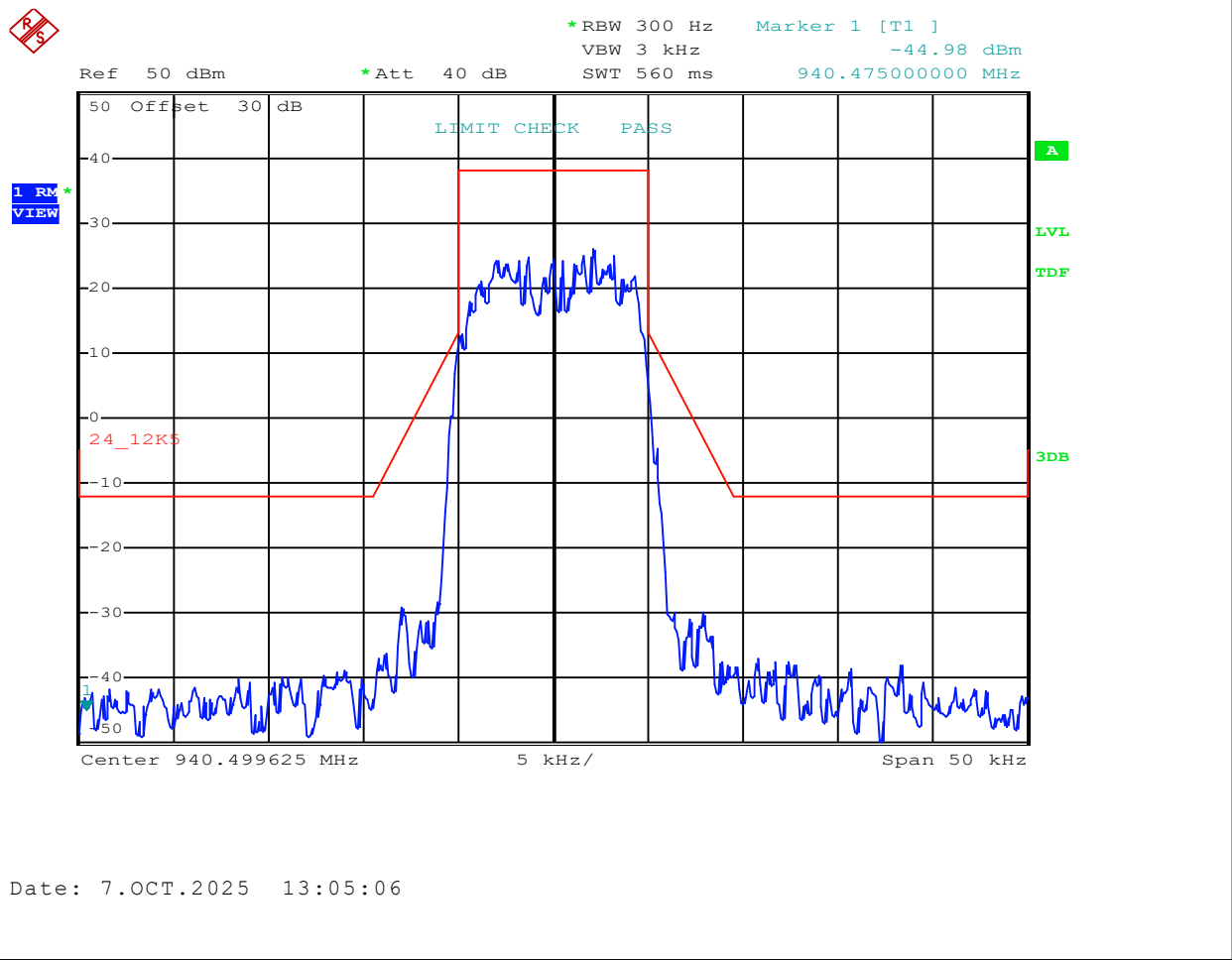
Channel Frequency: **930.5** MHz

Modulation: 256QAM

Mask Offset: -16.14 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 12.5 kHz

Channel Frequency: 940.5 MHz

Mask ID: 4.4.2

Modulation: QPSK

Measured Power: 36 dBm

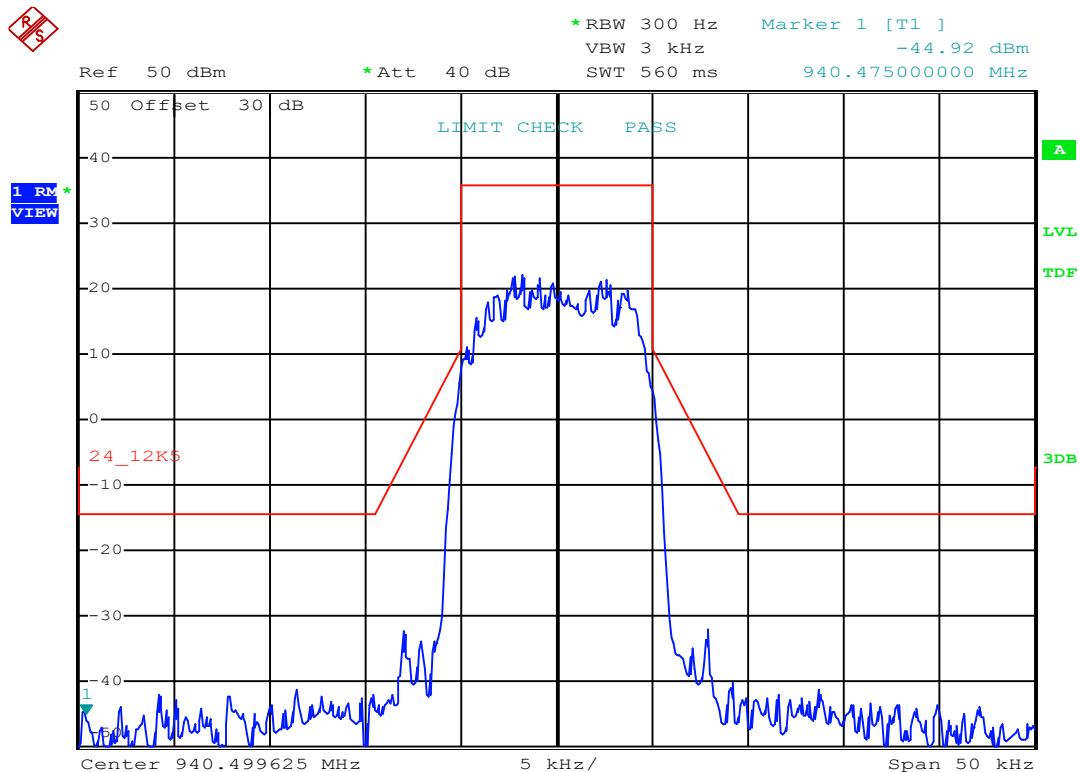
Mask Offset: -14.37 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 940-941 MHz

Emissions Mask



Date: 7.OCT.2025 13:05:58

Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: 35.63 dBm

Meas. Detector: RMS

Band: 940-941 MHz

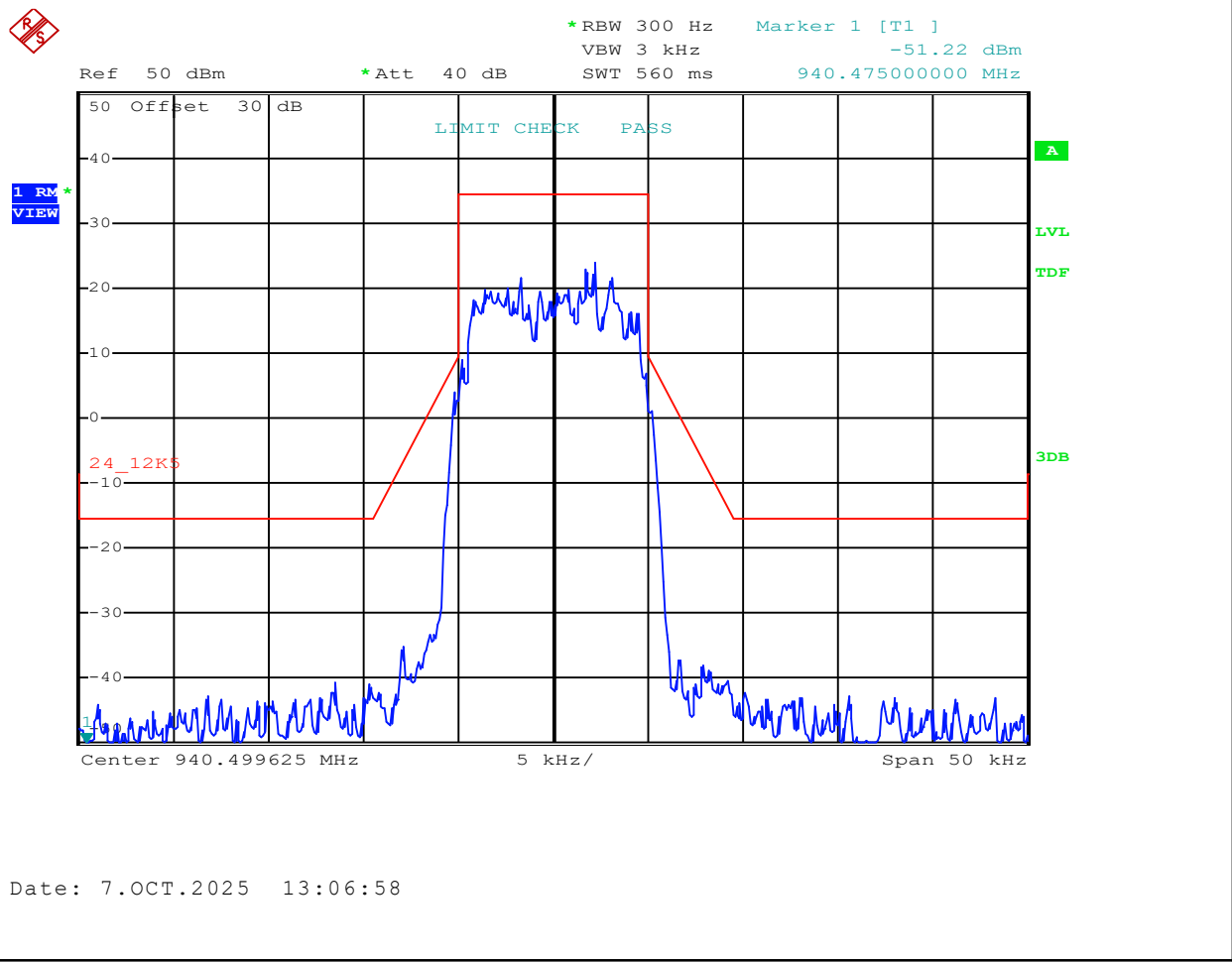
Channel Frequency: 940.5 MHz

Modulation: 16QAM

Mask Offset: -14.37 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 13:06:58

Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: 34.46 dBm

Meas. Detector:	RMS
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Band: 940-941 MHz

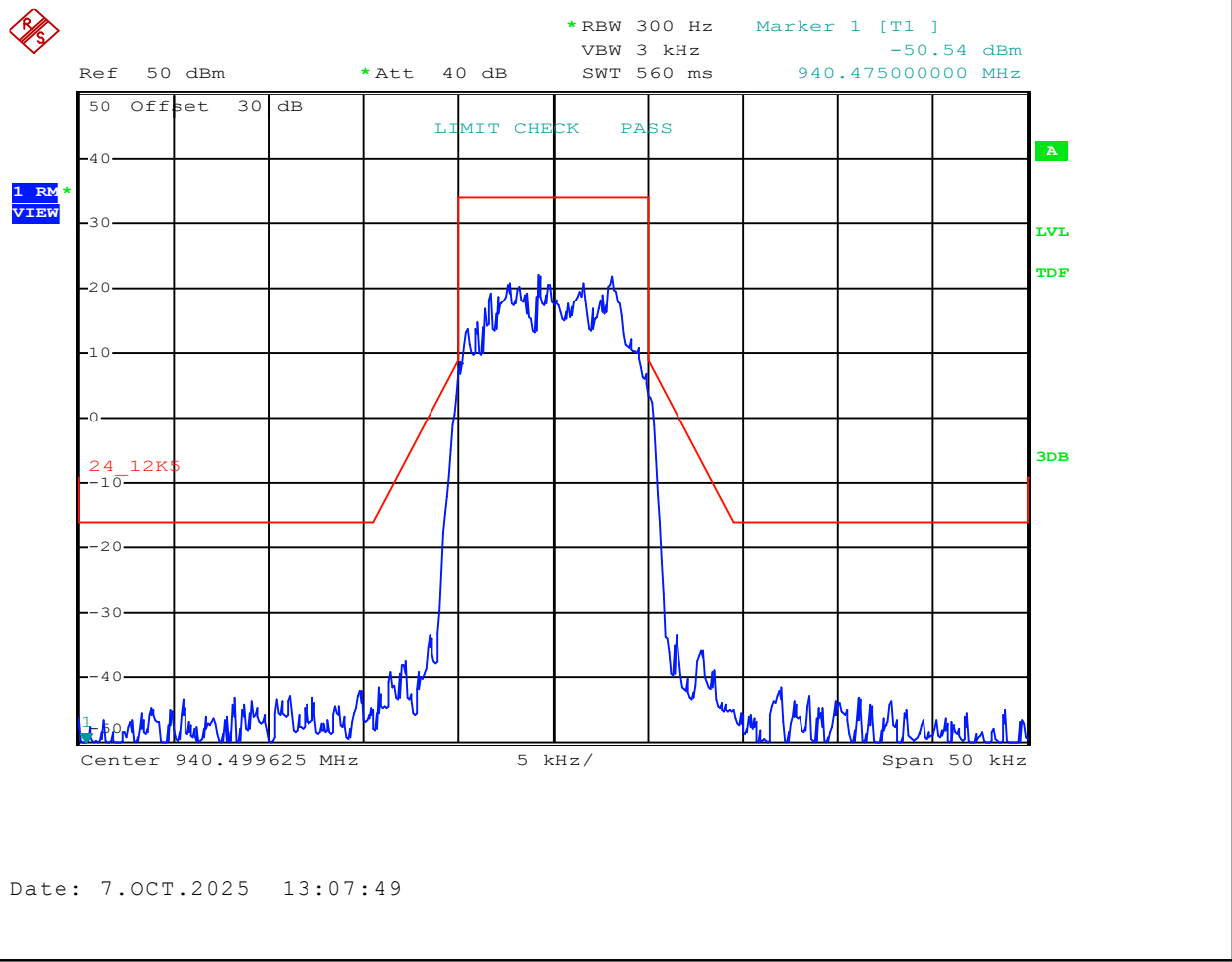
Channel Frequency: **940.5** MHz

Modulation: 64QAM

Mask Offset: -15.54 dB

Mask Results: **PASS**

Emissions Mask



Date: 7.OCT.2025 13:07:49

Channel Bandwidth: 12.5 kHz

Mask ID: 4.4.2

Measured Power: 33.88 dBm

Meas. Detector:	RMS
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Band: 940-941 MHz

Channel Frequency: 940.5 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
901-902	901.5	25.0	QPSK	RMS	§24.133(a)(1)	37.51	50.00	-12.49	PASS
			16QAM			34.95		-15.05	PASS
			64QAM			34.33		-15.67	PASS
			256QAM			33.55		-16.45	PASS
930-931	930.5		QPSK			37.60		-12.40	PASS
			16QAM			35.67		-14.33	PASS
			64QAM			34.35		-15.65	PASS
			256QAM			33.77		-16.23	PASS
940-941	940.5		QPSK			37.74		-12.26	PASS
			16QAM			35.59		-14.41	PASS
			64QAM			34.25		-15.75	PASS
			256QAM			33.44		-16.56	PASS

Result: **Complies**

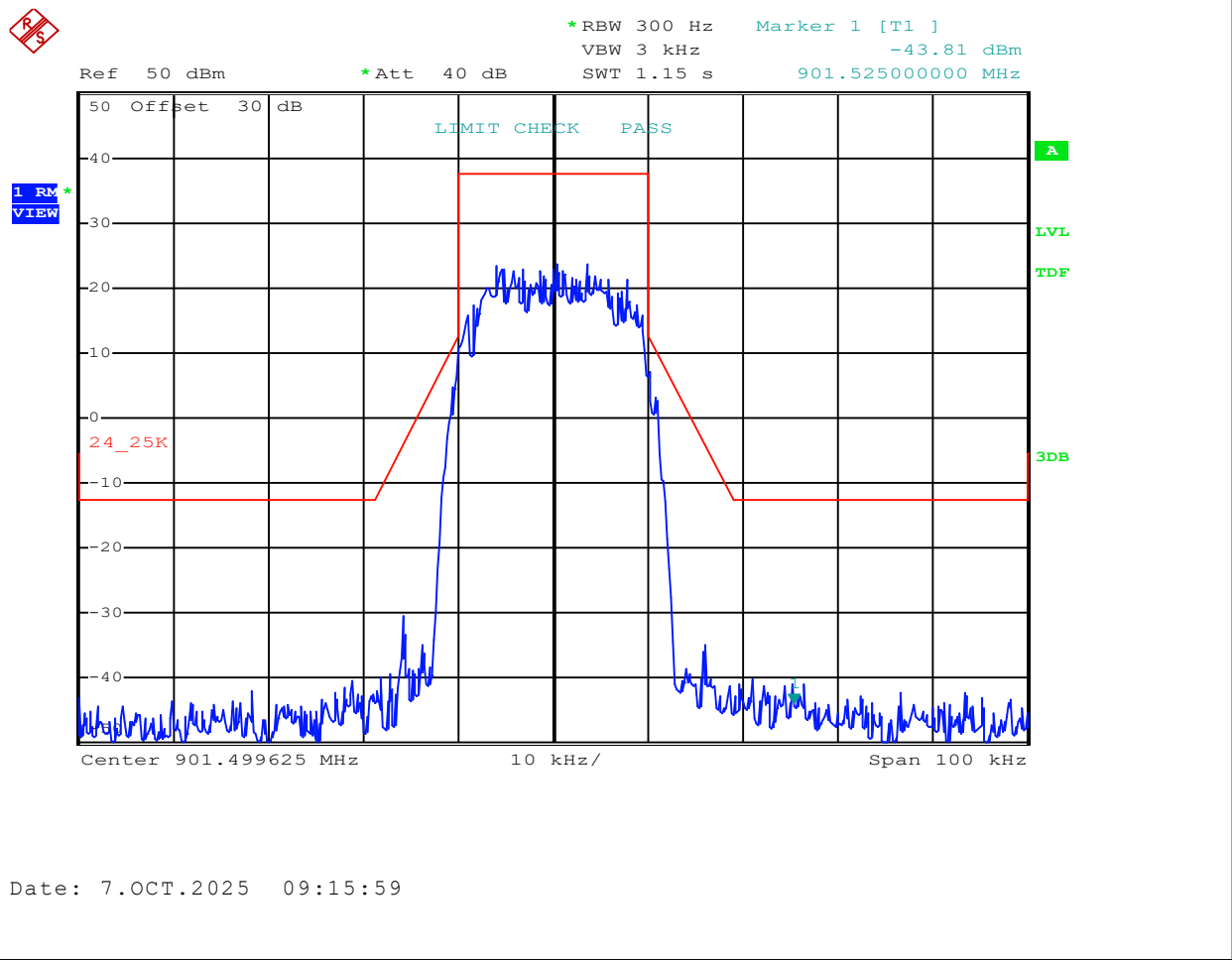
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

