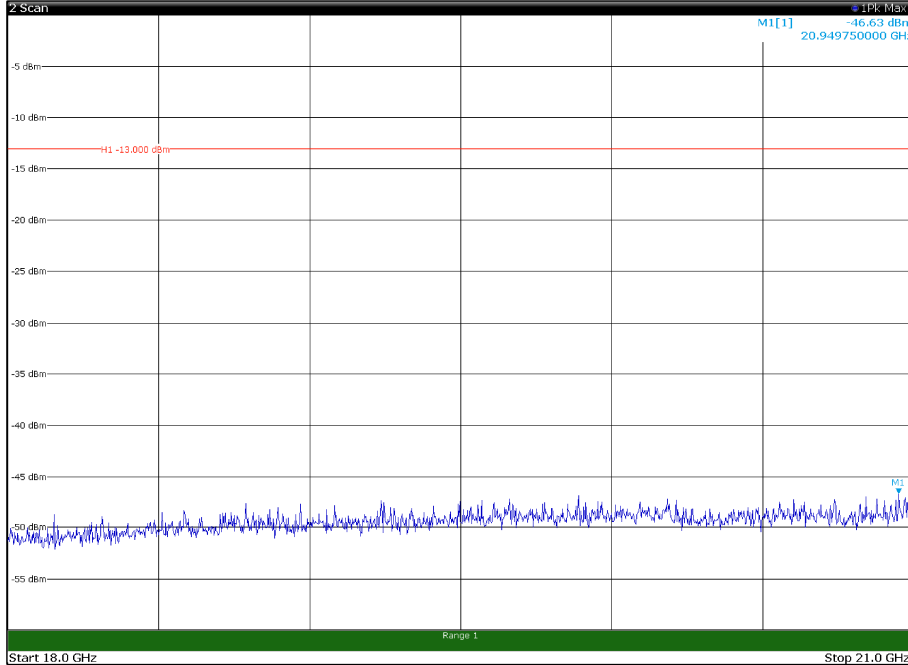
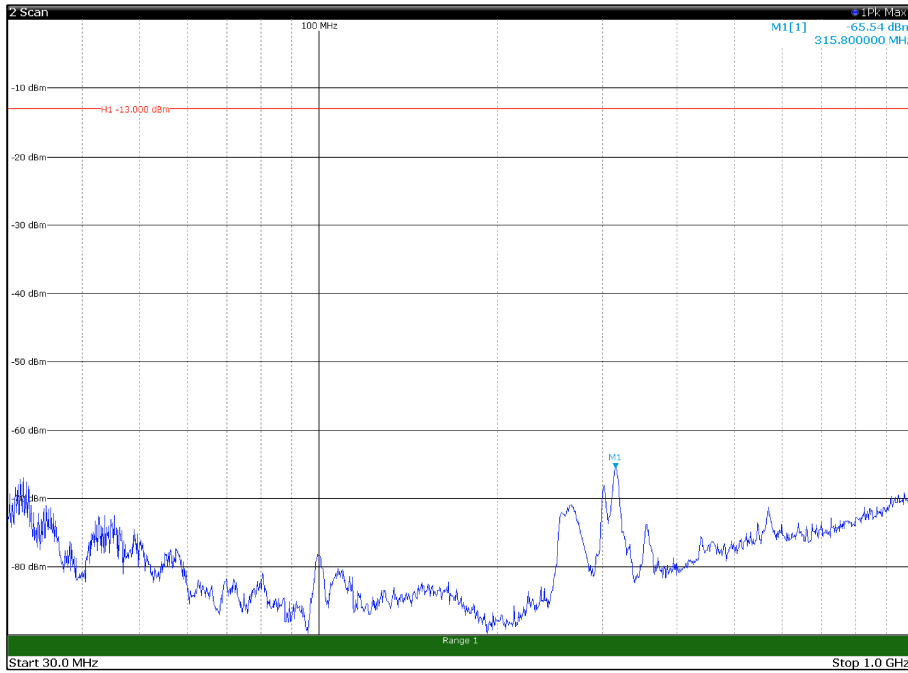


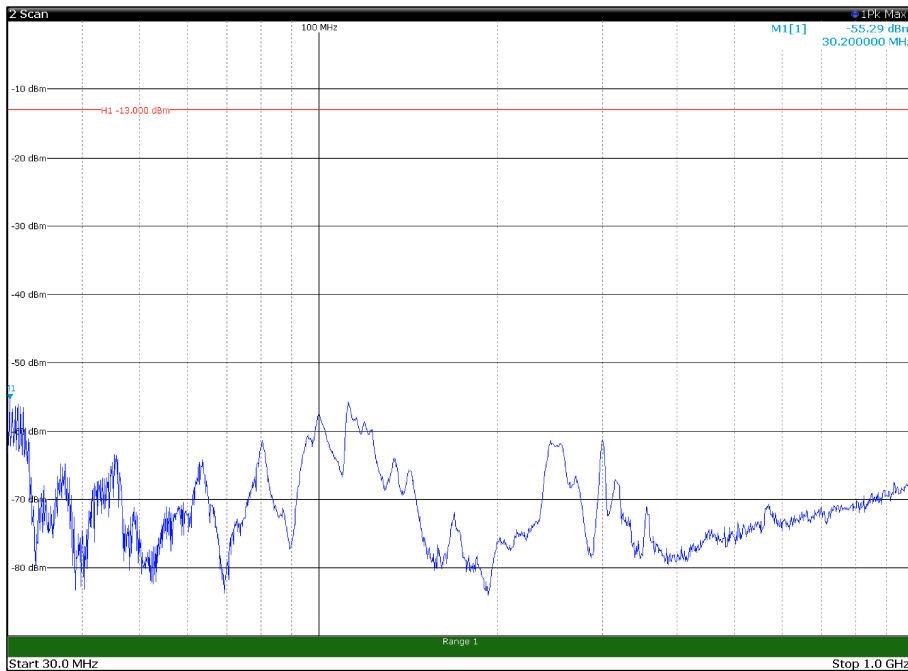
Channel: MIDDLE, Modulation: 64QAM,  
BW=10MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



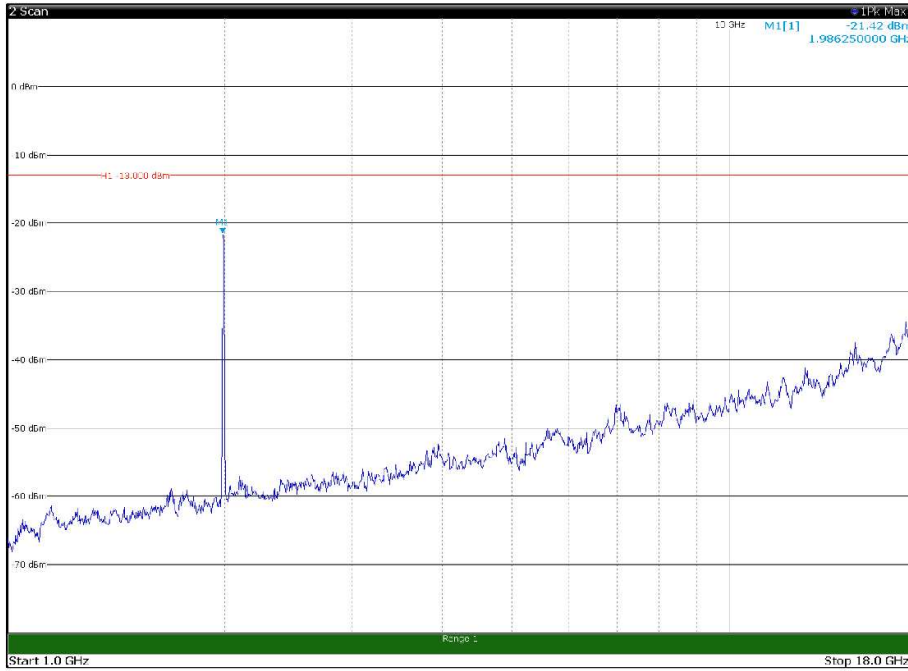
Channel: MIDDLE, Modulation: 64QAM,  
BW=10MHz, Range: 18GHz - 21GHz, Polarization: Vertical



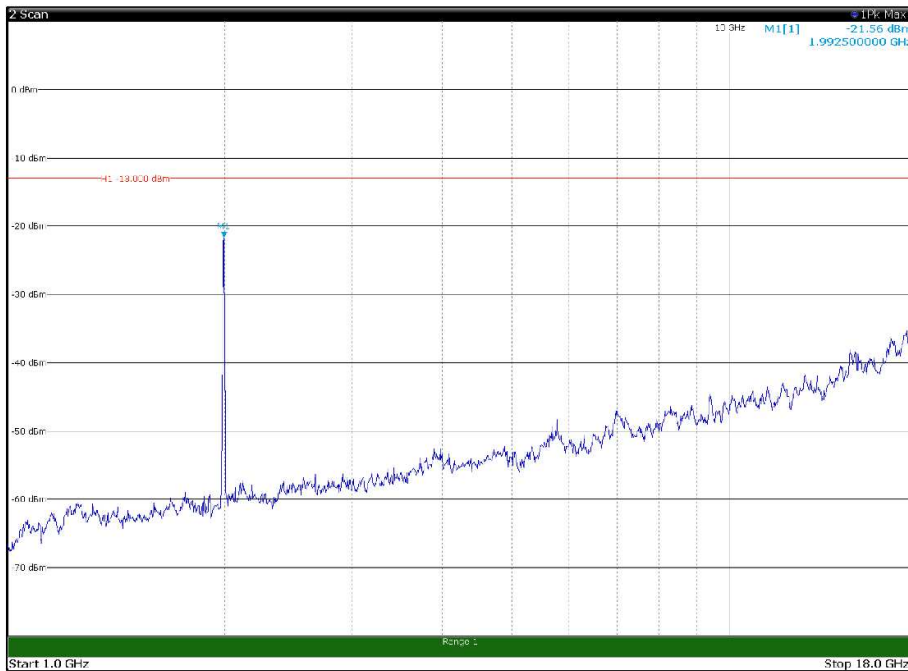
Channel: TOP, Modulation: 64QAM,  
 BW=10MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



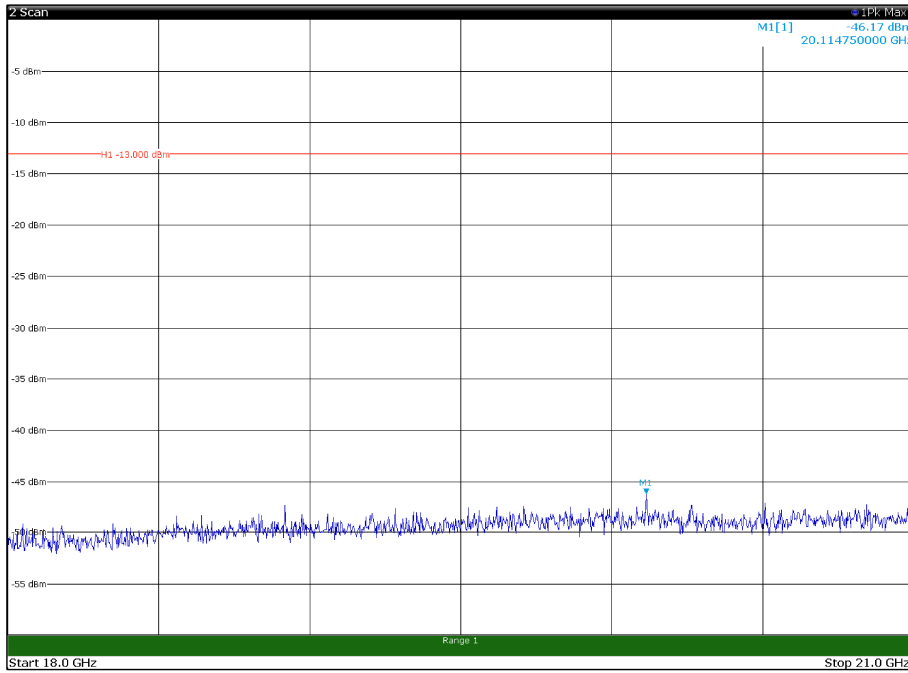
Channel: TOP, Modulation: 64QAM,  
 BW=10MHz, Range: 30MHz - 1GHz, Polarization: Vertical



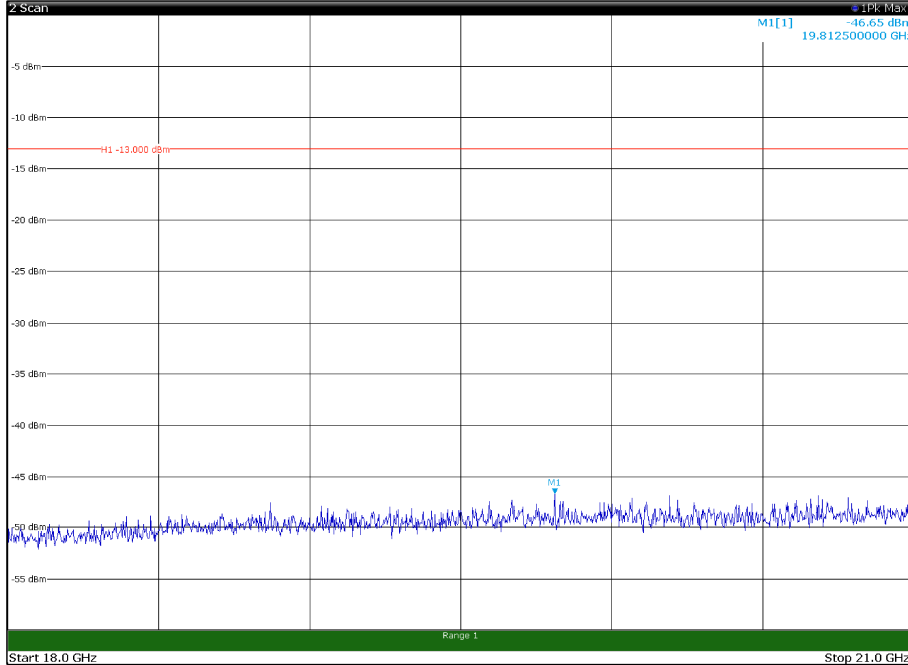
Channel: TOP, Modulation: 64QAM,  
BW=10MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



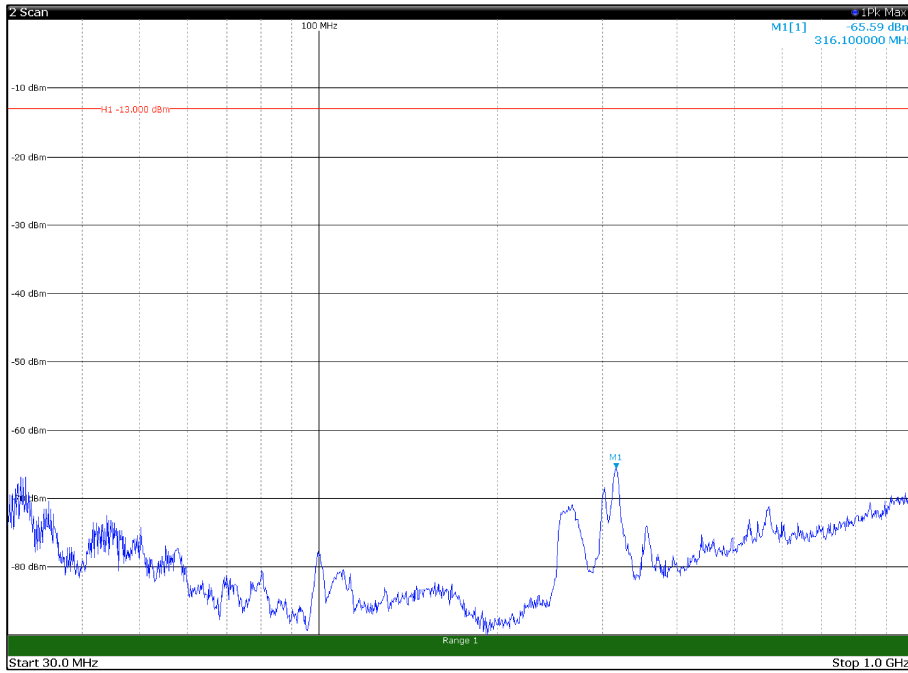
Channel: TOP, Modulation: 64QAM,  
BW=10MHz, Range: 1GHz - 18GHz, Polarization: Vertical



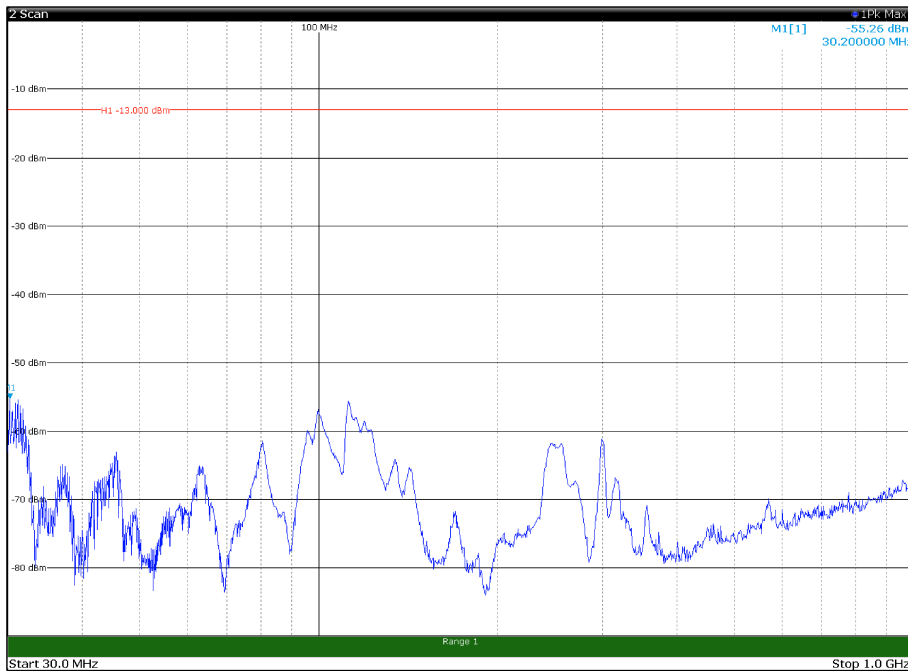
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BW=10MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



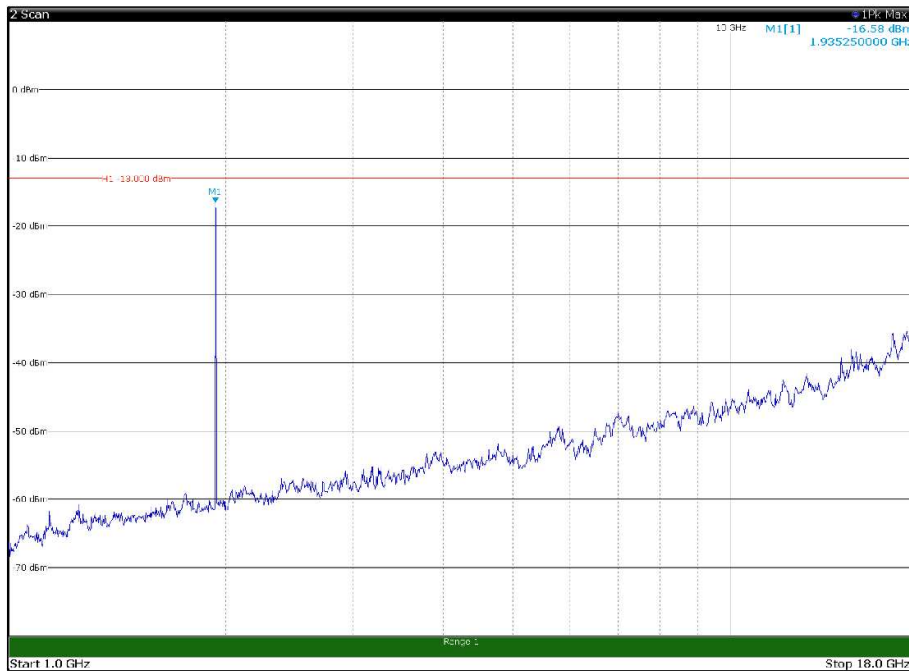
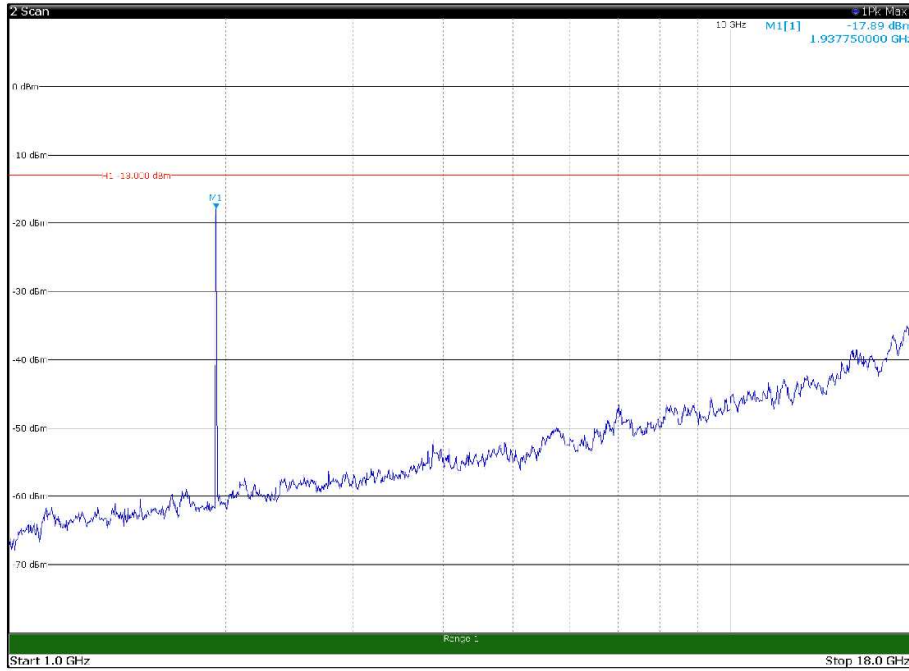
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BW=10MHz, Range: 18GHz - 21GHz, Polarization: Vertical

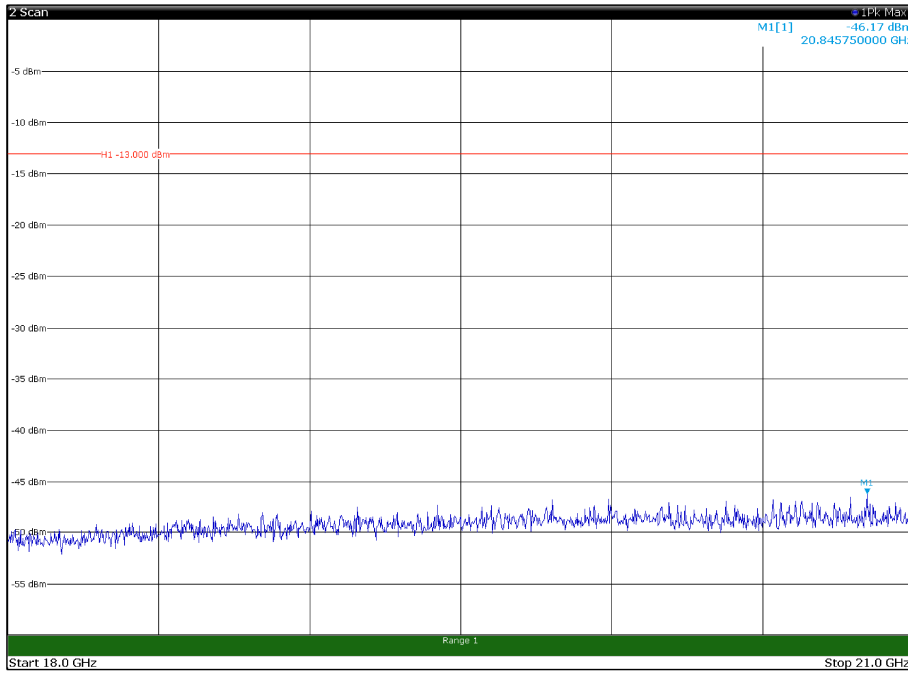


Channel: BOTTOM, Modulation: 256QAM,  
 BW=10MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

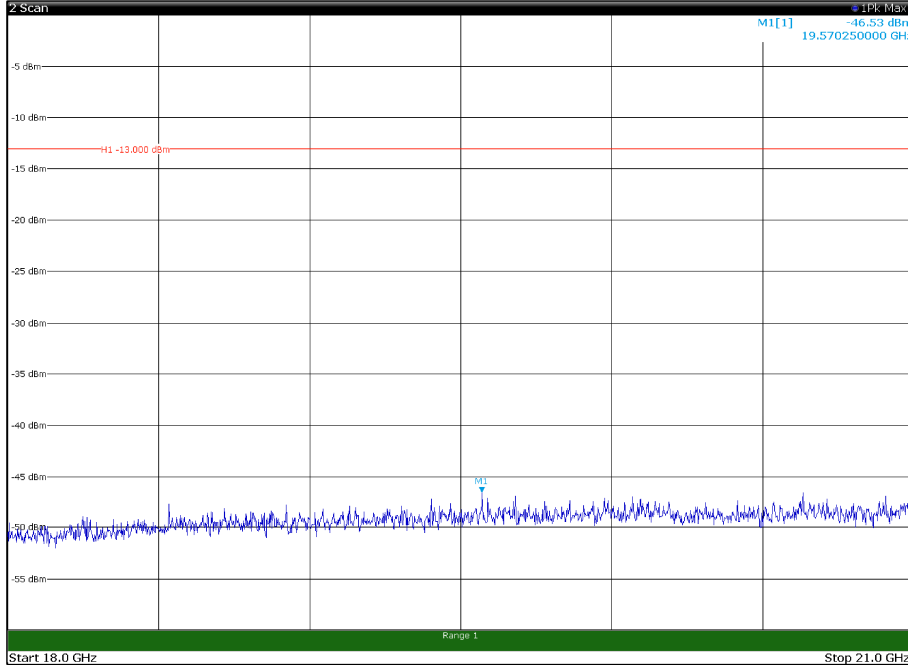


Channel: BOTTOM, Modulation: 256QAM,  
 BW=10MHz, Range: 30MHz - 1GHz, Polarization: Vertical

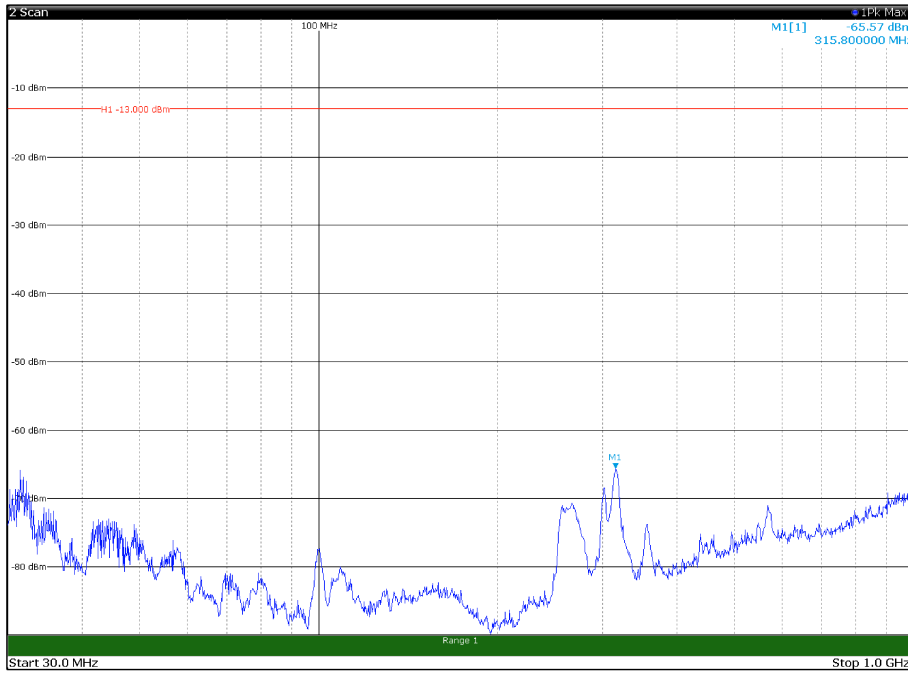




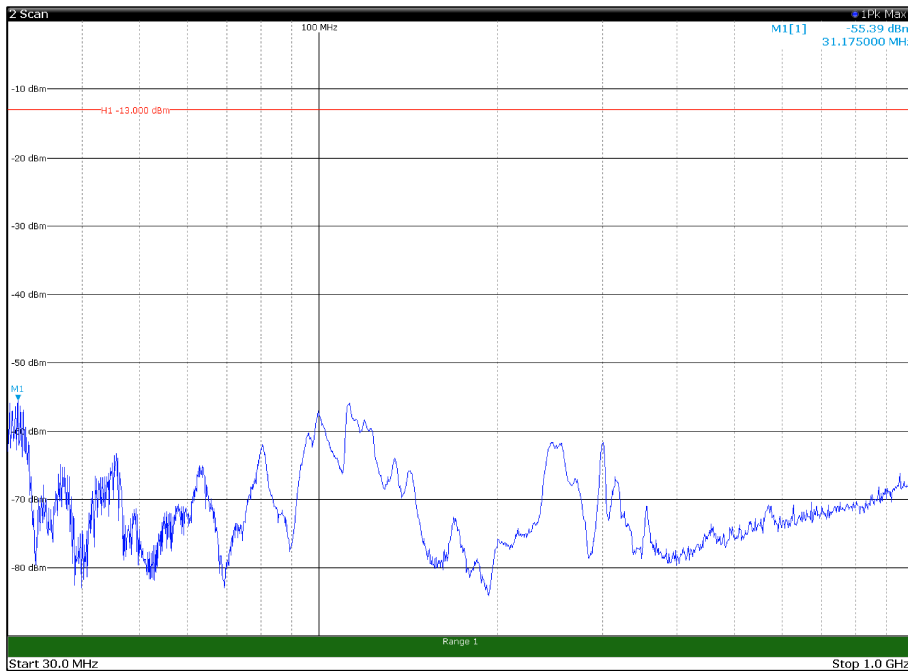
Channel: BOTTOM, Modulation: 256QAM,  
 BW=10MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



Channel: BOTTOM, Modulation: 256QAM,  
 BW=10MHz, Range: 18GHz - 21GHz, Polarization: Vertical

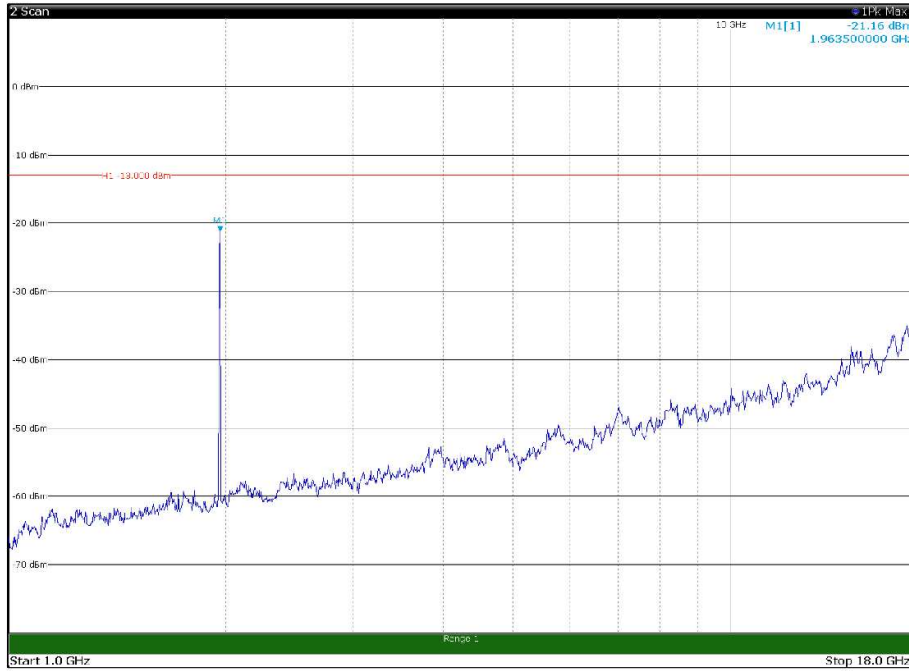


Channel: MIDDLE, Modulation: 256QAM,  
BW=10MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

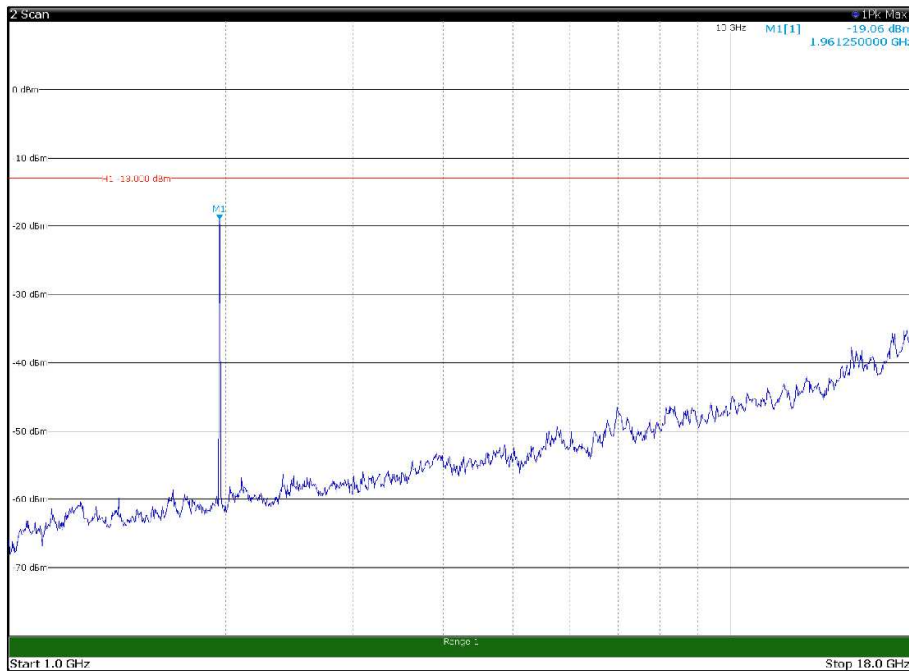


Channel: MIDDLE, Modulation: 256QAM,  
BW=10MHz, Range: 30MHz - 1GHz, Polarization: Vertical

