



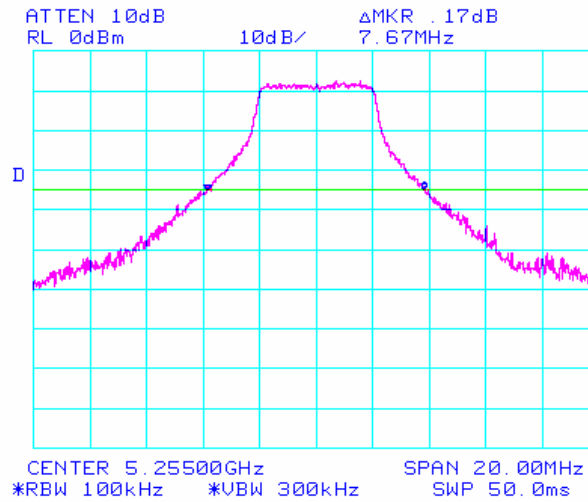
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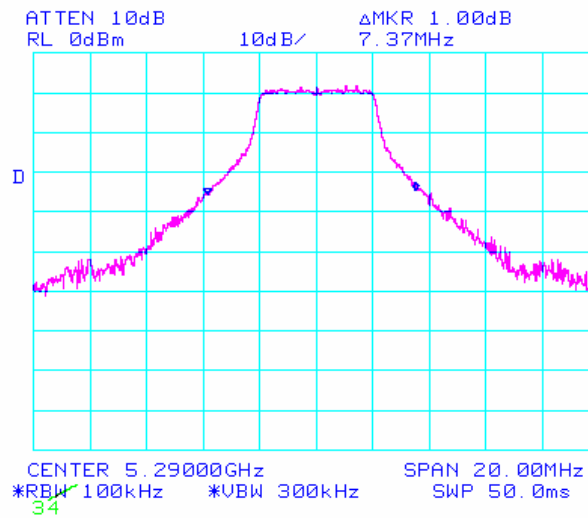
Title: Airaya
FCCID: QDE-GRID-C3
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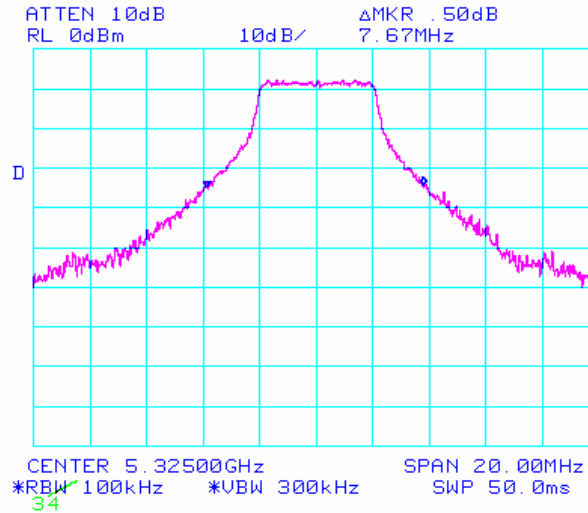
APPENDIX H: PLOTS OF TEST RESULT



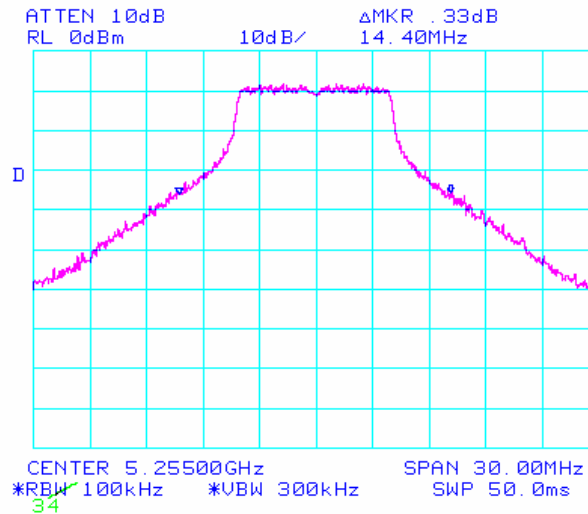
Plot 1: 26dB Bandwidth – 5MHz Low (23dBi)



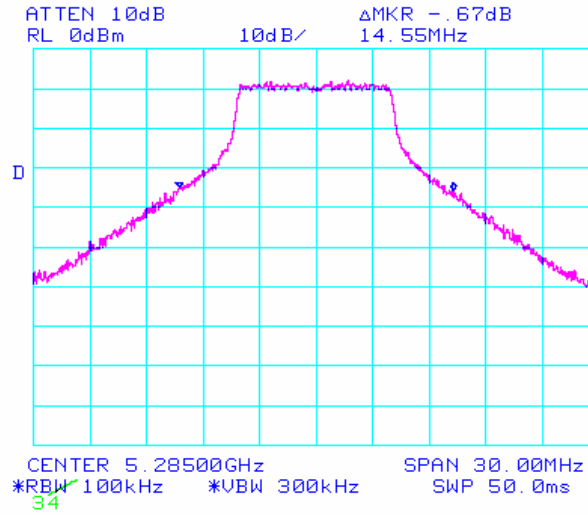
Plot 2: 26dB Bandwidth – 5MHz Mid (23dBi)



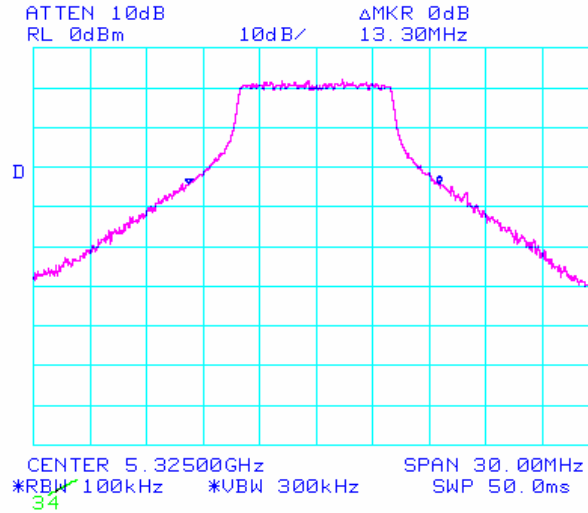
Plot 3: 26dB Bandwidth – 5MHz Hi (23dBi)



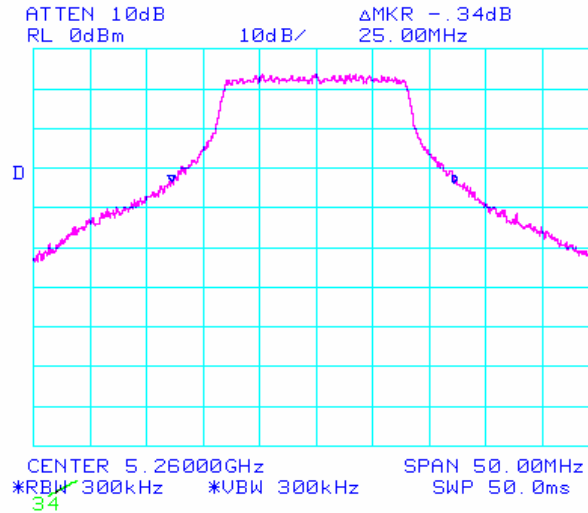
Plot 4: 26dB Bandwidth – 10MHz Low (23dBi)



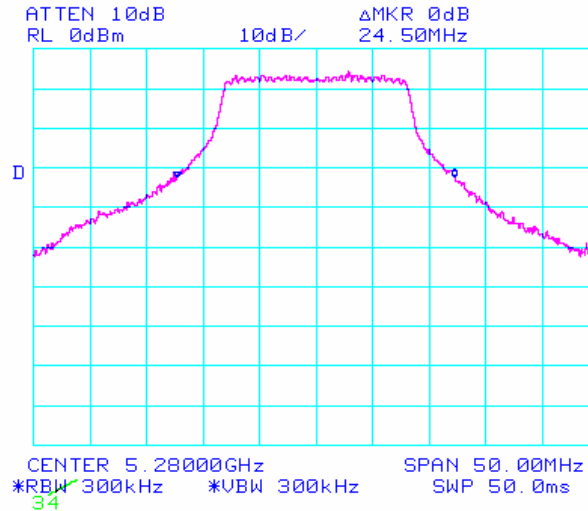
Plot 5: 26dB Bandwidth – 10MHz Mid (23dBi)



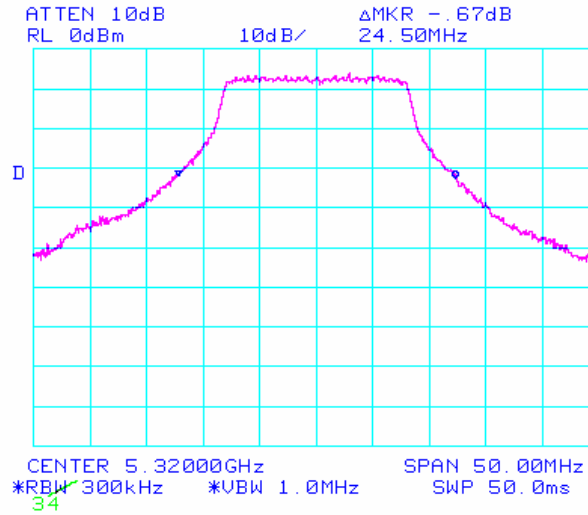
Plot 6: 26dB Bandwidth – 10MHz Hi (23dBi)



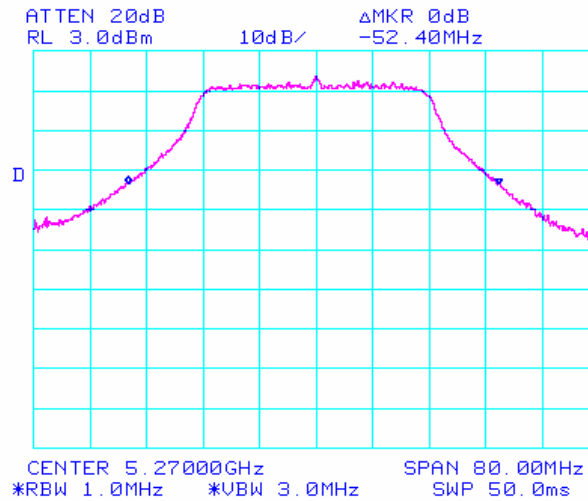
Plot 7: 26dB Bandwidth – 20MHz Low (23dBi)



Plot 8: 26dB Bandwidth – 20MHz Mid (23dBi)



Plot 9: 26dB Bandwidth – 20MHz Hi (23dBi)



Plot 10: 26dB Bandwidth – 40MHz Low (23dBi)



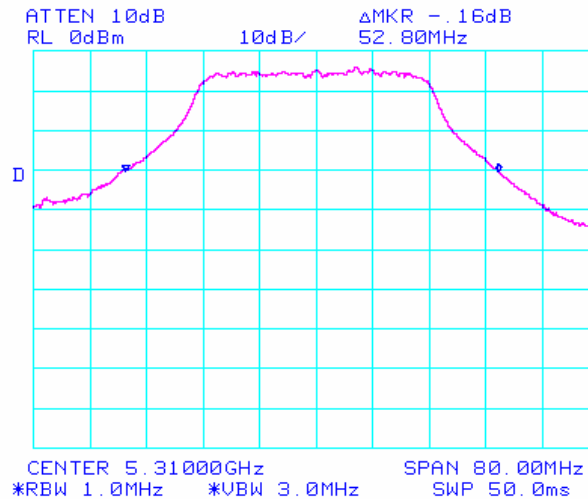
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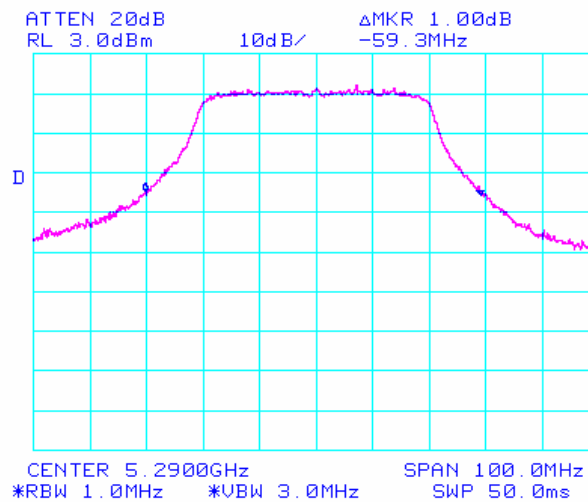
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Plot 11: 26dB Bandwidth – 40MHz Hi (23dBi)



Plot 12: 26dB Bandwidth – 50MHz Center (23dBi)



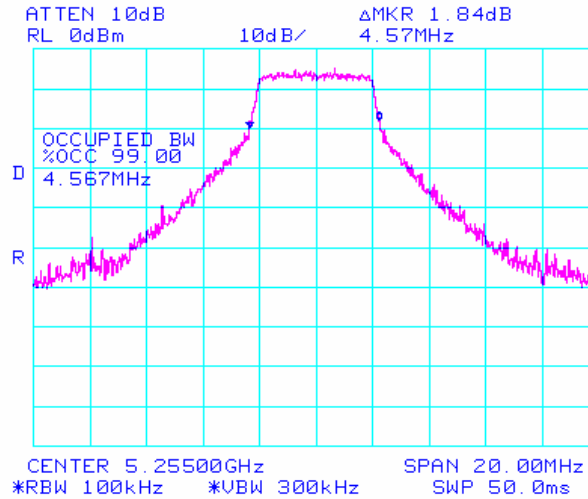
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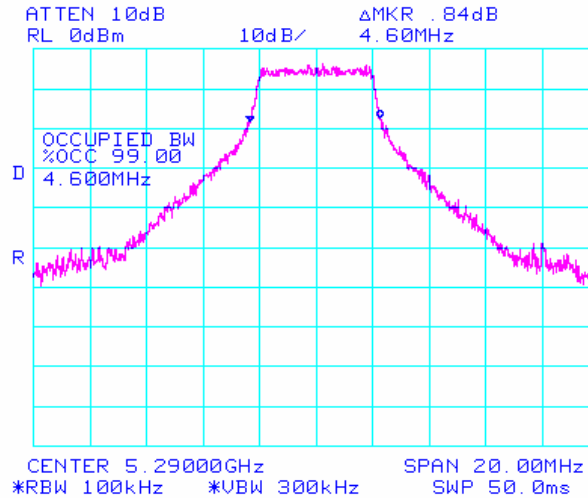
Title: Airaya
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Plot 13: 99% Bandwidth – 5MHz Low (23dBi)



Plot 14: 99% Bandwidth – 5MHz Mid (23dBi)



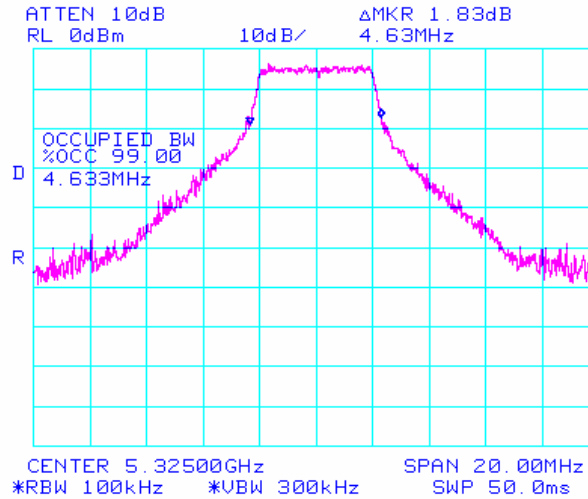
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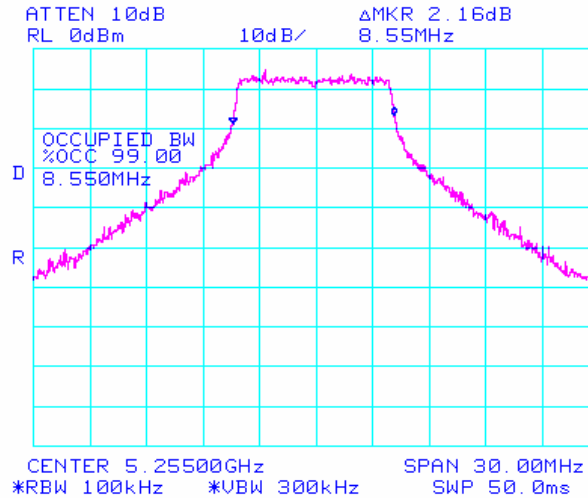
Title: Airaya
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Plot 15: 99% Bandwidth – 5MHz Hi (23dBi)



Plot 16: 99% Bandwidth – 10MHz Low (23dBi)



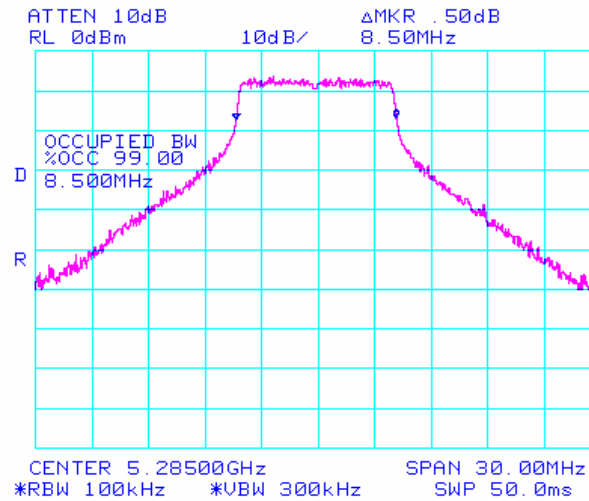
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Plot 17: 99% Bandwidth – 10MHz Mid (23dBi)



