

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

2.11.2 UHF Channels

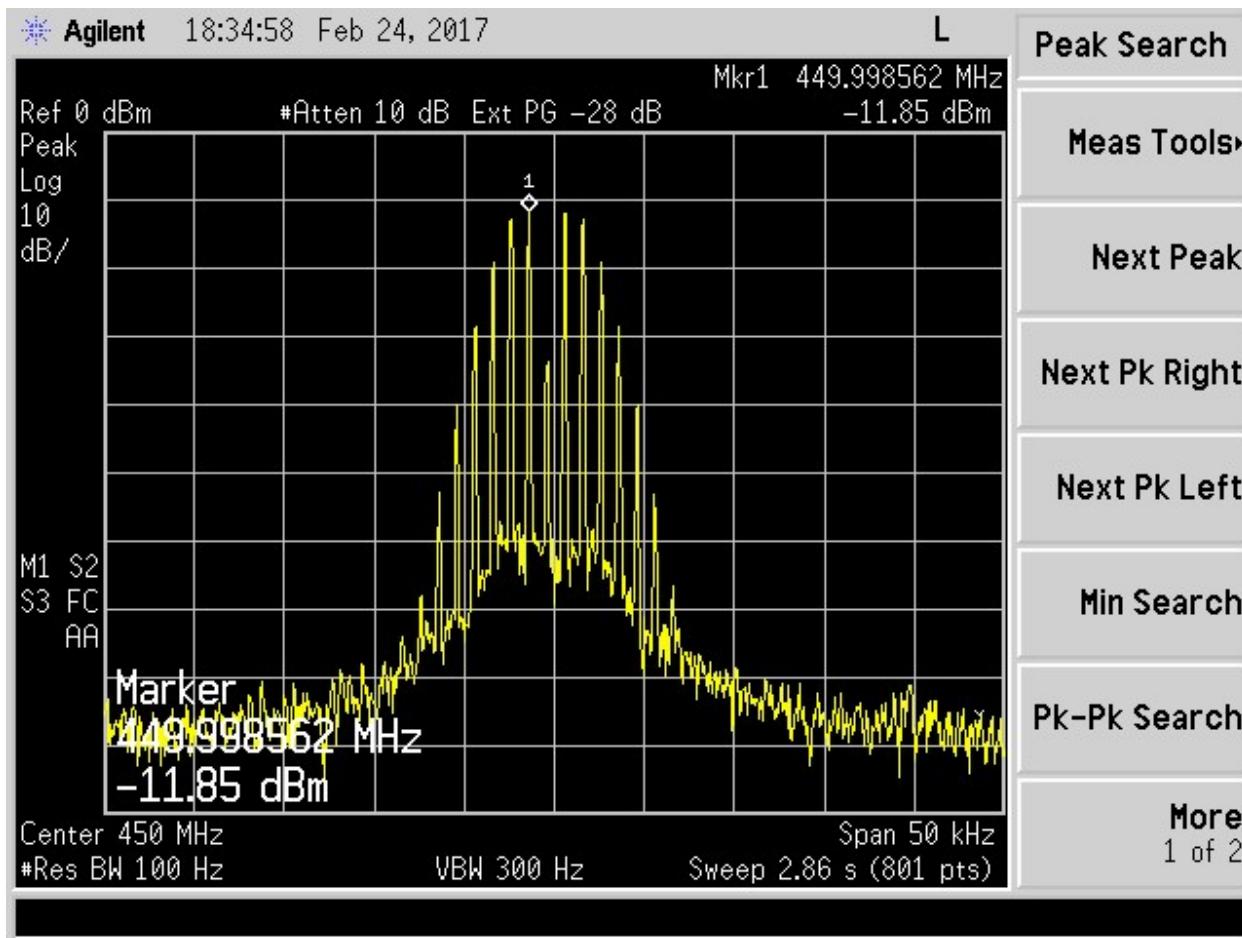


Figure 44. Input 450 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
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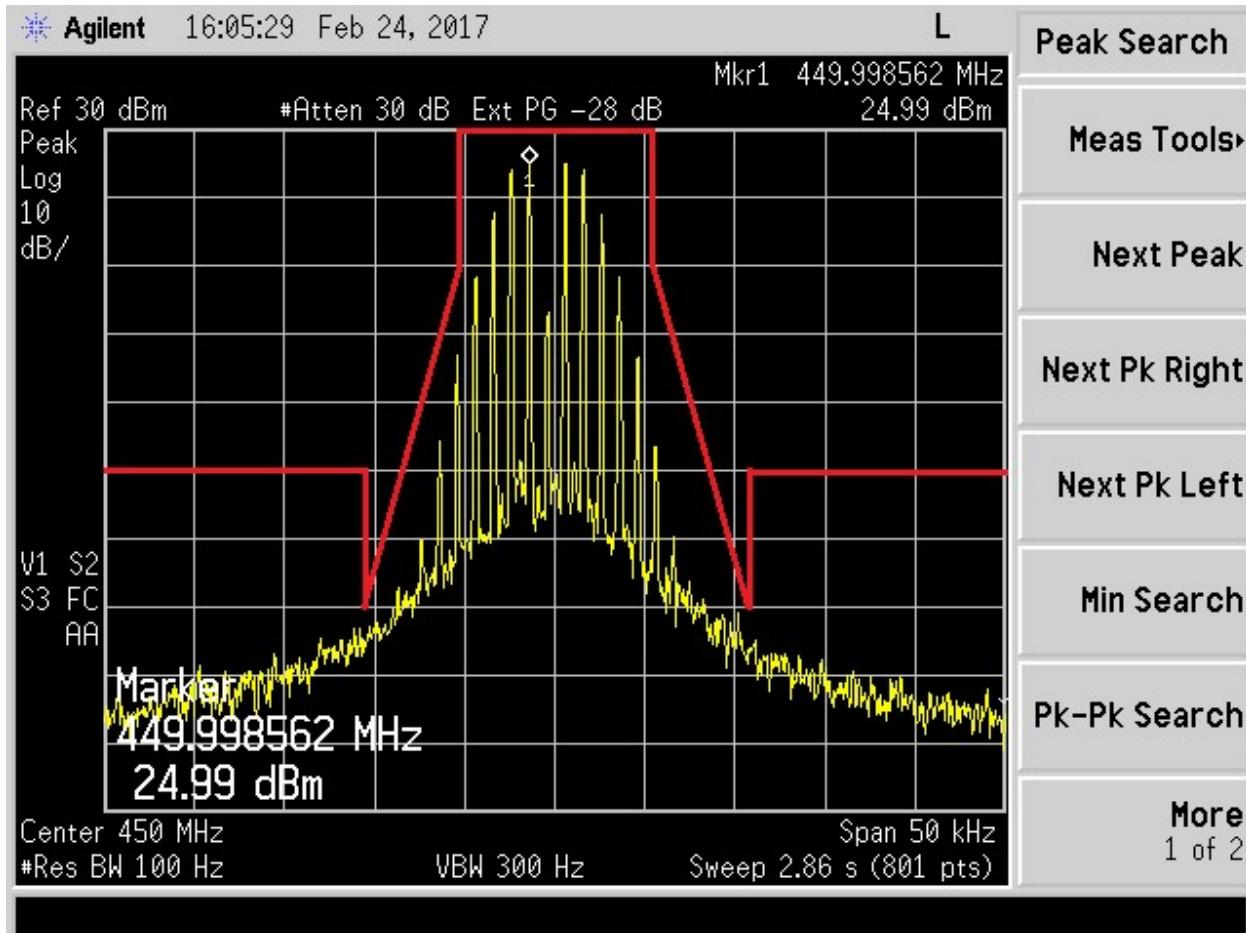


Figure 45. 450 MHz @ 12.5 kHz, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
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Customer:
Model:

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March 14, 2017
Safe-Com Wireless
SAFE-1000

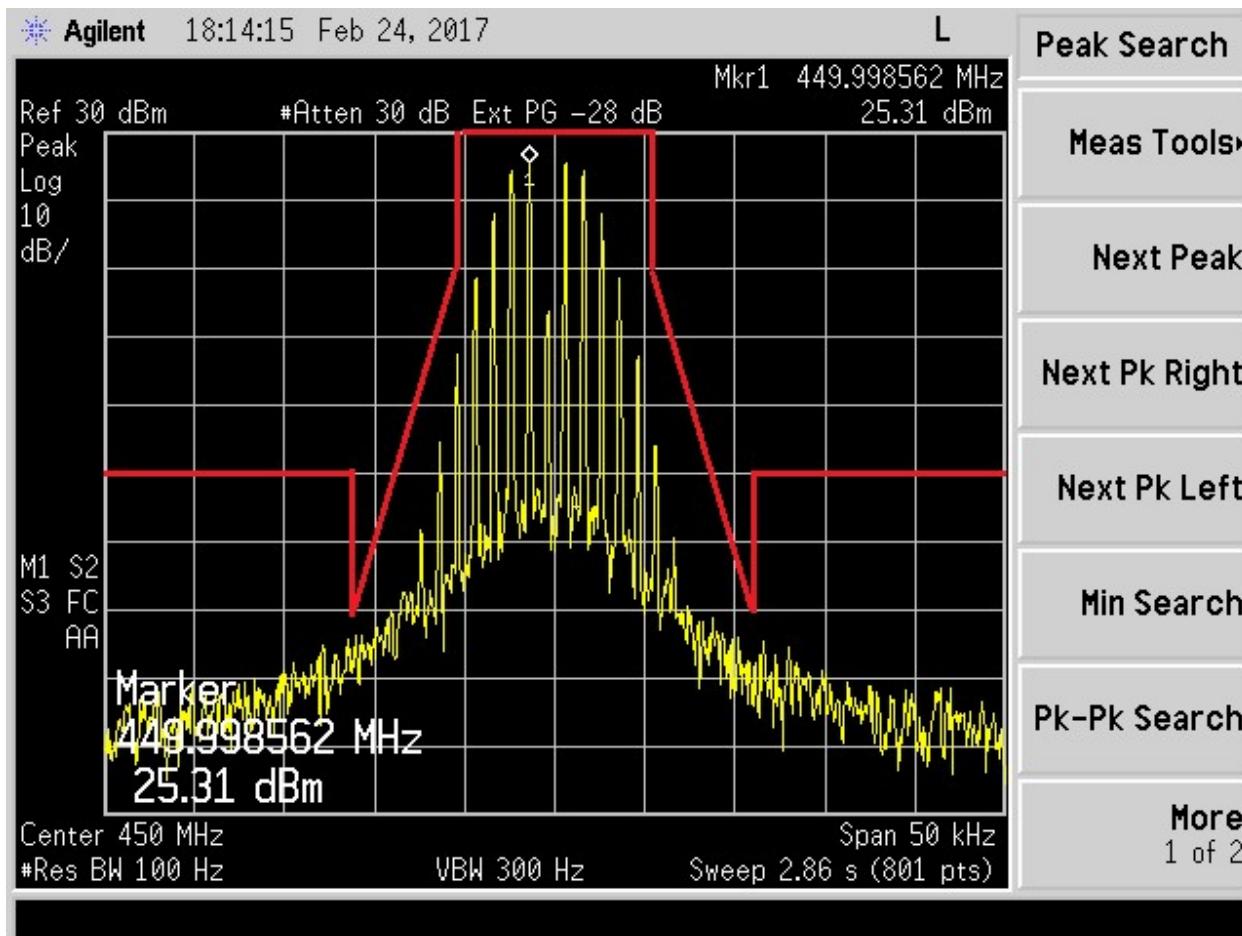


Figure 46. 450 MHz @ 12.5 kHz +3.0 dB, Mask D

U.S. Tech Test Report:
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Customer:
Model:

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March 14, 2017
Safe-Com Wireless
SAFE-1000

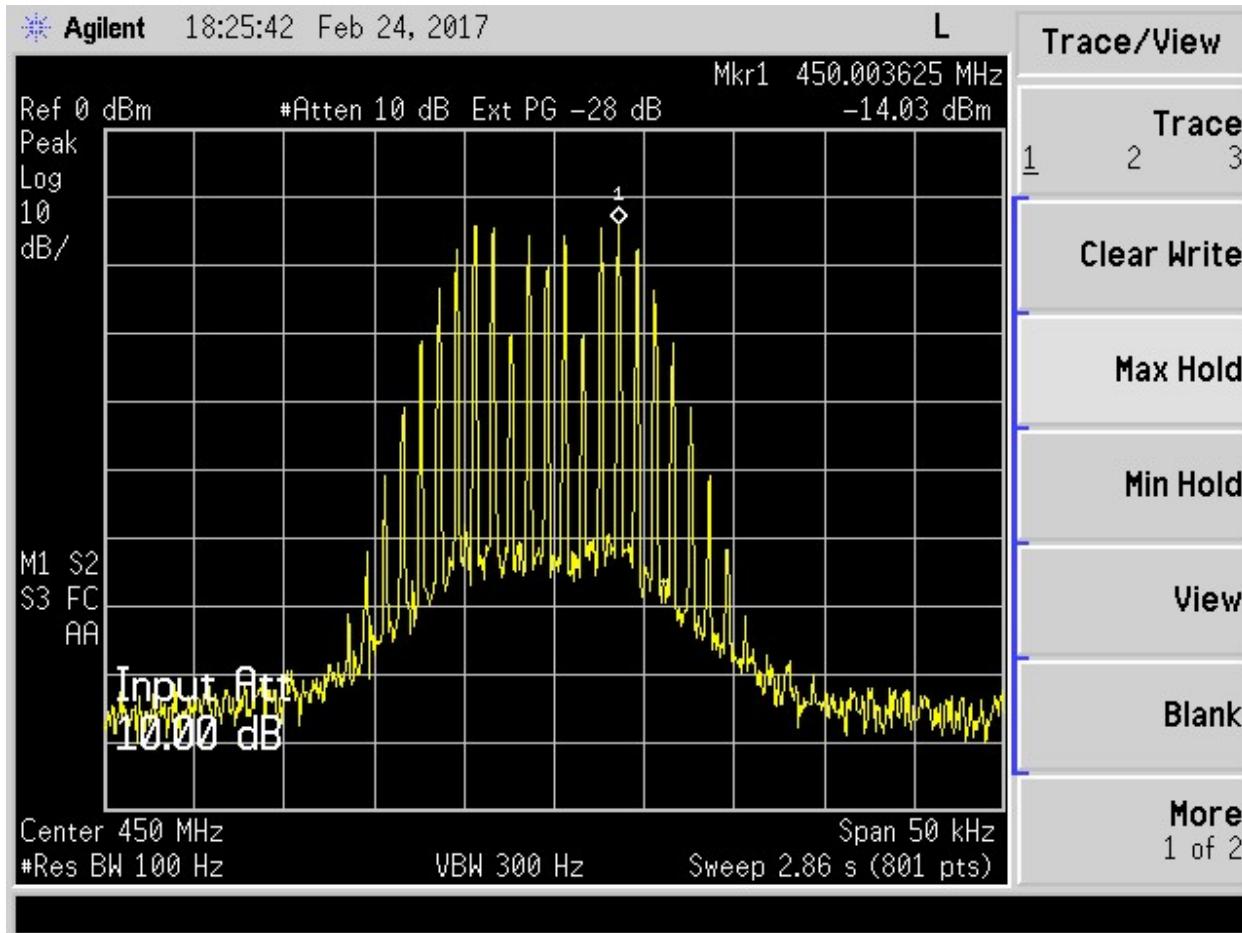


Figure 47. Input 450 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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March 14, 2017
Safe-Com Wireless
SAFE-1000

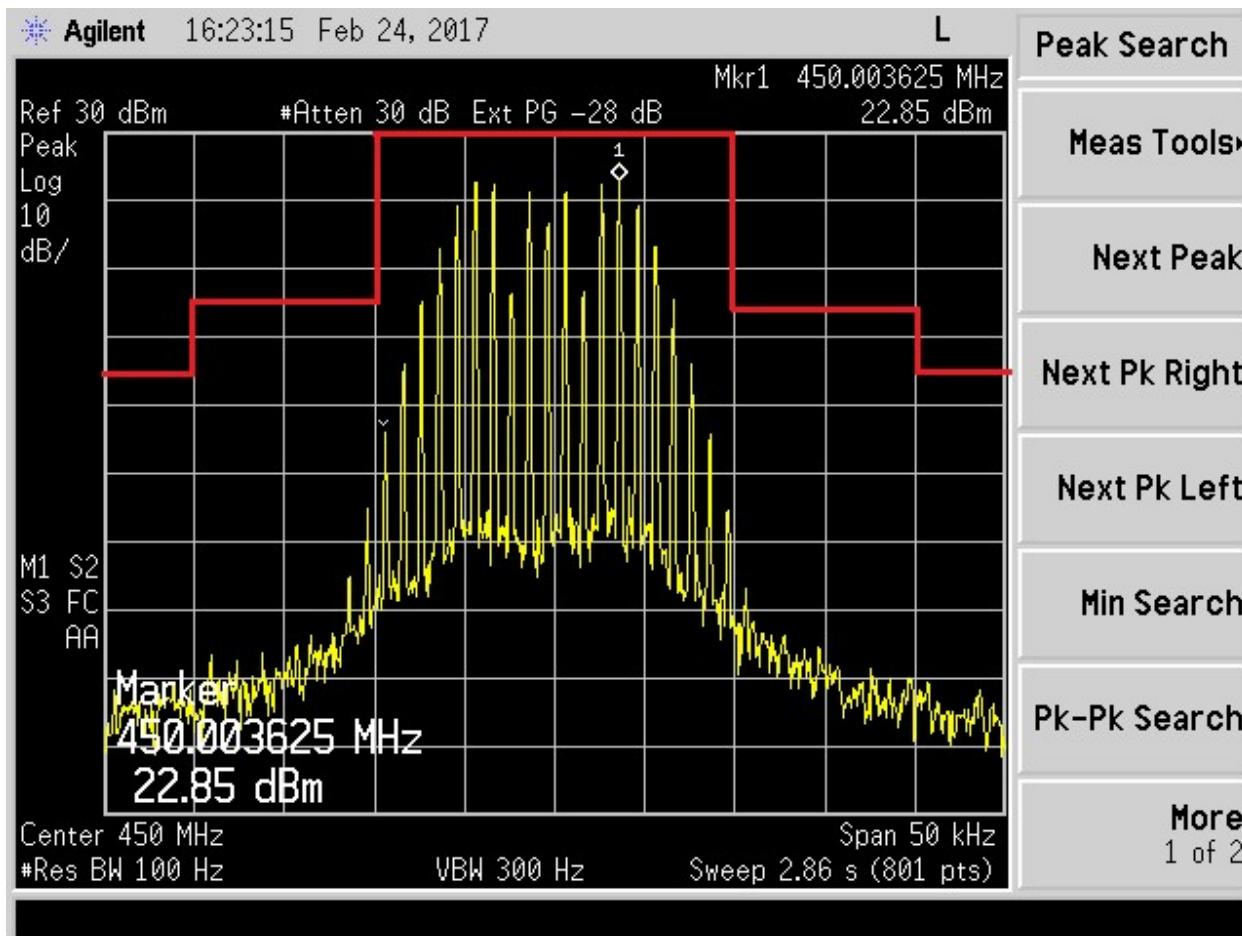


Figure 48. 450 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
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Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

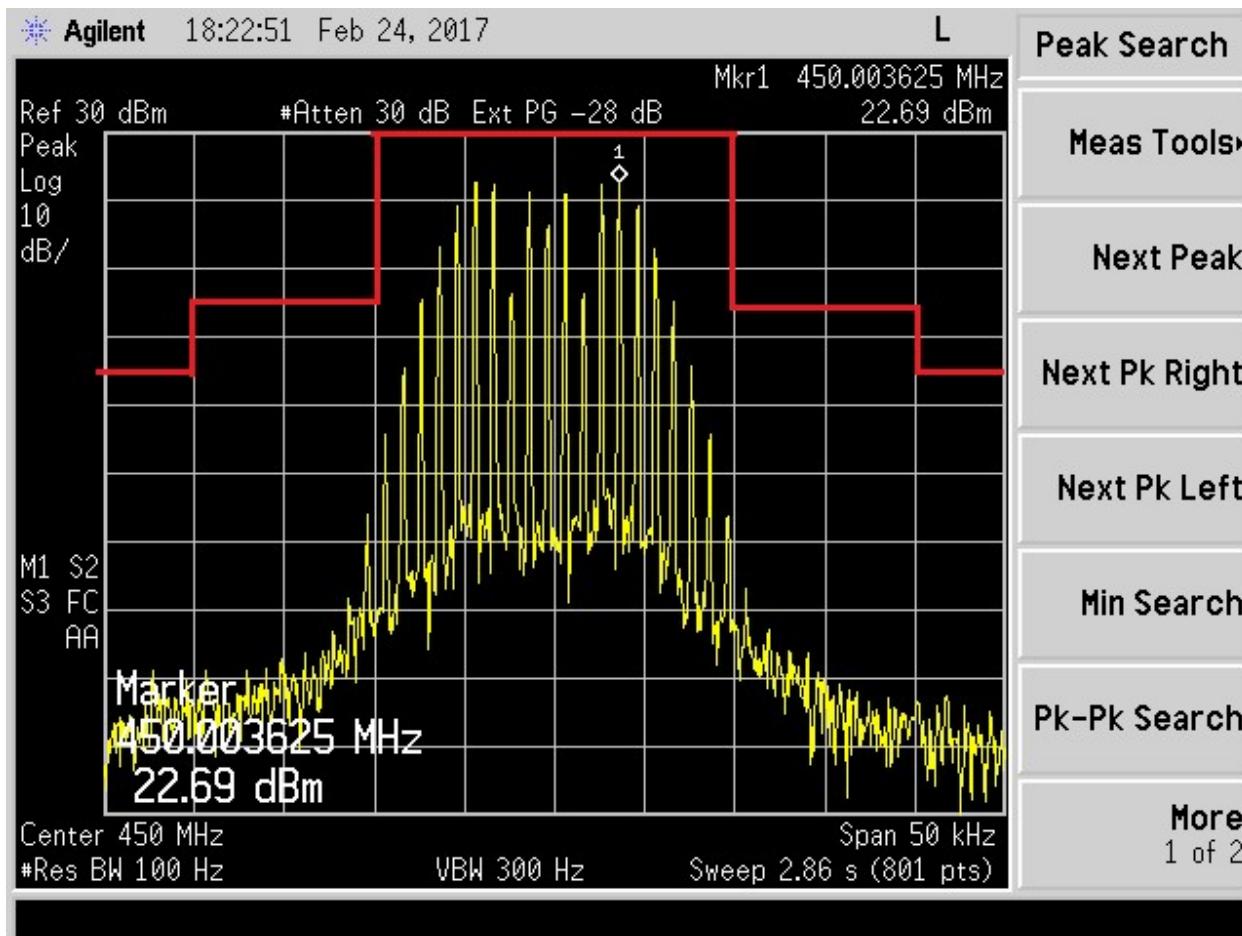


Figure 49. 450 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
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Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

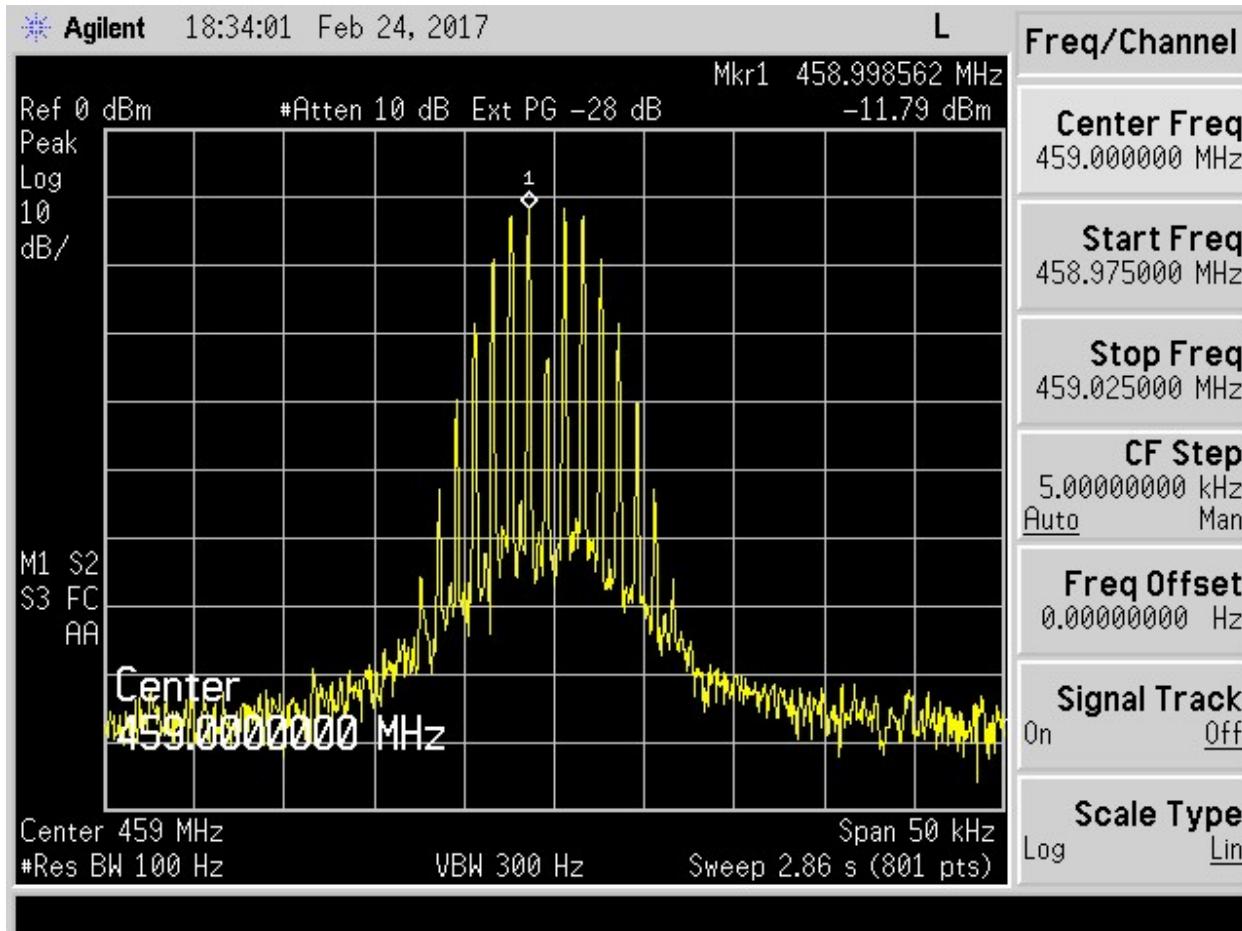


Figure 50. Input 459 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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March 14, 2017
Safe-Com Wireless
SAFE-1000