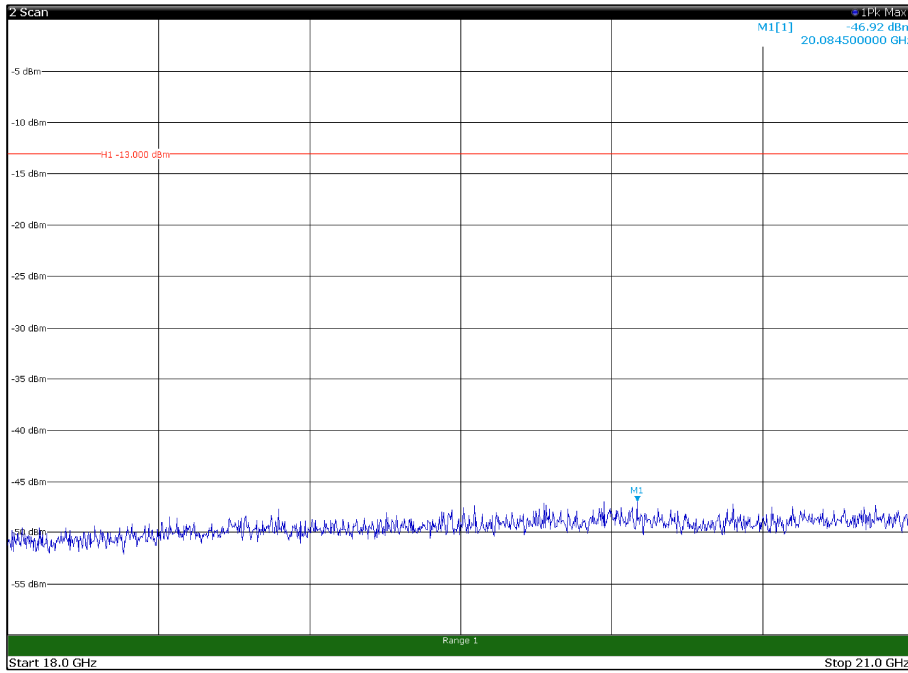




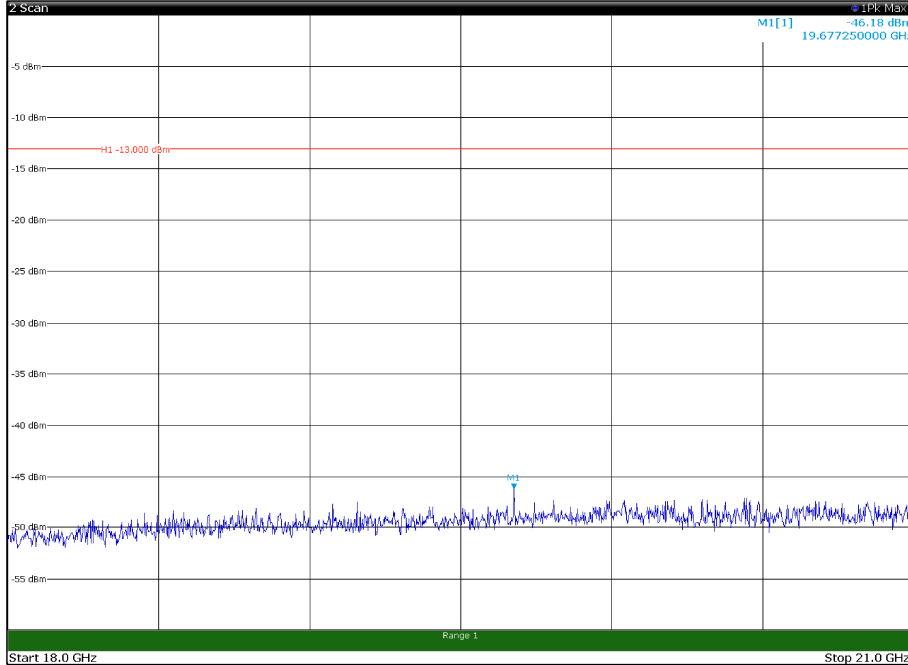
Channel: MIDDLE, Modulation: 256QAM,  
 BW=10MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



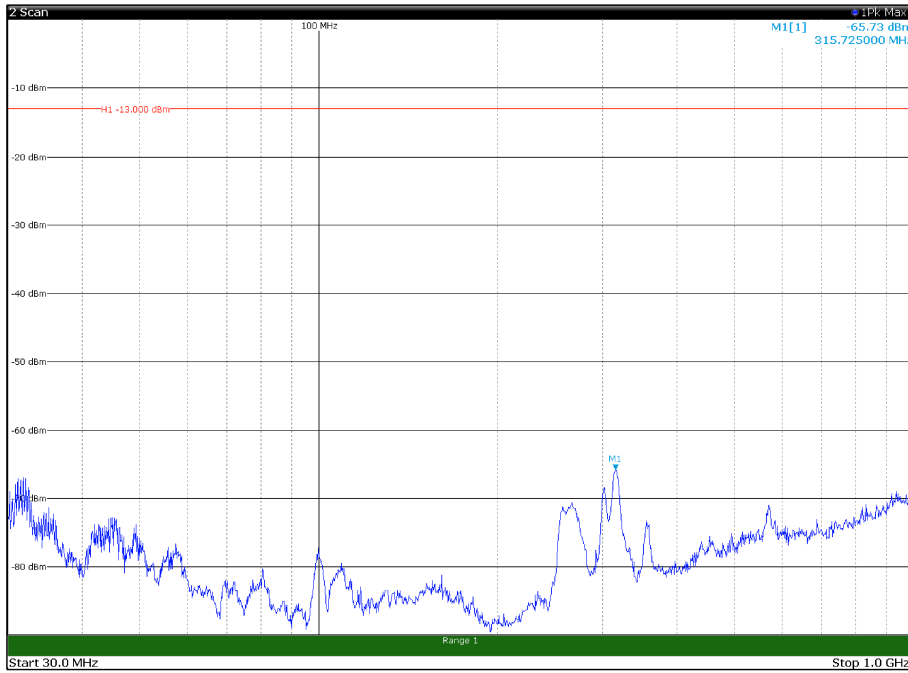
Channel: MIDDLE, Modulation: 256QAM,  
 BW=10MHz, Range: 1GHz - 18GHz, Polarization: Vertical



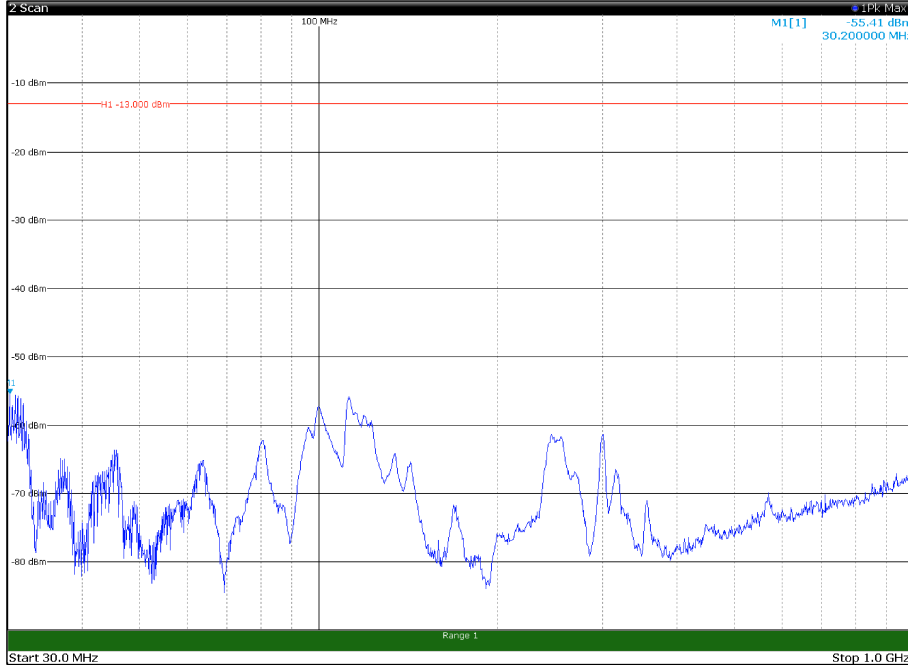
Channel: MIDDLE, Modulation: 256QAM,  
BW=10MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



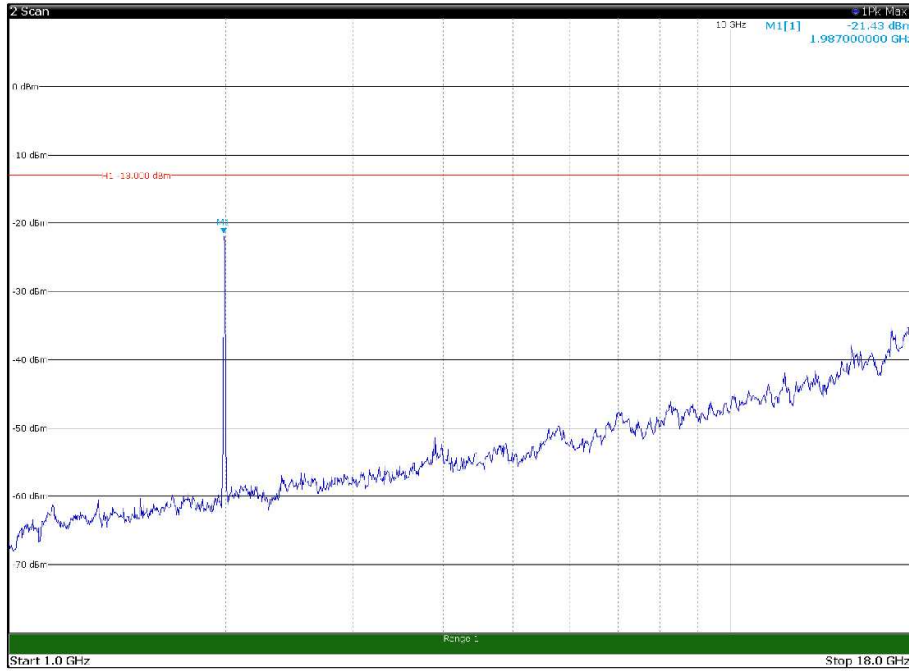
Channel: MIDDLE, Modulation: 256QAM,  
BW=10MHz, Range: 18GHz - 21GHz, Polarization: Vertical



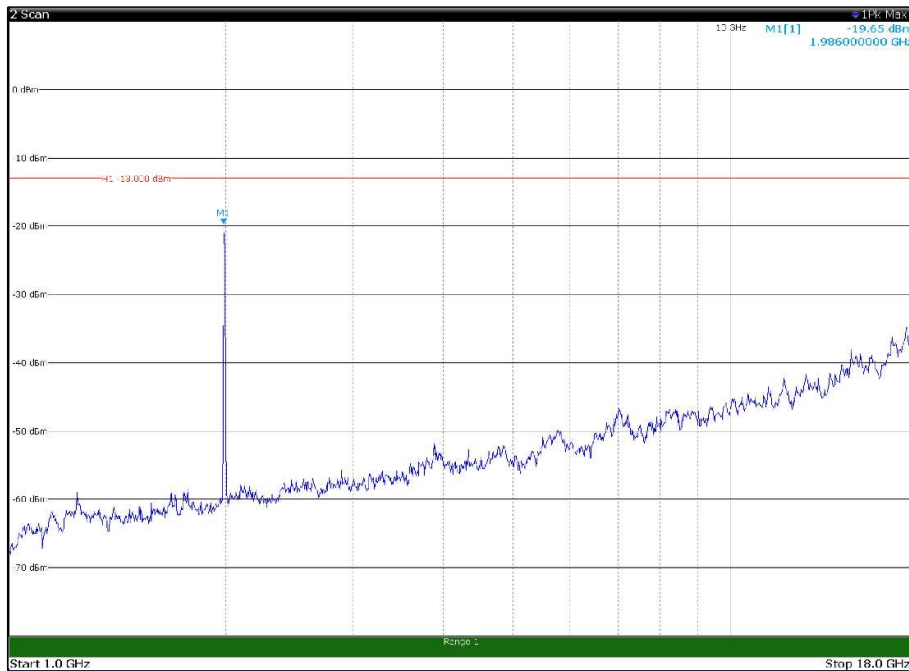
Channel: TOP, Modulation: 256QAM,  
BW=10MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



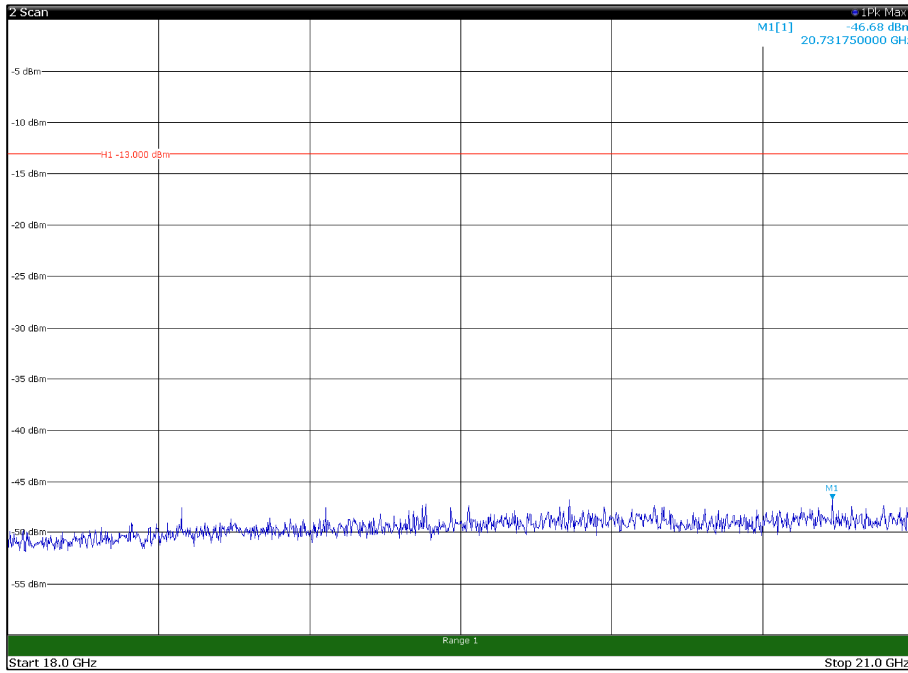
Channel: TOP, Modulation: 256QAM,  
BW=10MHz, Range: 30MHz - 1GHz, Polarization: Vertical



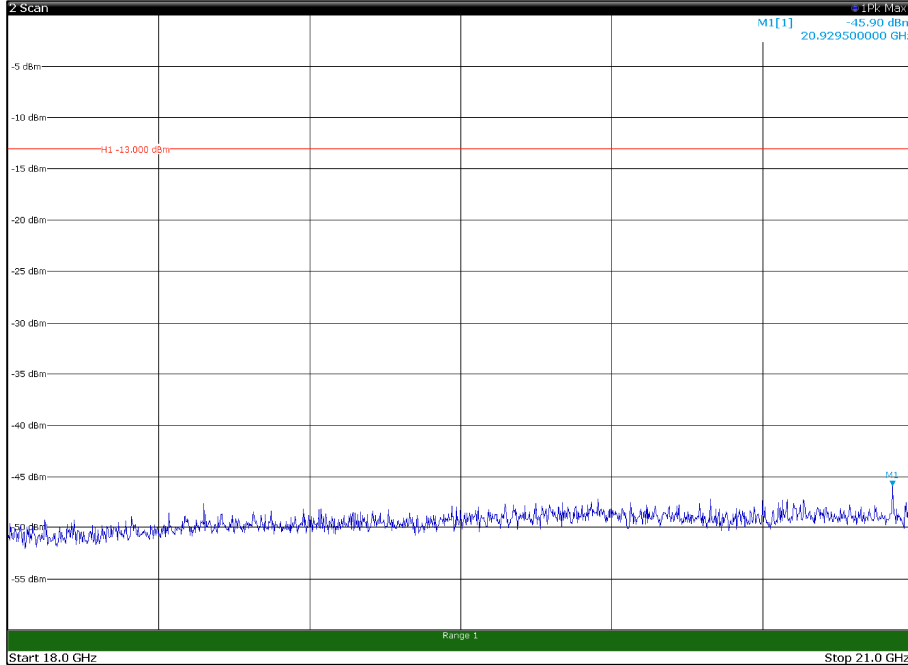
Channel: TOP, Modulation: 256QAM,  
BW=10MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



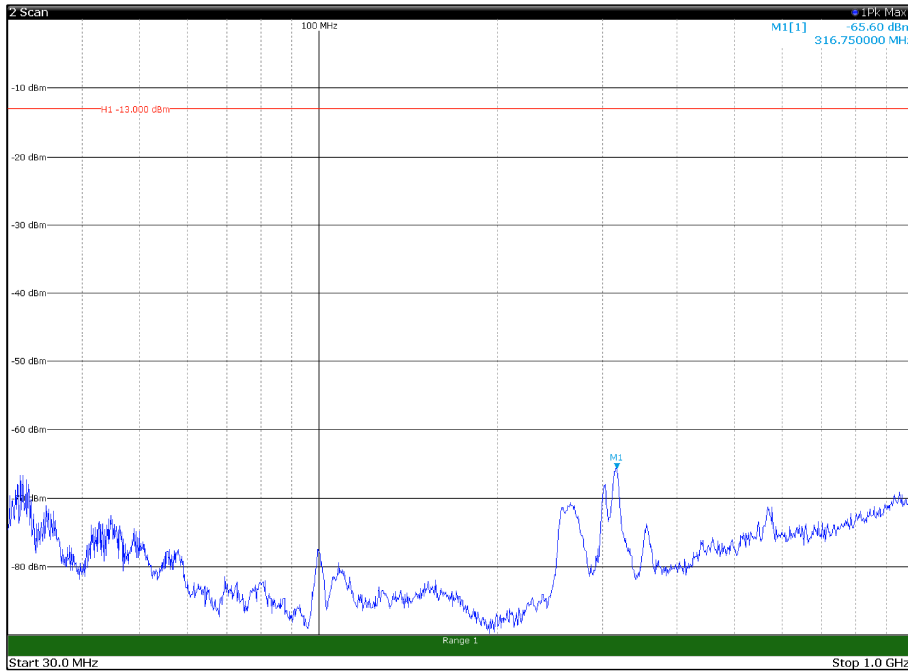
Channel: TOP, Modulation: 256QAM,  
BW=10MHz, Range: 1GHz - 18GHz, Polarization: Vertical



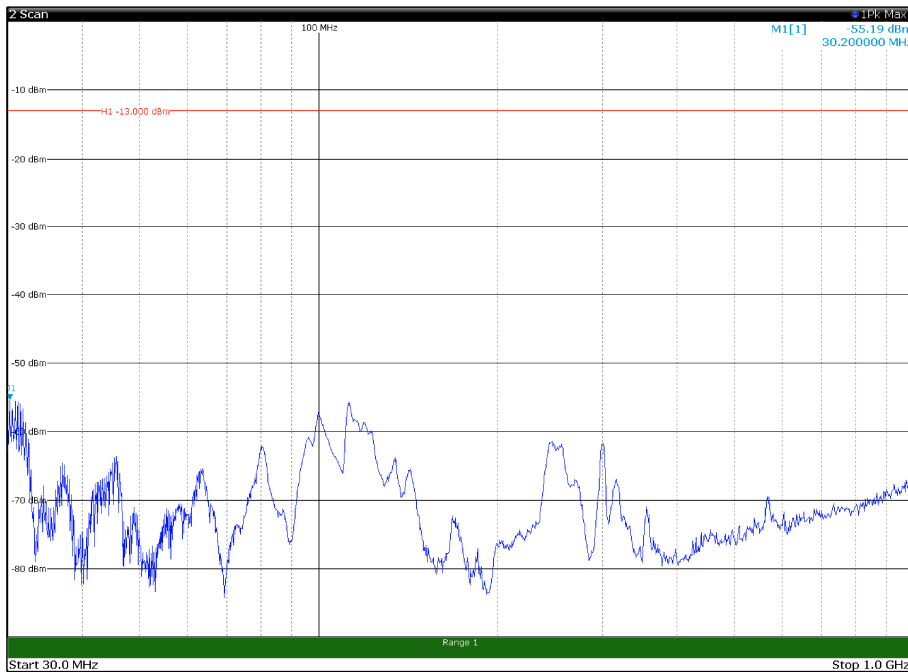
Channel: TOP, Modulation: 256QAM,  
 BW=10MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



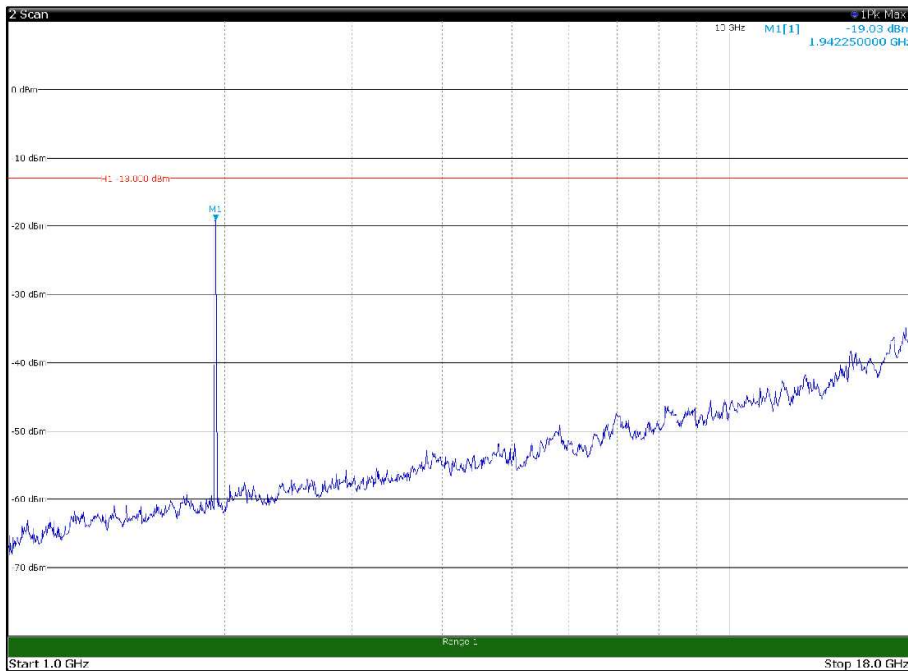
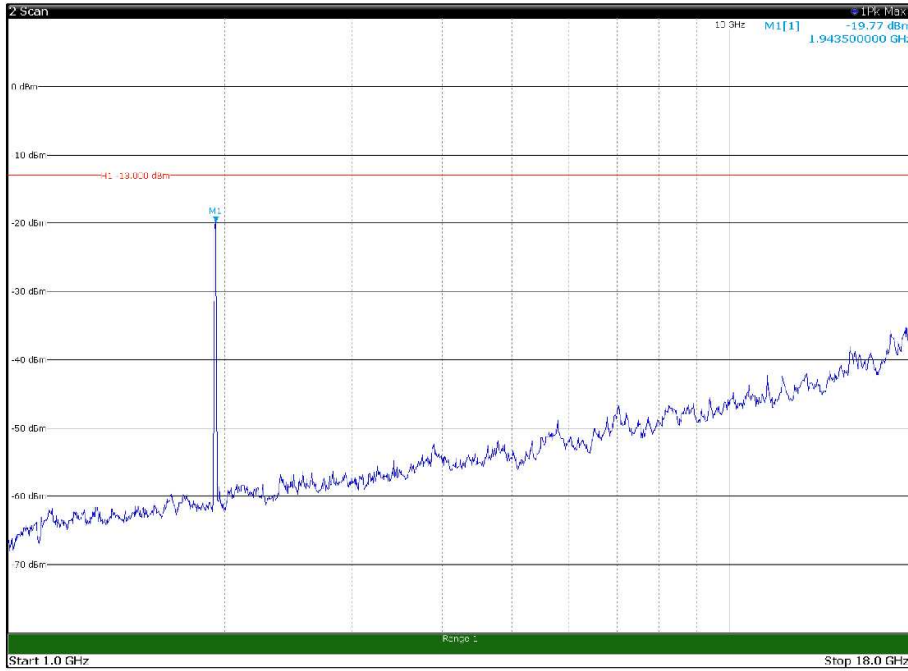
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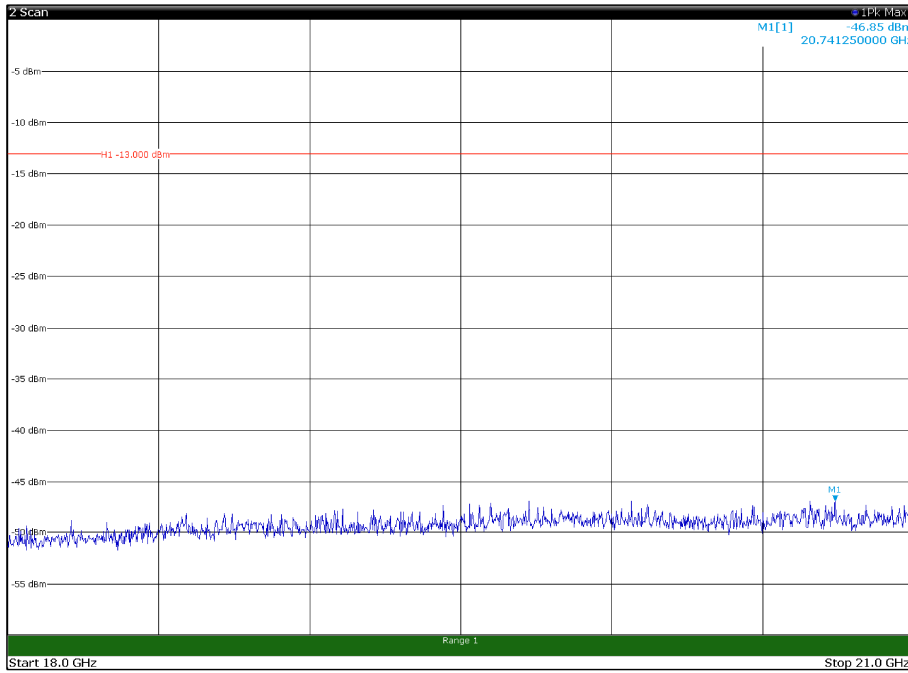


Channel: BOTTOM, Modulation: QPSK,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

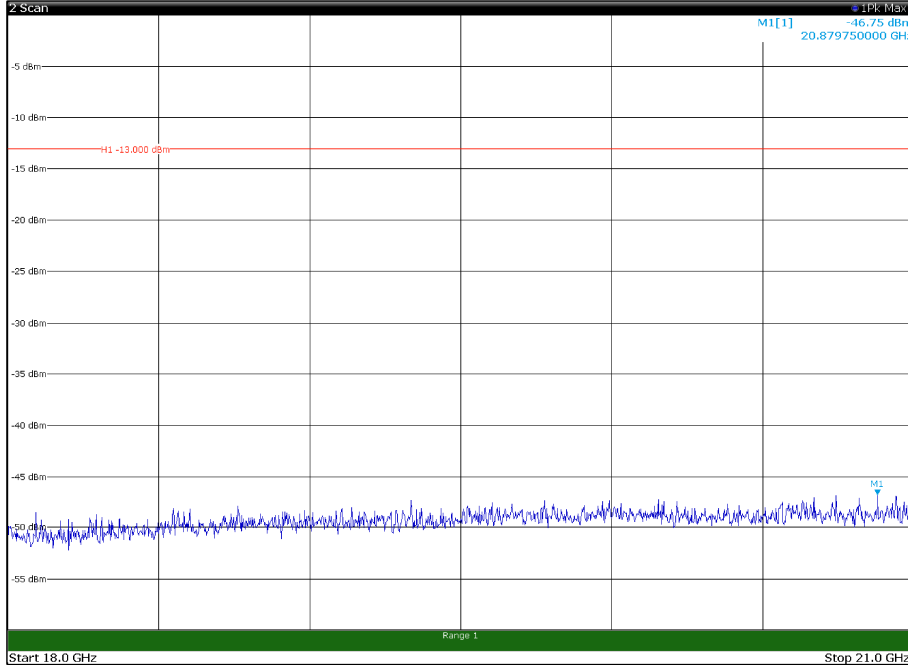


Channel: BOTTOM, Modulation: QPSK,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



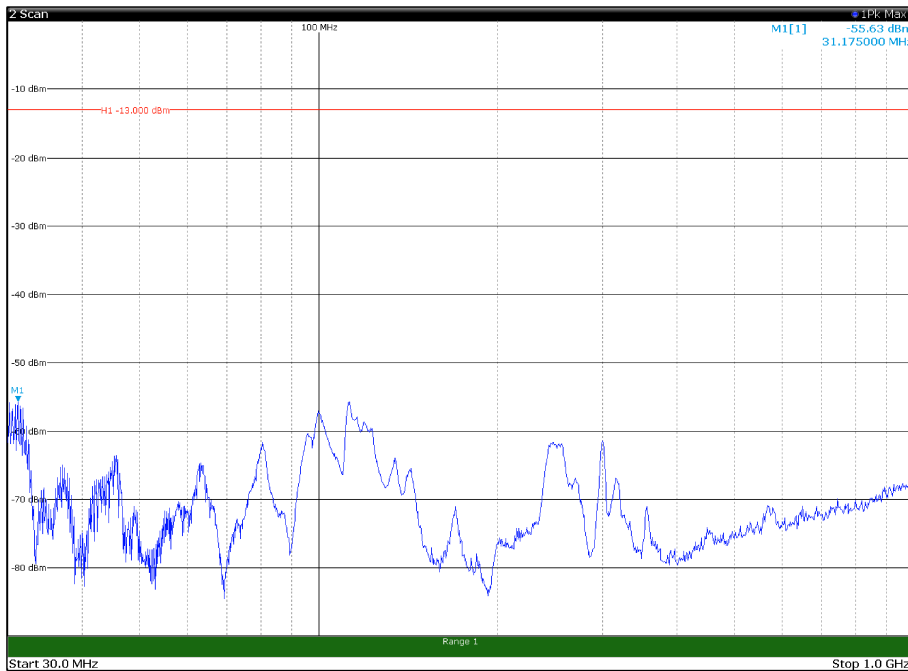
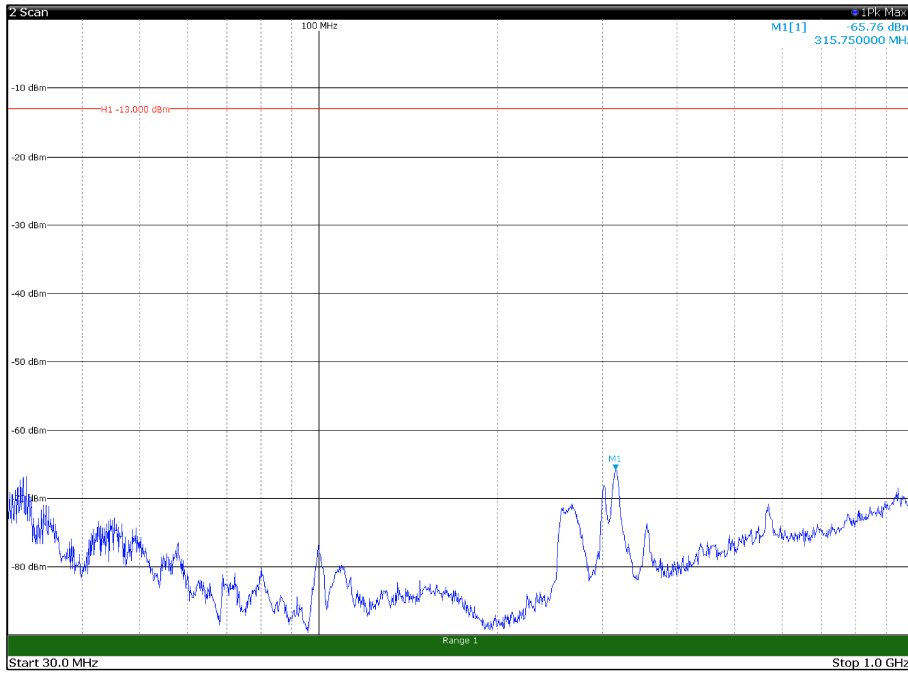


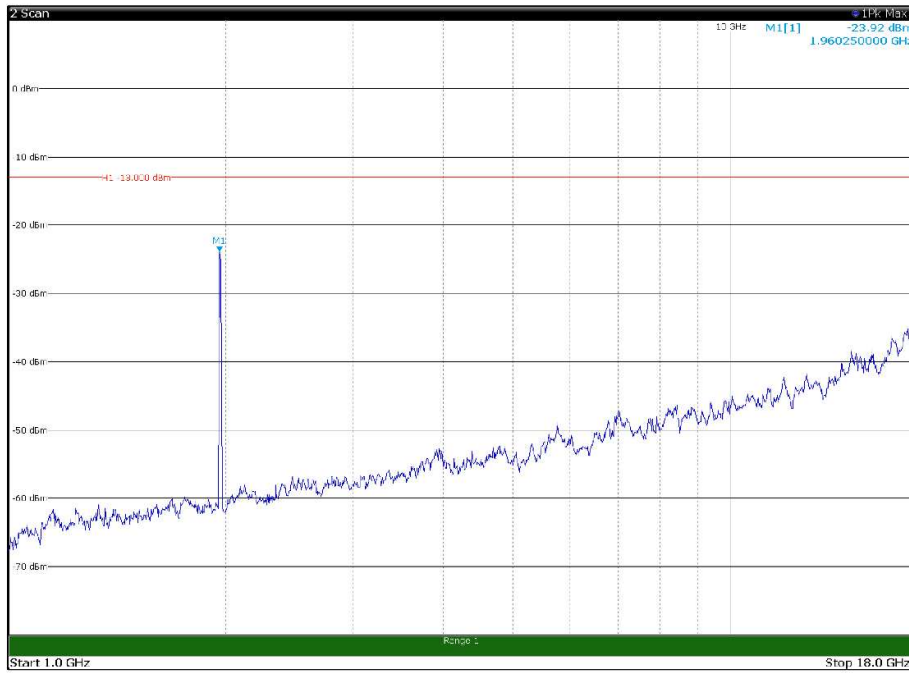
Channel: BOTTOM, Modulation: QPSK,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