[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



Date: 7.OCT.2025 09:15:59

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: 37.51 dBm

Meas. Detector:	RMS
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Band: **901-902** MHz

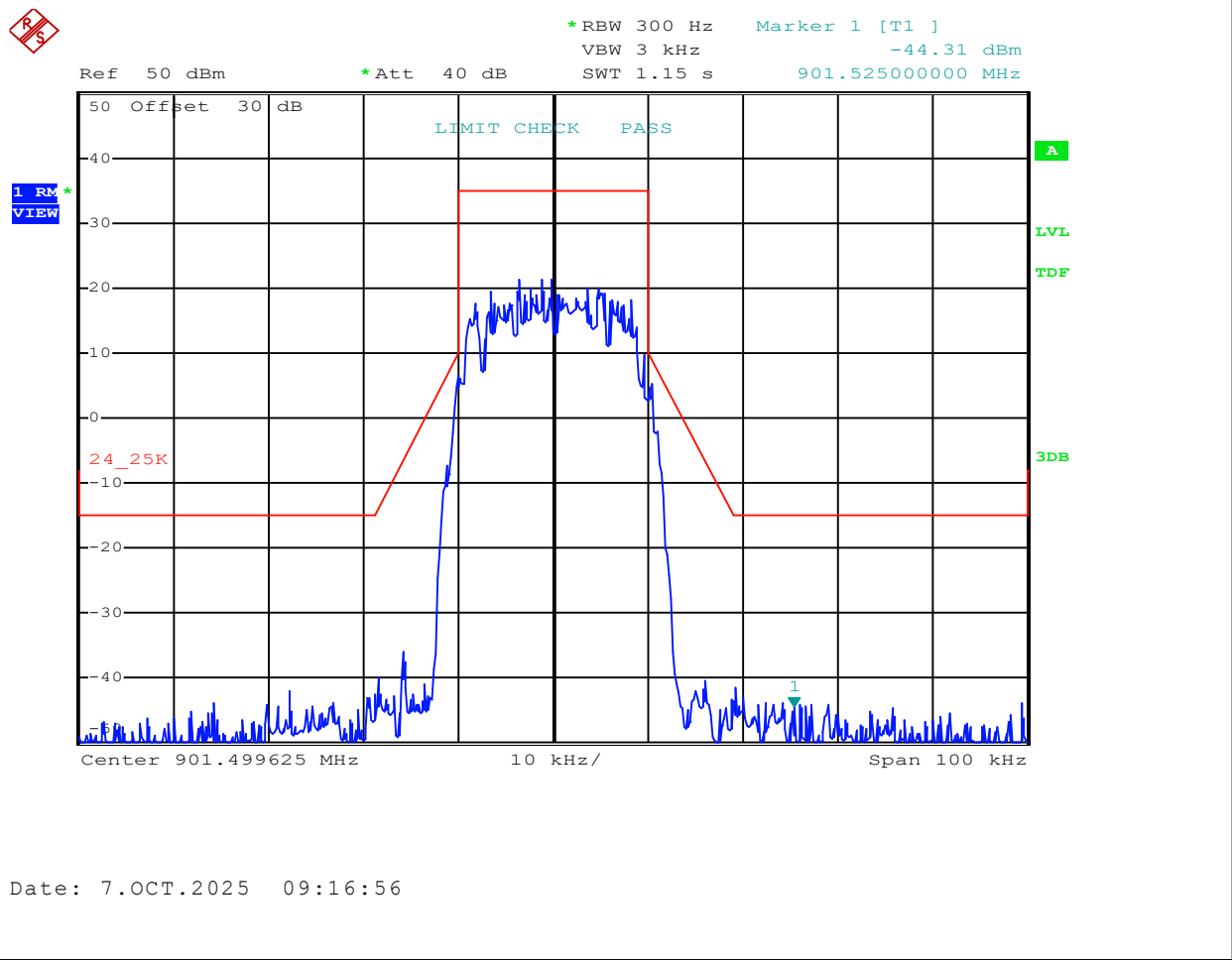
Channel Frequency: **901.5** MHz

Modulation: QPSK

Mask Offset: -15.05 dB

Mask Results: **PASS**

Emissions Mask



Channel Bandwidth: 25 kHz

Channel Frequency: 901.5 MHz

Mask ID: 4.4.1

Modulation: 16QAM

Measured Power: 34.95 dBm

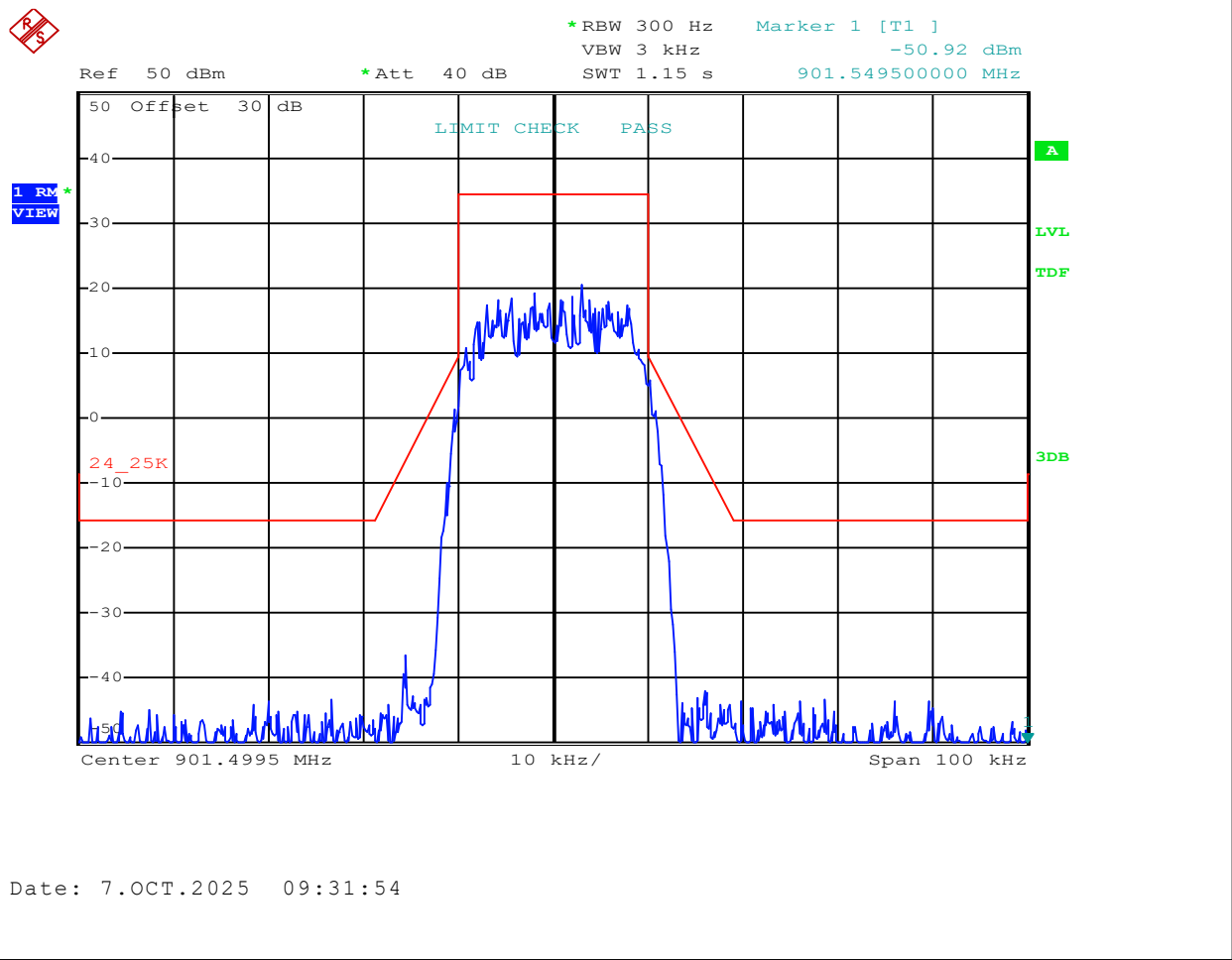
Mask Offset: -15.05 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 901-902 MHz

Emissions Mask



Channel Bandwidth: 25 kHz

Channel Frequency: 901.5 MHz

Mask ID: 4.4.1

Modulation: 64QAM

Measured Power: 34.33 dBm

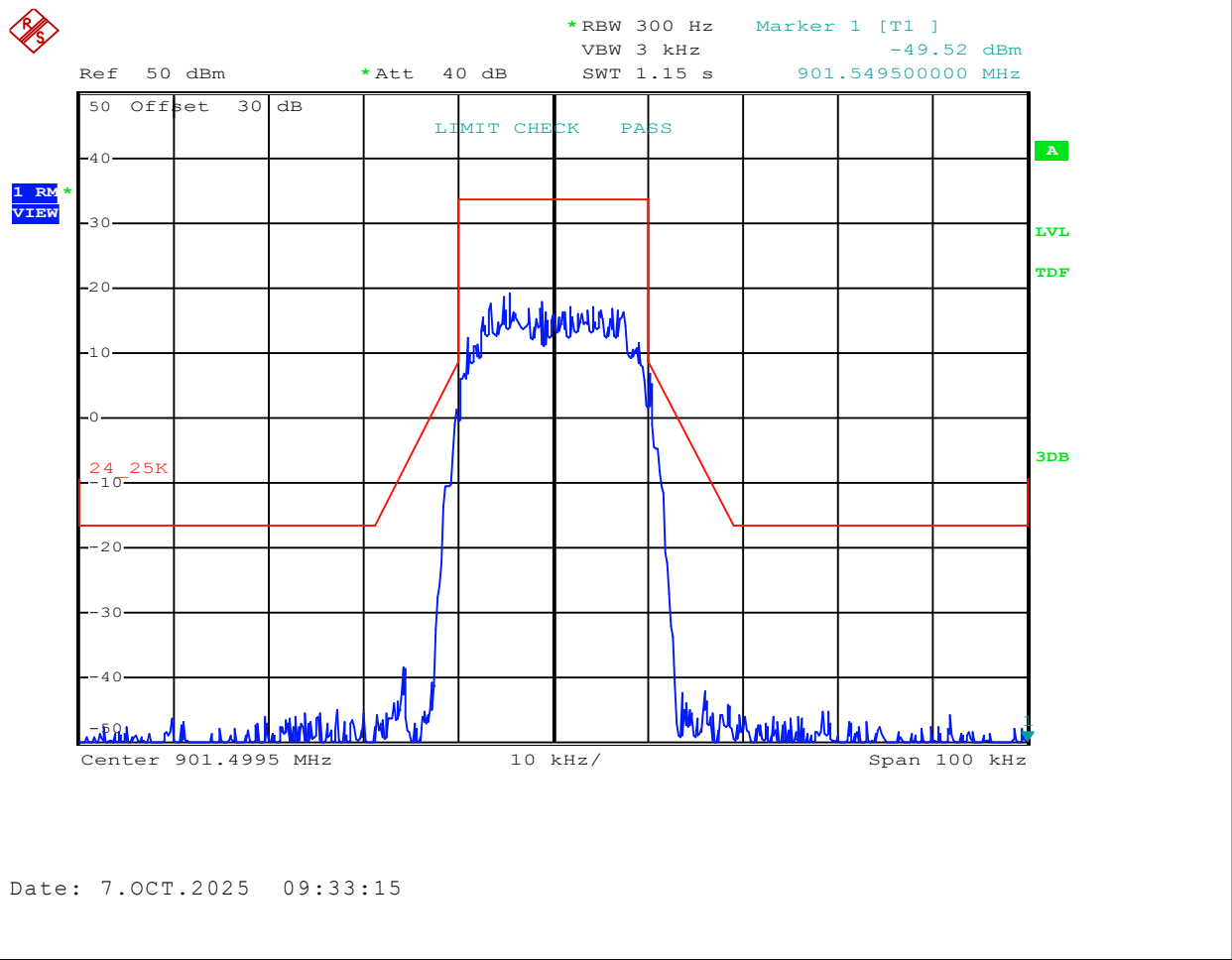
Mask Offset: -15.67 dB

Meas. Detector: RMS

Mask Results: PASS

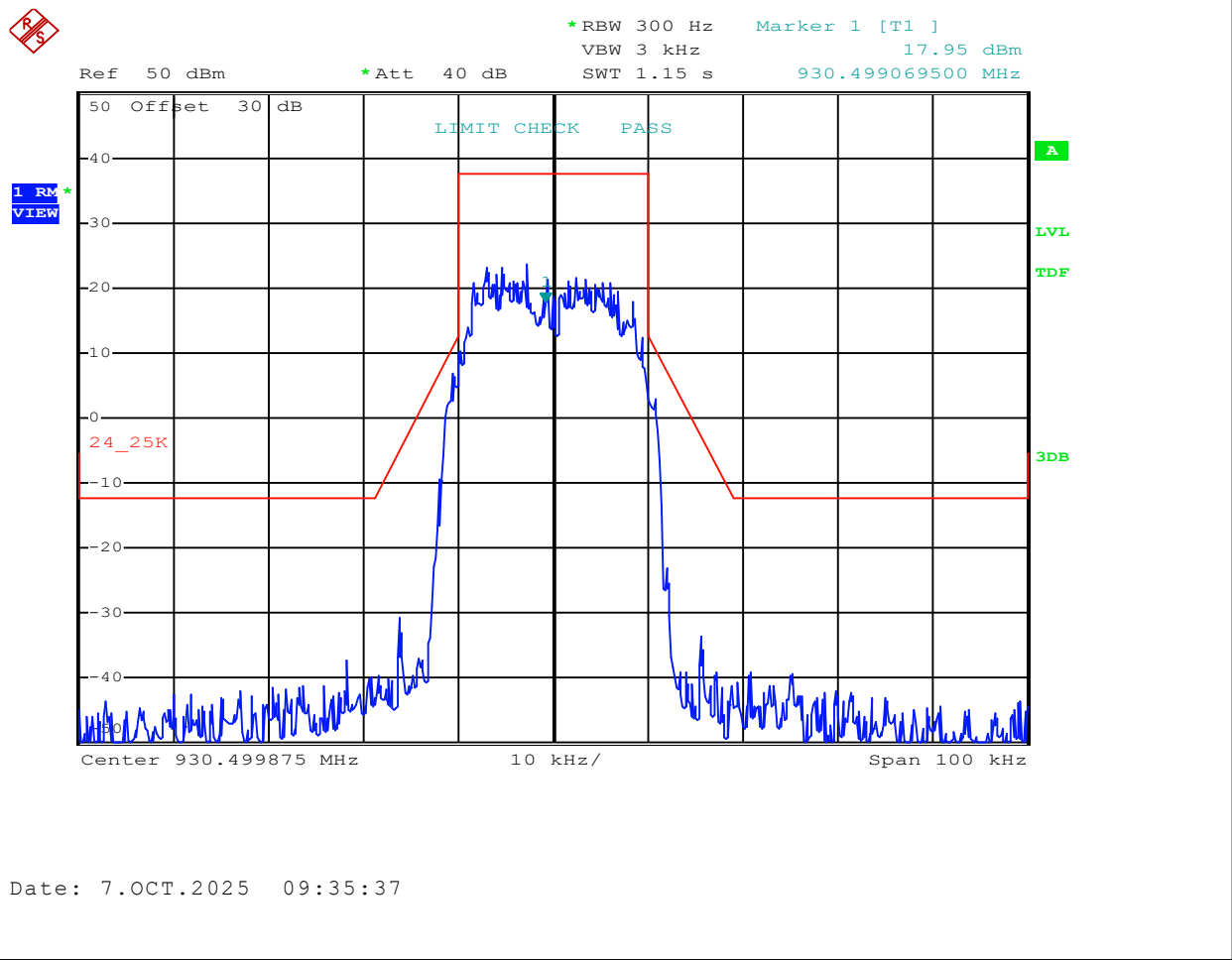
Band: 901-902 MHz

Emissions Mask



Channel Bandwidth:	25	kHz	Channel Frequency:	901.5	MHz
Mask ID:	4.4.1		Modulation:	256QAM	
Measured Power:	33.55	dBm	Mask Offset:	-16.45	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	901-902	MHz			

Emissions Mask



Date: 7.OCT.2025 09:35:37

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: **37.6** dBm

Meas. Detector:	RMS
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Band: **930-931** **MHz**

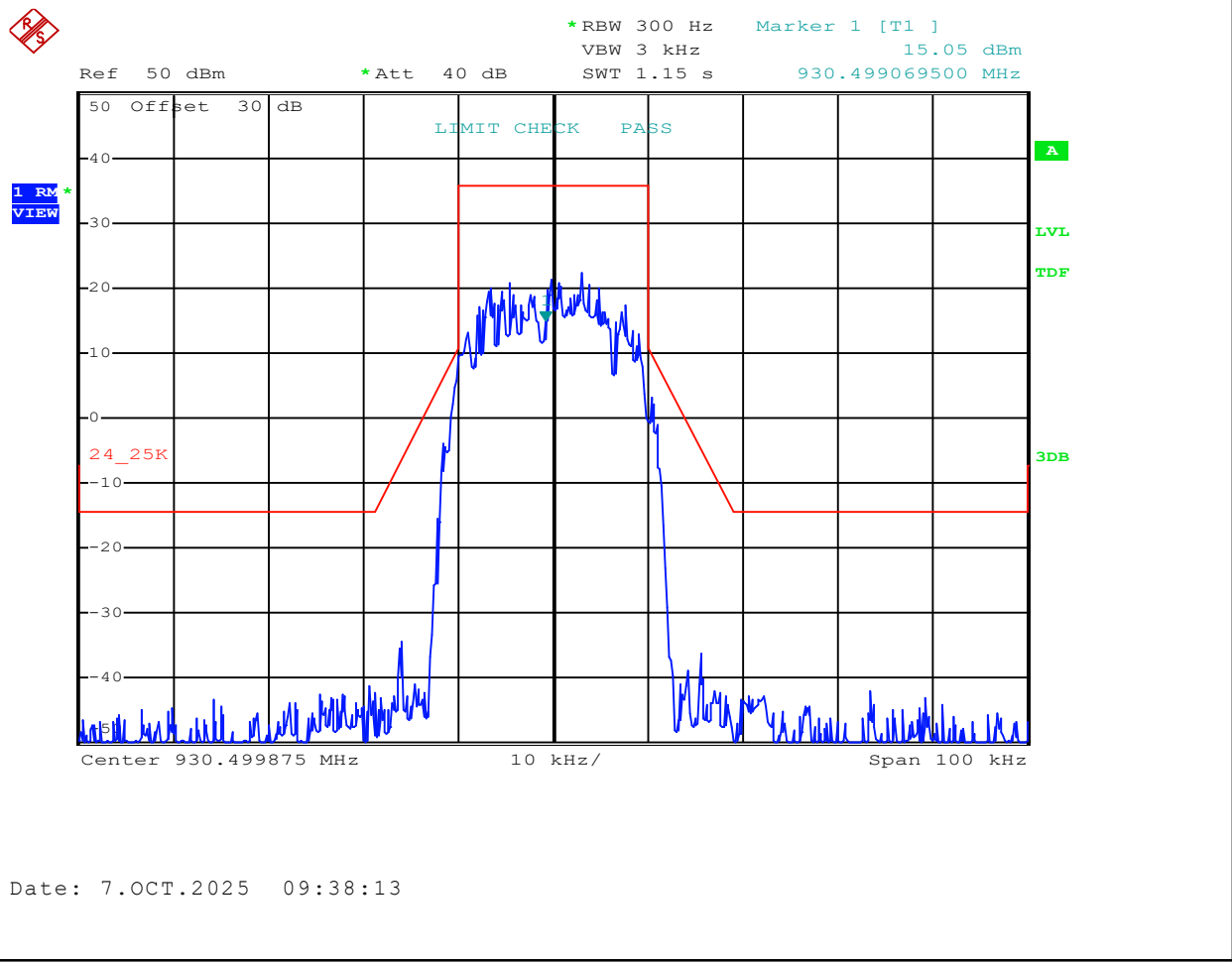
Channel Frequency: 930.5 MHz

Modulation: QPSK

Mask Offset: -14.33 dB

Mask Results:	PASS
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Emissions Mask



