

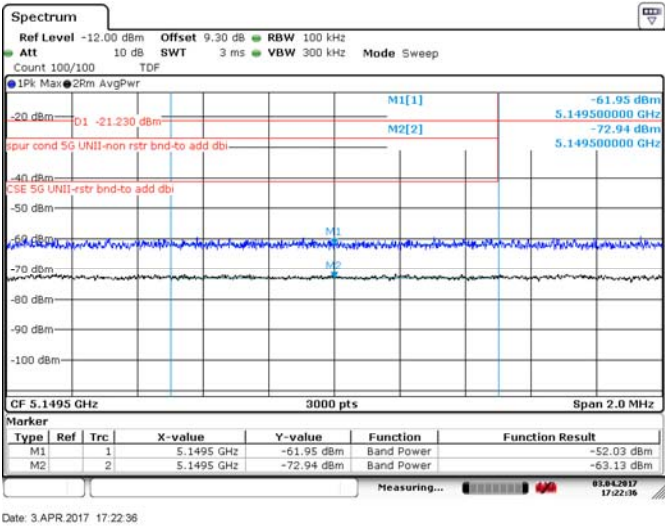


Figure 8.4-73: Lower band edge for FCC, 10 MHz channel, 10 dBi antenna, BPSK

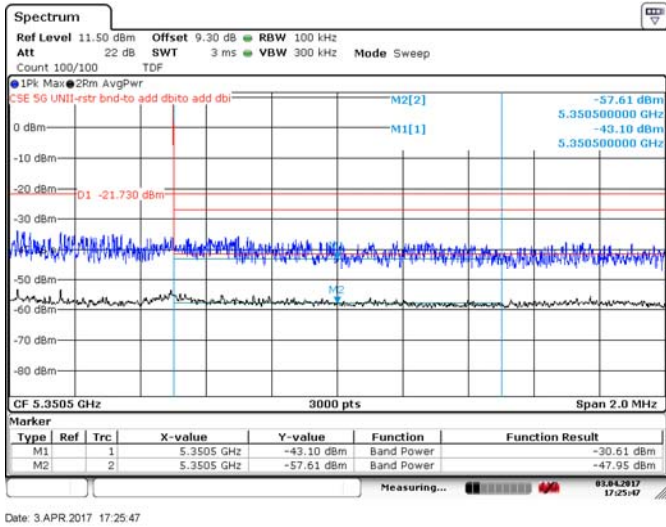


Figure 8.4-74: Upper band edge for FCC, 10 MHz channel, 10 dBi antenna, BPSK

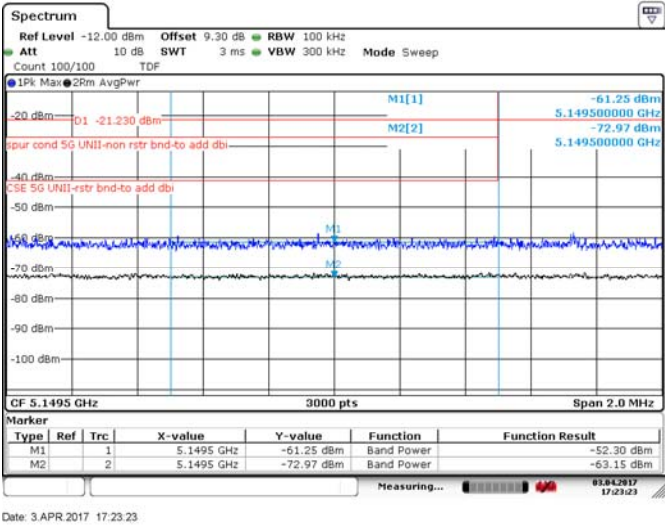


Figure 8.4-75: Lower band edge for FCC, 10 MHz channel, 10 dBi antenna, 256QAM

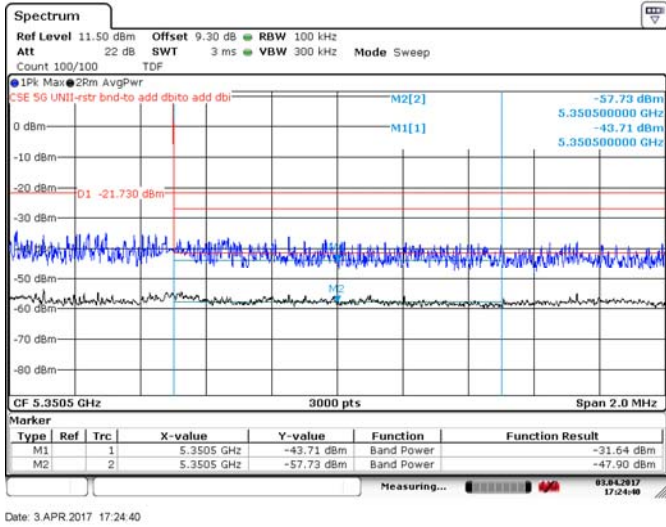


Figure 8.4-76: Upper band edge for FCC, 10 MHz channel, 10 dBi antenna, 256QAM

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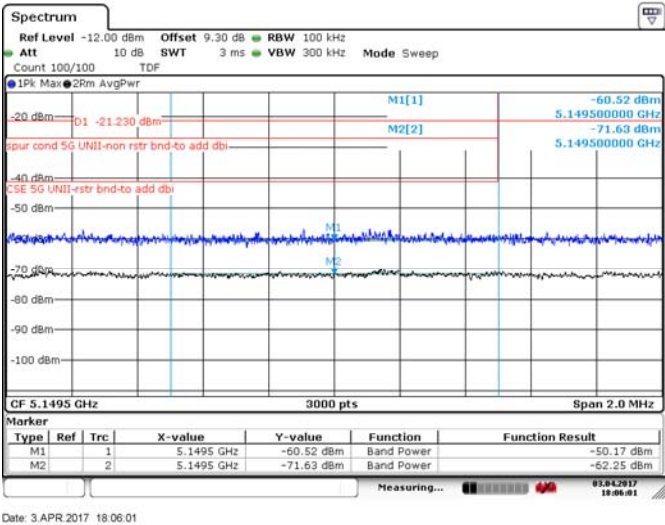


Figure 8.4-77: Lower band edge for FCC, 20 MHz channel, 10 dBi antenna, BPSK

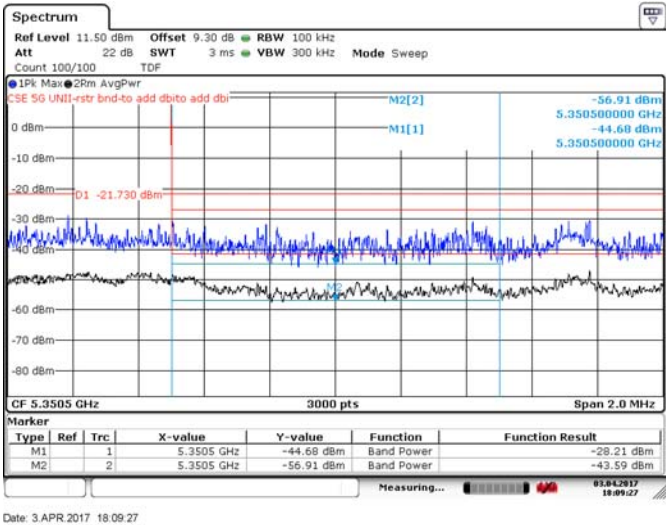


Figure 8.4-78: Upper band edge for FCC, 20 MHz channel, 10 dBi antenna, BPSK

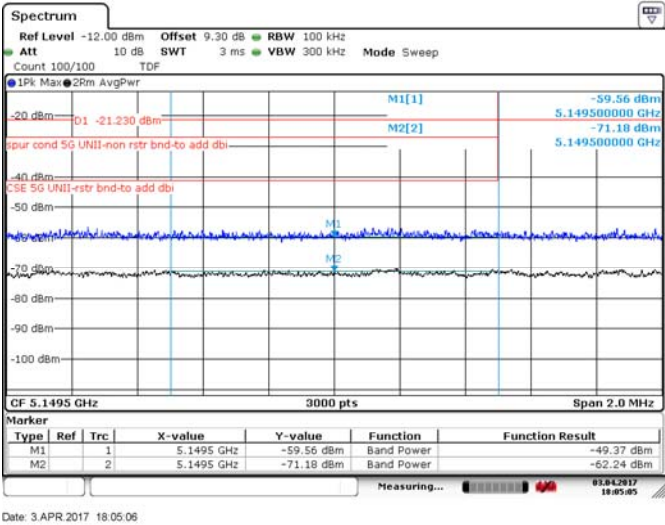


Figure 8.4-79: Lower band edge for FCC, 20 MHz channel, 10 dBi antenna, 256QAM

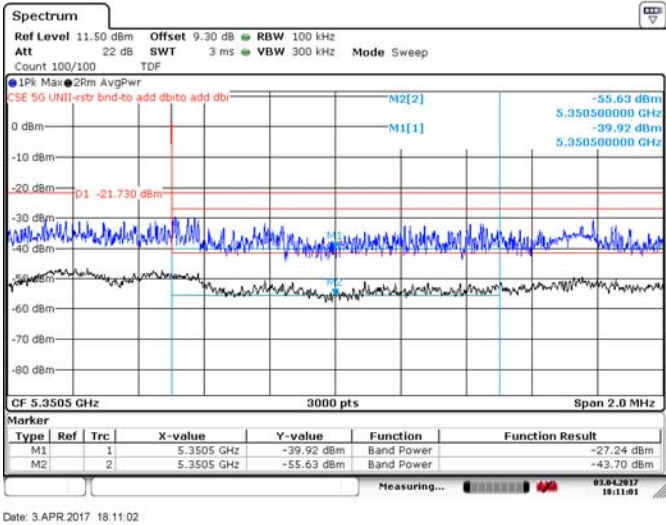
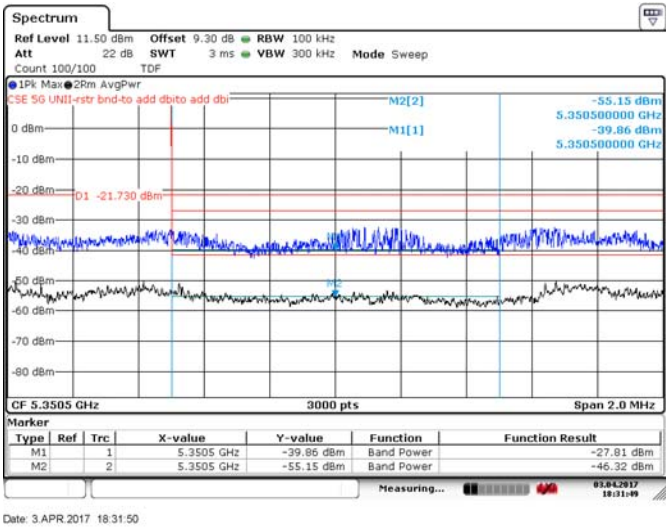
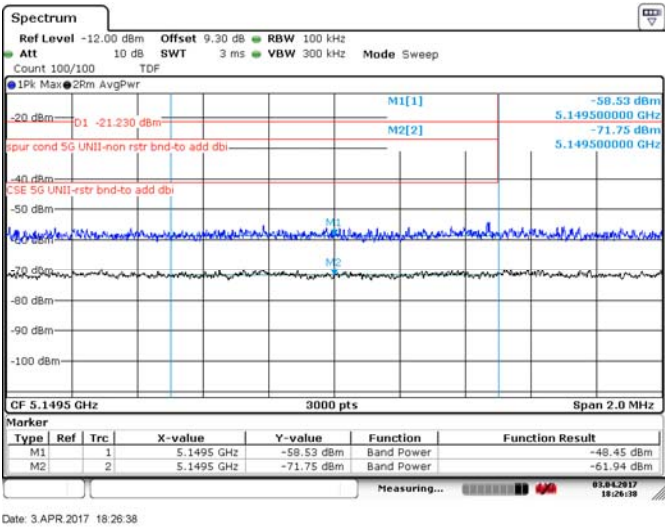
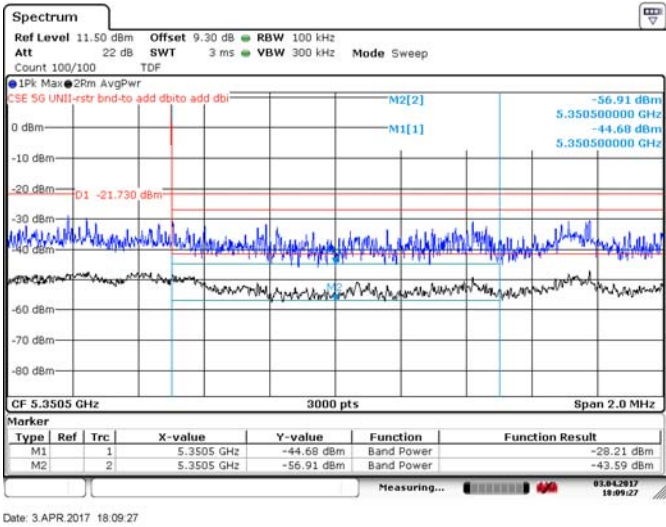
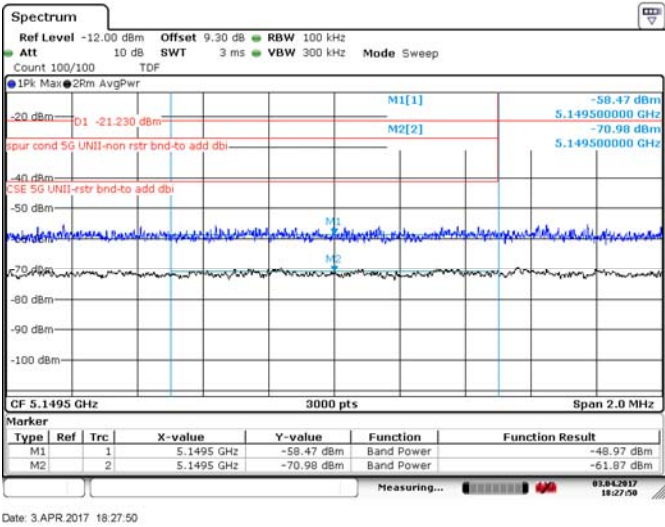