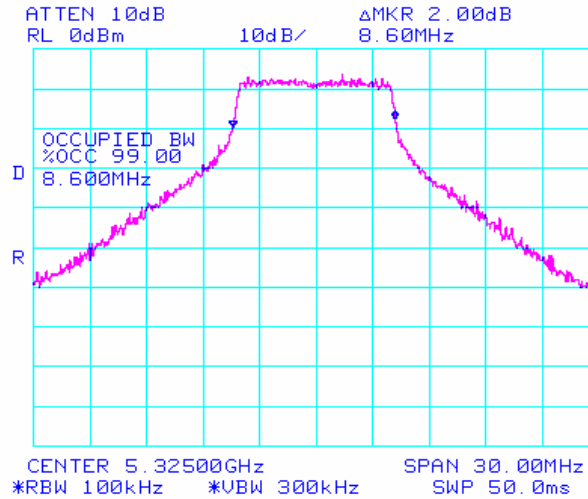
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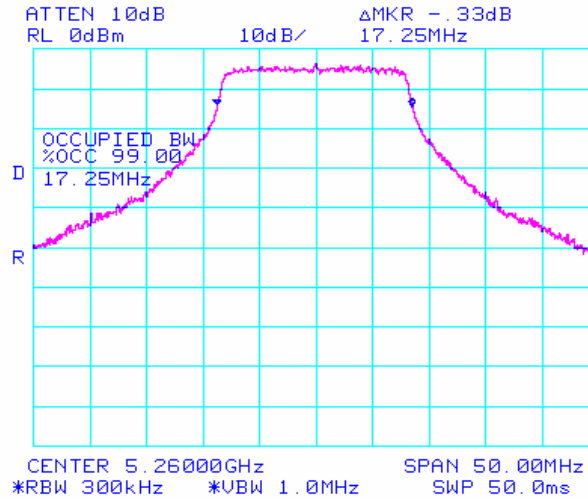
Title: Airaya
FCCID: QDE-GRID-C3
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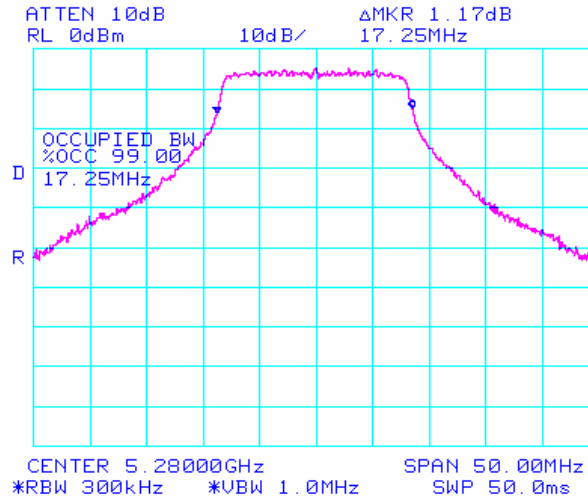
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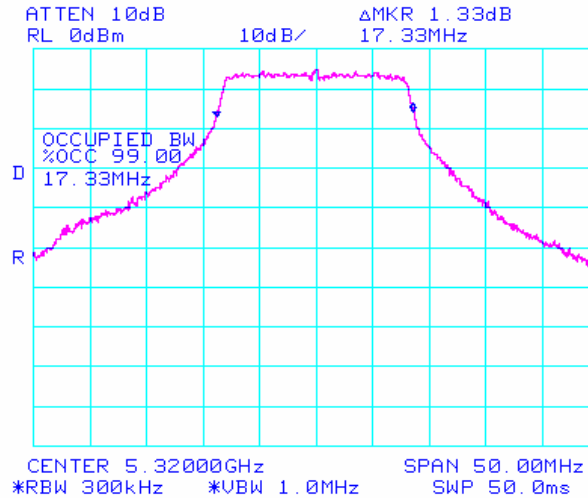
Plot 18: 99% Bandwidth – 10MHz Hi (23dBi)



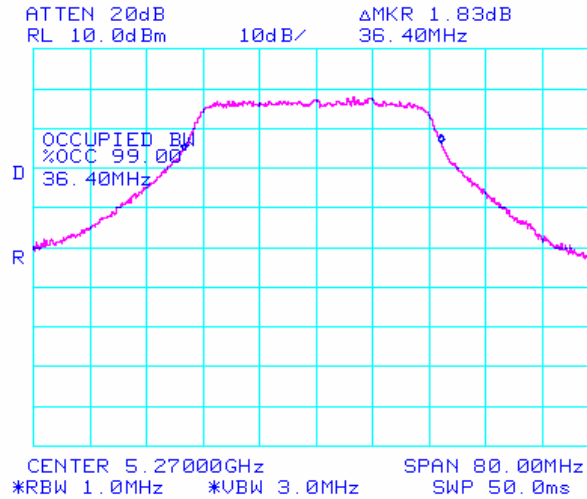
Plot 19: 99% Bandwidth – 20MHz Low (23dBi)



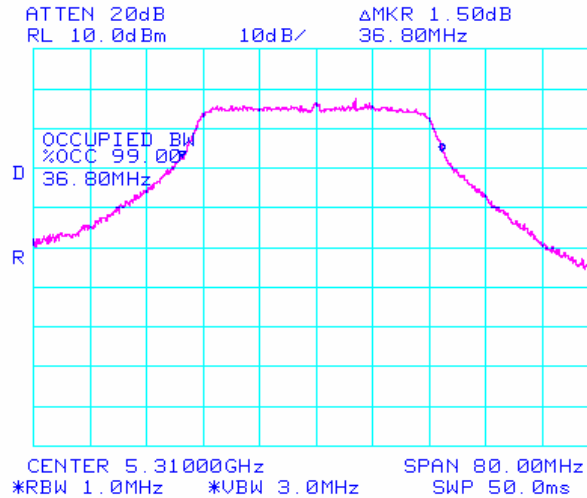
Plot 20: 99% Bandwidth – 20MHz Mid (23dBi)



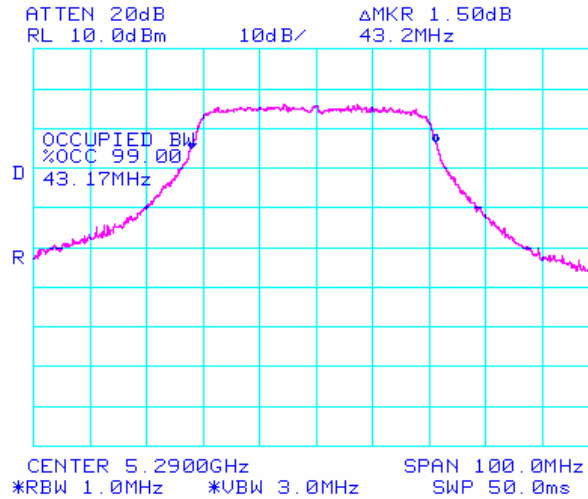
Plot 21: 99% Bandwidth – 20MHz Hi (23dBi)



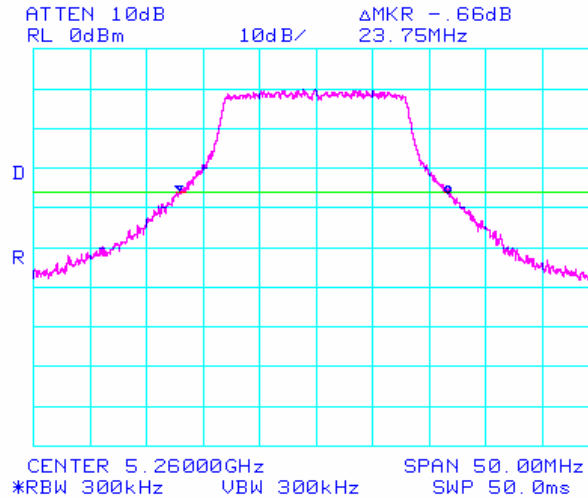
Plot 22: 99% Bandwidth – 40MHz Low (23dBi)



Plot 23: 99% Bandwidth – 40MHz Hi (23dBi)



Plot 24: 99% Bandwidth – 40MHz Center (23dBi)



Plot 25: 26dB Bandwidth – 20MHz Low (28dBi)



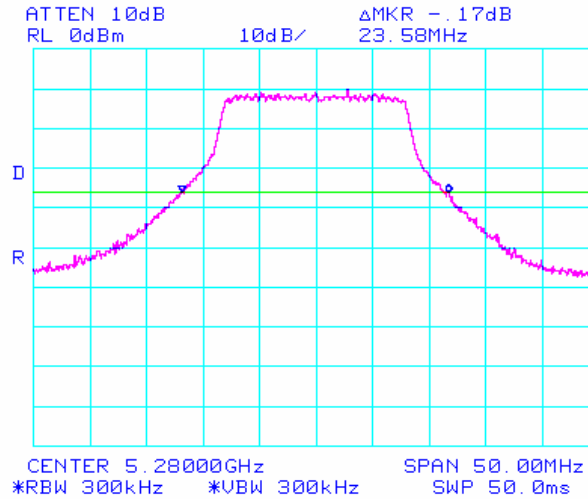
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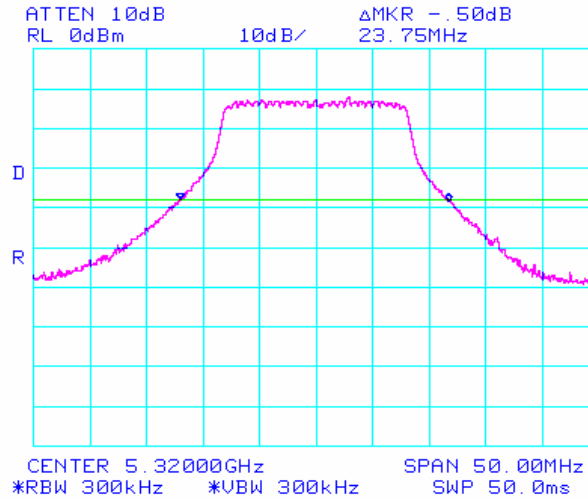
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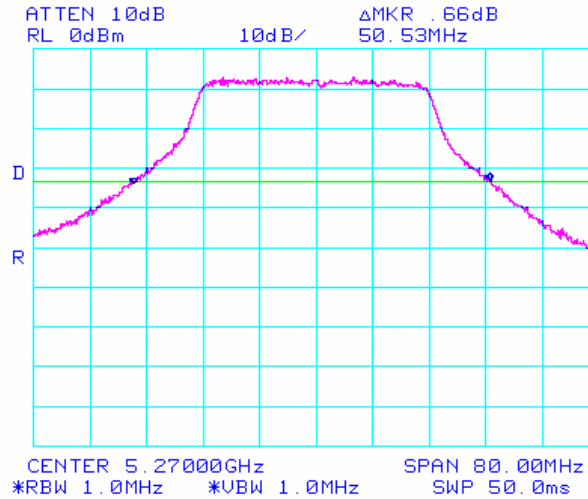
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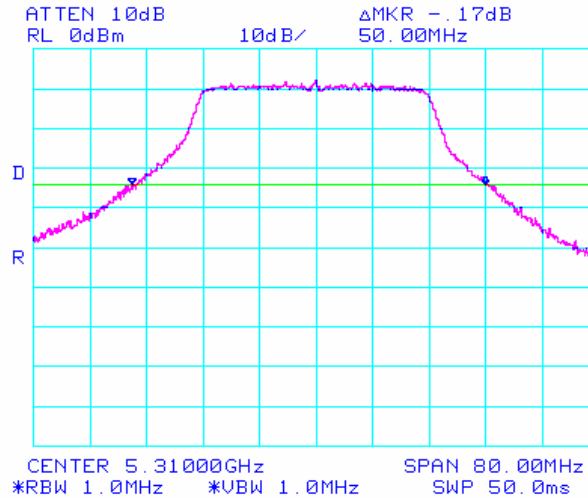
Plot 26: 26dB Bandwidth – 20MHz Mid (28dBi)



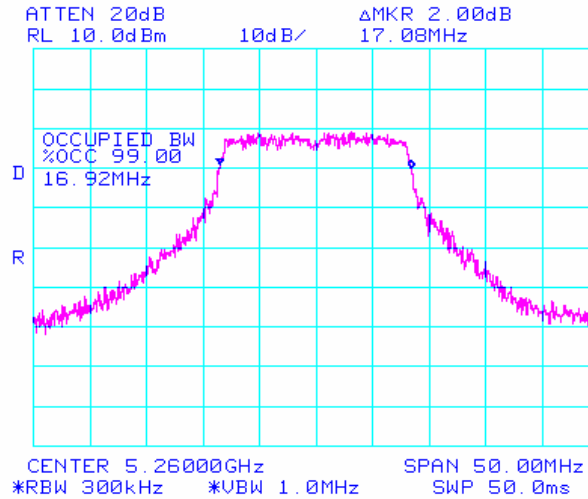
Plot 27: 26dB Bandwidth – 20MHz Hi (28dBi)



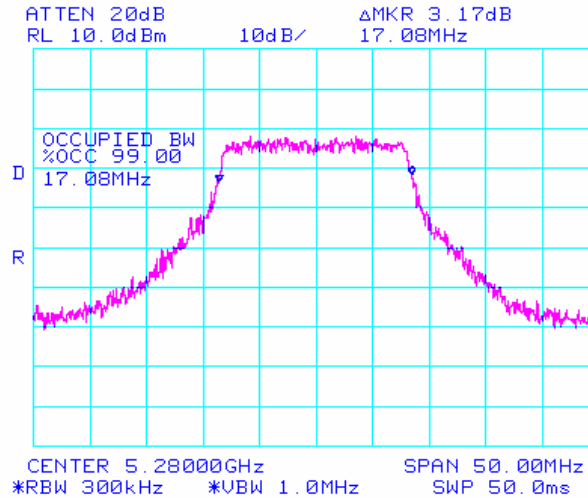
Plot 28: 26dB Bandwidth – 40MHz Low (28dBi)



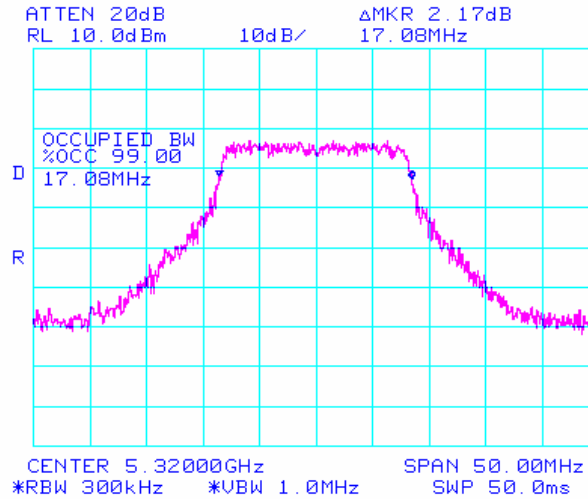
Plot 29: 26dB Bandwidth – 40MHz Hi (28dBi)



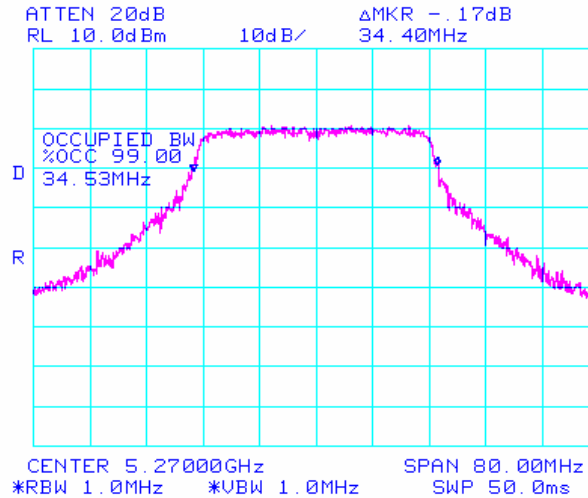
Plot 30: 99% Bandwidth – 20MHz Low (28dBi)



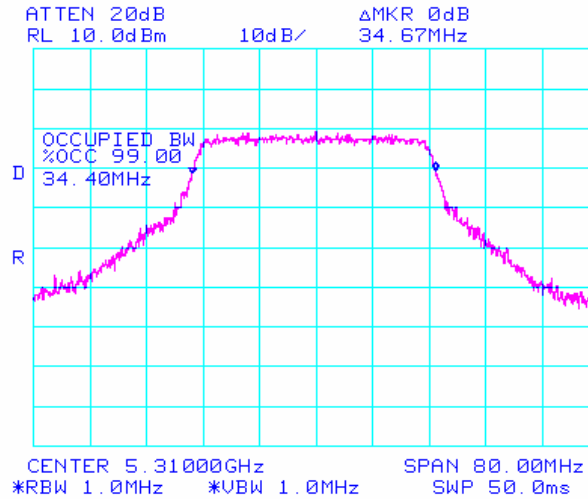
Plot 31: 99% Bandwidth – 20MHz Mid (28dBi)



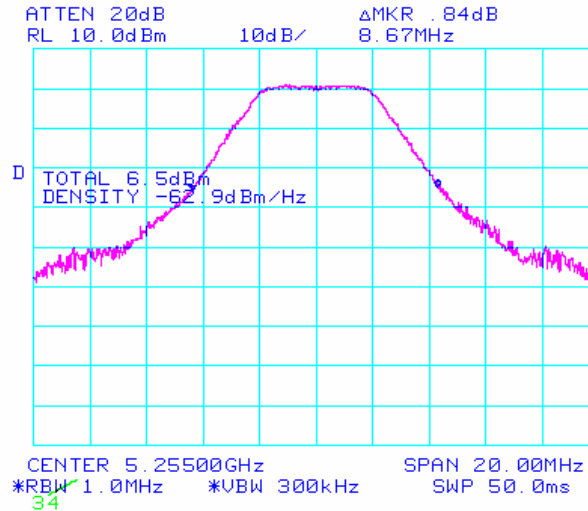
Plot 32: 99% Bandwidth – 20MHz Hi (28dBi)



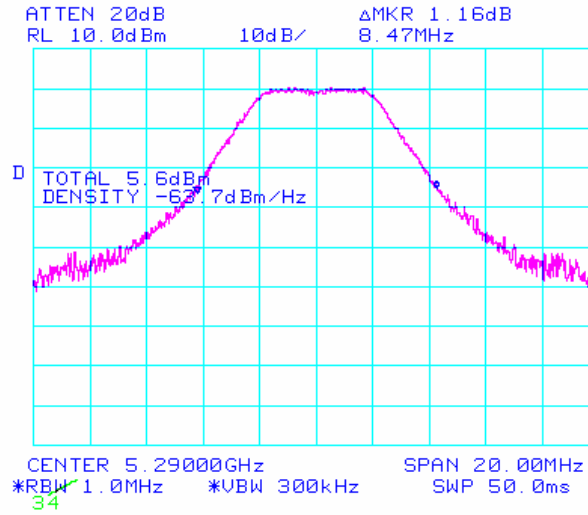
Plot 33: 99% Bandwidth – 40MHz Low (28dBi)



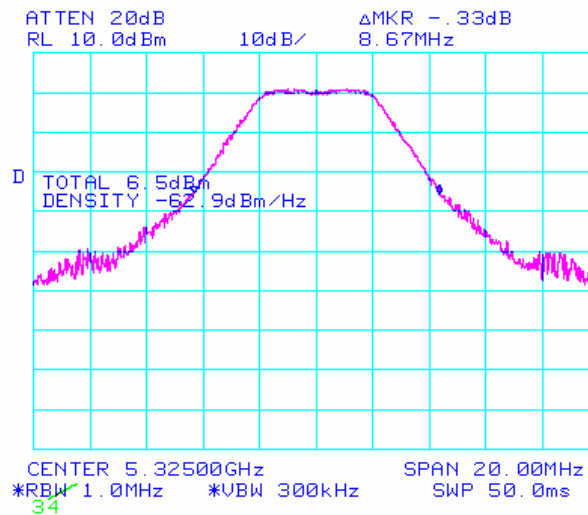
Plot 34: 99% Bandwidth – 40MHz Mid (28dBi)