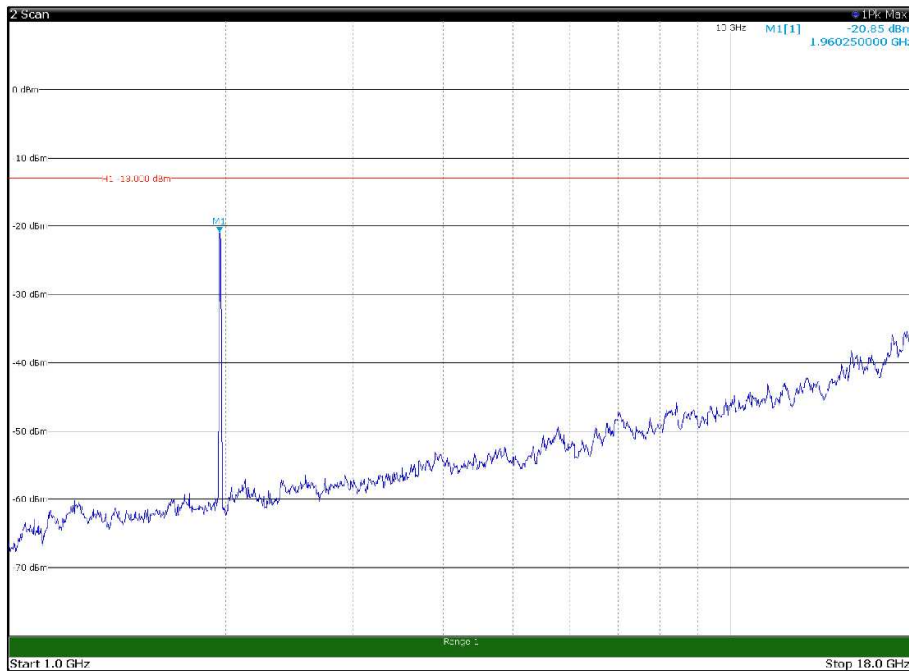
Channel: BOTTOM, Modulation: QPSK,  
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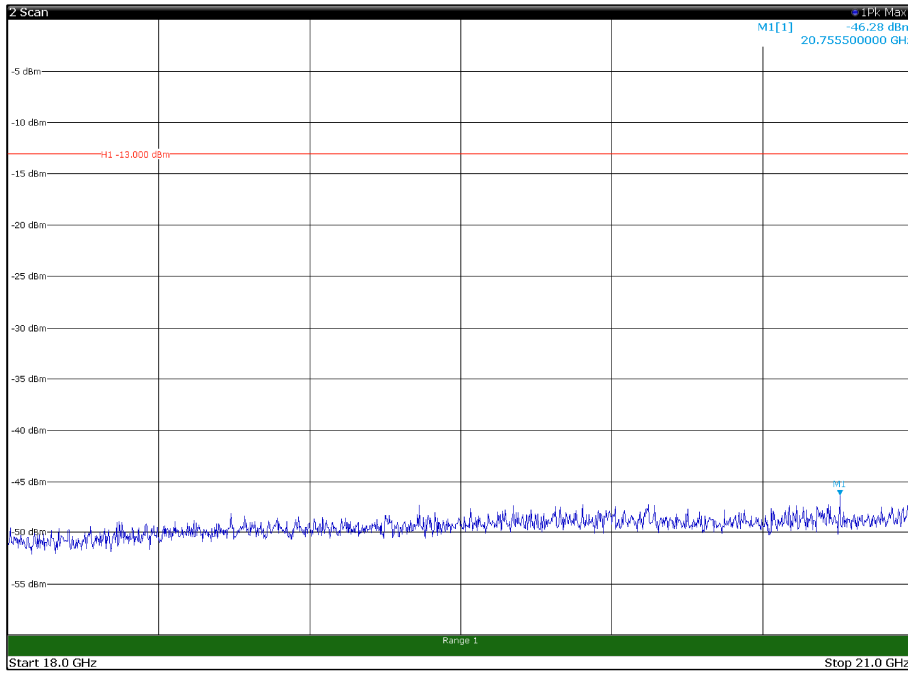




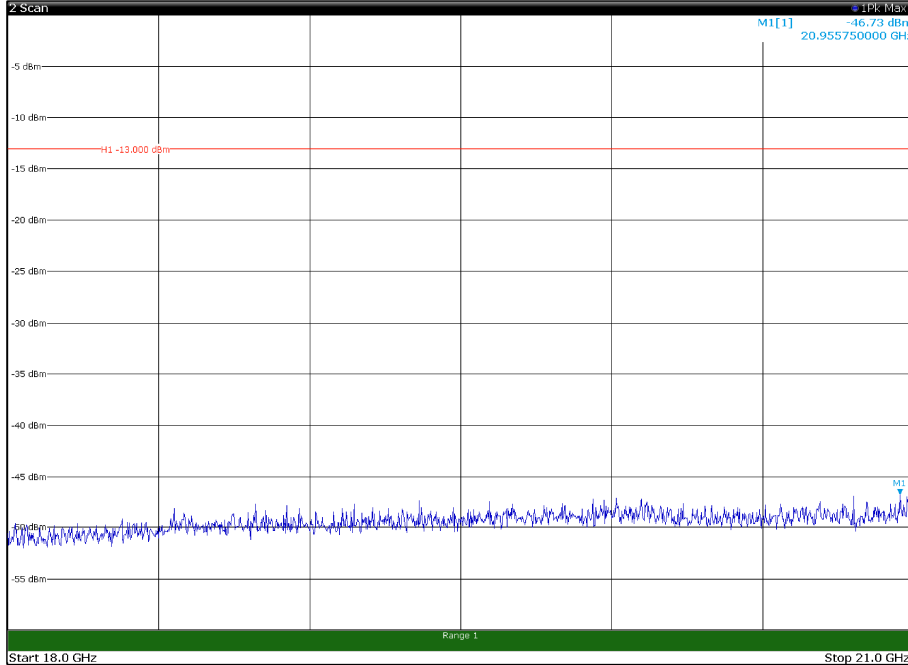
Channel: MIDDLE, Modulation: QPSK,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



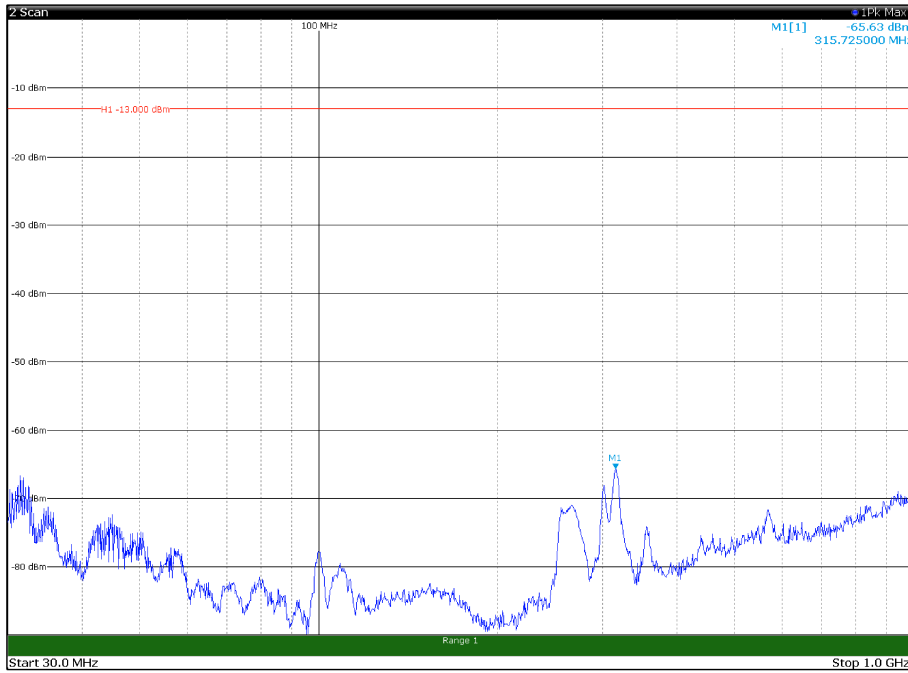
Channel: MIDDLE, Modulation: QPSK,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



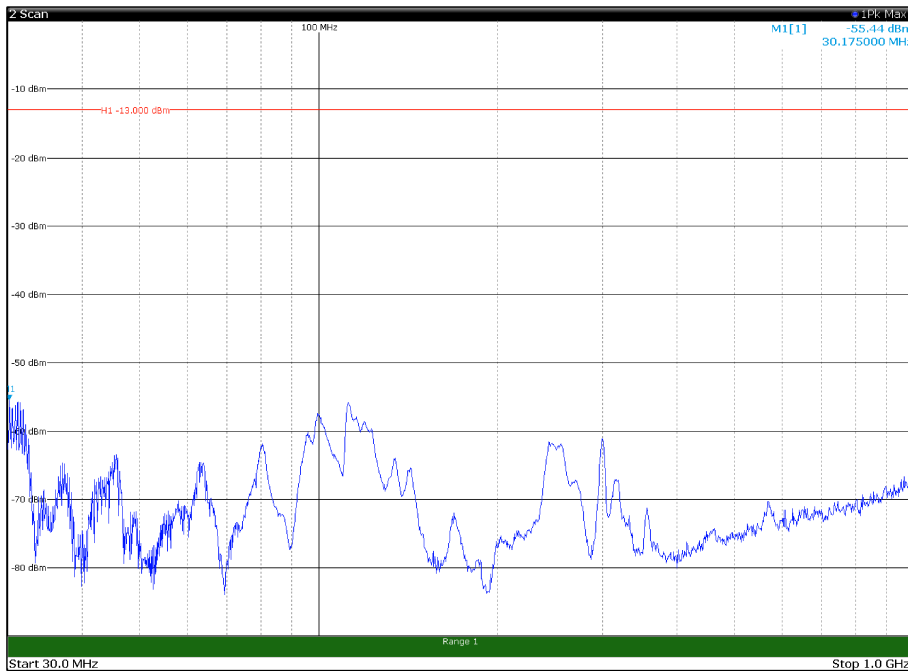
Channel: MIDDLE, Modulation: QPSK,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



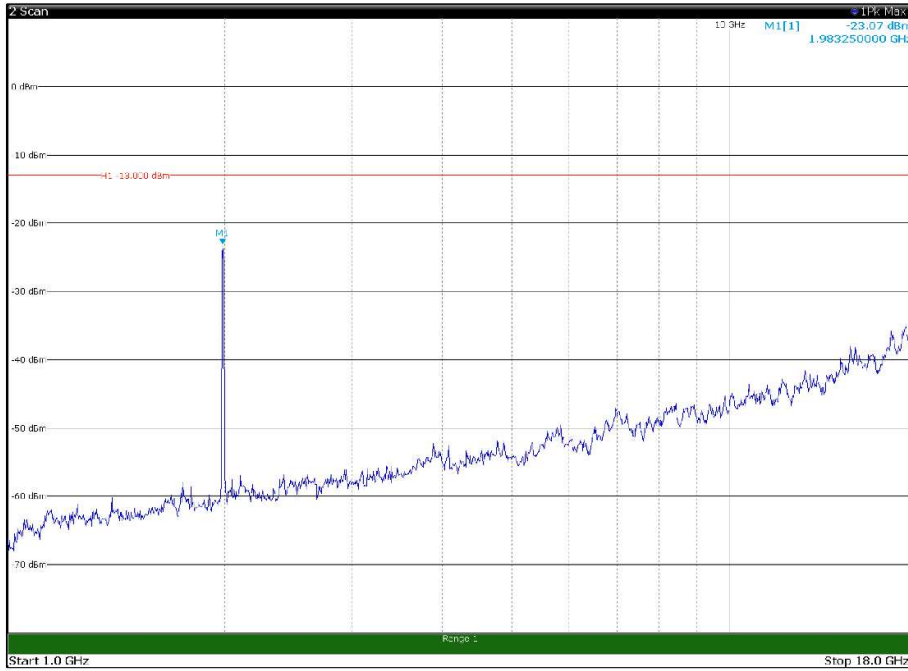
Channel: MIDDLE, Modulation: QPSK,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



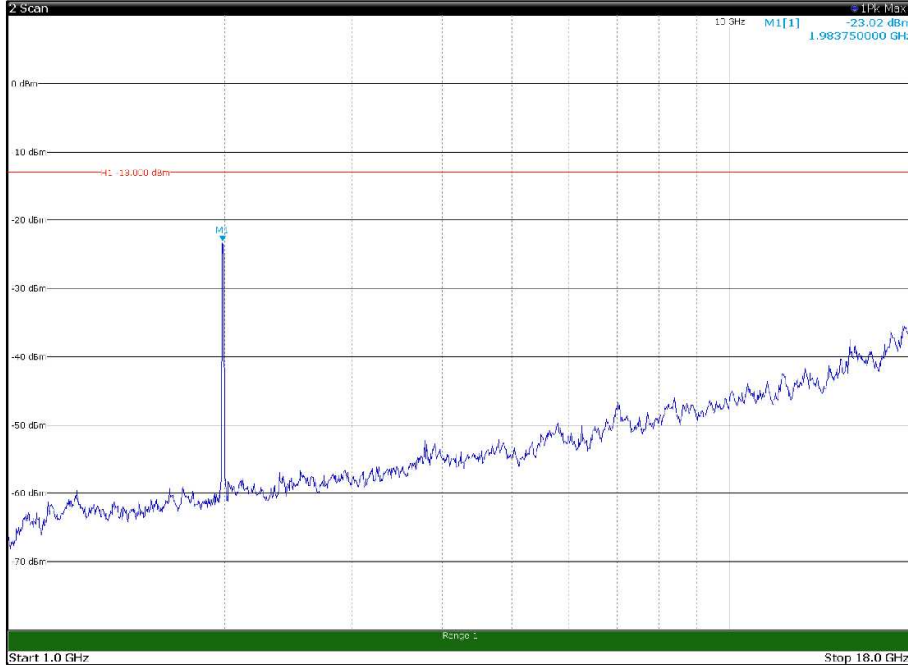
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



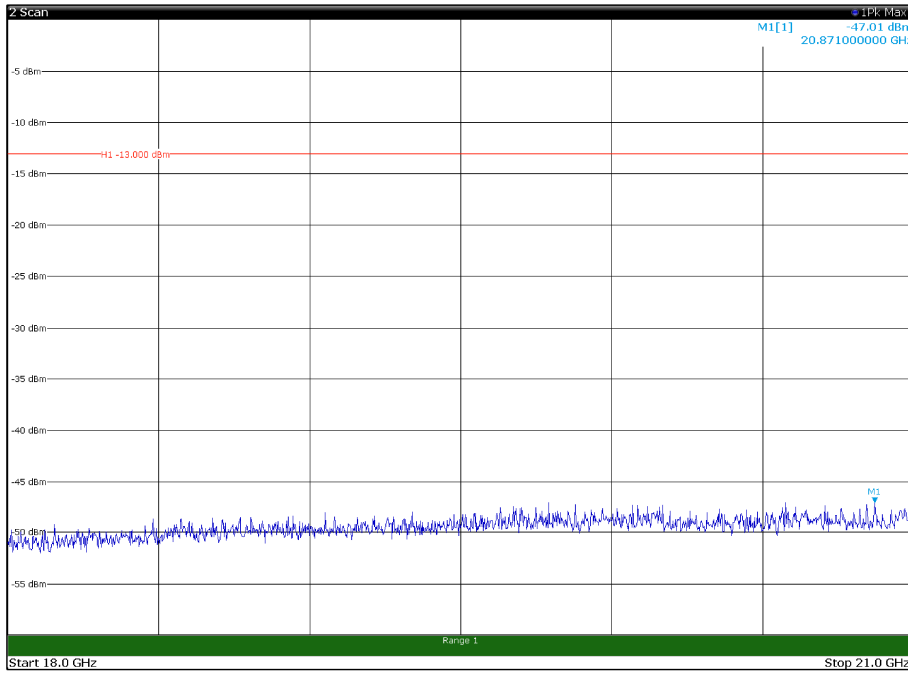
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



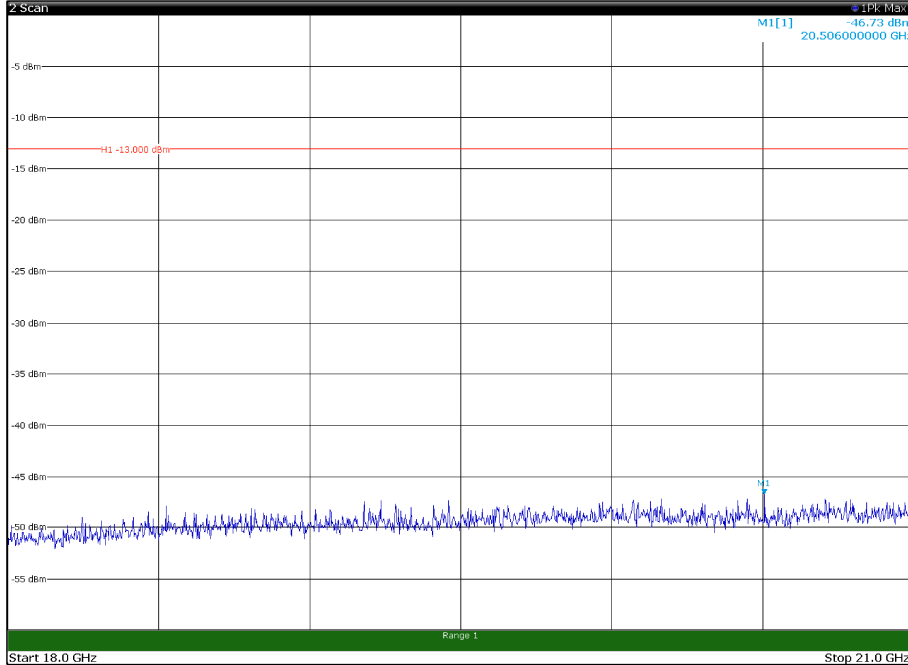
Channel: TOP, Modulation: QPSK,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



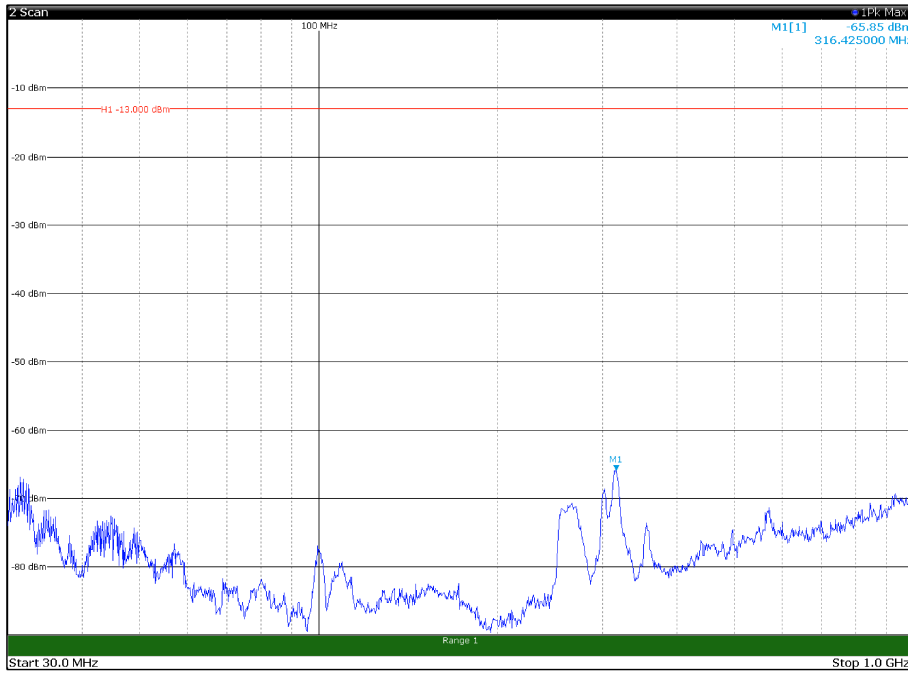
Channel: TOP, Modulation: QPSK,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



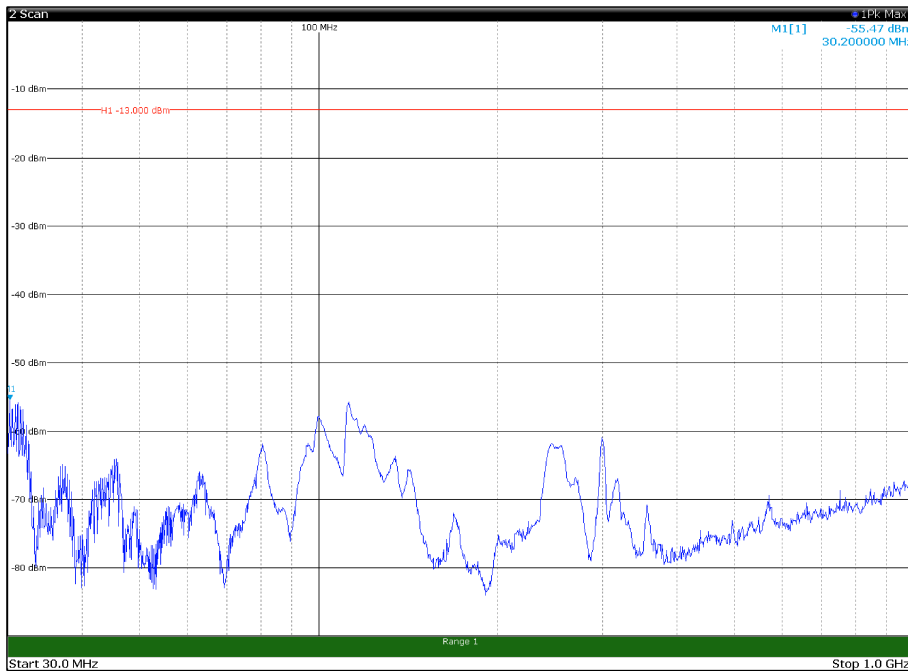
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



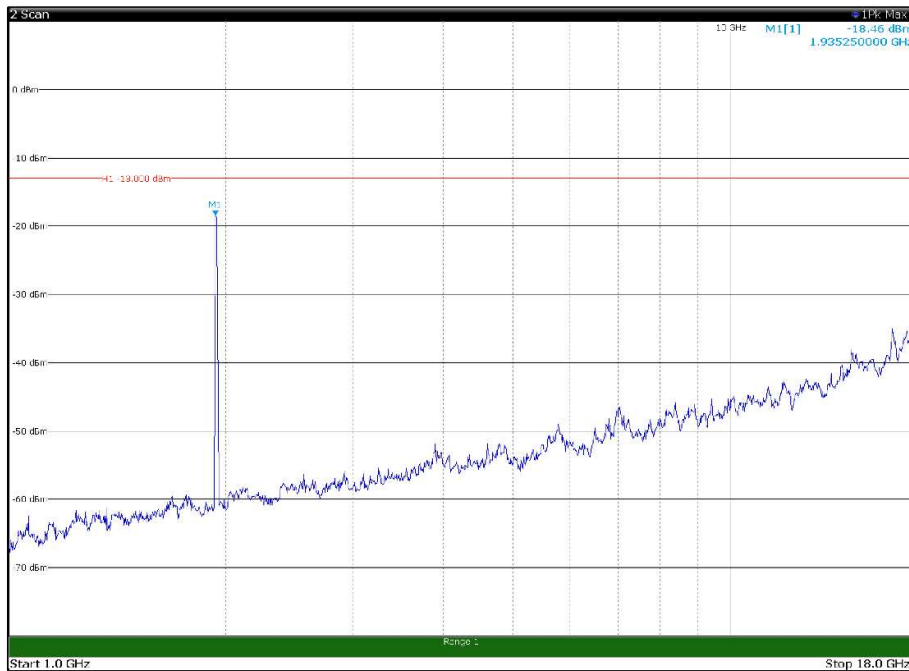
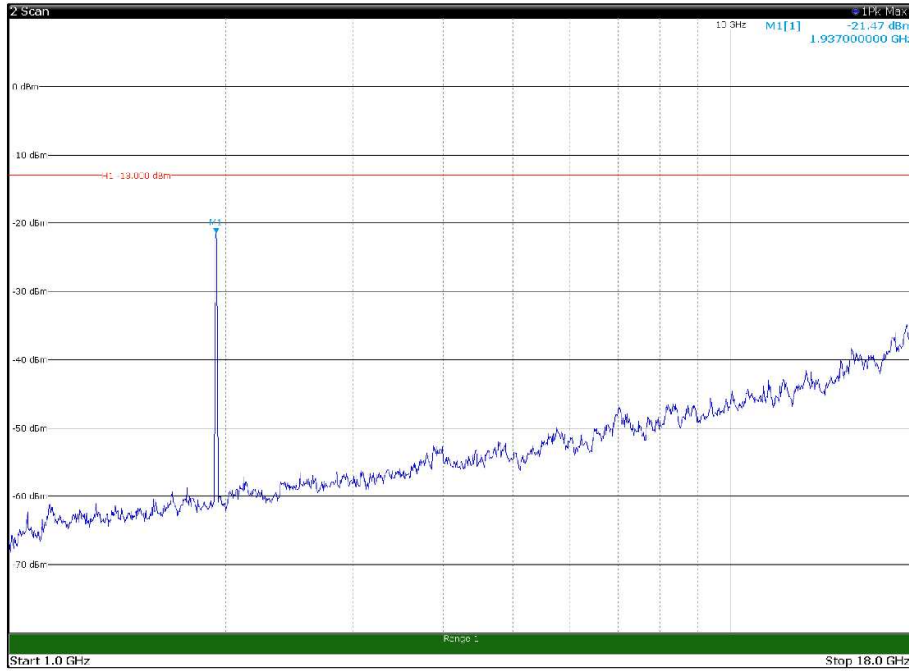
Channel: TOP, Modulation: QPSK,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



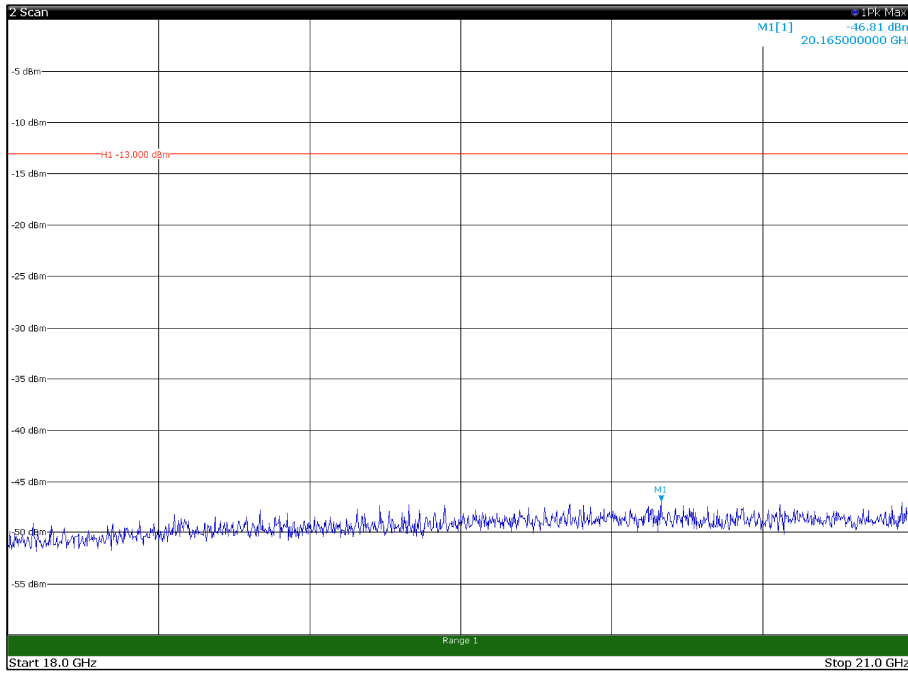
Channel: BOTTOM, Modulation: 16QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



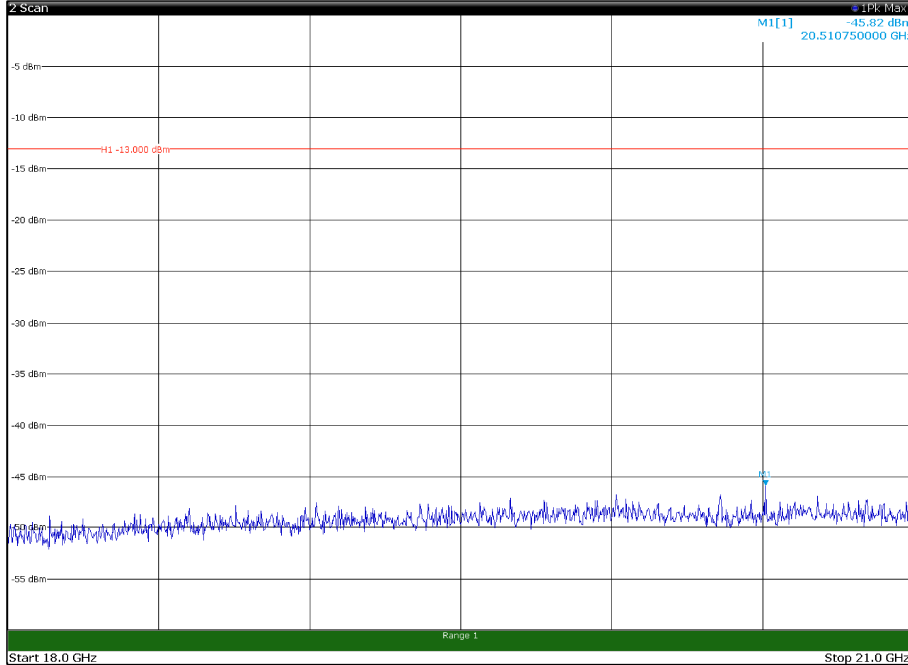
Channel: BOTTOM, Modulation: 16QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



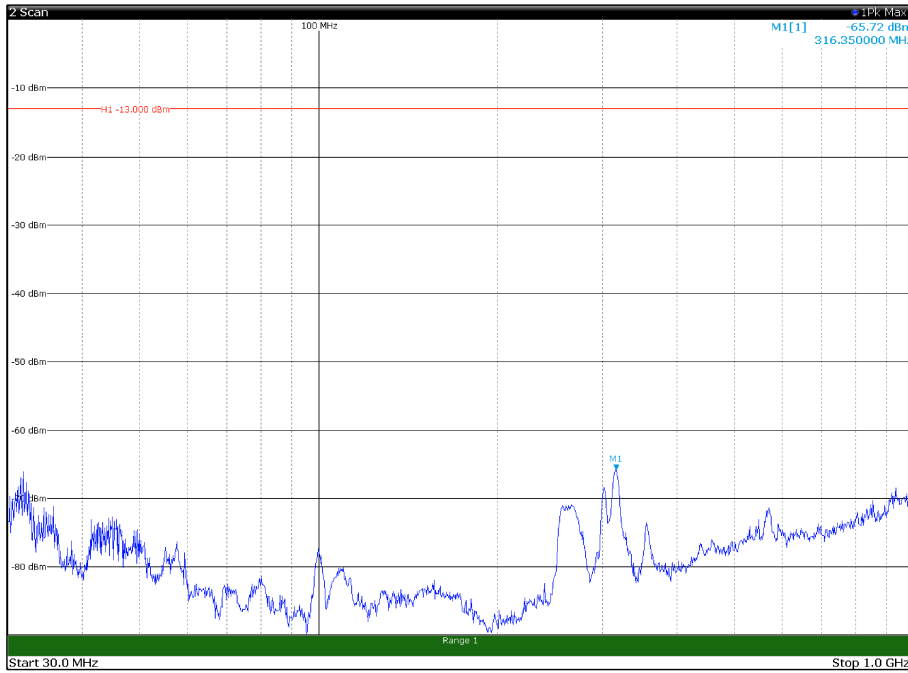




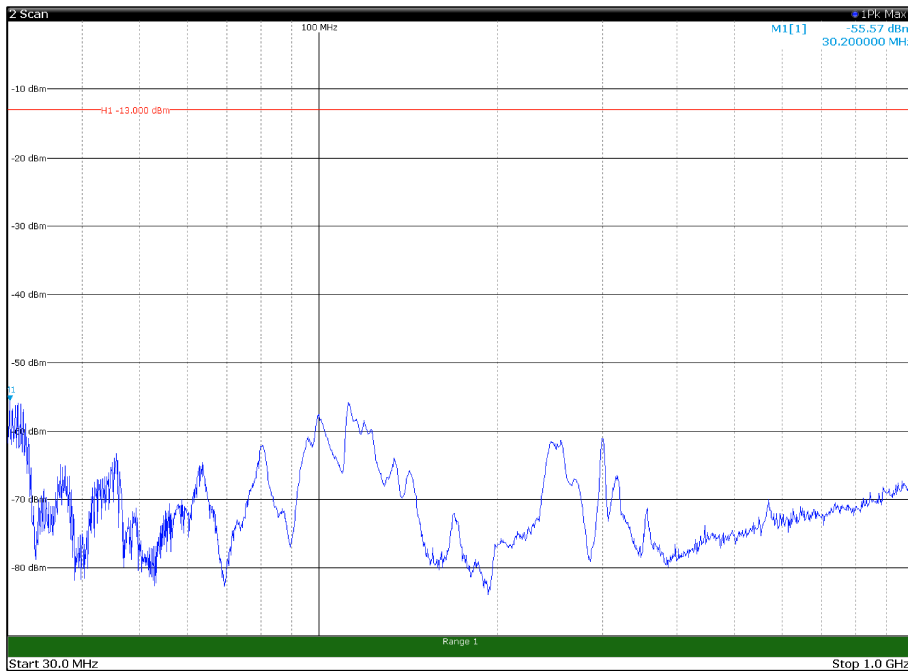
Channel: BOTTOM, Modulation: 16QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



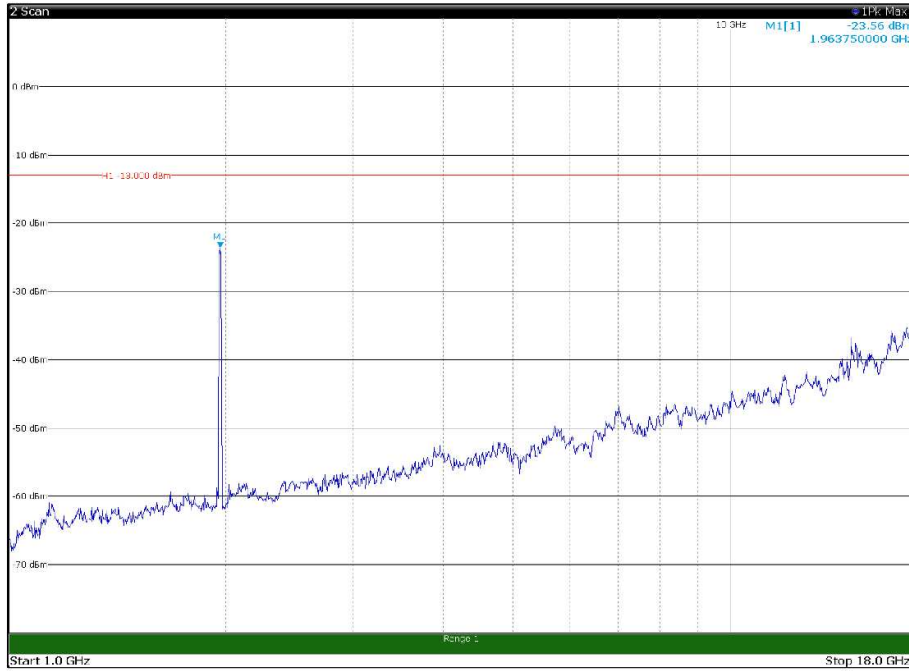
Channel: BOTTOM, Modulation: 16QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



