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|----------------|-------------------------------------|--------------------|---------------|
| 3 | Model 795 Digital Staff Workstation | Report: F0700001 | 3 |
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5.2.3 Test Results

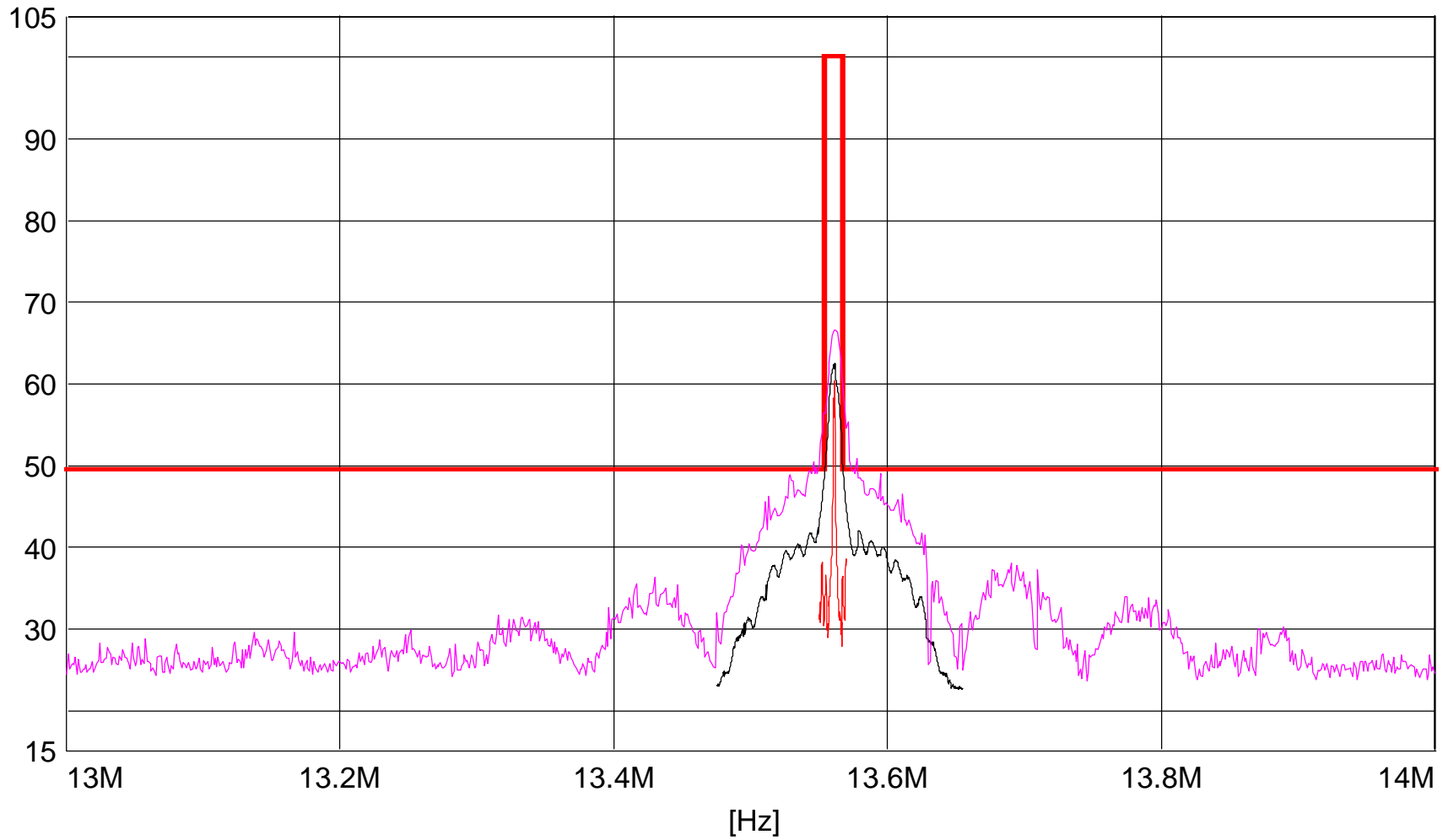
The EUT met the FCC Part 15, Subpart C Emission Bandwidth requirements. The intentional radiator frequency was within the allowed band and all maximized quasi-peak measurements for the EUT were below the quasi-peak limits. The test scan is shown in Appendix B.

| Frequency (MHz) | Level (dBμV/m) | Limit (dBμV/m) | Passing Margin (dB) | Turntable (degrees) | Antenna Orientation/Angle (Polarity/degrees) |
|---------------------|----------------|----------------|---------------------|---------------------|--|
| 13.561 ¹ | 61.6 | 99.08 | 37.48 | 90 | V / Y - 5 |
| 13.553 ² | 35.2 | 48.62 | 13.42 | 90 | V / Y - 5 |
| 13.567 ² | 39.4 | 48.62 | 9.22 | 90 | V / Y - 5 |

1 - Intentional Radiator Frequency

2 - Band edges measured with a receiver bandwidth setting of 1 KHz. Per ANSI C63.4 Paragraph 13.1.7.