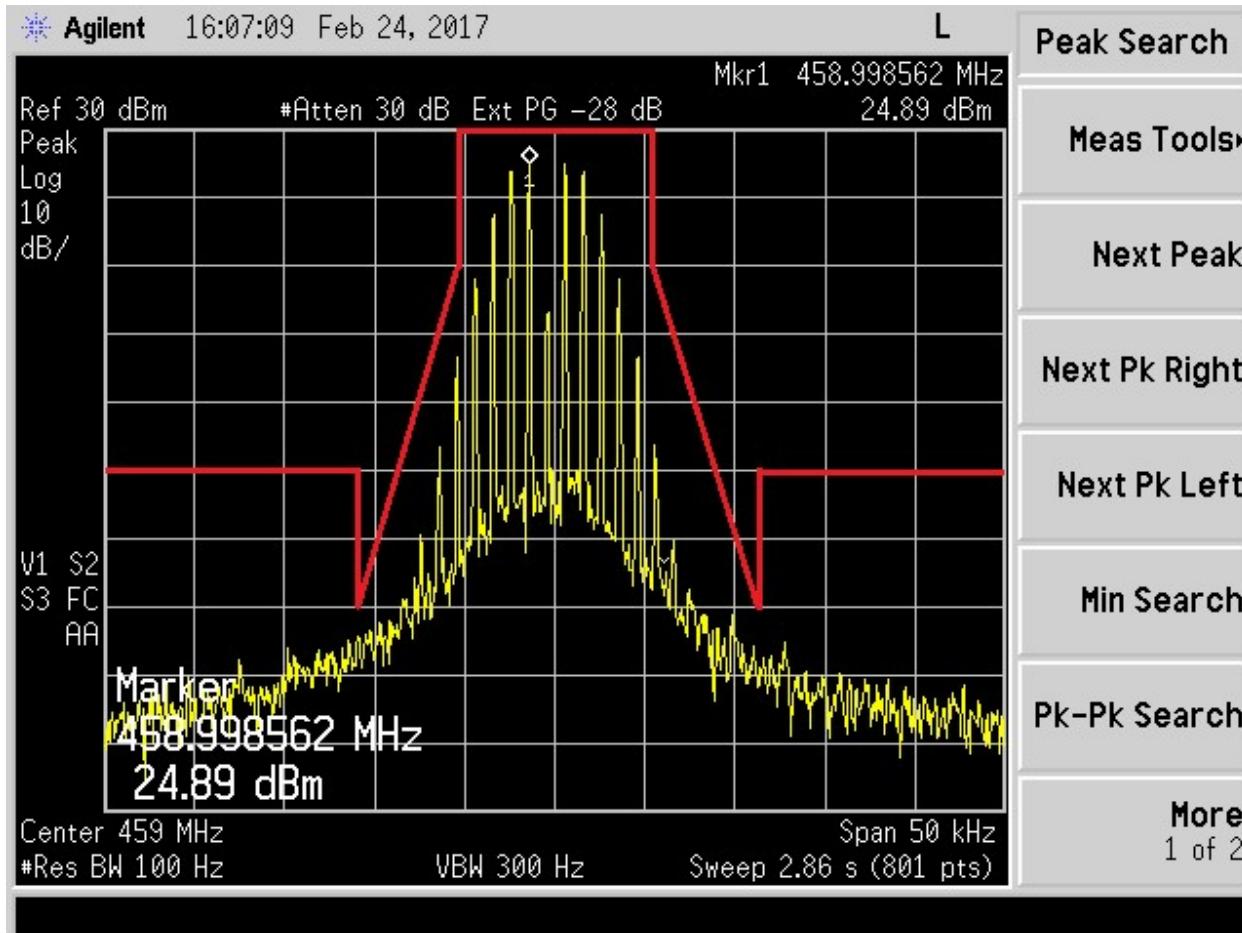


Figure 51. 459 MHz @ 12.5 kHz, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

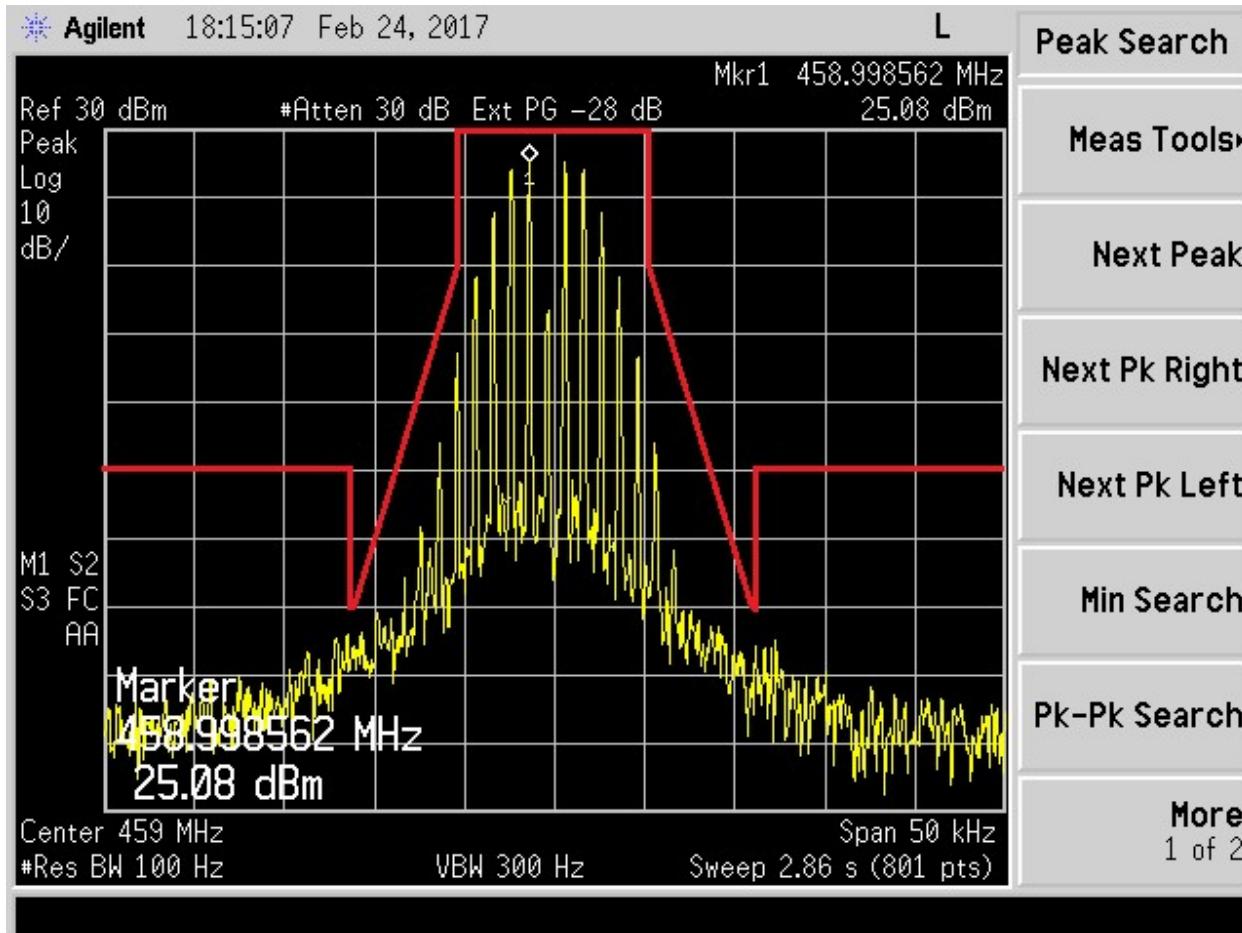


Figure 52. 459 MHz @ 12.5 kHz +3.0 dB, Mask D

U.S. Tech Test Report:
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Report Number:
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Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

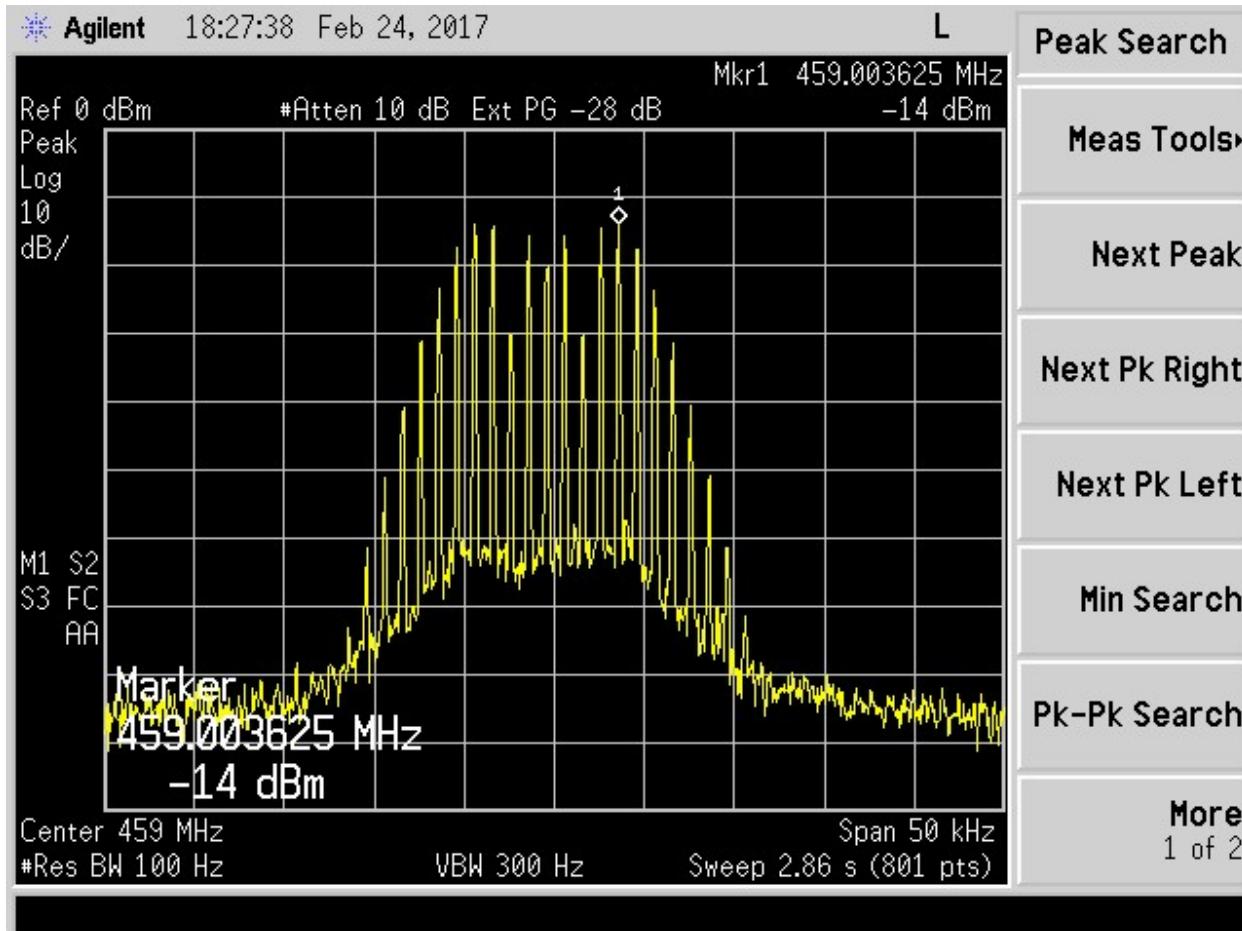


Figure 53. Input 459 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

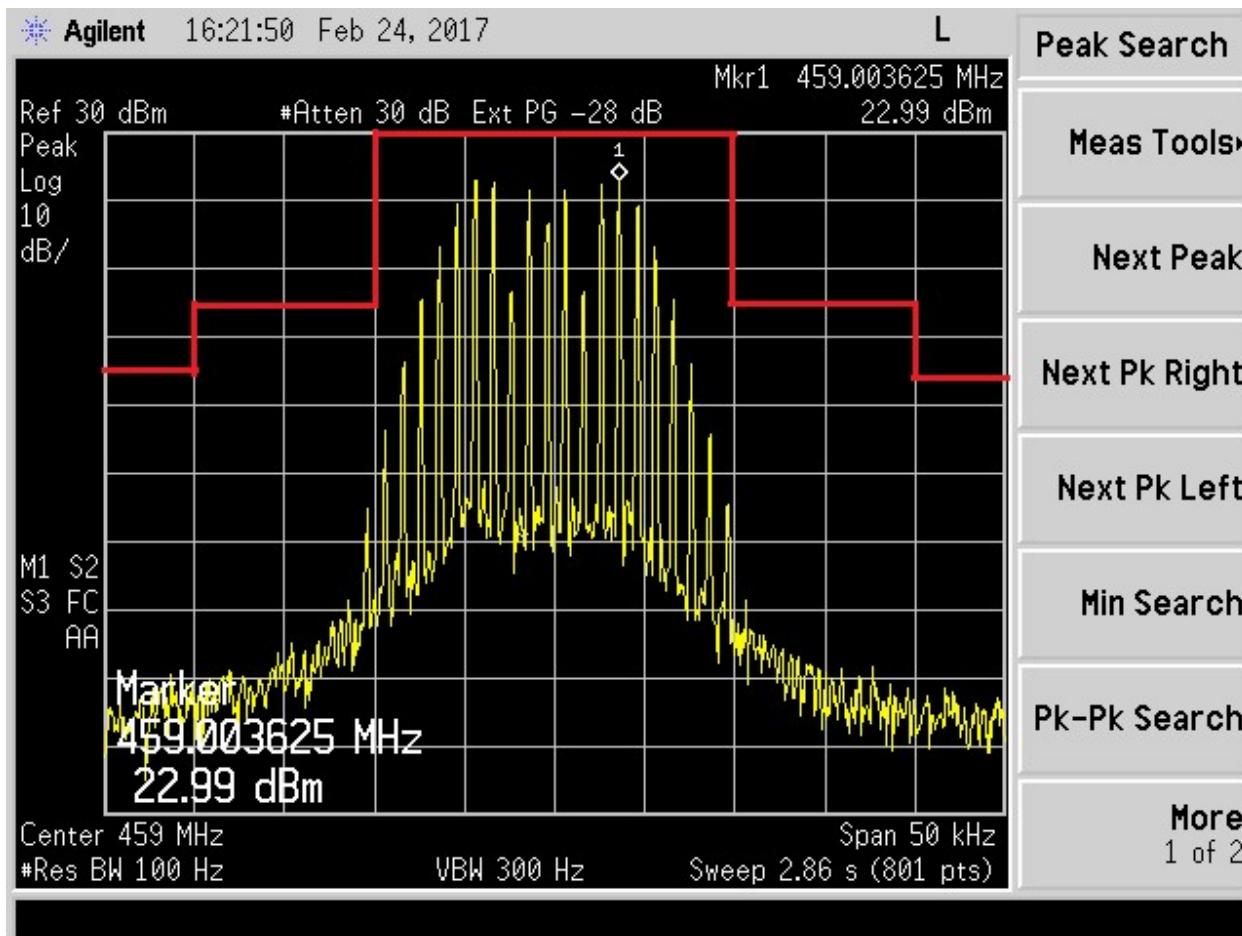


Figure 54. 459 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

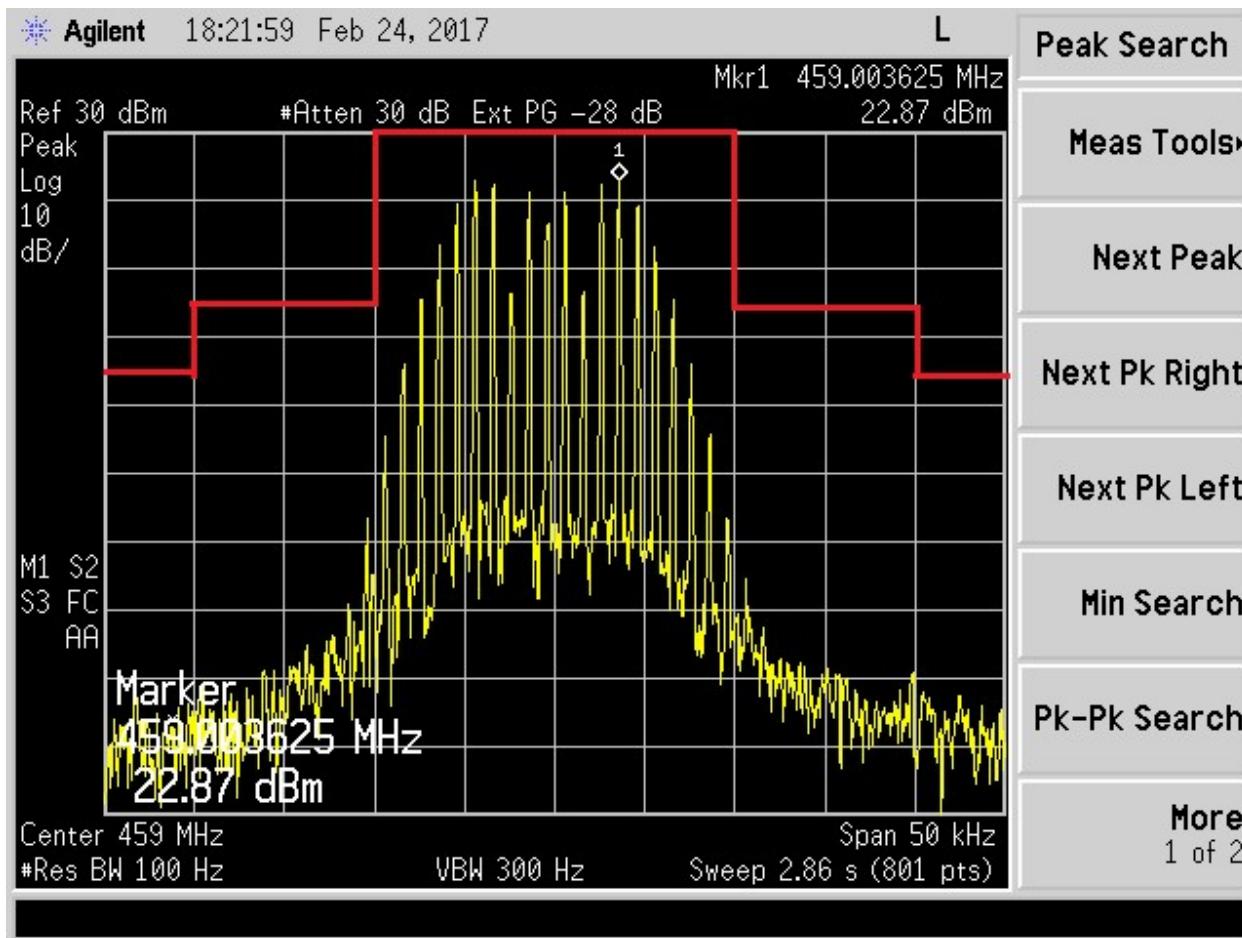


Figure 55. 459 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
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Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

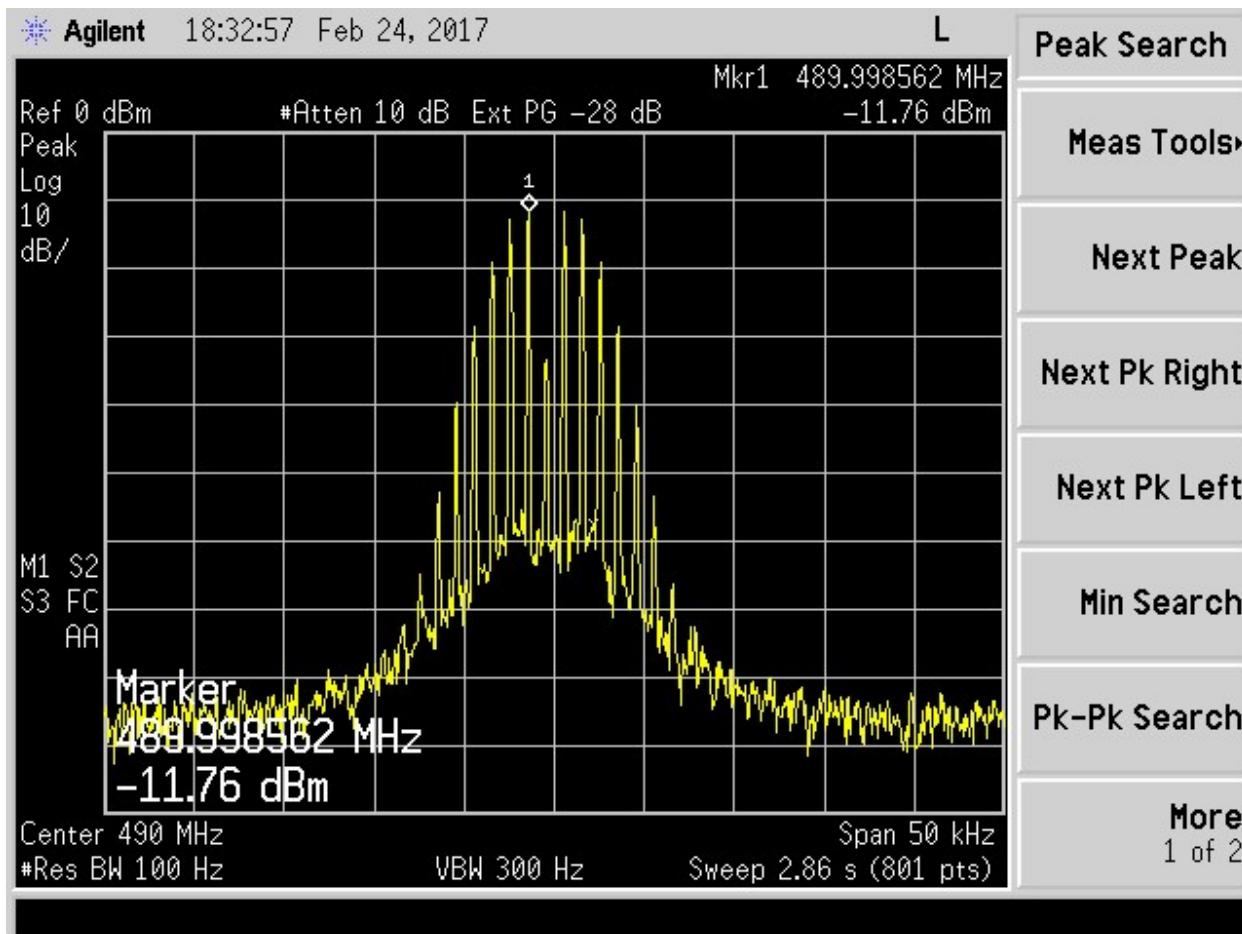


Figure 56. Input 490 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

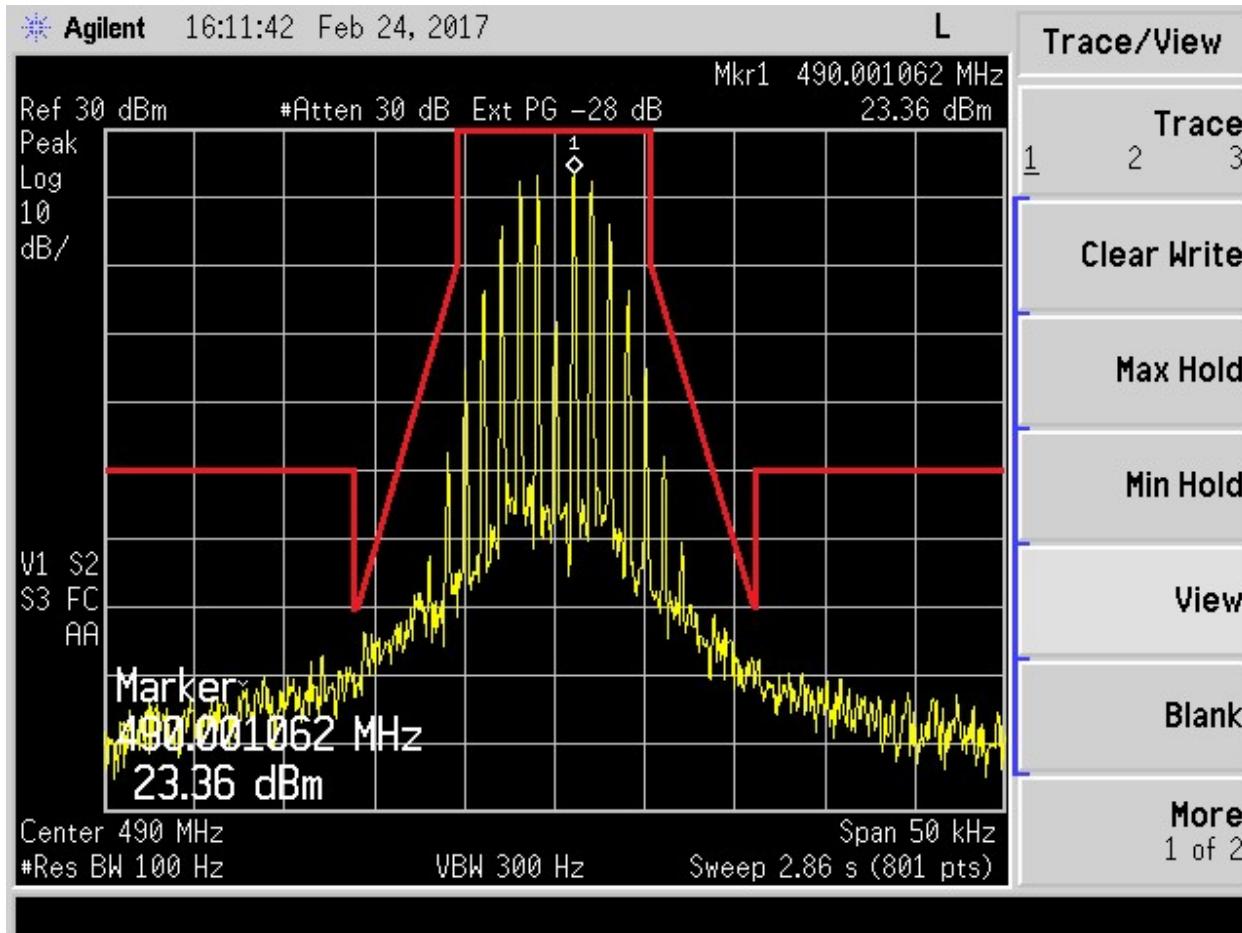


Figure 57. 490 MHz @ 12.5 kHz, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

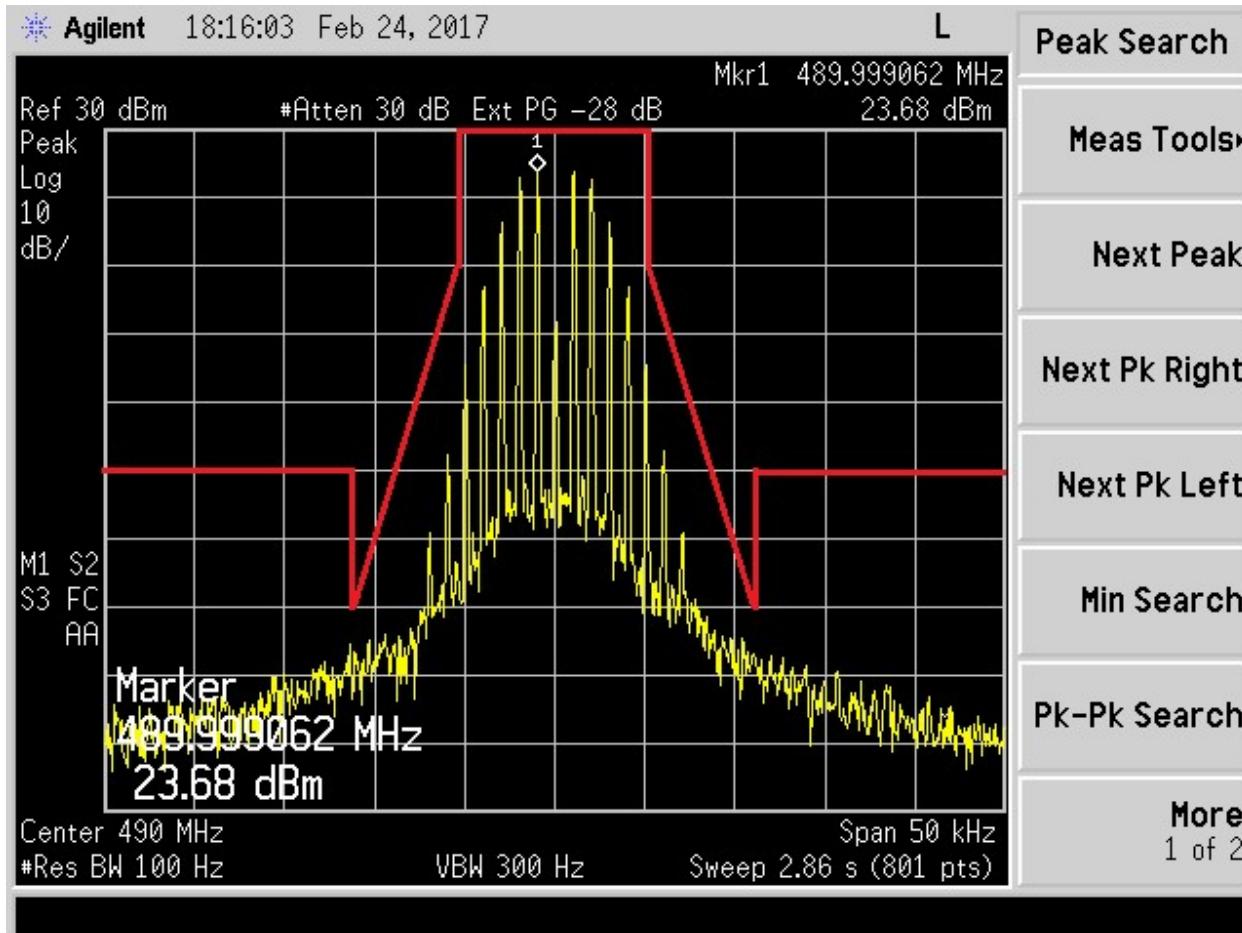


Figure 58. 490 MHz @ 12.5 kHz +3.0 dB, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