Figure 8.4-80: Upper band edge for FCC, 20 MHz channel, 10 dBi antenna, 256QAM

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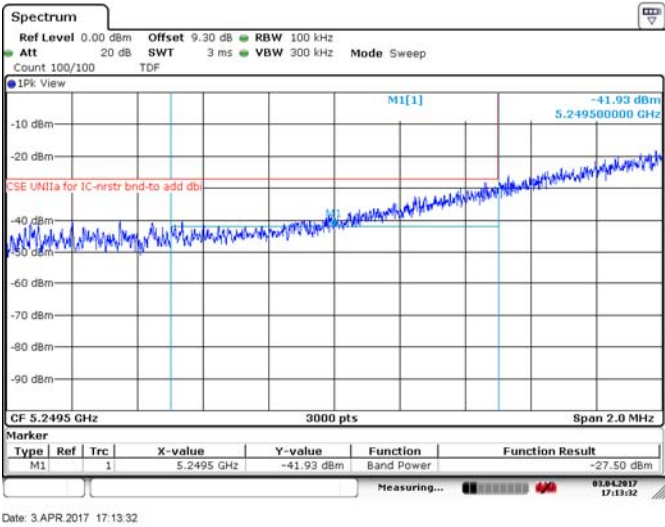


Figure 8.4-85: Lower band edge for ISED, 10 MHz channel, 10 dBi antenna, BPSK

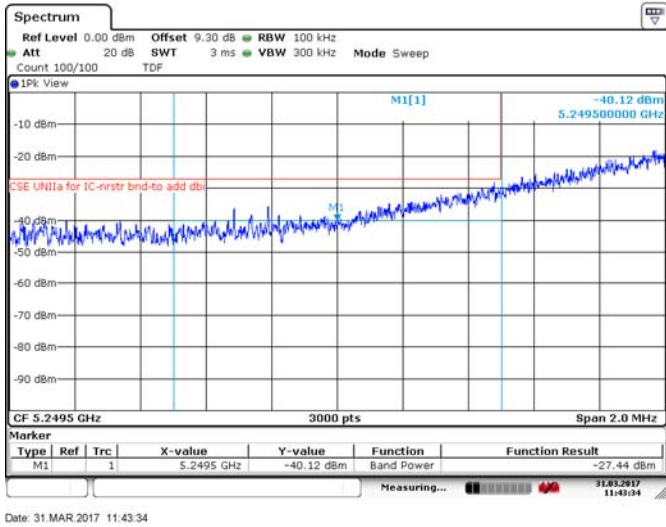


Figure 8.4-86: Lower band edge for ISED, 10 MHz channel, 10 dBi antenna, 256QAM

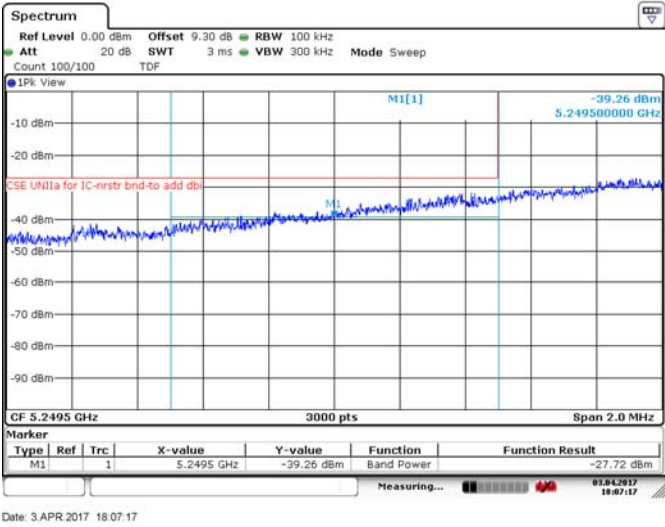


Figure 8.4-87: Lower band edge for ISED, 20 MHz channel, 10 dBi antenna, BPSK

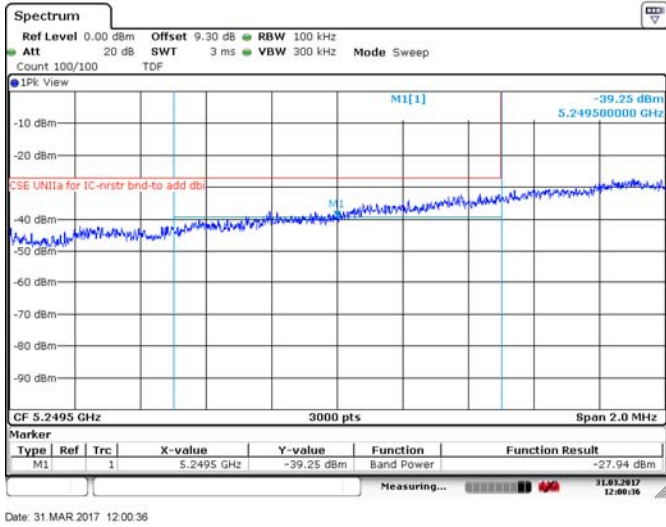


Figure 8.4-88: Lower band edge for ISED, 20 MHz channel, 10 dBi antenna, 256QAM

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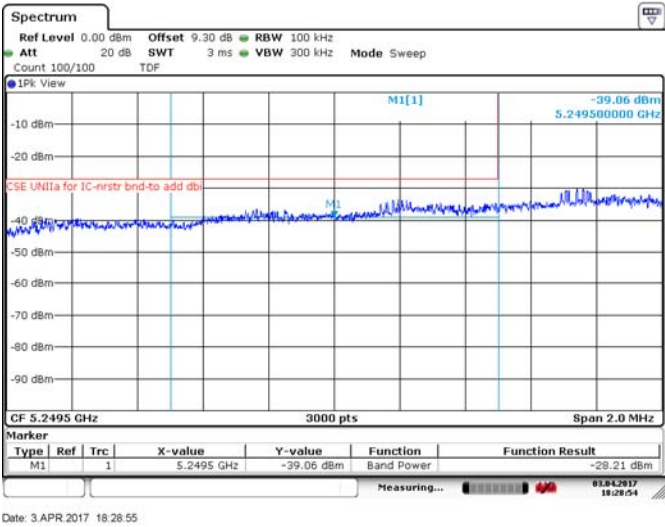


Figure 8.4-89: Lower band edge for ISED, 40 MHz channel, 10 dBi antenna, BPSK

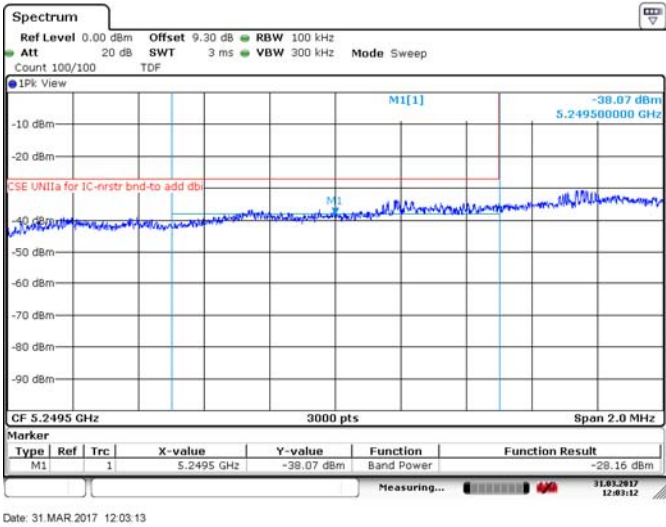


Figure 8.4-90: Lower band edge for ISED, 40 MHz channel, 10 dBi antenna, 256QAM

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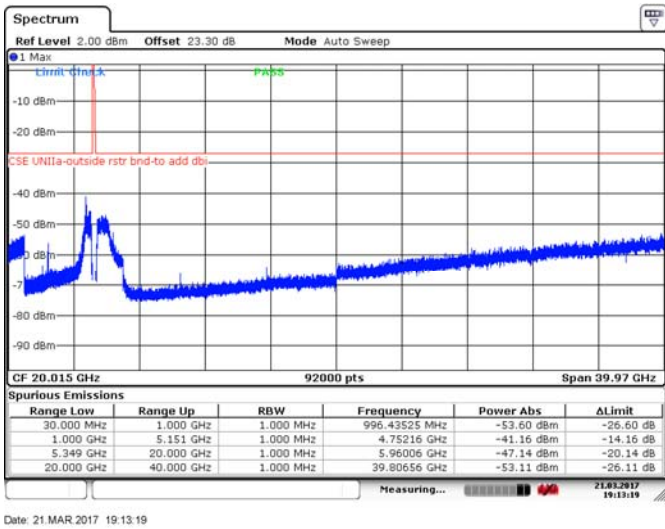


Figure 8.4-91: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, BPSK

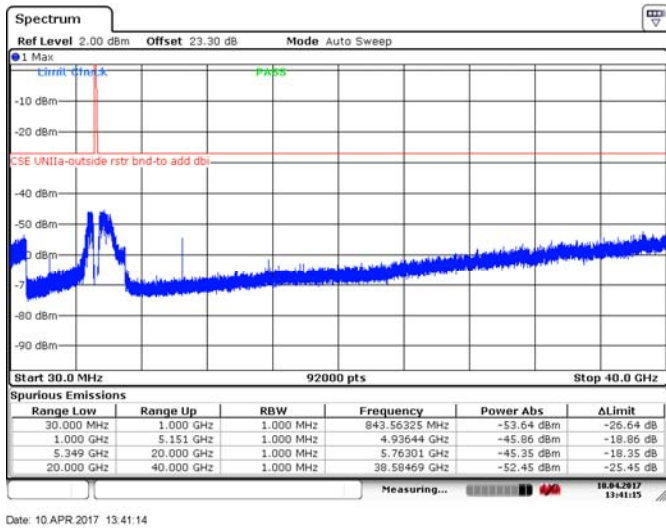


Figure 8.4-92: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

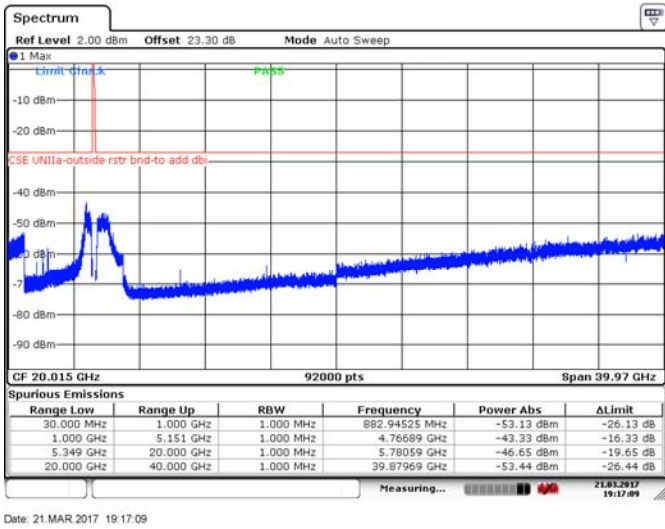


Figure 8.4-93: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

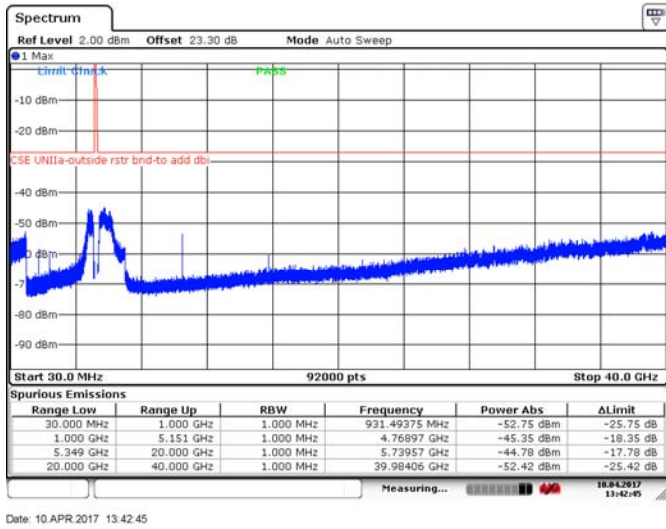


Figure 8.4-94: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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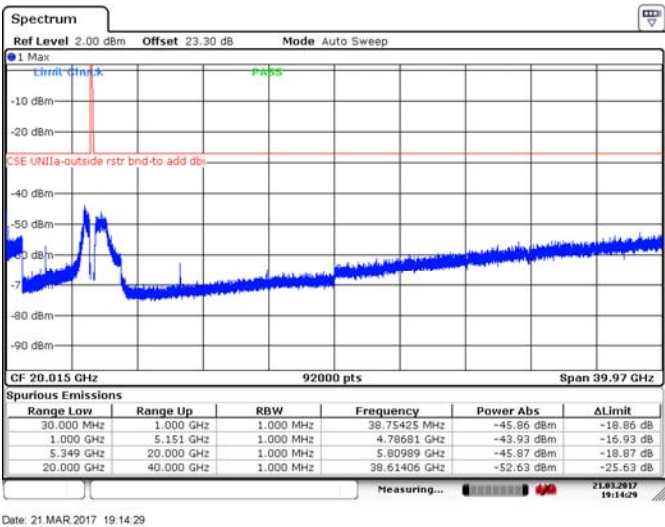