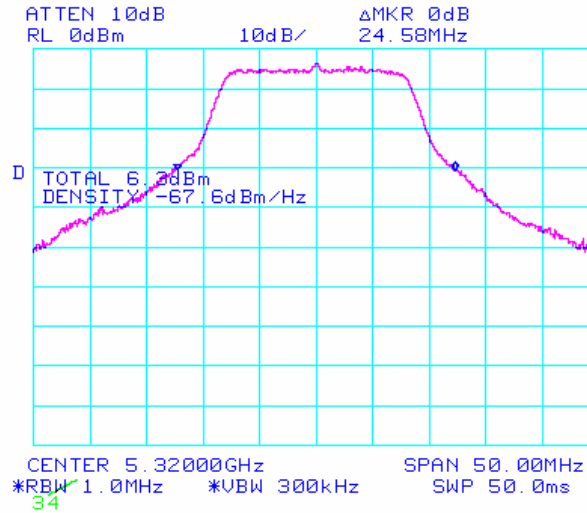
Plot 35: Peak Power – 5MHz Low (23dBi)



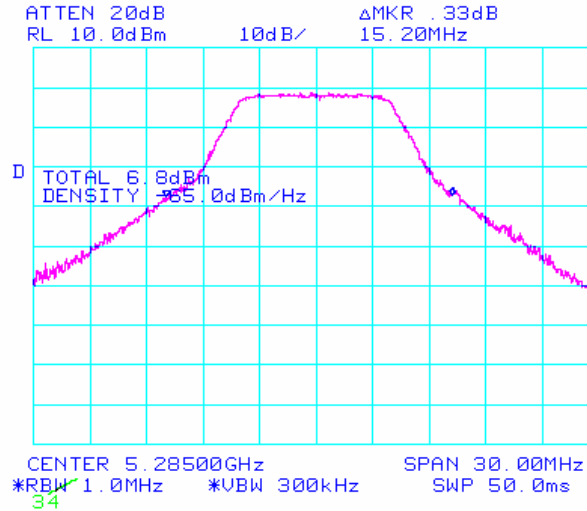
Plot 36: Peak Power – 5MHz Mid (23dBi)



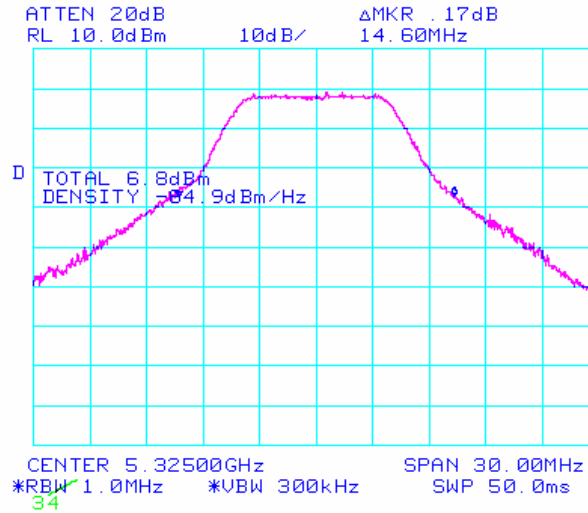
Plot 37: Peak Power – 5MHz Hi (23dBi)



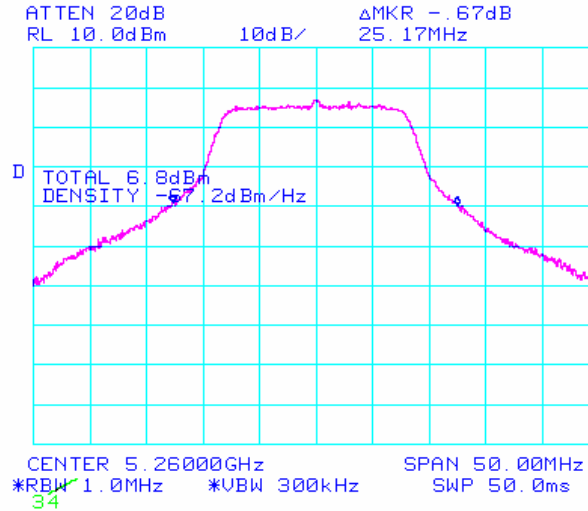
Plot 38: Peak Power – 10MHz Low (23dBi)



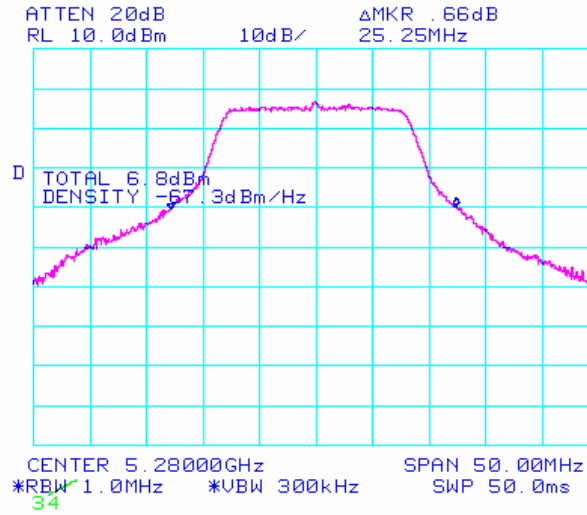
Plot 39: Peak Power – 10MHz Mid (23dBi)



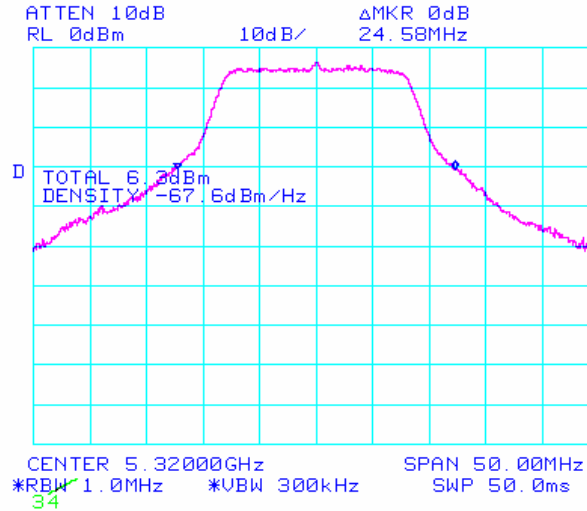
Plot 40: Peak Power – 10MHz Hi (23dBi)



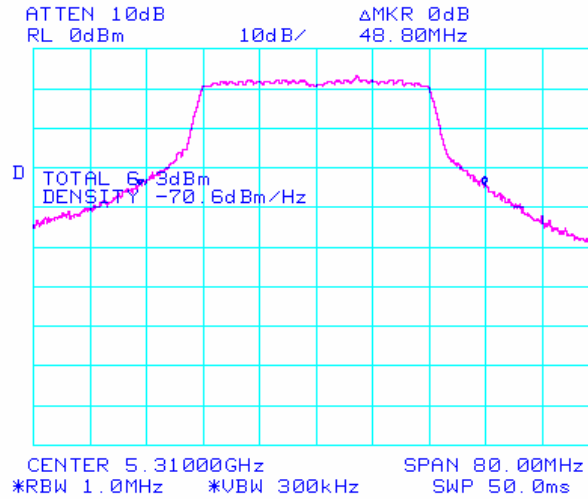
Plot 41: Peak Power – 20MHz Low (23dBi)



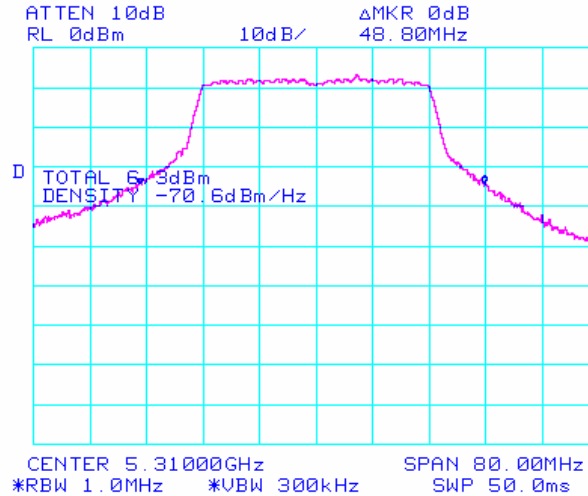
Plot 42: Peak Power – 20MHz Mid (23dBi)



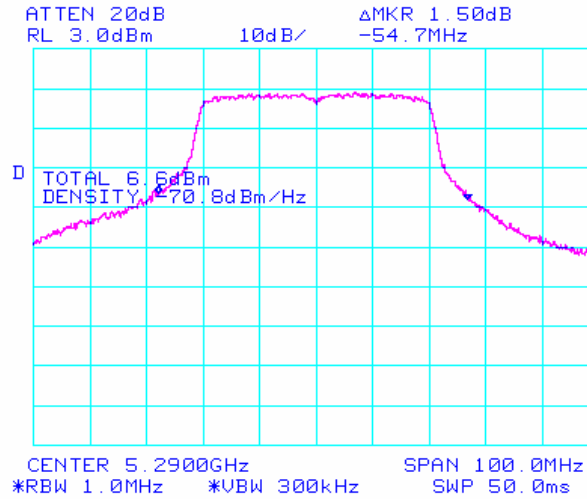
Plot 43: Peak Power – 20MHz Hi (23dBi)



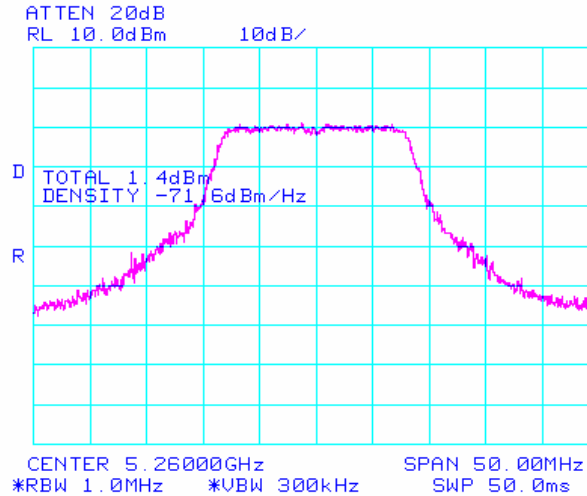
Plot 44: Peak Power – 40MHz Low (23dBi)



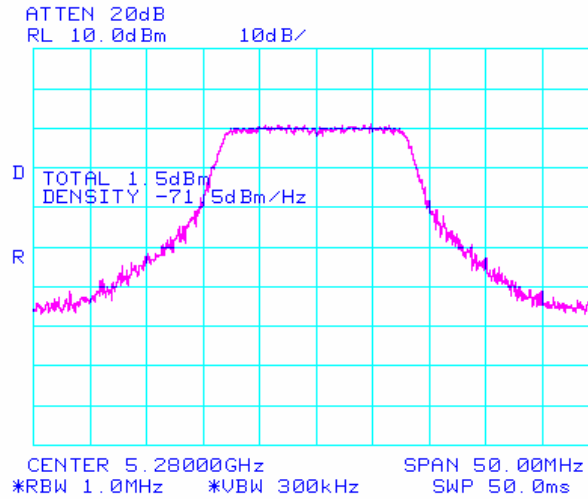
Plot 45: Peak Power – 40MHz Hi (23dBi)



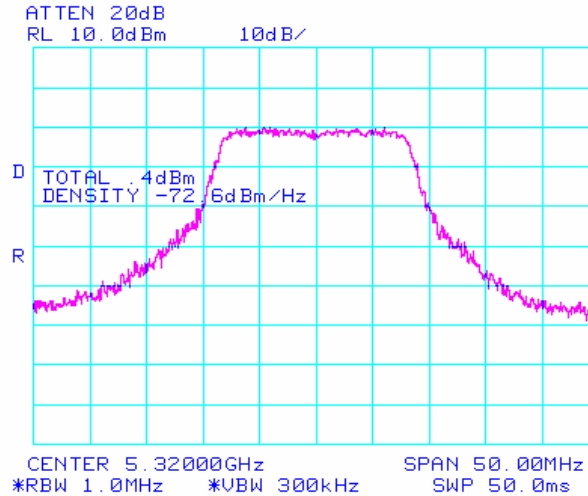
Plot 46: Peak Power – 50MHz Center (23dBi)



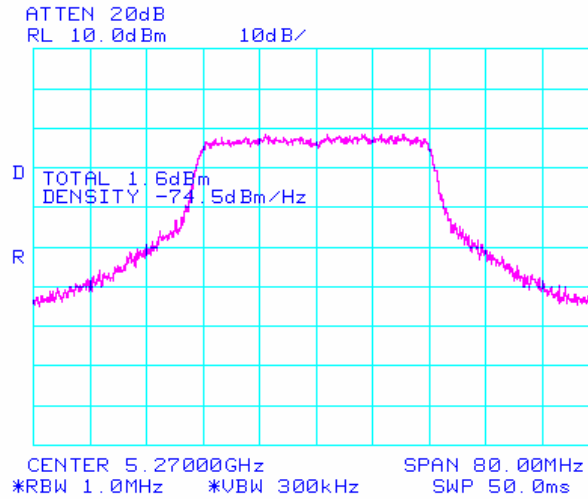
Plot 47: Peak Power – 20MHz Low (28dBi)



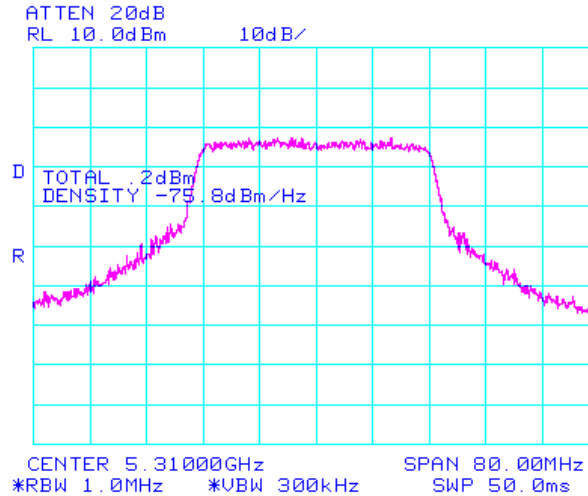
Plot 48: Peak Power – 20MHz Mid (28dBi)



Plot 49: Peak Power – 20MHz Hi (28dBi)



Plot 50: Peak Power – 40MHz Low (28dBi)



Plot 51: Peak Power – 40MHz Hi (28dBi)



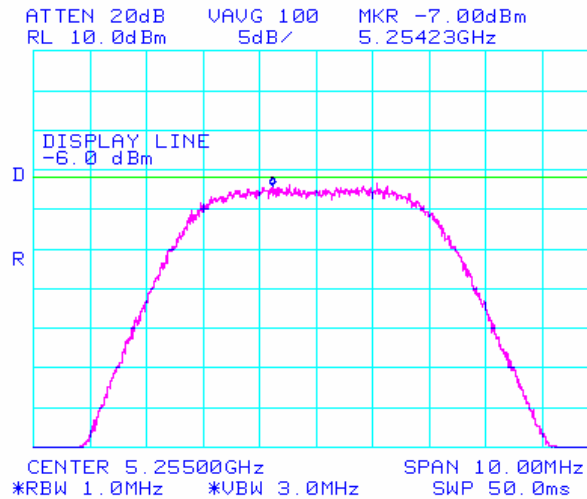
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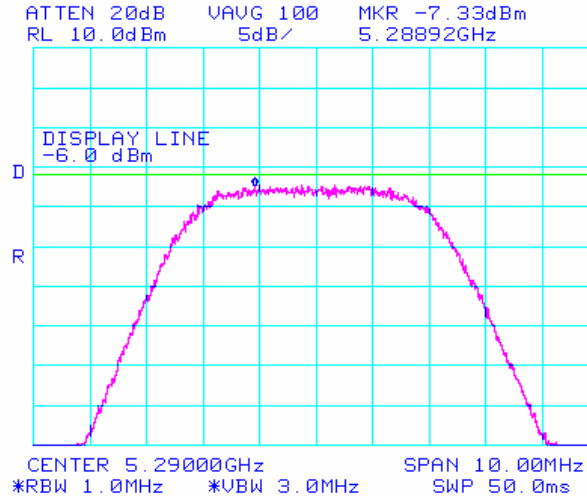
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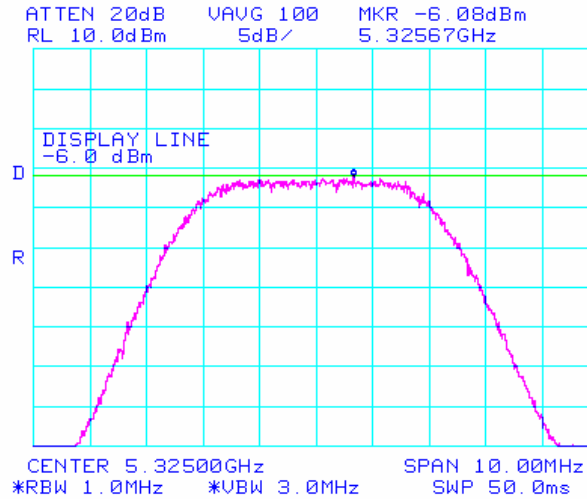
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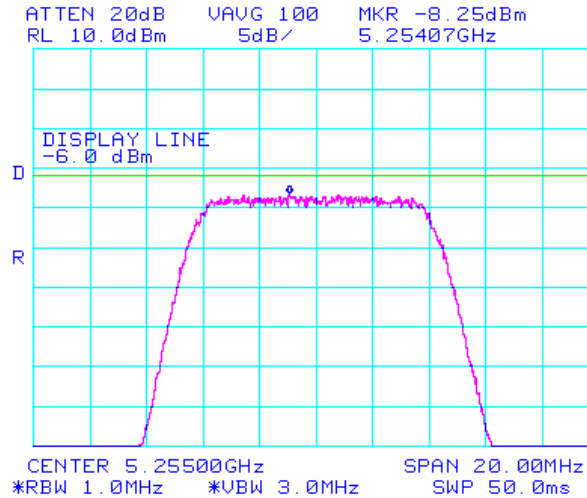
Plot 52: Peak Power Spectral Density (FCC) – 5MHz Low (23dBi)