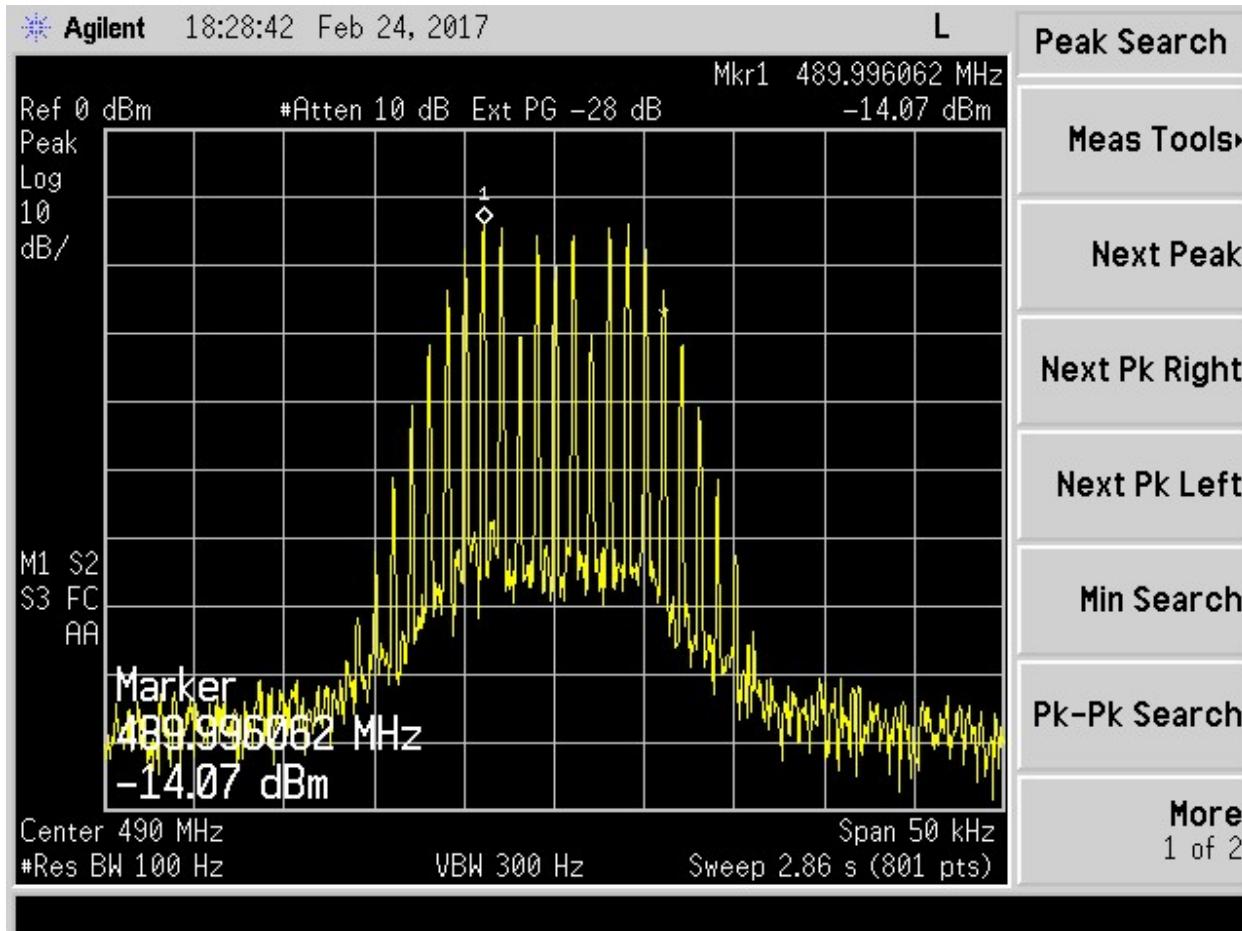


Figure 59. Input 490 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

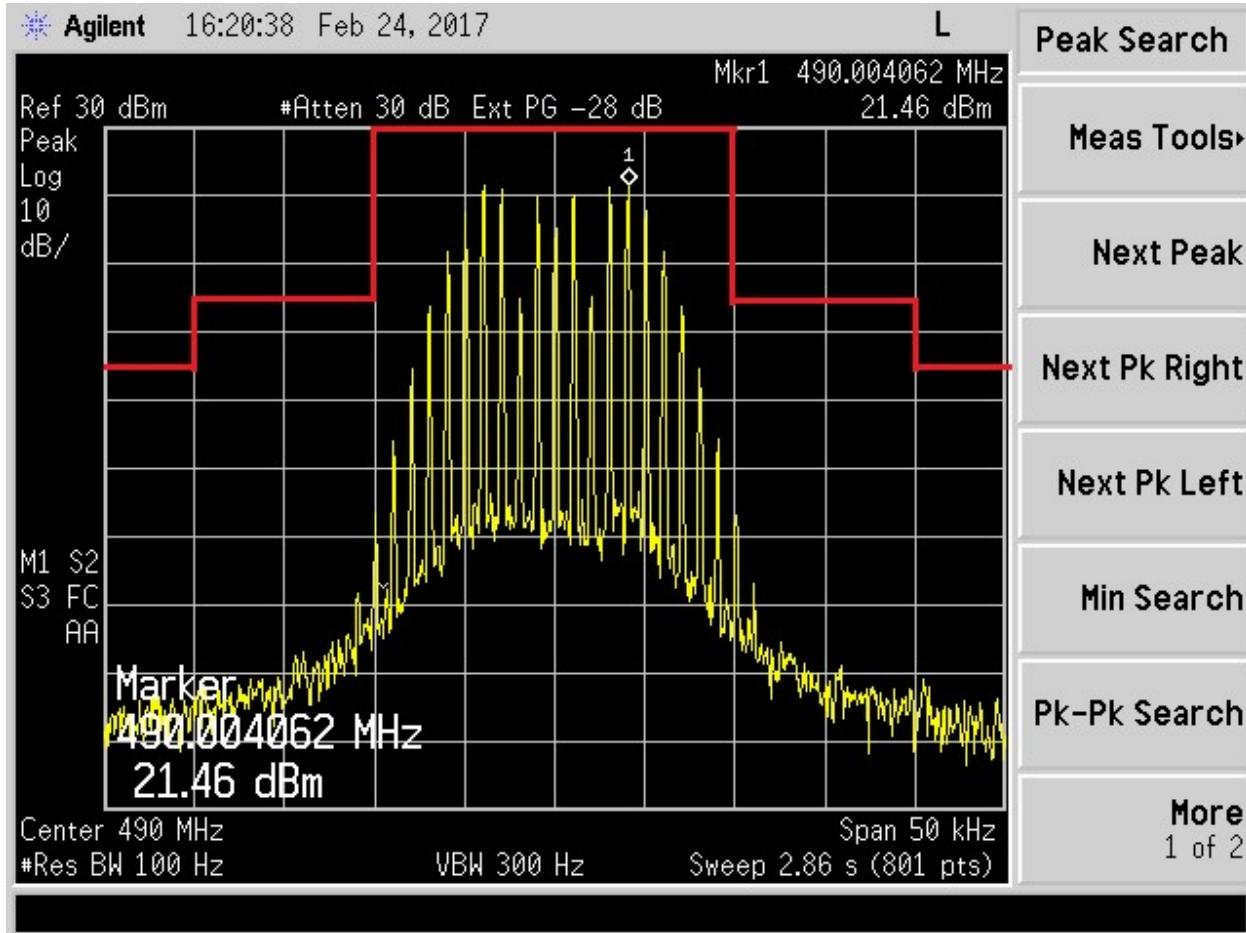


Figure 60. 490 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

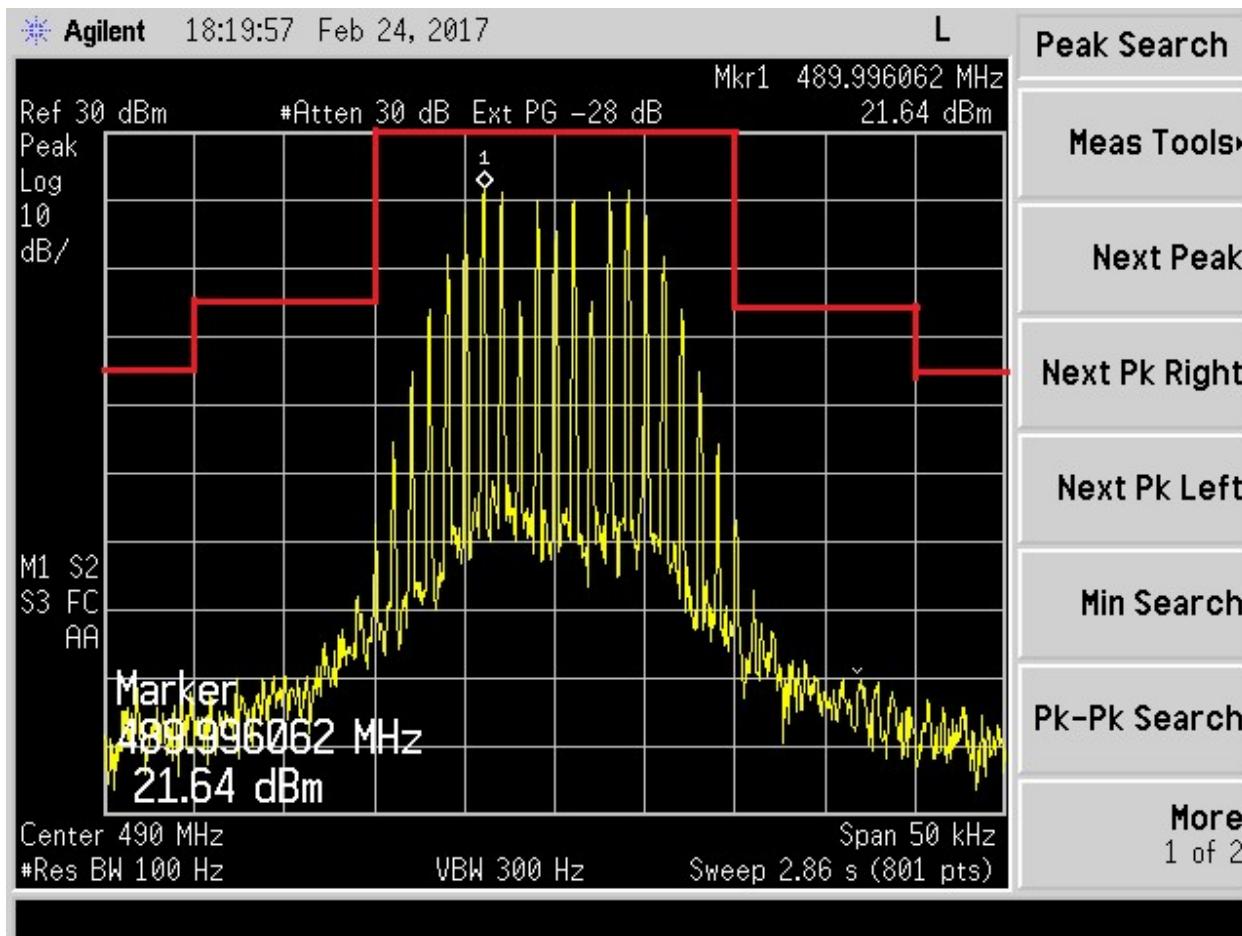


Figure 61. 490 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
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Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

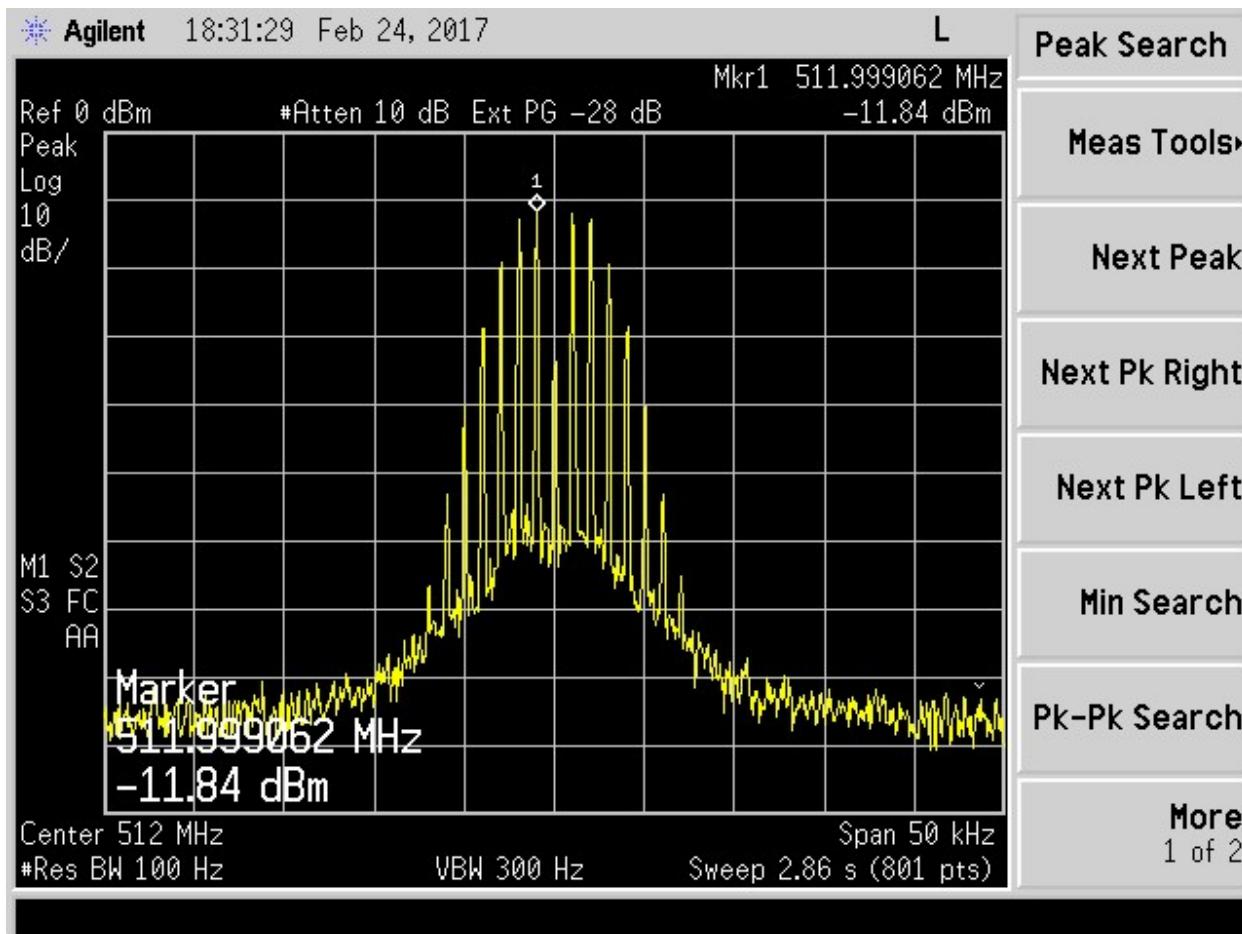


Figure 62. Input 512 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

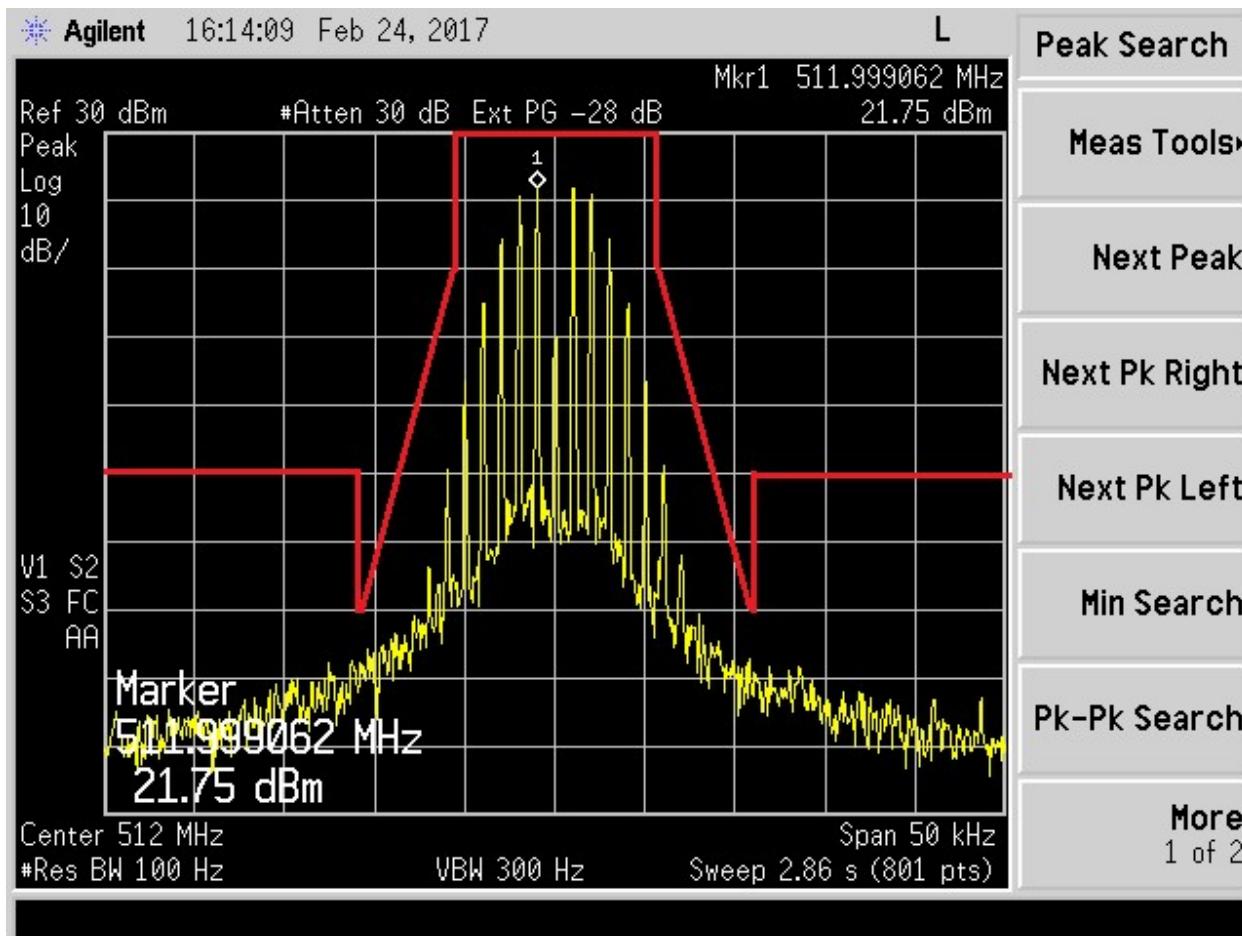


Figure 63. 512 MHz @ 12.5 kHz, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

