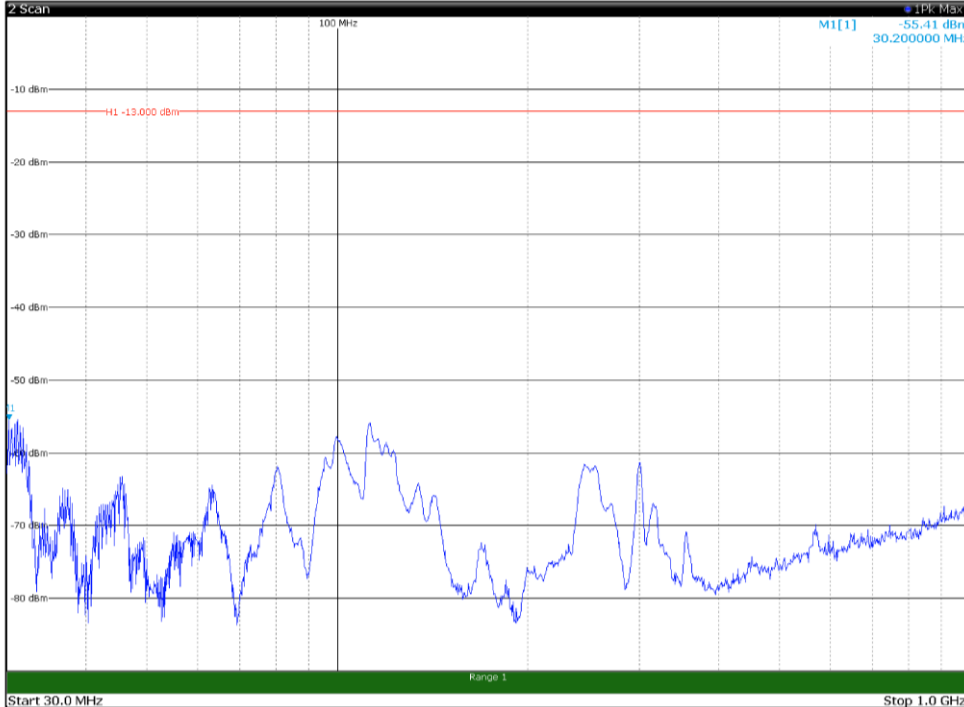
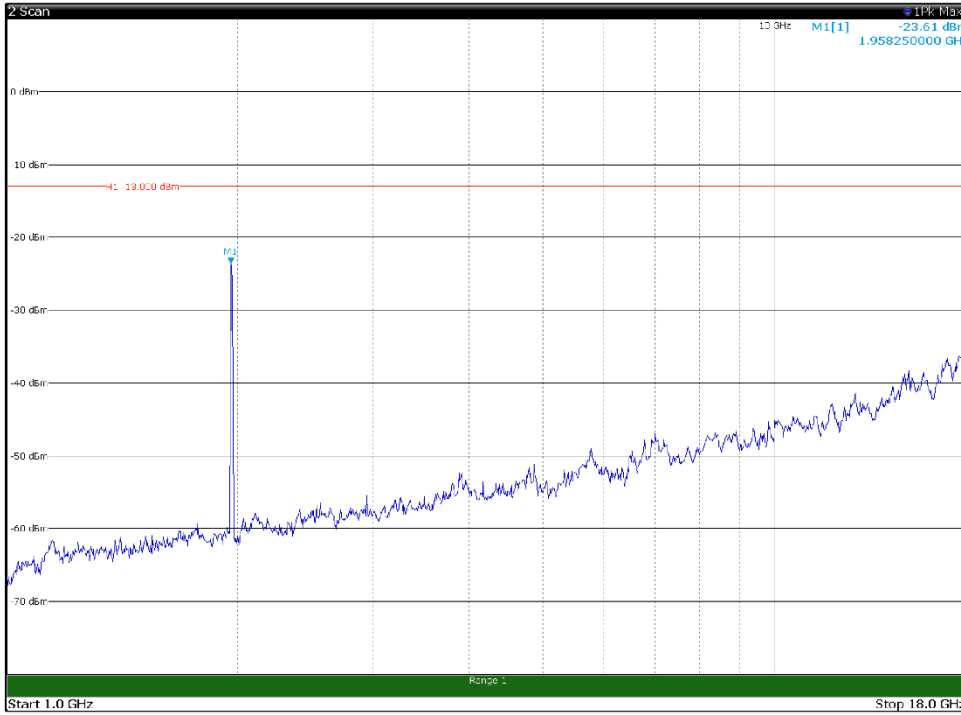


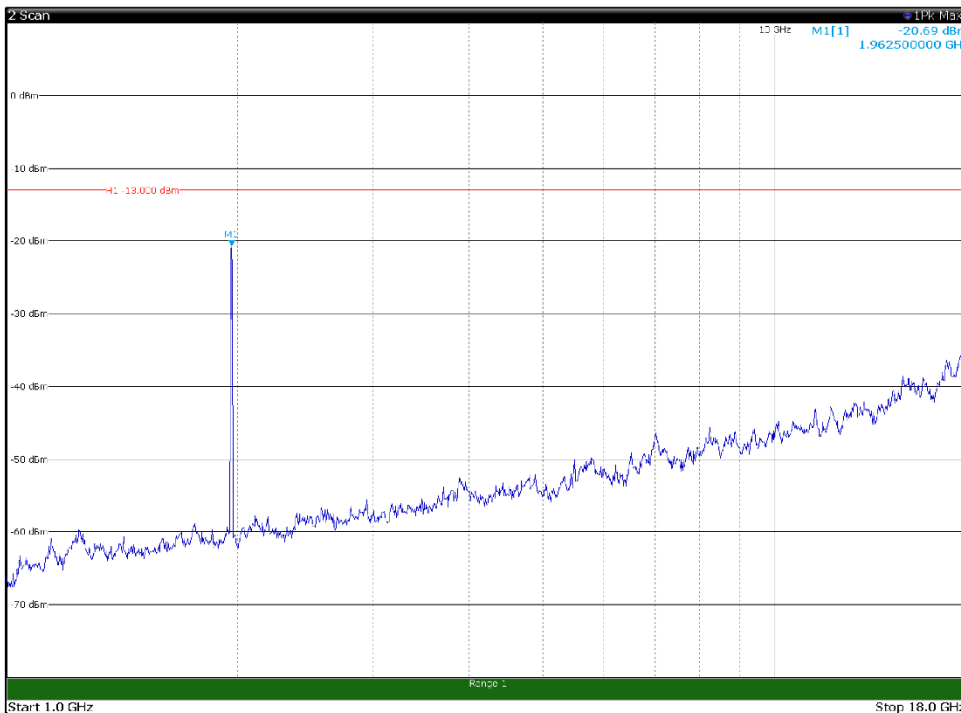
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



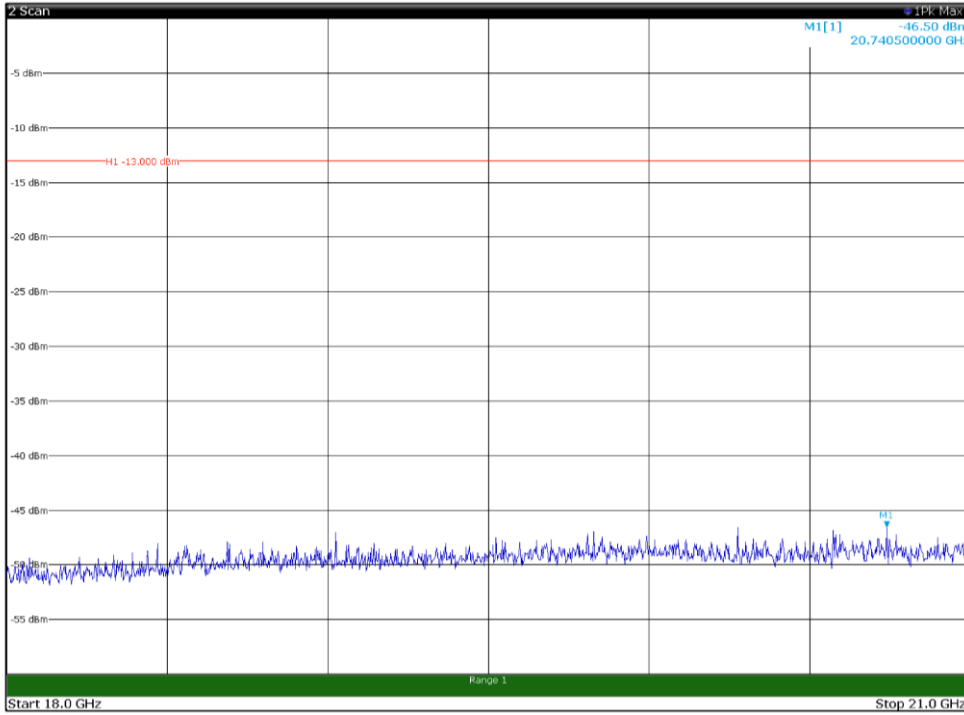
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



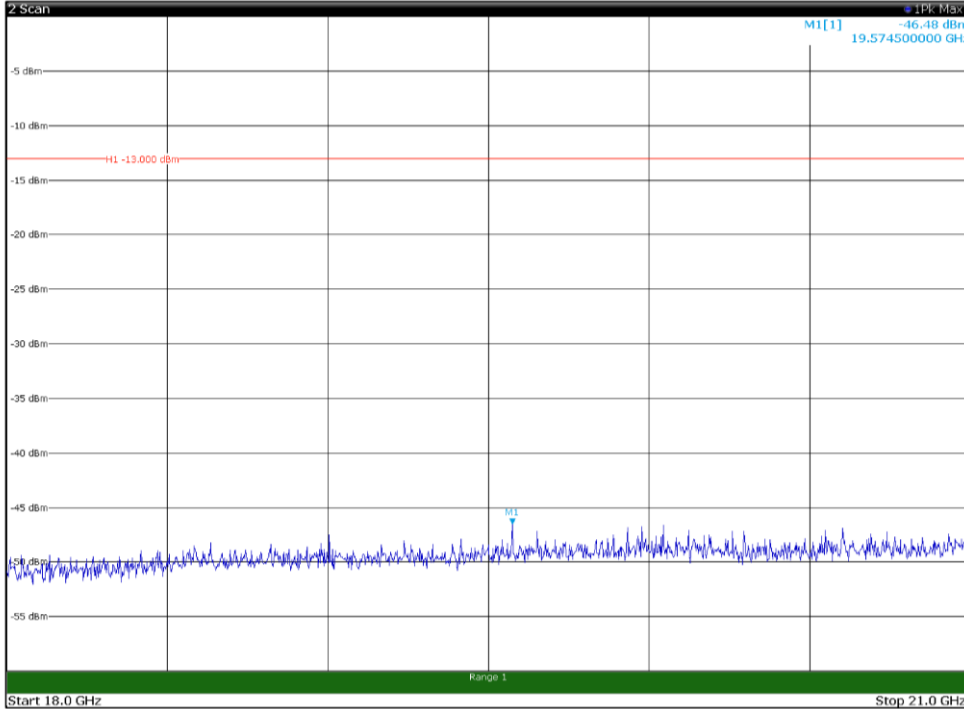
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



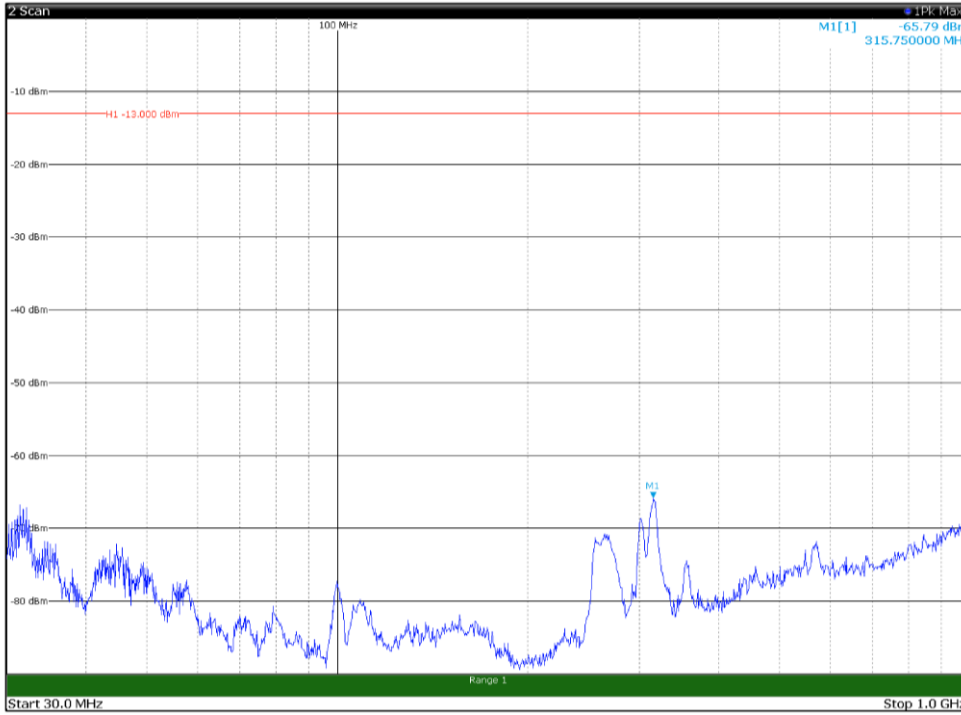
Channel: MIDDLE, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



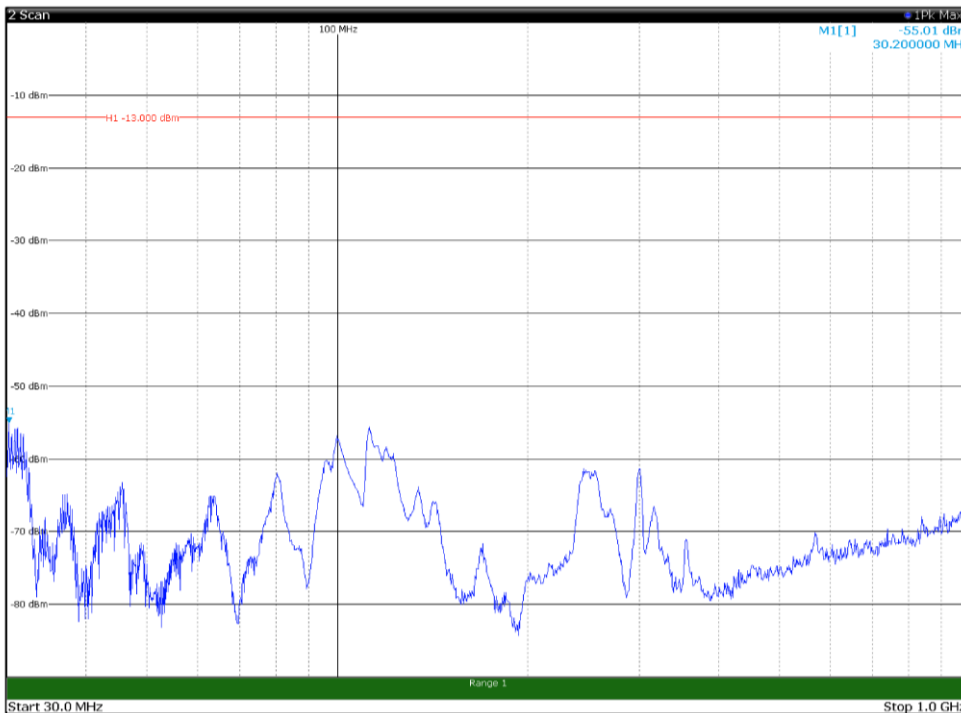
Channel: MIDDLE, Modulation: 64QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



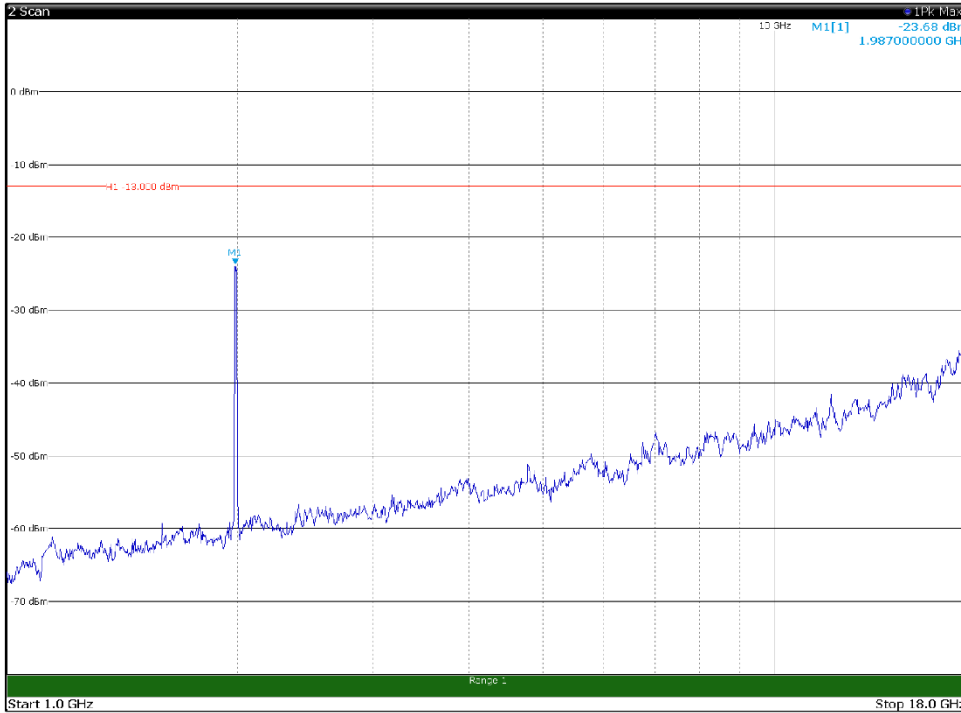
Channel: MIDDLE, Modulation: 64QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



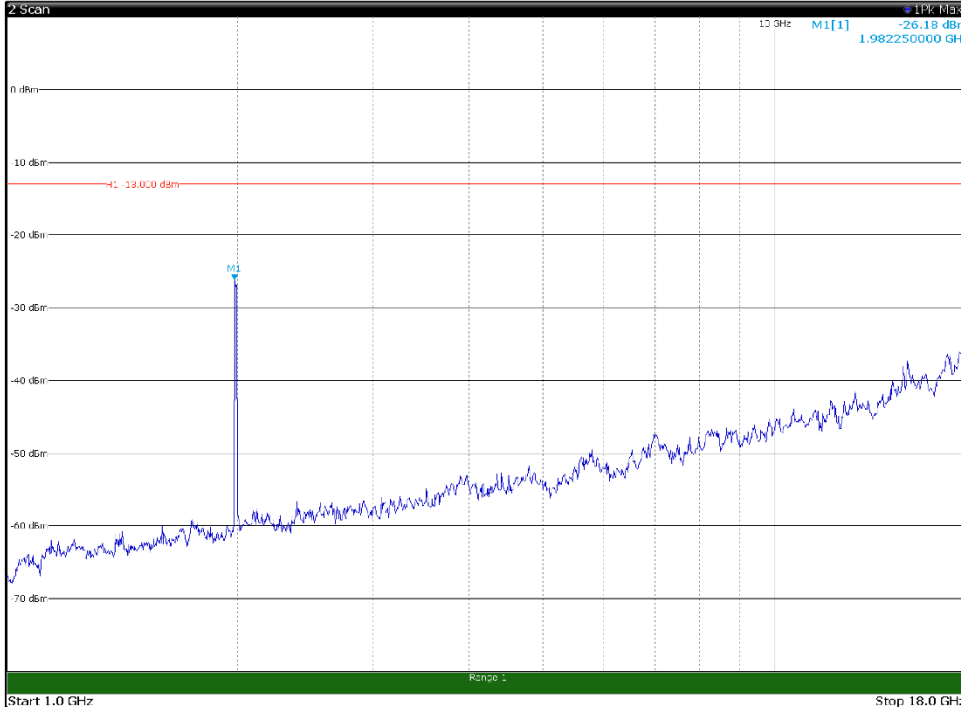
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



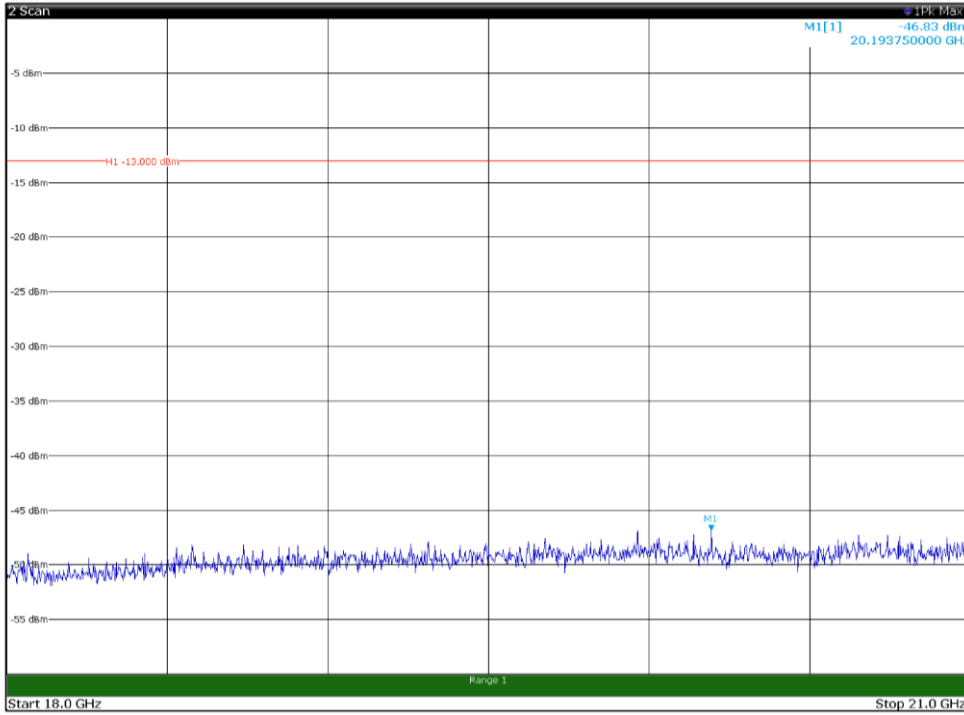
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



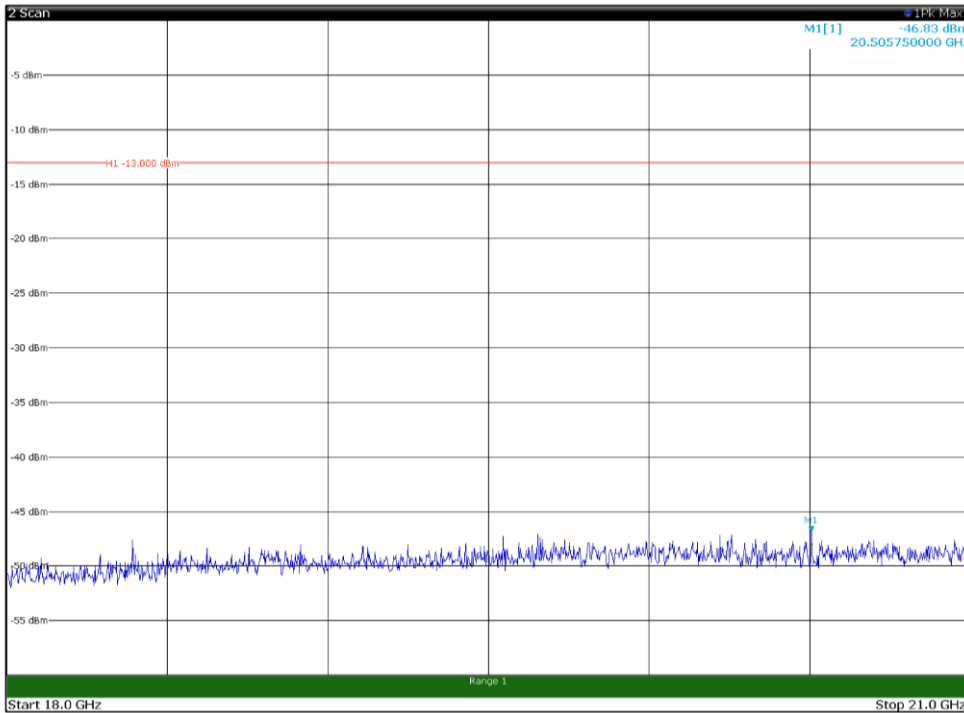
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



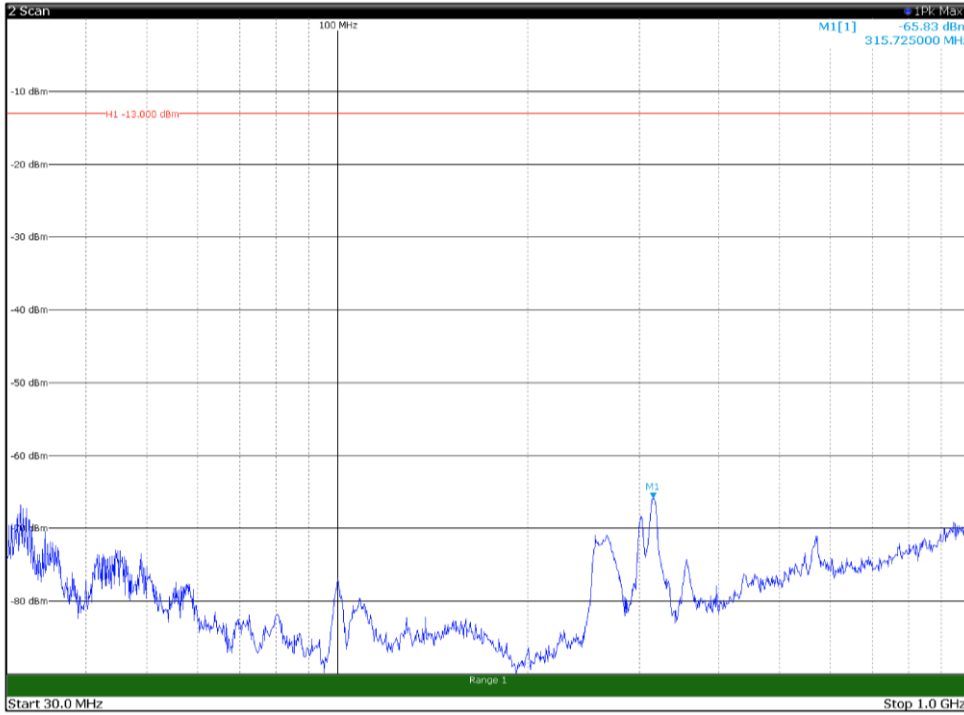
Channel: TOP, Modulation: 64QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



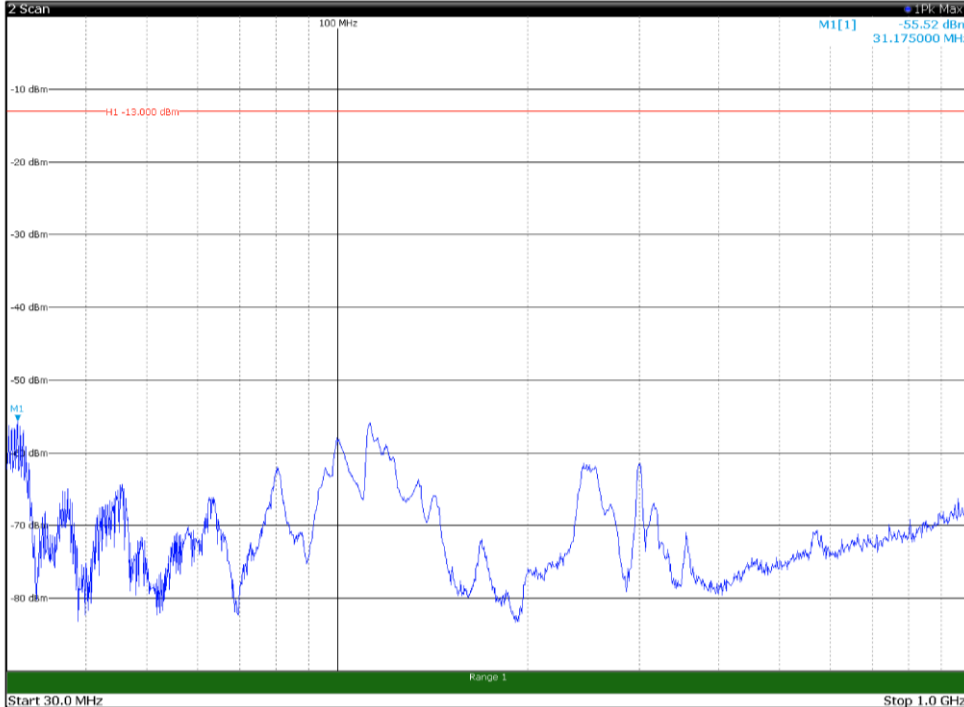
Channel: TOP, Modulation: 64QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



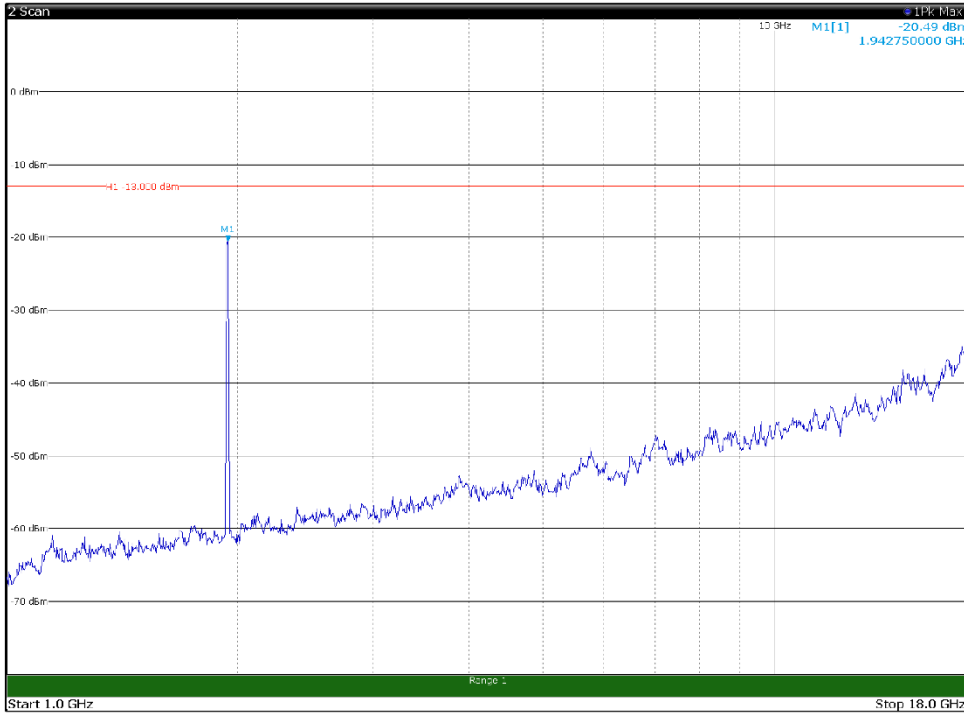
Channel: TOP, Modulation: 64QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



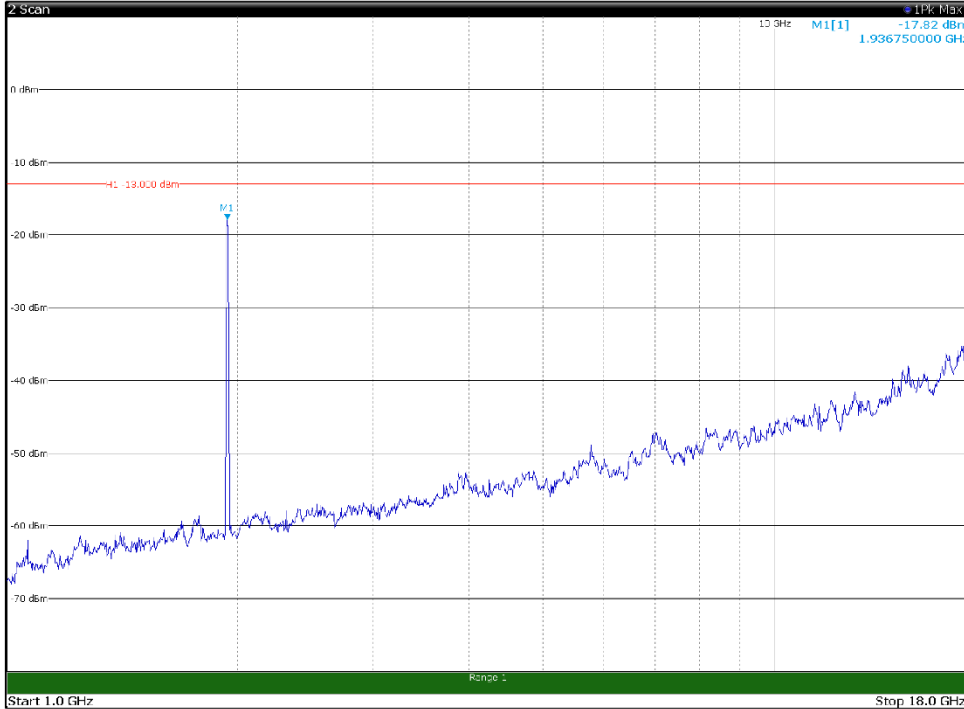
Channel: BOTTOM, Modulation: 256QAM,  
 BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



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

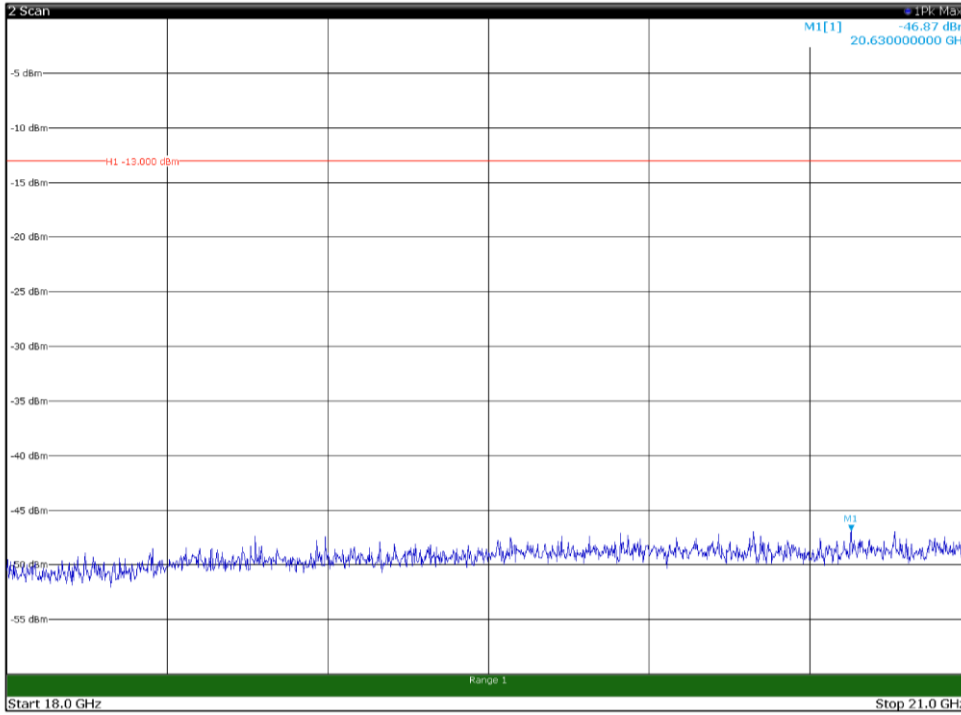


Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal

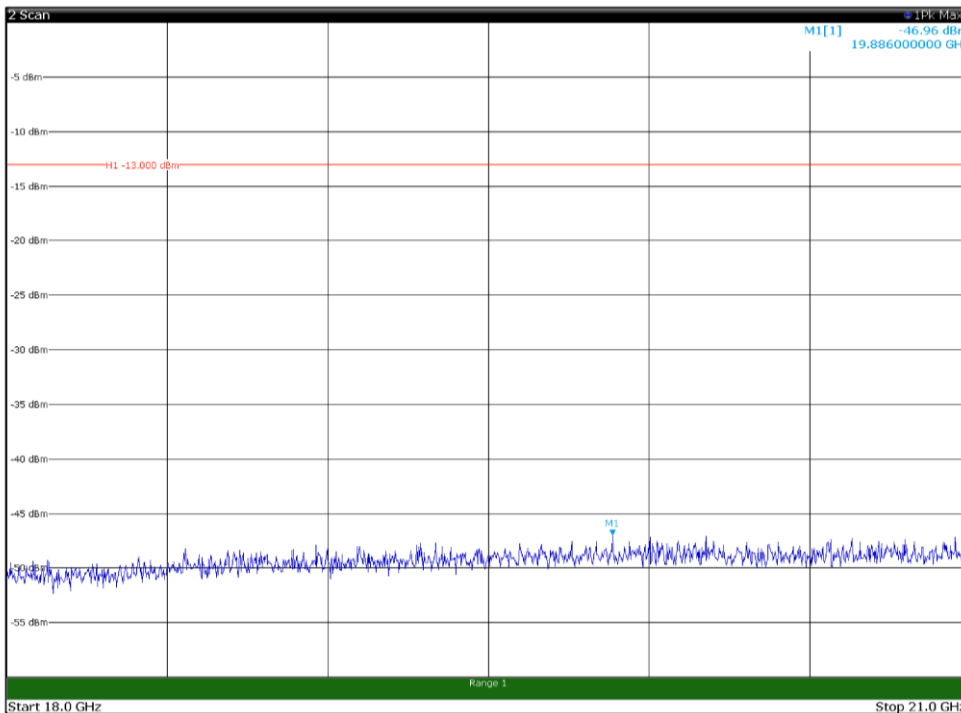


Channel: BOTTOM, Modulation: 256QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical

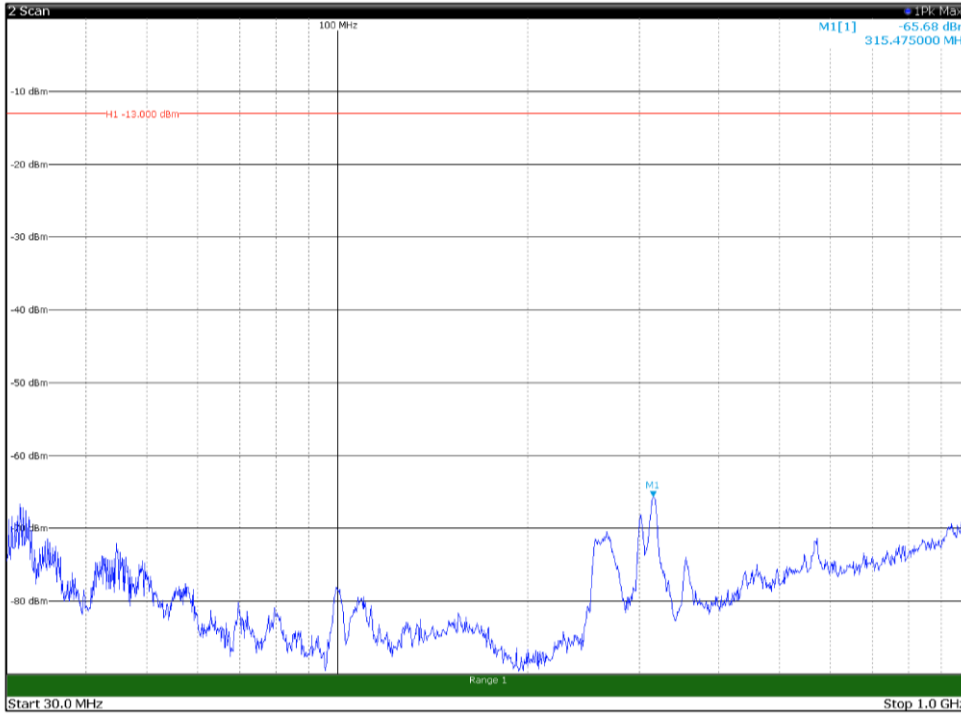




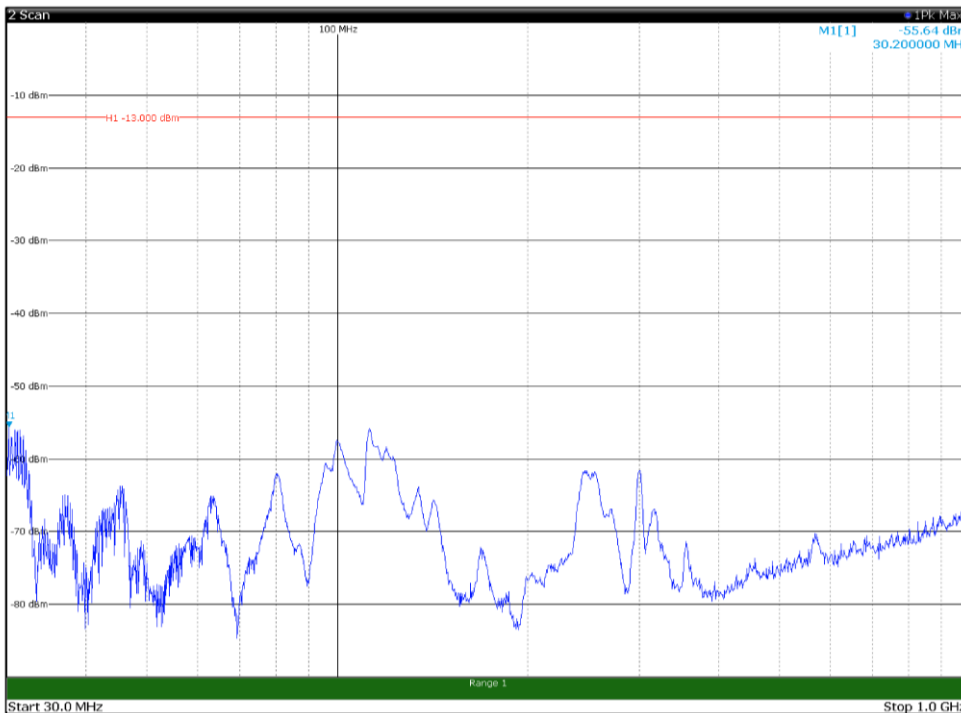
Channel: BOTTOM, Modulation: 256QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



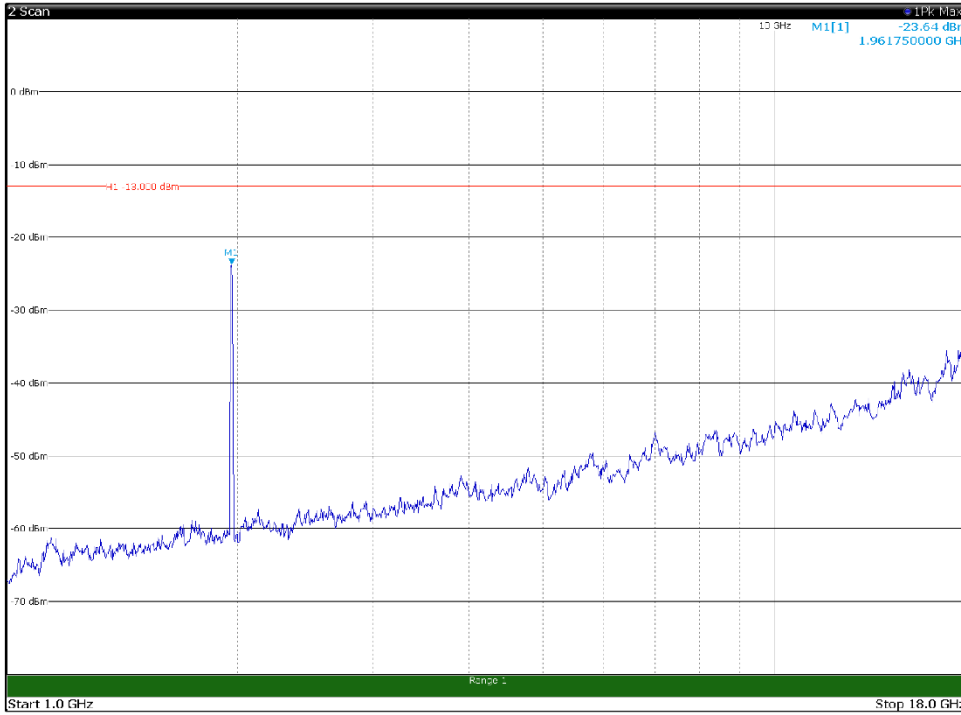
Channel: BOTTOM, Modulation: 256QAM,  
 BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



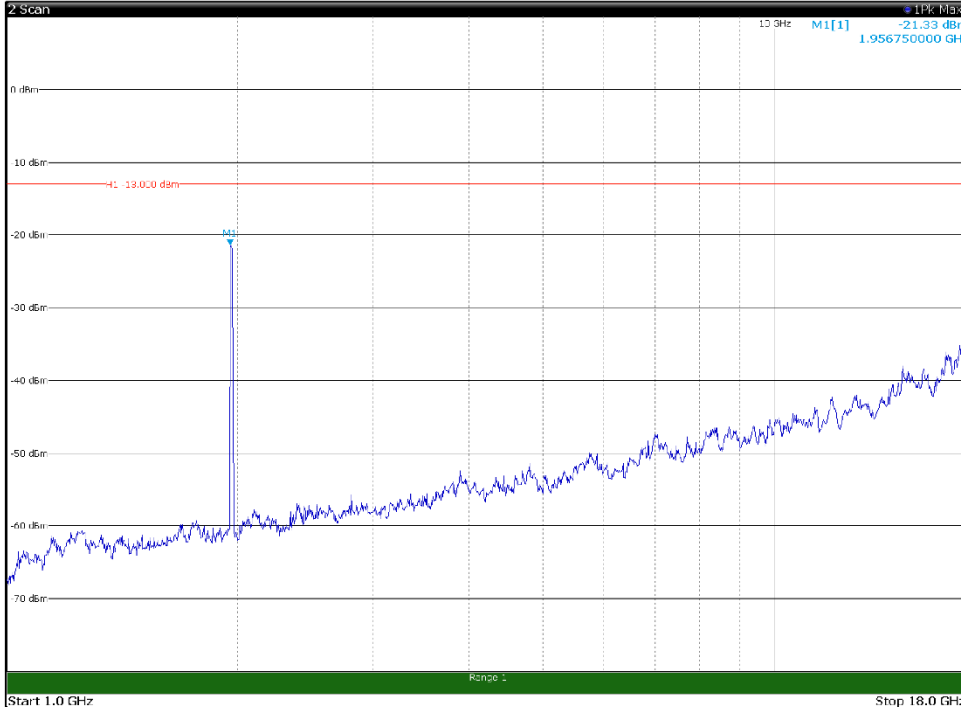
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



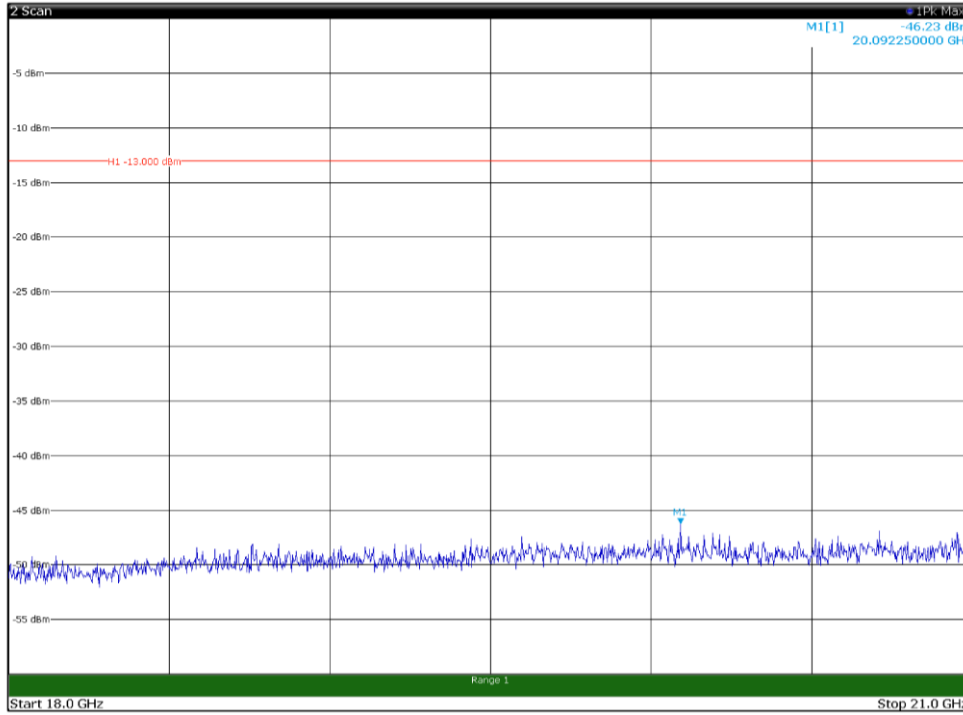
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



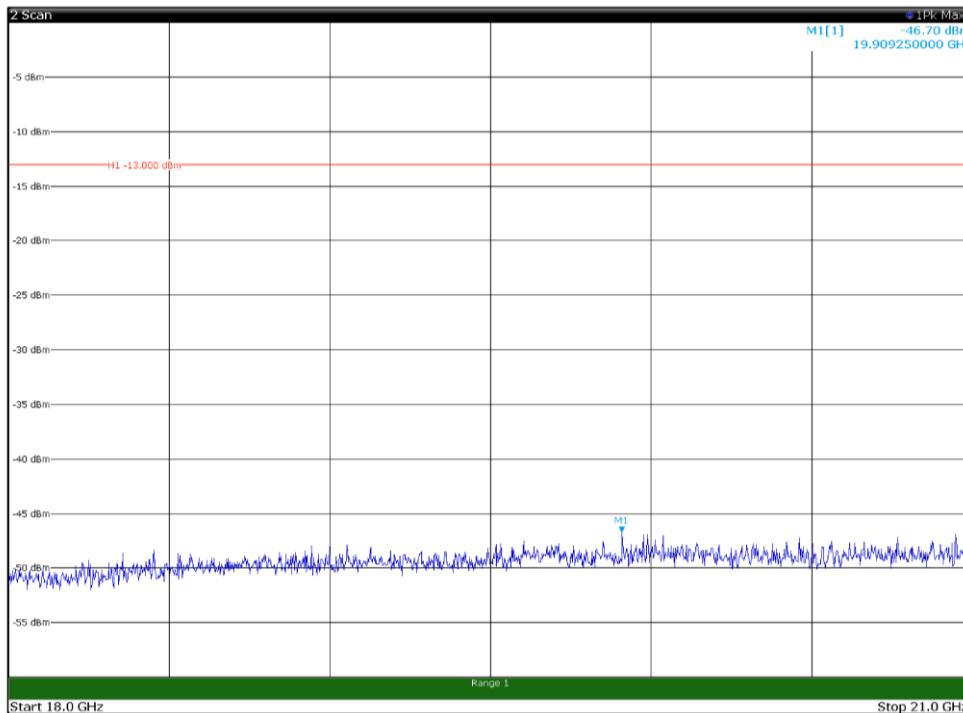
Channel: MIDDLE, Modulation: 256QAM, BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



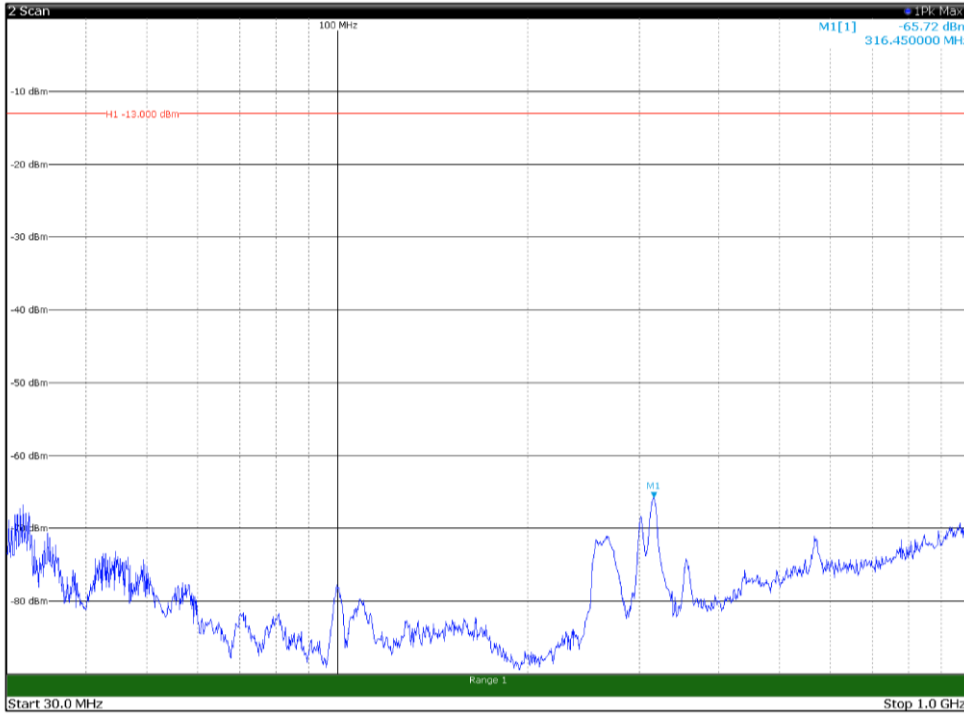
Channel: MIDDLE, Modulation: 256QAM, BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



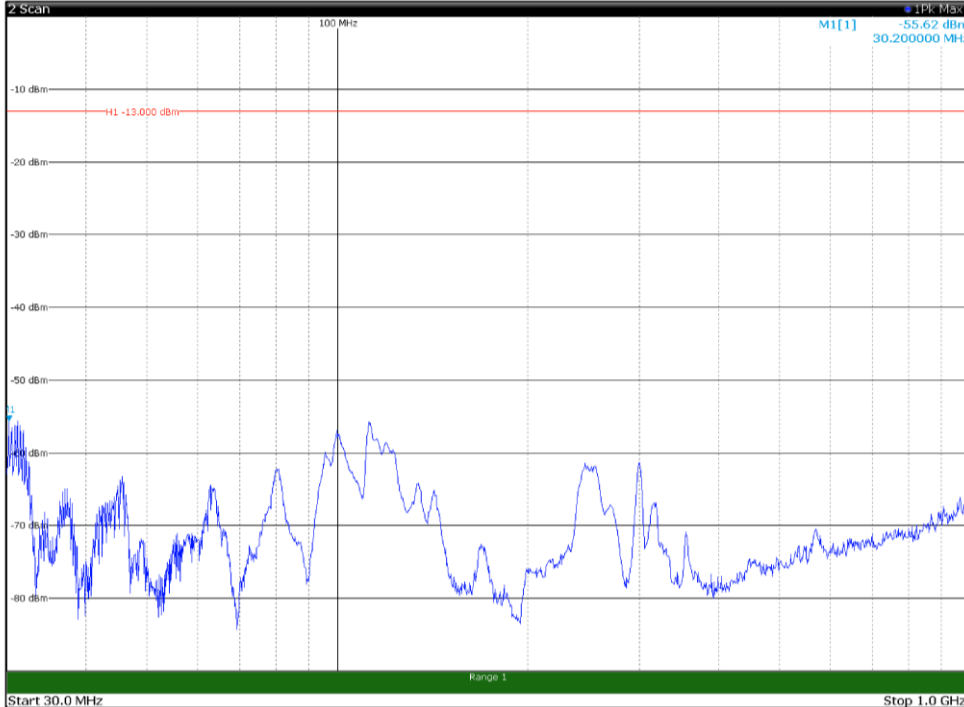
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



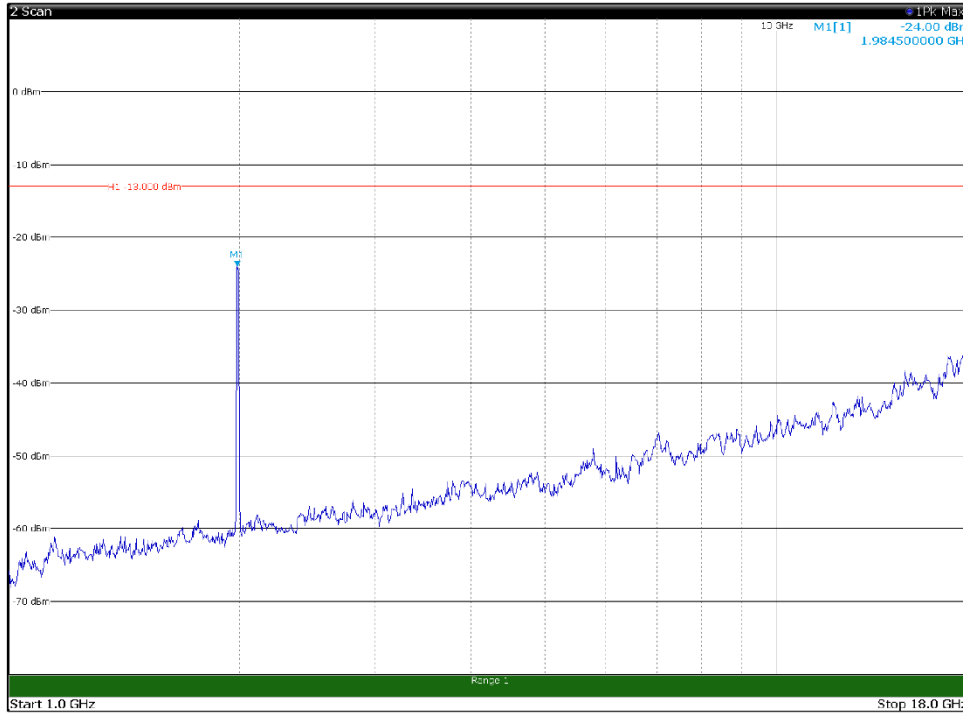
Channel: MIDDLE, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Vertical



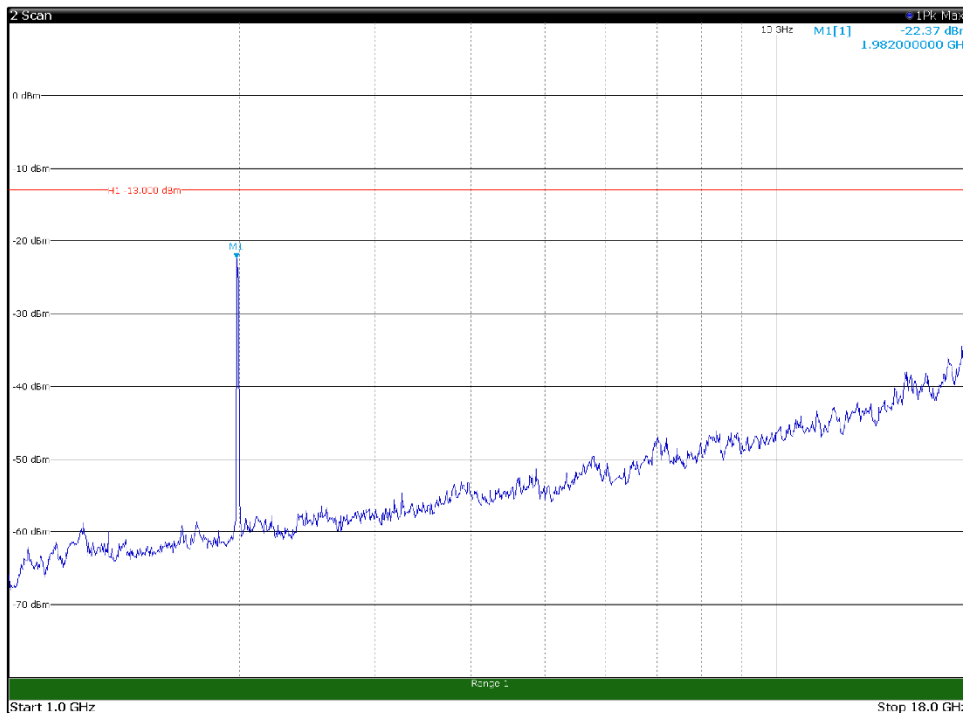
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



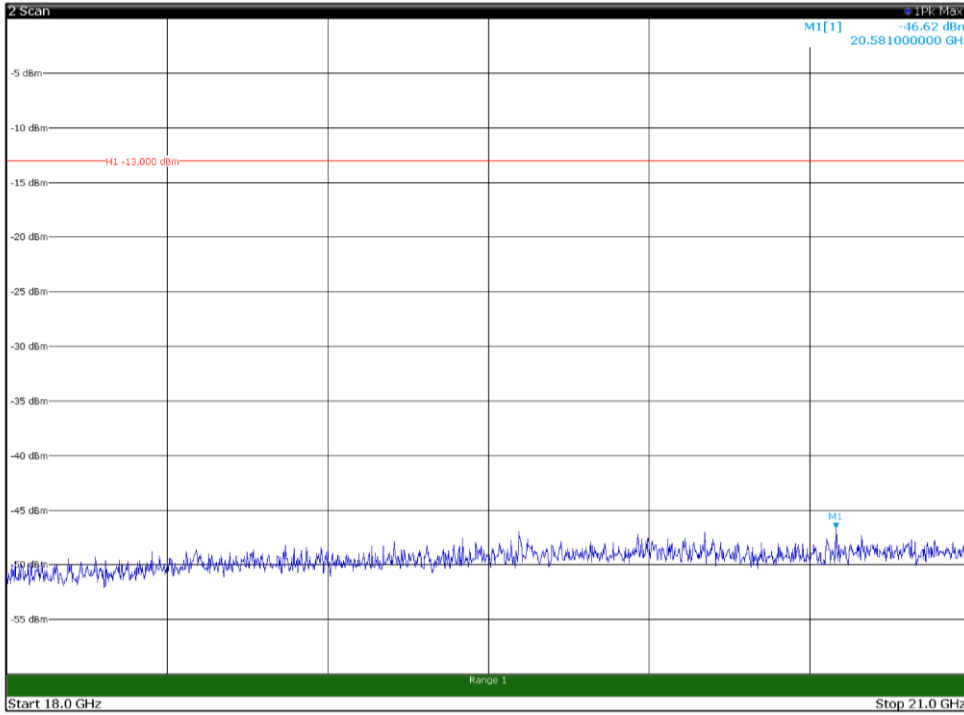
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 30MHz - 1GHz, Polarization: Vertical



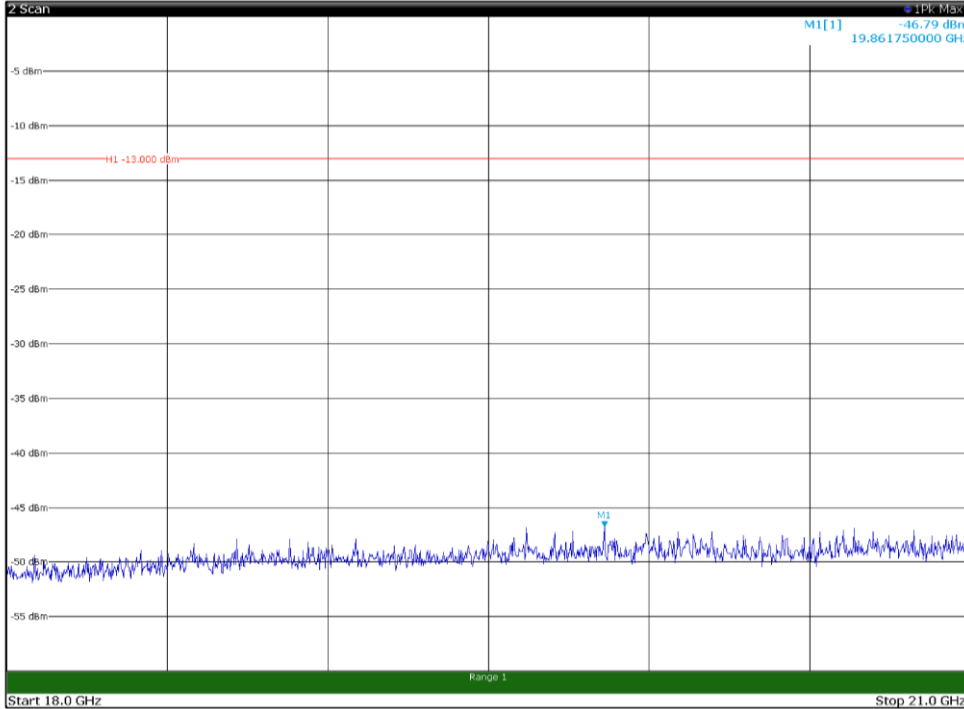
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



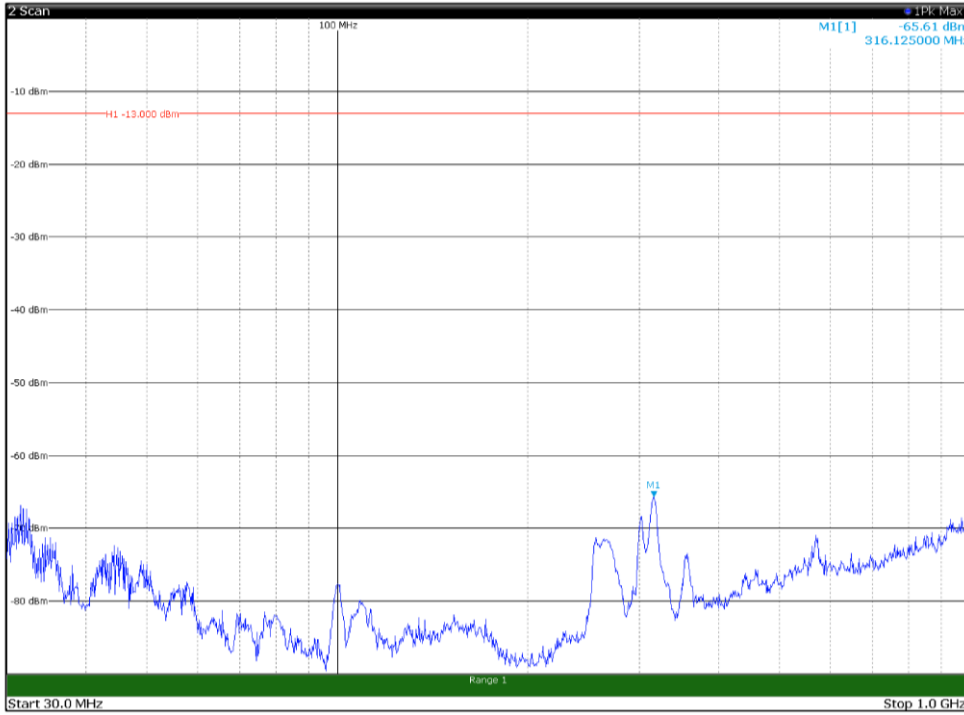
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 1GHz - 18GHz, Polarization: Vertical



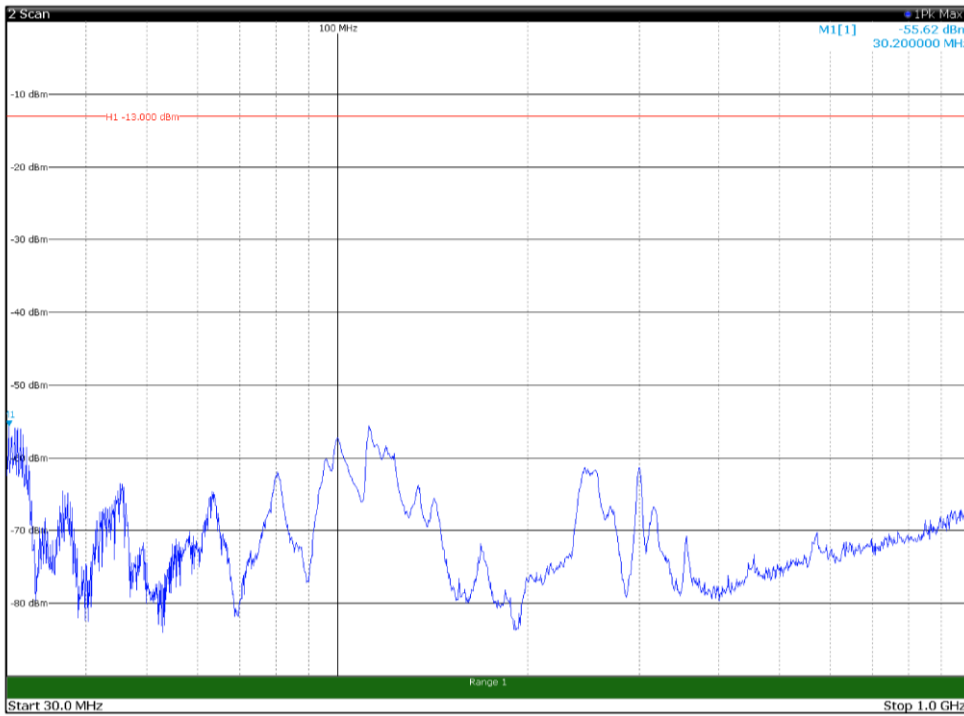
Channel: TOP, Modulation: 256QAM,  
BW=15MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



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

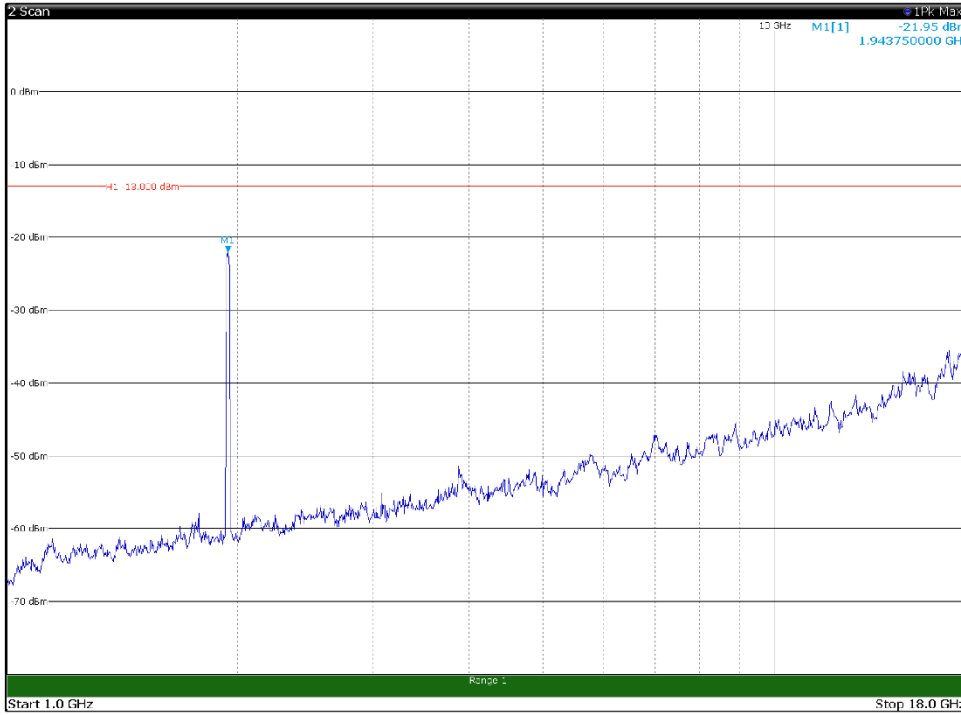


Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal

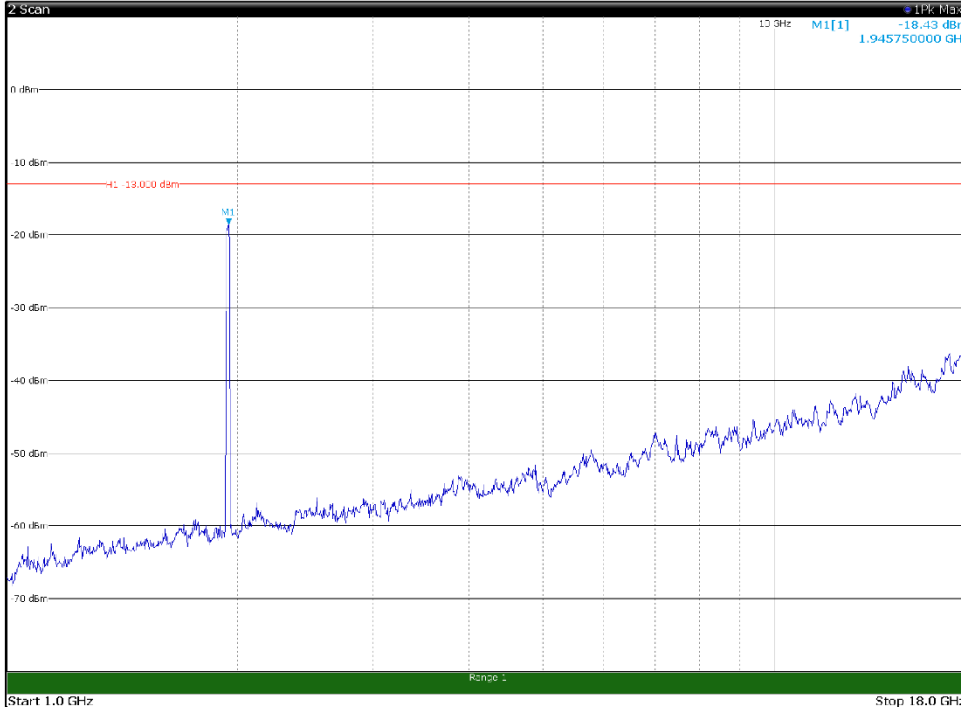


Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical

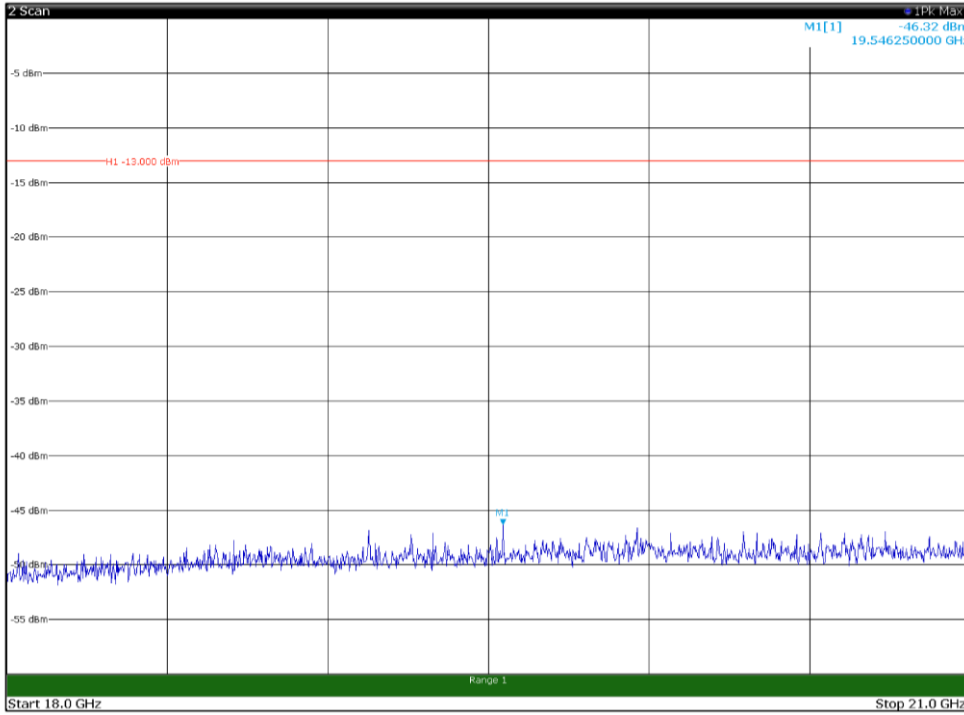




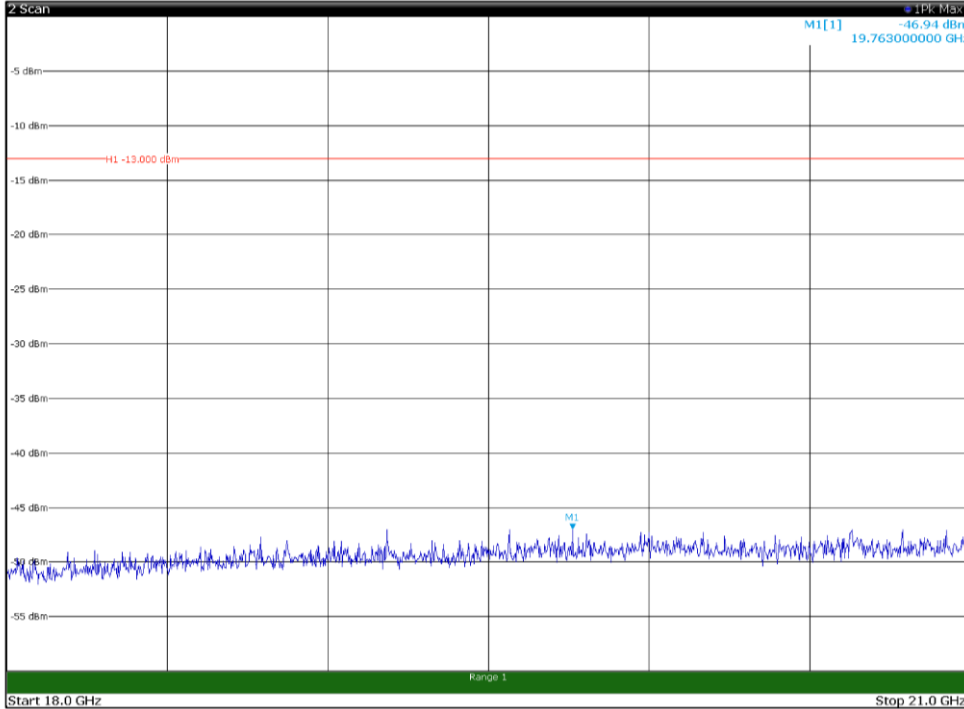
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



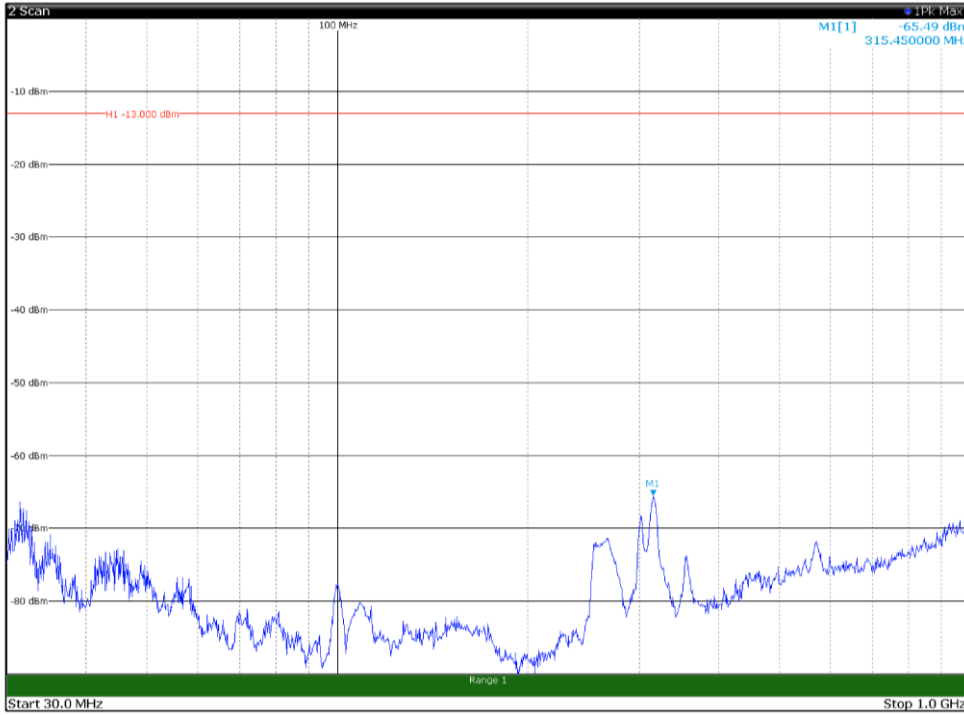
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



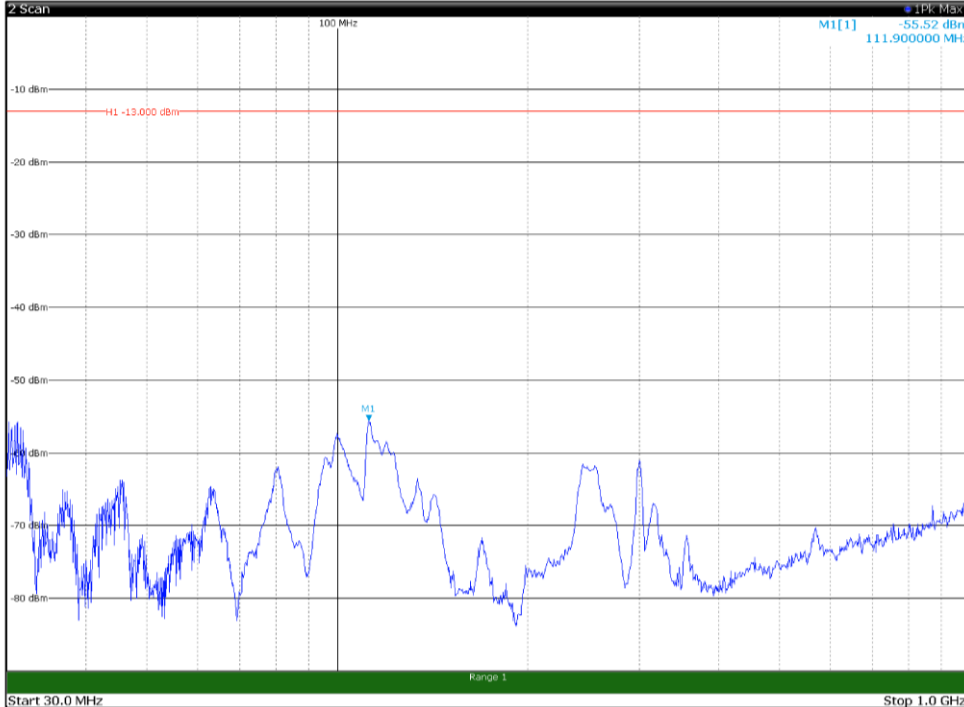
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



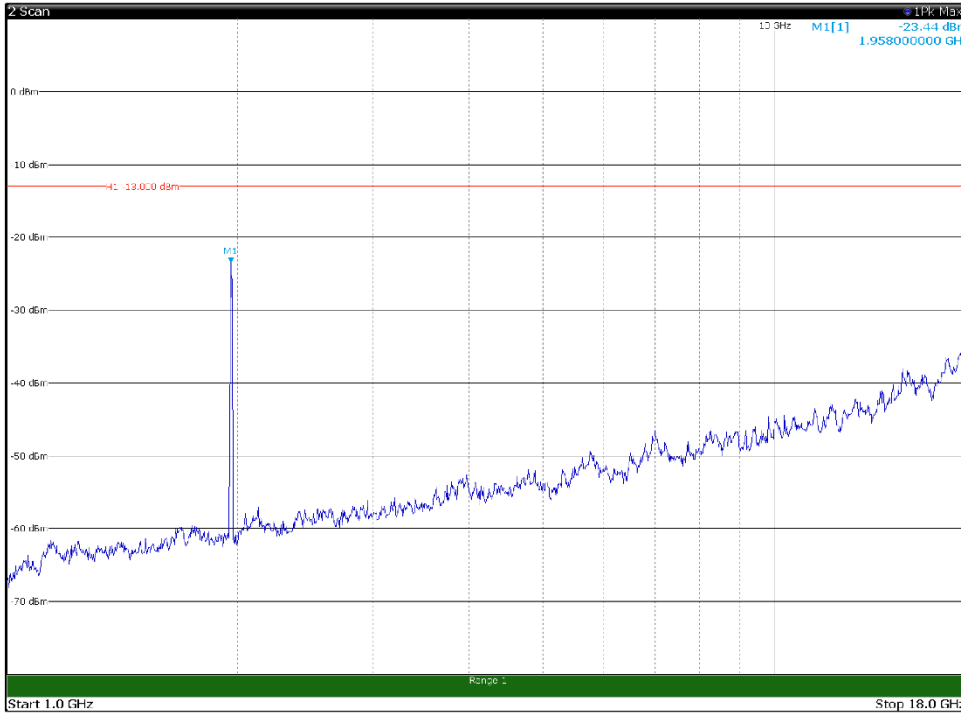
Channel: BOTTOM, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



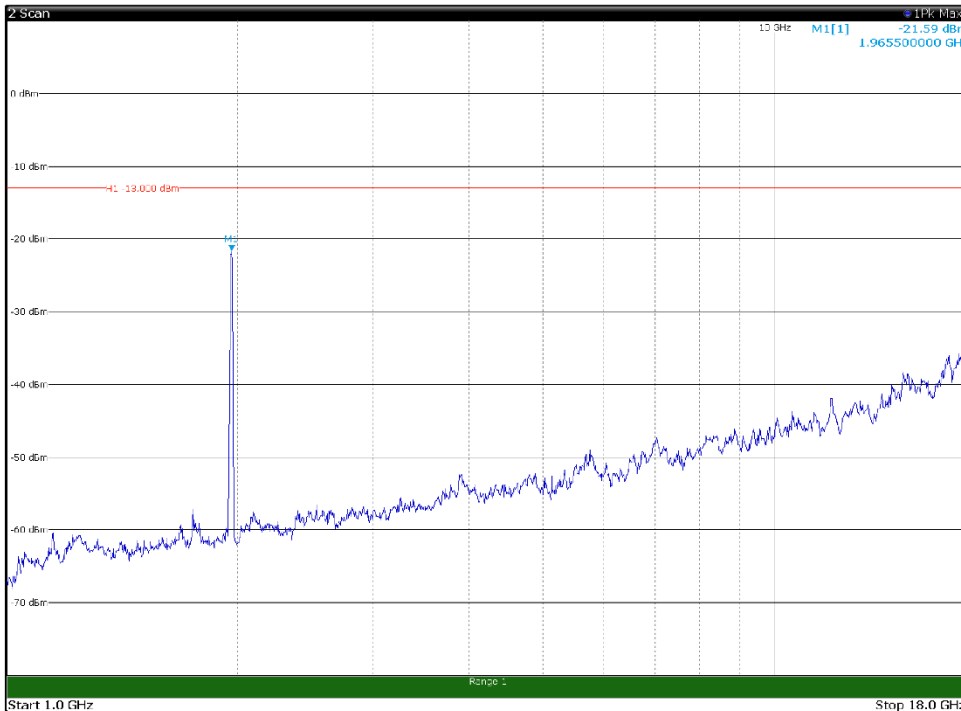
Channel: MIDDLE, Modulation: QPSK,  
 BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



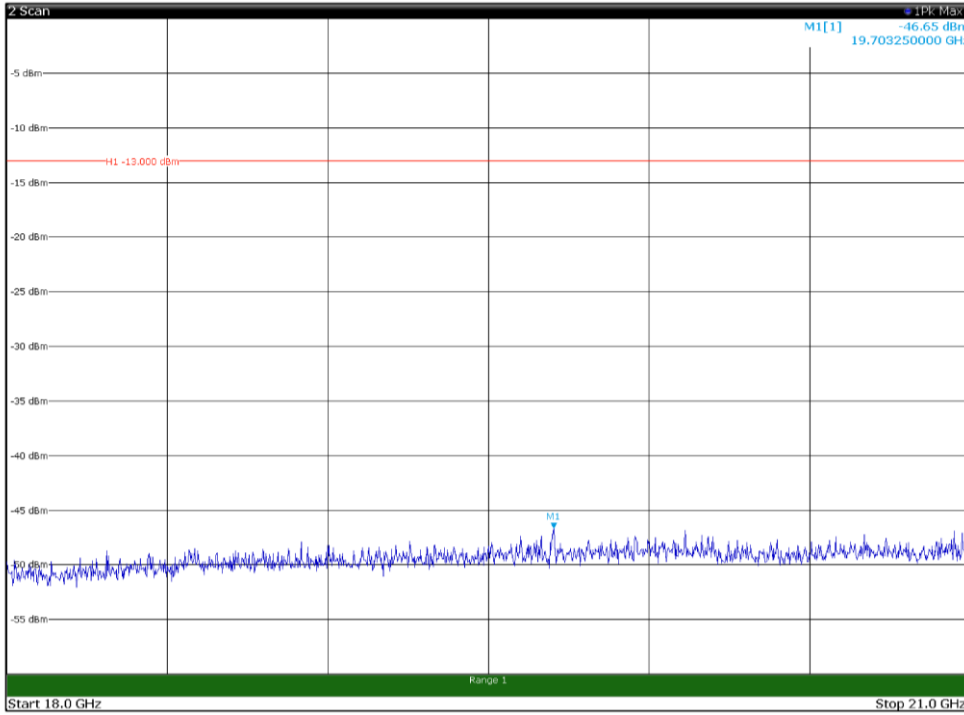
Channel: MIDDLE, Modulation: QPSK,  
 BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



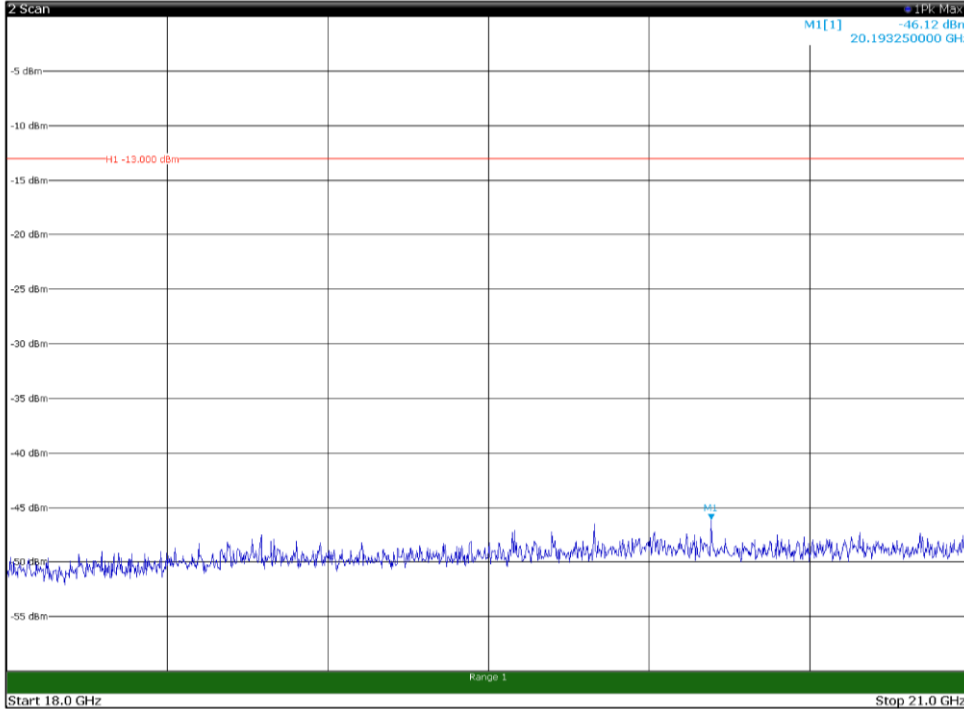
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



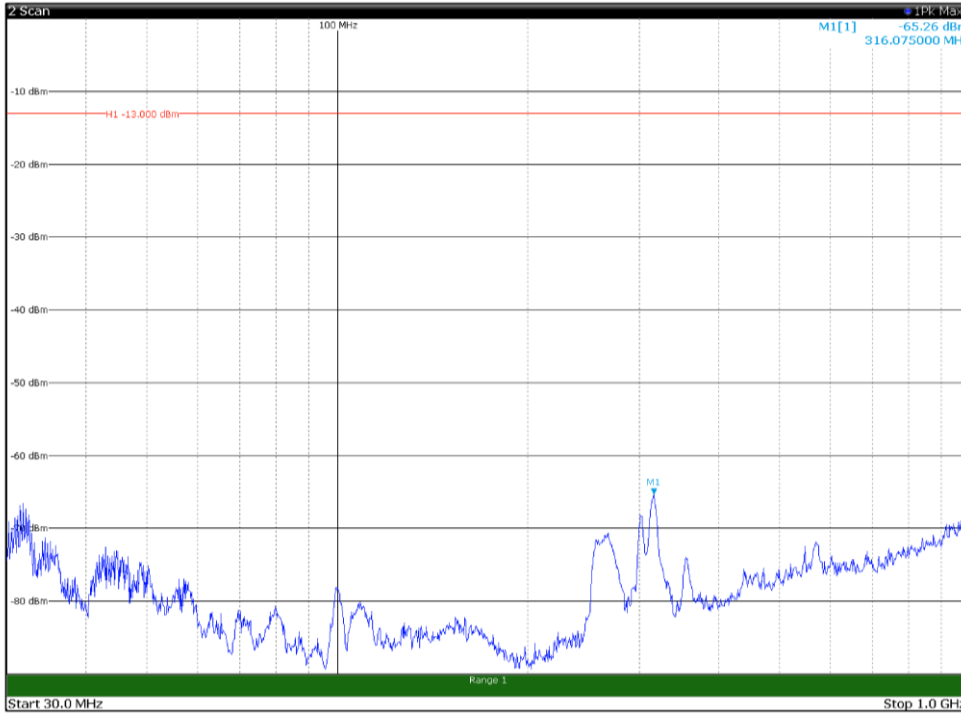
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



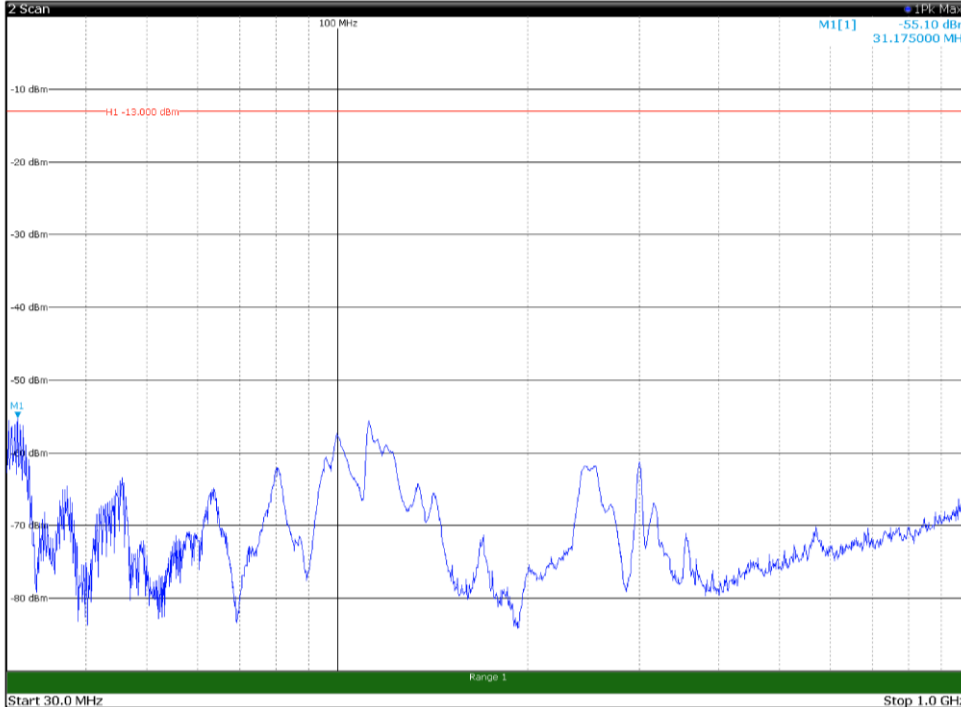
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



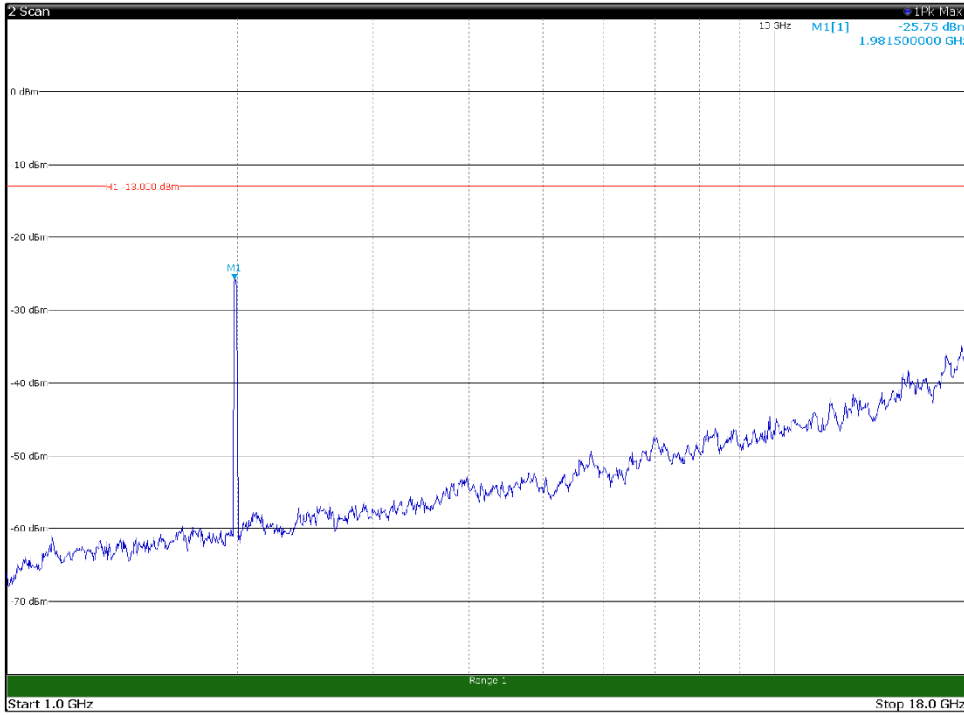
Channel: MIDDLE, Modulation: QPSK,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



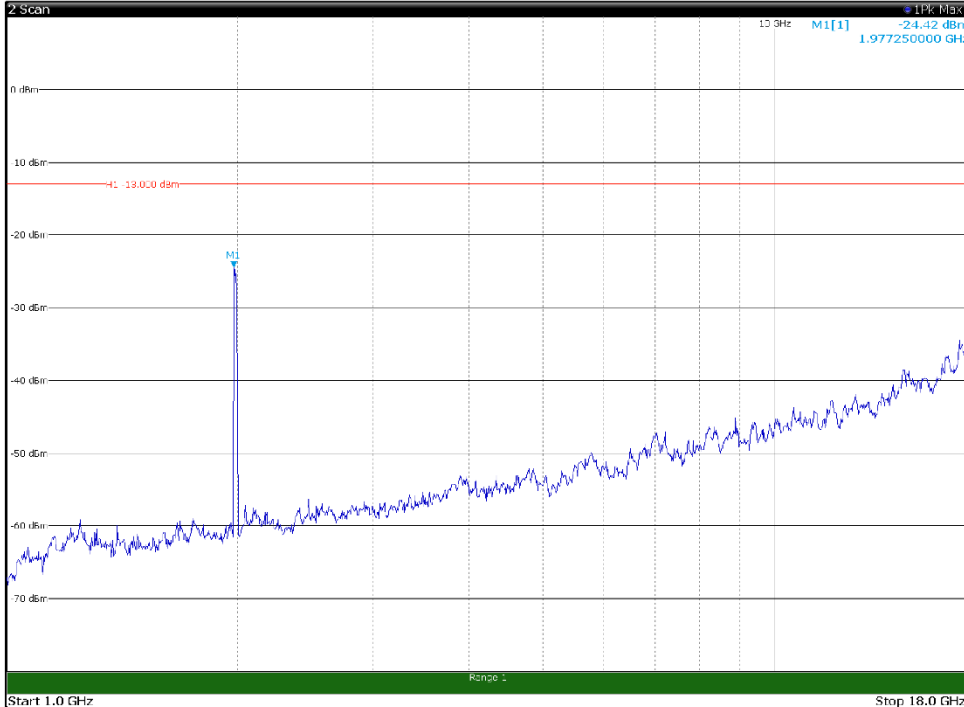
Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



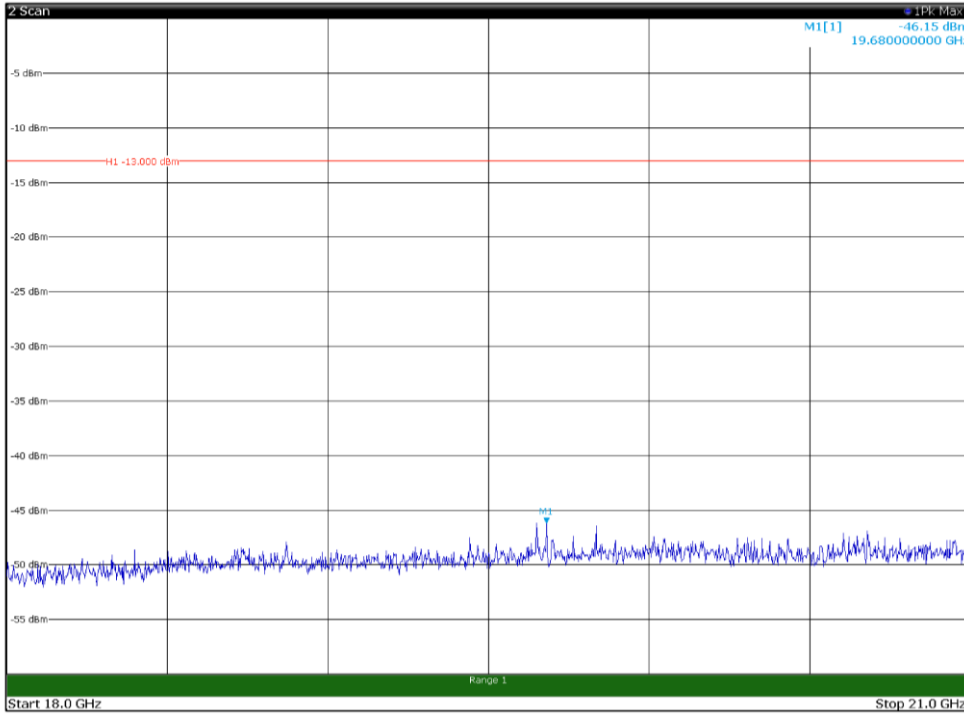
Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



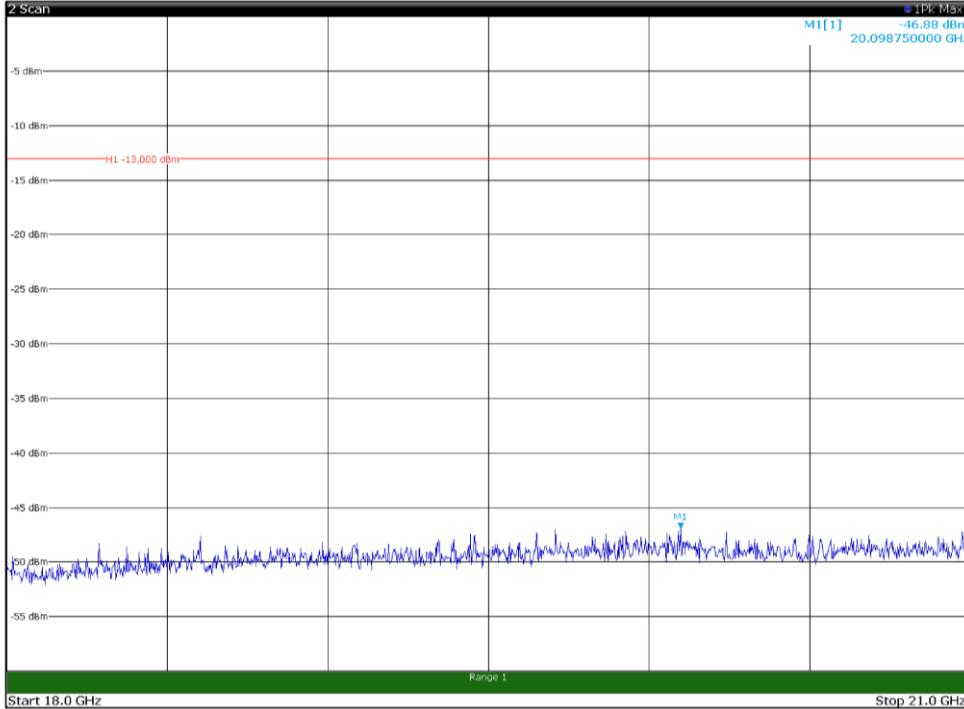
Channel: TOP, Modulation: QPSK,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



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

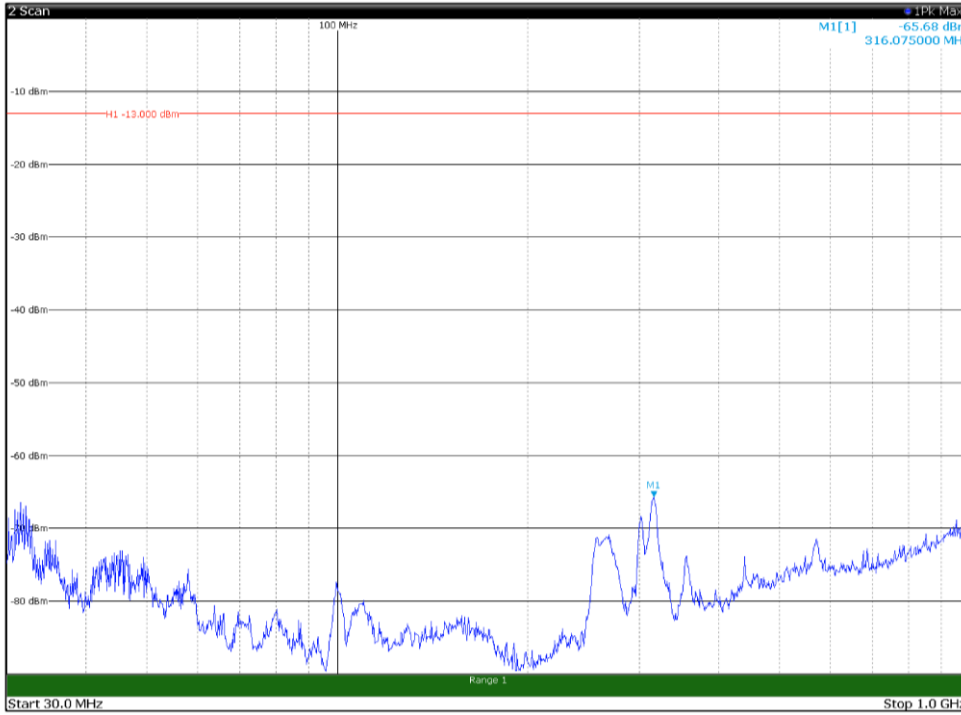


Channel: TOP, Modulation: QPSK,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal

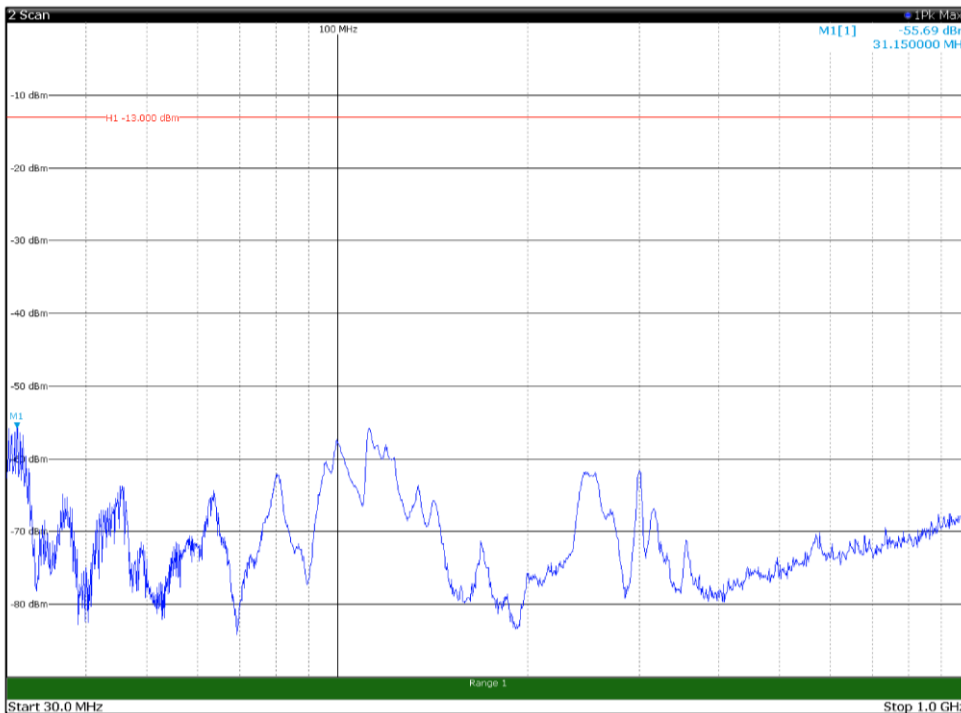


Channel: TOP, Modulation: QPSK,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical

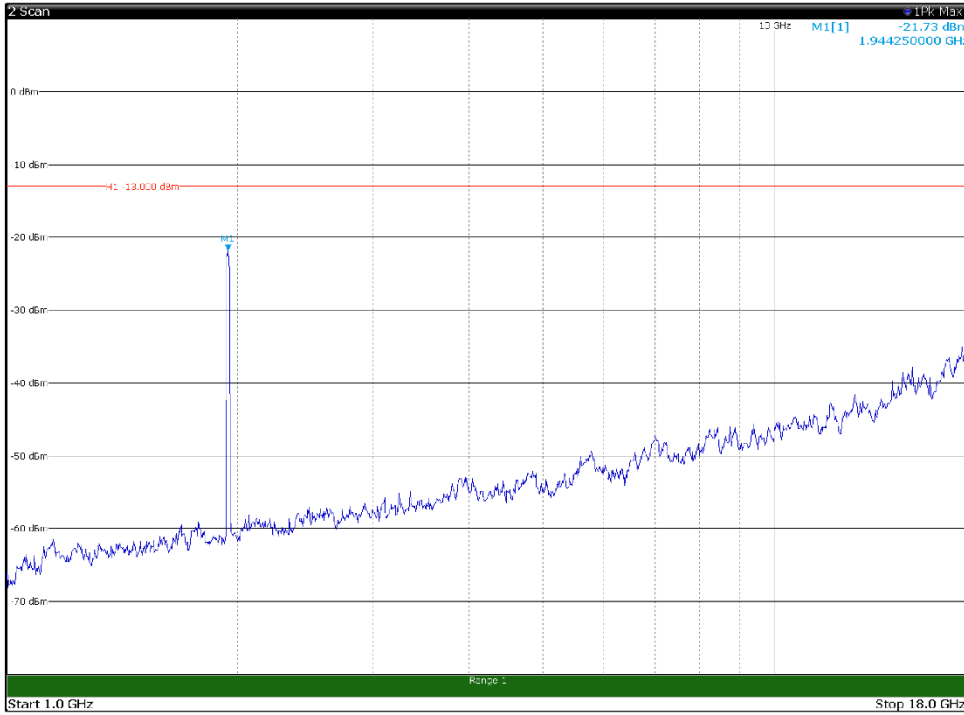




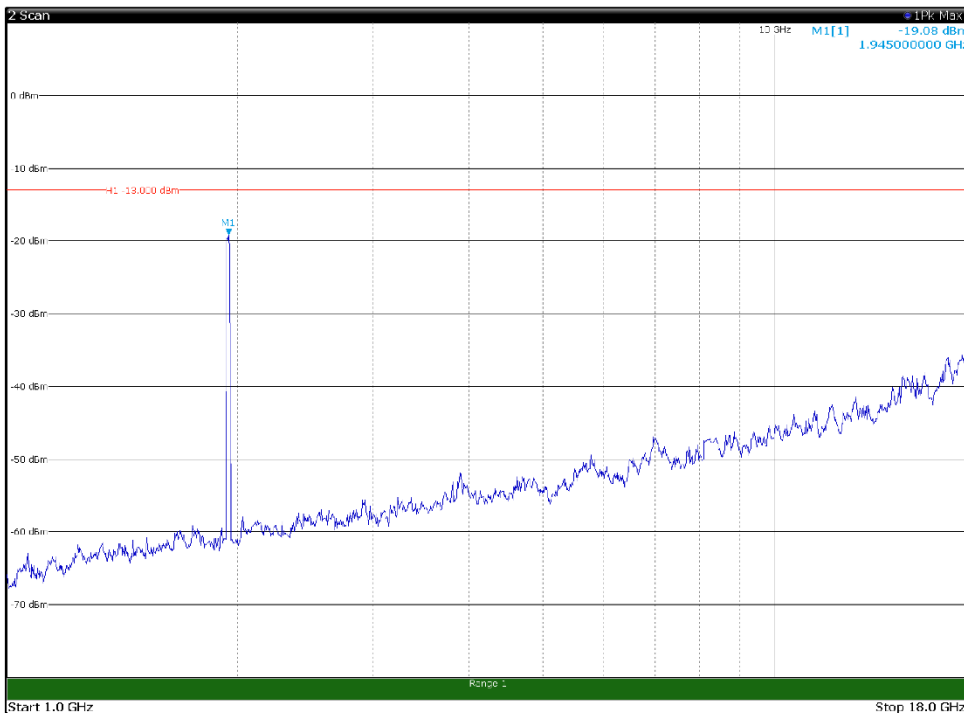
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