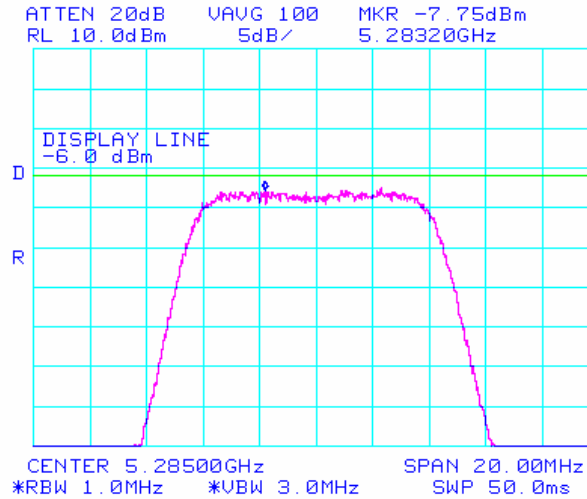
Plot 53: Peak Power Spectral Density (FCC) – 5MHz Mid (23dBi)



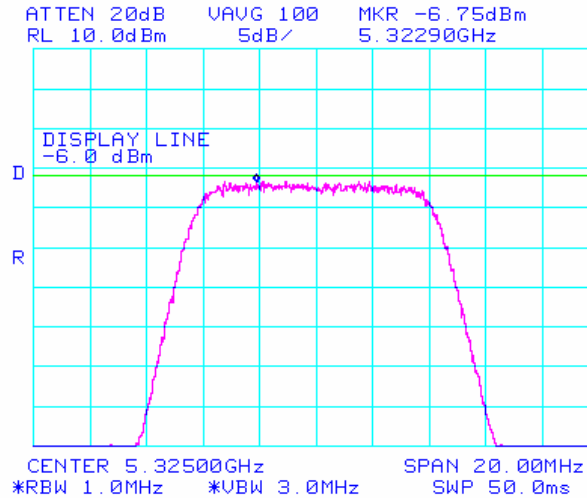
Plot 54: Peak Power Spectral Density (FCC) – 5MHz Hi (23dBi)



Plot 55: Peak Power Spectral Density (FCC) – 10MHz Low (23dBi)



Plot 56: Peak Power Spectral Density (FCC) – 10MHz Mid (23dBi)



Plot 57: Peak Power Spectral Density (FCC) – 10MHz Hi (23dBi)



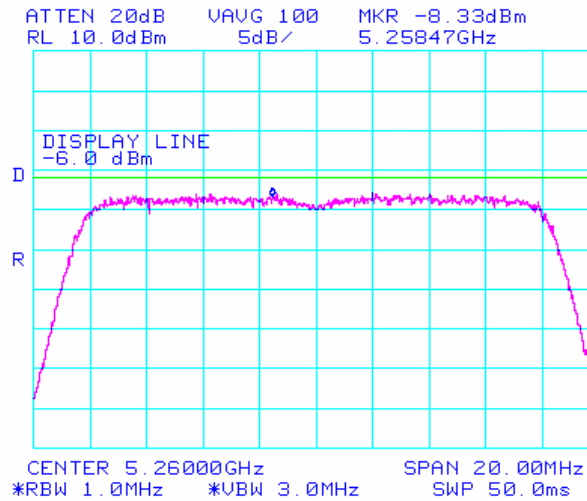
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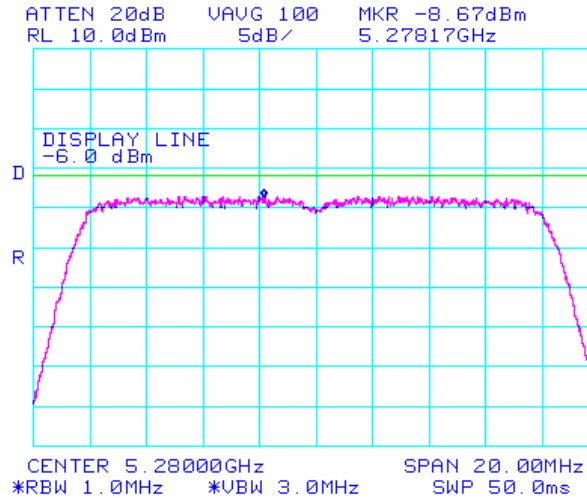
Title: Airaya
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Plot 58: Peak Power Spectral Density (FCC) – 20MHz Low (23dBi)



Plot 59: Peak Power Spectral Density (FCC) – 20MHz Mid (23dBi)



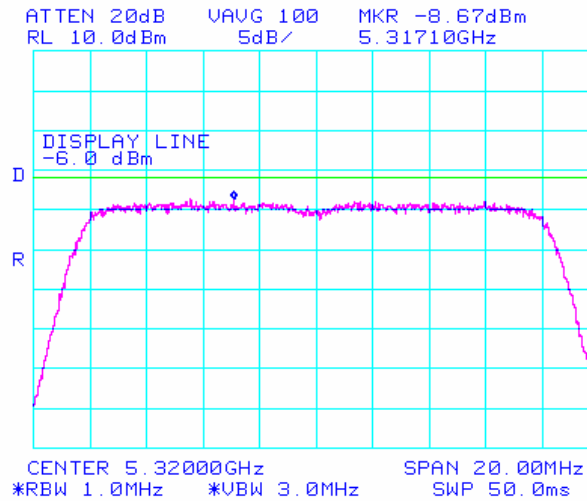
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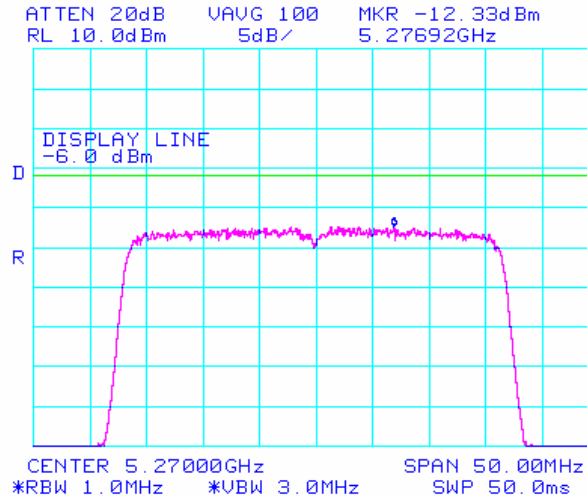
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Plot 60: Peak Power Spectral Density (FCC) – 20MHz Hi (23dBi)



Plot 61: Peak Power Spectral Density (FCC) – 40MHz Low (23dBi)



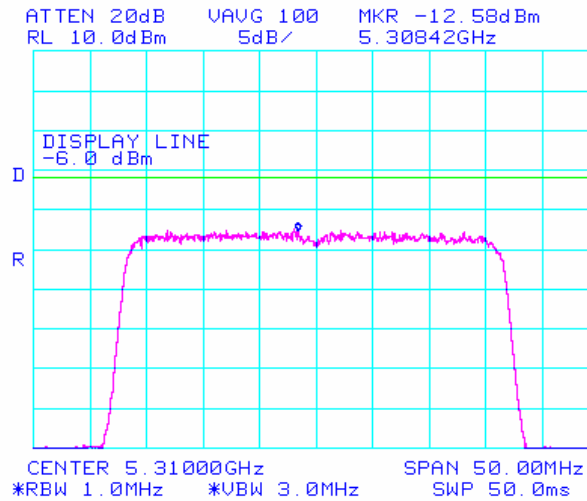
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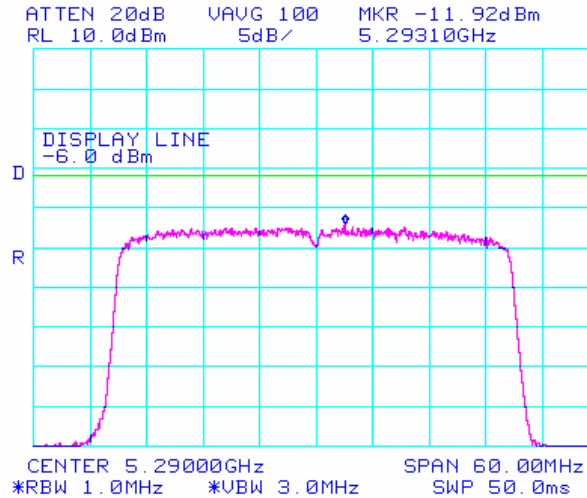
Title: Airaya
FCCID: QDE-GRID-C3
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Plot 62: Peak Power Spectral Density (FCC) – 40MHz Hi (23dBi)



Plot 63: Peak Power Spectral Density (FCC) – 50MHz Center (23dBi)



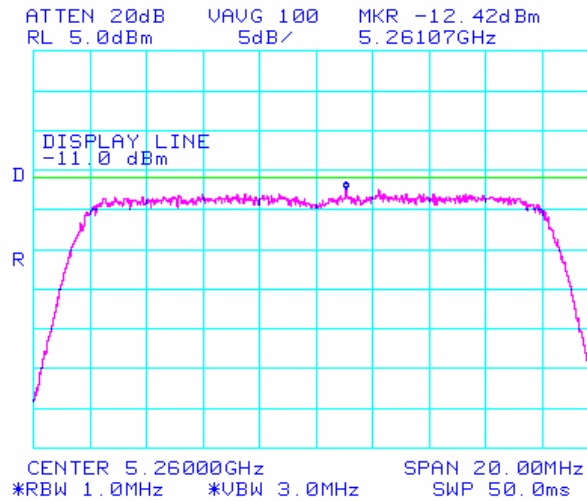
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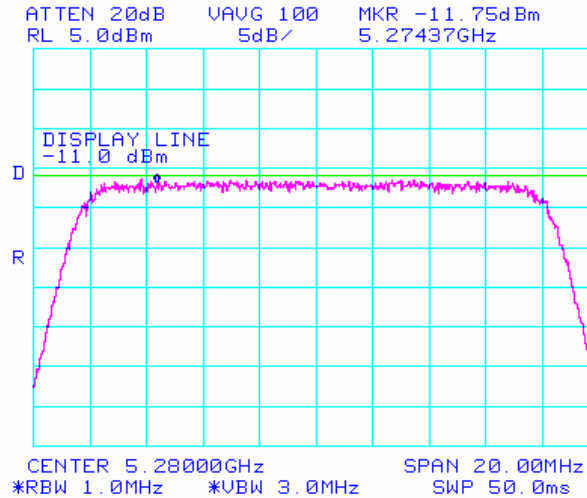
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FCCID: QDE-GRID-C3
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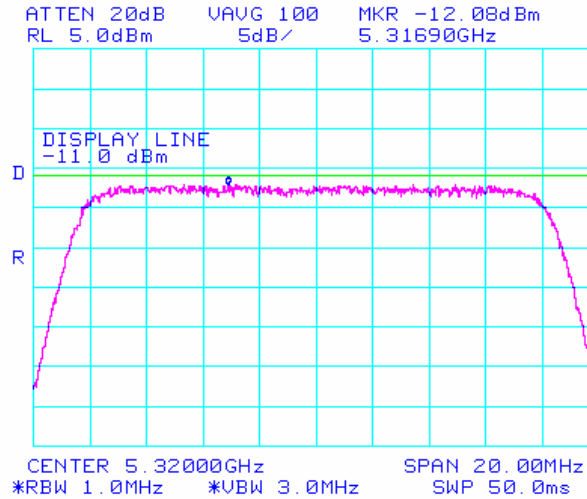
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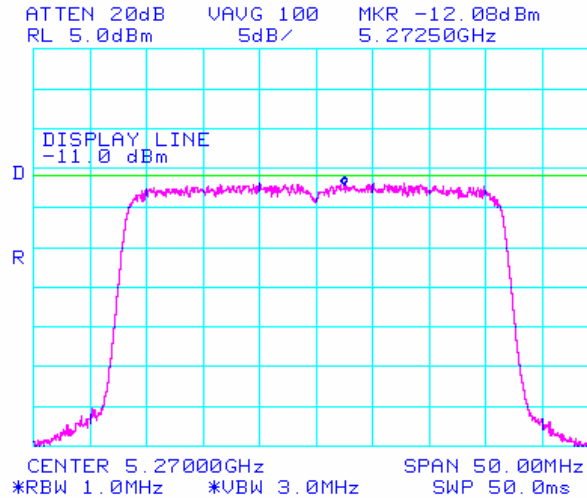
Plot 64: Peak Power Spectral Density (FCC) – 20MHz Low (28dBi)



Plot 65: Peak Power Spectral Density (FCC) – 20MHz Mid (28dBi)



Plot 66: Peak Power Spectral Density (FCC) – 20MHz Hi (28dBi)



Plot 67: Peak Power Spectral Density (FCC) – 40MHz Low (28dBi)



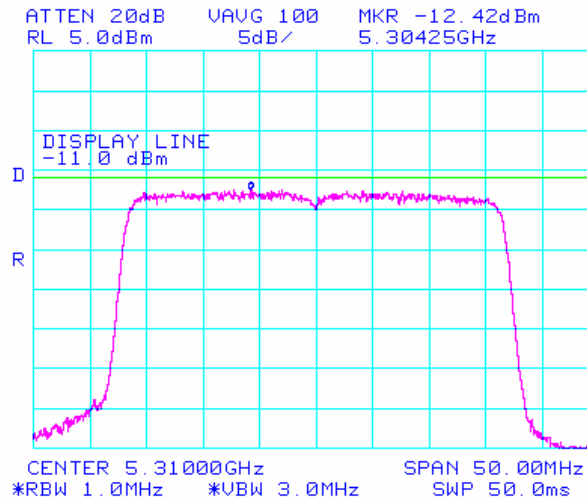
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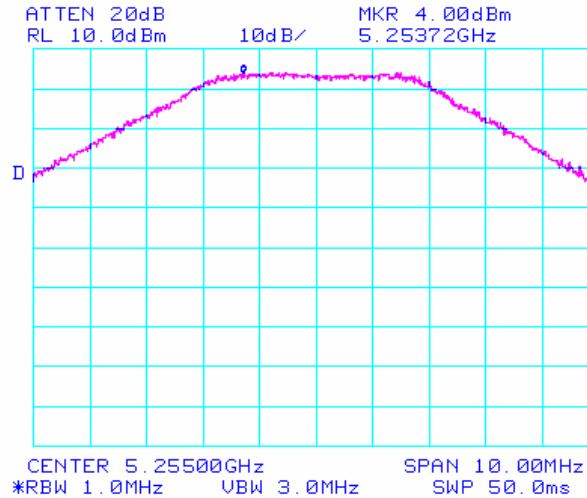
Title: Airaya
FCCID: QDE-GRID-C3
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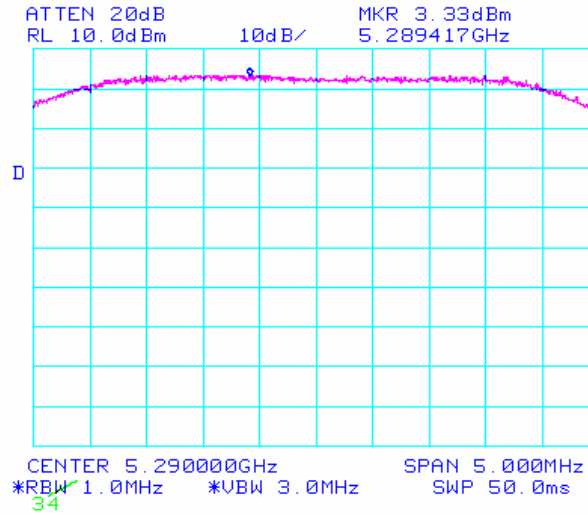
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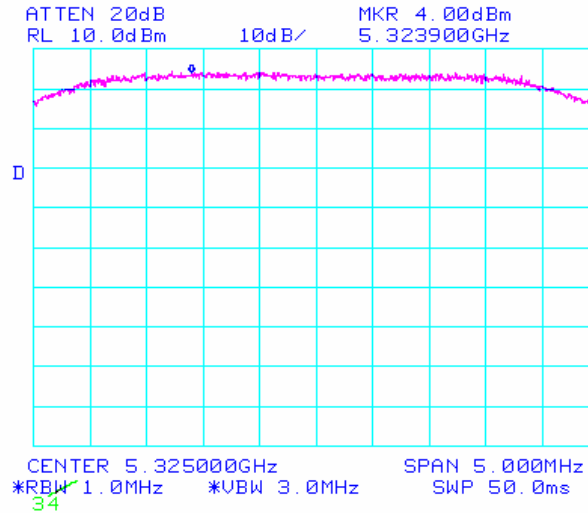
Plot 68: Peak Power Spectral Density (FCC) – 40MHz Hi (28dBi)



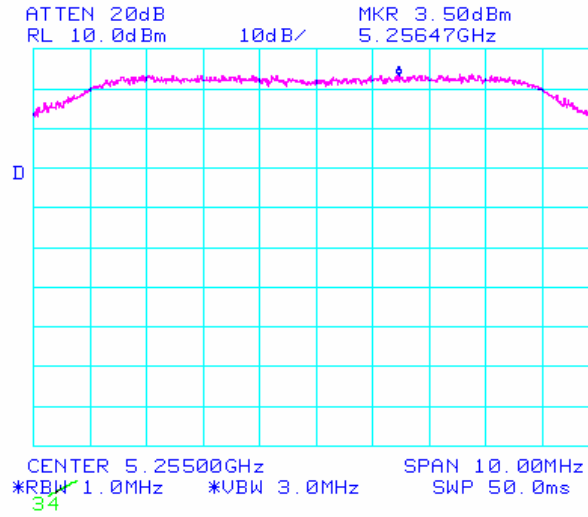
Plot 69: Peak Power Spectral Density (RSS210) – 5MHz Low (23dBi)



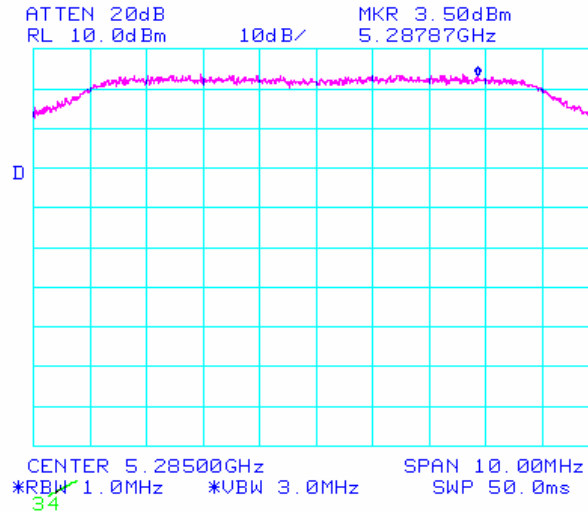
Plot 70: Peak Power Spectral Density (RSS210) – 5MHz Mid (23dB)



Plot 71: Peak Power Spectral Density (RSS210) – 5MHz Hi (23dB)



Plot 72: Peak Power Spectral Density (RSS210) – 10MHz Low (23dBi)



