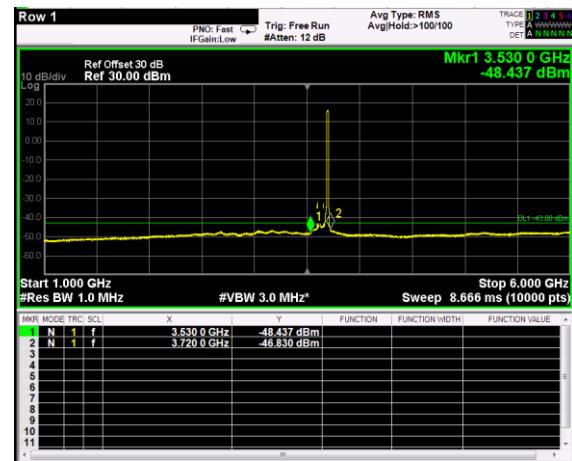
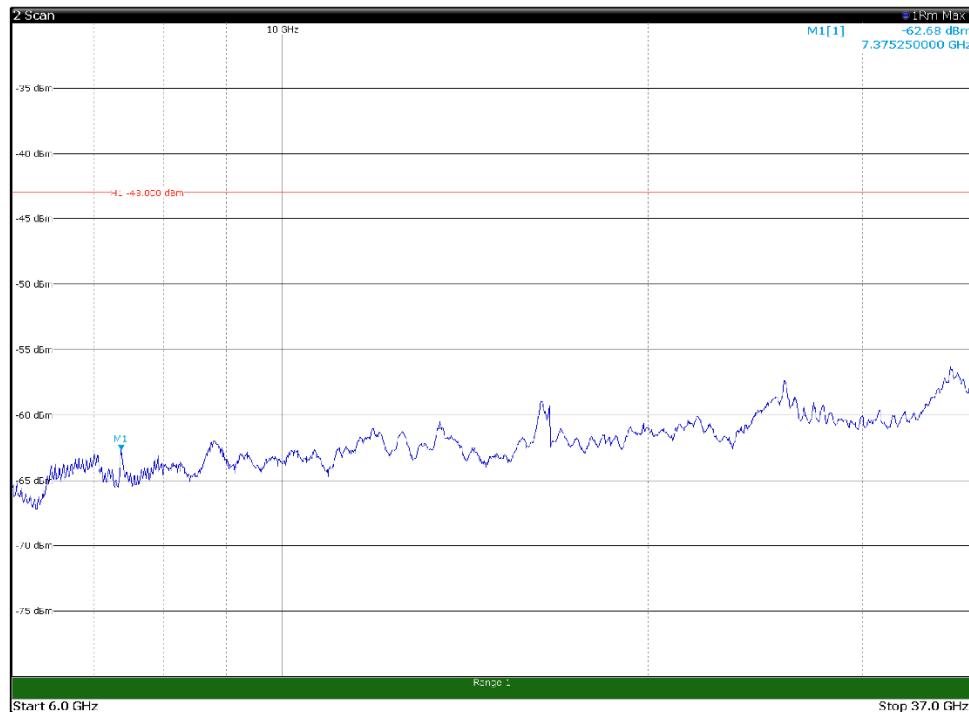
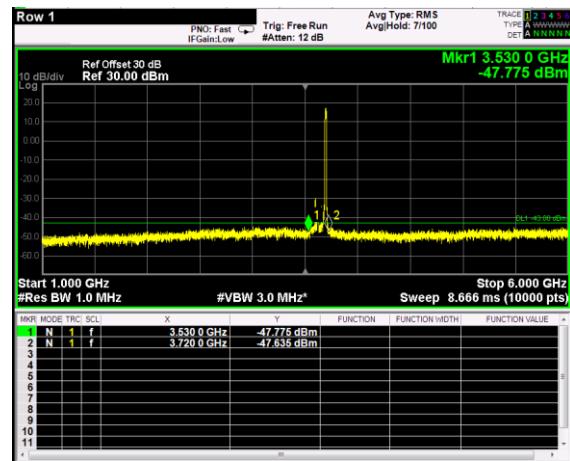


Specification: FCC 96

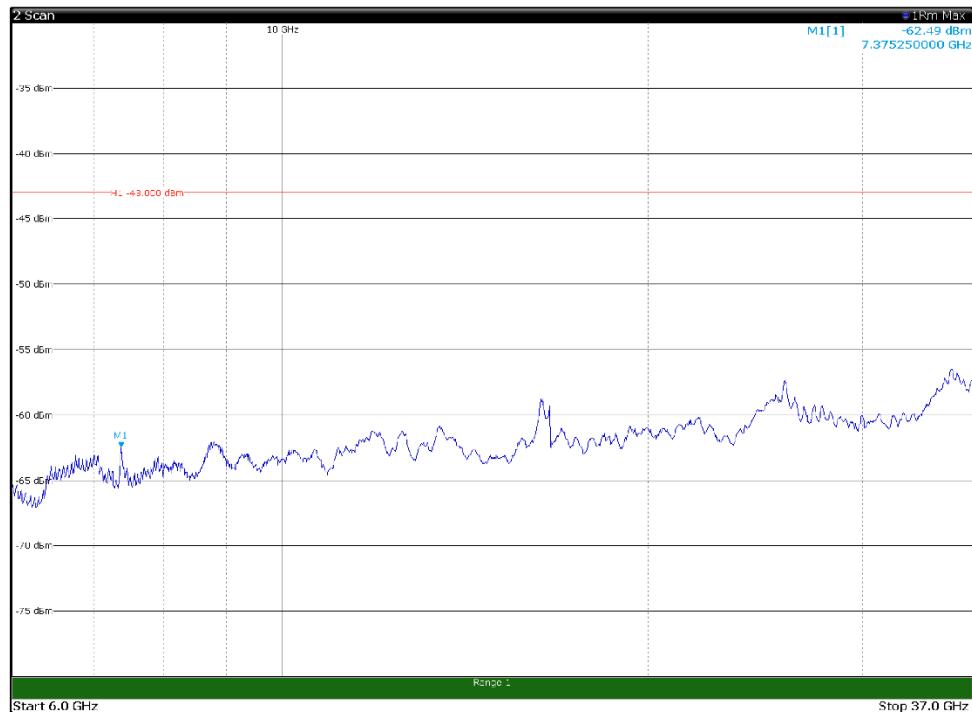
 Channel: TOP, Modulation: 64QAM,
BW=15MHz, Range: 30MHz - 1GHz

 Channel: TOP, Modulation: 64QAM,
BW=15MHz, Range: 1GHz - 6GHz

 Channel: TOP, Modulation: 64QAM,
BW=15MHz, Range: 6GHz - 37GHz



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



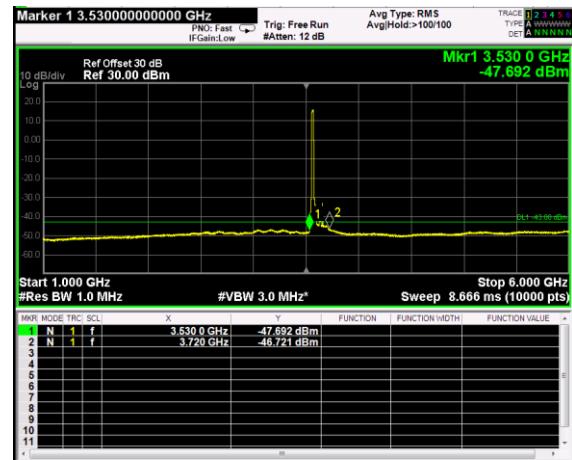
Channel: TOP, Modulation: 256QAM,
BW=15MHz, Range: 1GHz - 6GHz



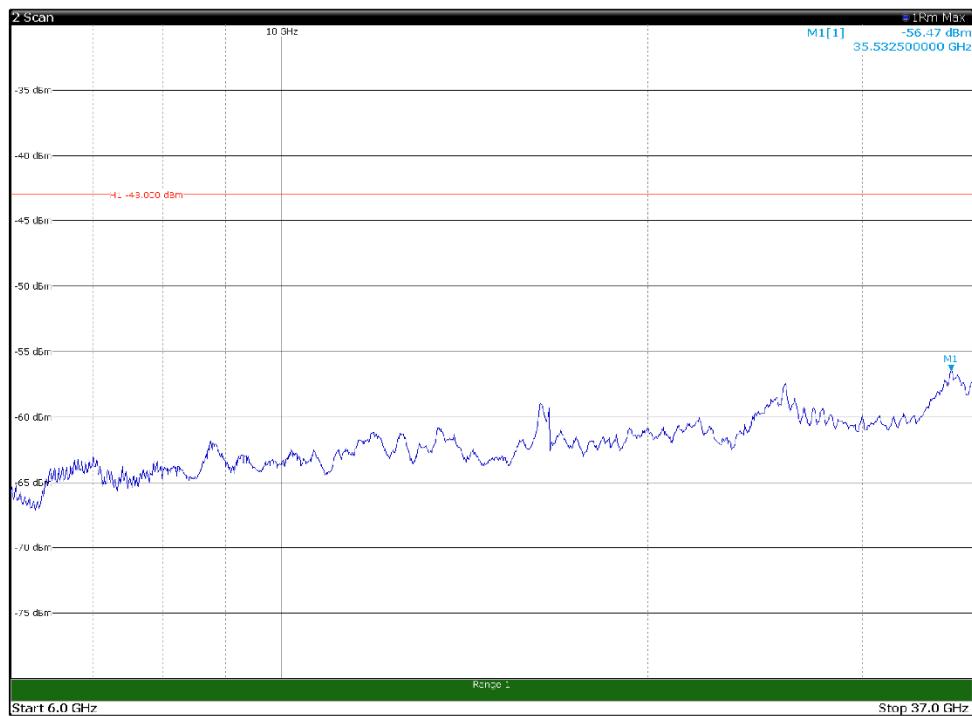
Channel: TOP, Modulation: 256QAM,
BW=15MHz, Range: 6GHz - 37GHz



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



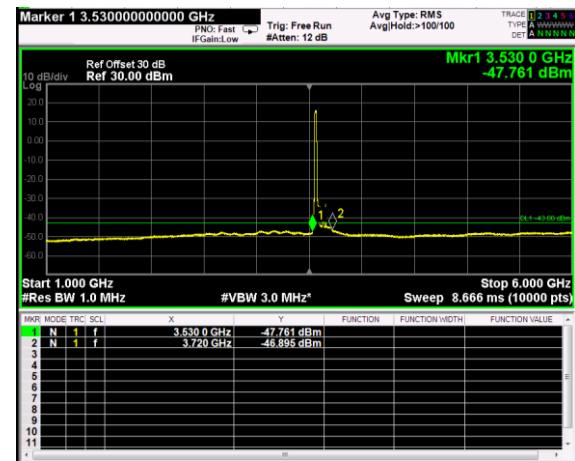
Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, Range: 1GHz - 6GHz



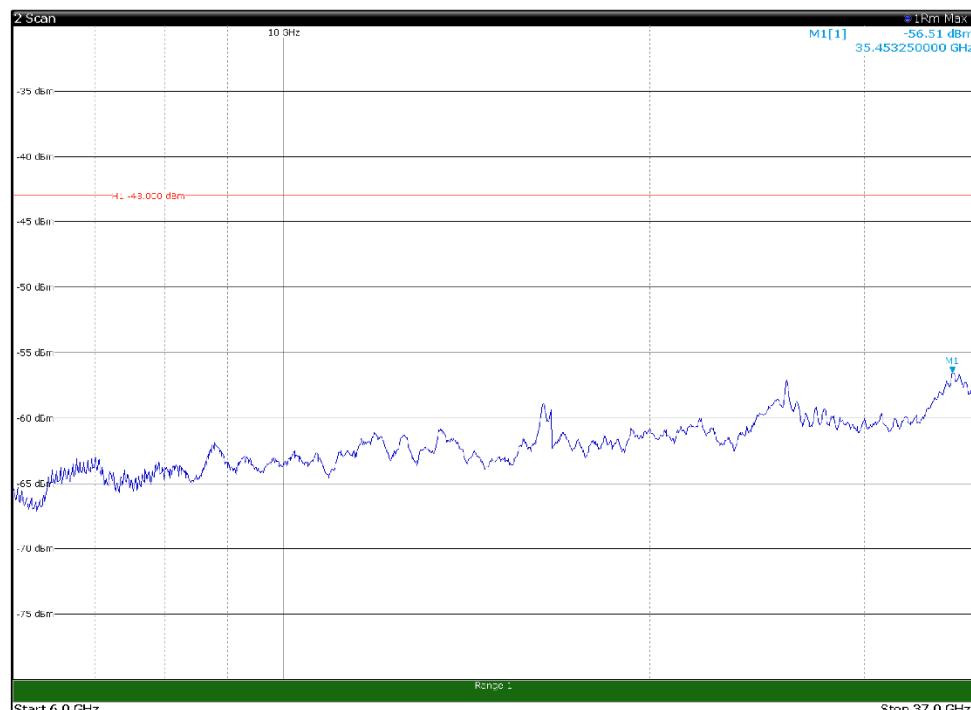
Channel: BOTTOM, Modulation: QPSK,
BW=20MHz, Range: 6GHz - 37GHz



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



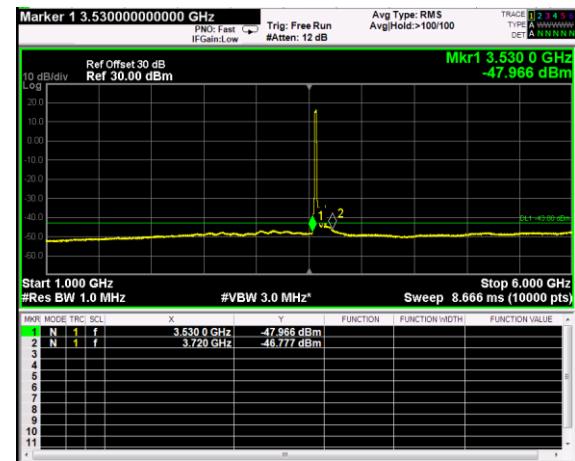
Channel: BOTTOM, Modulation: 16QAM,
BW=20MHz, Range: 1GHz - 6GHz



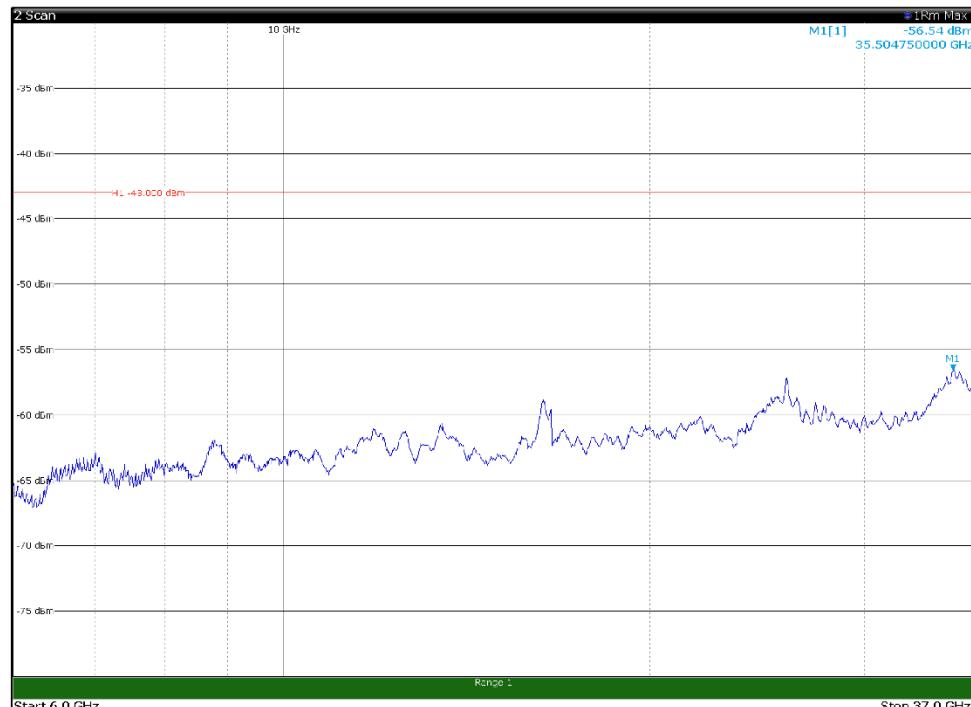
Channel: BOTTOM, Modulation: 16QAM,
BW=20MHz, Range: 6GHz - 37GHz



