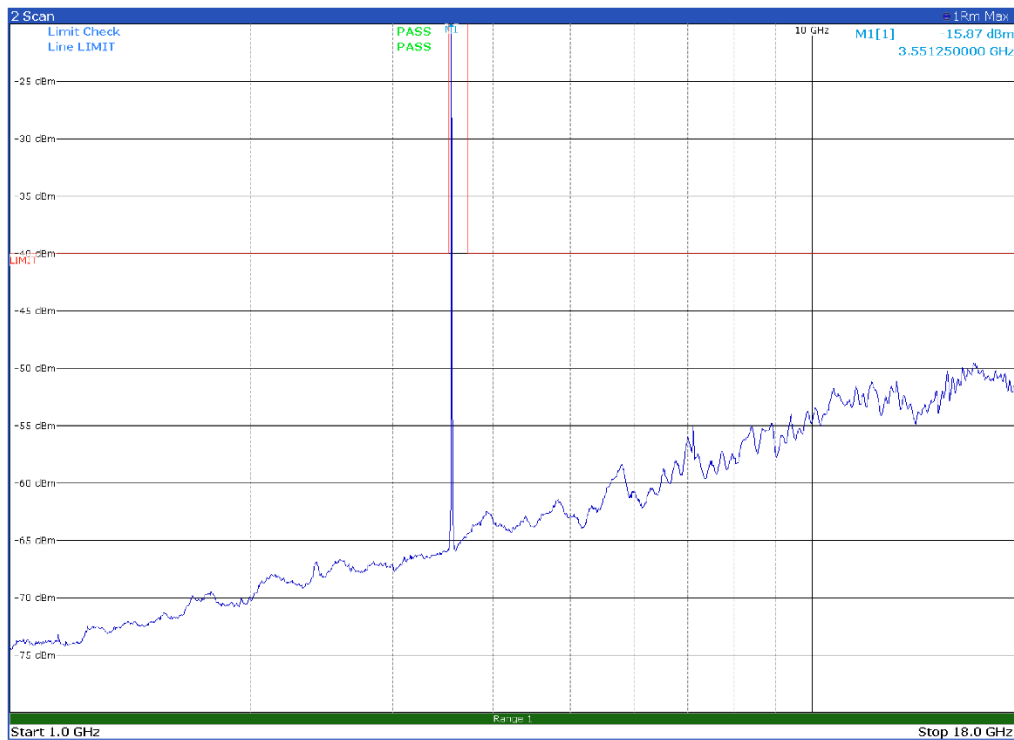
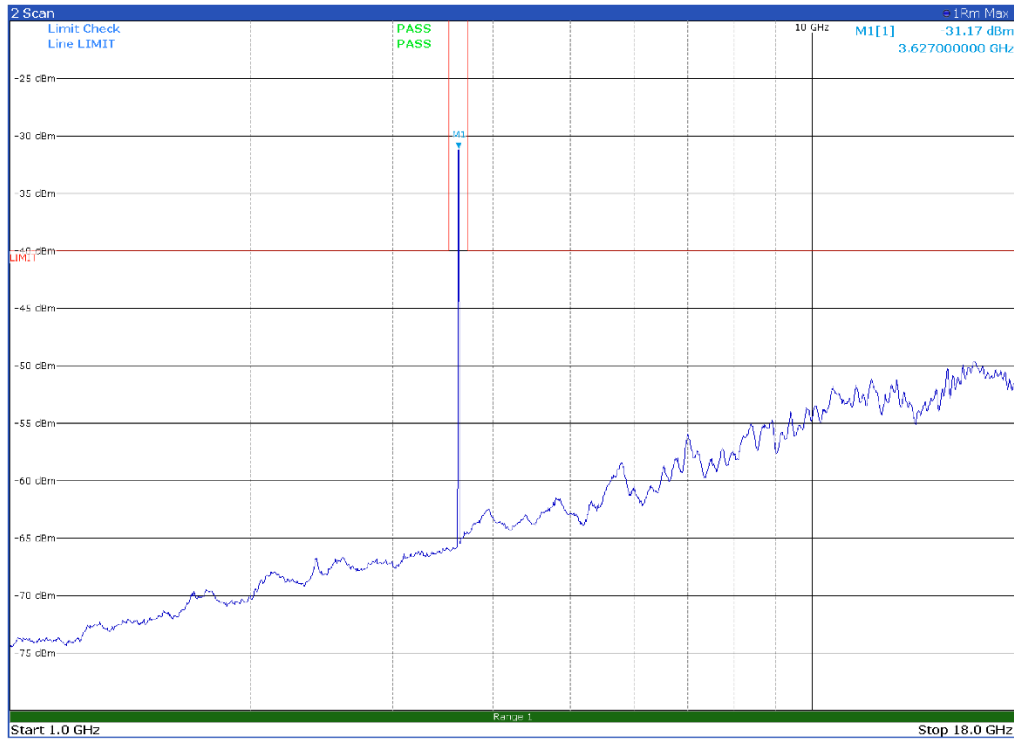


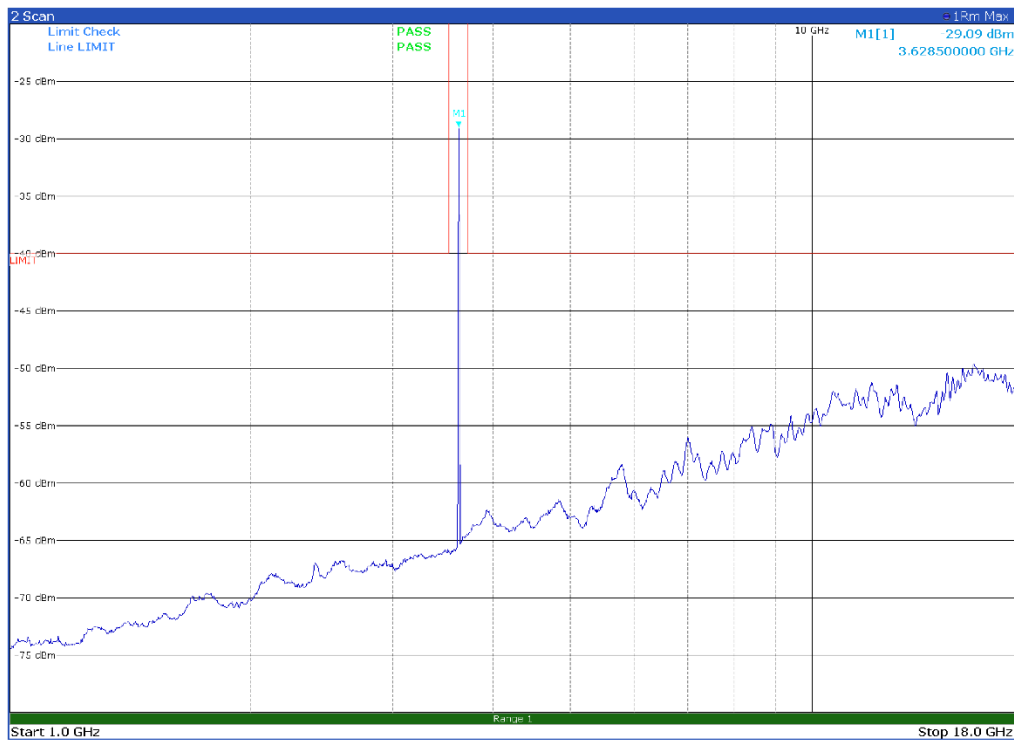
Channel: BOTTOM, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



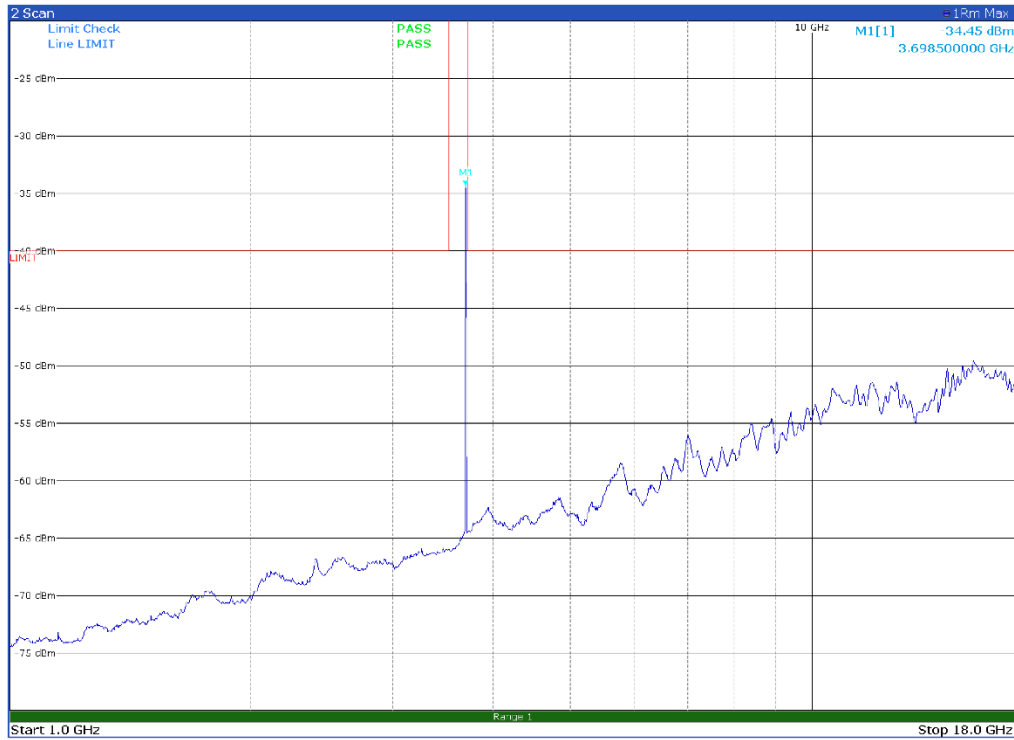
Channel: BOTTOM, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



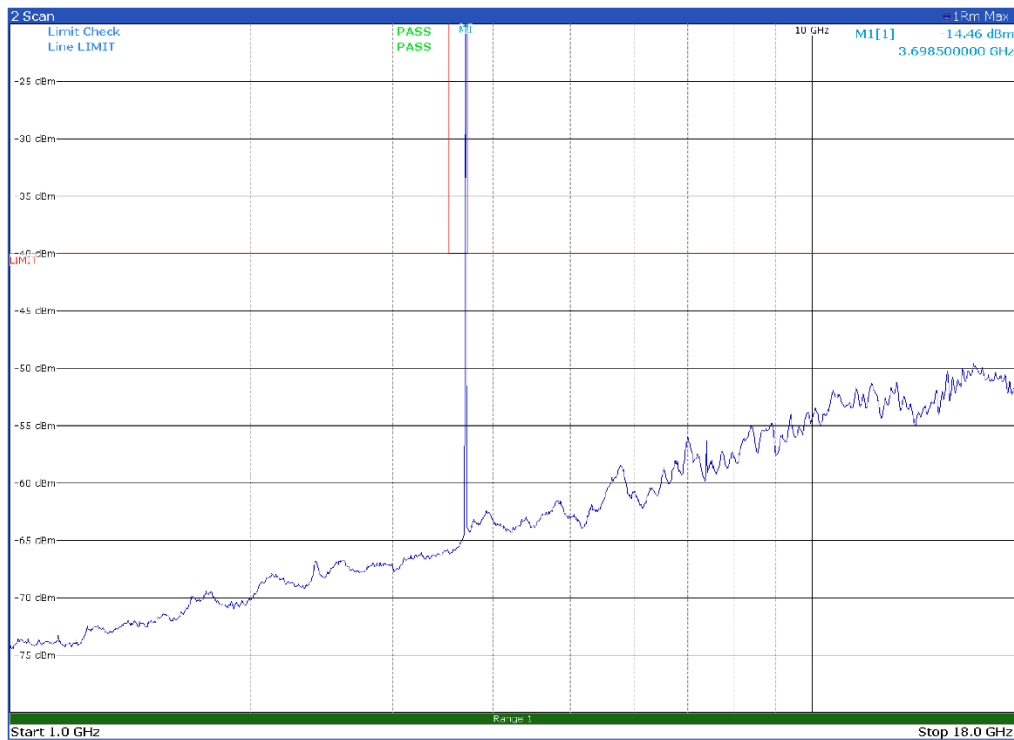
Channel: MIDDLE, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



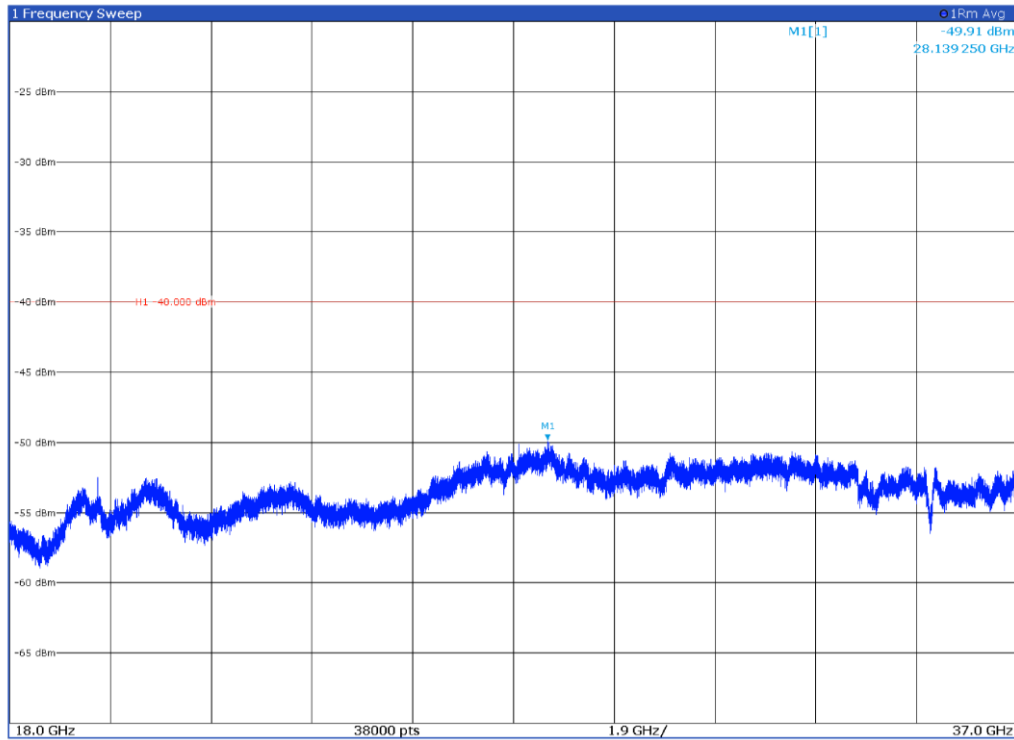
Channel: MIDDLE, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



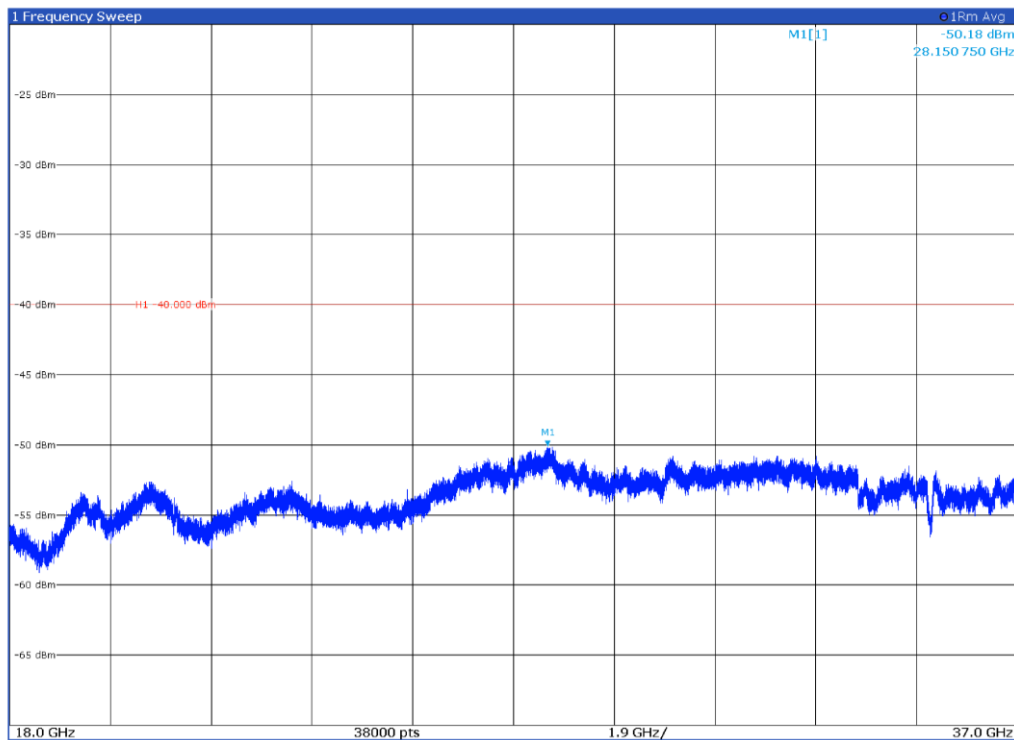
Channel: TOP, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



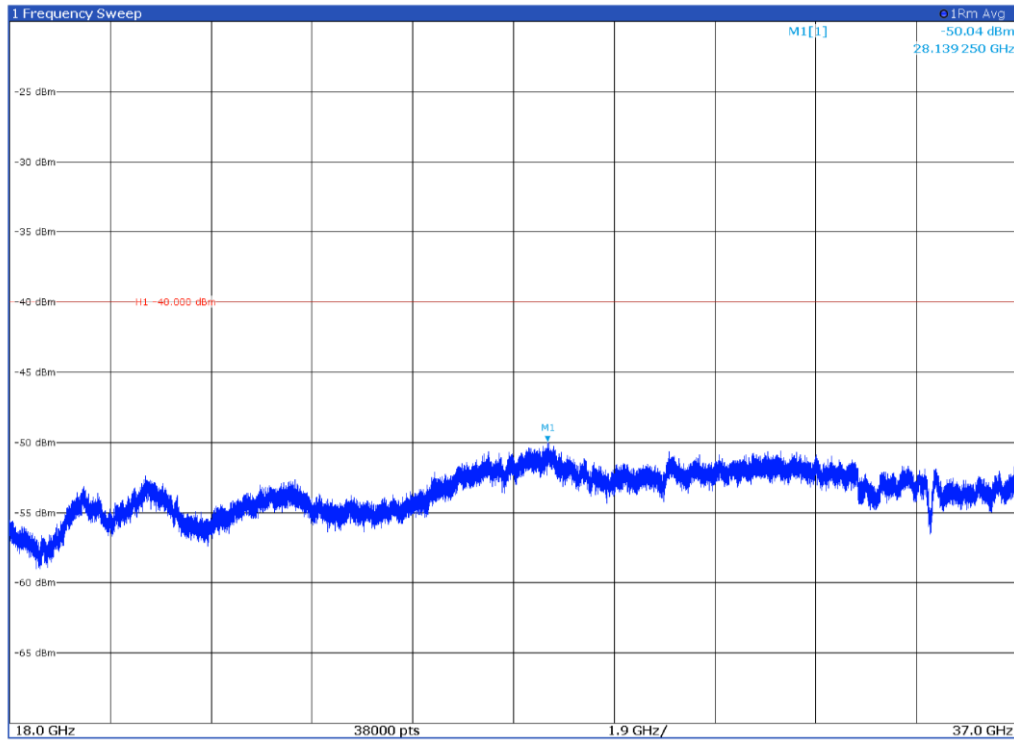
Channel: TOP, Modulation: 64QAM,
BW=10 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



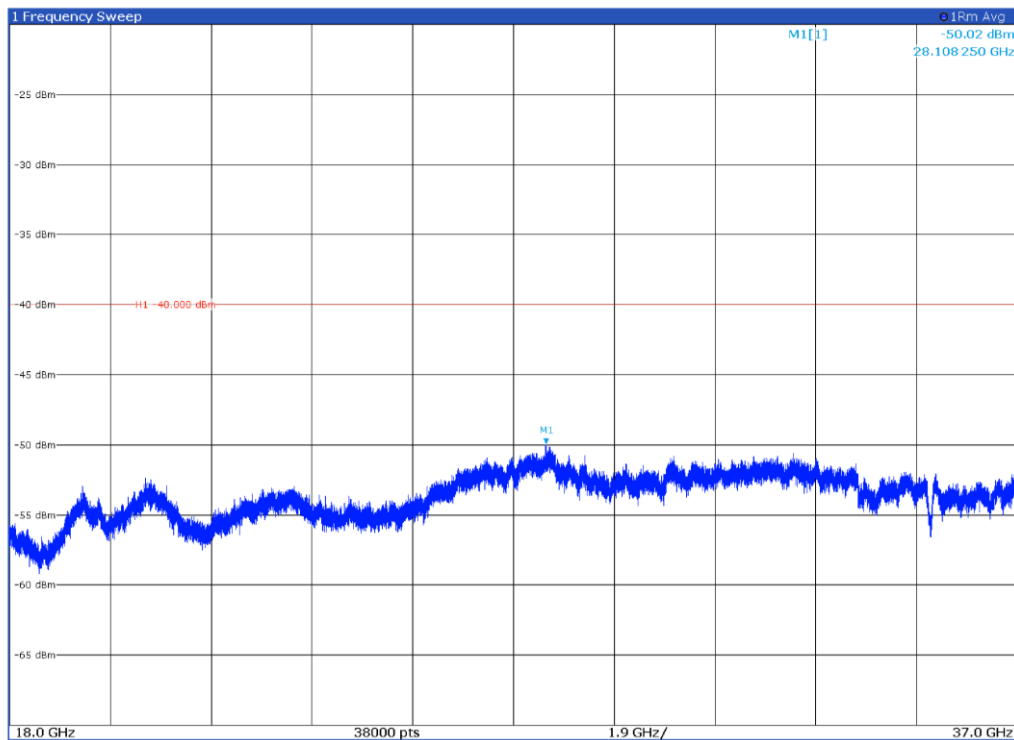
Channel: BOTTOM, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



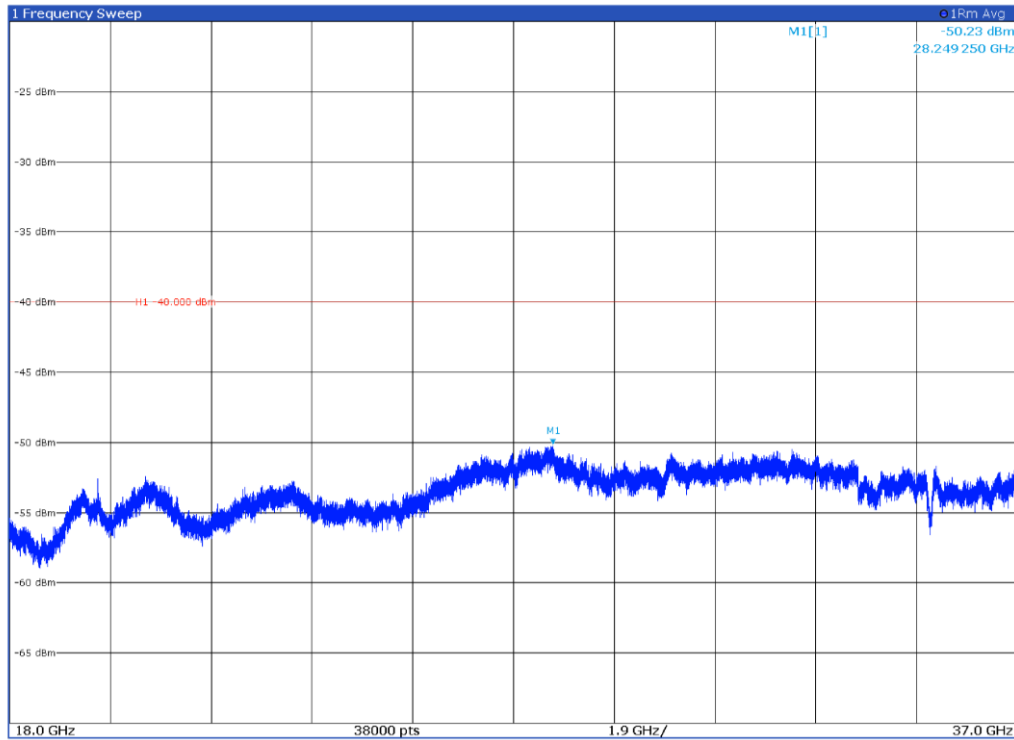
Channel: BOTTOM, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



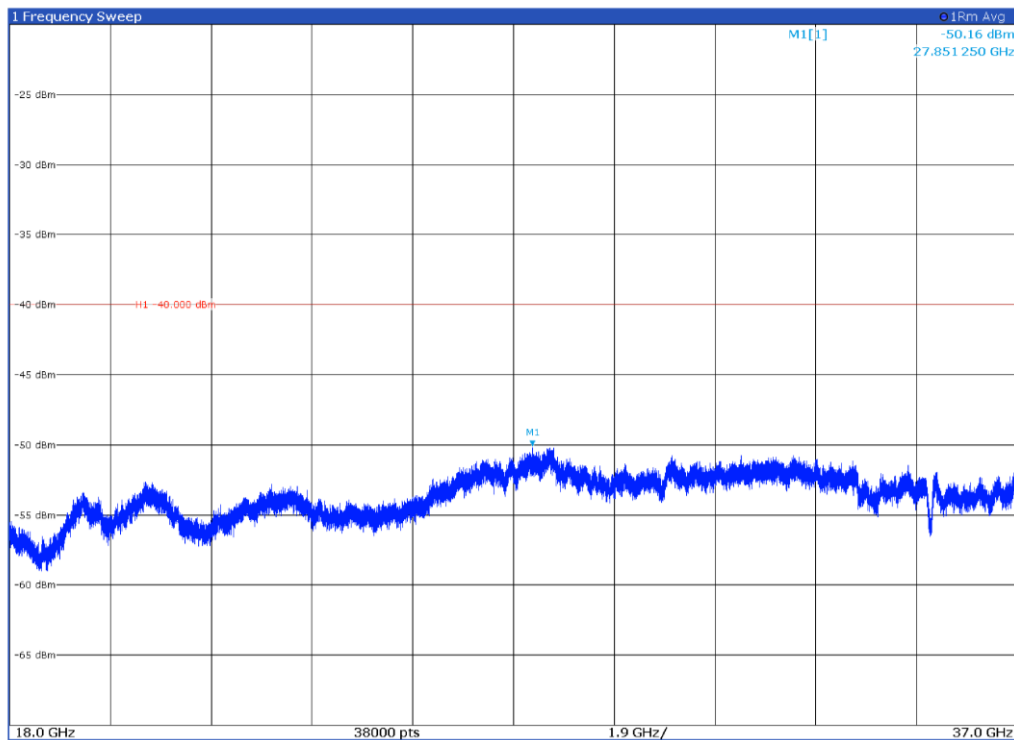
Channel: MIDDLE, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

