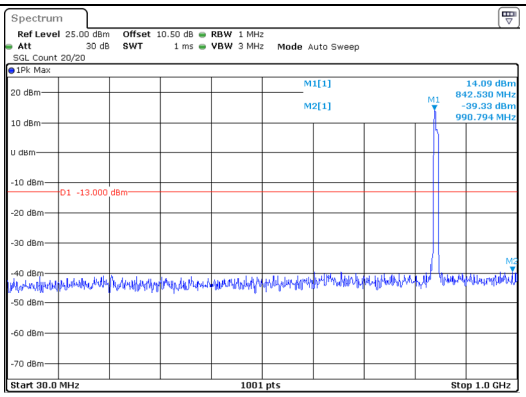
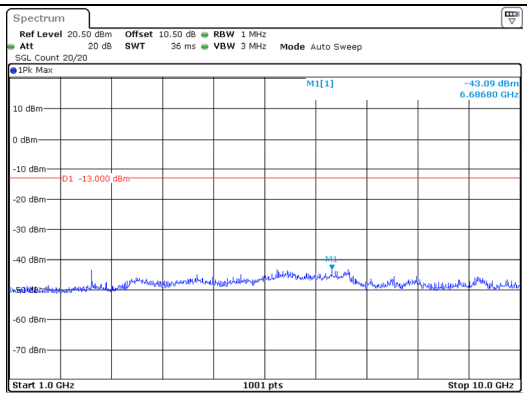
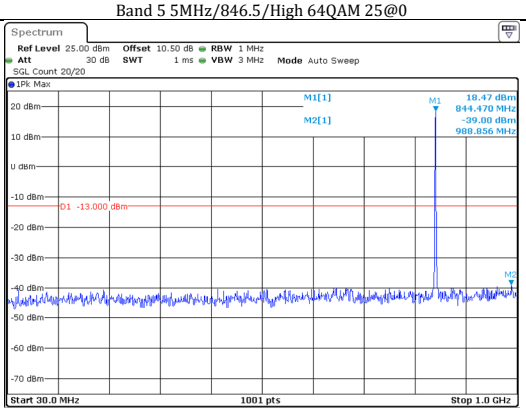


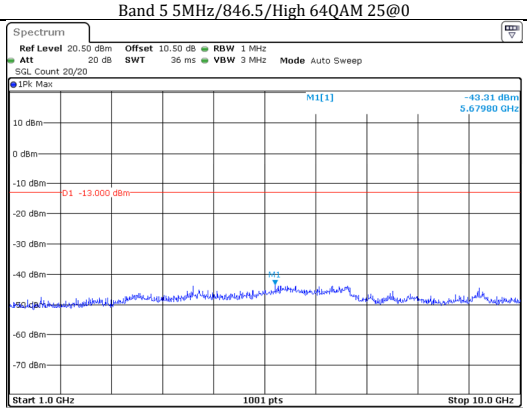
30.0MHz-1000.0MHz
Band 5 3MHz/842.6/High 64QAM 15@0
Band 5 5MHz/846.5/High 64QAM 25@0



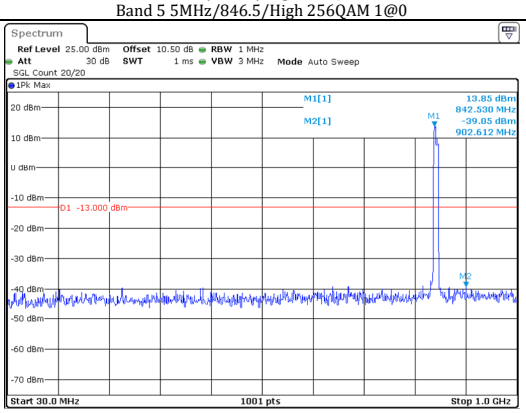
1000.0MHz-10000.0MHz
Band 5 3MHz/842.6/High 64QAM 15@0
Band 5 5MHz/846.5/High 64QAM 25@0



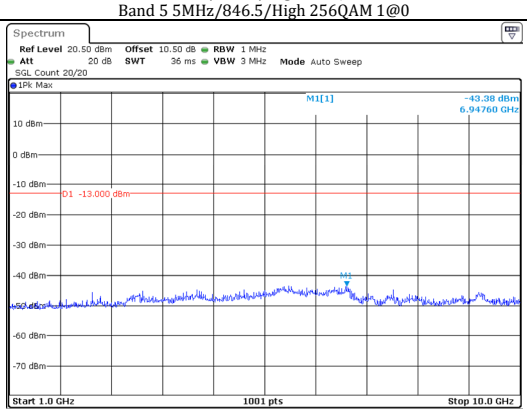
30.0MHz-1000.0MHz
Band 5 3MHz/842.6/High 256QAM 1@14
Band 5 5MHz/846.5/High 256QAM 1@0



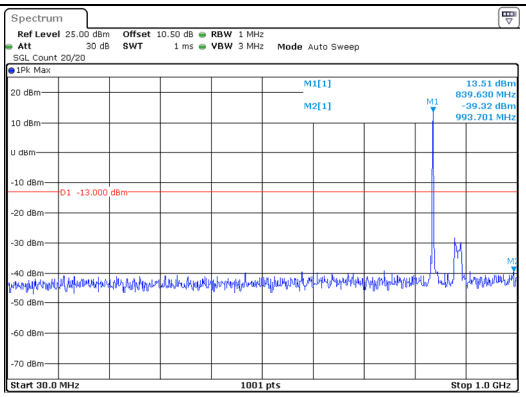
1000.0MHz-10000.0MHz
Band 5 3MHz/842.6/High 256QAM 1@14
Band 5 5MHz/846.5/High 256QAM 1@0



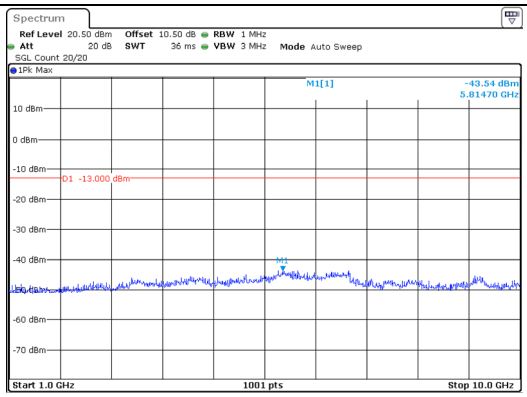
30.0MHz-1000.0MHz
Band 5 3MHz/842.6/High 256QAM 15@0
Band 5 5MHz/846.5/High 256QAM 25@0



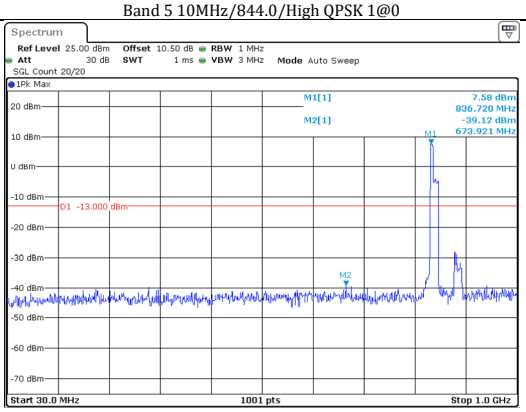
1000.0MHz-10000.0MHz
Band 5 3MHz/842.6/High 256QAM 15@0
Band 5 5MHz/846.5/High 256QAM 25@0



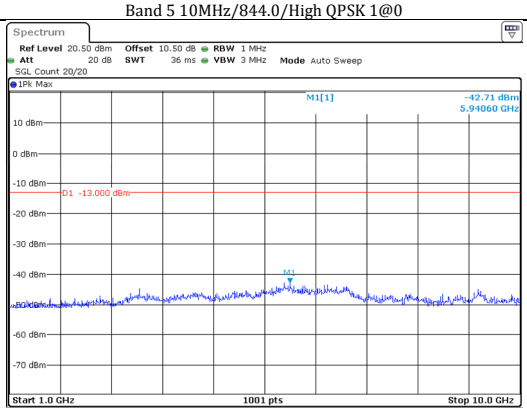
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High QPSK 1@24
Band 5 10MHz/844.0/High QPSK 1@0



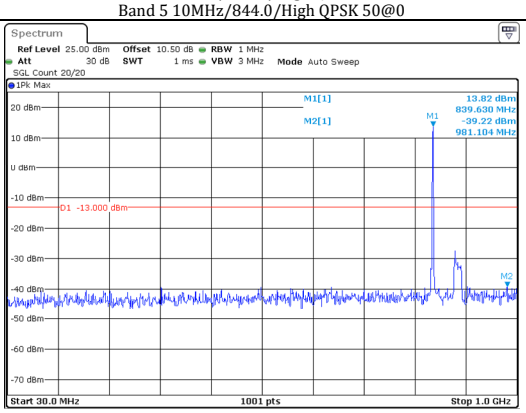
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High QPSK 1@24
Band 5 10MHz/844.0/High QPSK 1@0



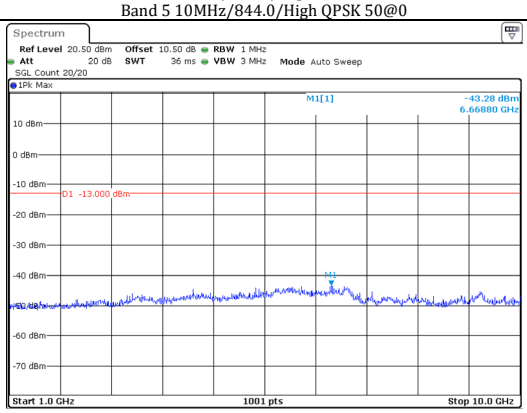
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High QPSK 25@0
Band 5 10MHz/844.0/High QPSK 50@0



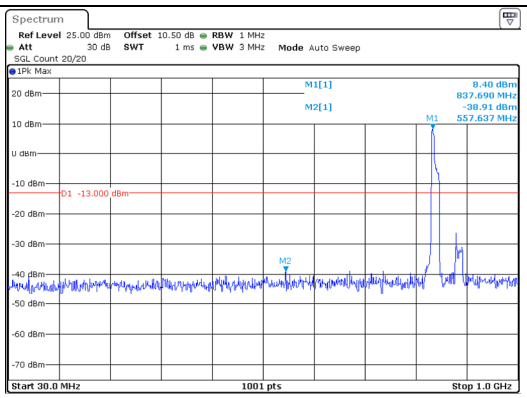
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High QPSK 25@0
Band 5 10MHz/844.0/High QPSK 50@0



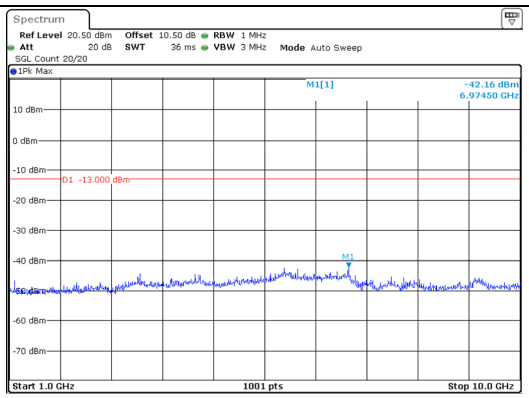
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 16QAM 1@24
Band 5 10MHz/844.0/High 16QAM 1@0



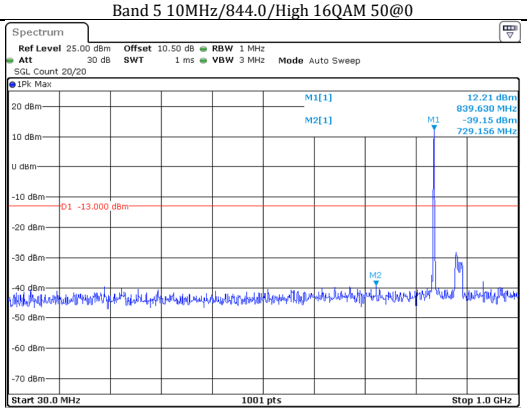
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 16QAM 1@24
Band 5 10MHz/844.0/High 16QAM 1@0



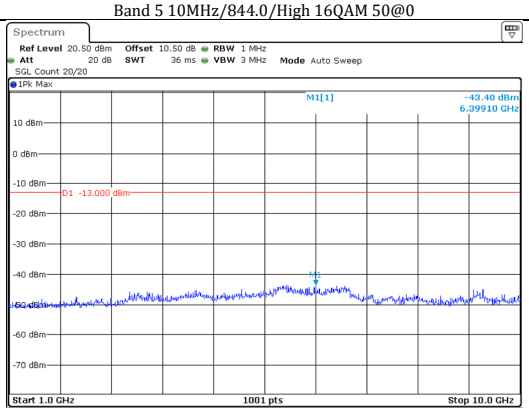
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 16QAM 25@0
Band 5 10MHz/844.0/High 16QAM 50@0



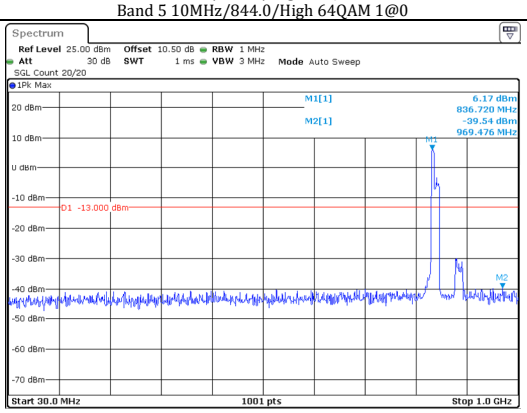
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 16QAM 25@0
Band 5 10MHz/844.0/High 16QAM 50@0



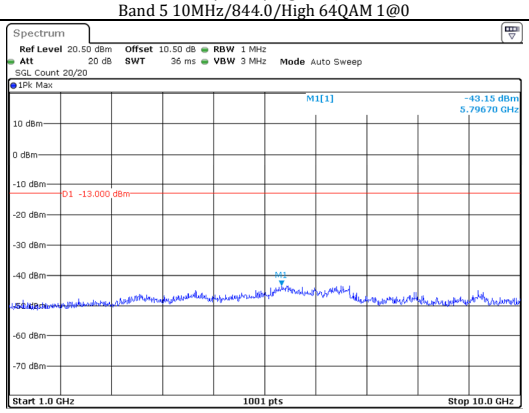
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 64QAM 1@24
Band 5 10MHz/844.0/High 64QAM 1@0



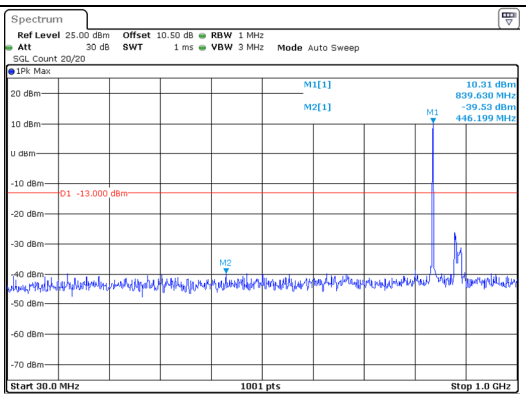
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 64QAM 1@24
Band 5 10MHz/844.0/High 64QAM 1@0



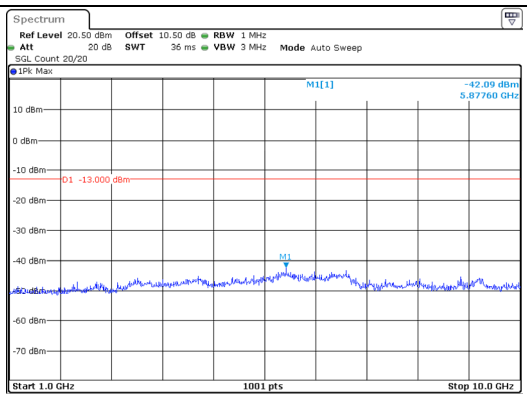
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 64QAM 25@0
Band 5 10MHz/844.0/High 64QAM 50@0



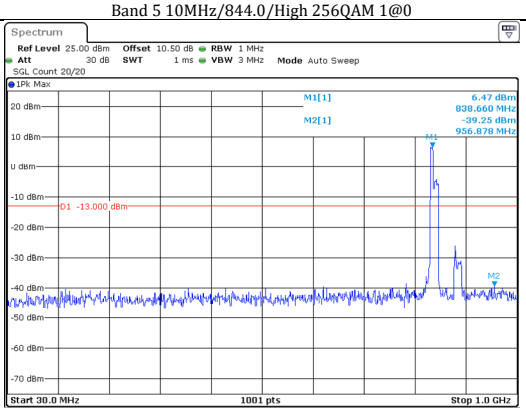
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 64QAM 25@0
Band 5 10MHz/844.0/High 64QAM 50@0



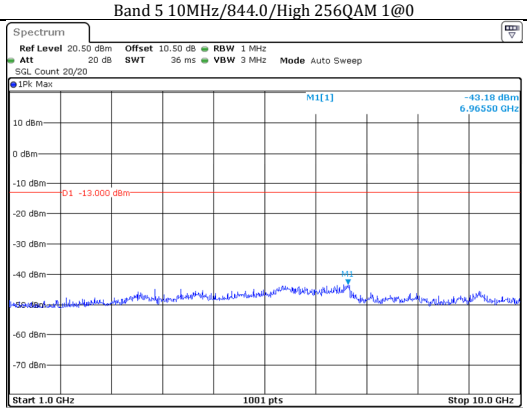
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 256QAM 1@24
Band 5 10MHz/844.0/High 256QAM 1@0



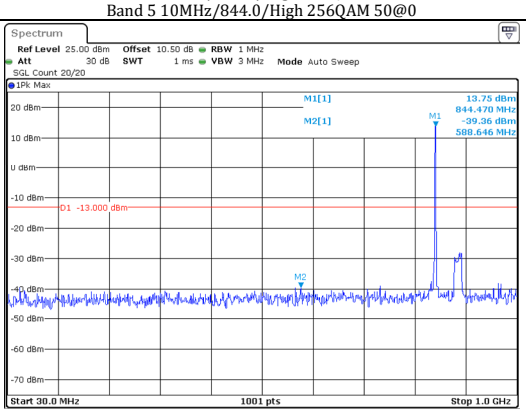
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 256QAM 1@24
Band 5 10MHz/844.0/High 256QAM 1@0



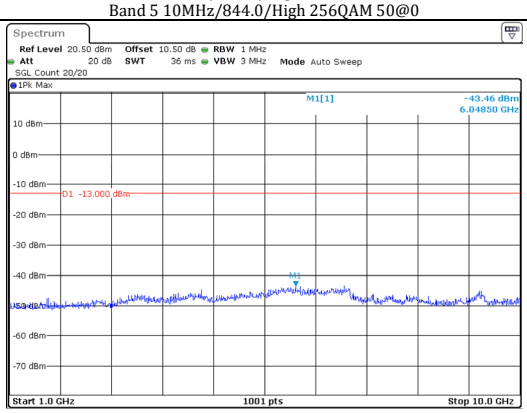
30.0MHz-1000.0MHz
Band 5 5MHz/836.8/High 256QAM 25@0
Band 5 10MHz/844.0/High 256QAM 50@0



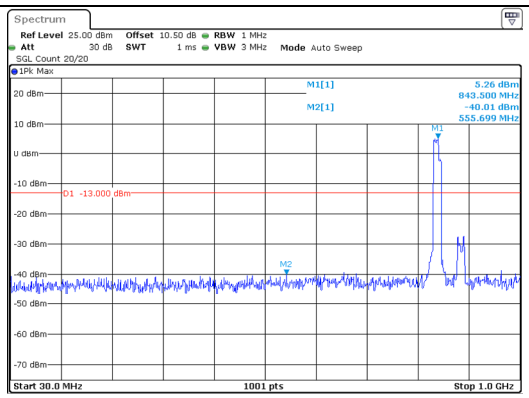
1000.0MHz-10000.0MHz
Band 5 5MHz/836.8/High 256QAM 25@0
Band 5 10MHz/844.0/High 256QAM 50@0



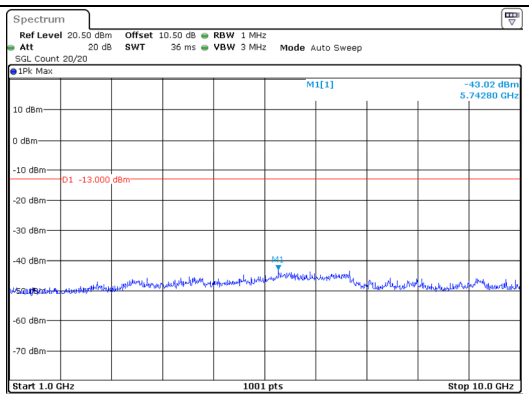
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High QPSK 1@49
Band 5 5MHz/846.2/High QPSK 1@0



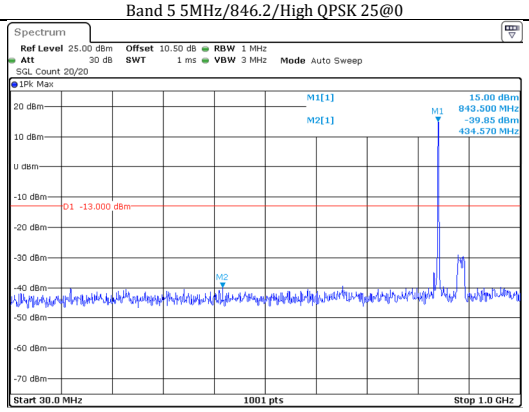
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High QPSK 1@49
Band 5 5MHz/846.2/High QPSK 1@0



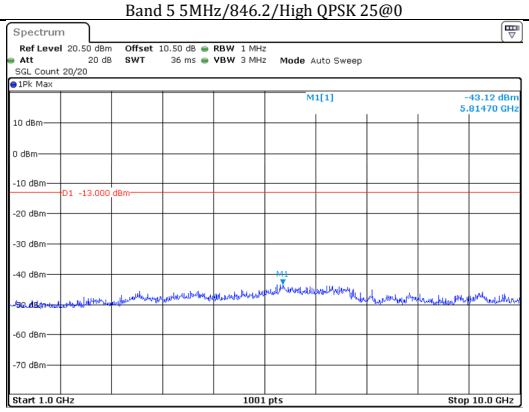
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High QPSK 50@0
Band 5 5MHz/846.2/High QPSK 25@0



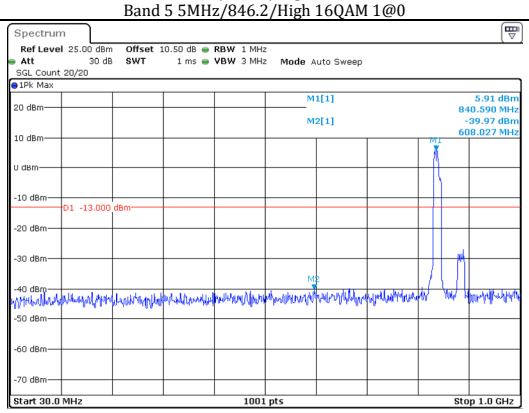
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High QPSK 50@0
Band 5 5MHz/846.2/High QPSK 25@0



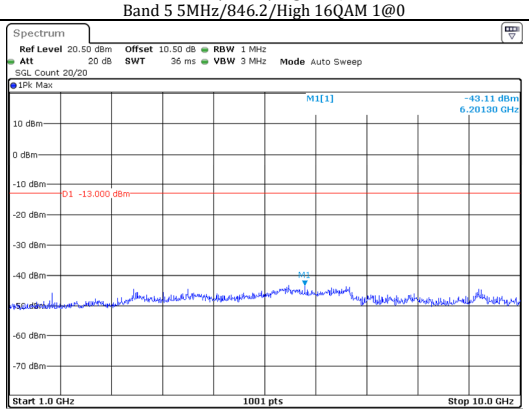
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 16QAM 1@49
Band 5 5MHz/846.2/High 16QAM 1@0



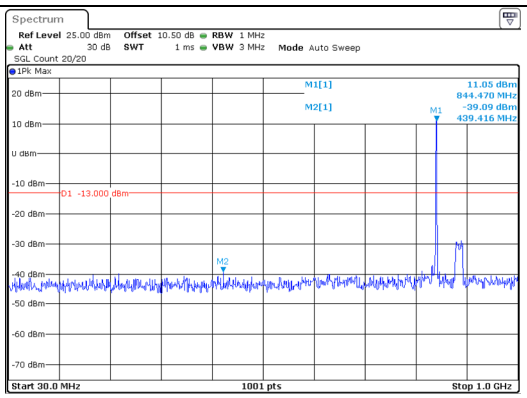
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 16QAM 1@49
Band 5 5MHz/846.2/High 16QAM 1@0



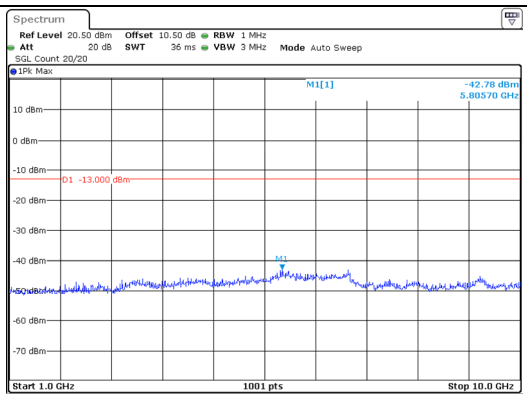
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 16QAM 50@0
Band 5 5MHz/846.2/High 16QAM 25@0



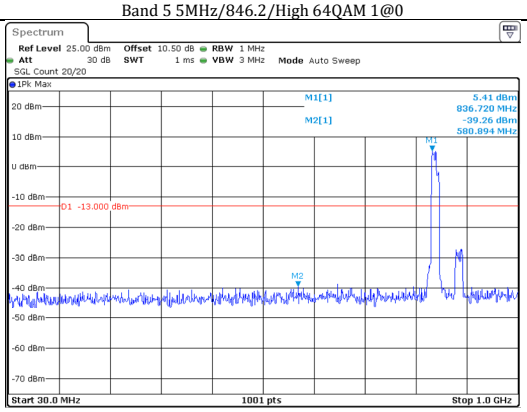
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 16QAM 50@0
Band 5 5MHz/846.2/High 16QAM 25@0



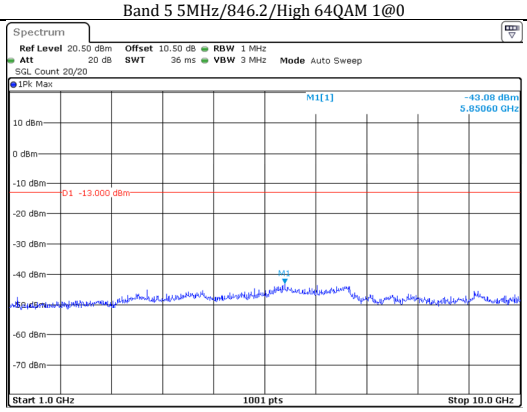
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 64QAM 1@49
Band 5 5MHz/846.2/High 64QAM 1@0



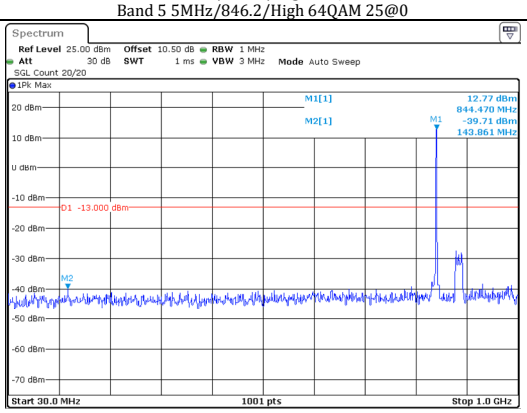
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 64QAM 1@49
Band 5 5MHz/846.2/High 64QAM 1@0



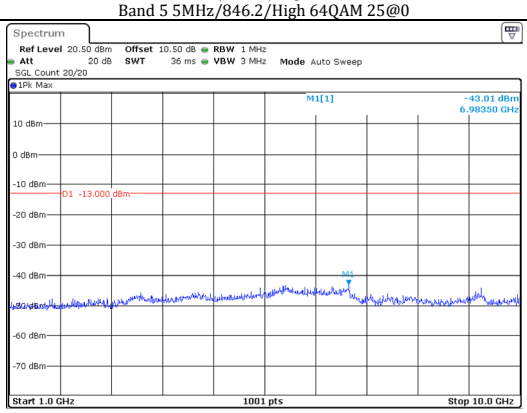
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 64QAM 50@0
Band 5 5MHz/846.2/High 64QAM 25@0



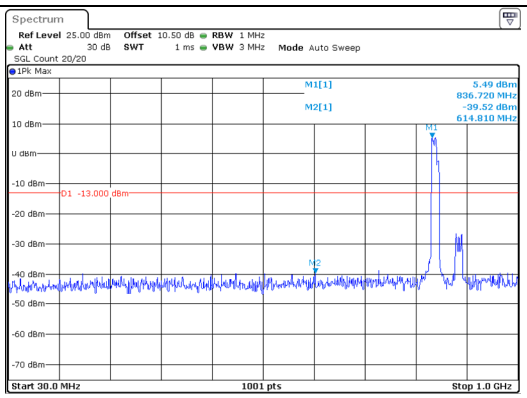
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 64QAM 50@0
Band 5 5MHz/846.2/High 64QAM 25@0



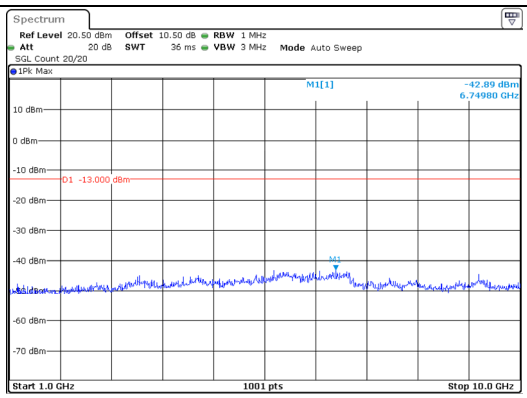
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 256QAM 1@49
Band 5 5MHz/846.2/High 256QAM 1@0



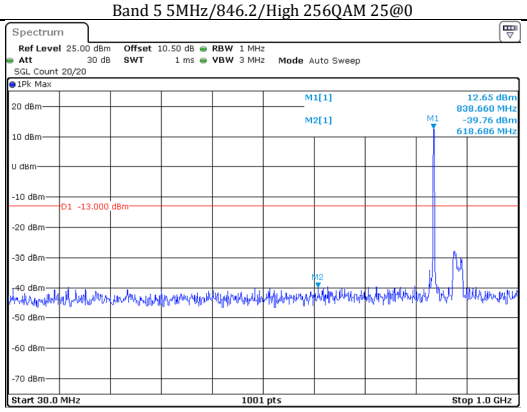
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 256QAM 1@49
Band 5 5MHz/846.2/High 256QAM 1@0



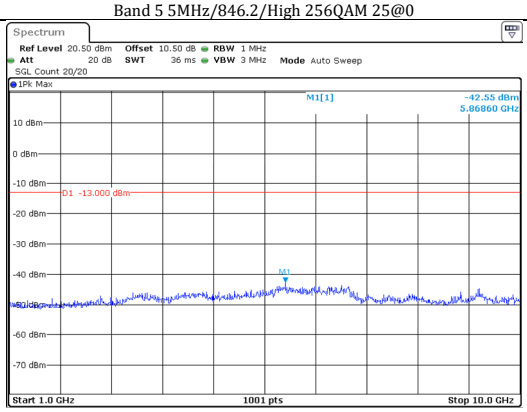
30.0MHz-1000.0MHz
Band 5 10MHz/839.0/High 256QAM 50@0
Band 5 5MHz/846.2/High 256QAM 25@0



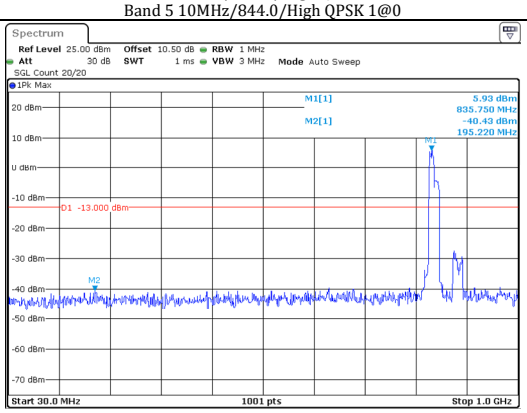
1000.0MHz-10000.0MHz
Band 5 10MHz/839.0/High 256QAM 50@0
Band 5 5MHz/846.2/High 256QAM 25@0



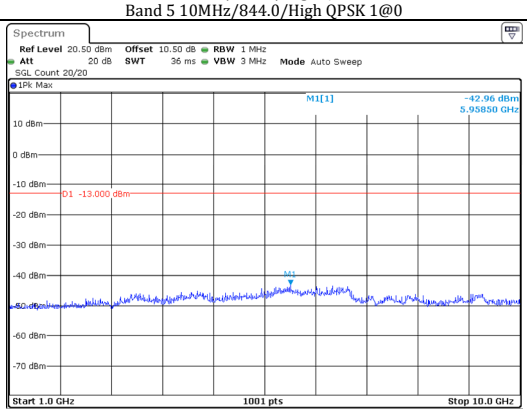
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High QPSK 1@49
Band 5 10MHz/844.0/High QPSK 1@0



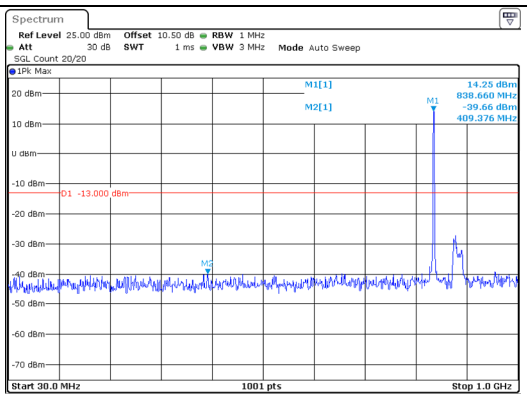
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High QPSK 1@49
Band 5 10MHz/844.0/High QPSK 1@0



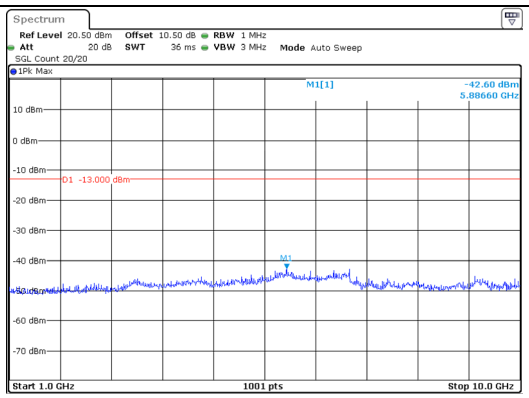
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High QPSK 50@0
Band 5 10MHz/844.0/High QPSK 50@0



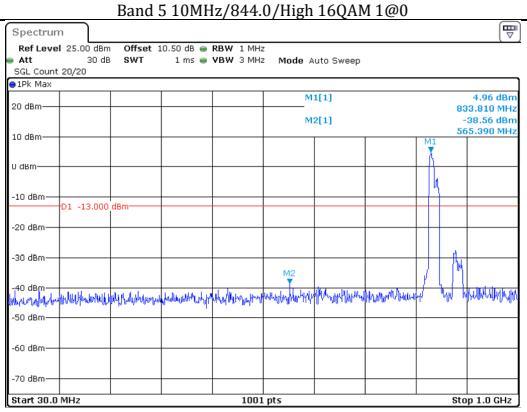
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High QPSK 50@0
Band 5 10MHz/844.0/High QPSK 50@0



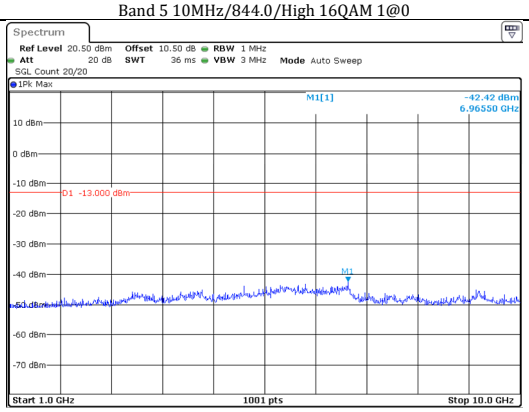
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 16QAM 1@49
Band 5 10MHz/844.0/High 16QAM 1@0



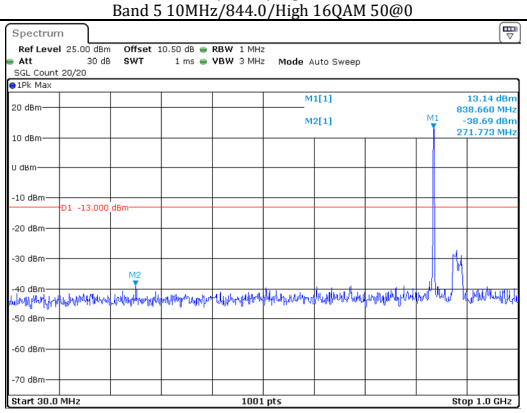
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 16QAM 1@49
Band 5 10MHz/844.0/High 16QAM 1@0



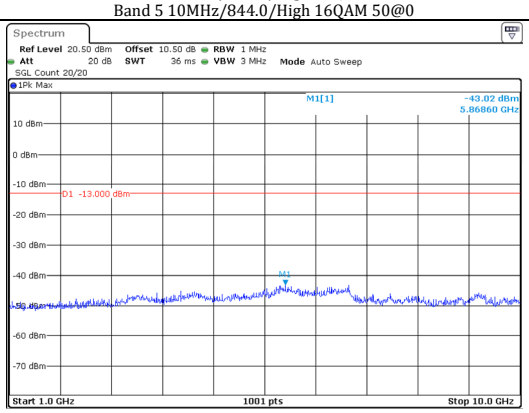
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 16QAM 50@0
Band 5 10MHz/844.0/High 16QAM 50@0



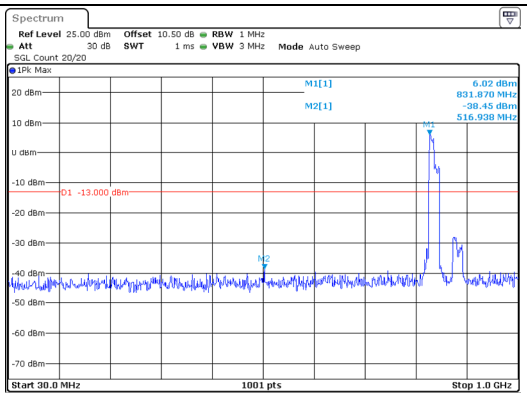
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 16QAM 50@0
Band 5 10MHz/844.0/High 16QAM 50@0



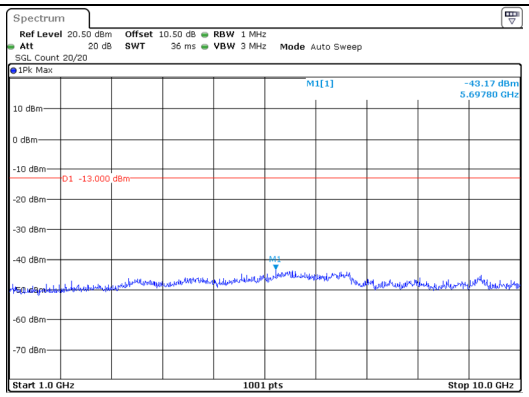
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 64QAM 1@49
Band 5 10MHz/844.0/High 64QAM 1@0



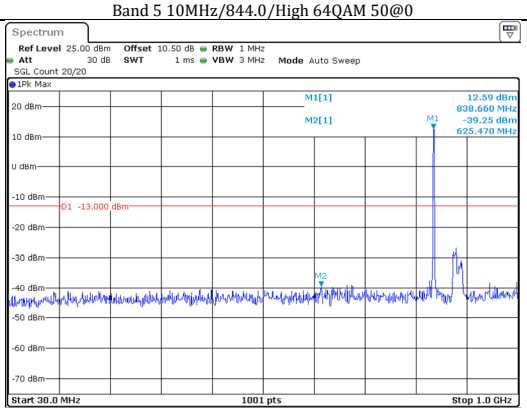
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 64QAM 1@49
Band 5 10MHz/844.0/High 64QAM 1@0



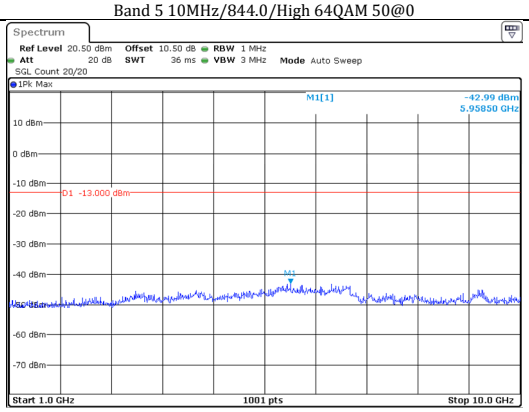
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 64QAM 50@0
Band 5 10MHz/844.0/High 64QAM 50@0



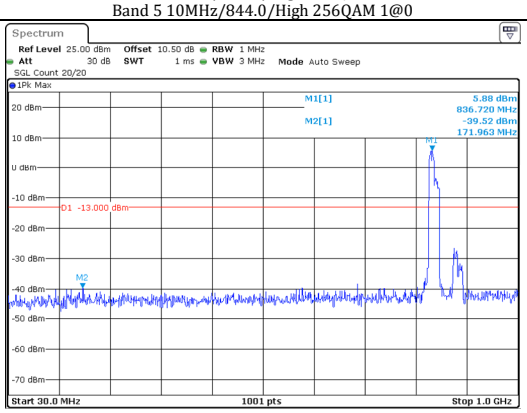
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 64QAM 50@0
Band 5 10MHz/844.0/High 64QAM 50@0



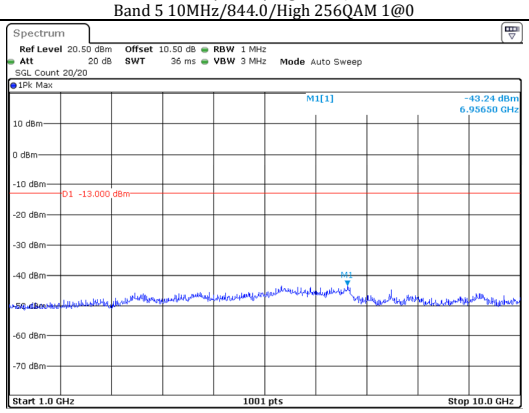
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 256QAM 1@49
Band 5 10MHz/844.0/High 256QAM 1@0



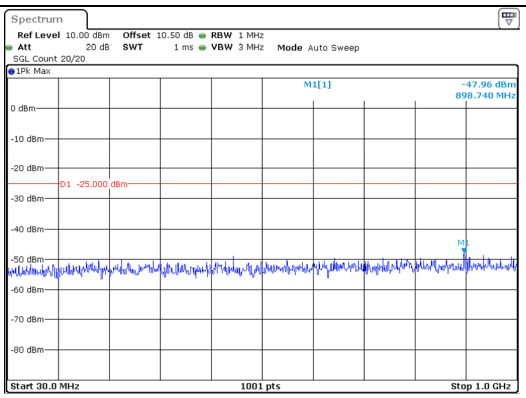
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 256QAM 1@49
Band 5 10MHz/844.0/High 256QAM 1@0



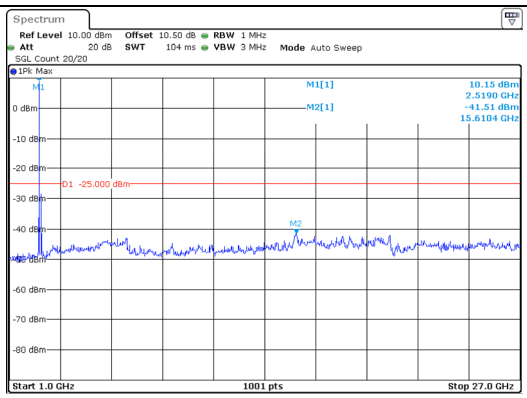
30.0MHz-1000.0MHz
Band 5 10MHz/834.1/High 256QAM 50@0
Band 5 10MHz/844.0/High 256QAM 50@0



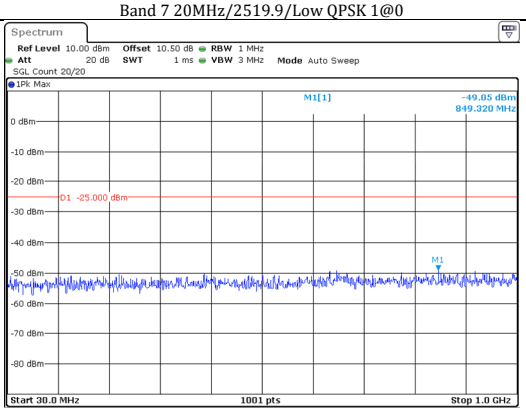
1000.0MHz-10000.0MHz
Band 5 10MHz/834.1/High 256QAM 50@0
Band 5 10MHz/844.0/High 256QAM 50@0



30.0MHz-1000.0MHz
Band 7 10MHz/2505.5/Low QPSK 1@49
Band 7 20MHz/2519.9/Low QPSK 1@0



1000.0MHz-27000.0MHz
Band 7 10MHz/2505.5/Low QPSK 1@49
Band 7 20MHz/2519.9/Low QPSK 1@0



30.0MHz-1000.0MHz
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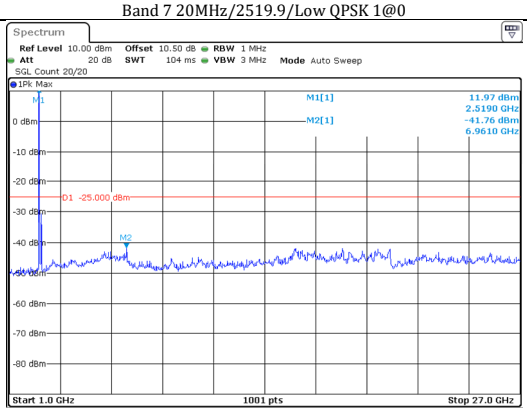
Band 7 20MHz/2519.9/Low QPSK 100@0



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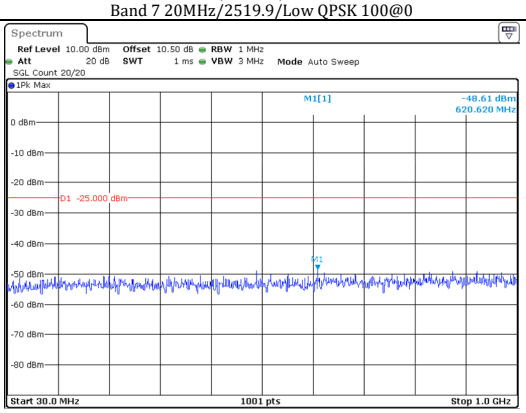
Band 7 20MHz/2519.9/Low QPSK 100@0



30.0MHz-1000.0MHz
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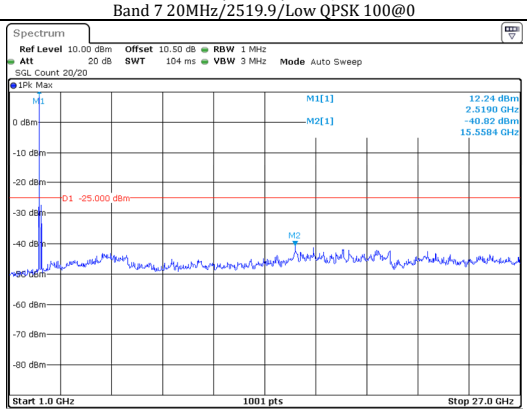
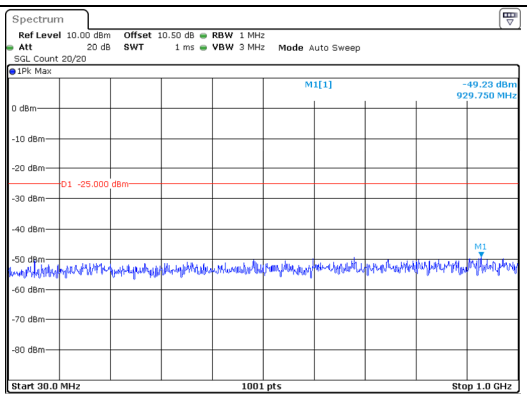
Band 7 20MHz/2519.9/Low 16QAM 1@0



1000.0MHz-27000.0MHz
Band 7 10MHz/2505.5/Low 16QAM 1@49
Band 7 20MHz/2519.9/Low 16QAM 1@0



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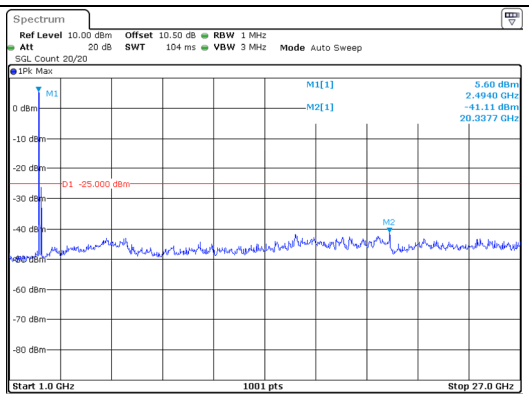

1000.0MHz-27000.0MHz
Band 7 10MHz/2505.5/Low 16QAM 50@0
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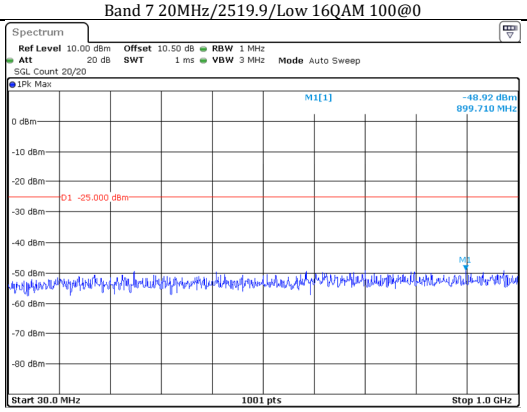

30.0MHz-1000.0MHz
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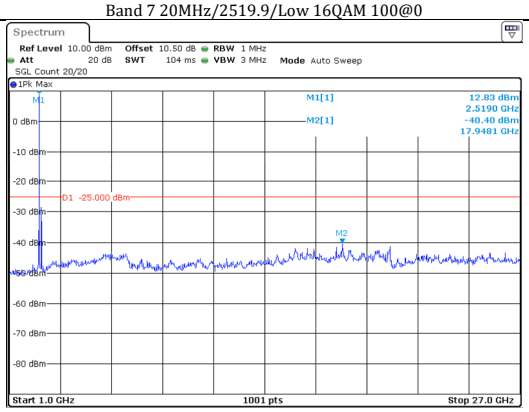
Band 7 20MHz/2519.9/Low 64QAM 1@0



1000.0MHz-27000.0MHz
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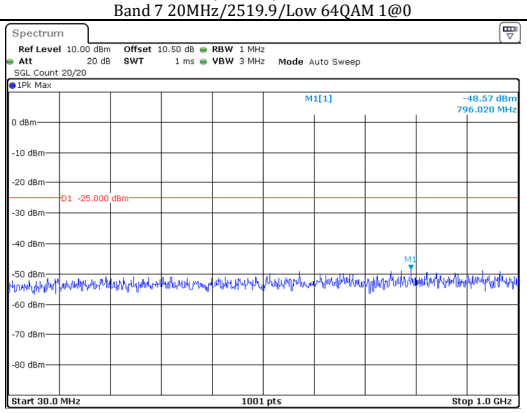

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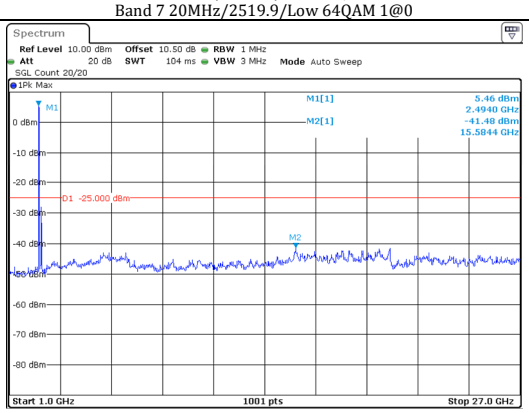

1000.0MHz-27000.0MHz
Band 7 10MHz/2505.5/Low 64QAM 50@0
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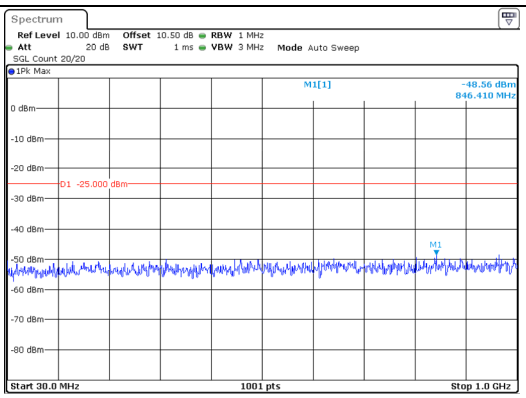
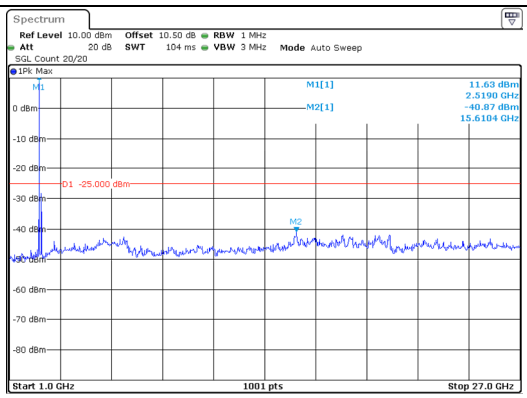


30.0MHz-1000.0MHz
Band 7 10MHz/2505.5/Low 256QAM 1@49
Band 7 20MHz/2519.9/Low 256QAM 1@0



1000.0MHz-27000.0MHz
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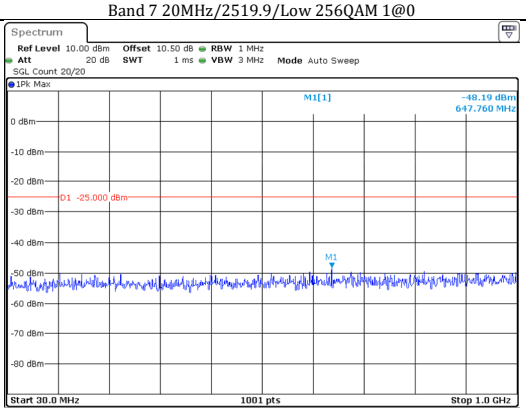

30.0MHz-1000.0MHz
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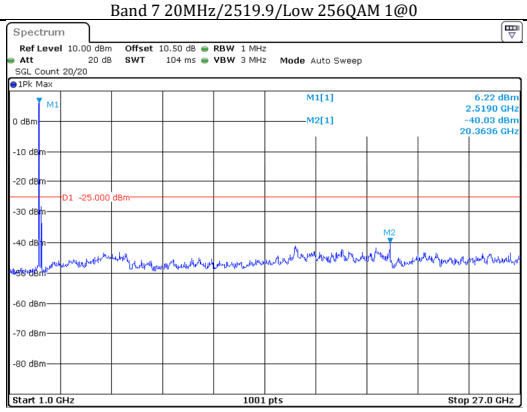
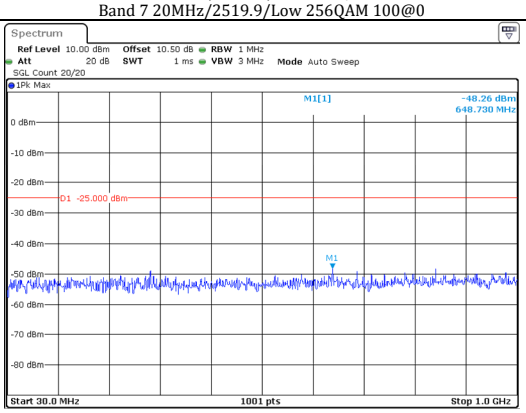
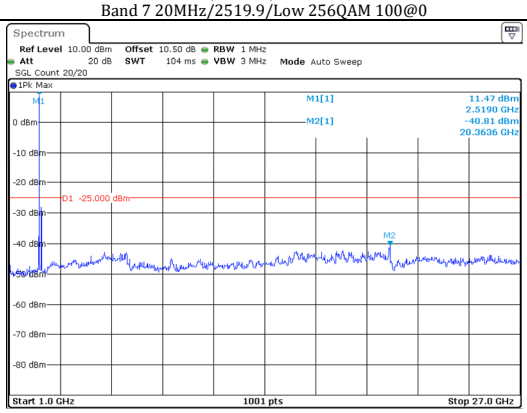


1000.0MHz-27000.0MHz
Band 7 10MHz/2505.5/Low 256QAM 50@0
Band 7 20MHz/2519.9/Low 256QAM 100@0



30.0MHz-1000.0MHz
Band 7 20MHz/2510.0/Low QPSK 1@99
Band 7 10MHz/2524.4/Low QPSK 1@0



1000.0MHz-27000.0MHz
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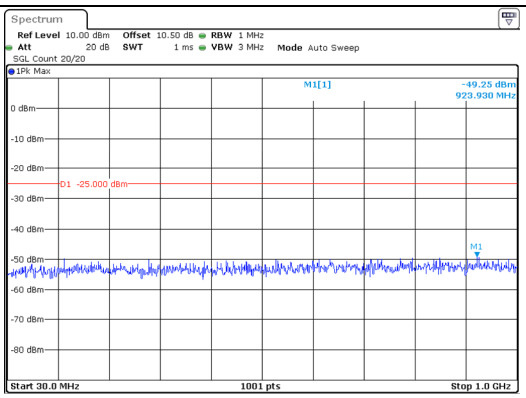
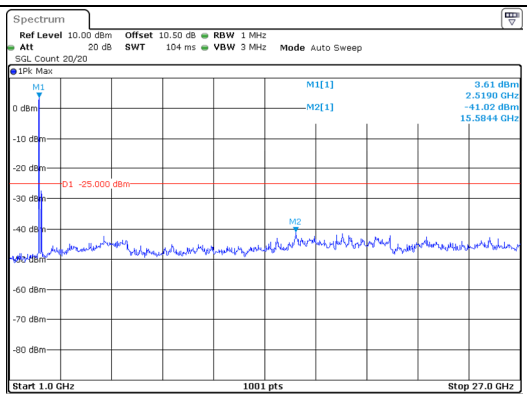
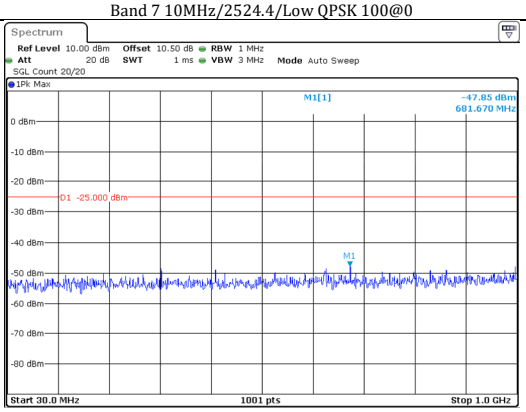
Band 7 10MHz/2524.4/Low QPSK 1@0



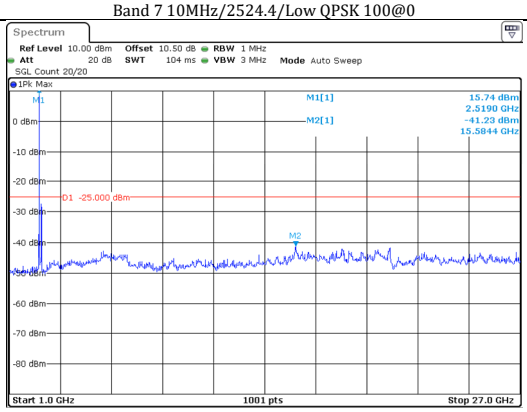
30.0MHz-1000.0MHz
Band 7 20MHz/2510.0/Low QPSK 100@0
Band 7 10MHz/2524.4/Low QPSK 100@0



1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low QPSK 100@0
Band 7 10MHz/2524.4/Low QPSK 100@0



30.0MHz-1000.0MHz
Band 7 20MHz/2510.0/Low 16QAM 1@99
Band 7 10MHz/2524.4/Low 16QAM 1@0



1000.0MHz-27000.0MHz
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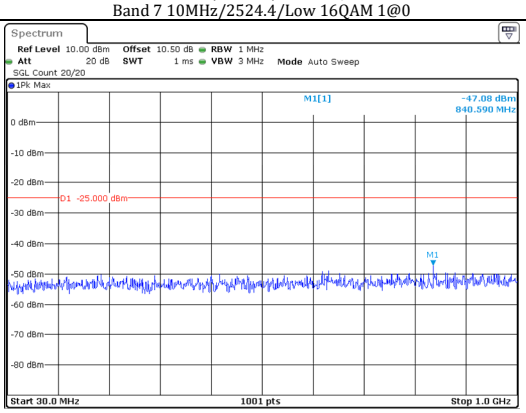
Band 7 10MHz/2524.4/Low 16QAM 1@0



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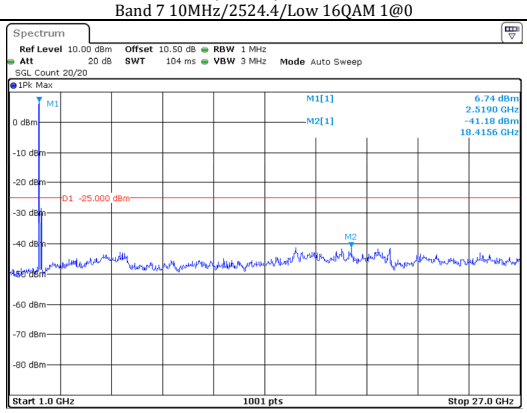
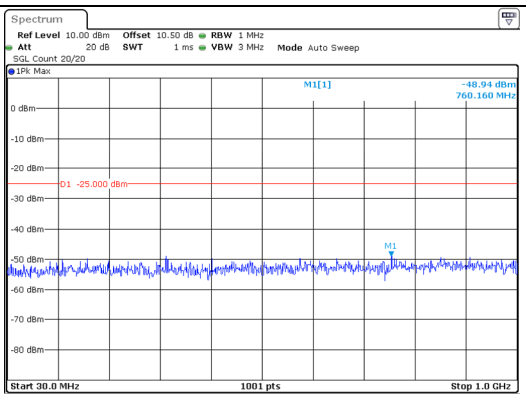


1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low 16QAM 100@0
Band 7 10MHz/2524.4/Low 16QAM 100@0



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Band 7 20MHz/2510.0/Low 64QAM 1@99
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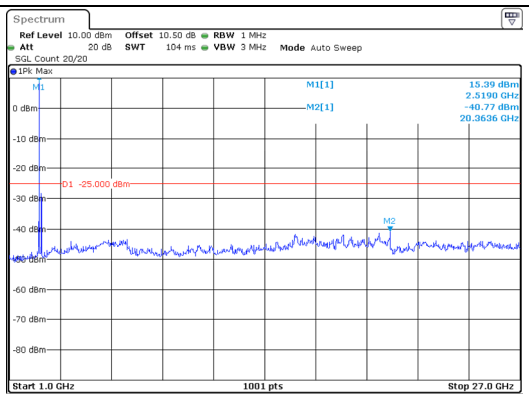

1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low 64QAM 1@99
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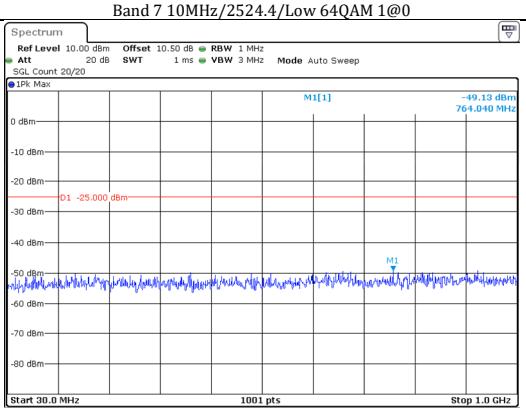

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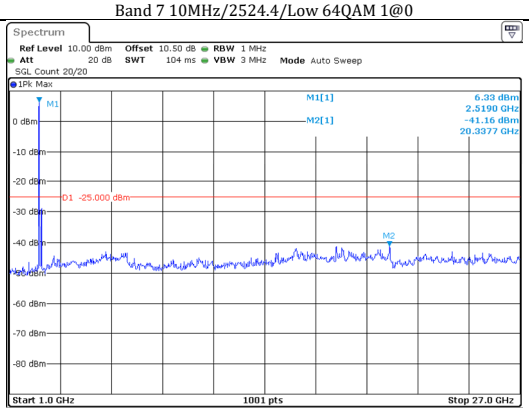
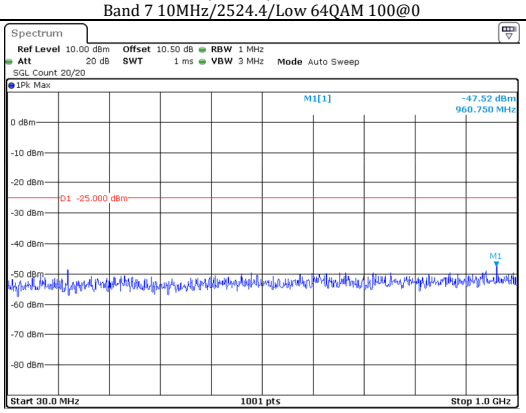
Band 7 20MHz/2510.0/Low 64QAM 100@0
Band 7 10MHz/2524.4/Low 64QAM 100@0



1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low 64QAM 100@0
Band 7 10MHz/2524.4/Low 64QAM 100@0



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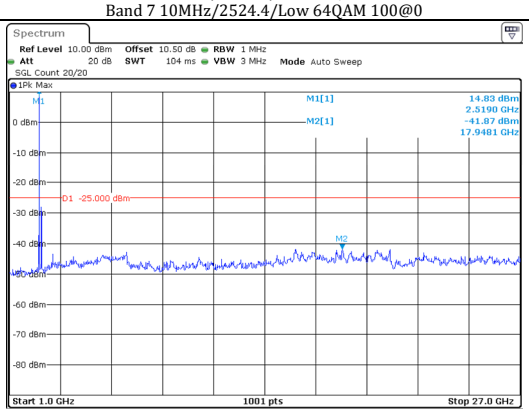
Band 7 10MHz/2524.4/Low 256QAM 1@0



1000.0MHz-27000.0MHz
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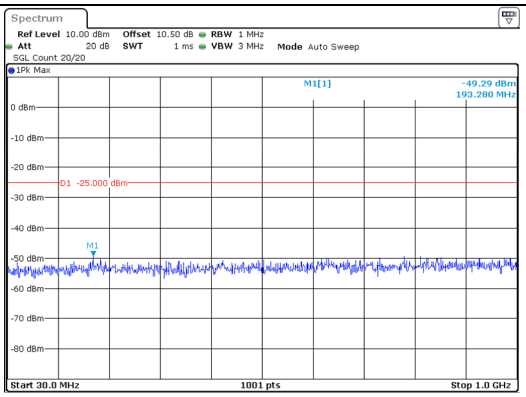
Band 7 10MHz/2524.4/Low 256QAM 1@0



30.0MHz-1000.0MHz
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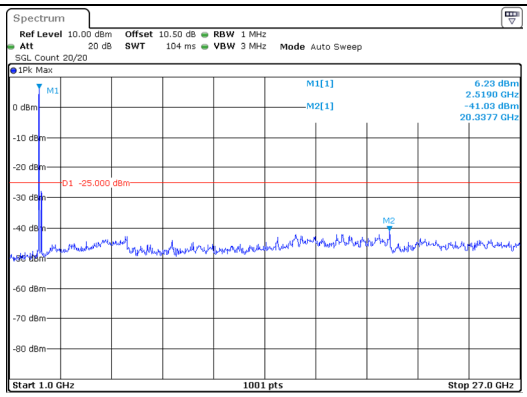
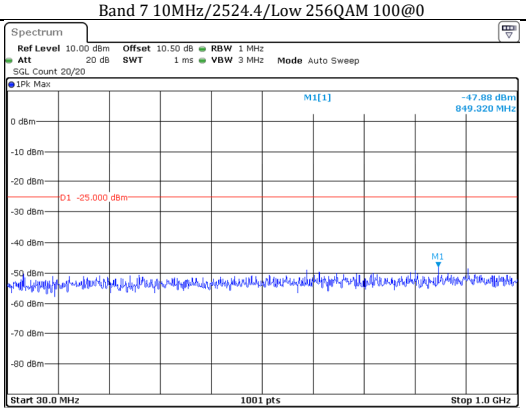
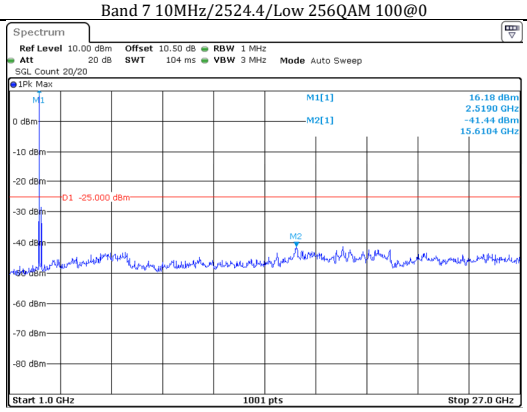
Band 7 10MHz/2524.4/Low 256QAM 100@0



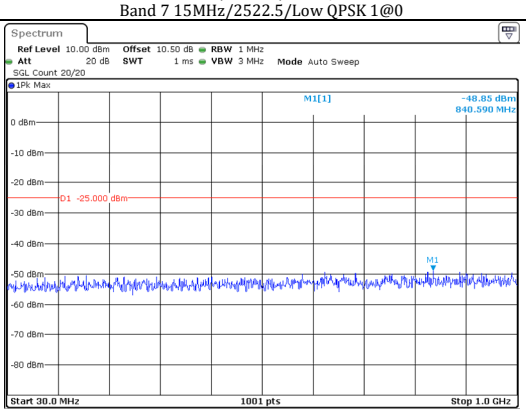
1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low 256QAM 100@0
Band 7 10MHz/2524.4/Low 256QAM 100@0



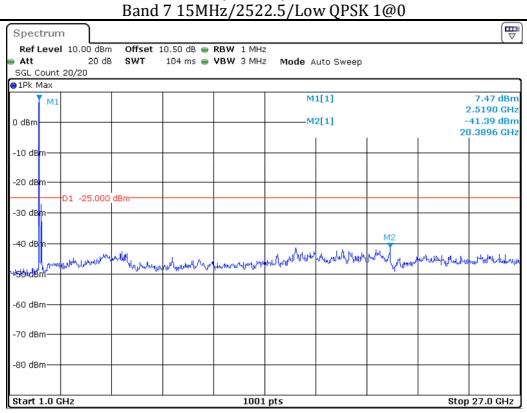
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low QPSK 1@74
Band 7 15MHz/2522.5/Low QPSK 1@0



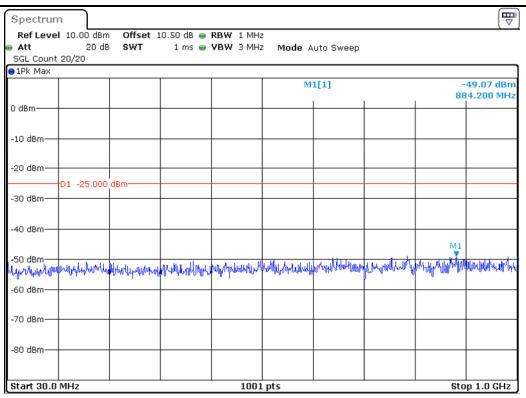
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low QPSK 1@74
Band 7 15MHz/2522.5/Low QPSK 1@0



30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low QPSK 75@0
Band 7 15MHz/2522.5/Low QPSK 75@0



1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low QPSK 75@0
Band 7 15MHz/2522.5/Low QPSK 75@0



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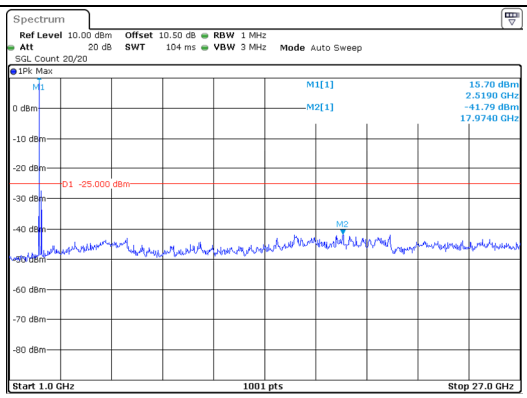
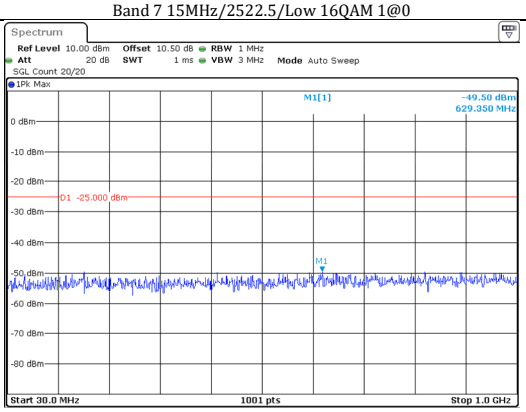
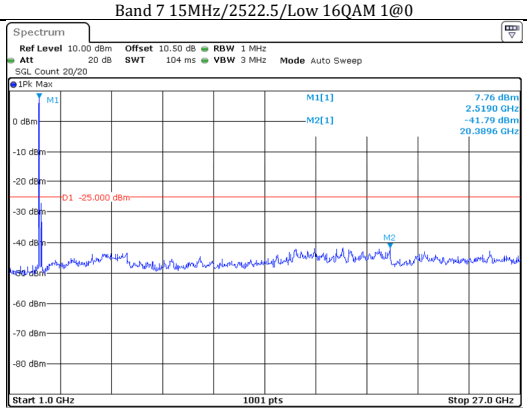
Band 7 15MHz/2507.5/Low 16QAM 1@74
Band 7 15MHz/2522.5/Low 16QAM 1@0



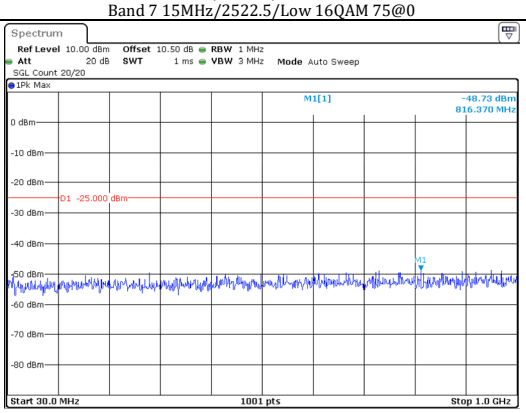
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 16QAM 1@74
Band 7 15MHz/2522.5/Low 16QAM 1@0



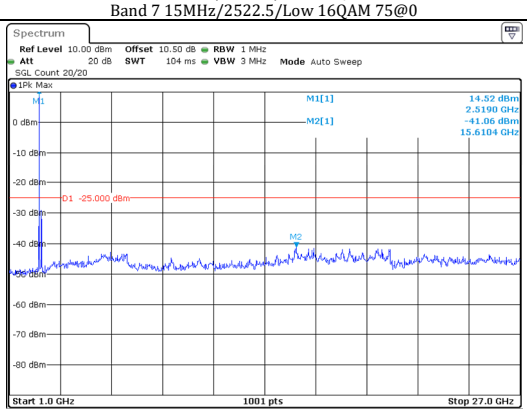
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 16QAM 75@0
Band 7 15MHz/2522.5/Low 16QAM 75@0



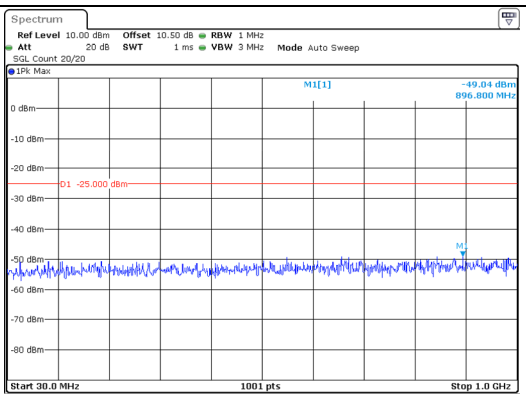
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 16QAM 75@0
Band 7 15MHz/2522.5/Low 16QAM 75@0



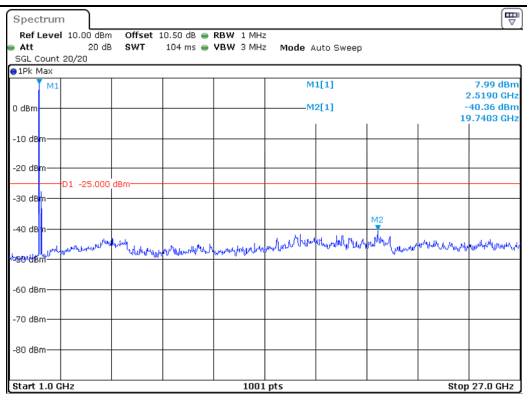
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 64QAM 1@74
Band 7 15MHz/2522.5/Low 64QAM 1@0



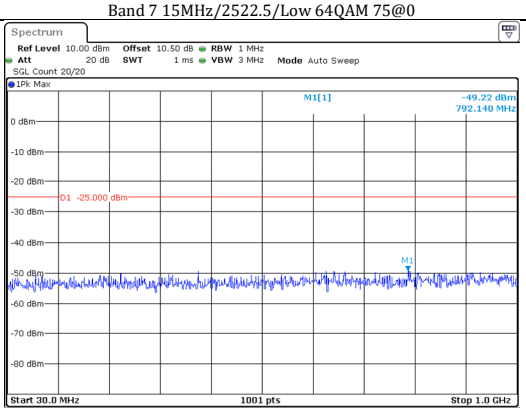
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 64QAM 1@74
Band 7 15MHz/2522.5/Low 64QAM 1@0



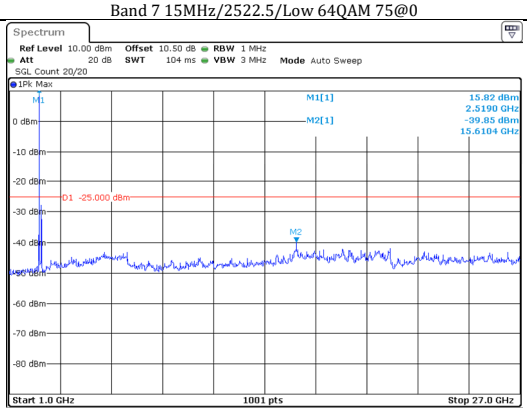
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 64QAM 75@0
Band 7 15MHz/2522.5/Low 64QAM 75@0



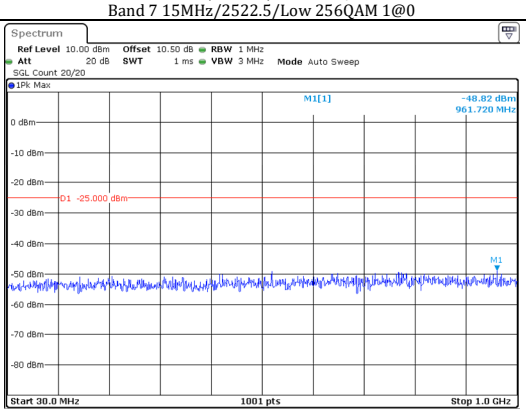
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 64QAM 75@0
Band 7 15MHz/2522.5/Low 64QAM 75@0



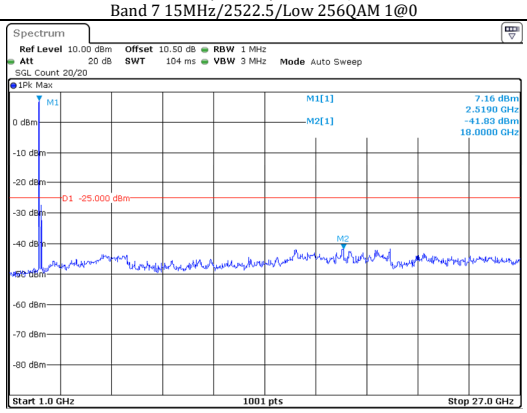
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 256QAM 1@74
Band 7 15MHz/2522.5/Low 256QAM 1@0



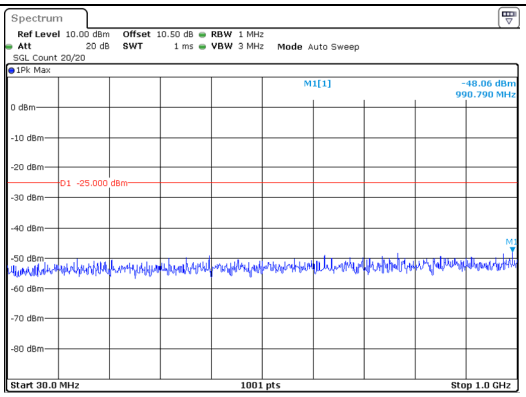
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 256QAM 1@74
Band 7 15MHz/2522.5/Low 256QAM 1@0



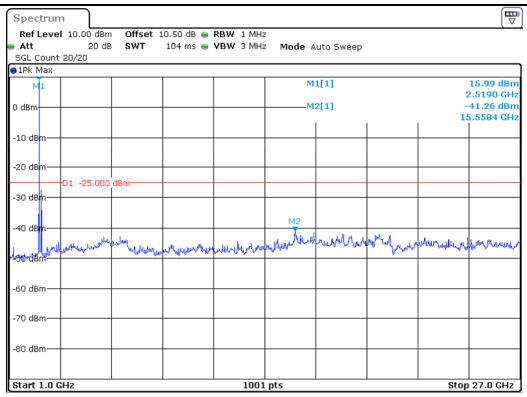
30.0MHz-1000.0MHz
Band 7 15MHz/2507.5/Low 256QAM 75@0
Band 7 15MHz/2522.5/Low 256QAM 75@0



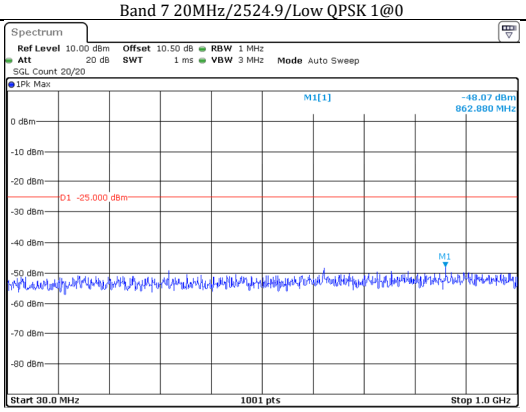
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.5/Low 256QAM 75@0
Band 7 15MHz/2522.5/Low 256QAM 75@0



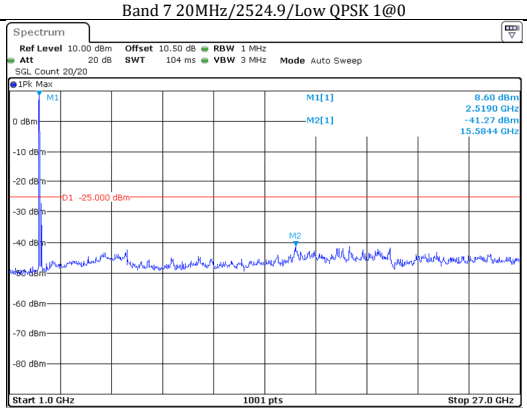
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low QPSK 1@74
Band 7 20MHz/2524.9/Low QPSK 1@0



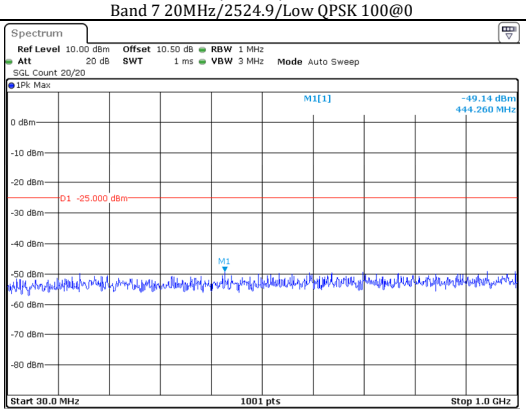
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low QPSK 1@74
Band 7 20MHz/2524.9/Low QPSK 1@0



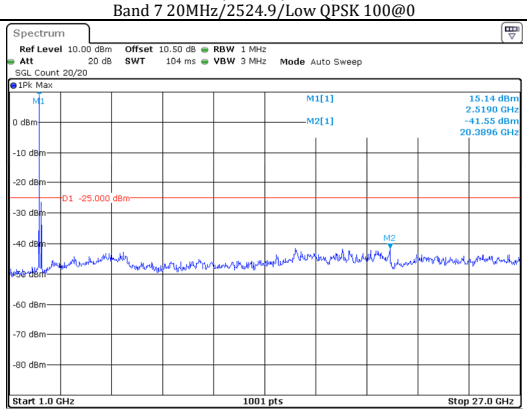
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low QPSK 75@0
Band 7 20MHz/2524.9/Low QPSK 100@0



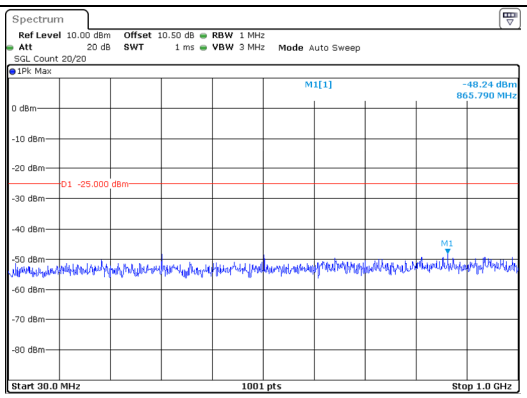
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low QPSK 75@0
Band 7 20MHz/2524.9/Low QPSK 100@0



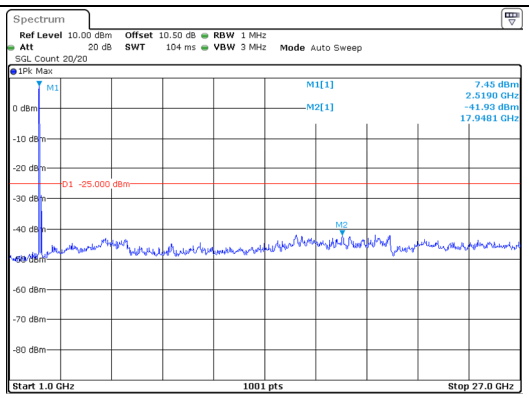
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 16QAM 1@74
Band 7 20MHz/2524.9/Low 16QAM 1@0



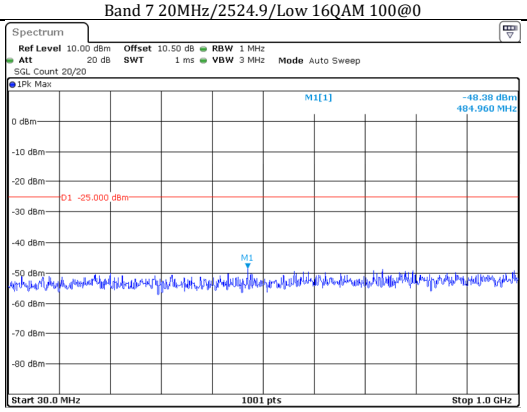
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 16QAM 1@74
Band 7 20MHz/2524.9/Low 16QAM 1@0



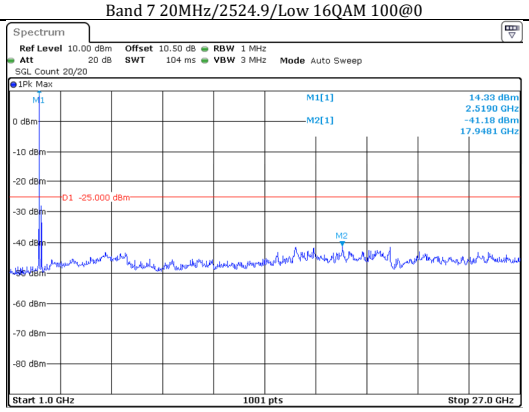
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 16QAM 75@0
Band 7 20MHz/2524.9/Low 16QAM 100@0



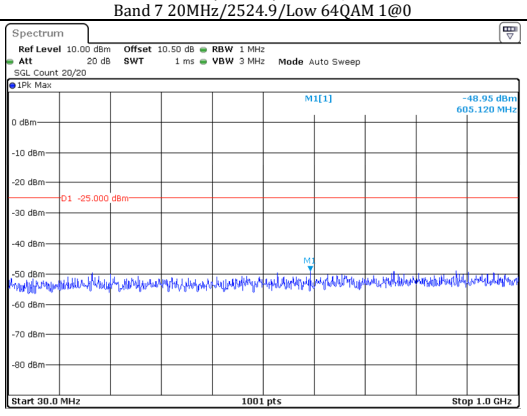
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 16QAM 75@0
Band 7 20MHz/2524.9/Low 16QAM 100@0



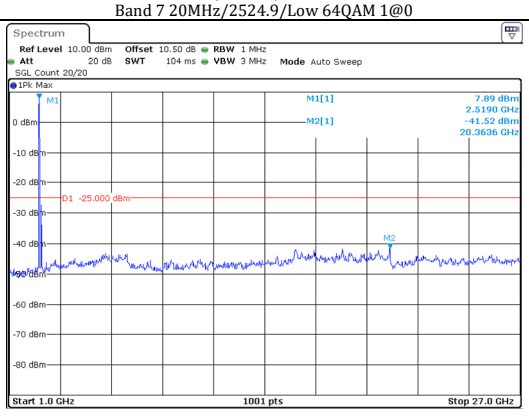
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 64QAM 1@74
Band 7 20MHz/2524.9/Low 64QAM 1@0



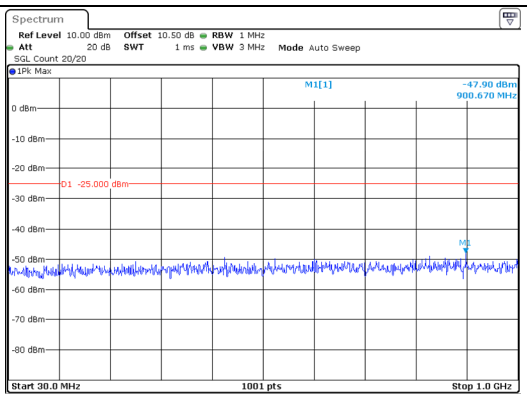
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 64QAM 1@74
Band 7 20MHz/2524.9/Low 64QAM 1@0



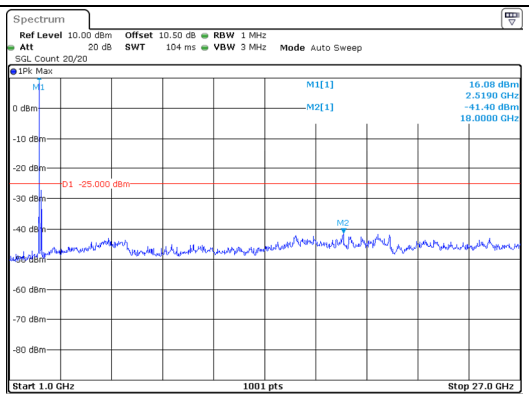
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 64QAM 75@0
Band 7 20MHz/2524.9/Low 64QAM 100@0



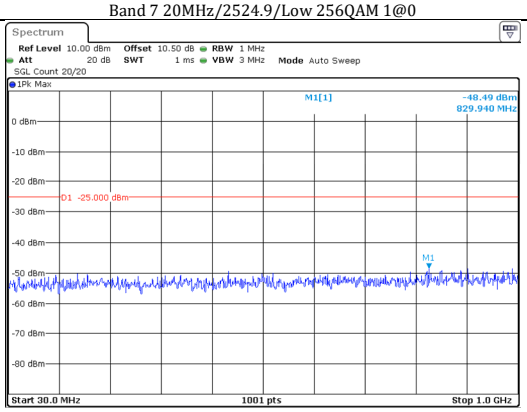
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 64QAM 75@0
Band 7 20MHz/2524.9/Low 64QAM 100@0



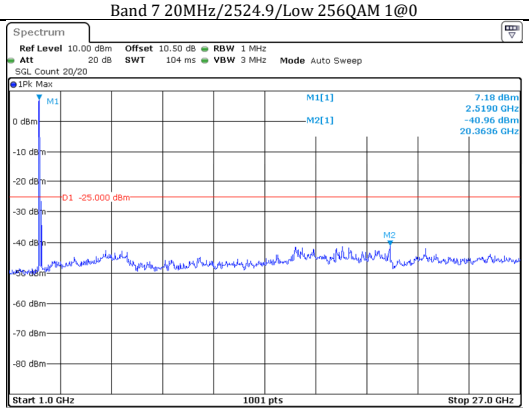
30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 256QAM 1@74
Band 7 20MHz/2524.9/Low 256QAM 1@0



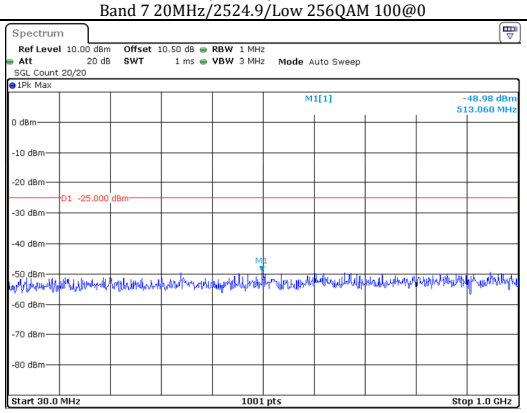
1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 256QAM 1@74
Band 7 20MHz/2524.9/Low 256QAM 1@0



30.0MHz-1000.0MHz
Band 7 15MHz/2507.8/Low 256QAM 75@0
Band 7 20MHz/2524.9/Low 256QAM 100@0



1000.0MHz-27000.0MHz
Band 7 15MHz/2507.8/Low 256QAM 75@0
Band 7 20MHz/2524.9/Low 256QAM 100@0



30.0MHz-1000.0MHz
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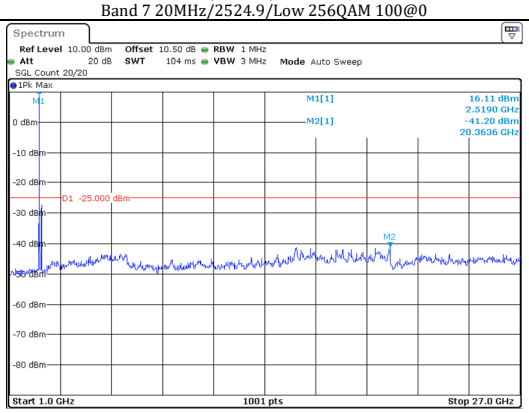
Band 7 15MHz/2527.1/Low QPSK 1@0



1000.0MHz-27000.0MHz
Band 7 20MHz/2510.0/Low QPSK 1@99
Band 7 15MHz/2527.1/Low QPSK 1@0