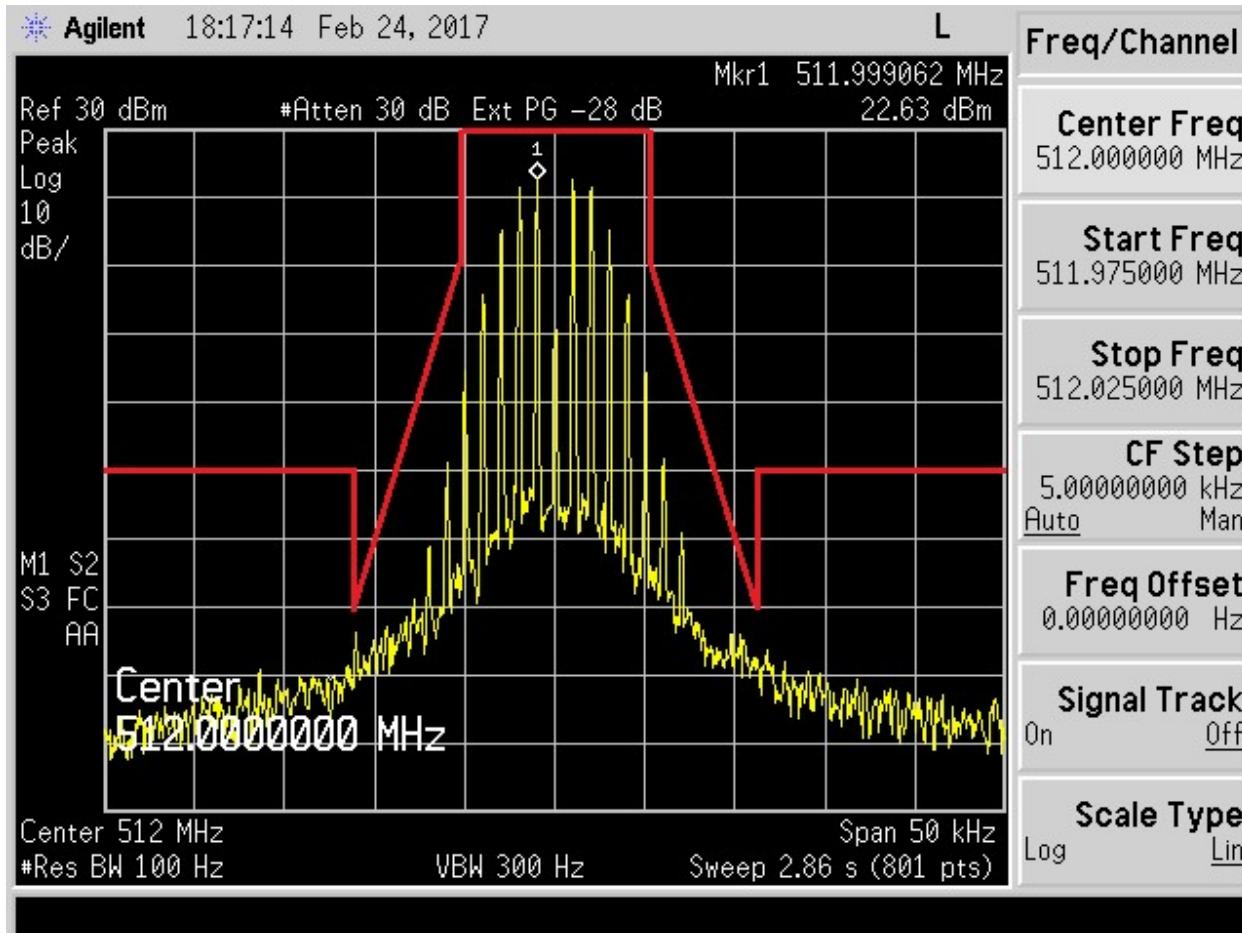


Figure 64. 512 MHz @ 12.5 kHz +3.0 dB, Mask D

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

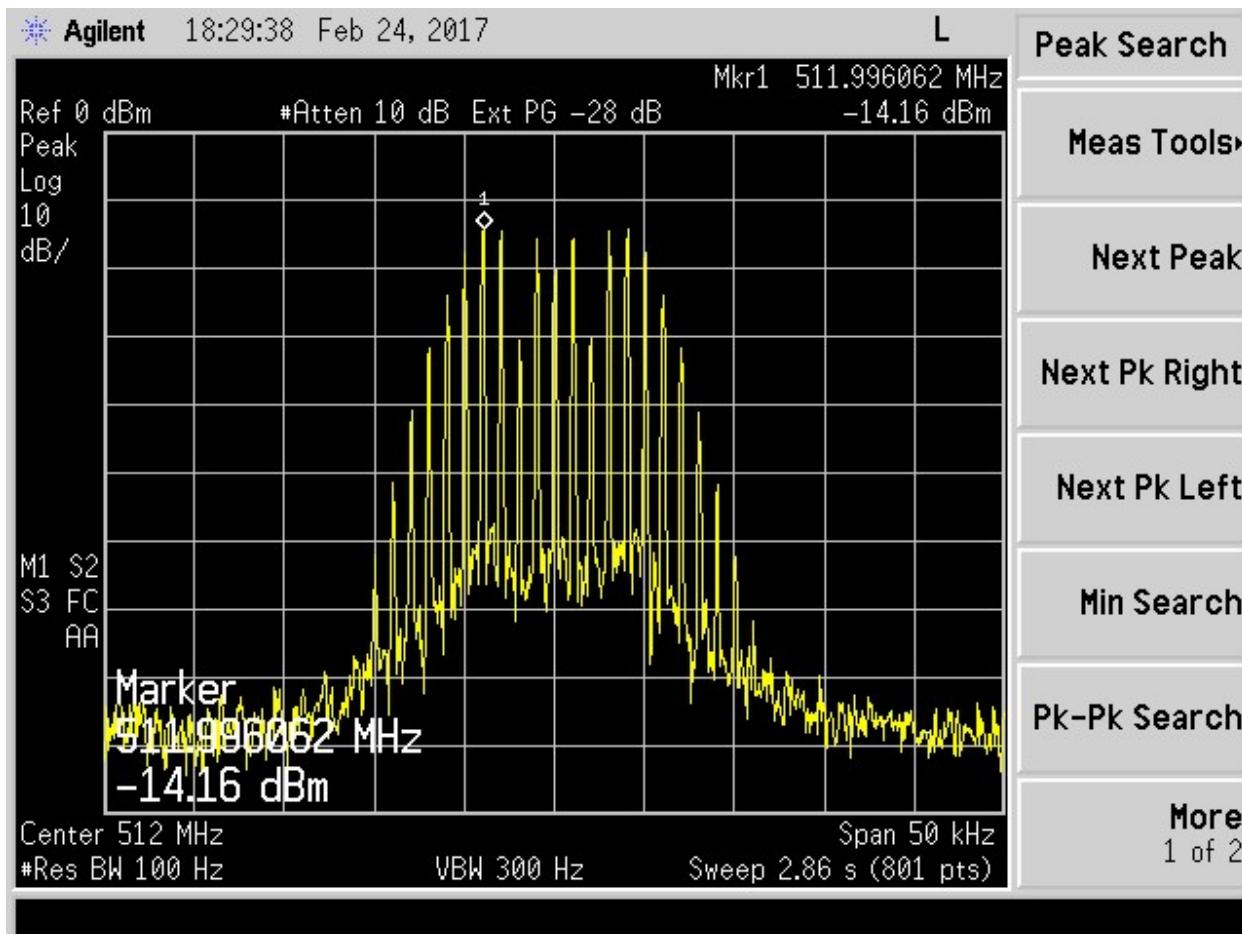


Figure 65. Input 512 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

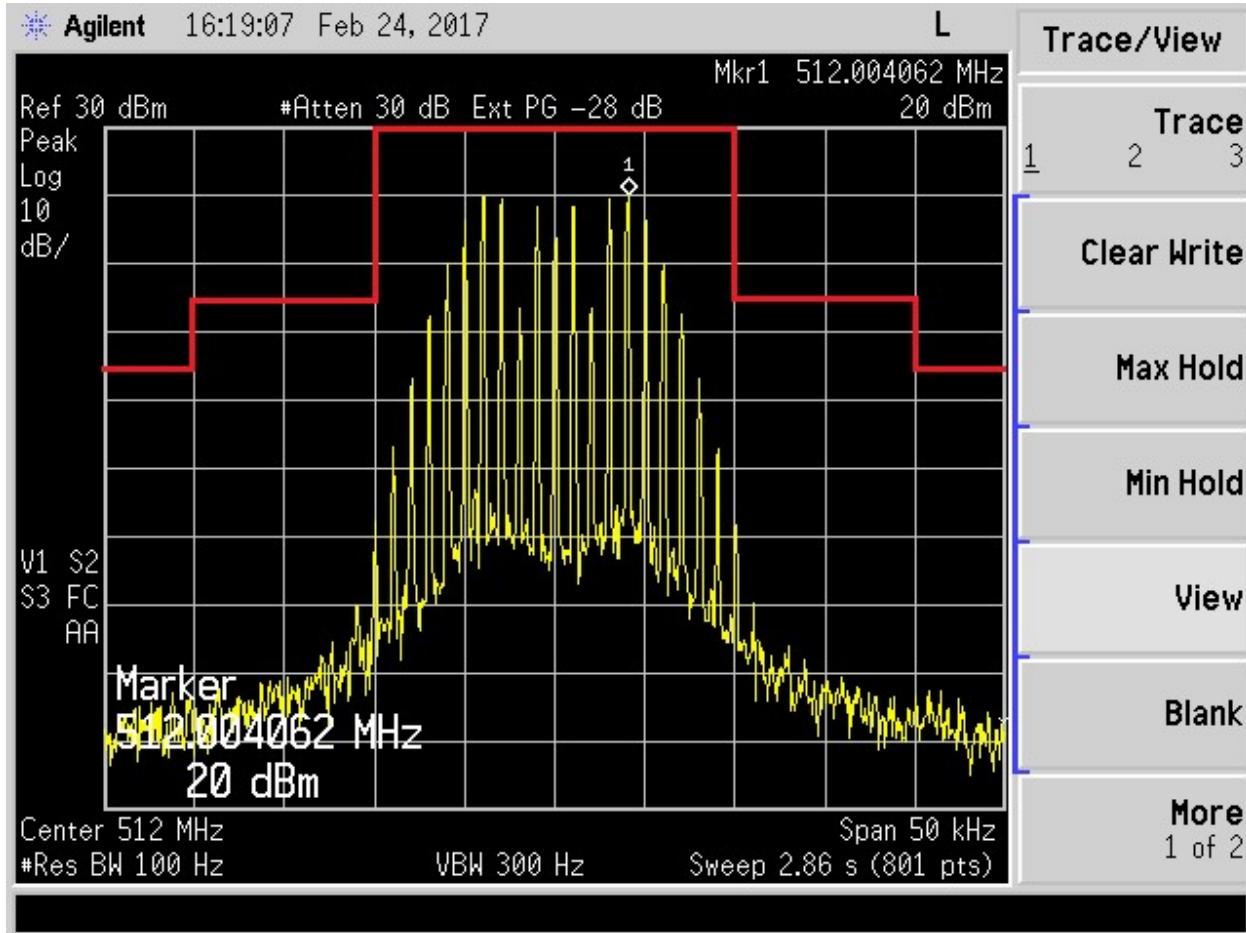


Figure 66. 512 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

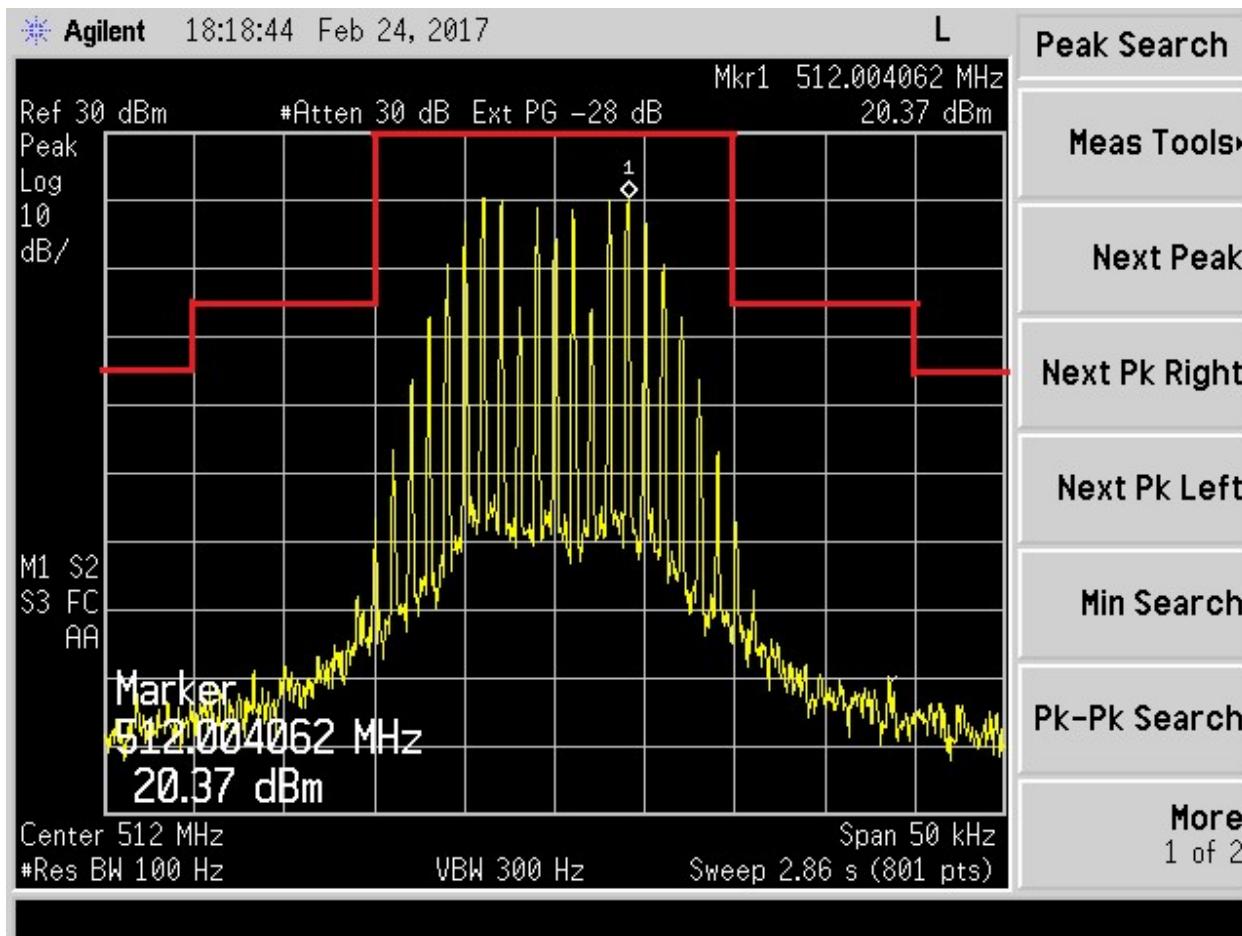


Figure 67. 512 MHz @ 25 kHz +3.0, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