[dB μ V/m]



| | | |
|-----|---------------------|--------------------------------|
| MES | 795 9/1 sc2 y | Bandwidth Sweep - Hold MaxPeak |
| MES | 795 9/1 sc3 y 9 KHz | Bandwidth Scan - Q-P 9 KHZ RBW |
| MES | 795 9/1 sc4 y 1 KHz | Bandwidth Scan - Q-P 1 KHz RBW |
| LIM | FCC 12.5-30 MHz | |

SPURIOUS EMISSIONS

TEST REPORT # F0700001

EUT MODEL # 795

EUT SERIAL # 7950002

DESCRIPTION Digital Staff Workstation

| FREQ. (MHz) | MAXIMIZED QP SIGNAL | | LIMIT LINE (dBμV/m) | PASSING MARGIN (dB) | MAXIMIZED POSITION | | REMARKS |
|----------------|------------------------|-----------|---------------------------|---------------------------|-----------------------|----------------|--|
| | H/V | (dBμV/m)* | | | TURNTABLE (°) | ANTENNA (M) | |
| 13.5485 | V | 43.3 | 48.6 | 5.3 | 90 | 1.0 | Antenna was at -5 degrees from the Y-axis. |
| 13.5715 | V | 44.5 | 48.6 | 4.1 | 0 | 1.0 | Antenna was at -5 degrees from the Y-axis. |
| 27.122 | V | 10.4 | 48.6 | 38.2 | 0 | 1.0 | Antenna was at -5 degrees from the Y-axis. |
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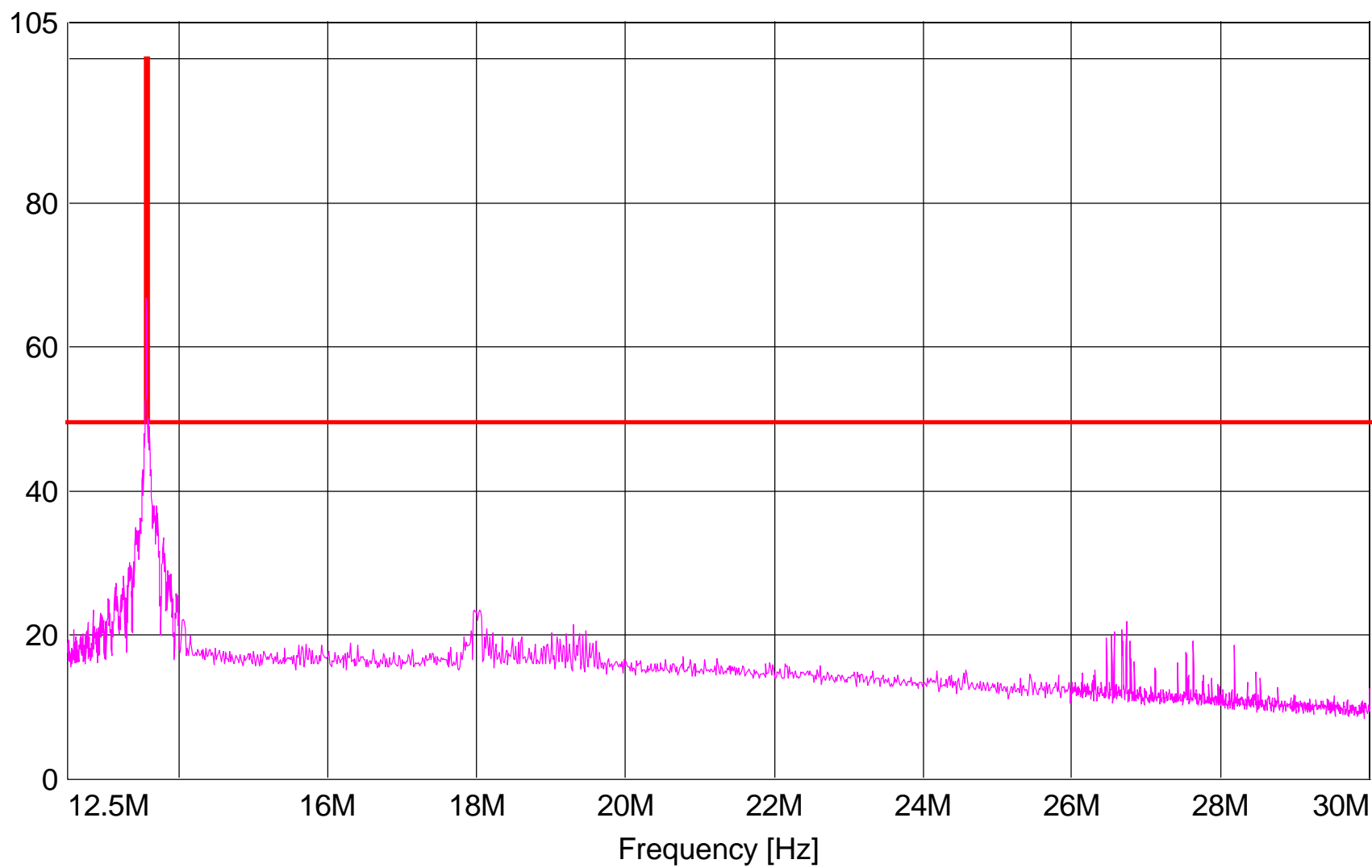
Test Engineer: _____

Date: _____

Reviewed by: _____

Date: _____

Level [dB μ V/m]



MES 795 9/5 scl y Spur. Emissions - Hold MaxPeak
LIM FCC 12.5-30 MHz