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



Channel: BOTTOM, Modulation: 64QAM,
BW=20MHz, Range: 1GHz - 6GHz



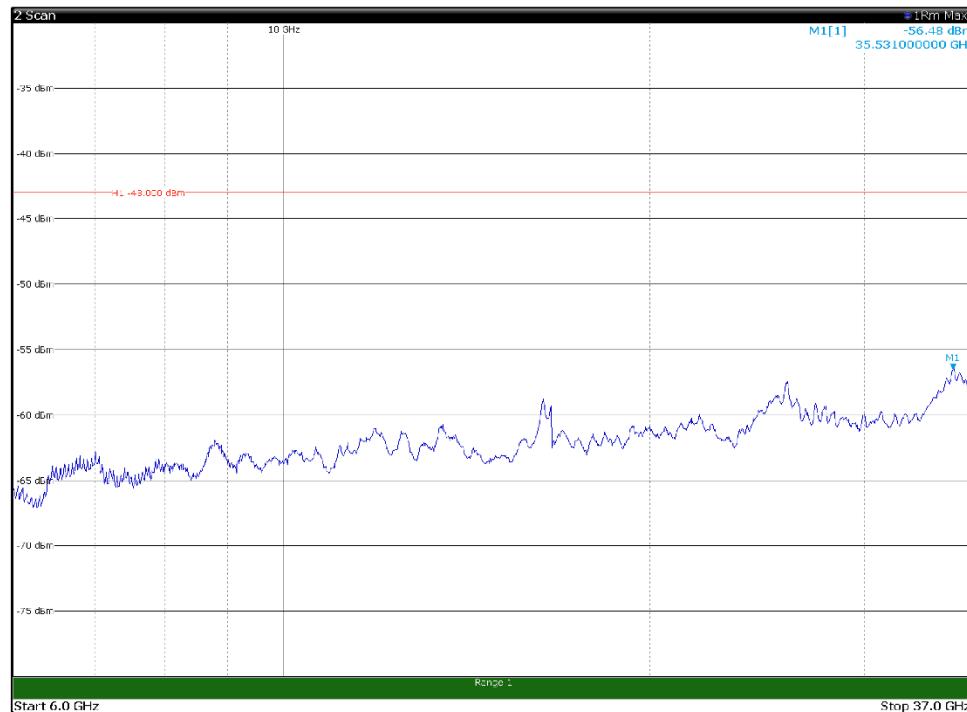
Channel: BOTTOM, Modulation: 64QAM,
BW=20MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: 256QAM,
BW=20MHz, Range: 30MHz - 1GHz



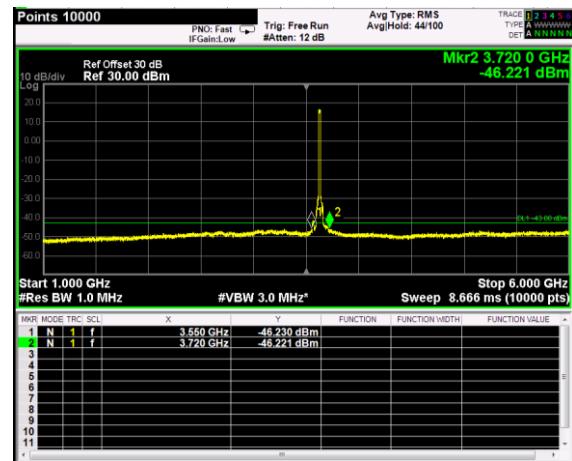
Channel: BOTTOM, Modulation: 256QAM,
BW=20MHz, Range: 1GHz - 6GHz



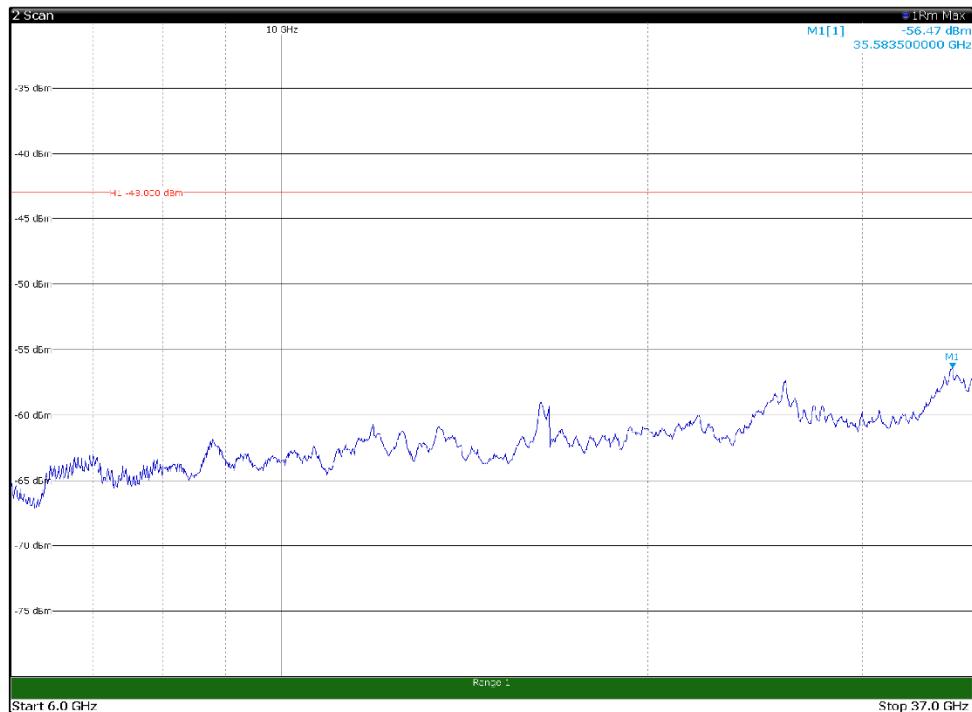
Channel: BOTTOM, Modulation: 256QAM,
BW=20MHz, Range: 6GHz - 37GHz



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



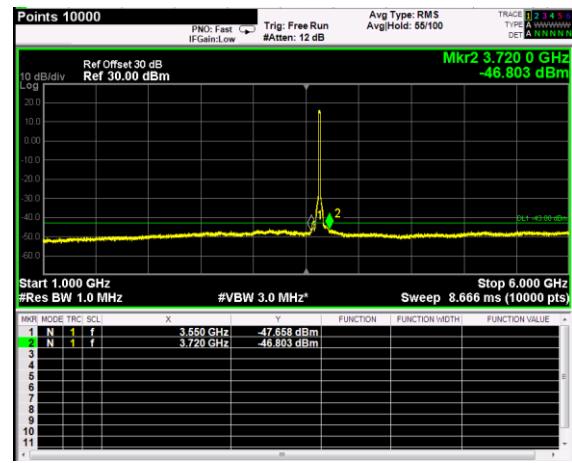
Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, Range: 1GHz - 6GHz



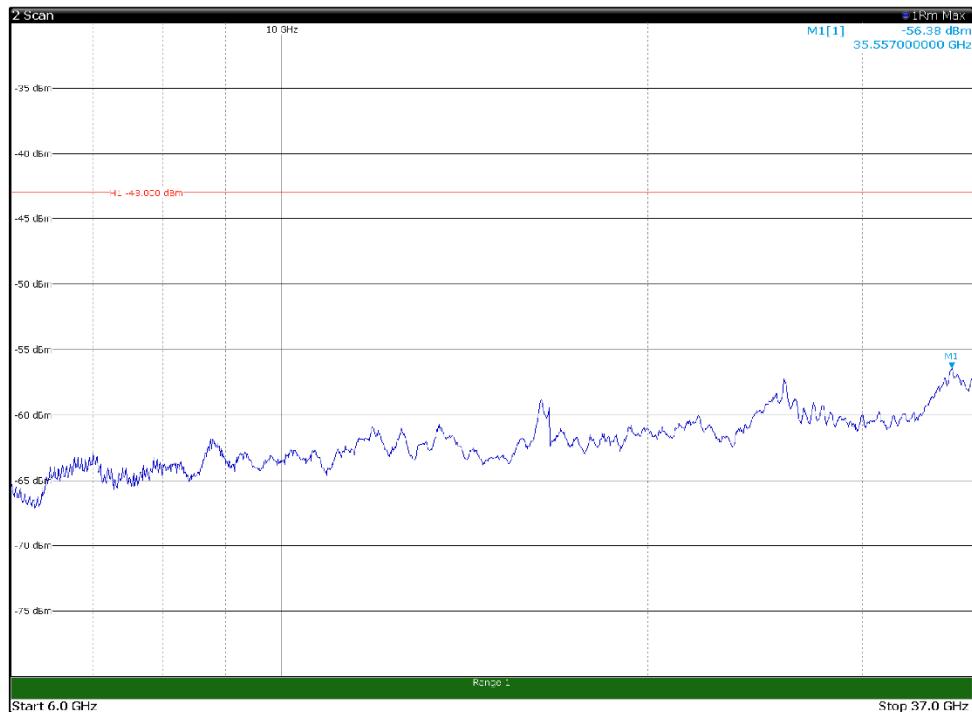
Channel: MIDDLE, Modulation: QPSK,
BW=20MHz, Range: 6GHz - 37GHz

Specification: FCC 96


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



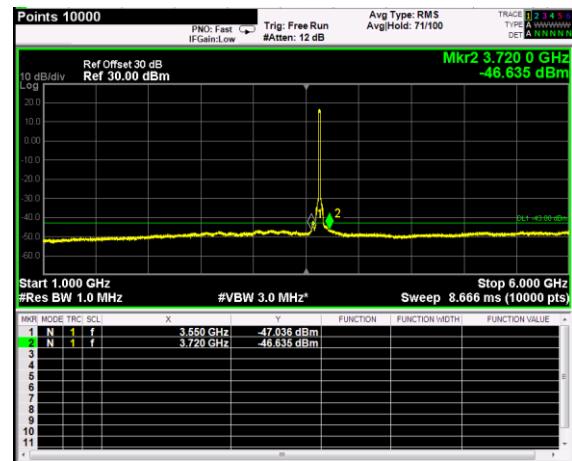
Channel: MIDDLE, Modulation: 16QAM,
BW=20MHz, Range: 1GHz - 6GHz



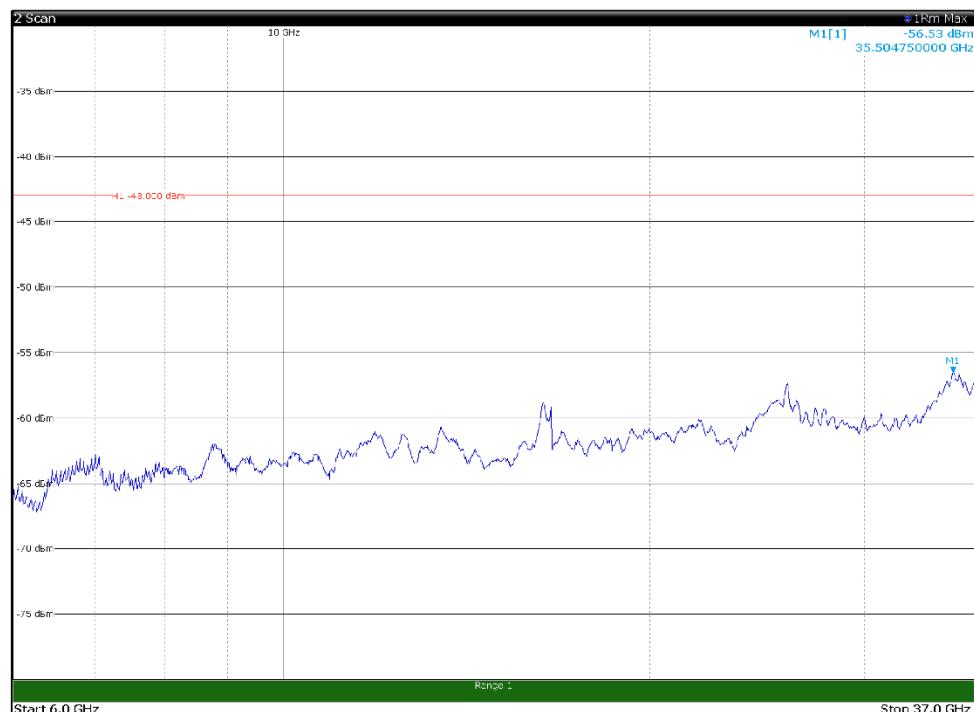
Channel: MIDDLE, Modulation: 16QAM,
BW=20MHz, Range: 6GHz - 37GHz



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



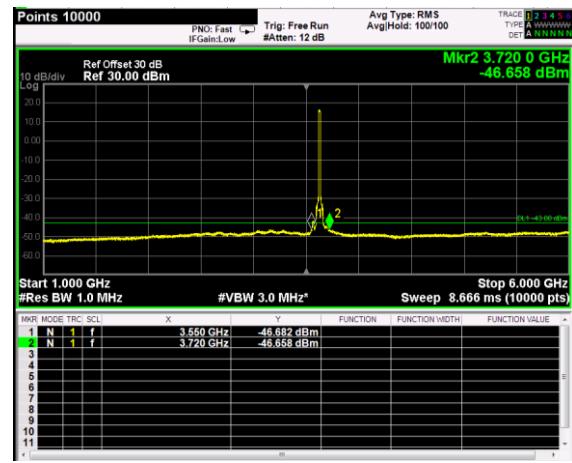
Channel: MIDDLE, Modulation: 64QAM,
BW=20MHz, Range: 1GHz - 6GHz