Date: 7.OCT.2025 09:38:13

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: **35.67** dBm

Meas. Detector:	RMS
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Band: **930-931** **MHz**

Channel Frequency: 930.5 MHz

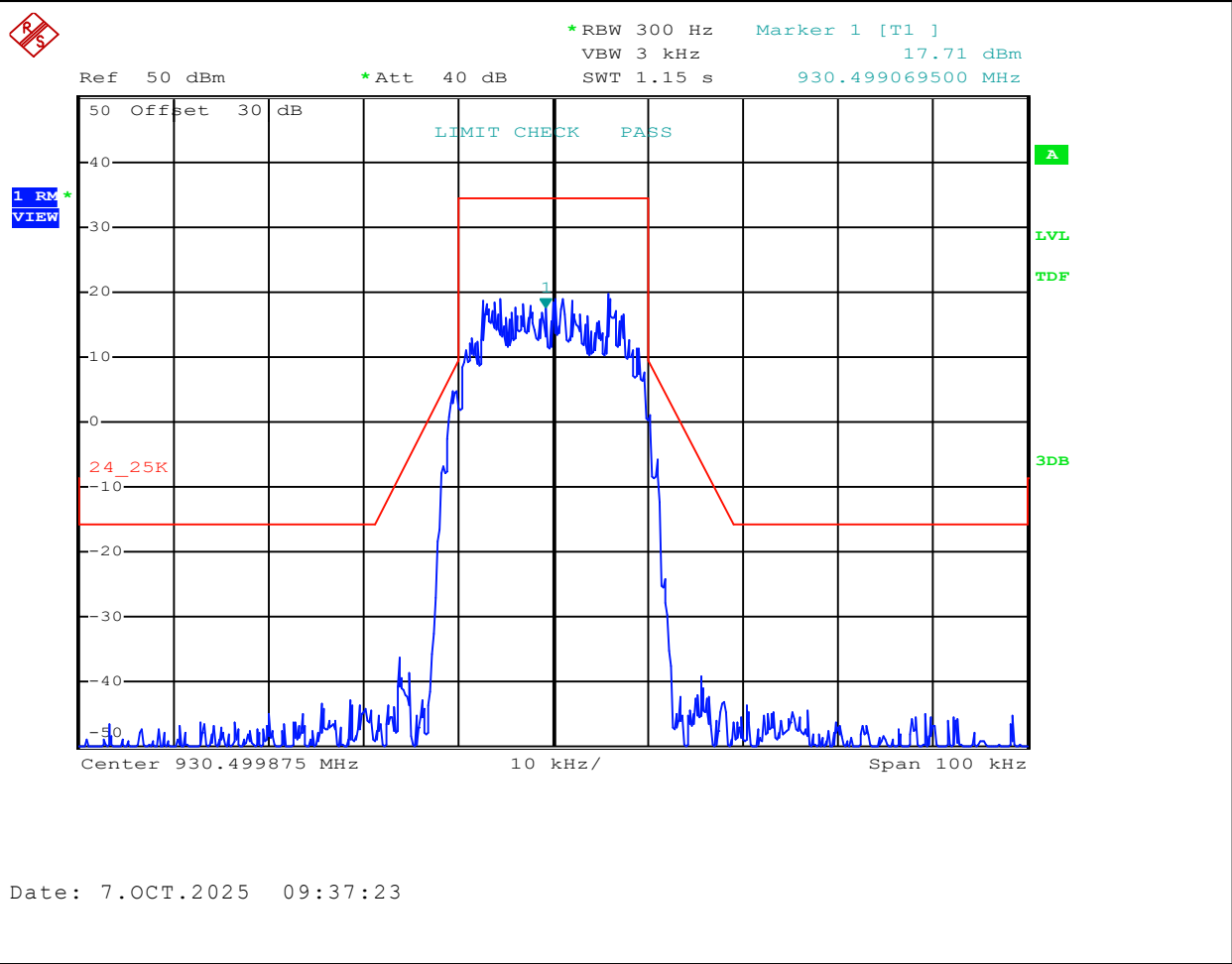
Modulation: 16QAM

Mask Offset: -14.33 dB

Mask Results:

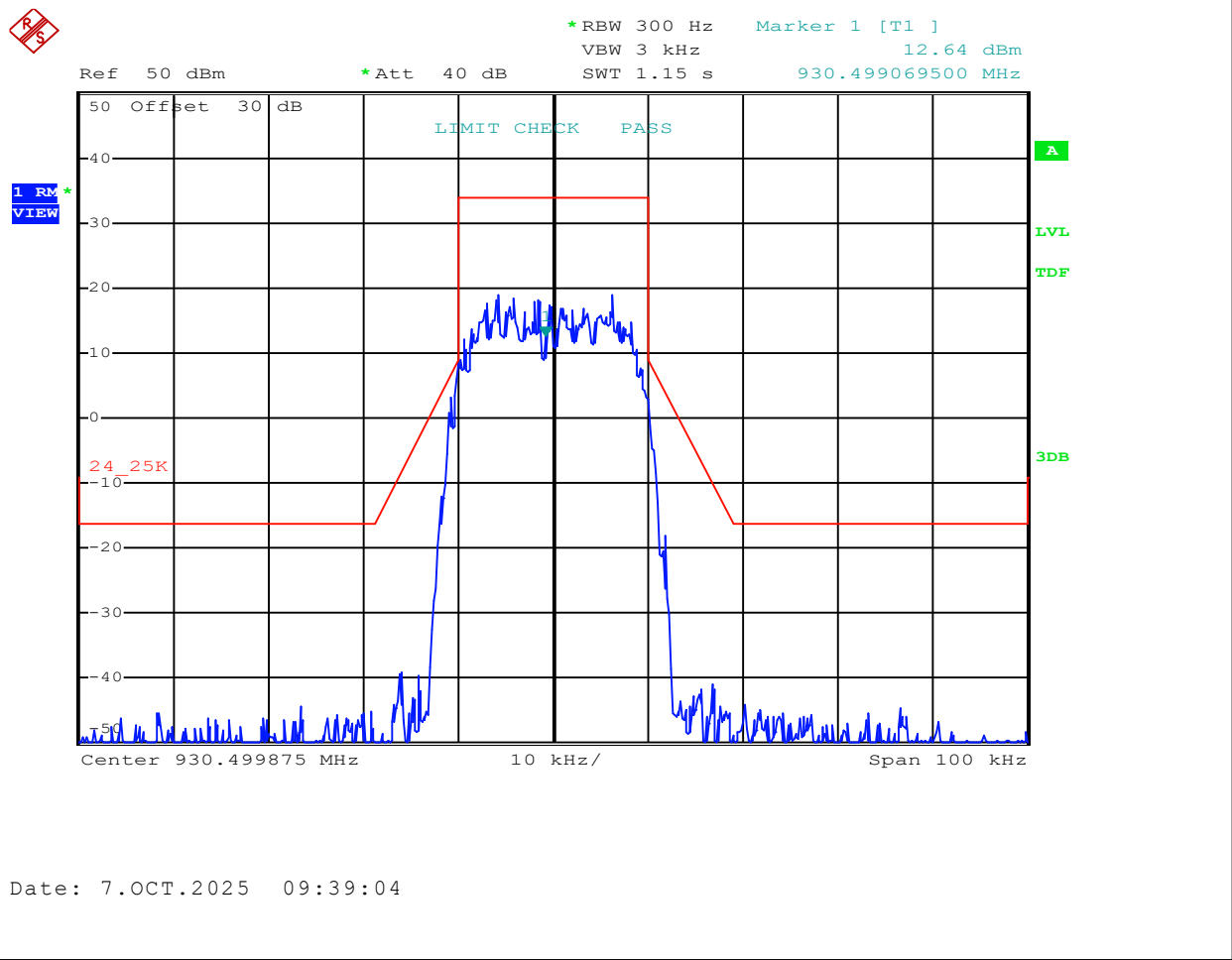
PASS

Emissions Mask



Channel Bandwidth:	25	kHz	Channel Frequency:	930.5	MHz
Mask ID:	4.4.1		Modulation:	64QAM	
Measured Power:	34.35	dBm	Mask Offset:	-15.65	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	930-931	MHz			

Emissions Mask



Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: 33.77 dBm

Meas. Detector: RMS

Band: 930-931 MHz

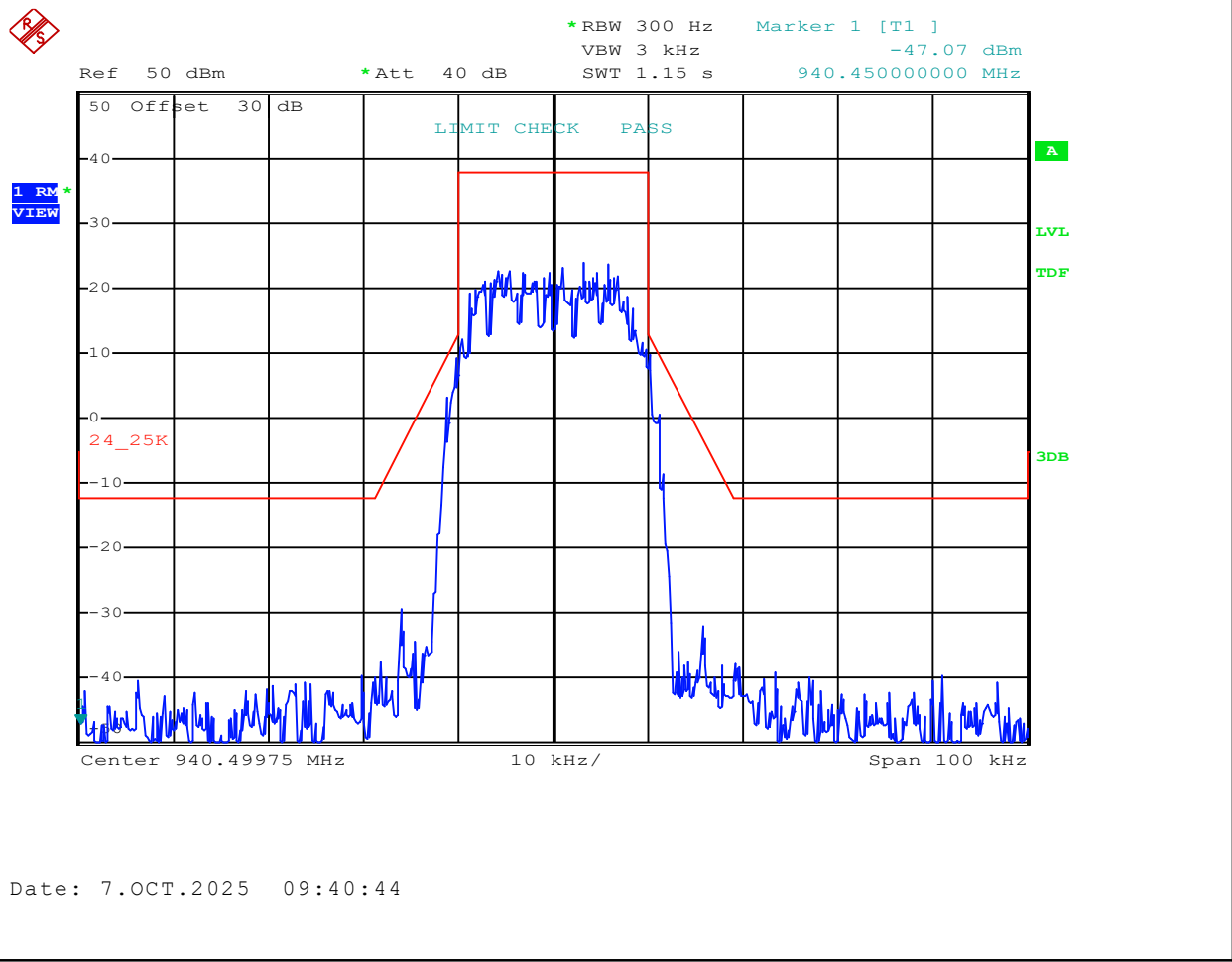
Channel Frequency: 930.5 MHz

Modulation: 256QAM

Mask Offset: -16.23 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 09:40:44

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: 37.74 dBm

Meas. Detector:	RMS
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Band: 940-941 MHz