Figure 8.4-95: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

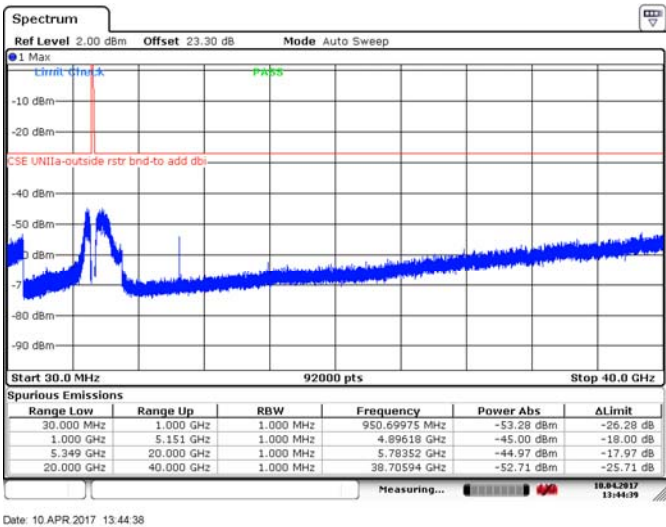


Figure 8.4-96: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

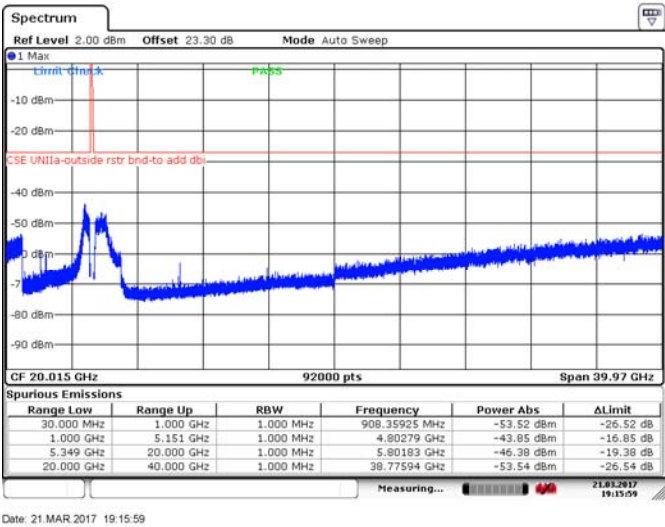


Figure 8.4-97: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

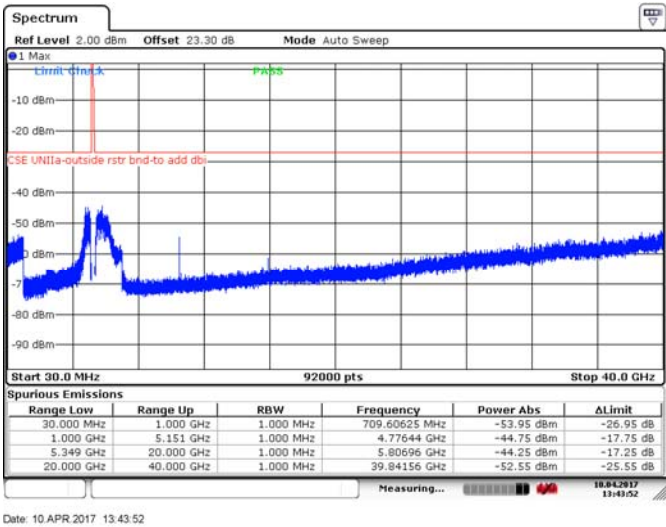


Figure 8.4-98: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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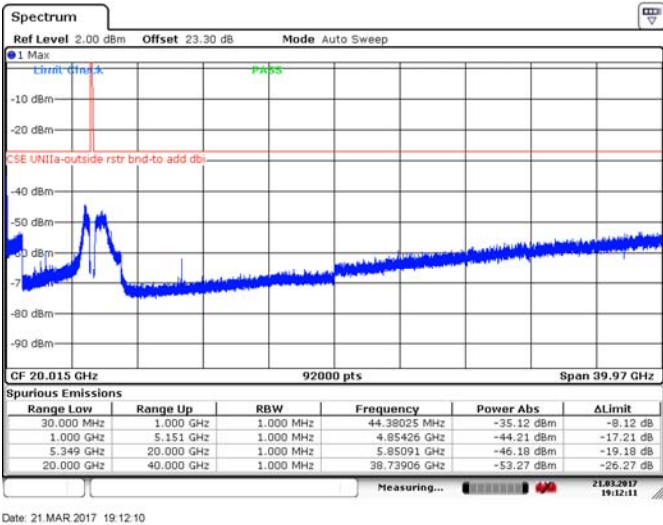