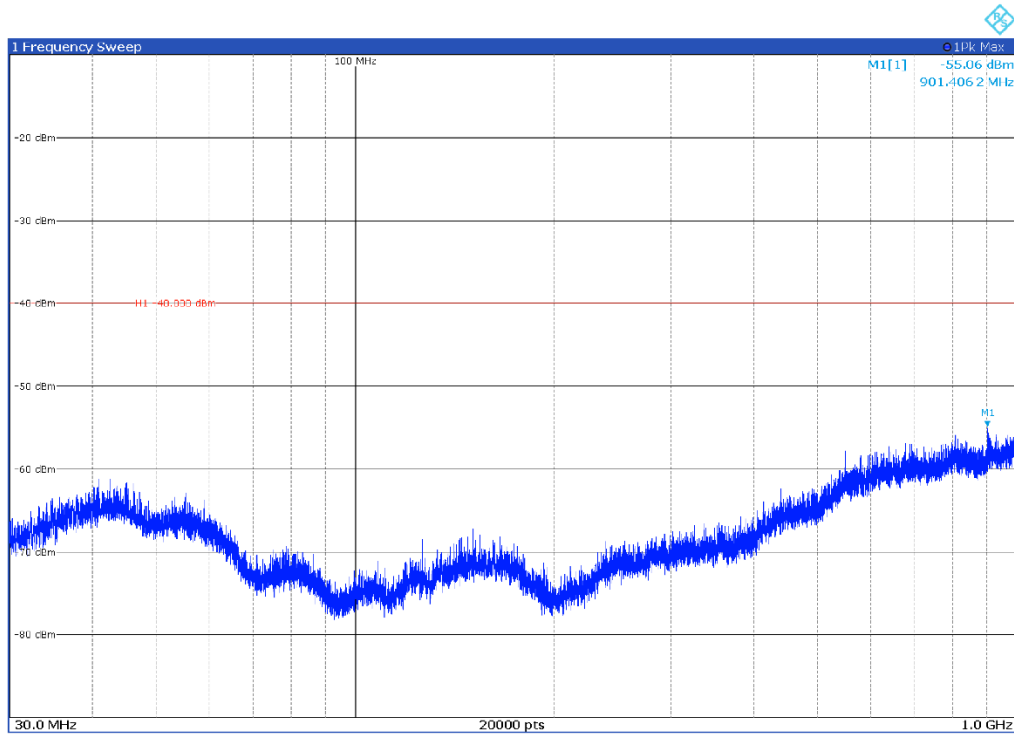


Channel: TOP, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

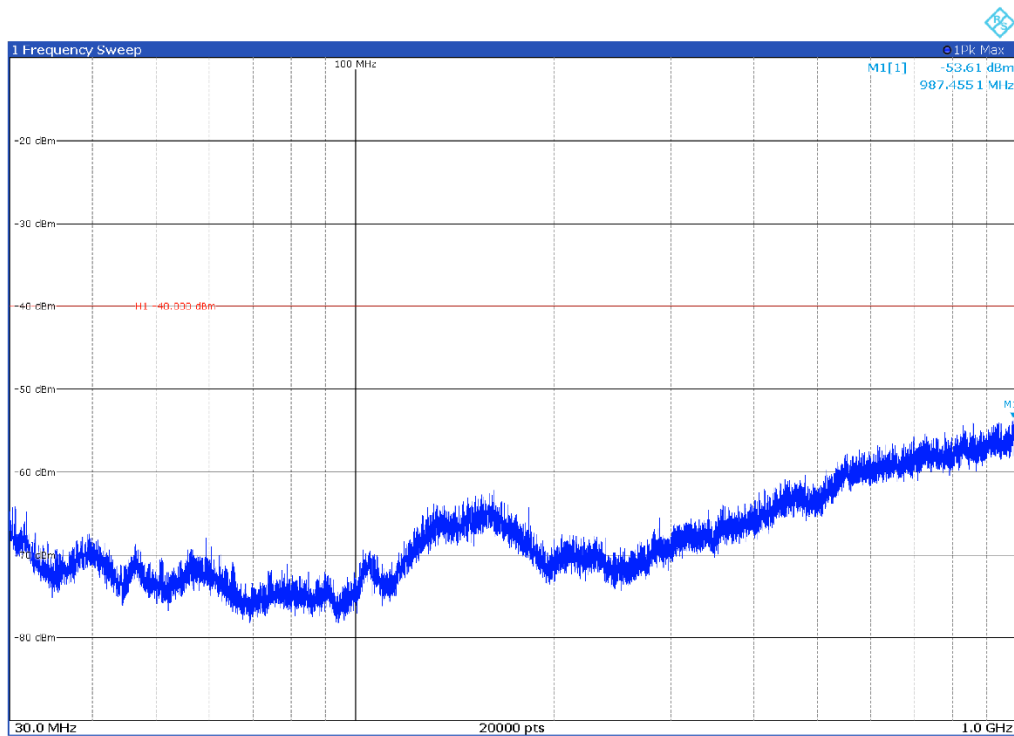


Channel: TOP, Modulation: 64QAM,
BW=10 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

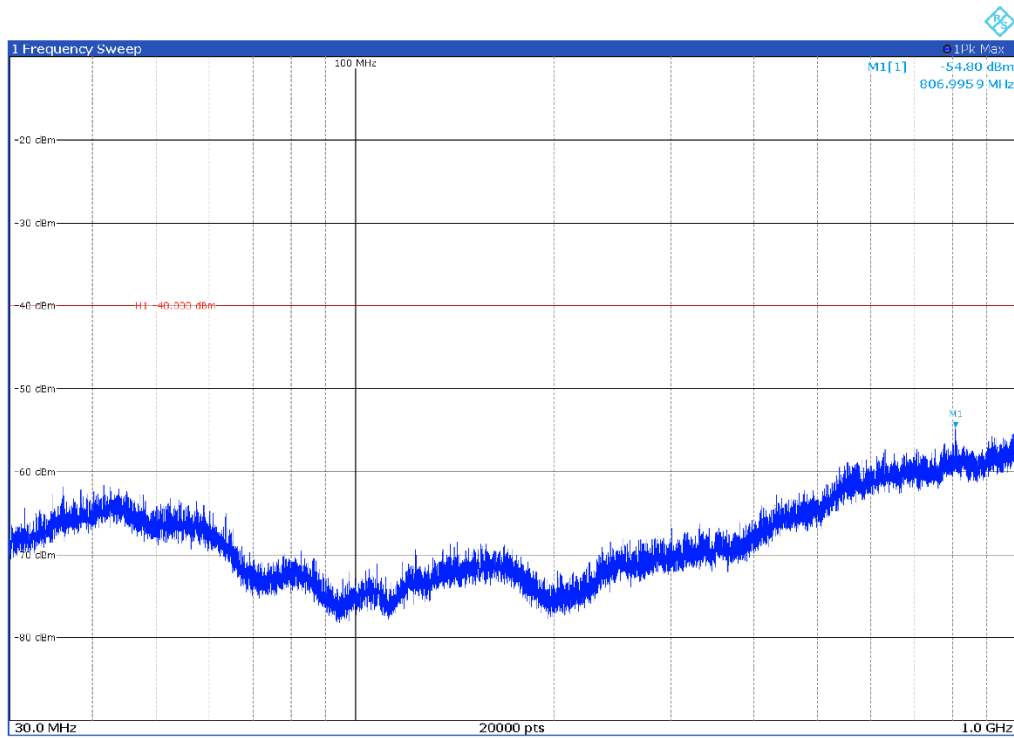
BANDWIDTH: 15 MHz



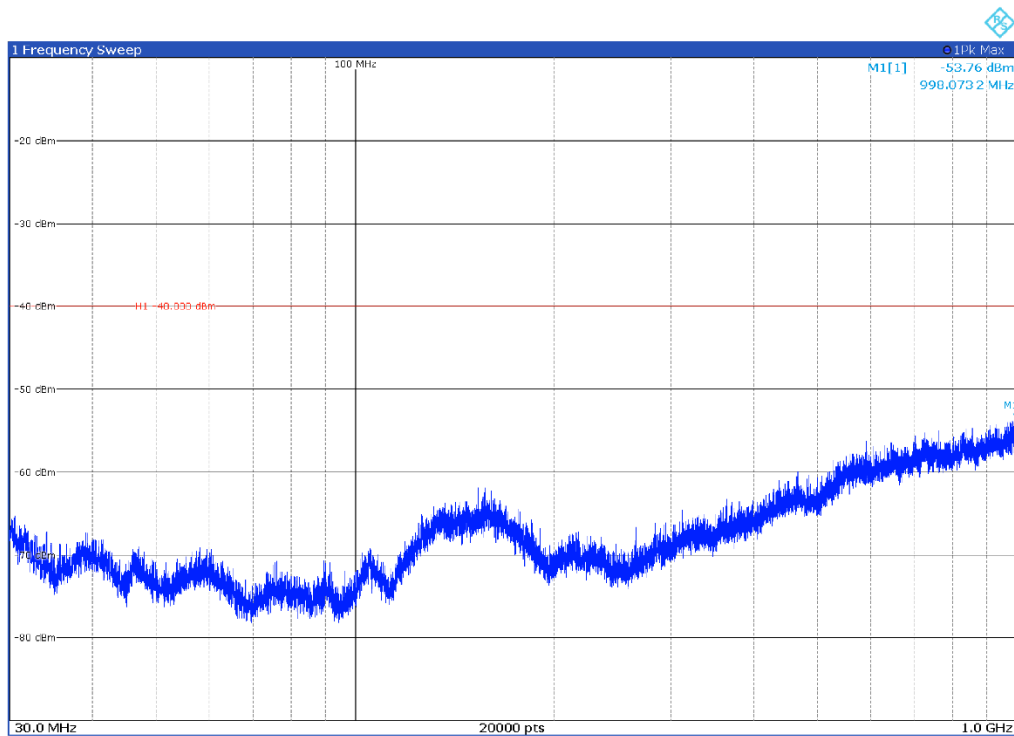
Channel: BOTTOM, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



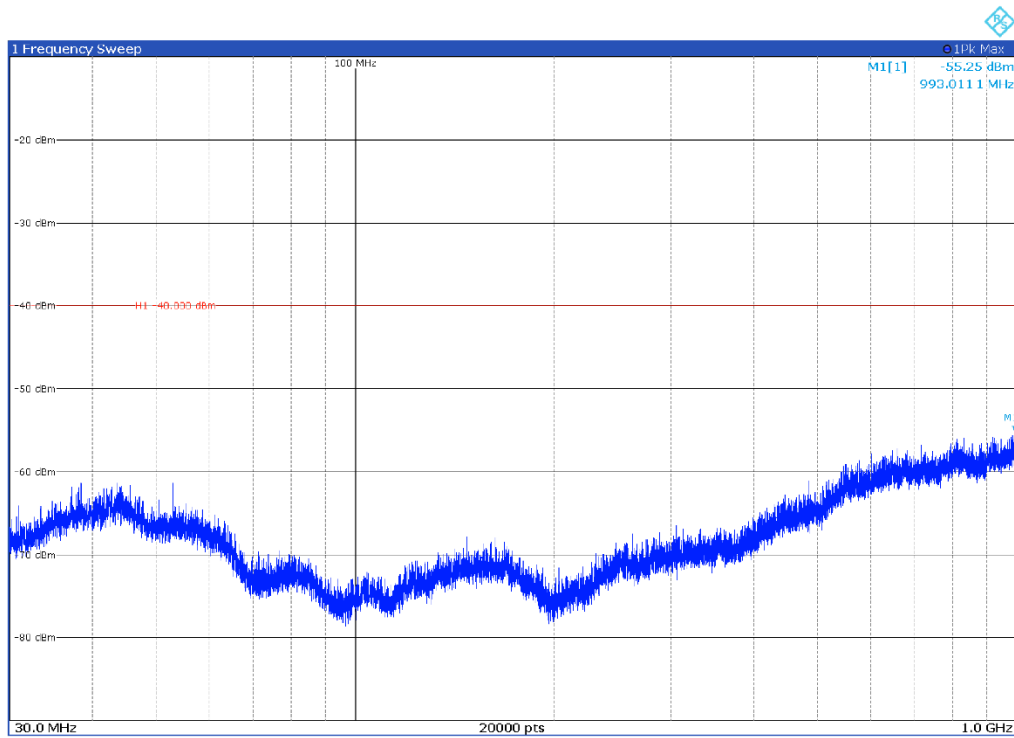
Channel: BOTTOM, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



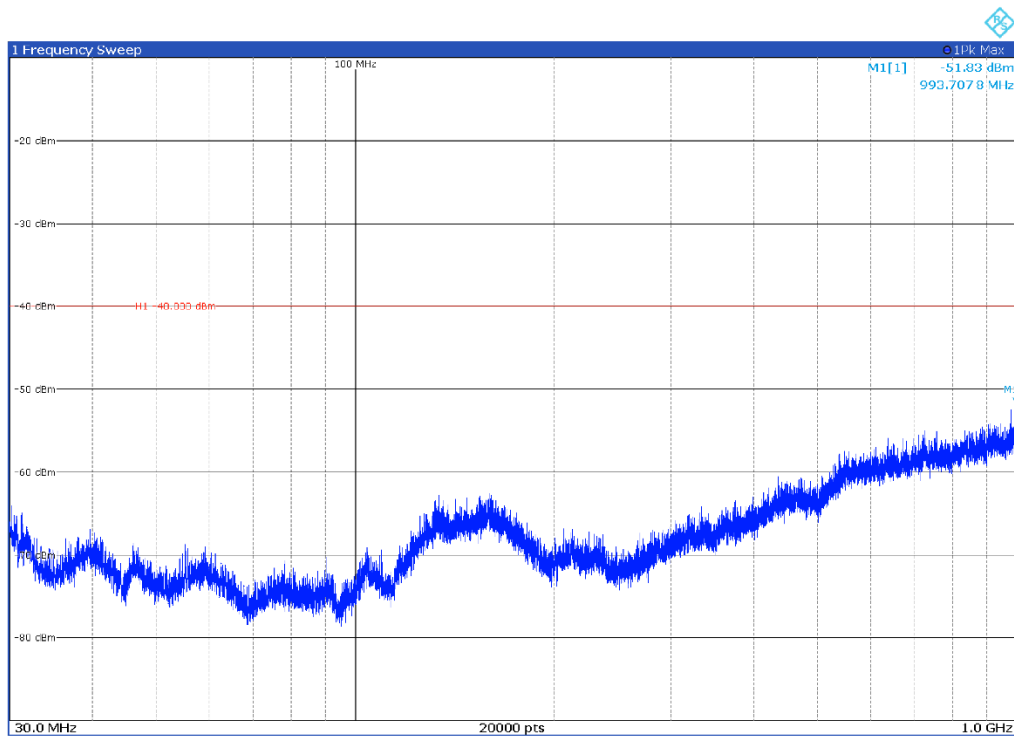
Channel: MIDDLE, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



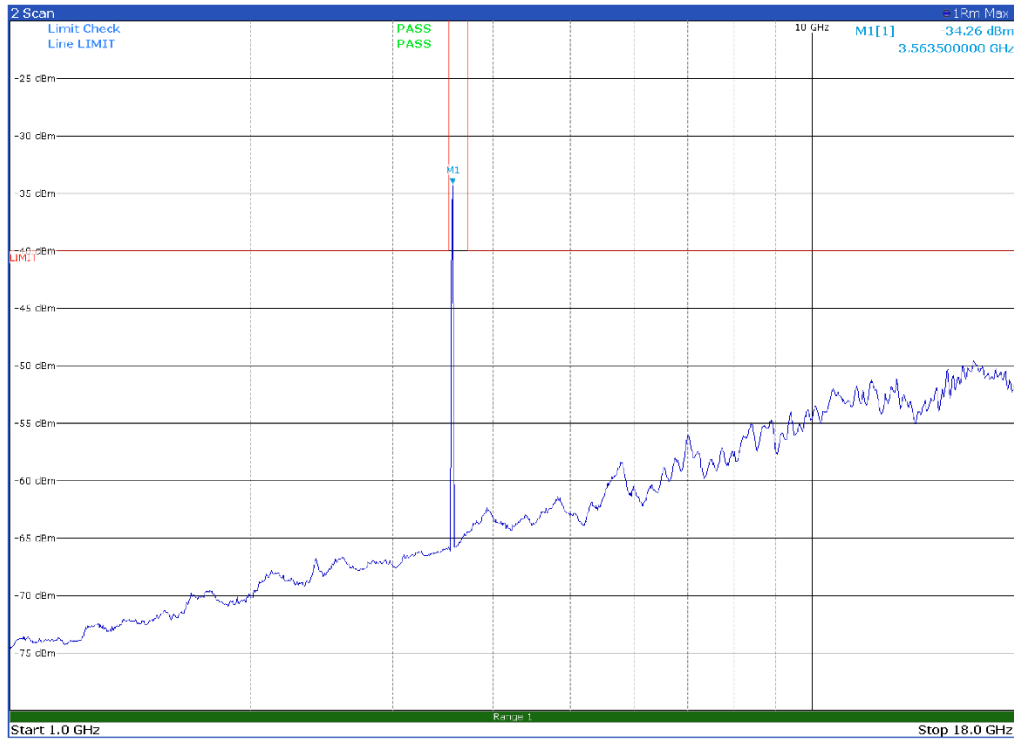
Channel: MIDDLE, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



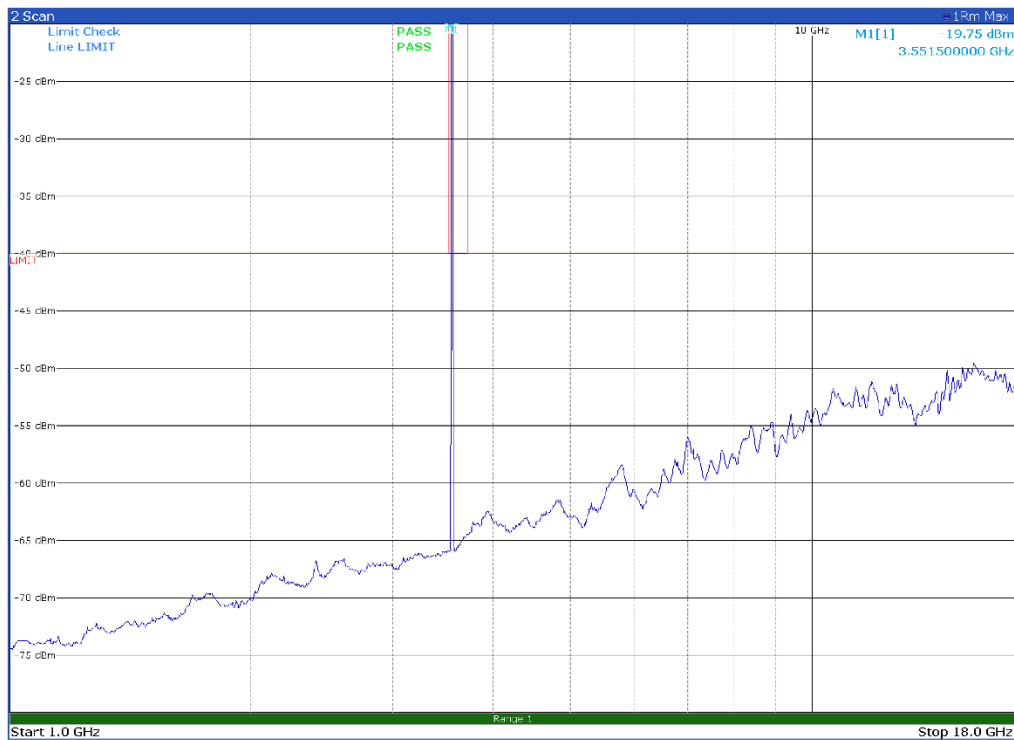
Channel: TOP, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



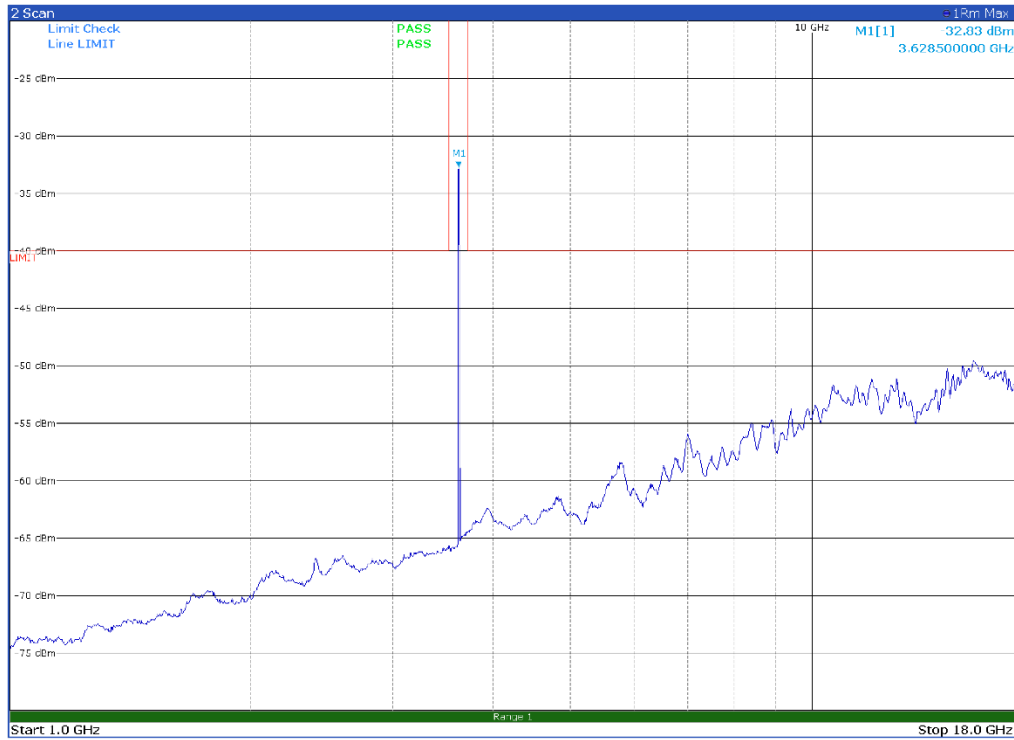
Channel: TOP, Modulation: 64QAM,
 BW=15 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



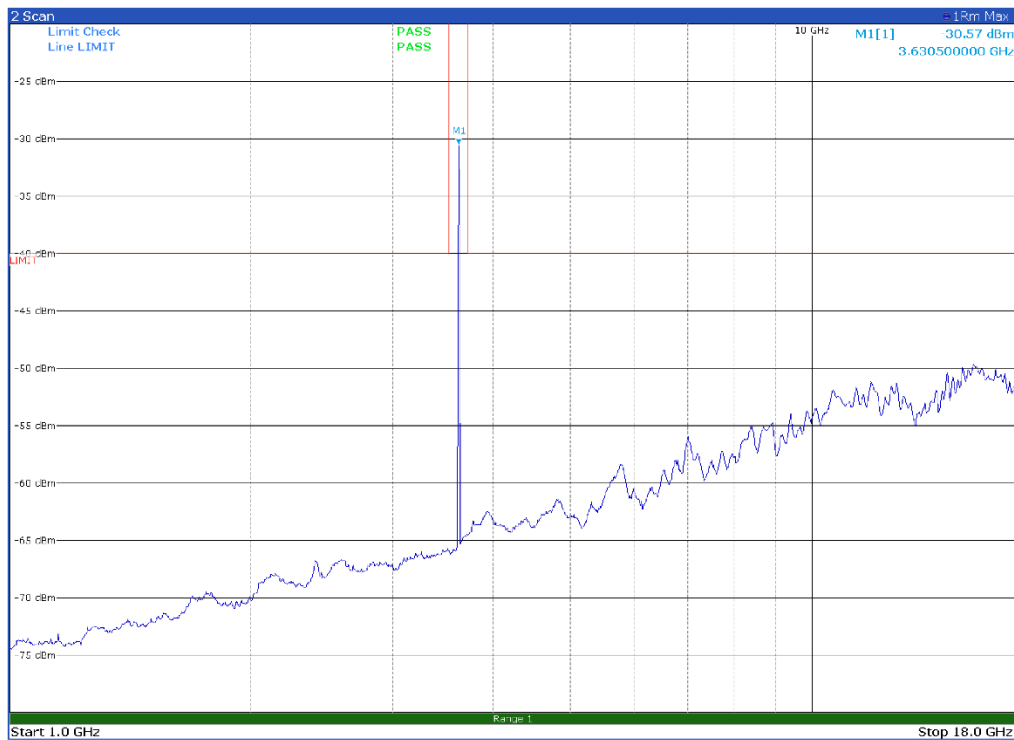
Channel: BOTTOM, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



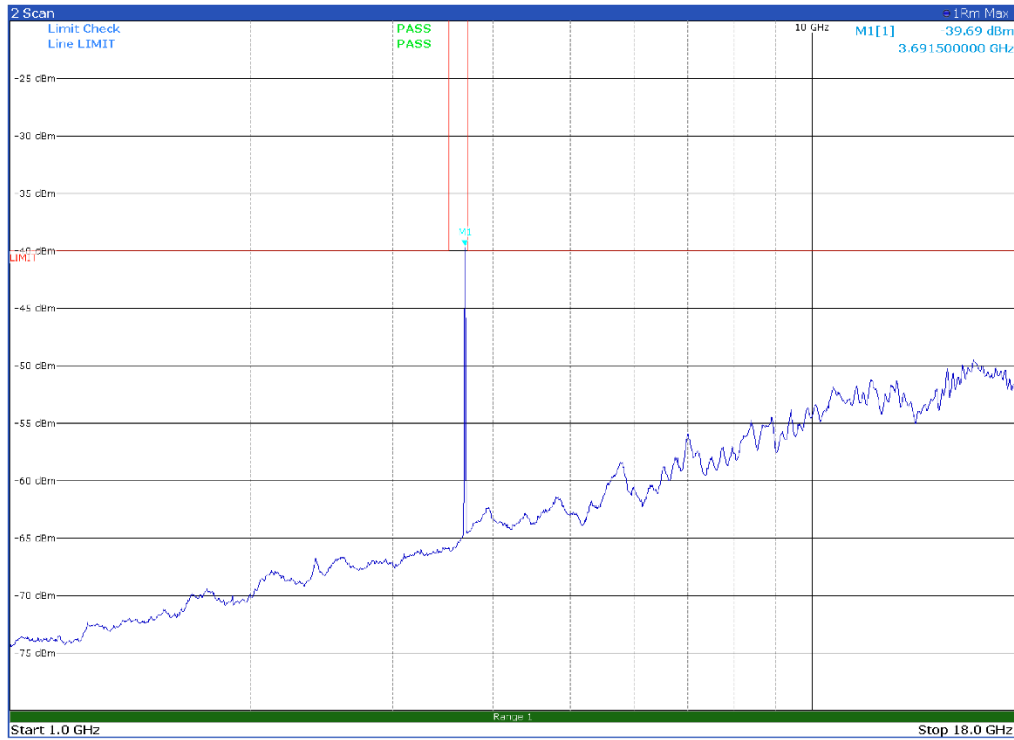
Channel: BOTTOM, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



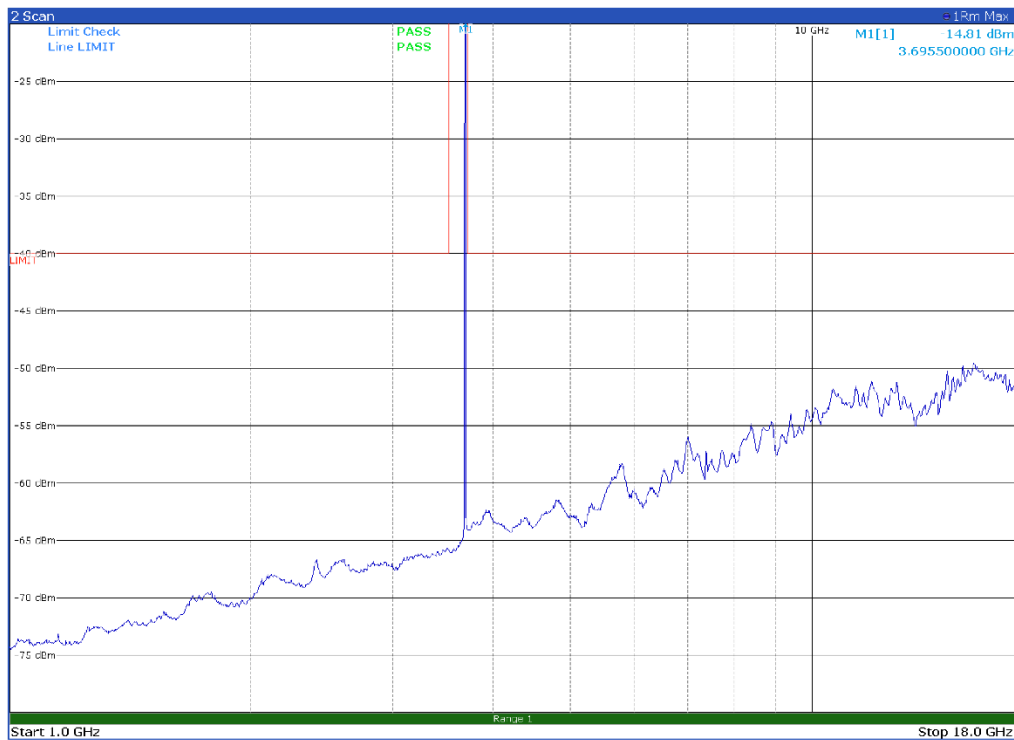
Channel: MIDDLE, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