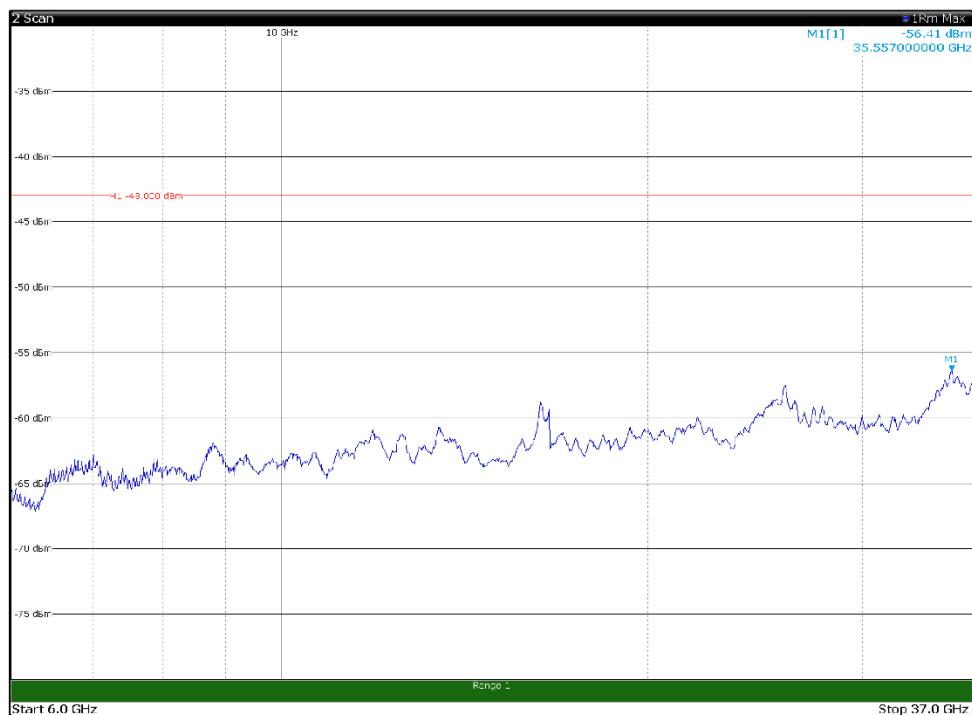
Channel: MIDDLE, Modulation: 64QAM,
BW=20MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: 256QAM,
BW=20MHz, Range: 30MHz - 1GHz



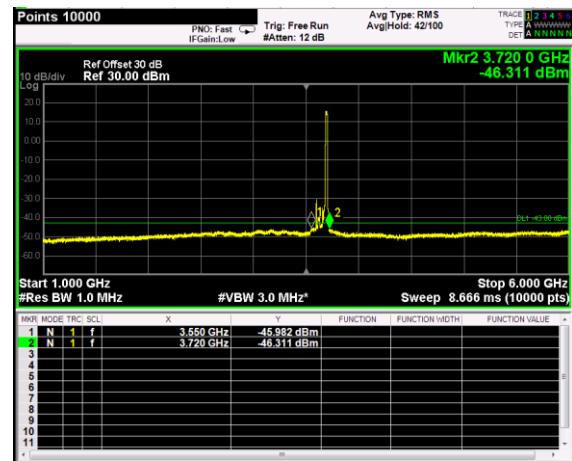
Channel: MIDDLE, Modulation: 256QAM,
BW=20MHz, Range: 1GHz - 6GHz



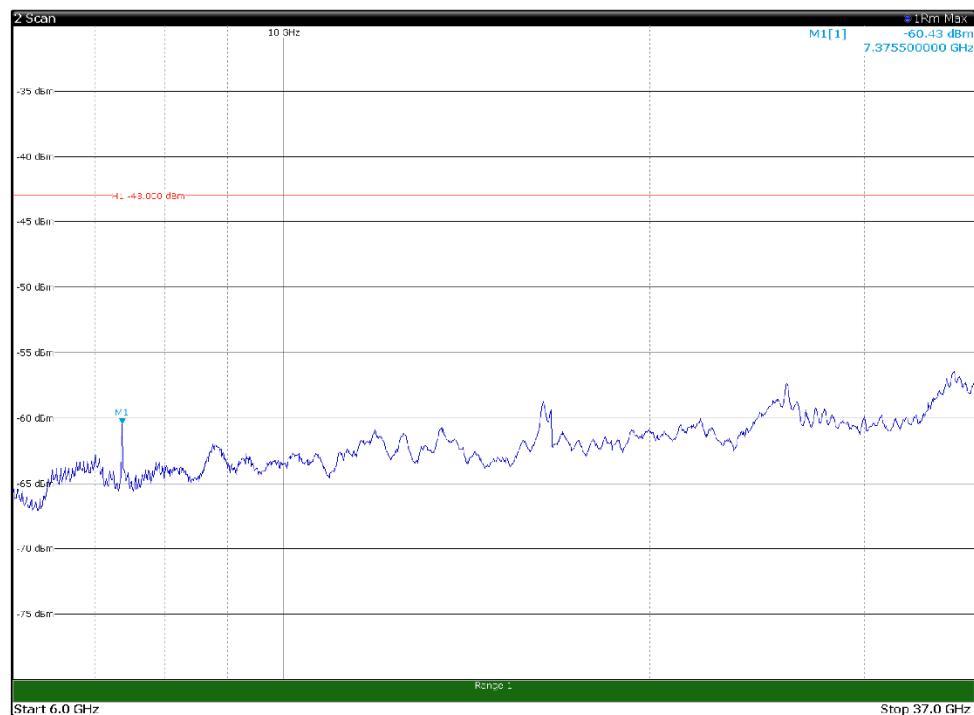
Channel: MIDDLE, Modulation: 256QAM,
BW=20MHz, Range: 6GHz - 37GHz



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



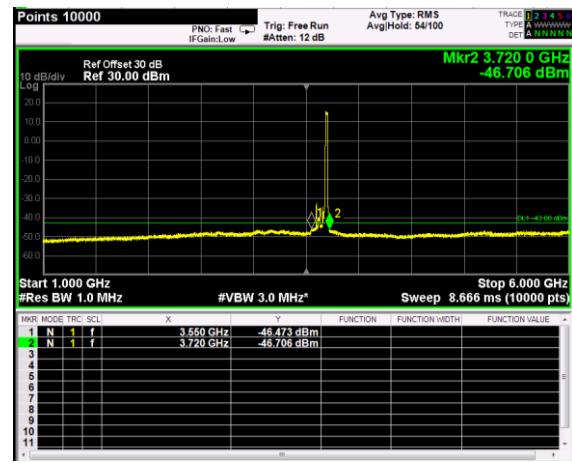
Channel: TOP, Modulation: QPSK,
BW=20MHz, Range: 1GHz - 6GHz



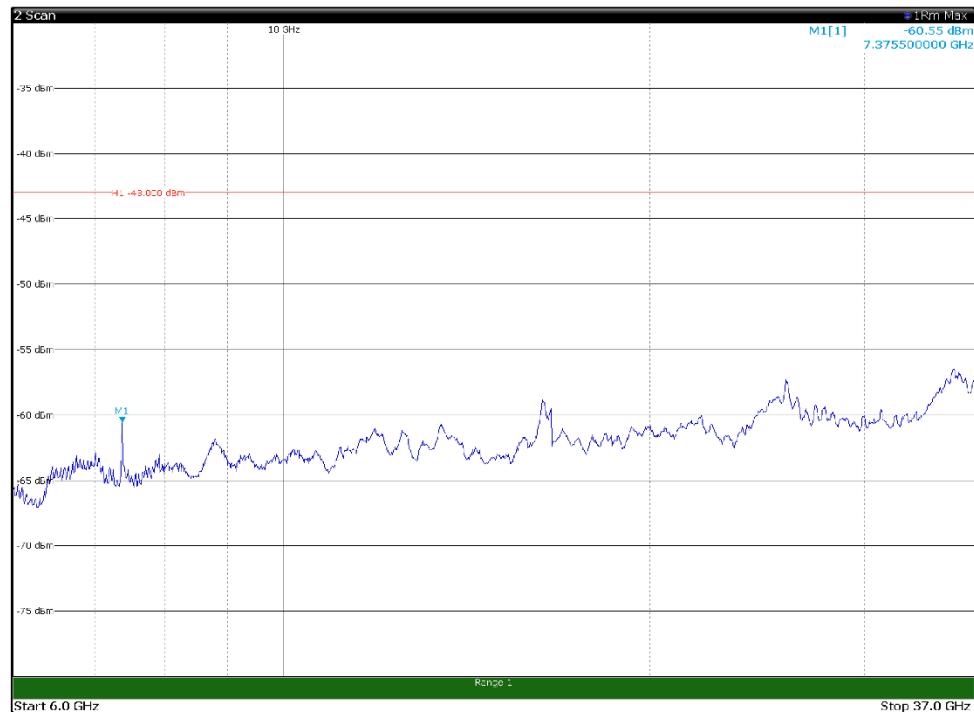
Channel: TOP, Modulation: QPSK,
BW=20MHz, Range: 6GHz - 37GHz



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



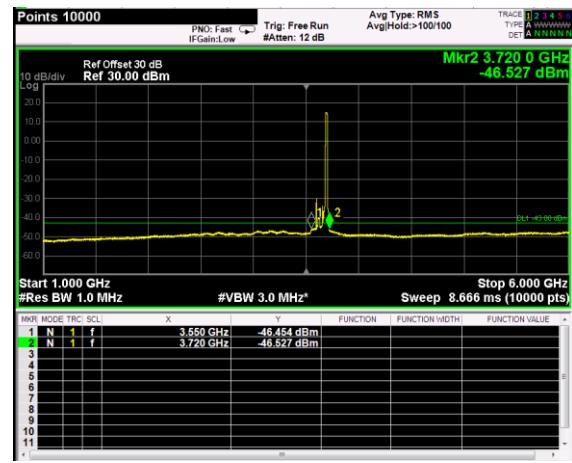
Channel: TOP, Modulation: 16QAM,
BW=20MHz, Range: 1GHz - 6GHz



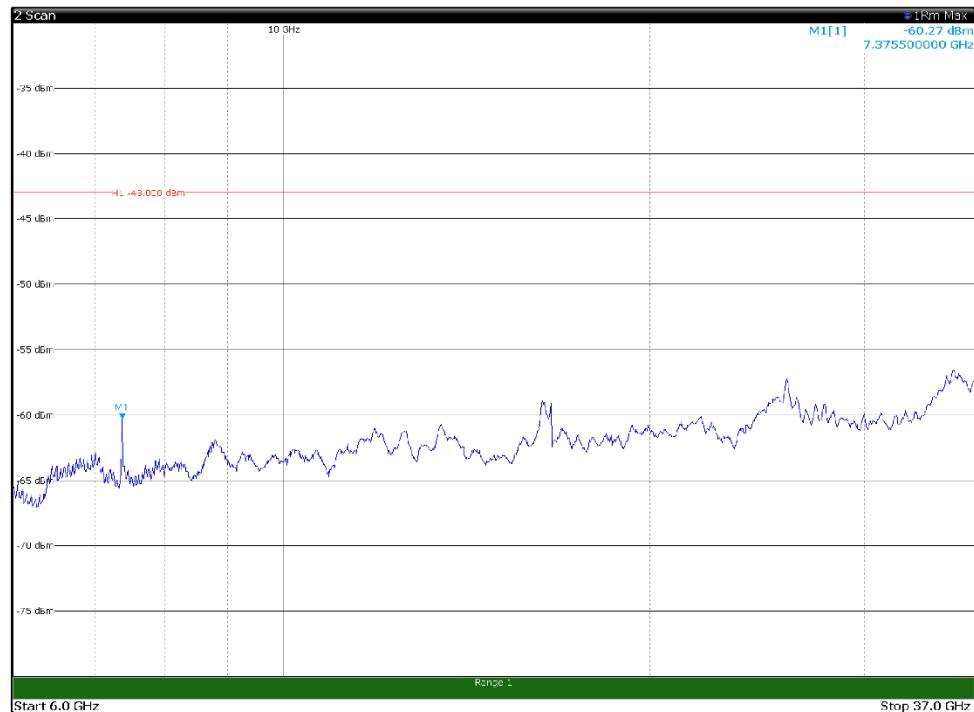
Channel: TOP, Modulation: 16QAM,
BW=20MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 64QAM,
BW=20MHz, Range: 30MHz - 1GHz



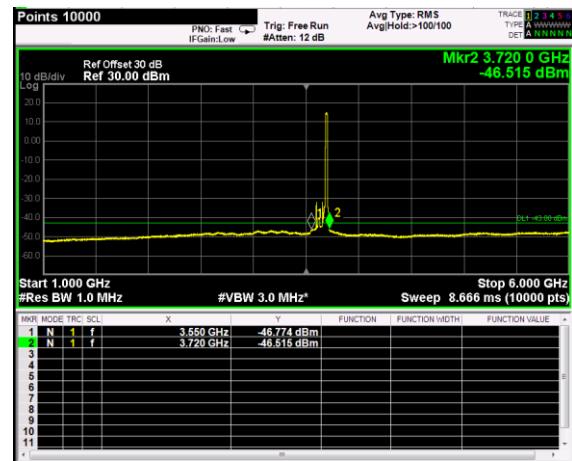
Channel: TOP, Modulation: 64QAM,
BW=20MHz, Range: 1GHz - 6GHz



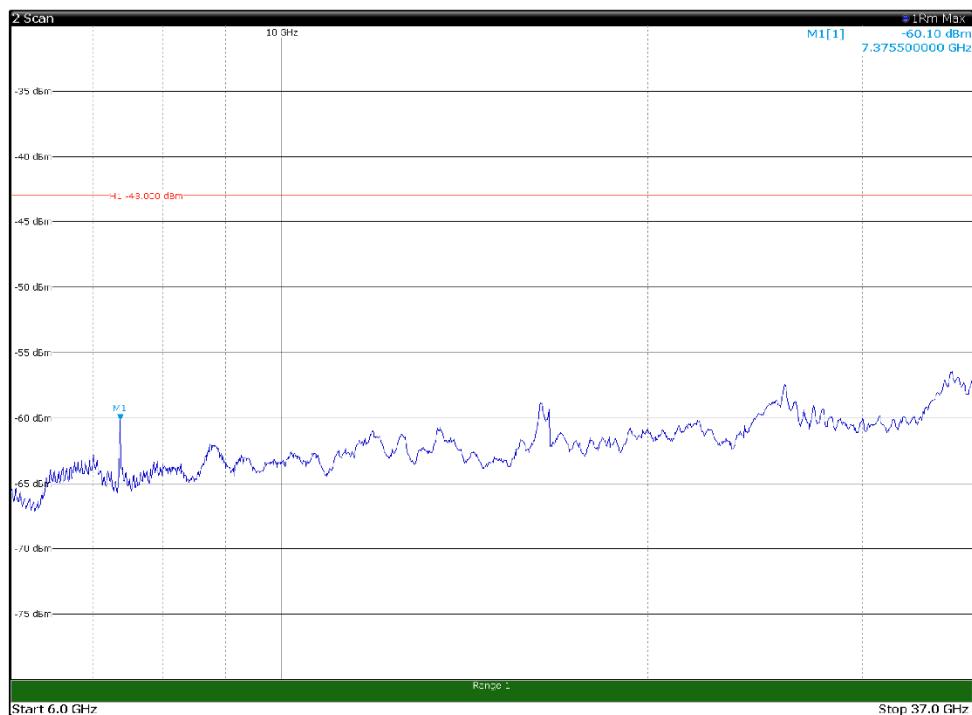
Channel: TOP, Modulation: 64QAM,
BW=20MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 256QAM,
BW=20MHz, Range: 30MHz - 1GHz