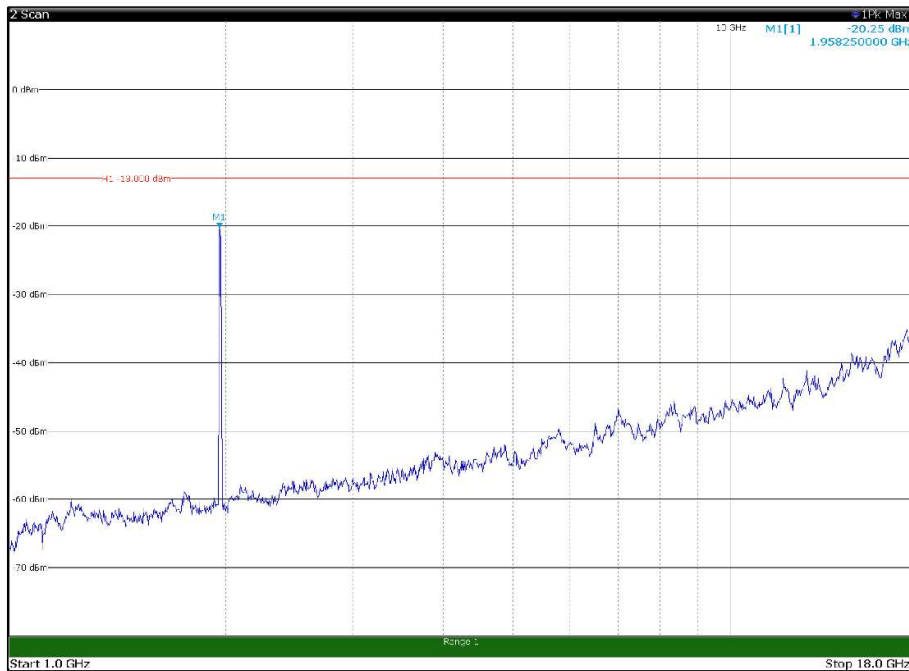
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



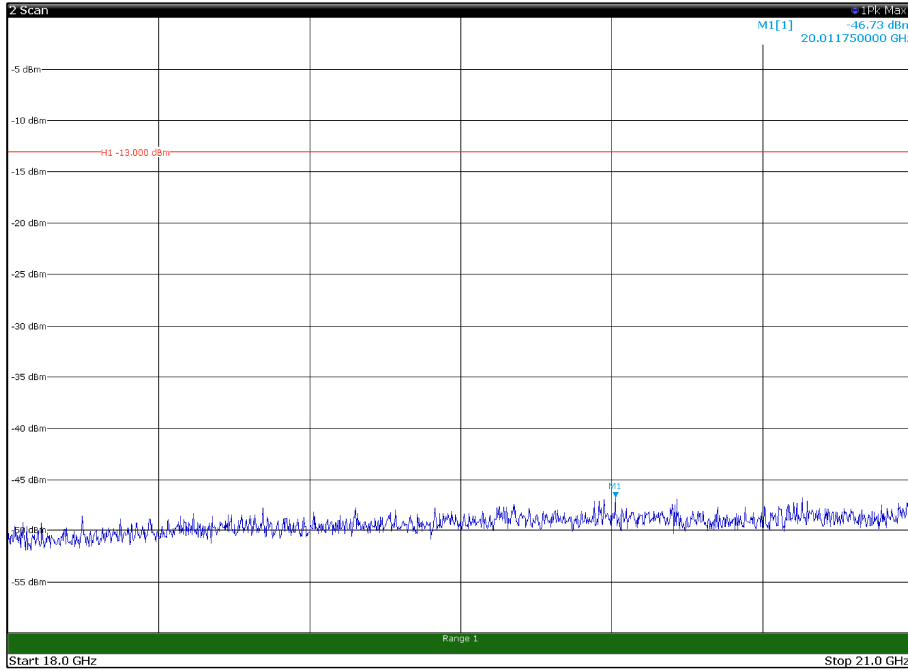
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



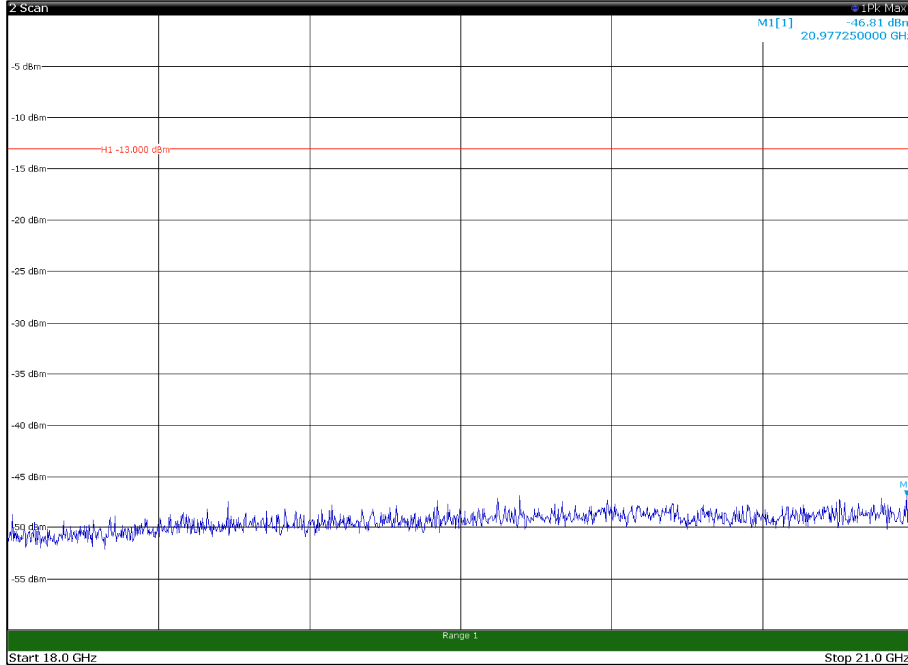
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



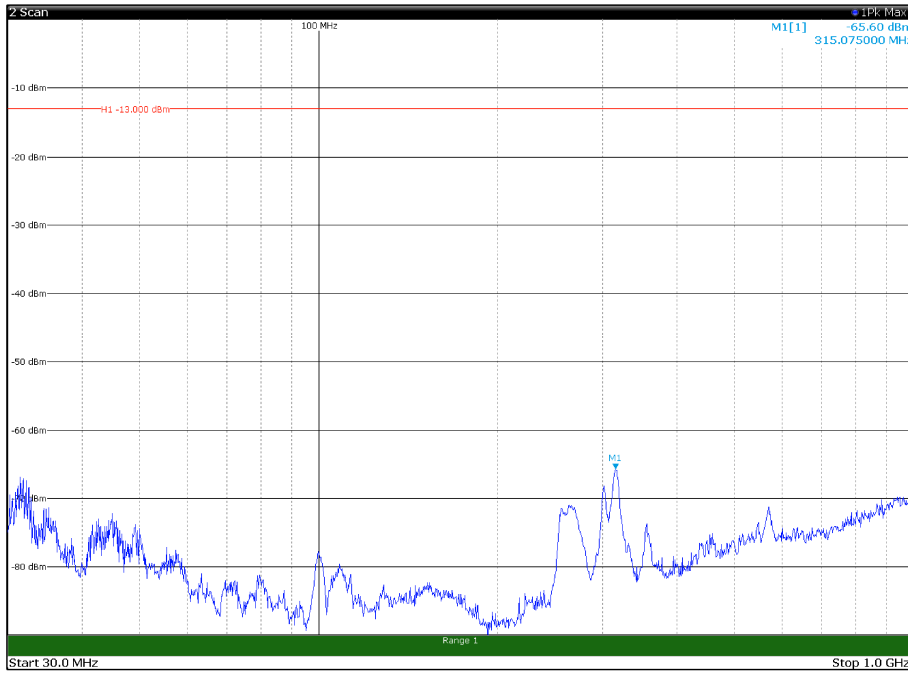
Channel: MIDDLE, Modulation: 16QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



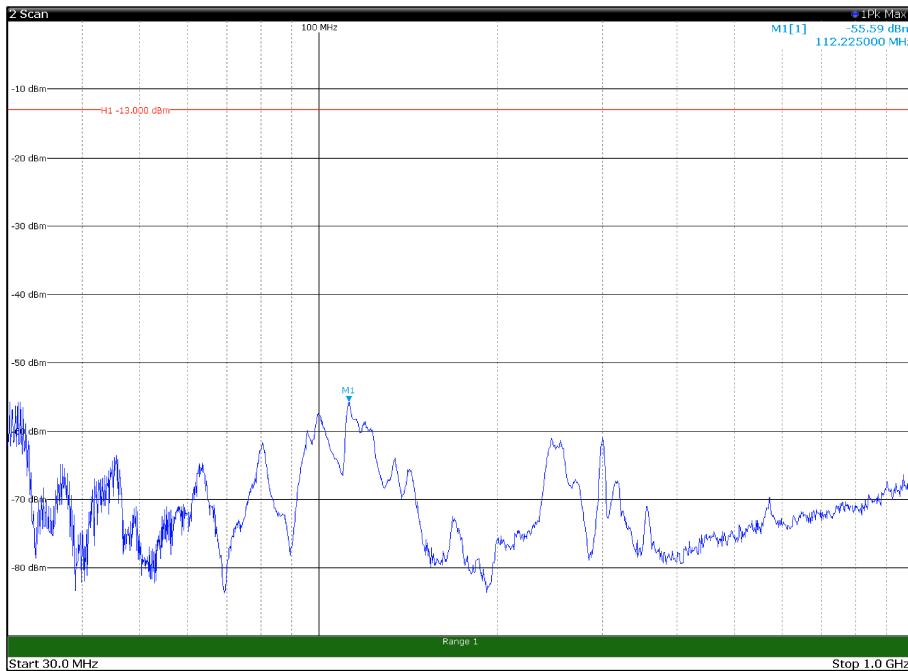
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 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



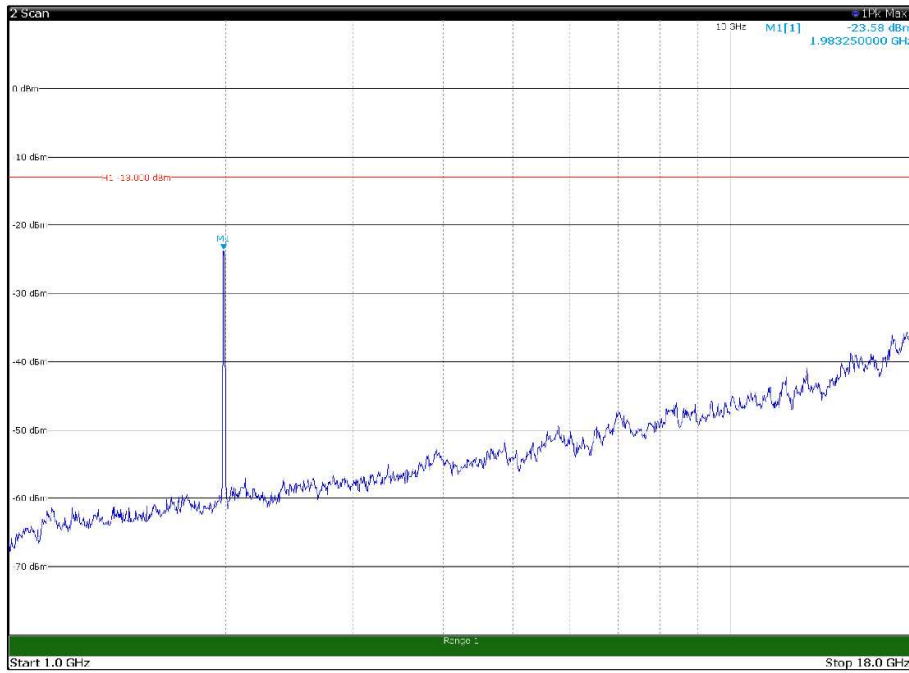
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 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



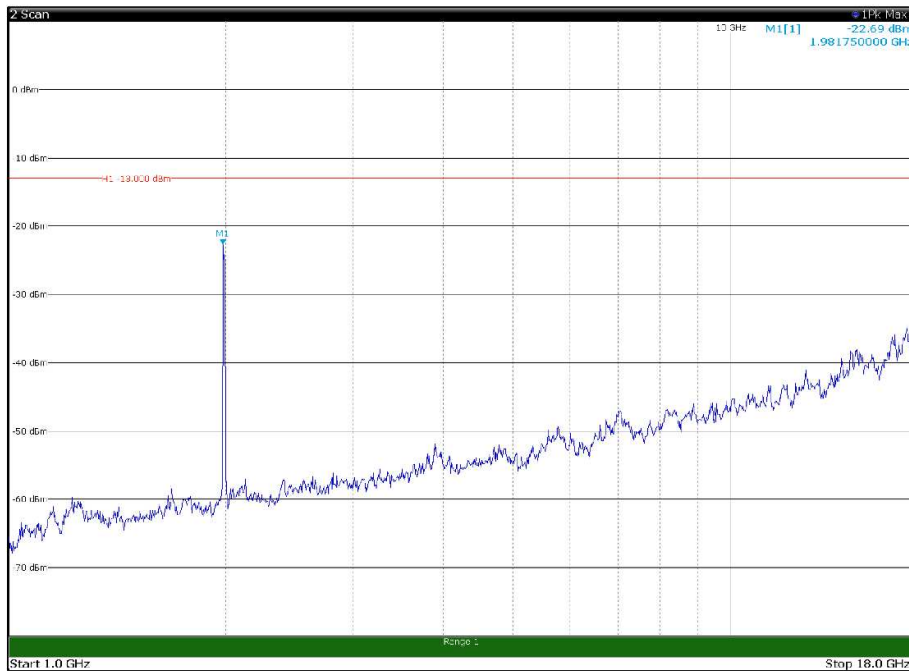
Channel: TOP, Modulation: 16QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



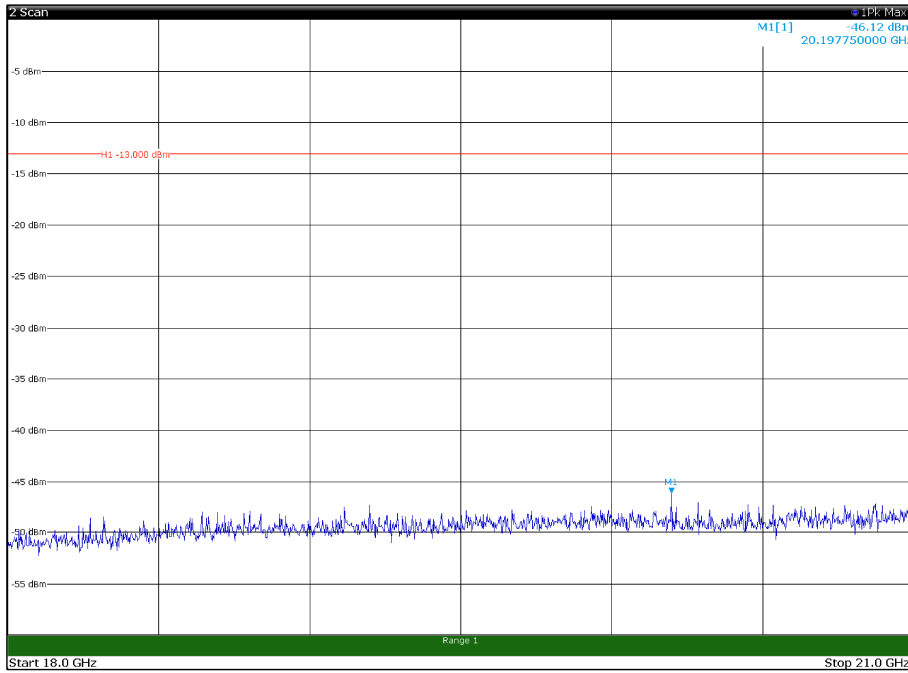
Channel: TOP, Modulation: 16QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



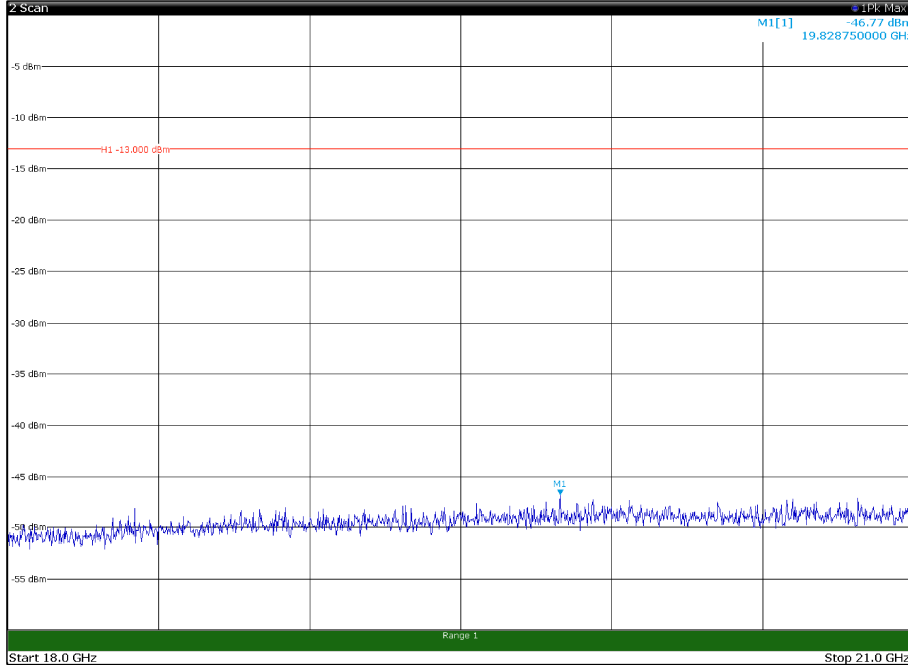
Channel: TOP, Modulation: 16QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



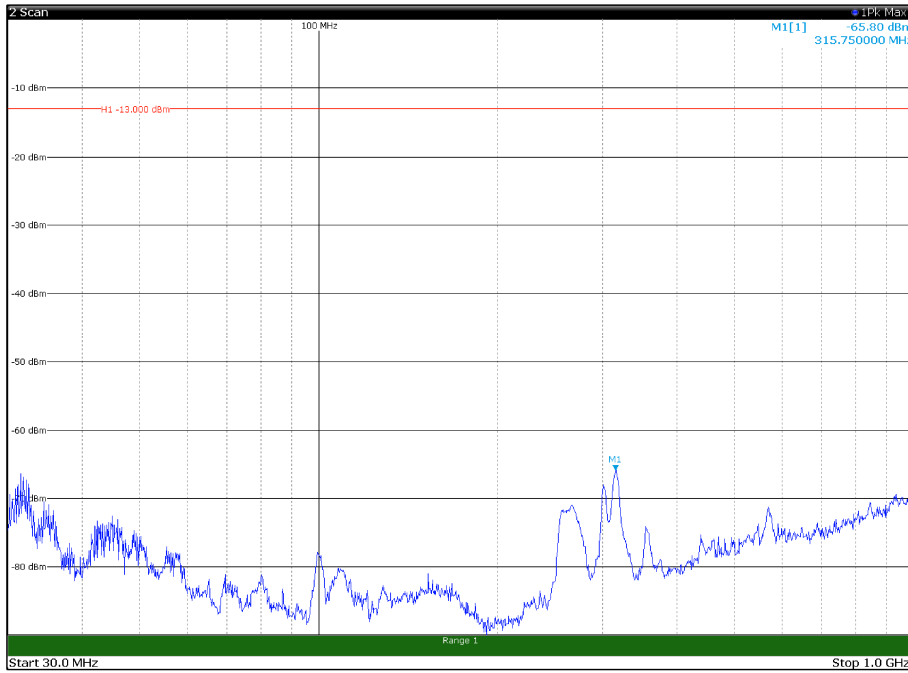
Channel: TOP, Modulation: 16QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



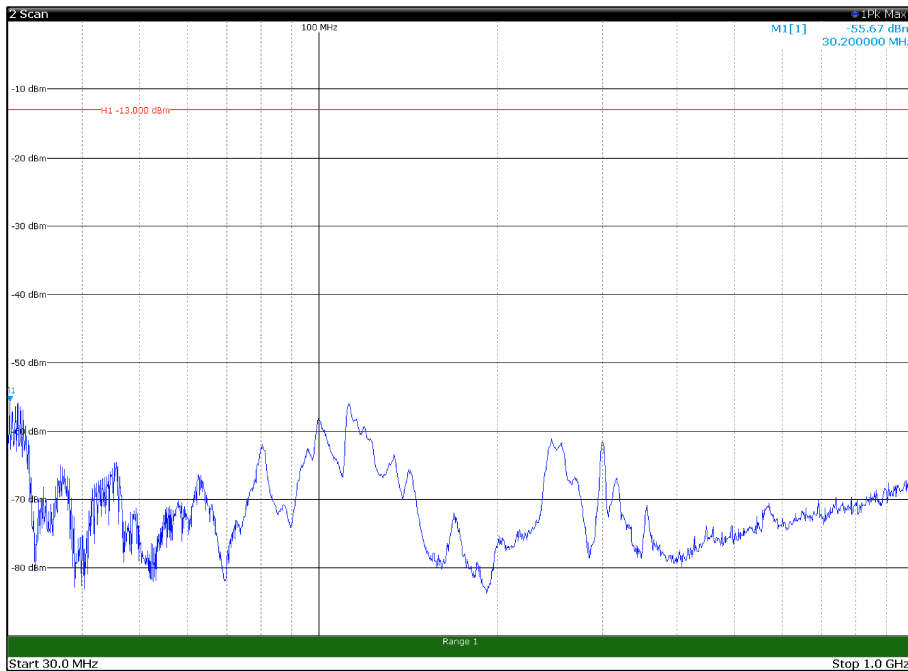
Channel: TOP, Modulation: 16QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



Channel: TOP, Modulation: 16QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical

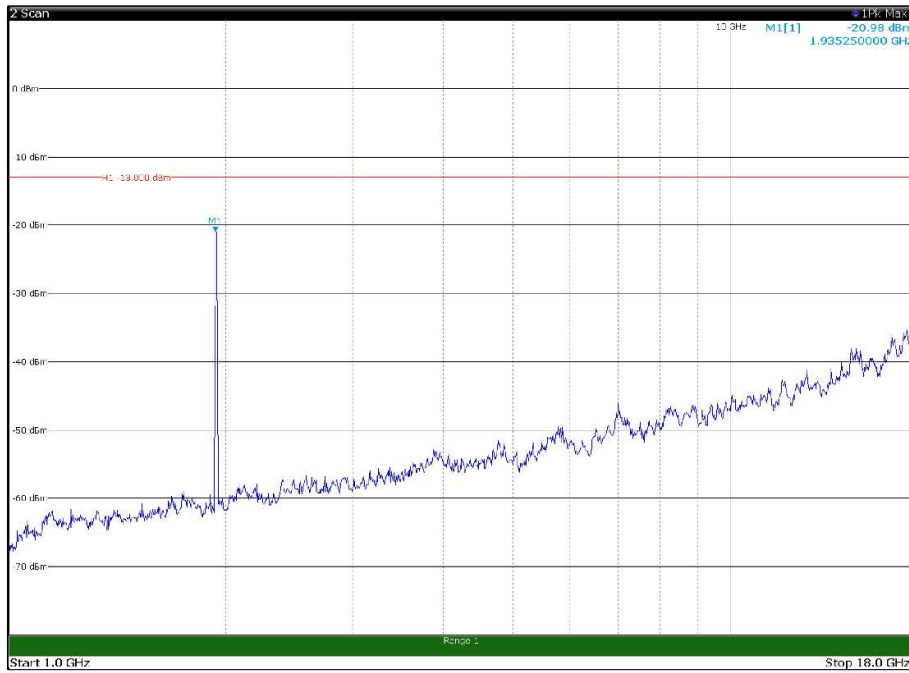


Channel: BOTTOM, Modulation: 64QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

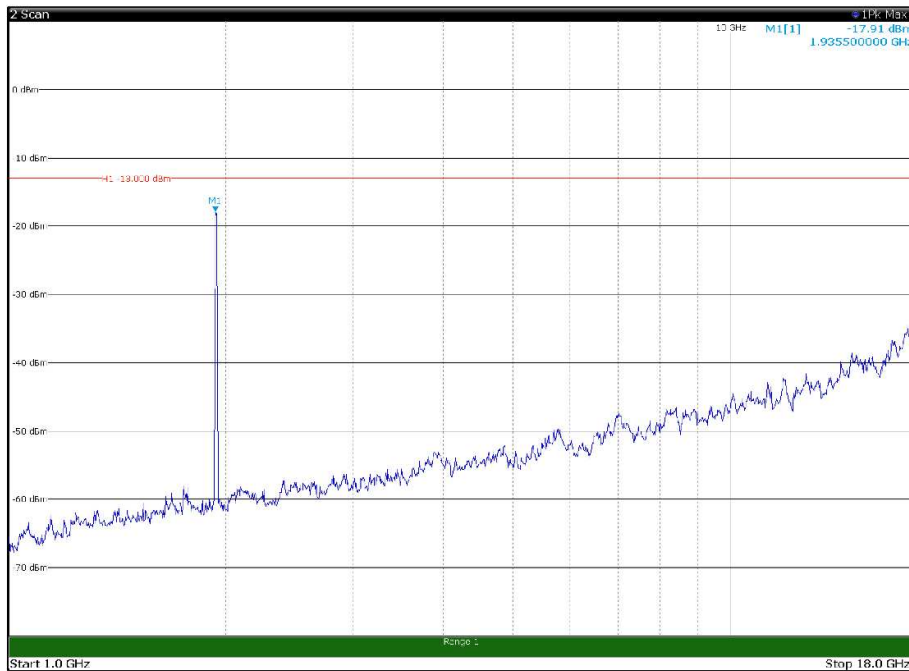


Channel: BOTTOM, Modulation: 64QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical

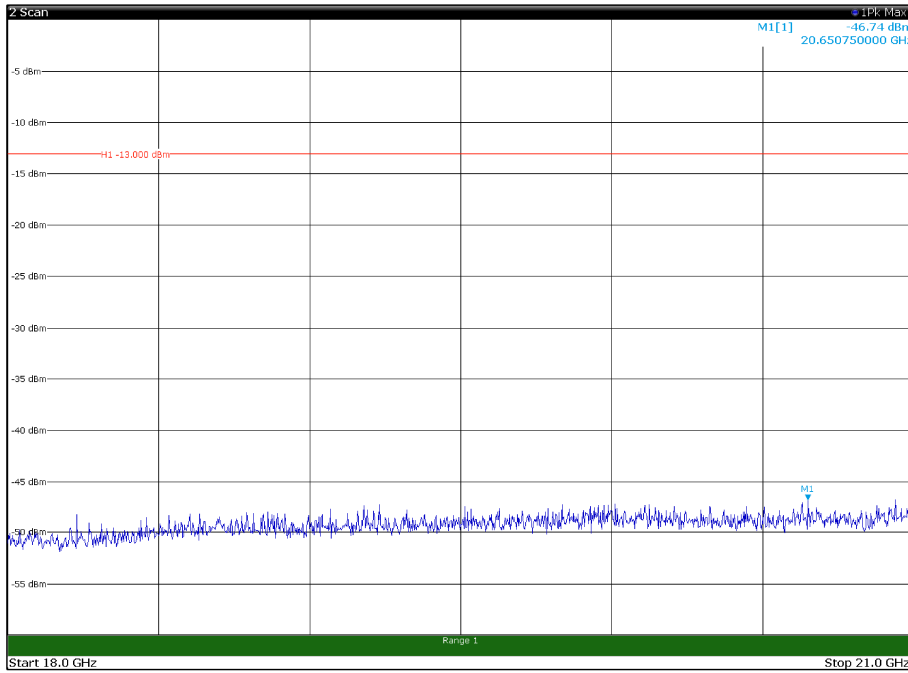




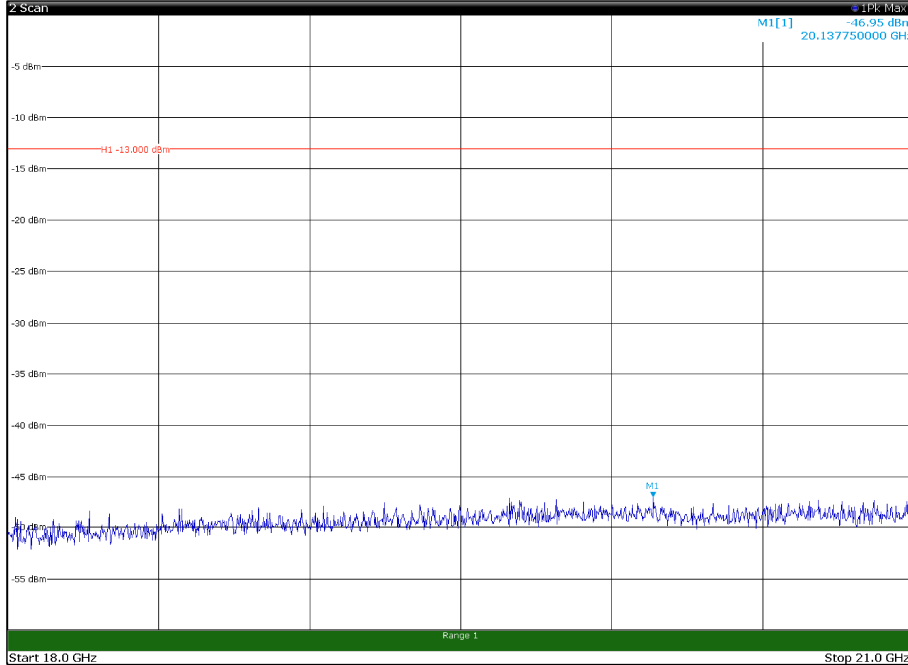
Channel: BOTTOM, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



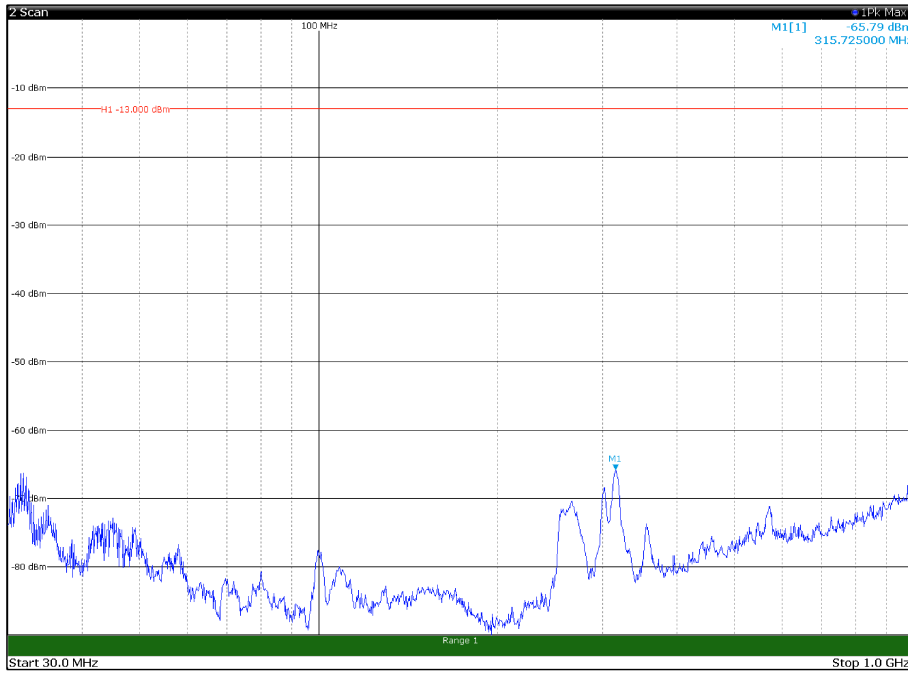
Channel: BOTTOM, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



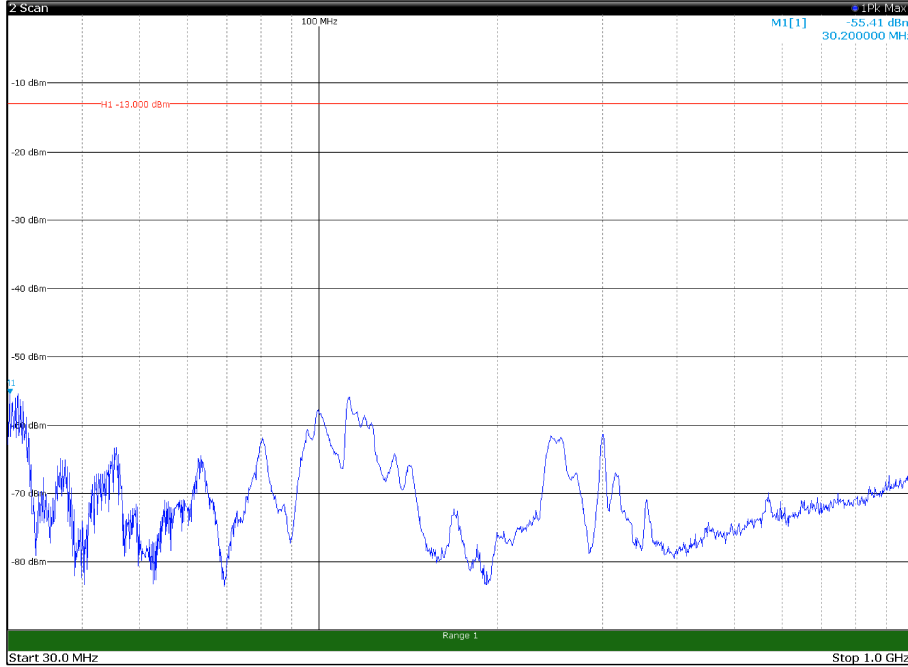
Channel: BOTTOM, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



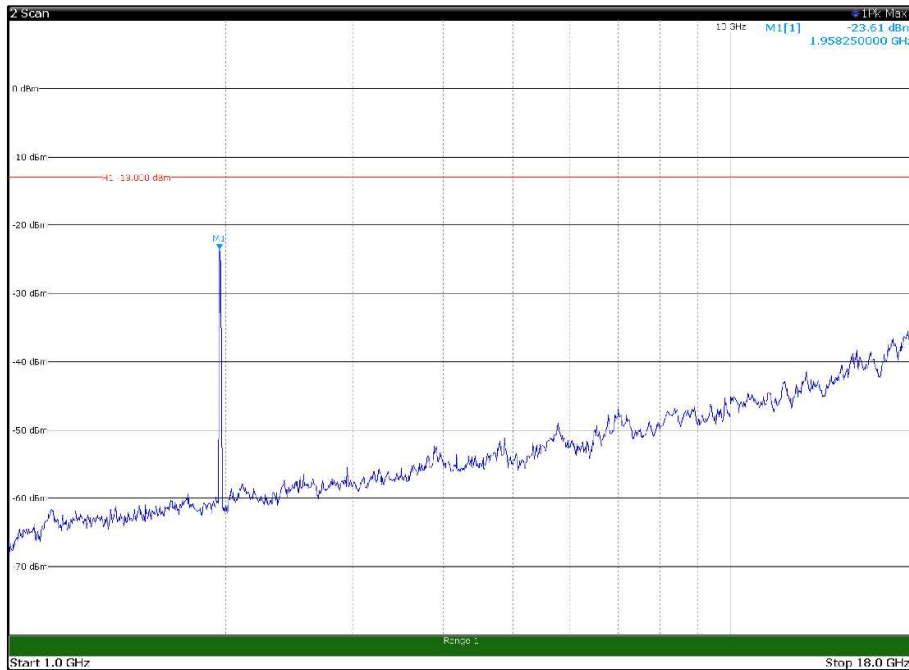
Channel: BOTTOM, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