Figure 8.4-99: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, BPSK

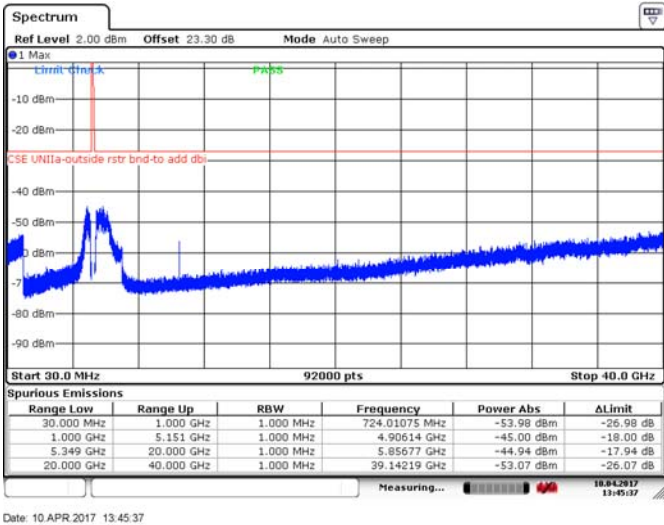


Figure 8.4-100: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

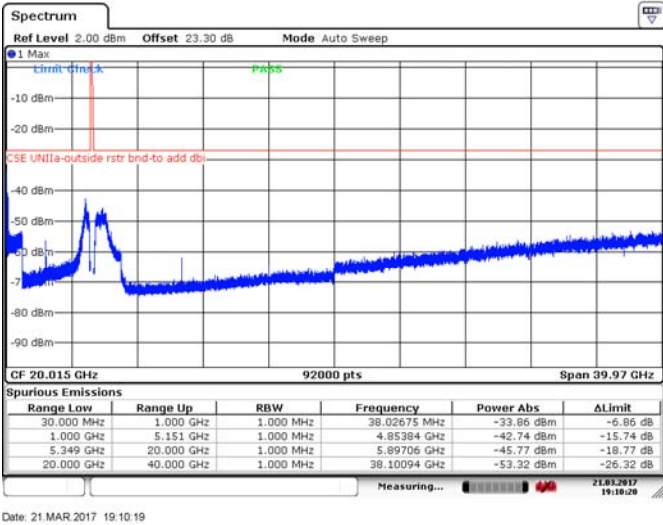


Figure 8.4-101: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

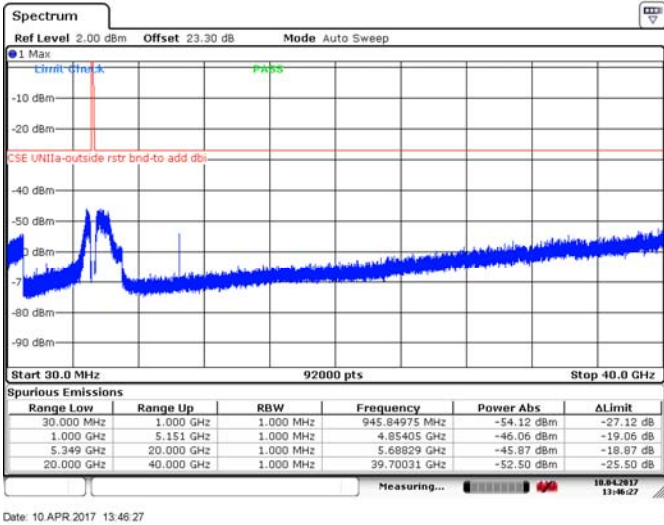


Figure 8.4-102: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

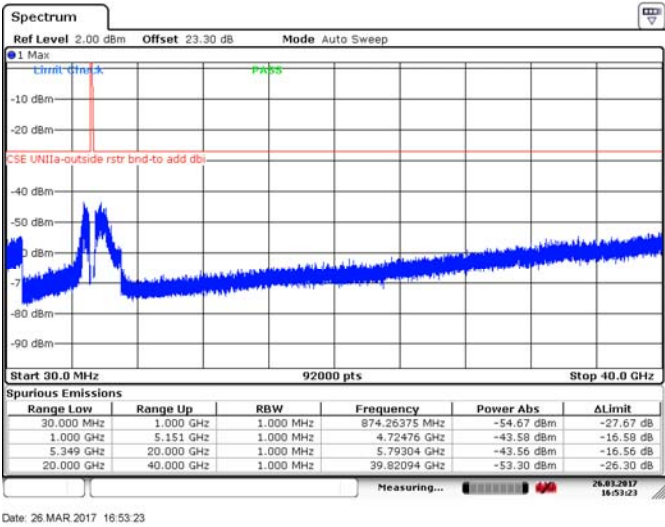


Figure 8.4-103: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, BPSK

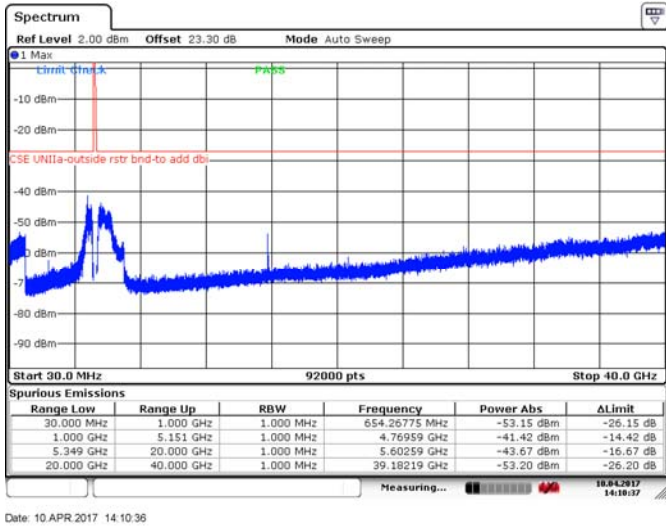


Figure 8.4-104: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

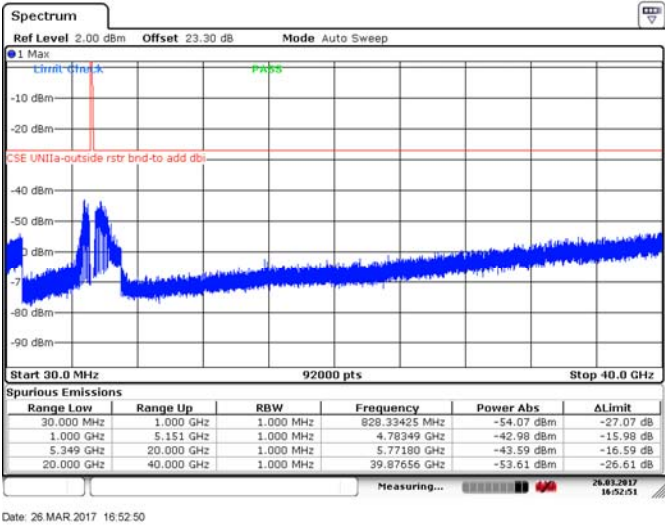


Figure 8.4-105: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

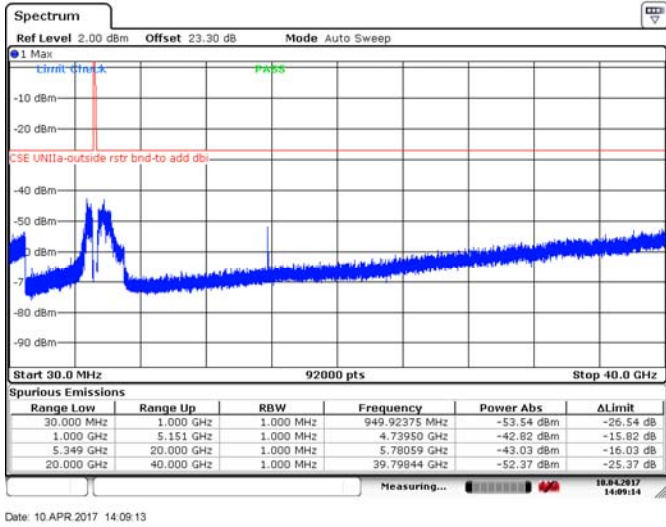


Figure 8.4-106: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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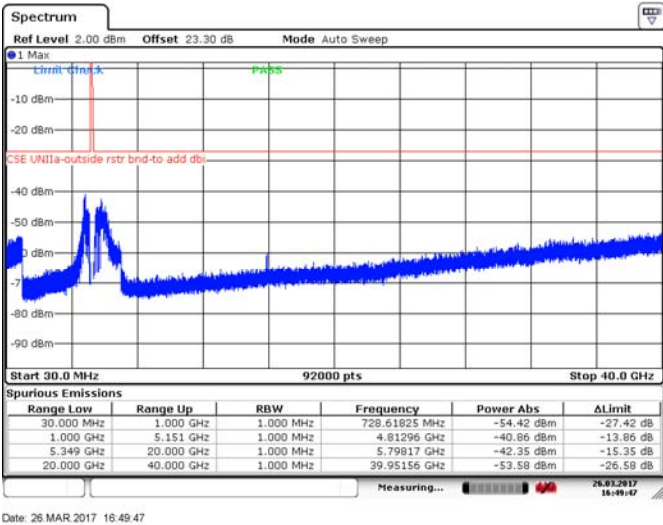


Figure 8.4-107: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

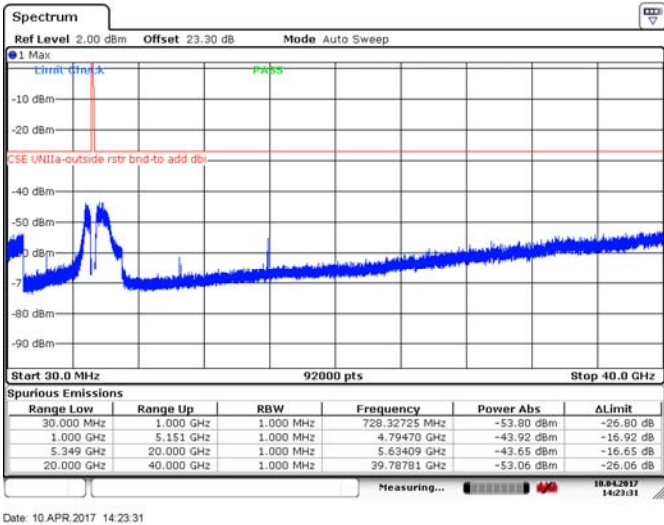


Figure 8.4-108: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

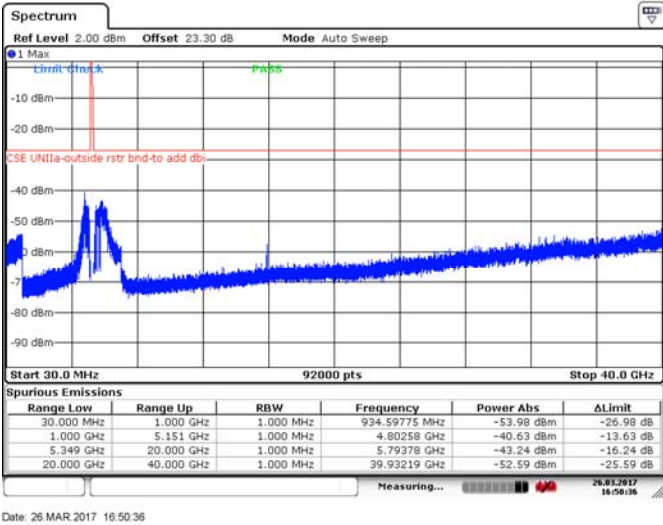


Figure 8.4-109: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

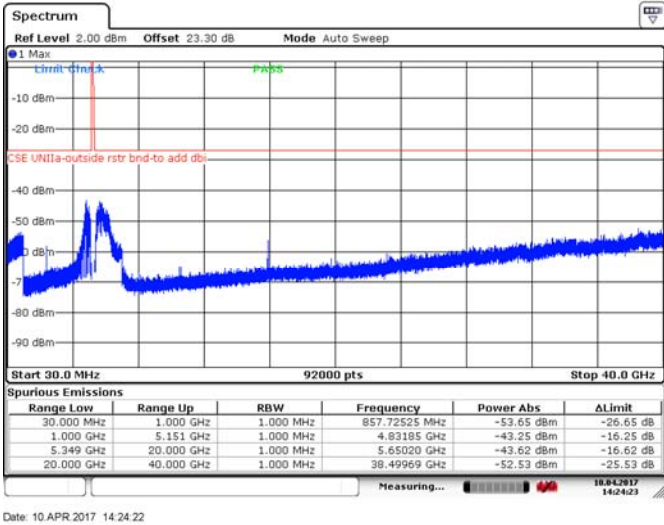


Figure 8.4-110: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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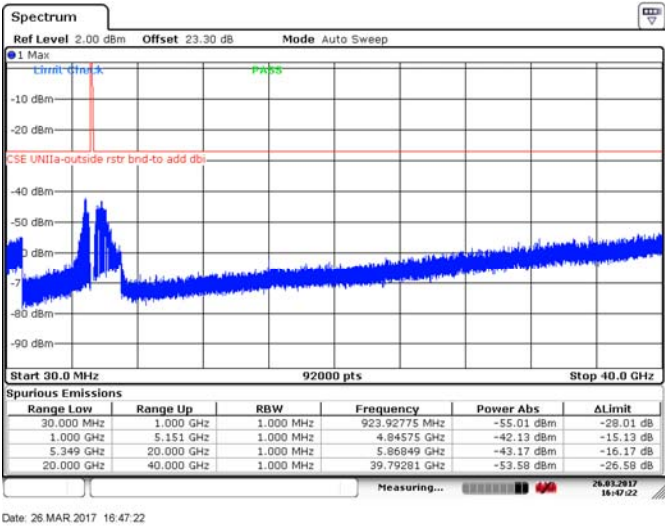


Figure 8.4-111: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, BPSK

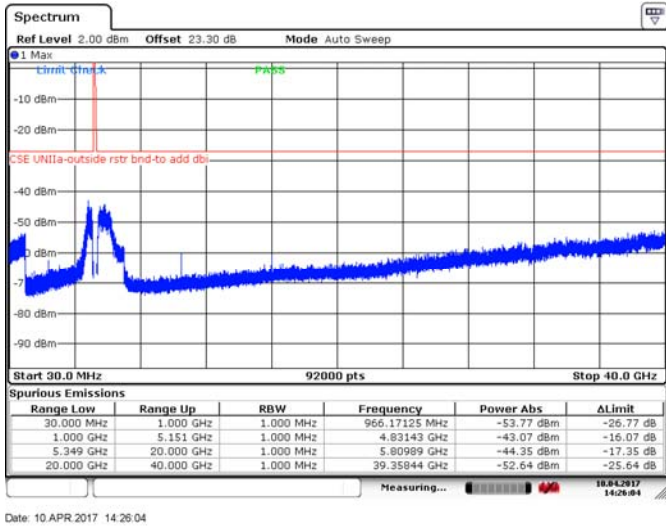


Figure 8.4-112: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

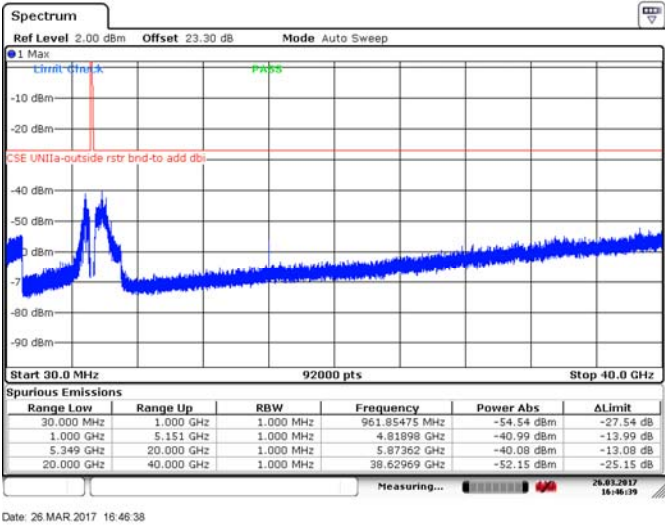


Figure 8.4-113: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

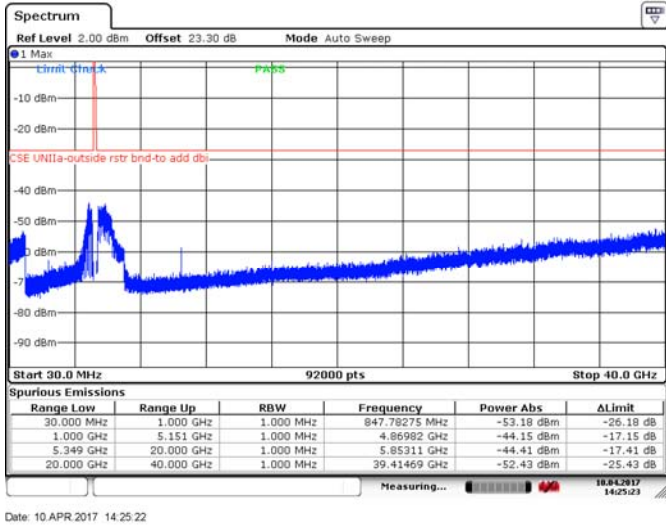


Figure 8.4-114: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM

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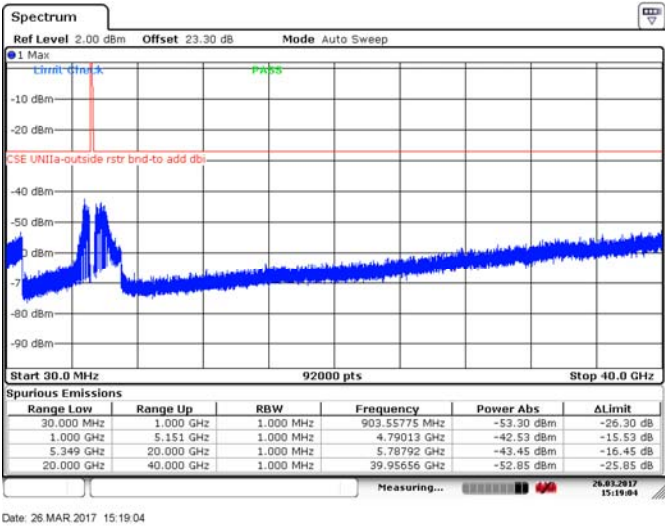