2.11.3 700 MHz Channels

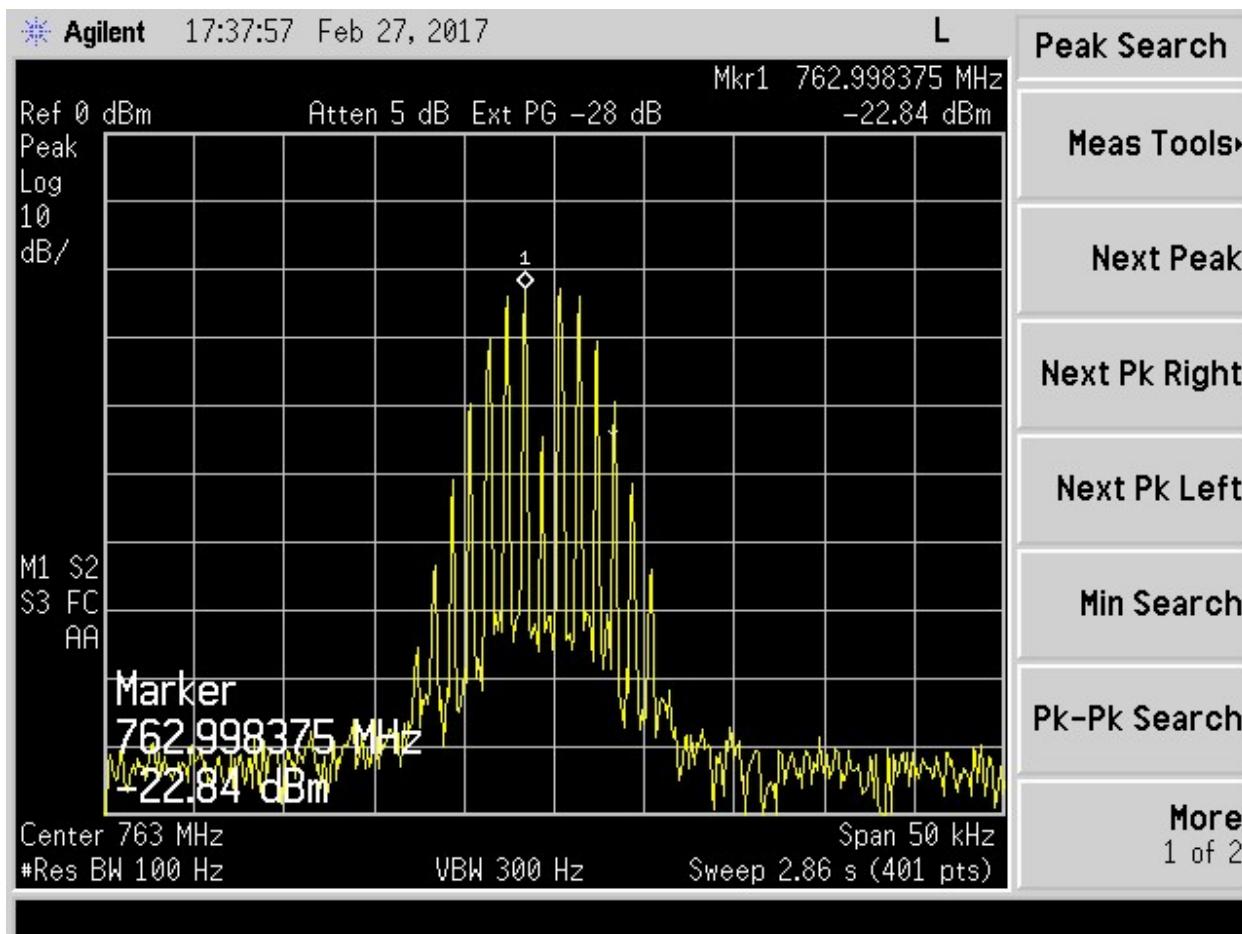


Figure 68. Input 762 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

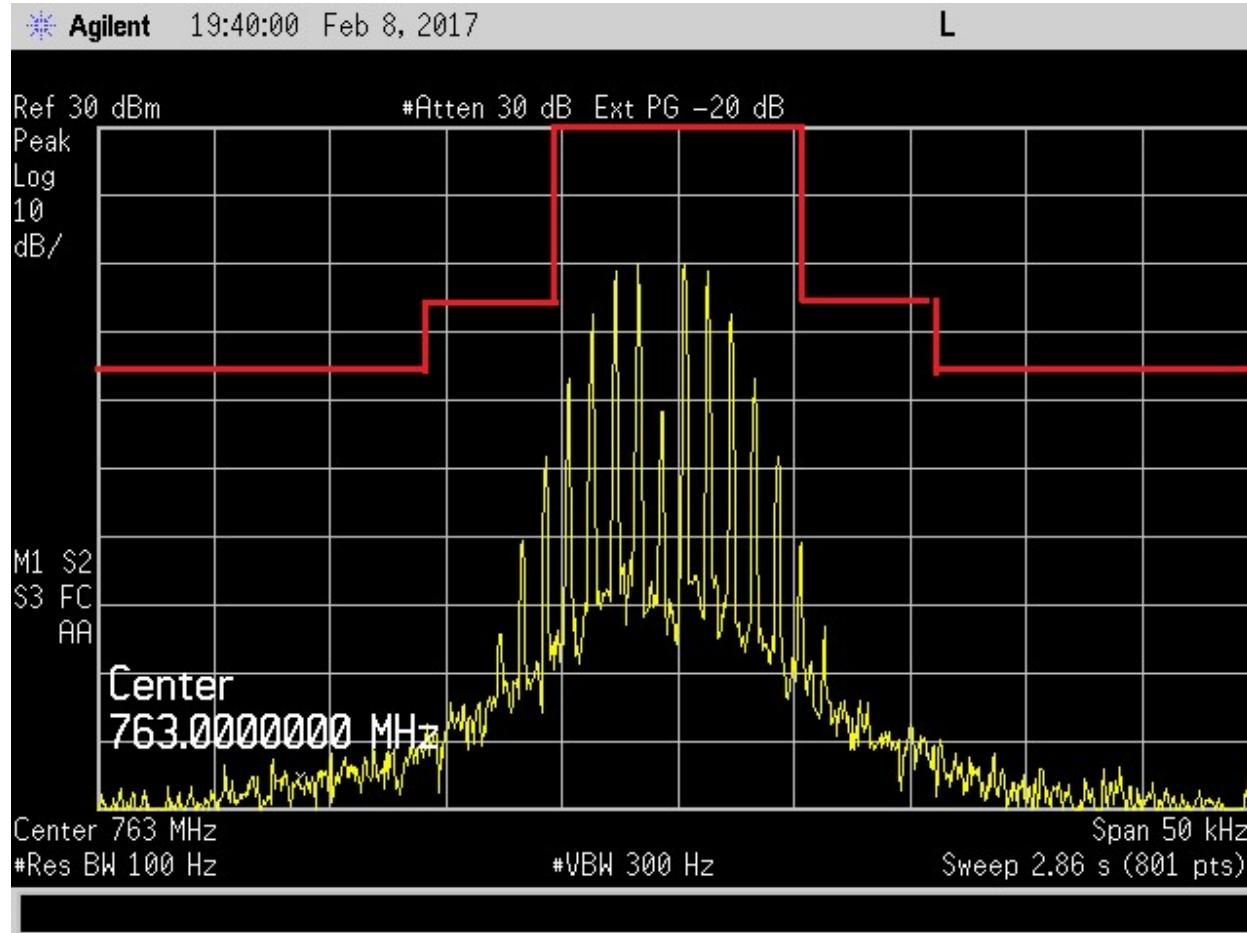


Figure 69. 762 MHz @ 12.5 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

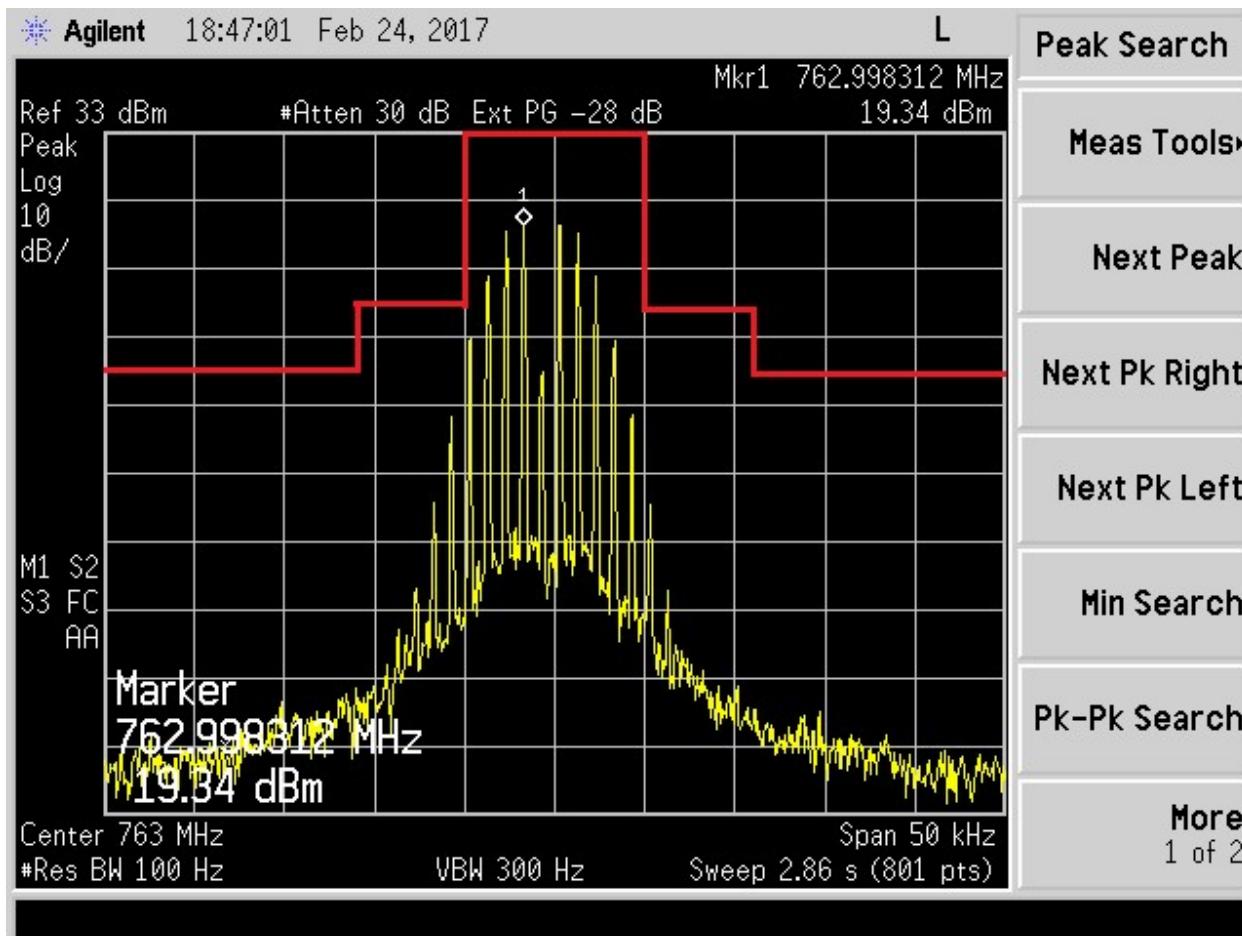


Figure 70. 762 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

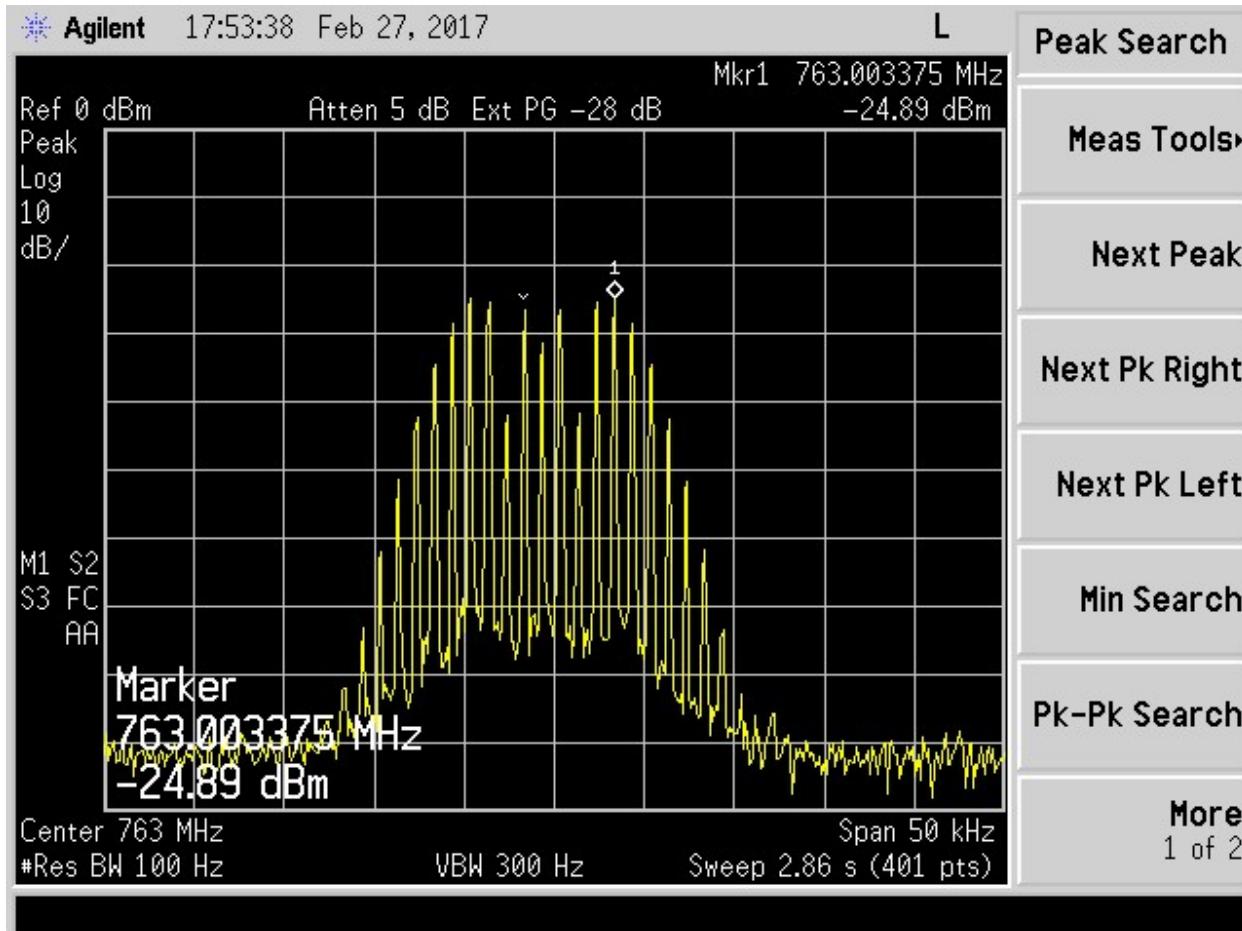


Figure 71. Input 763 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

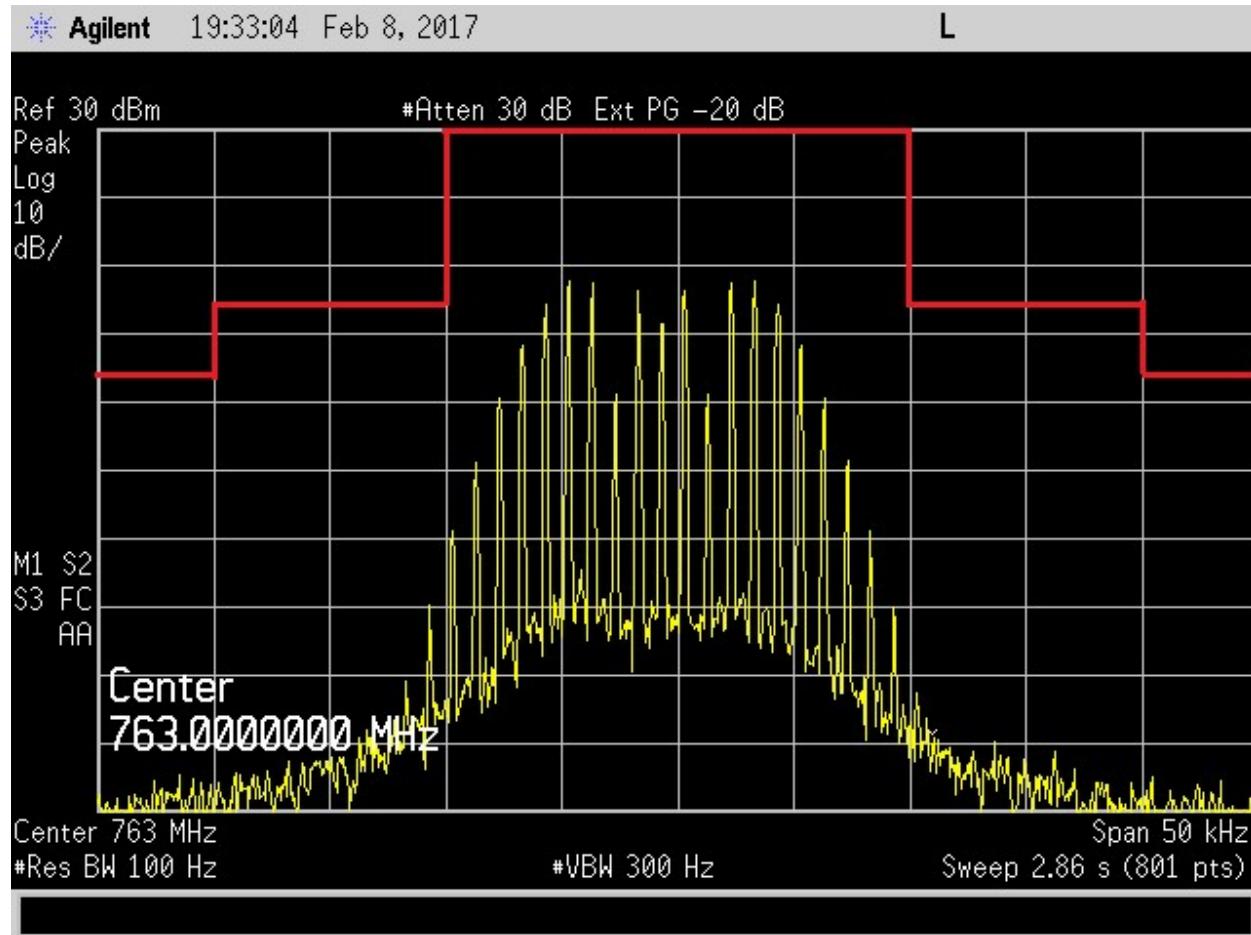


Figure 72. 763 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

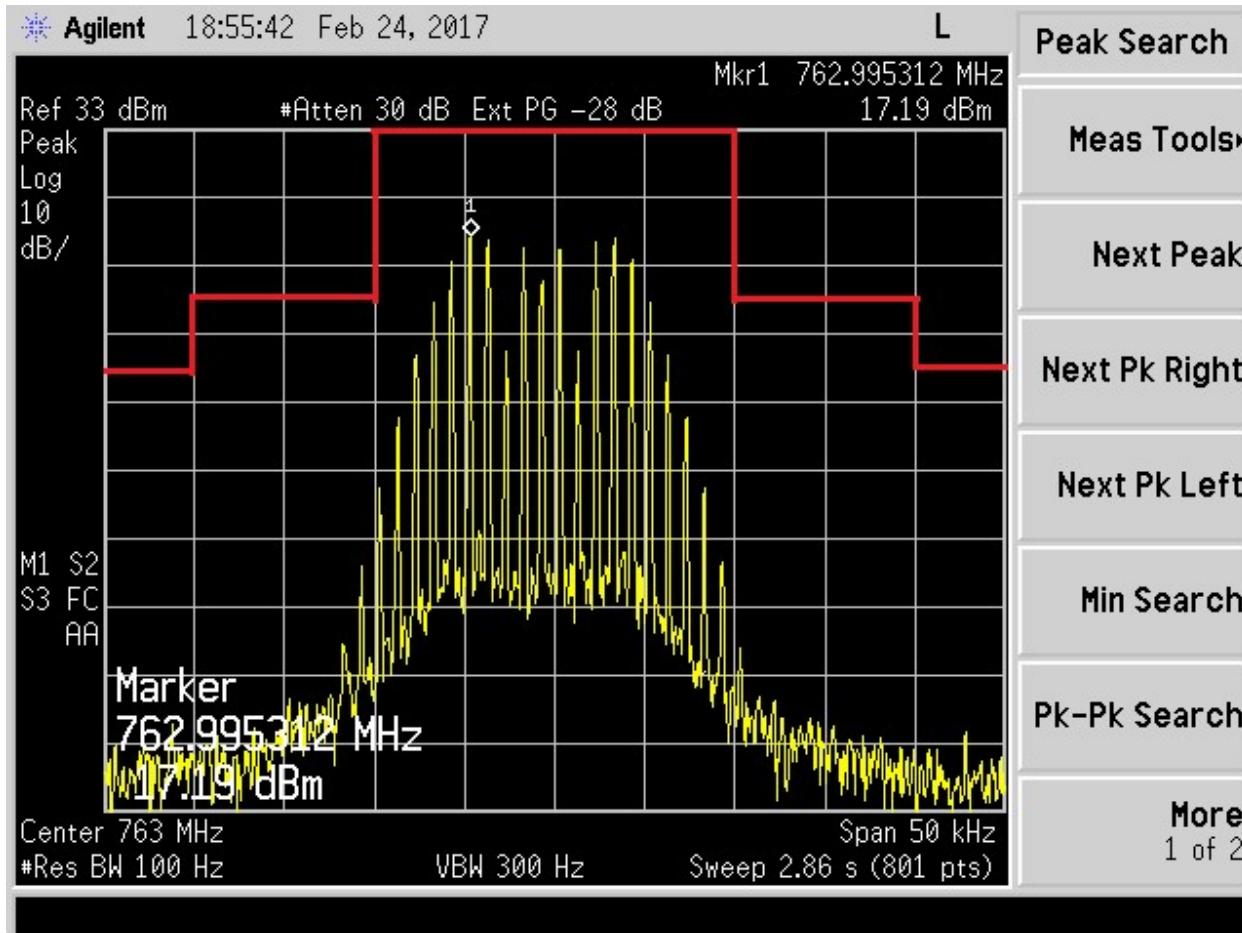


Figure 73. 763 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

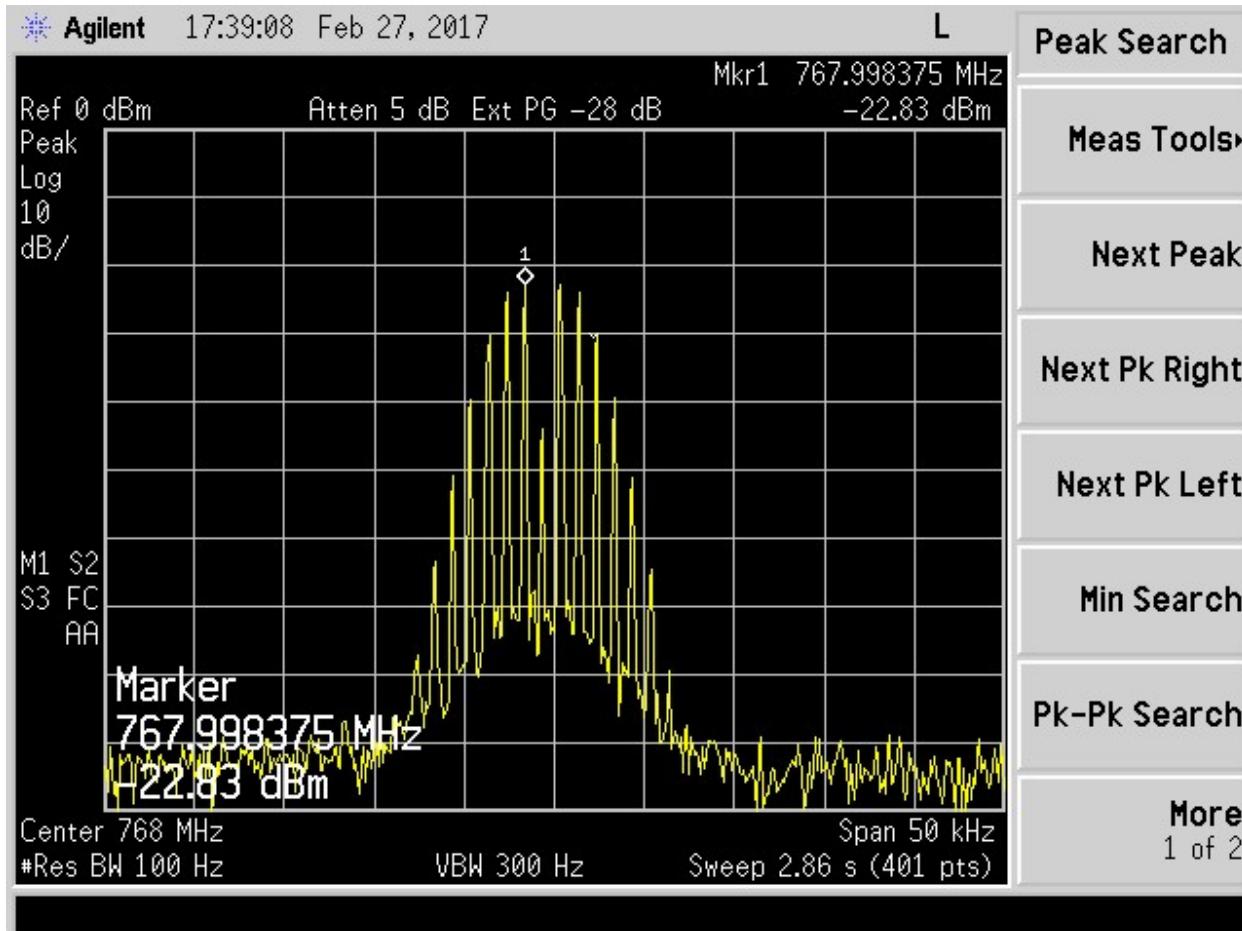


Figure 74. Input 768 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

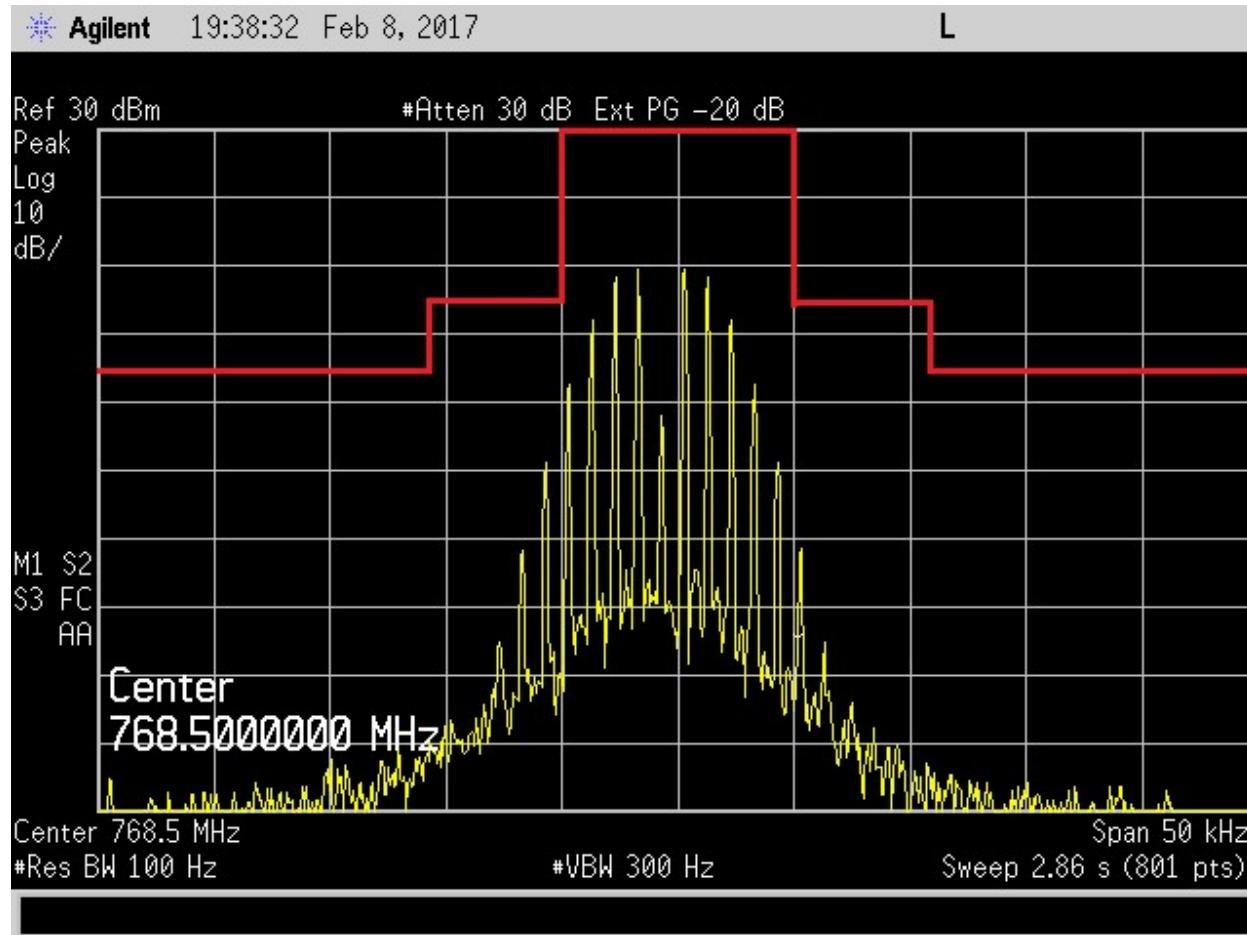


Figure 75. 768 MHz @ 12.5 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

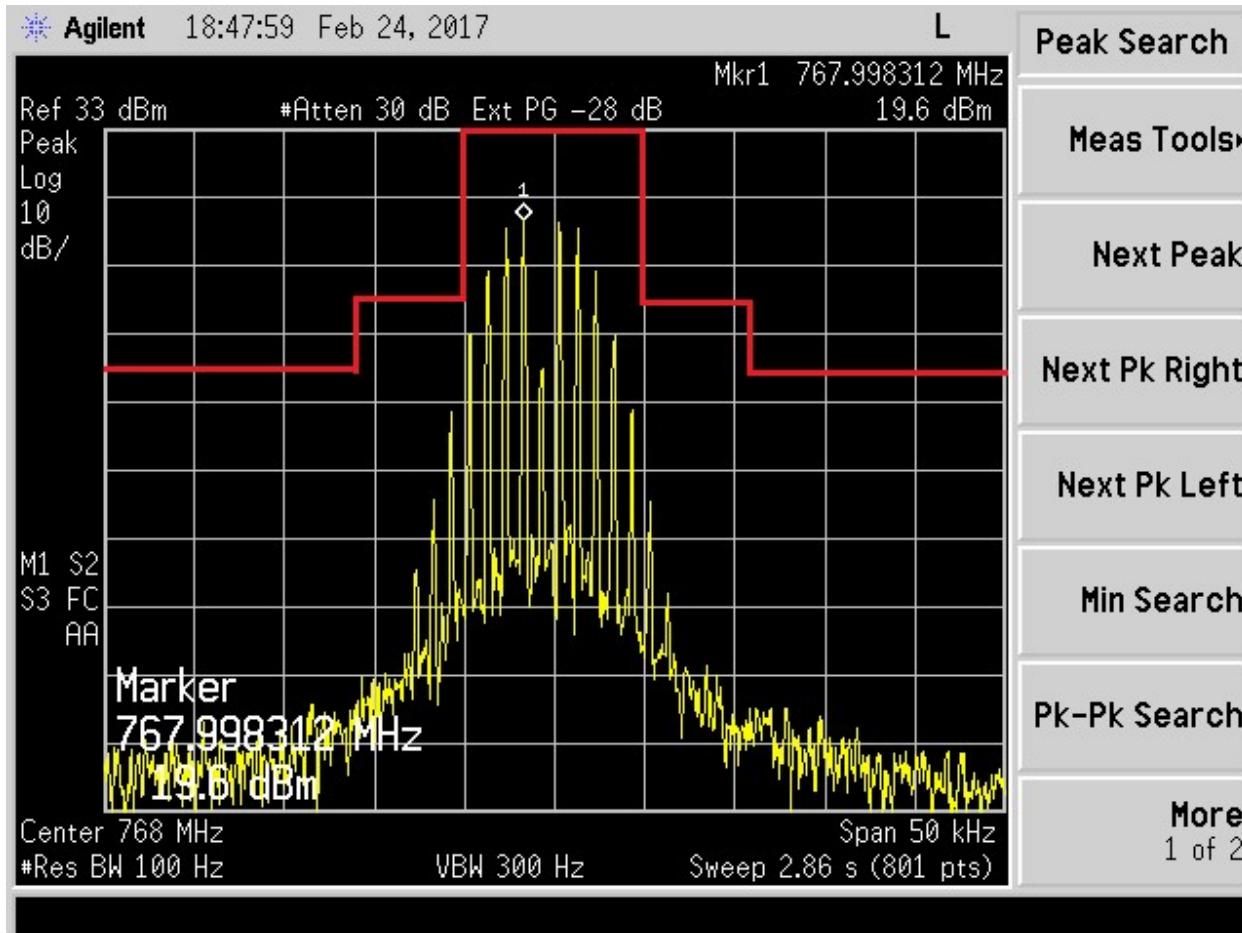


Figure 76. 768 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

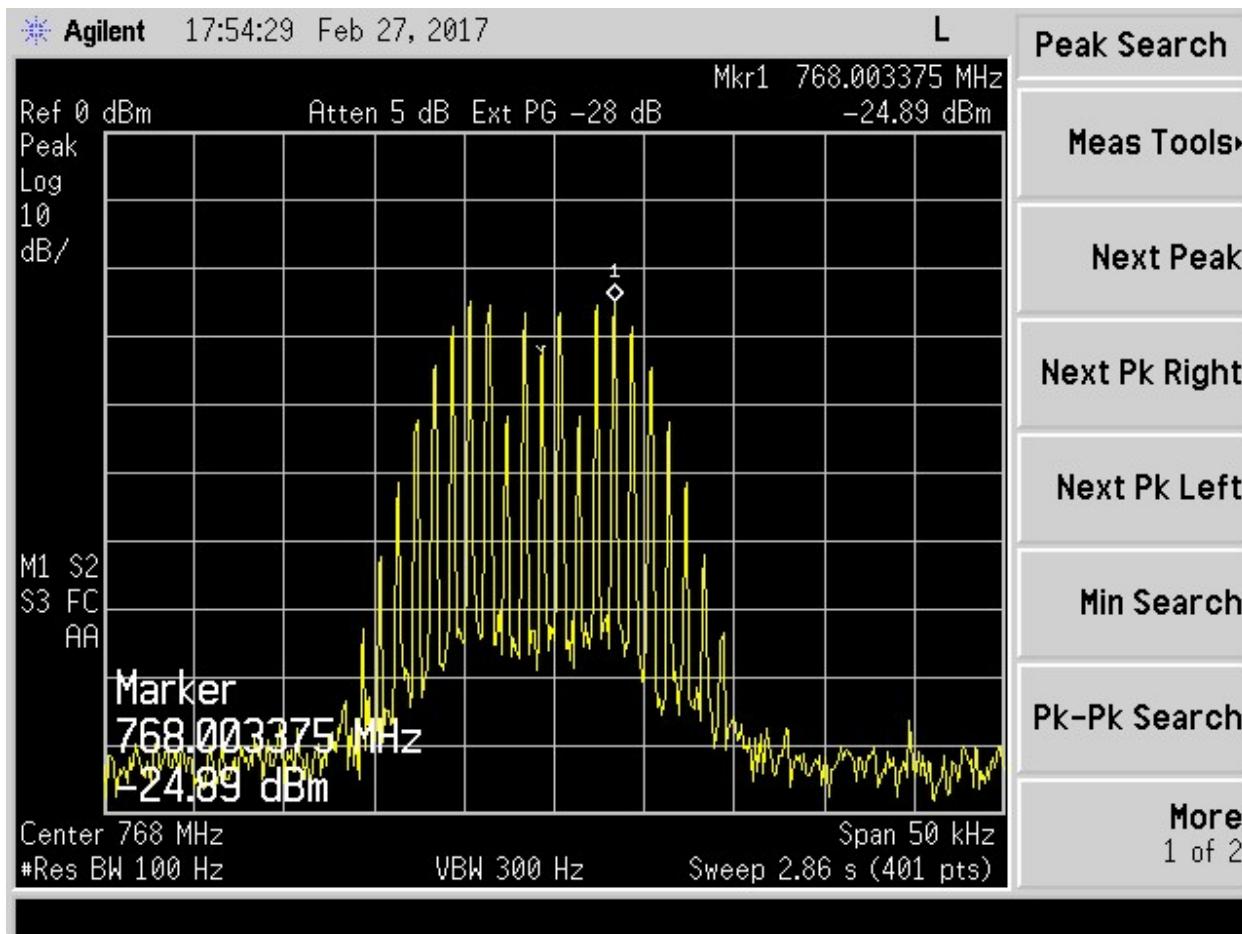


Figure 77. Input 768 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

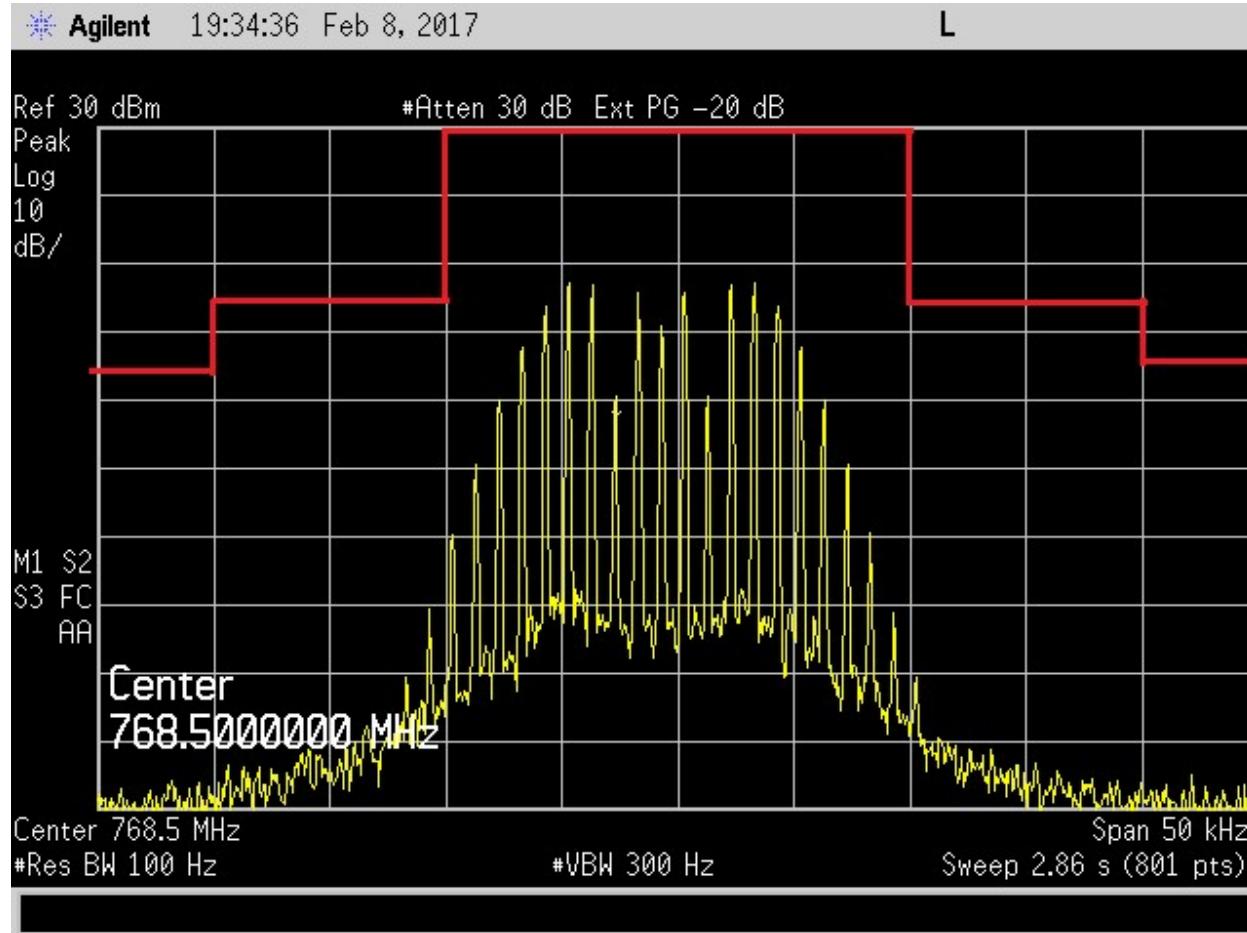


Figure 78. 768 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

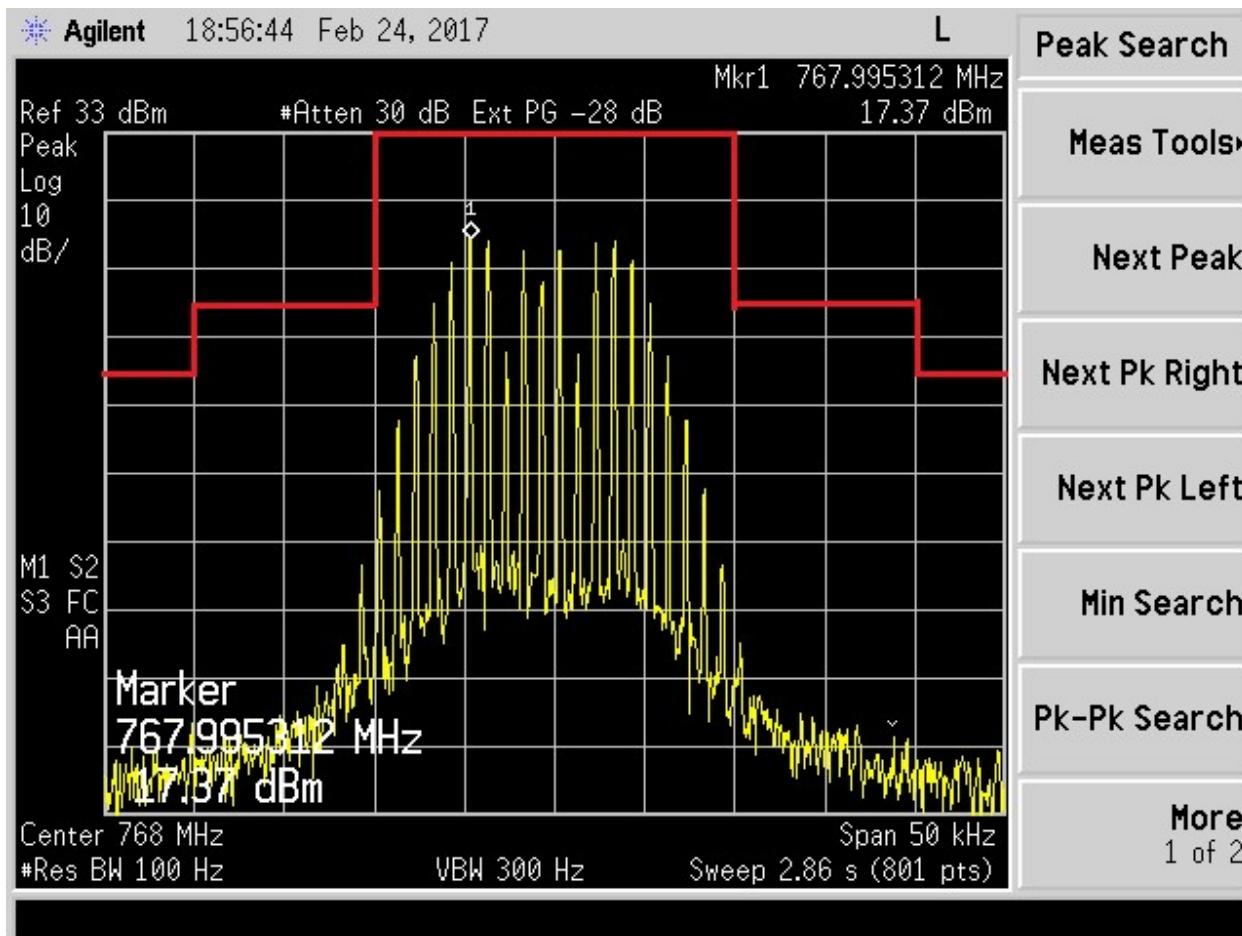


Figure 79. 768 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
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Safe-Com Wireless
SAFE-1000

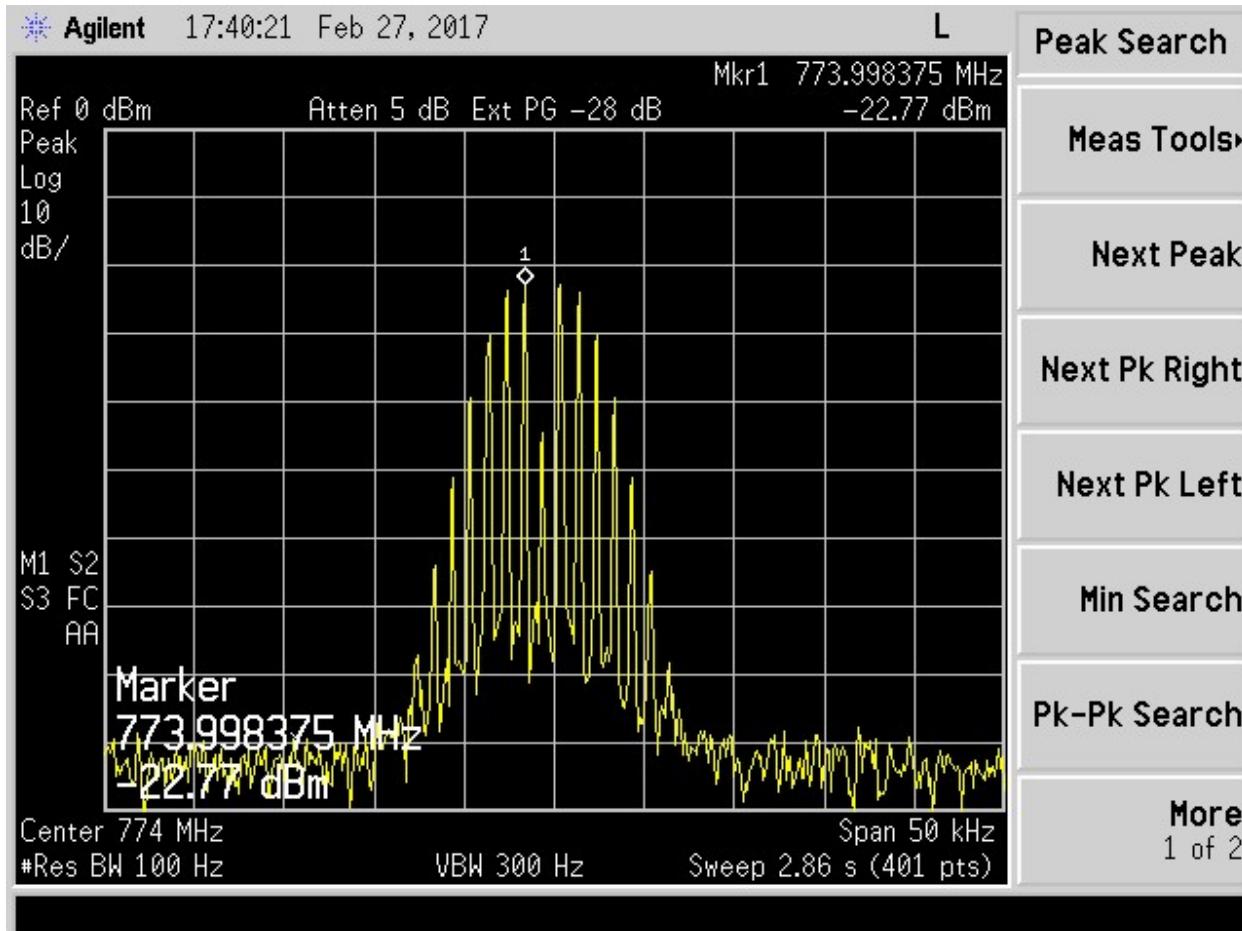


Figure 80. Input 774 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

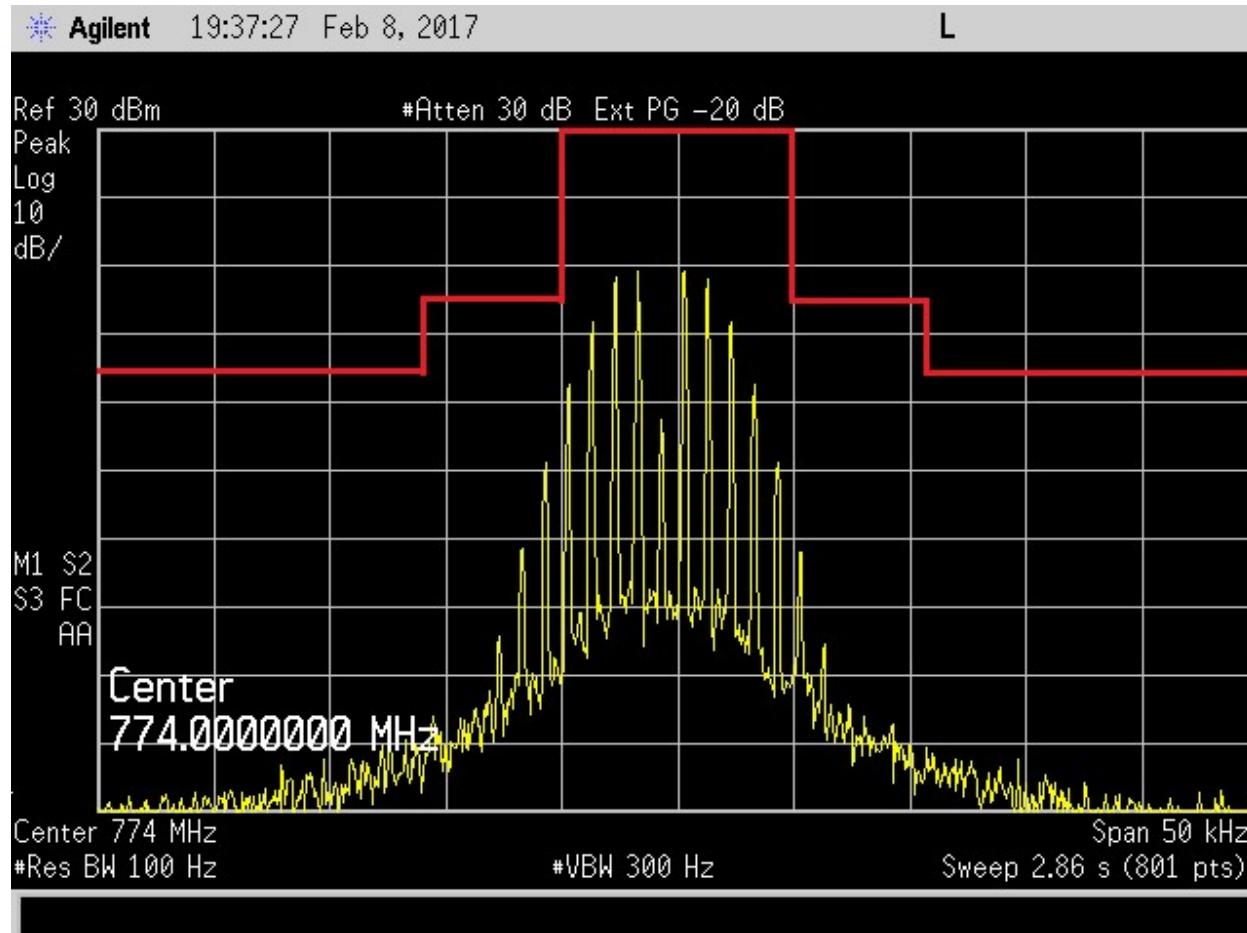


Figure 81. 774 MHz @ 12.5 MHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