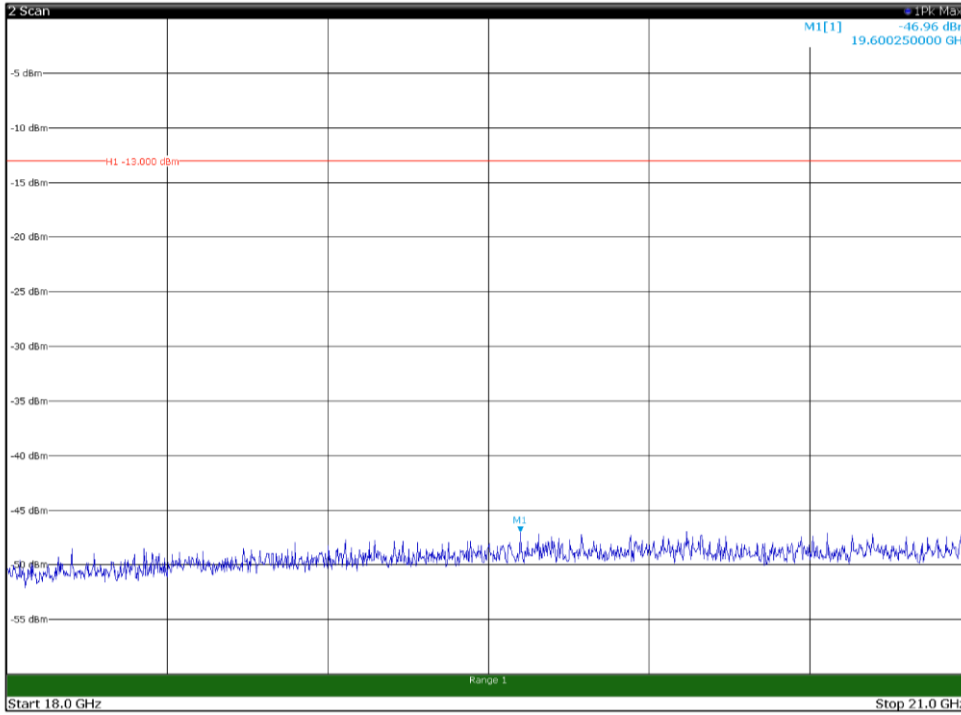
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



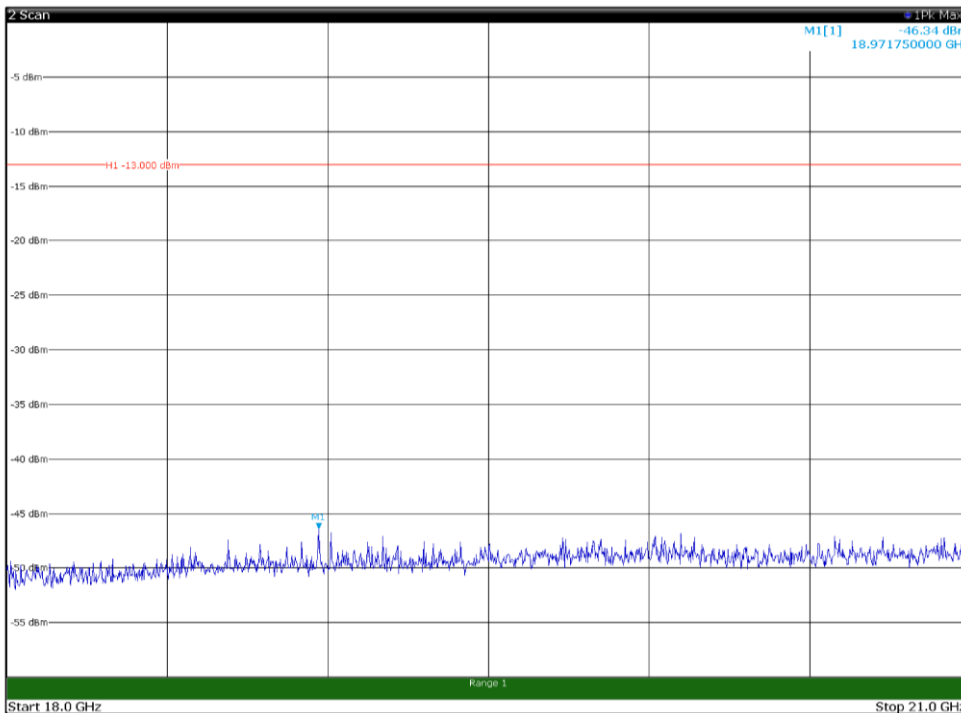
Channel: BOTTOM, Modulation: 16QAM,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



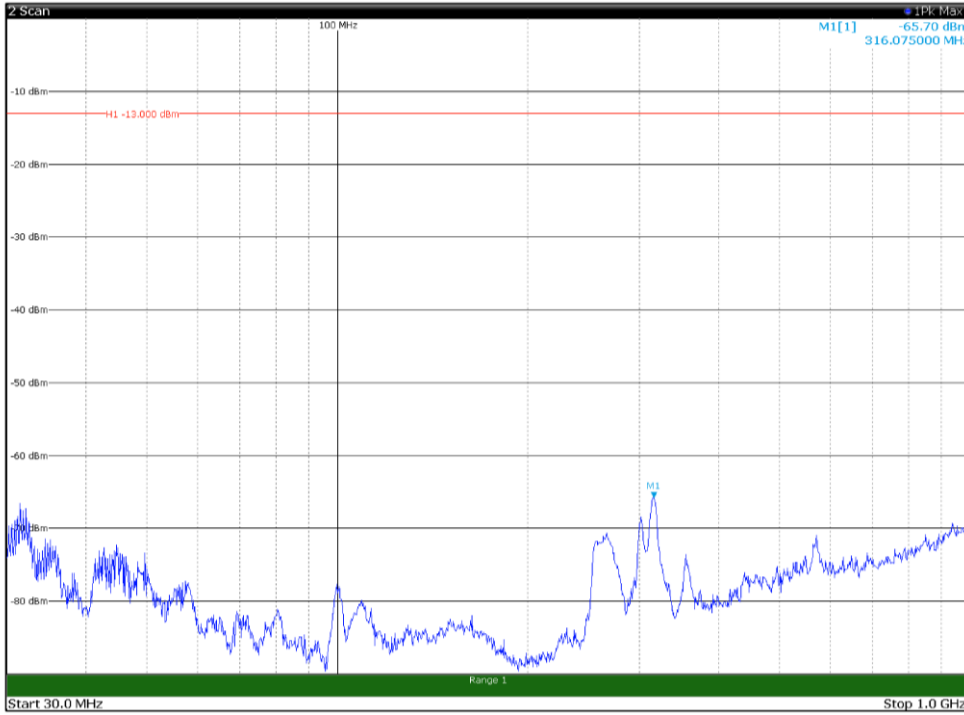
Channel: BOTTOM, Modulation: 16QAM,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



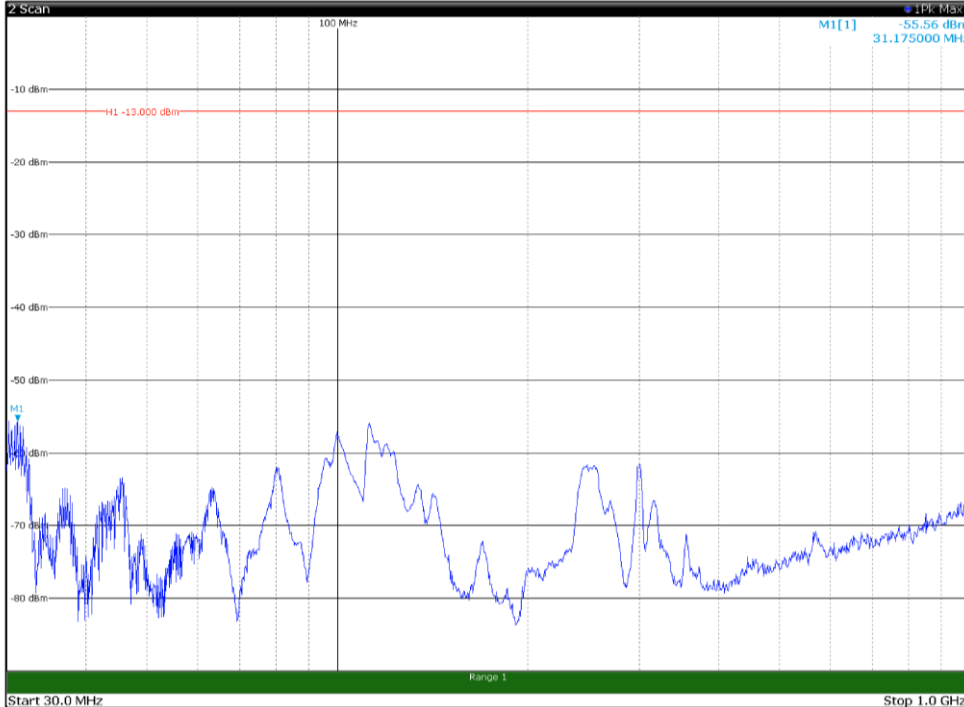
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



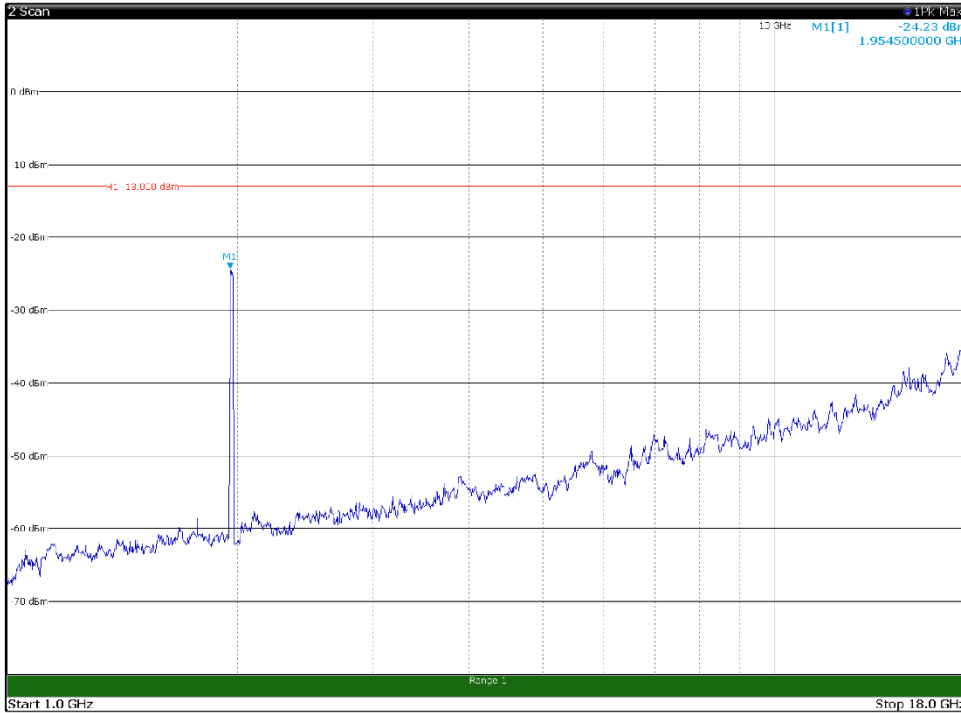
Channel: BOTTOM, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



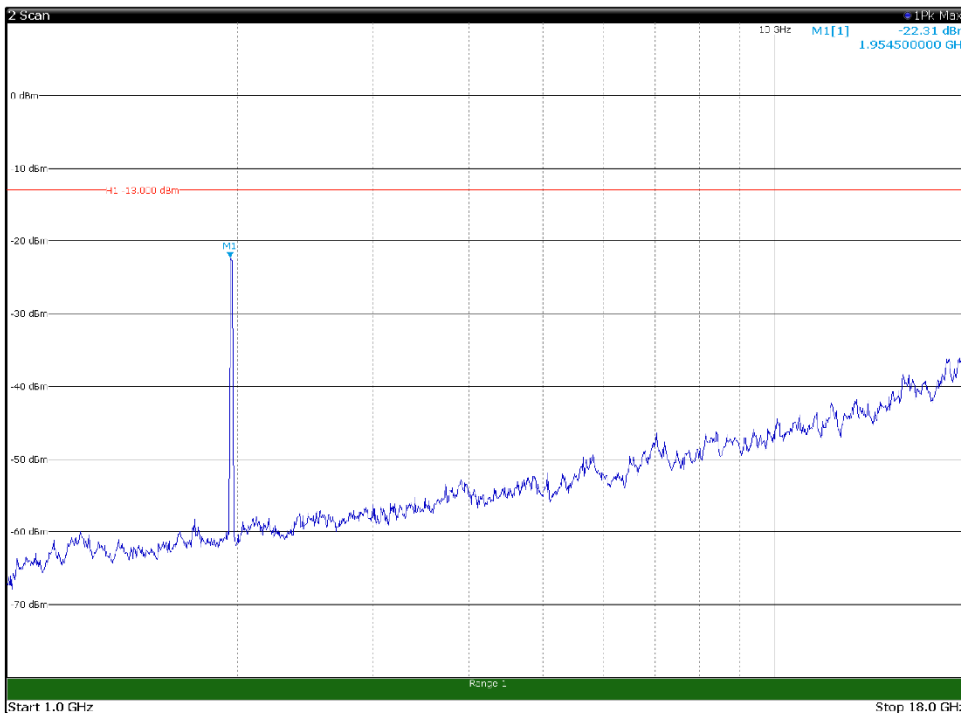
Channel: MIDDLE, Modulation: 16QAM,  
 BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



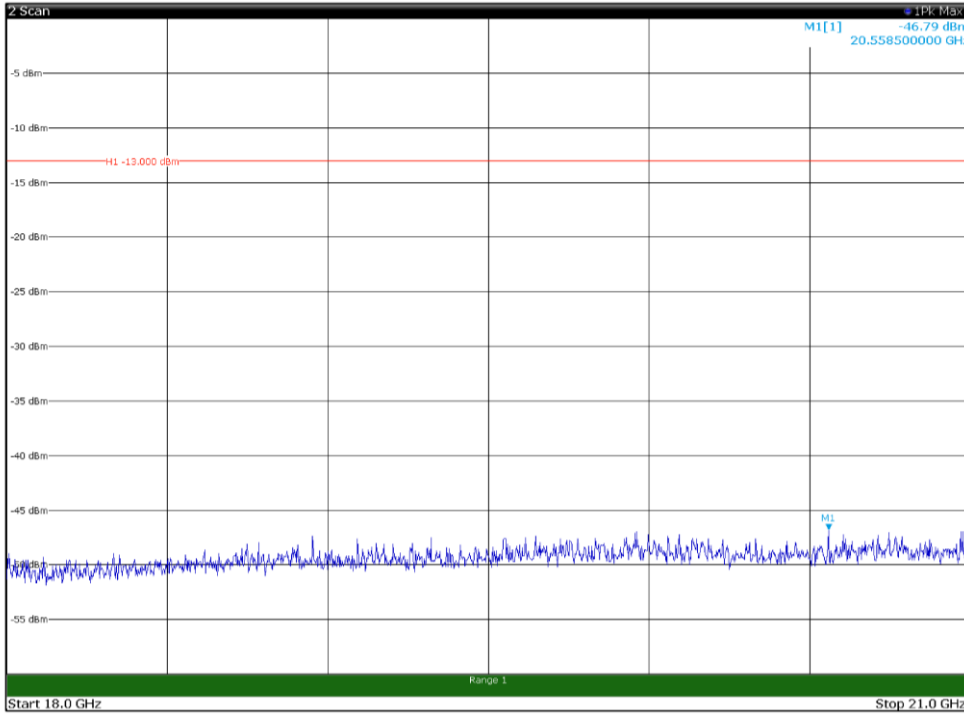
Channel: MIDDLE, Modulation: 16QAM,  
 BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



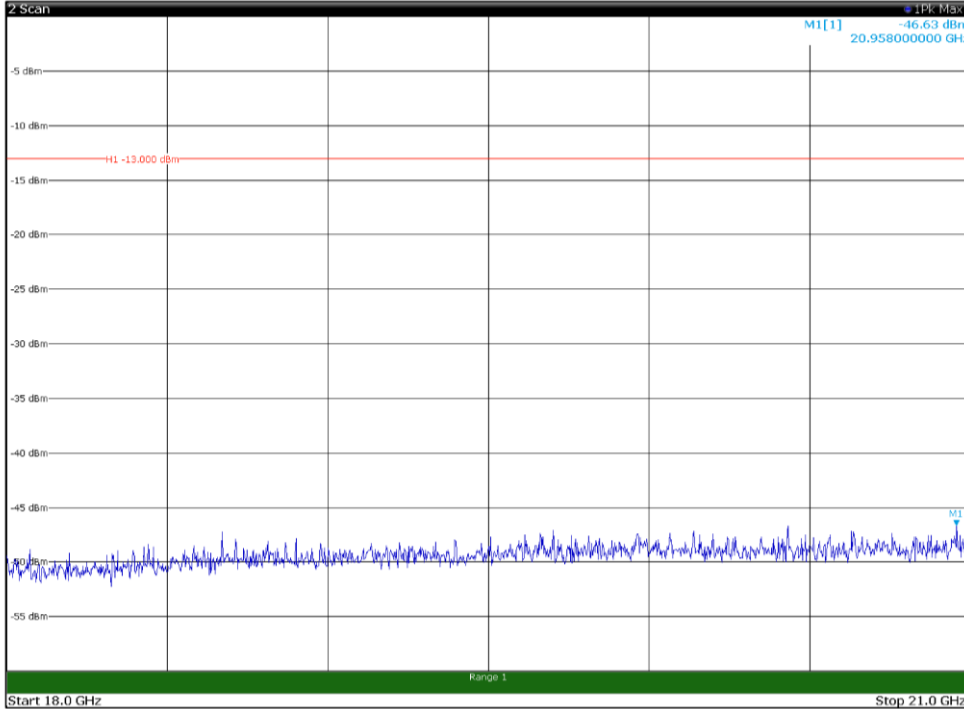
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



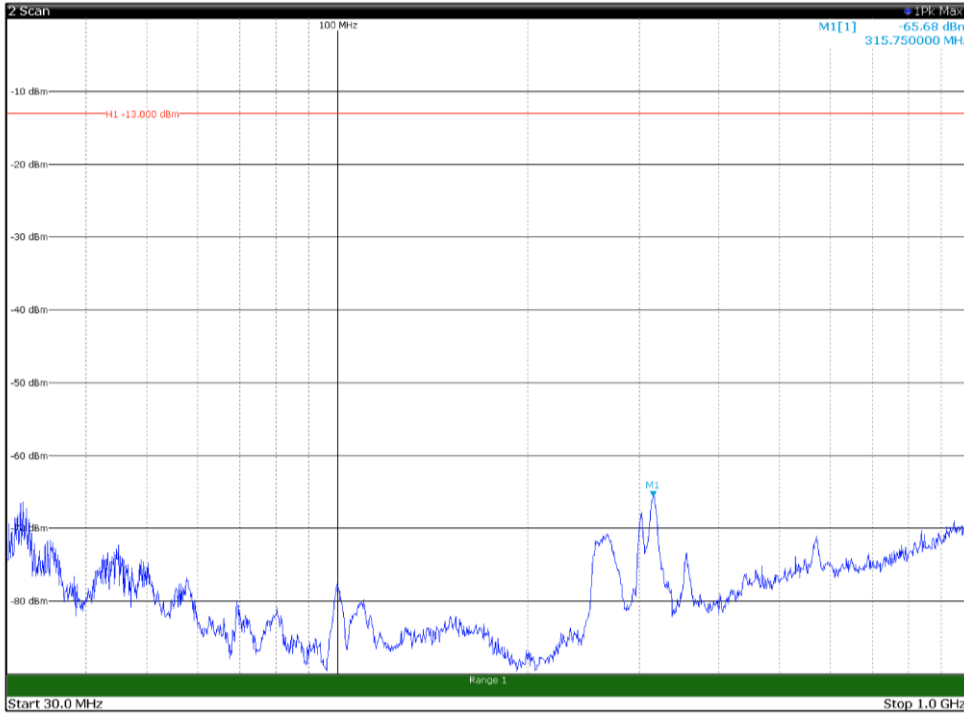
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



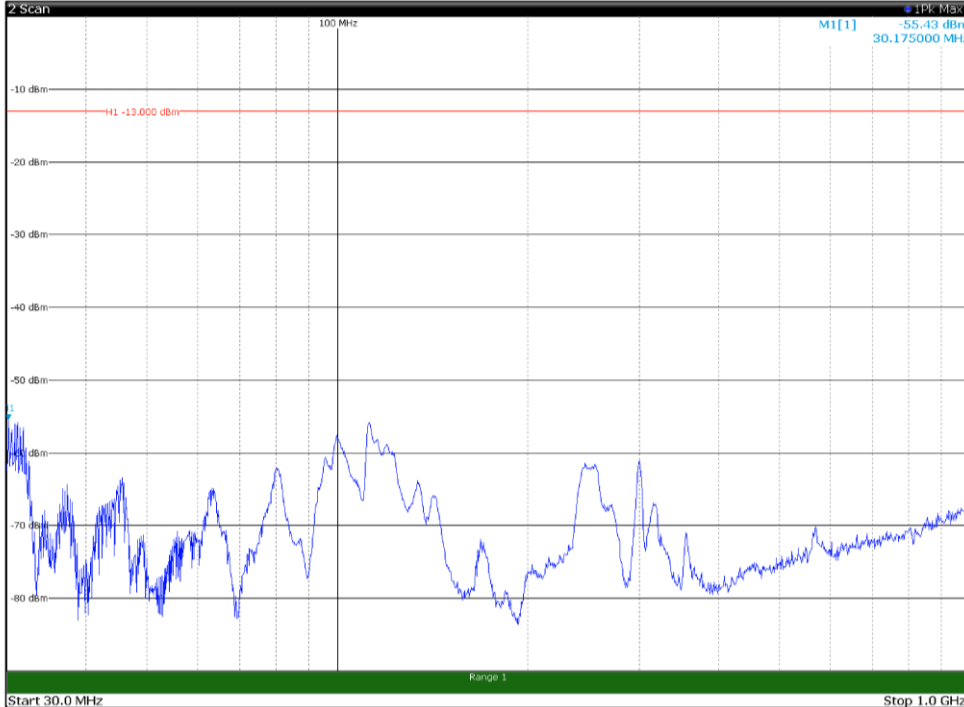
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



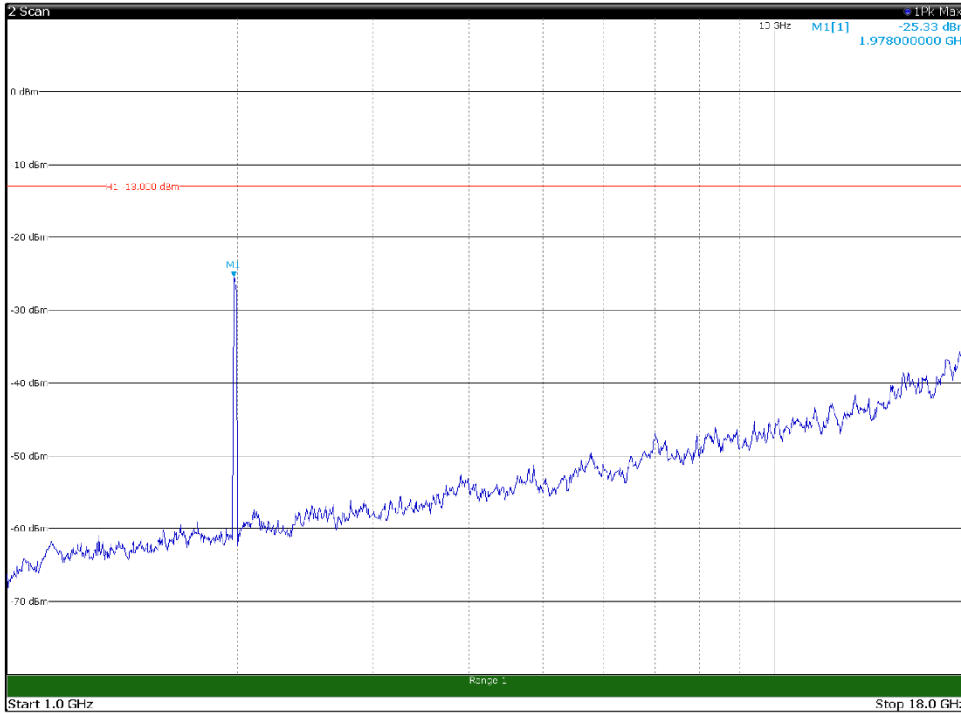
Channel: MIDDLE, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



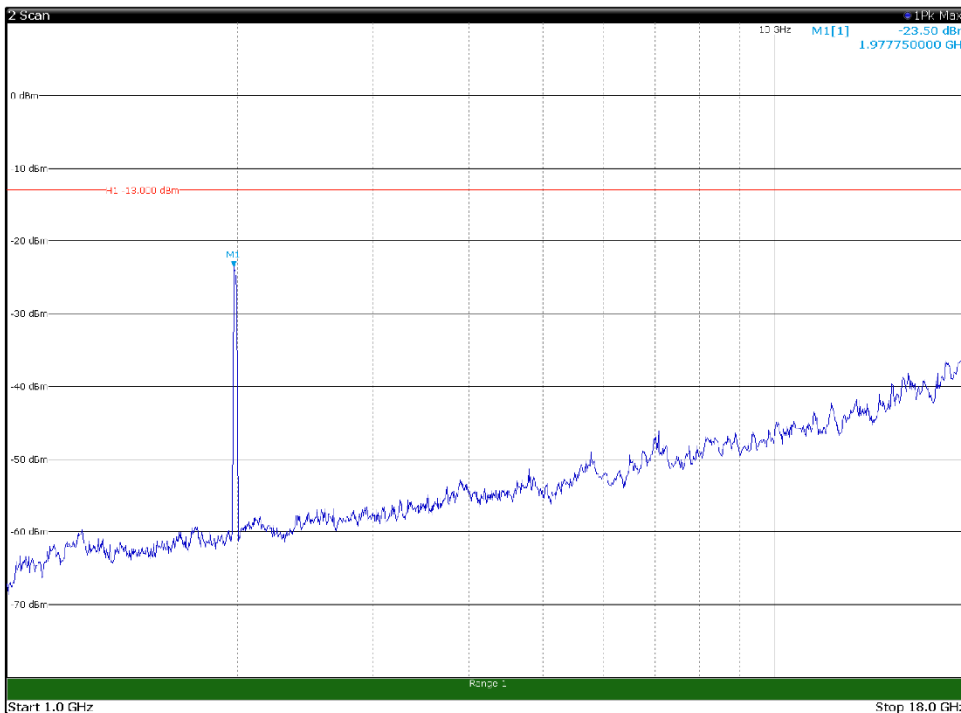
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



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

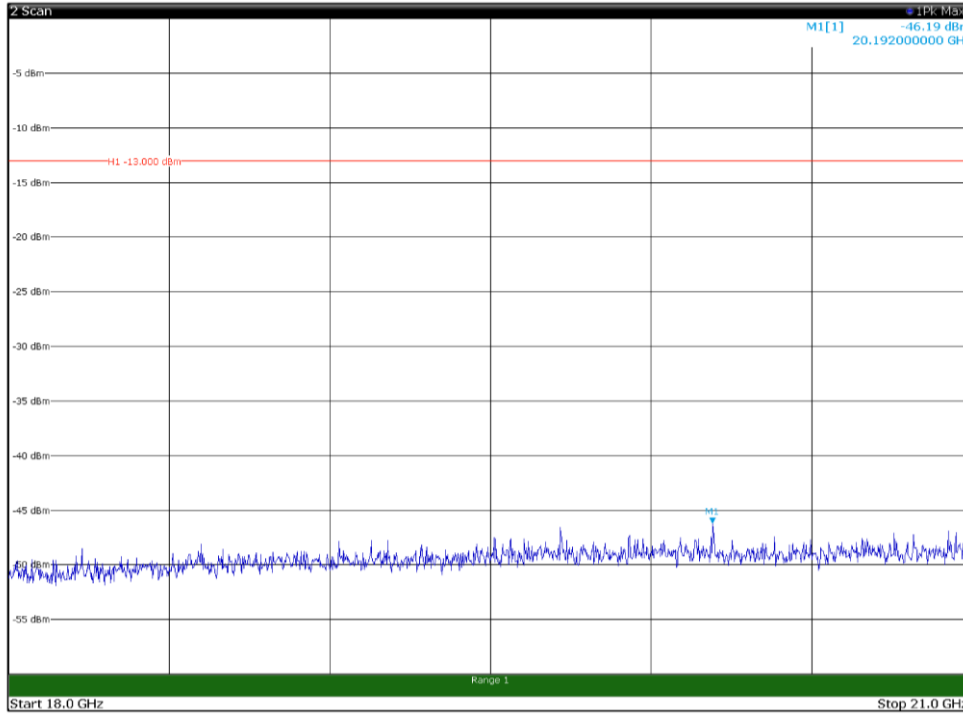


Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal

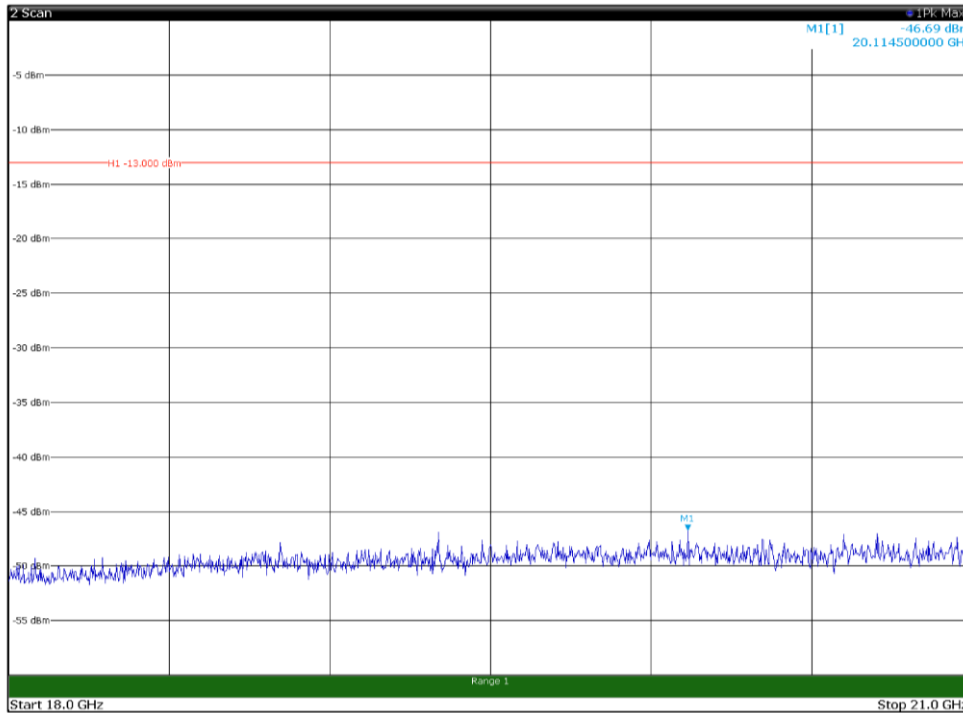


Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical

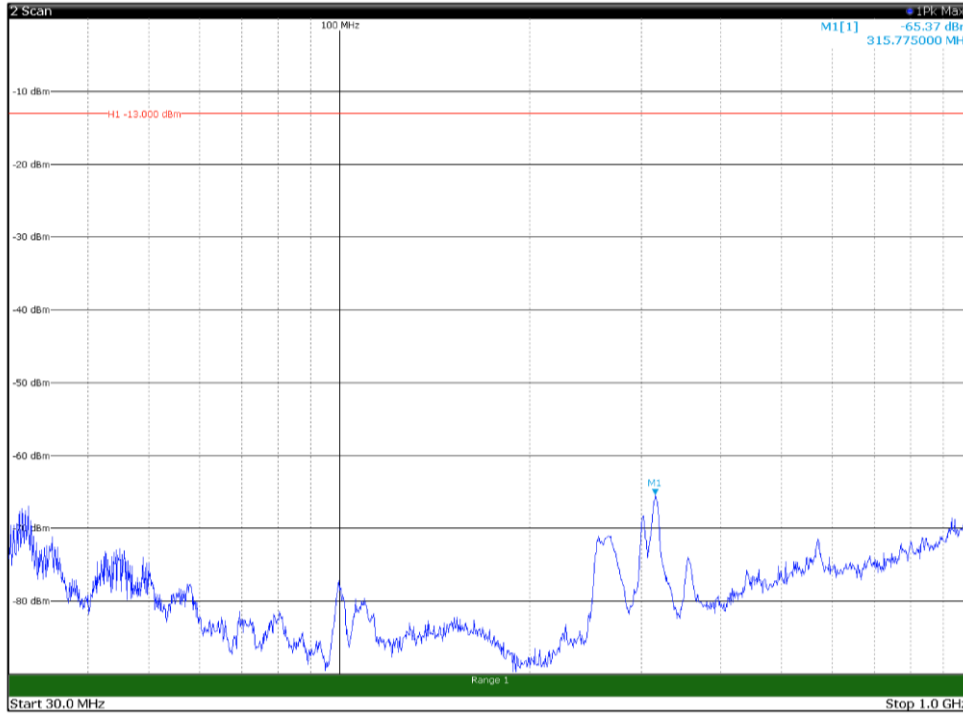




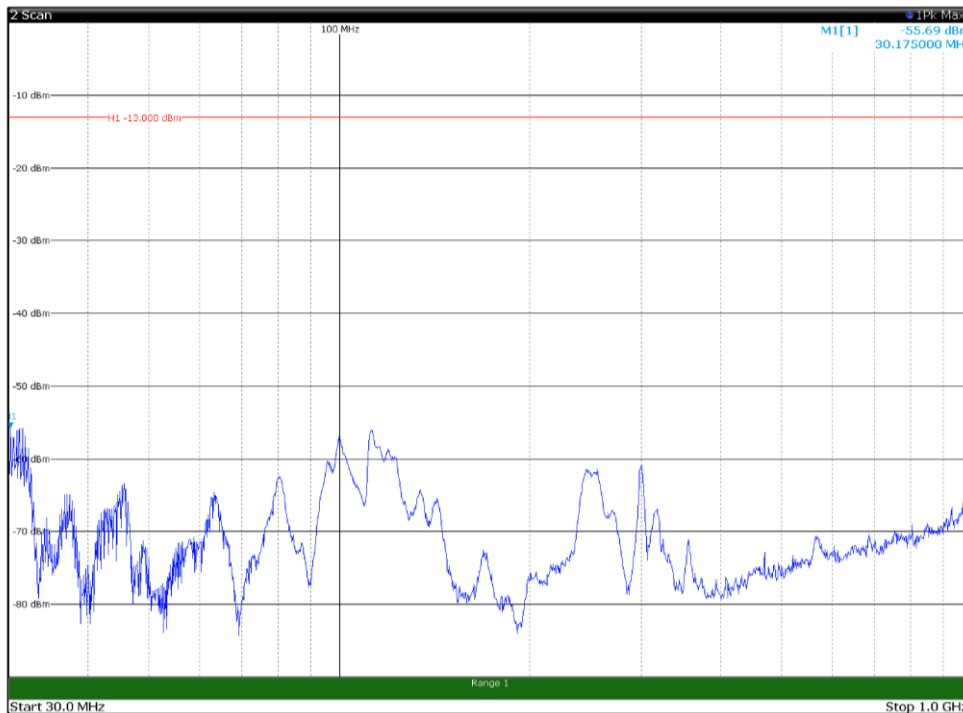
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



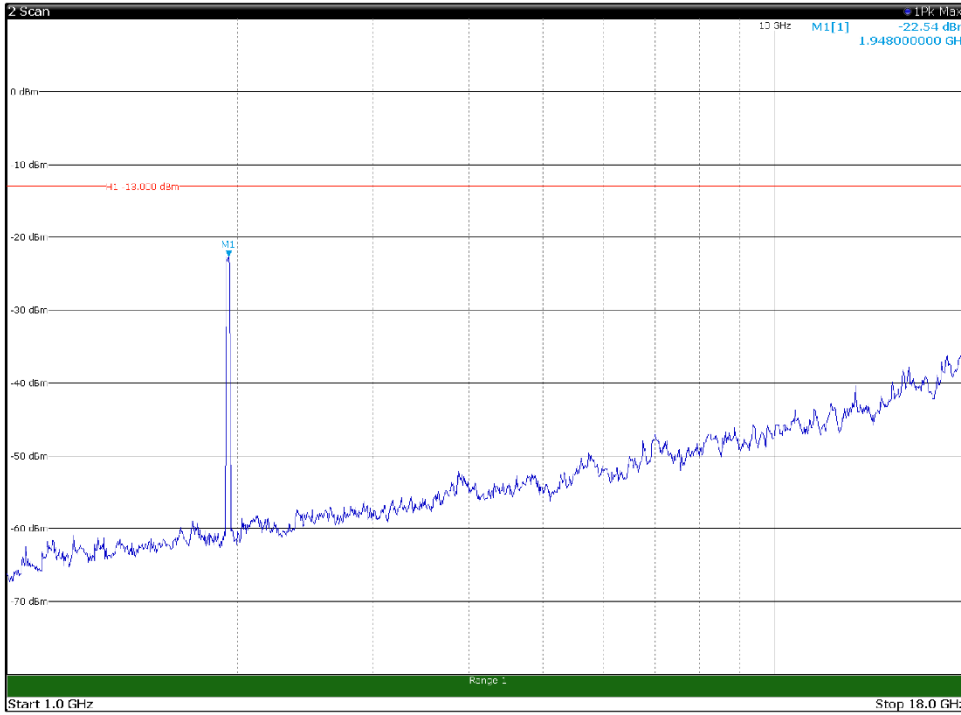
Channel: TOP, Modulation: 16QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



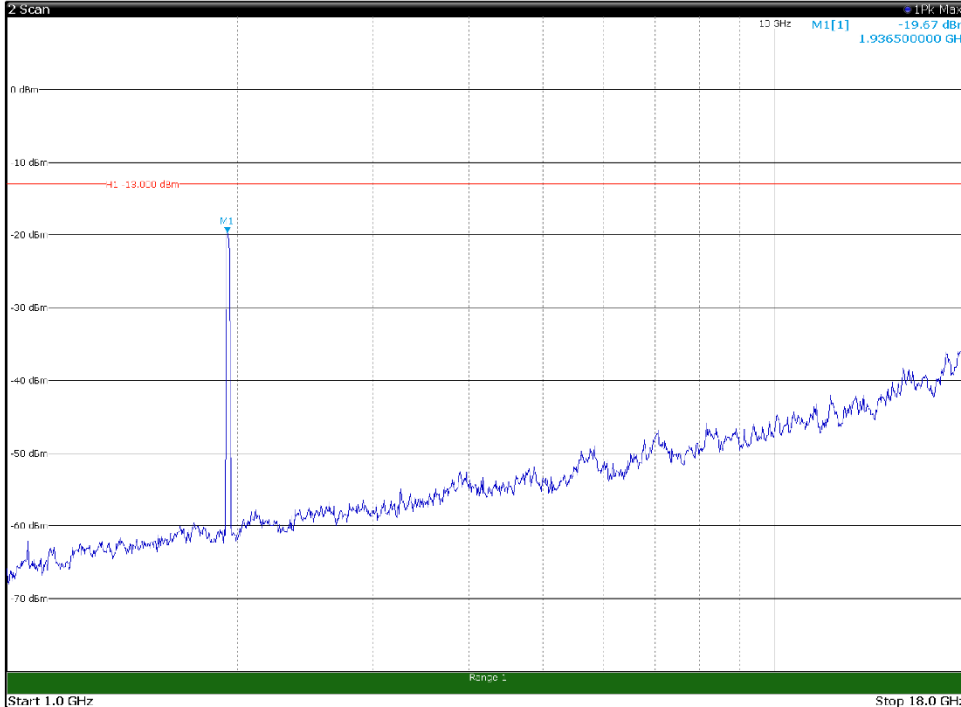
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



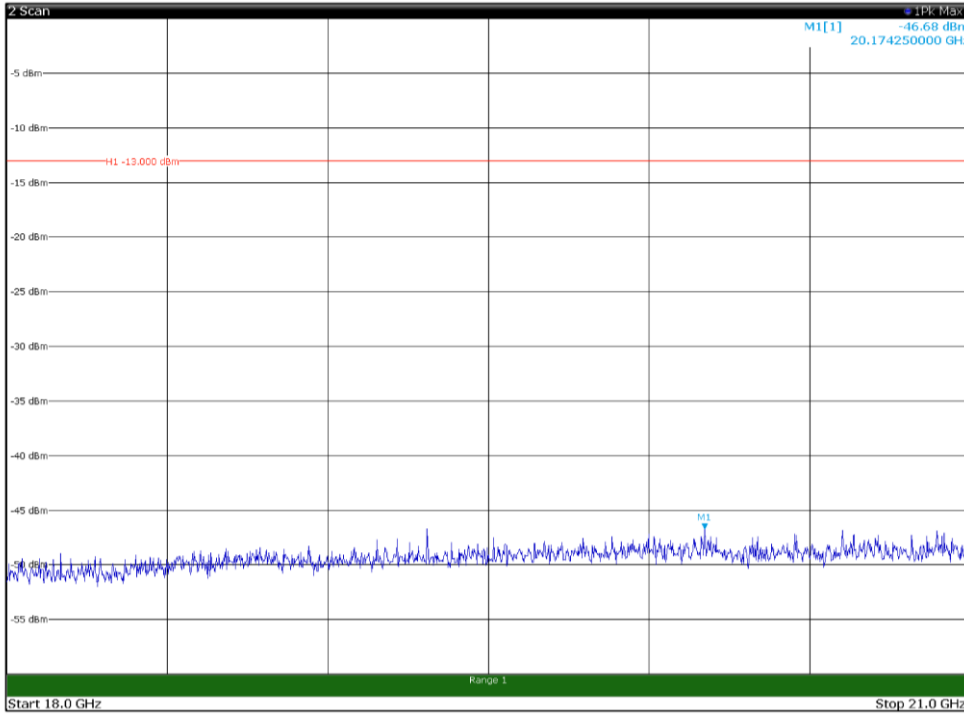
Channel: BOTTOM, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



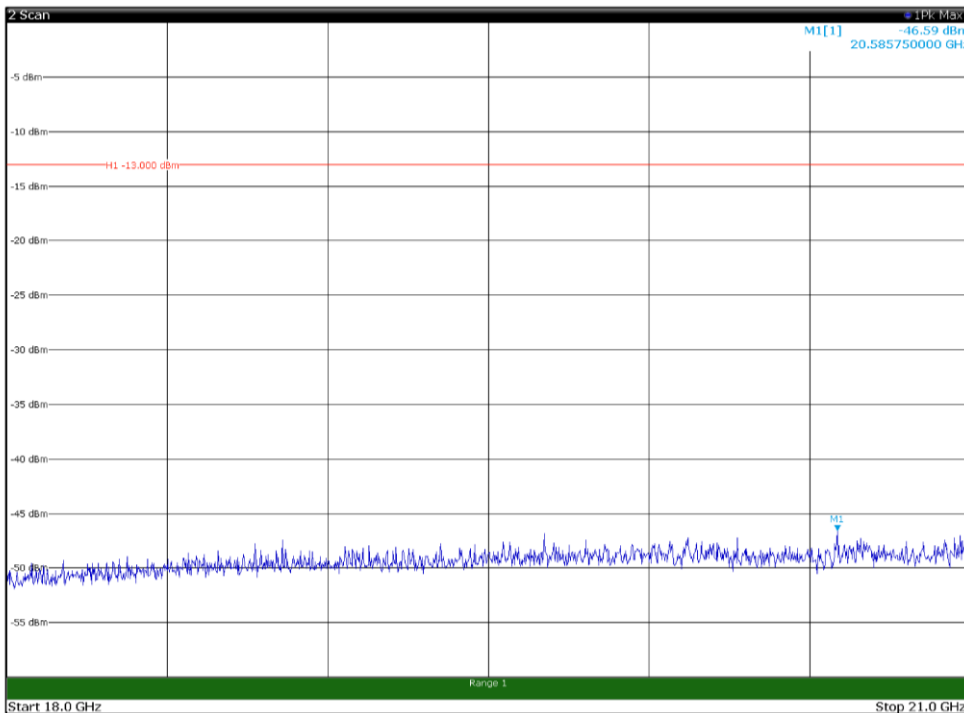
Channel: BOTTOM, Modulation: 64QAM,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



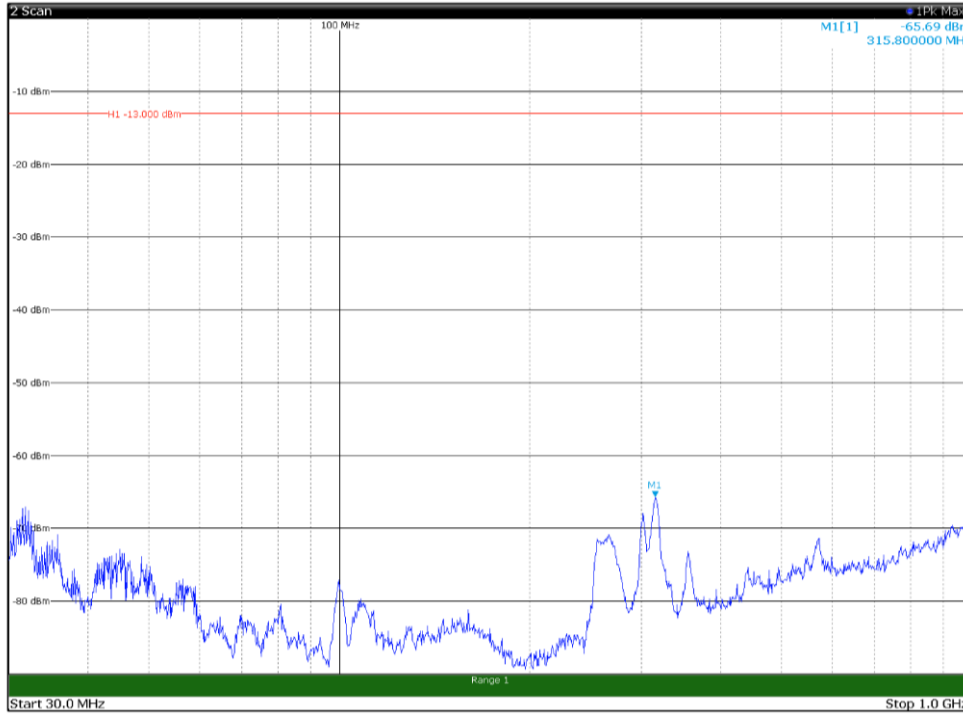
Channel: BOTTOM, Modulation: 64QAM,  
 BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



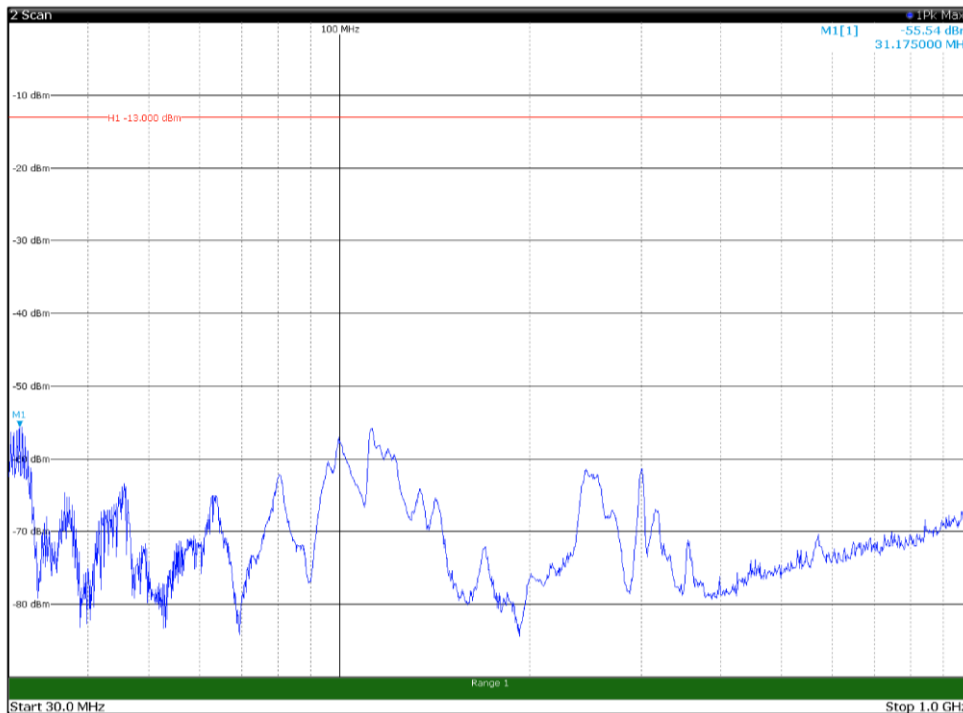
Channel: BOTTOM, Modulation: 64QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



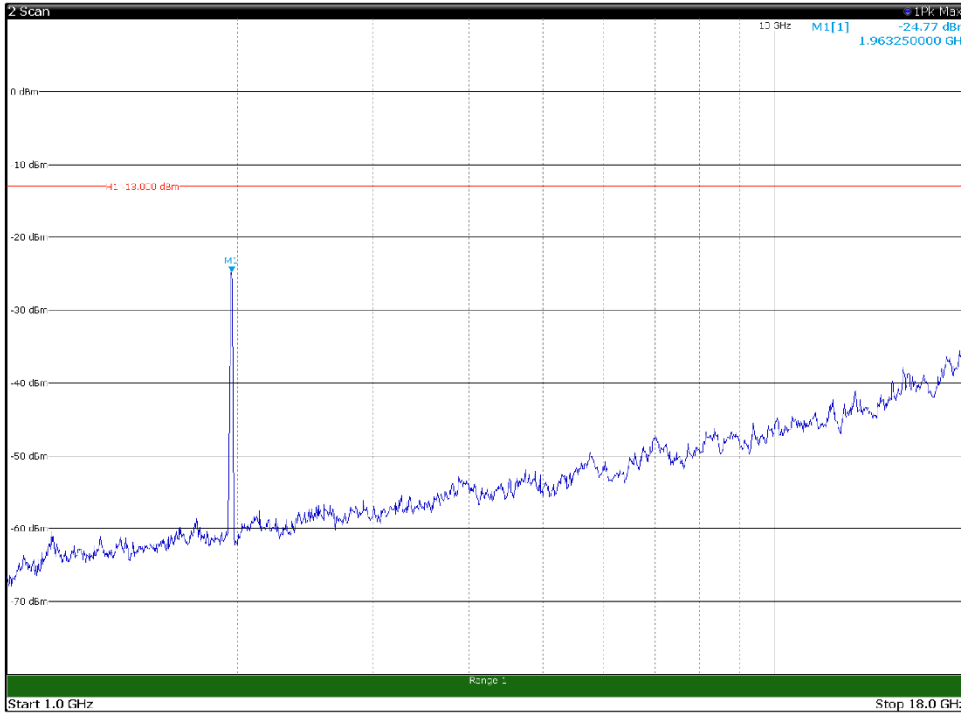
Channel: BOTTOM, Modulation: 64QAM,  
 BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical



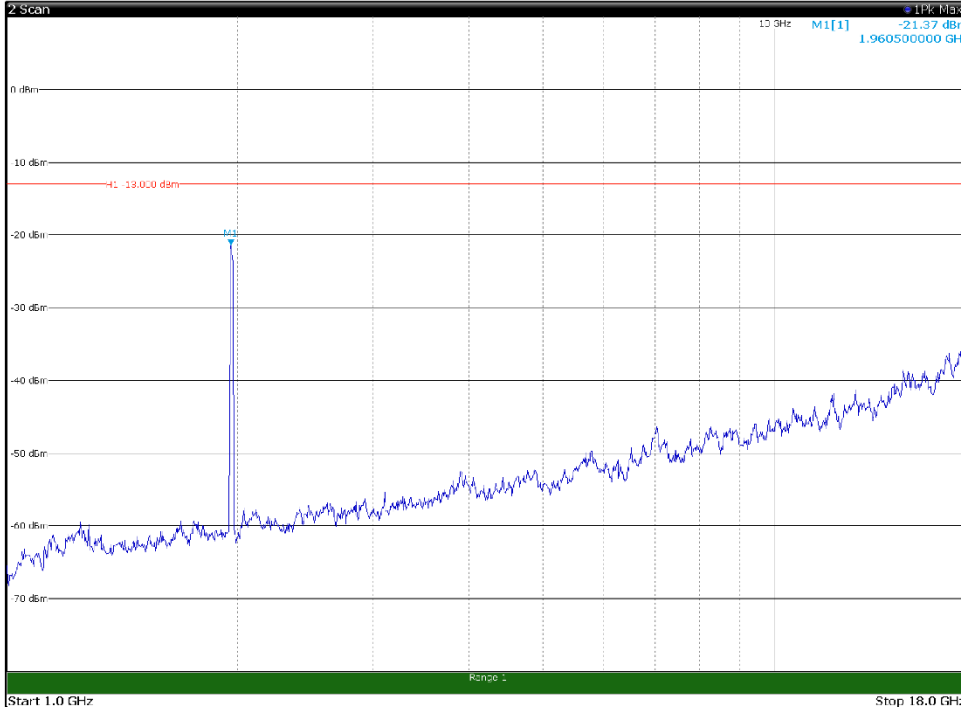
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Horizontal



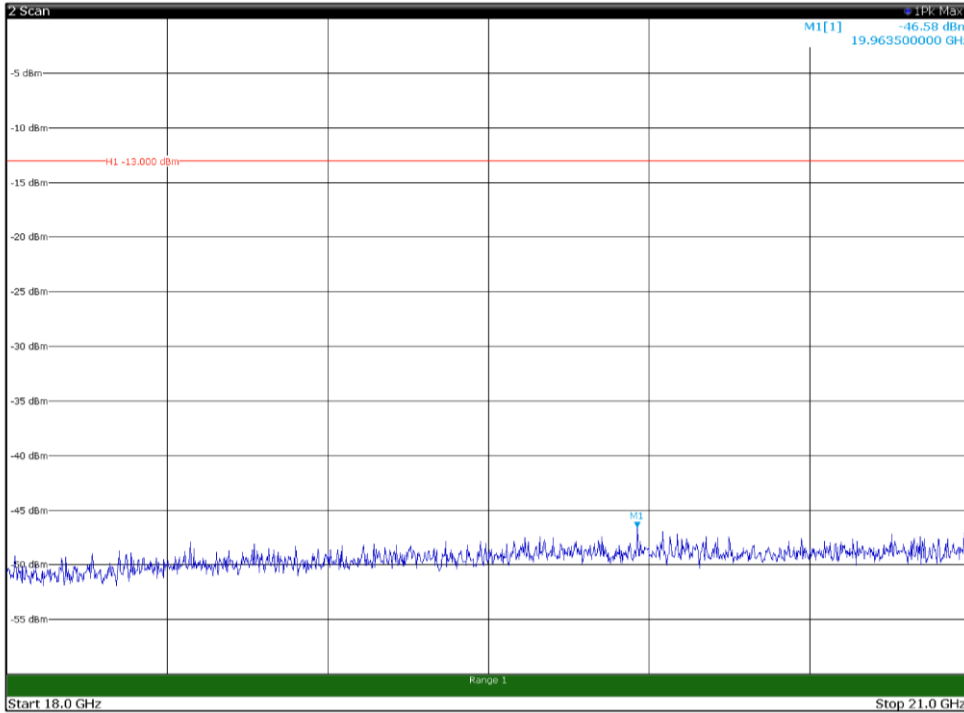
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 30MHz - 1GHz, Polarization: Vertical



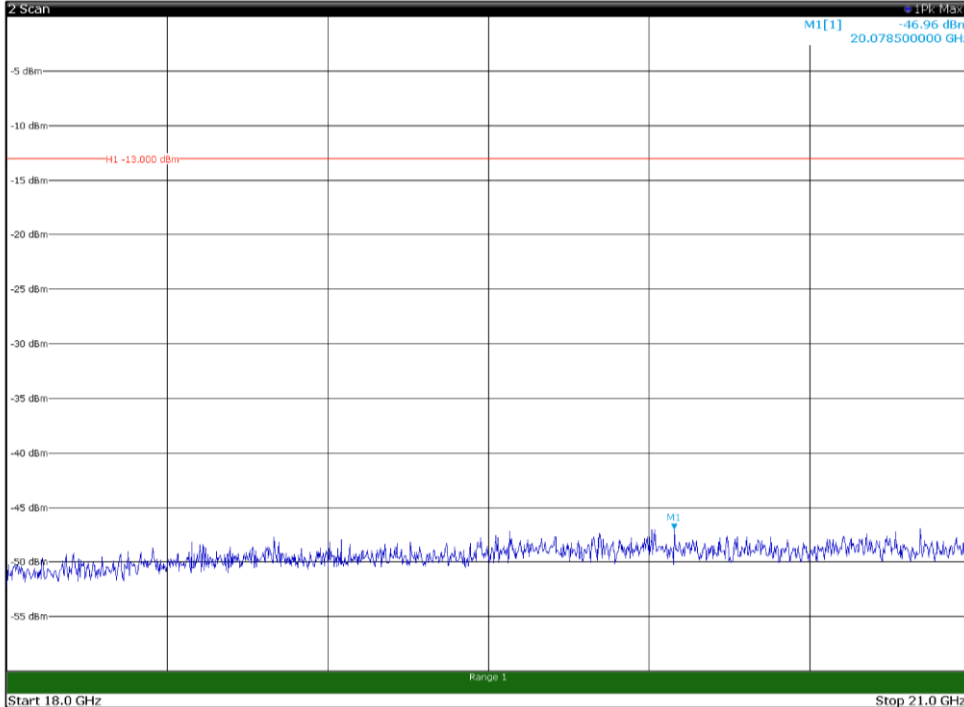
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Horizontal



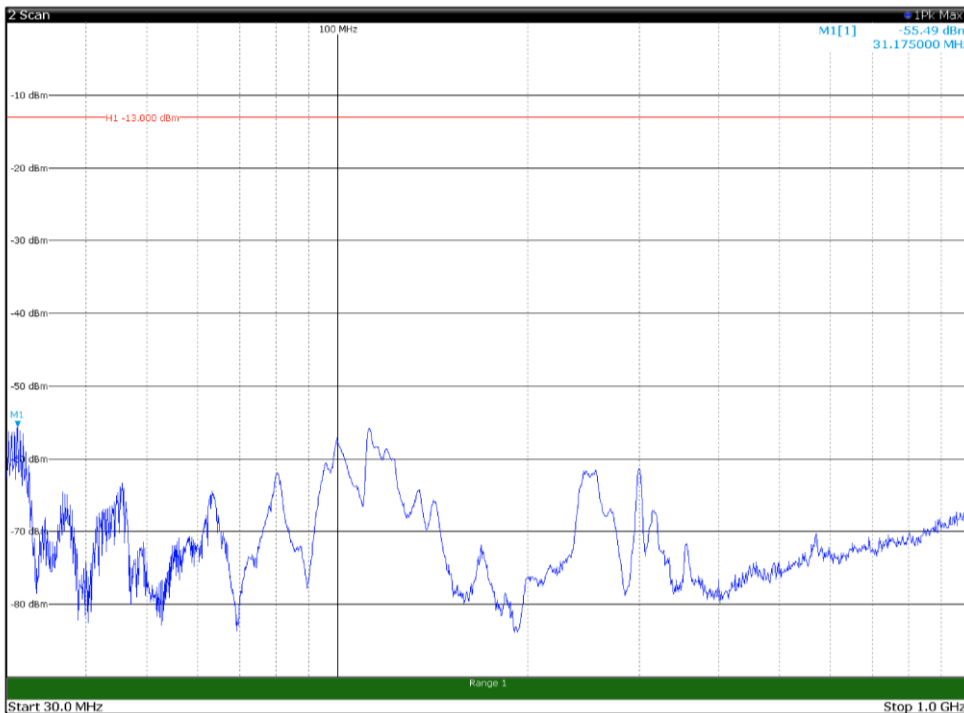
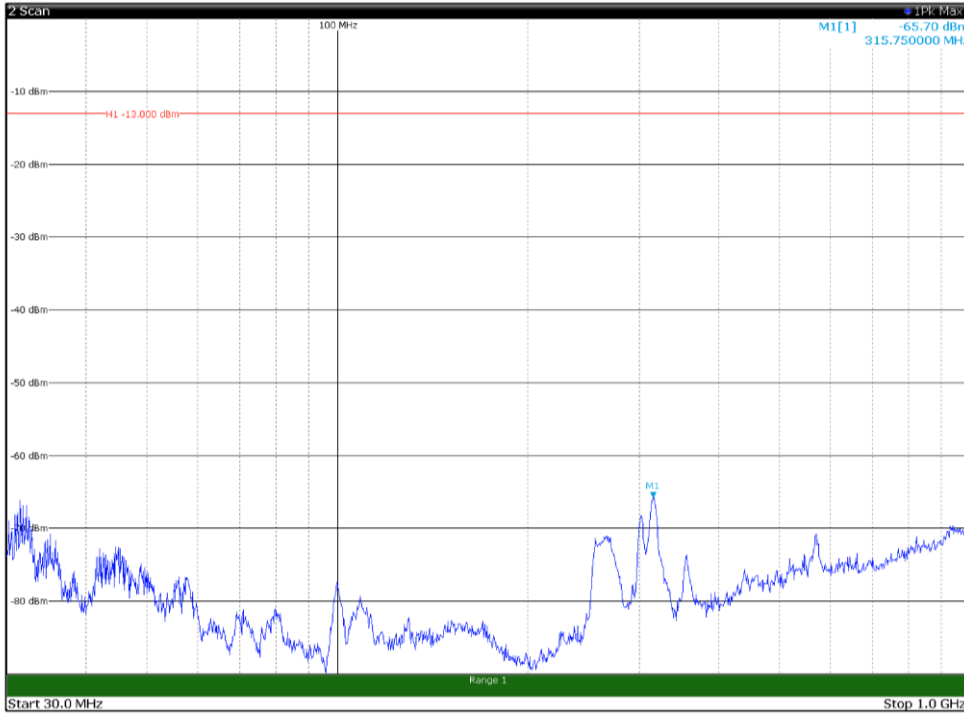
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 1GHz - 18GHz, Polarization: Vertical



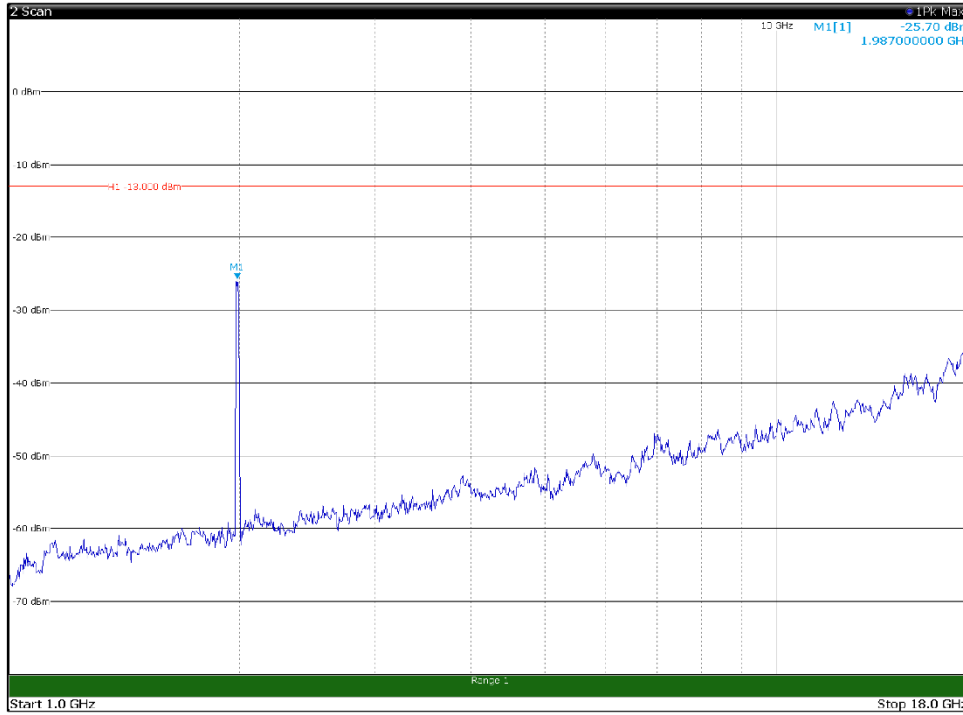
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Horizontal



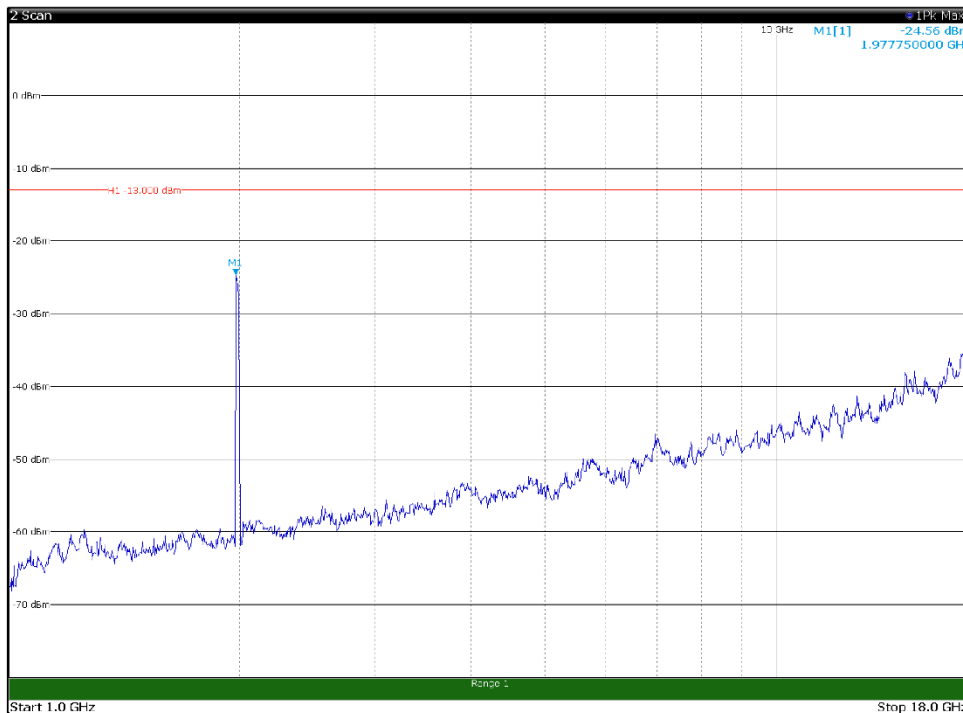
Channel: MIDDLE, Modulation: 64QAM,  
BW=20MHz, Range: 18GHz - 21GHz, Polarization: Vertical







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



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