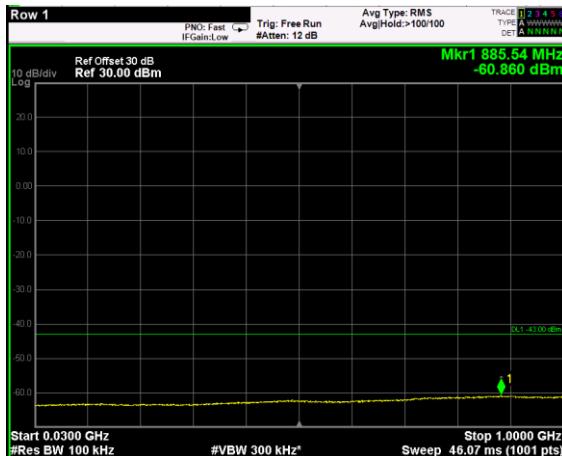


Channel: TOP, Modulation: 256QAM,
BW=20MHz, Range: 1GHz - 6GHz

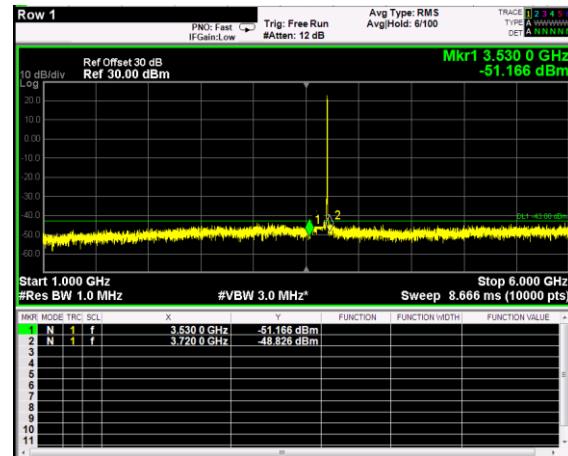


Channel: TOP, Modulation: 256QAM,
BW=20MHz, Range: 6GHz - 37GHz

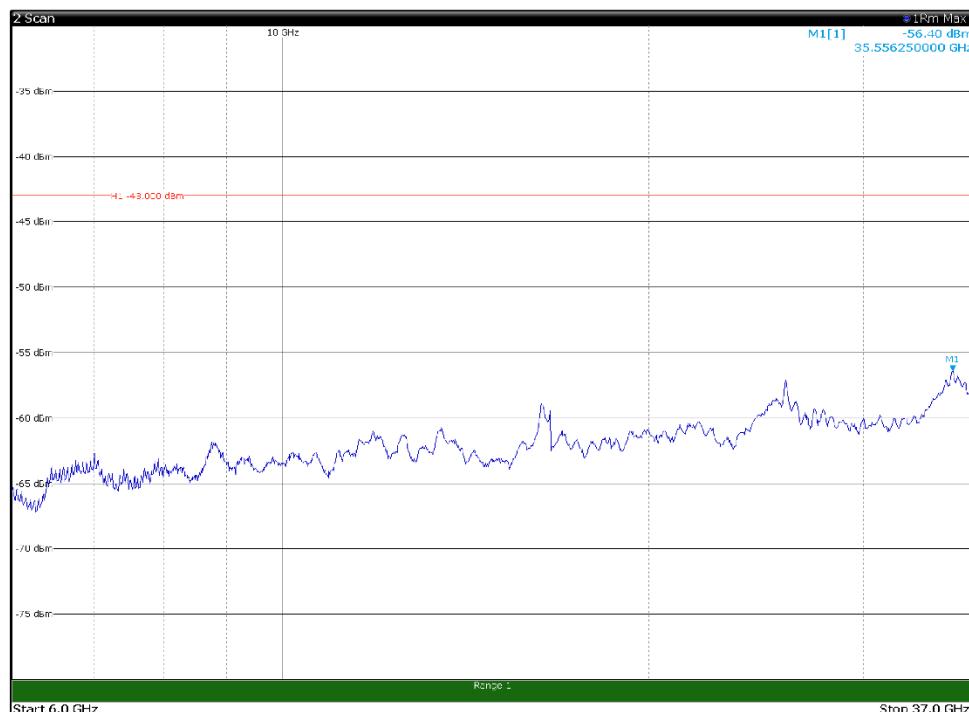
RF PORT 2



Channel: BOTTOM, Modulation: QPSK,
BW=5MHz, Range: 30MHz - 1GHz



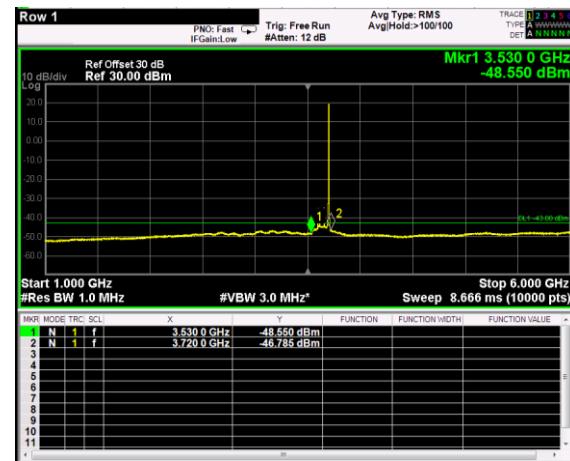
Channel: BOTTOM, Modulation: QPSK,
BW=5MHz, Range: 1GHz - 6GHz



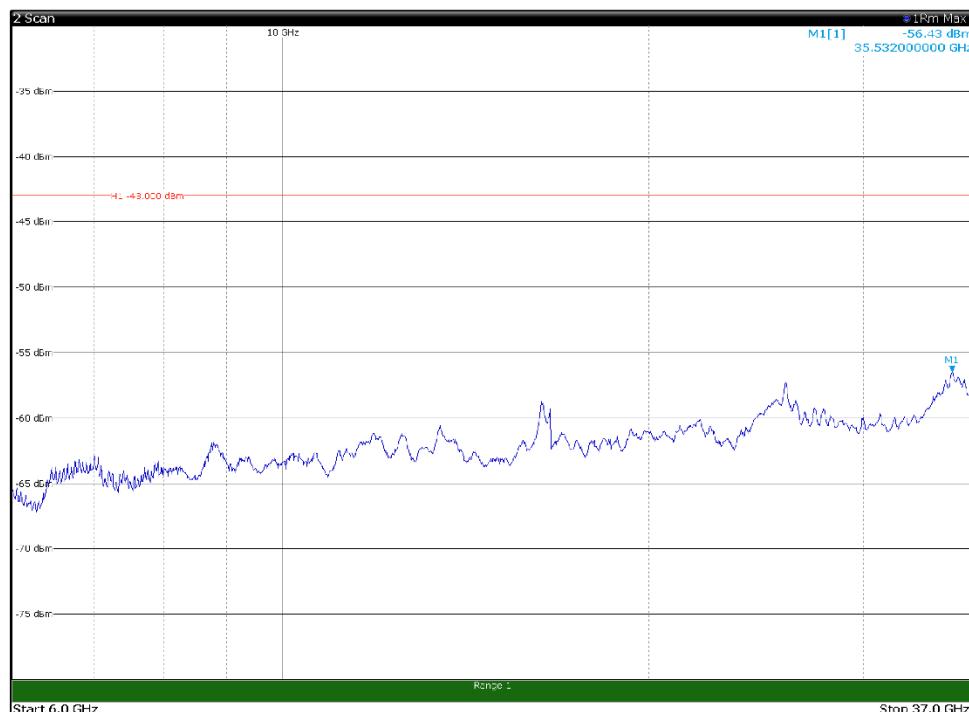
Channel: BOTTOM, Modulation: QPSK,
BW=5MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: 16QAM,
BW=5MHz, Range: 30MHz - 1GHz



Channel: BOTTOM, Modulation: 16QAM,
BW=5MHz, Range: 1GHz - 6GHz



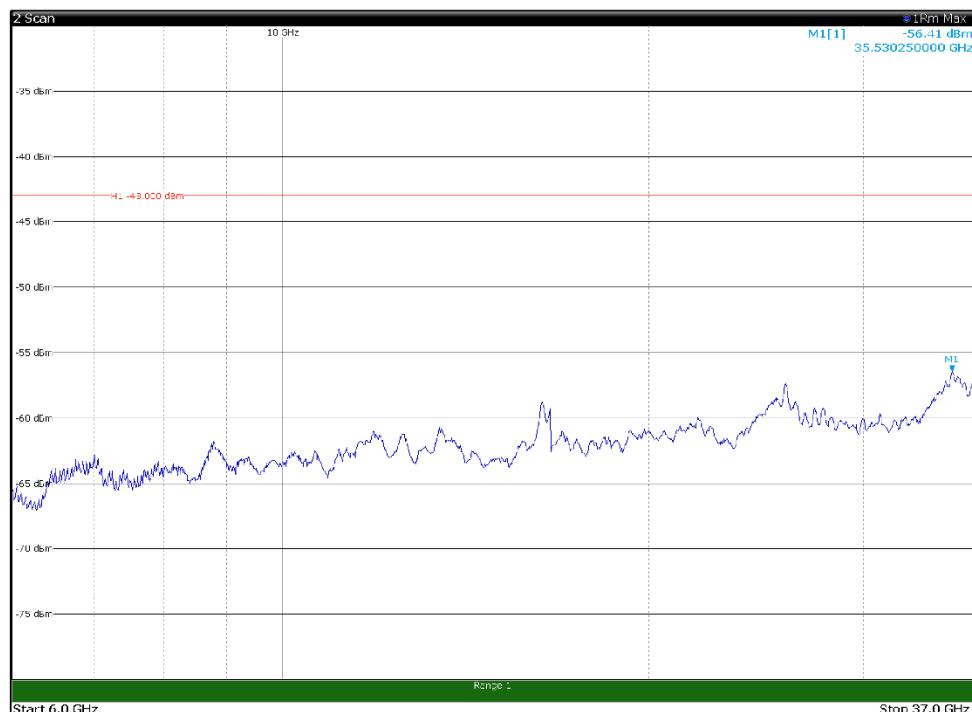
Channel: BOTTOM, Modulation: 16QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: 64QAM,
BW=5MHz, Range: 30MHz - 1GHz



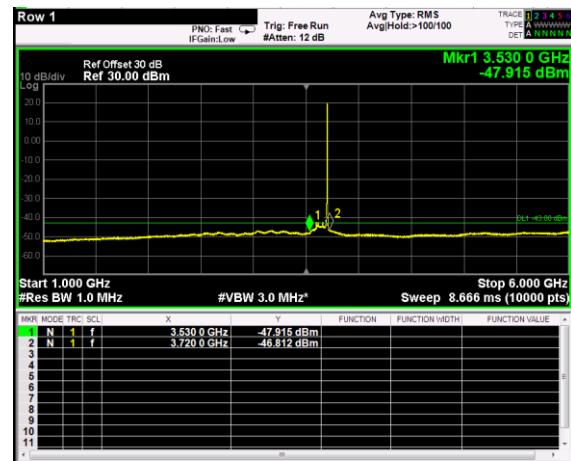
Channel: BOTTOM, Modulation: 64QAM,
BW=5MHz, Range: 1GHz - 6GHz



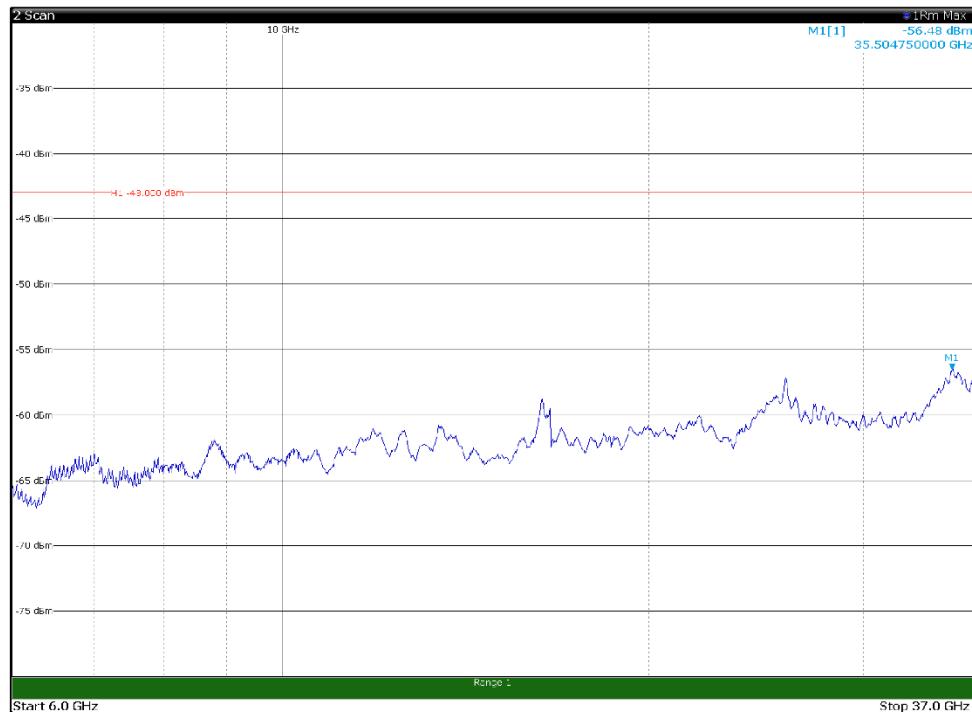
Channel: BOTTOM, Modulation: 64QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: 256QAM,
BW=5MHz, Range: 30MHz - 1GHz



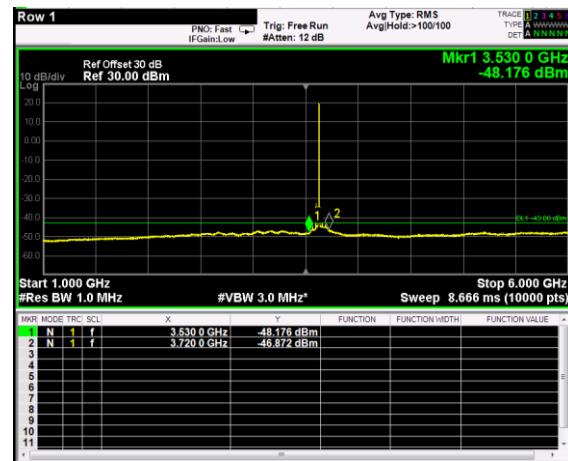
Channel: BOTTOM, Modulation: 256QAM,
BW=5MHz, Range: 1GHz - 6GHz



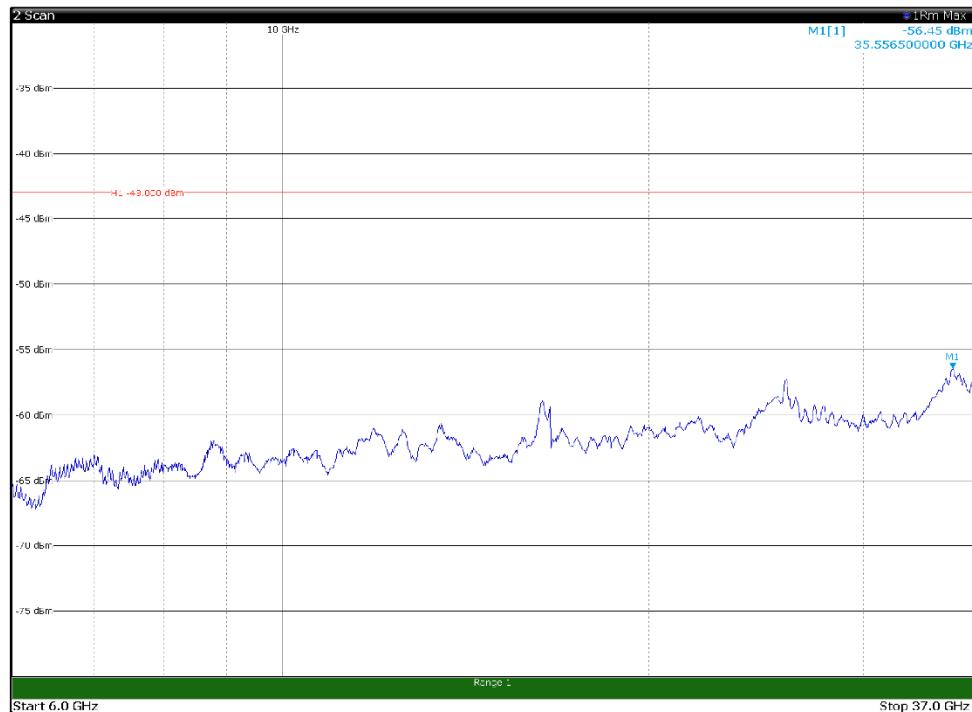
Channel: BOTTOM, Modulation: 256QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: QPSK,
BW=5MHz, Range: 30MHz - 1GHz