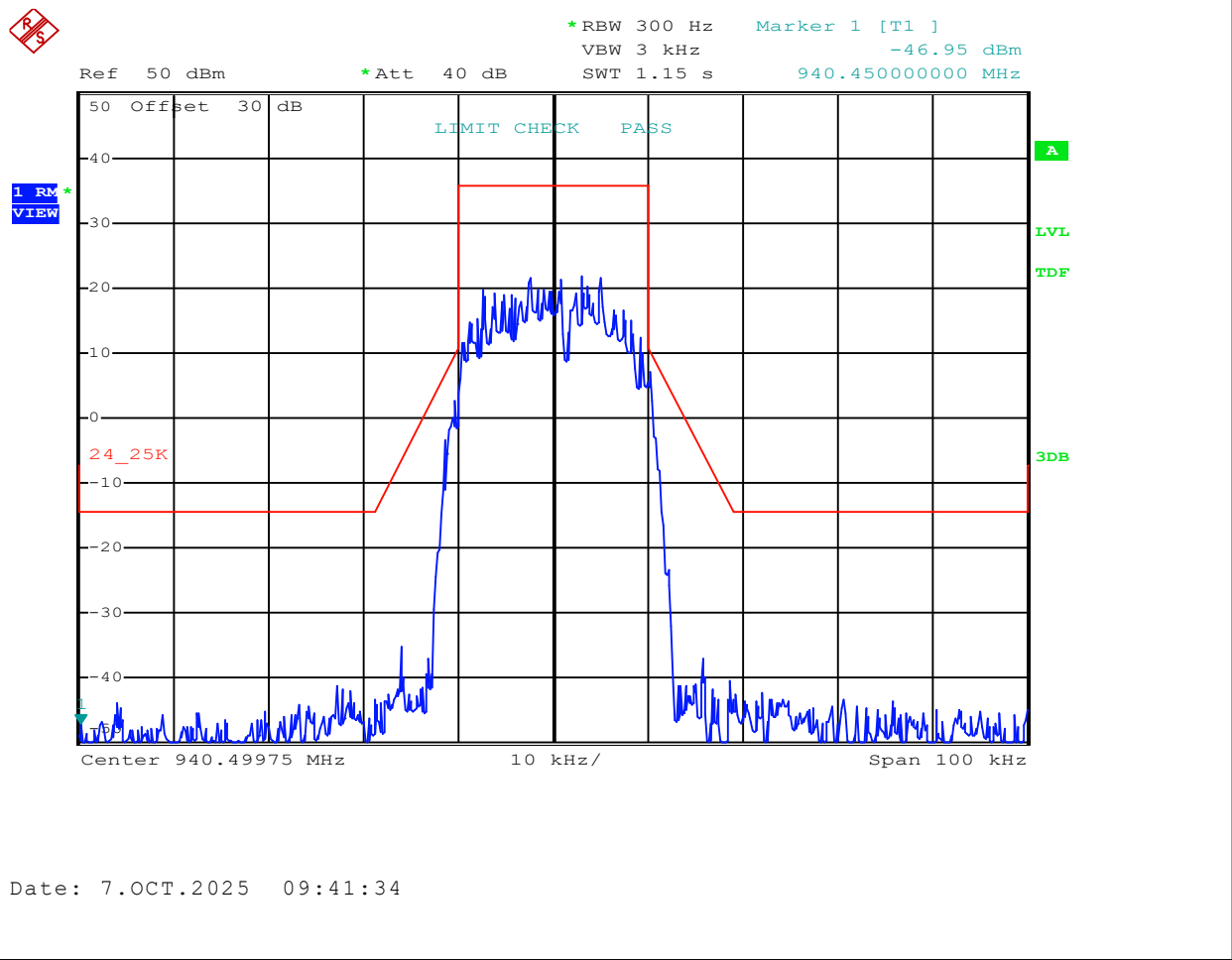
Channel Frequency: 940.5 MHz

Modulation: QPSK

Mask Offset: -14.41 dB

Mask Results: **PASS**

Emissions Mask



Date: 7.OCT.2025 09:41:34

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: 35.59 dBm

Meas. Detector: RMS

Band: 940-941 MHz

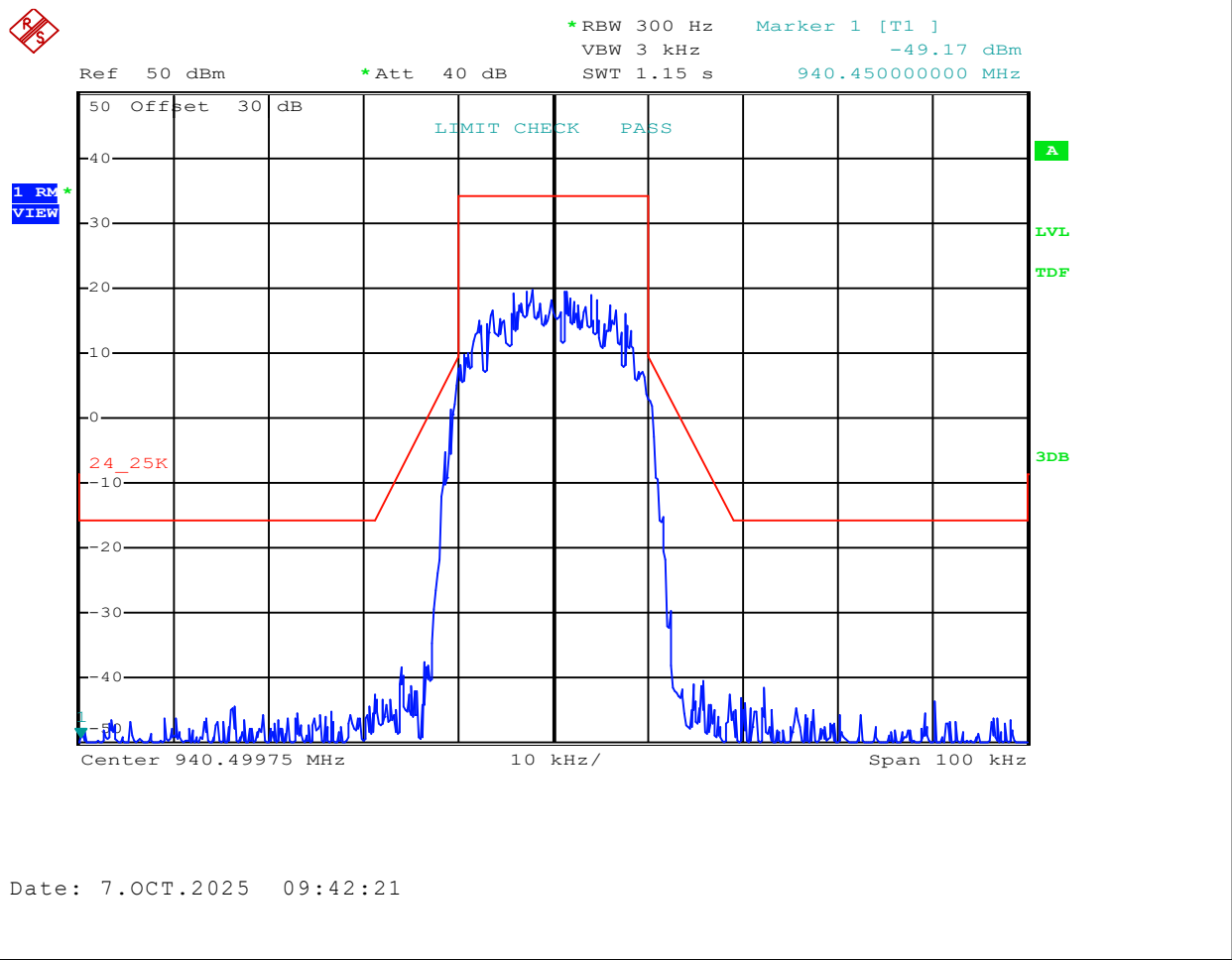
Channel Frequency: 940.5 MHz

Modulation: 16QAM

Mask Offset: -14.41 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 25 kHz

Channel Frequency: 940.5 MHz

Mask ID: 4.4.1

Modulation: 64QAM

Measured Power: 34.25 dBm

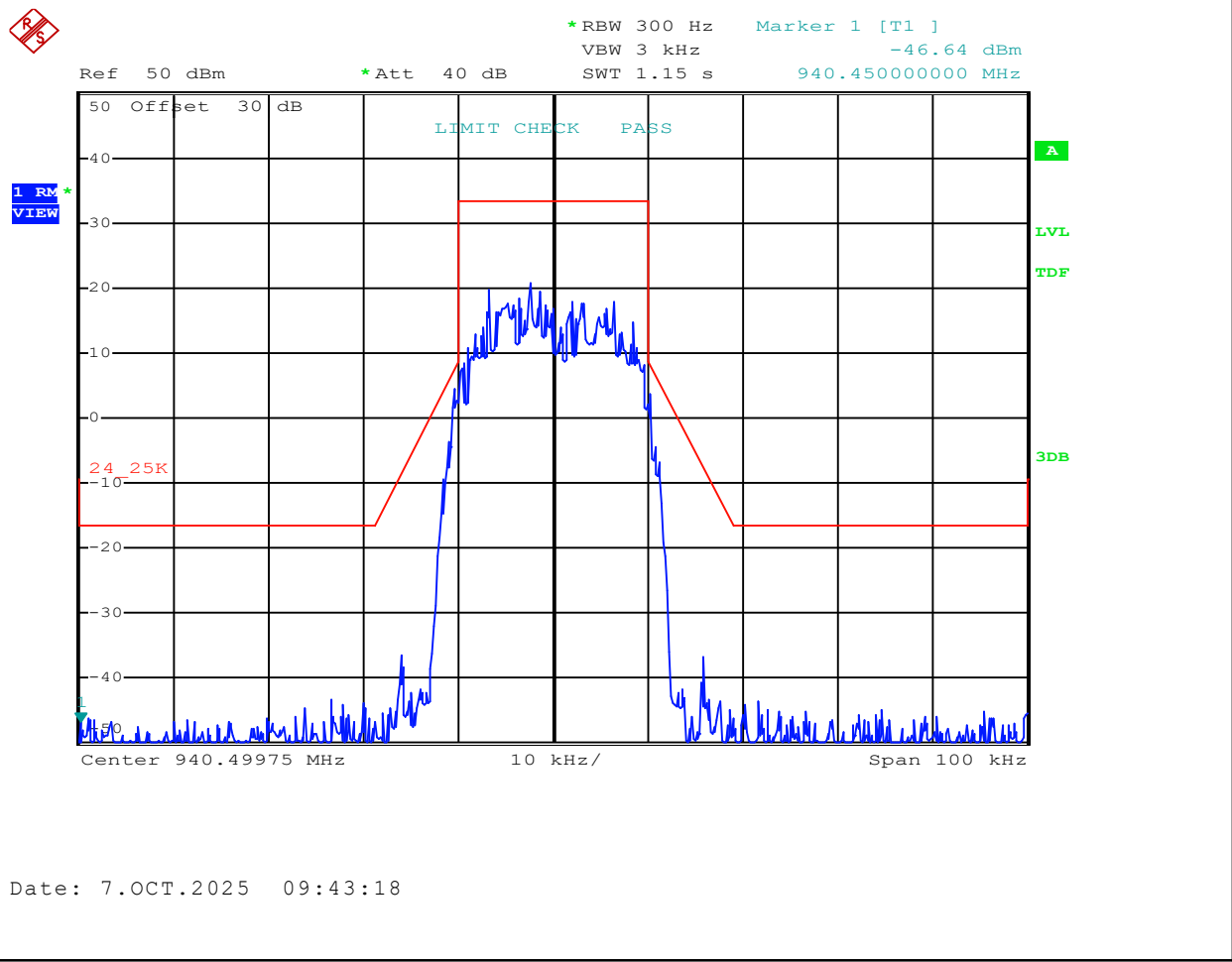
Mask Offset: -15.75 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 940-941 MHz

Emissions Mask



Date: 7.OCT.2025 09:43:18

Channel Bandwidth: 25 kHz

Mask ID: 4.4.1

Measured Power: 33.44 dBm

Meas. Detector:	RMS
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Band: **940-941** MHz

Channel Frequency: 940.5 MHz

Modulation: 256QAM

Mask Offset: -16.56 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
901-902	901.5	50.0	QPSK	RMS	§24.133(a)(1)	37.77	50.00	-12.23	PASS
			16QAM			35.34		-14.66	PASS
			64QAM			34.37		-15.63	PASS
			256QAM			33.56		-16.44	PASS
930-931	930.5		QPSK			37.82		-12.18	PASS
			16QAM			35.39		-14.61	PASS
			64QAM			34.31		-15.69	PASS
			256QAM			33.81		-16.19	PASS
940-941	940.5		QPSK			37.93		-12.07	PASS
			16QAM			35.84		-14.16	PASS
			64QAM			34.44		-15.56	PASS
			256QAM			33.87		-16.13	PASS

Result: **Complies**

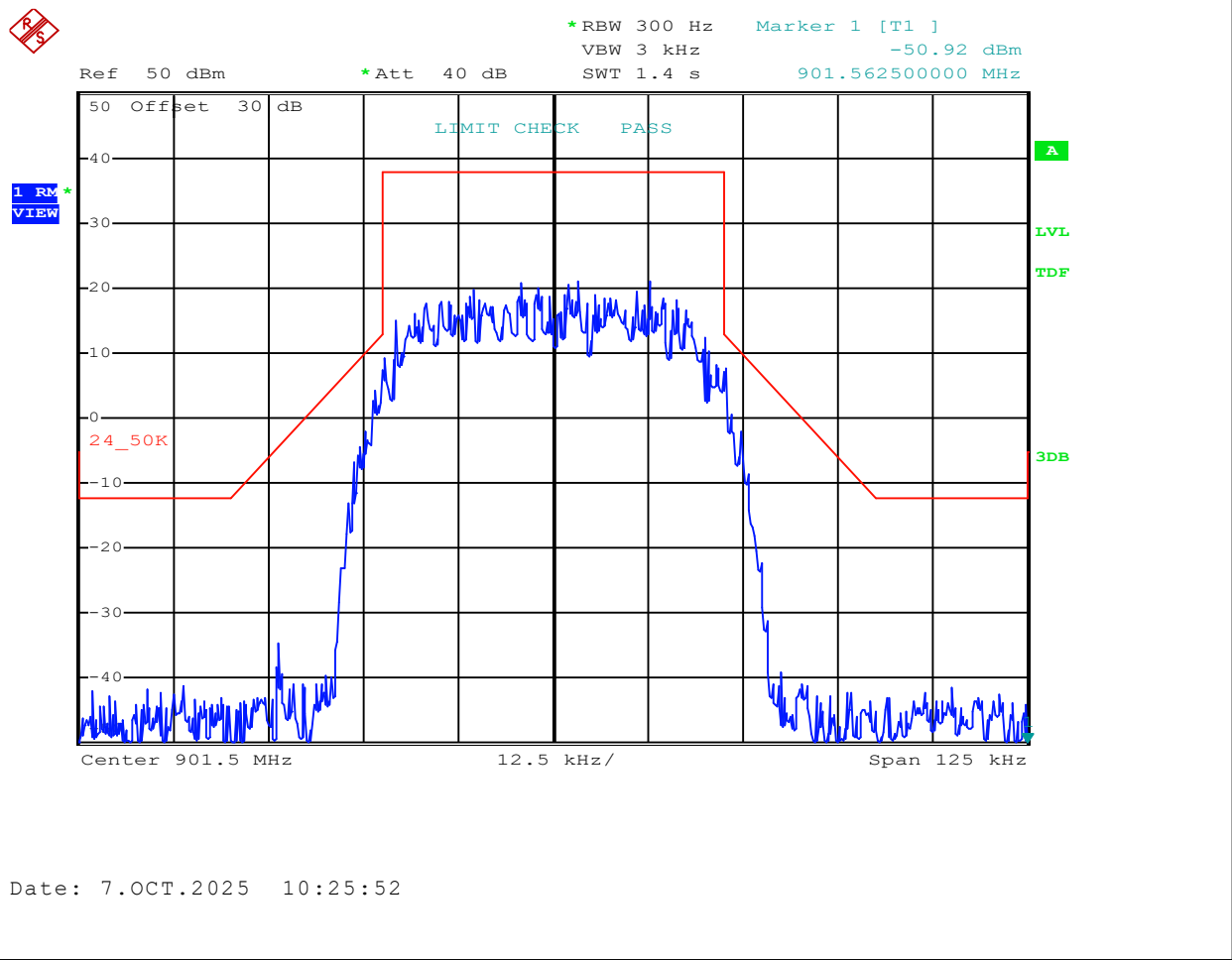
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

[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



Date: 7.OCT.2025 10:25:52

Channel Bandwidth: 50 kHz

Mask ID: 4.4.1

Measured Power: 37.77 dBm

Meas. Detector: RMS

Band: 901-902 MHz

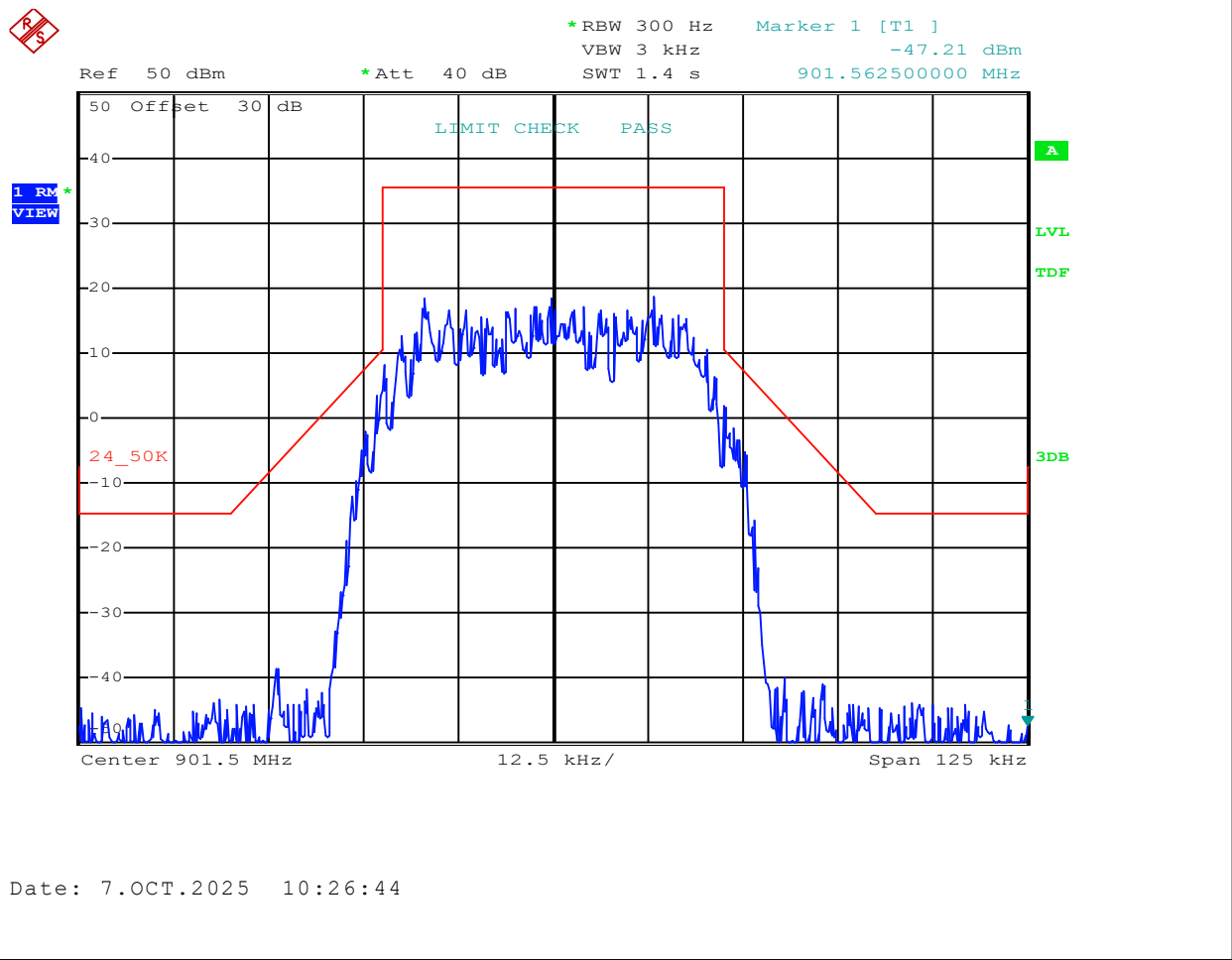
Channel Frequency: 901.5 MHz

Modulation: QPSK

Mask Offset: -14.66 dB

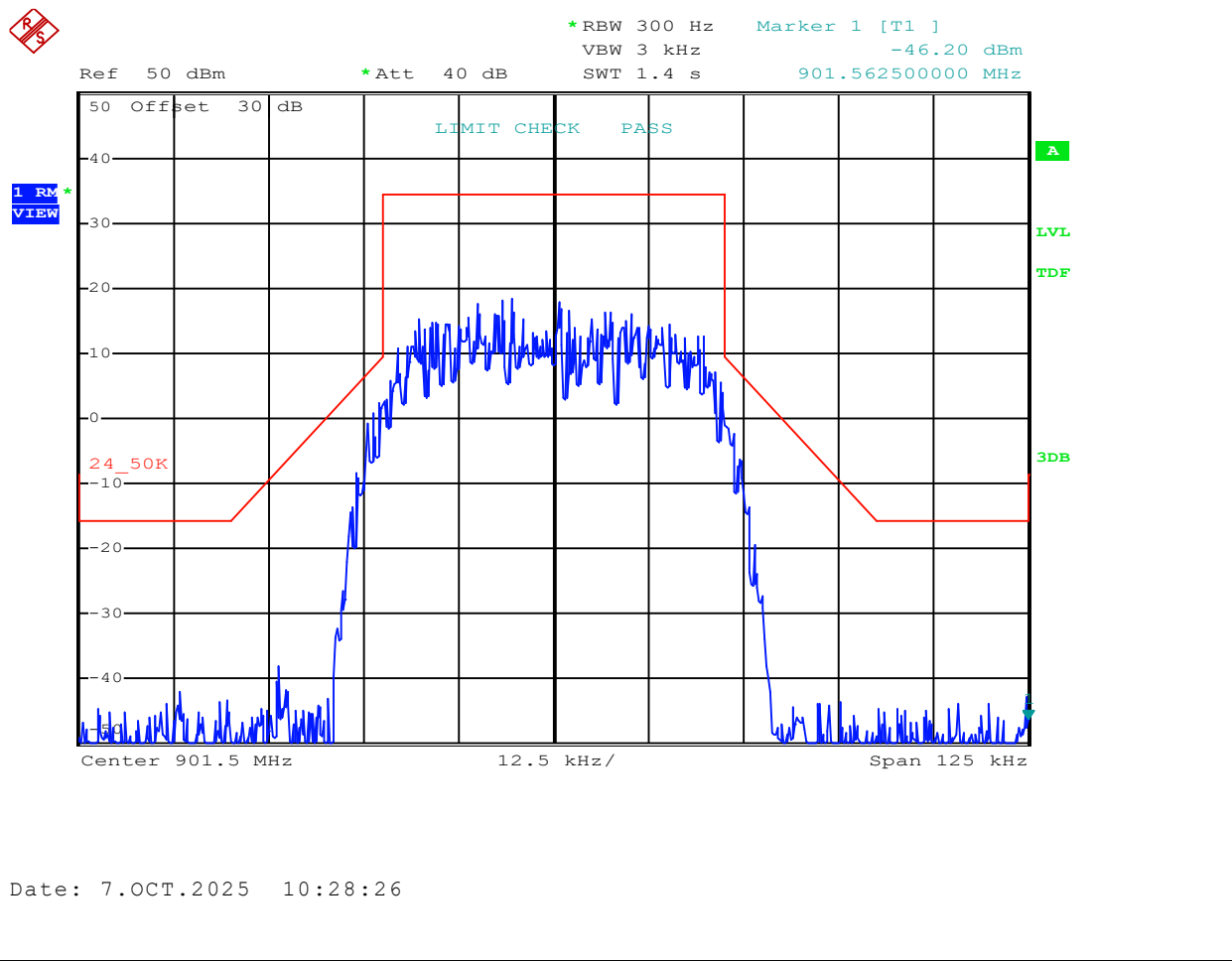
Mask Results: PASS

Emissions Mask



Channel Bandwidth:	50	kHz	Channel Frequency:	901.5	MHz
Mask ID:	4.4.1		Modulation:	16QAM	
Measured Power:	35.34	dBm	Mask Offset:	-14.66	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	901-902	MHz			

Emissions Mask



Channel Bandwidth: 50 kHz

Mask ID: 4.4.1

Measured Power: 34.37 dBm

Meas. Detector: RMS

Band: 901-902 MHz

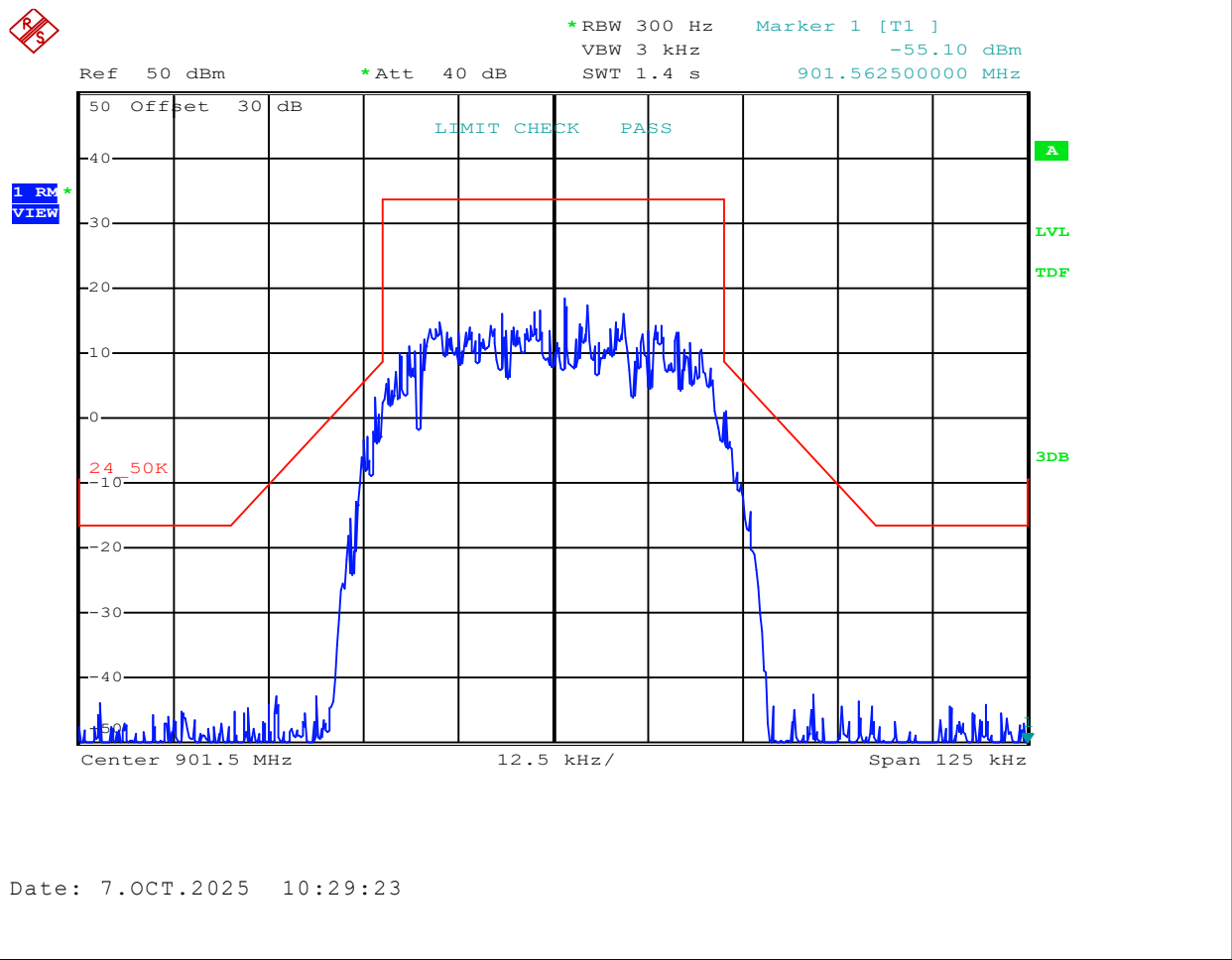
Channel Frequency: 901.5 MHz

Modulation: 64QAM

Mask Offset: -15.63 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 50 kHz

Channel Frequency: 901.5 MHz

Mask ID: 4.4.1

Modulation: 256QAM

Measured Power: 33.56 dBm

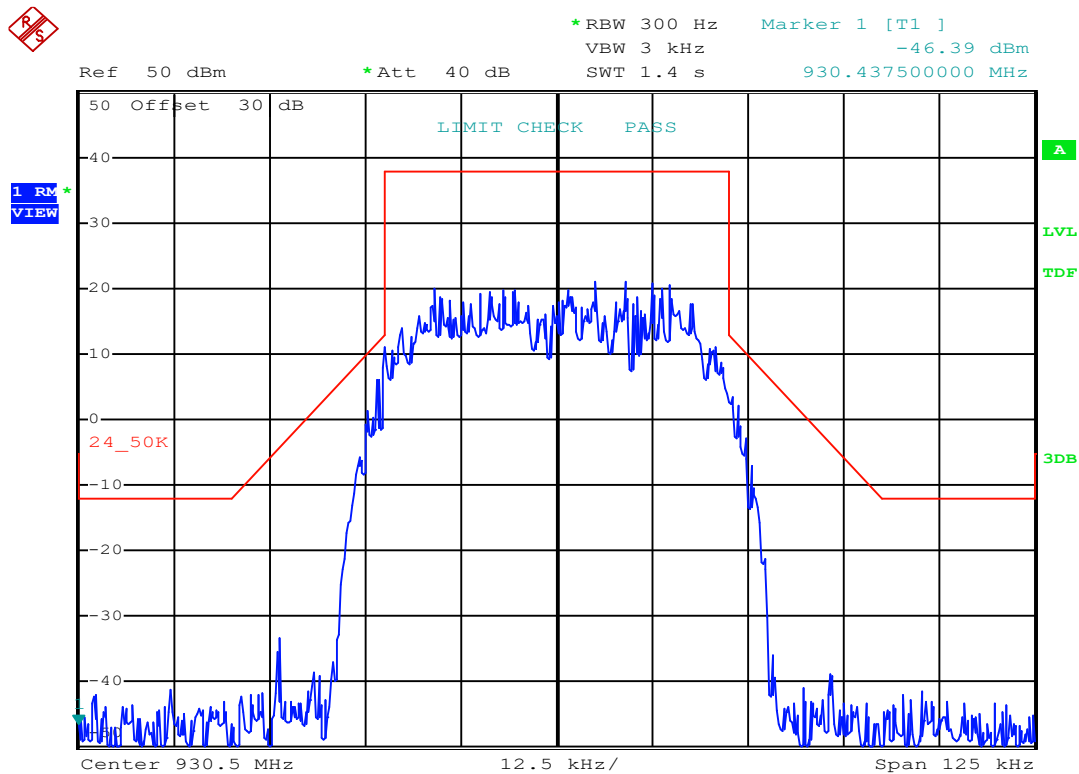
Mask Offset: -16.44 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 901-902 MHz

Emissions Mask



Date: 7.OCT.2025 10:56:26

Channel Bandwidth: 50 kHz

Mask ID: 4.4.1

Measured Power: 37.82 dBm

Meas. Detector: RMS

Band: 930-931 MHz

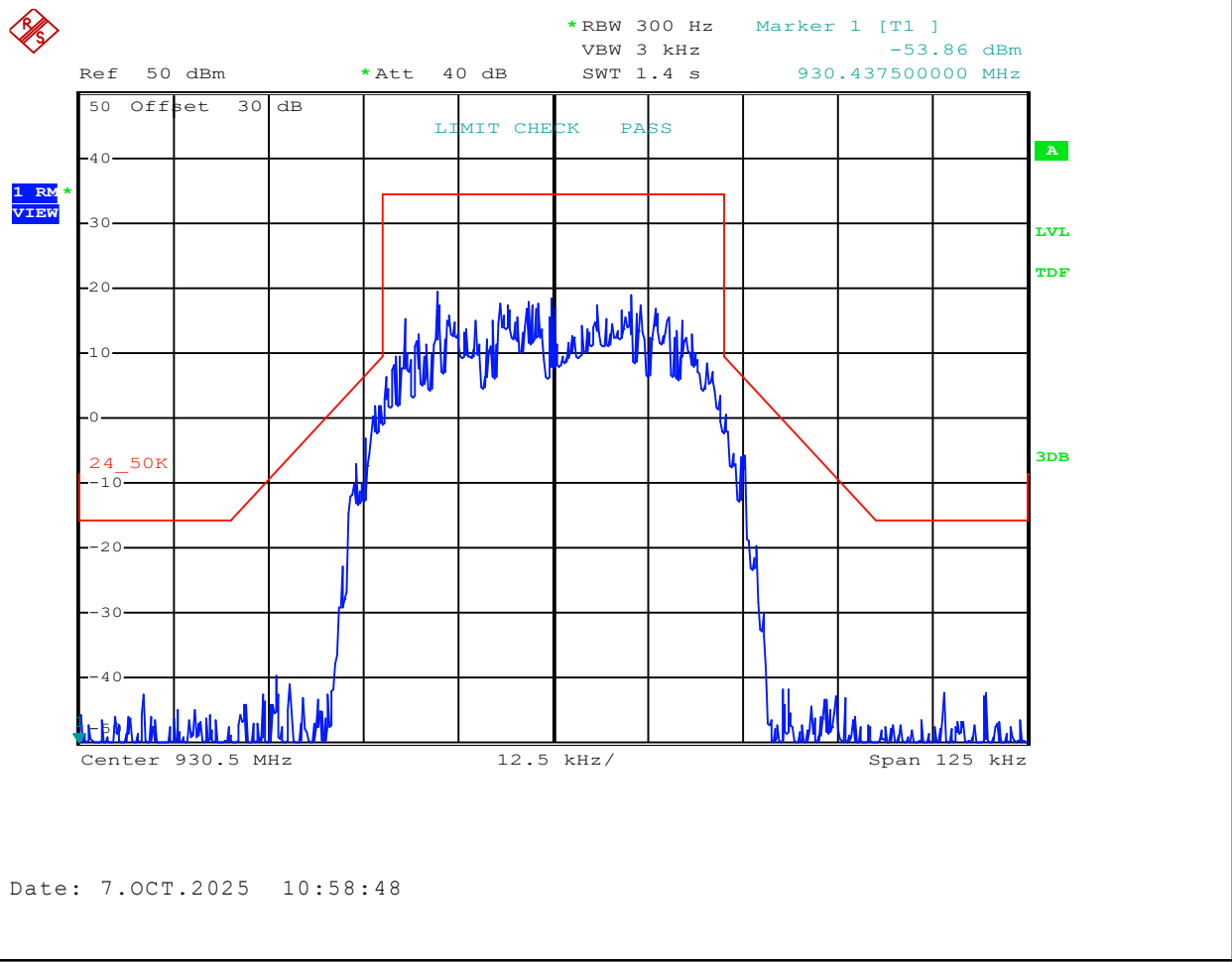
Channel Frequency: 930.5 MHz

Modulation: QPSK

Mask Offset: -14.61 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 10:58:48

Channel Bandwidth: kHz

Mask ID: 4.4.1

Measured Power: 35.39 dBm

Meas. Detector:	RMS
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Band: **930-931** **MHz**

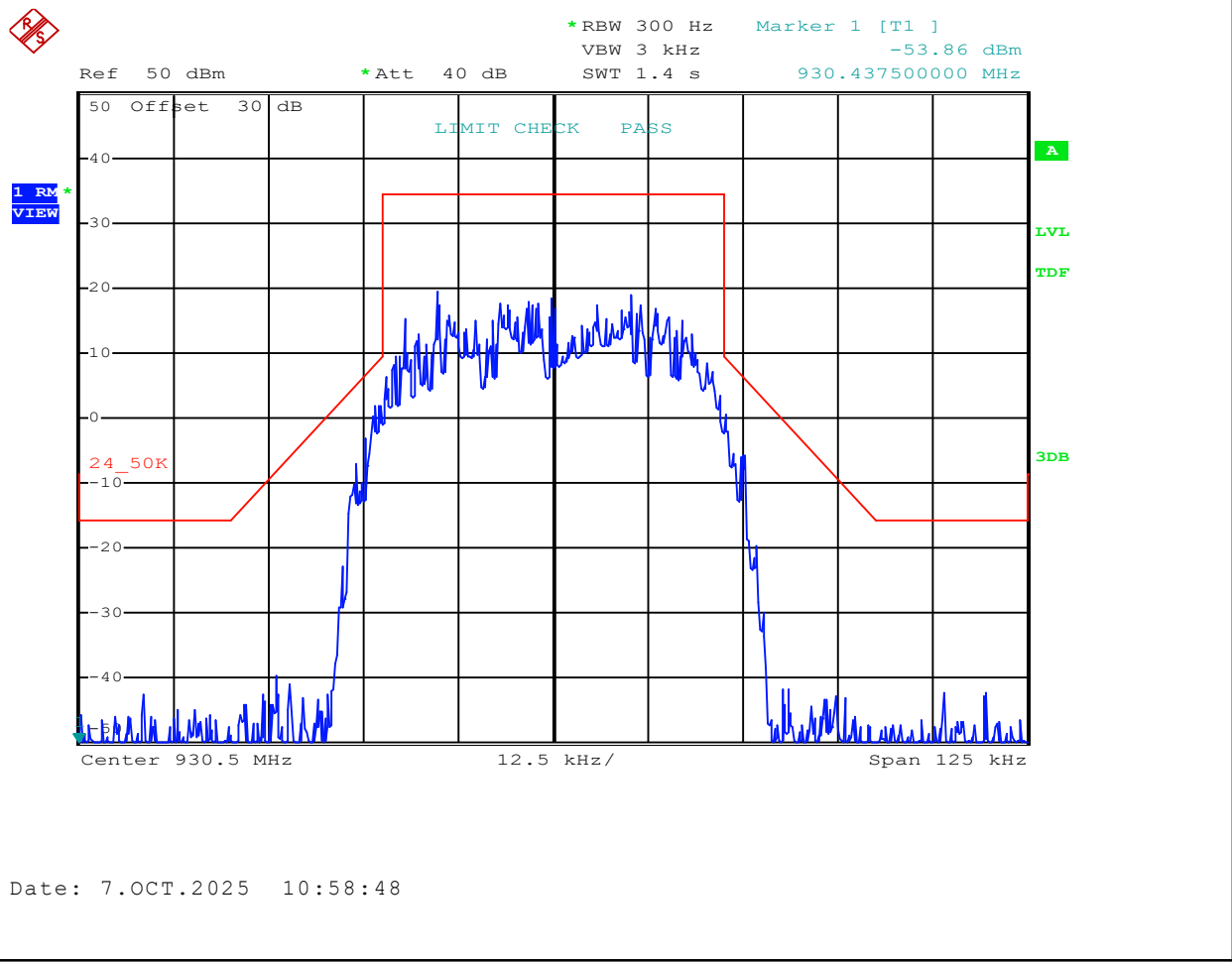
Channel Frequency: 930.5 MHz

Modulation: 16QAM

Mask Offset: -14.61 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 10:58:48

Channel Bandwidth: kHz

Mask ID: 4.4.1

Measured Power: 34.31 dBm

Meas. Detector:	RMS
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Band: **930-931** **MHz**

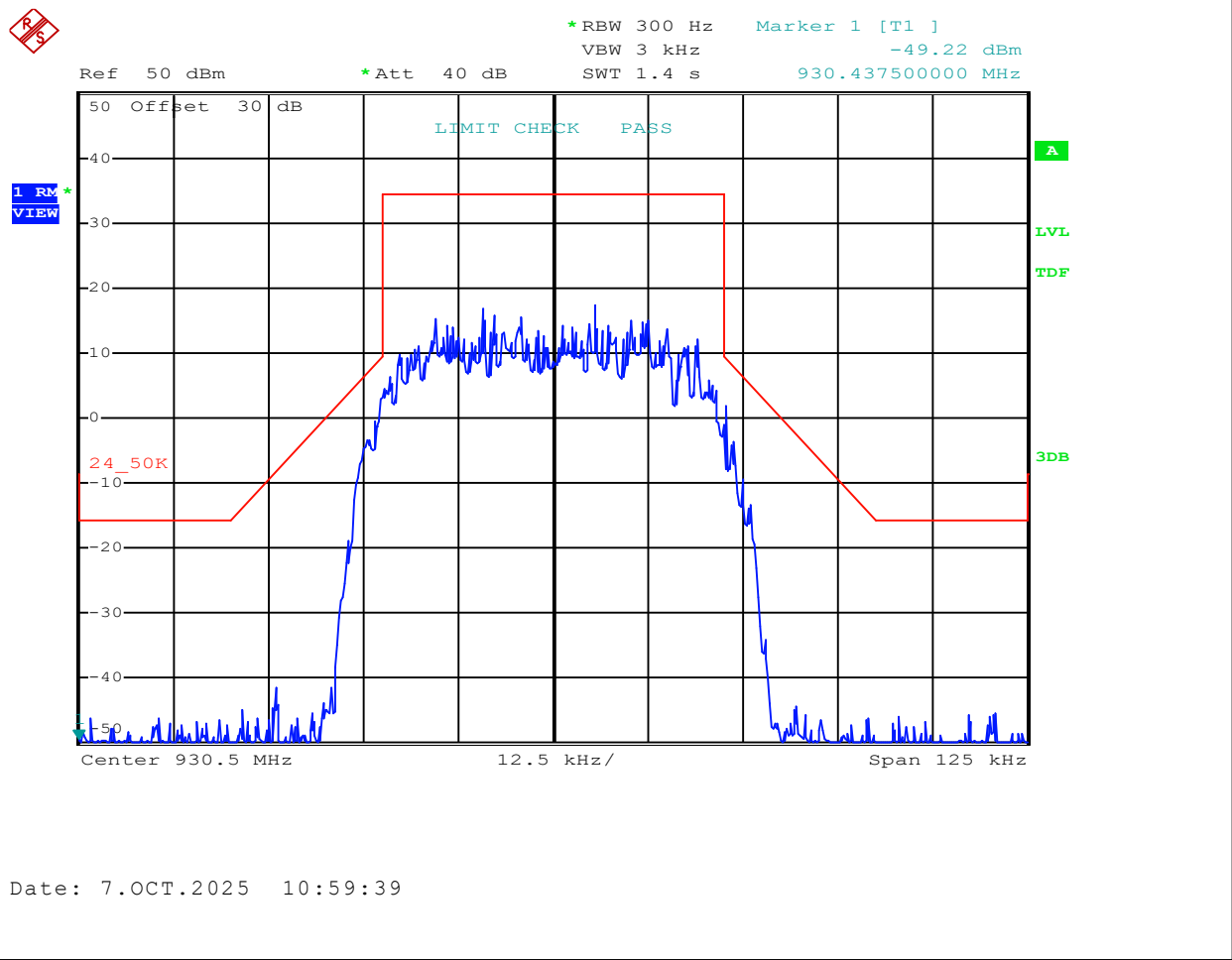
Channel Frequency: 930.5 MHz

Modulation: 64QAM

Mask Offset: -15.69 dB

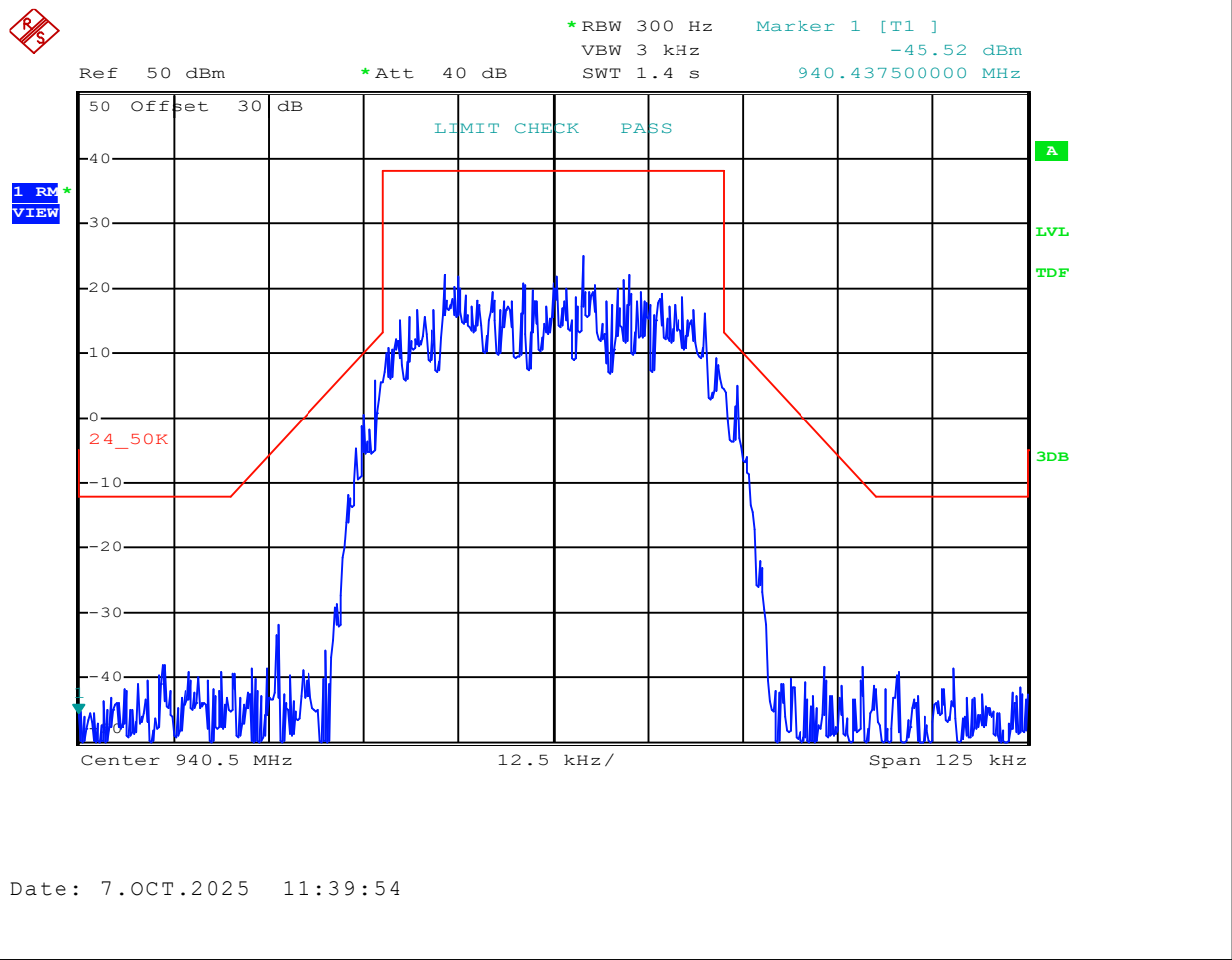
Mask Results: PASS

Emissions Mask



Channel Bandwidth:	50	kHz	Channel Frequency:	930.5	MHz
Mask ID:	4.4.1		Modulation:	256QAM	
Measured Power:	33.81	dBm	Mask Offset:	-16.19	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	930-931	MHz			

Emissions Mask



Channel Bandwidth: 50 kHz

Channel Frequency: 940.5 MHz

Mask ID: 4.4.1

Modulation: QPSK

Measured Power: 37.93 dBm

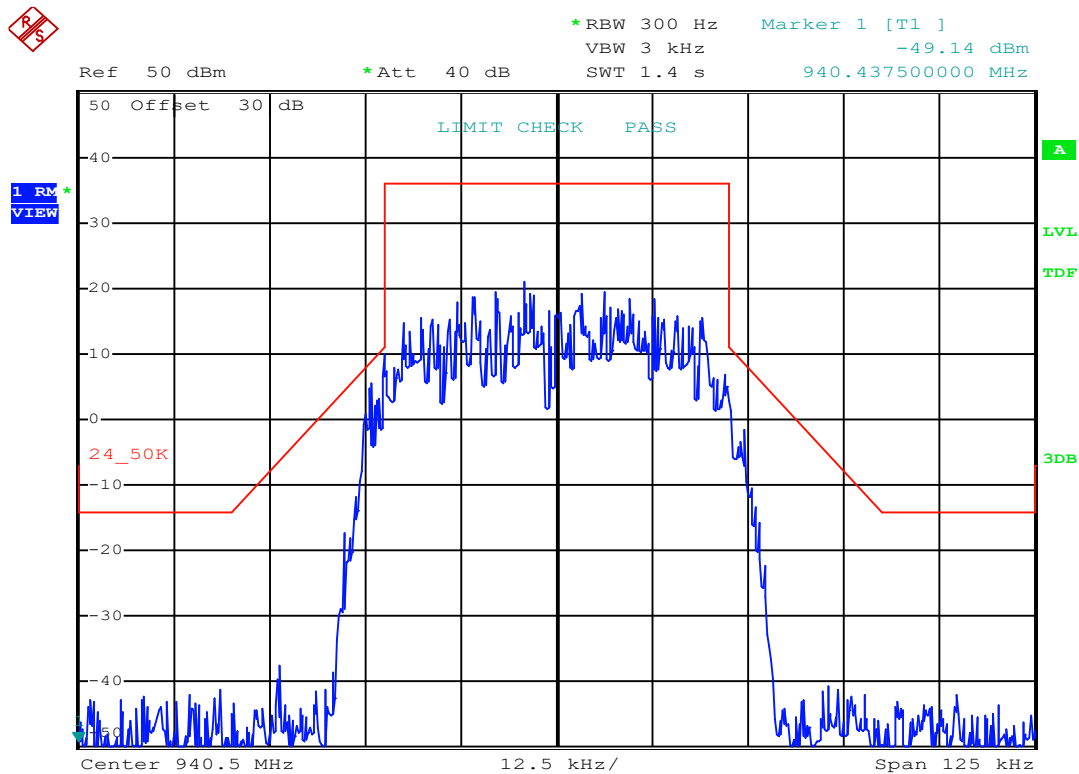
Mask Offset: -14.16 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 940-941 MHz

Emissions Mask



Date: 7.OCT.2025 11:41:26

Channel Bandwidth: 50 kHz

Mask ID: 4.4.1

Measured Power: 35.84 dBm

Meas. Detector: RMS

Band: 940-941 MHz

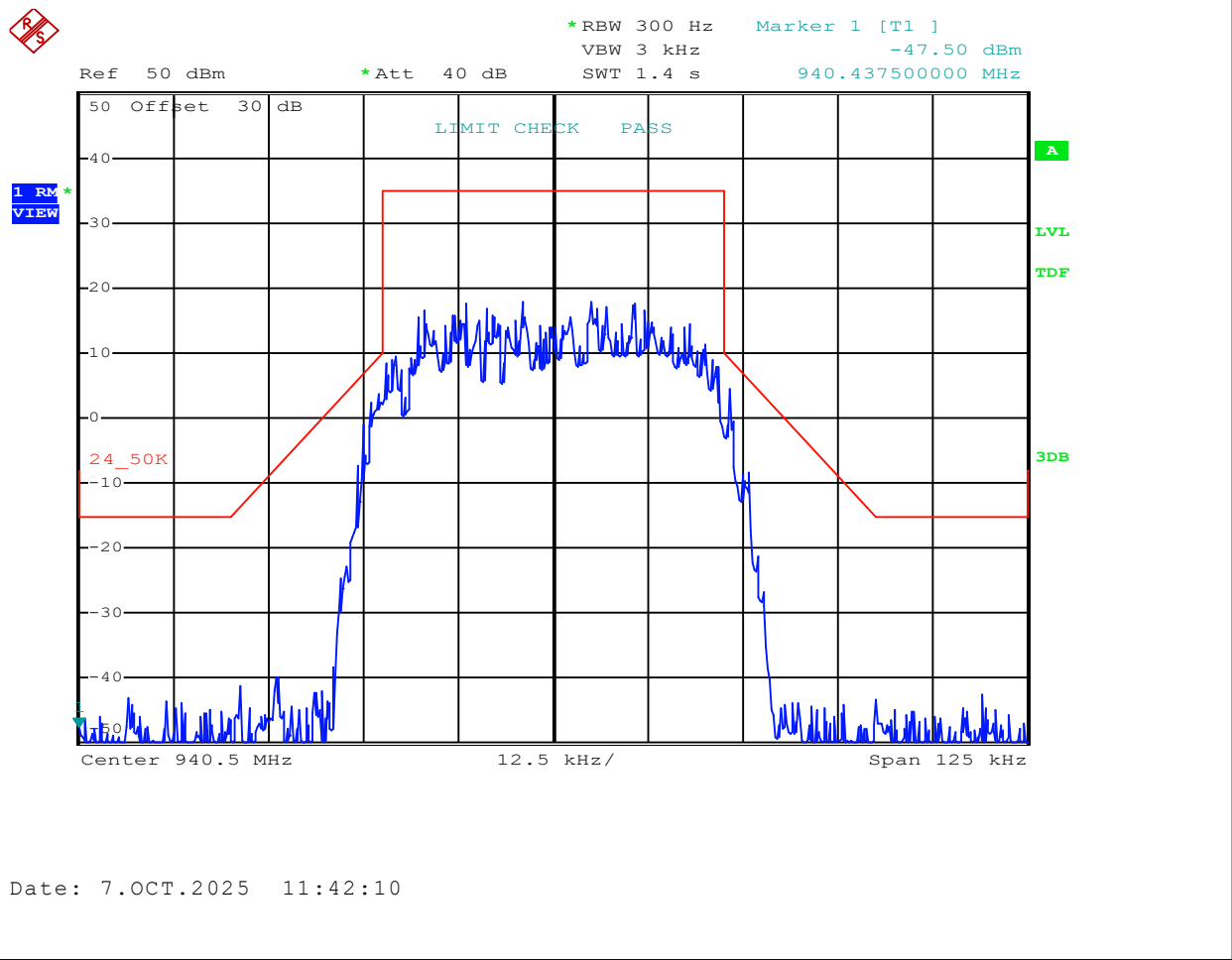
Channel Frequency: 940.5 MHz

Modulation: 16QAM

Mask Offset: -14.16 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 50 kHz

Mask ID: 4.4.1

Measured Power: 34.44 dBm

Meas. Detector: RMS

Band: 940-941 MHz

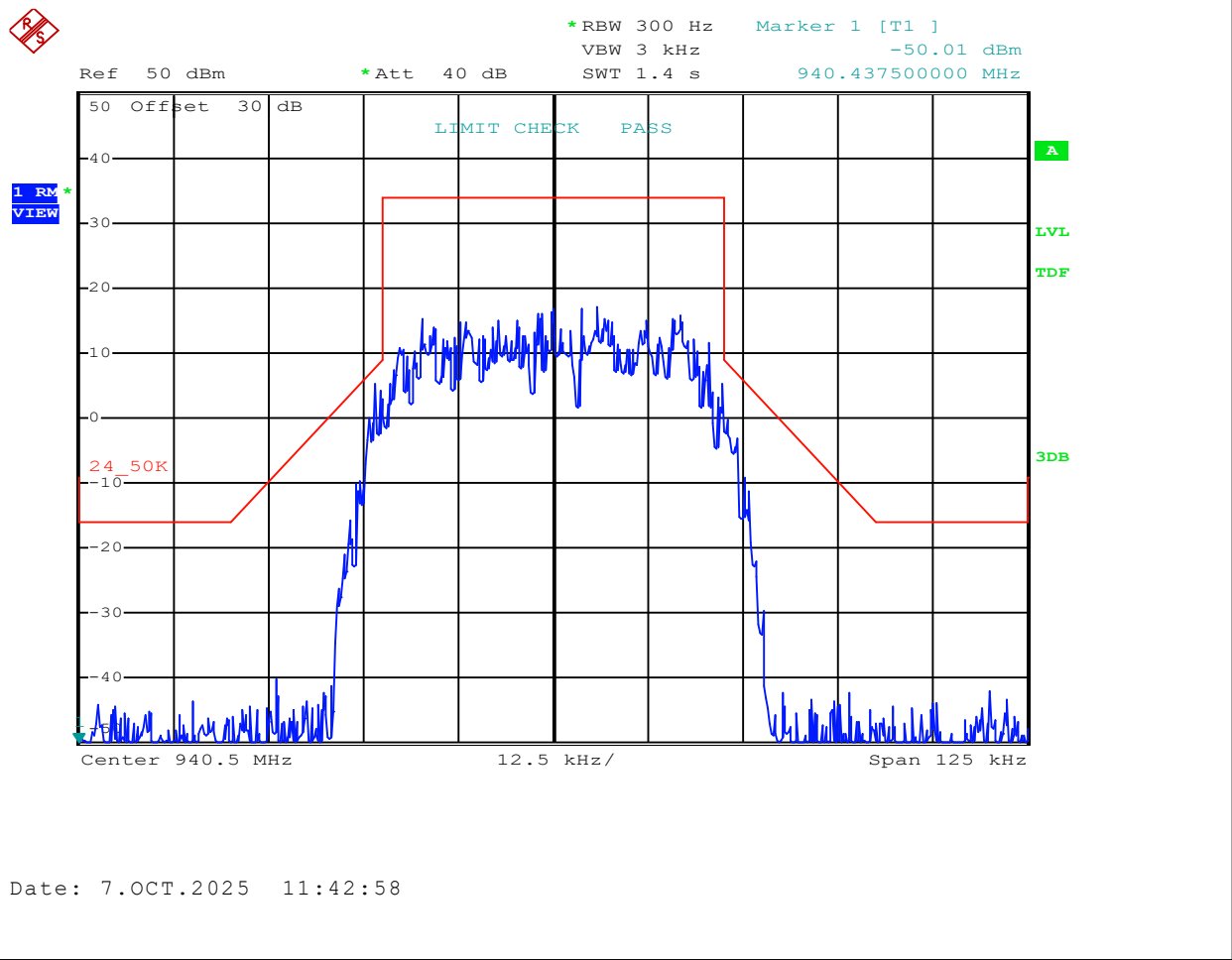
Channel Frequency: 940.5 MHz

Modulation: 64QAM

Mask Offset: -15.56 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth:	50	kHz	Channel Frequency:	940.5	MHz
Mask ID:	4.4.1		Modulation:	256QAM	
Measured Power:	33.87	dBm	Mask Offset:	-16.13	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	940-941	MHz			

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
901-902	901.5	100.0	QPSK	RMS	\$24.133(a)(1)	37.11	50.00	-12.89	PASS
			16QAM			34.70		-15.30	PASS
			64QAM			33.80		-16.20	PASS
			256QAM			32.91		-17.09	PASS
930-931	930.5		QPSK			37.21		-12.79	PASS
			16QAM			34.81		-15.19	PASS
			64QAM			33.78		-16.22	PASS
			256QAM			33.12		-16.88	PASS
940-941	940.5		QPSK			37.33		-12.67	PASS
			16QAM			34.91		-15.09	PASS
			64QAM			34.46		-15.54	PASS
			256QAM			33.22		-16.78	PASS

Result: **Complies**

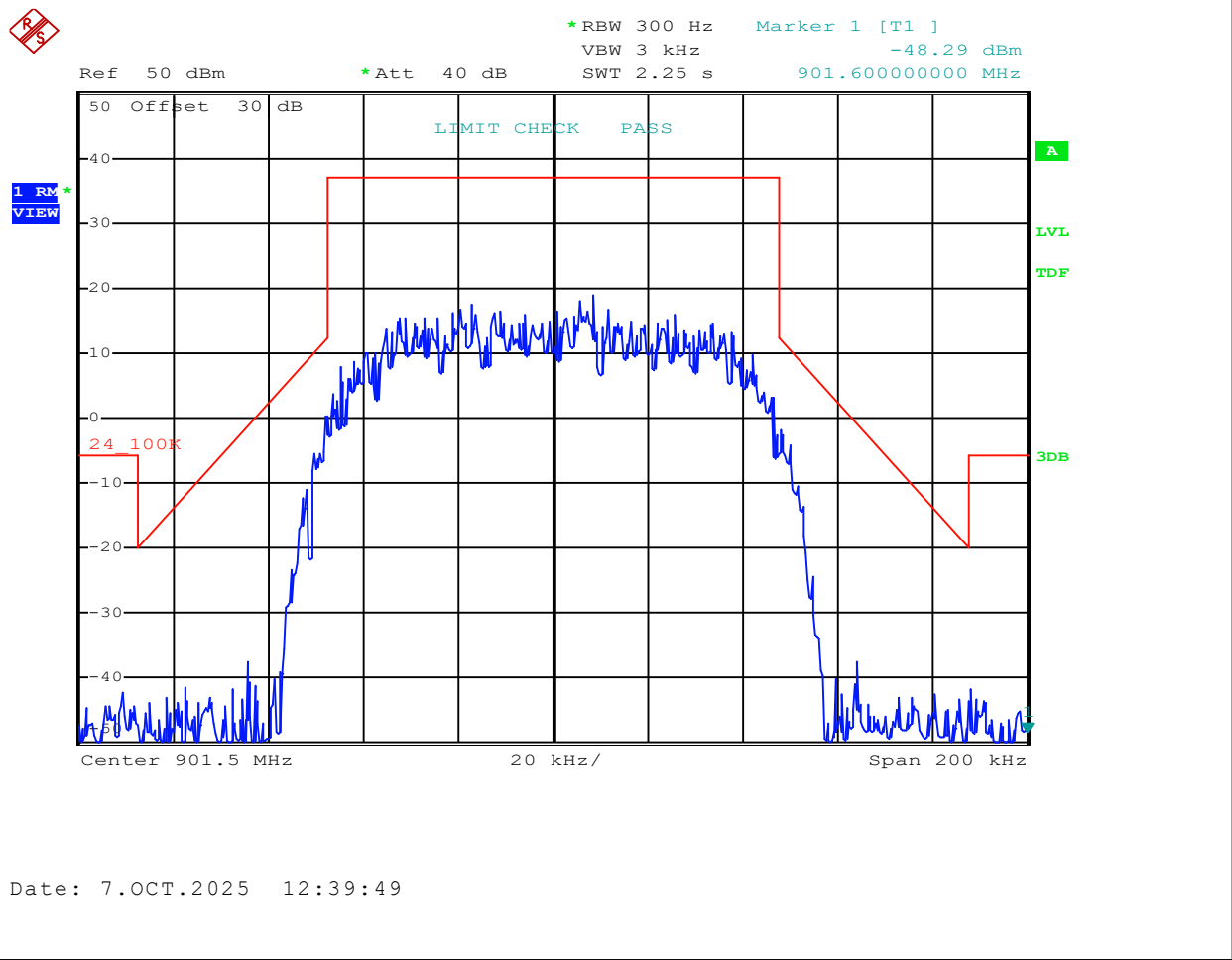
(1) Mask Offset [Offset] if the difference between the measured power [P_{meas}] and the Instrument Reference Level [RL].

