

Appendix D1

Test Information:

Serial No.:	3J02-1	Test Date:	2026/03/29~2026/03/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.0~26.1	Relative Humidity: (%)	45~59	ATM Pressure: (kPa)	100.3~100.7
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101947	2025/07/28	2026/07/27
Micro-Coax	Coaxial Cable	UFB205A	323190-034	2025/09/04	2026/09/03
Anritsu	Radio Communication Test Station	MT8000A	6272709229	2025/09/21	2026/09/20
Minl-Clrcuts	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2026/02/24	2027/02/23
JD	Test Software	JD Auto Test System	V1.0	N/A	N/A

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Duty Cycle

FCC Part 27

n38

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n38_5MHz_15kHz_2595MHz_DFT-s-OFDM QPSK_RB25@0	0.995	5.001	19.90	7.01
n38_10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	0.995	5.001	19.90	7.01
n38_15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	0.995	5.001	19.90	7.01
n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	0.995	5.001	19.90	7.01
n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	0.995	5.001	19.90	7.01
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	0.995	5.001	19.90	7.01
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	0.995	5.001	19.90	7.01

n41

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	0.995	5.001	19.90	7.01
n41_15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	0.995	5.001	19.90	7.01
n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	0.995	5.001	19.90	7.01
n41_30MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB75@0	0.995	5.001	19.90	7.01
n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	0.995	5.001	19.90	7.01
n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	0.995	5.001	19.90	7.01
n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	0.995	5.001	19.90	7.01
n41_70MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB180@0	0.993	5.001	19.85	7.02
n41_80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	0.990	5.001	19.80	7.03

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	0.995	5.001	19.90	7.01
n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB270@0	0.995	5.001	19.90	7.01

n77_1

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n77_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	0.995	5.001	19.90	7.01
n77_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	0.995	5.001	19.90	7.01
n77_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	0.995	5.001	19.90	7.01
n77_1_25MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB64@0	0.995	5.001	19.90	7.01
n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	0.995	5.001	19.90	7.01
n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	0.995	5.001	19.90	7.01
n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	0.995	5.001	19.90	7.01
n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	0.995	5.001	19.90	7.01
n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	0.995	5.001	19.90	7.01
n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	0.995	5.001	19.90	7.01
n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	0.995	5.001	19.90	7.01
n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	0.990	5.001	19.80	7.03

n77_3

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB24@0	0.995	5.001	19.90	7.01
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0	0.995	5.001	19.90	7.01

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n77_3_20MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB50@0	0.995	5.001	19.90	7.01
n77_3_25MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB64@0	0.995	5.004	19.89	7.01
n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB75@0	0.995	5.001	19.90	7.01
n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB100@0	0.973	5.001	19.45	7.11
n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB128@0	0.980	5.001	19.60	7.08
n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB162@0	0.988	5.001	19.75	7.04
n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB180@0	0.995	5.001	19.90	7.01
n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB216@0	0.995	5.001	19.90	7.01
n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB243@0	0.995	5.001	19.90	7.01
n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB270@0	0.995	5.001	19.90	7.01

n78_1

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	0.995	5.001	19.90	7.01
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	0.973	5.001	19.45	7.11
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB50@0	0.983	5.001	19.65	7.07
n78_1_25MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB64@0	0.995	5.001	19.90	7.01
n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	0.995	5.001	19.90	7.01
n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	0.963	5.001	19.25	7.16
n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	0.995	5.001	19.90	7.01
n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	0.995	5.001	19.90	7.01

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	0.990	5.001	19.80	7.03
n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	0.995	5.001	19.90	7.01
n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	0.995	5.001	19.90	7.01
n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	0.975	5.004	19.49	7.10

n78_3

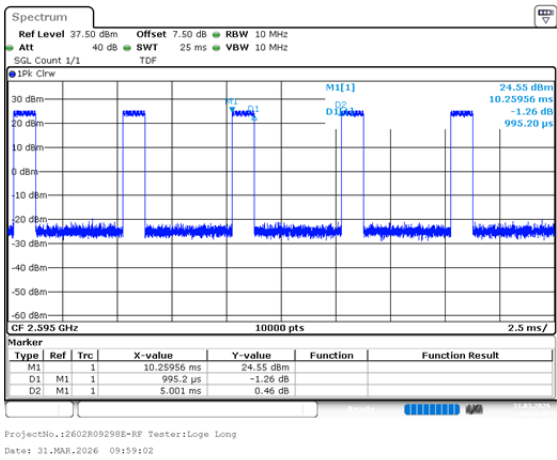
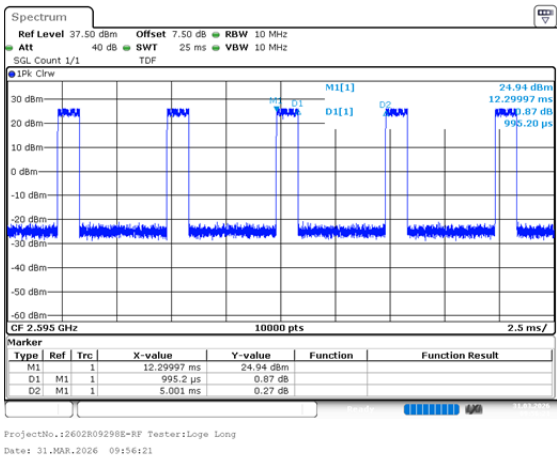
Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	0.993	5.001	19.85	7.02
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	0.988	5.001	19.75	7.04
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	0.993	5.001	19.85	7.02
n78_3_25MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB64@0	0.995	5.001	19.90	7.01
n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	0.990	5.001	19.80	7.03
n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	0.995	5.001	19.90	7.01
n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	0.995	5.001	19.90	7.01
n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	0.975	5.001	19.50	7.10
n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	0.995	5.001	19.90	7.01
n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	0.995	5.001	19.90	7.01
n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	0.990	5.001	19.80	7.03
n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	0.995	5.001	19.90	7.01

Duty Cycle = Ton/(Ton+Toff)*100%

n38

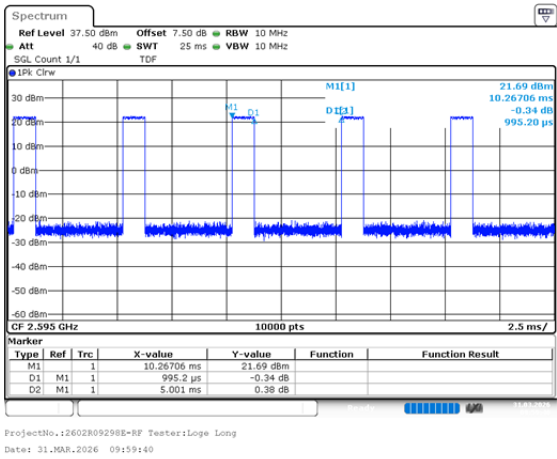
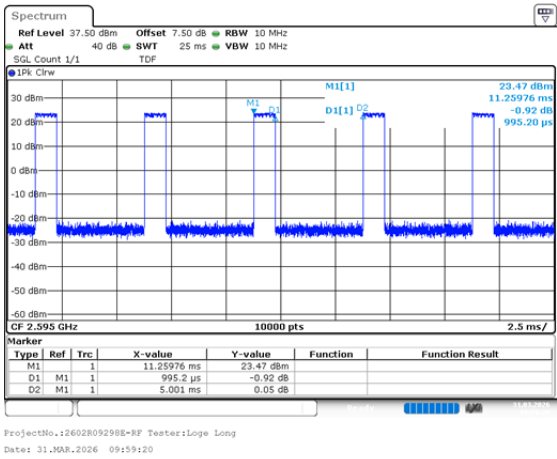
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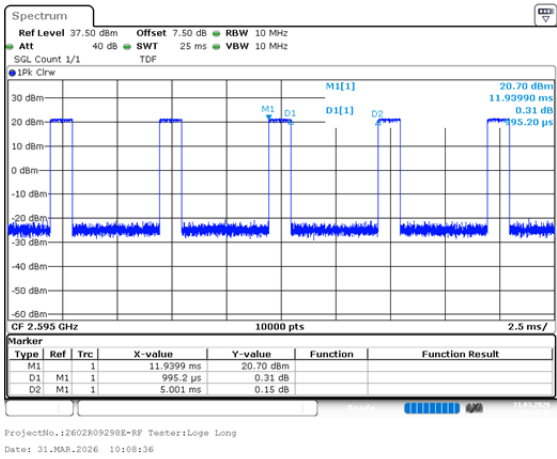
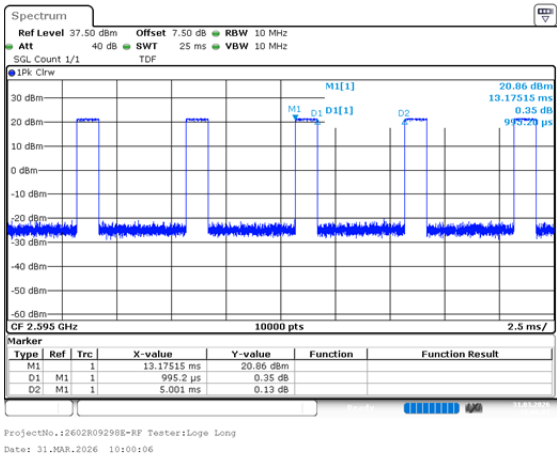
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n38_20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0