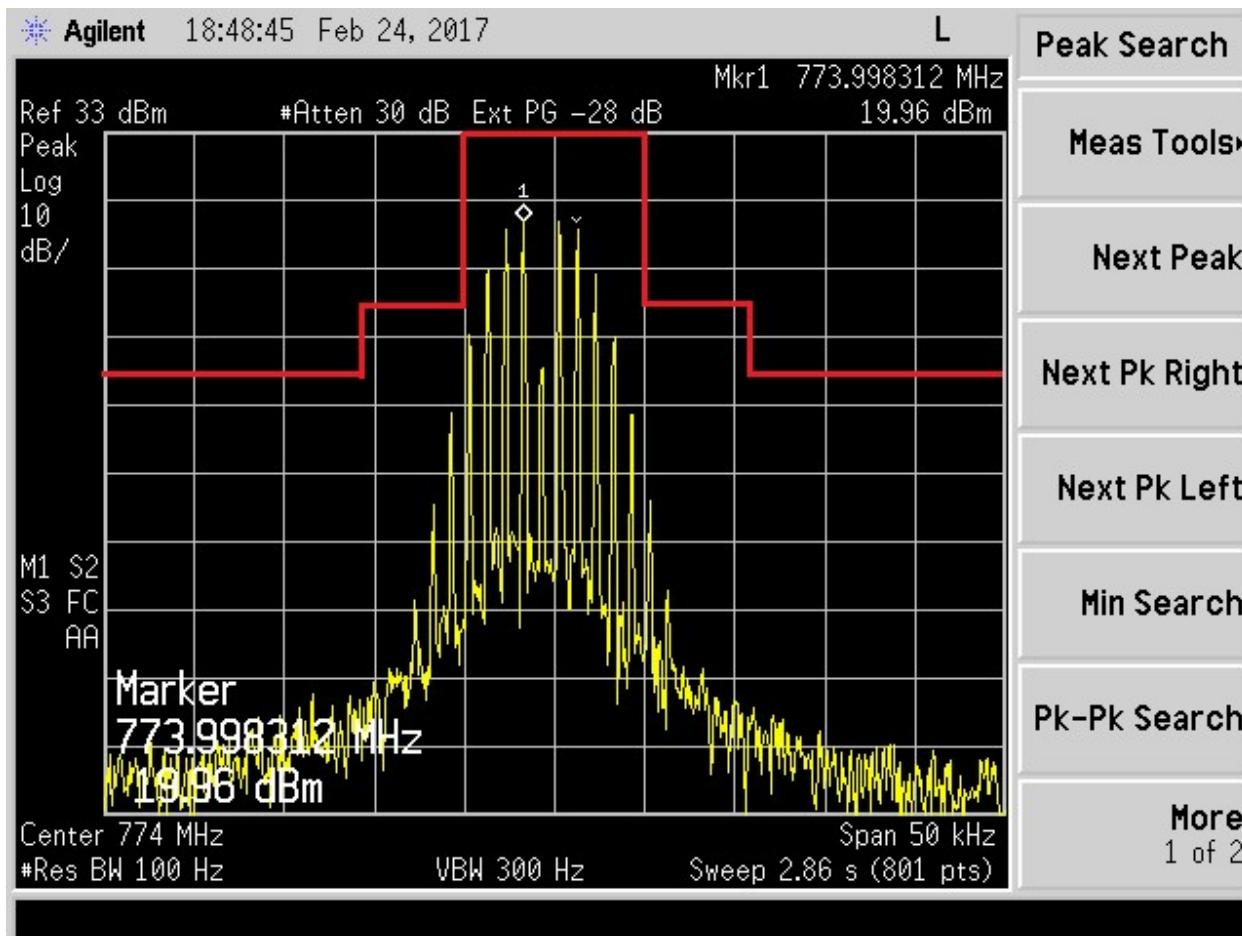


Figure 82. 774 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

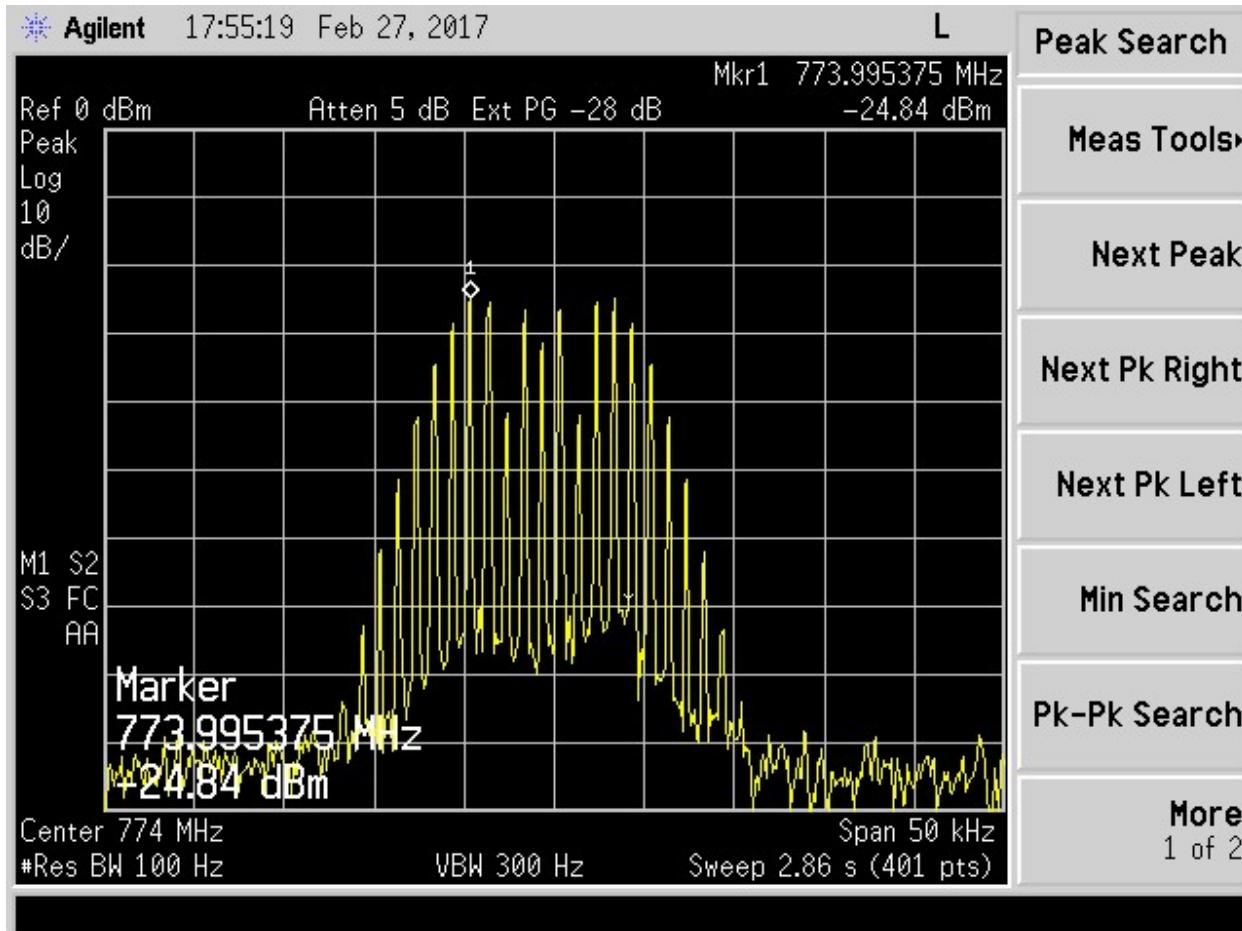


Figure 83. Input 774 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

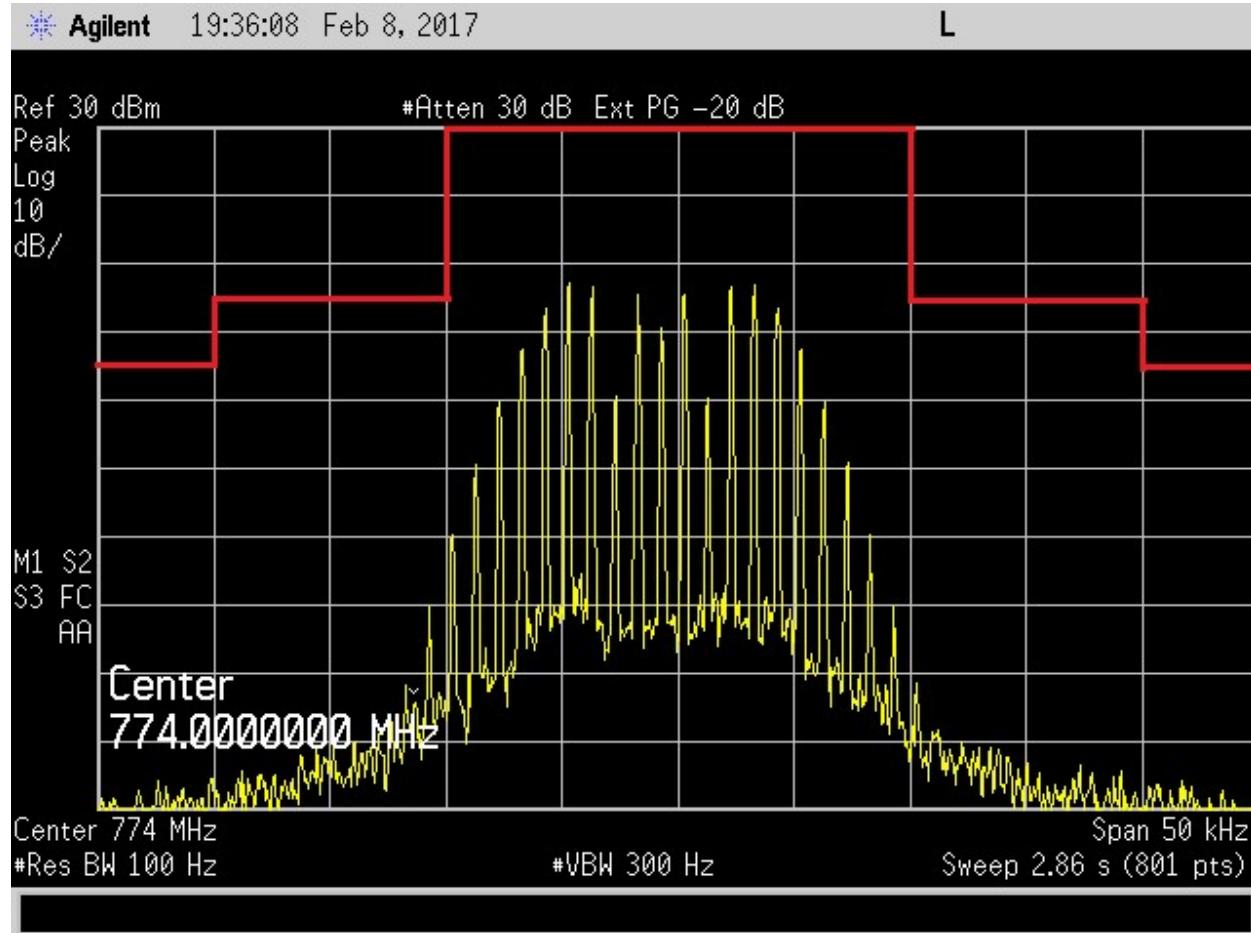


Figure 84. 774 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

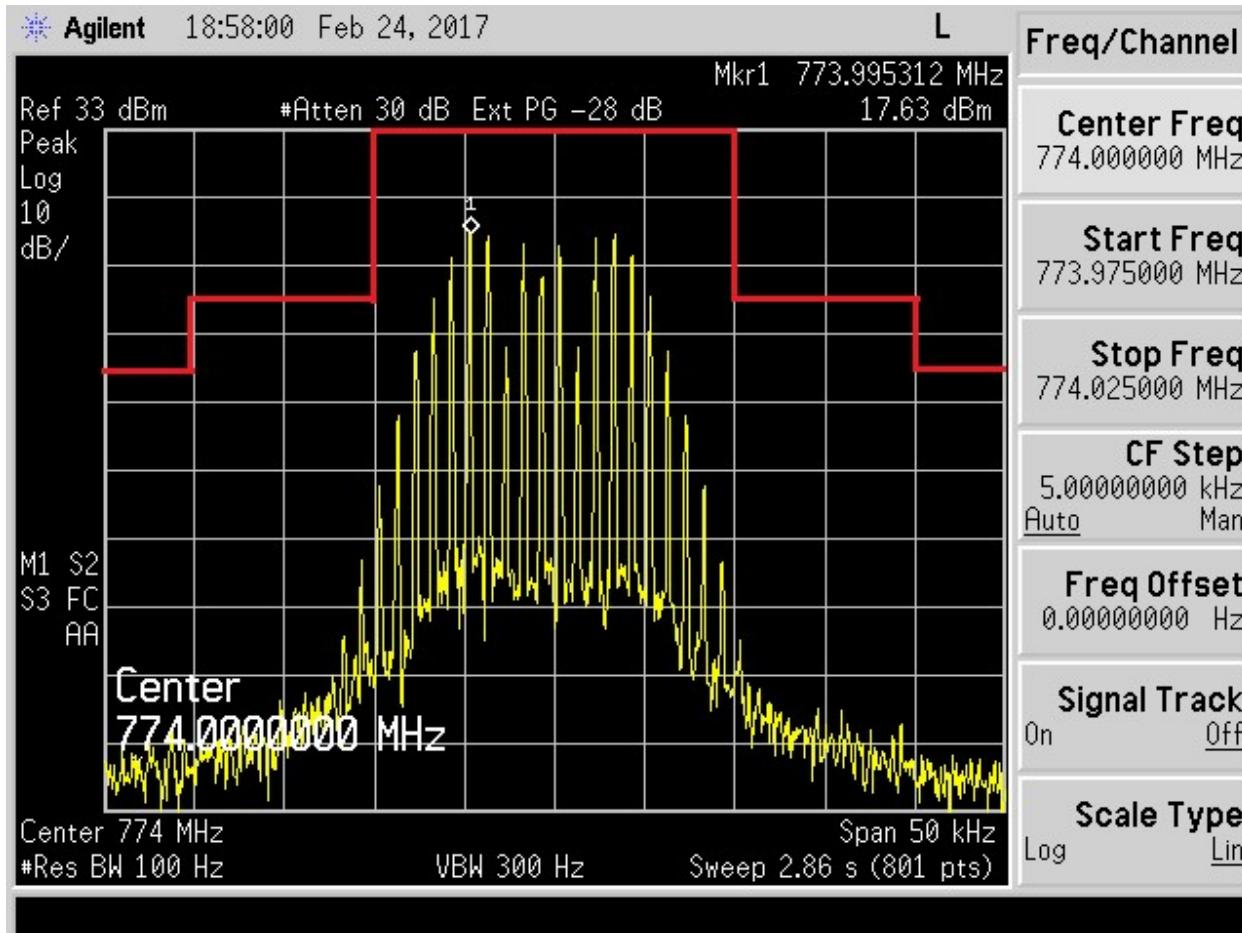


Figure 85. 774 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
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2.11.4 800 MHz Channel

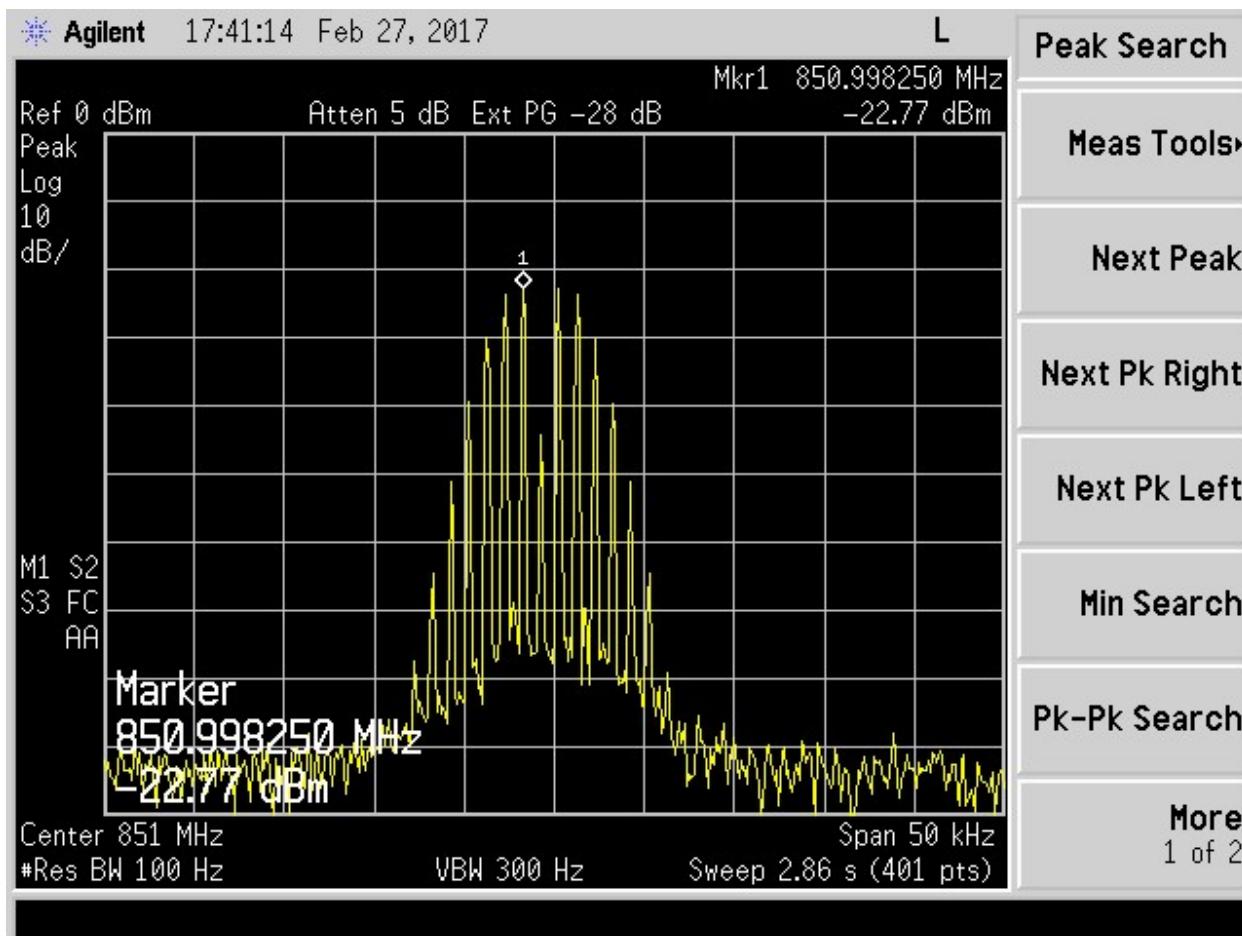


Figure 86. Input 851 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
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Safe-Com Wireless
SAFE-1000