Plot 73: Peak Power Spectral Density (RSS210) – 10MHz Mid (23dBi)



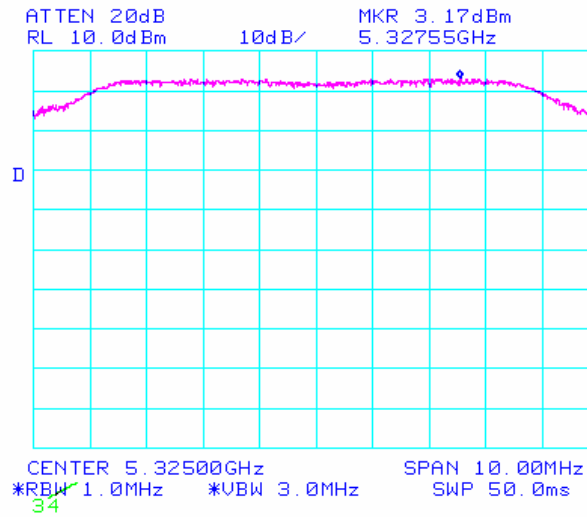
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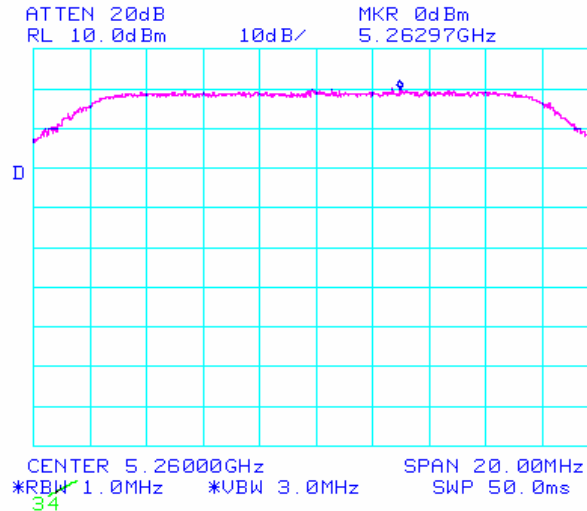
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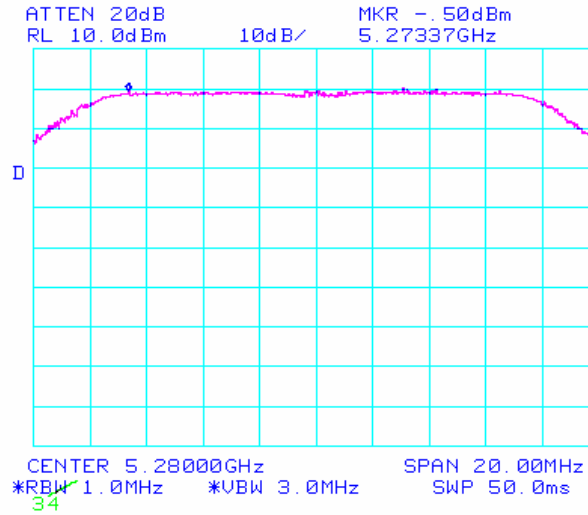
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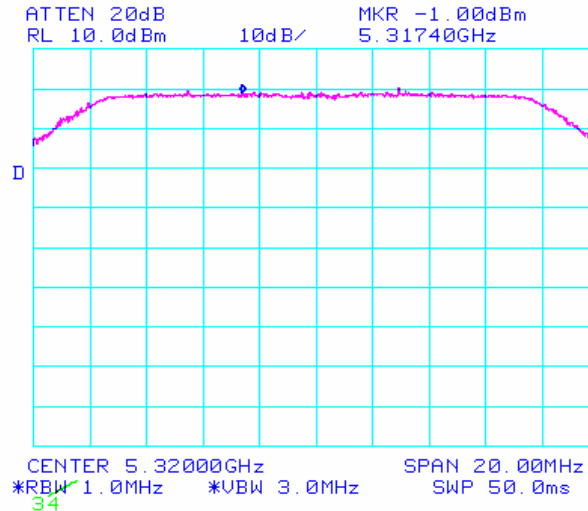
Plot 74: Peak Power Spectral Density (RSS210) – 10MHz Hi (23dB)



Plot 75: Peak Power Spectral Density (RSS210) – 20MHz Low (23dB)



Plot 76: Peak Power Spectral Density (RSS210) – 20MHz Mid (23dBi)



Plot 77: Peak Power Spectral Density (RSS210) – 20MHz Hi (23dBi)



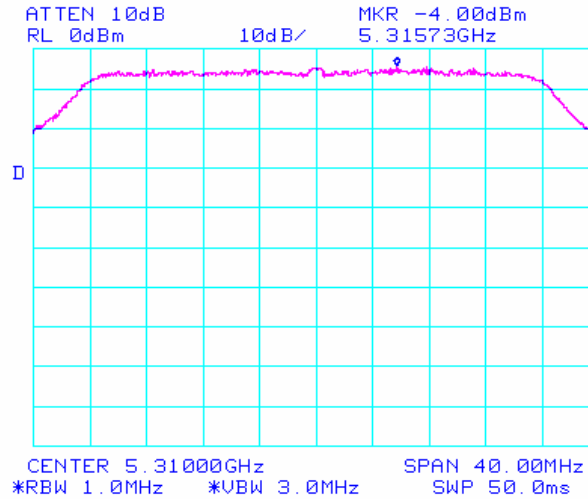
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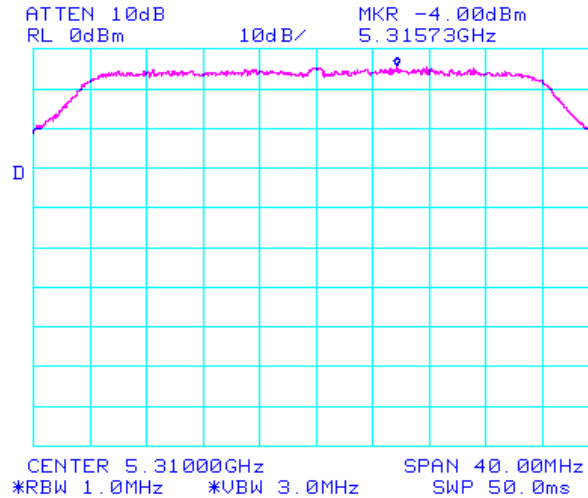
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Plot 78: Peak Power Spectral Density (RSS210) – 40MHz Low (23dBi)



Plot 79: Peak Power Spectral Density (RSS210) – 40MHz Hi (23dBi)



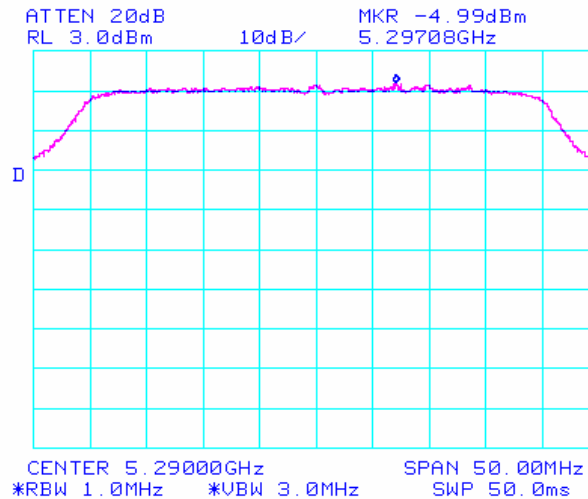
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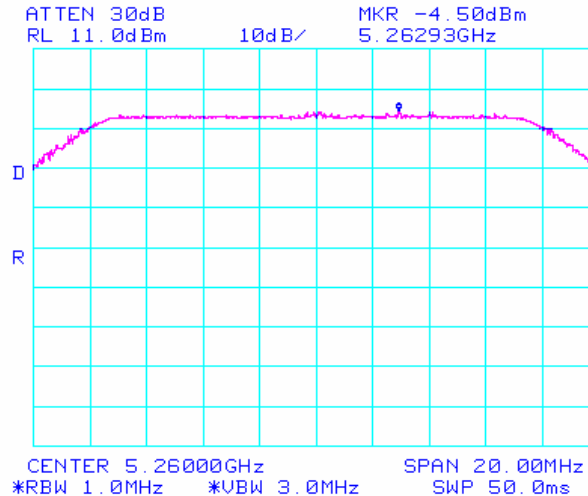
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Plot 80: Peak Power Spectral Density (RSS210) – 50MHz Center (23dBi)



Plot 81: Peak Power Spectral Density (RSS210) – 20MHz Low (28dBi)



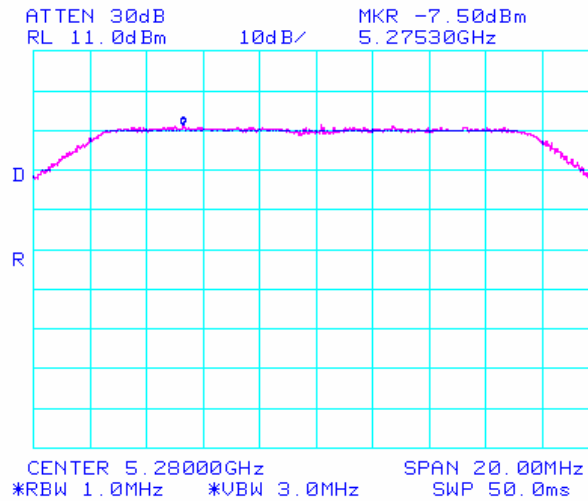
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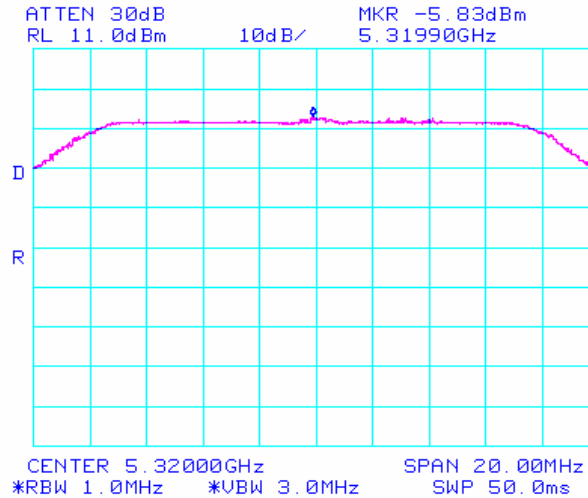
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FCCID: QDE-GRID-C3
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Plot 82: Peak Power Spectral Density (RSS210) – 20MHz Mid (28dBi)



Plot 83: Peak Power Spectral Density (RSS210) – 20MHz Hi (28dBi)



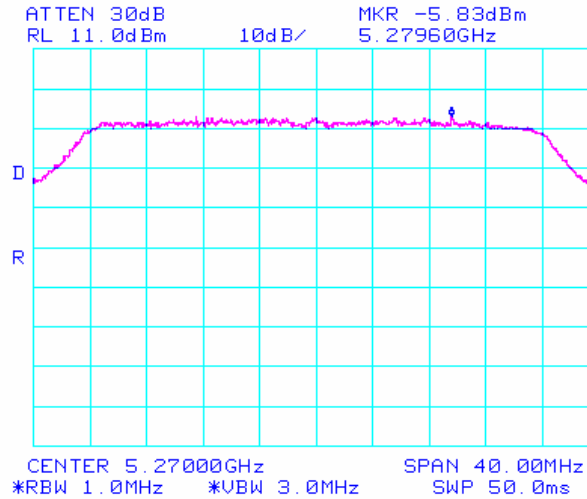
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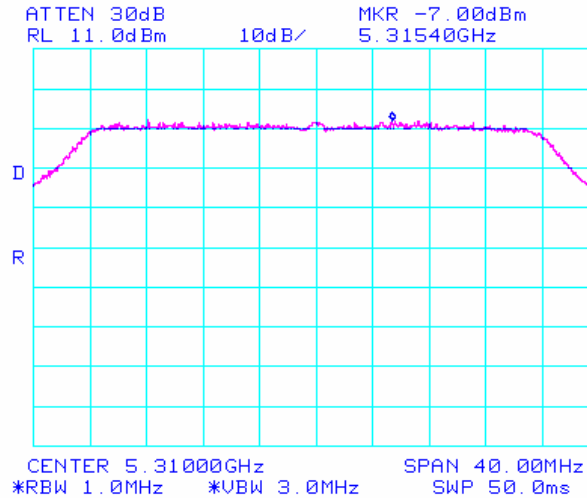
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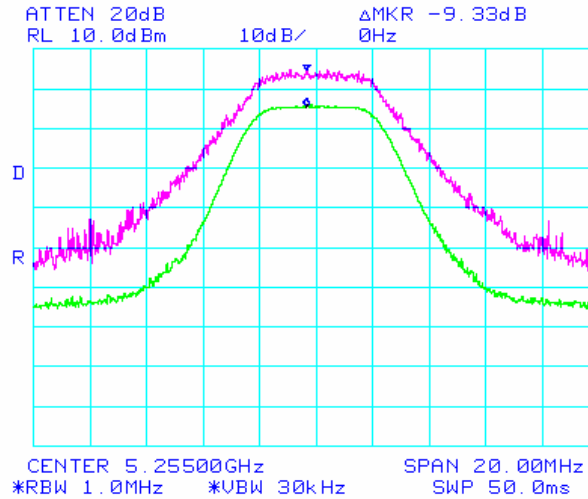
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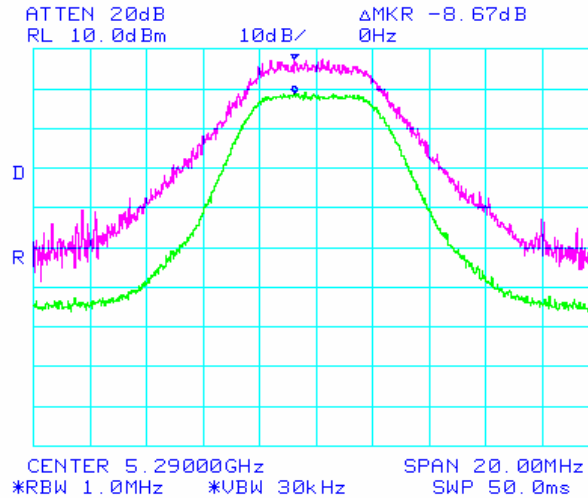
Plot 84: Peak Power Spectral Density (RSS210) – 40MHz Low (28dBi)



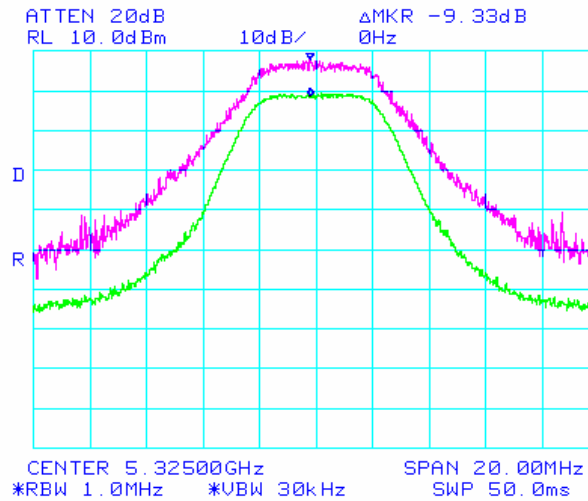
Plot 85: Peak Power Spectral Density (RSS210) – 40MHz Hi (28dBi)



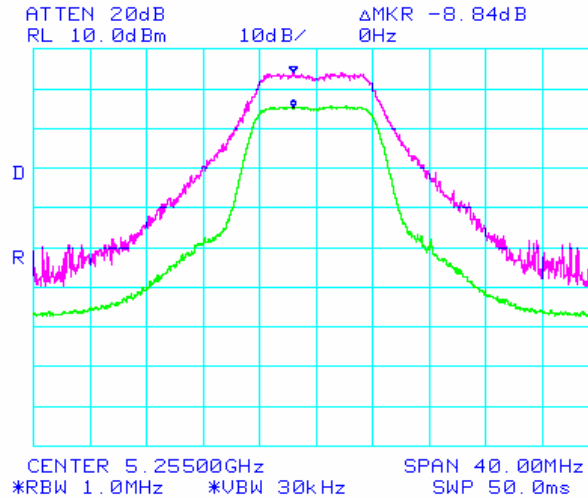
Plot 86: Peak Excursion Ratio – 5MHz Low (23dBi)



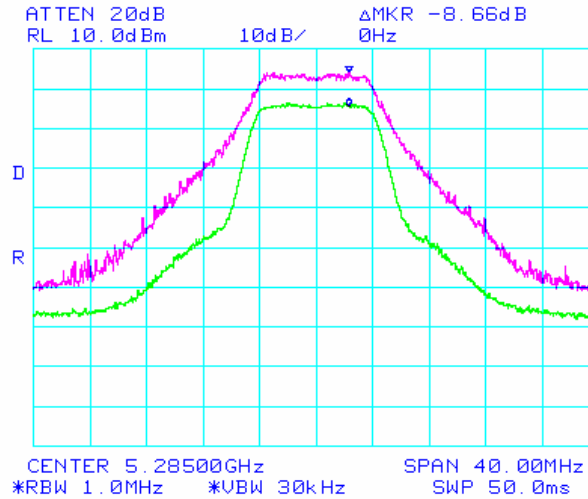
Plot 87: Peak Excursion Ratio – 5MHz Mid (23dBi)



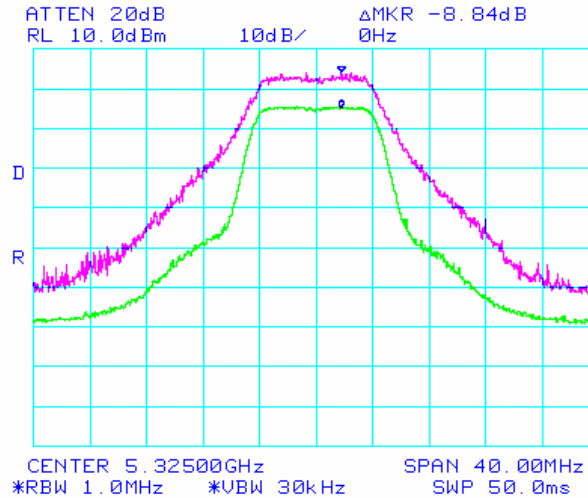
Plot 88: Peak Excursion Ratio – 5MHz Hi (23dBi)



Plot 89: Peak Excursion Ratio – 10MHz Low (23dBi)



Plot 90: Peak Excursion Ratio – 10MHz Mid (23dBi)



Plot 91: Peak Excursion Ratio – 10MHz Hi (23dBi)