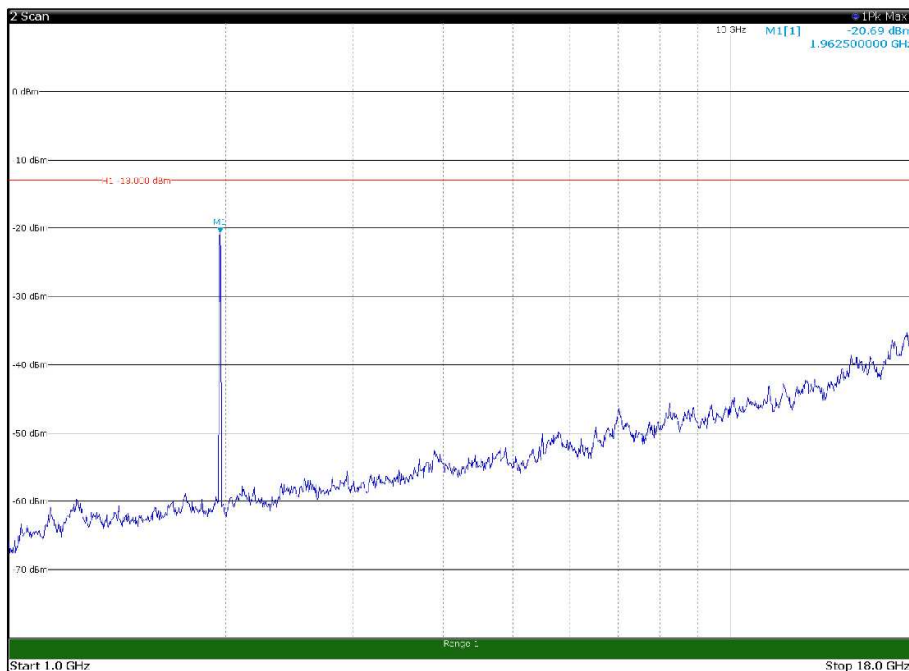
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



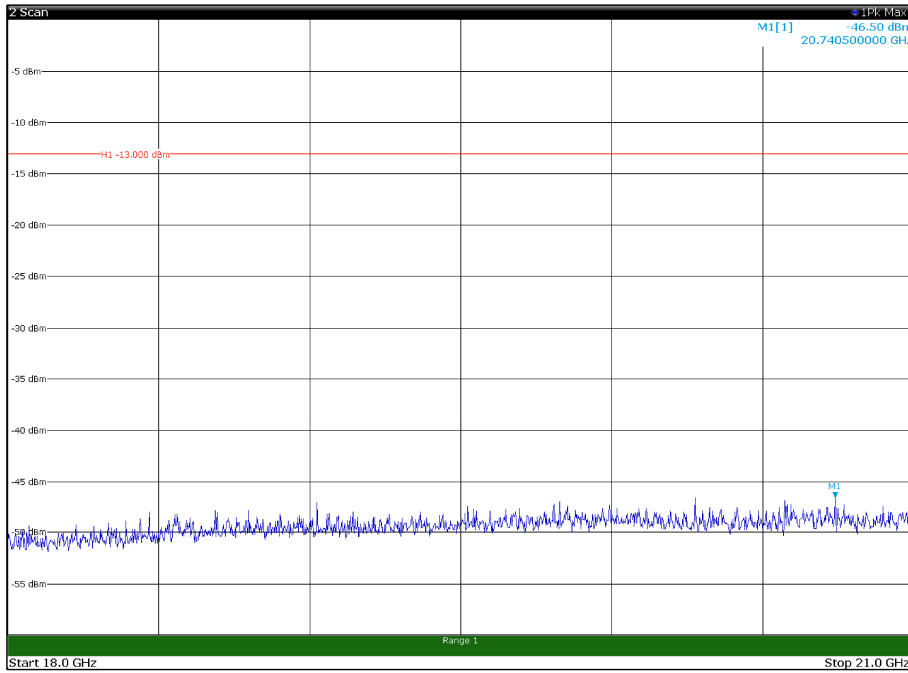
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



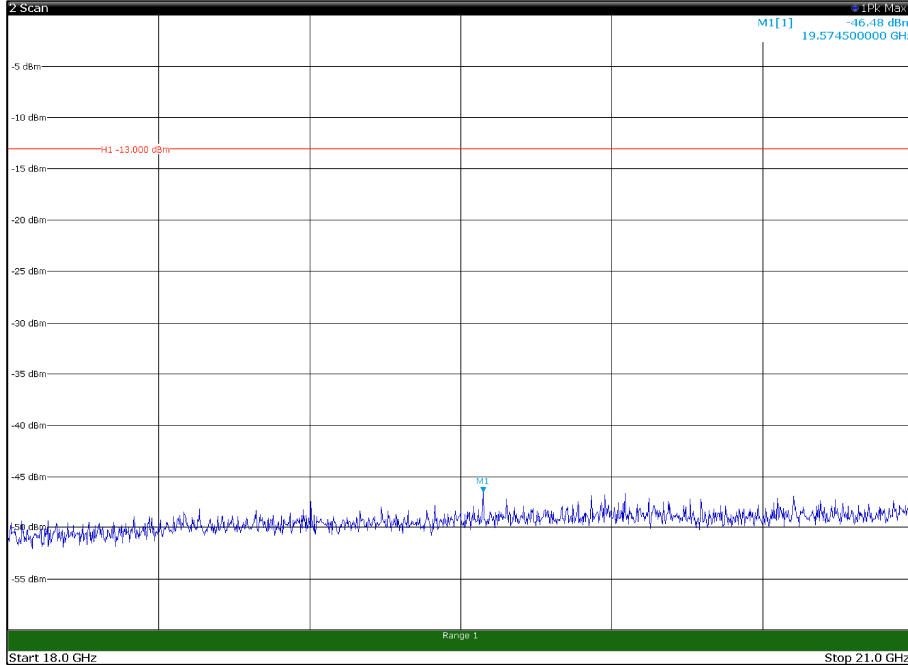
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



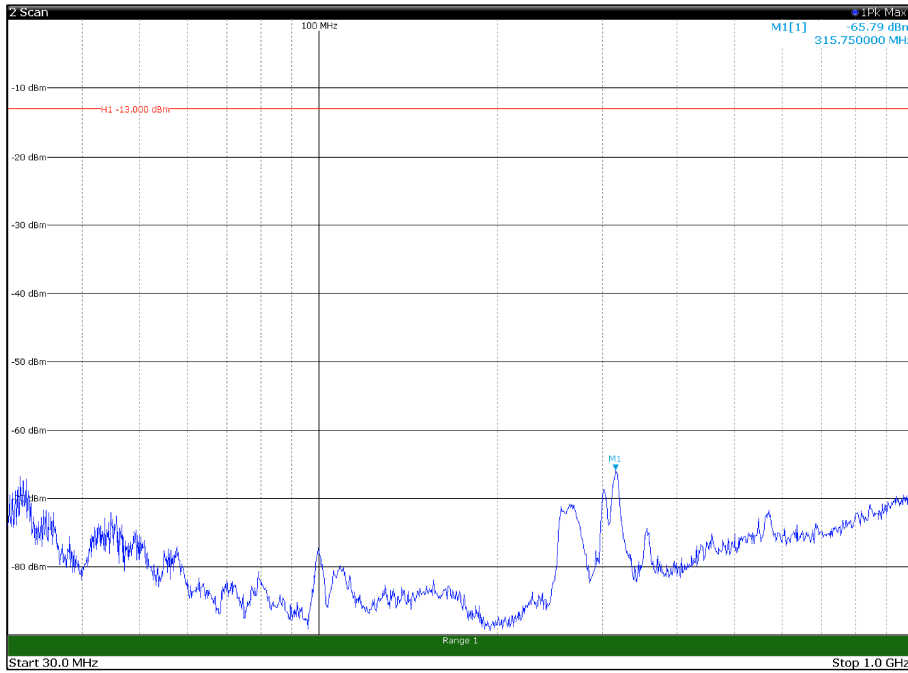
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



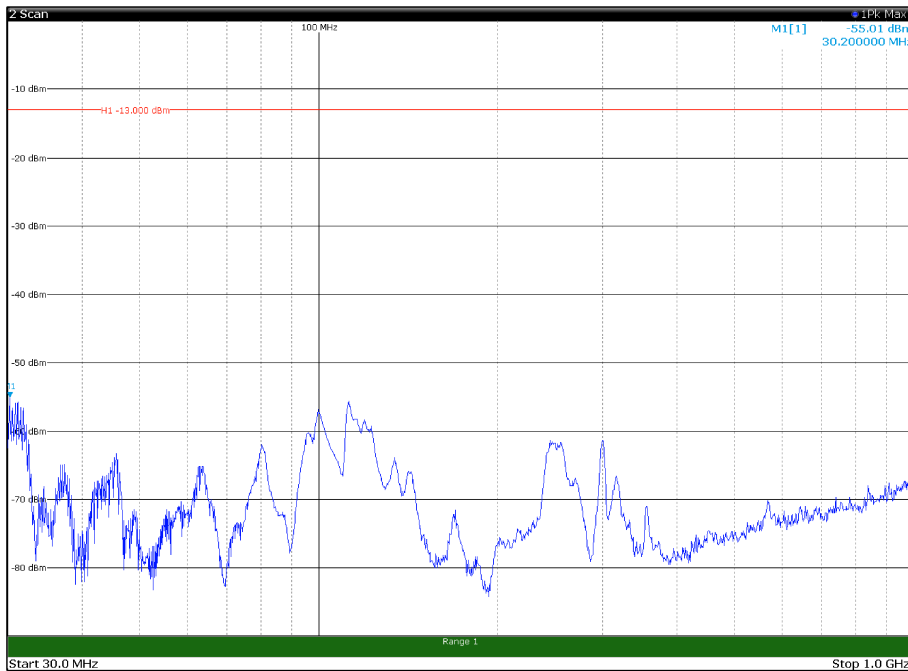
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



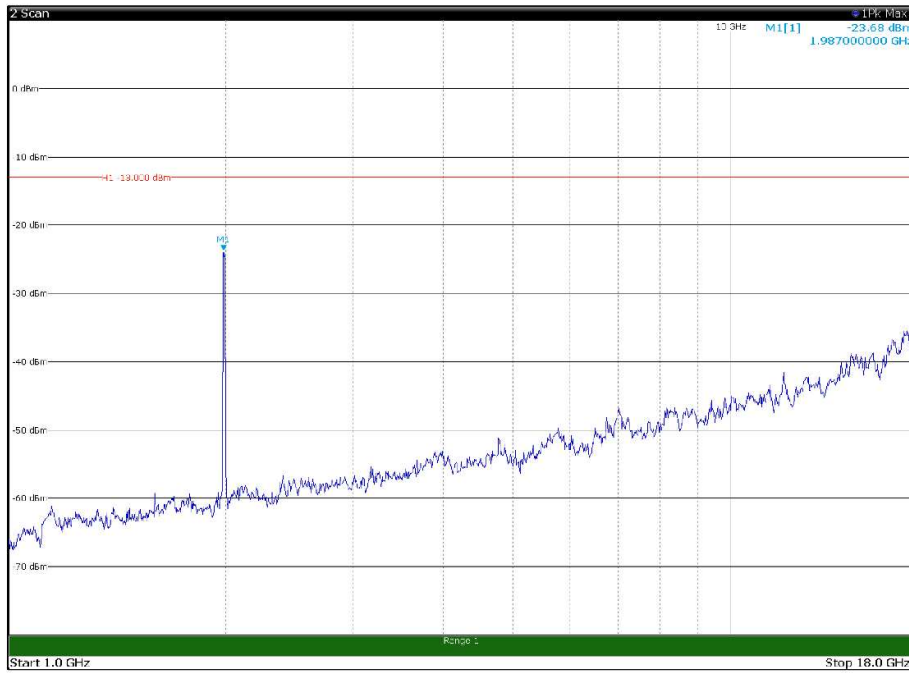
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



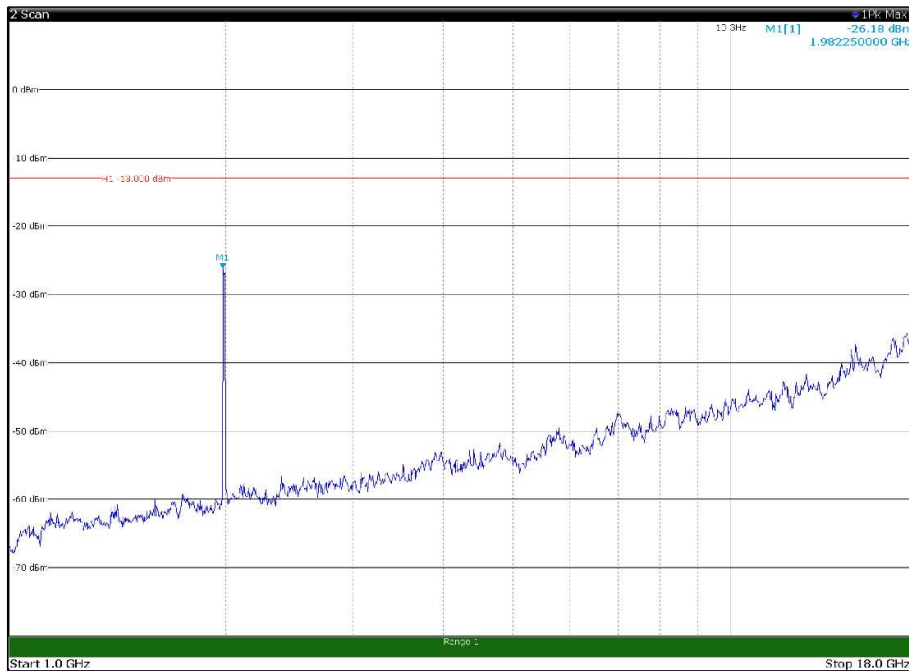
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



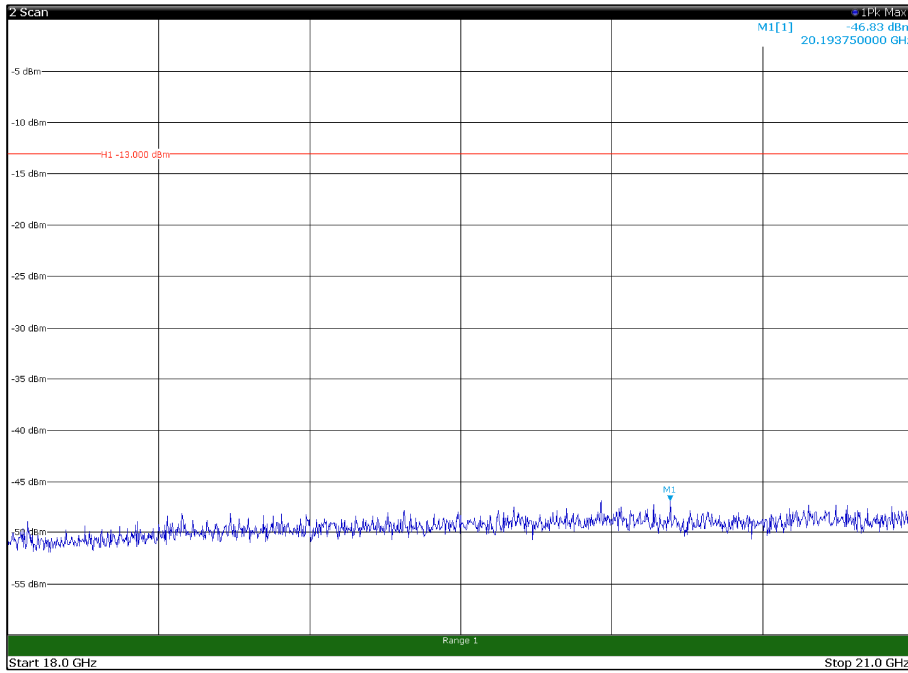
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



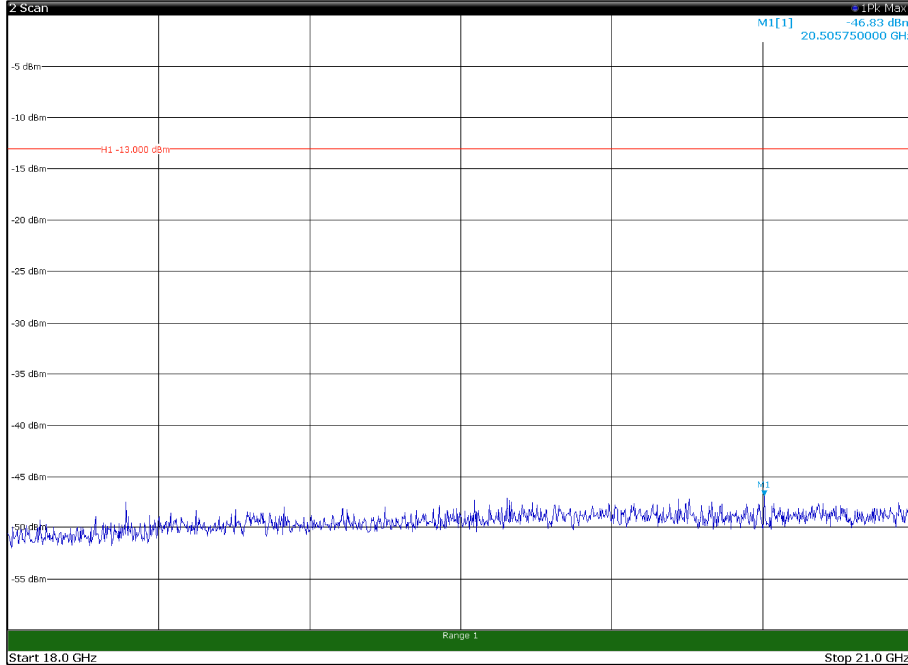
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical

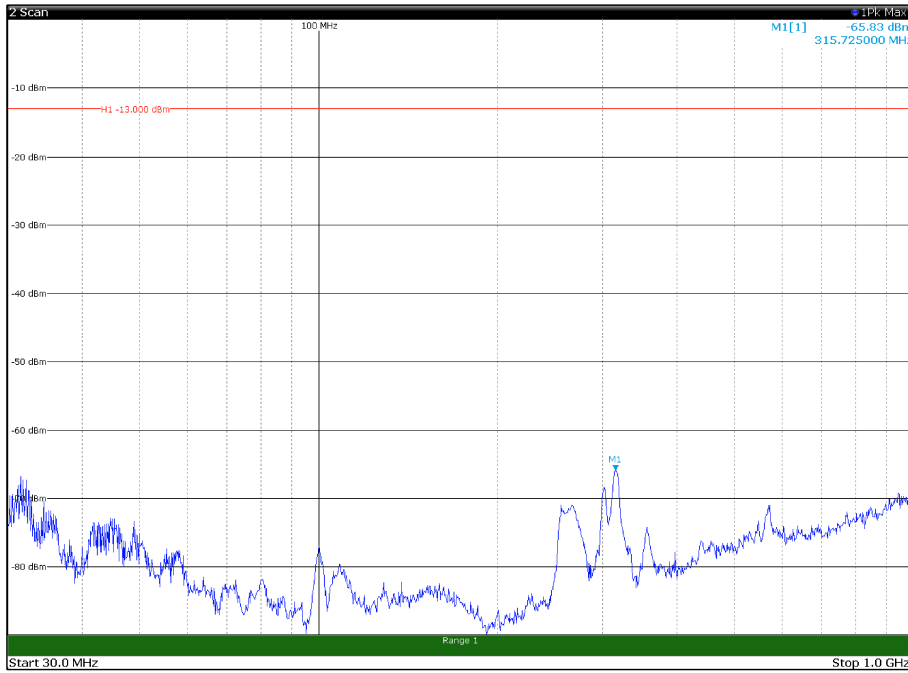


Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal

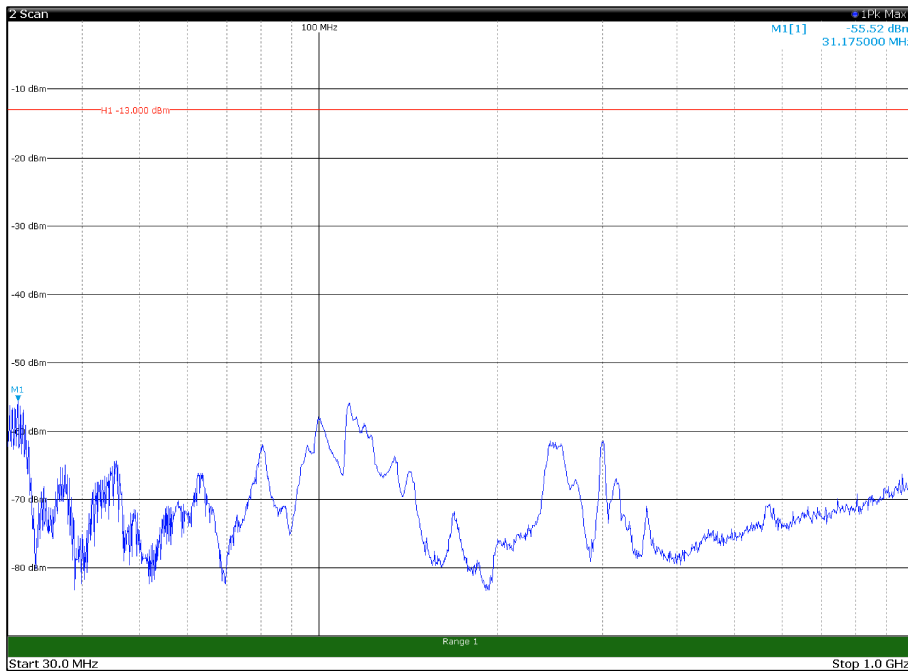


Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical

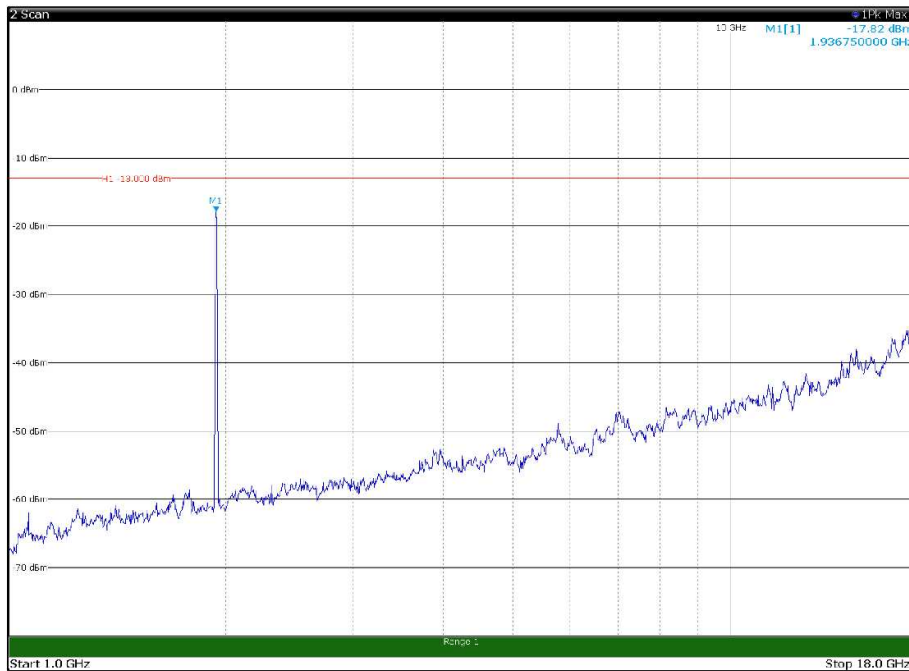
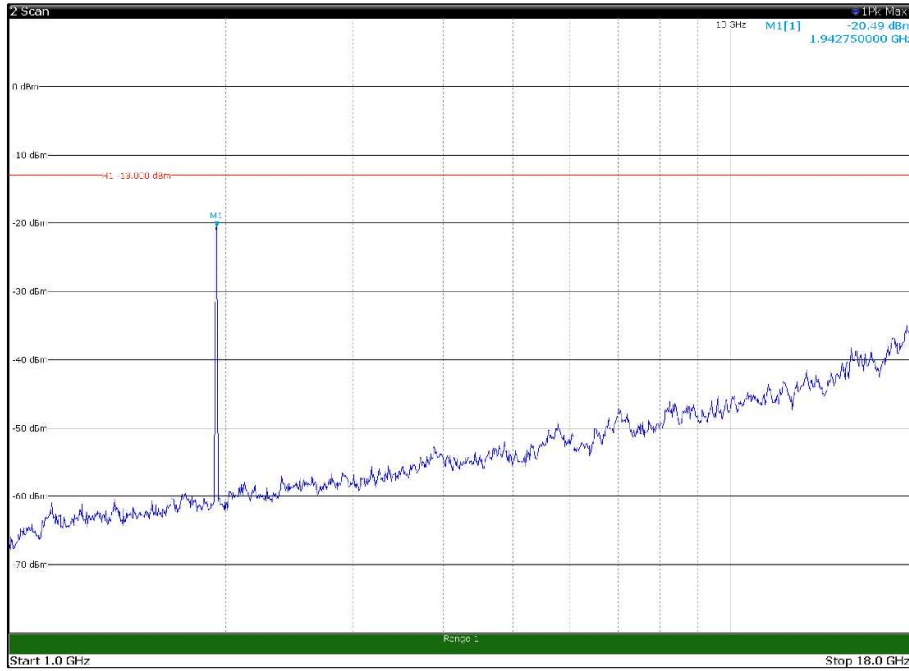


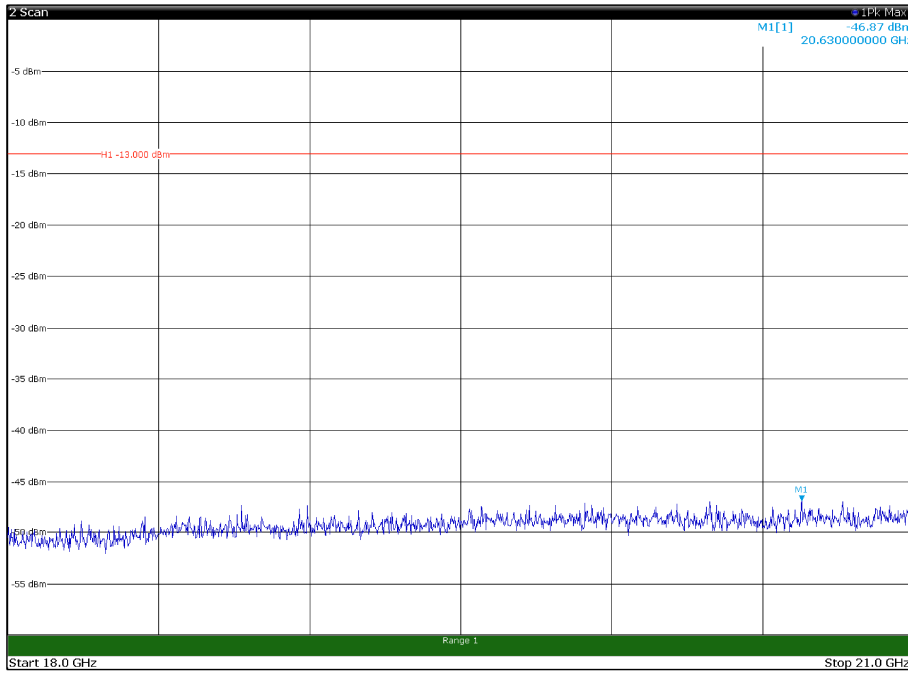


Channel: BOTTOM, Modulation: 256QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

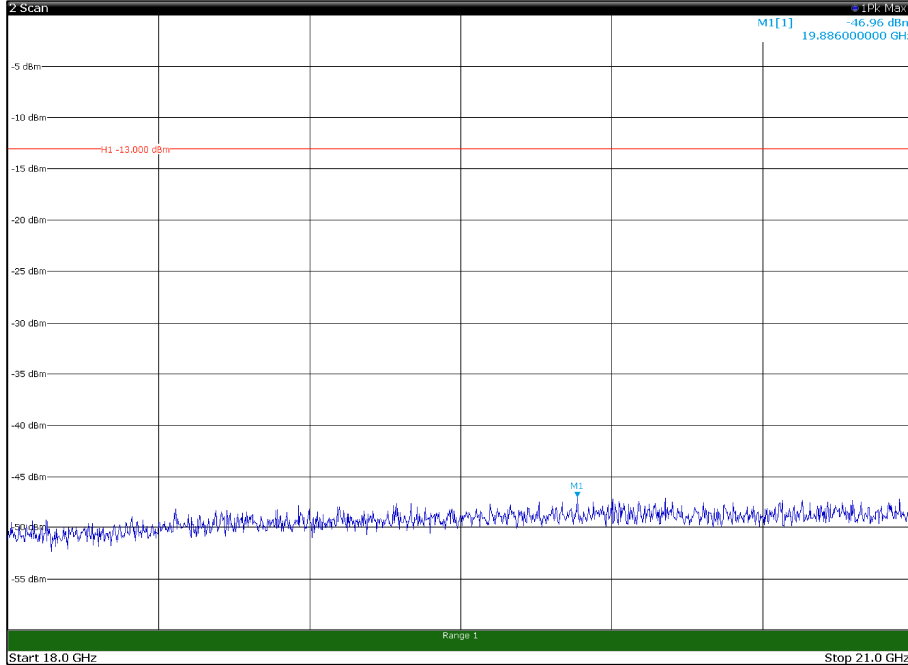


Channel: BOTTOM, Modulation: 256QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical

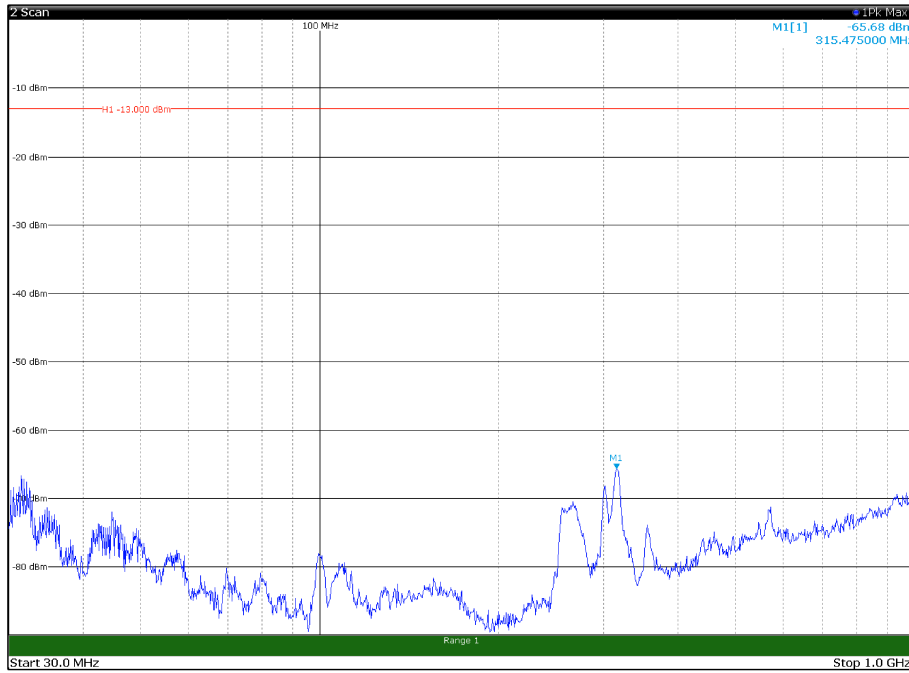




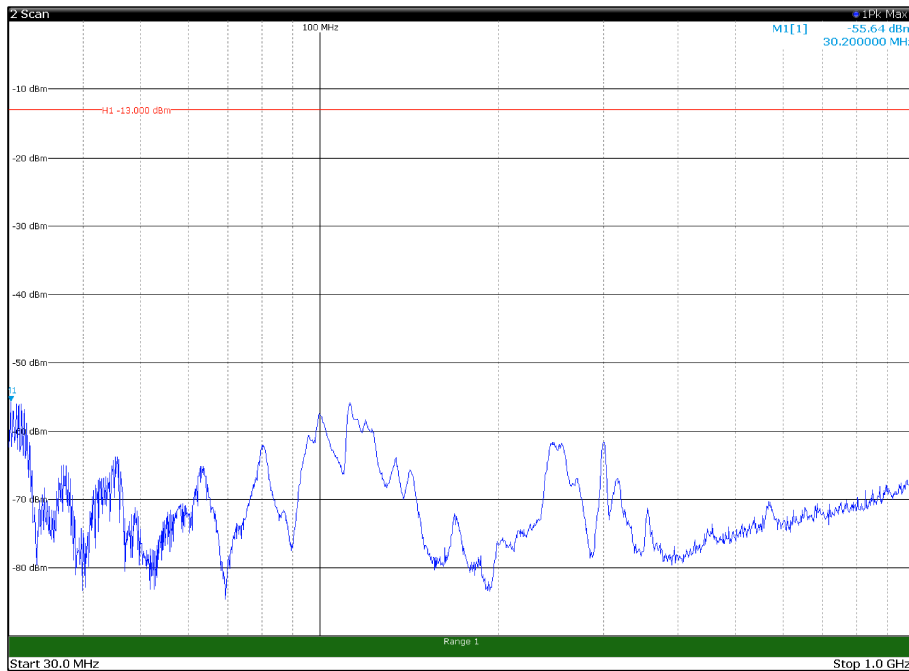
Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



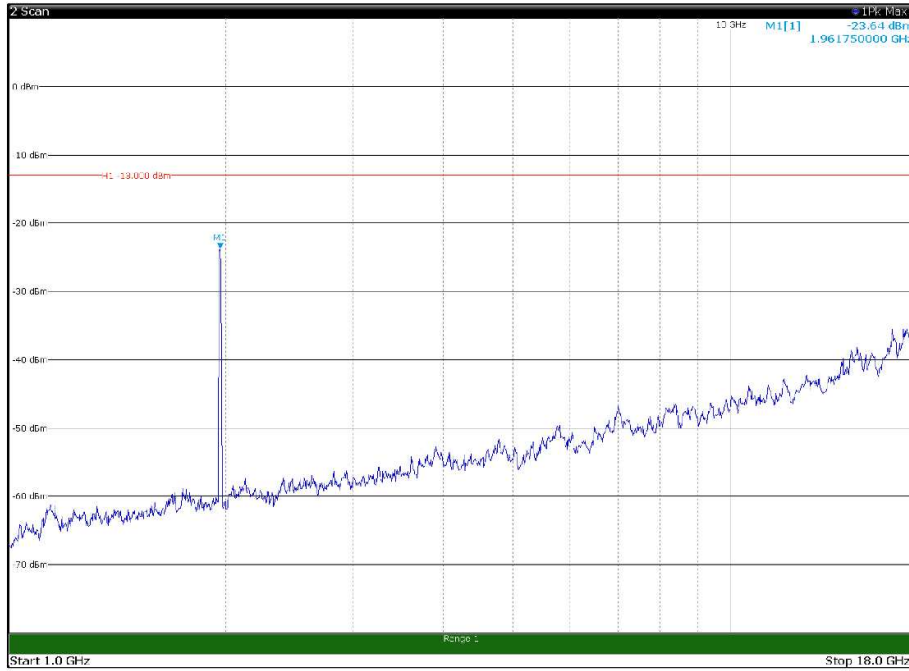
Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