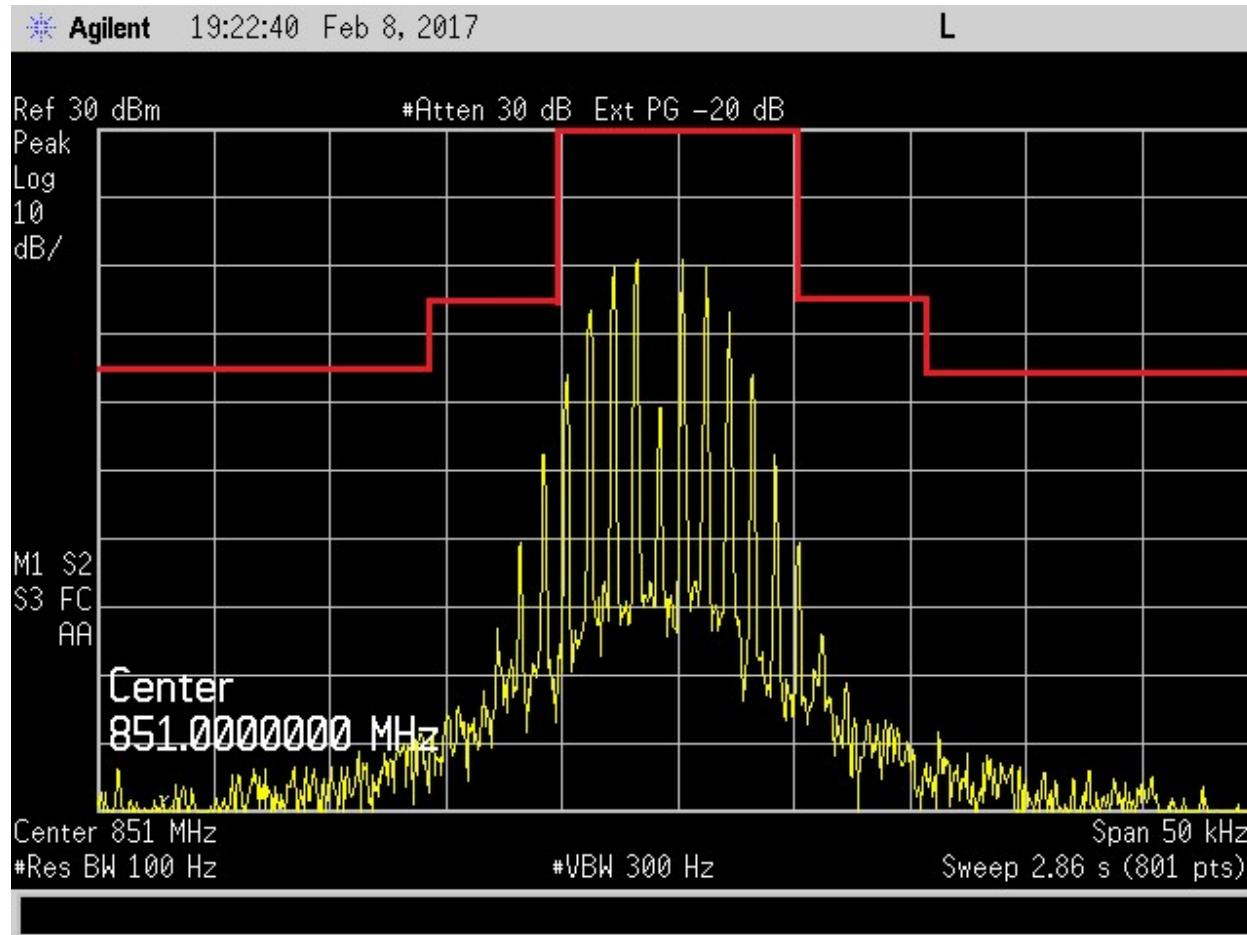


Figure 87. 851 MHz @ 12.5 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

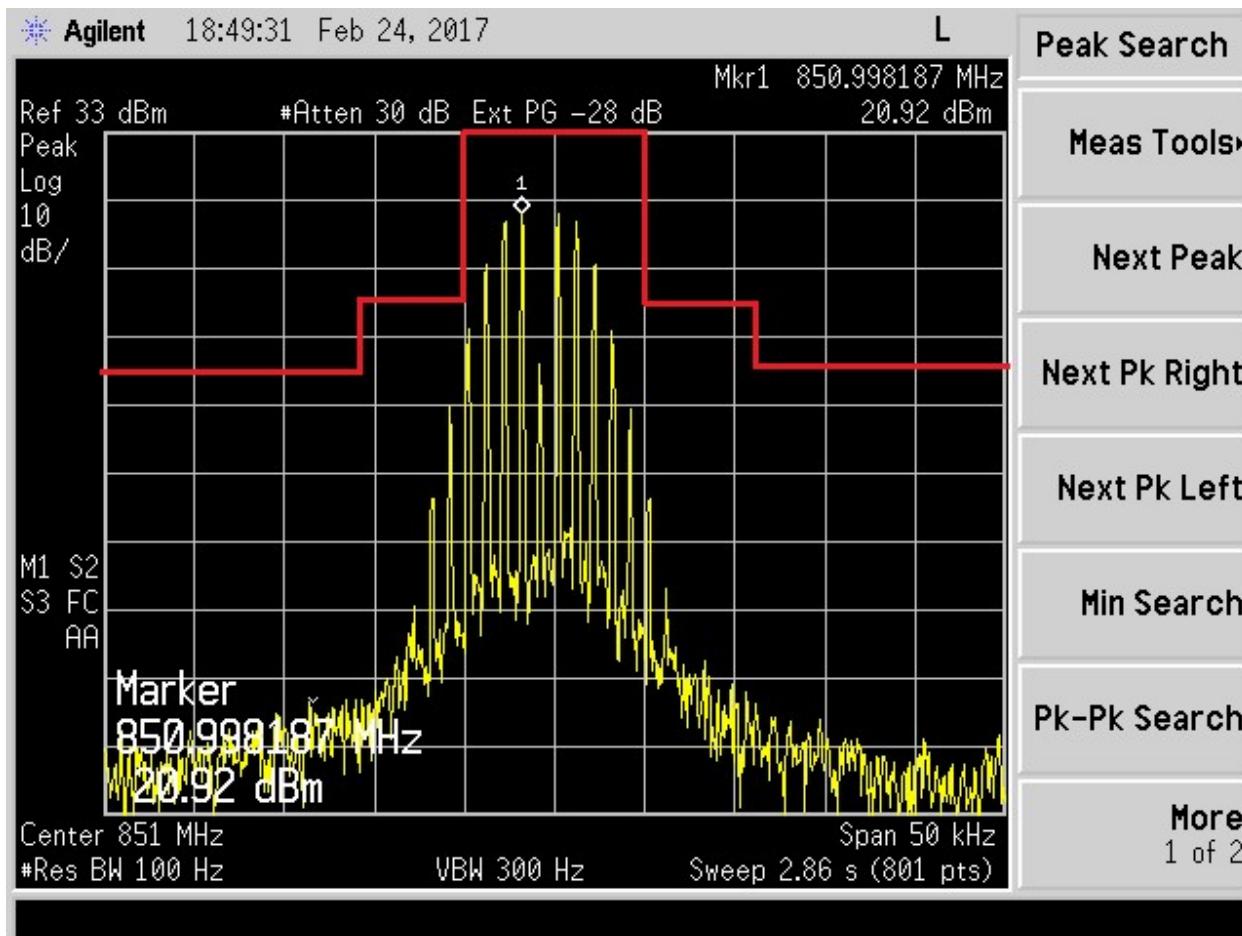


Figure 88. 851 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

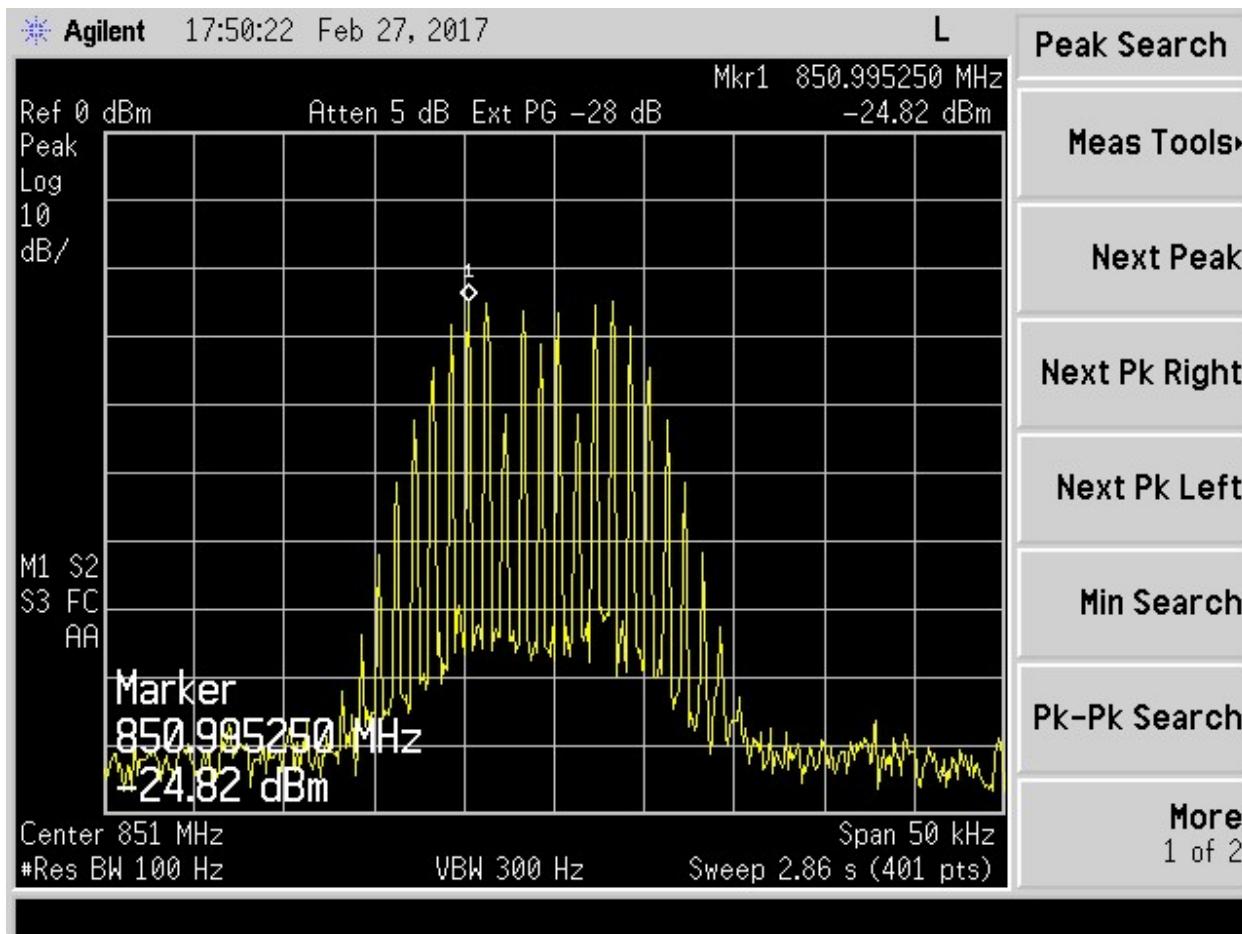


Figure 89. Input 851 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

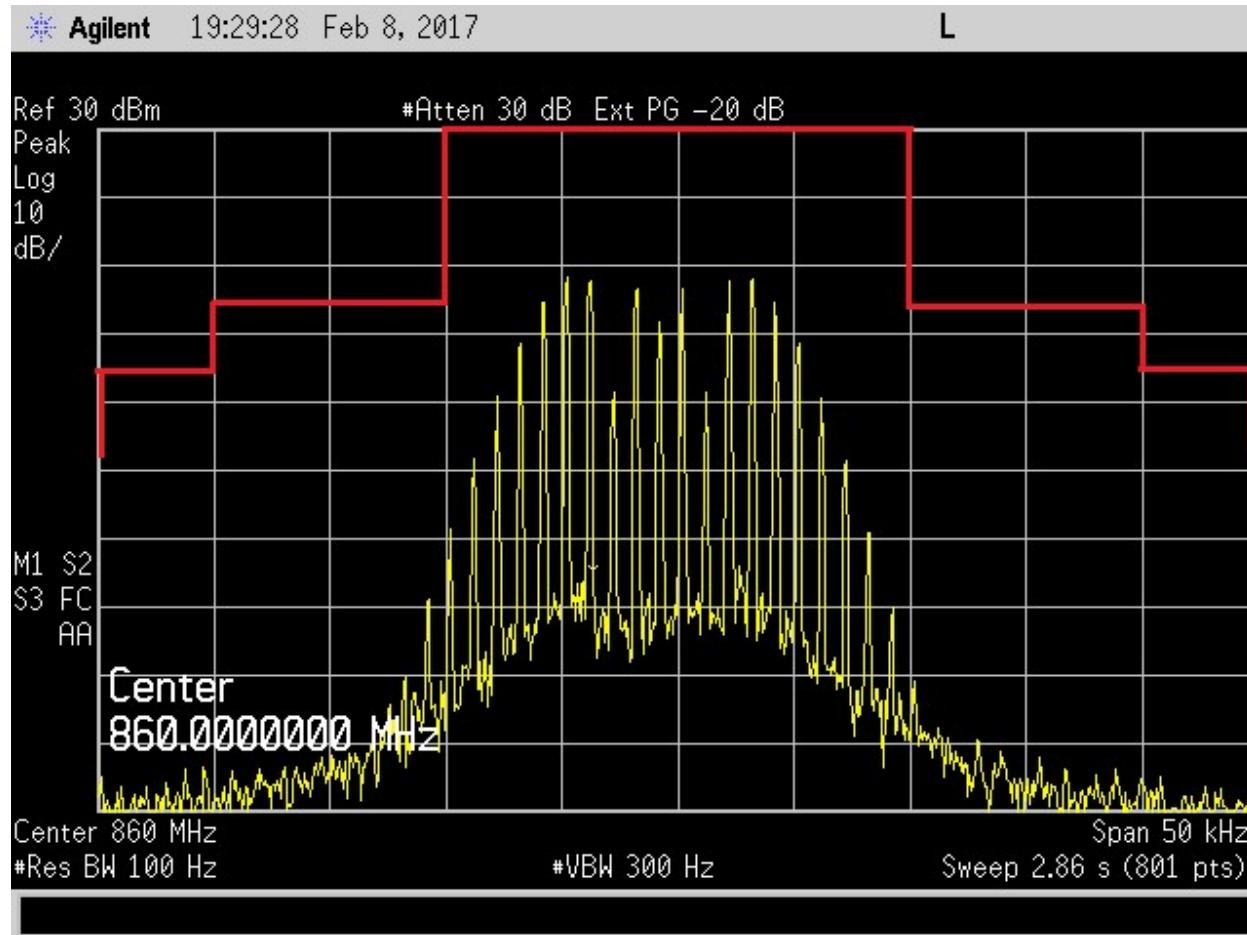


Figure 90. 851 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

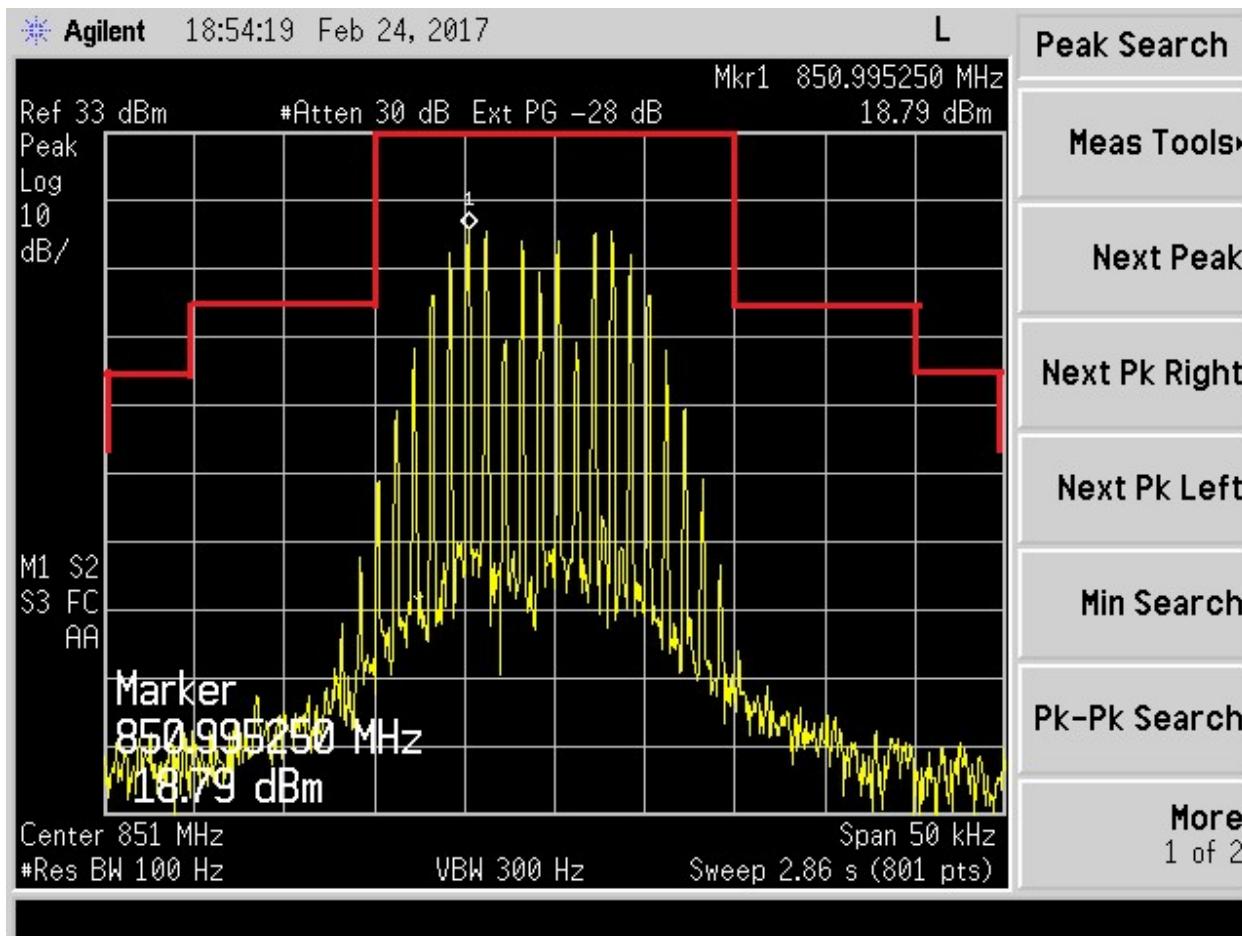


Figure 91. 851 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

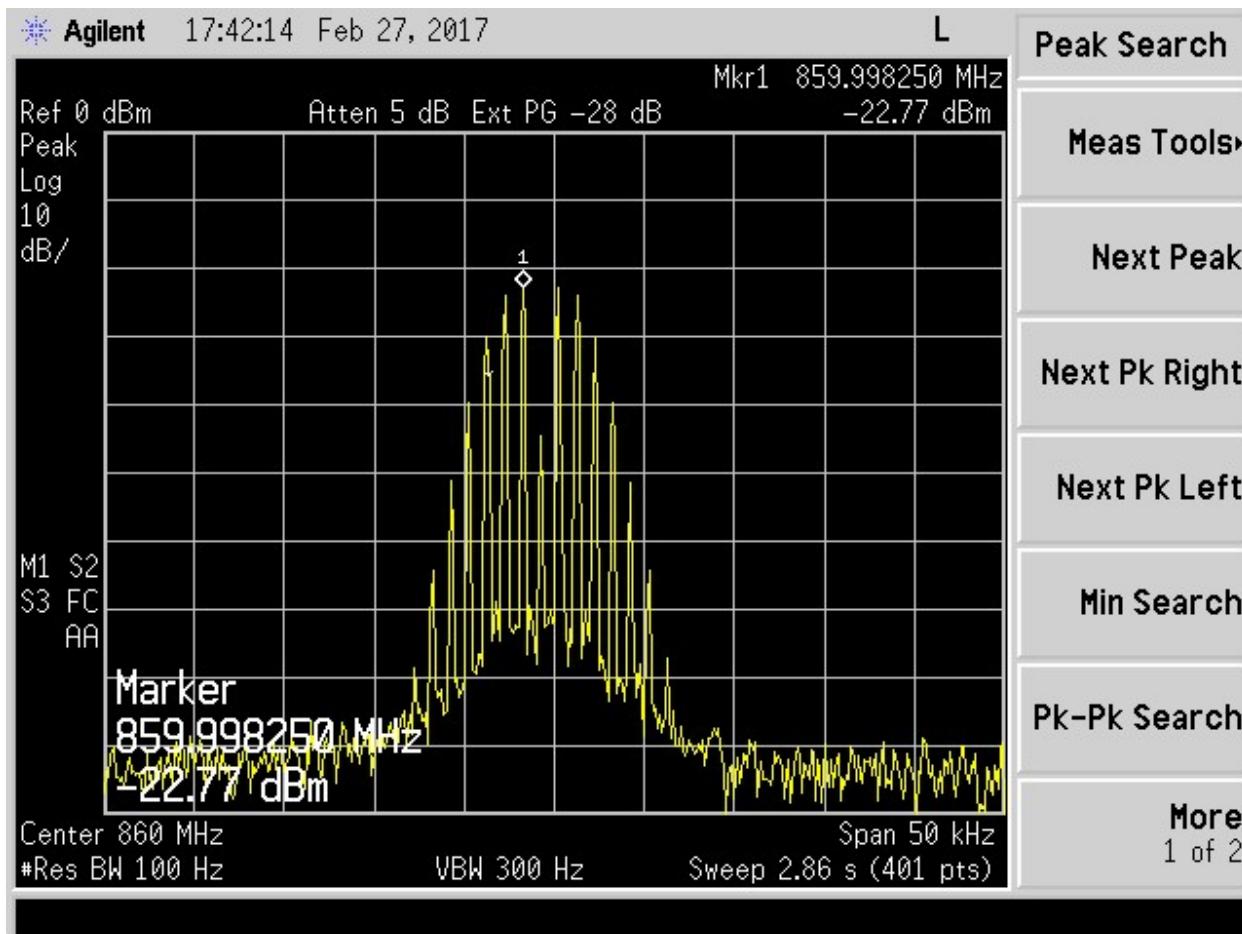


Figure 92. Input 860 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

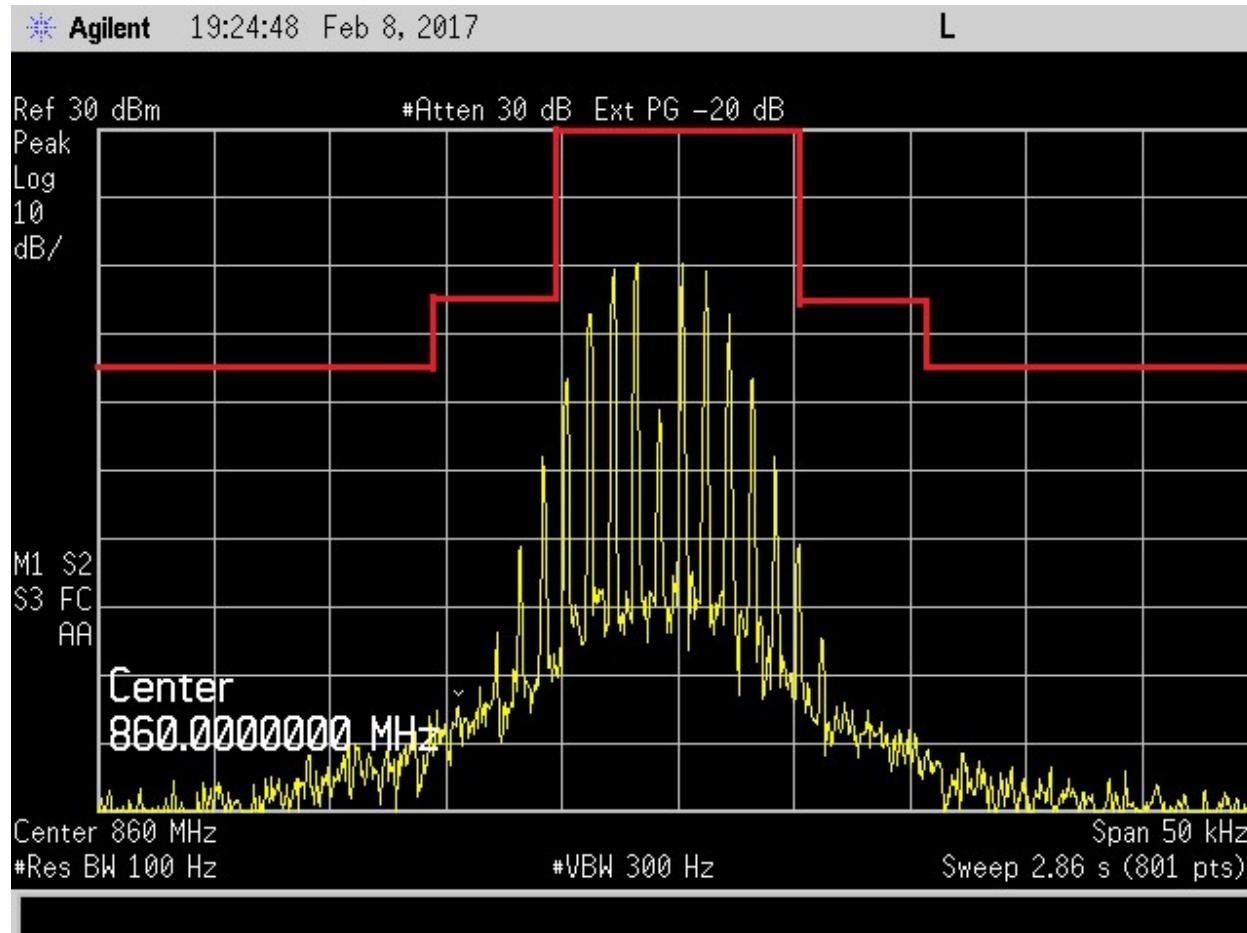


Figure 93. 860 MHz @ 12.5 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

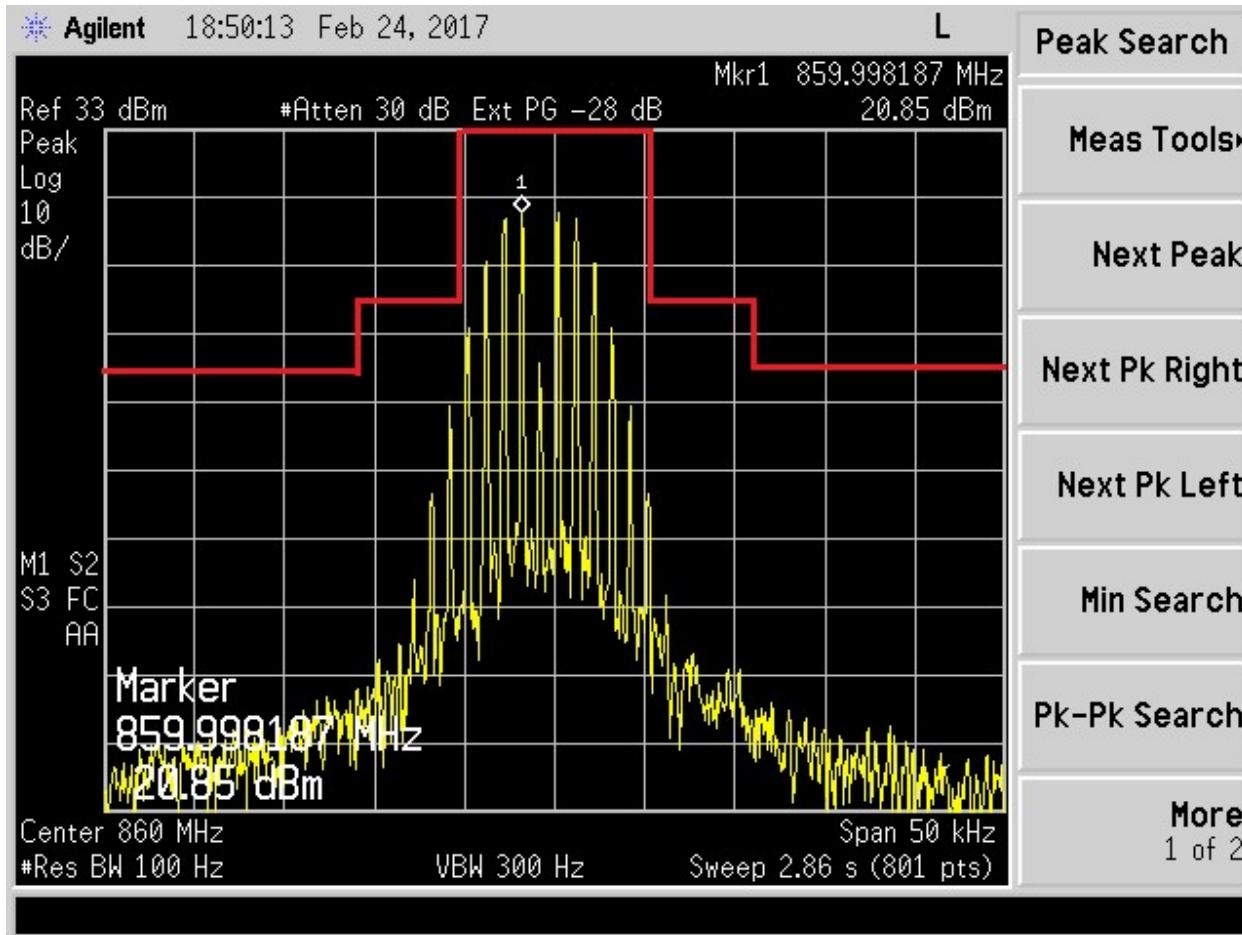


Figure 94. 860 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

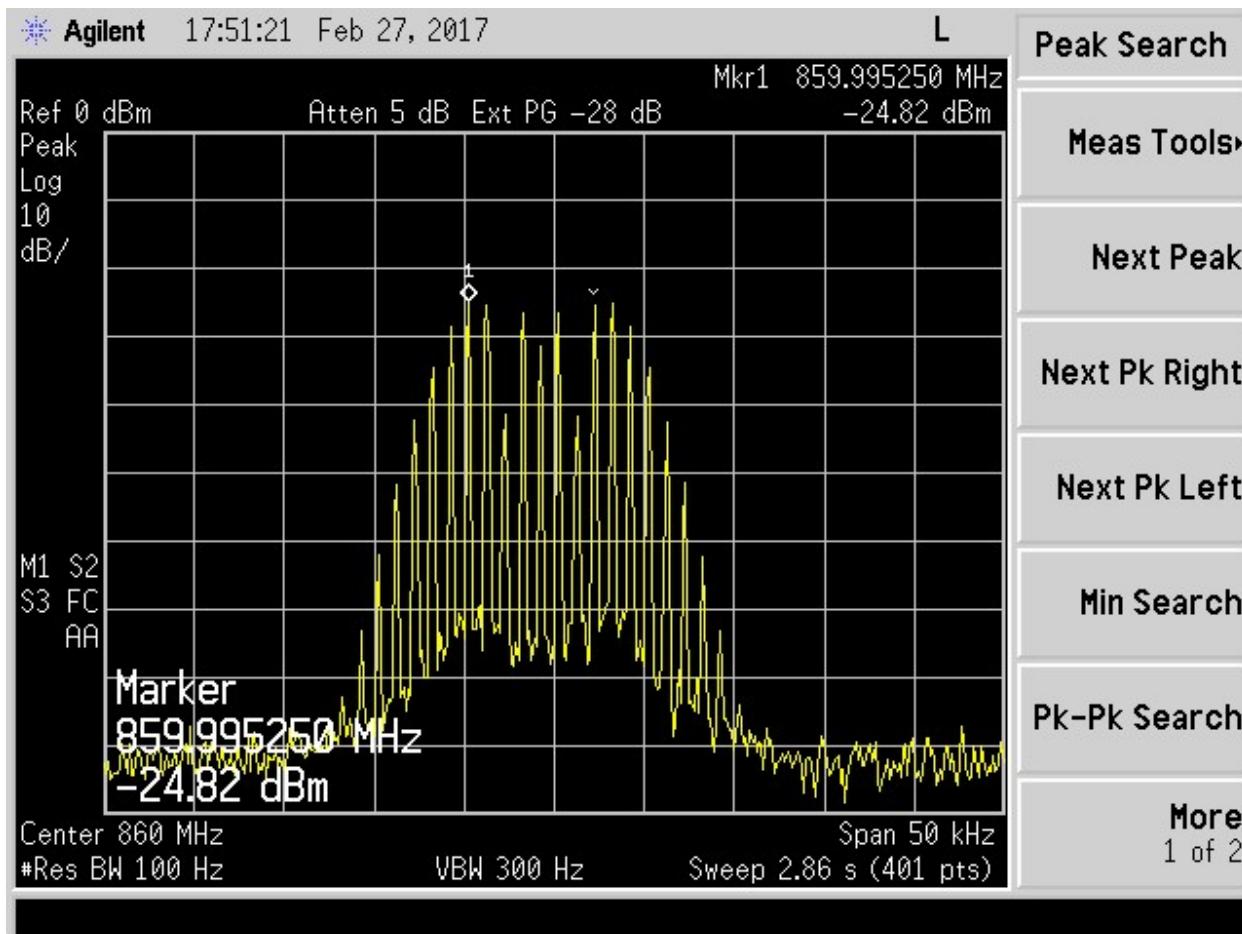


Figure 95. Input 860 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

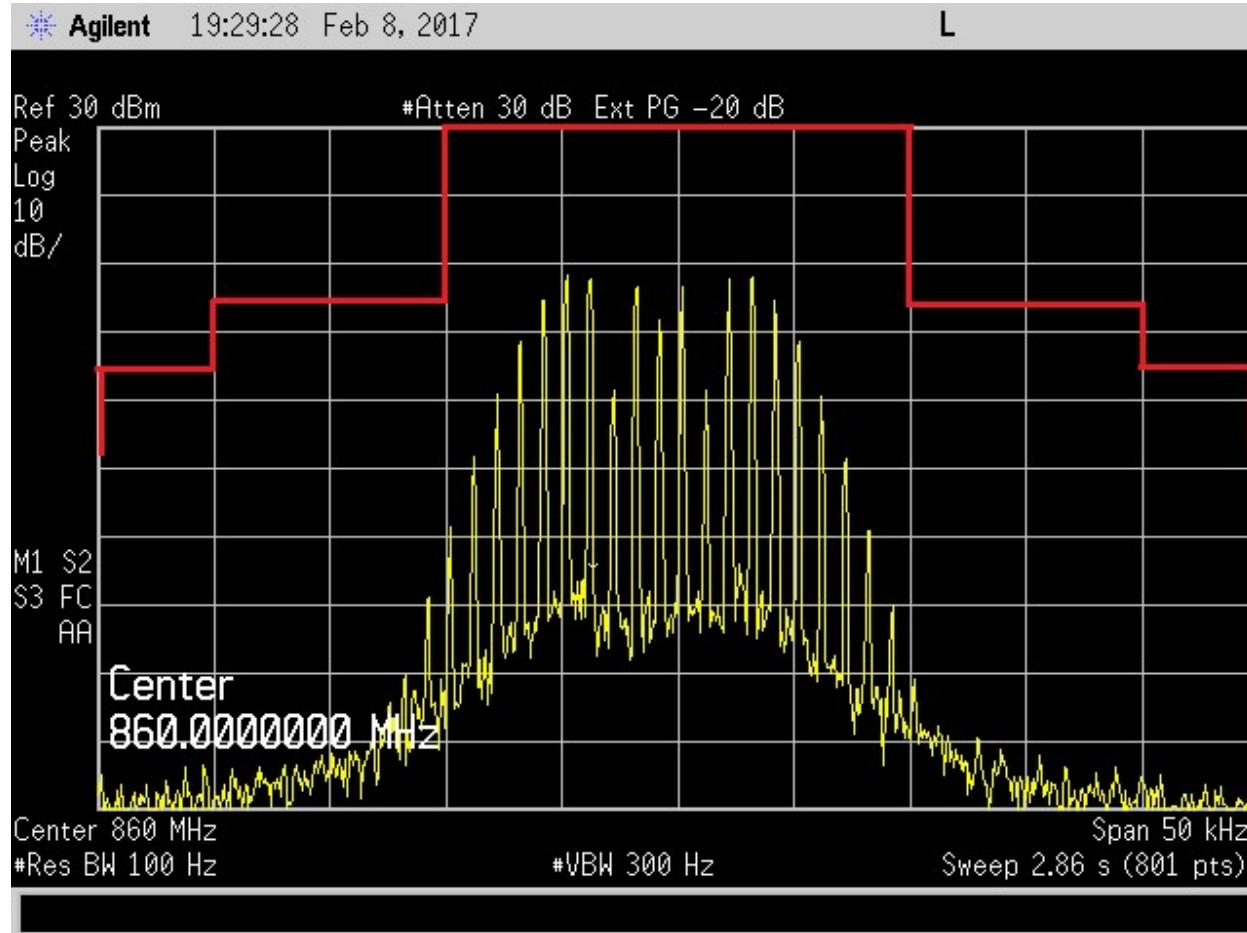


Figure 96. 860 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

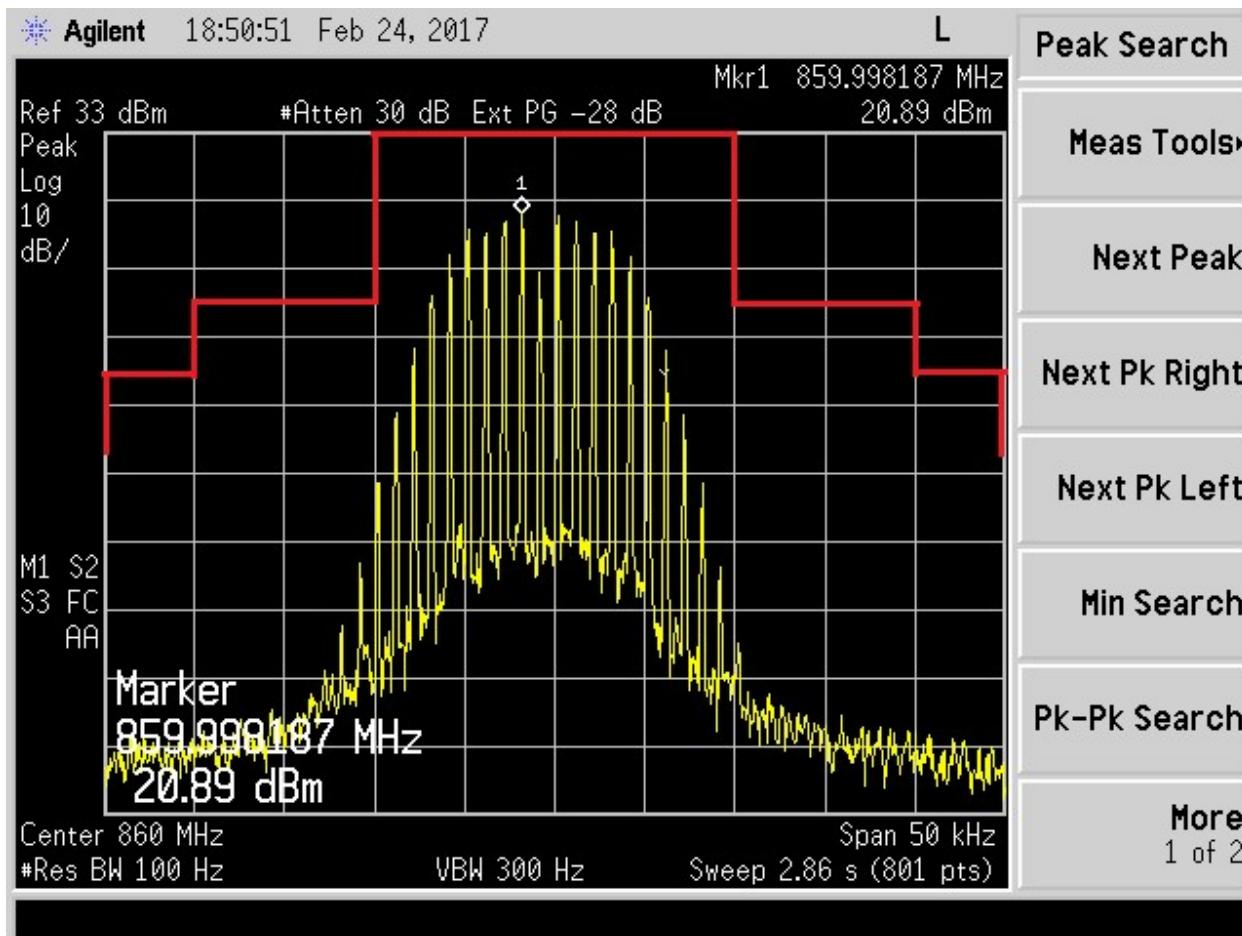


Figure 97. 860 MHz @ 25 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

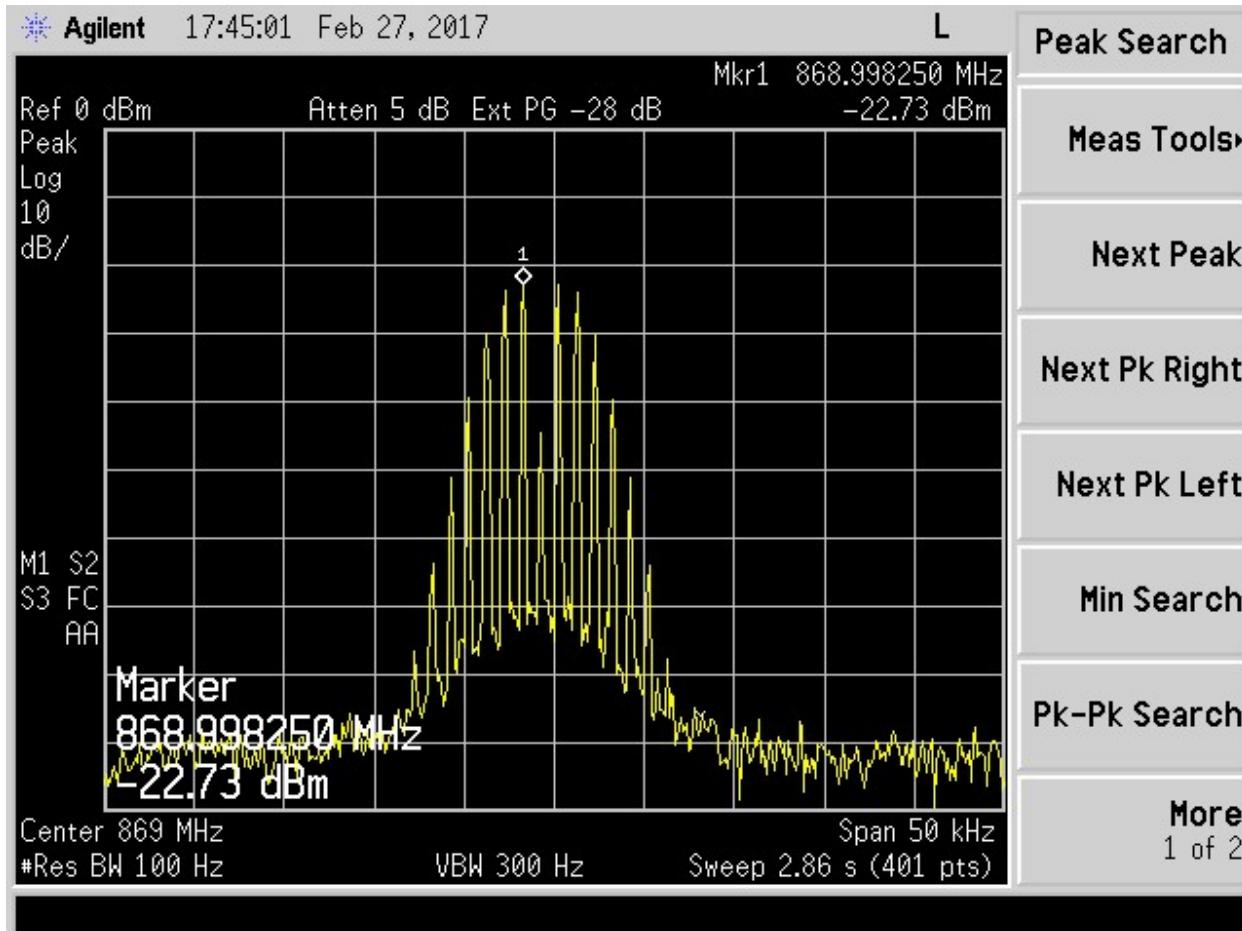


Figure 98. Input 869 MHz @ 12.5 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

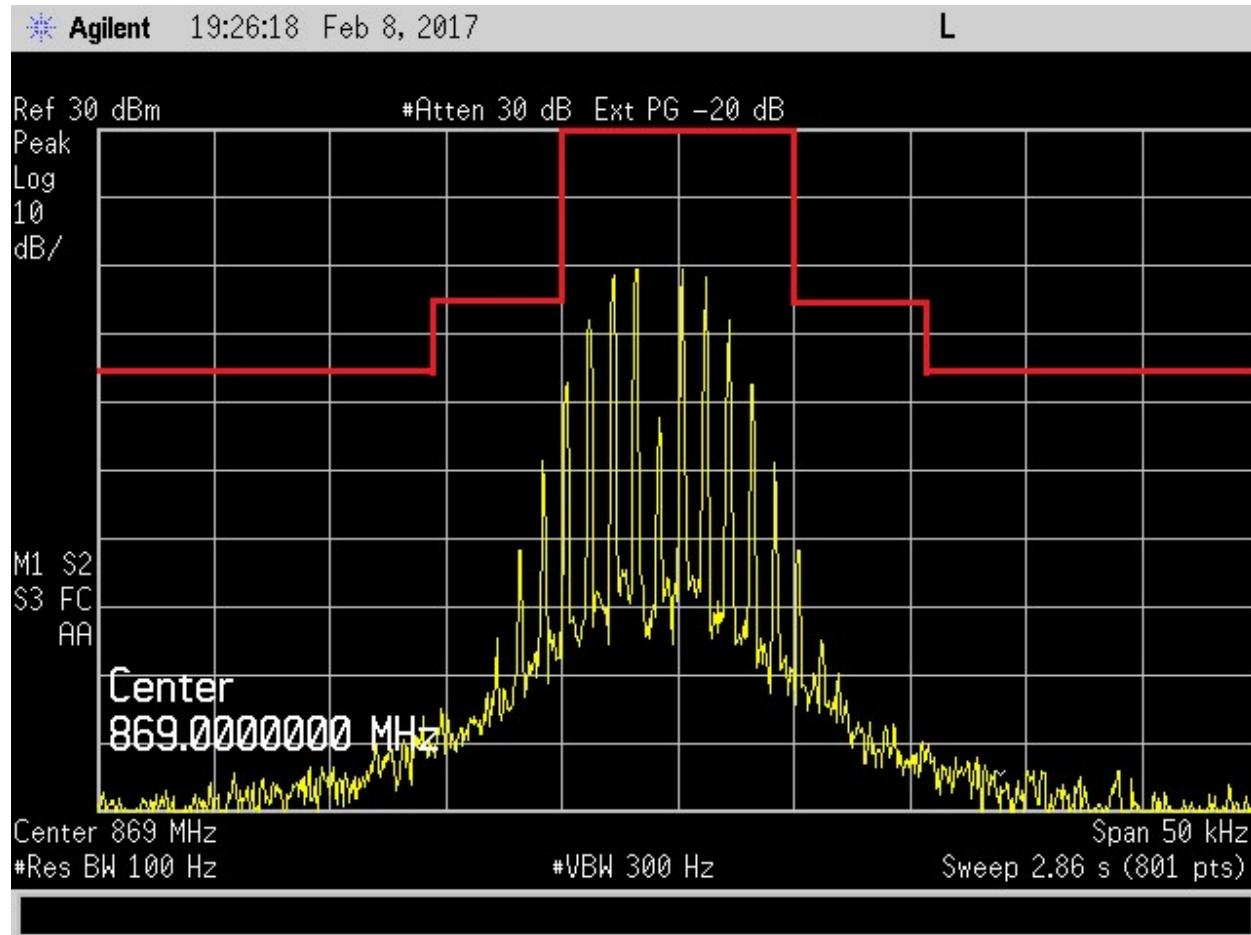


Figure 99. 869 MHz @ 12.5 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

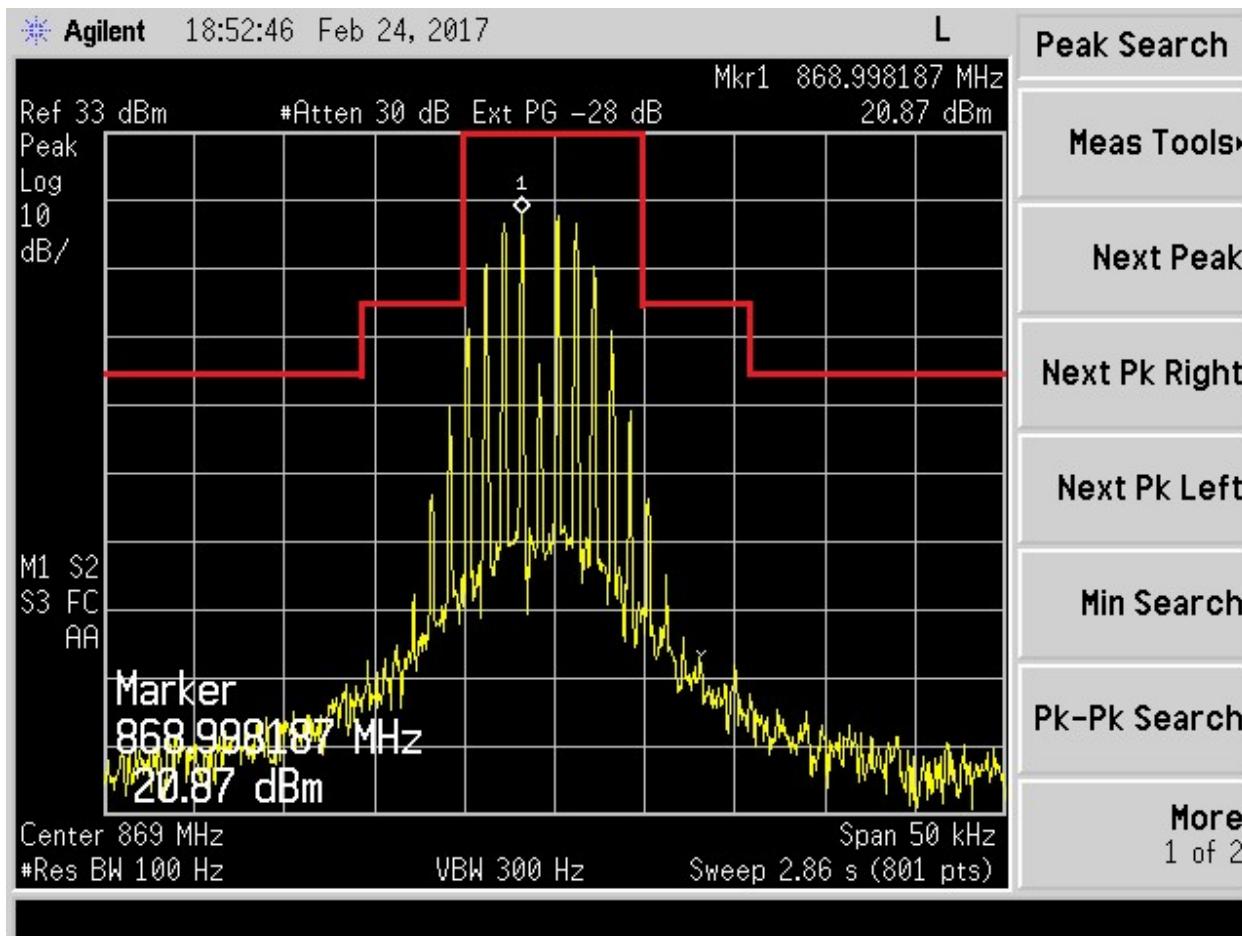


Figure 100. 869 MHz @ 12.5 kHz +3.0 dB, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

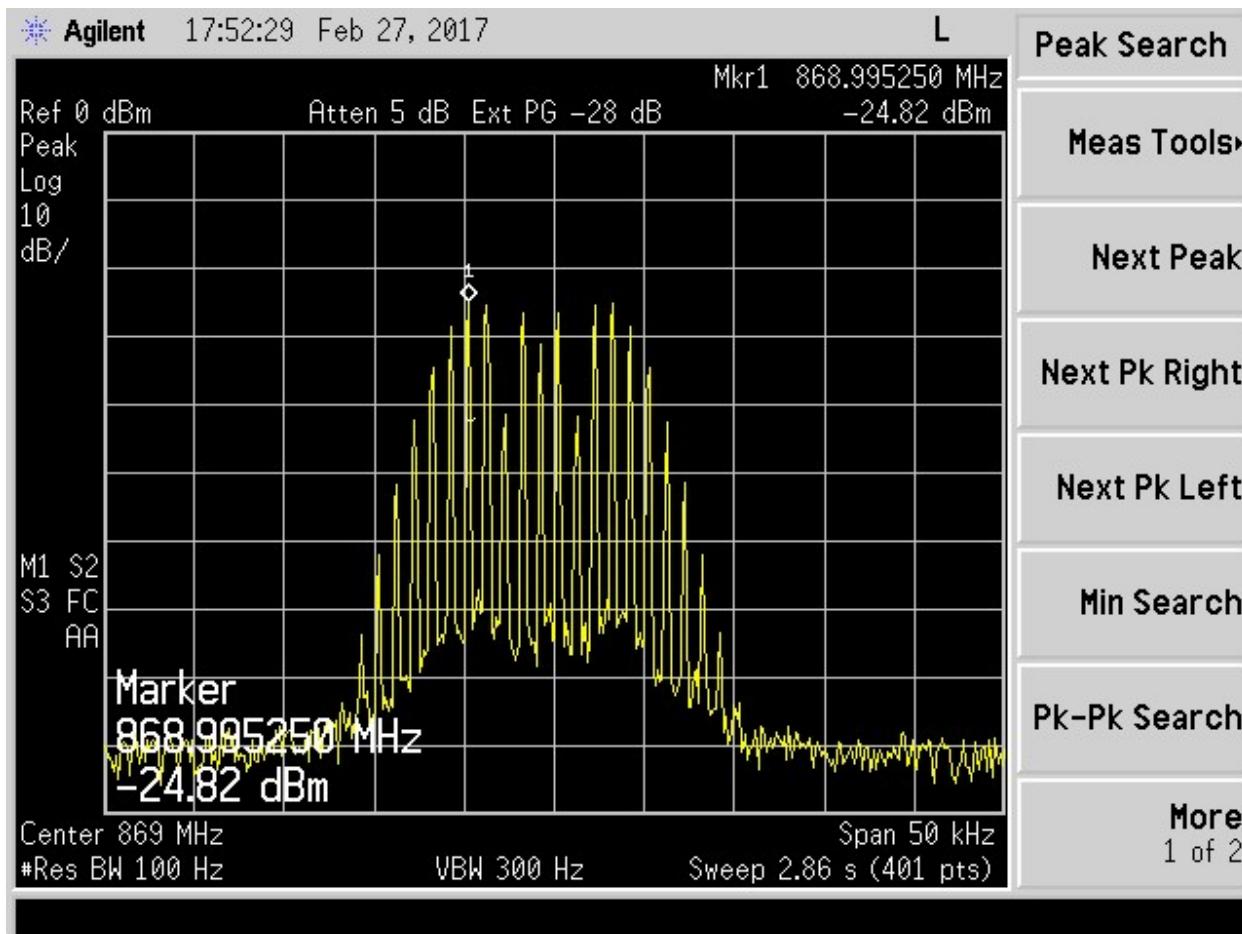


Figure 101. Input 869 MHz @ 25 kHz

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

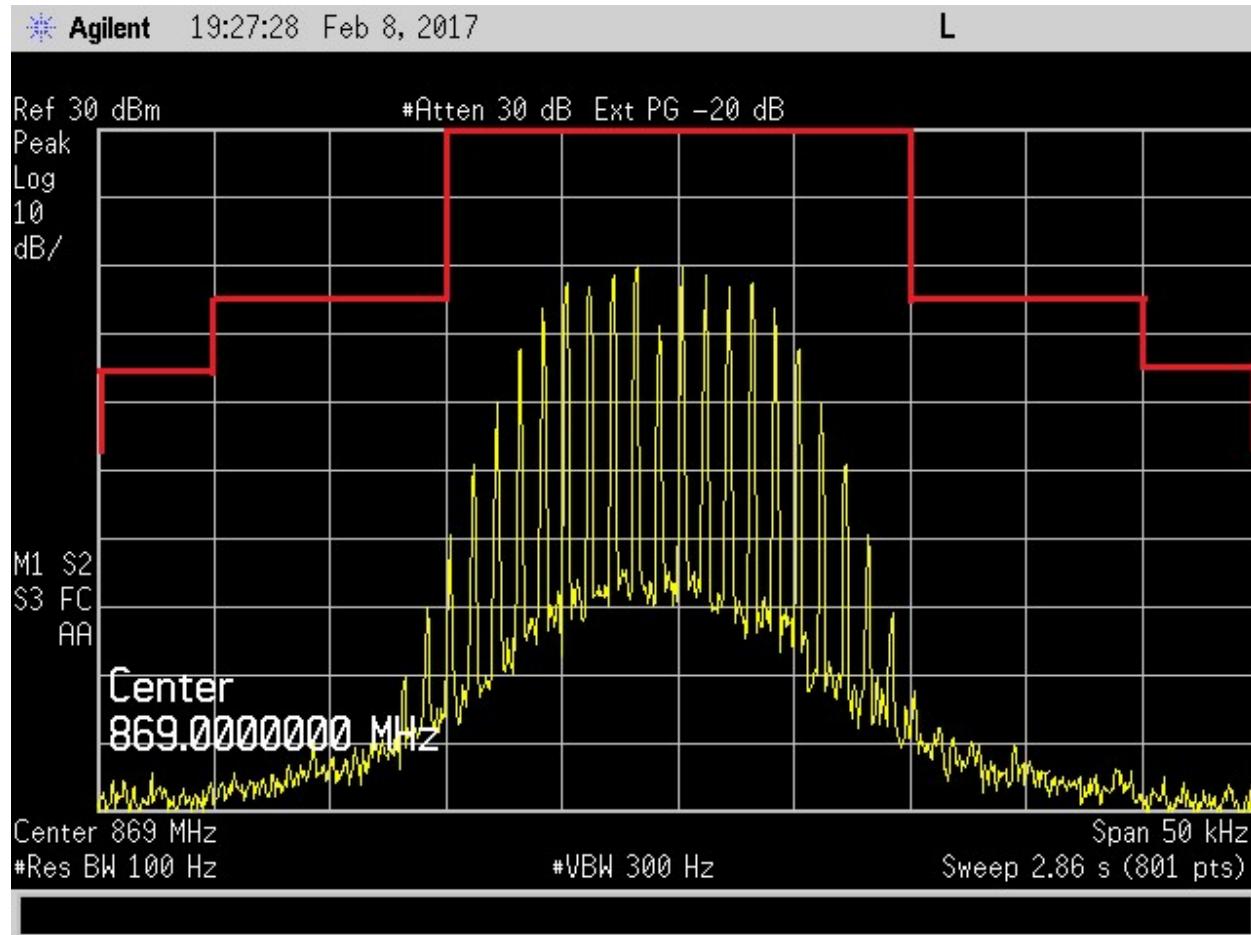


Figure 102. 869 MHz @ 25 kHz, Mask B

U.S. Tech Test Report:
FCC ID:
IC:
Report Number:
Issue Date:
Customer:
Model:

FCC Part 90 Certification
2AKSM-SAFE1
22303-SAFE1
17-0001
March 14, 2017
Safe-Com Wireless
SAFE-1000

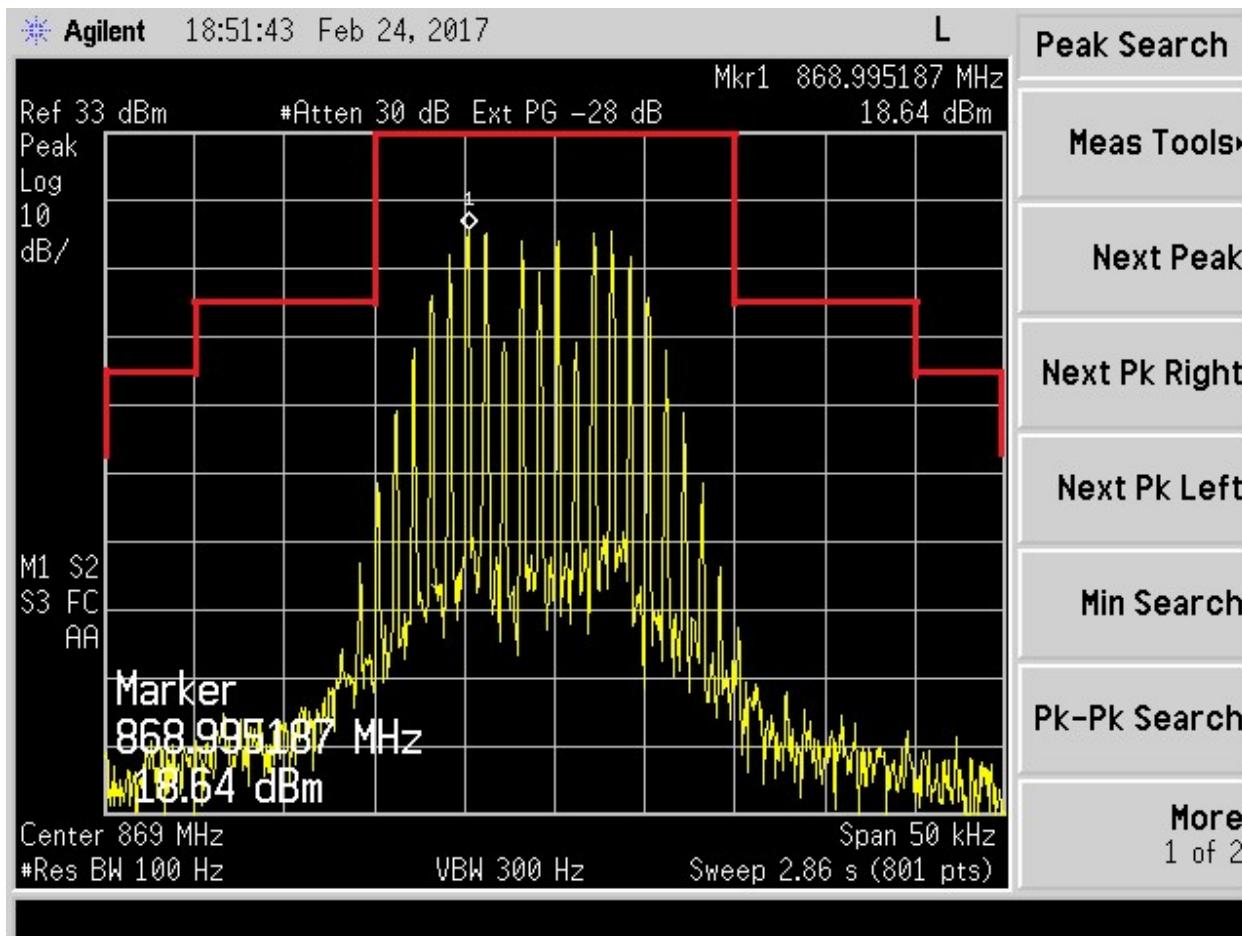


Figure 103. 869 MHz @ 25 kHz +3.0 dB, Mask B