n38_25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0

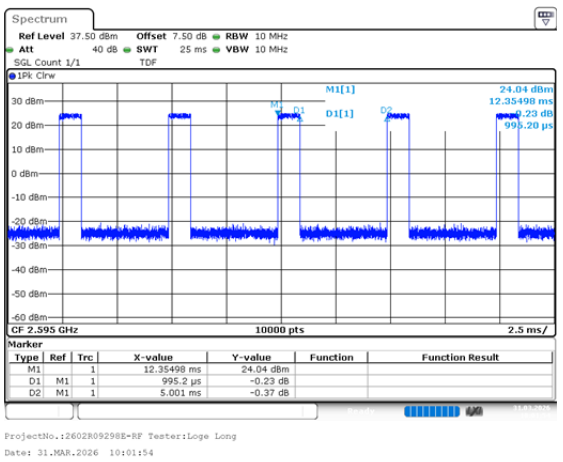
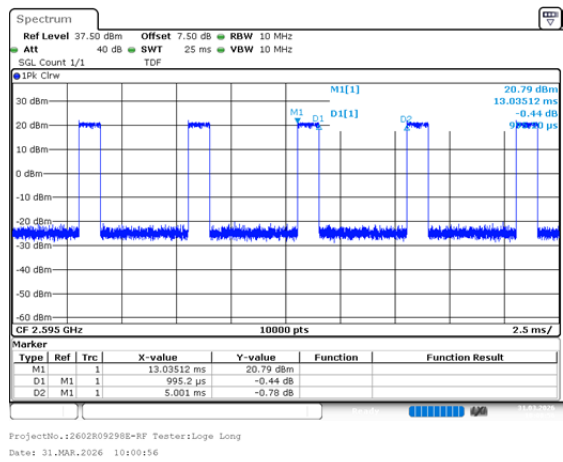
n38_30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0



n41

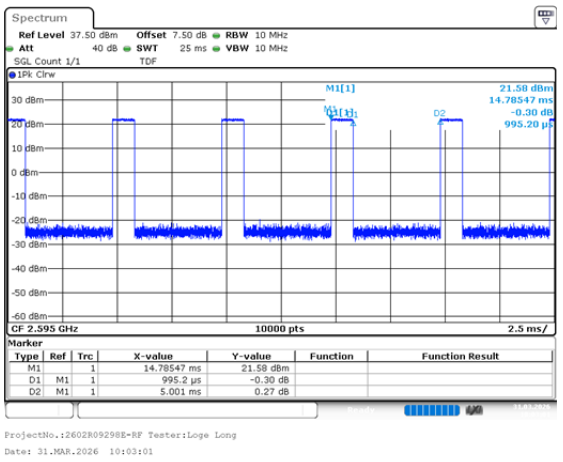
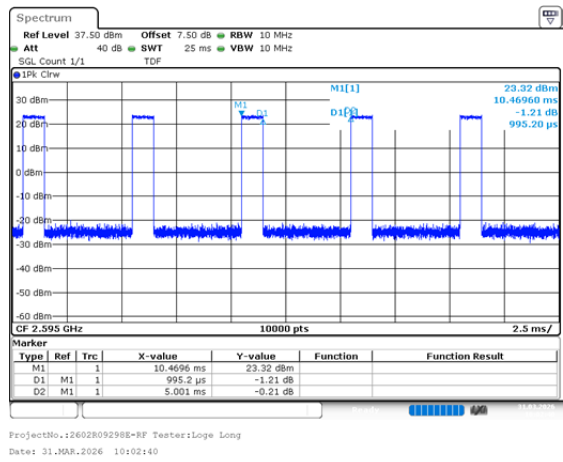
n38_40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0

n41_10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0



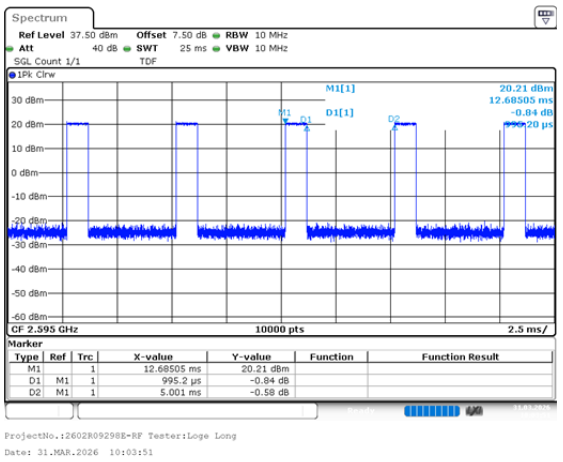
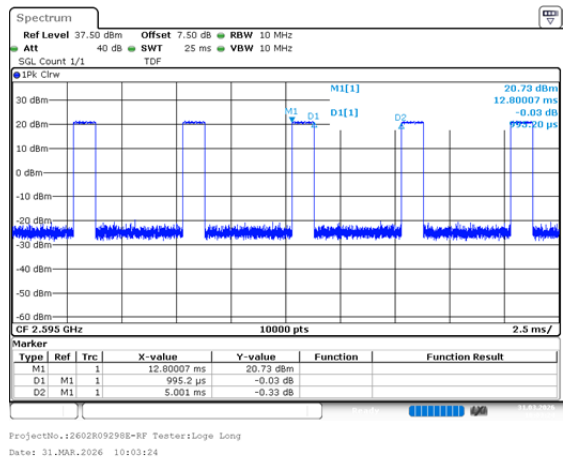
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n41_20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0



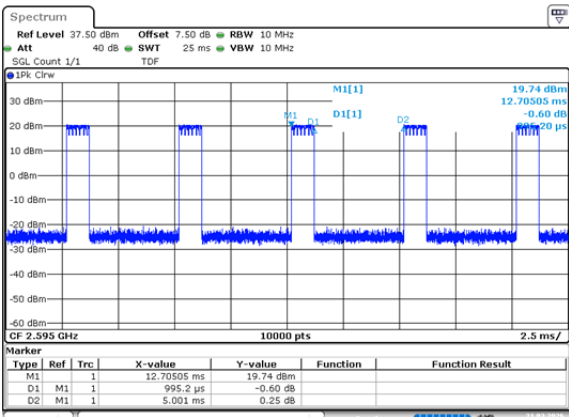
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n41_40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0



n41_50MHz_30kHz_2592.99MHz_DFT-s-OFDM

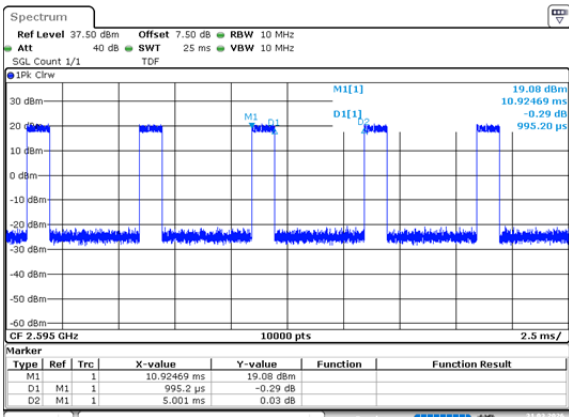
QPSK_RB128@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 10:04:23