Figure 8.4-115: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, BPSK

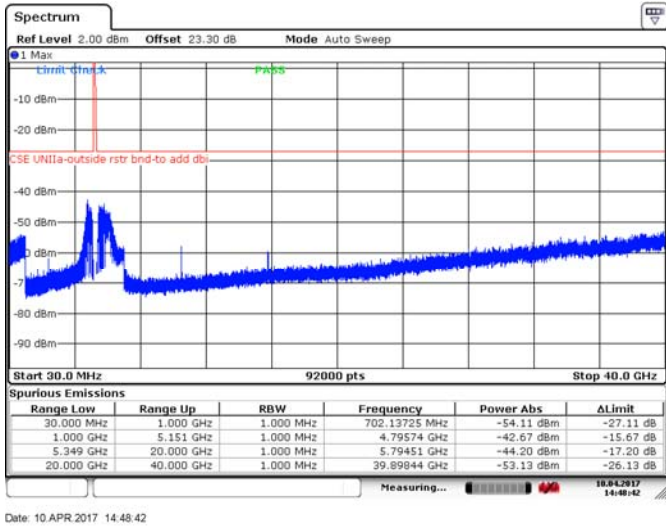


Figure 8.4-116: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

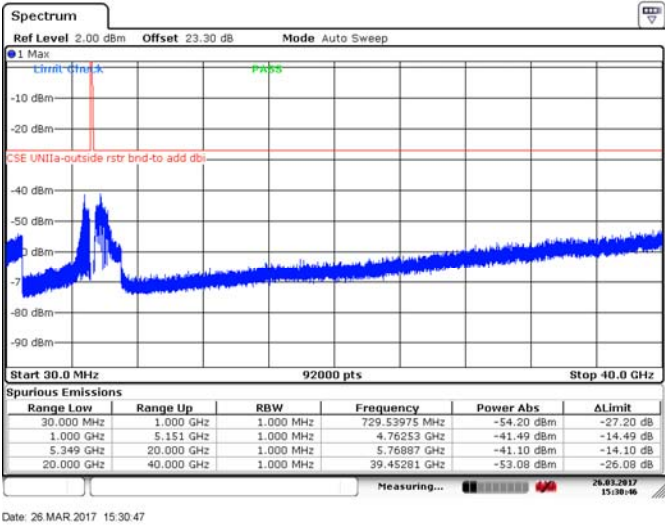


Figure 8.4-117: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

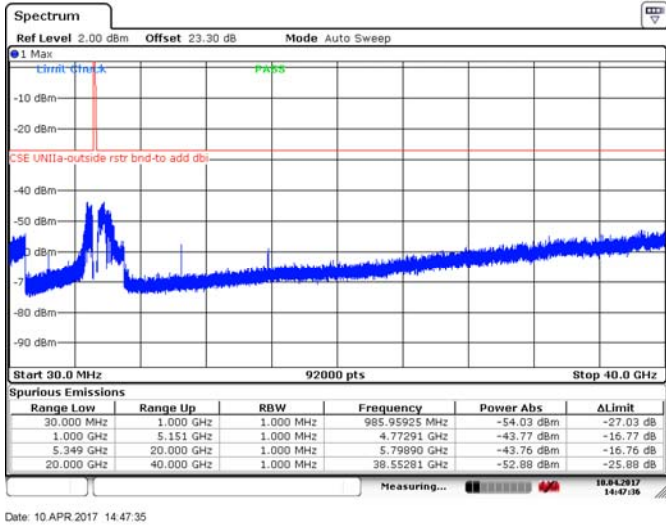


Figure 8.4-118: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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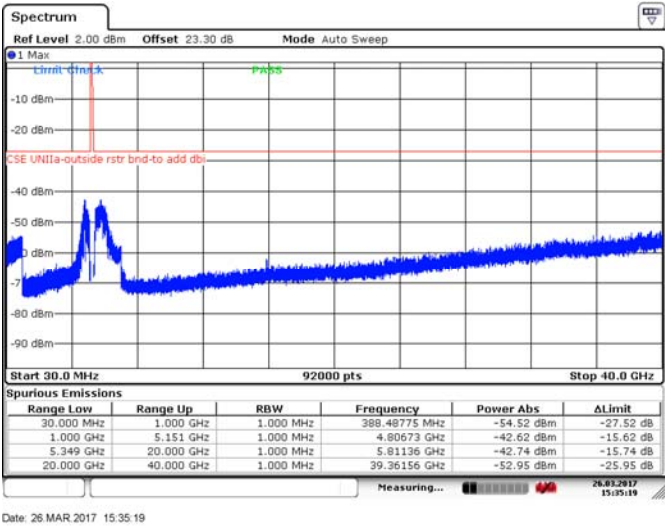


Figure 8.4-119: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

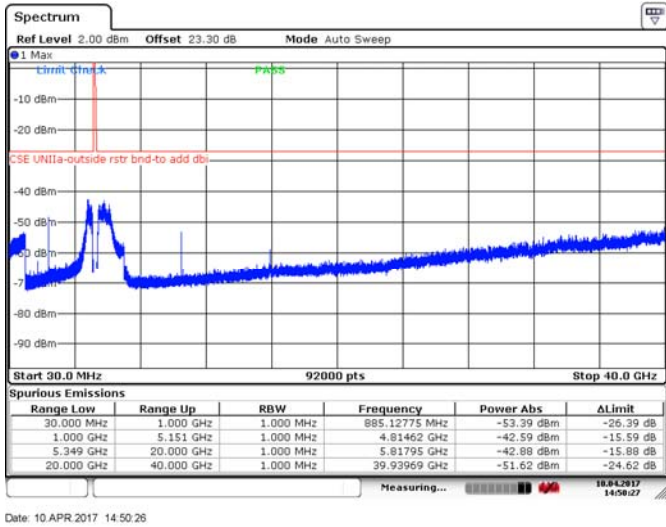


Figure 8.4-120: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

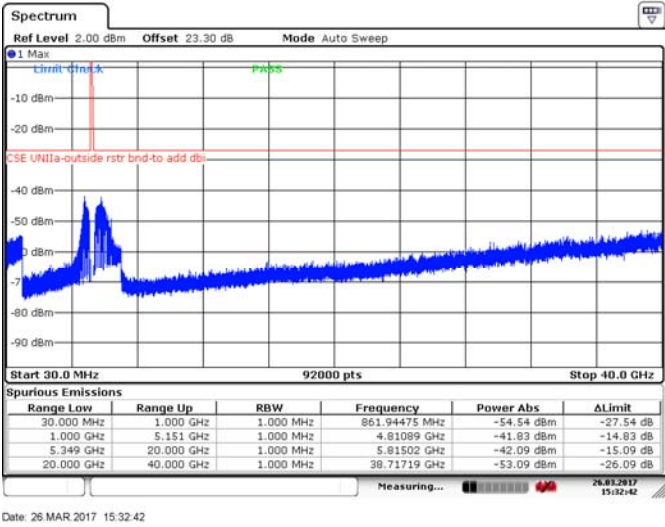


Figure 8.4-121: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

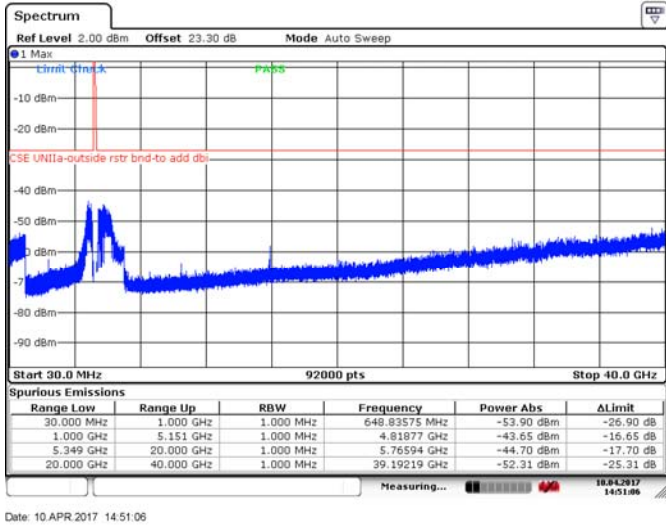


Figure 8.4-122: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

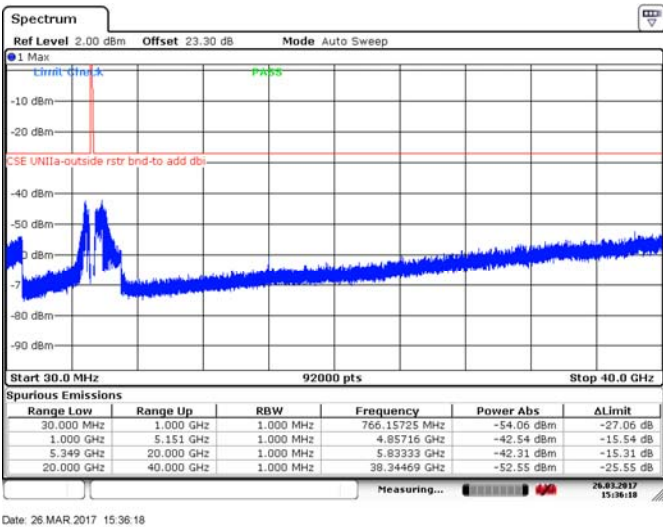


Figure 8.4-123: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, BPSK

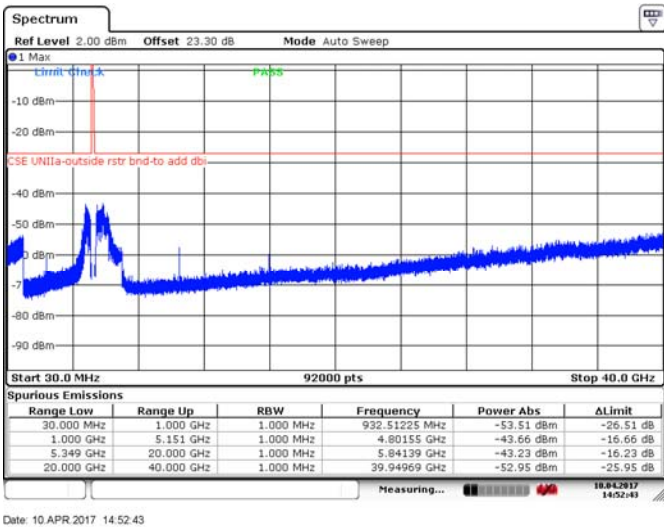


Figure 8.4-124: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

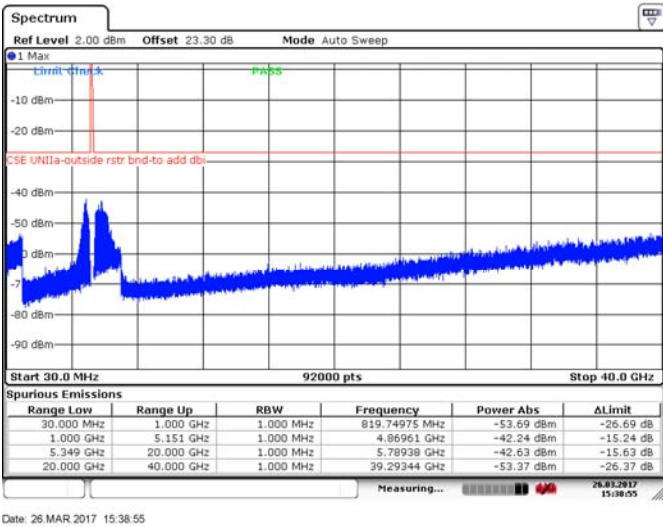


Figure 8.4-125: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

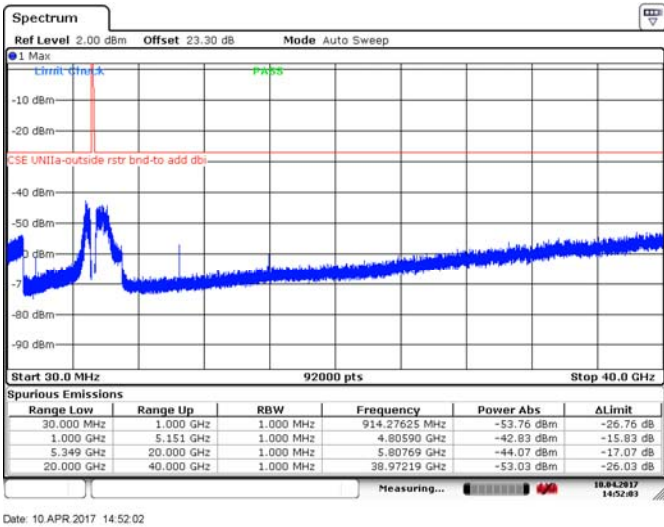


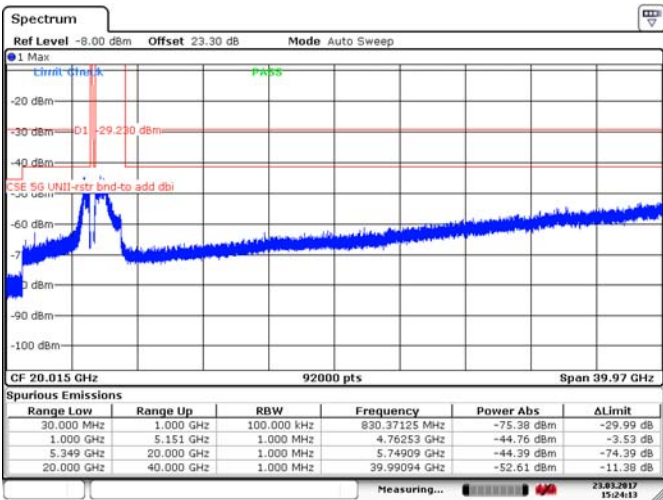
Figure 8.4-126: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

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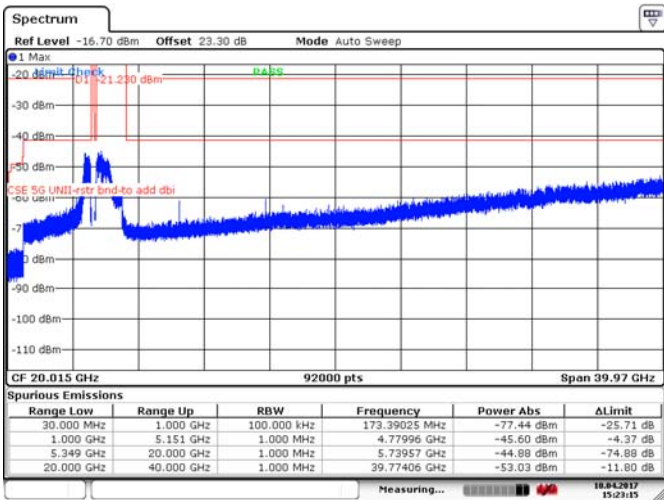


Peak limit EIRP equivalent: $74 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -21.23 \text{ dBm}$
Average limit EIRP equivalent: $54 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -41.23 \text{ dBm}$