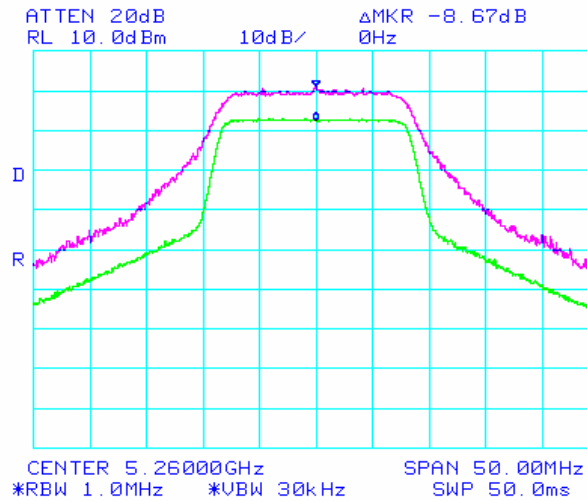
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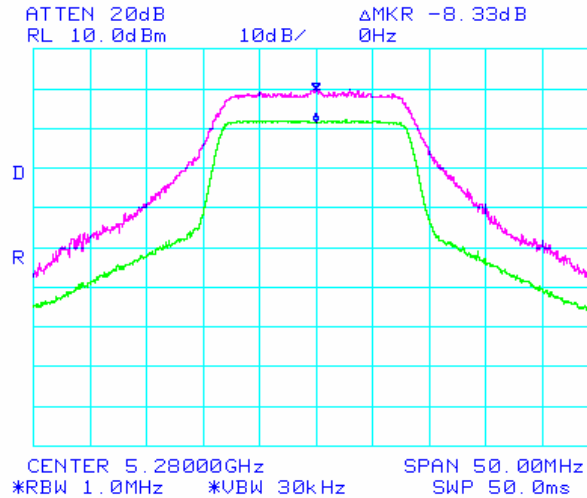
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Plot 92: Peak Excursion Ratio – 20MHz Low (23dBi)



Plot 93: Peak Excursion Ratio – 20MHz Mid (23dBi)



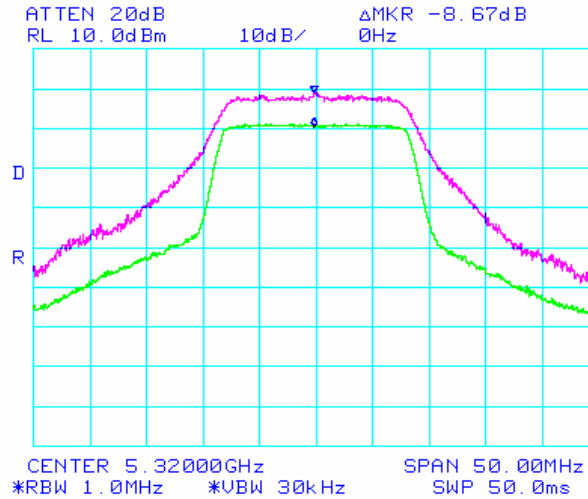
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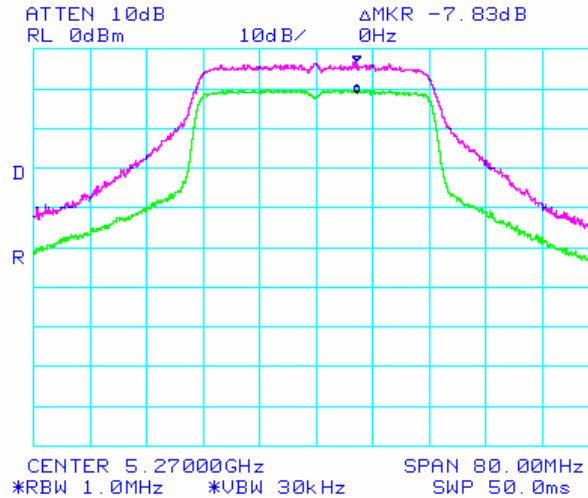
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Plot 94: Peak Excursion Ratio – 20MHz Hi (23dBi)



Plot 95: Peak Excursion Ratio – 40MHz Low (23dBi)



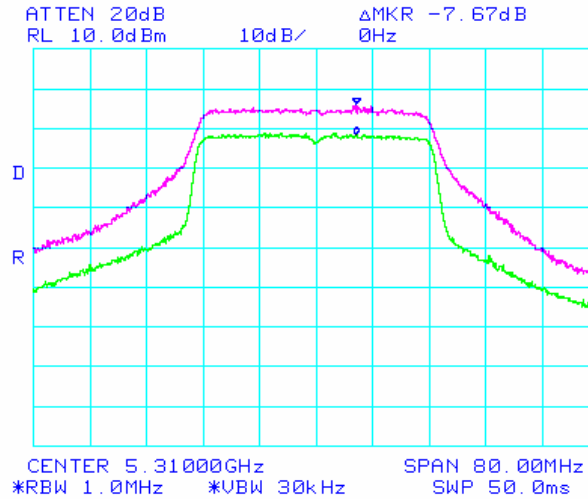
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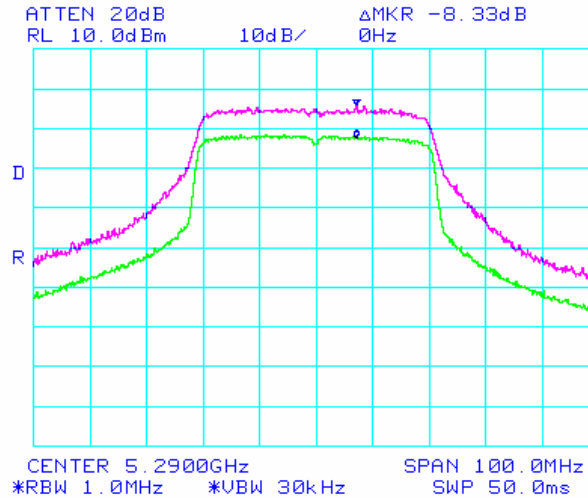
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Plot 96: Peak Excursion Ratio – 40MHz Hi (23dBi)



Plot 97: Peak Excursion Ratio – 50MHz Center (23dBi)



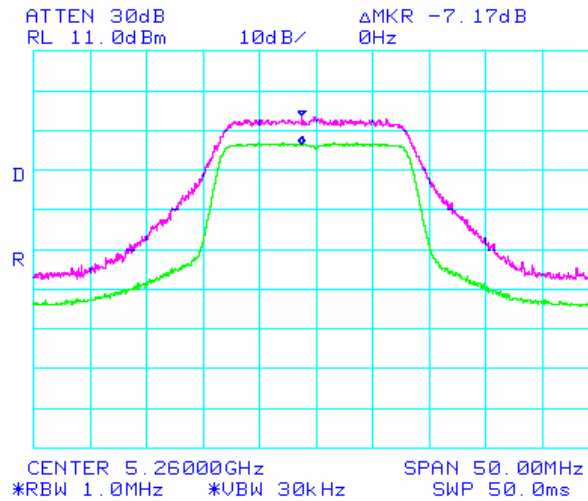
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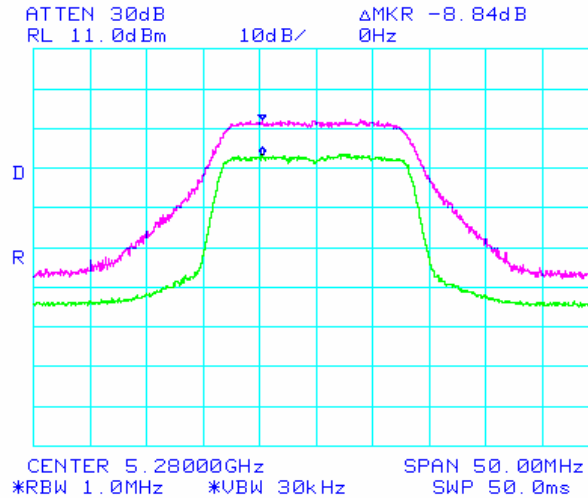
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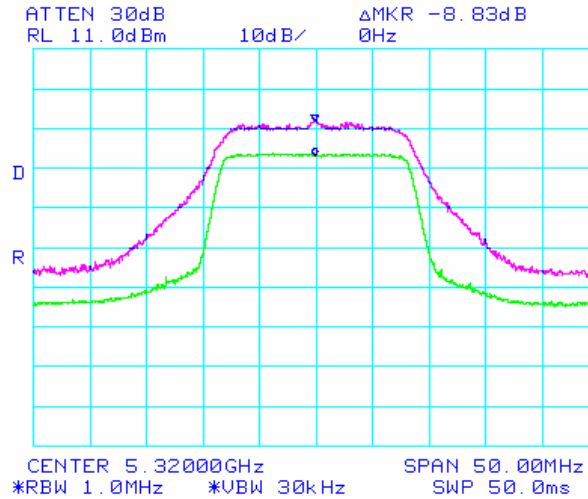
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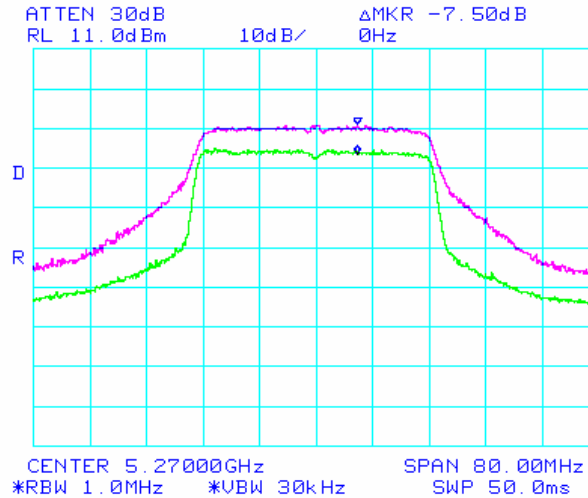
Plot 98: Peak Excursion Ratio – 20MHz Low (28dBi)



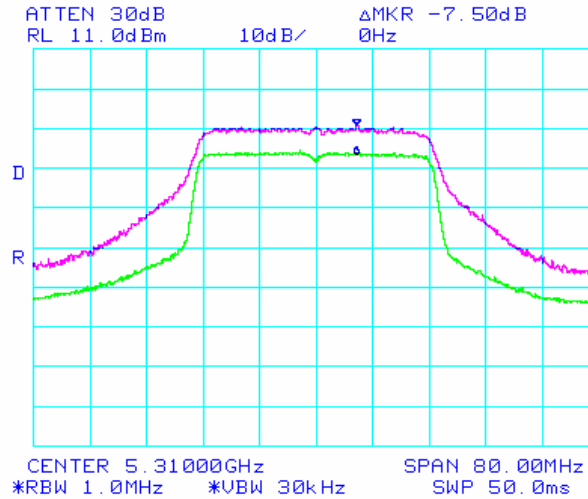
Plot 99: Peak Excursion Ratio – 20MHz Mid (28dBi)



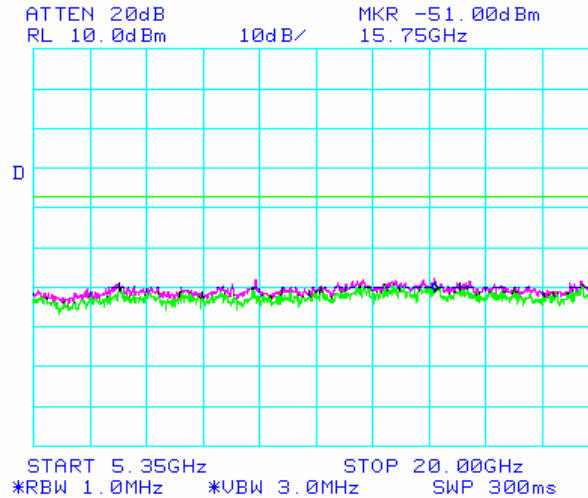
Plot 100: Peak Excursion Ratio – 20MHz Hi (28dBi)



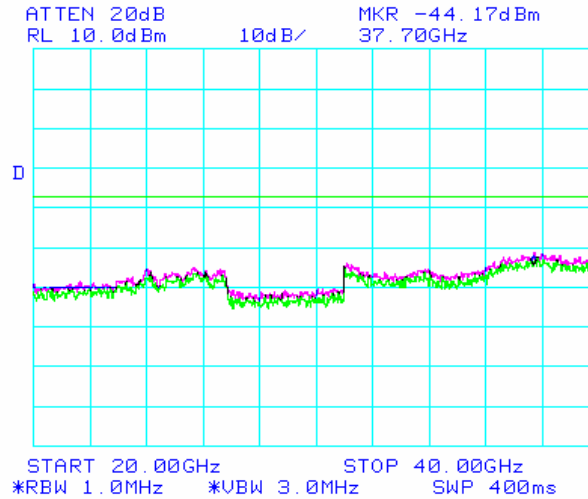
Plot 101: Peak Excursion Ratio – 40MHz Low (28dBi)



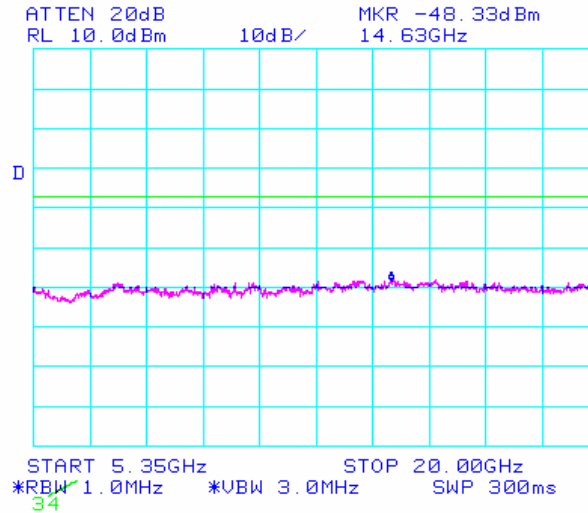
Plot 102: Peak Excursion Ratio – 40MHz Hi (28dBi)



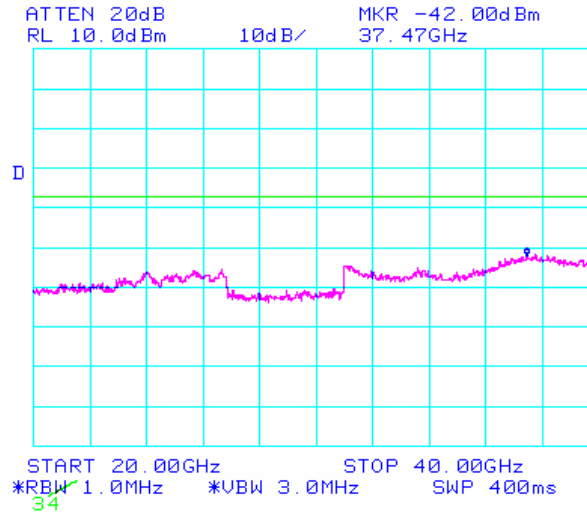
Plot 103: Conducted Spurious Emissions – 5MHz Low (1/2)



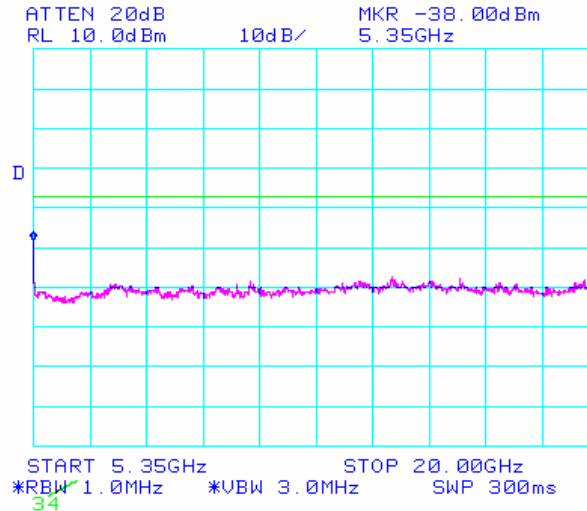
Plot 104: Conducted Spurious Emissions – 5MHz Low (2/2)



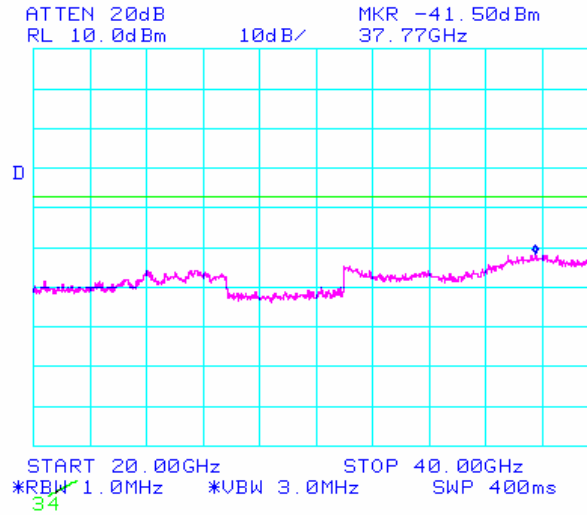
Plot 105: Conducted Spurious Emissions – 5MHz Mid (1/2)



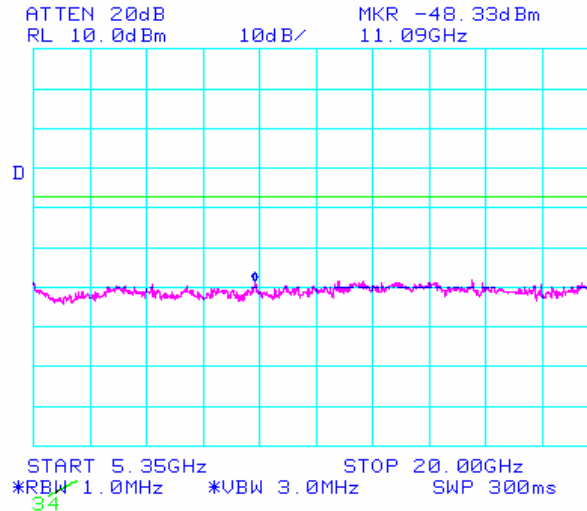
Plot 106: Conducted Spurious Emissions – 5MHz Mid (2/2)



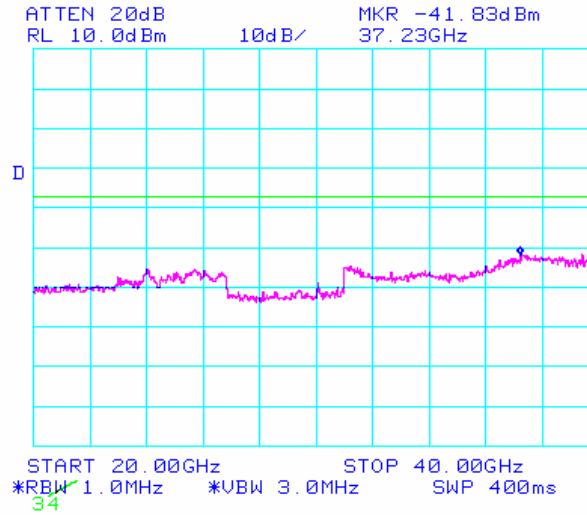
Plot 107: Conducted Spurious Emissions – 5MHz Hi (1/2)



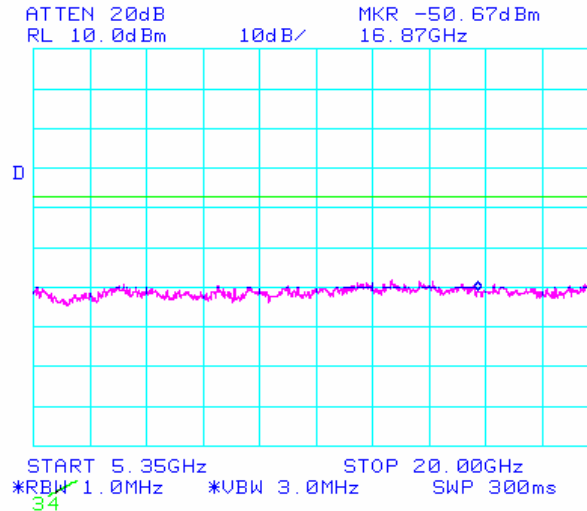
Plot 108: Conducted Spurious Emissions – 5MHz Hi (2/2)



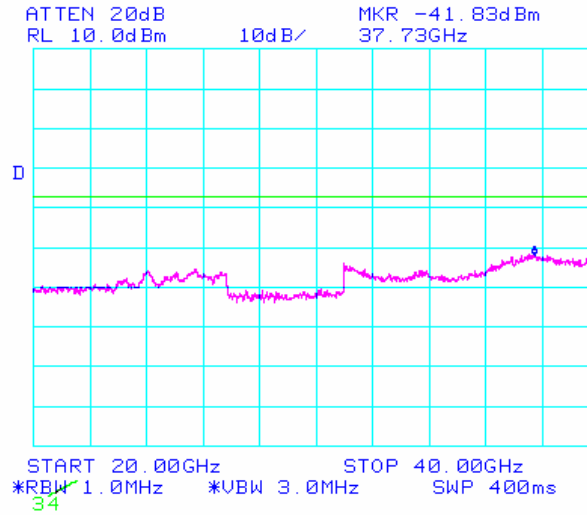
Plot 109: Conducted Spurious Emissions – 10MHz Low (1/2)



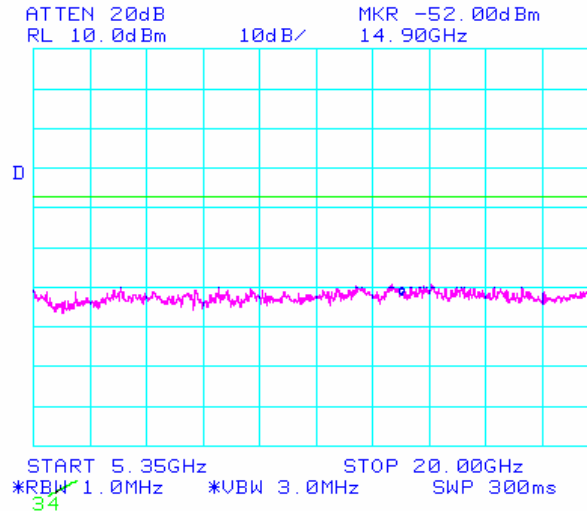
Plot 110: Conducted Spurious Emissions – 10MHz Low (2/2)



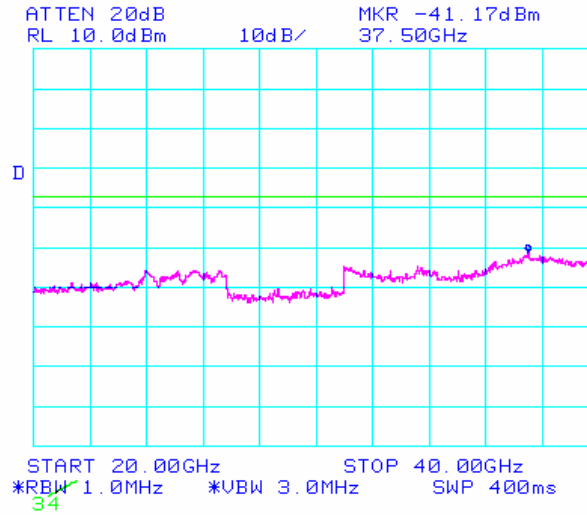
Plot 111: Conducted Spurious Emissions – 10MHz Mid (1/2)



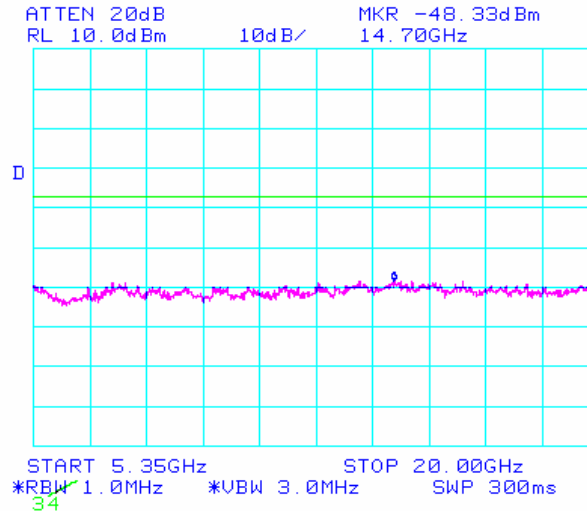
Plot 112: Conducted Spurious Emissions – 10MHz Mid (2/2)



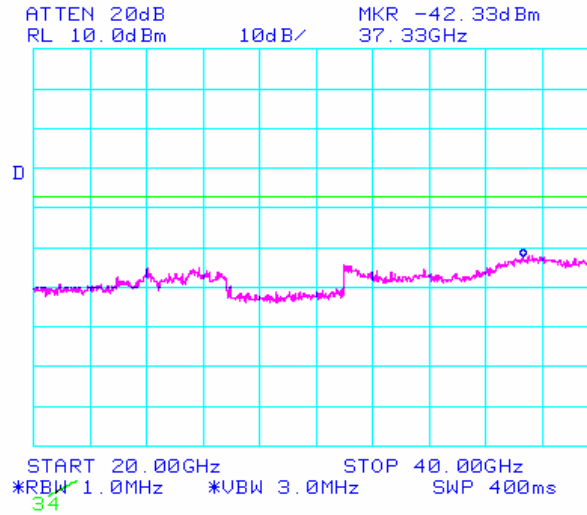
Plot 113: Conducted Spurious Emissions – 10MHz Hi (1/2)



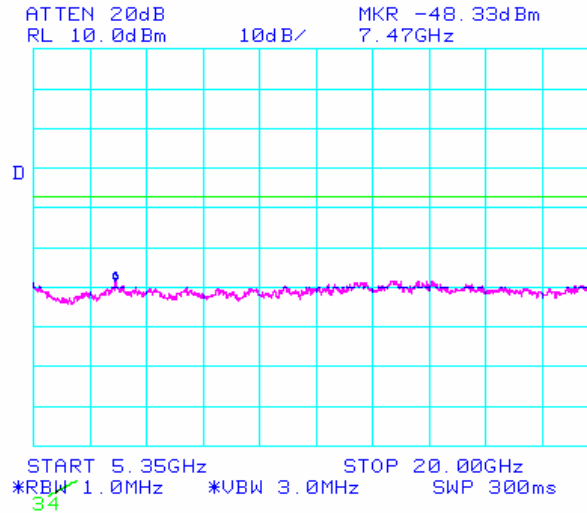
Plot 114: Conducted Spurious Emissions – 10MHz Hi (2/2)



Plot 115: Conducted Spurious Emissions – 20MHz Low (1/2)



Plot 116: Conducted Spurious Emissions – 20MHz Low (2/2)



Plot 117: Conducted Spurious Emissions – 20MHz Mid (1/2)



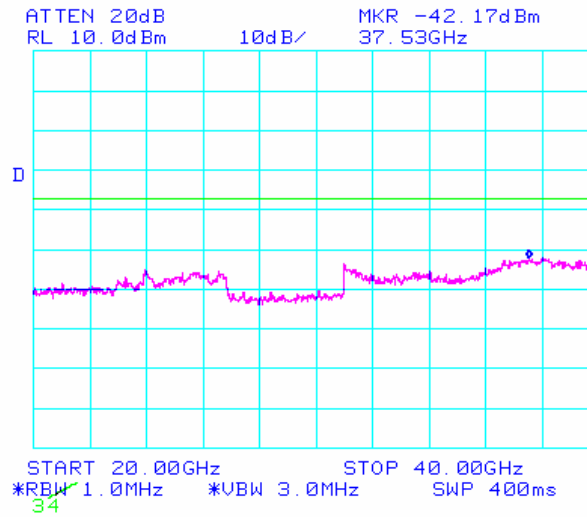
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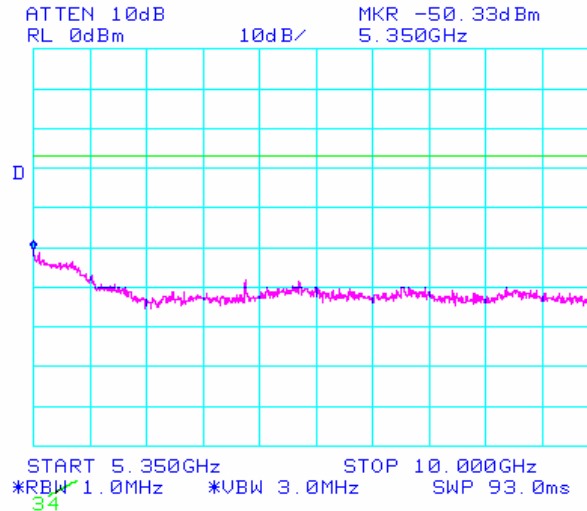
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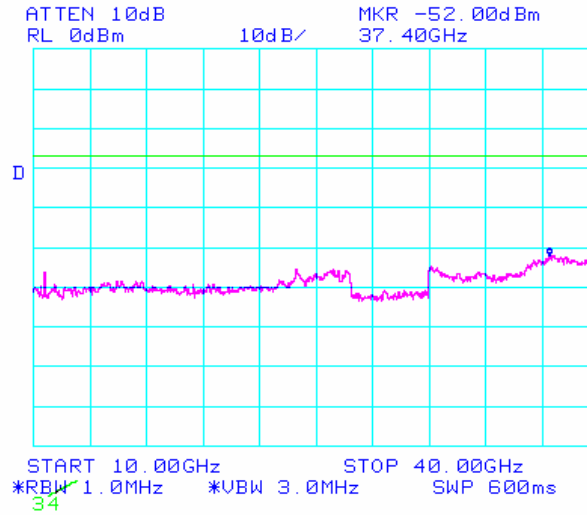
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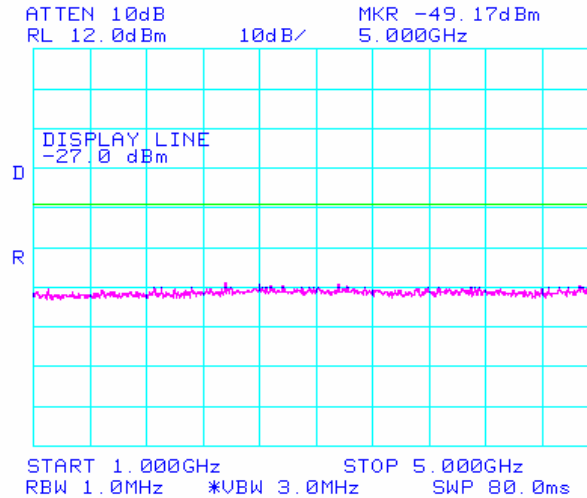
Plot 118: Conducted Spurious Emissions – 20MHz Mid (2/2)



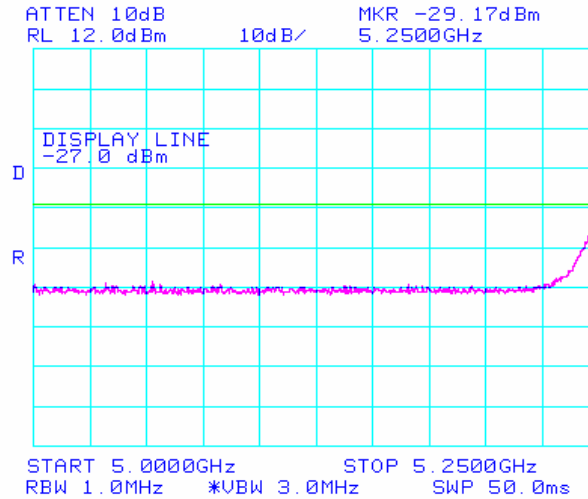
Plot 119: Conducted Spurious Emissions – 20MHz Hi (1/2)



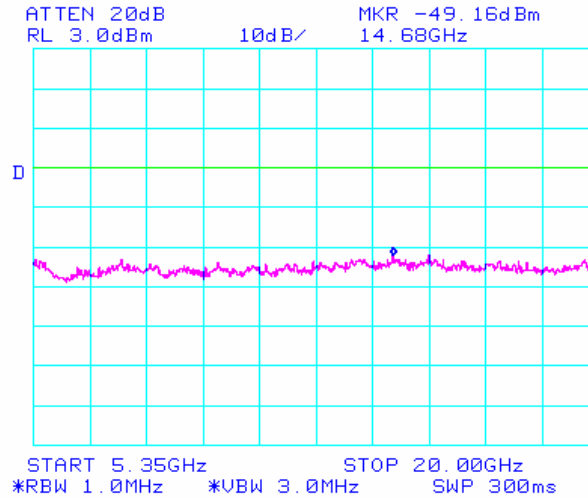
Plot 120: Conducted Spurious Emissions – 20MHz Hi (2/2)



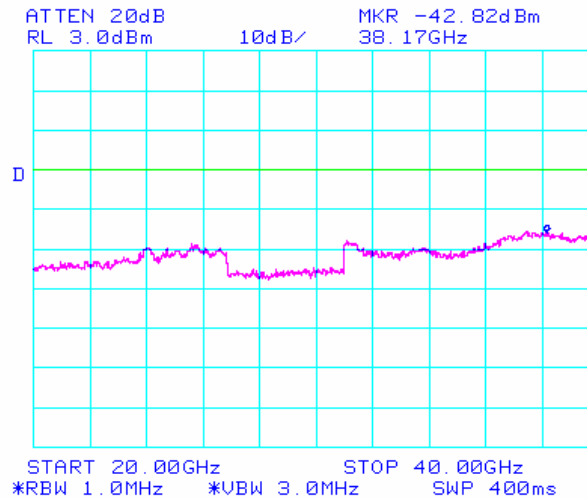
Plot 121: Conducted Spurious Emissions – 40MHz Low (1/4)



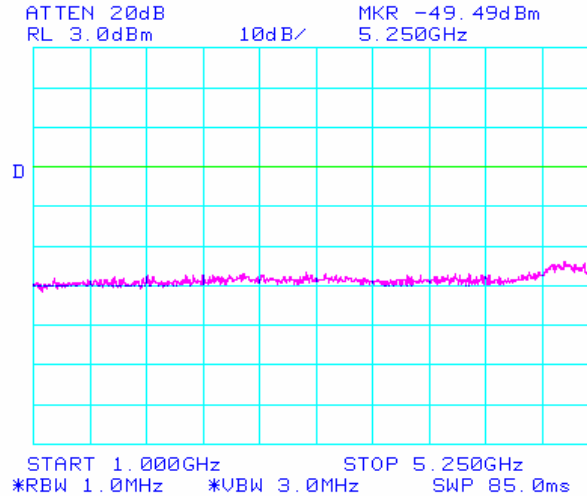
Plot 122: Conducted Spurious Emissions – 40MHz Low (2/4)



Plot 123: Conducted Spurious Emissions – 40MHz Low (3/4)



Plot 124: Conducted Spurious Emissions – 40MHz Low (4/4)



Plot 125: Conducted Spurious Emissions – 40MHz Hi (1/4)



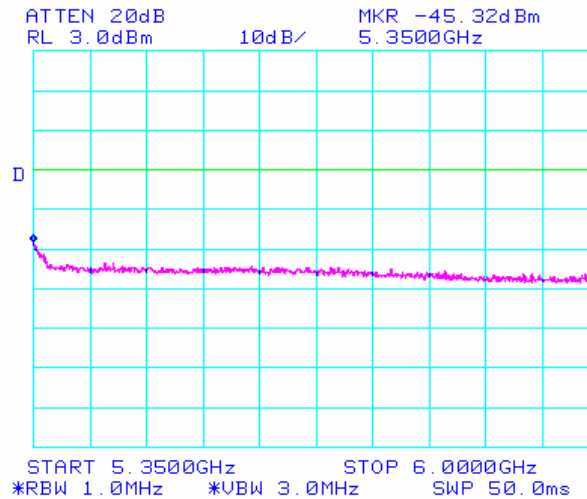
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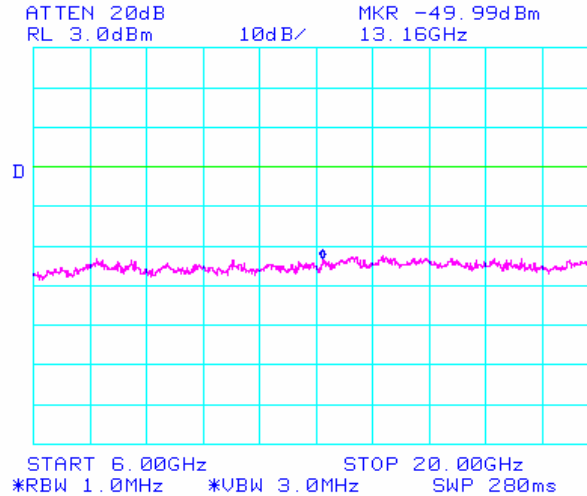
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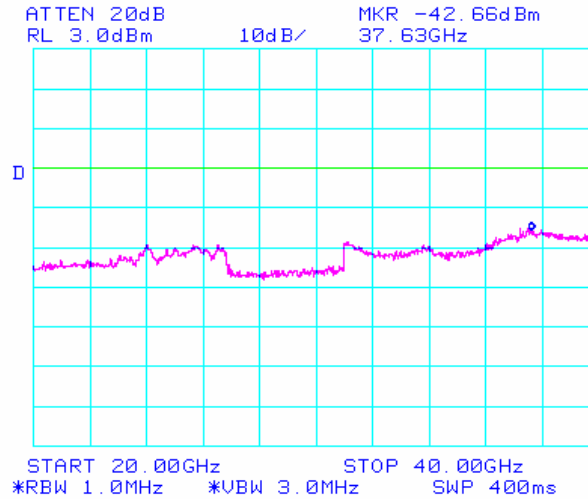
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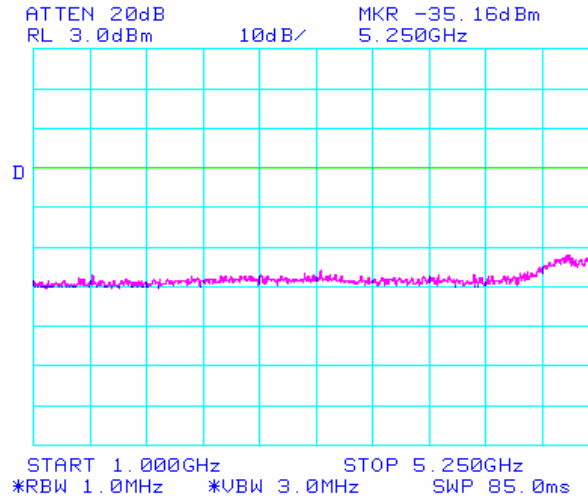
Plot 126: Conducted Spurious Emissions – 40MHz Hi (2/4)



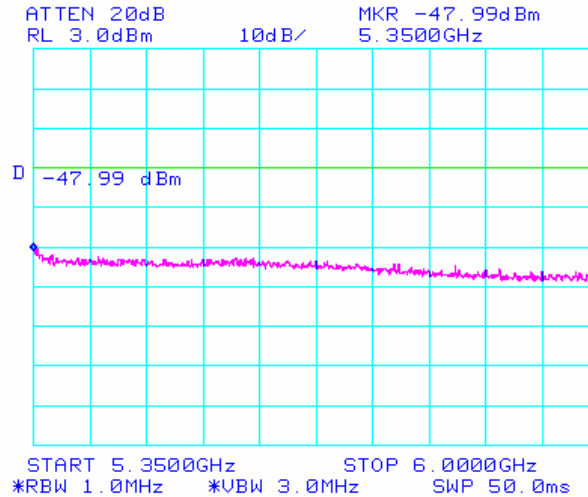
Plot 127: Conducted Spurious Emissions – 40MHz Hi (3/4)



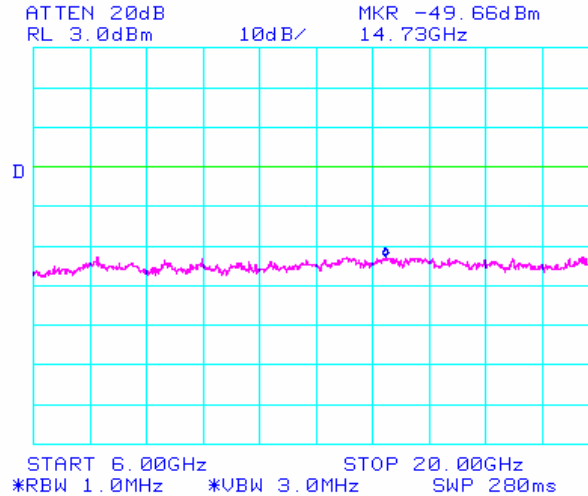
Plot 128: Conducted Spurious Emissions – 40MHz Hi (4/4)



Plot 129: Conducted Spurious Emissions – 50MHz Center (1/4)



Plot 130: Conducted Spurious Emissions – 50MHz Center (2/4)



Plot 131: Conducted Spurious Emissions – 50MHz Center (3/4)



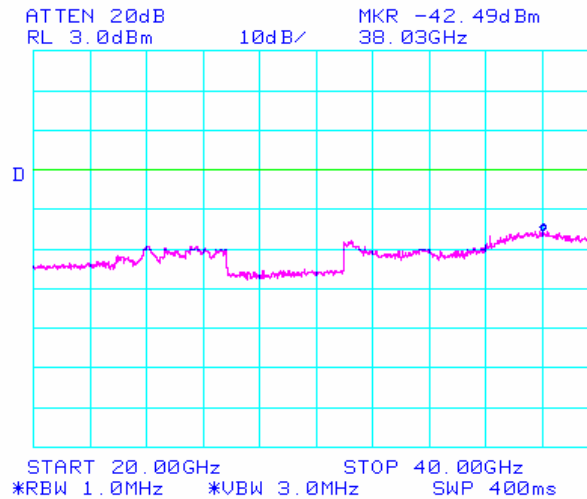
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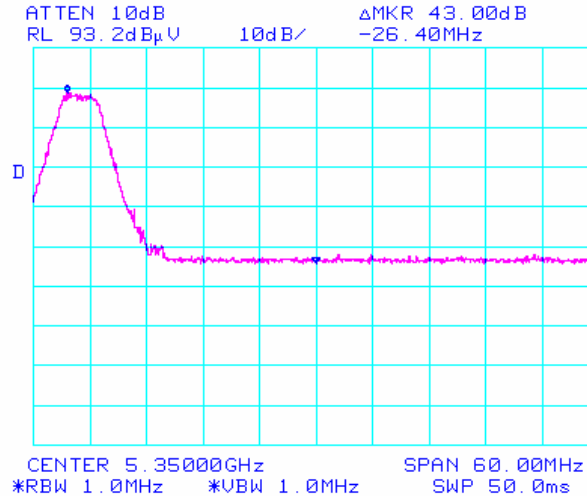
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Plot 132: Conducted Spurious Emissions – 50MHz Center (4/4)



Plot 133: Peak Radiated Emission Bandedge – 5MHz (23dBi)



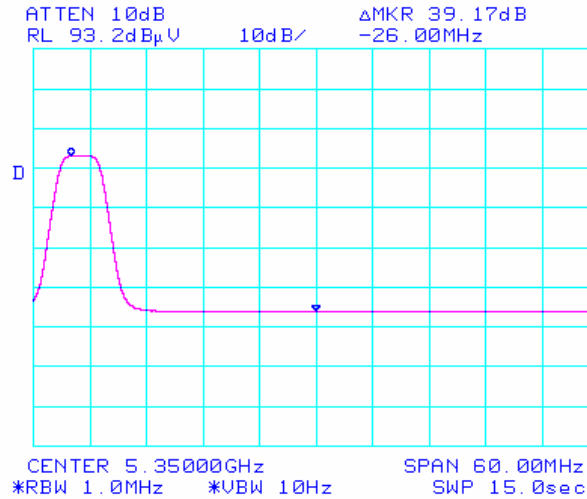
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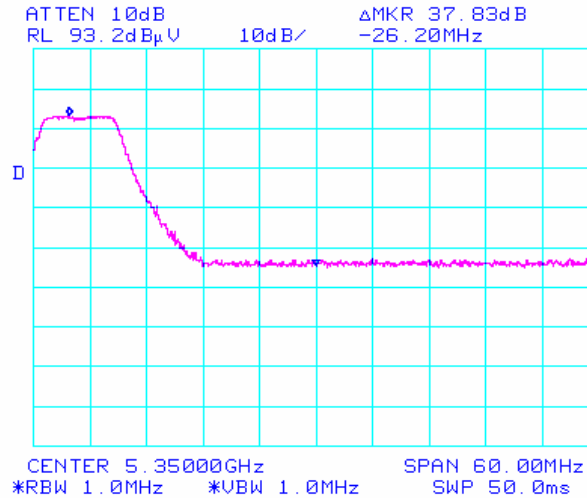
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Plot 134: Average Radiated Emission Bandedge – 5MHz (23dBi)



Plot 135: Peak Radiated Emission Bandedge – 10MHz (23dBi)



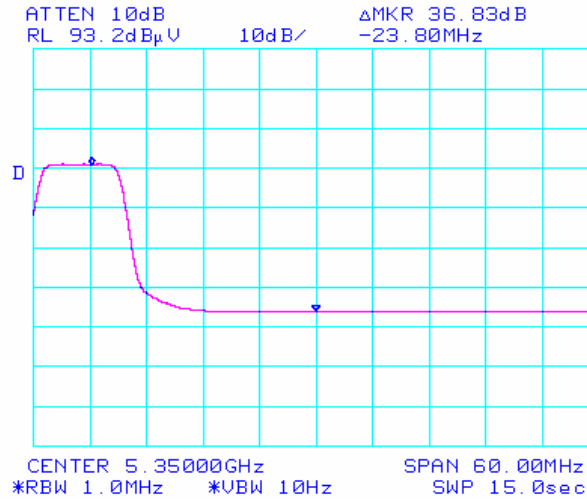
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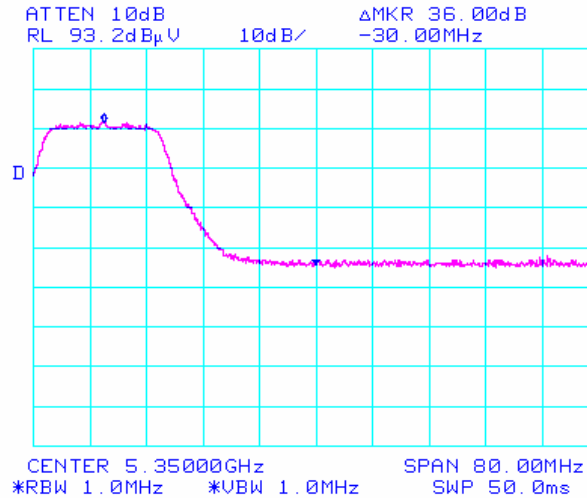
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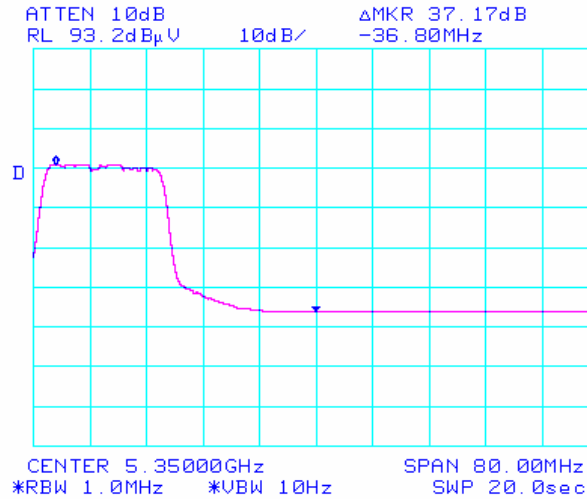
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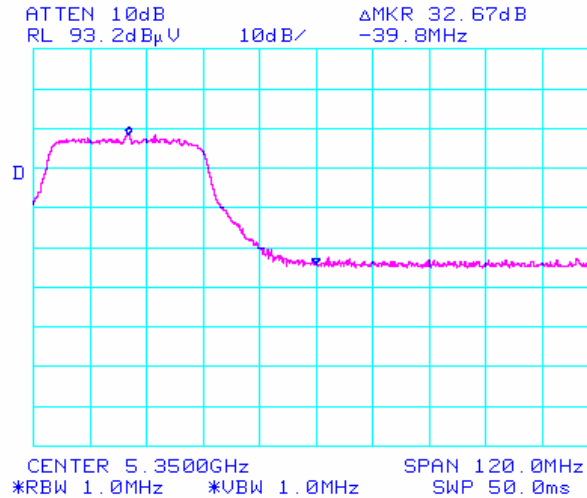
Plot 136: Average Radiated Emission Bandedge – 10MHz (23dBi)



Plot 137: Peak Radiated Emission Bandedge – 20MHz (23dBi)



Plot 138: Average Radiated Emission Bandedge – 20MHz (23dBi)



Plot 139: Peak Radiated Emission Bandedge – 40MHz (23dBi)



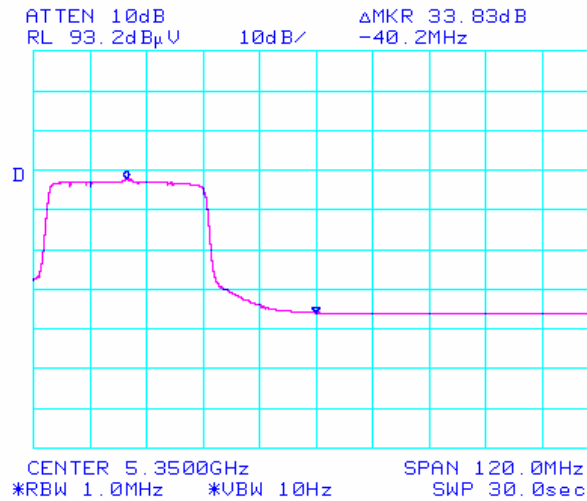
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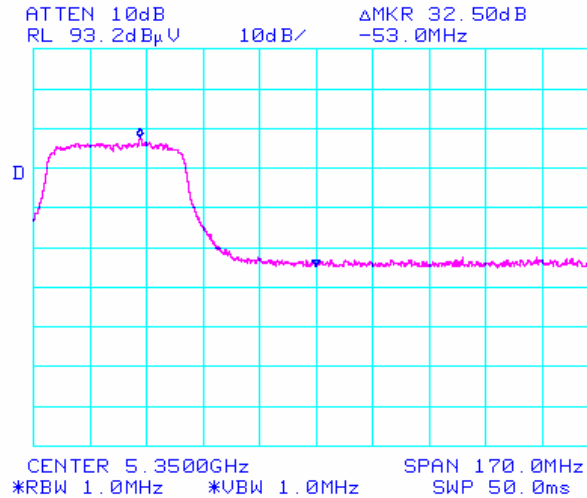
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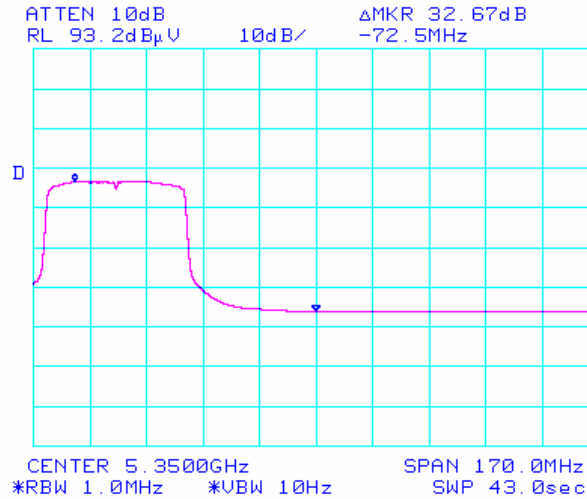
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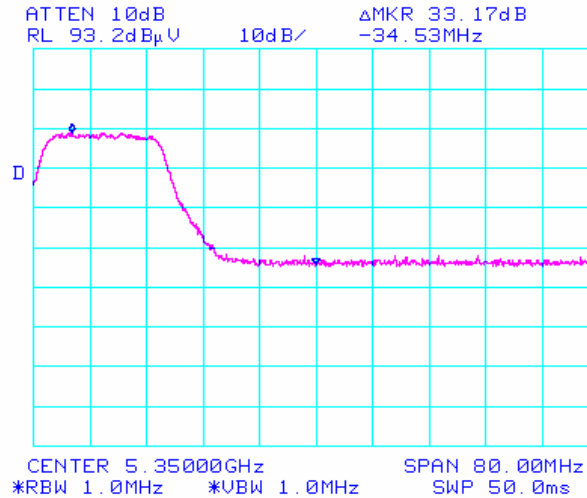
Plot 140: Average Radiated Emission Bandedge – 40MHz (23dBi)



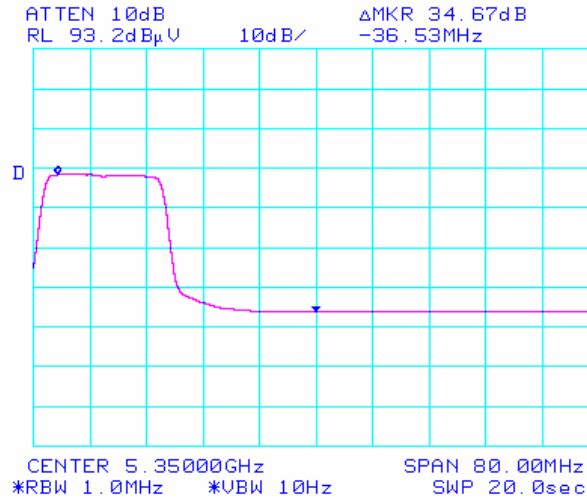
Plot 141: Peak Radiated Emission Bandedge – 50MHz (23dBi)



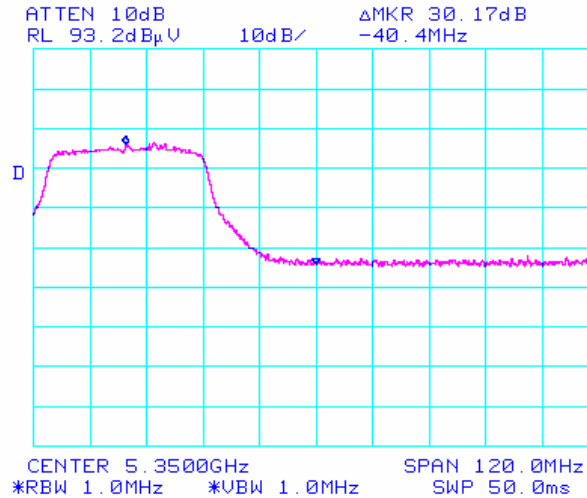
Plot 142: Average Radiated Emission Bandedge – 50MHz (23dBi)



Plot 143: Peak Radiated Emission Bandedge – 20MHz (28dBi)



Plot 144: Average Radiated Emission Bandedge – 20MHz (28dBi)



Plot 145: Peak Radiated Emission Bandedge – 40MHz (28dBi)



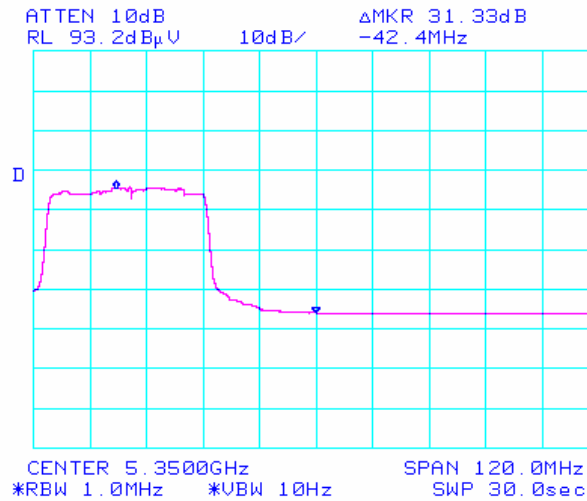
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Plot 146: Average Radiated Emission Bandedge – 40MHz (28dBi)



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