n41_60MHz_30kHz_2592.99MHz_DFT-s-OFDM

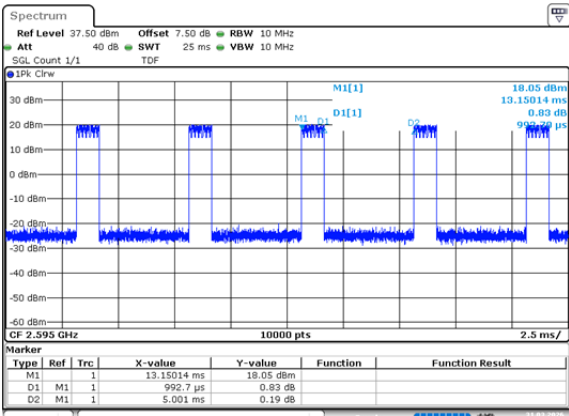
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n41_70MHz_30kHz_2592.99MHz_DFT-s-OFDM

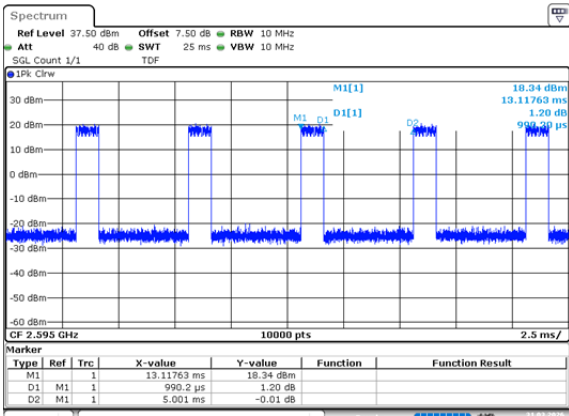
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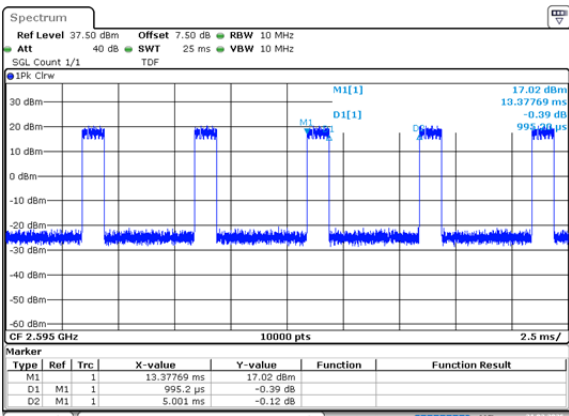
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n41_90MHz_30kHz_2592.99MHz_DFT-s-OFDM

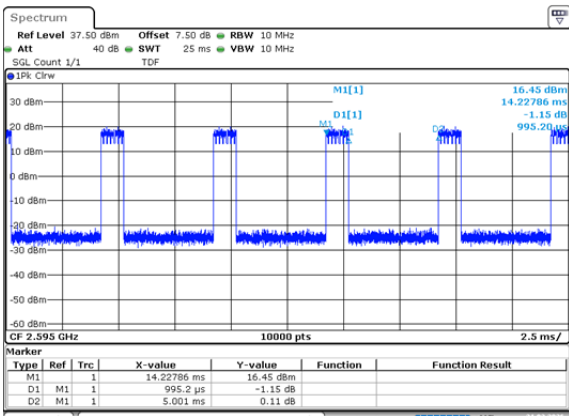
QPSK_RB243@0



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n41_100MHz_30kHz_2592.99MHz_DFT-s-OFDM

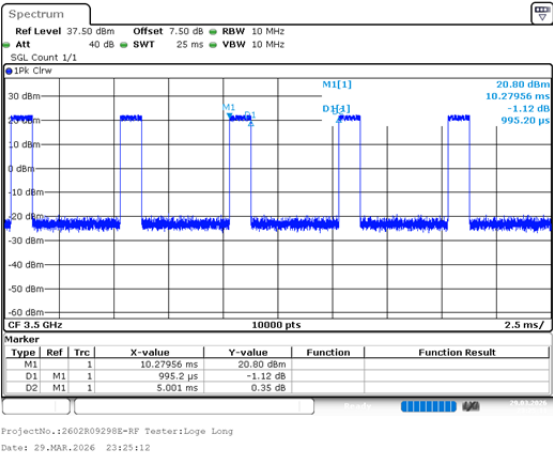
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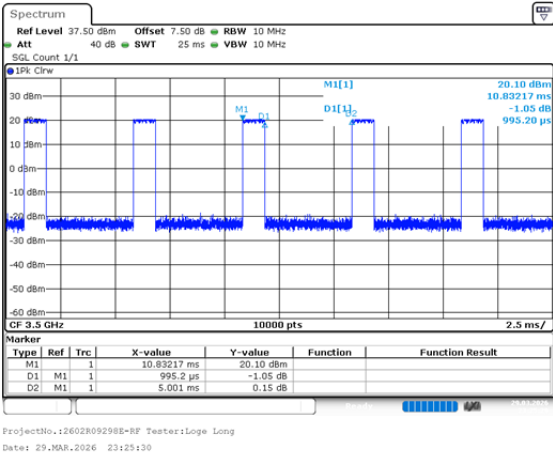
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n77_1

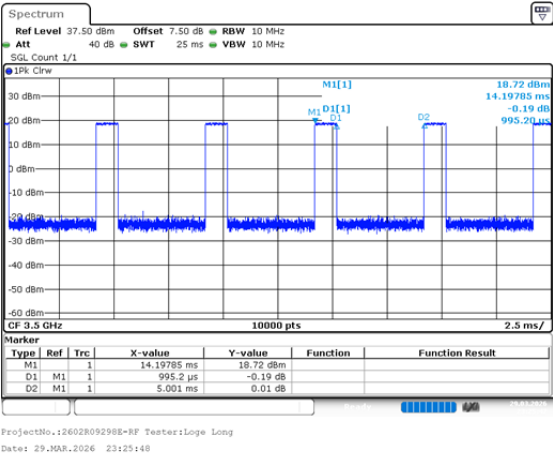
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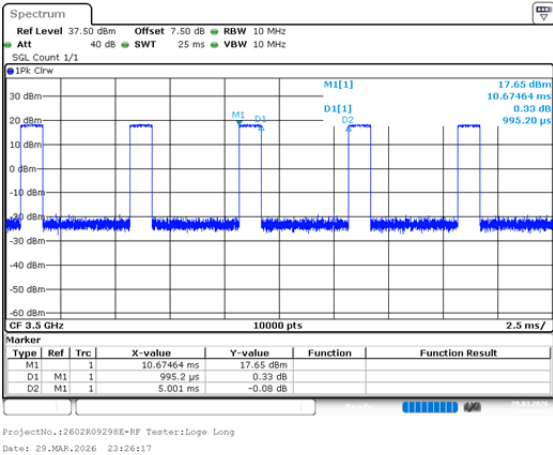
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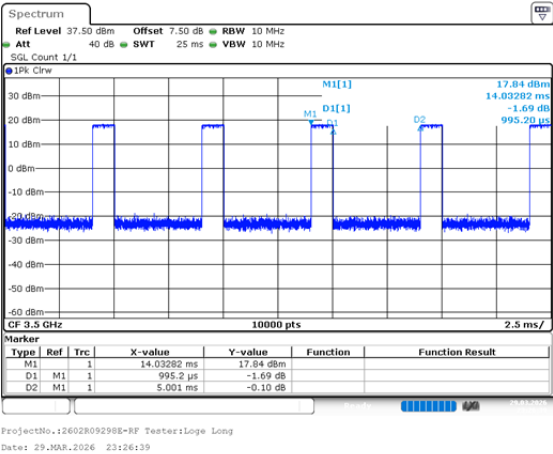
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QPSK_RB50@0