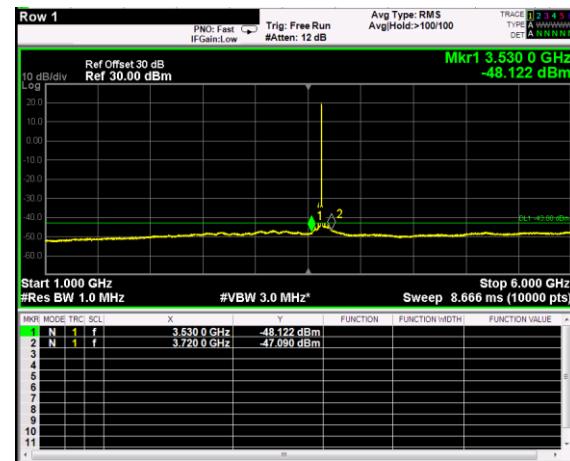
Channel: MIDDLE, Modulation: QPSK,
BW=5MHz, Range: 1GHz - 6GHz



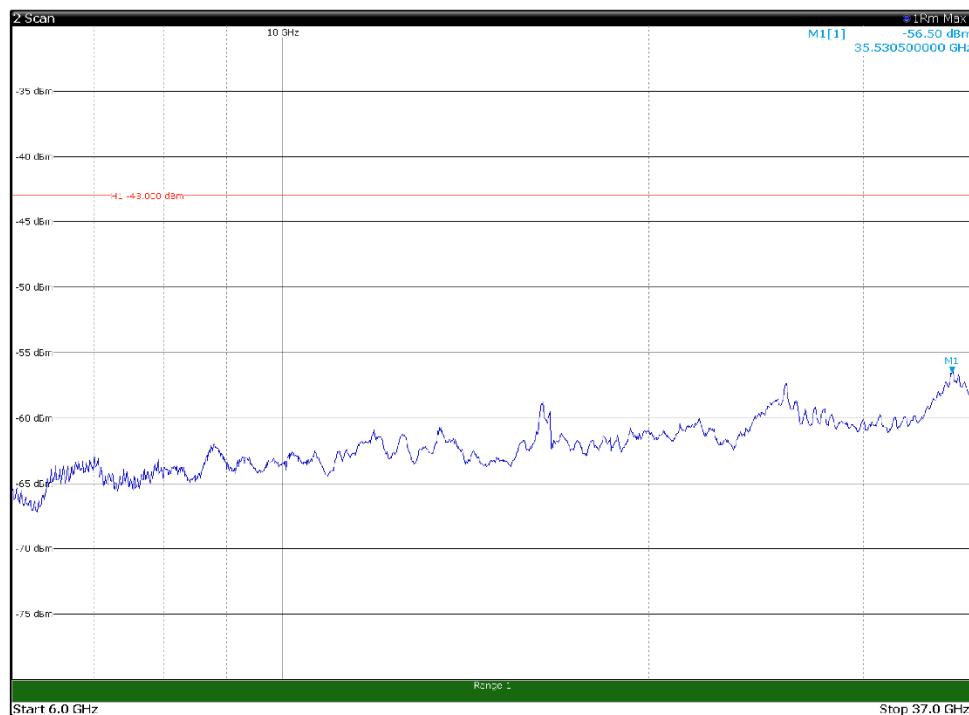
Channel: MIDDLE, Modulation: QPSK,
BW=5MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: 16QAM,
BW=5MHz, Range: 30MHz - 1GHz



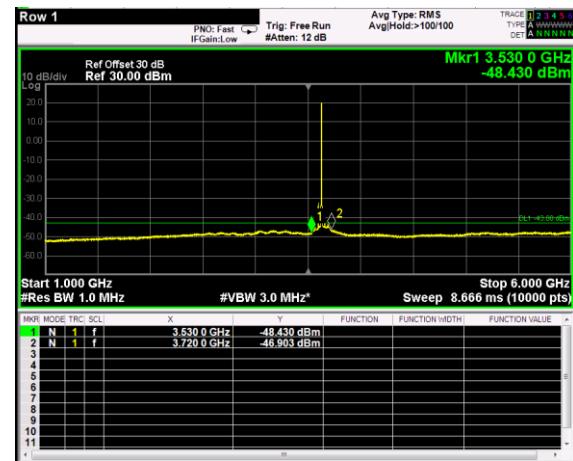
Channel: MIDDLE, Modulation: 16QAM,
BW=5MHz, Range: 1GHz - 6GHz



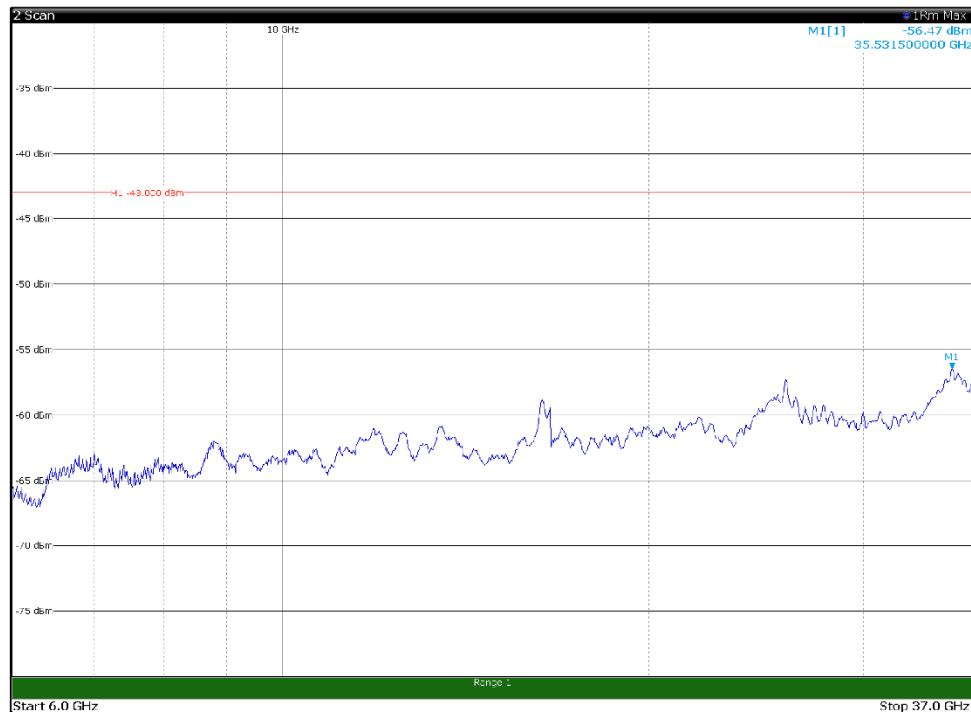
Channel: MIDDLE, Modulation: 16QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: 64QAM,
BW=5MHz, Range: 30MHz - 1GHz



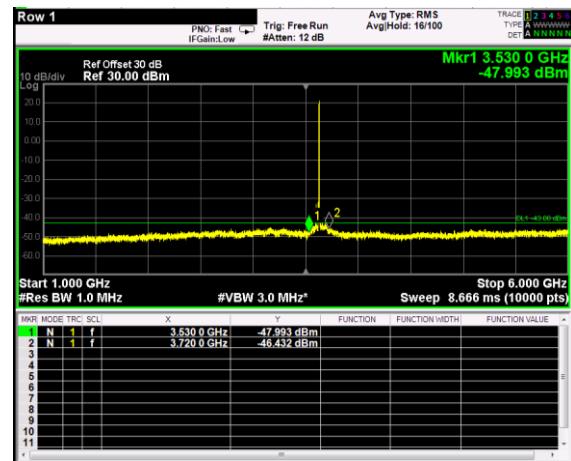
Channel: MIDDLE, Modulation: 64QAM,
BW=5MHz, Range: 1GHz - 6GHz



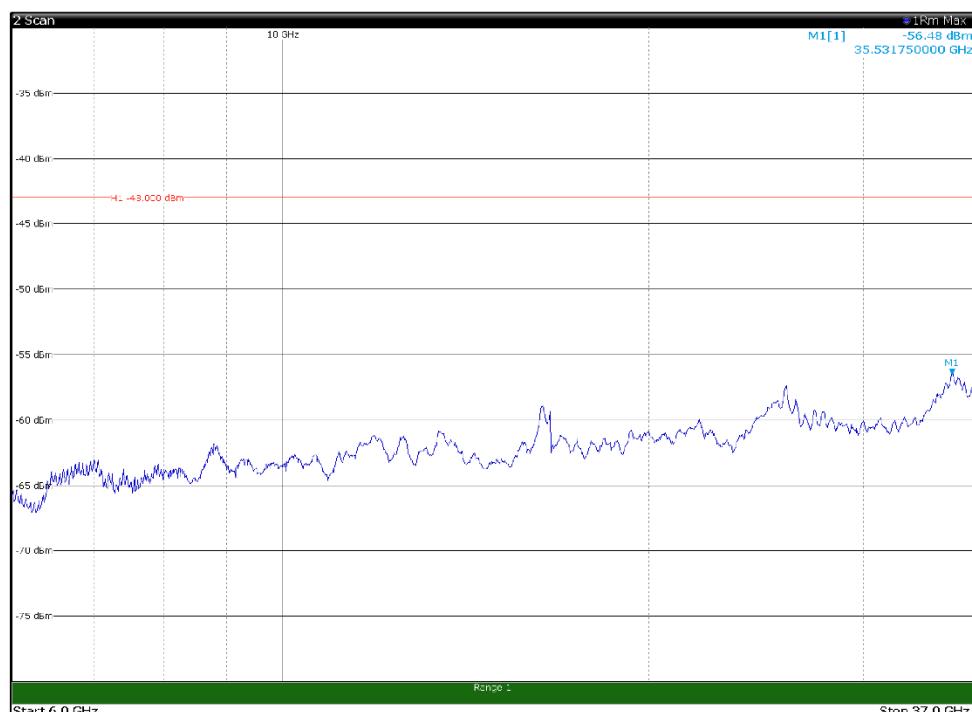
Channel: MIDDLE, Modulation: 64QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: 256QAM,
BW=5MHz, Range: 30MHz - 1GHz



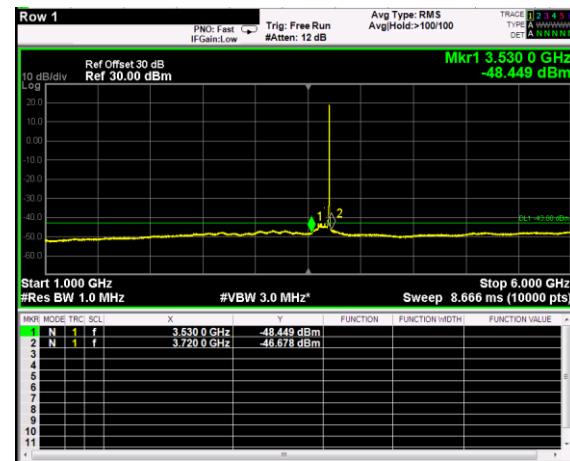
Channel: MIDDLE, Modulation: 256QAM,
BW=5MHz, Range: 1GHz - 6GHz



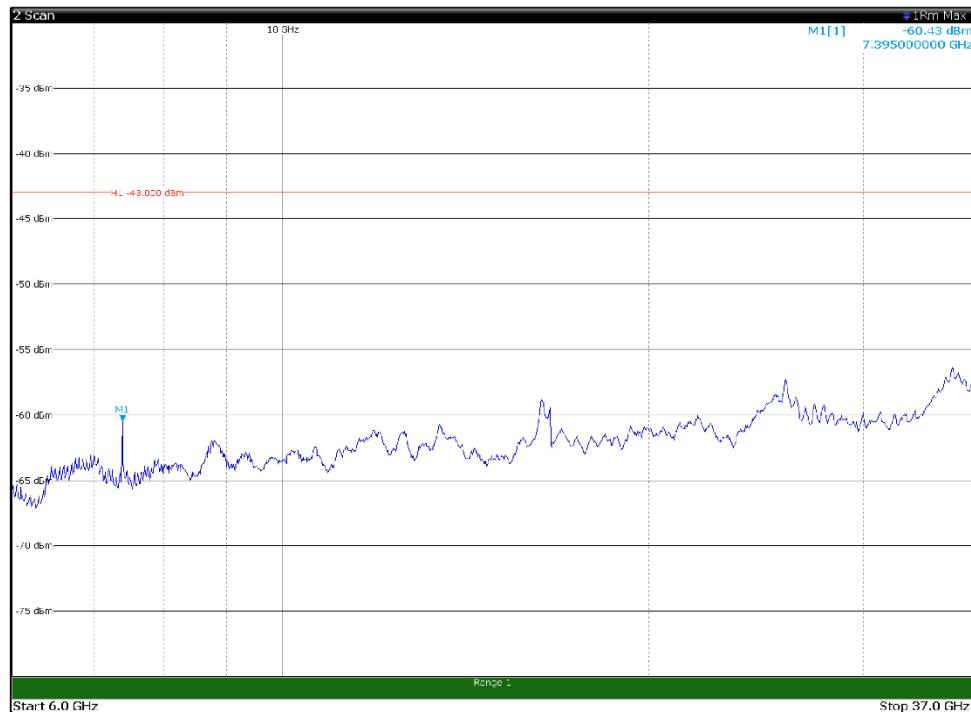
Channel: MIDDLE, Modulation: 256QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: QPSK,
BW=5MHz, Range: 30MHz - 1GHz



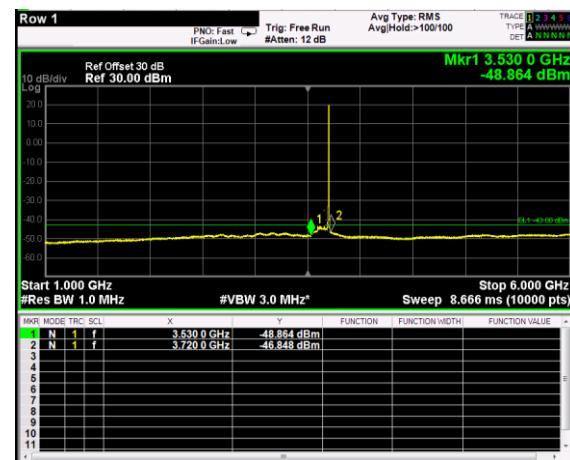
Channel: TOP, Modulation: QPSK,
BW=5MHz, Range: 1GHz - 6GHz



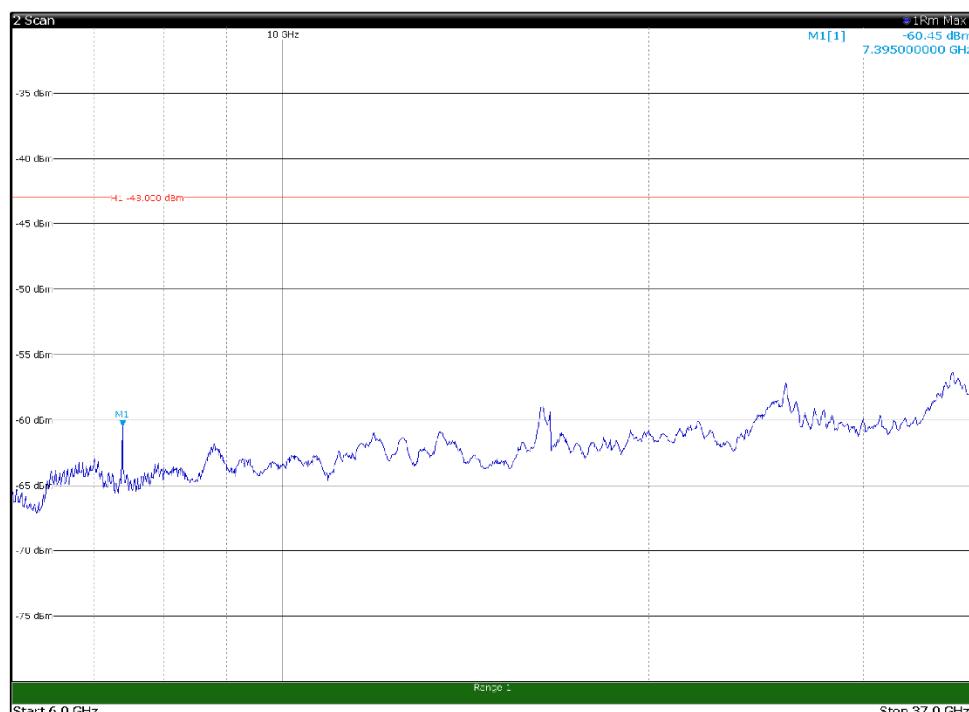
Channel: TOP, Modulation: QPSK,
BW=5MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 16QAM,
BW=5MHz, Range: 30MHz - 1GHz



Channel: TOP, Modulation: 16QAM,
BW=5MHz, Range: 1GHz - 6GHz



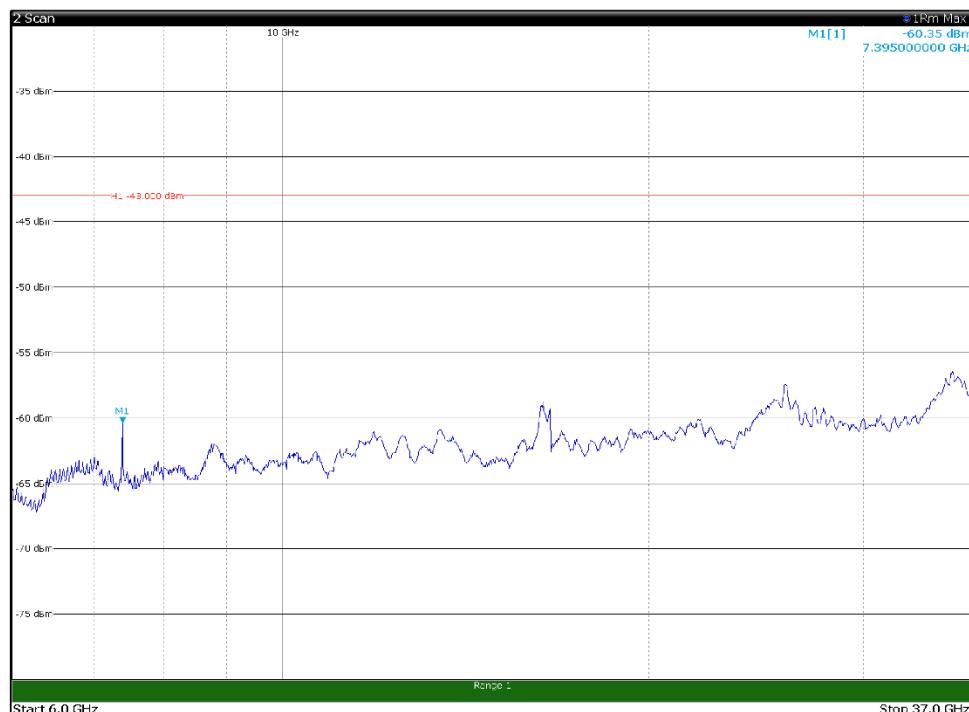
Channel: TOP, Modulation: 16QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 64QAM,
BW=5MHz, Range: 30MHz - 1GHz



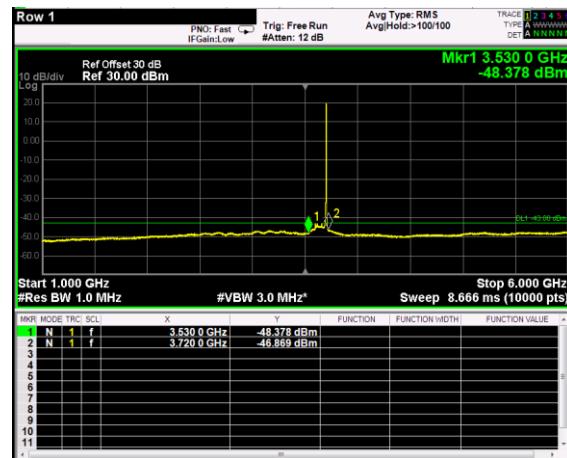
Channel: TOP, Modulation: 64QAM,
BW=5MHz, Range: 1GHz - 6GHz



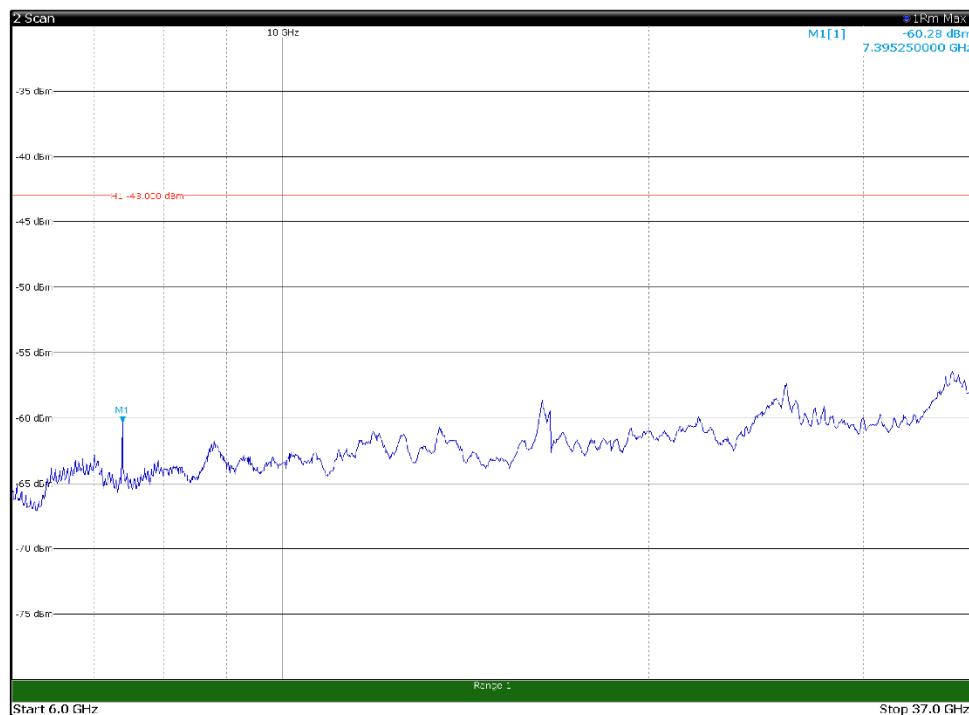
Channel: TOP, Modulation: 64QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 256QAM,
BW=5MHz, Range: 30MHz - 1GHz



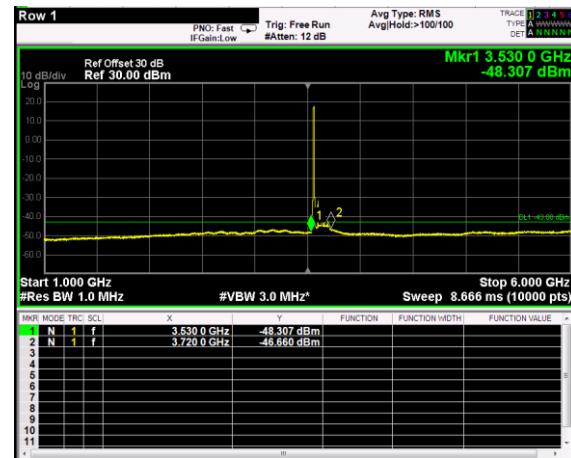
Channel: TOP, Modulation: 256QAM,
BW=5MHz, Range: 1GHz - 6GHz



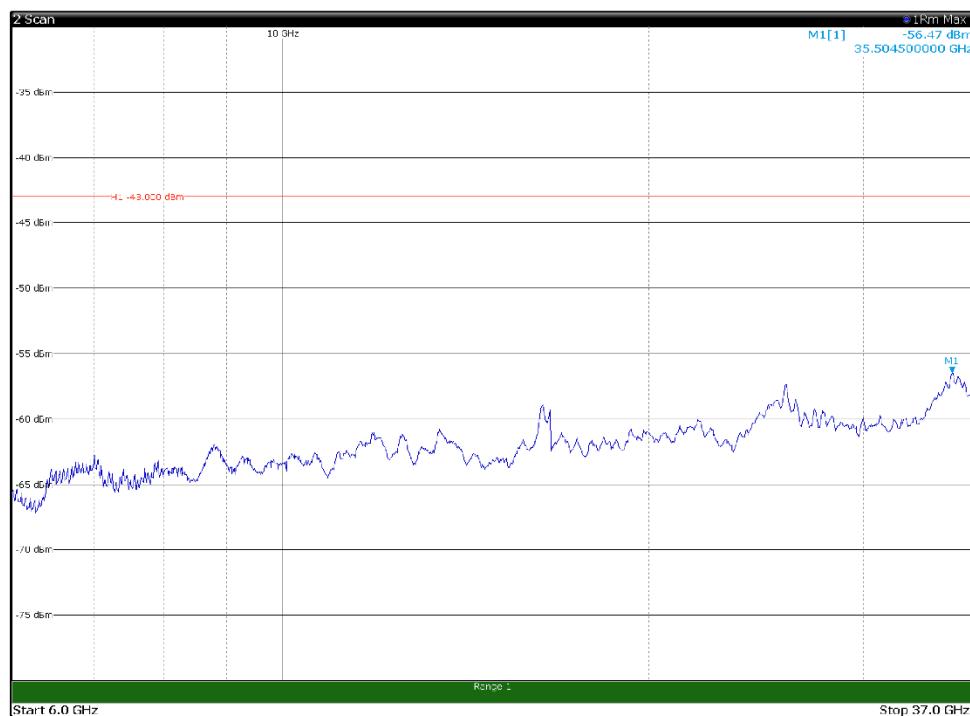
Channel: TOP, Modulation: 256QAM,
BW=5MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: QPSK,
BW=10MHz, Range: 30MHz - 1GHz



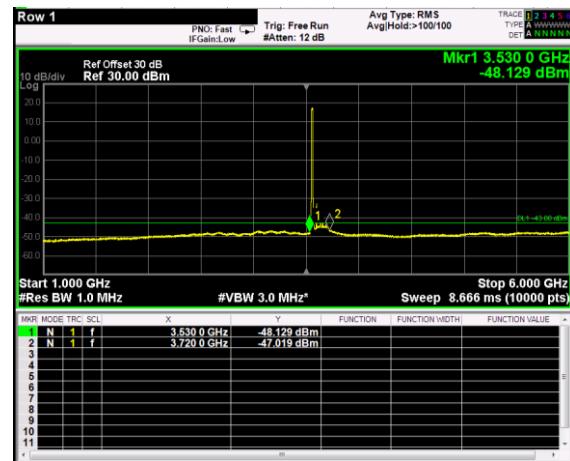
Channel: BOTTOM, Modulation: QPSK,
BW=10MHz, Range: 1GHz - 6GHz



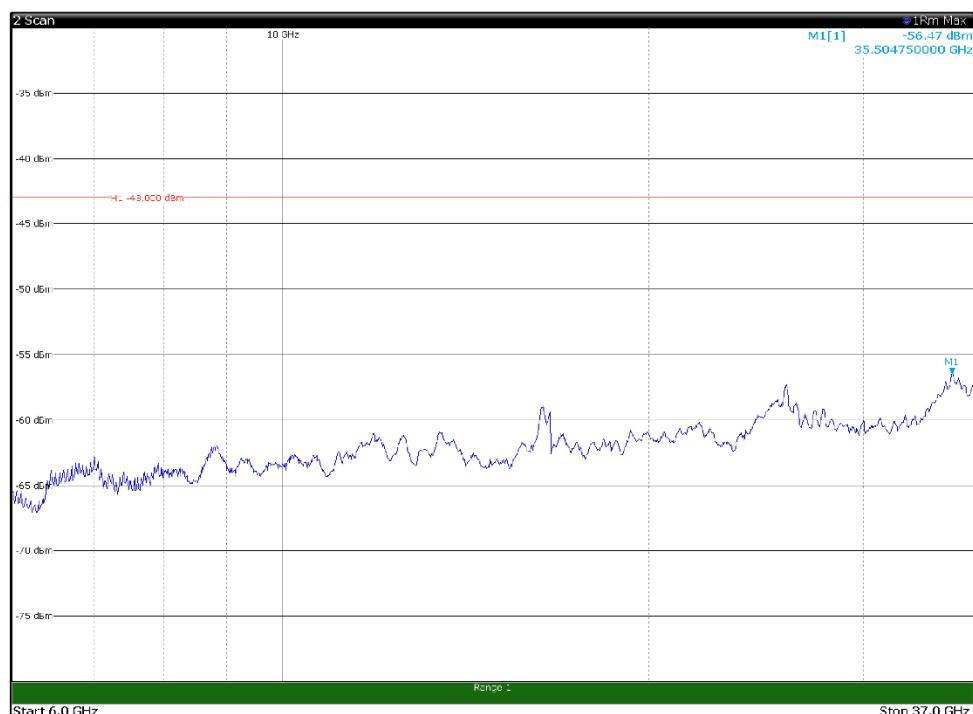
Channel: BOTTOM, Modulation: QPSK,
BW=10MHz, Range: 6GHz - 37GHz



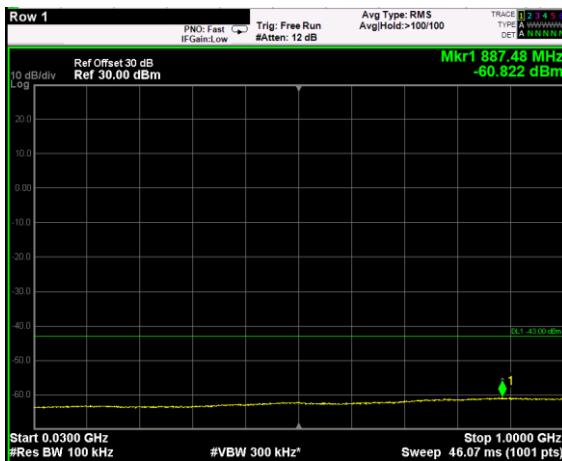
Channel: BOTTOM, Modulation: 16QAM,
BW=10MHz, Range: 30MHz - 1GHz



Channel: BOTTOM, Modulation: 16QAM,
BW=10MHz, Range: 1GHz - 6GHz



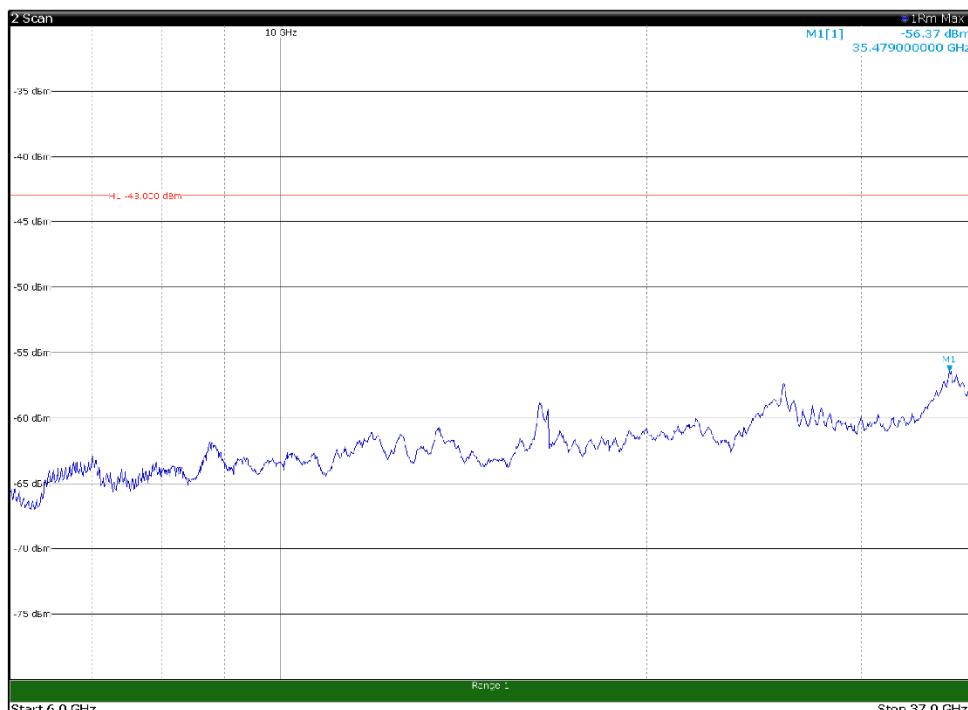
Channel: BOTTOM, Modulation: 16QAM,
BW=10MHz, Range: 6GHz - 37GHz



Channel: BOTTOM, Modulation: 64QAM,
BW=10MHz, Range: 30MHz - 1GHz



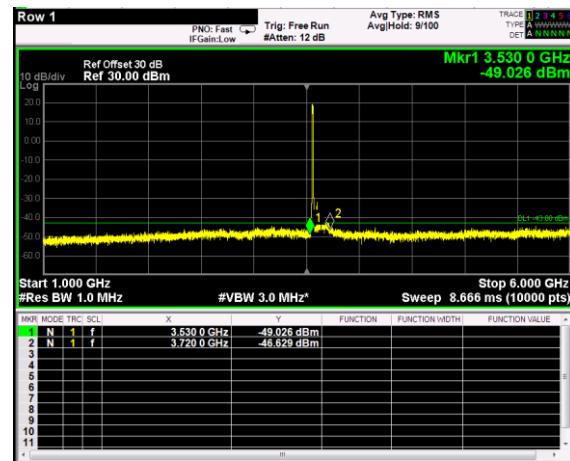
Channel: BOTTOM, Modulation: 64QAM,
BW=10MHz, Range: 1GHz - 6GHz



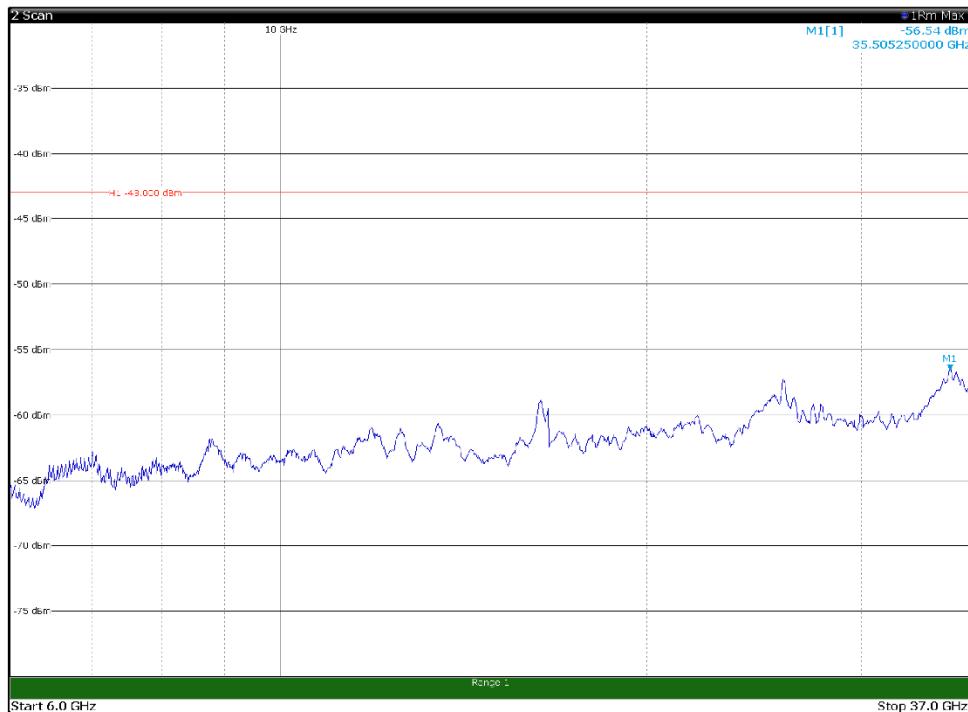
Channel: BOTTOM, Modulation: 64QAM,
BW=10MHz, Range: 6GHz - 37GHz



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



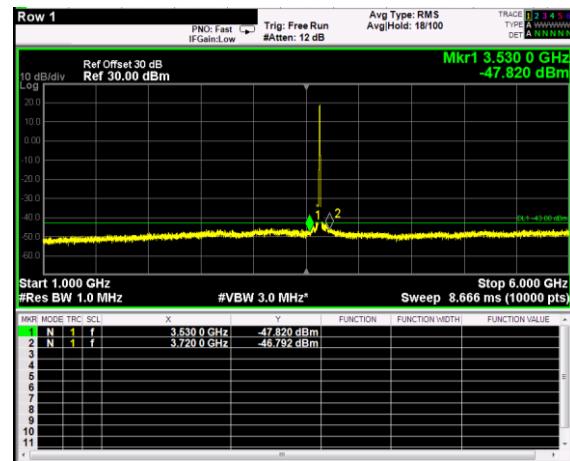
Channel: BOTTOM, Modulation: 256QAM,
BW=10MHz, Range: 1GHz - 6GHz



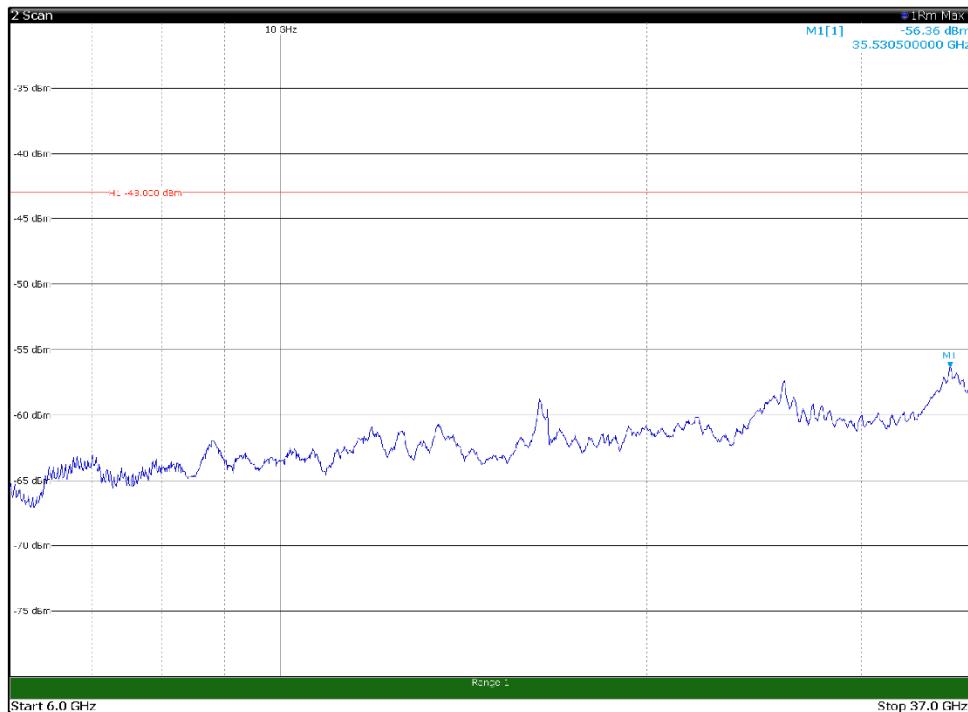
Channel: BOTTOM, Modulation: 256QAM,
BW=10MHz, Range: 6GHz - 37GHz



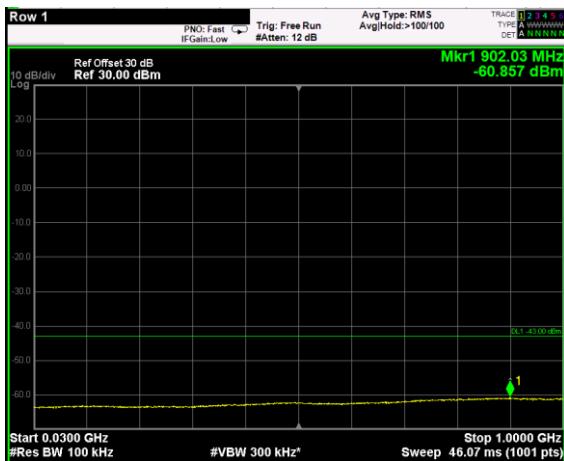
Channel: MIDDLE, Modulation: QPSK,
BW=10MHz, Range: 30MHz - 1GHz



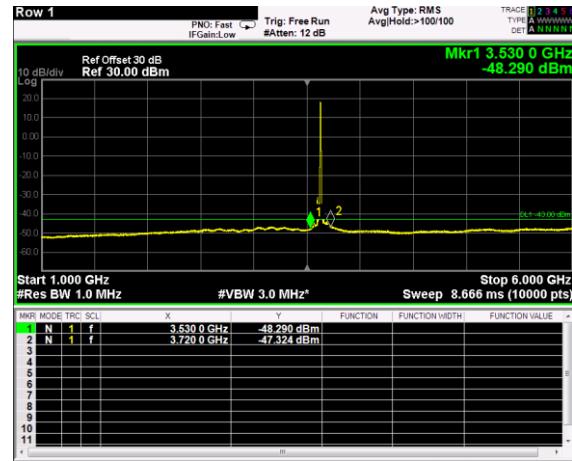
Channel: MIDDLE, Modulation: QPSK,
BW=10MHz, Range: 1GHz - 6GHz



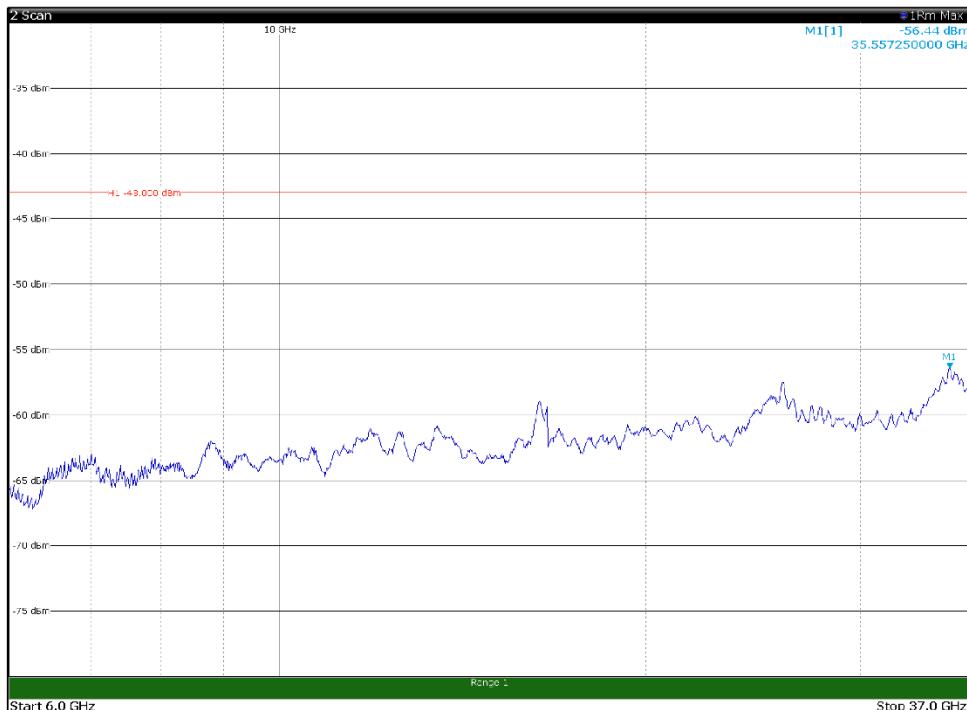
Channel: MIDDLE, Modulation: QPSK,
BW=10MHz, Range: 6GHz - 37GHz



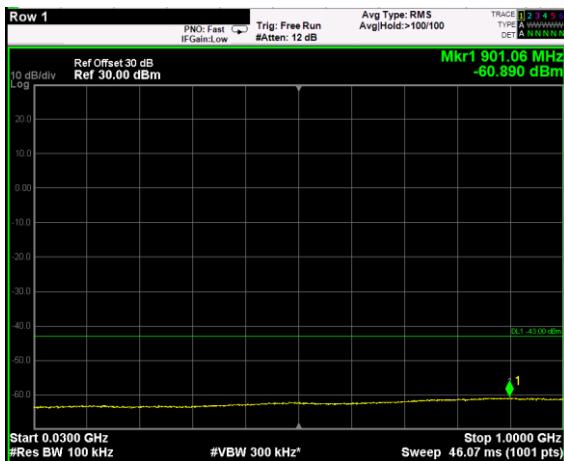
Channel: MIDDLE, Modulation: 16QAM,
BW=10MHz, Range: 30MHz - 1GHz



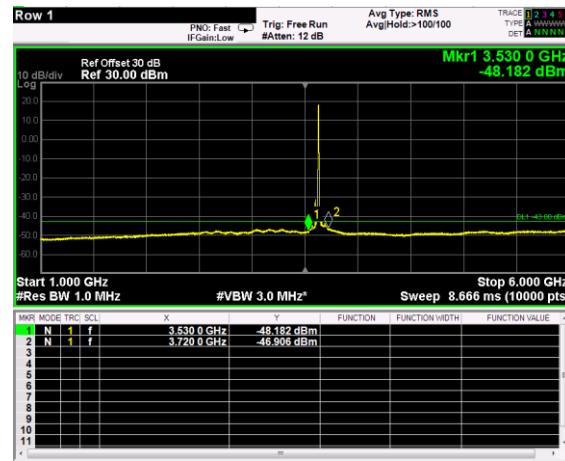
Channel: MIDDLE, Modulation: 16QAM,
BW=10MHz, Range: 1GHz - 6GHz



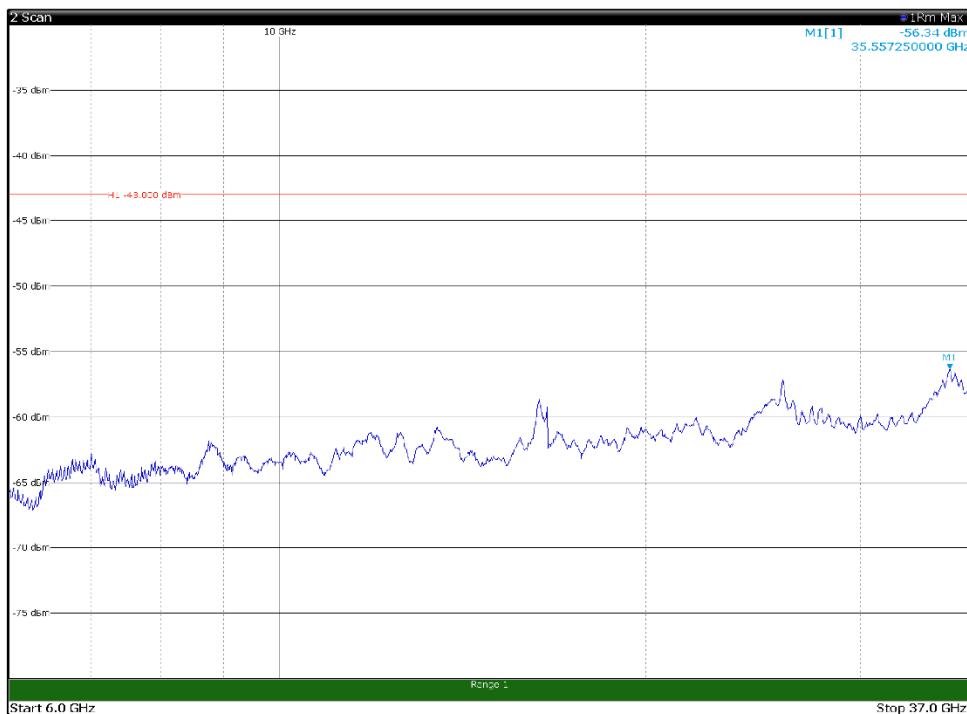
Channel: MIDDLE, Modulation: 16QAM,
BW=10MHz, Range: 6GHz - 37GHz



Channel: MIDDLE, Modulation: 64QAM,
BW=10MHz, Range: 30MHz - 1GHz



Channel: MIDDLE, Modulation: 64QAM,
BW=10MHz, Range: 1GHz - 6GHz



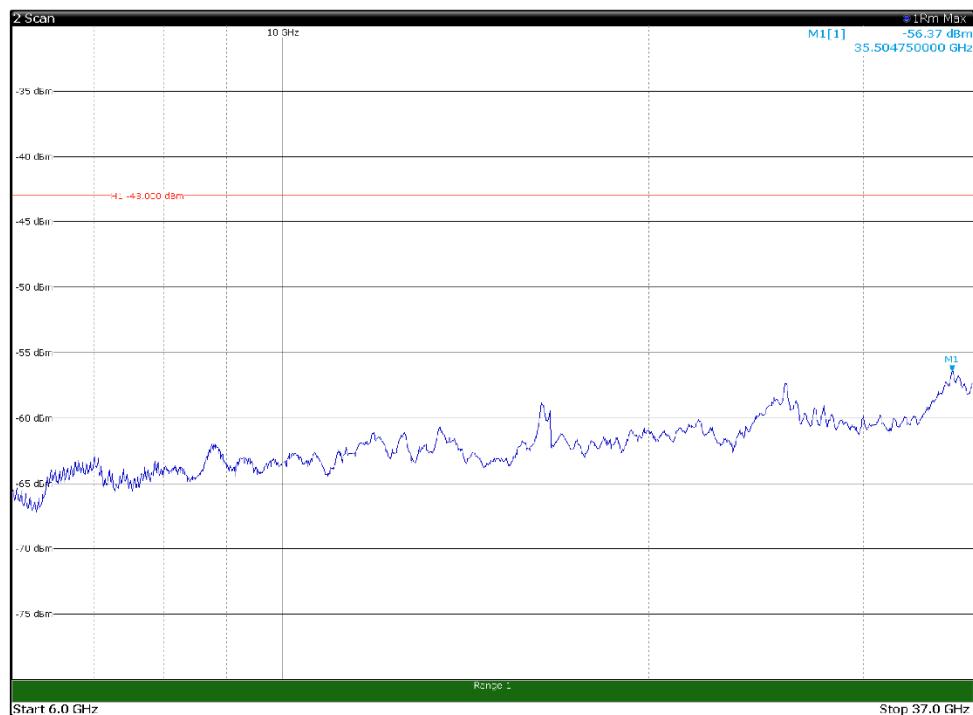
Channel: MIDDLE, Modulation: 64QAM,
BW=10MHz, Range: 6GHz - 37GHz



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



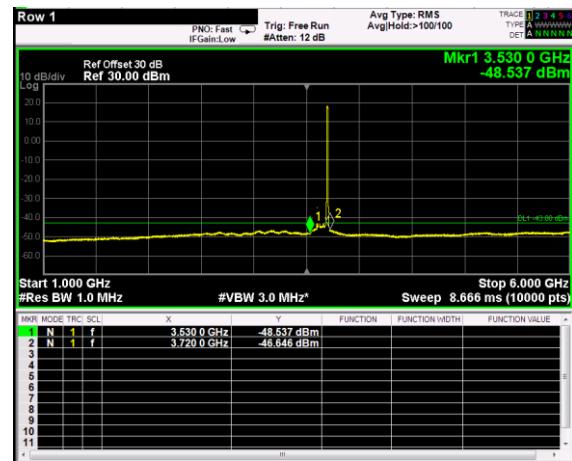
Channel: MIDDLE, Modulation: 256QAM,
BW=10MHz, Range: 1GHz - 6GHz



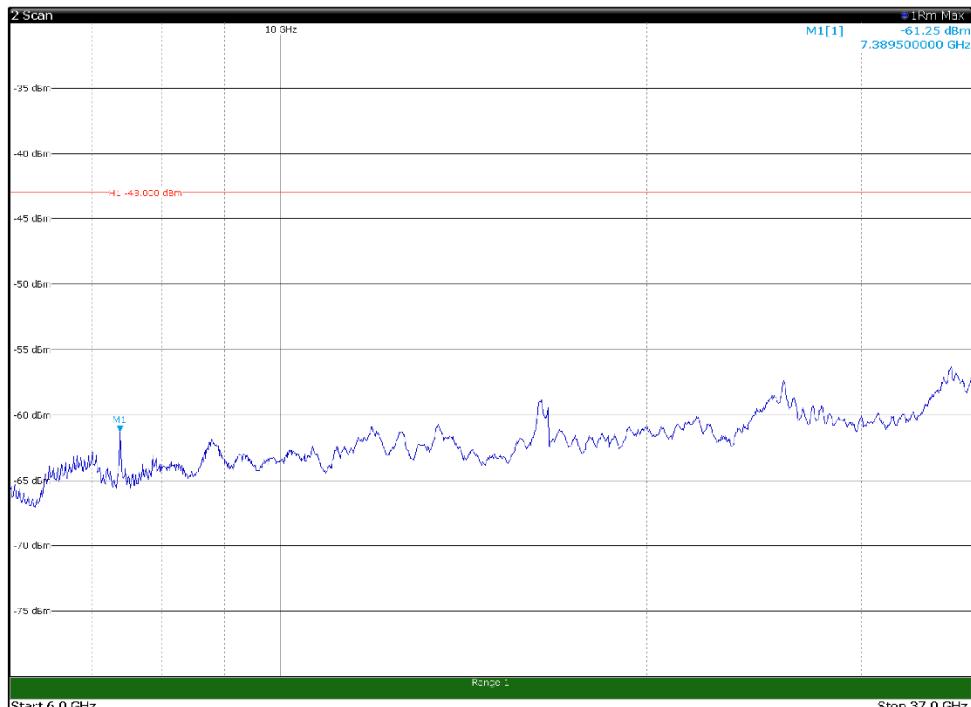
Channel: MIDDLE, Modulation: 256QAM,
BW=10MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: QPSK,
BW=10MHz, Range: 30MHz - 1GHz



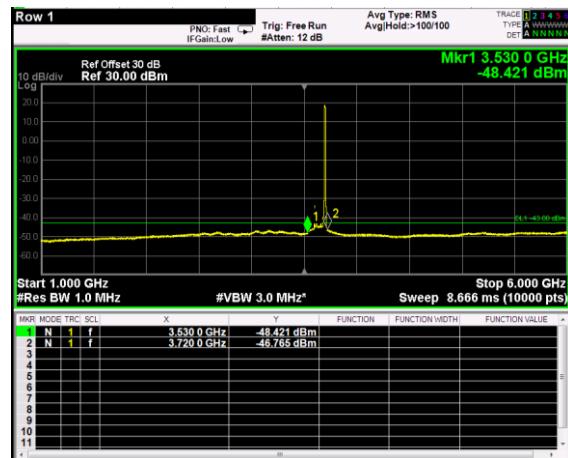
Channel: TOP, Modulation: QPSK,
BW=10MHz, Range: 1GHz - 6GHz



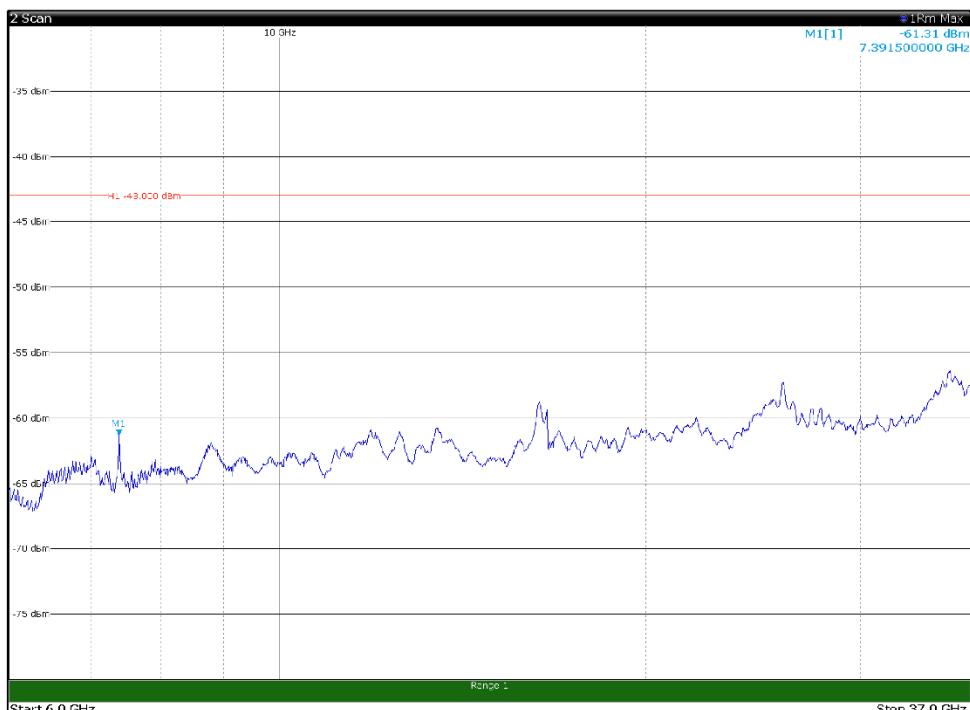
Channel: TOP, Modulation: QPSK,
BW=10MHz, Range: 6GHz - 37GHz



Channel: TOP, Modulation: 16QAM,
BW=10MHz, Range: 30MHz - 1GHz



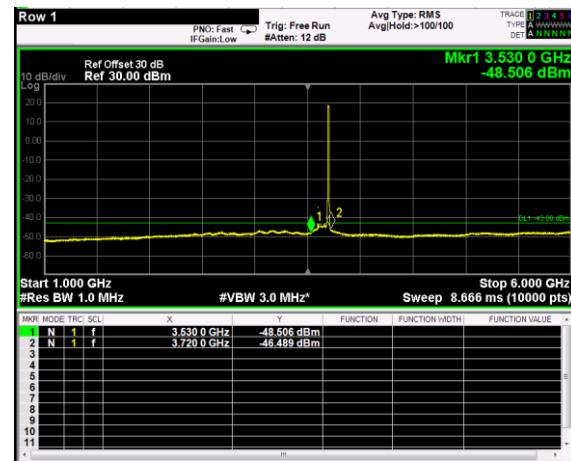
Channel: TOP, Modulation: 16QAM,
BW=10MHz, Range: 1GHz - 6GHz



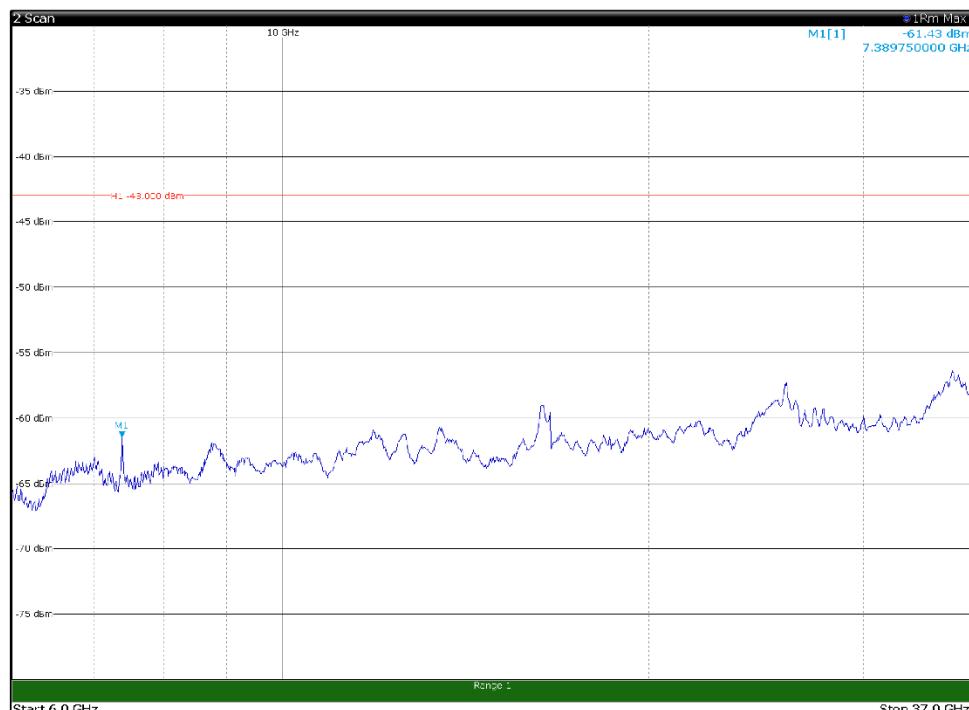
Channel: TOP, Modulation: 16QAM,
BW=10MHz, Range: 6GHz - 37GHz



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



Channel: TOP, Modulation: 64QAM,
BW=10MHz, Range: 1GHz - 6GHz



Channel: TOP, Modulation: 64QAM,
BW=10MHz, Range: 6GHz - 37GHz