[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: 100 kHz

Mask ID: 4.4.1

Measured Power: 37.11 dBm

Meas. Detector: RMS

Band: 901-902 MHz

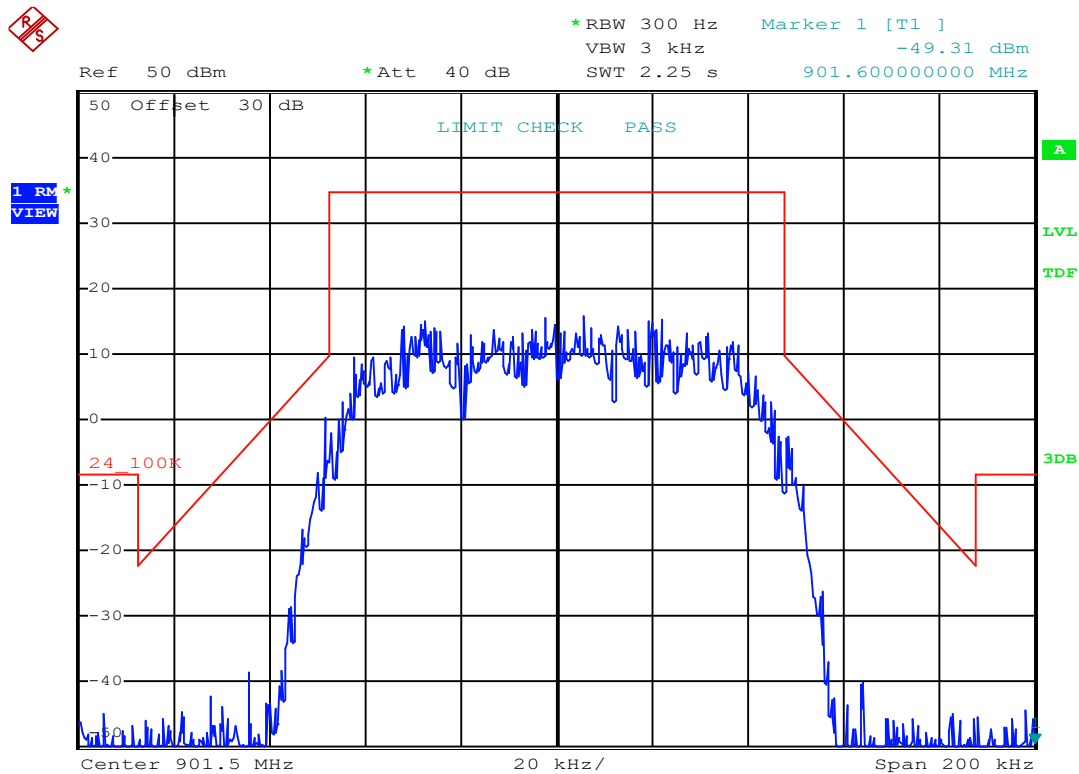
Channel Frequency: 901.5 MHz

Modulation: QPSK

Mask Offset: -15.3 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:40:43

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 34.7 dBm

Meas. Detector: RMS

Band: 901-902 MHz

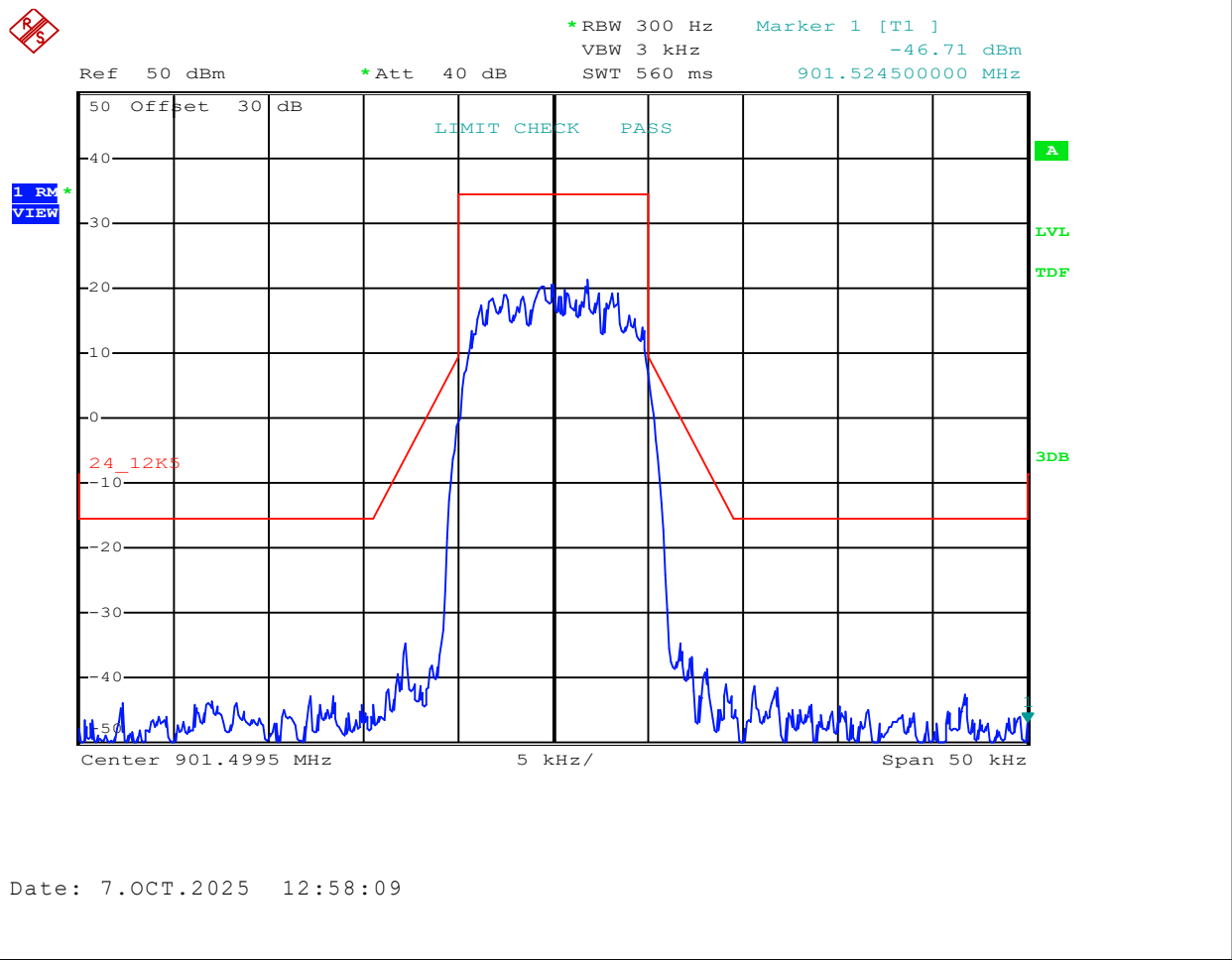
Channel Frequency: 901.5 MHz

Modulation: 16QAM

Mask Offset: -15.3 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:58:09

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 33.8 dBm

Meas. Detector: RMS

Band: 901-902 MHz

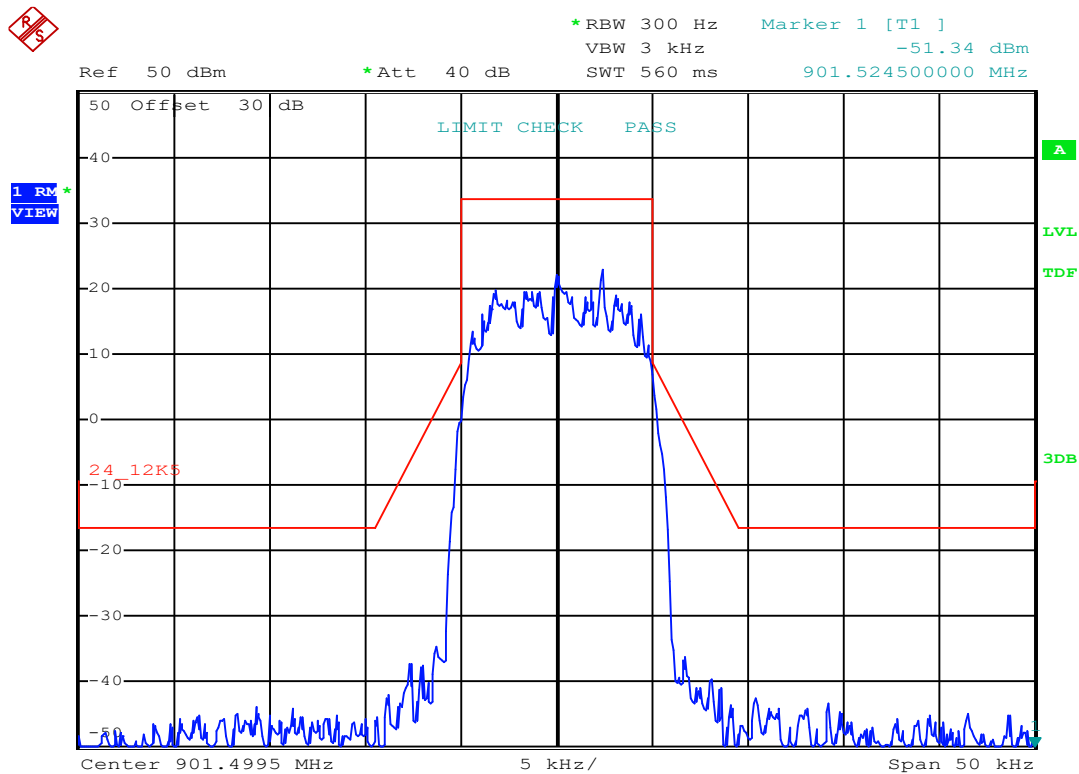
Channel Frequency: 901.5 MHz

Modulation: 64QAM

Mask Offset: -16.2 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:58:54

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 32.91 dBm

Meas. Detector: RMS

Band: 901-902 MHz

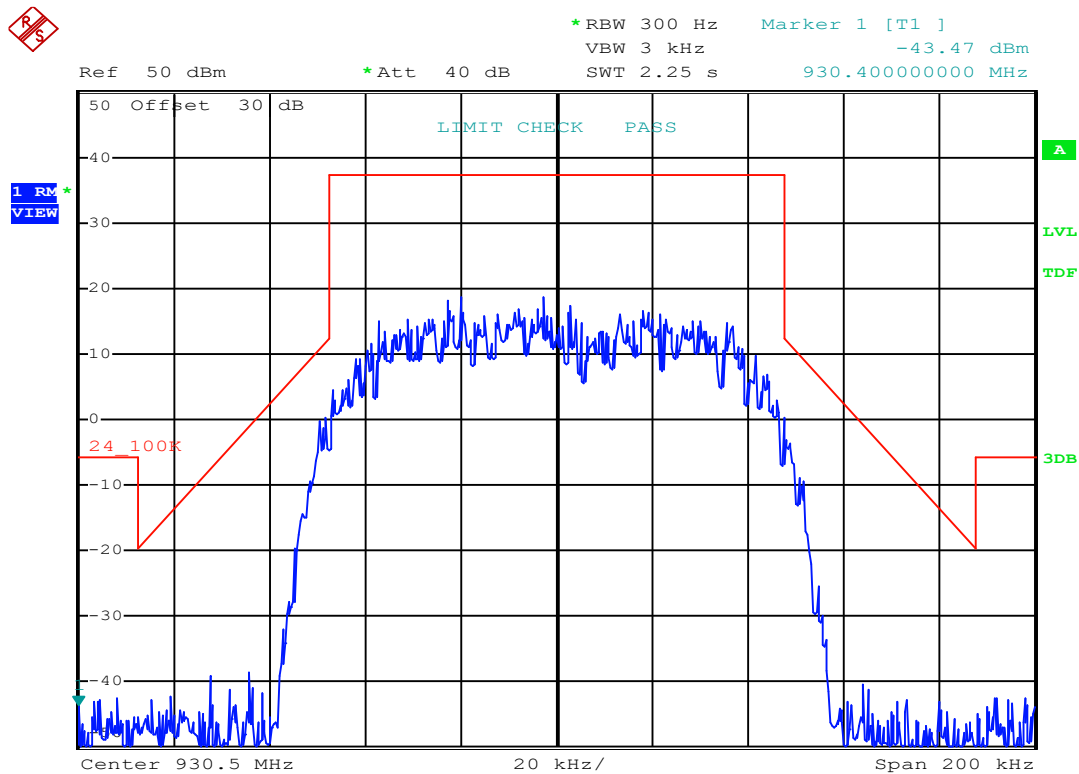
Channel Frequency: 901.5 MHz

Modulation: 256QAM

Mask Offset: -17.09 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:44:51

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 37.21 dBm

Meas. Detector: RMS

Band: 930-931 MHz

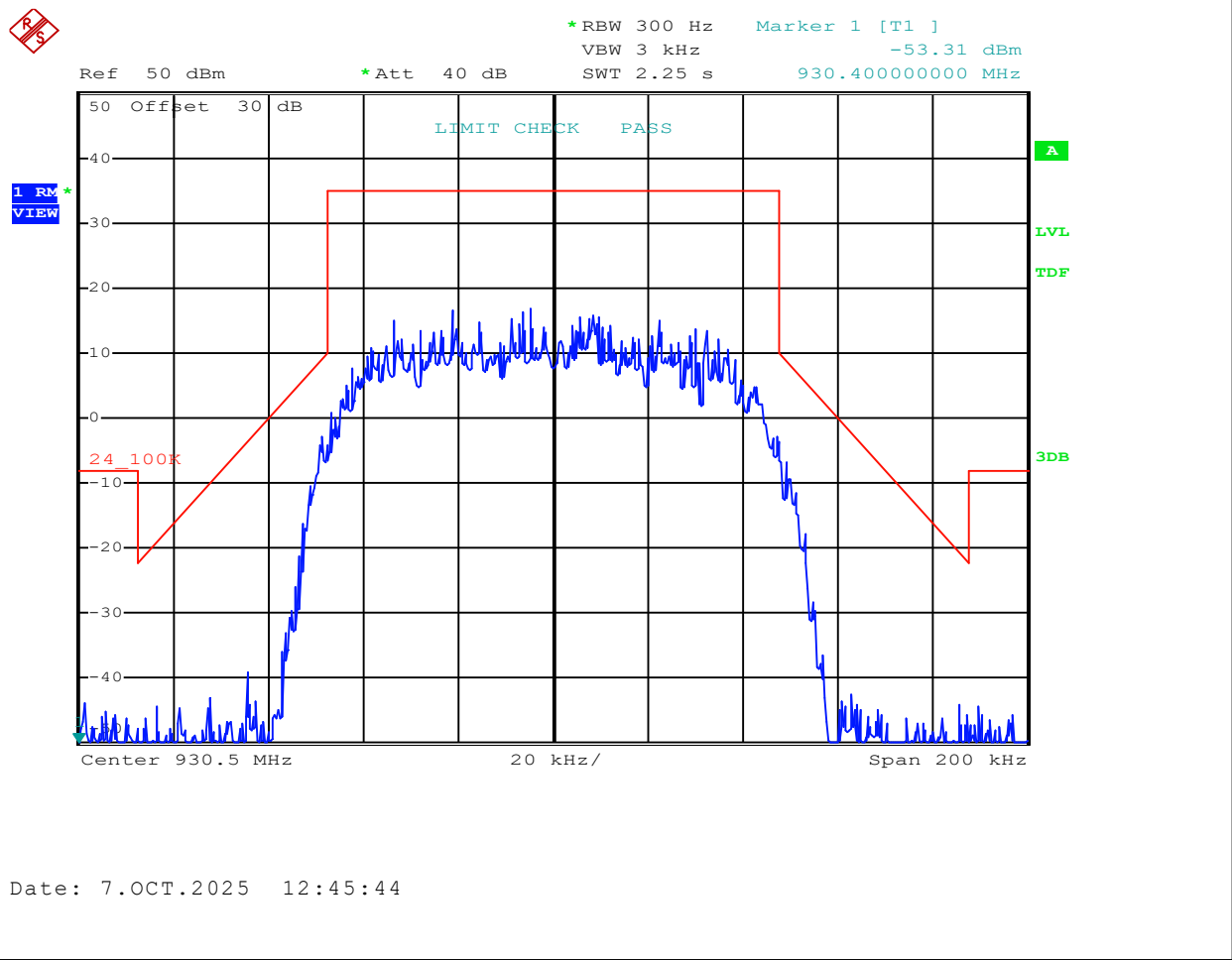
Channel Frequency: 930.5 MHz

Modulation: QPSK

Mask Offset: -15.19 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 34.81 dBm

Meas. Detector: RMS

Band: 930-931 MHz

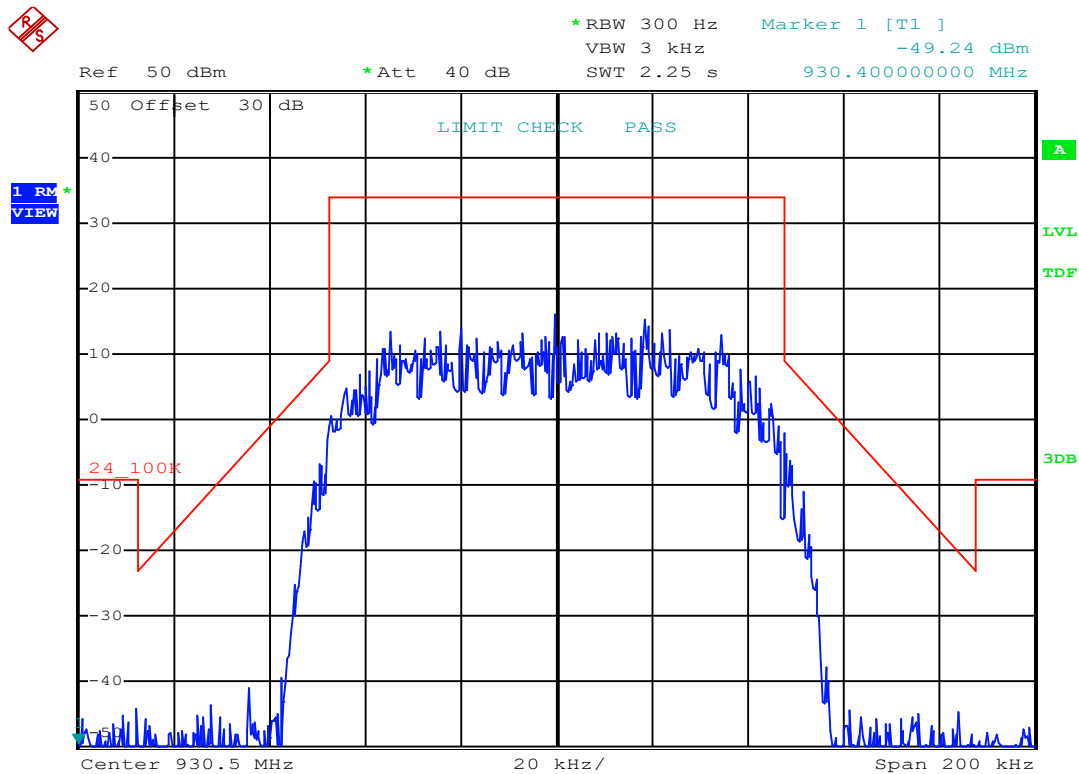
Channel Frequency: 930.5 MHz

Modulation: 16QAM

Mask Offset: -15.19 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:46:39

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 33.78 dBm

Meas. Detector: RMS

Band: 930-931 MHz

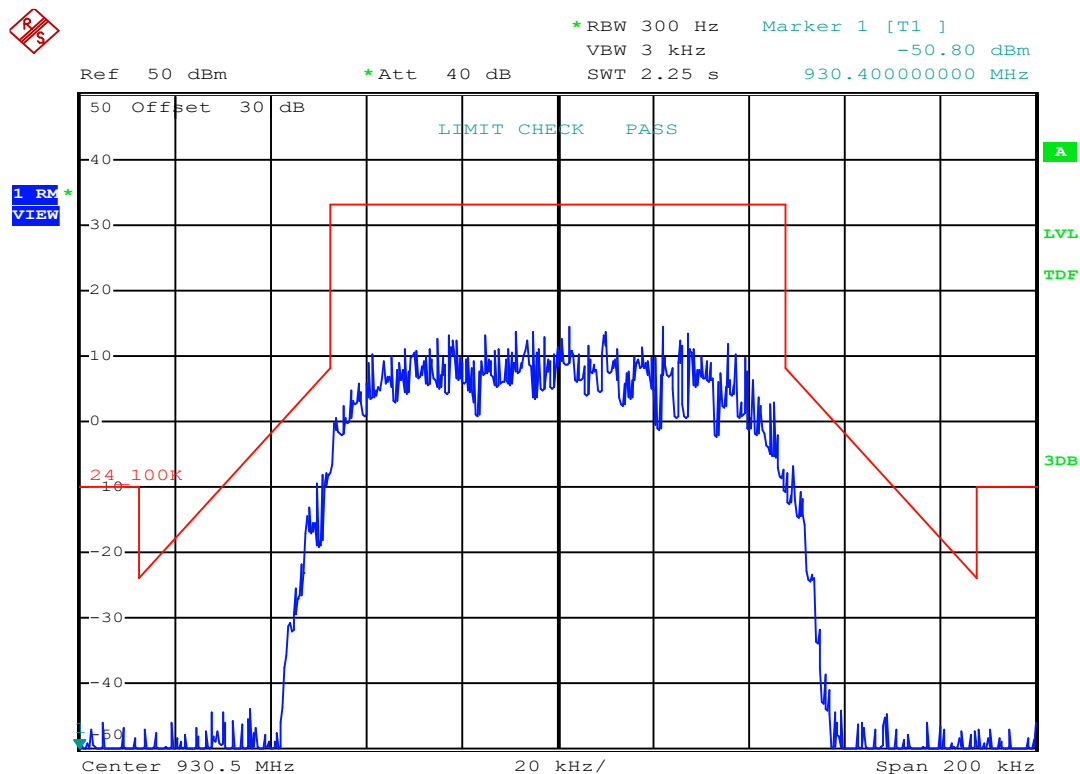
Channel Frequency: 930.5 MHz

Modulation: 64QAM

Mask Offset: -16.22 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:47:36

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 33.12 dBm

Meas. Detector: RMS

Band: 930-931 MHz

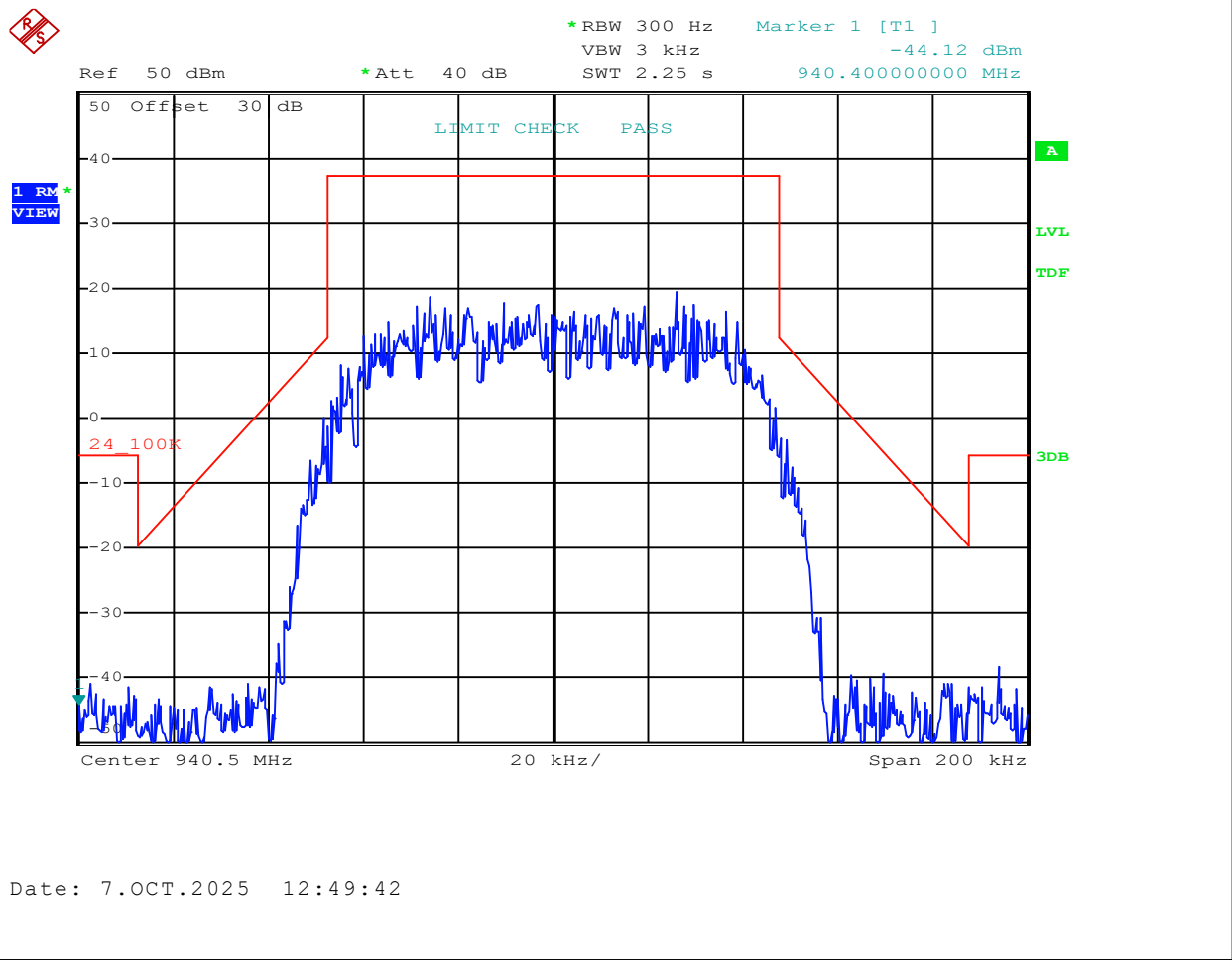
Channel Frequency: 930.5 MHz

Modulation: 256QAM

Mask Offset: -16.88 dB

Mask Results: PASS

Emissions Mask



Channel Bandwidth: 100 kHz

Channel Frequency: 940.5 MHz

Mask ID: 4.4.1

Modulation: QPSK

Measured Power: 37.33 dBm

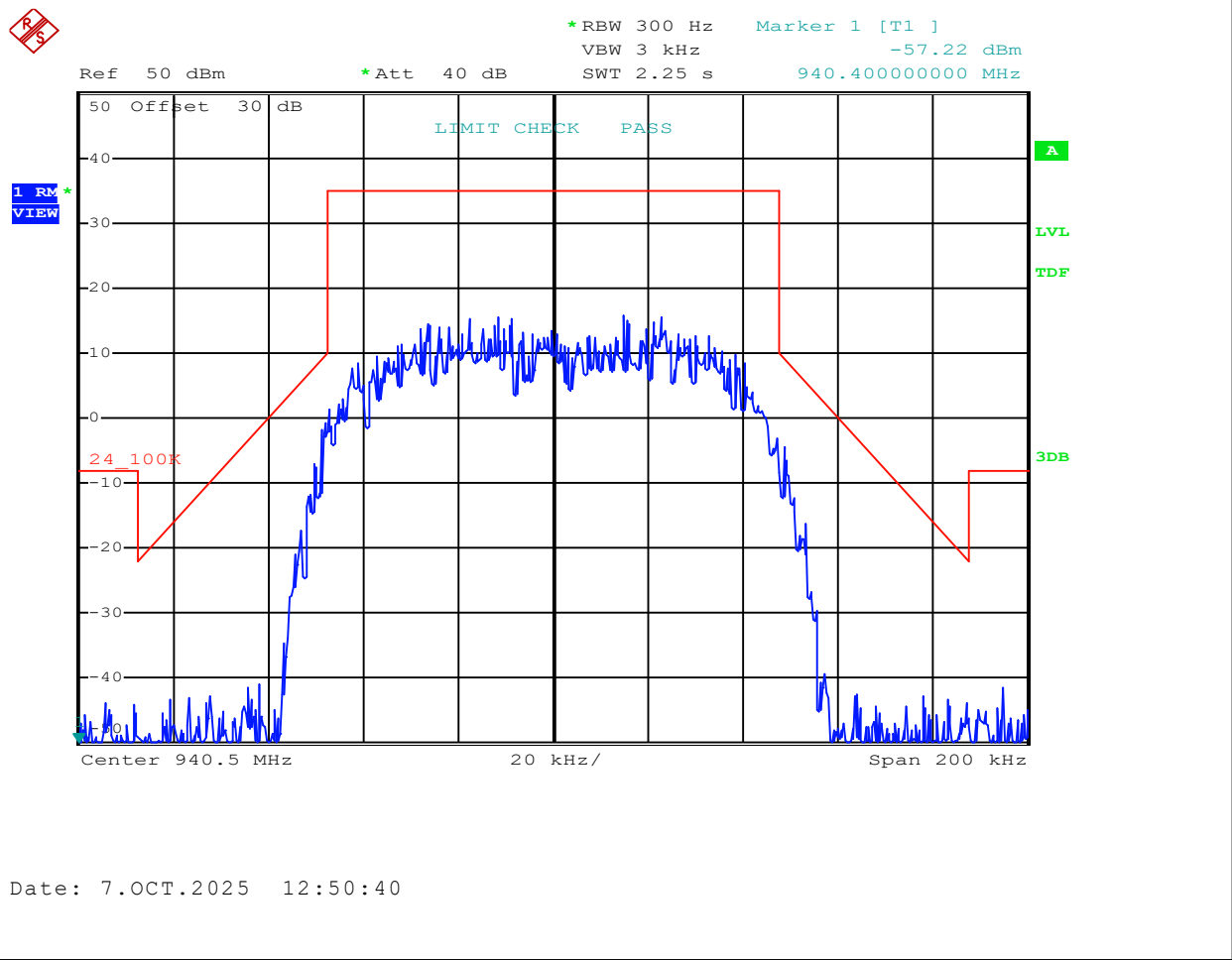
Mask Offset: -15.09 dB

Meas. Detector: RMS

Mask Results: PASS

Band: 940-941 MHz

Emissions Mask



Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 34.91 dBm

Meas. Detector: RMS

Band: 940-941 MHz

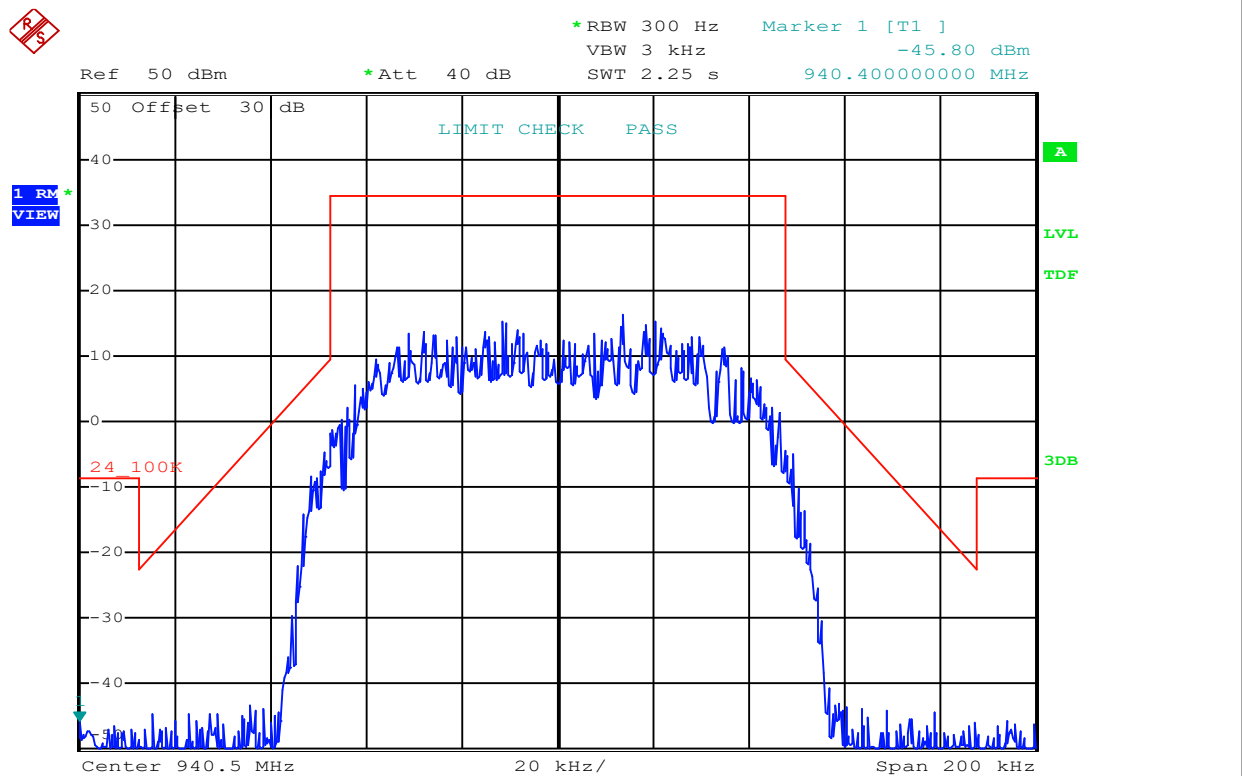
Channel Frequency: 940.5 MHz

Modulation: 16QAM

Mask Offset: -15.09 dB

Mask Results: PASS

Emissions Mask



Date: 7.OCT.2025 12:51:27

Channel Bandwidth: 100 kHz

Mask ID: 4.4.1

Measured Power: 34.46 dBm

Meas. Detector:	RMS
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Band: 940-941 MHz

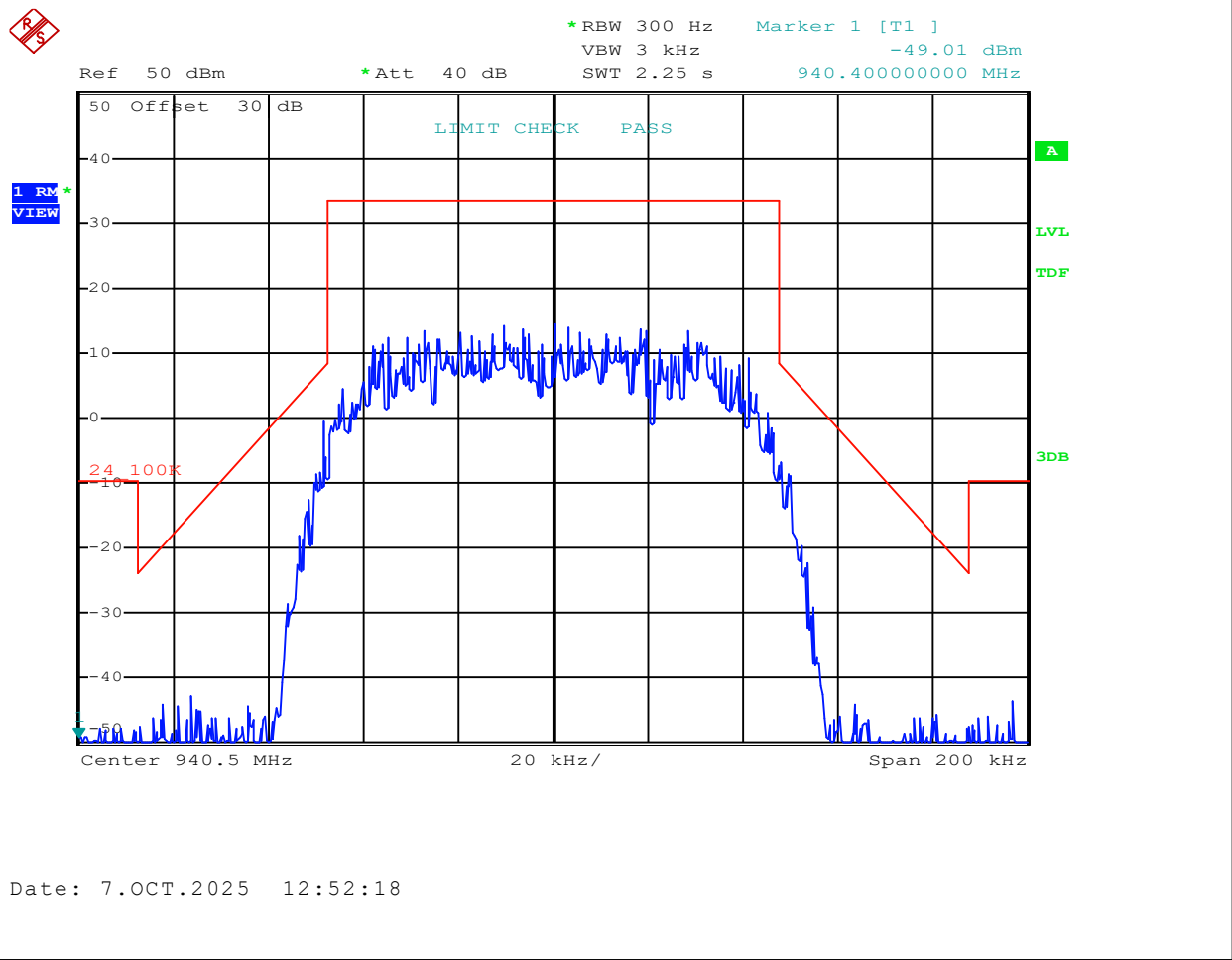
Channel Frequency: 940.5 MHz

Modulation: 64QAM

Mask Offset: **-15.54** dB

Mask Results: **PASS**

Emissions Mask



Channel Bandwidth:	100	kHz	Channel Frequency:	940.5	MHz
Mask ID:	4.4.1		Modulation:	256QAM	
Measured Power:	33.22	dBm	Mask Offset:	-16.78	dB
Meas. Detector:	RMS		Mask Results:	PASS	
Band:	940-941	MHz			