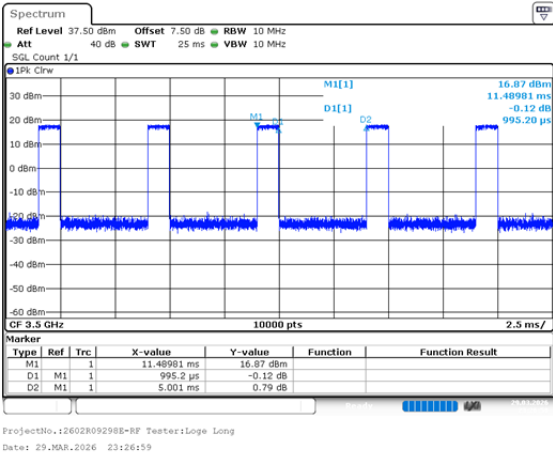
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n77_1_30MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB75@0

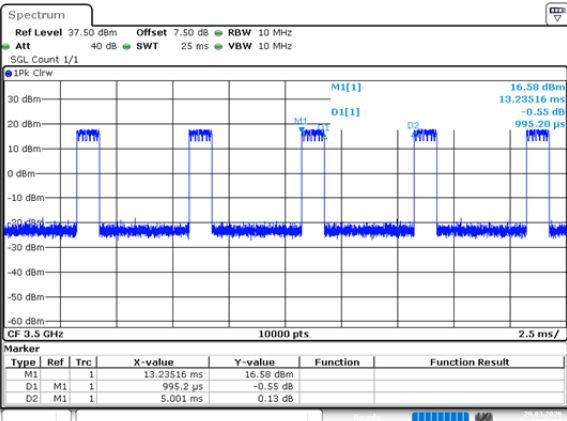


n77_1_40MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB100@0



n77_1_50MHz_30kHz_3500MHz_DFT-s-OFDM

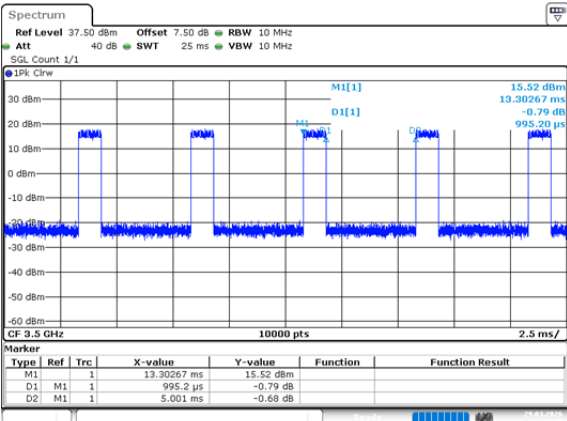
QPSK_RB128@0



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n77_1_60MHz_30kHz_3500MHz_DFT-s-OFDM

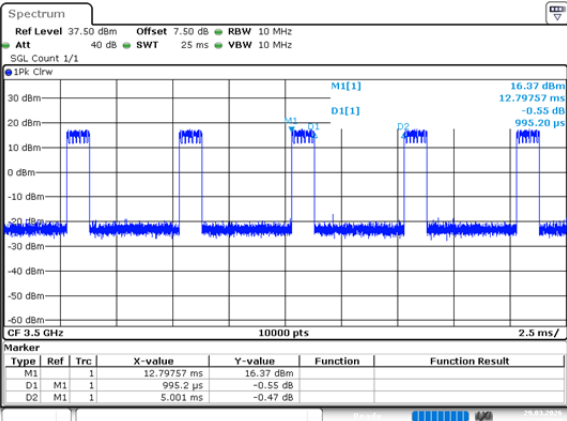
QPSK_RB162@0



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n77_1_70MHz_30kHz_3500MHz_DFT-s-OFDM

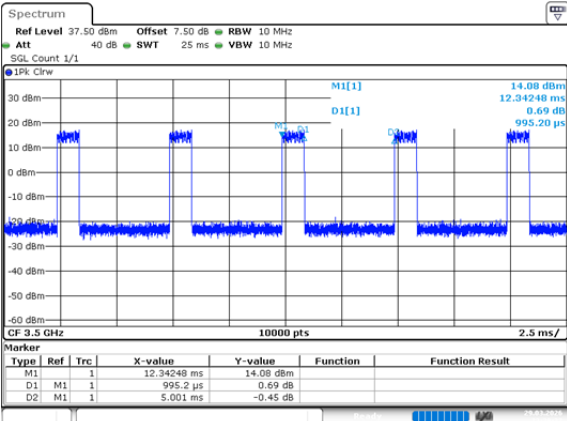
QPSK_RB180@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
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n77_1_80MHz_30kHz_3500MHz_DFT-s-OFDM

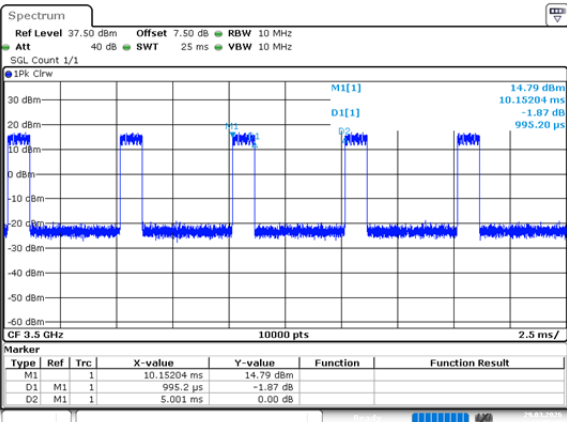
QPSK_RB216@0



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n77_1_90MHz_30kHz_3500MHz_DFT-s-OFDM

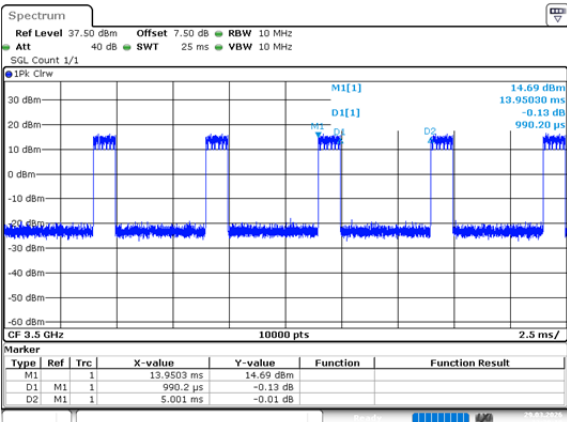
QPSK_RB243@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 29_MAR.2026 23:28:43

n77_1_100MHz_30kHz_3500MHz_DFT-s-OFDM

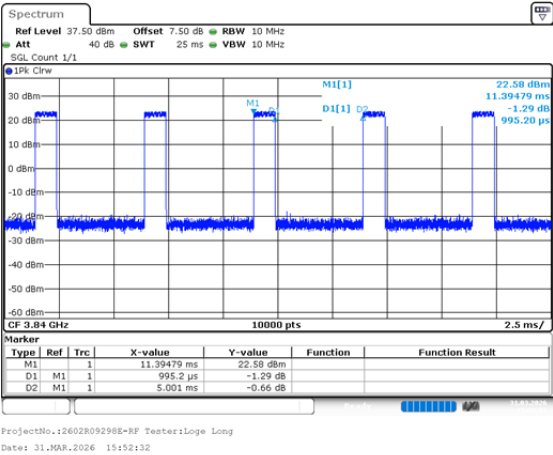
QPSK_RB270@0



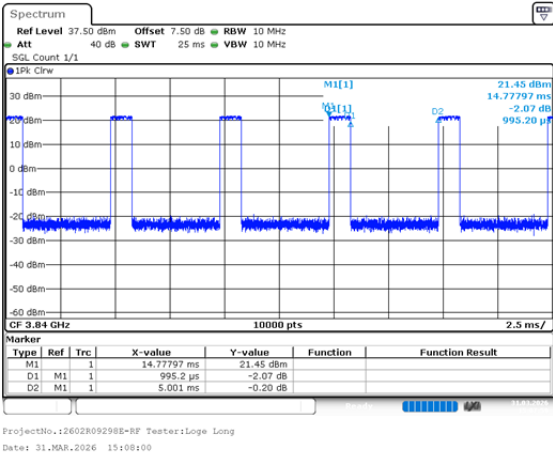
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Date: 29_MAR.2026 23:29:11

n77_3

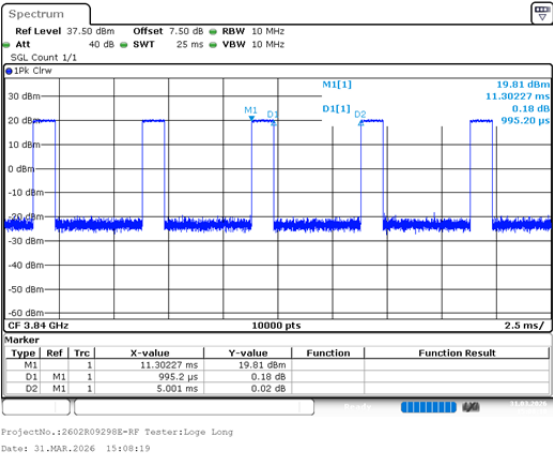
n77_3_10MHz_30kHz_3840MHz_DFT-s-OFDM
QPSK_RB24@0



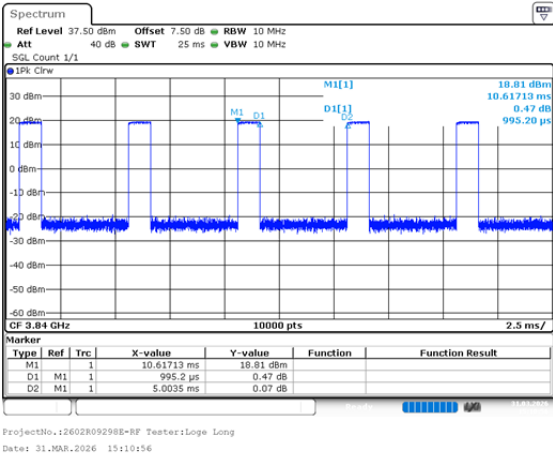
n77_3_15MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB36@0



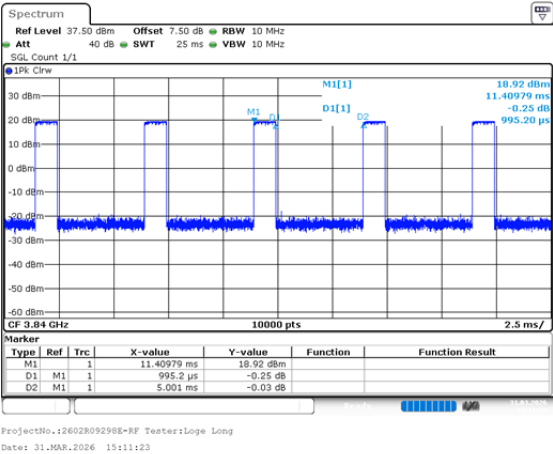
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QPSK_RB50@0



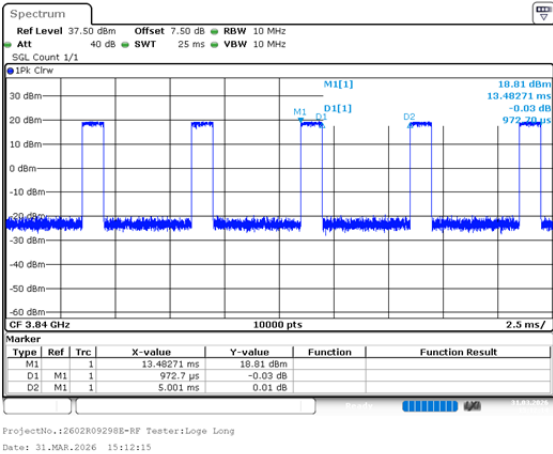
n77_3_25MHz_30kHz_3840MHz_DFT-s-OFDM QPSK_RB64@0



n77_3_30MHz_30kHz_3840MHz_DFT-s-OFDM
QPSK_RB75@0

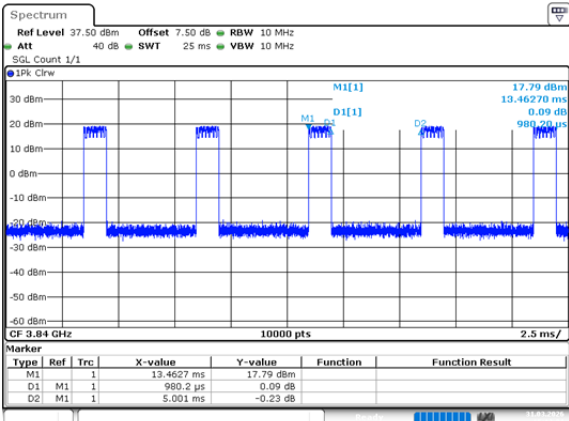


n77_3_40MHz_30kHz_3840MHz_DFT-s-OFDM
QPSK_RB100@0



n77_3_50MHz_30kHz_3840MHz_DFT-s-OFDM

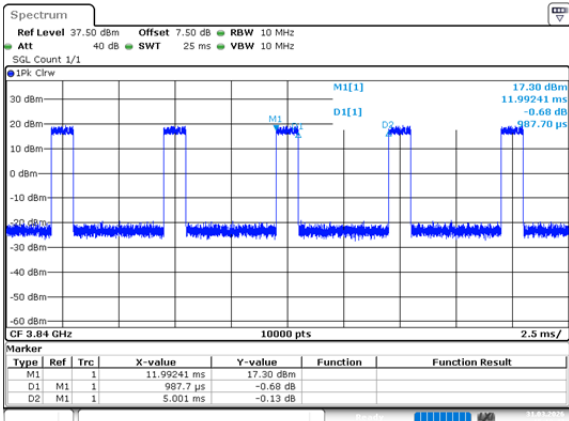
QPSK_RB128@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:13:01

n77_3_60MHz_30kHz_3840MHz_DFT-s-OFDM

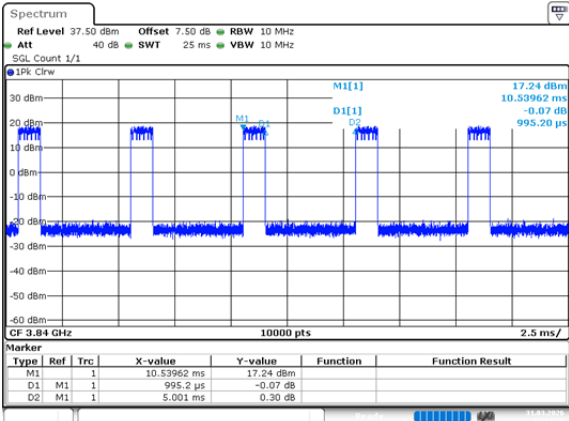
QPSK_RB162@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:13:48

n77_3_70MHz_30kHz_3840MHz_DFT-s-OFDM

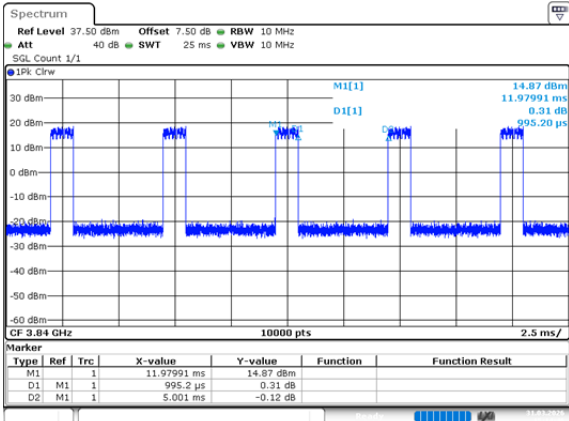
QPSK_RB180@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:14:16

n77_3_80MHz_30kHz_3840MHz_DFT-s-OFDM

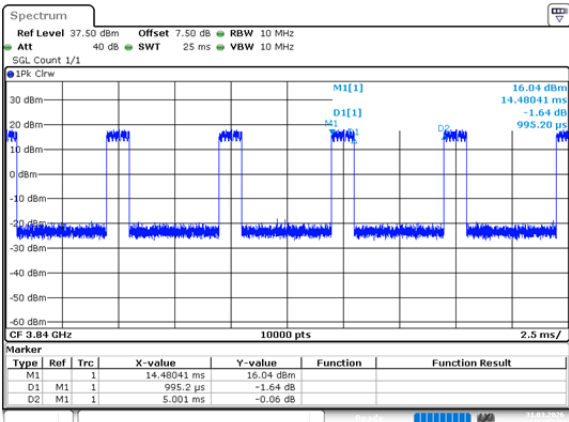
QPSK_RB216@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:14:47

n77_3_90MHz_30kHz_3840MHz_DFT-s-OFDM

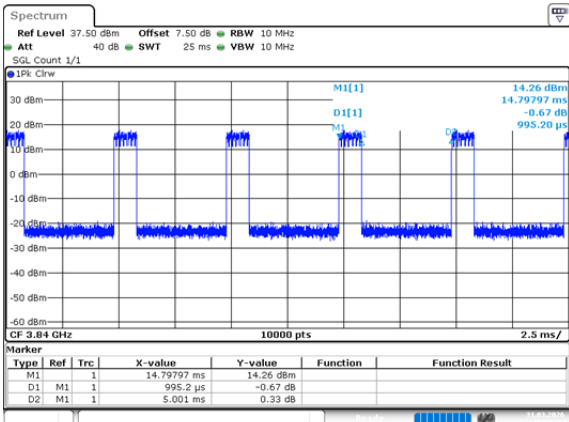
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ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:15:10

n77_3_100MHz_30kHz_3840MHz_DFT-s-OFDM

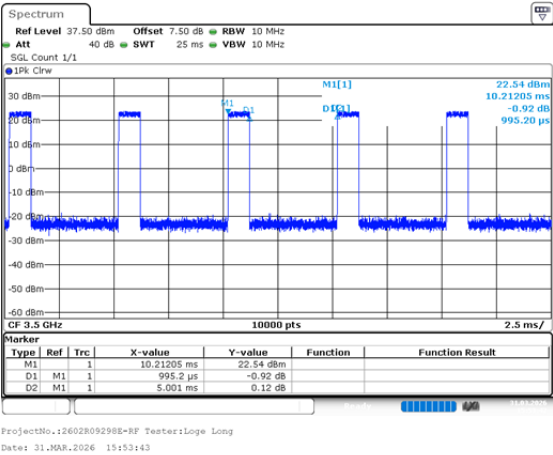
QPSK_RB270@0



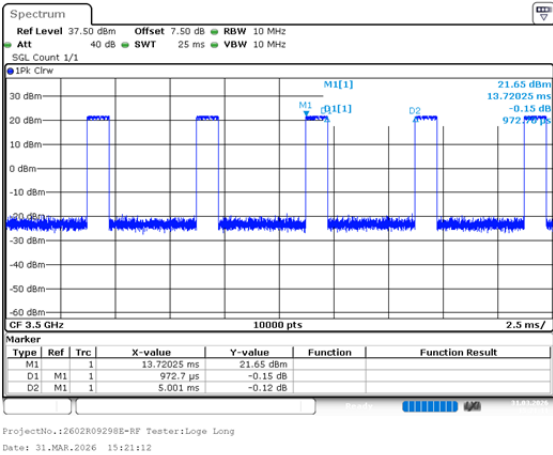
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:16:22

n78_1

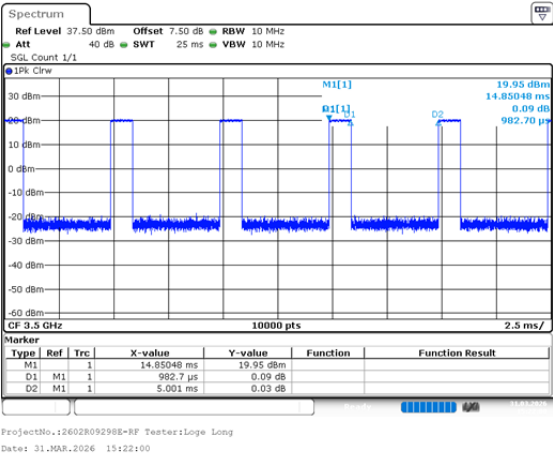
n78_1_10MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB24@0



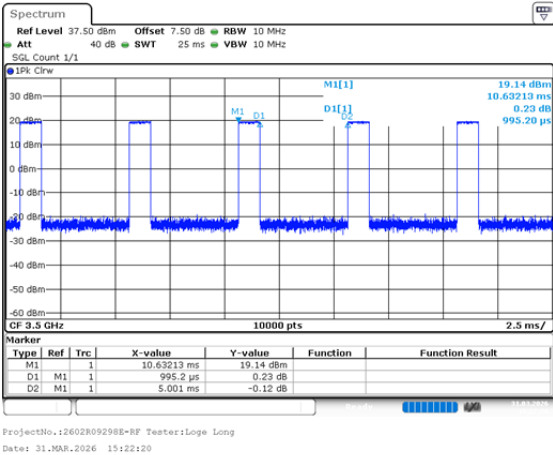
n78_1_15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0



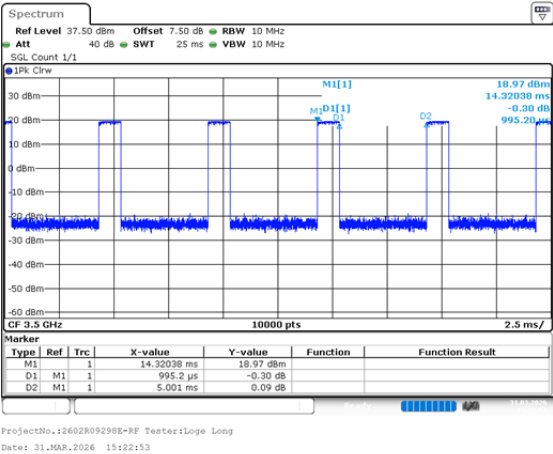
n78_1_20MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB50@0



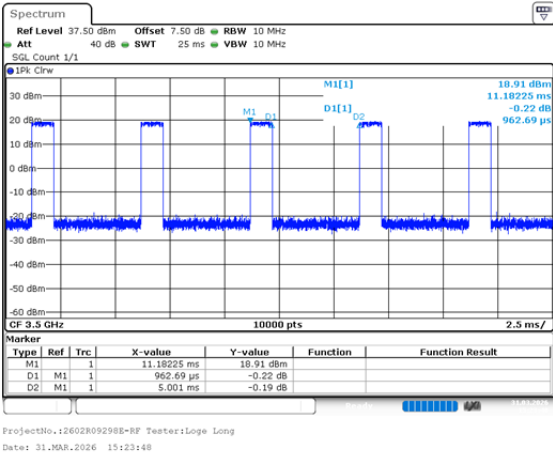
n78_1_25MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB64@0



n78_1_30MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB75@0

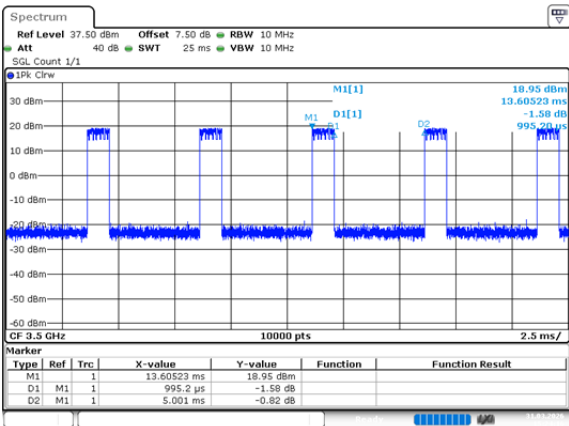


n78_1_40MHz_30kHz_3500MHz_DFT-s-OFDM
QPSK_RB100@0



n78_1_50MHz_30kHz_3500MHz_DFT-s-OFDM

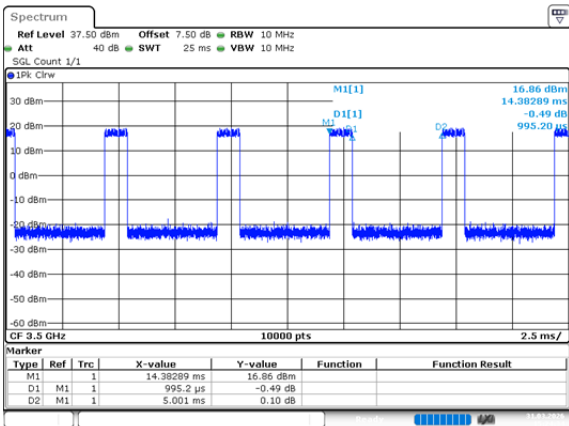
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ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:24:16

n78_1_60MHz_30kHz_3500MHz_DFT-s-OFDM

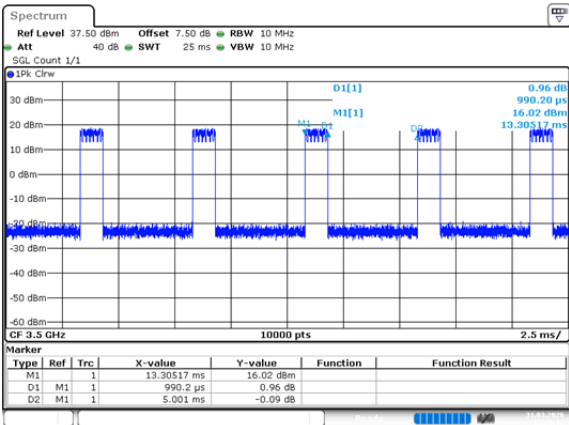
QPSK_RB162@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:24:35

n78_1_70MHz_30kHz_3500MHz_DFT-s-OFDM

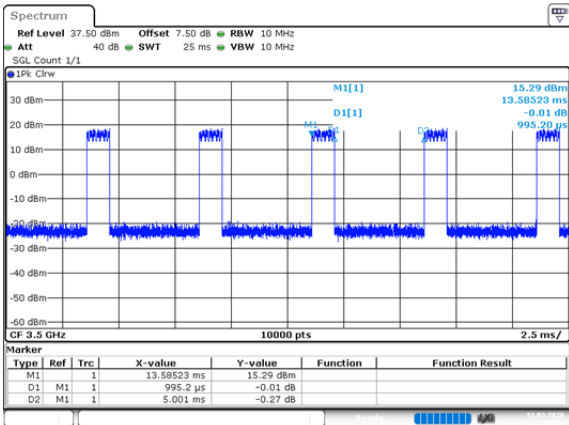
QPSK_RB180@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:25:16

n78_1_80MHz_30kHz_3500MHz_DFT-s-OFDM

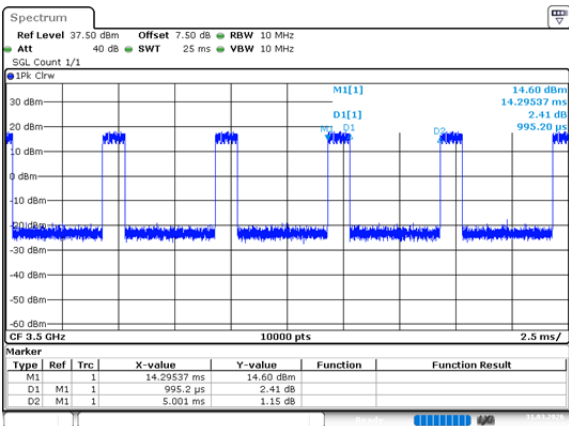
QPSK_RB216@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:25:52

n78_1_90MHz_30kHz_3500MHz_DFT-s-OFDM

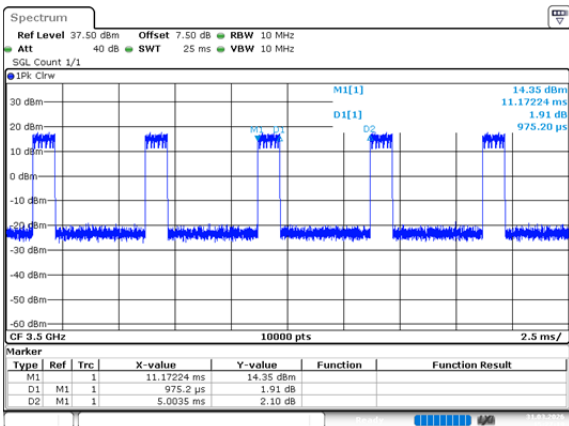
QPSK_RB243@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:26:17

n78_1_100MHz_30kHz_3500MHz_DFT-s-OFDM

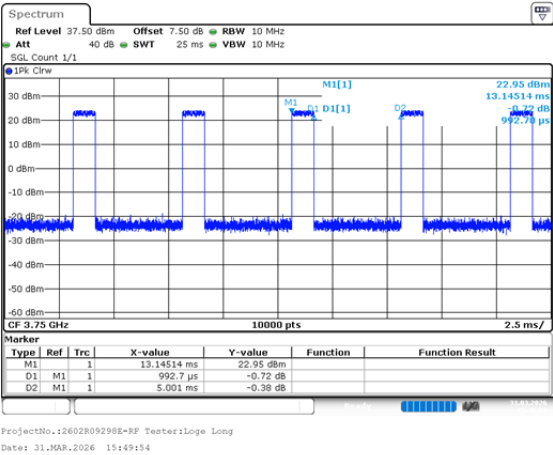
QPSK_RB270@0



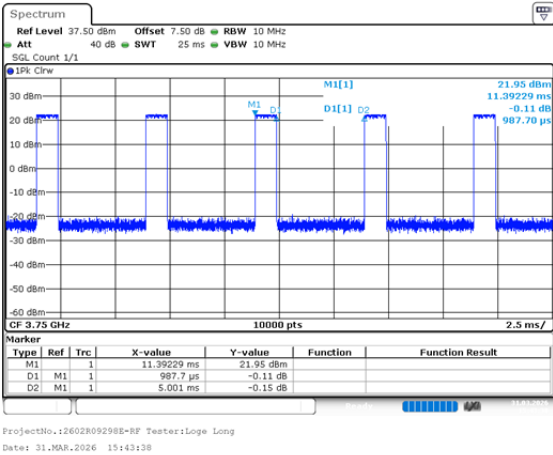
ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:27:19

n78_3

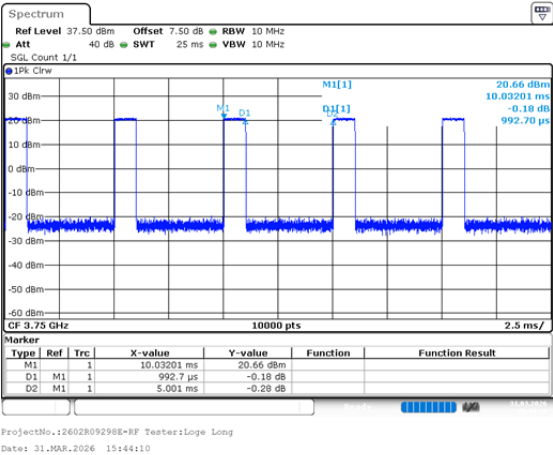
n78_3_10MHz_30kHz_3750MHz_DFT-s-OFDM
QPSK_RB24@0