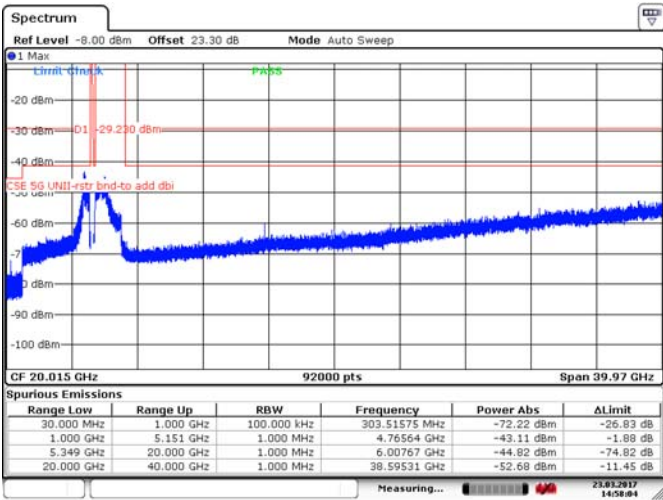
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Figure 8.4-127: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, BPSK



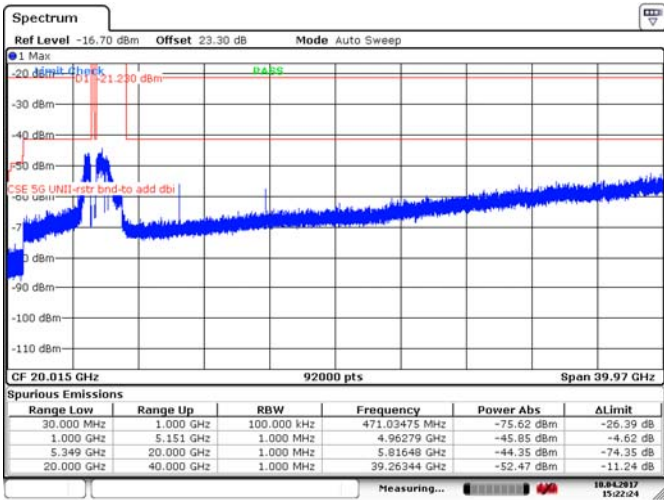
Date: 10 APR 2017 15:23:14

Figure 8.4-128: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, BPSK



Date: 23 MAR 2017 14:58:04

Figure 8.4-129: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, 256QAM



Date: 10 APR 2017 15:22:23

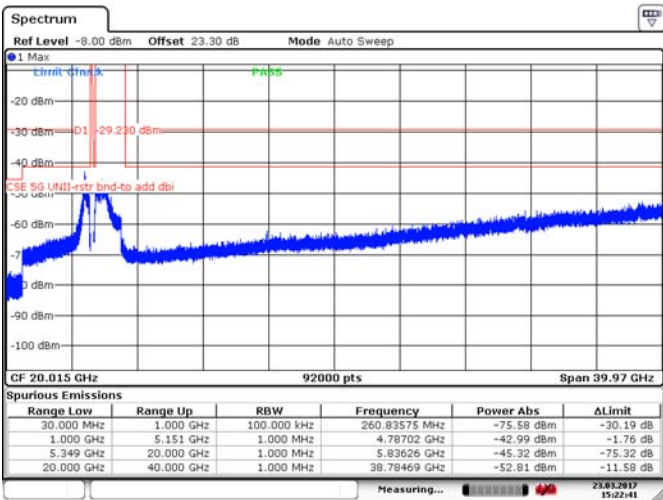
Figure 8.4-130: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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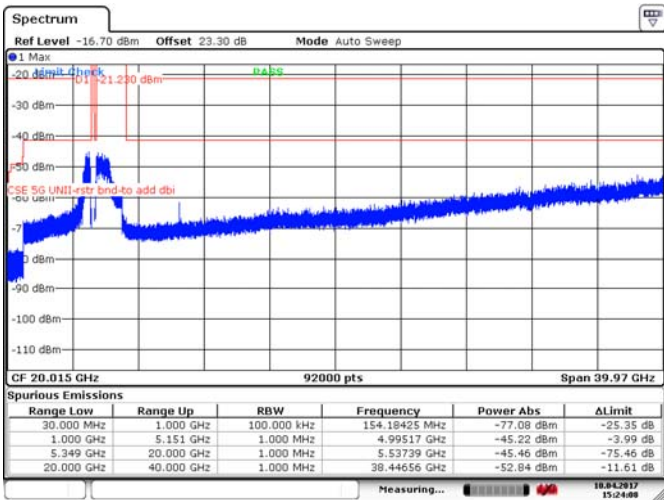


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



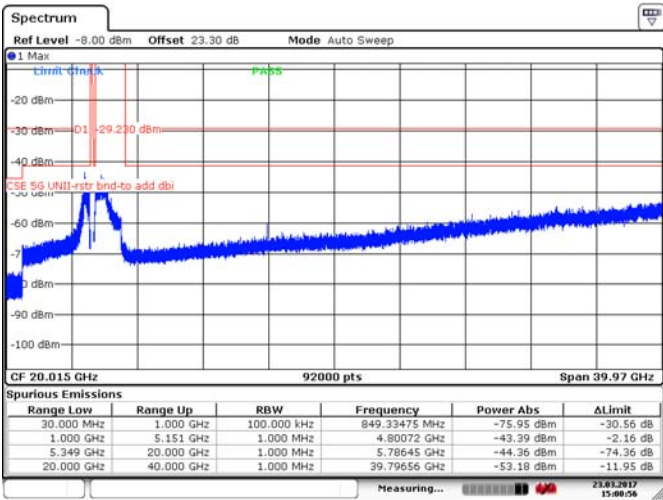
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Figure 8.4-131: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, BPSK



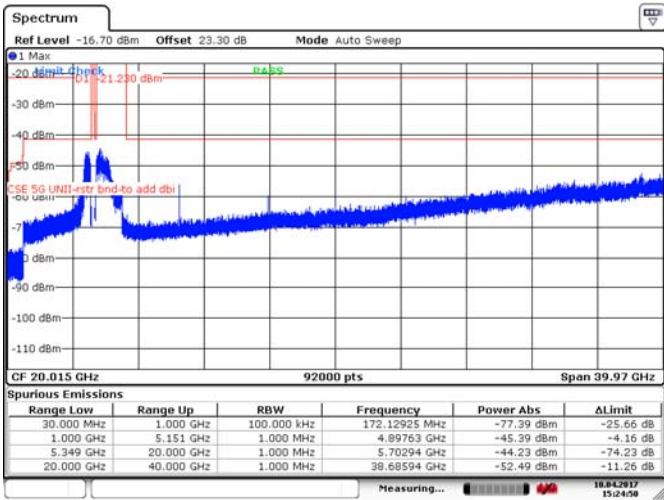
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Figure 8.4-132: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK



Date: 23 MAR 2017 15:00:55

Figure 8.4-133: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM



Date: 10 APR 2017 15:24:49

Figure 8.4-134: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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Peak limit EIRP equivalent: $74 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -21.23 \text{ dBm}$
Average limit EIRP equivalent: $54 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -41.23 \text{ dBm}$

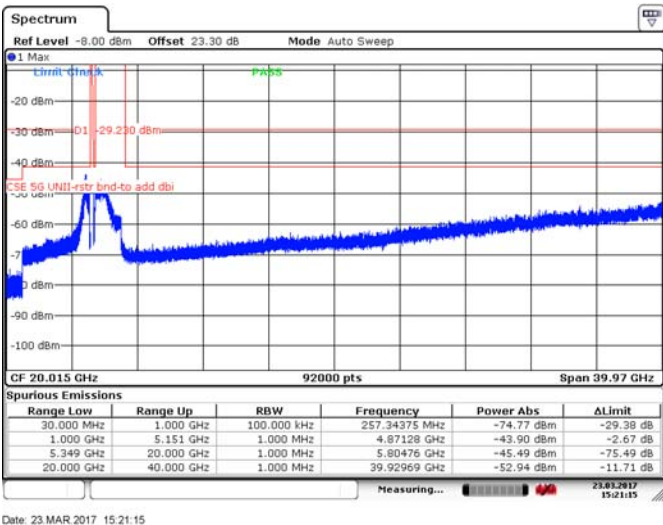


Figure 8.4-135: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, BPSK

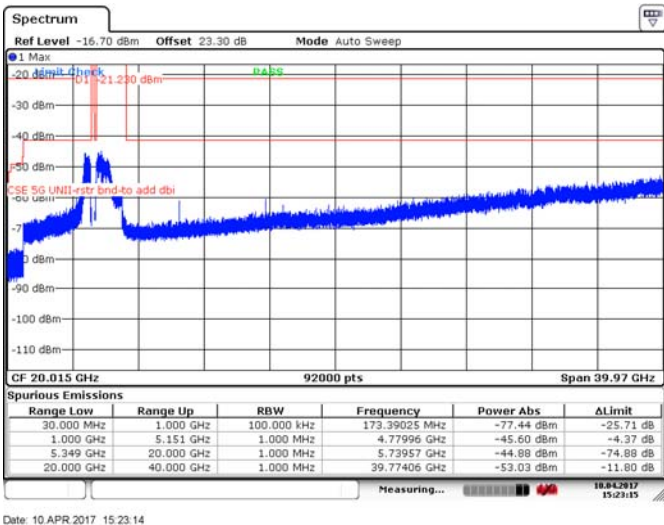


Figure 8.4-136: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

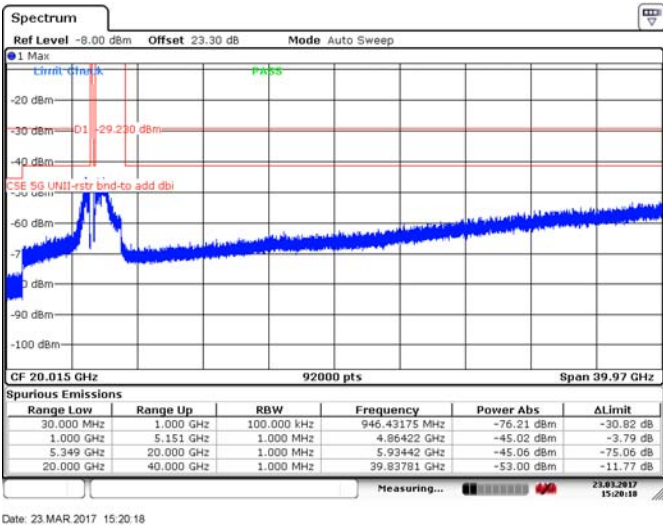


Figure 8.4-137: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

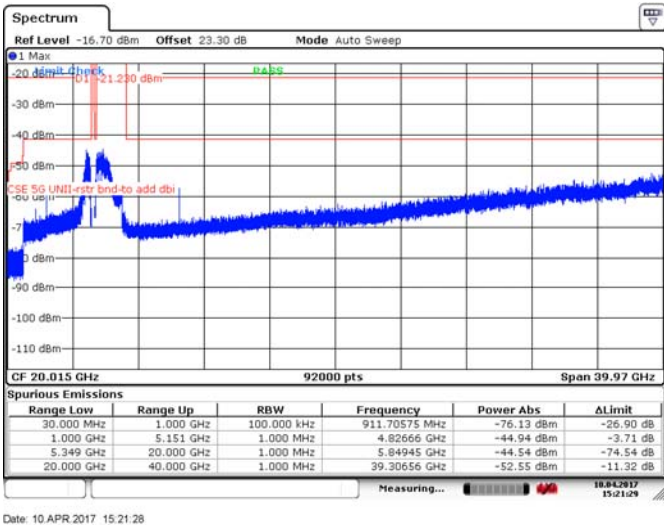


Figure 8.4-138: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM

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Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

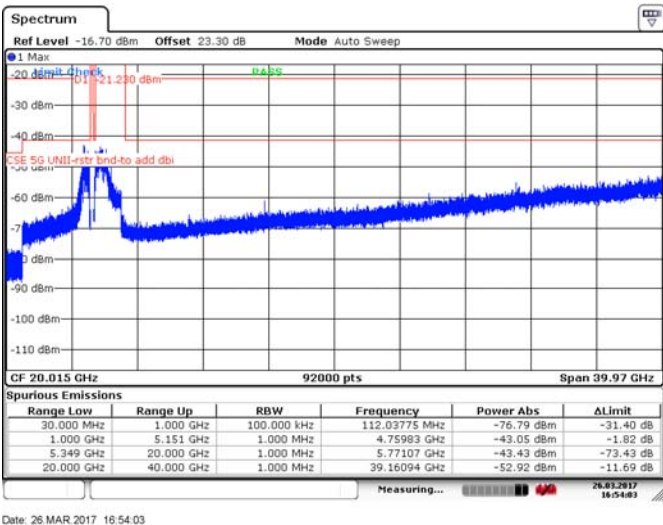


Figure 8.4-139: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, BPSK

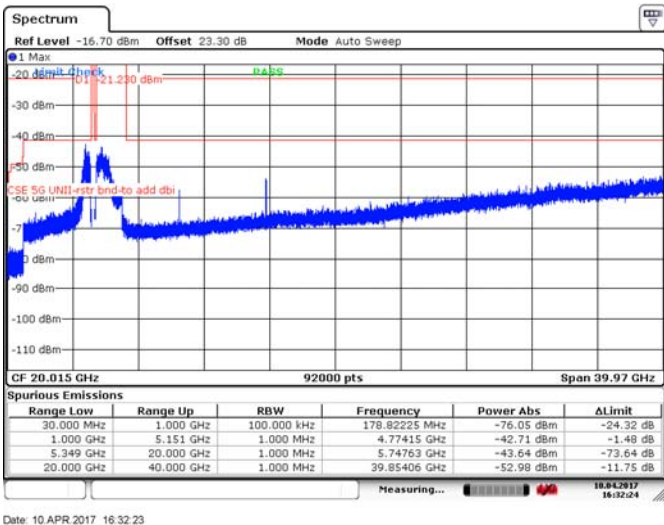


Figure 8.4-140: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

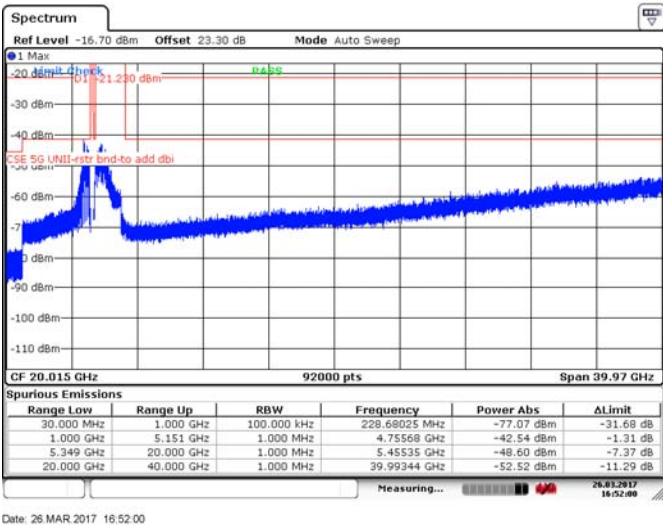


Figure 8.4-141: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

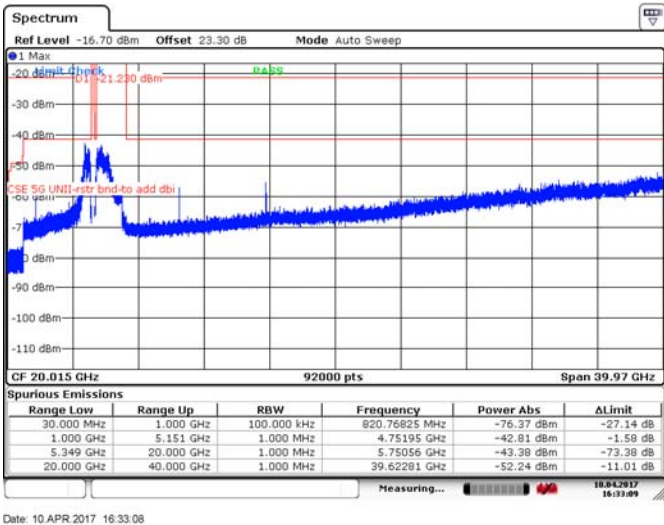


Figure 8.4-142: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

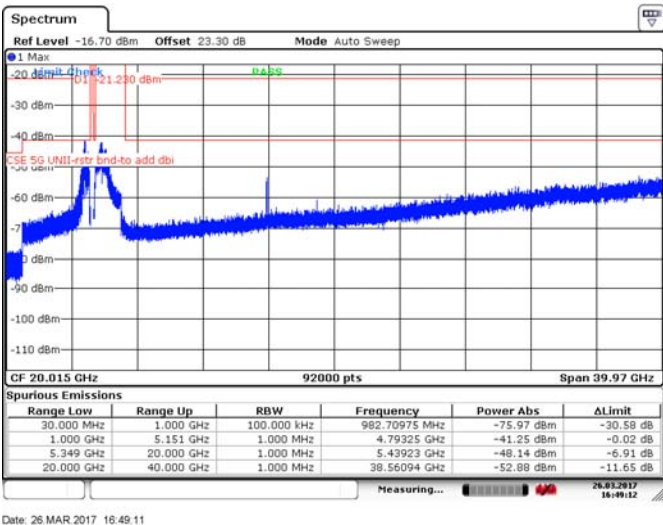


Figure 8.4-143: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

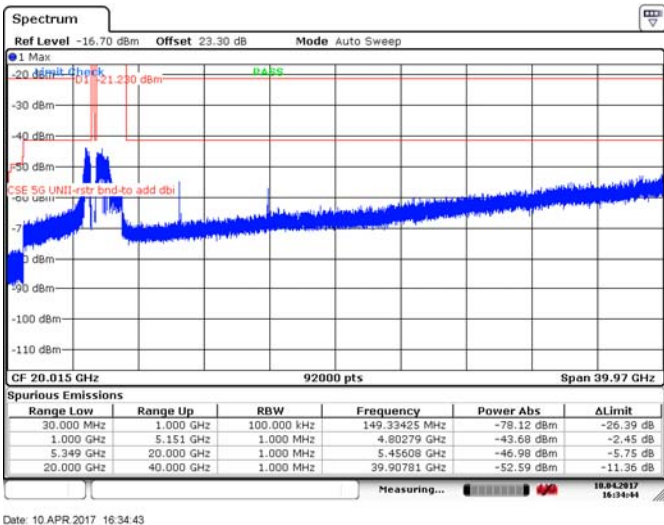


Figure 8.4-144: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

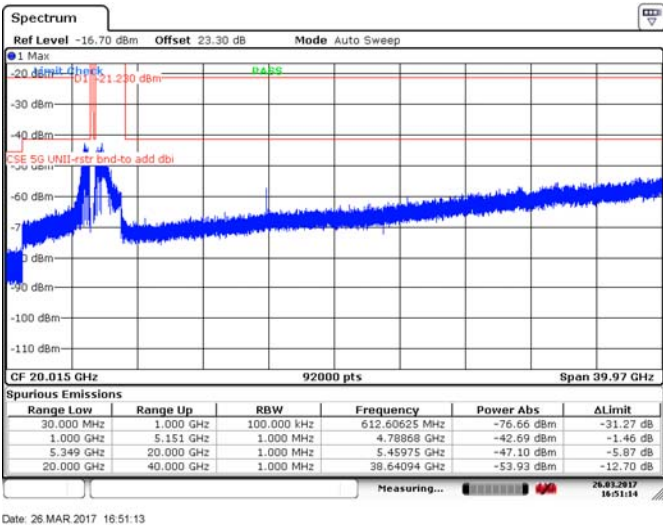


Figure 8.4-145: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

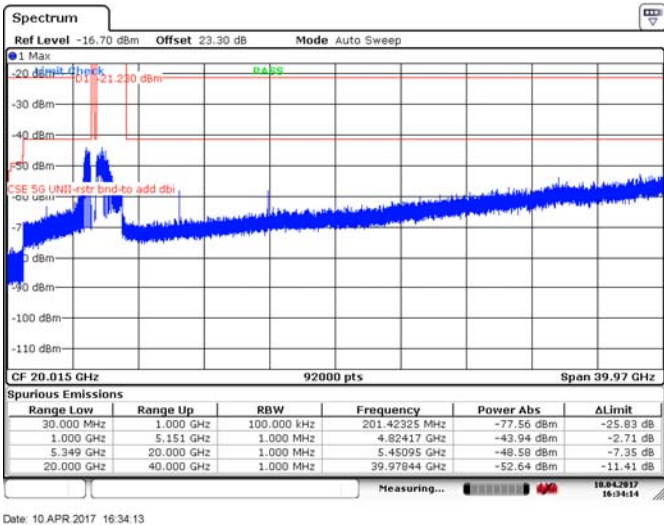


Figure 8.4-146: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

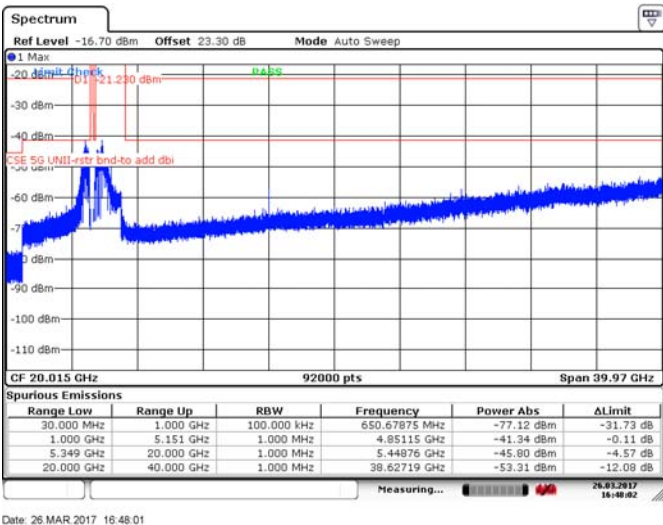


Figure 8.4-147: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, BPSK

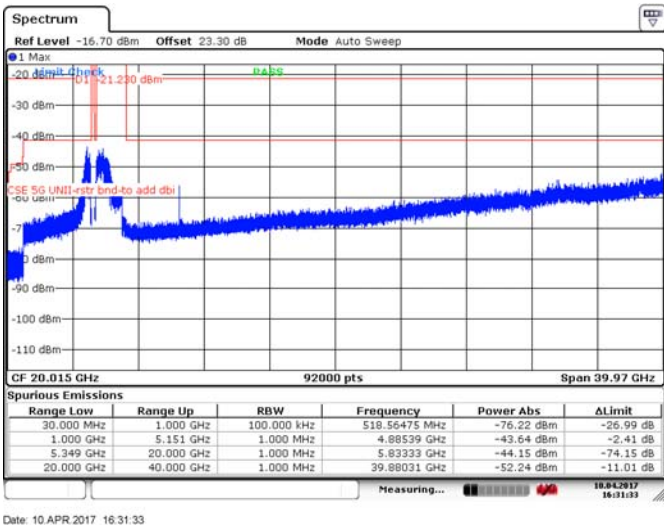


Figure 8.4-148: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

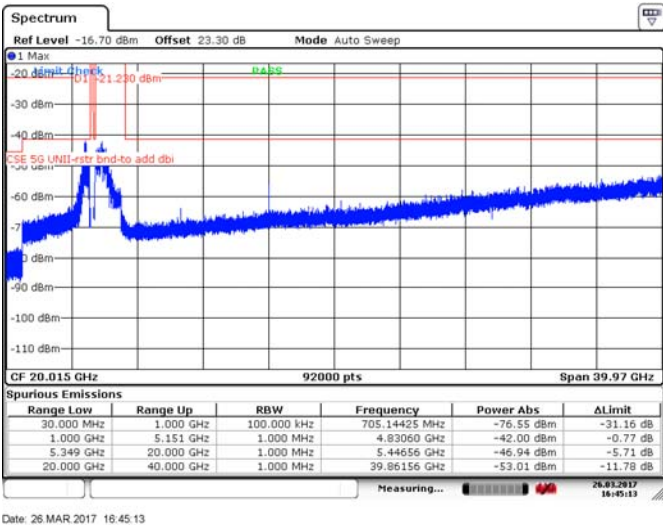


Figure 8.4-149: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM,

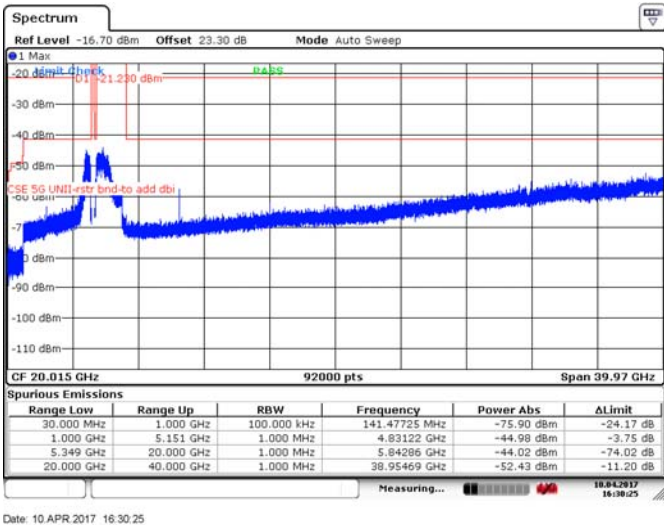


Figure 8.4-150: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM,

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Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

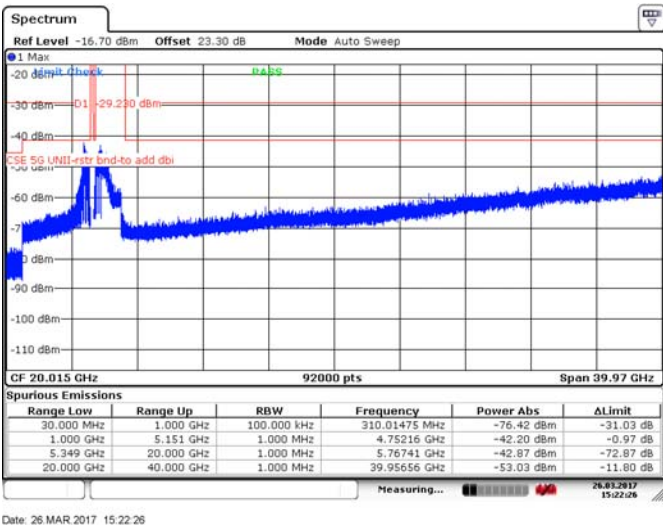


Figure 8.4-151: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, BPSK

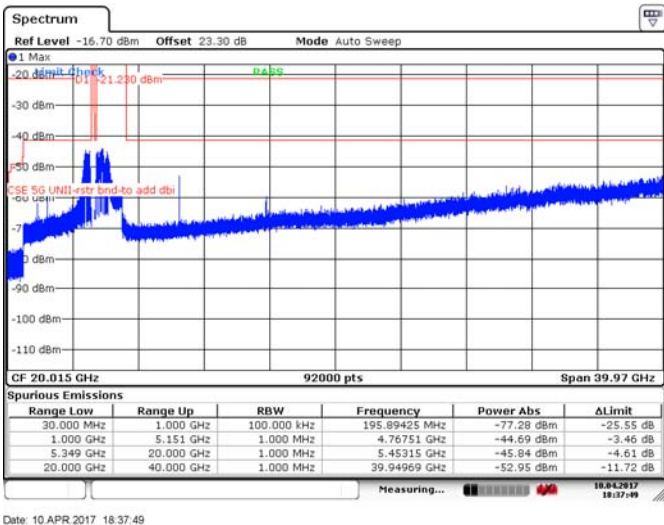


Figure 8.4-152: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

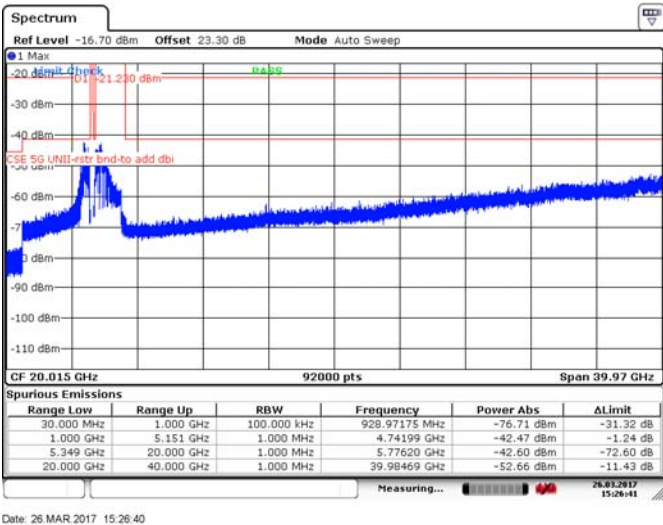


Figure 8.4-153: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

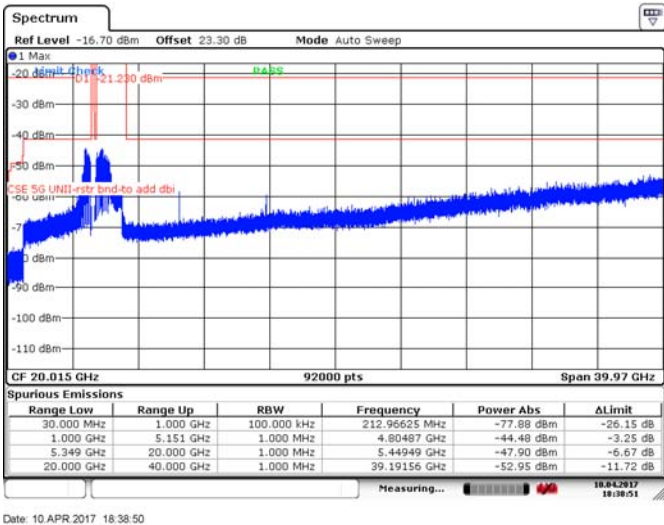


Figure 8.4-154: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

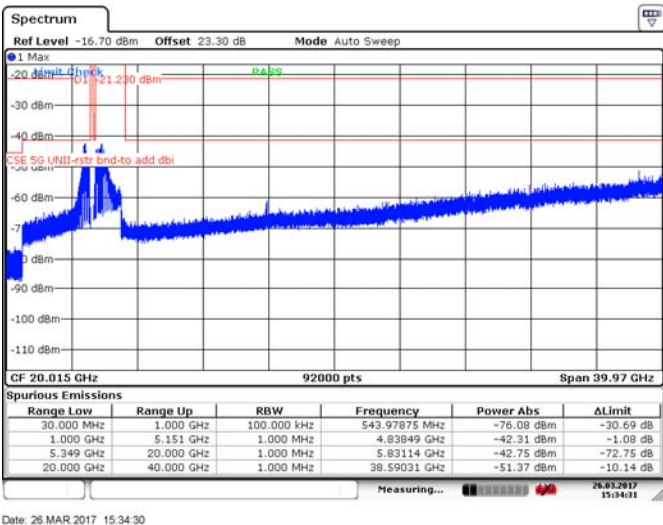


Figure 8.4-155: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

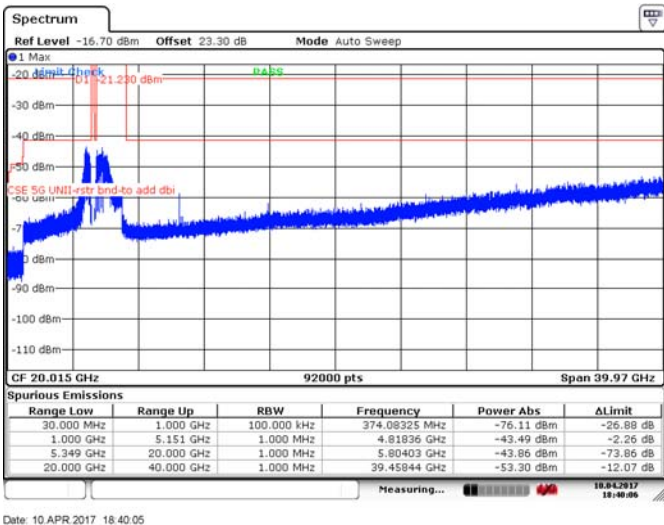


Figure 8.4-156: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

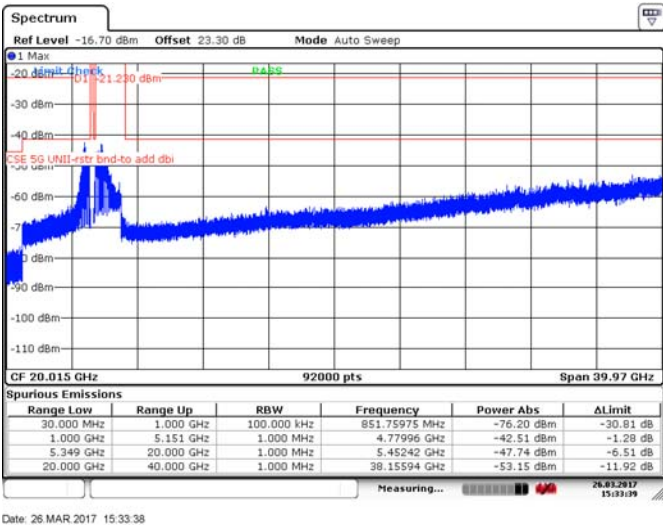


Figure 8.4-157: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

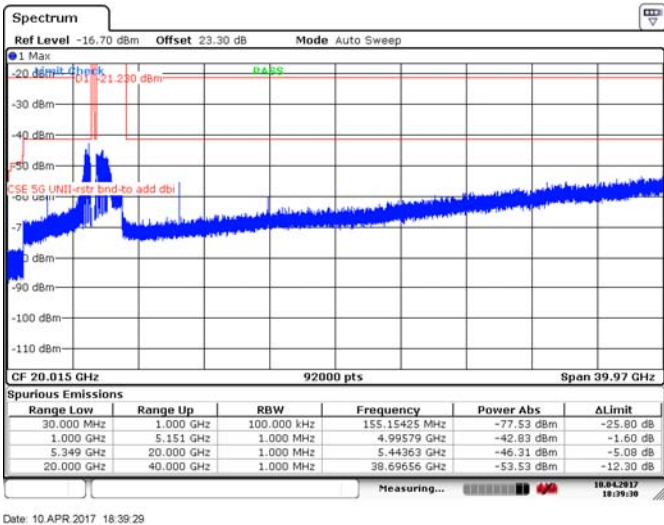


Figure 8.4-158: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm

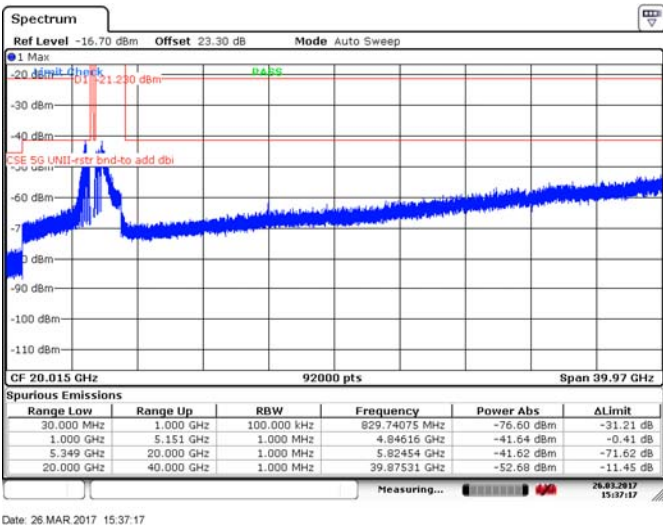


Figure 8.4-159: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, BPSK

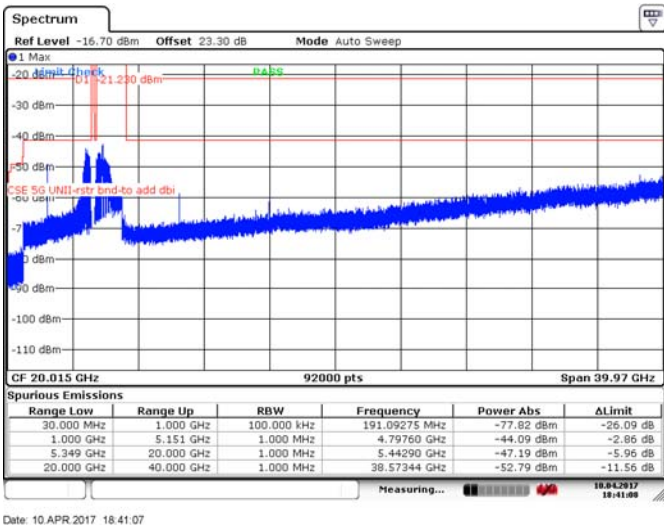


Figure 8.4-160: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

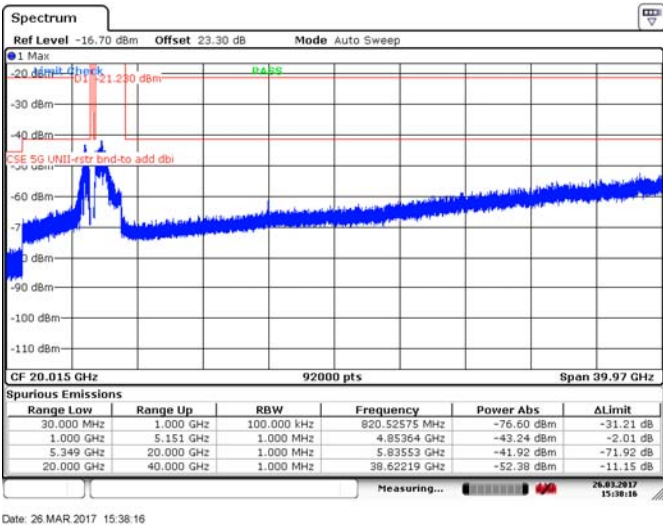


Figure 8.4-161: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

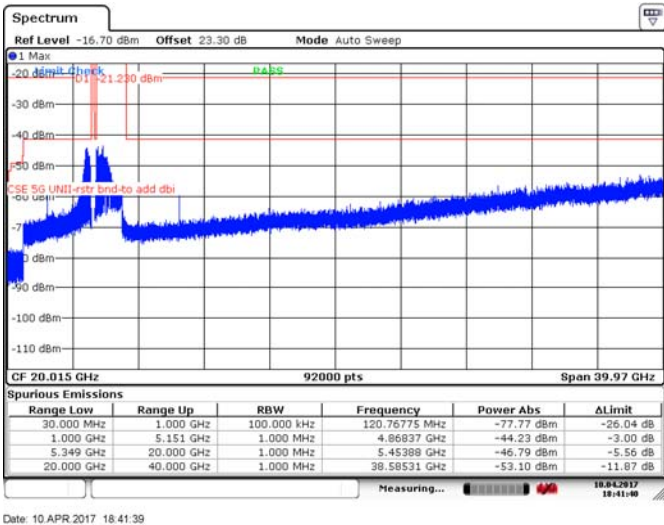


Figure 8.4-162: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM