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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: $54 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -41.23 \text{ dBm}$

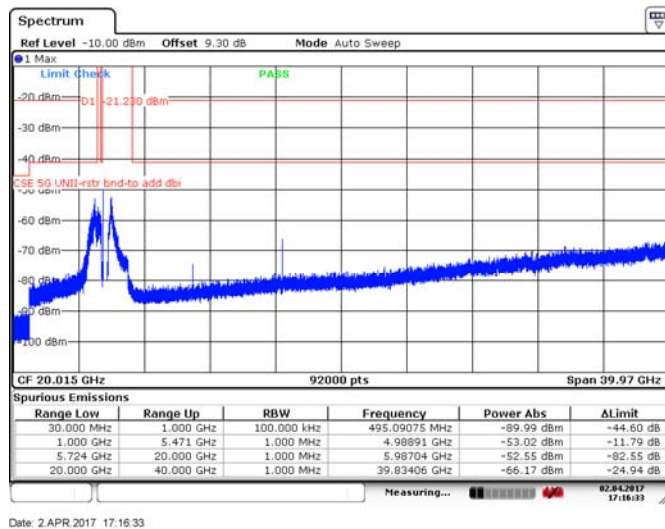


Figure 8.4-37: Spurious emissions within restricted bands, 10 MHz channel, low channel, 10 dBi antenna, cho, BPSK

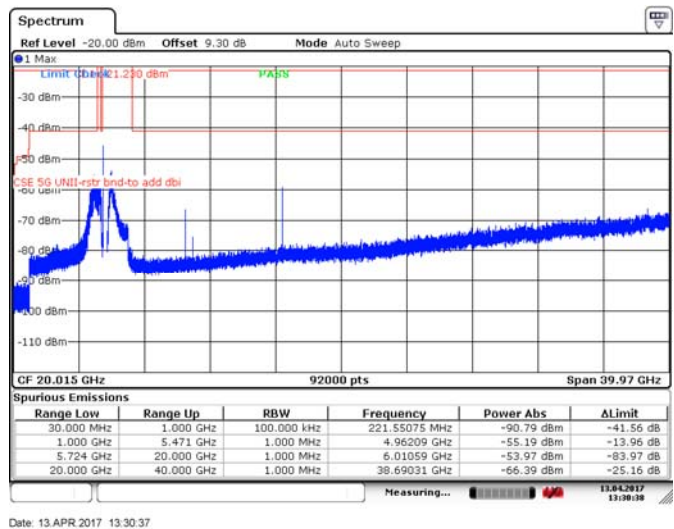


Figure 8.4-38: Spurious emissions within restricted bands, 10 MHz channel, low channel, 10 dBi antenna, ch1, BPSK

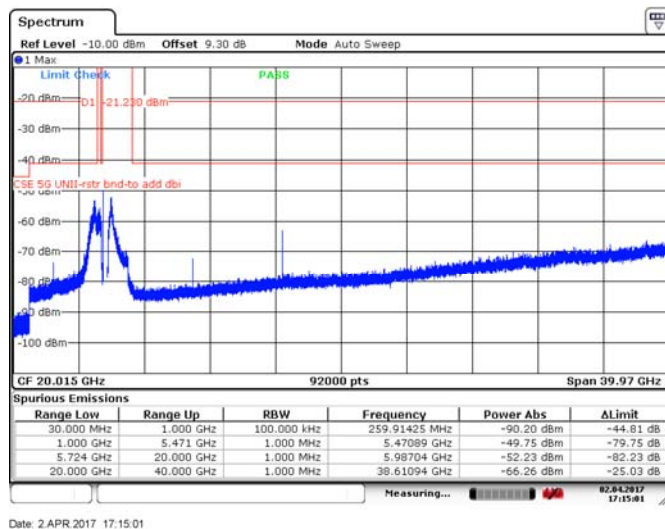


Figure 8.4-39: Spurious emissions within restricted bands, 10 MHz channel, low channel, 10 dBi antenna, cho, 256QAM

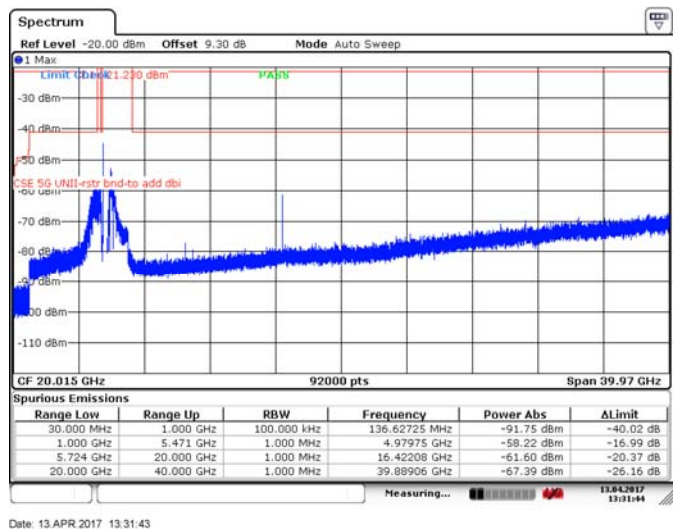


Figure 8.4-40: Spurious emissions within restricted bands, 10 MHz channel, low channel, 10 dBi antenna, ch1, 256QAM

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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

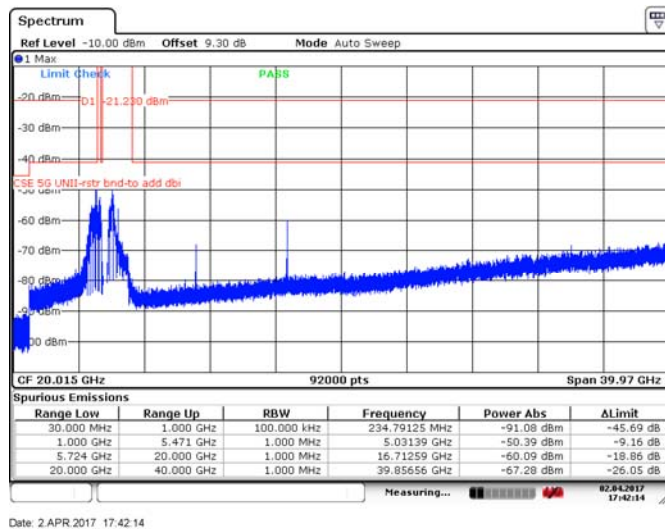


Figure 8.4-41: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 10 dBi antenna, cho, BPSK

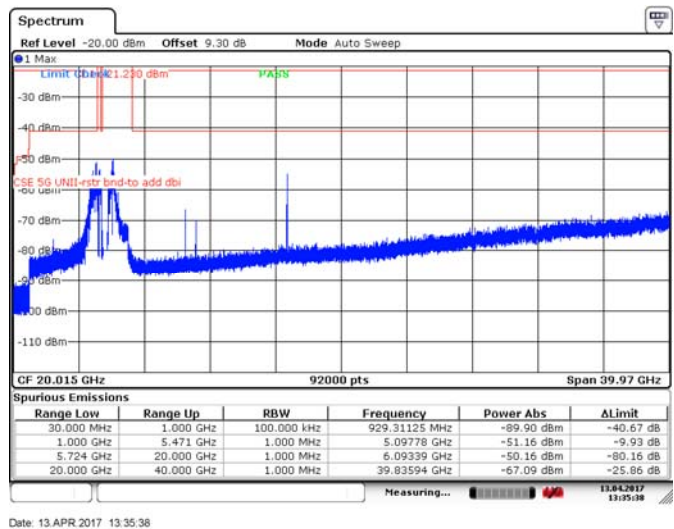


Figure 8.4-42: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 10 dBi antenna, ch1, BPSK

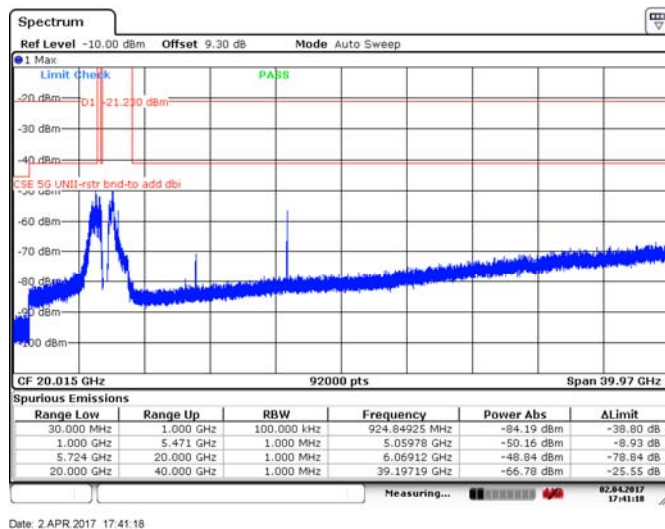


Figure 8.4-43: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 10 dBi antenna, cho, 256-QAM

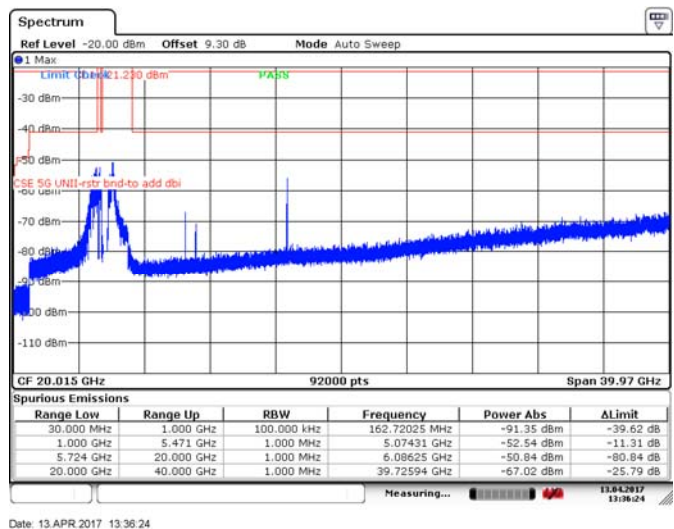


Figure 8.4-44: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 10 dBi antenna, ch1, 256-QAM

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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: $54 \text{ dB}\mu\text{V/m} - 95.23 \text{ dB} = -41.23 \text{ dBm}$

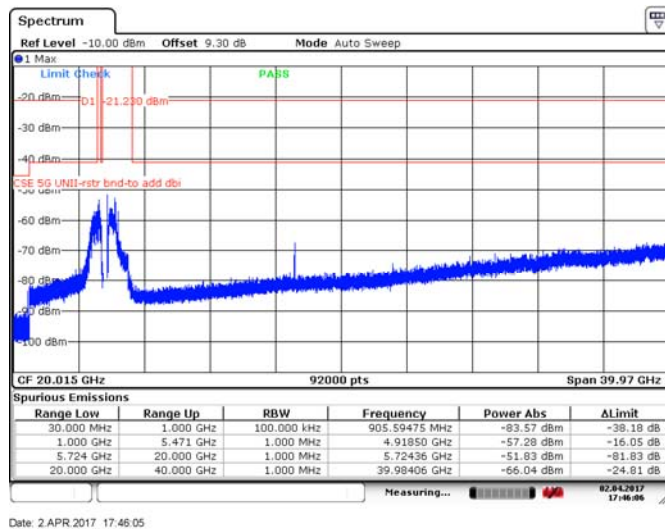


Figure 8.4-45: Spurious emissions within restricted bands, 10 MHz channel, high channel, 10 dBi antenna, cho, BPSK

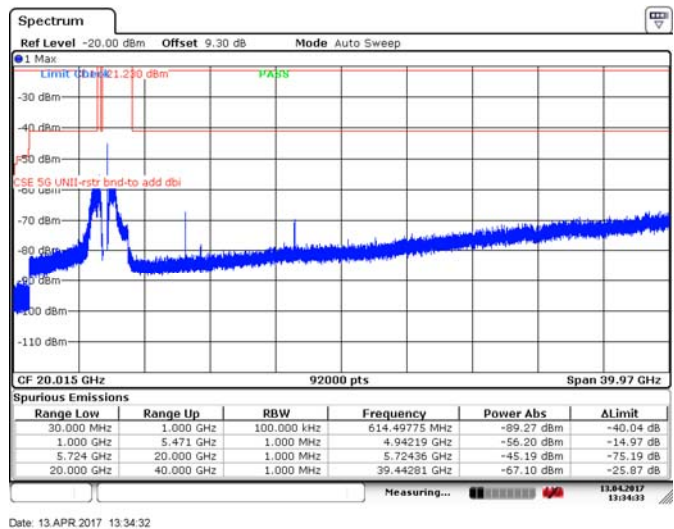


Figure 8.4-46: Spurious emissions within restricted bands, 10 MHz channel, high channel, 10 dBi antenna, ch1, BPSK

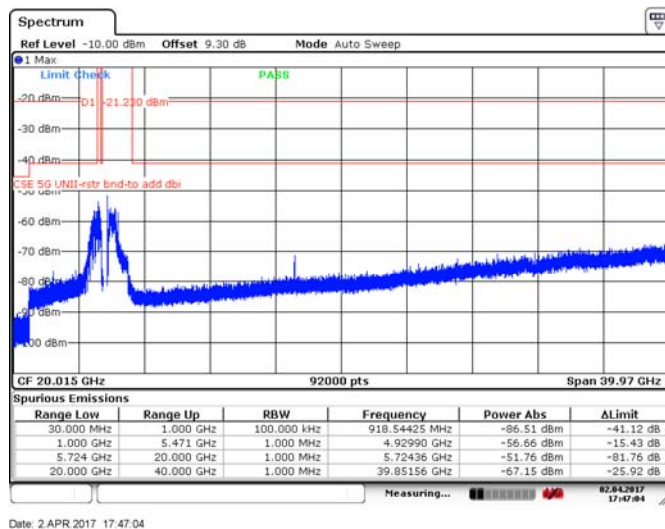


Figure 8.4-47: Spurious emissions within restricted bands, 10 MHz channel, high channel, 10 dBi antenna, cho, 256-QAM

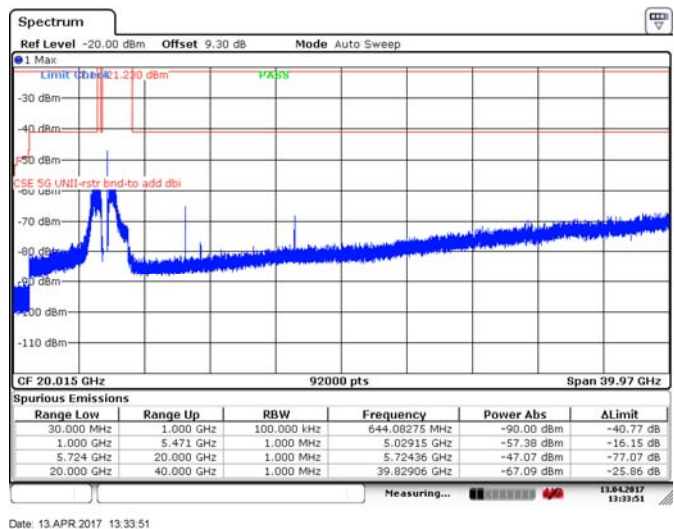


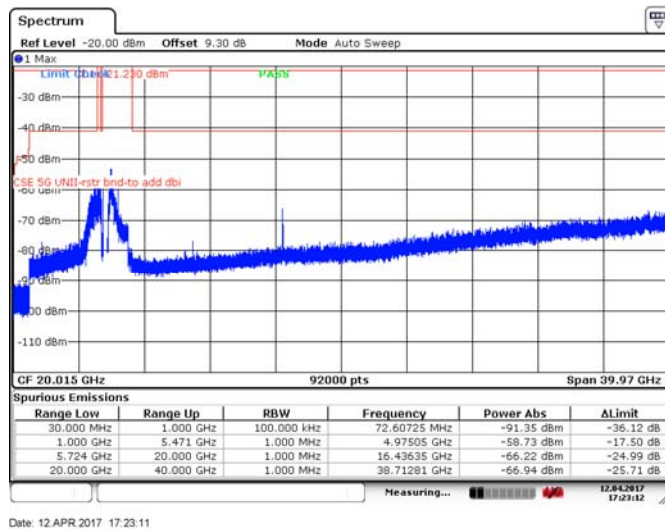
Figure 8.4-48: Spurious emissions within restricted bands, 10 MHz channel, high channel, 10 dBi antenna, ch1, 256-QAM

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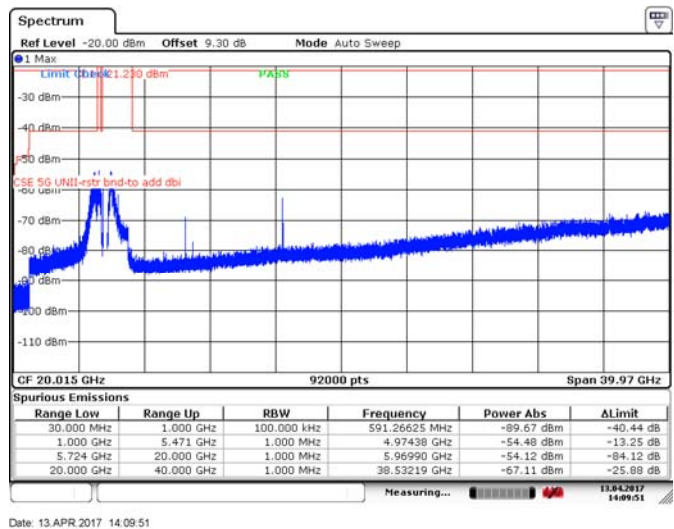


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



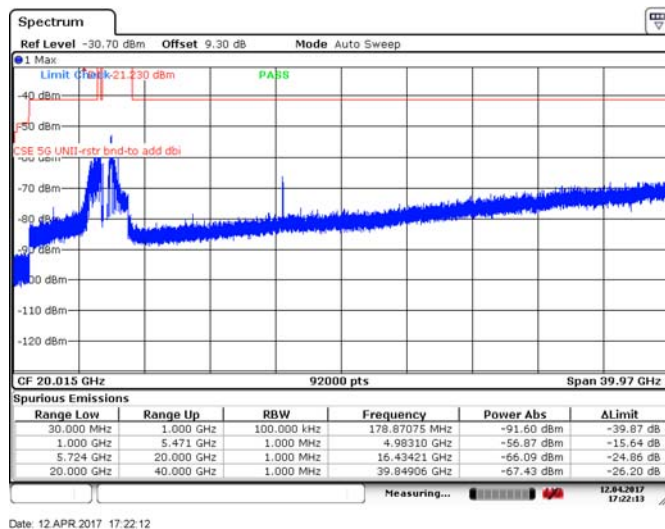
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Figure 8.4-49: Spurious emissions within restricted bands, 20 MHz channel, low channel, 10 dBi antenna, cho, BPSK



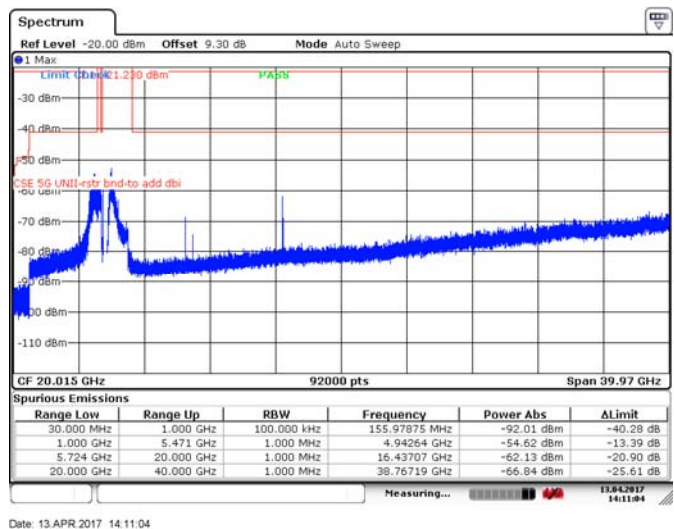
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Figure 8.4-50: Spurious emissions within restricted bands, 20 MHz channel, low channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:22:12

Figure 8.4-51: Spurious emissions within restricted bands, 20 MHz channel, low channel, 10 dBi antenna, cho, 256QAM



Date: 13 APR 2017 14:11:04

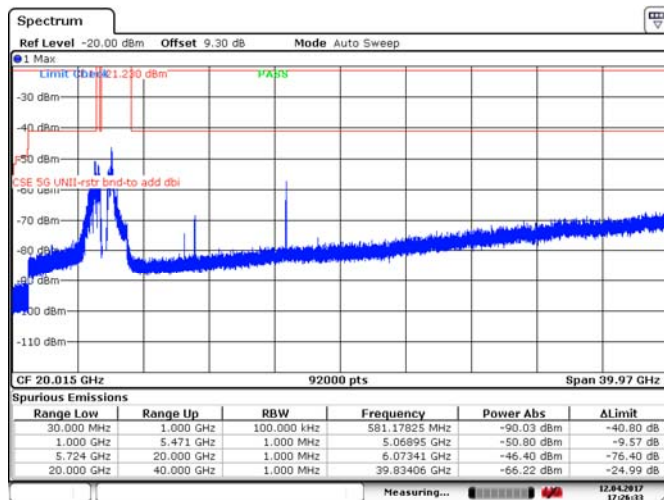
Figure 8.4-52: Spurious emissions within restricted bands, 20 MHz channel, low channel, 10 dBi antenna, ch1, 256QAM

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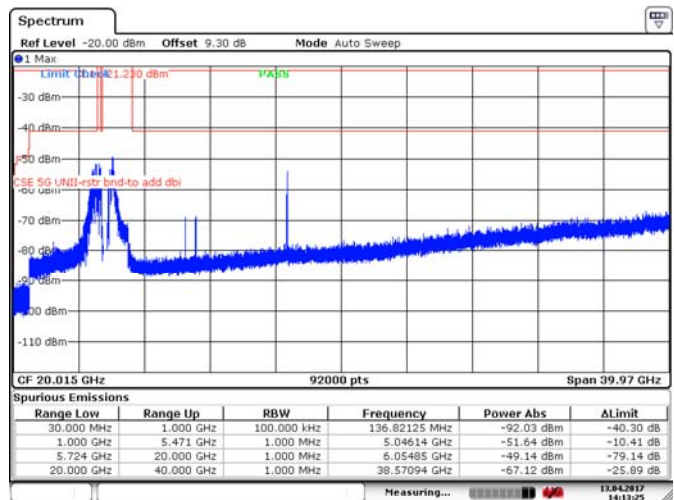


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



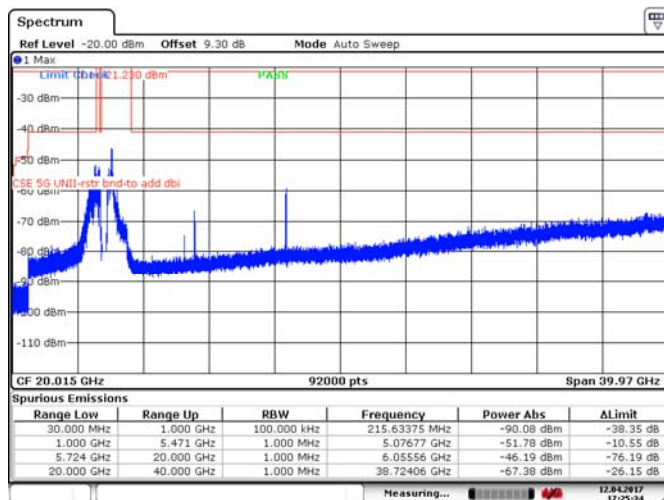
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Figure 8.4-53: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 10 dBi antenna, cho, BPSK



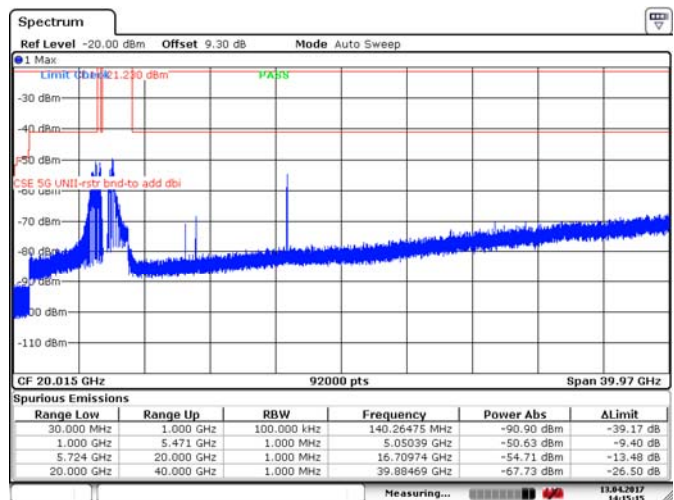
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Figure 8.4-54: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:25:33

Figure 8.4-55: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 10 dBi antenna, cho, 256-QAM



Date: 13 APR 2017 14:15:14

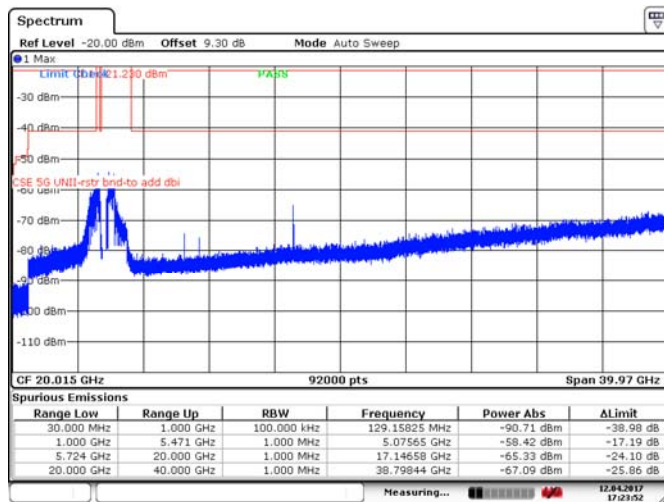
Figure 8.4-56: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 10 dBi antenna, ch1, 256-QAM

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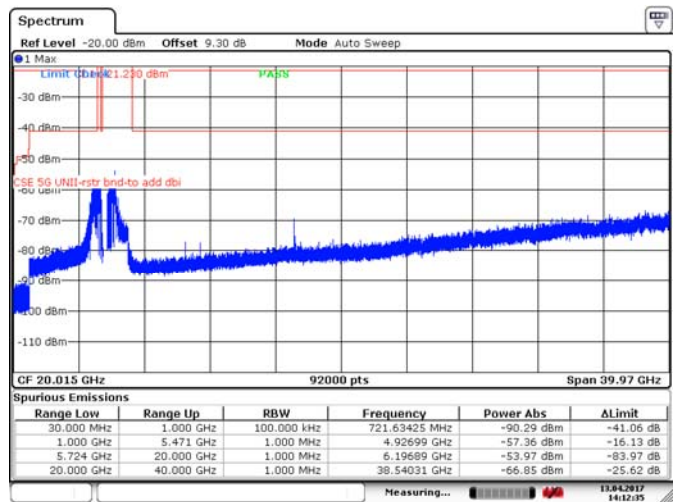


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



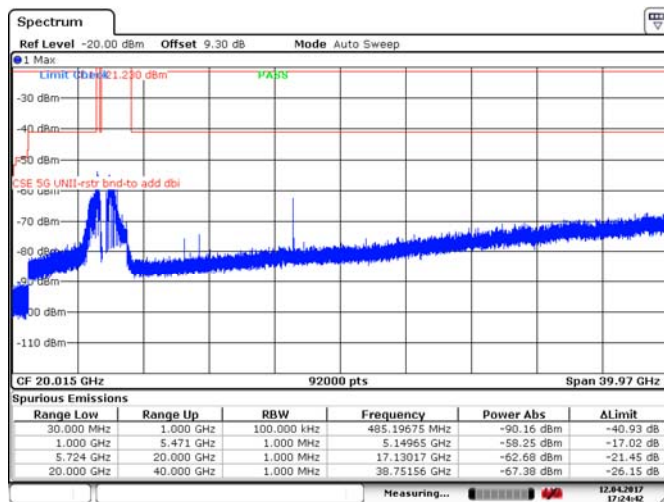
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Figure 8.4-57: Spurious emissions within restricted bands, 20 MHz channel, high channel, 10 dBi antenna, cho, BPSK



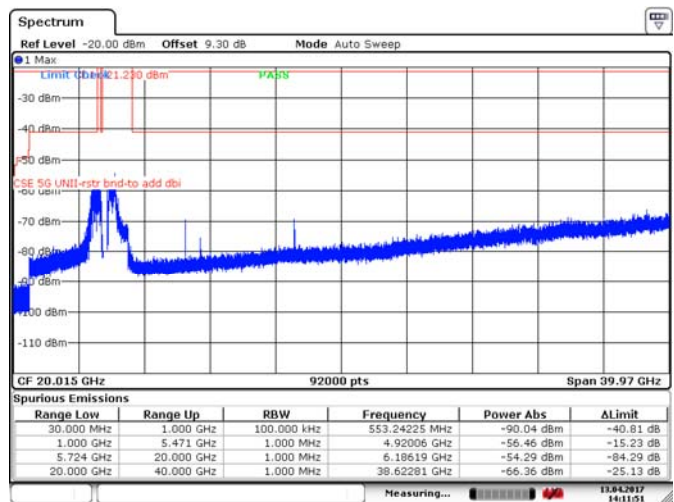
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Figure 8.4-58: Spurious emissions within restricted bands, 20 MHz channel, high channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:24:42

Figure 8.4-59: Spurious emissions within restricted bands, 20 MHz channel, high channel, 10 dBi antenna, cho, 256-QAM,



Date: 13 APR 2017 14:11:50

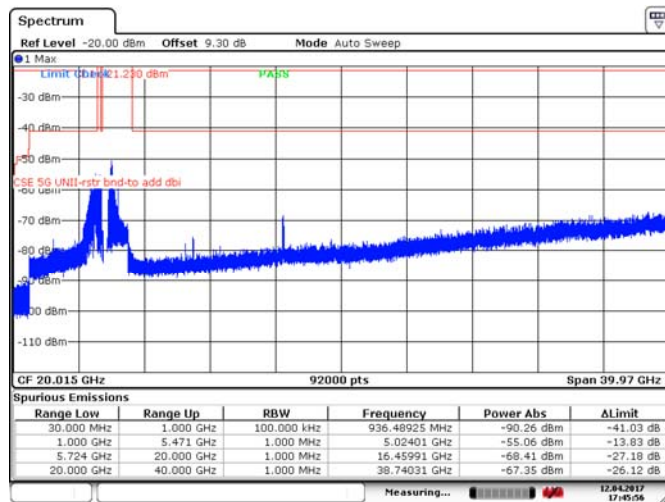
Figure 8.4-60: Spurious emissions within restricted bands, 20 MHz channel, high channel, 10 dBi antenna, ch1, 256-QAM,

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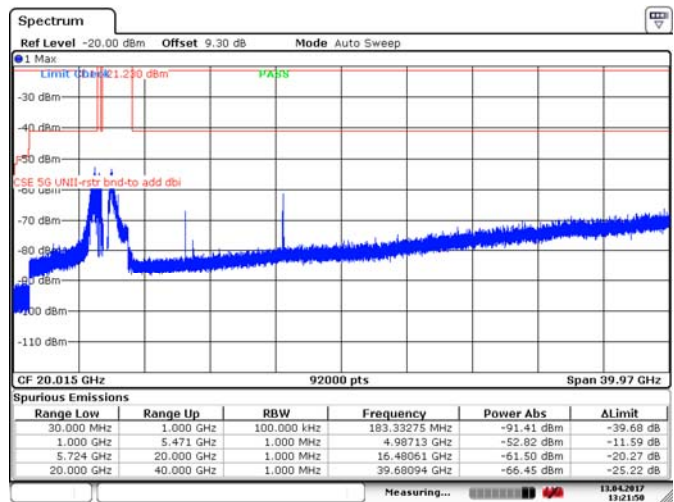


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



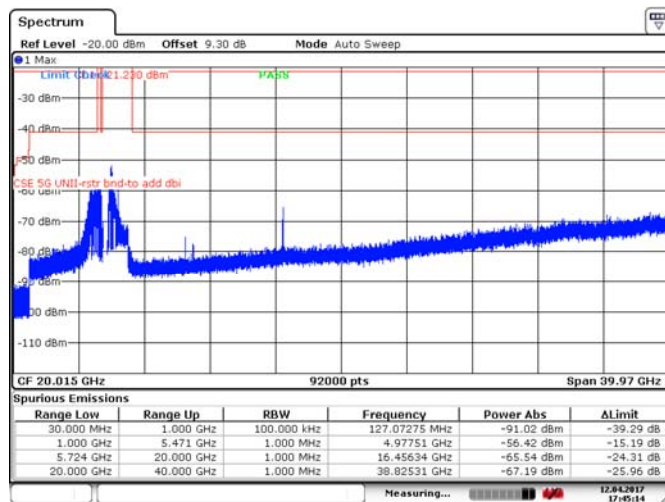
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Figure 8.4-61: Spurious emissions within restricted bands, 40 MHz channel, low channel, 10 dBi antenna, cho, BPSK



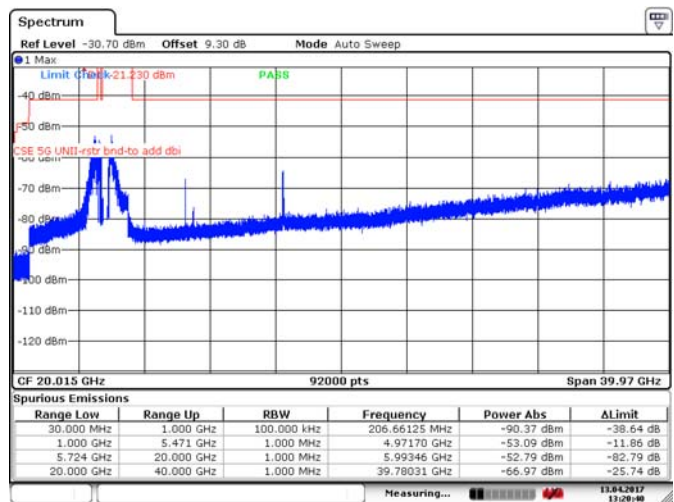
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Figure 8.4-62: Spurious emissions within restricted bands, 40 MHz channel, low channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:45:13

Figure 8.4-63: Spurious emissions within restricted bands, 40 MHz channel, low channel, 10 dBi antenna, cho, 256QAM



Date: 13 APR 2017 13:20:40

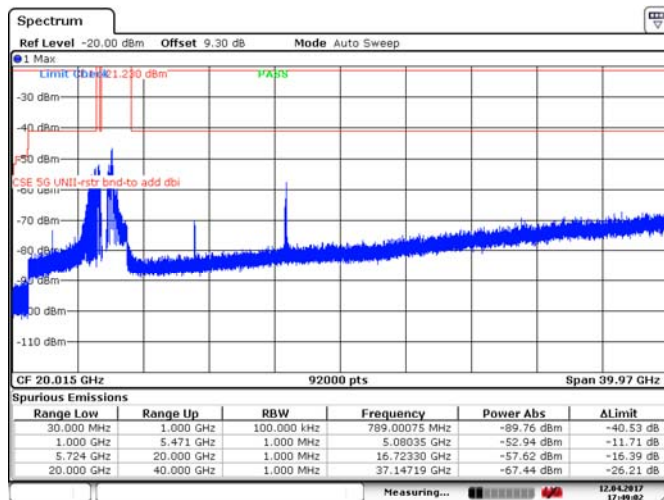
Figure 8.4-64: Spurious emissions within restricted bands, 40 MHz channel, low channel, 10 dBi antenna, ch1, 256QAM

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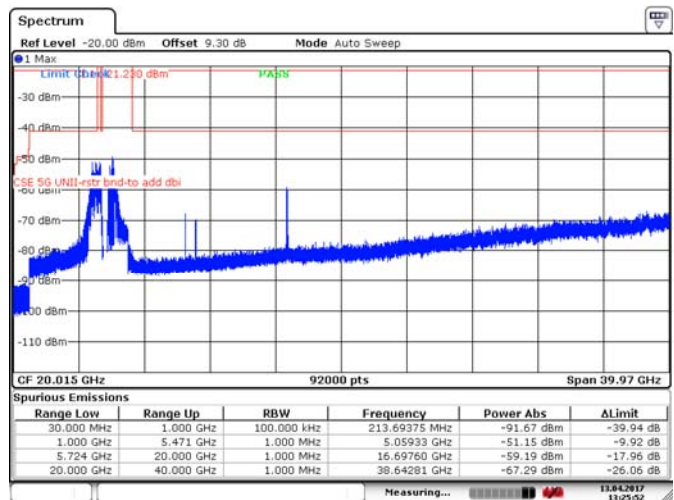


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



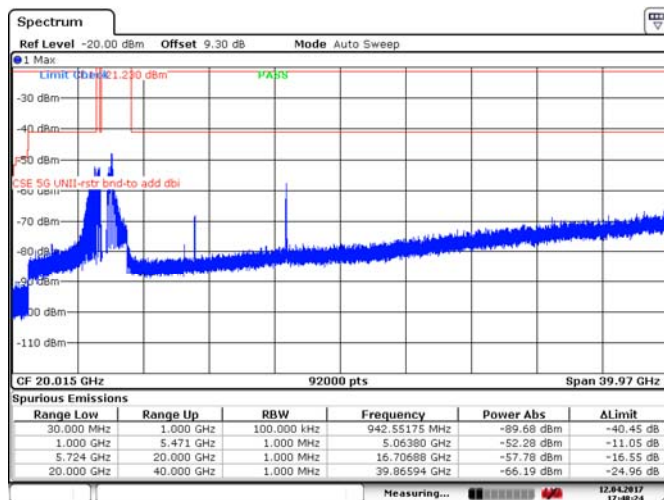
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Figure 8.4-65: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 10 dBi antenna, cho, BPSK



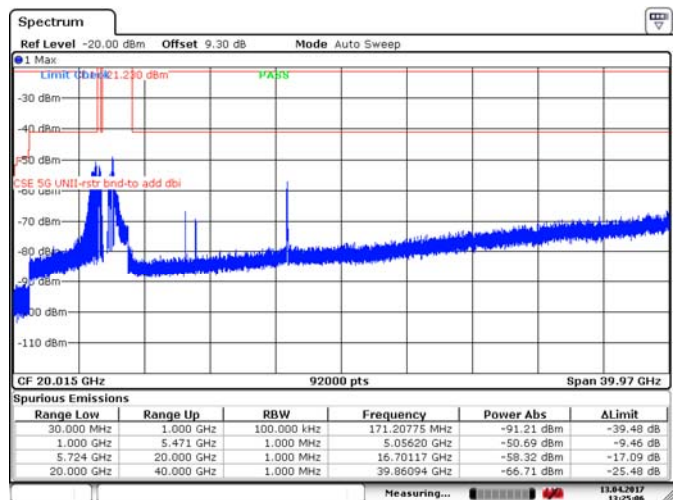
Date: 13 APR 2017 13:25:51

Figure 8.4-66: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:48:23

Figure 8.4-67: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 10 dBi antenna, cho, 256-QAM



Date: 13 APR 2017 13:25:05

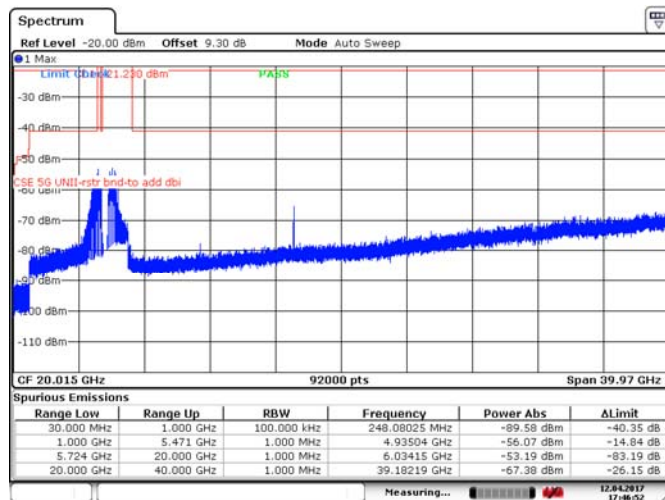
Figure 8.4-68: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 10 dBi antenna, ch1, 256-QAM

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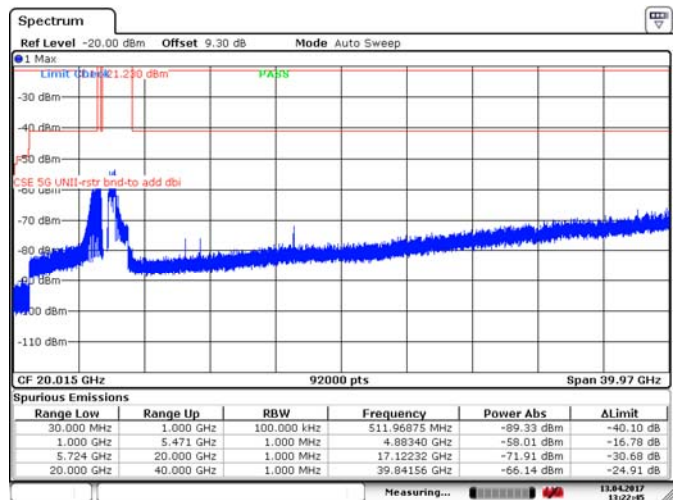


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



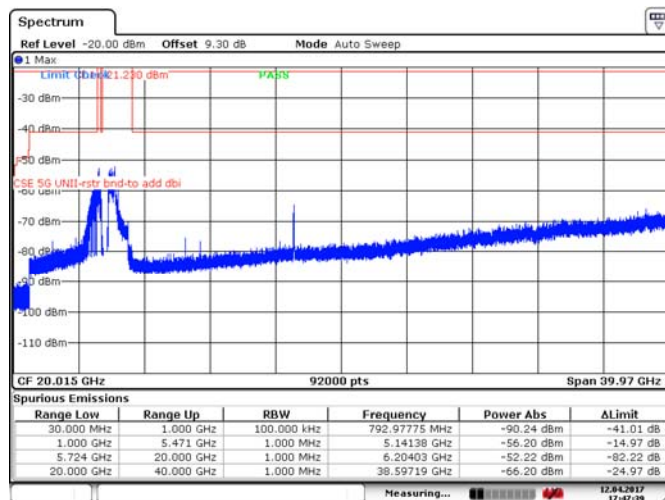
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Figure 8.4-69: Spurious emissions within restricted bands, 40 MHz channel, high channel, 10 dBi antenna, cho, BPSK



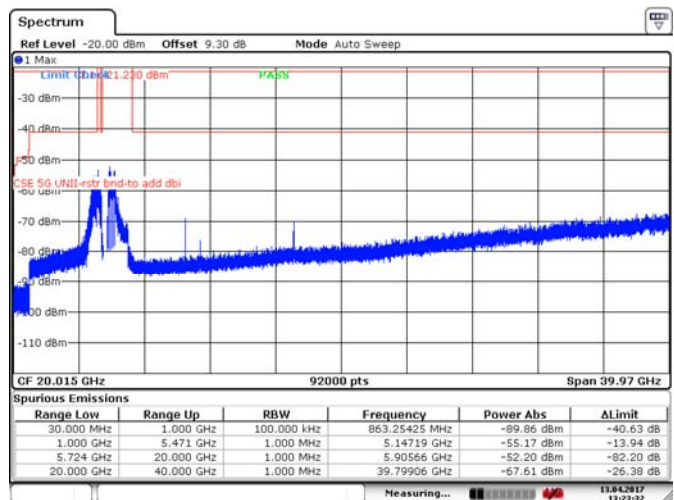
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Figure 8.4-70: Spurious emissions within restricted bands, 40 MHz channel, high channel, 10 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:47:39

Figure 8.4-71: Spurious emissions within restricted bands, 40 MHz channel, high channel, 10 dBi antenna, cho, 256-QAM



Date: 13 APR 2017 13:23:32

Figure 8.4-72: Spurious emissions within restricted bands, 40 MHz channel, high channel, 10 dBi antenna, ch1, 256-QAM

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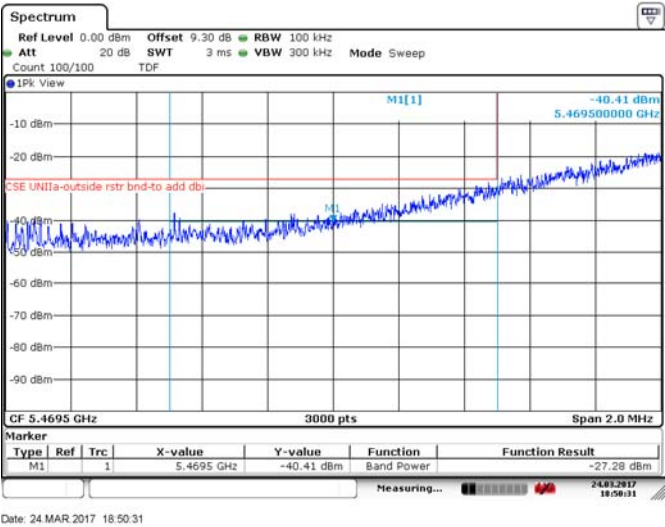


Figure 8.4-73: Lower band edge for FCC, 10 MHz channel, 10 dBi antenna, BPSK

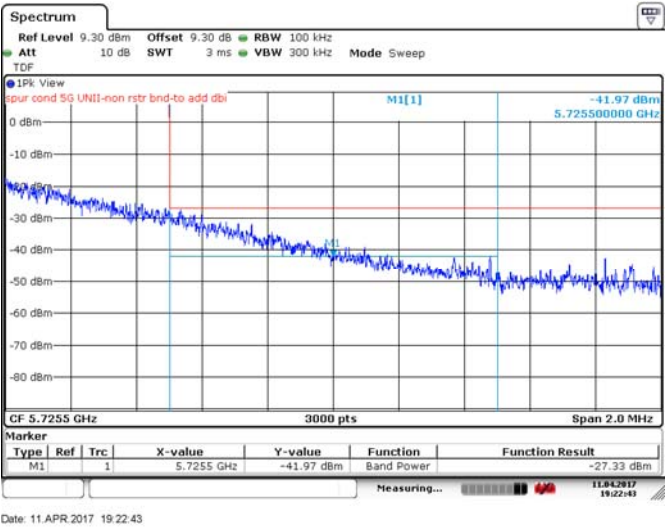


Figure 8.4-74: Upper band edge for FCC, 10 MHz channel, 10 dBi antenna, BPSK

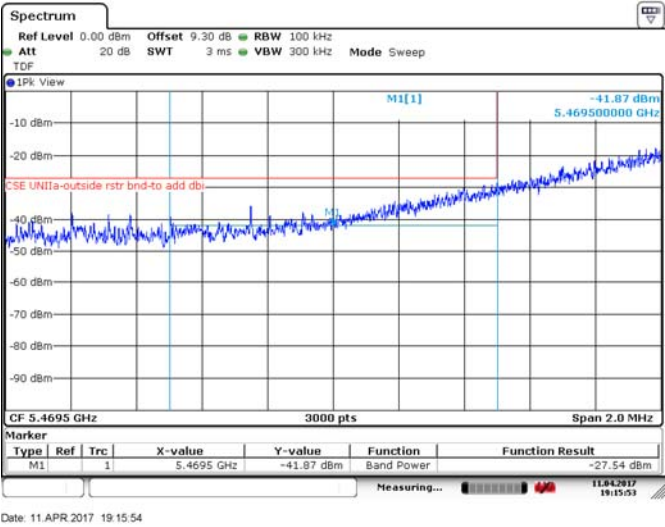


Figure 8.4-75: Lower band edge for FCC, 10 MHz channel, 10 dBi antenna, 256QAM

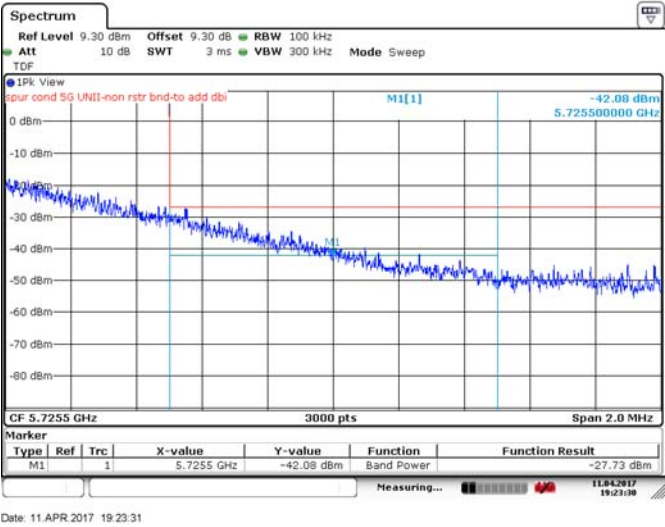
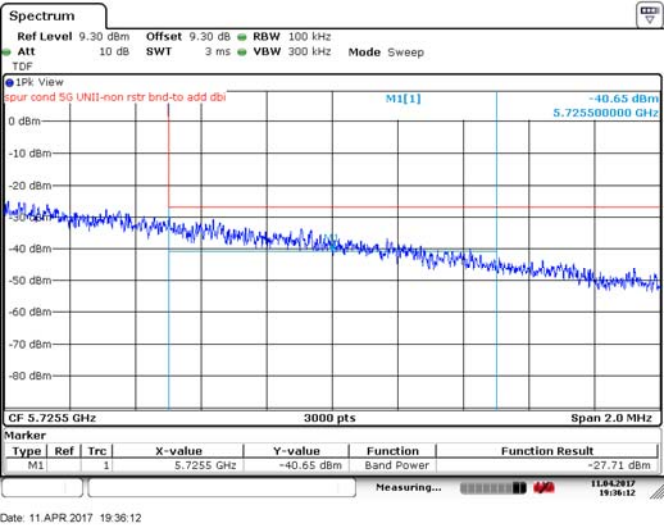
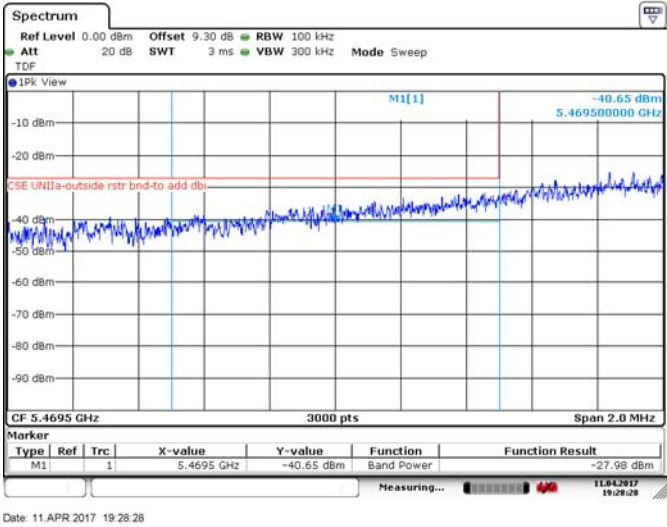
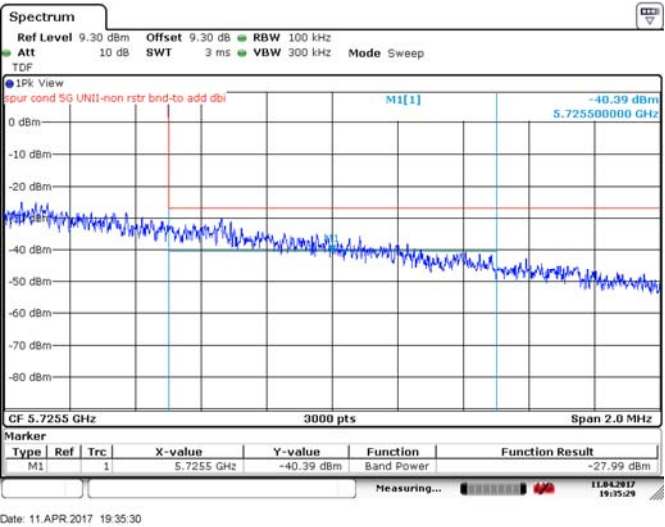
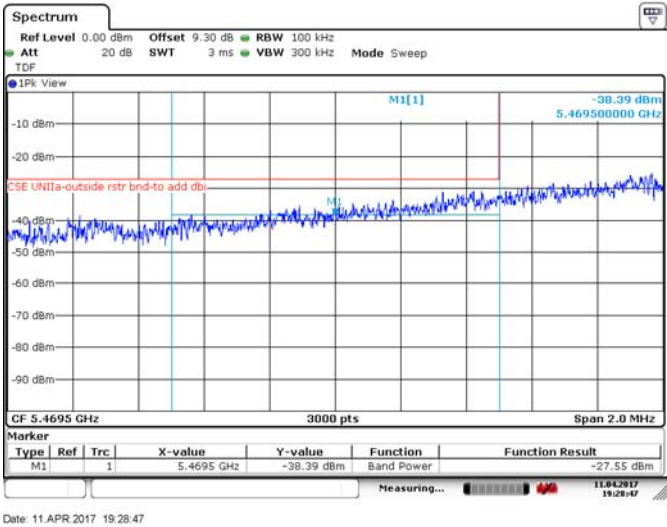


Figure 8.4-76: Upper band edge for FCC, 10 MHz channel, 10 dBi antenna, 256QAM

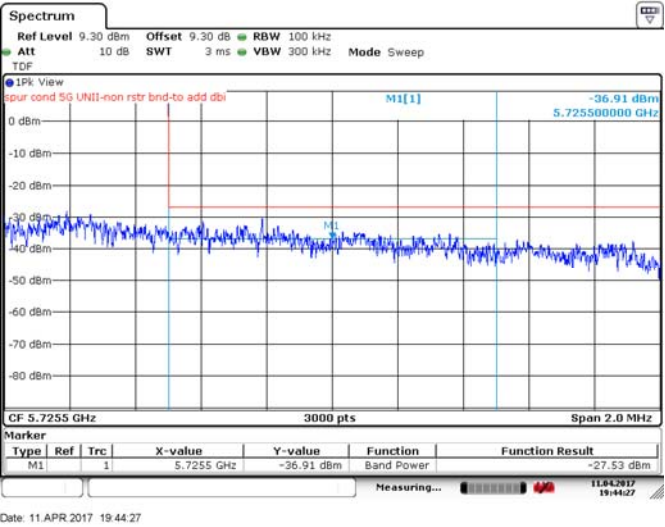
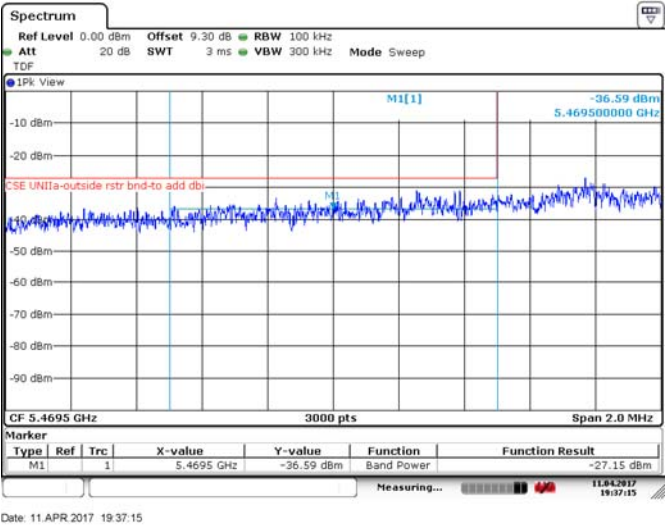
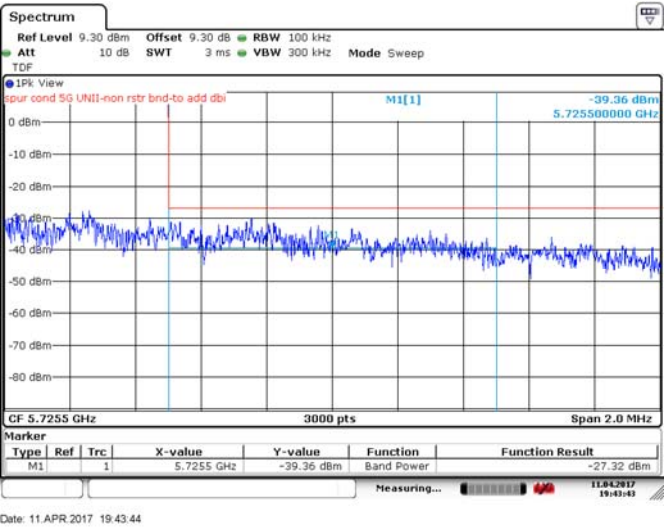
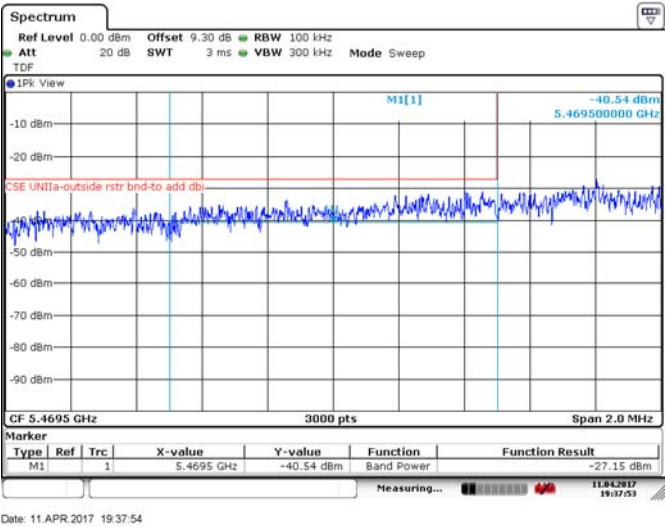
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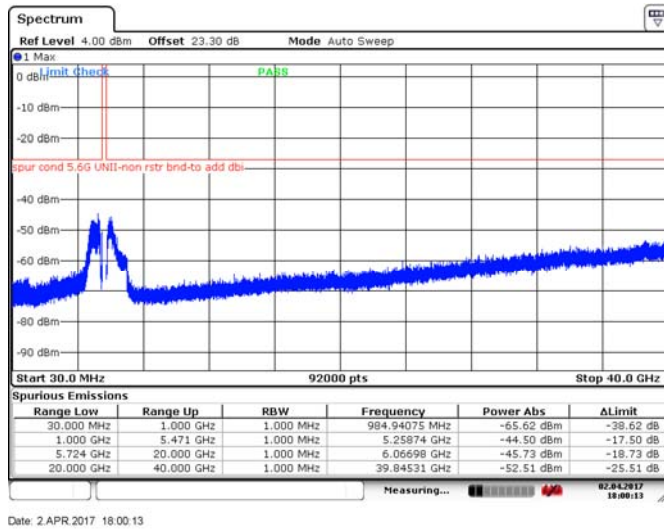


Figure 8.4-85: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, BPSK

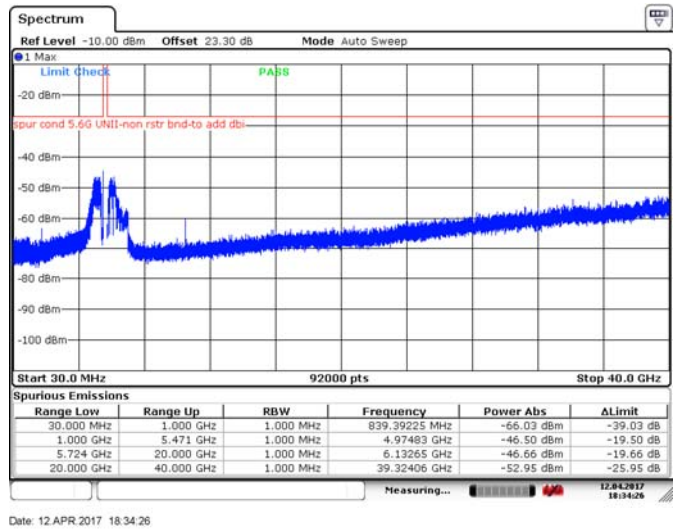


Figure 8.4-86: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

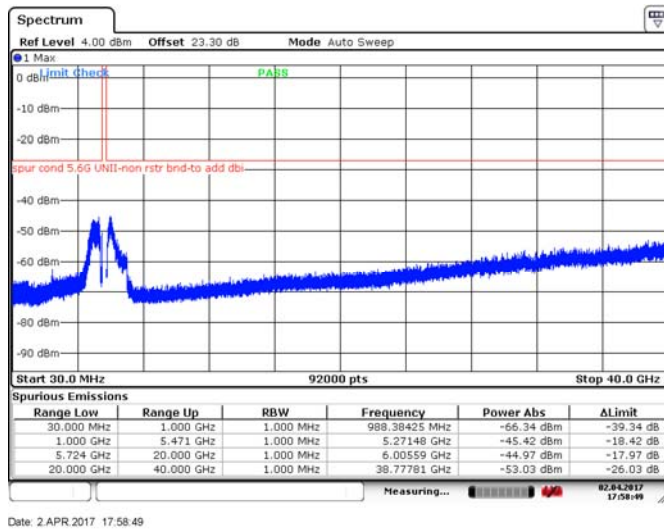


Figure 8.4-87: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

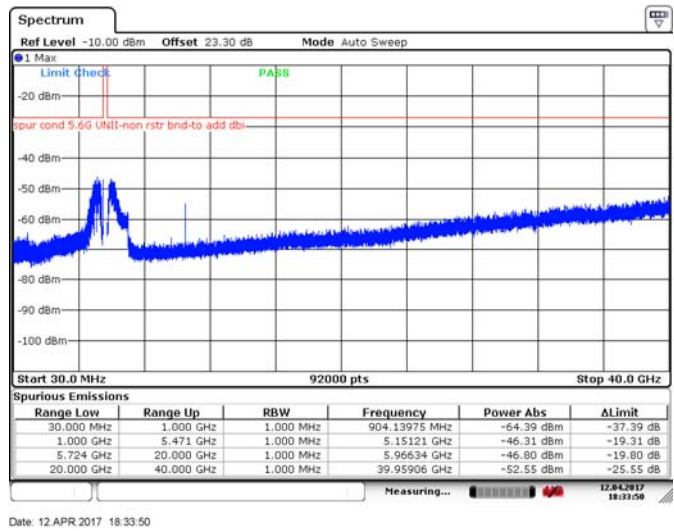


Figure 8.4-88: Spurious emissions outside restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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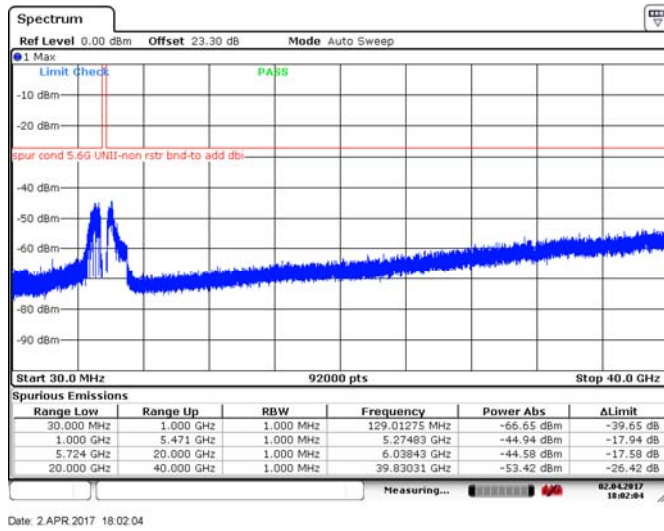


Figure 8.4-89: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

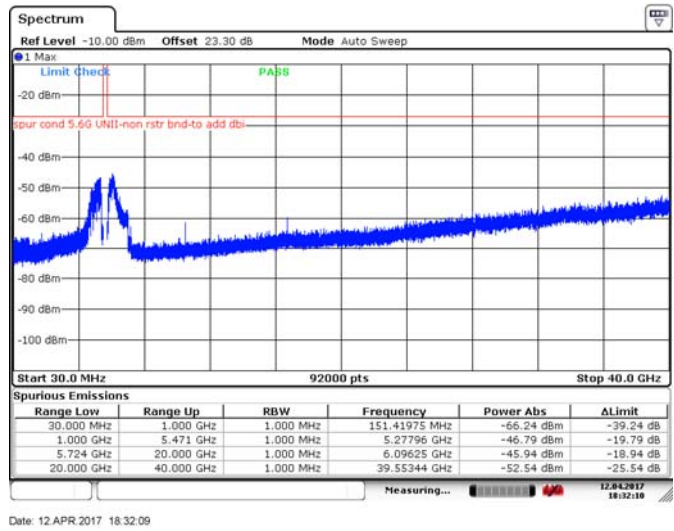


Figure 8.4-90: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

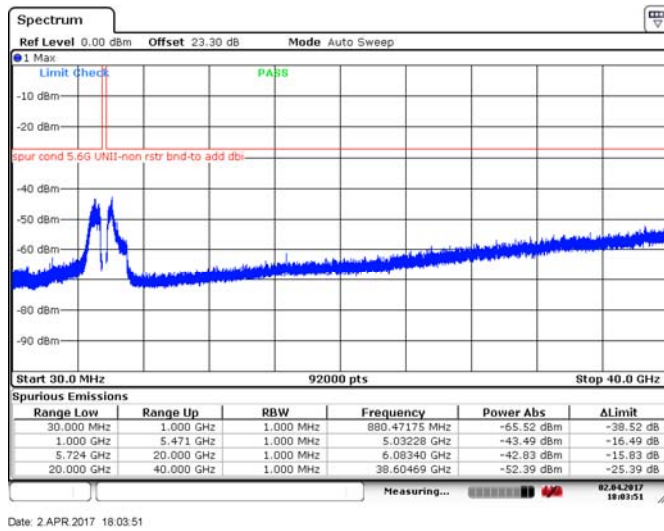


Figure 8.4-91: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

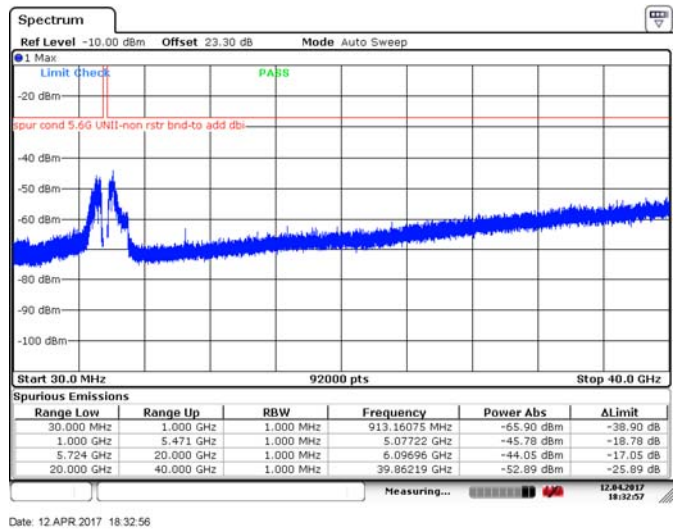


Figure 8.4-92: Spurious emissions outside restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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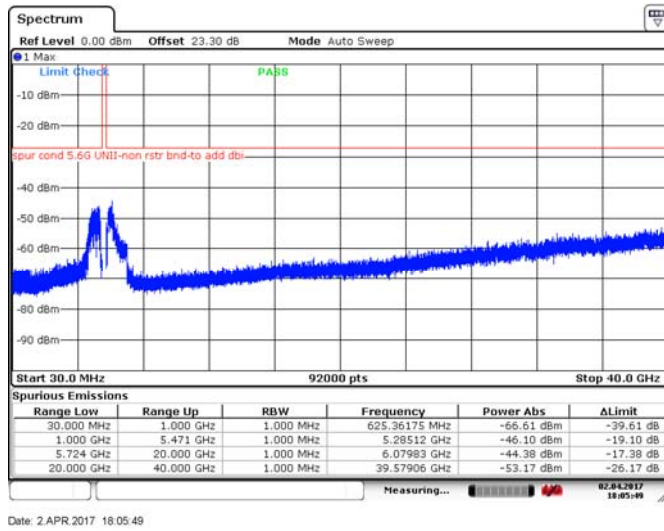


Figure 8.4-93: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, BPSK

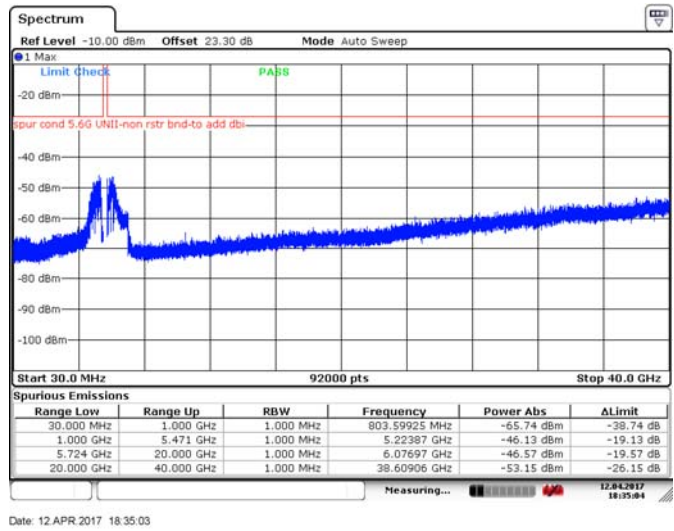


Figure 8.4-94: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

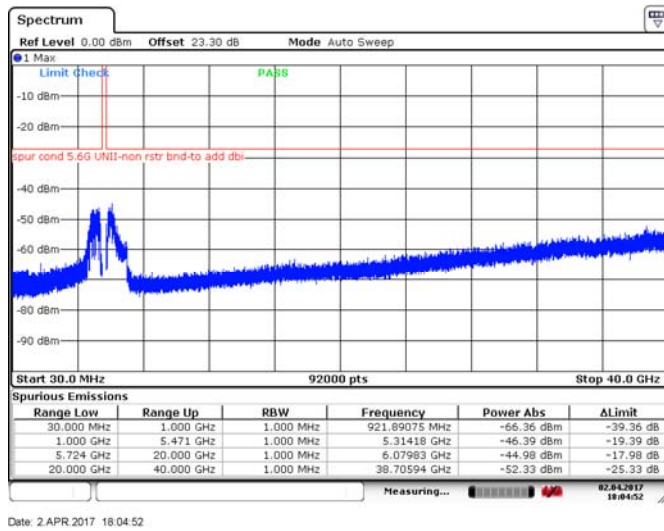


Figure 8.4-95: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

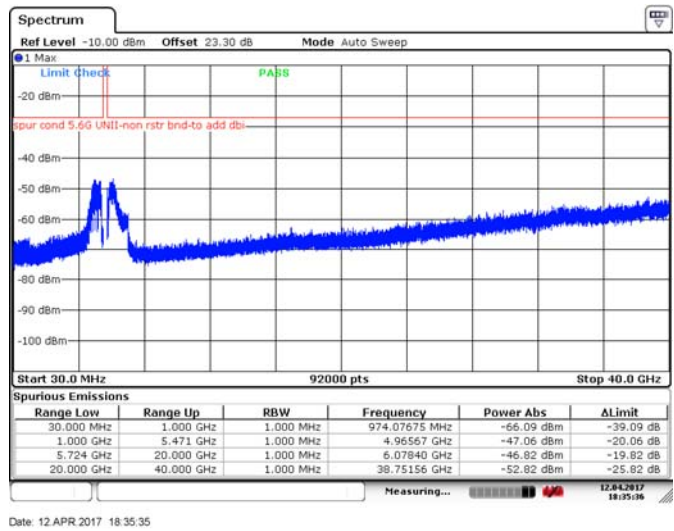


Figure 8.4-96: Spurious emissions outside restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

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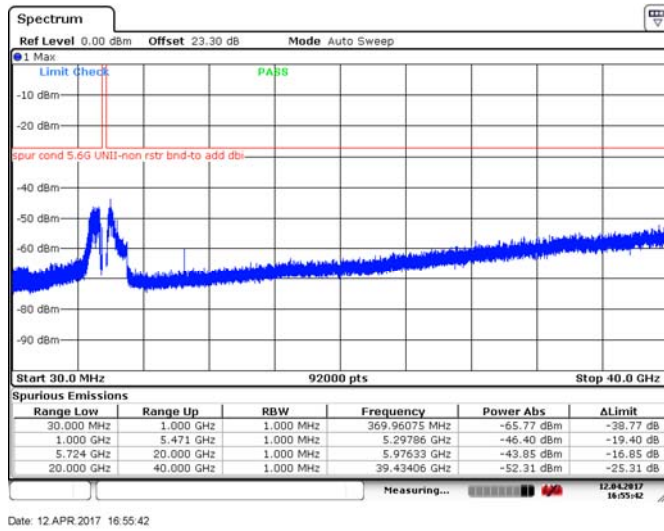


Figure 8.4-97: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, BPSK

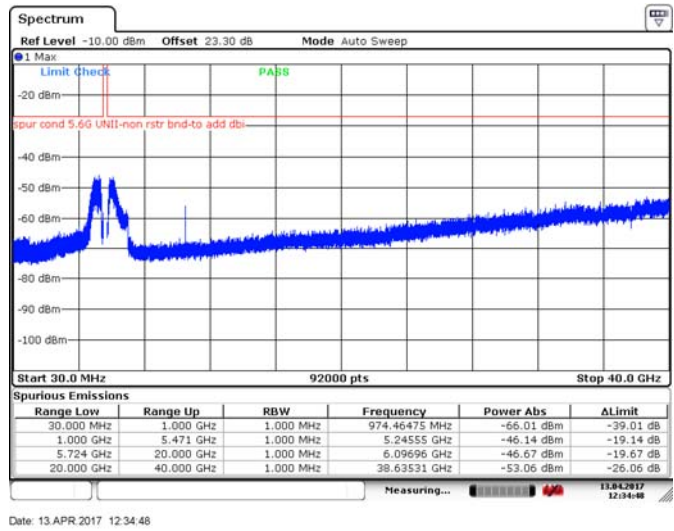


Figure 8.4-98: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

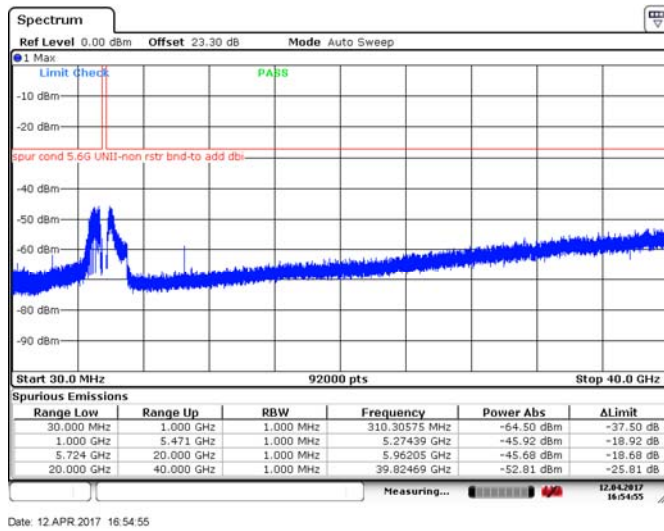


Figure 8.4-99: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

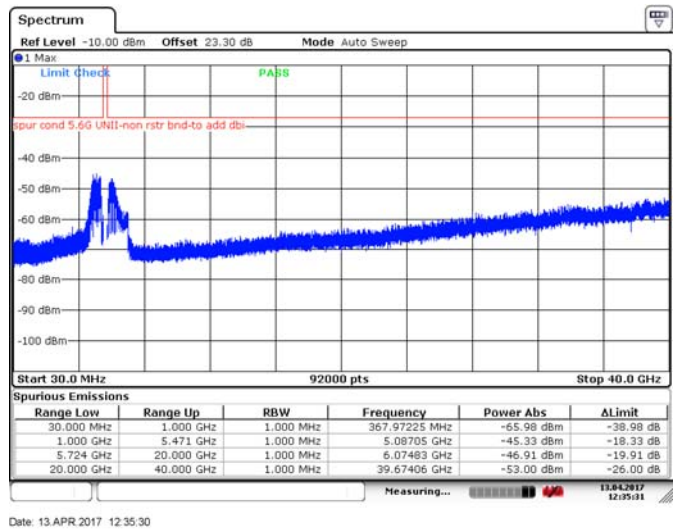


Figure 8.4-100: Spurious emissions outside restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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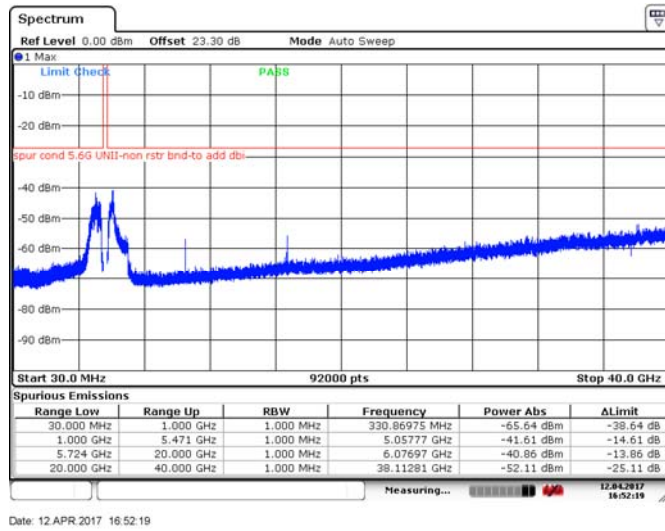


Figure 8.4-101: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

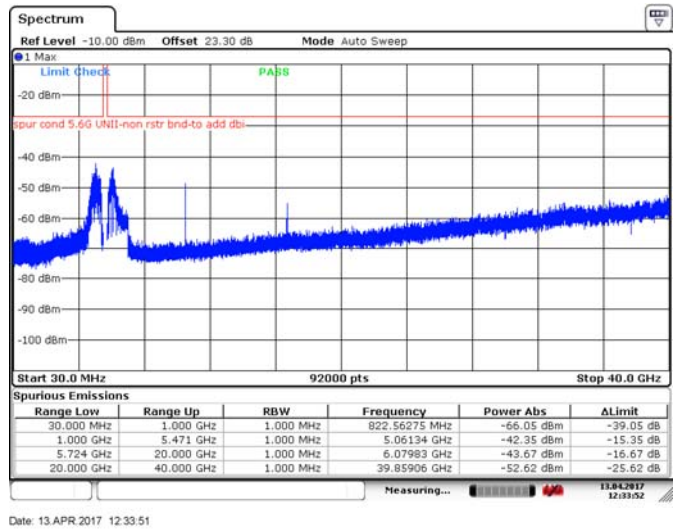


Figure 8.4-102: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

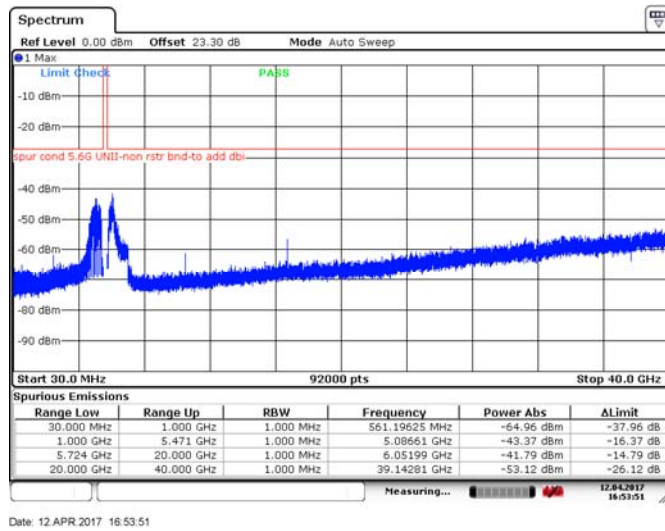


Figure 8.4-103: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

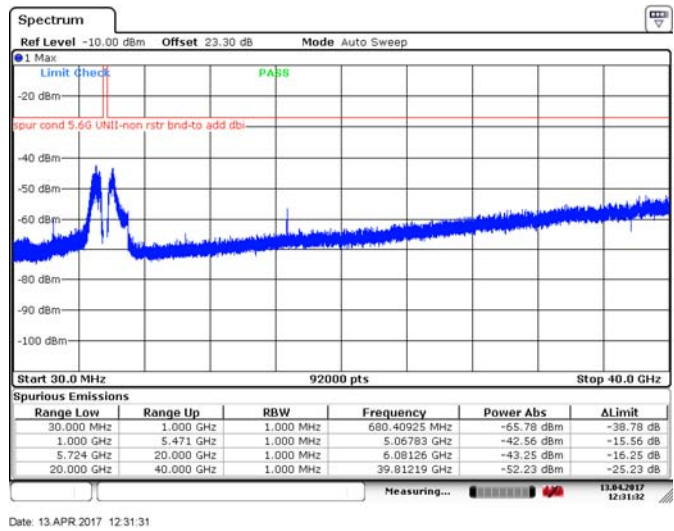


Figure 8.4-104: Spurious emissions outside restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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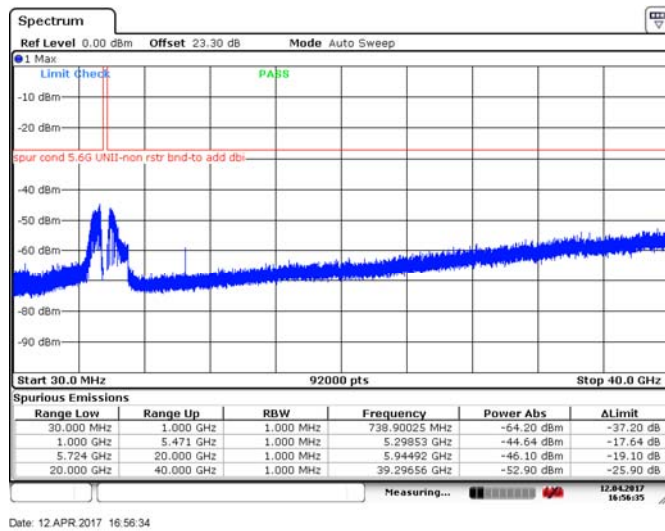


Figure 8.4-105: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, BPSK

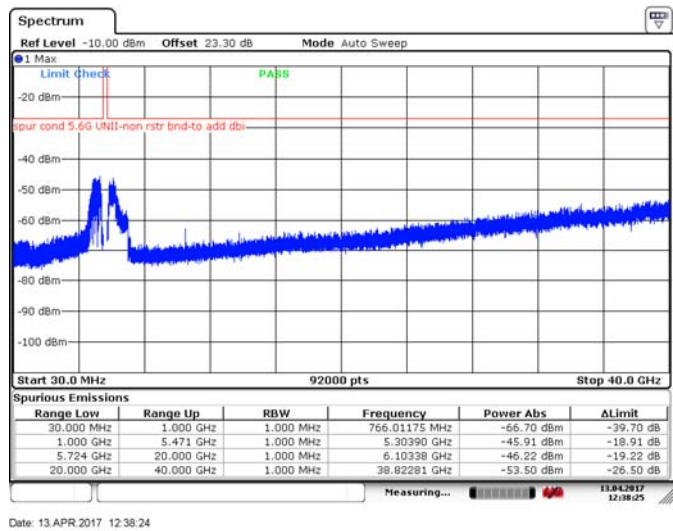


Figure 8.4-106: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

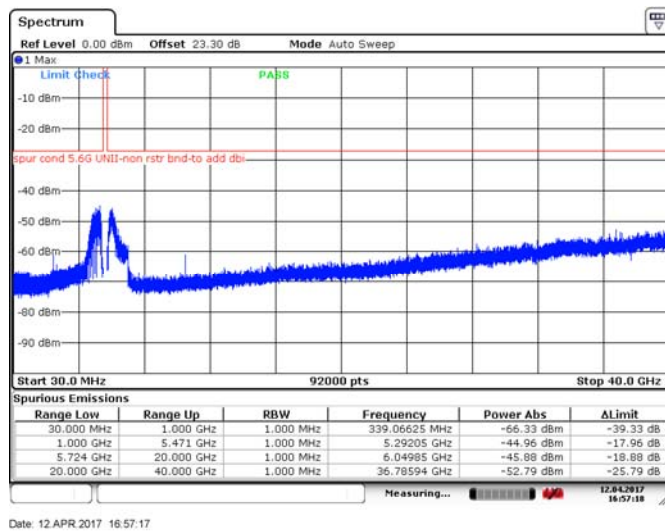


Figure 8.4-107: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

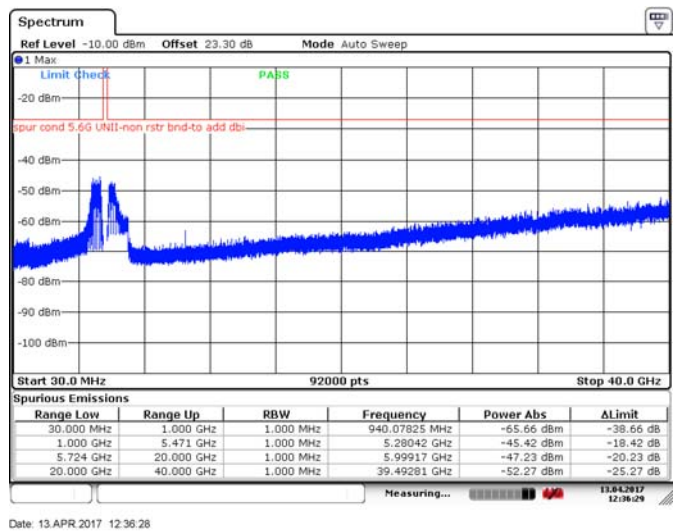


Figure 8.4-108: Spurious emissions outside restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM

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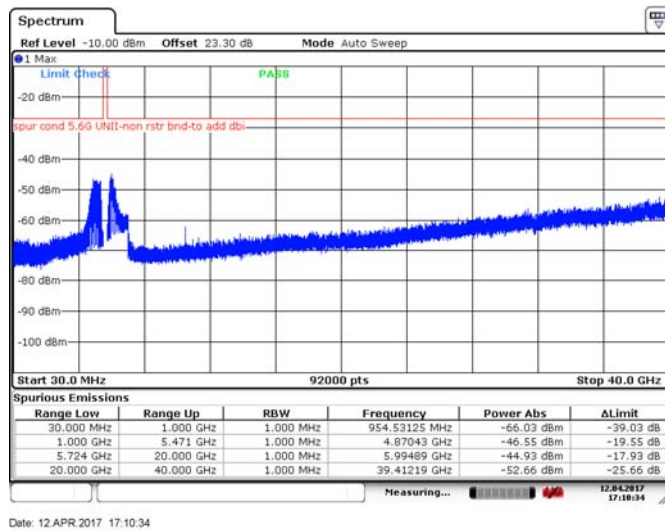


Figure 8.4-109: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, BPSK

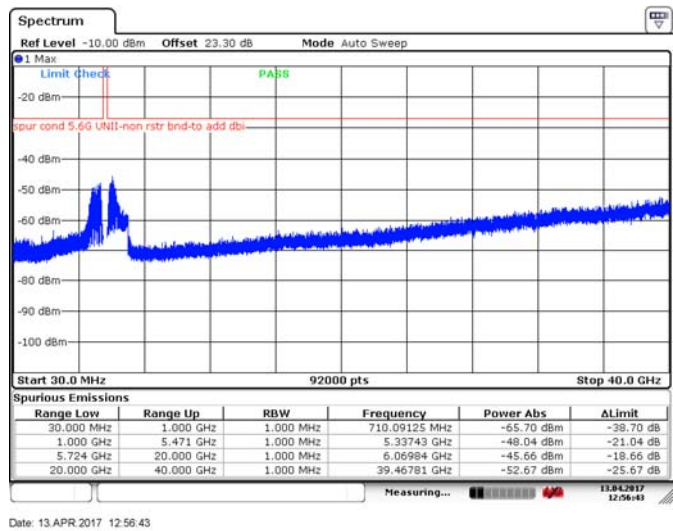


Figure 8.4-110: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

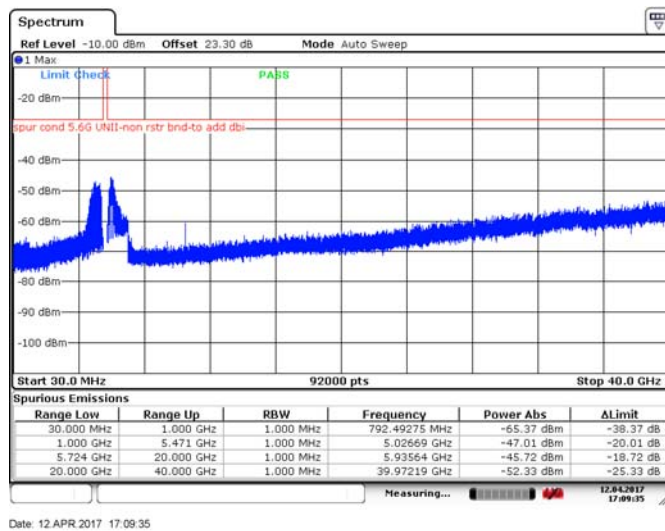


Figure 8.4-111: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

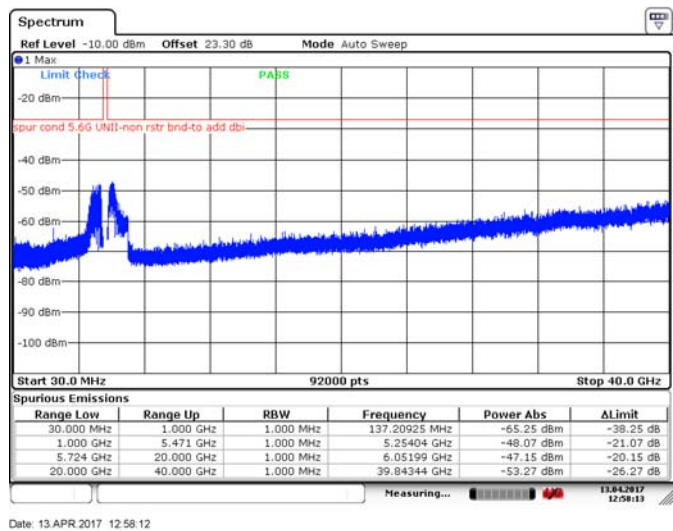


Figure 8.4-112: Spurious emissions outside restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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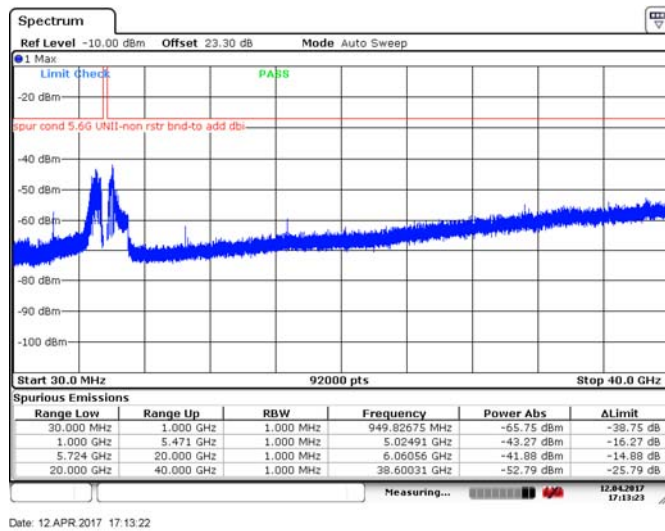


Figure 8.4-113: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

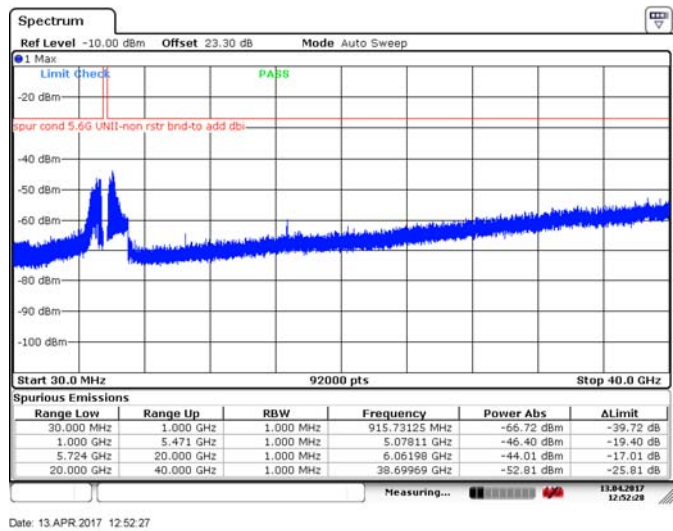


Figure 8.4-114: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

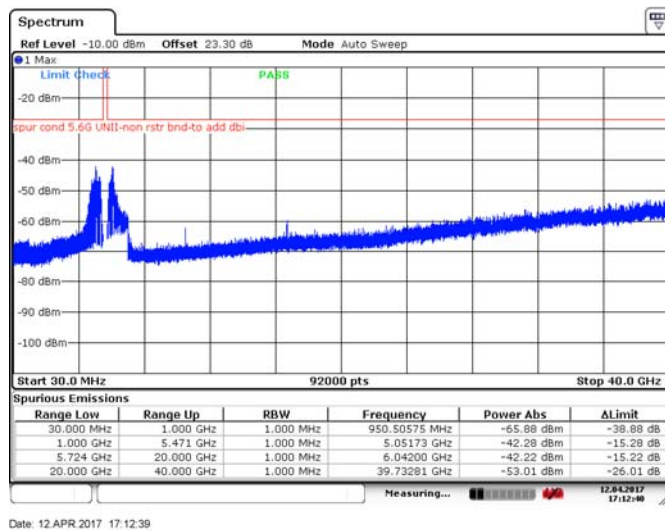


Figure 8.4-115: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

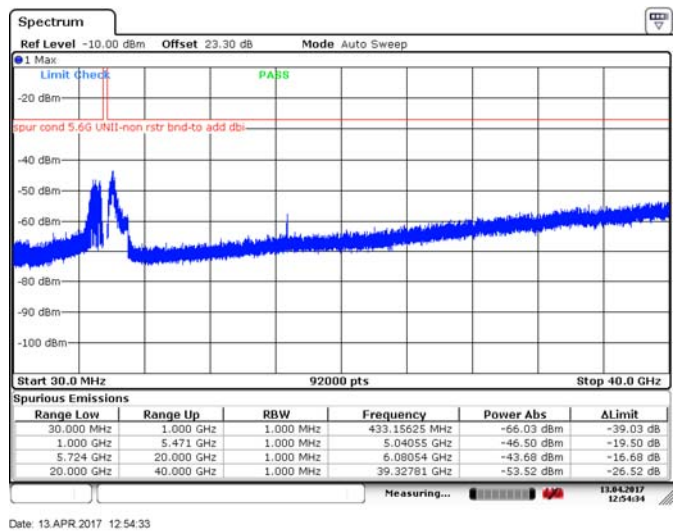


Figure 8.4-116: Spurious emissions outside restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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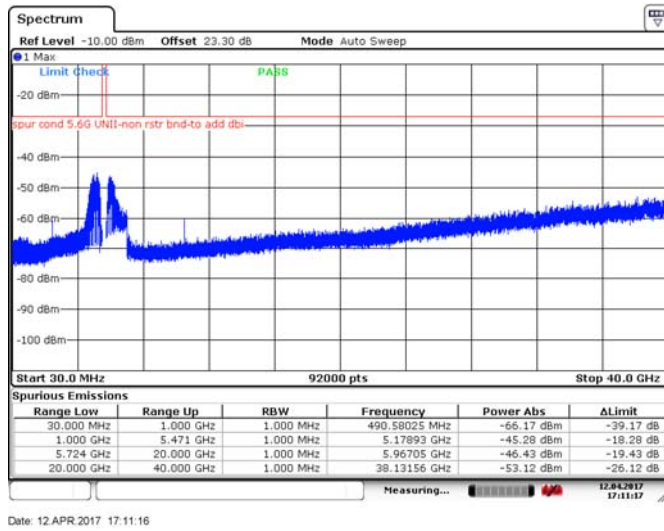


Figure 8.4-117: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, BPSK

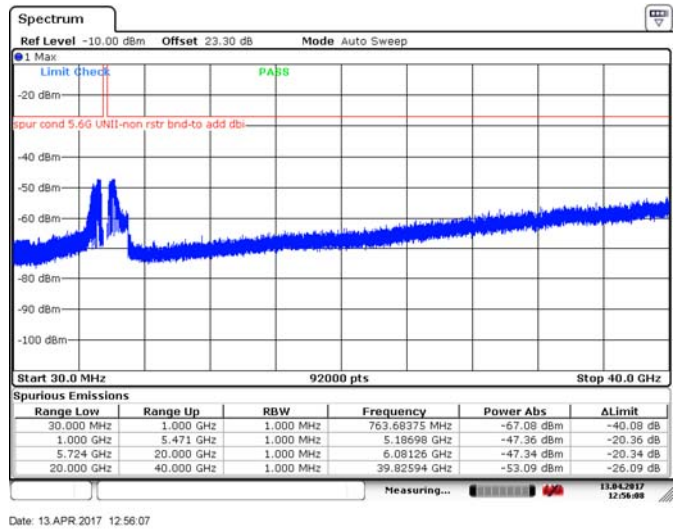


Figure 8.4-118: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

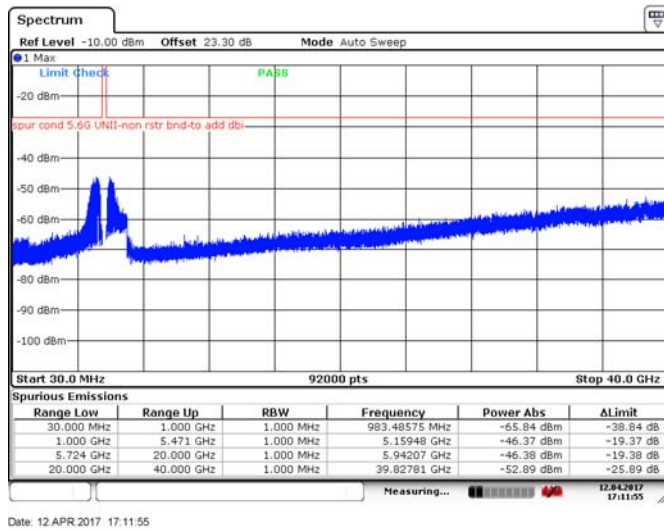


Figure 8.4-119: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

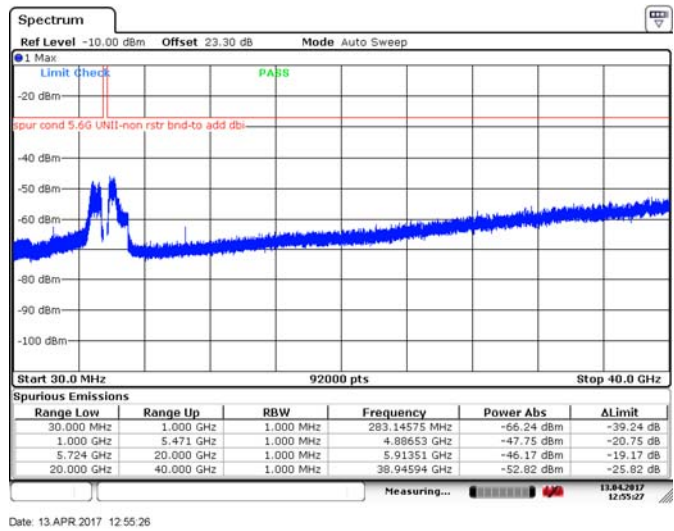


Figure 8.4-120: Spurious emissions outside restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

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

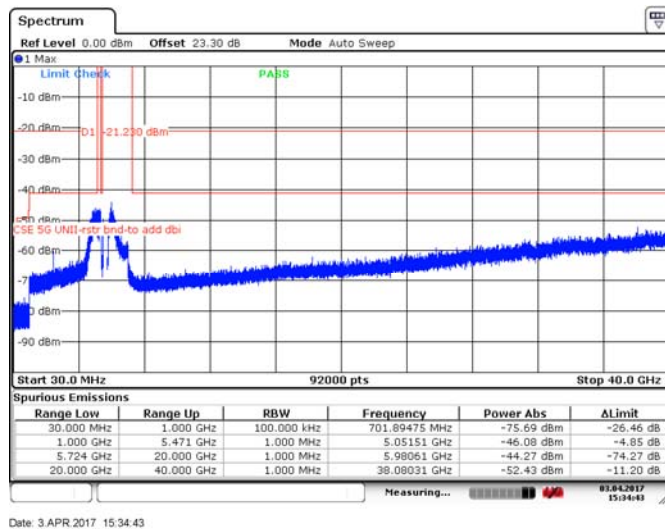


Figure 8.4-121: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, BPSK

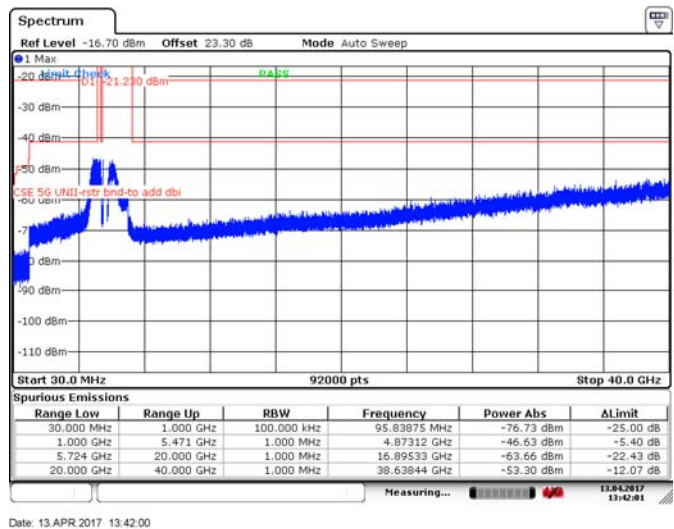


Figure 8.4-122: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

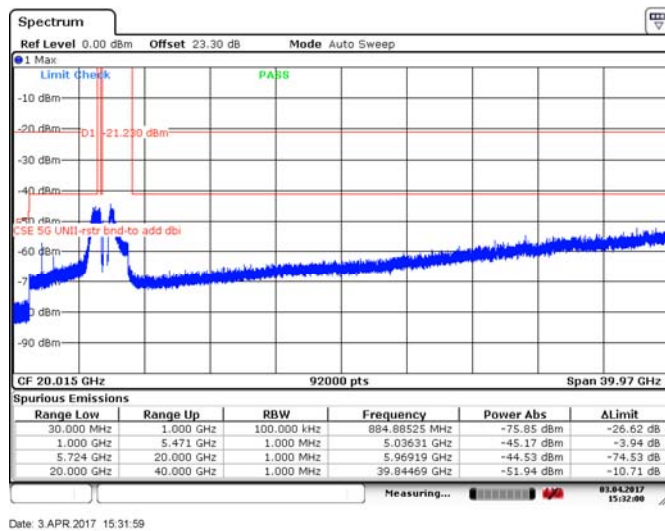


Figure 8.4-123: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

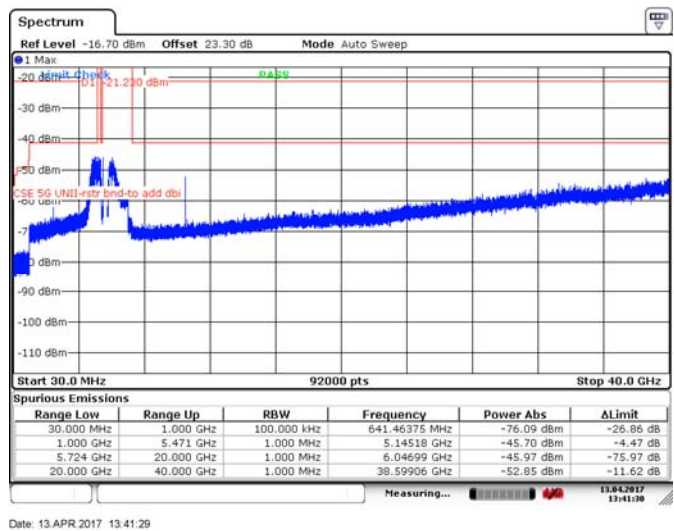


Figure 8.4-124: Spurious emissions within restricted bands, 10 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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