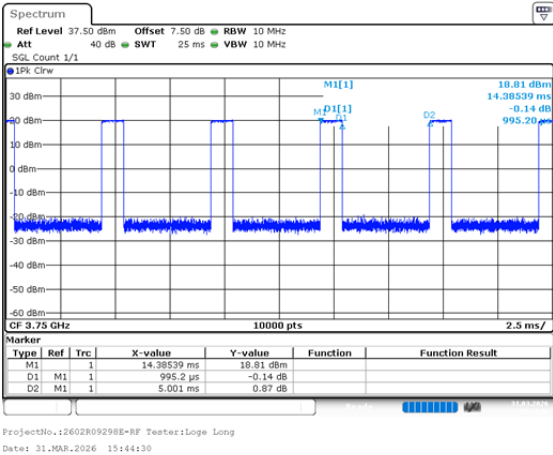
n78_3_15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0



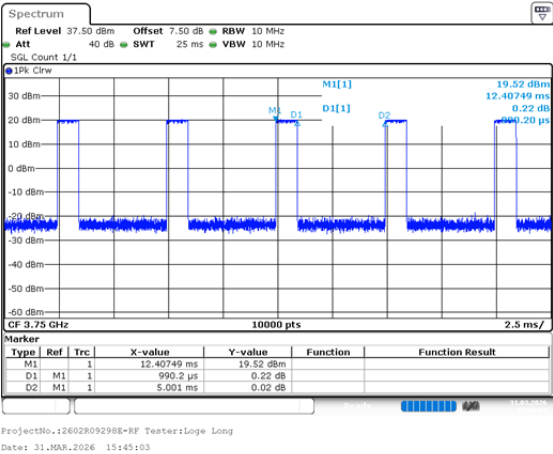
n78_3_20MHz_30kHz_3750MHz_DFT-s-OFDM
QPSK_RB50@0



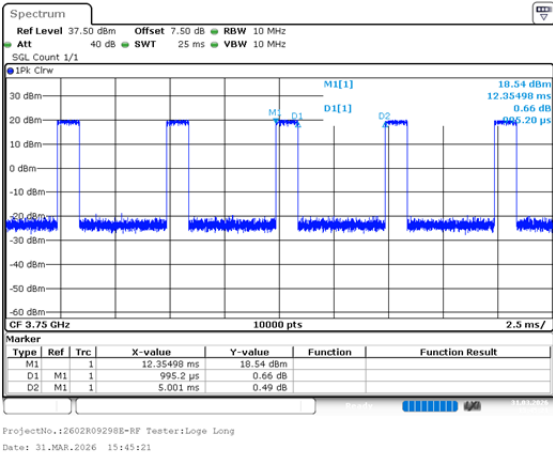
n78_3_25MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB64@0



n78_3_30MHz_30kHz_3750MHz_DFT-s-OFDM
QPSK_RB75@0

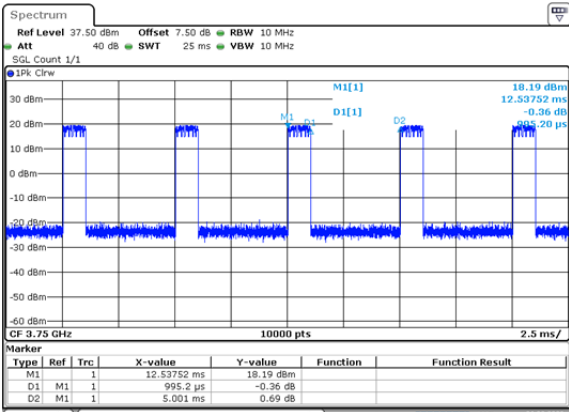


n78_3_40MHz_30kHz_3750MHz_DFT-s-OFDM
QPSK_RB100@0



n78_3_50MHz_30kHz_3750MHz_DFT-s-OFDM

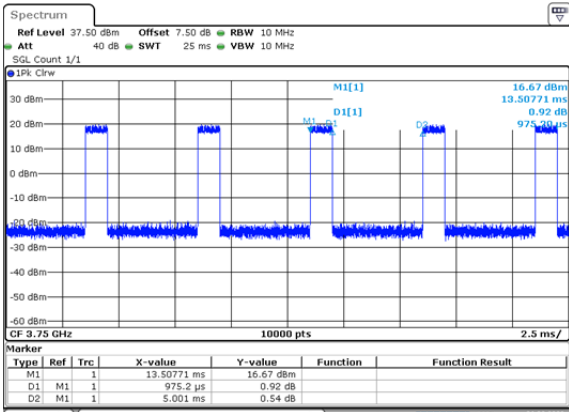
QPSK_RB128@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:45:41

n78_3_60MHz_30kHz_3750MHz_DFT-s-OFDM

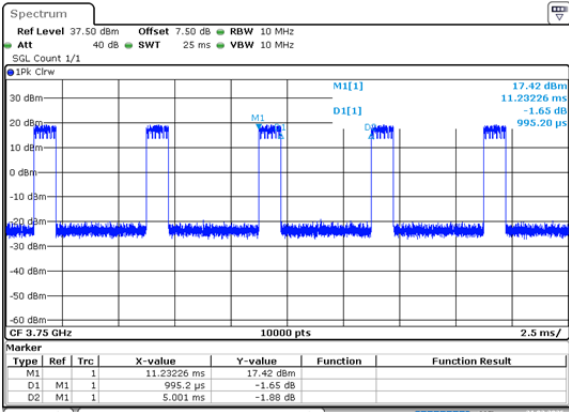
QPSK_RB162@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:46:16

n78_3_70MHz_30kHz_3750MHz_DFT-s-OFDM

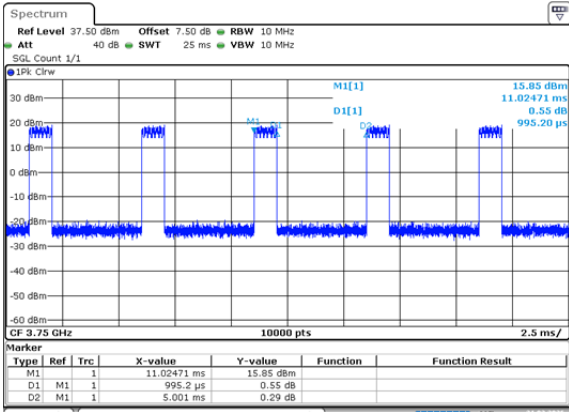
QPSK_RB180@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:46:40

n78_3_80MHz_30kHz_3750MHz_DFT-s-OFDM

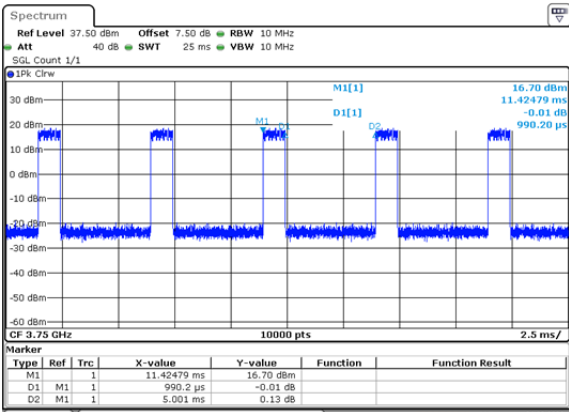
QPSK_RB216@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:47:06

n78_3_90MHz_30kHz_3750MHz_DFT-s-OFDM

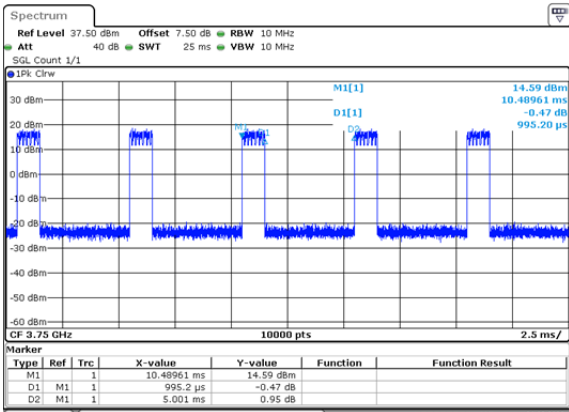
QPSK_RB243@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:47:42

n78_3_100MHz_30kHz_3750MHz_DFT-s-OFDM

QPSK_RB270@0



ProjectNo.:2602R09298E-RF Tester:Loge Long
Date: 31.MAR.2026 15:48:03