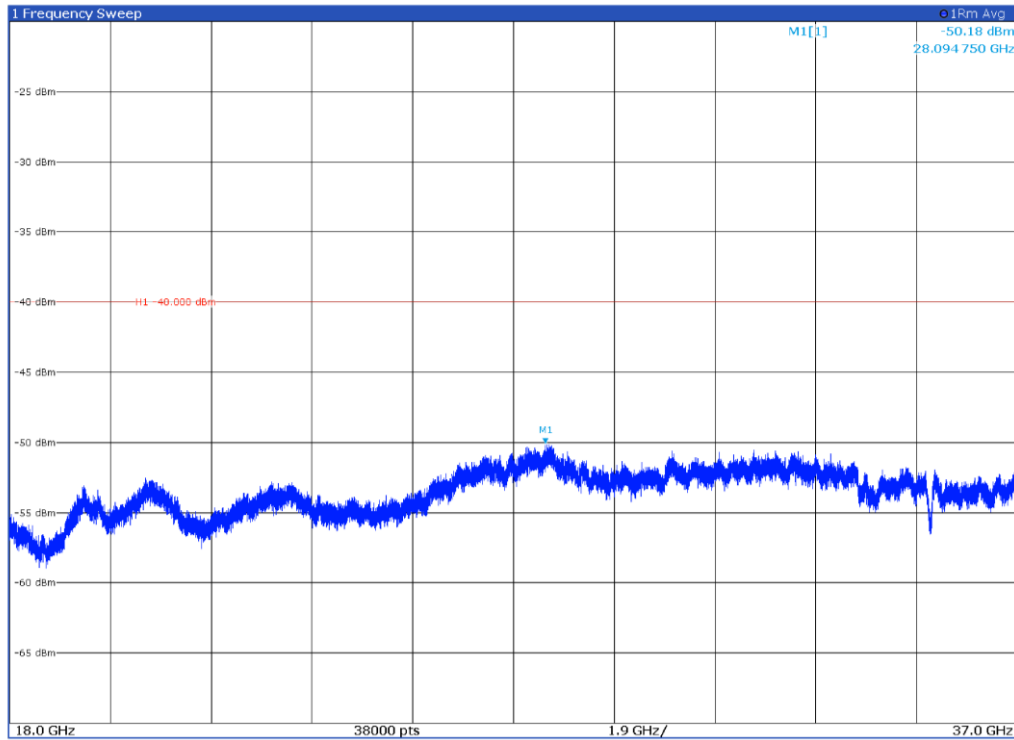
Channel: MIDDLE, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



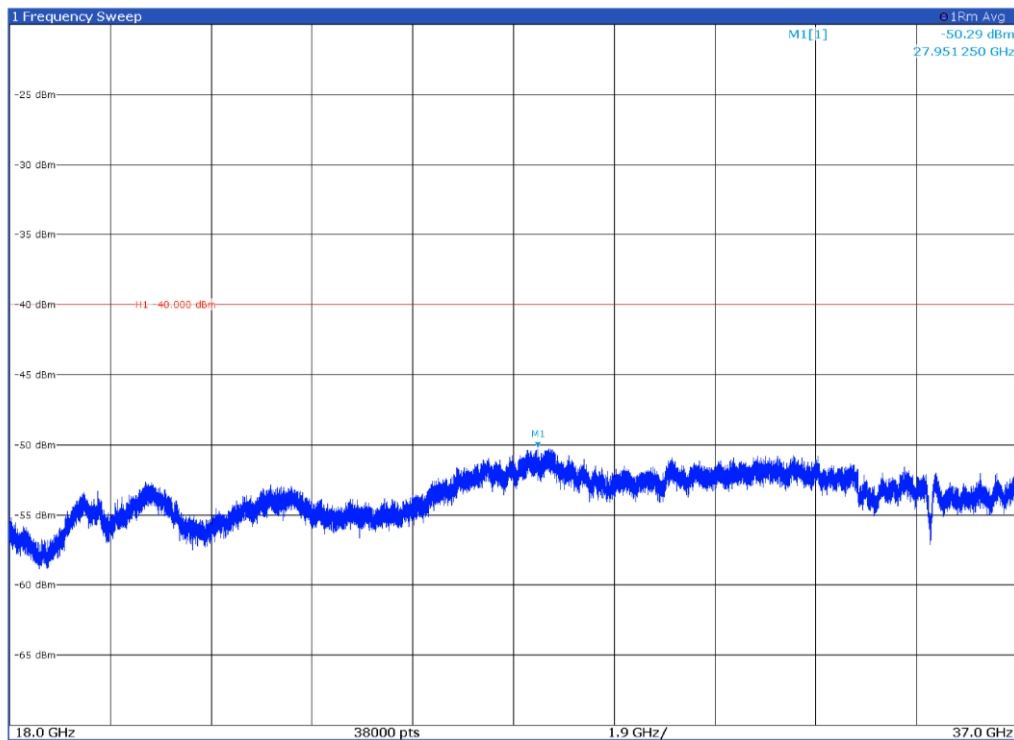
Channel: TOP, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



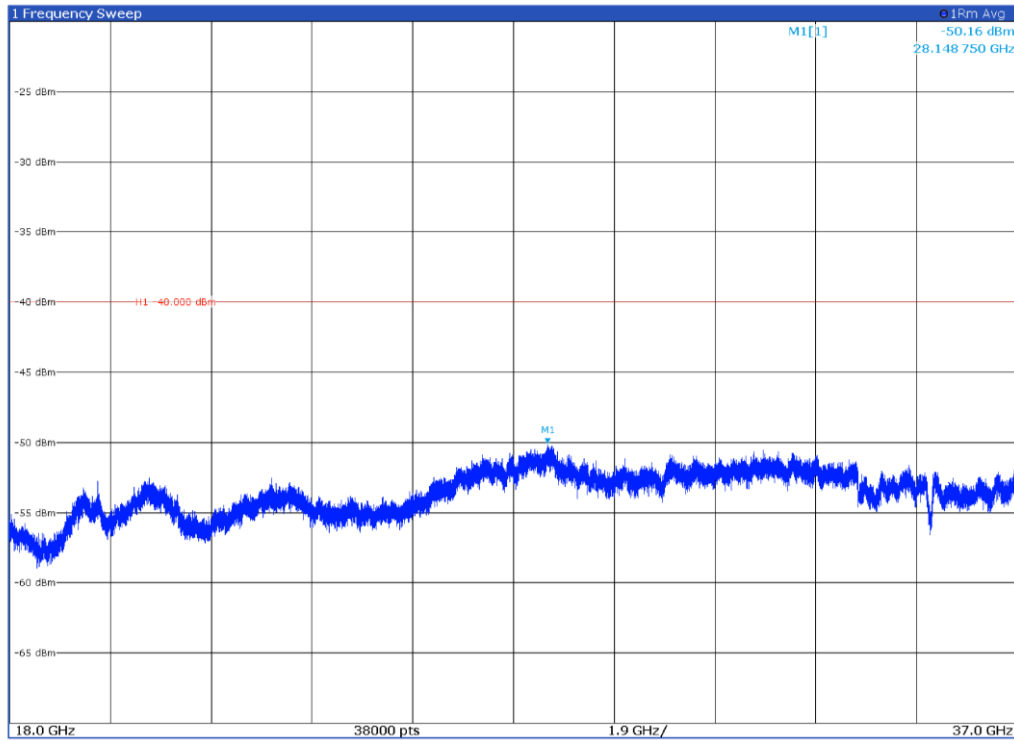
Channel: TOP, Modulation: 64QAM,
BW=15 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



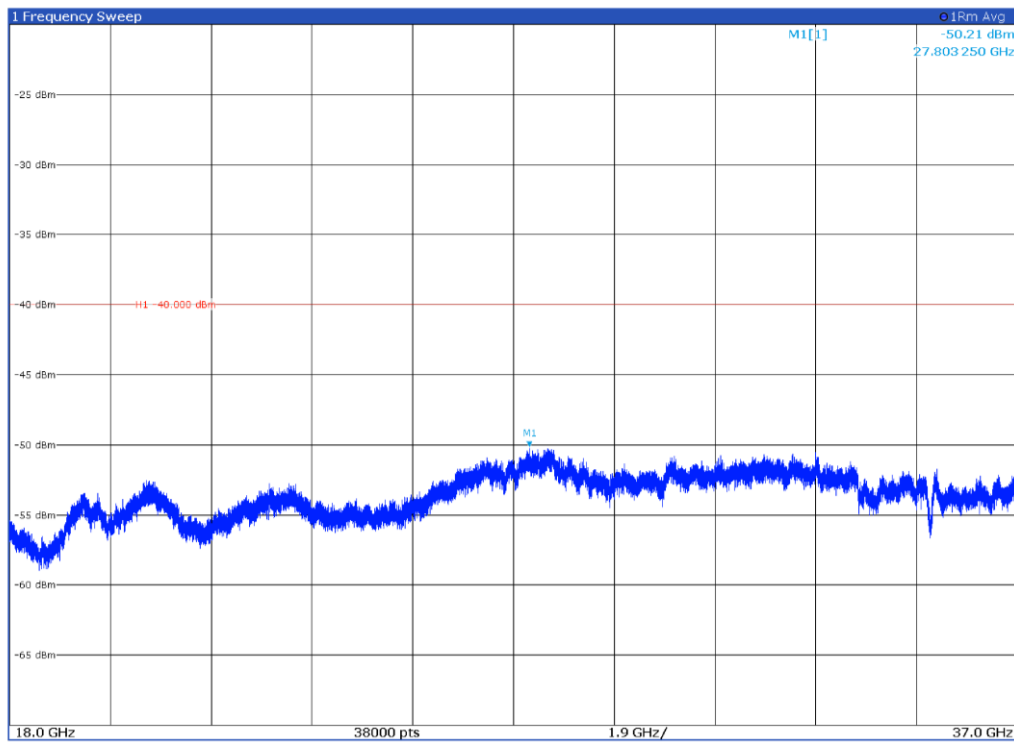
Channel: BOTTOM, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



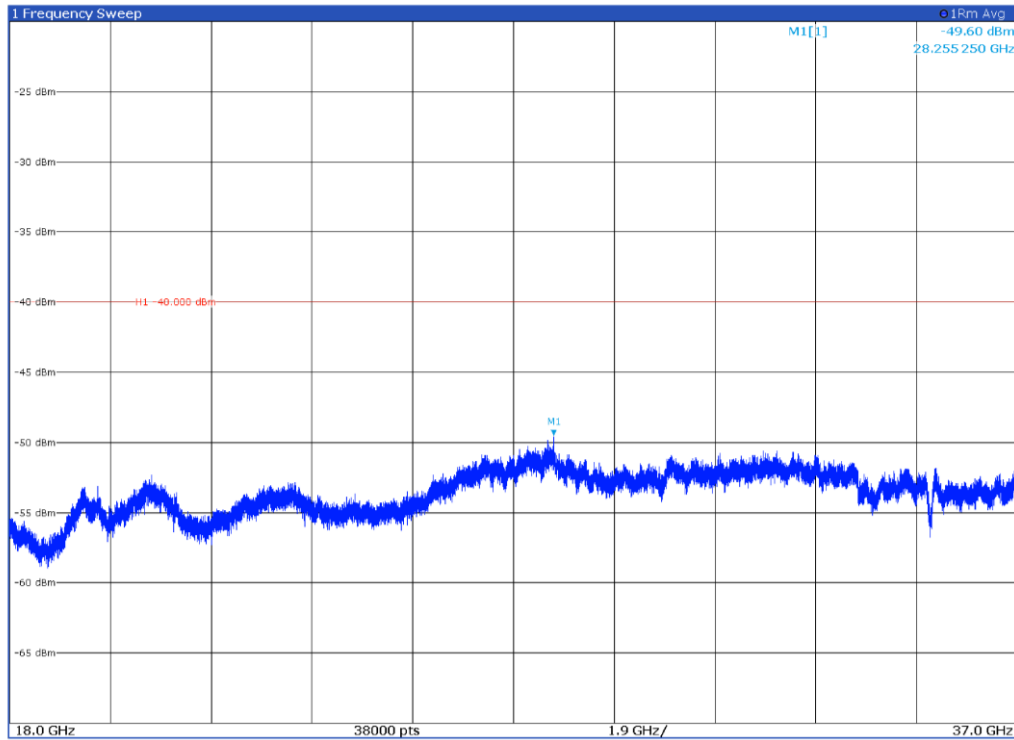
Channel: BOTTOM, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



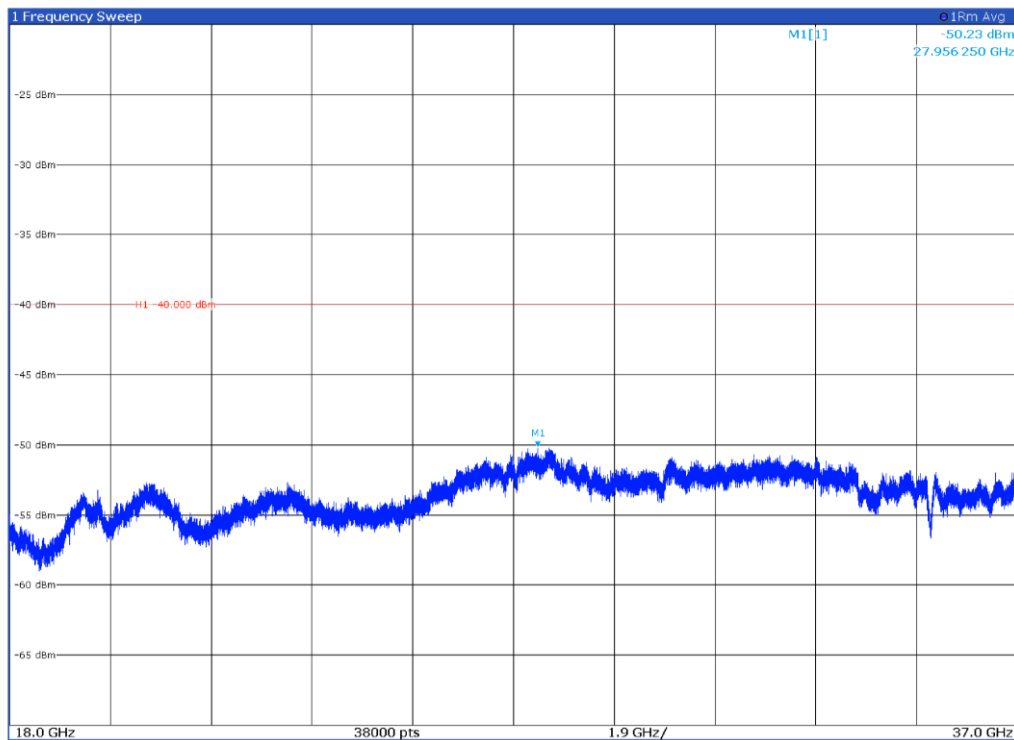
Channel: MIDDLE, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

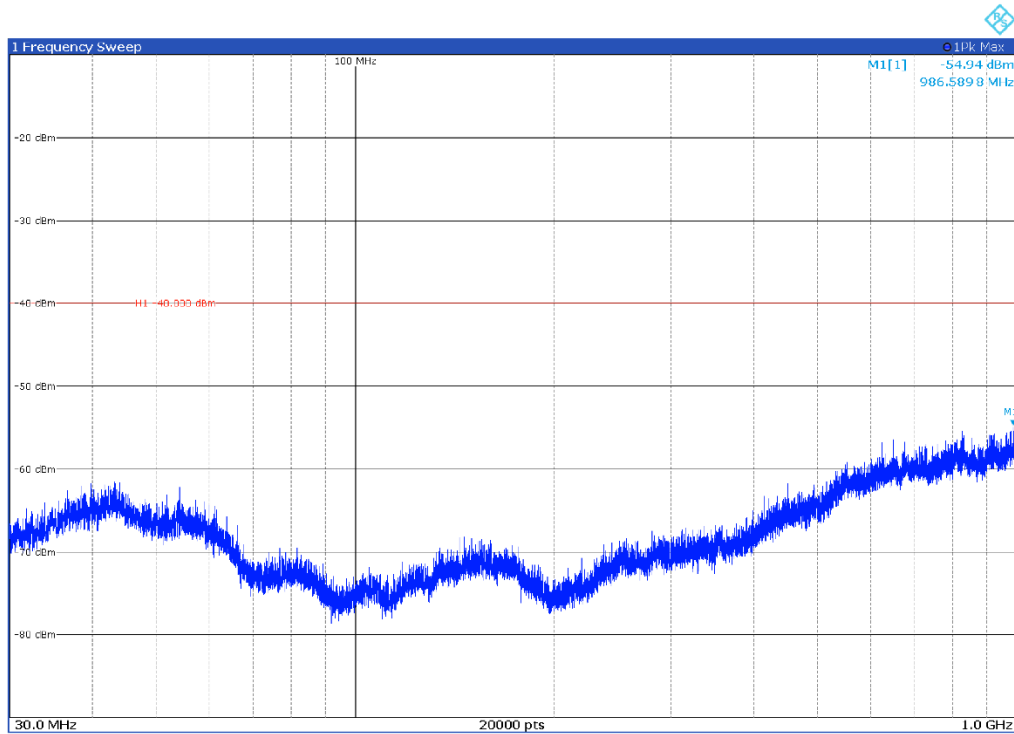


Channel: TOP, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

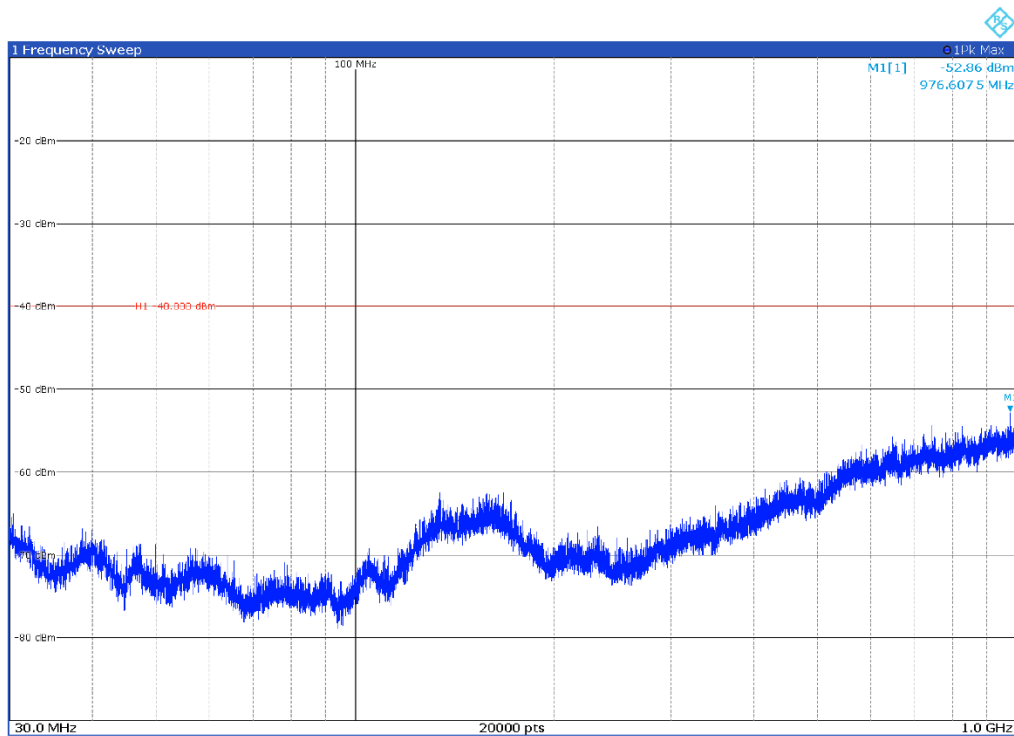


Channel: TOP, Modulation: 64QAM,
BW=15 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

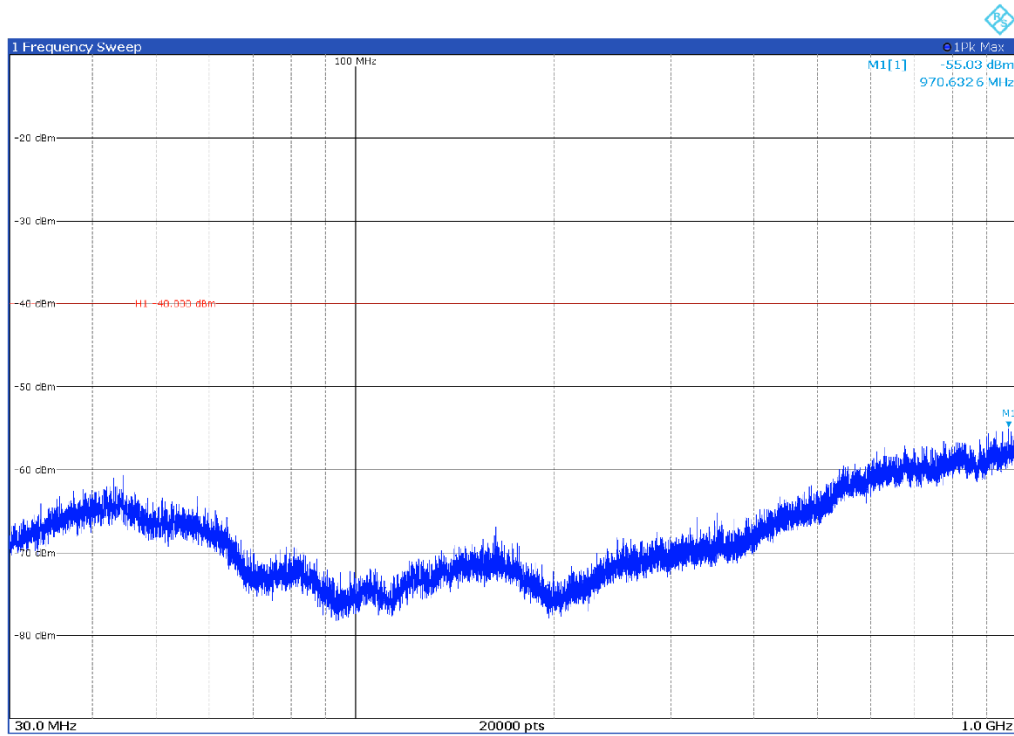
BANDWIDTH: 20 MHz



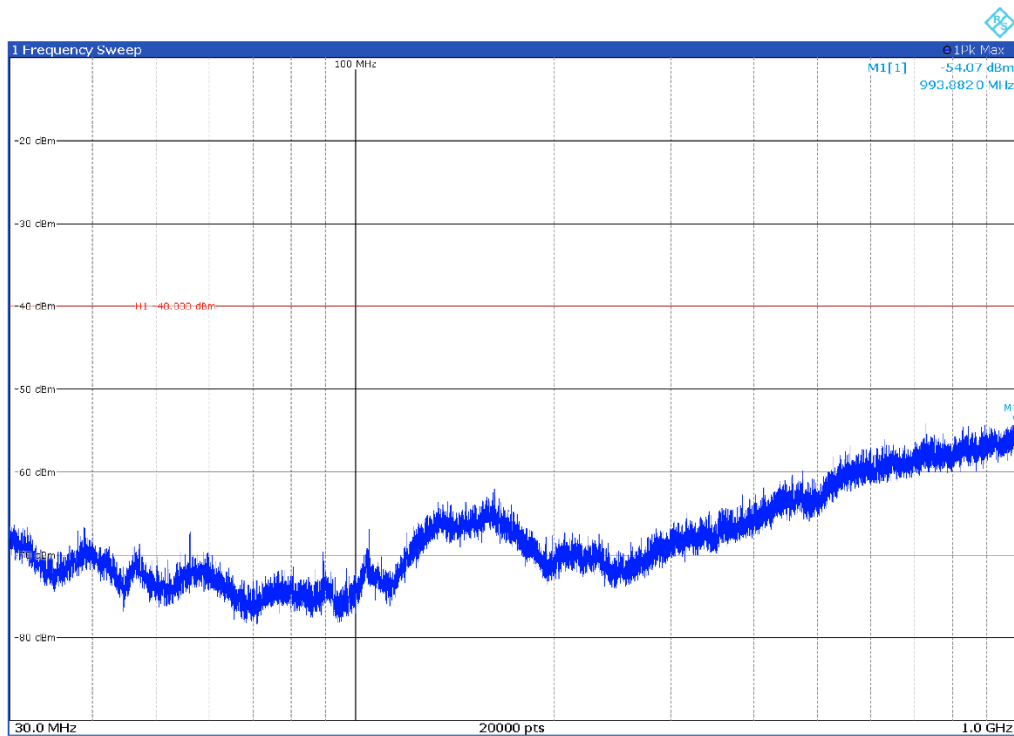
Channel: BOTTOM, Modulation: 64QAM,
 BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



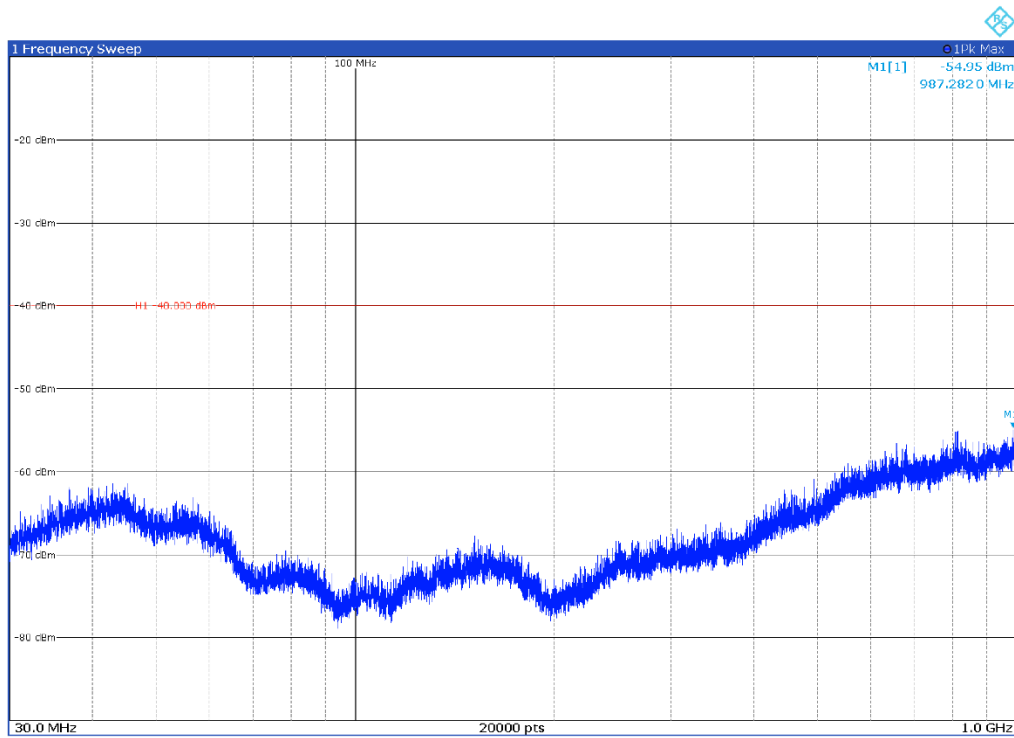
Channel: BOTTOM, Modulation: 64QAM,
 BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



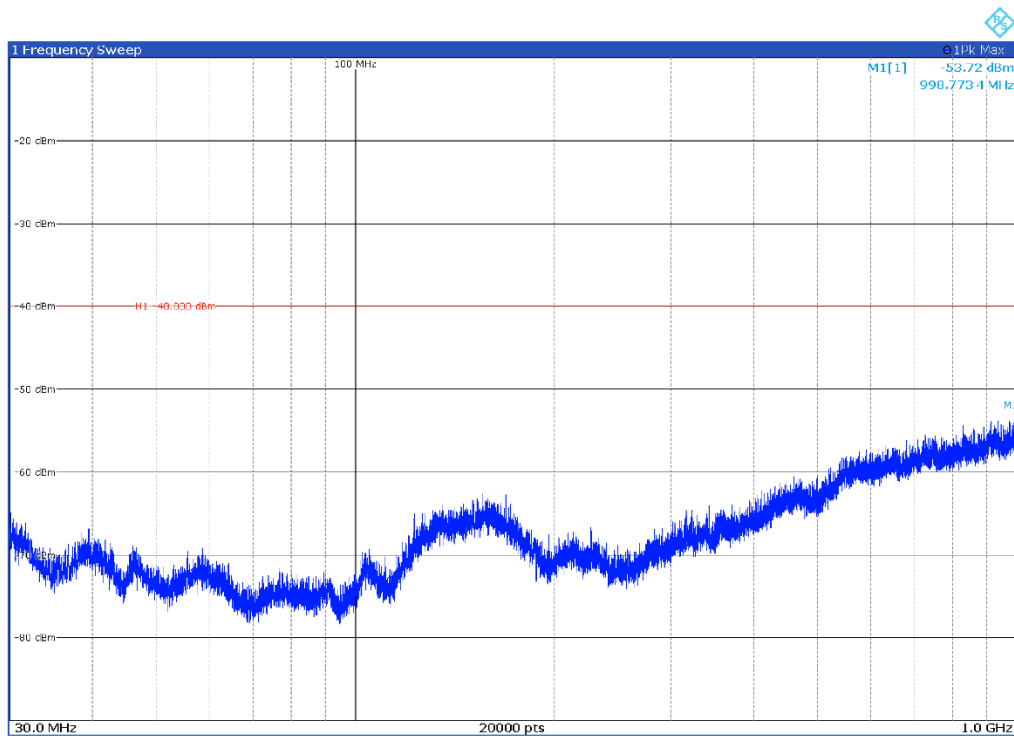
Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



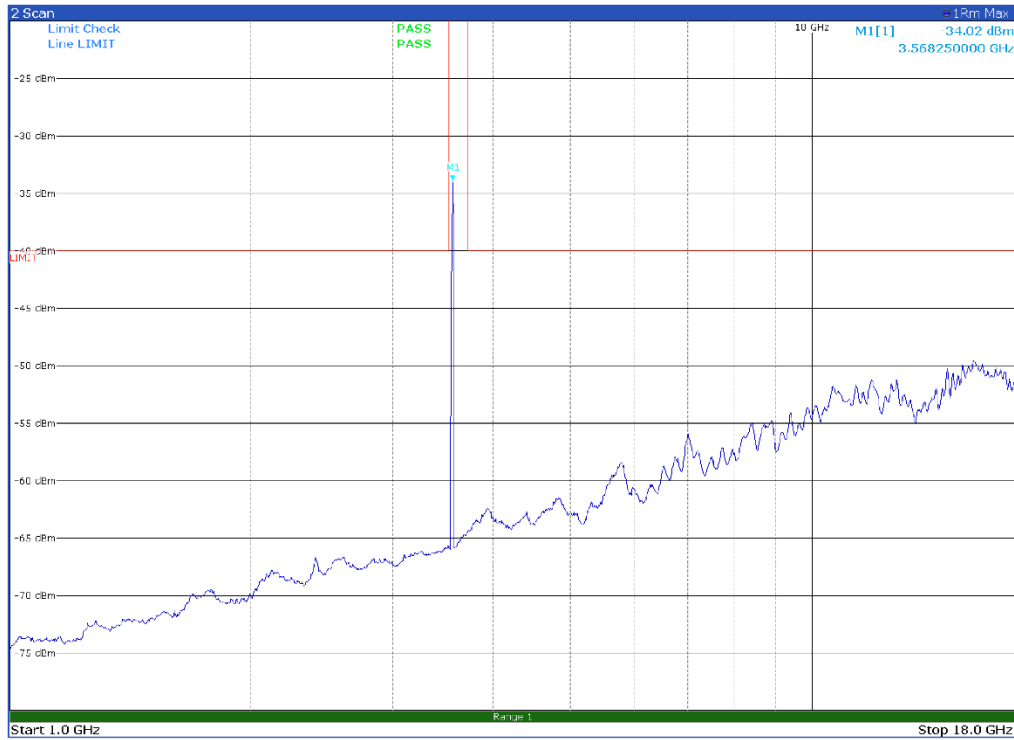
Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



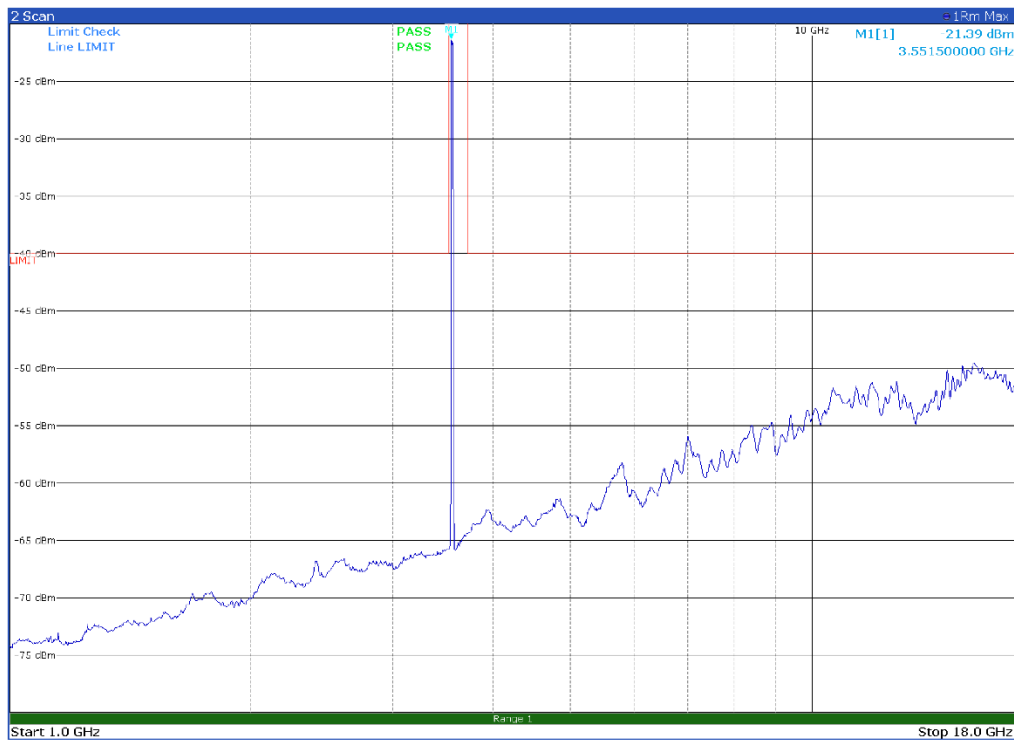
Channel: TOP, Modulation: 64QAM,
 BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



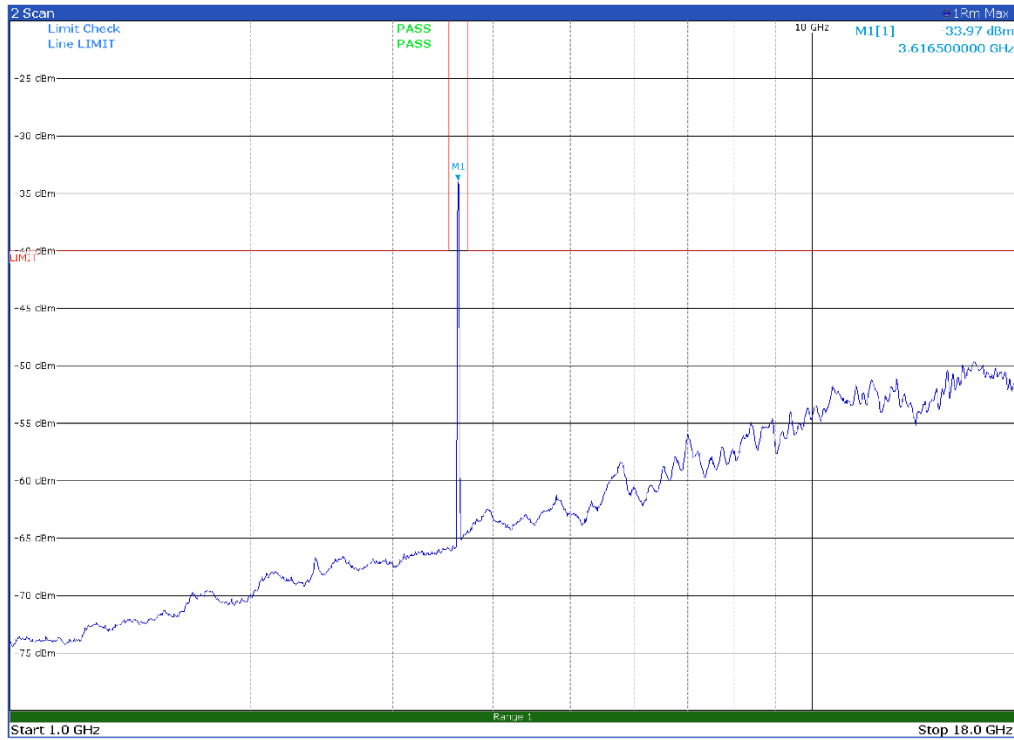
Channel: TOP, Modulation: 64QAM,
 BW=20 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



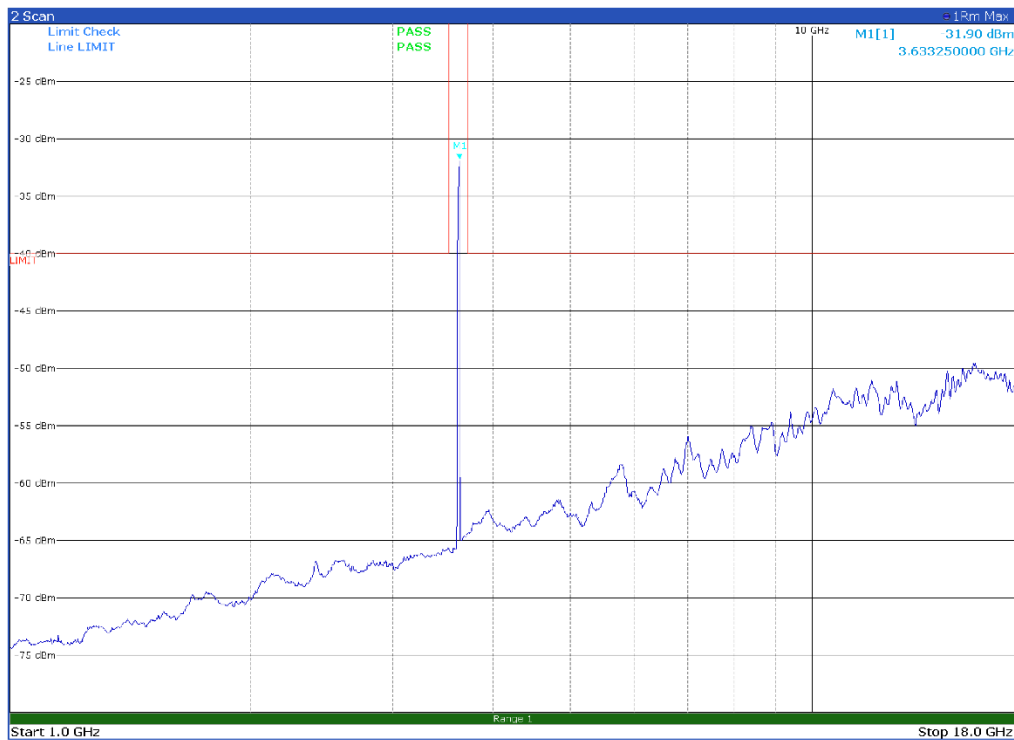
Channel: BOTTOM, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



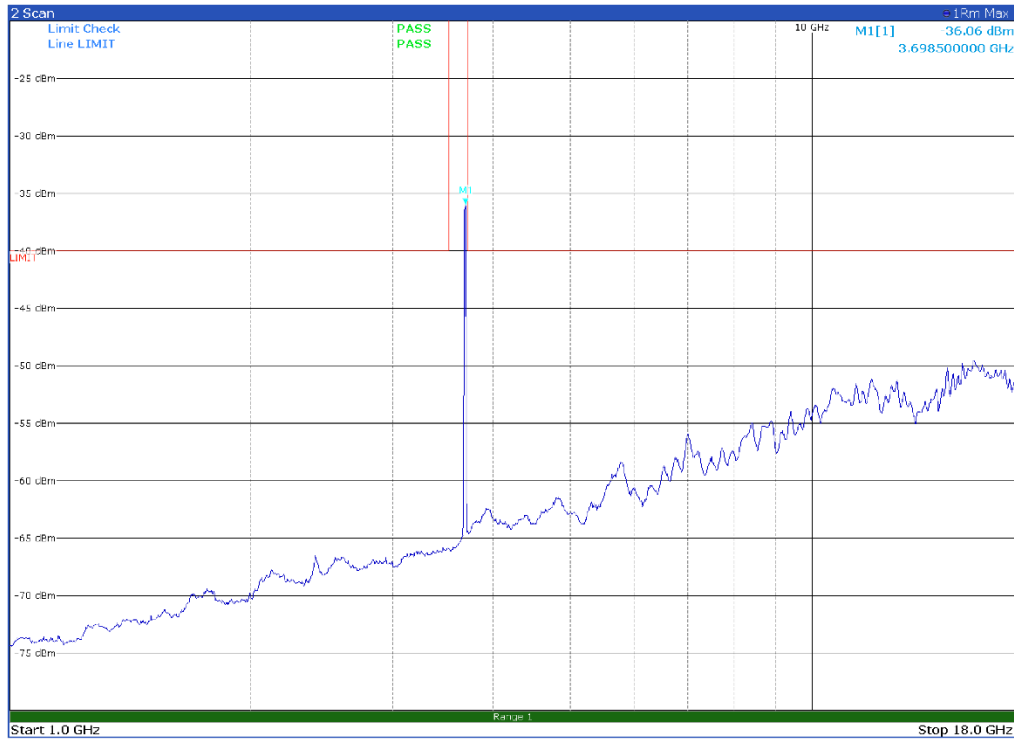
Channel: BOTTOM, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



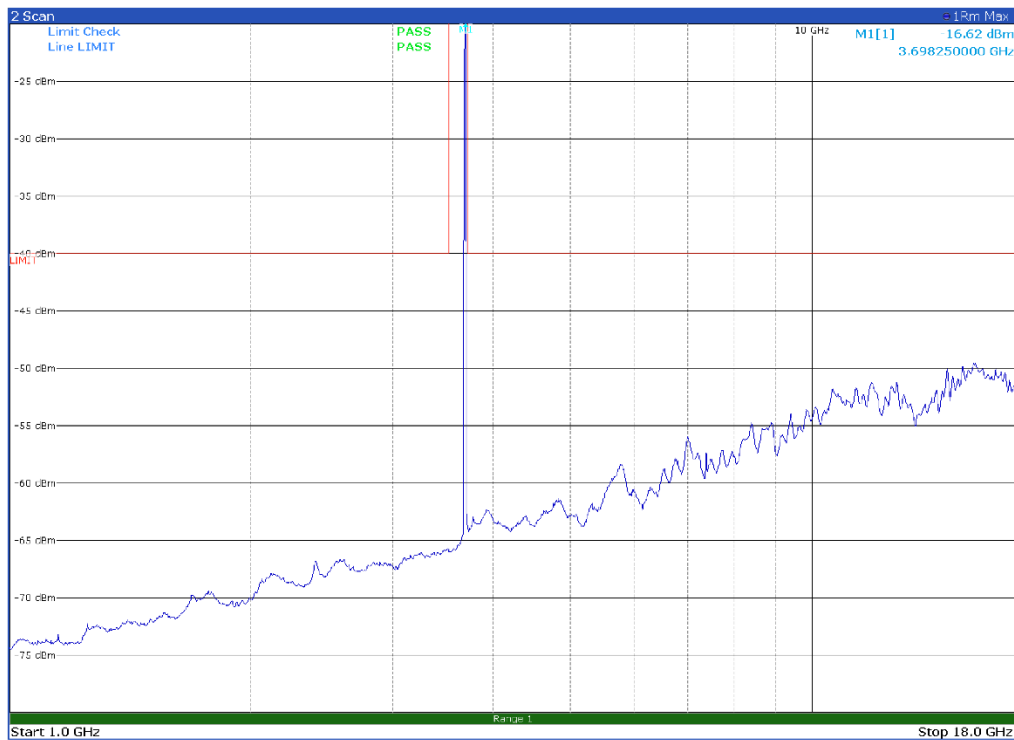
Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



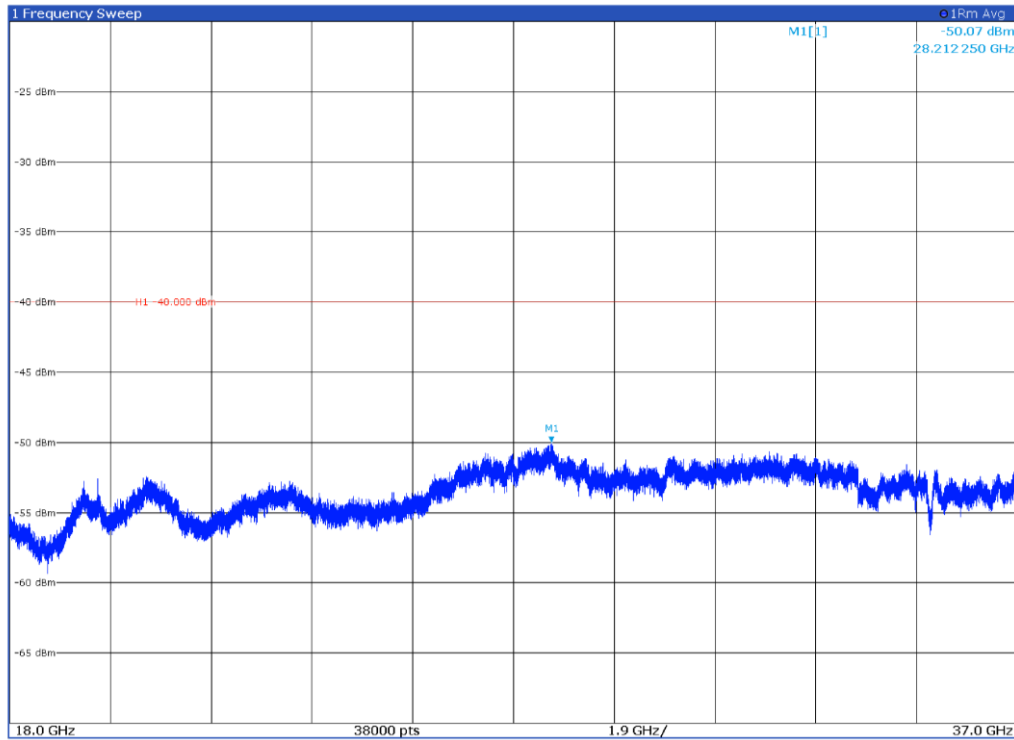
Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



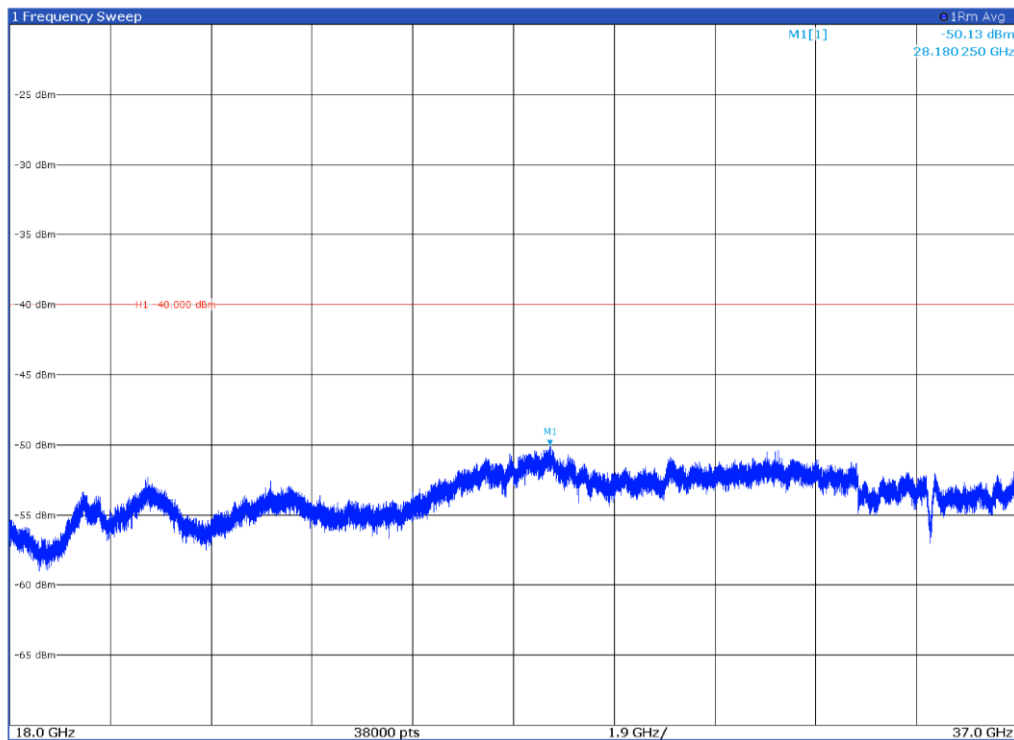
Channel: TOP, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



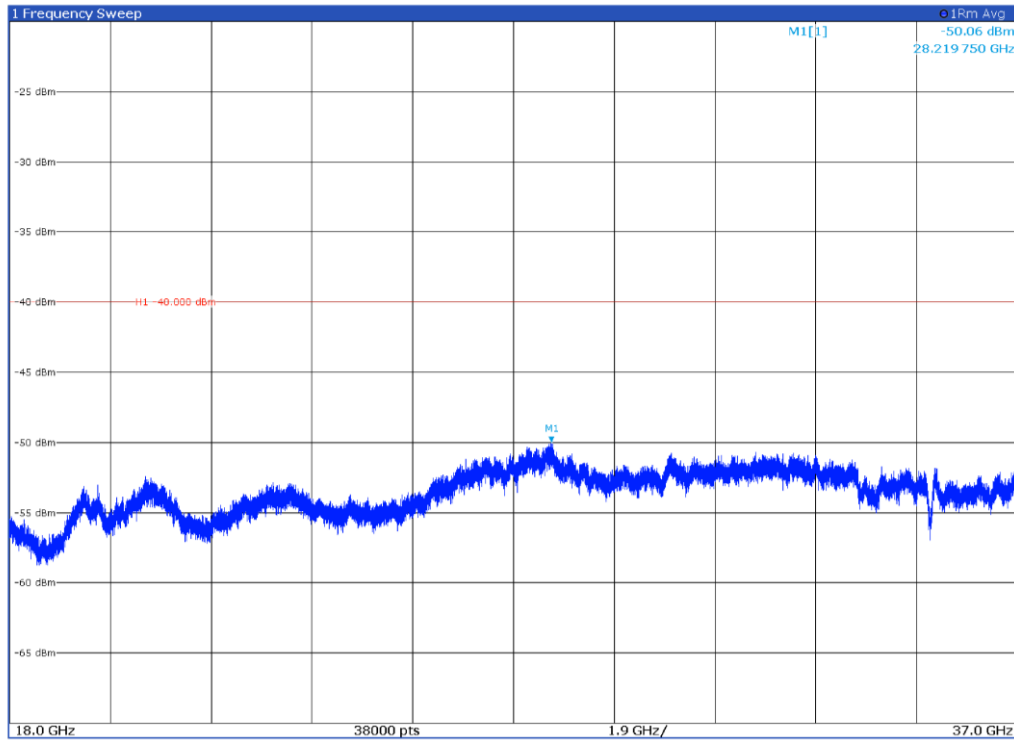
Channel: TOP, Modulation: 64QAM,
BW=20 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



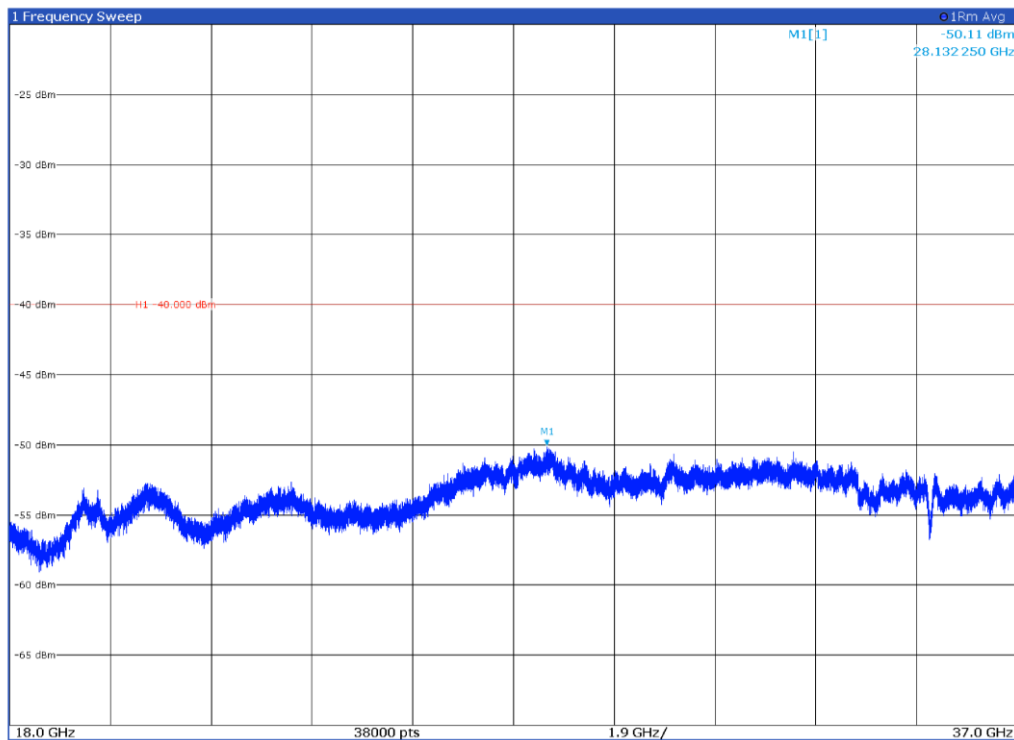
Channel: BOTTOM, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



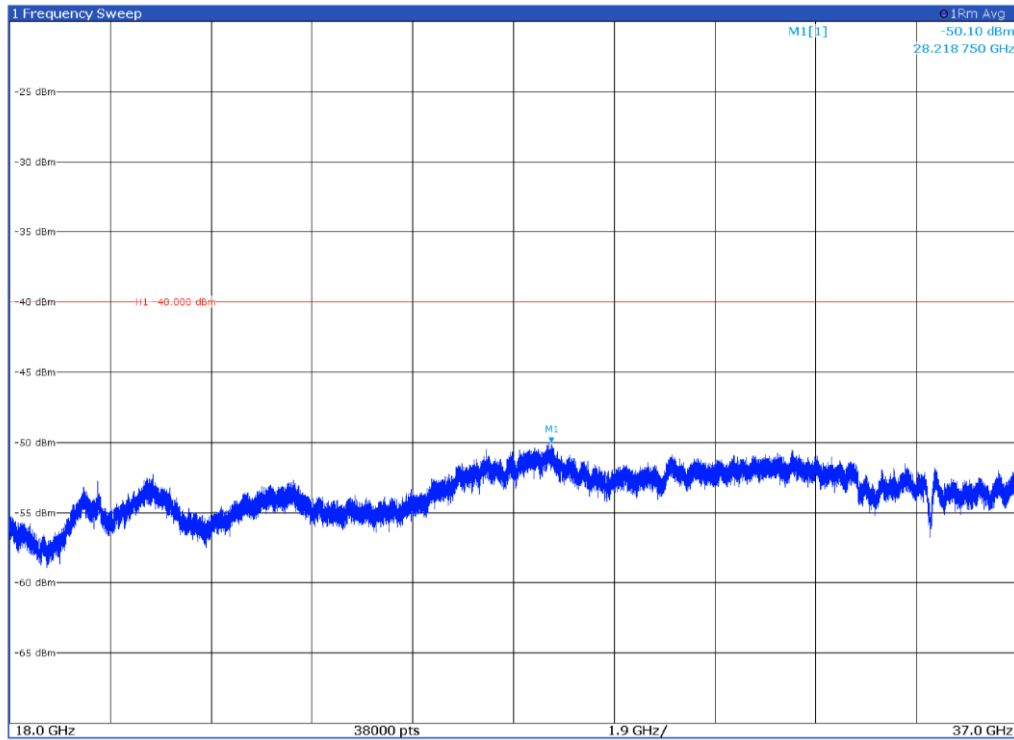
Channel: BOTTOM, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



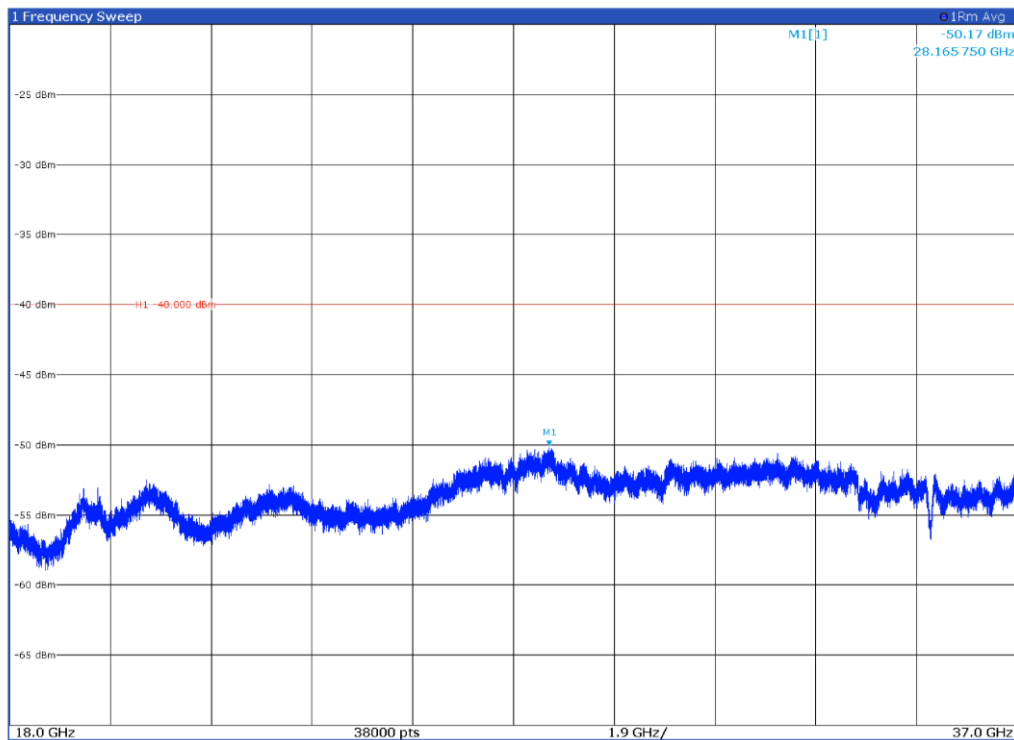
Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

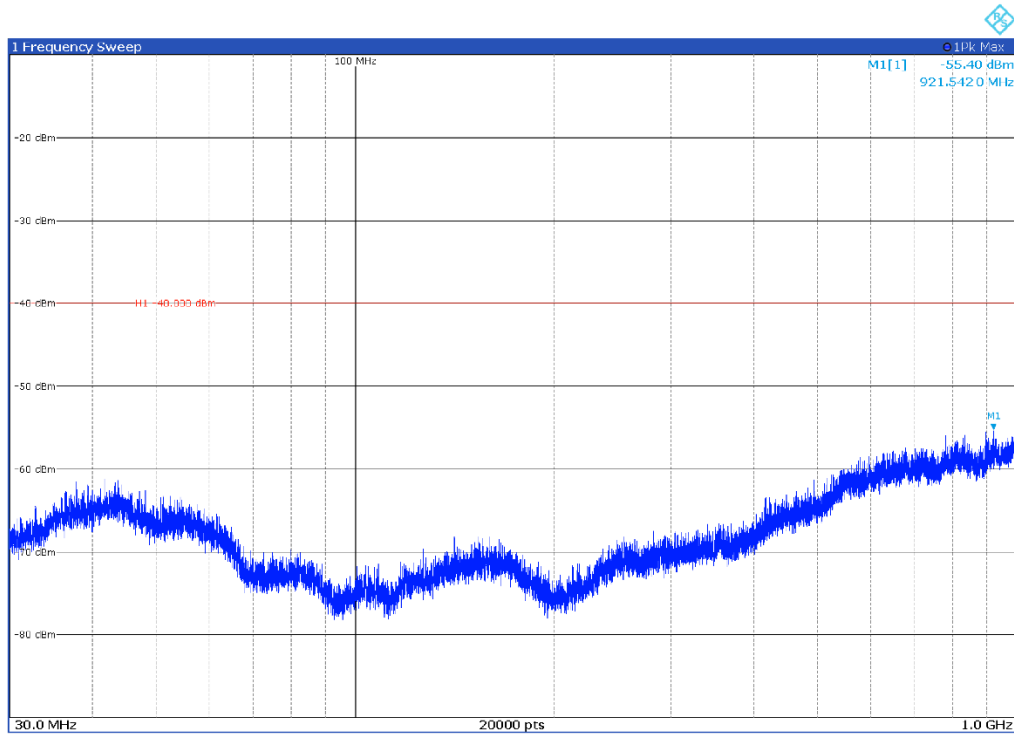


Channel: TOP, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

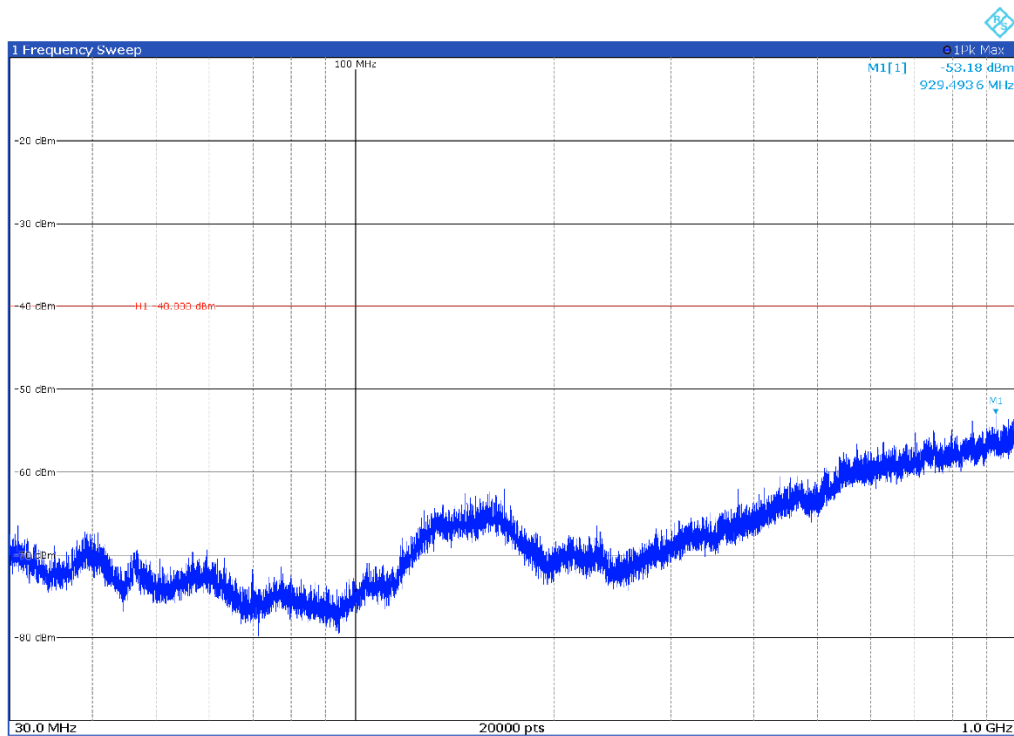


Channel: TOP, Modulation: 64QAM,
BW=20 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

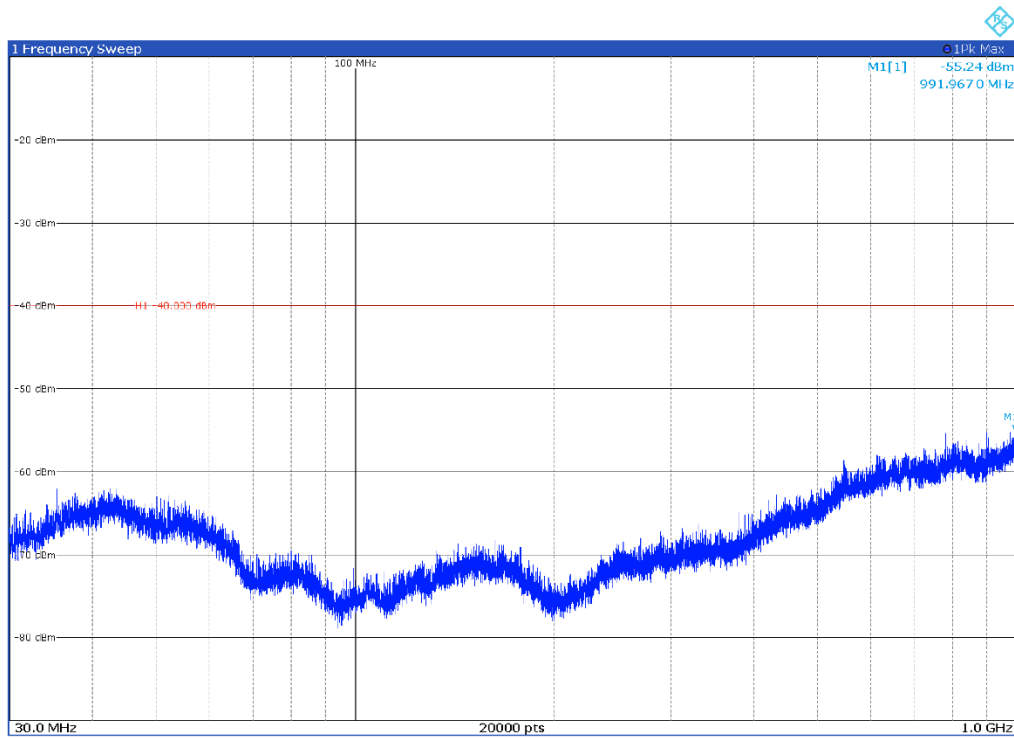
BANDWIDTH: 25 MHz



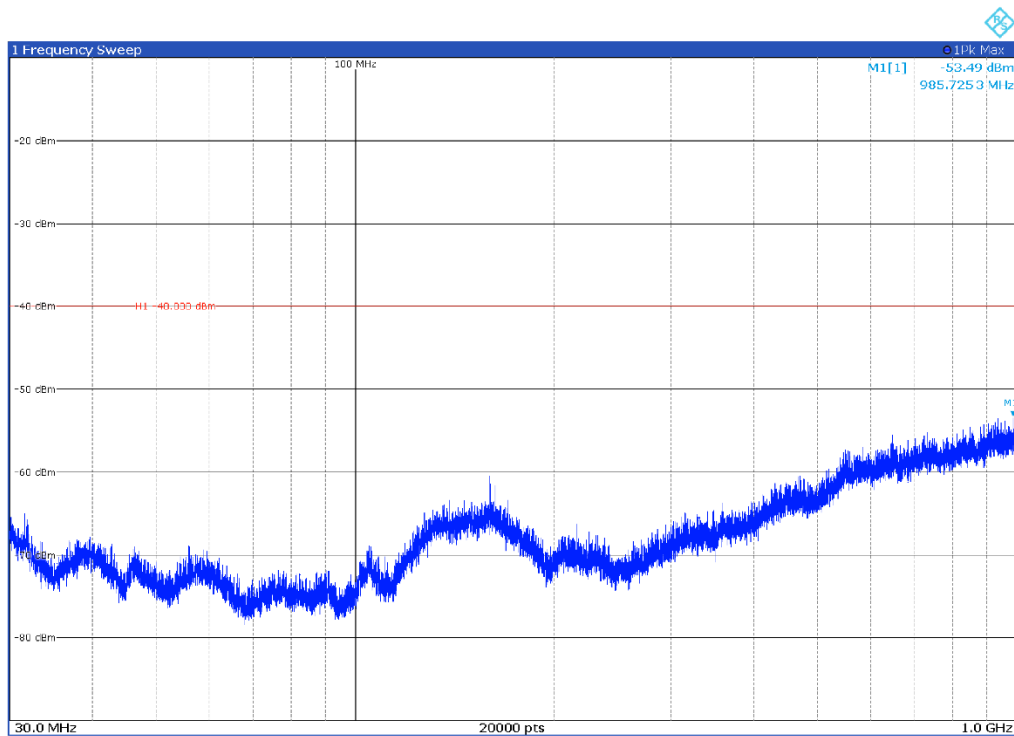
Channel: BOTTOM, Modulation: 64QAM,
 BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



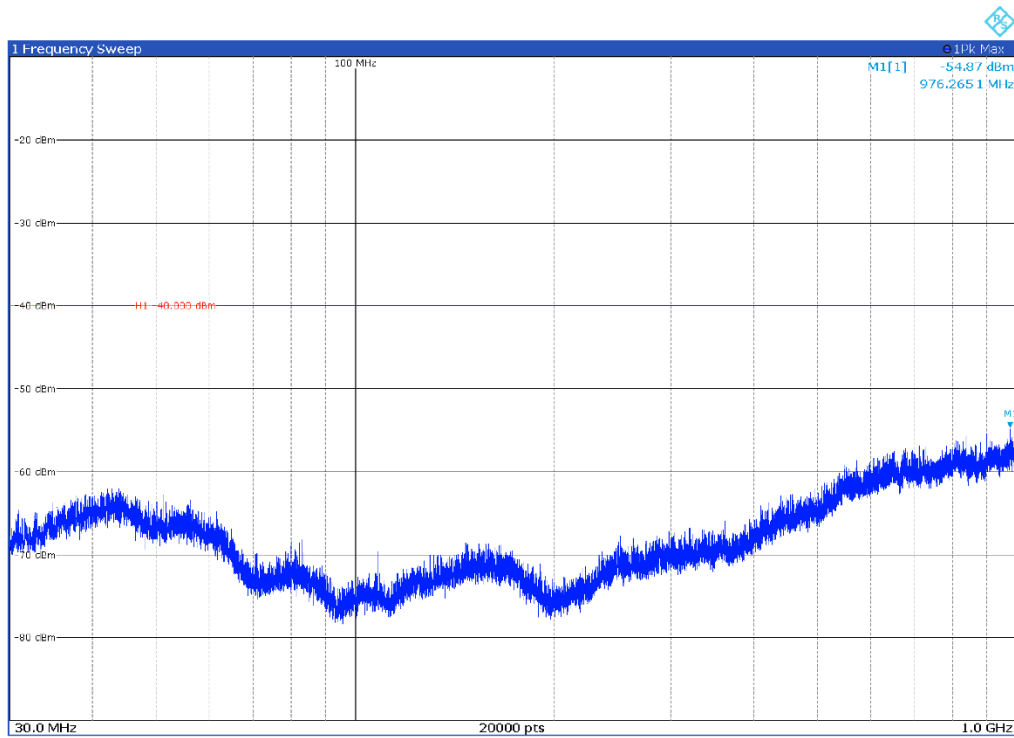
Channel: BOTTOM, Modulation: 64QAM,
 BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



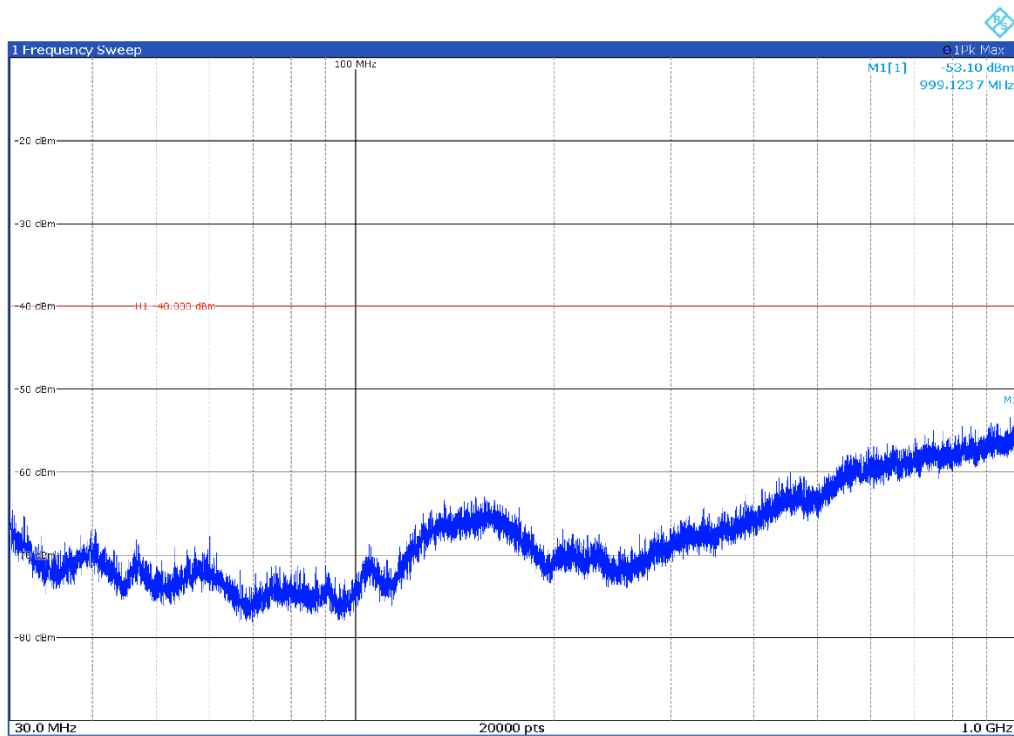
Channel: MIDDLE, Modulation: 64QAM,
 BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



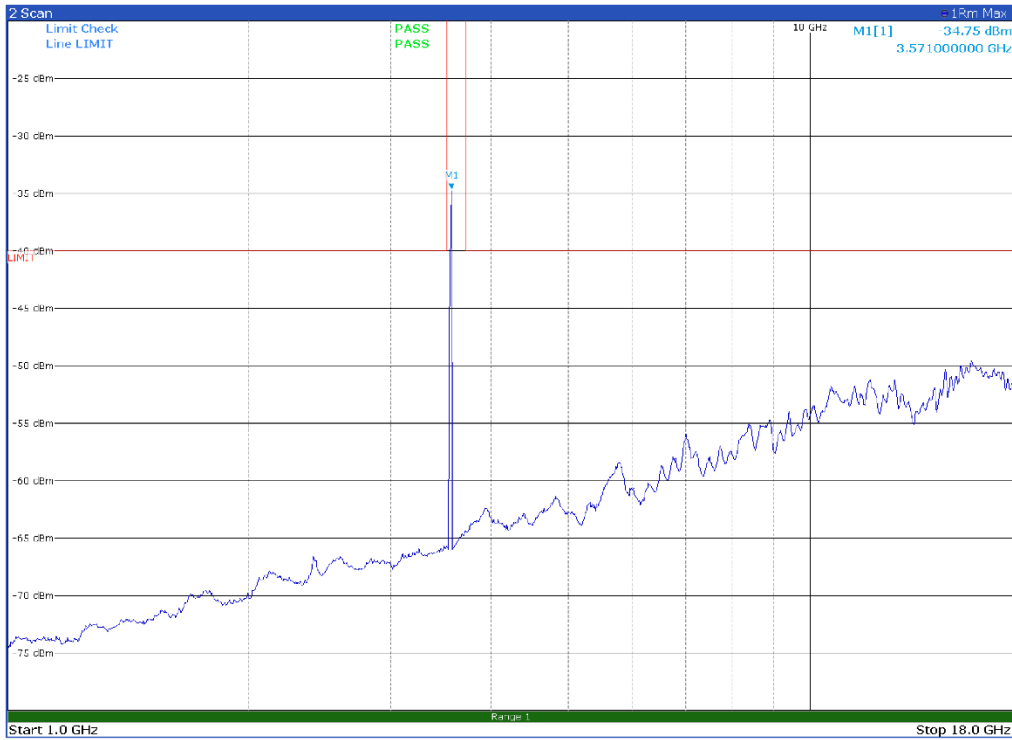
Channel: MIDDLE, Modulation: 64QAM,
 BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



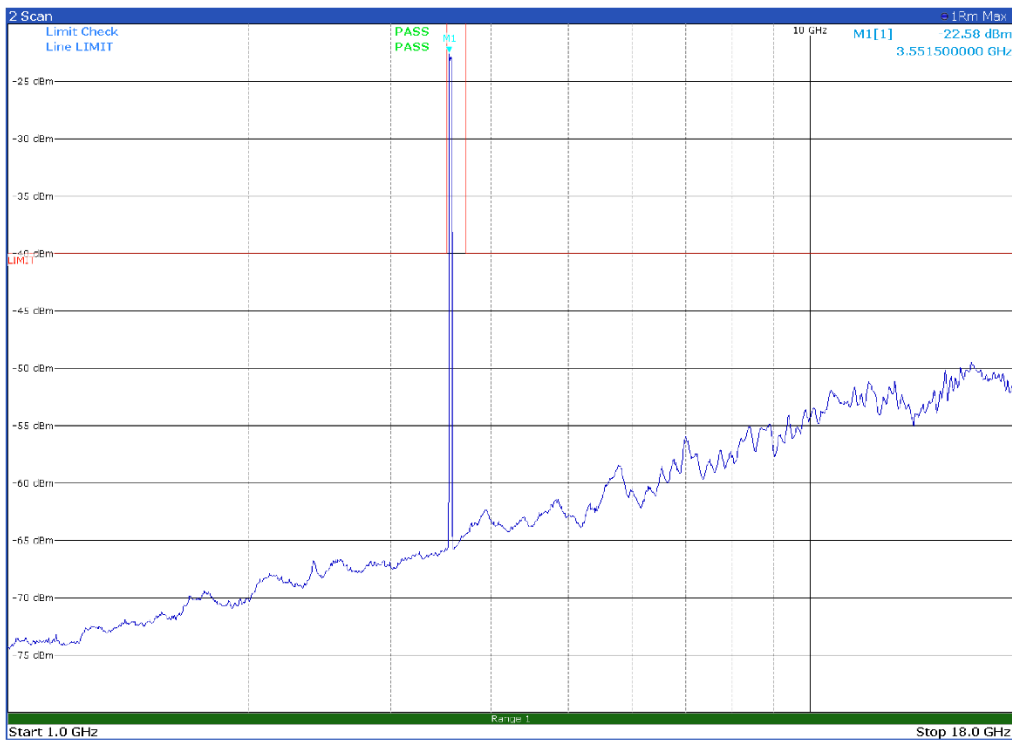
Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



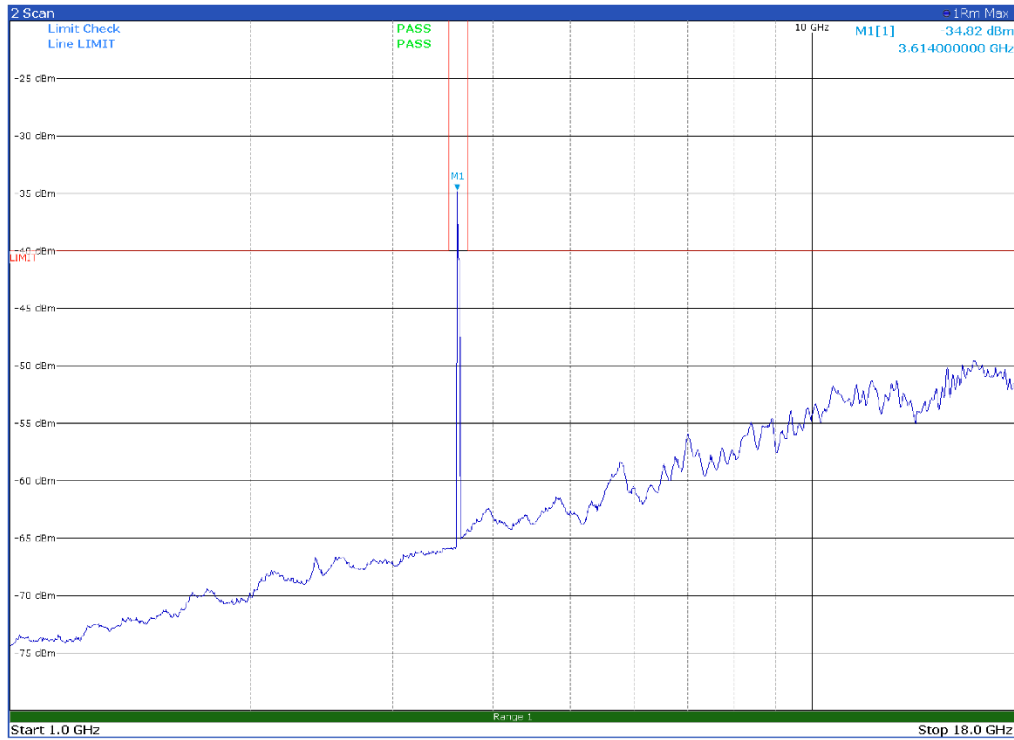
Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



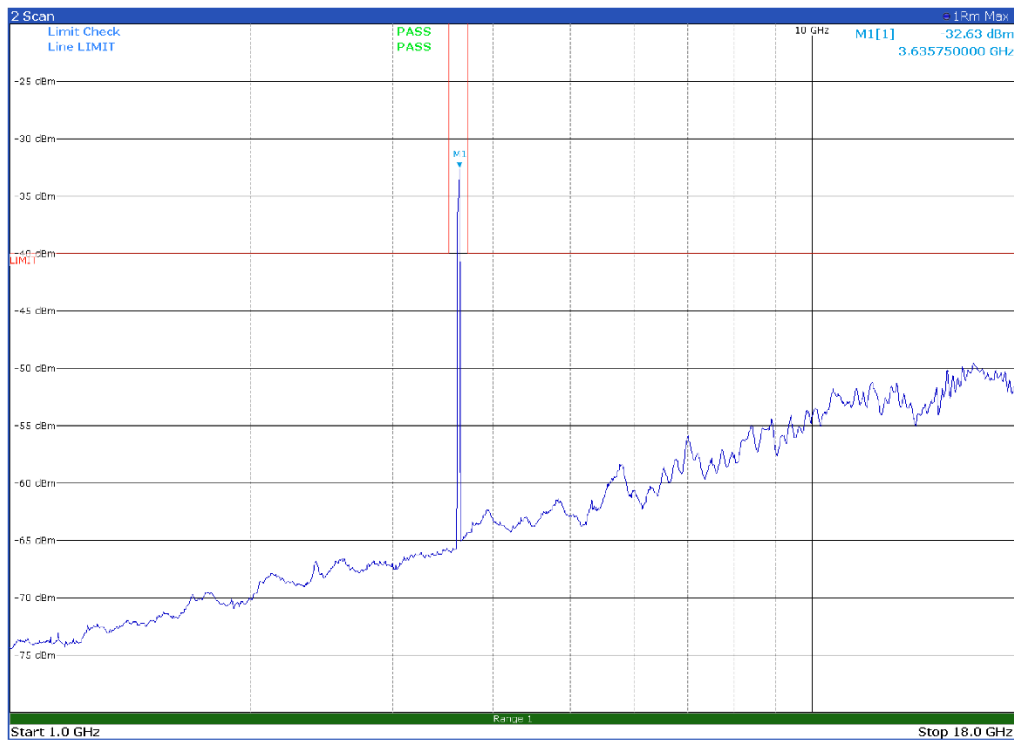
Channel: BOTTOM, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



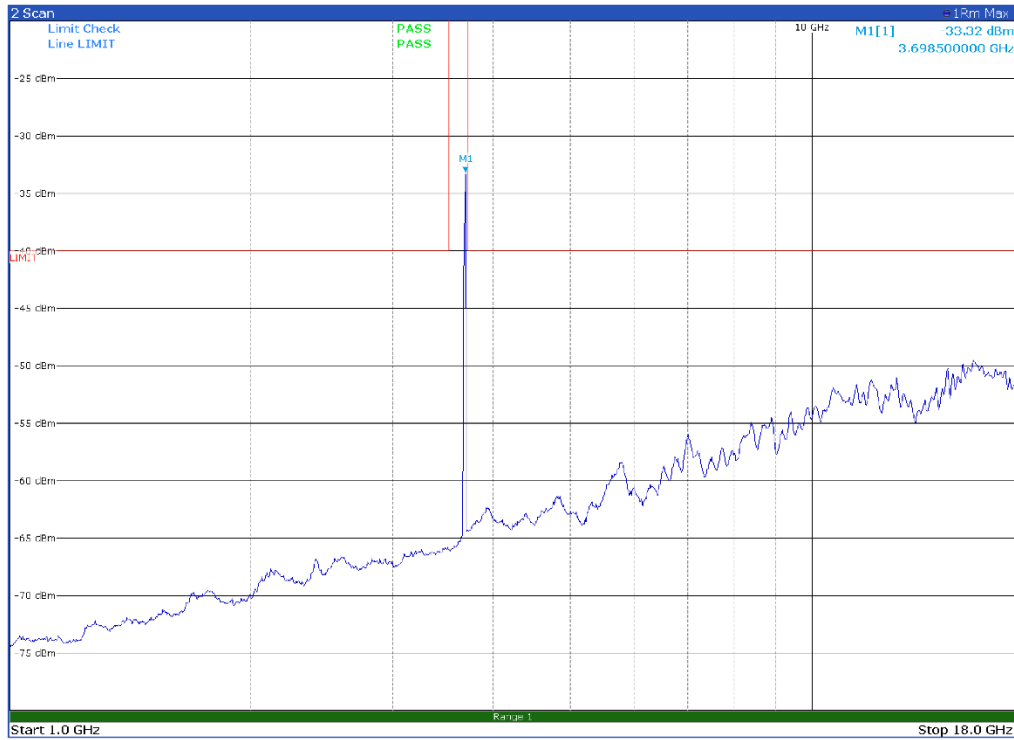
Channel: BOTTOM, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



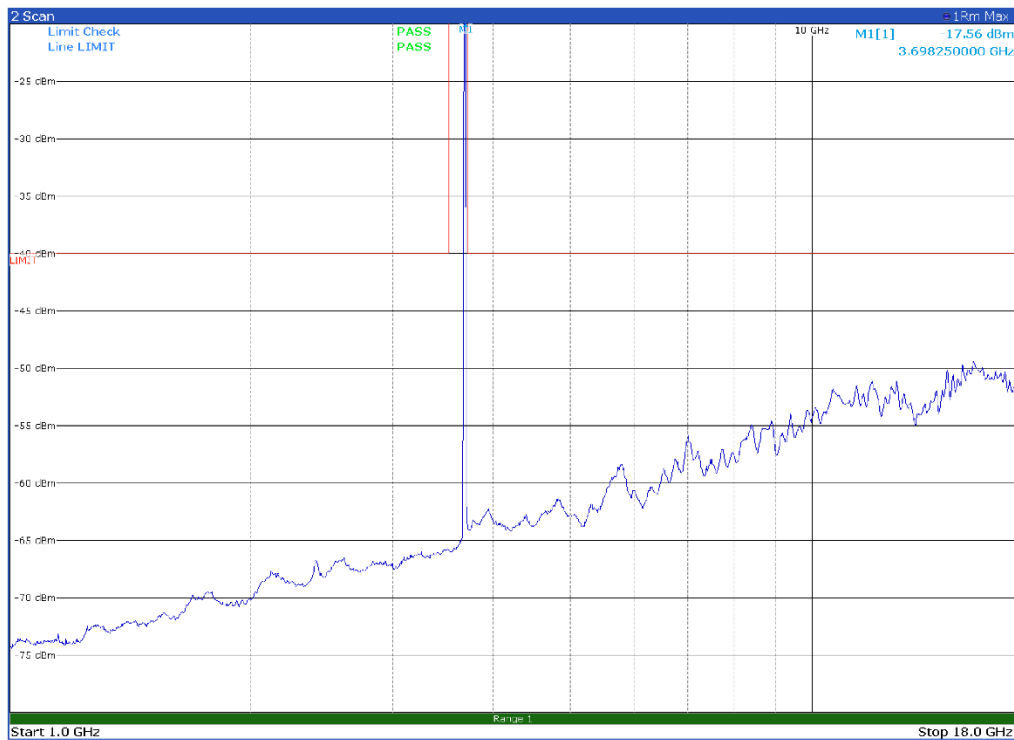
Channel: MIDDLE, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



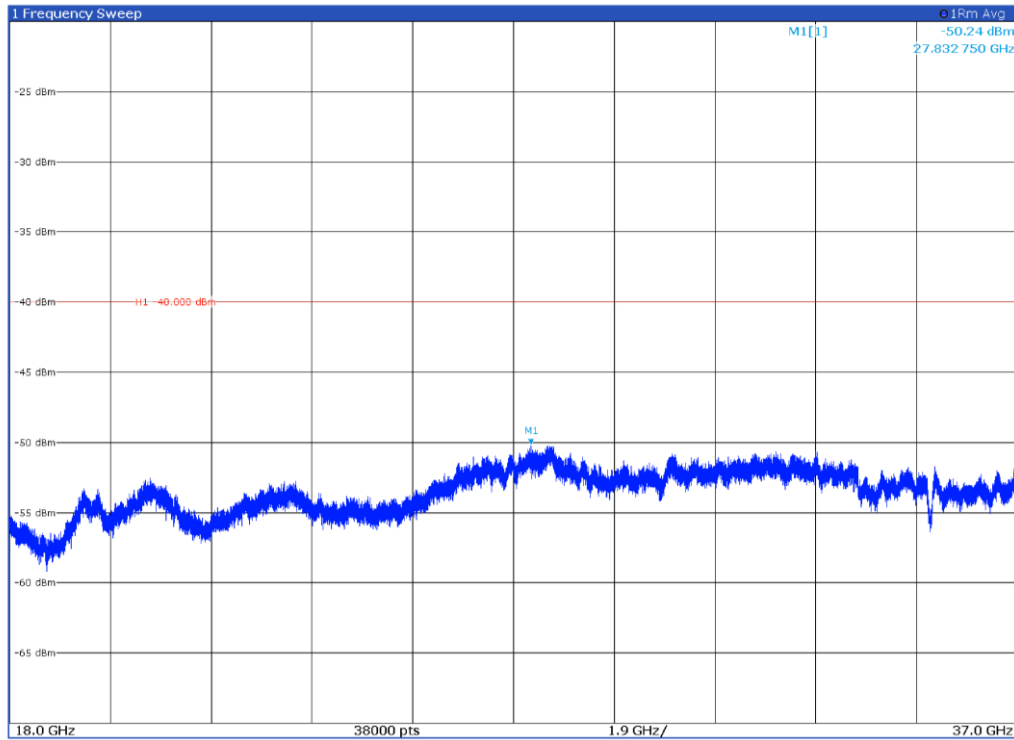
Channel: MIDDLE, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



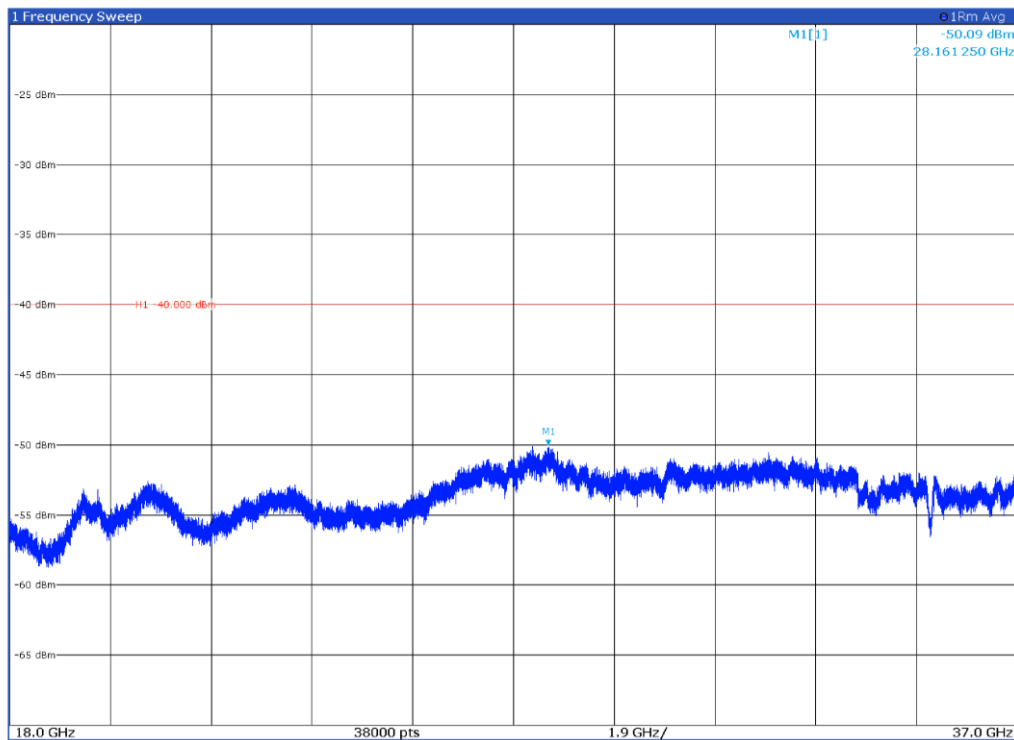
Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



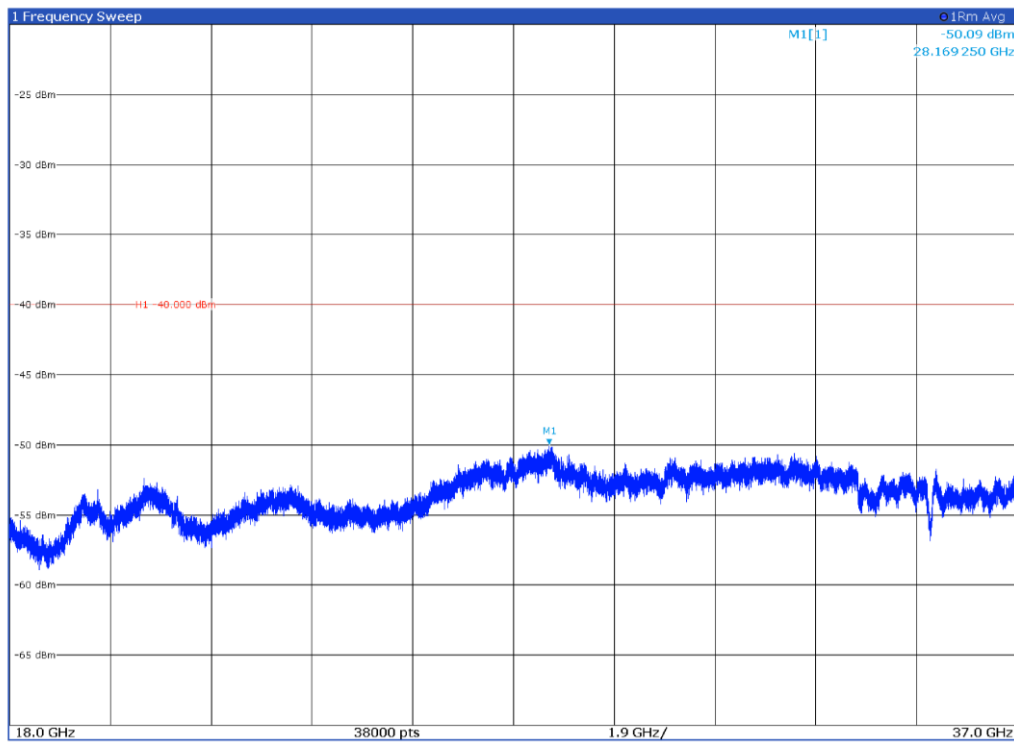
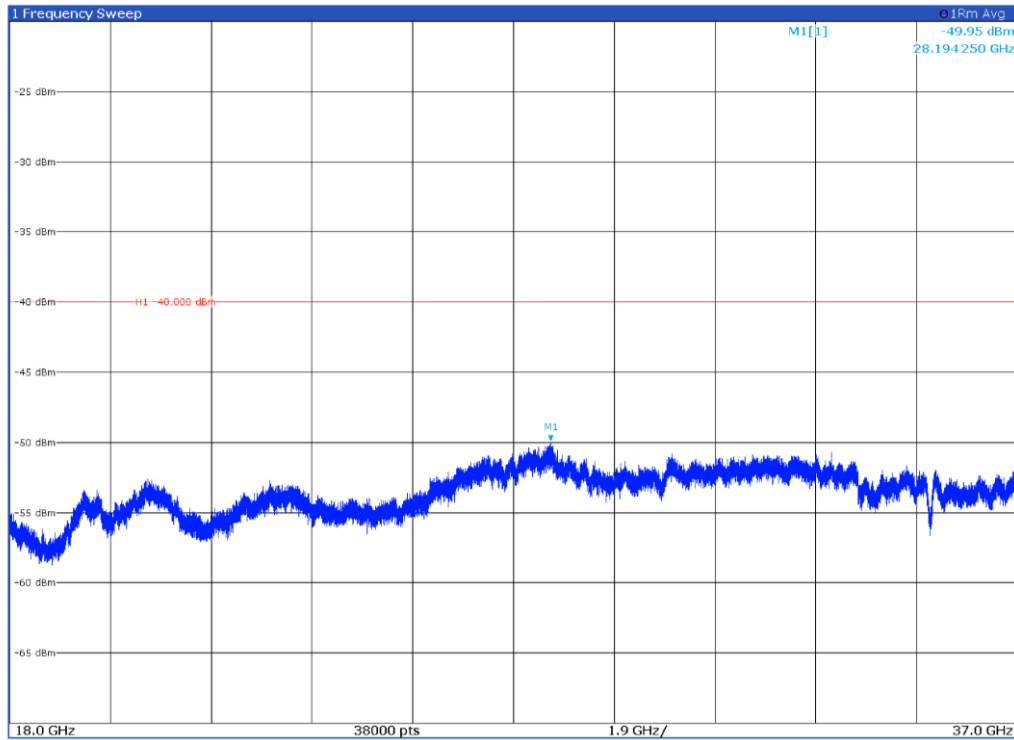
Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical

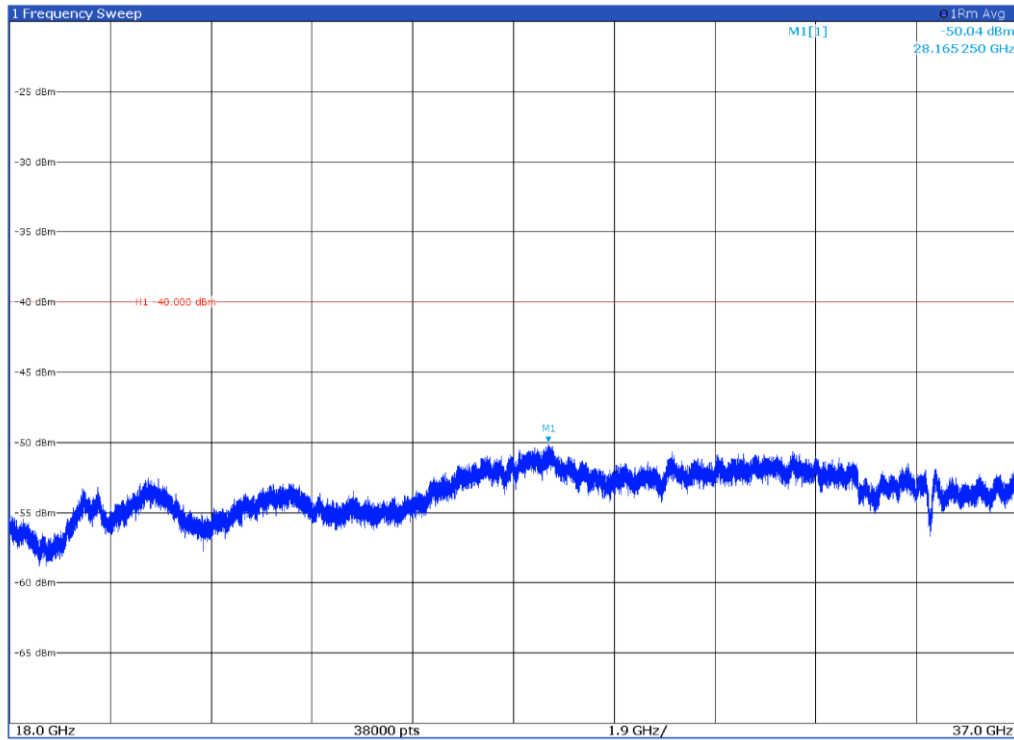


Channel: BOTTOM, Modulation: 64QAM,
BW=25 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

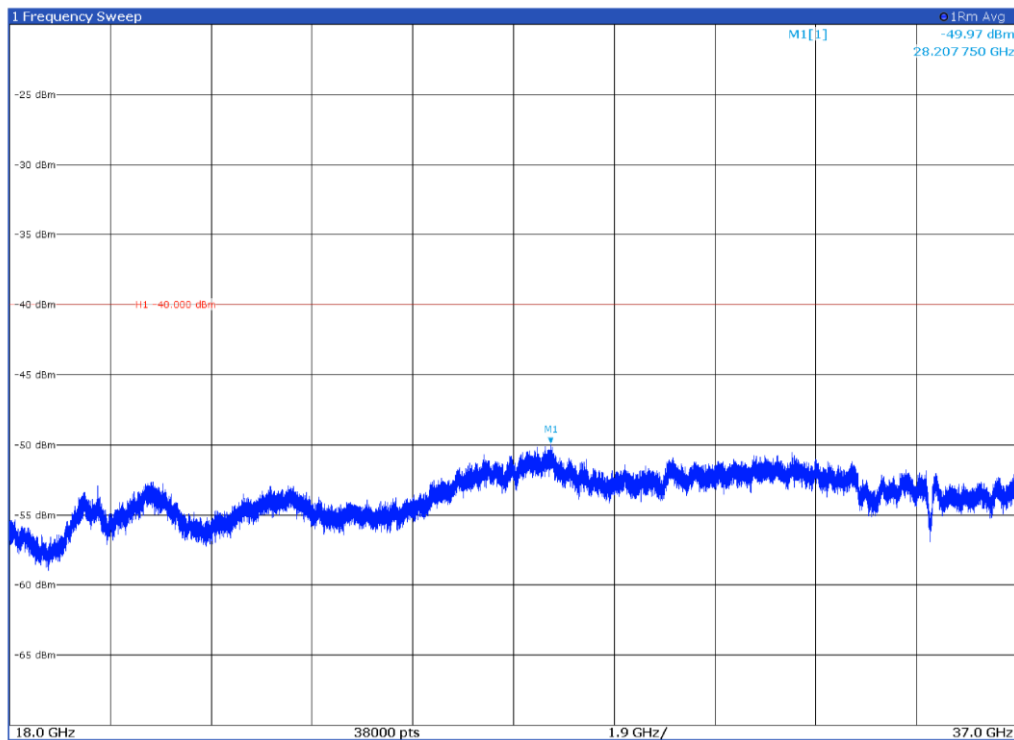


Channel: BOTTOM, Modulation: 64QAM,
BW=25 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



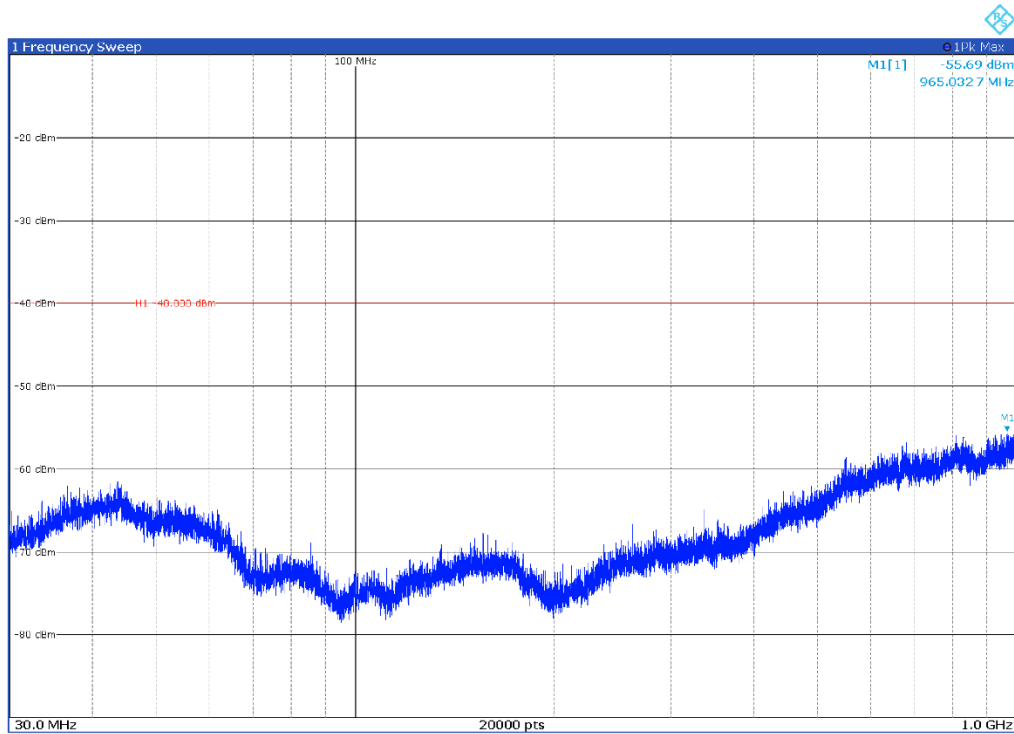


Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

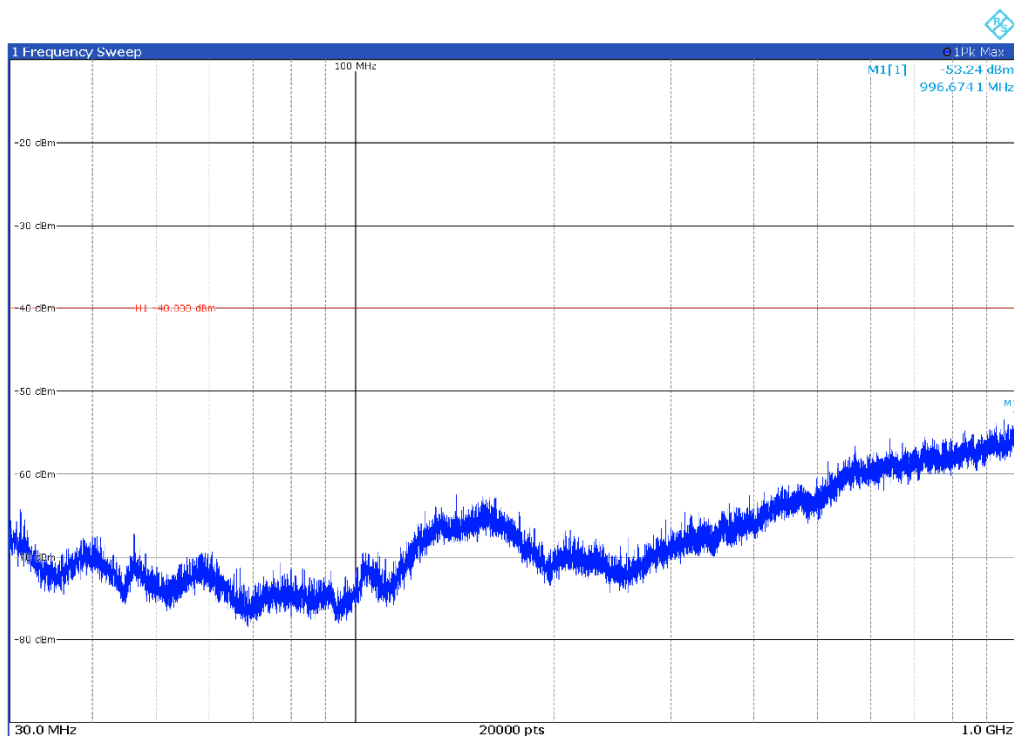


Channel: TOP, Modulation: 64QAM,
BW=25 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

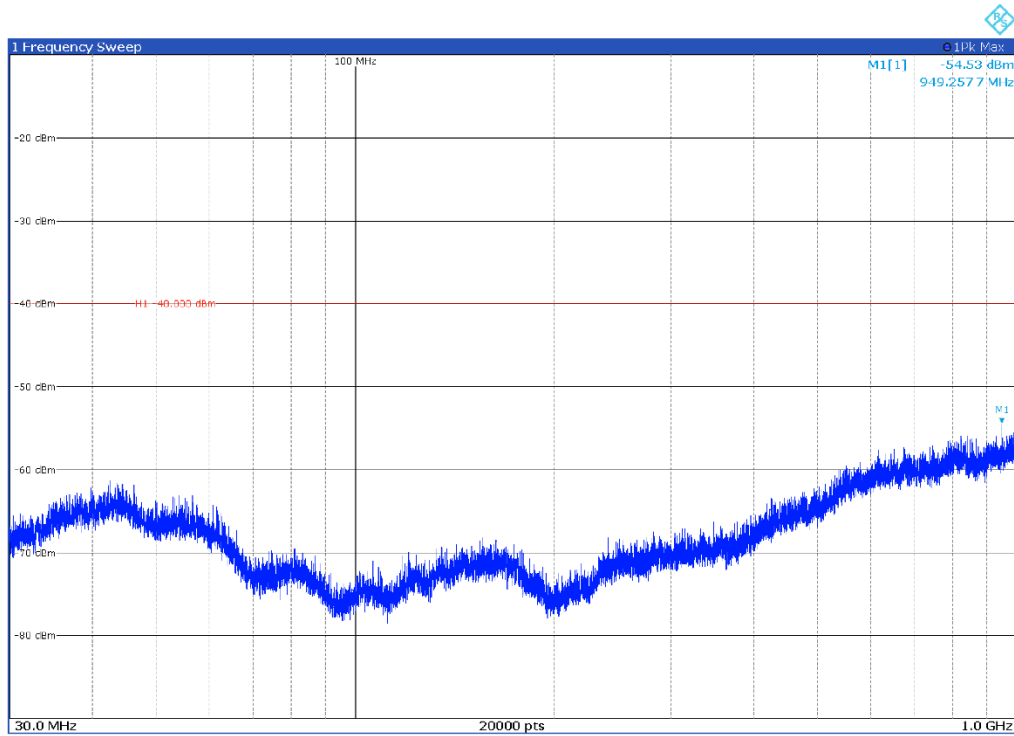
BANDWIDTH: 30 MHz



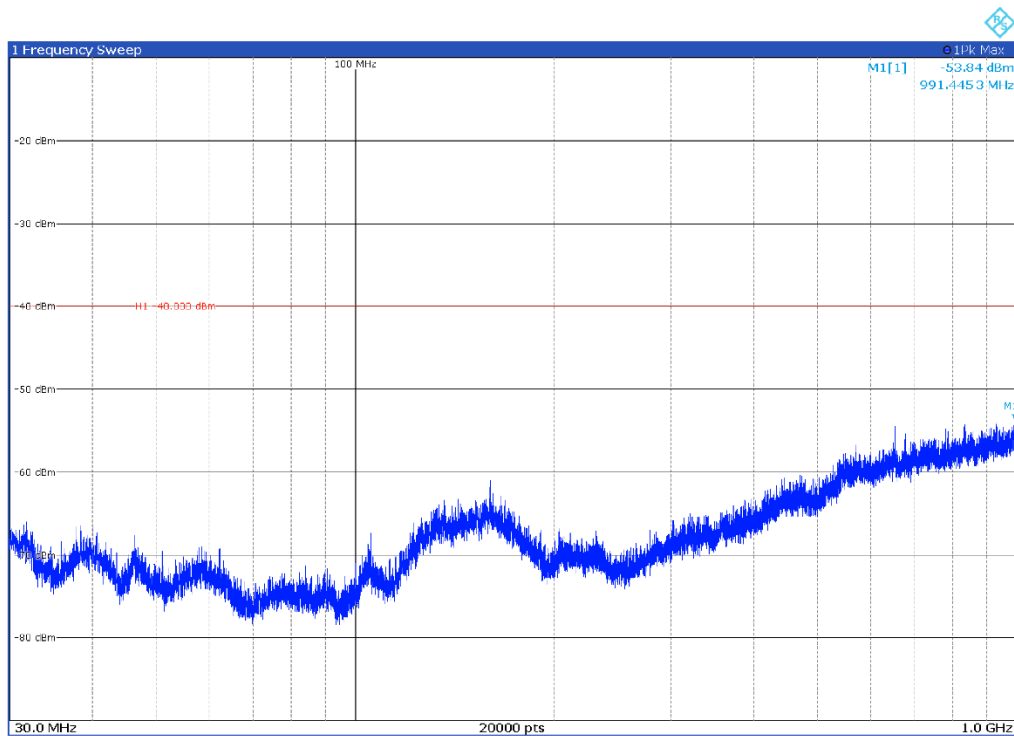
Channel: BOTTOM, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



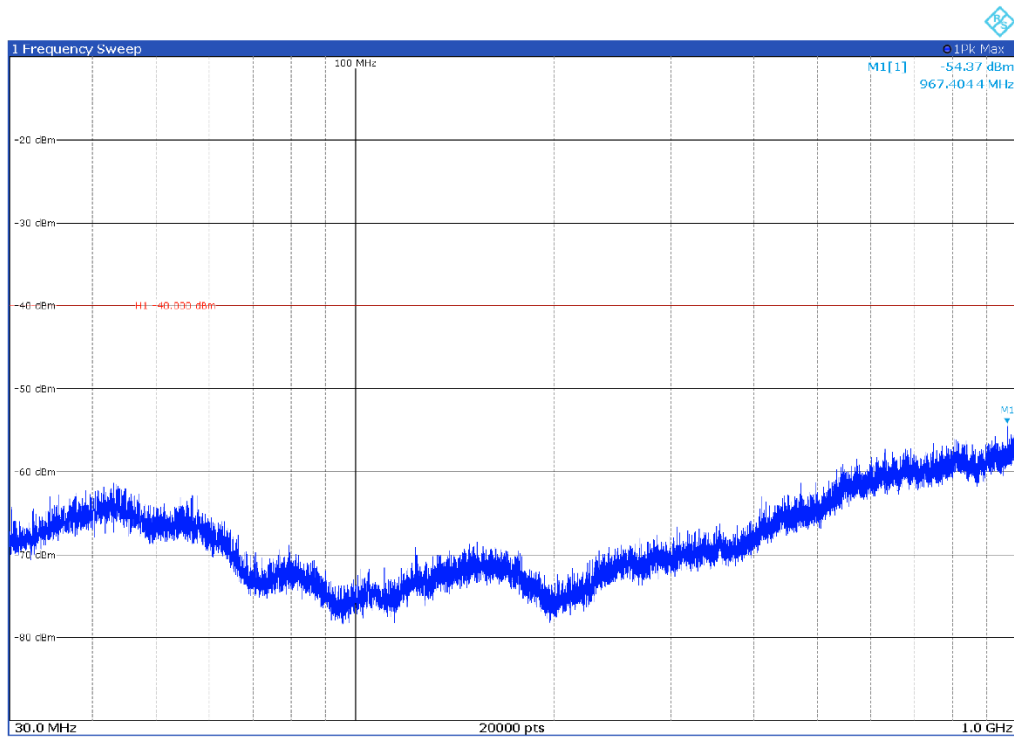
Channel: BOTTOM, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



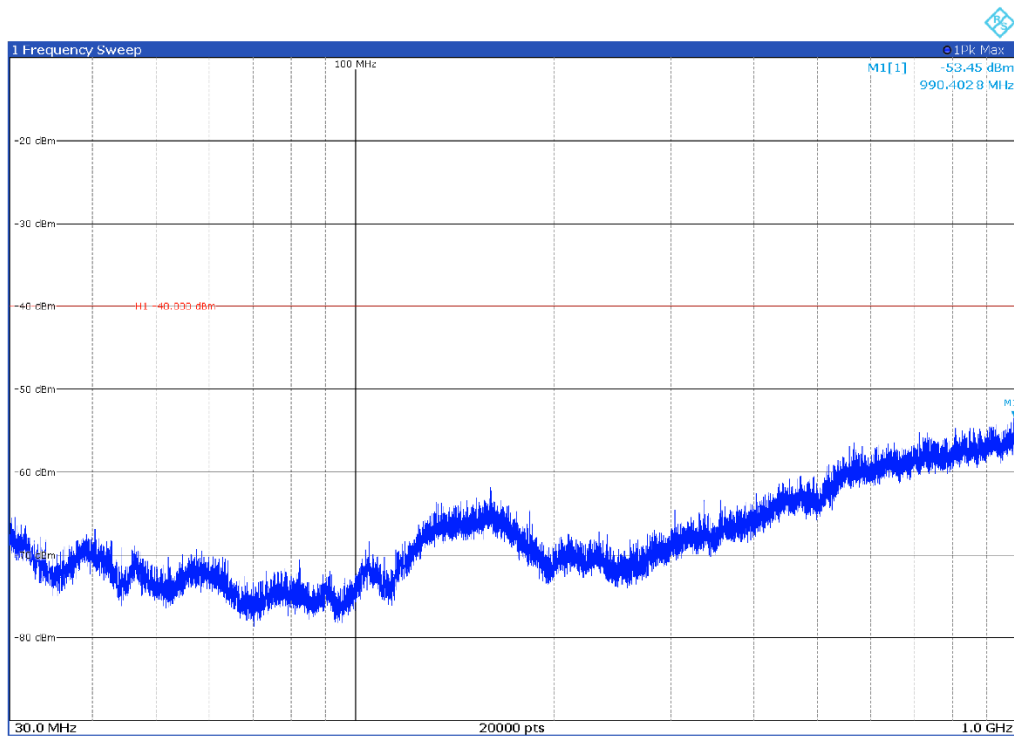
Channel: MIDDLE, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



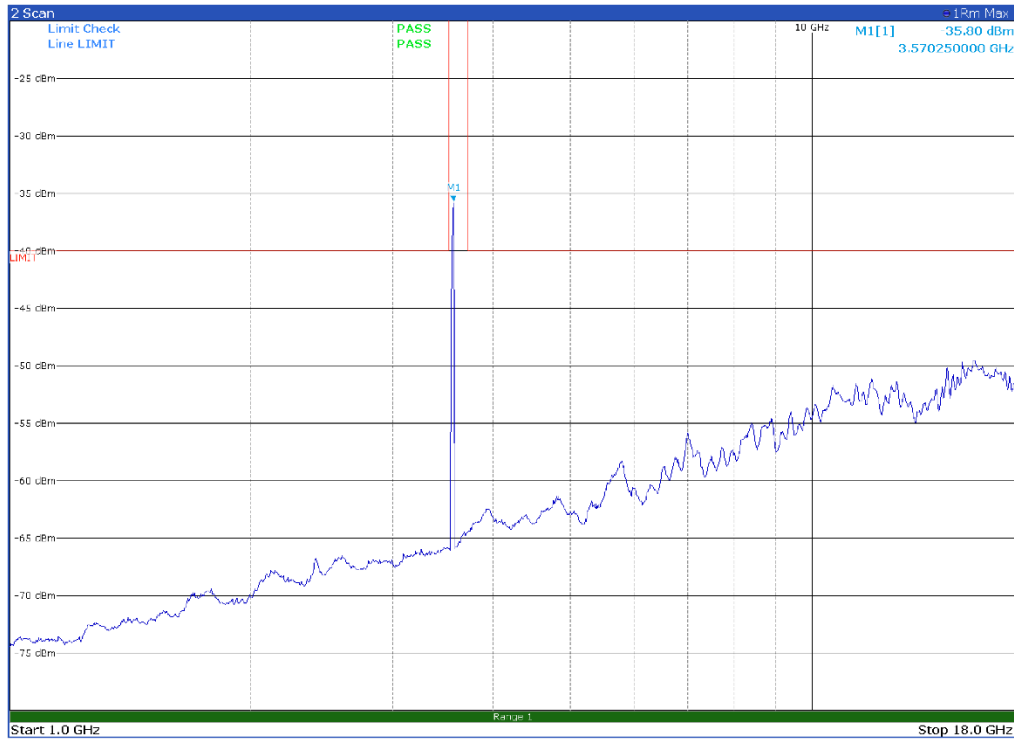
Channel: MIDDLE, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



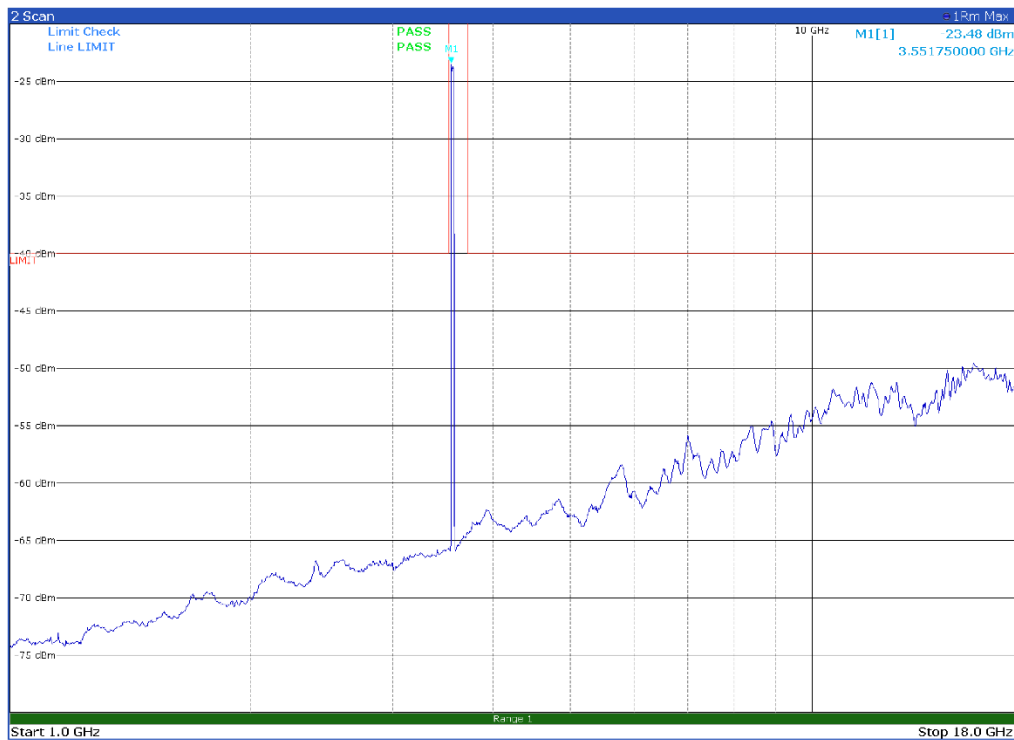
Channel: TOP, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



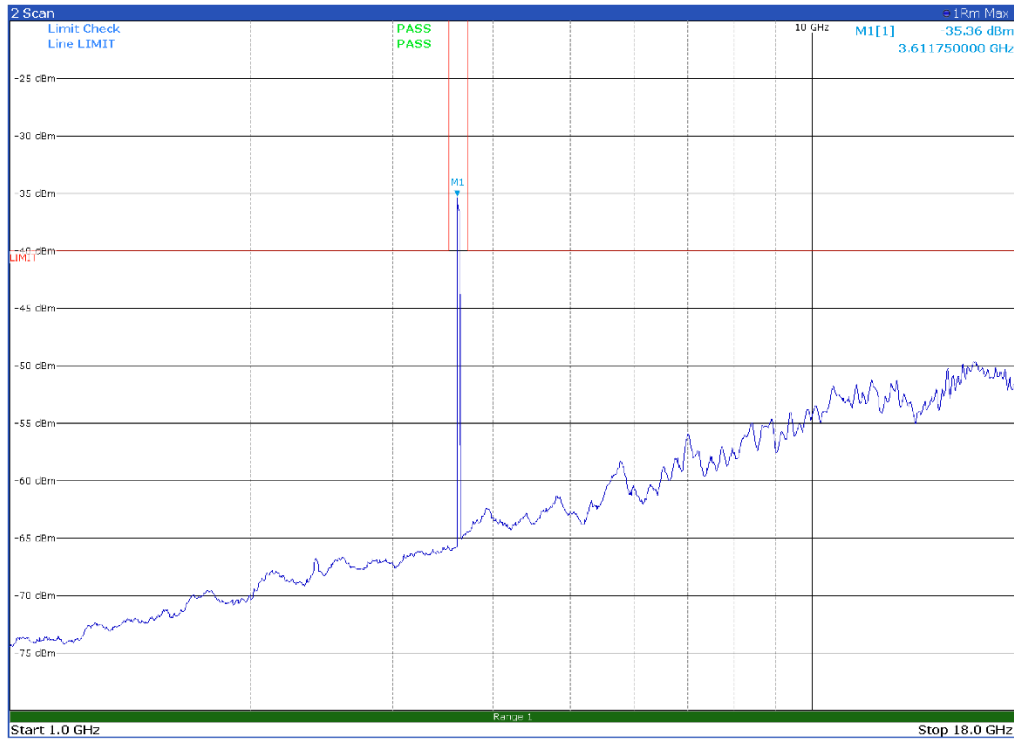
Channel: TOP, Modulation: 64QAM,
 BW=30 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



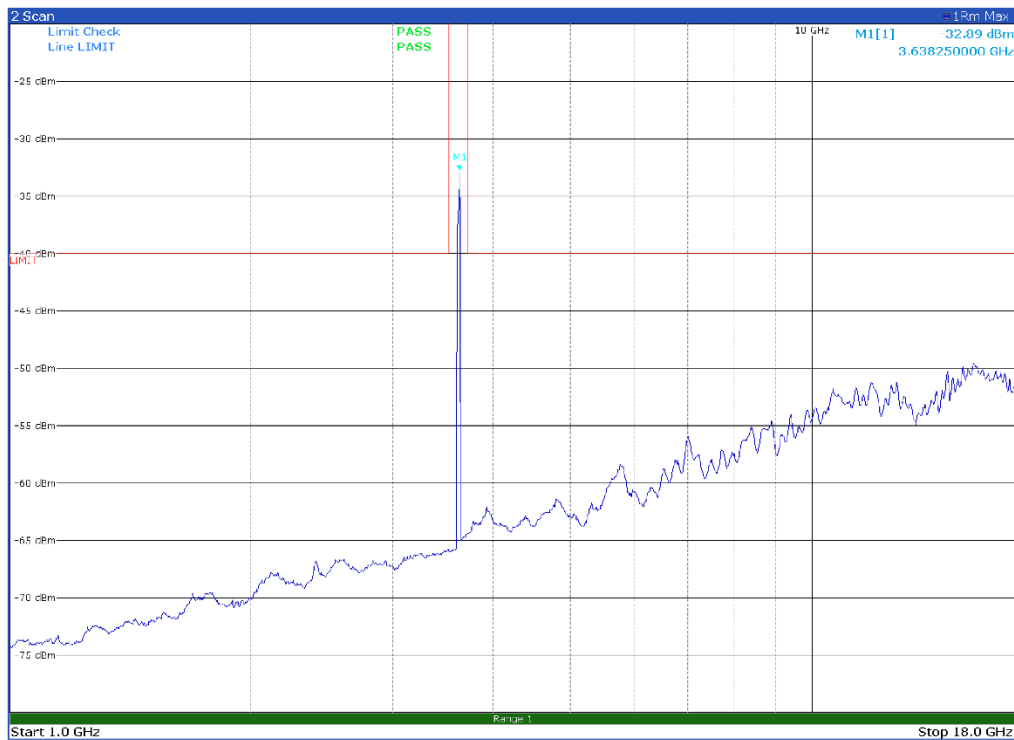
Channel: BOTTOM, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



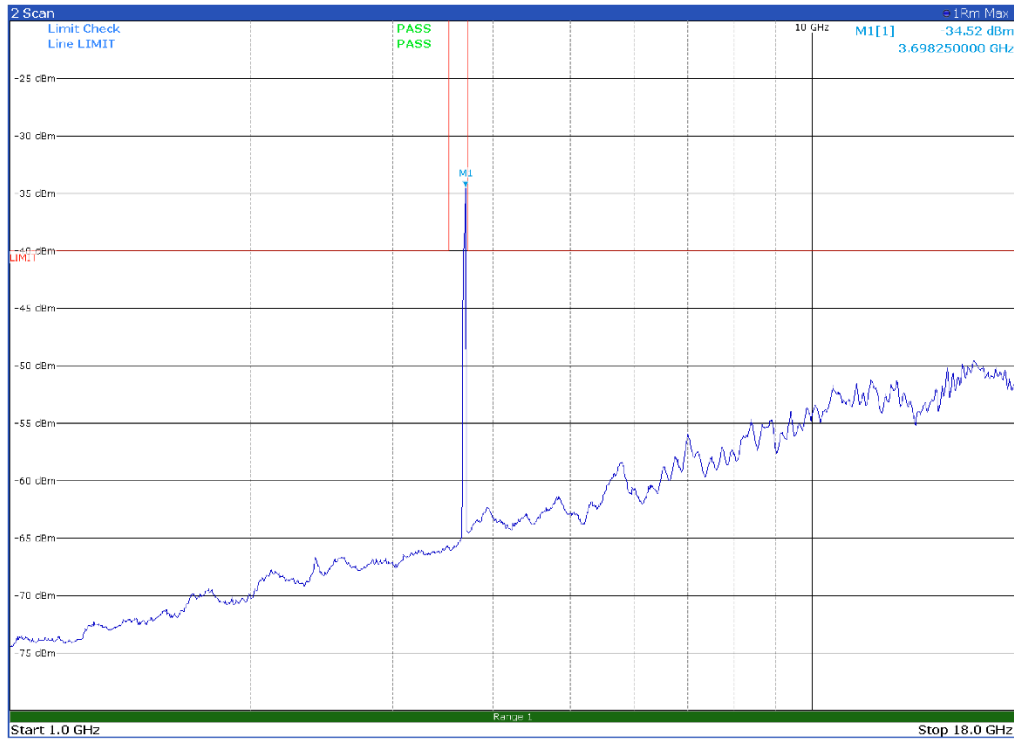
Channel: BOTTOM, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



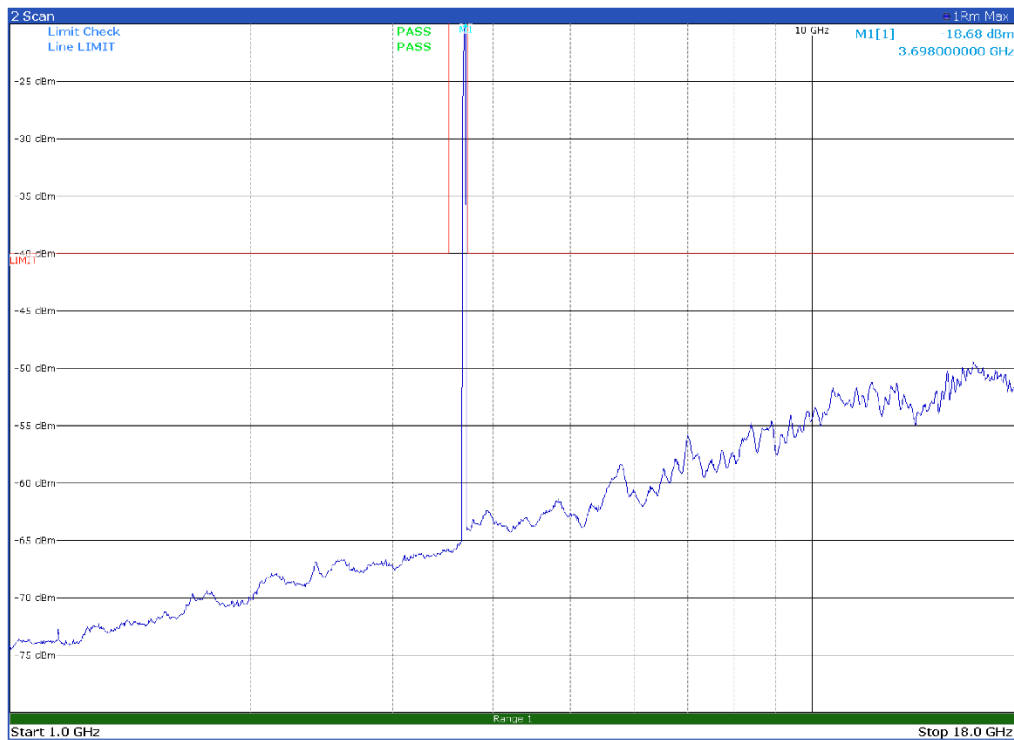
Channel: MIDDLE, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



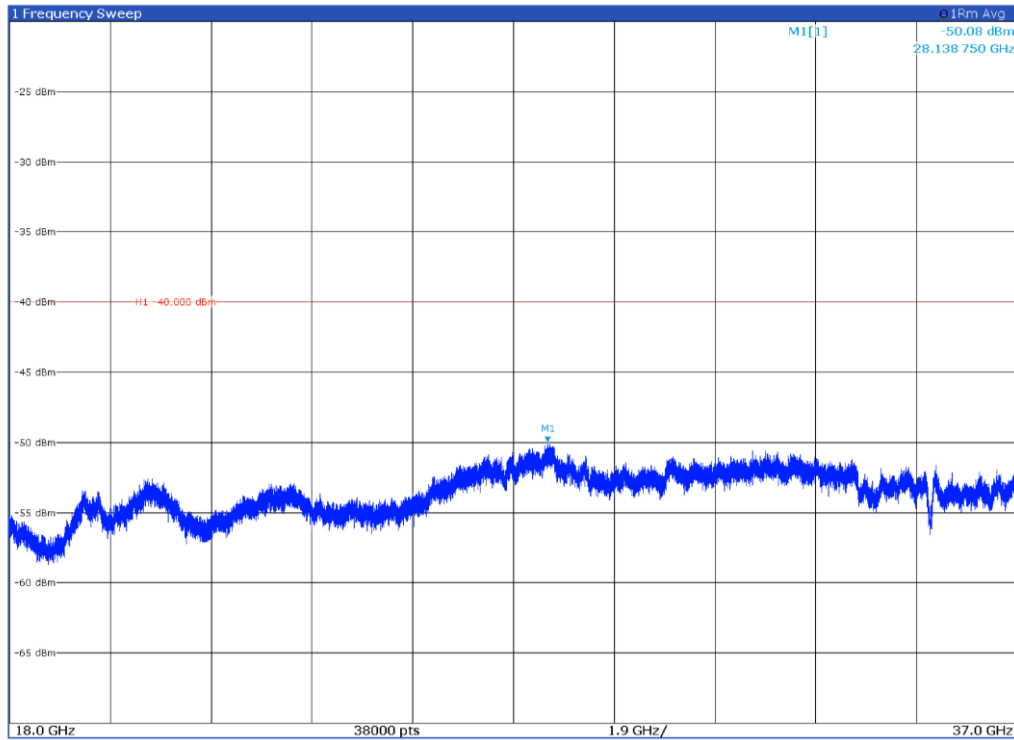
Channel: MIDDLE, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



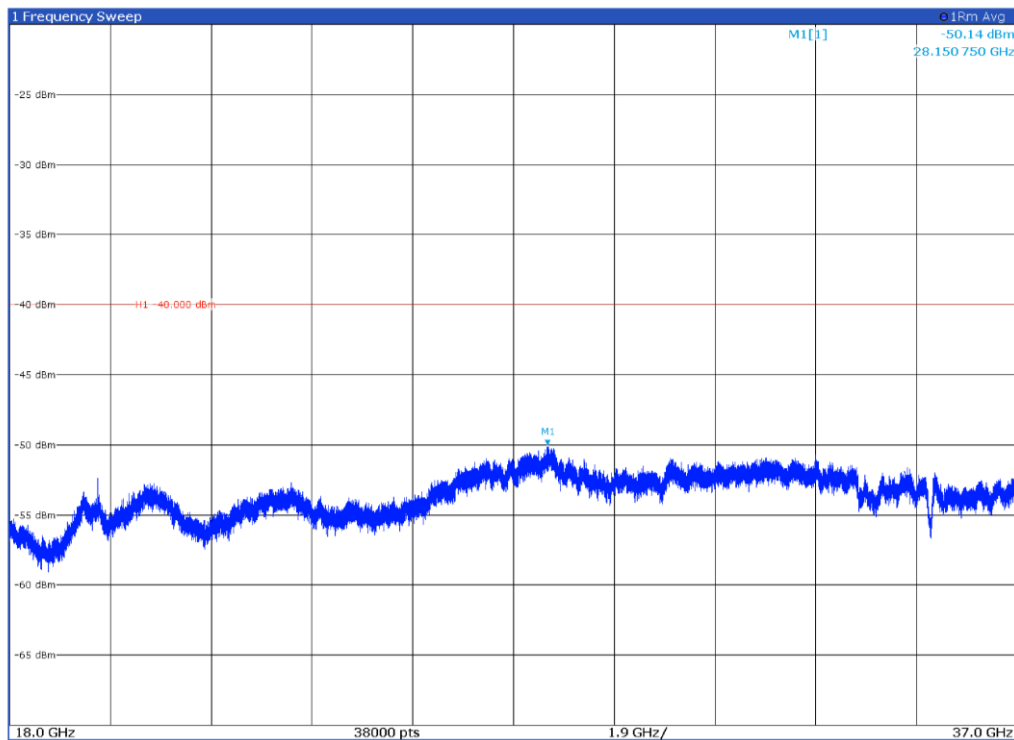
Channel: TOP, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



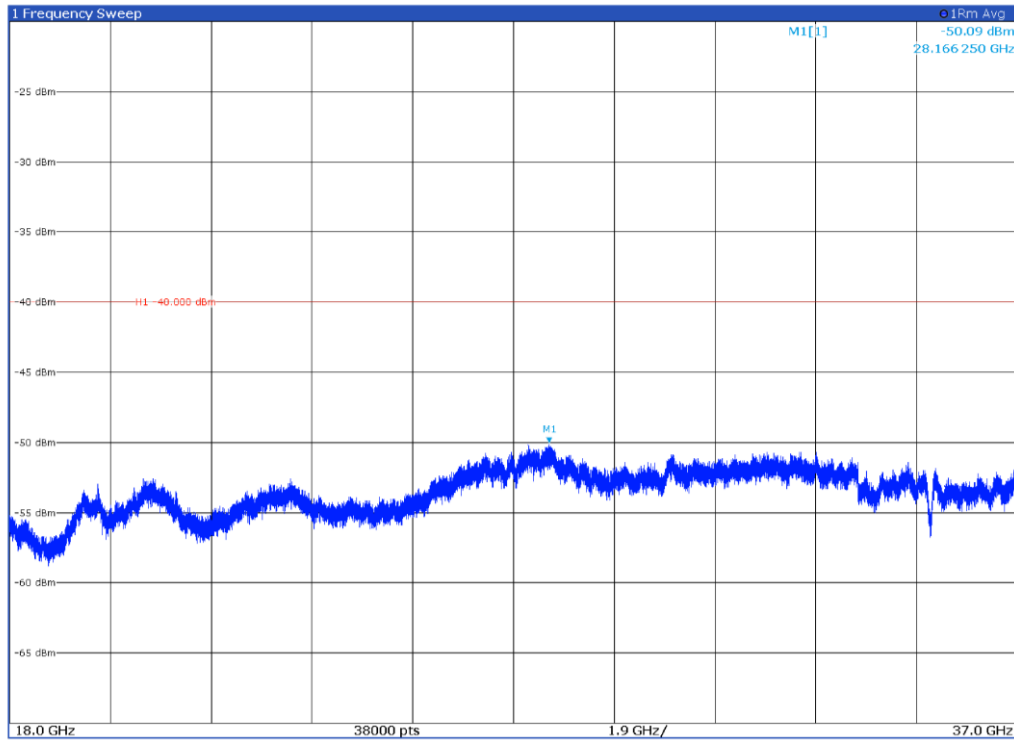
Channel: TOP, Modulation: 64QAM,
BW=30 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical



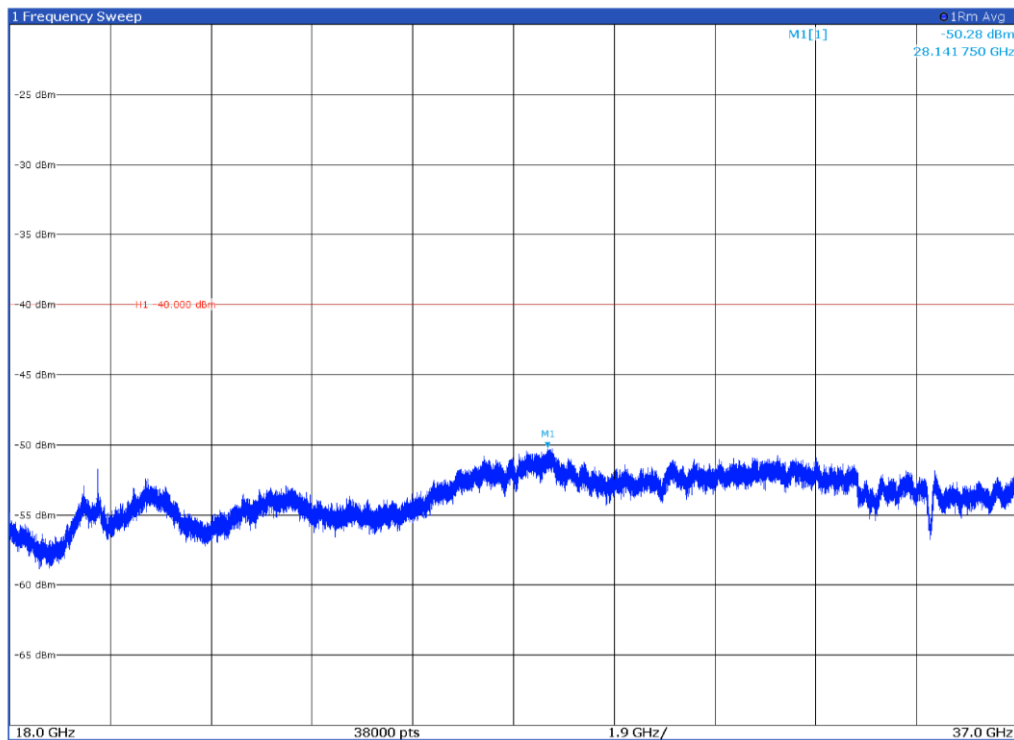
Channel: BOTTOM, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



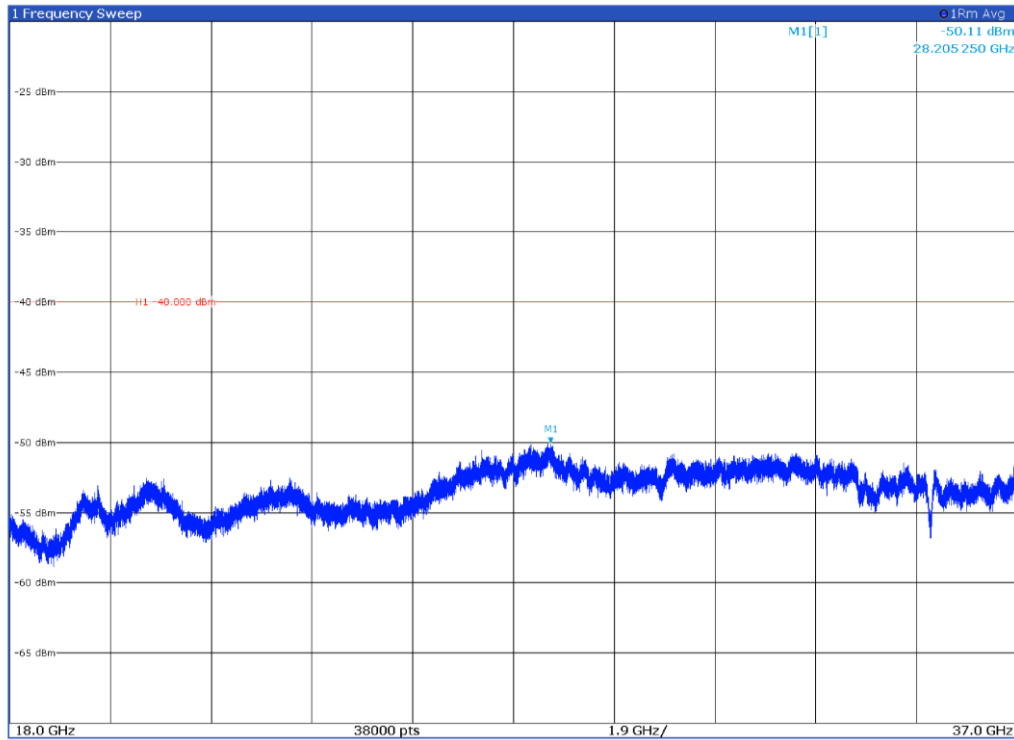
Channel: BOTTOM, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical



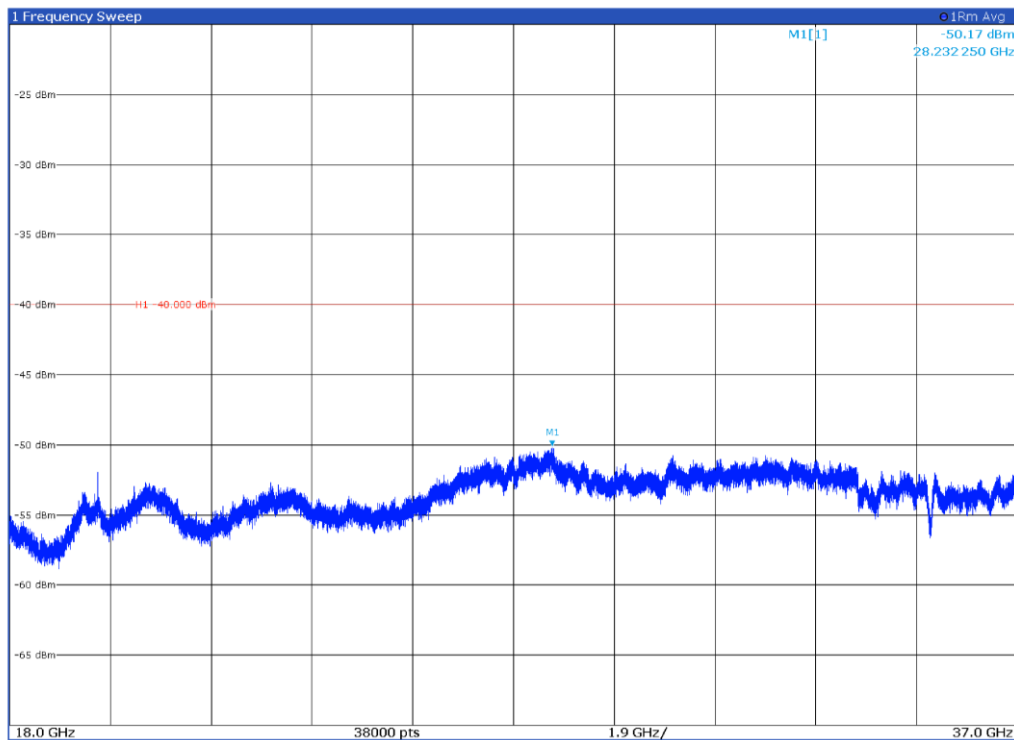
Channel: MIDDLE, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal



Channel: MIDDLE, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

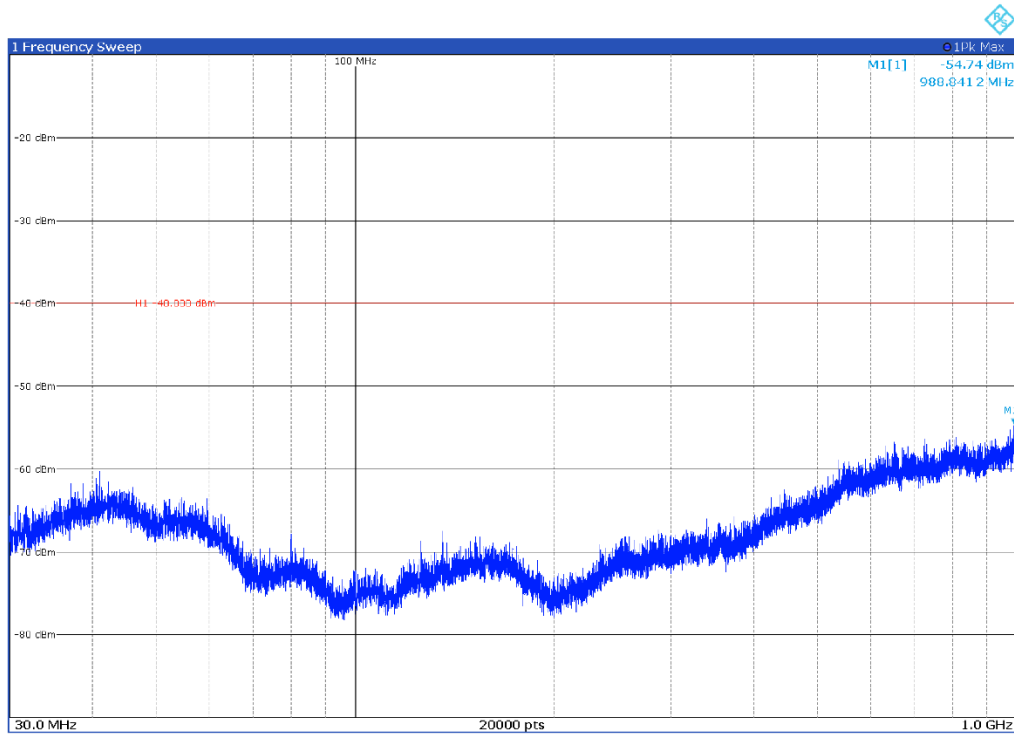


Channel: TOP, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Horizontal

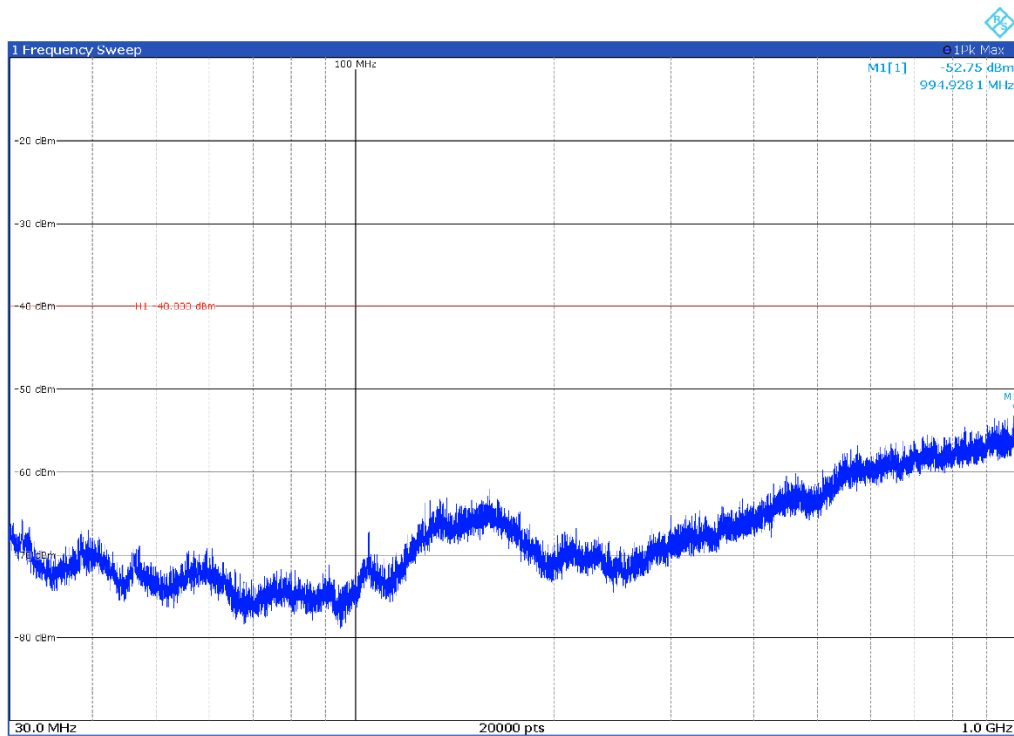


Channel: TOP, Modulation: 64QAM,
BW=30 MHz, Range: 18 GHz-37 GHz, Polarization: Vertical

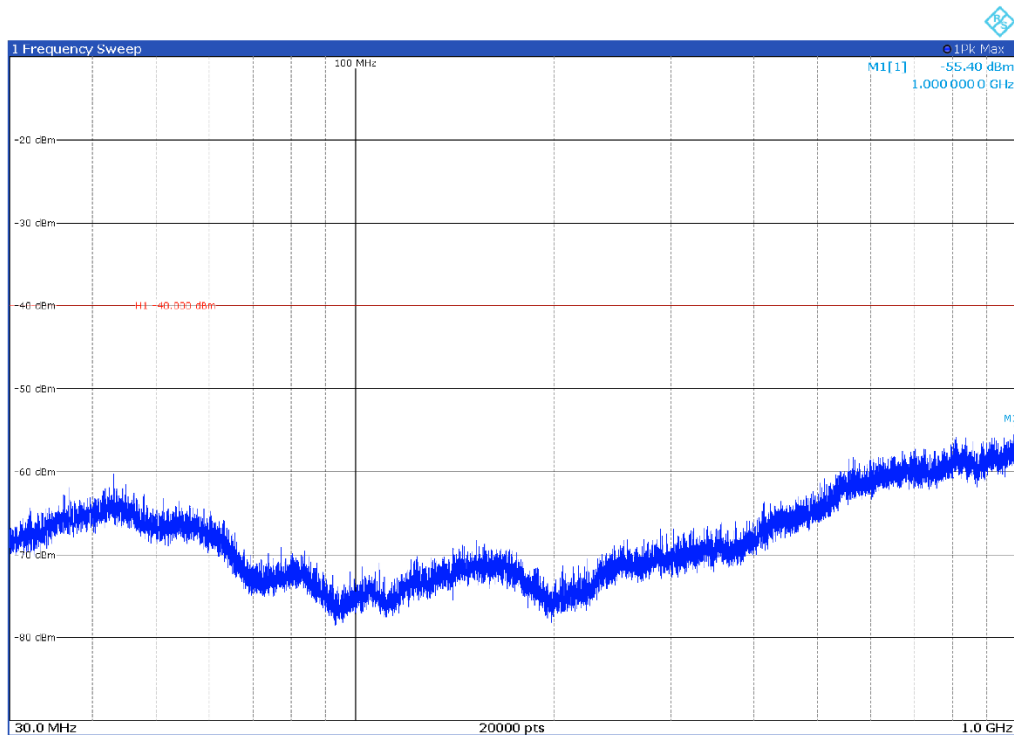
BANDWIDTH: 40 MHz



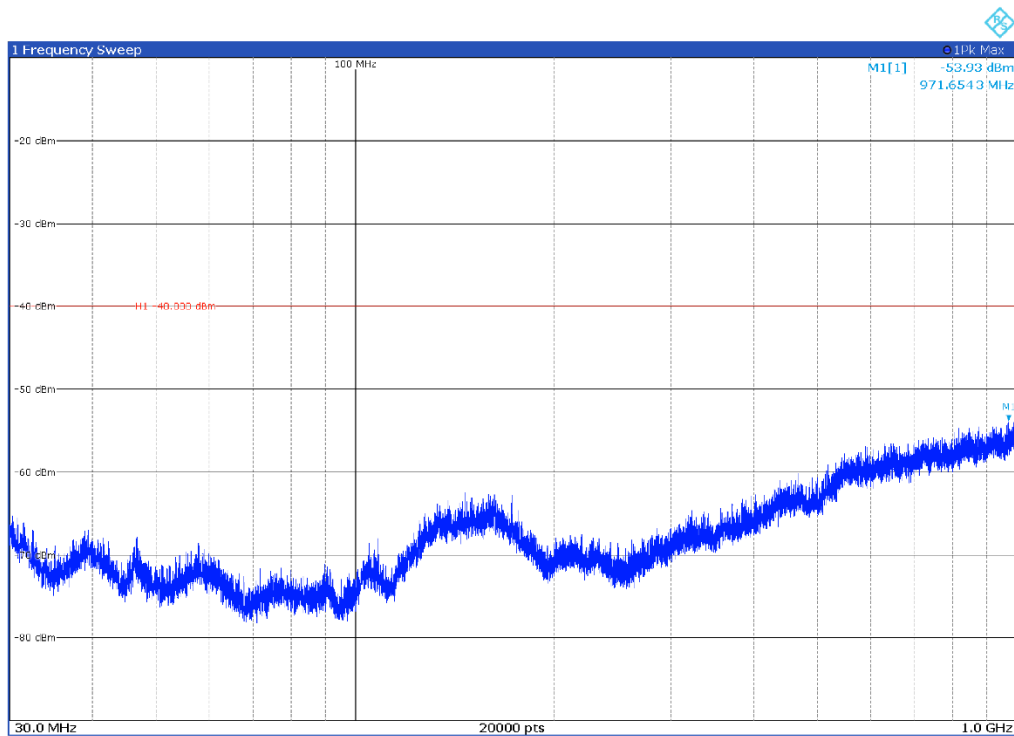
Channel: BOTTOM, Modulation: 64QAM,
 BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



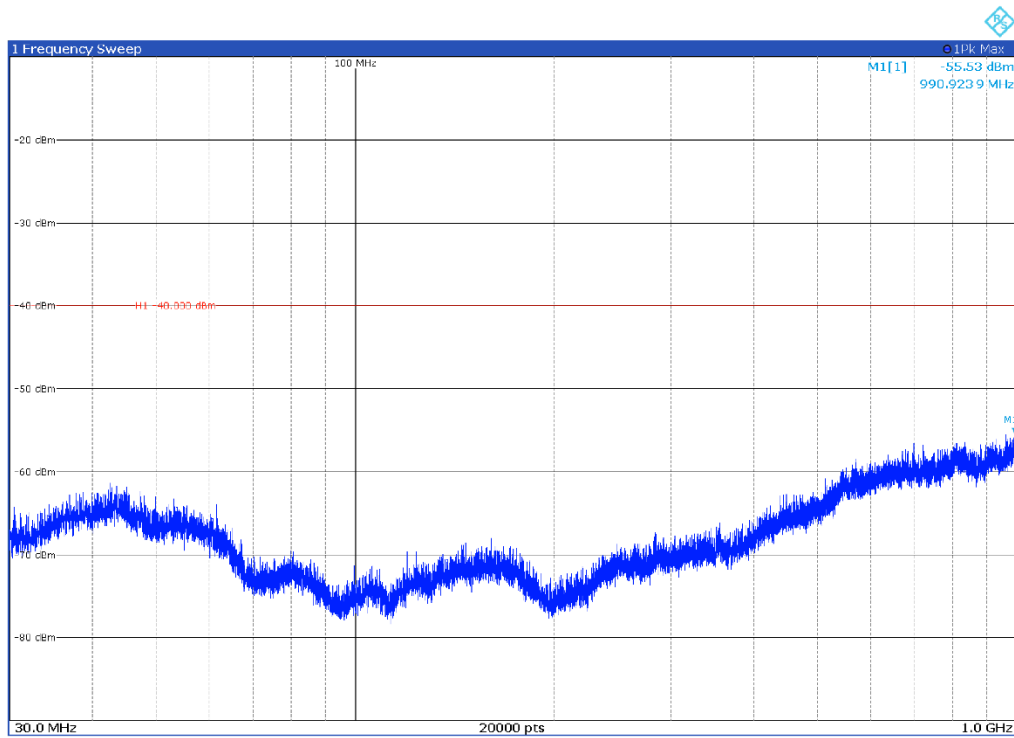
Channel: BOTTOM, Modulation: 64QAM,
 BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



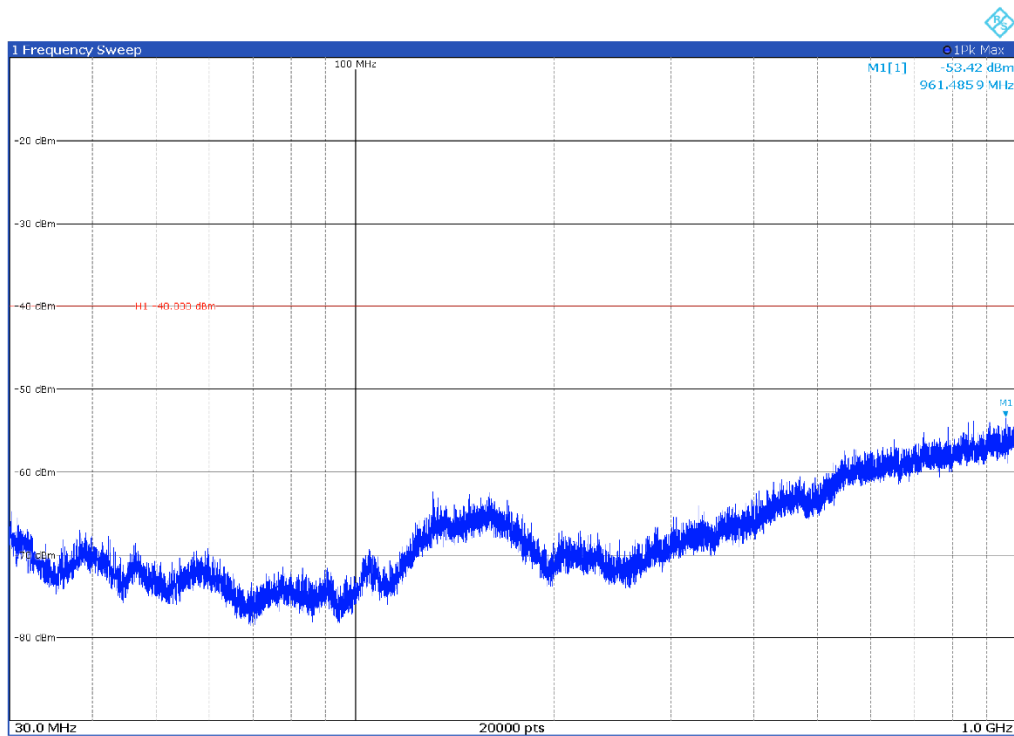
Channel: MIDDLE, Modulation: 64QAM,
BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



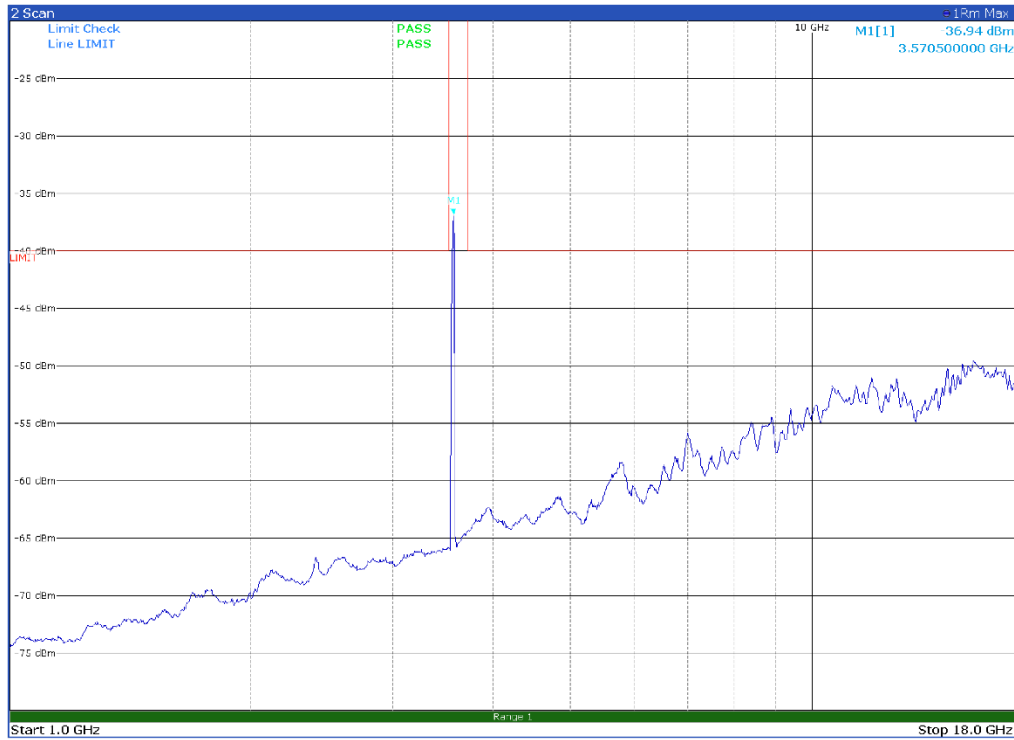
Channel: MIDDLE, Modulation: 64QAM,
BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



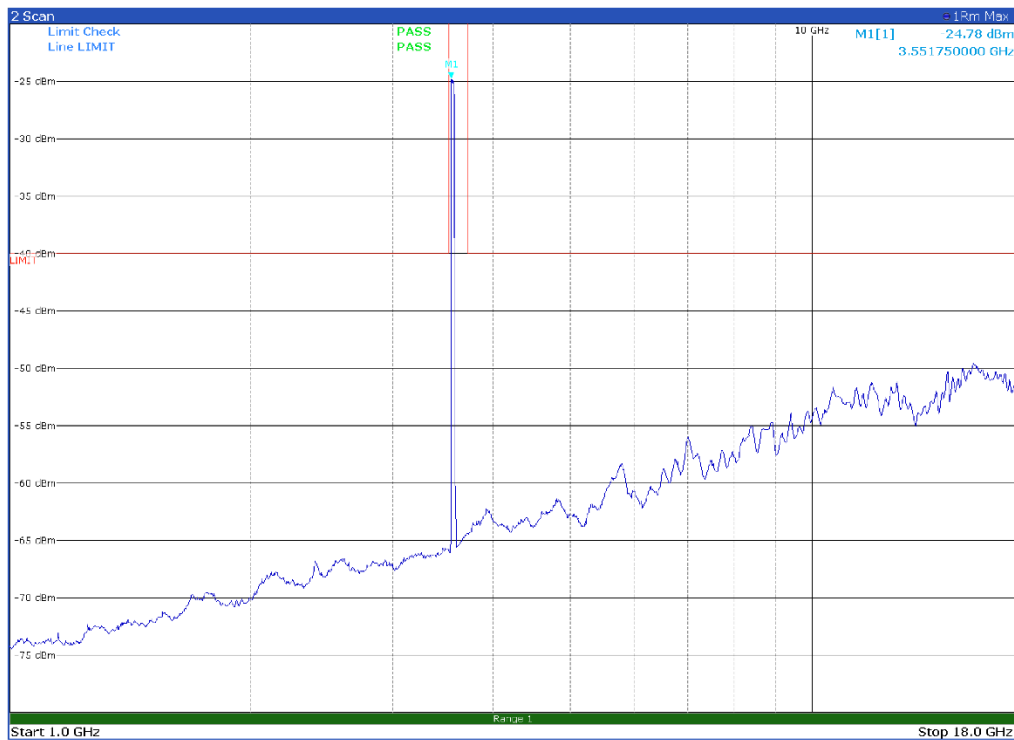
Channel: TOP, Modulation: 64QAM,
 BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Horizontal



Channel: TOP, Modulation: 64QAM,
 BW=40 MHz, Range: 30 MHz-1000 MHz, Polarization: Vertical



Channel: BOTTOM, Modulation: 64QAM,
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Horizontal



Channel: BOTTOM, Modulation: 64QAM,
BW=40 MHz, Range: 1 GHz-18 GHz, Polarization: Vertical