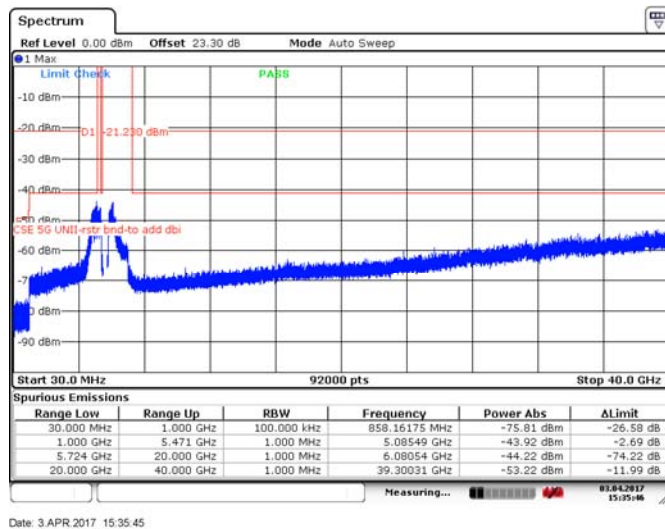


Figure 8.4-125: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

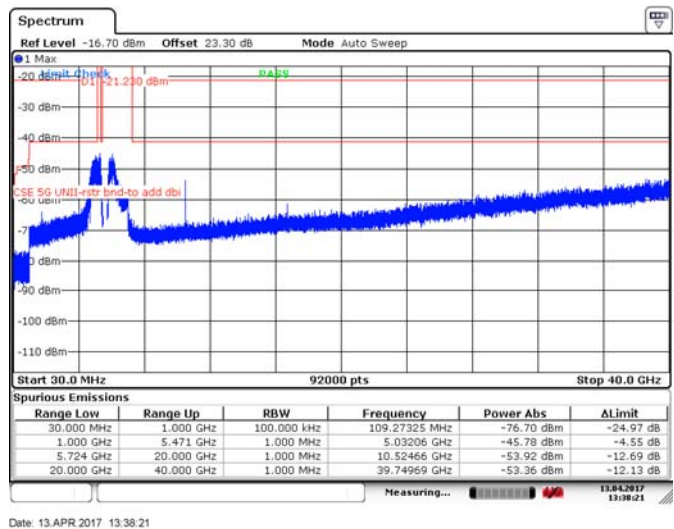


Figure 8.4-126: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

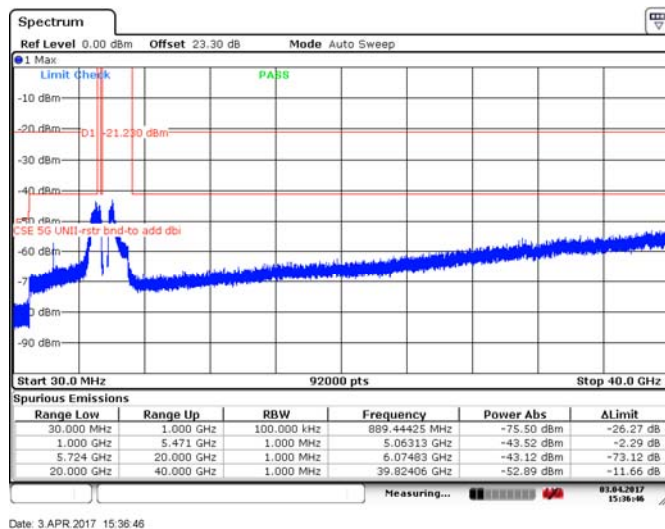


Figure 8.4-127: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

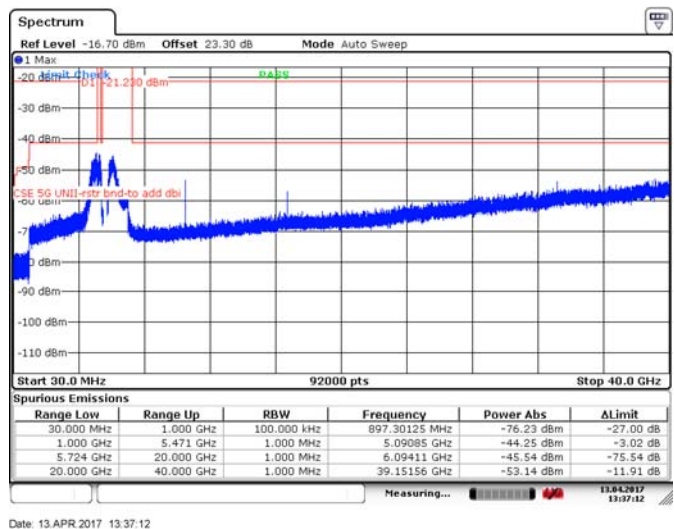
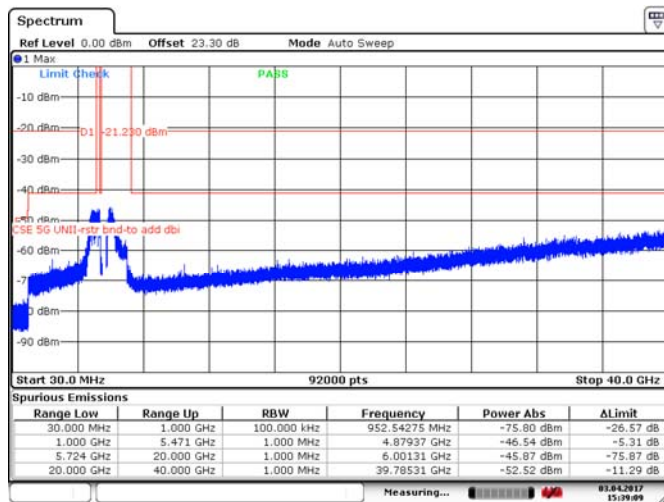


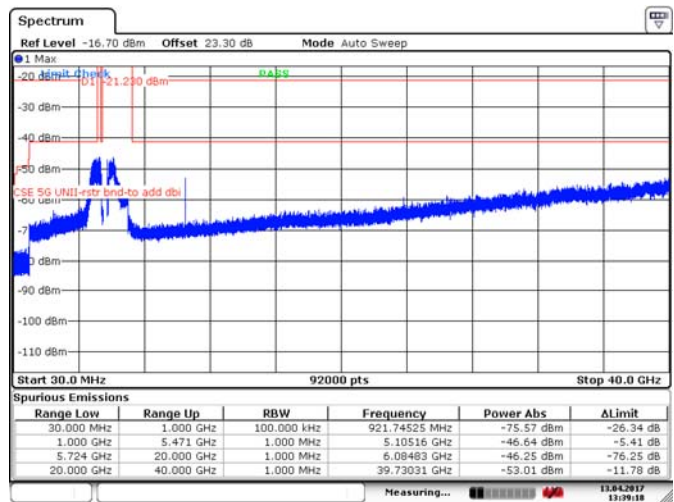
Figure 8.4-128: Spurious emissions within restricted bands, 10 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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



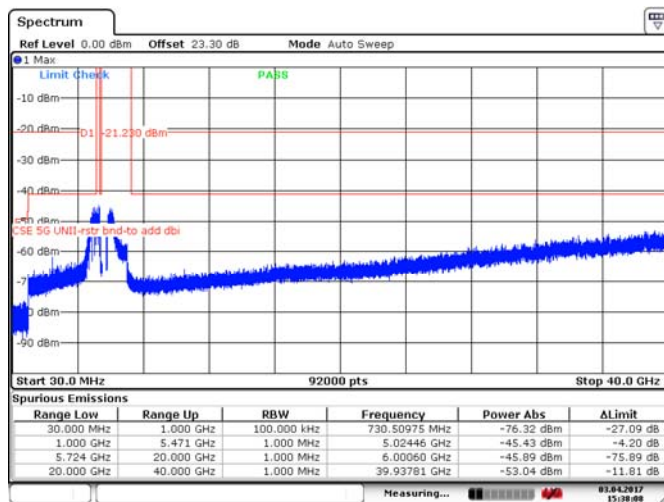
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Figure 8.4-129: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, BPSK



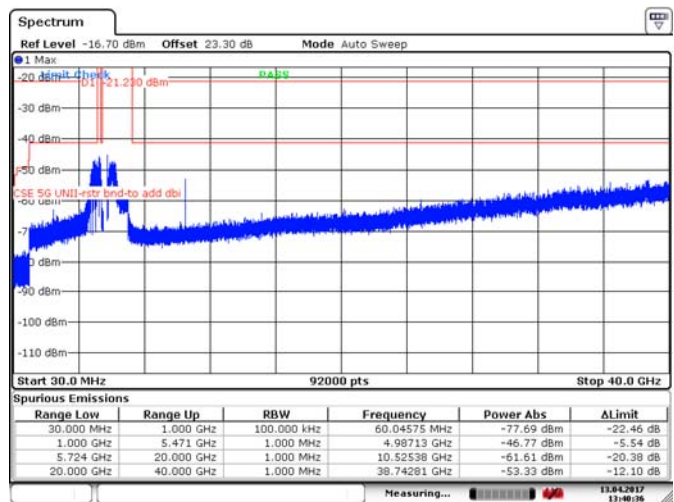
Date: 13 APR 2017 13:39:17

Figure 8.4-130: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, BPSK



Date: 3 APR 2017 15:38:07

Figure 8.4-131: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM



Date: 13 APR 2017 13:40:35

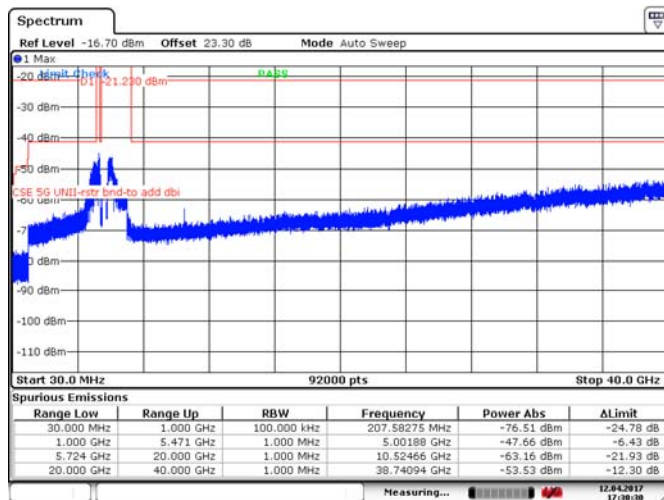
Figure 8.4-132: Spurious emissions within restricted bands, 10 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM

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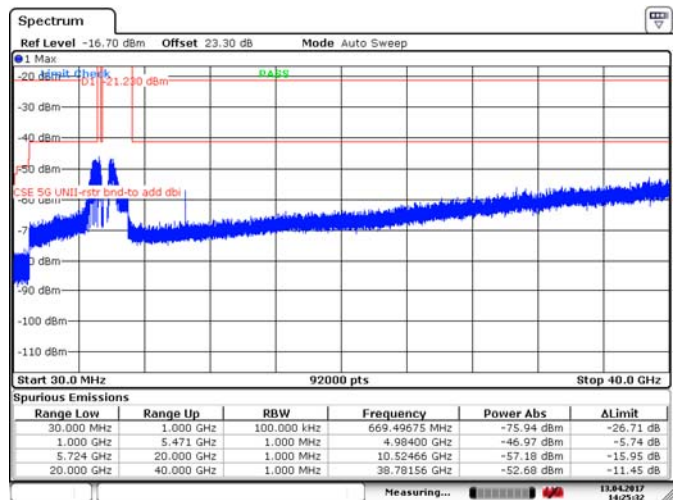


Peak limit EIRP equivalent: 74 dBμV/m – 95.23 dB = –21.23 dBm
 Average limit EIRP equivalent: 54 dBμV/m – 95.23 dB = –41.23 dBm



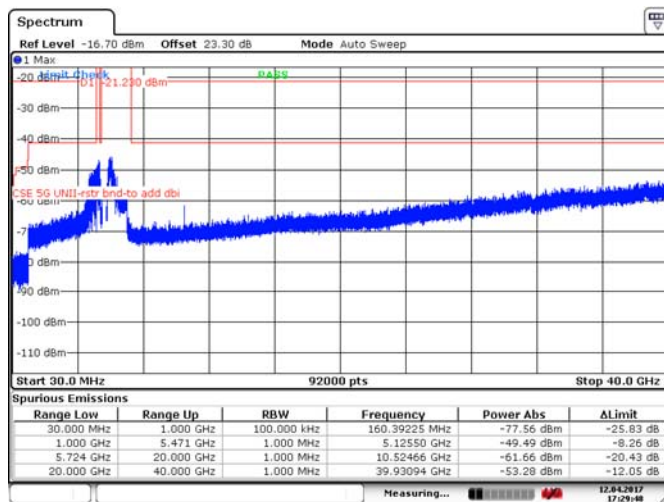
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Figure 8.4-133: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho, BPSK



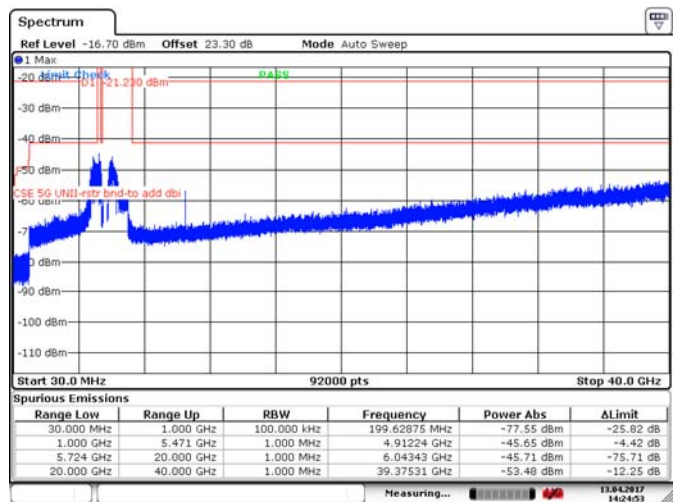
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Figure 8.4-134: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, ch1, BPSK



Date: 12 APR 2017 17:29:48

Figure 8.4-135: Spurious emissions within restricted bands, 20 MHz channel, low channel, 24 dBi antenna, cho,256QAM



Date: 13 APR 2017 14:24:52

Figure 8.4-136: 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

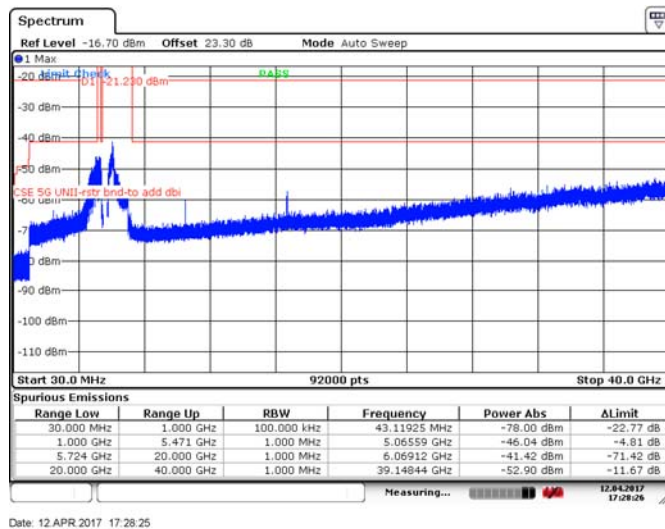


Figure 8.4-137: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

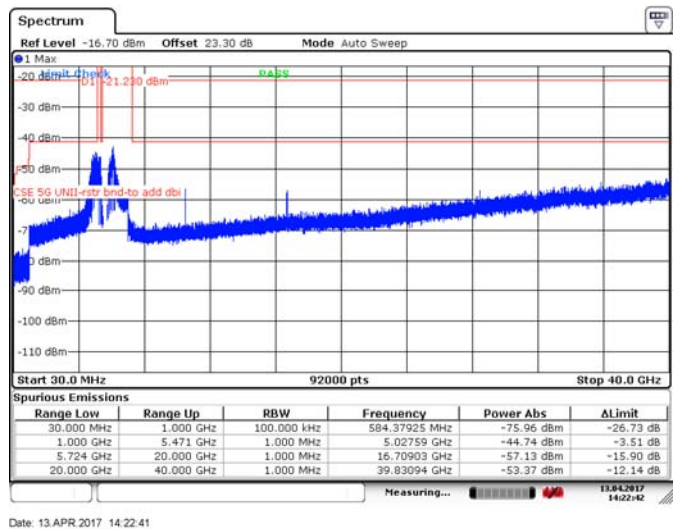


Figure 8.4-138: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

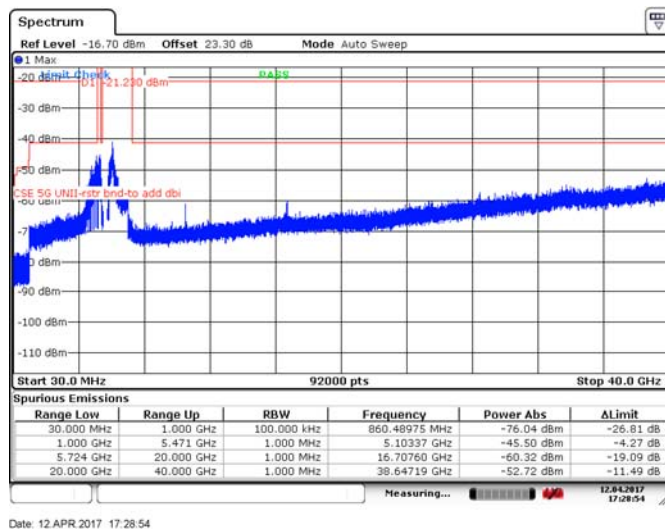


Figure 8.4-139: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

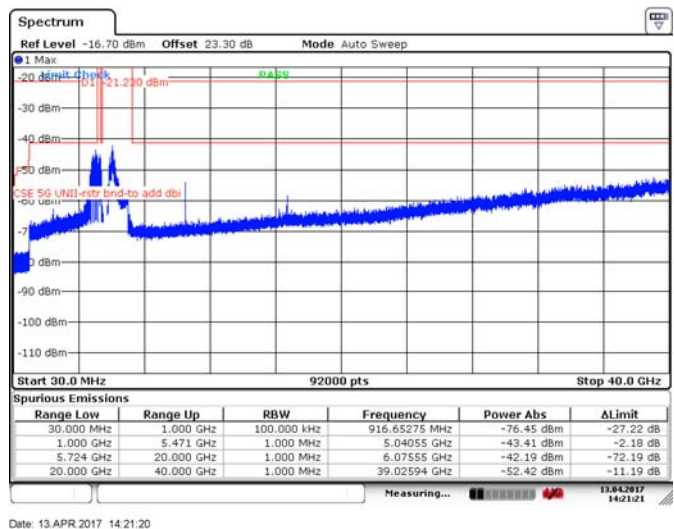


Figure 8.4-140: Spurious emissions within restricted bands, 20 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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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

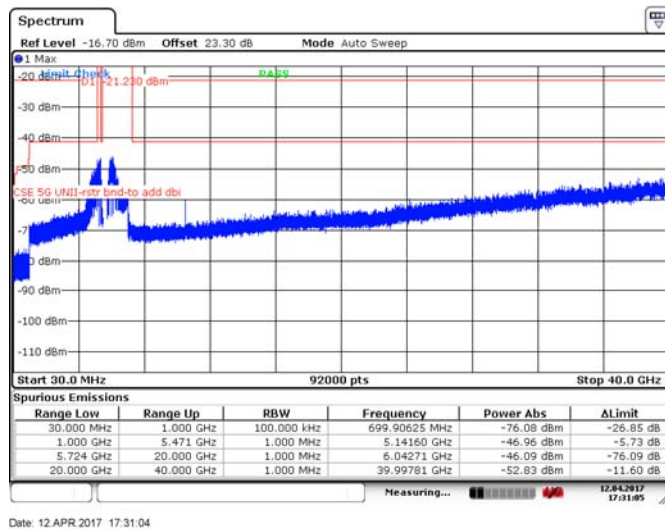


Figure 8.4-141: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, BPSK

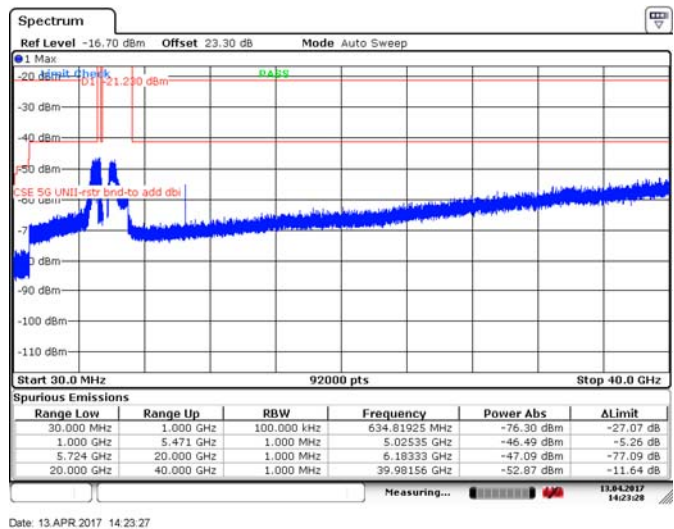


Figure 8.4-142: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

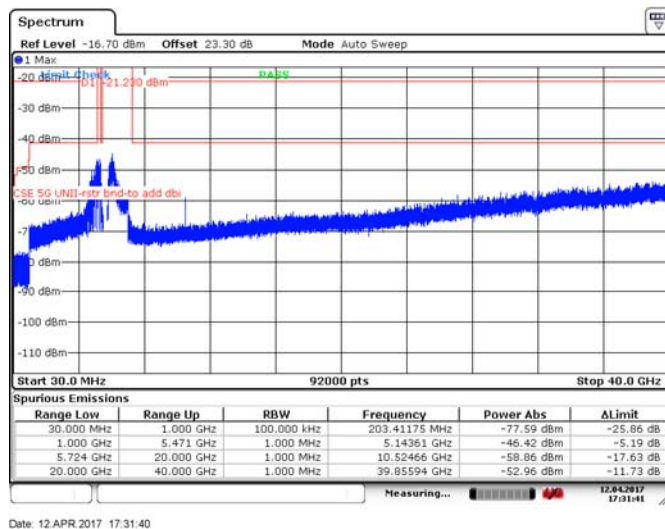


Figure 8.4-143: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM,

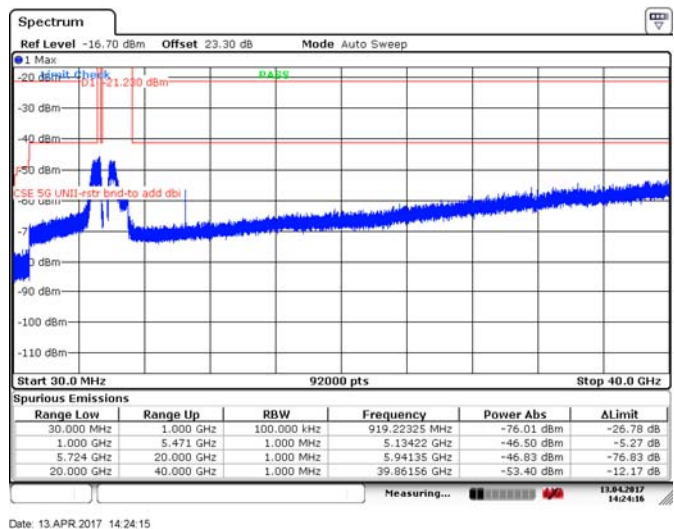


Figure 8.4-144: Spurious emissions within restricted bands, 20 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM,

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

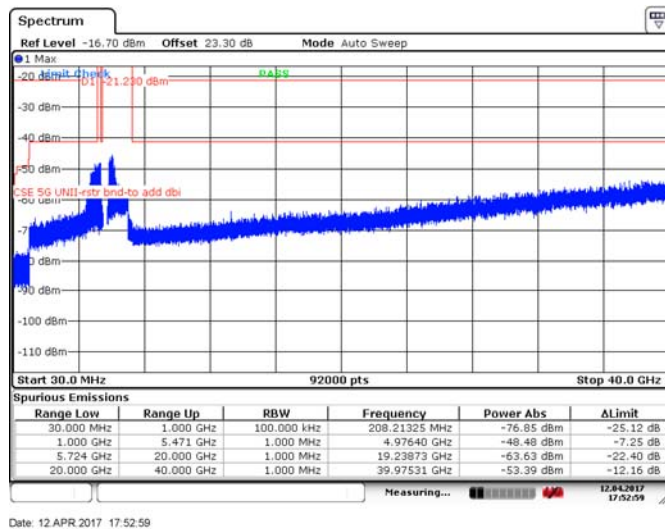


Figure 8.4-145: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, BPSK

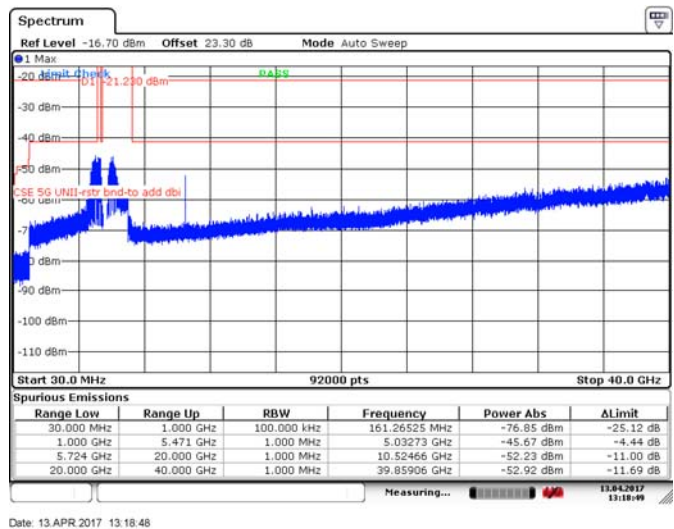


Figure 8.4-146: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, BPSK

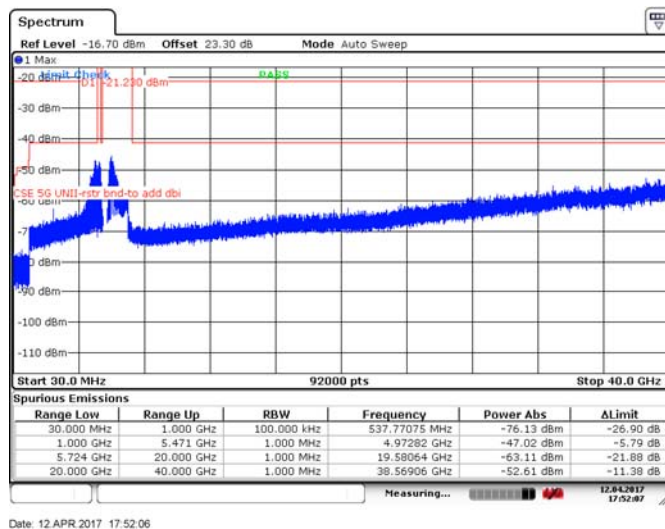


Figure 8.4-147: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, cho, 256QAM

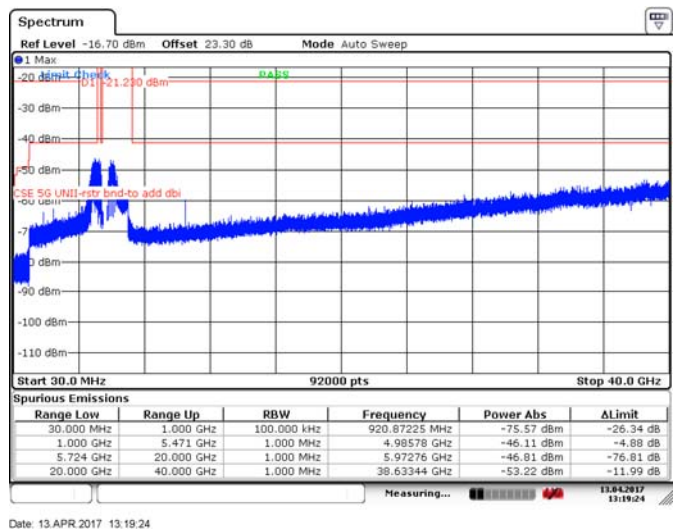


Figure 8.4-148: Spurious emissions within restricted bands, 40 MHz channel, low channel, 24 dBi antenna, ch1, 256QAM

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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

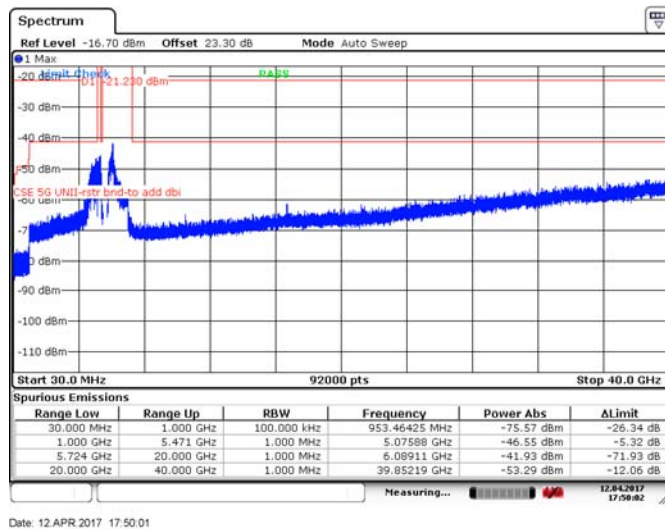


Figure 8.4-149: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, BPSK

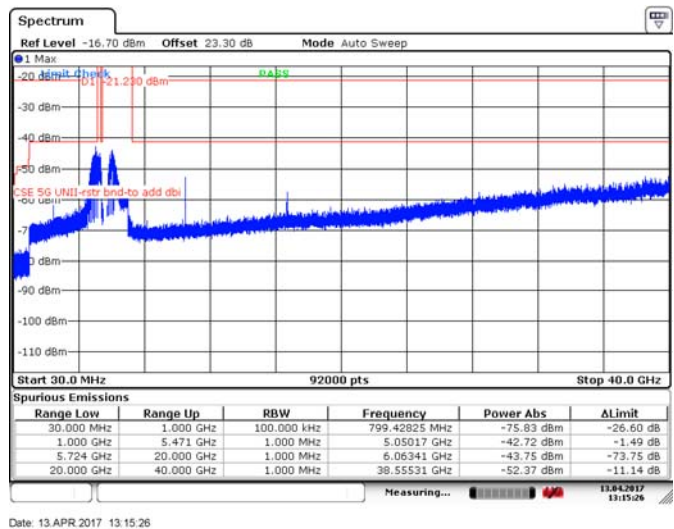


Figure 8.4-150: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, BPSK

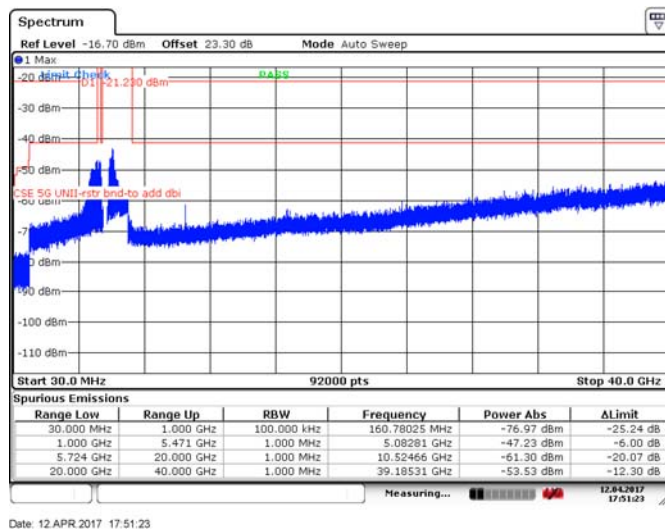


Figure 8.4-151: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, cho, 256-QAM

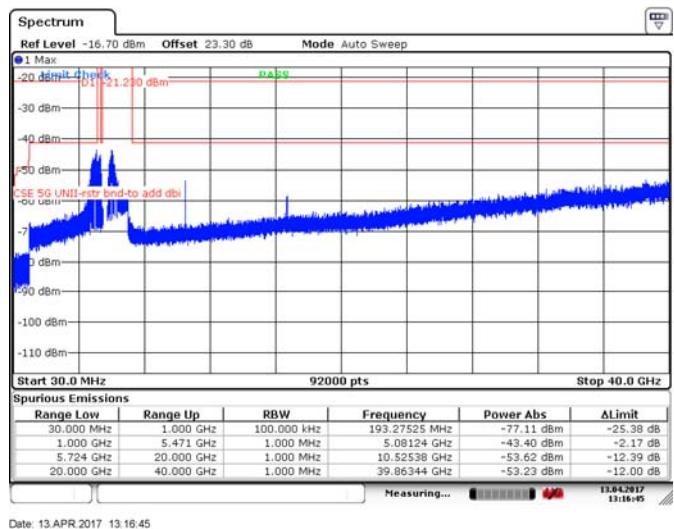


Figure 8.4-152: Spurious emissions within restricted bands, 40 MHz channel, mid channel, 24 dBi antenna, ch1, 256-QAM

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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

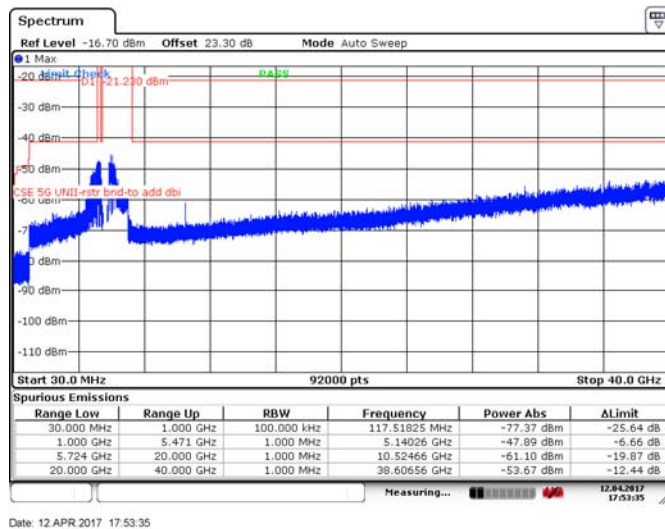


Figure 8.4-153: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, BPSK

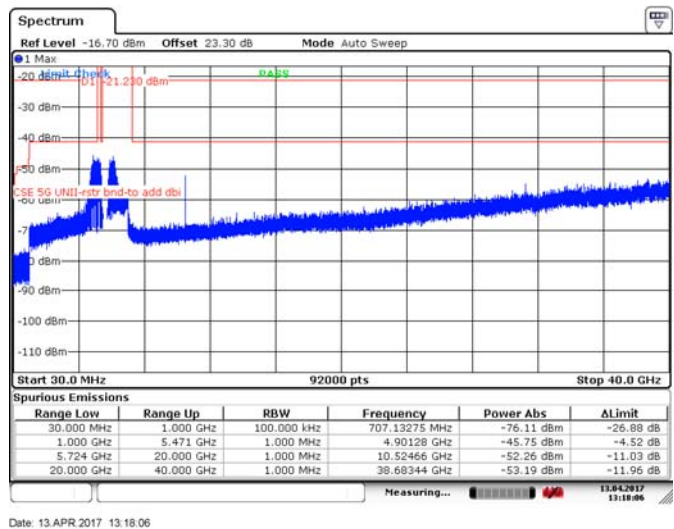


Figure 8.4-154: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, BPSK

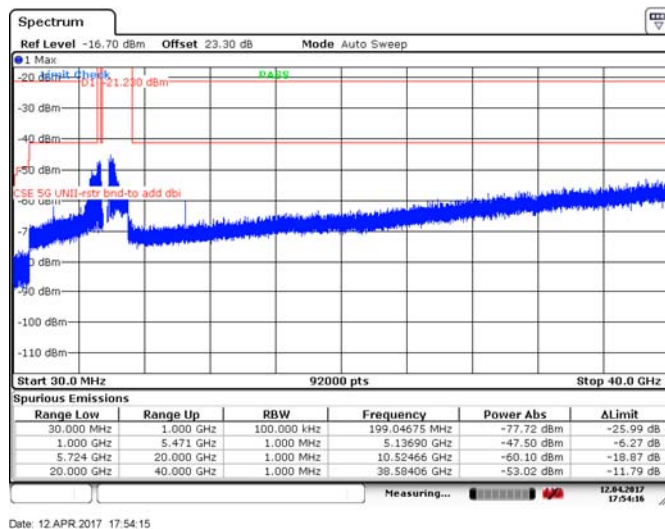


Figure 8.4-155: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, cho, 256-QAM

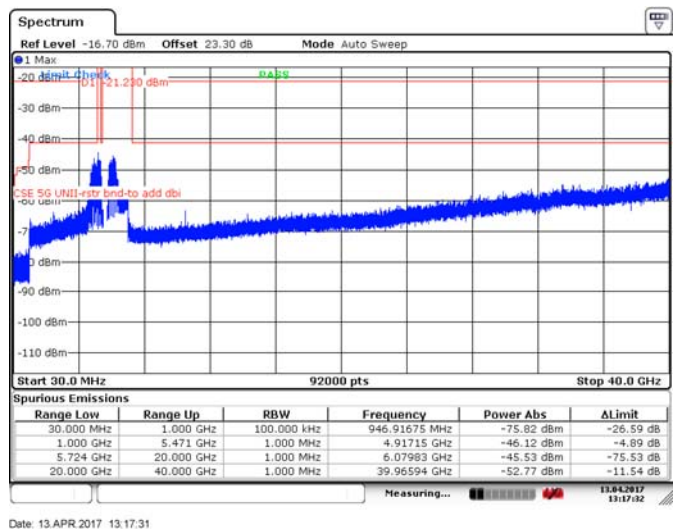


Figure 8.4-156: Spurious emissions within restricted bands, 40 MHz channel, high channel, 24 dBi antenna, ch1, 256-QAM