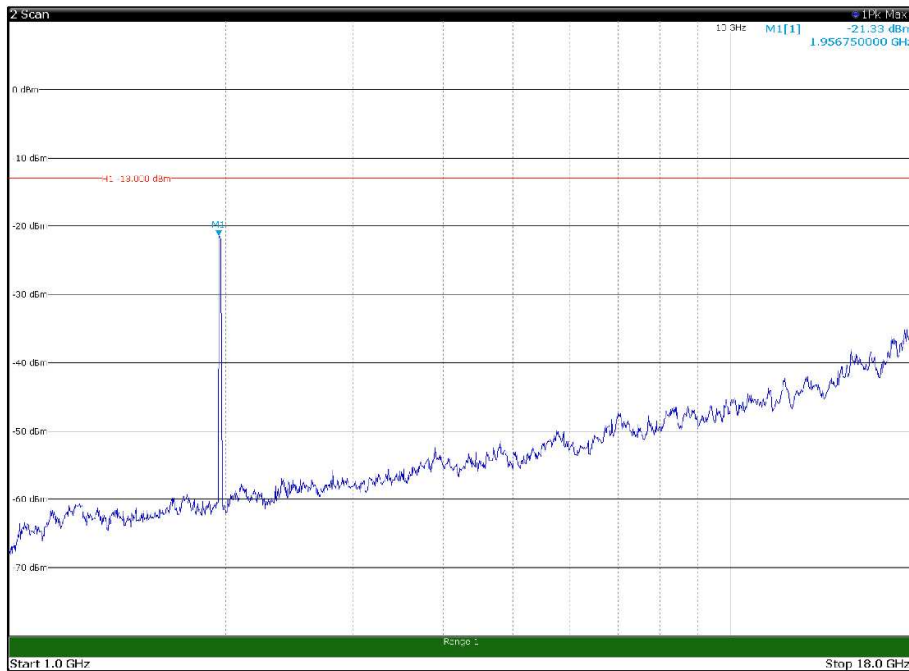
Channel: MIDDLE, Modulation: 256QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



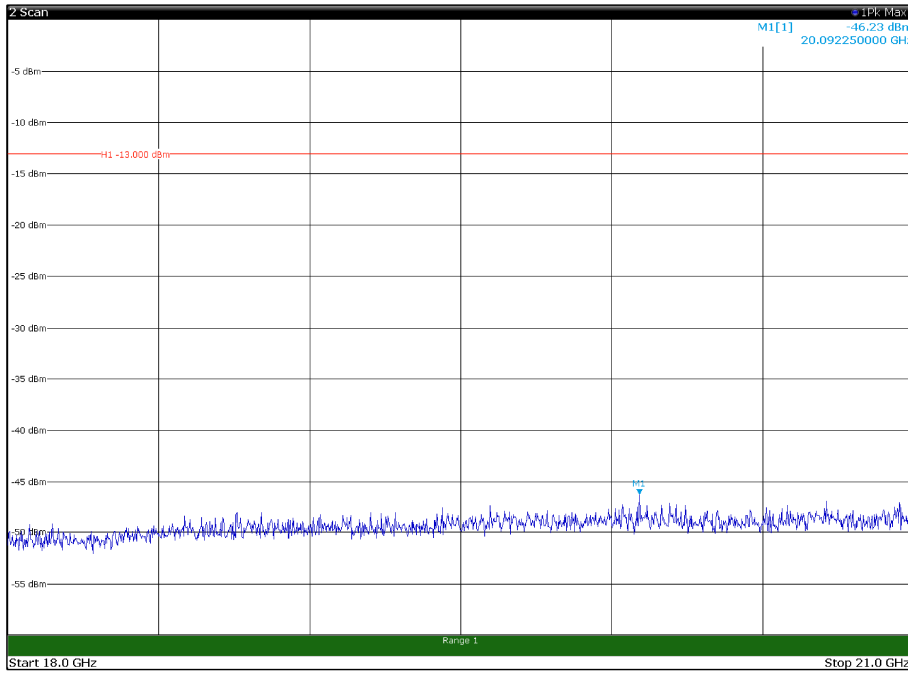
Channel: MIDDLE, Modulation: 256QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



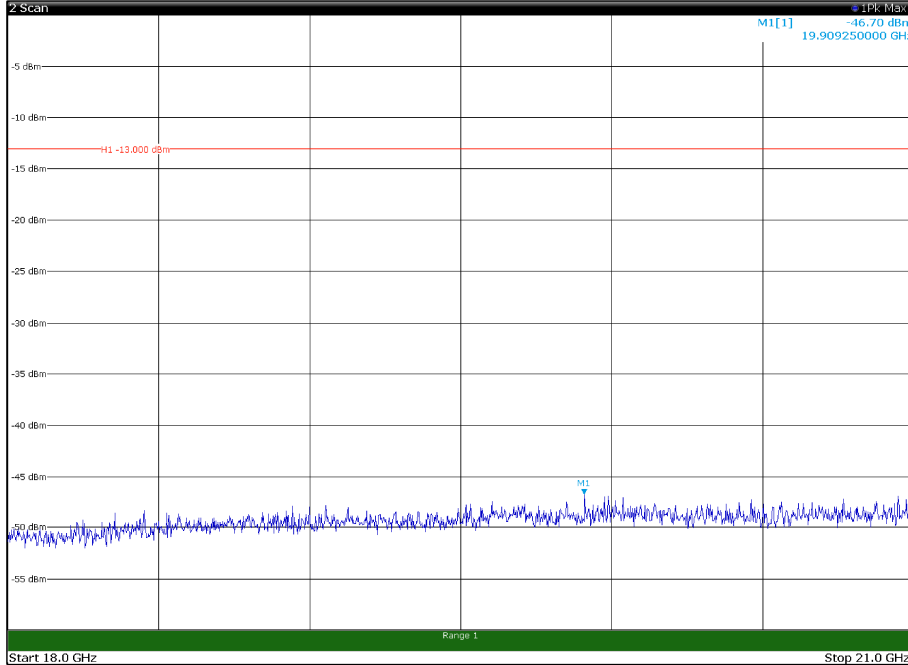
Channel: MIDDLE, Modulation: 256QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



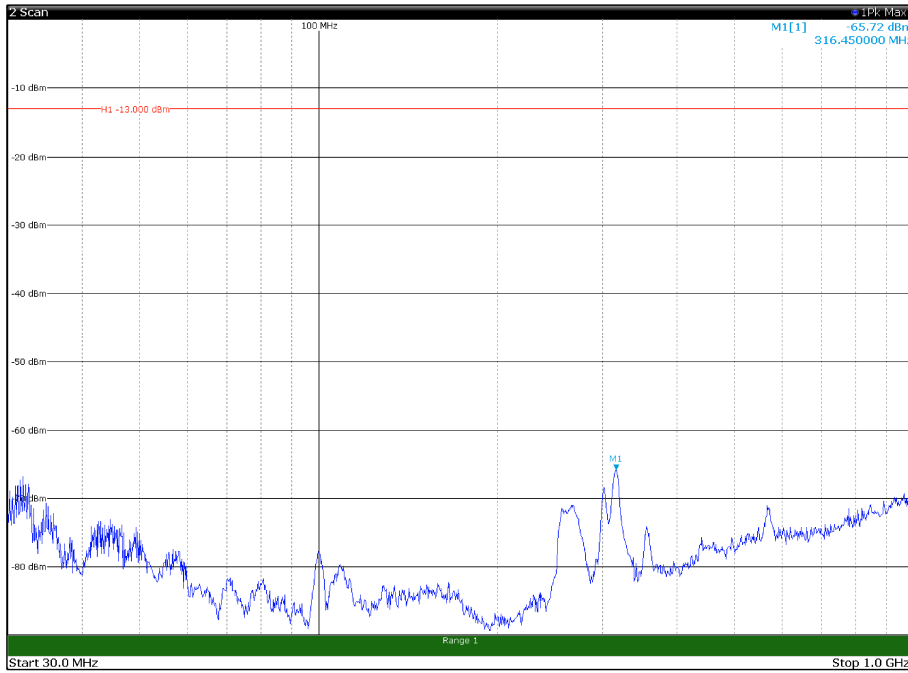
Channel: MIDDLE, Modulation: 256QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



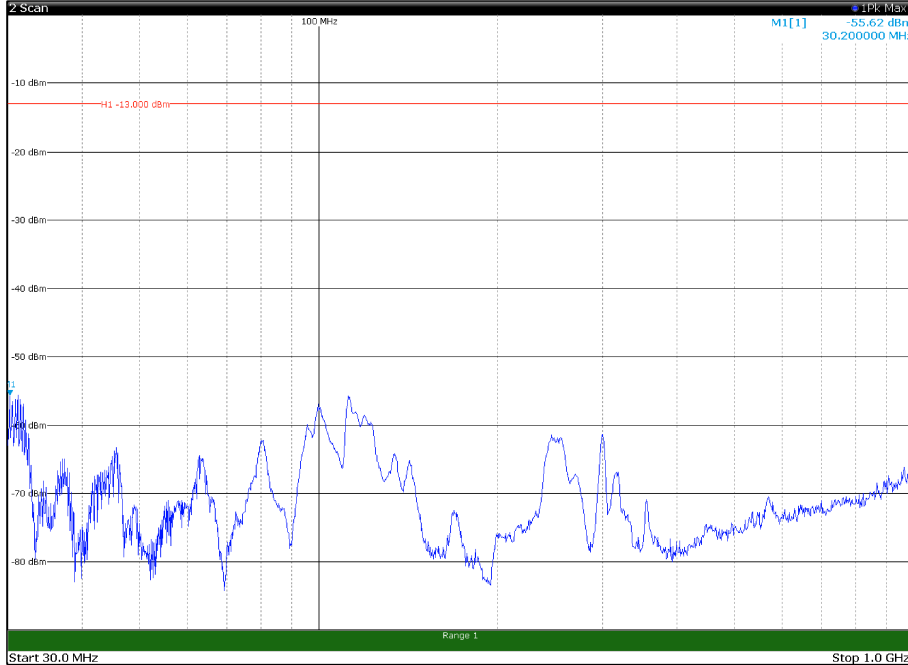
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



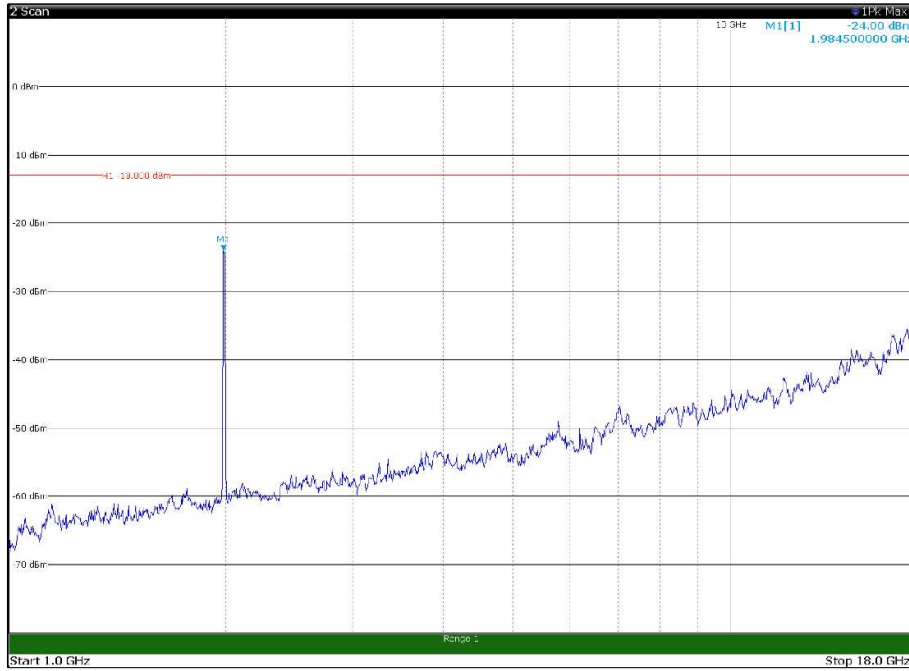
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



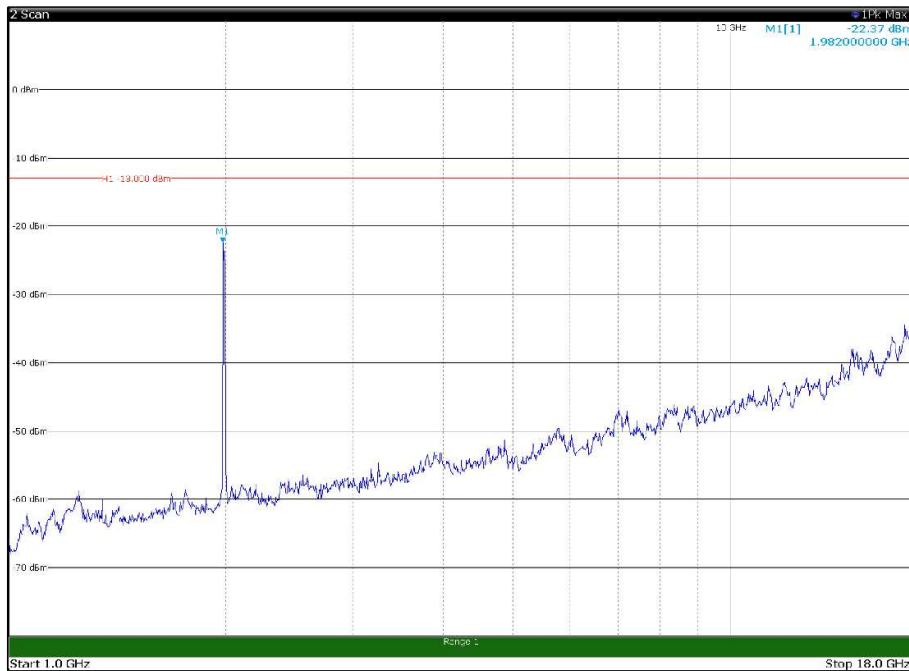
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical

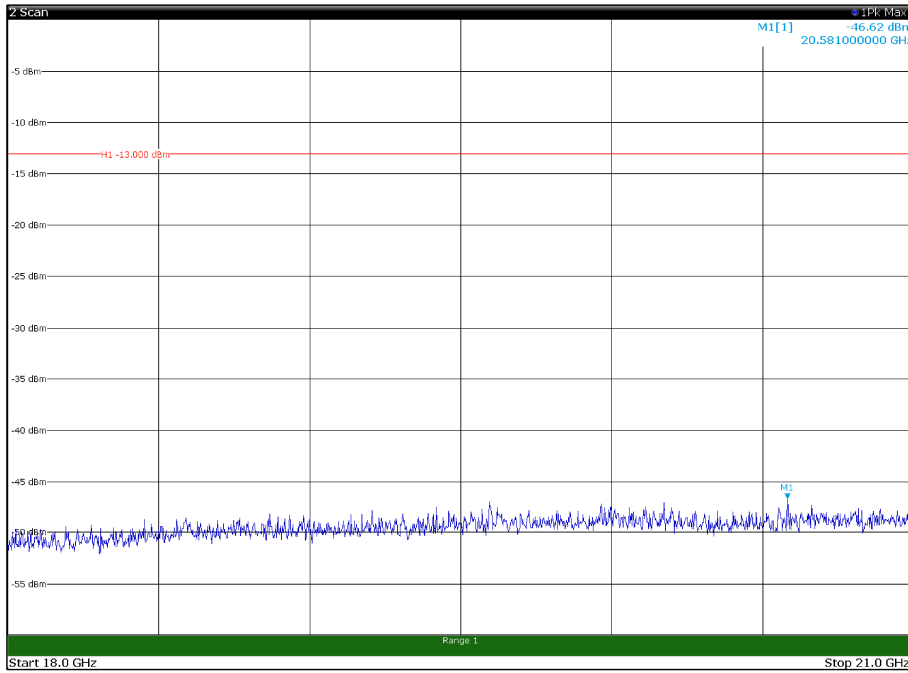


Channel: TOP, Modulation: 256QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal

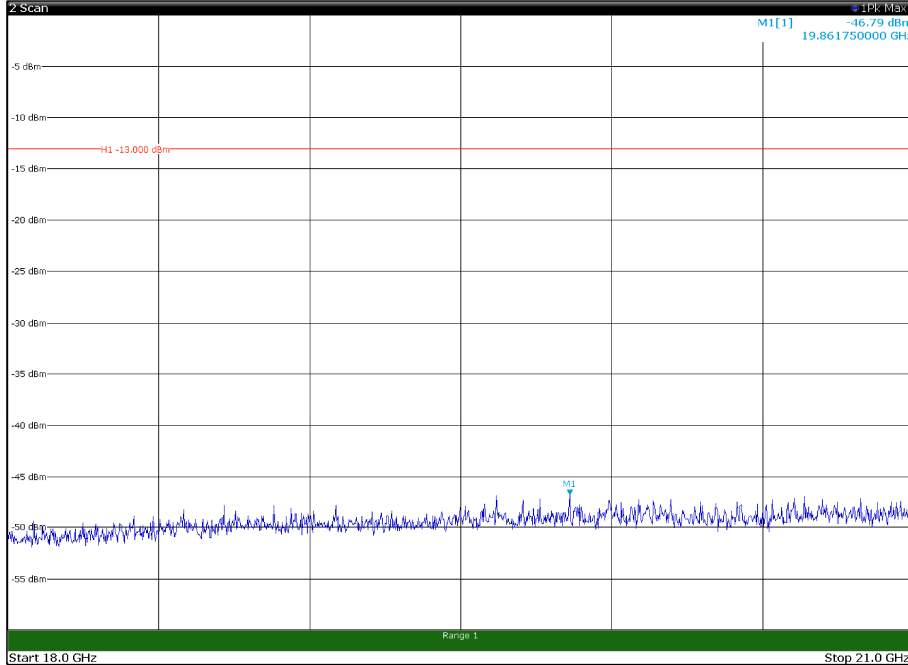


Channel: TOP, Modulation: 256QAM,  
 BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical

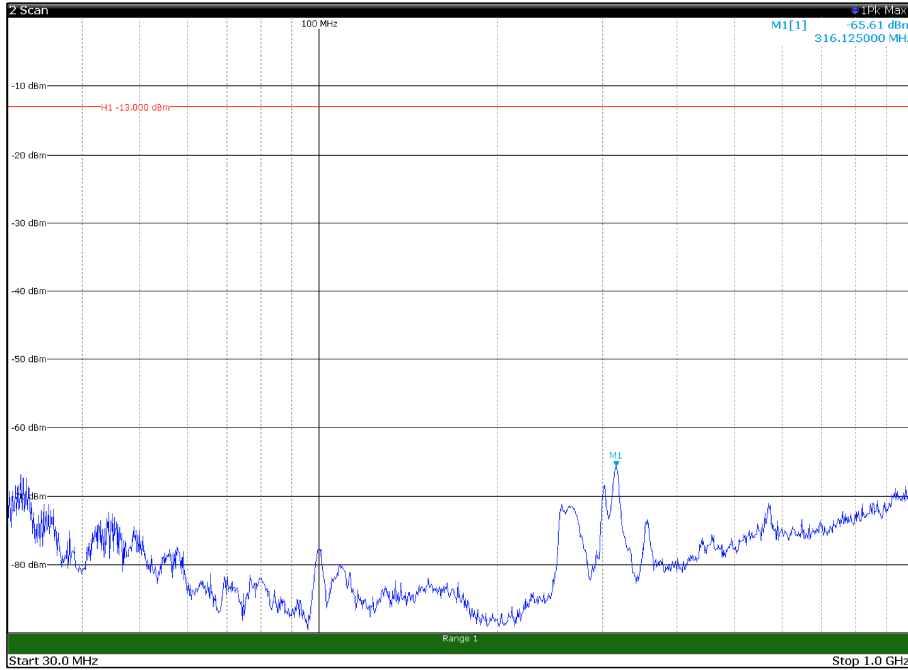




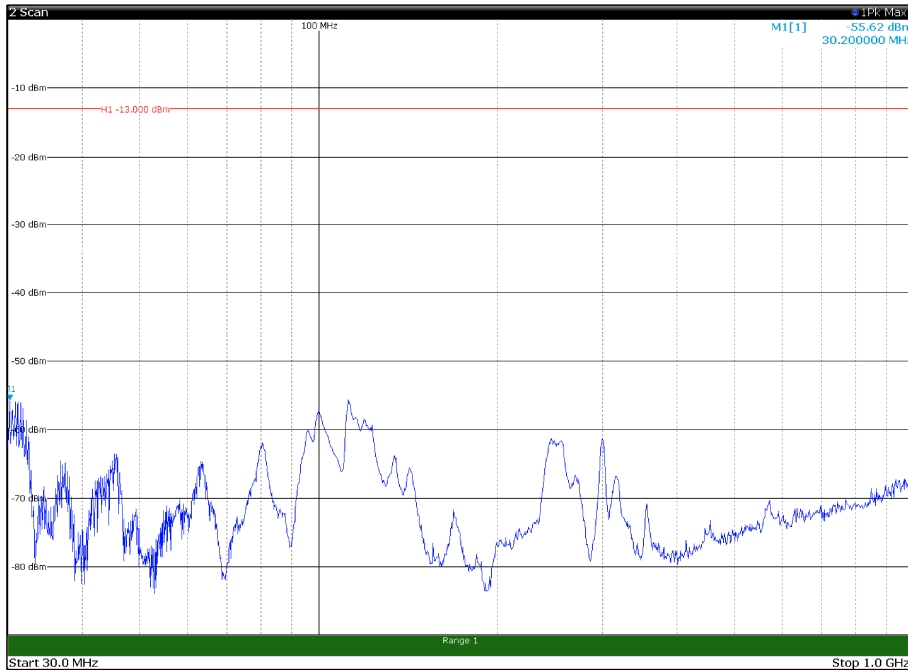
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



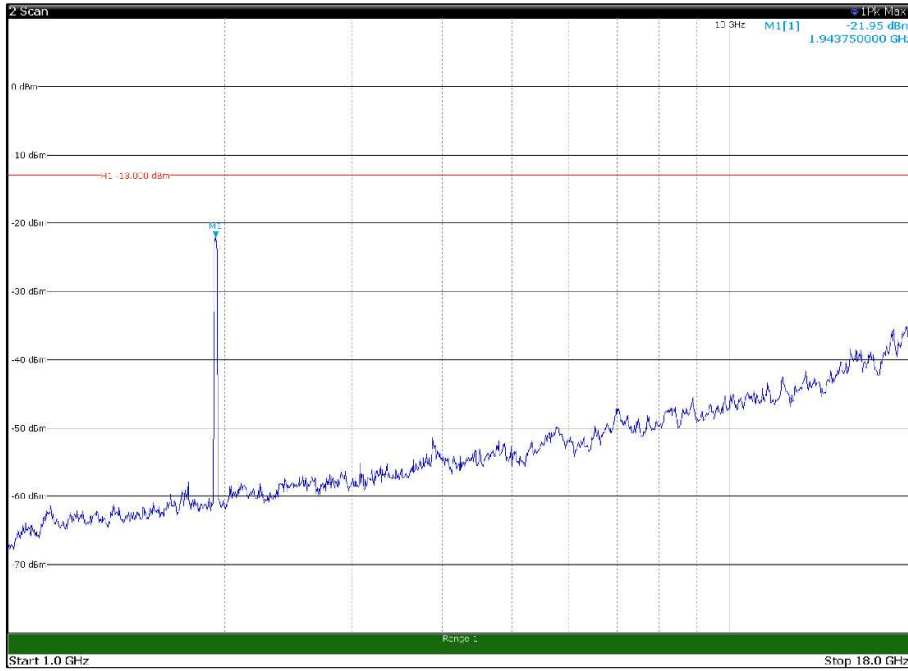
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



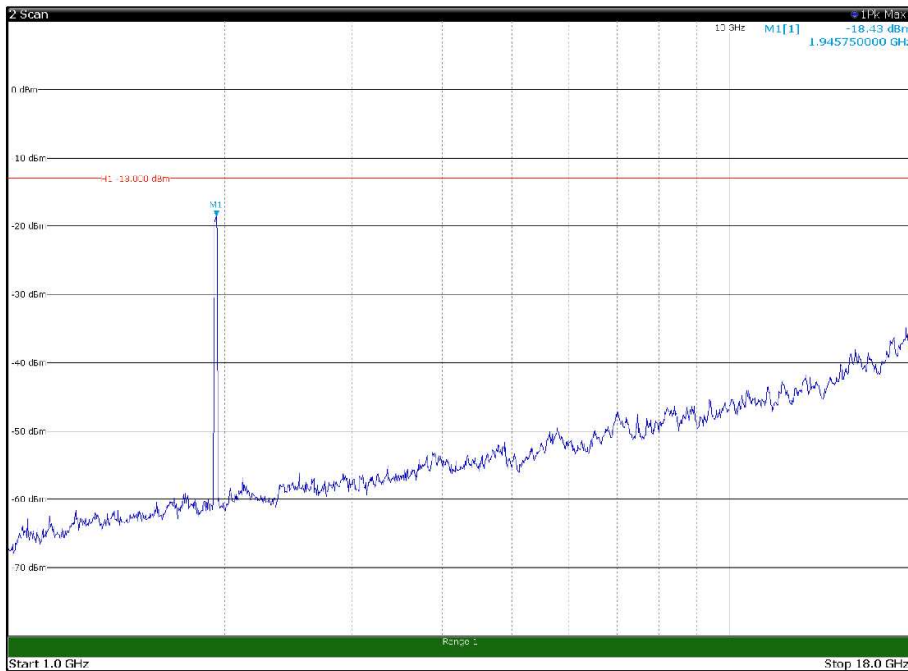
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



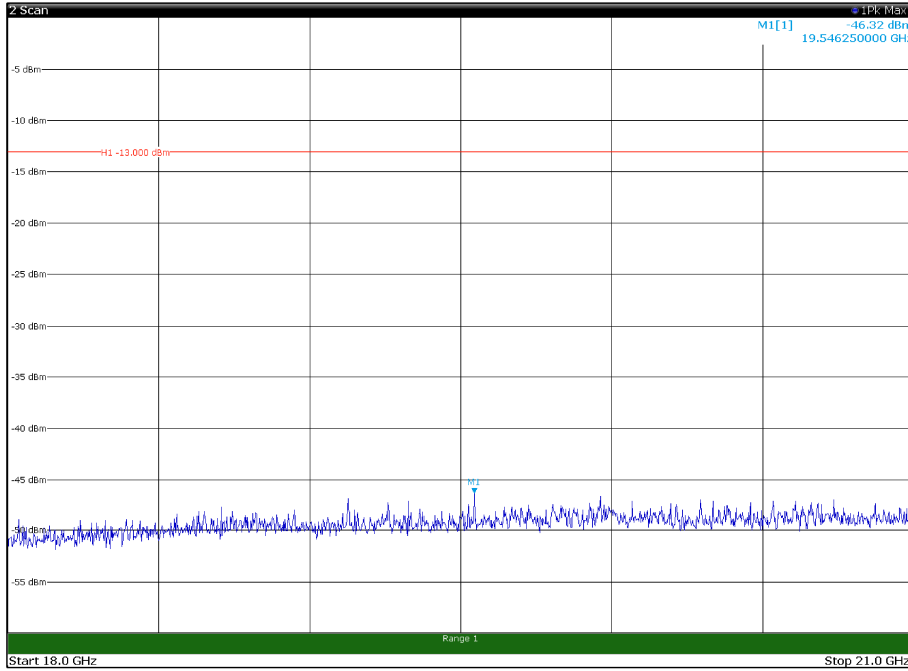
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



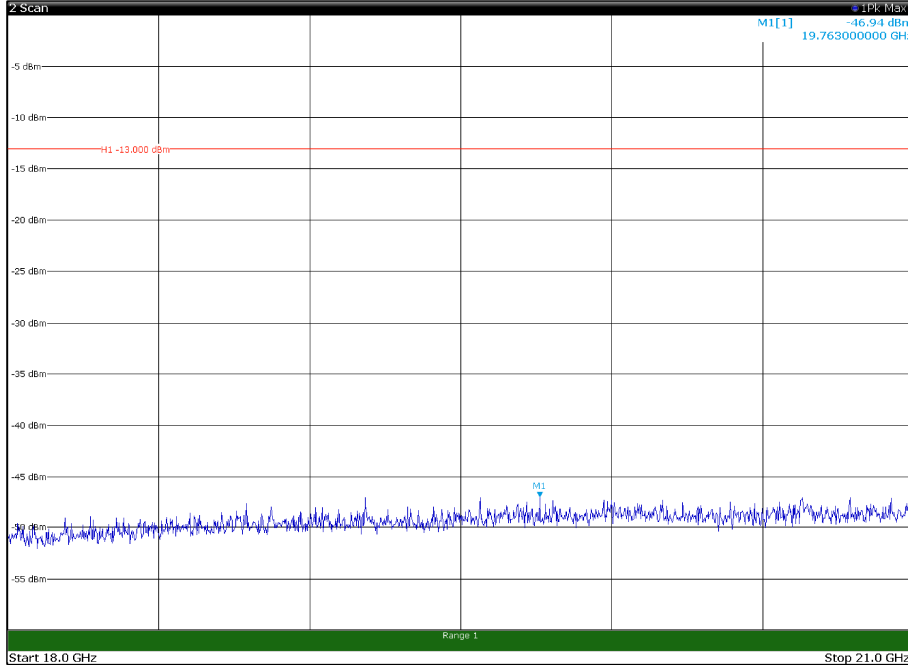
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



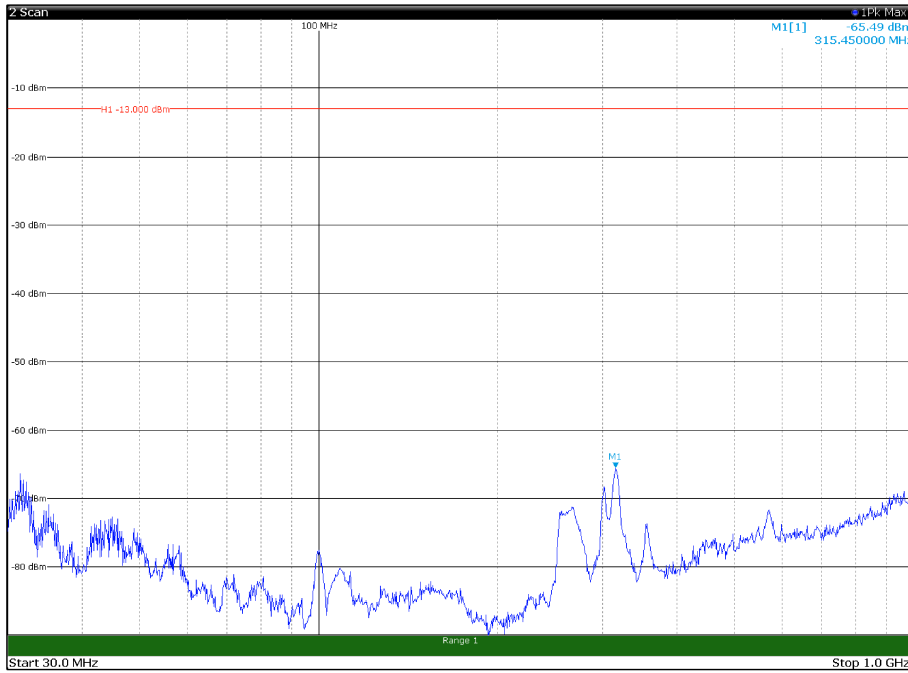
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



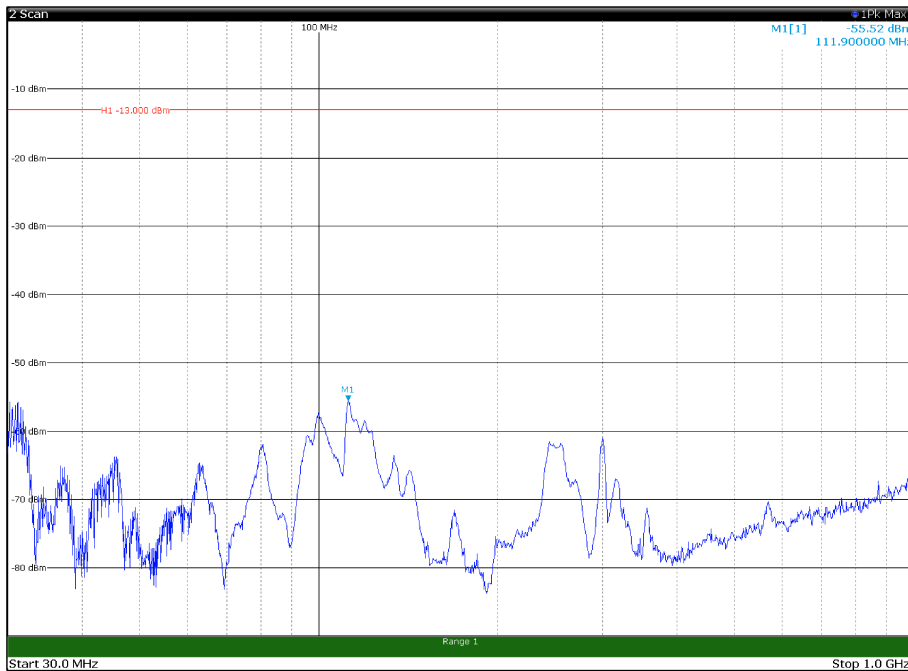
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



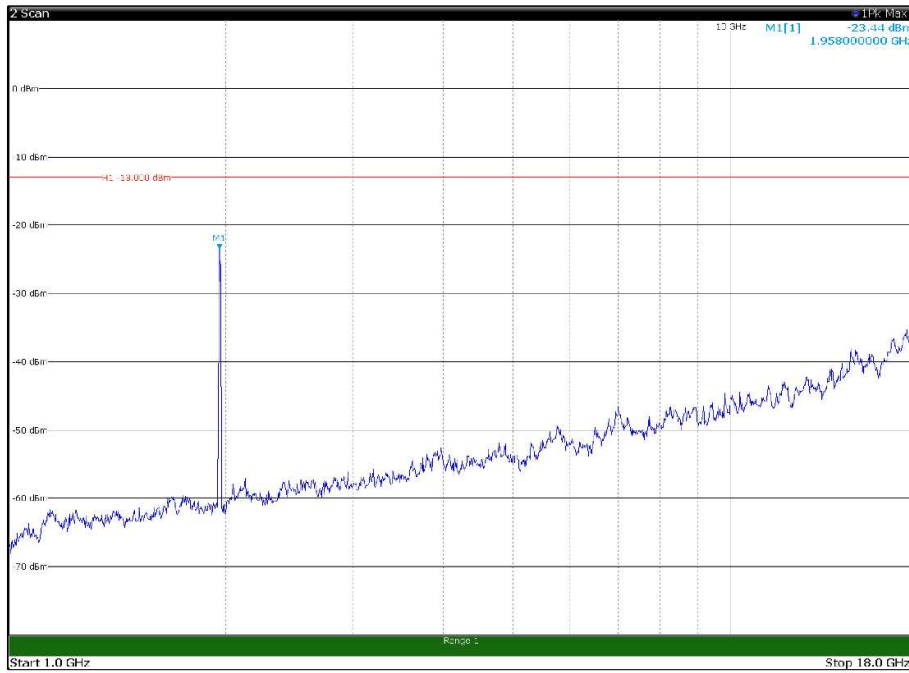
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



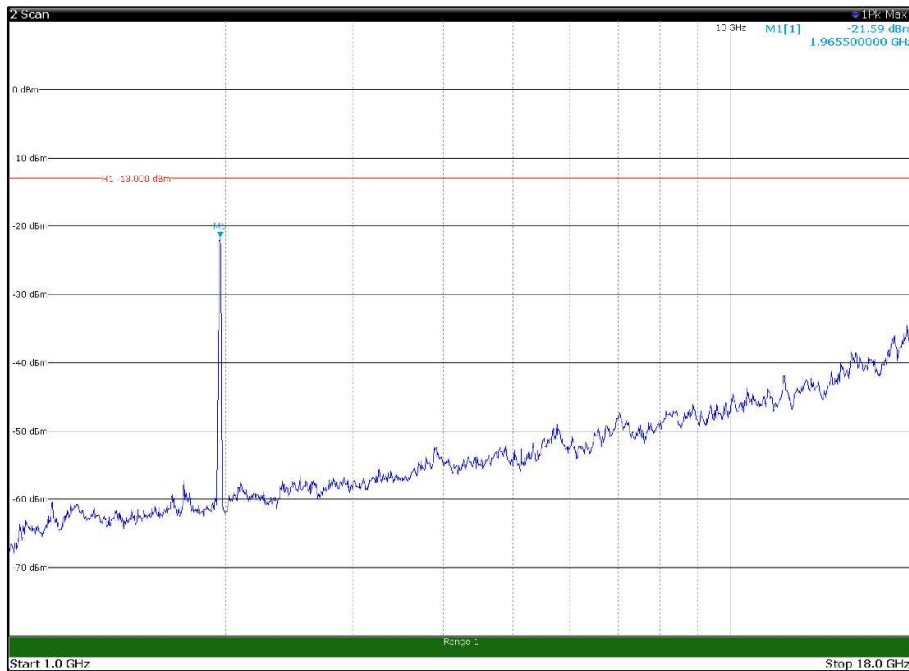
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



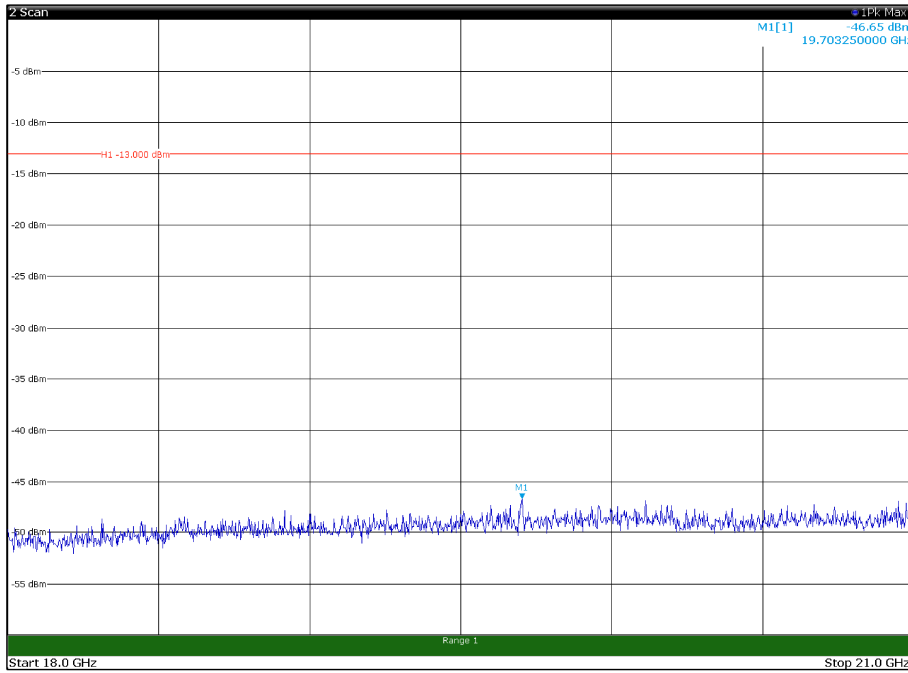
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



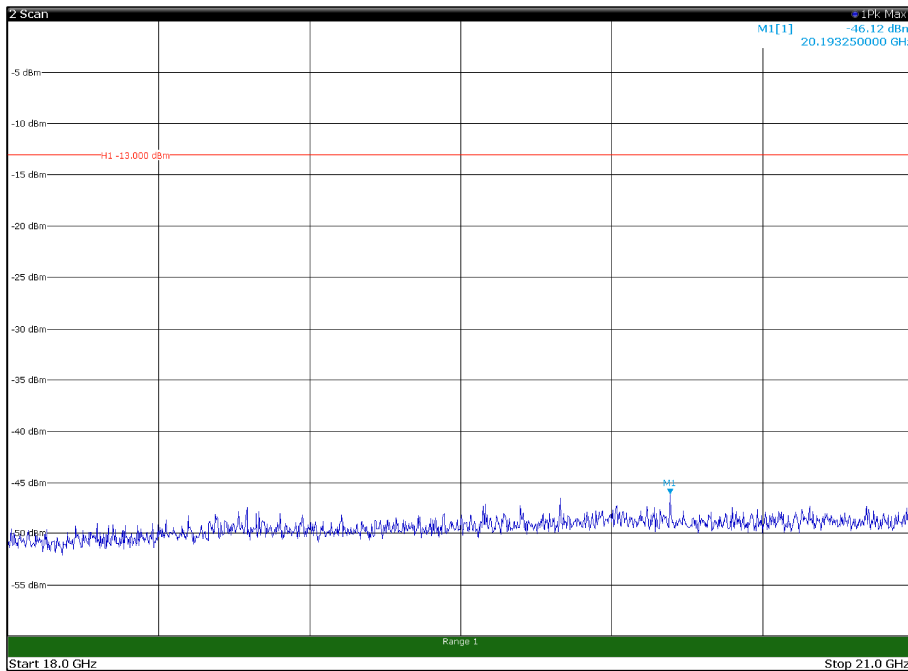
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



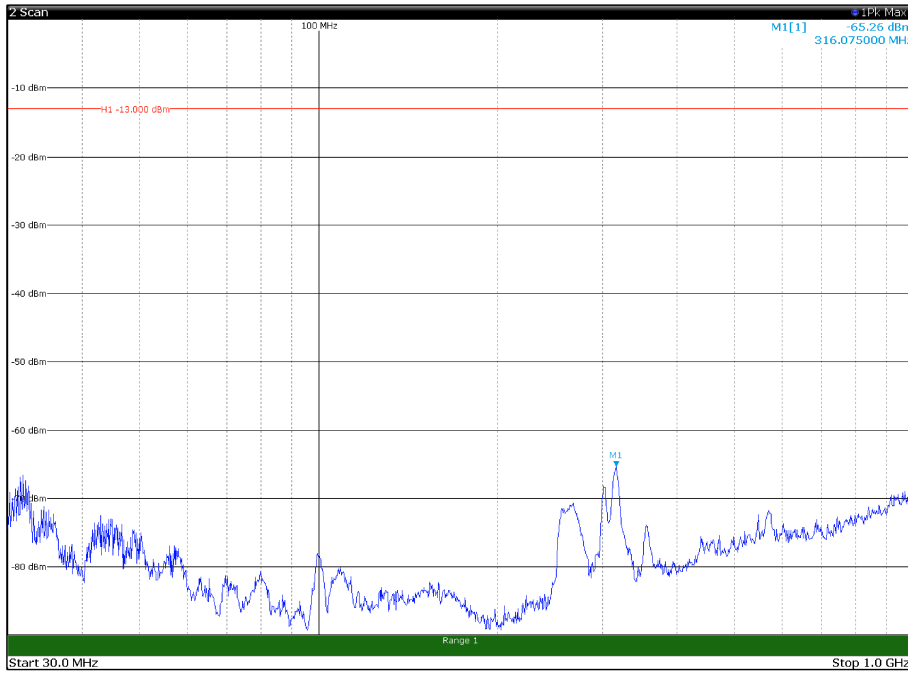
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



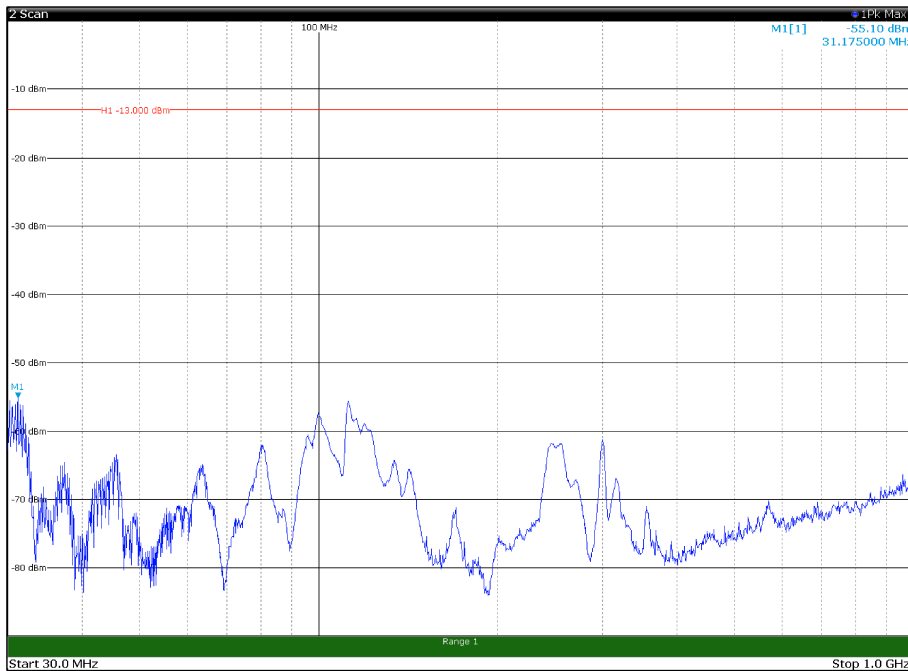
Channel: MIDDLE, Modulation: QPSK,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: QPSK,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical

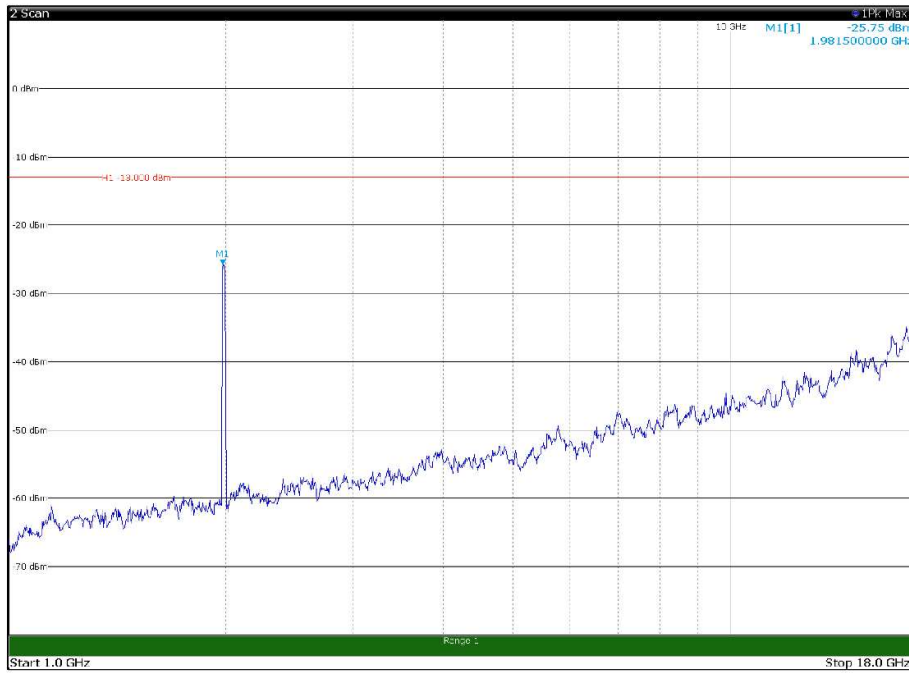


Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

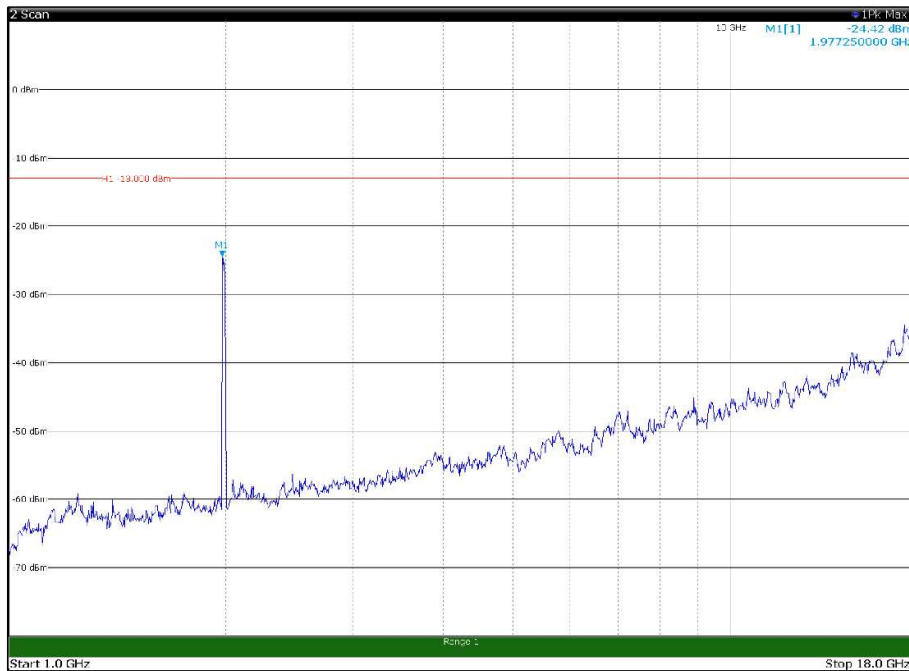


Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical

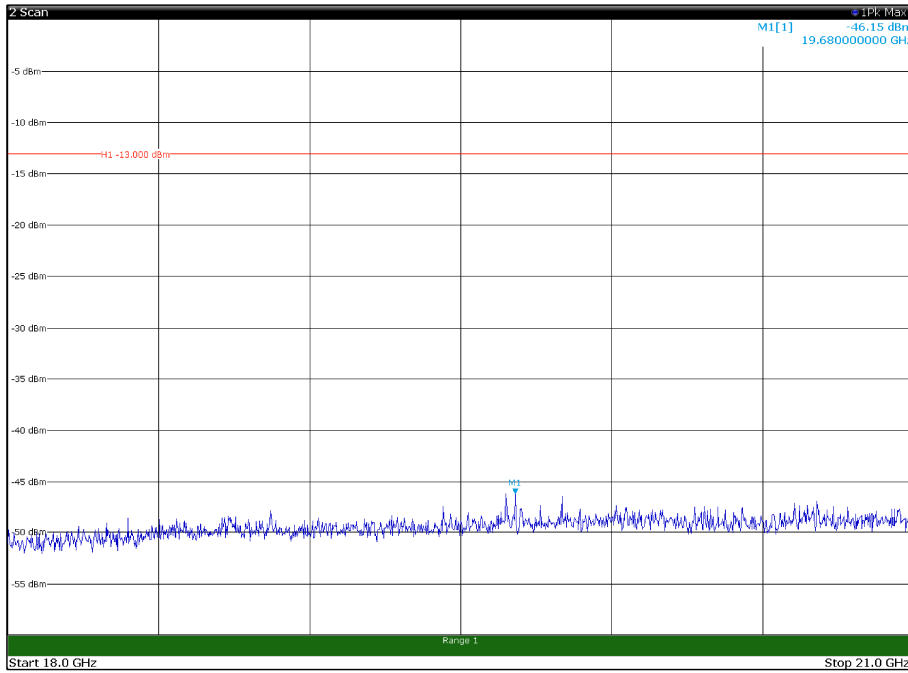




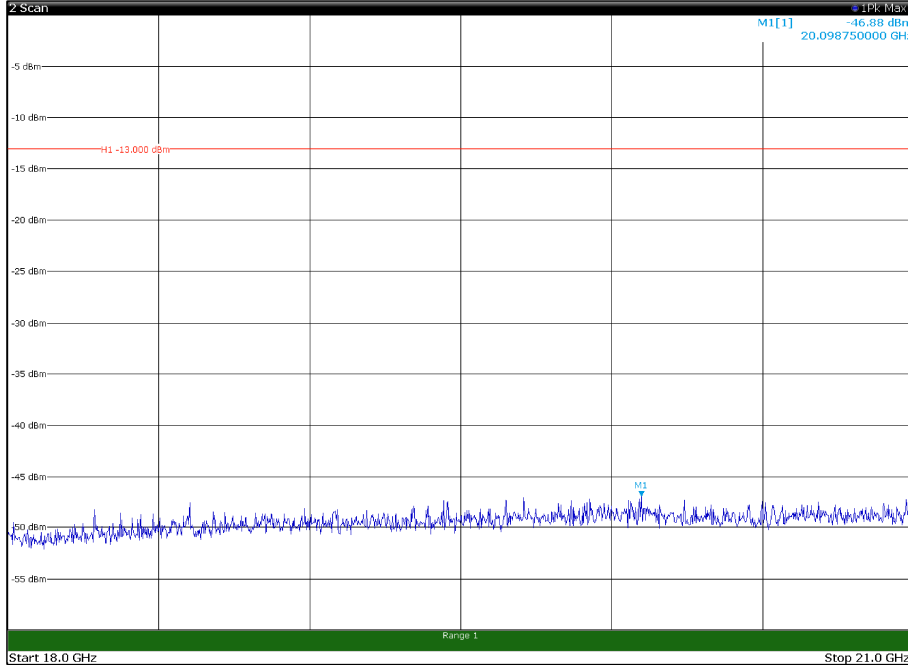
Channel: TOP, Modulation: QPSK,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



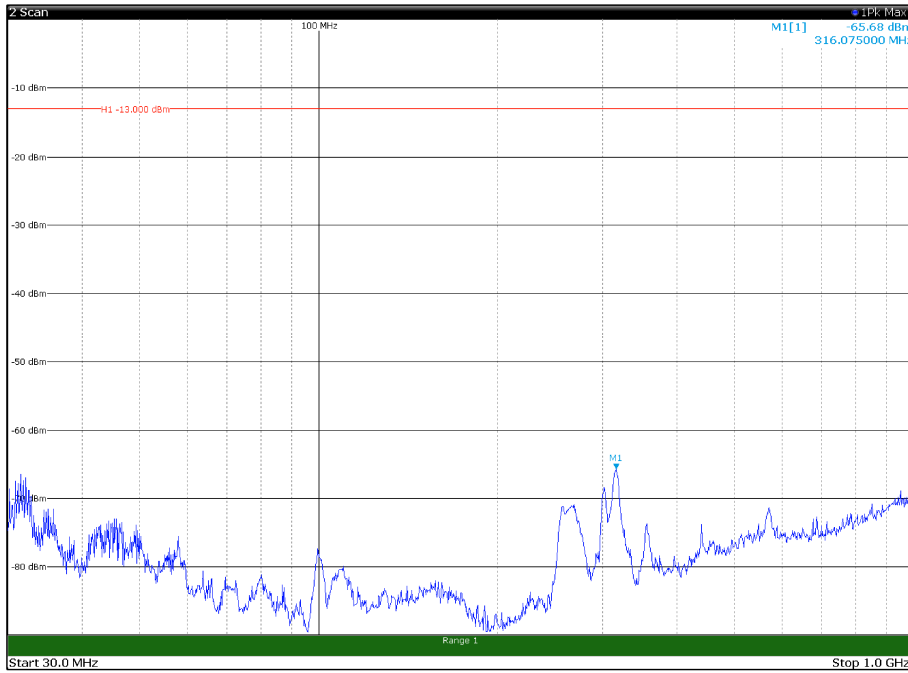
Channel: TOP, Modulation: QPSK,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



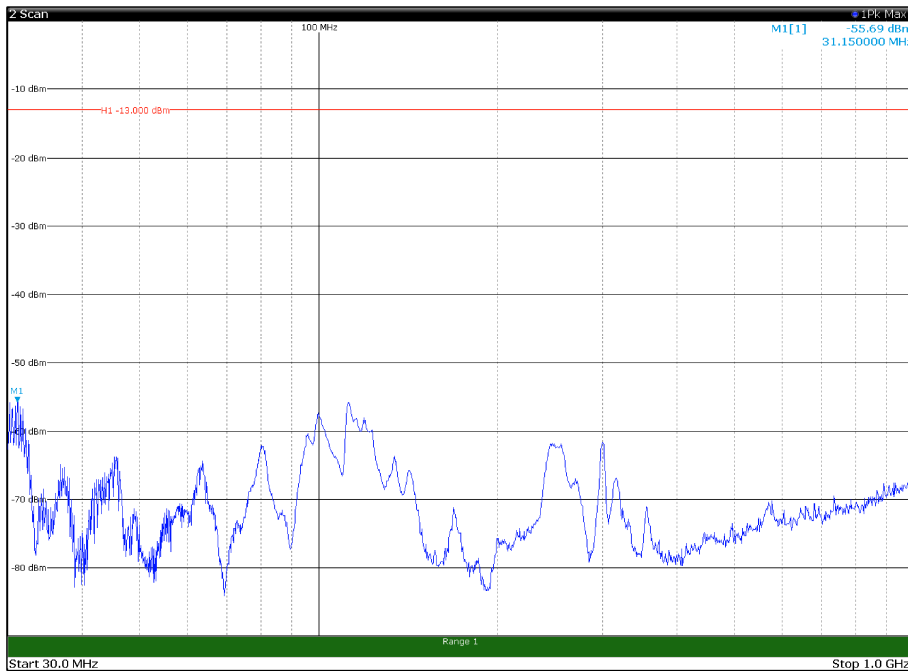
Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



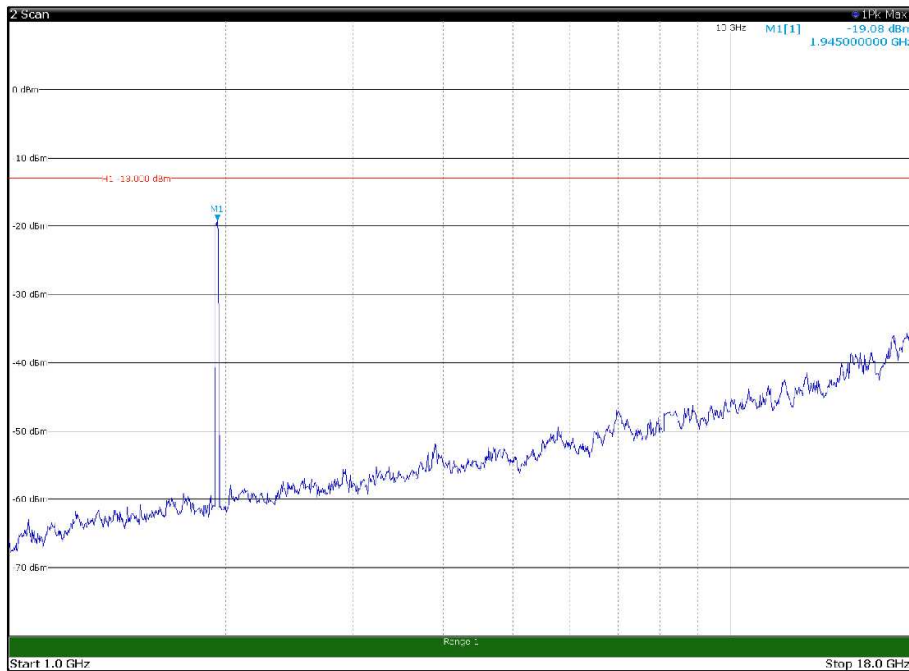
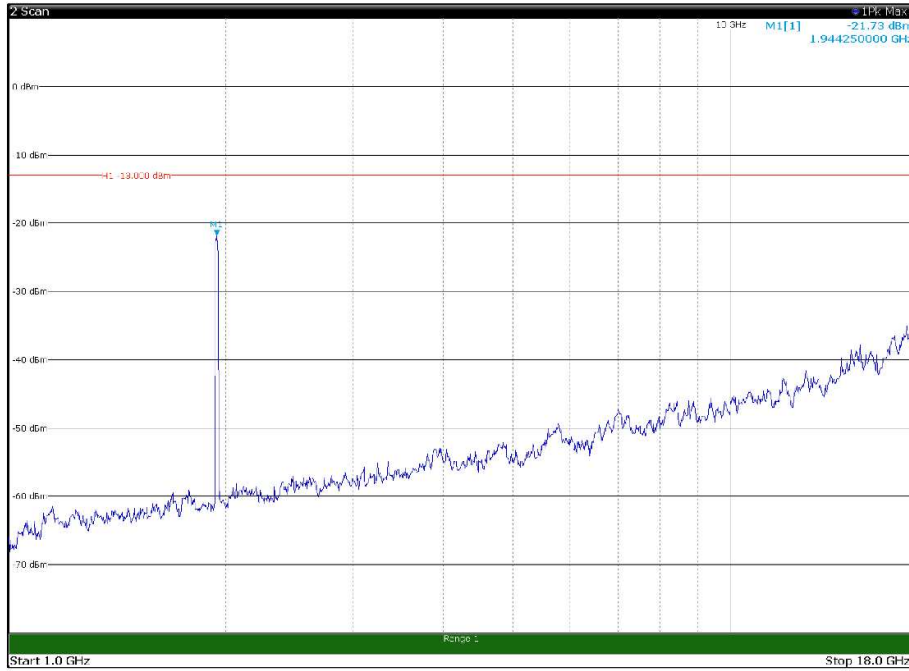
Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical

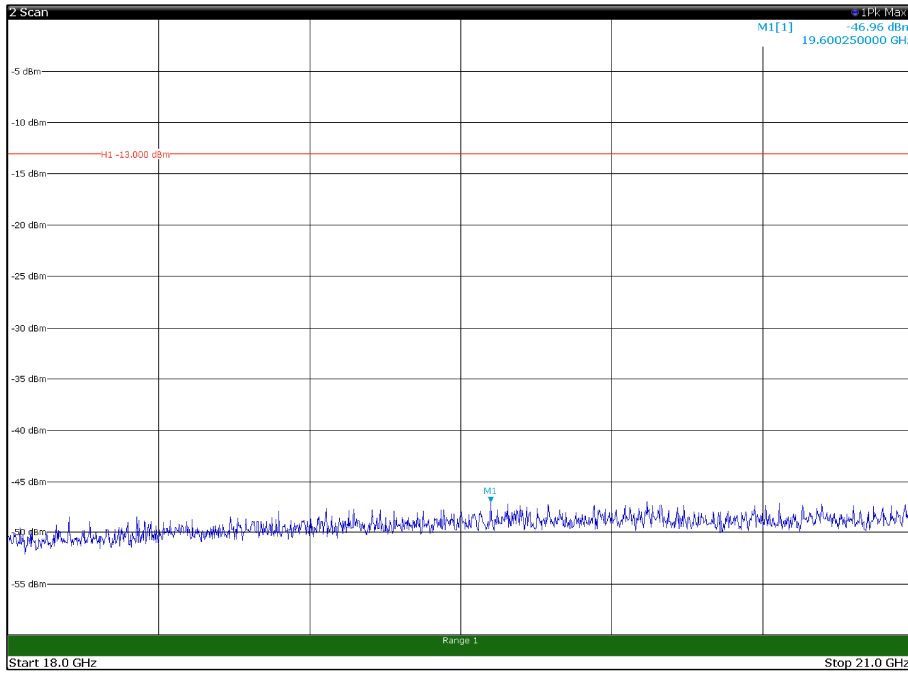


Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

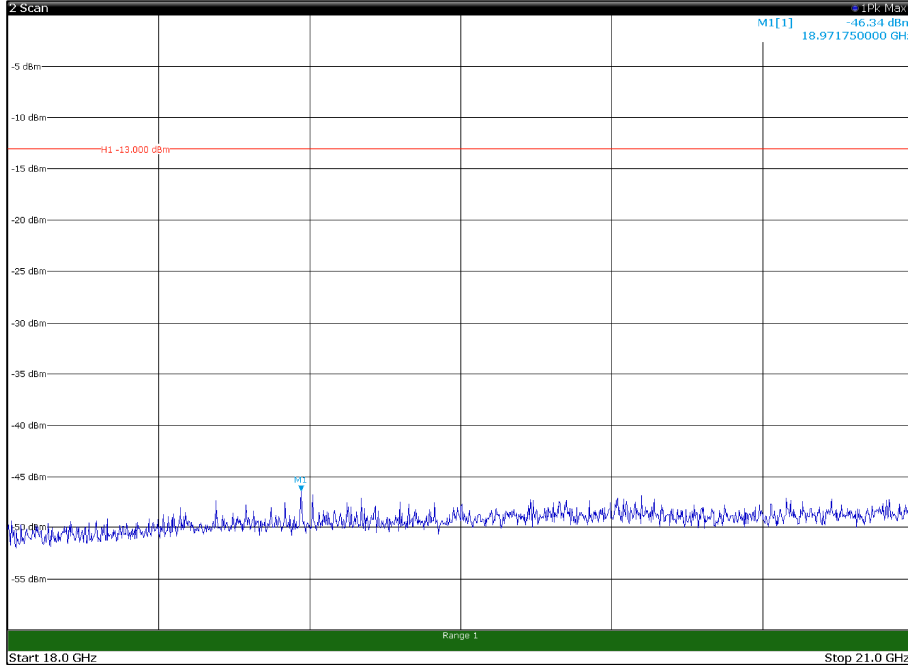


Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical

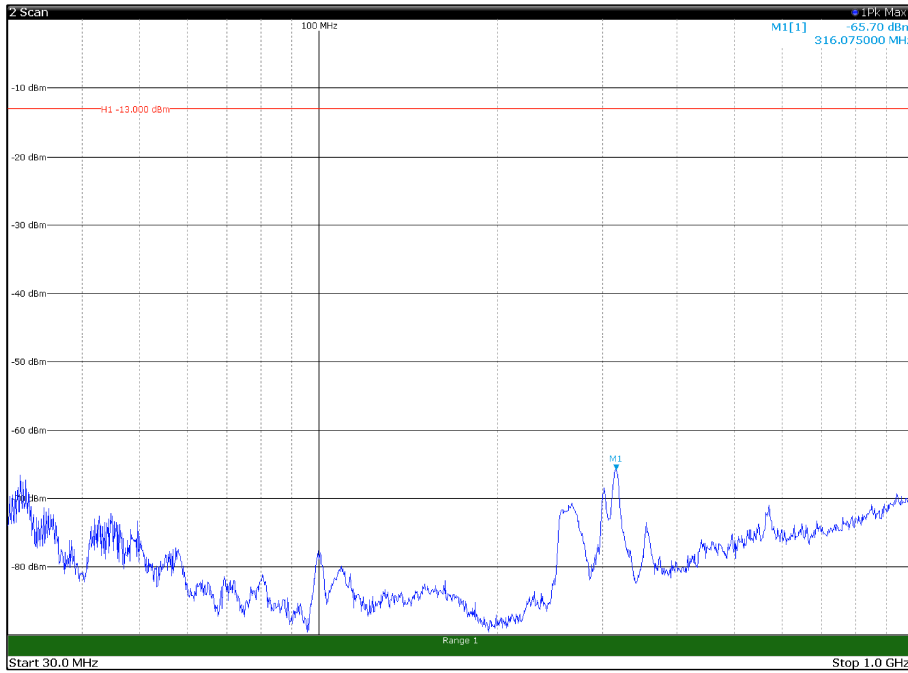




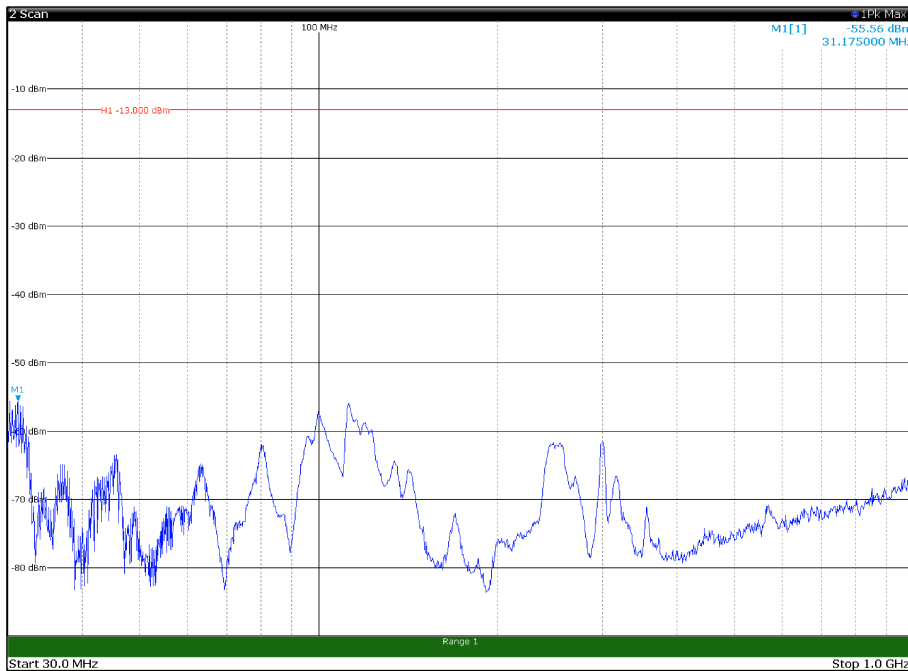
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



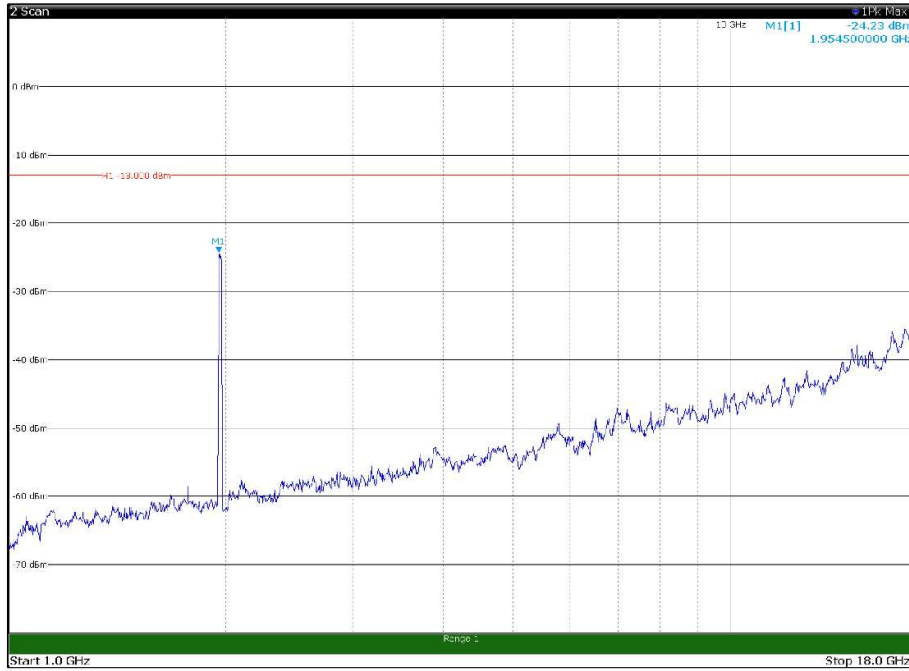
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



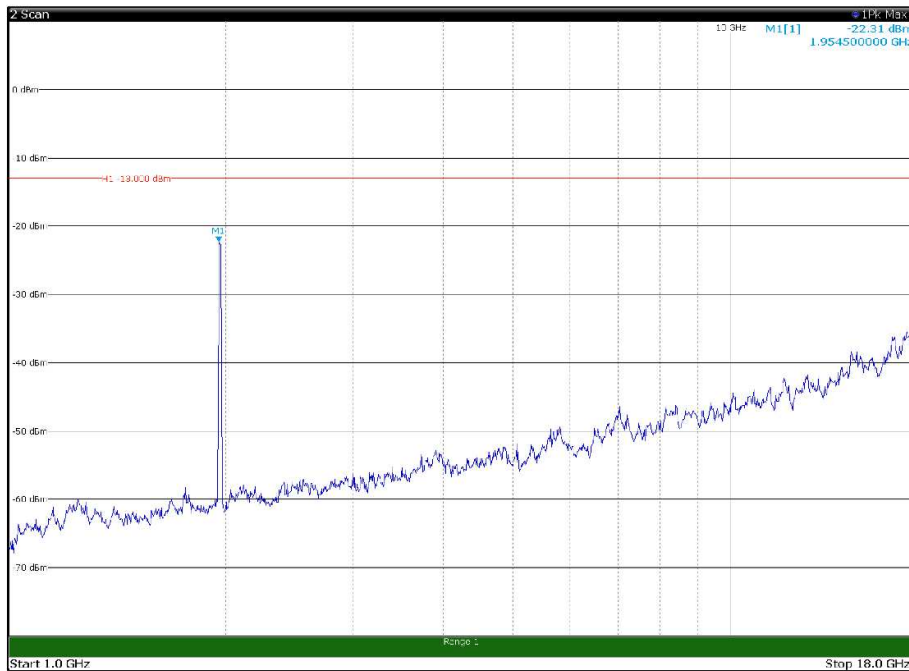
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



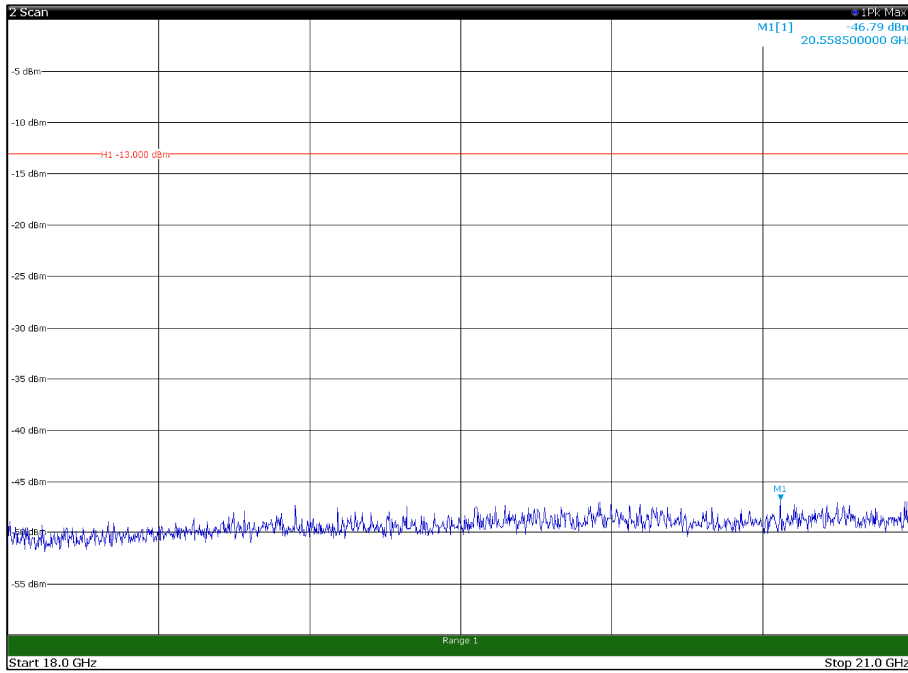
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



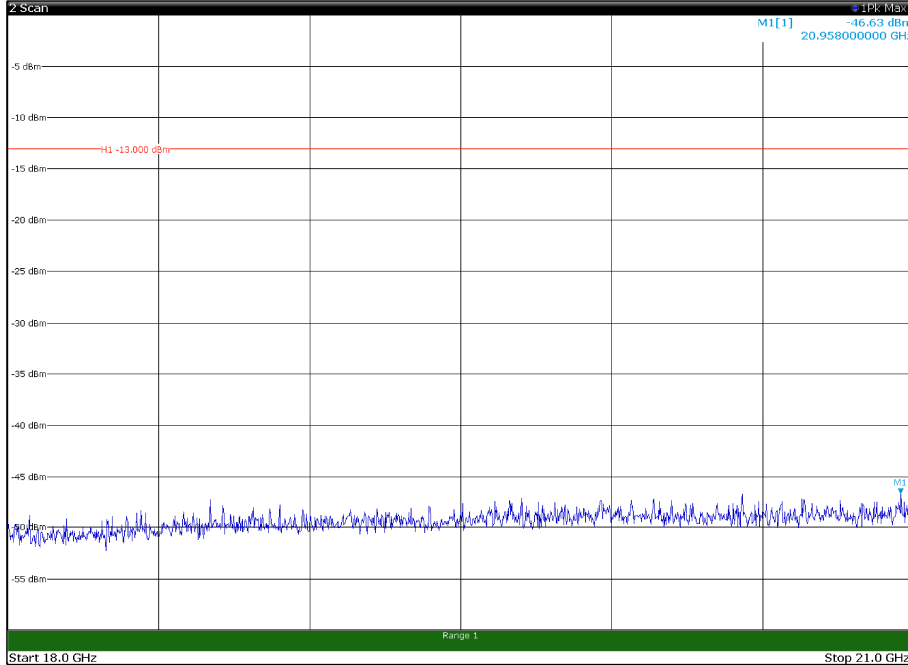
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical

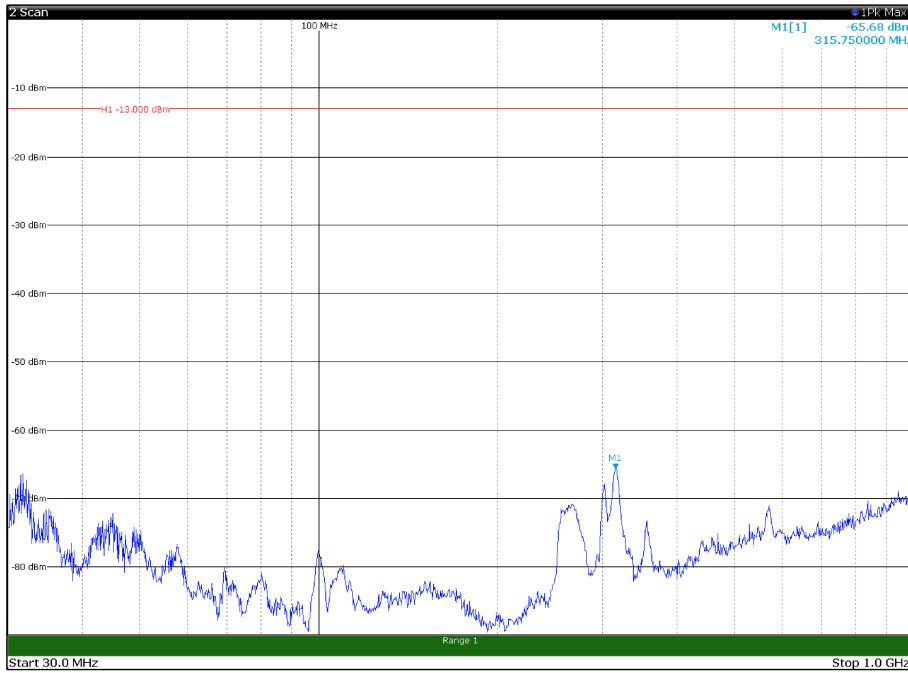


Channel: MIDDLE, Modulation: 16QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal

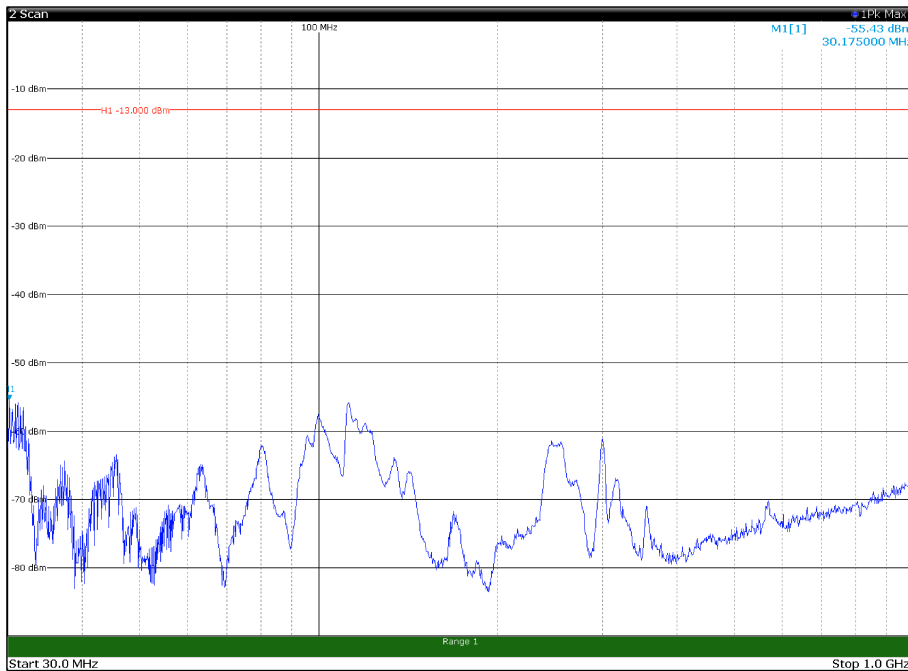


Channel: MIDDLE, Modulation: 16QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical

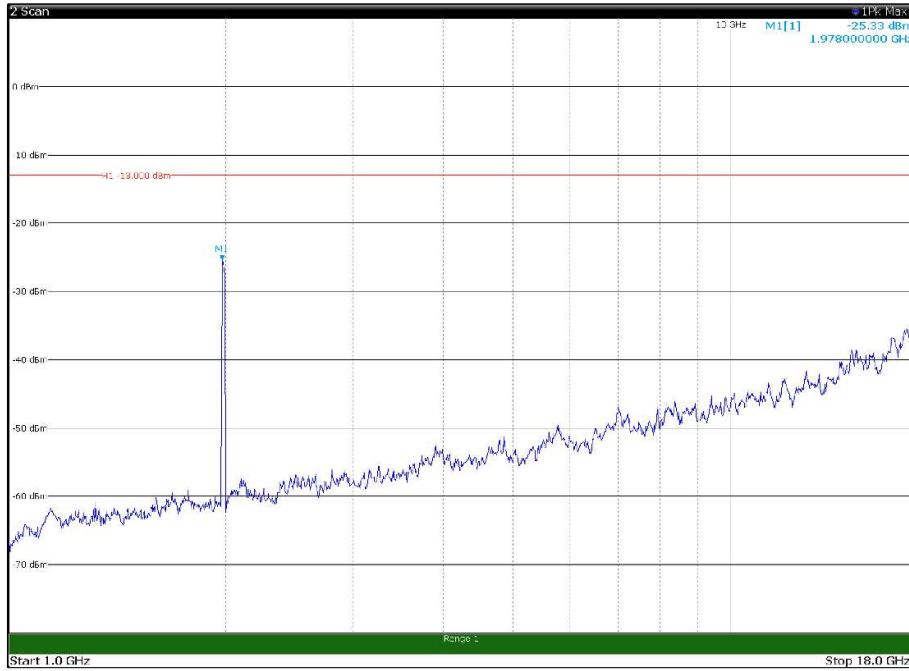




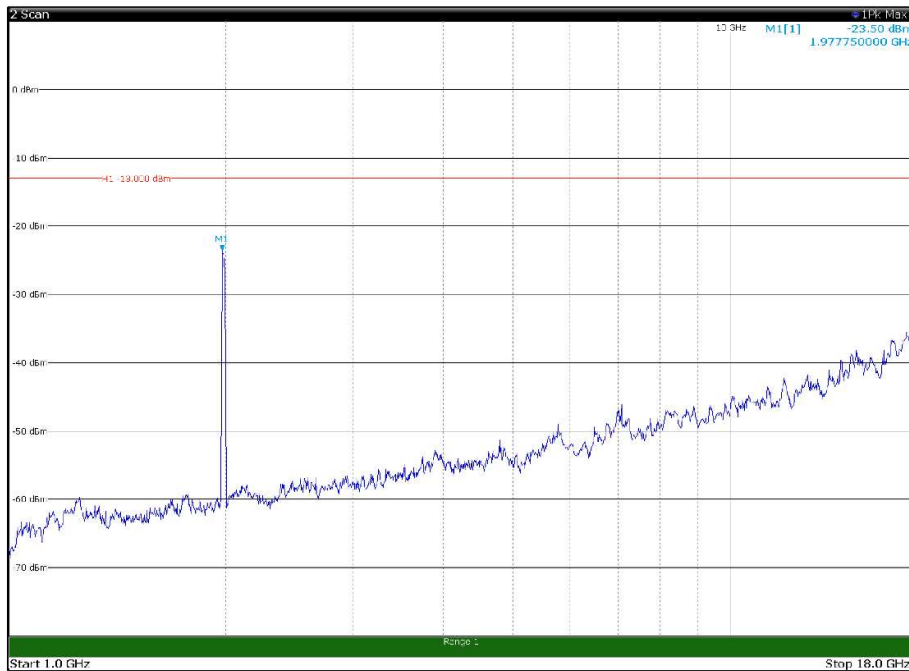
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



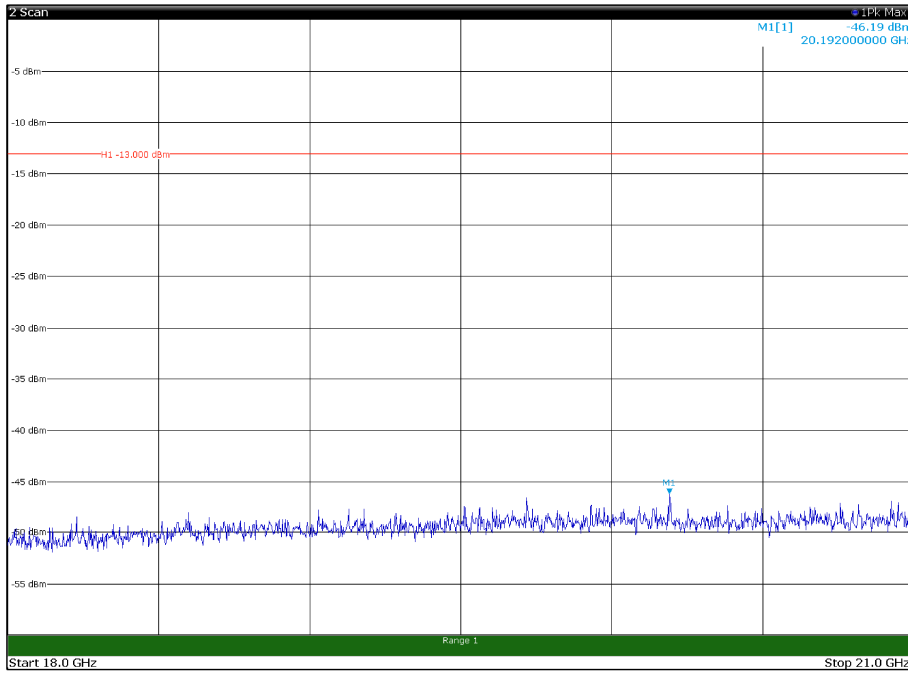
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



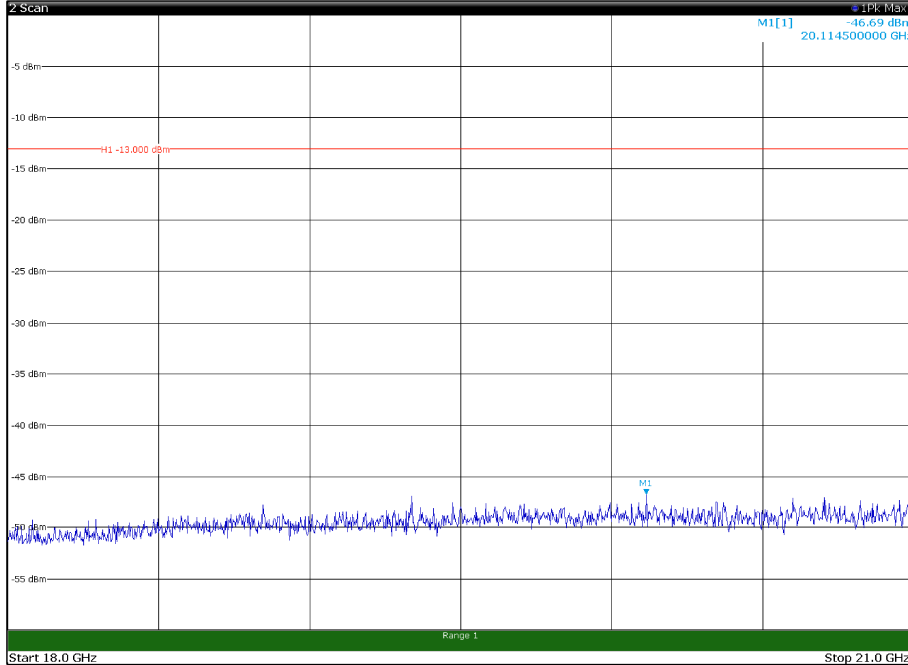
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



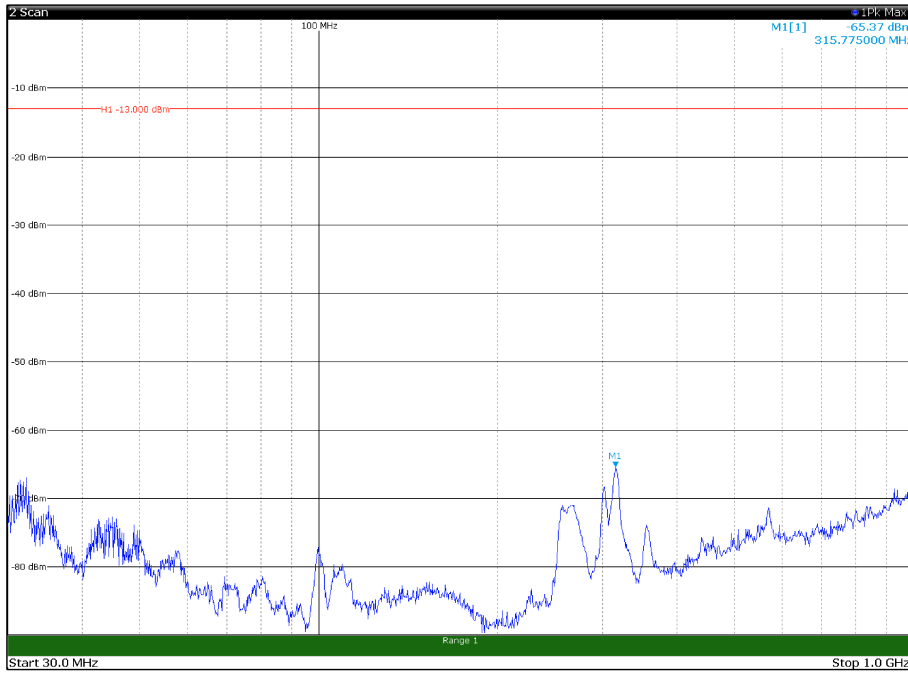
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



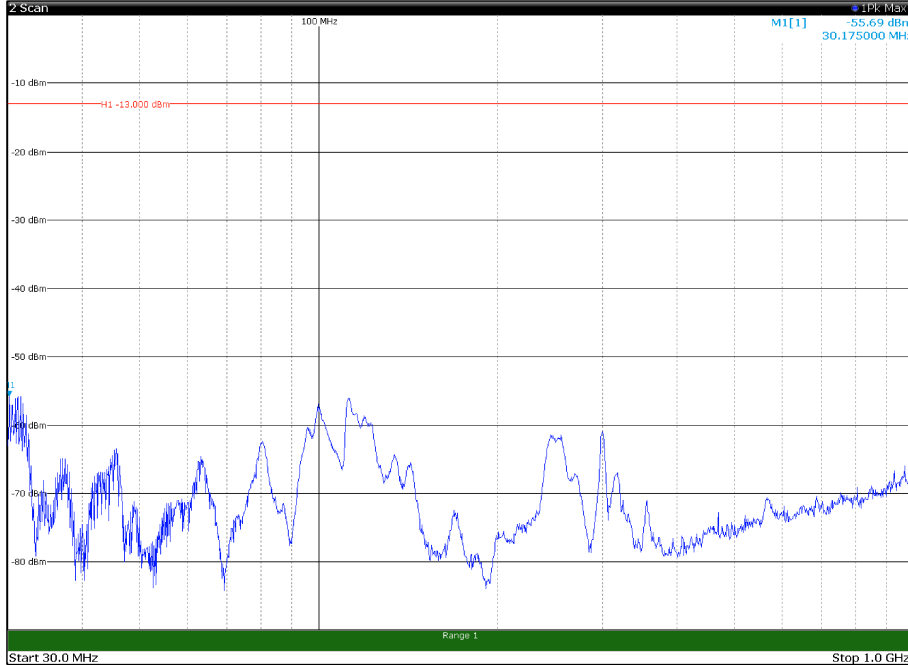
Channel: TOP, Modulation: 16QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



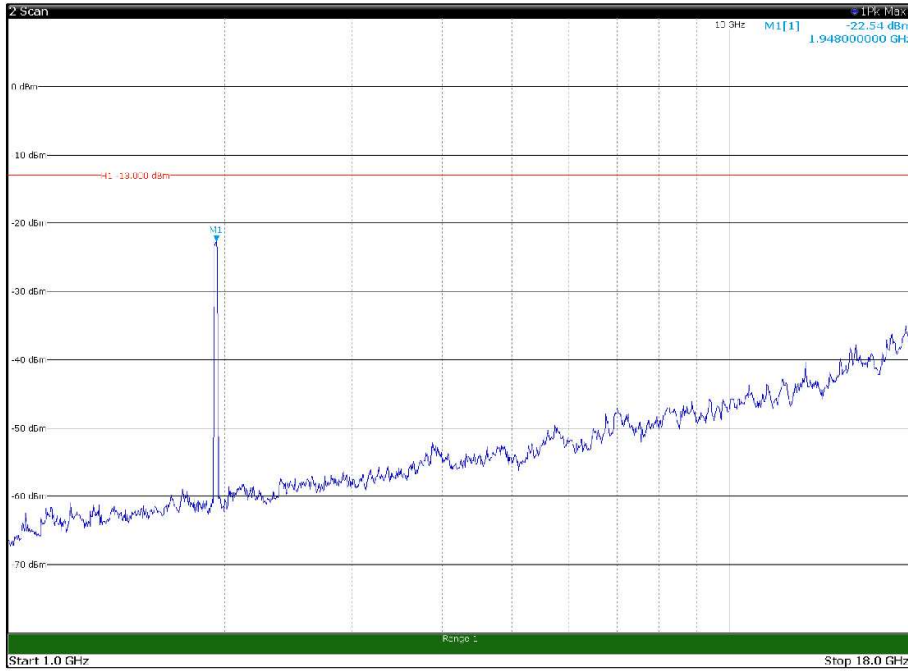
Channel: TOP, Modulation: 16QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



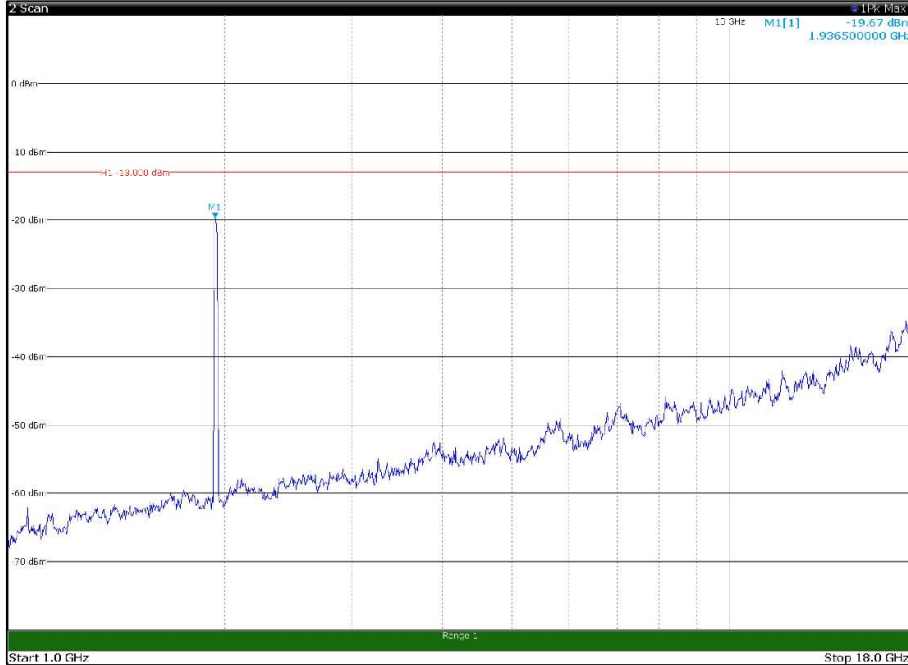
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



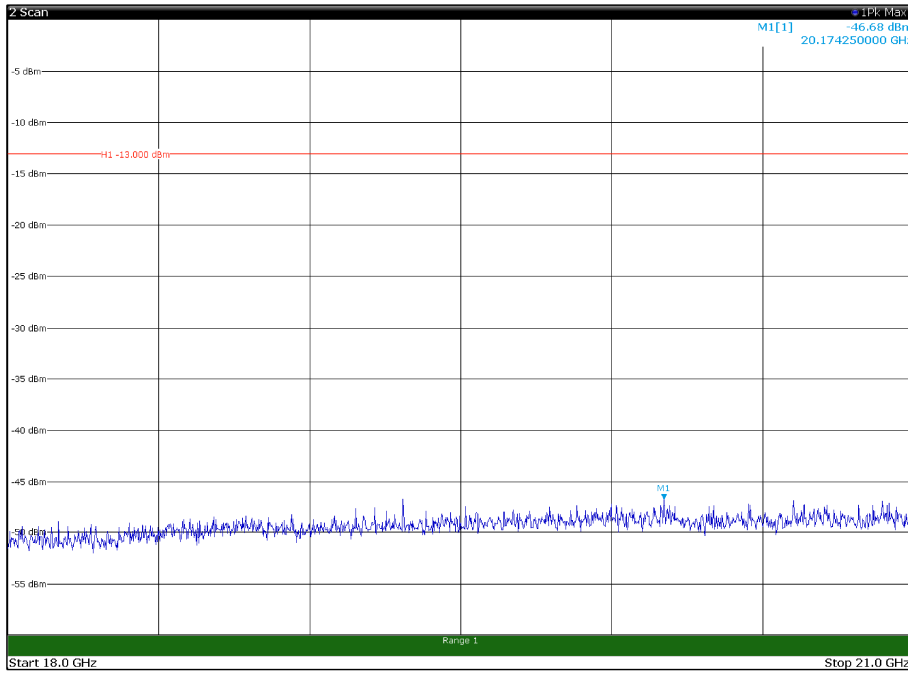
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



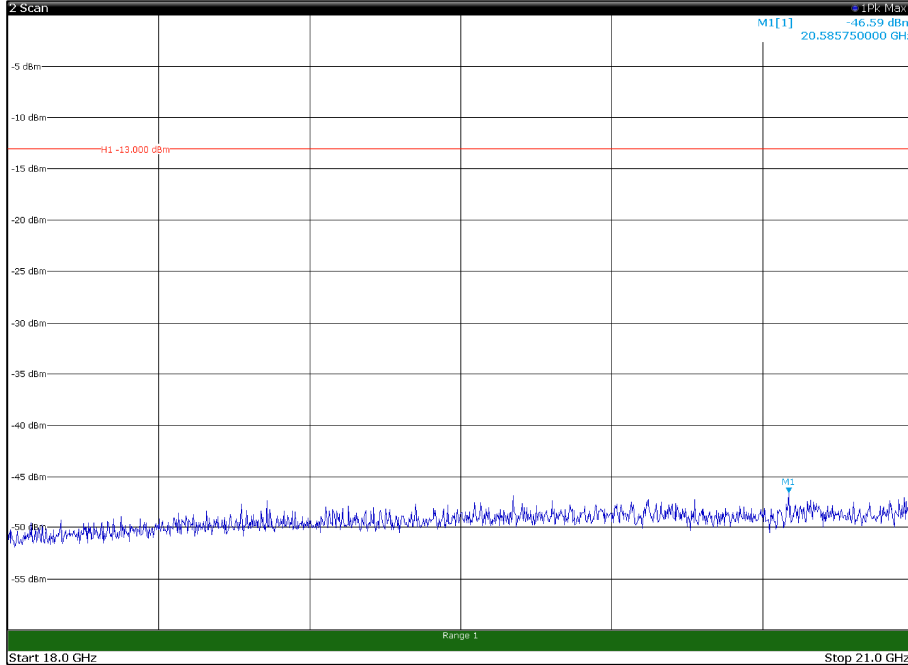
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



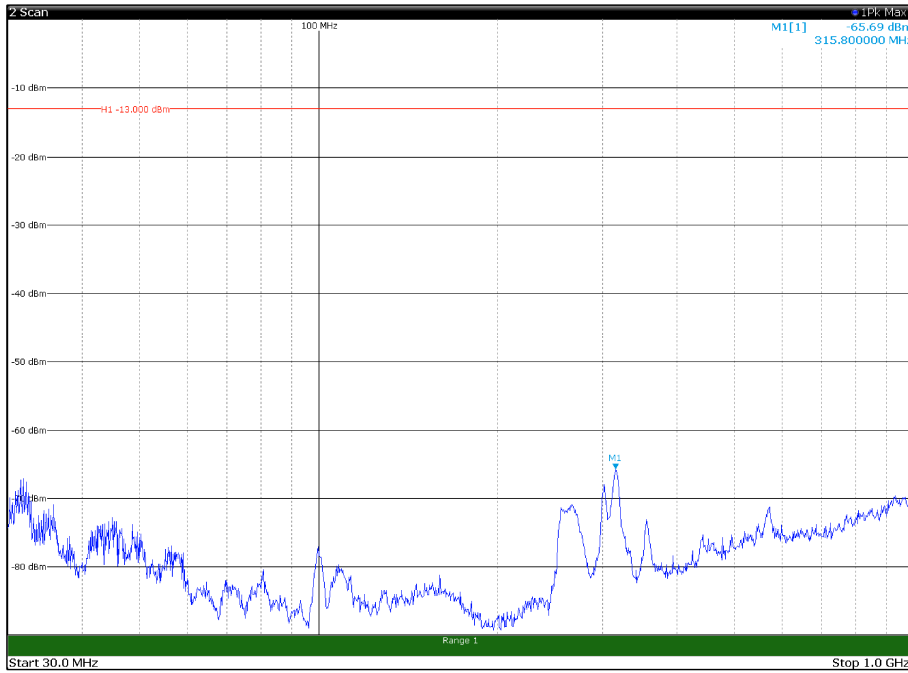
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



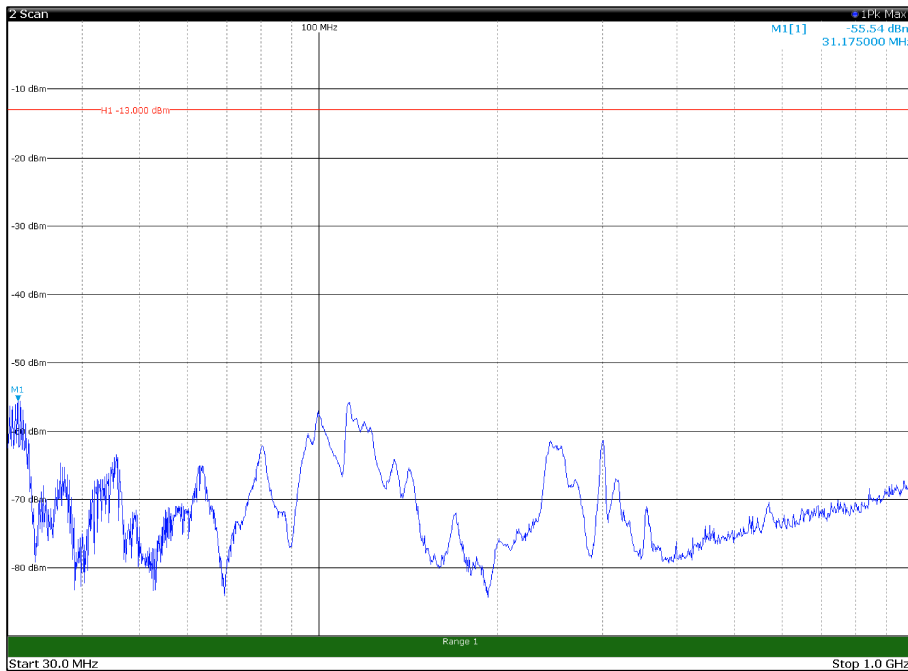
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical