Test name Clause 27.53 Spurious emissions at RF antenna connector



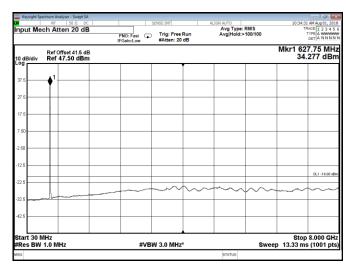


Figure 8.2-85: Conducted spurious emissions at Port A, QPSK, Band 71 low 15 MHz channel + IoT carrier

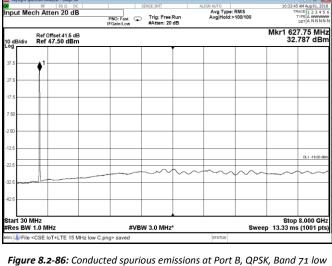


Figure 8.2-86: Conducted spurious emissions at Port B, QPSK, Band 71 lov 15 MHz channel + IoT carrier

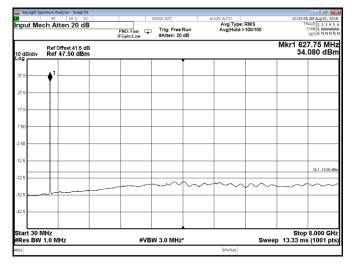


Figure 8.2-87: Conducted spurious emissions at Port C, QPSK, Band 71 low 15 MHz channel + IoT carrier

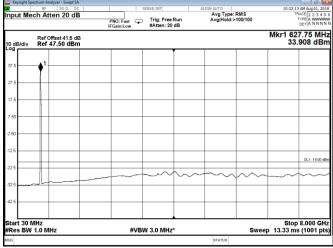


Figure 8.2-88: Conducted spurious emissions at Port D, QPSK, Band 71 low 15 MHz channel + IoT carrier



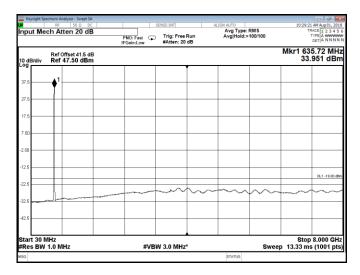


Figure 8.2-89: Conducted spurious emissions at Port A, QPSK, Band 71 mid 15 MHz channel + IoT carrier

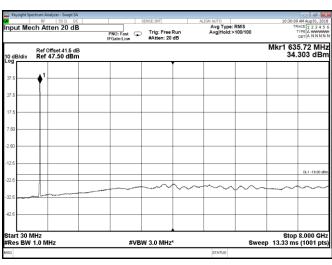


Figure 8.2-90: Conducted spurious emissions at Port B, QPSK, Band 71 mid 15 MHz channel + IoT carrier

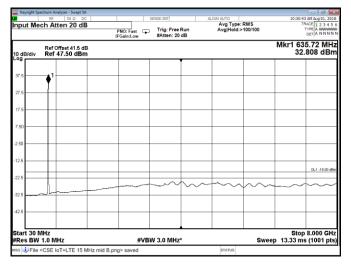


Figure 8.2-91: Conducted spurious emissions at Port C, QPSK, Band 71 mid 15 MHz channel + IoT carrier

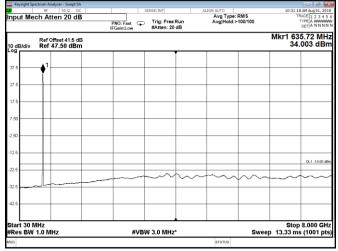


Figure 8.2-92: Conducted spurious emissions at Port D, QPSK, Band 71 mid 15 MHz channel + IoT carrier

Test name Clause 27.53 Spurious emissions at RF antenna connector



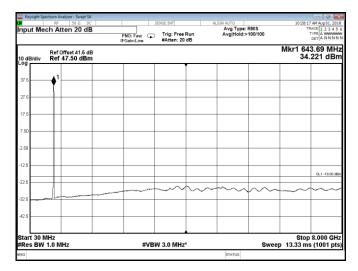


Figure 8.2-93: Conducted spurious emissions at Port A, QPSK, Band 71 high 15 MHz channel + IoT carrier

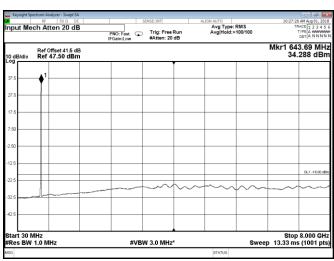


Figure 8.2-94: Conducted spurious emissions at Port B, QPSK, Band 71 high 15 MHz channel + IoT carrier

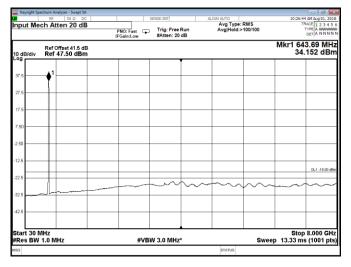


Figure 8.2-95: Conducted spurious emissions at Port C, QPSK, Band 71 high 15 MHz channel + IoT carrier

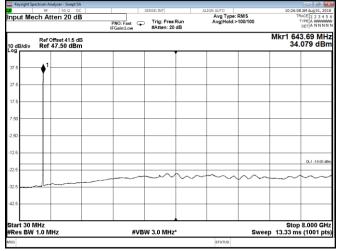


Figure 8.2-96: Conducted spurious emissions at Port D, QPSK, Band 71 high 15 MHz channel + IoT carrier



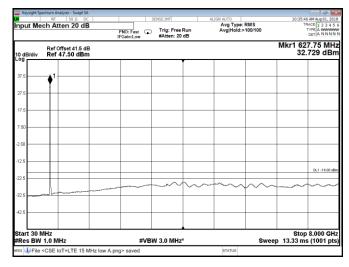


Figure 8.2-97: Conducted spurious emissions at Port A, QPSK, Band 71 low 20 MHz channel + IoT carrier

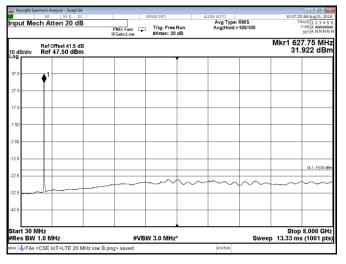


Figure 8.2-99: Conducted spurious emissions at Port C, QPSK, Band 71 low 20 MHz channel + IoT carrier

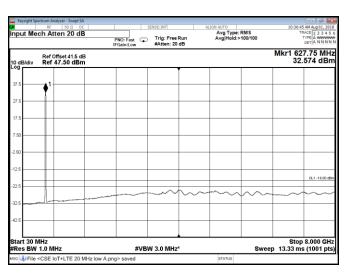


Figure 8.2-98: Conducted spurious emissions at Port B, QPSK, Band 71 low 20 MHz channel + IoT carrier

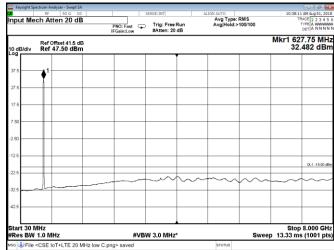


Figure 8.2-100: Conducted spurious emissions at Port D, QPSK, Band 71 low 20 MHz channel + IoT carrier



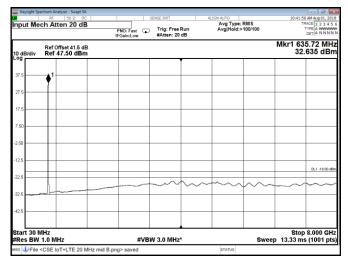


Figure 8.2-101: Conducted spurious emissions at Port A, QPSK, Band 71 mid 20 MHz channel + IoT carrier

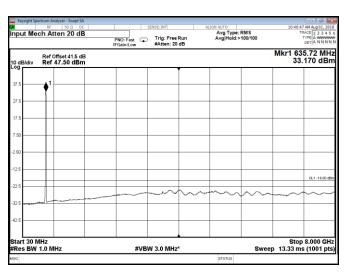


Figure 8.2-102: Conducted spurious emissions at Port B, QPSK, Band 71 mid 20 MHz channel + IoT carrier

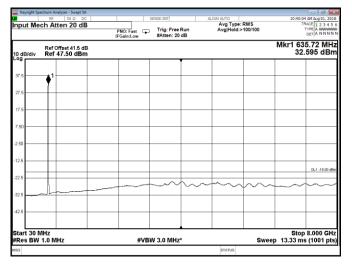


Figure 8.2-103: Conducted spurious emissions at Port C, QPSK, Band 71 mid 20 MHz channel + IoT carrier

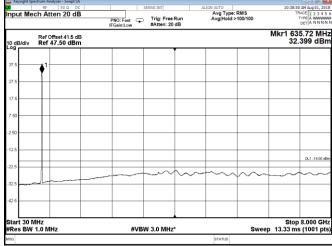


Figure 8.2-104: Conducted spurious emissions at Port D, QPSK, Band 71 mid 20 MHz channel + IoT carrier



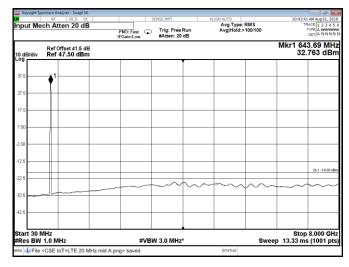


Figure 8.2-105: Conducted spurious emissions at Port A, QPSK, Band 71 high 20 MHz channel + IoT carrier

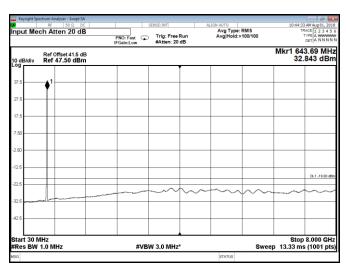


Figure 8.2-106: Conducted spurious emissions at Port B, QPSK, Band 71 high 20 MHz channel + IoT carrier

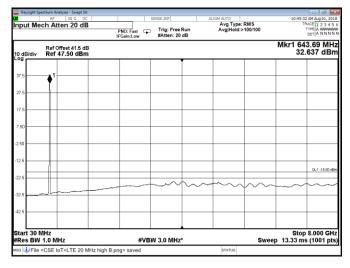


Figure 8.2-107: Conducted spurious emissions at Port C, QPSK, Band 71 high 20 MHz channel + IoT carrier

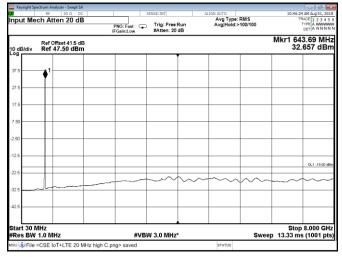


Figure 8.2-108: Conducted spurious emissions at Port D, QPSK, Band 71 high 20 MHz channel + IoT carrier

Test name Clause 27.53 Spurious emissions at RF antenna connector



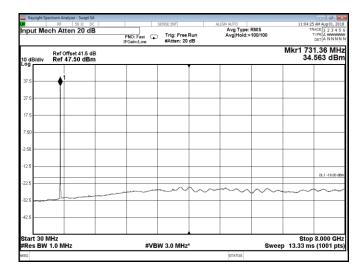


Figure 8.2-109: Conducted spurious emissions at Port A, QPSK, Band 85A low 10 MHz channel + IoT carrier

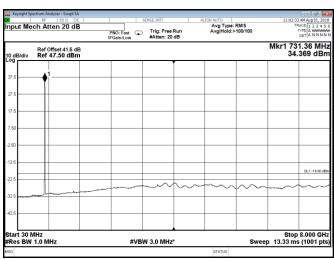


Figure 8.2-110: Conducted spurious emissions at Port B, QPSK, Band 85A low 10 MHz channel + IoT carrier

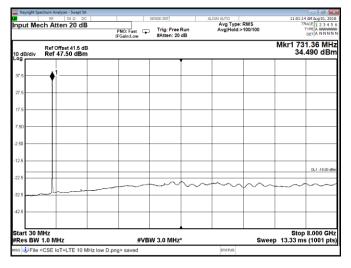


Figure 8.2-111: Conducted spurious emissions at Port C, QPSK, Band 85A low 10 MHz channel + IoT carrier

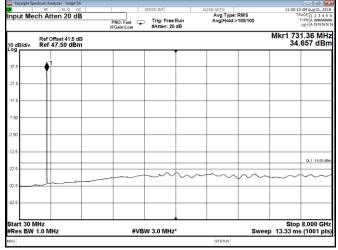


Figure 8.2-112: Conducted spurious emissions at Port D, QPSK, Band 85A low 10 MHz channel + IoT carrier

Test name Clause 27.53 Spurious emissions at RF antenna connector



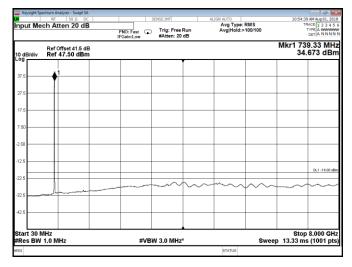


Figure 8.2-113: Conducted spurious emissions at Port A, QPSK, Band 85A mid 10 MHz channel + IoT carrier

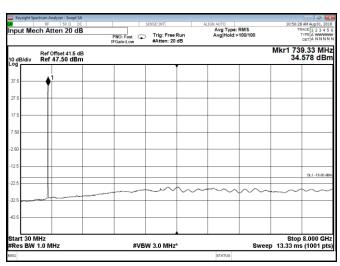


Figure 8.2-114: Conducted spurious emissions at Port B, QPSK, Band 85A mid 10 MHz channel + IoT carrier

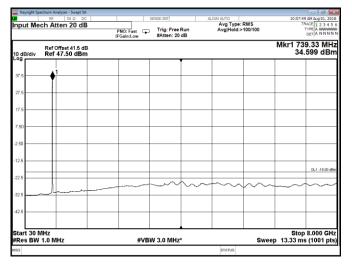


Figure 8.2-115: Conducted spurious emissions at Port C, QPSK, Band 85A mid 10 MHz channel + IoT carrier

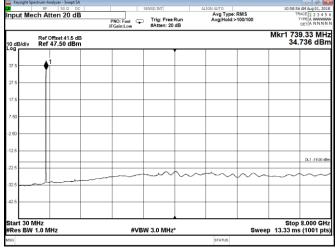


Figure 8.2-116: Conducted spurious emissions at Port D, QPSK, Band 85A mid 10 MHz channel + IoT carrier



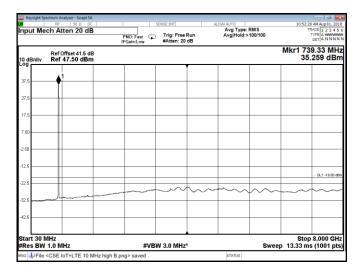


Figure 8.2-117: Conducted spurious emissions at Port A, QPSK, Band 85A high 10 MHz channel + IoT carrier

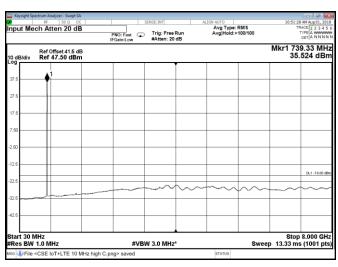


Figure 8.2-118: Conducted spurious emissions at Port B, QPSK, Band 85A high 10 MHz channel + IoT carrier

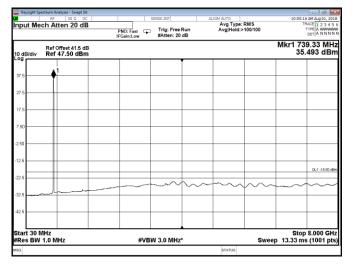


Figure 8.2-119: Conducted spurious emissions at Port C, QPSK, Band 85A high 10 MHz channel + IoT carrier

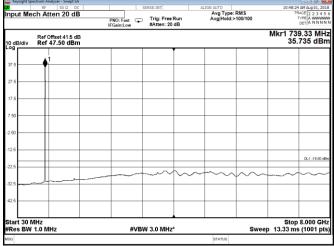


Figure 8.2-120: Conducted spurious emissions at Port D, QPSK, Band 85A high 10 MHz channel + IoT carrier



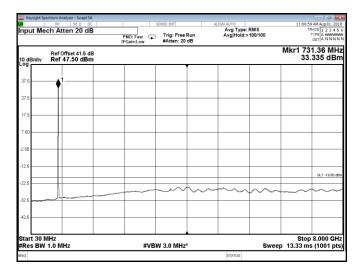


Figure 8.2-121: Conducted spurious emissions at Port A, Band 85A IoT carrier 200 kHz away from the lower band edge

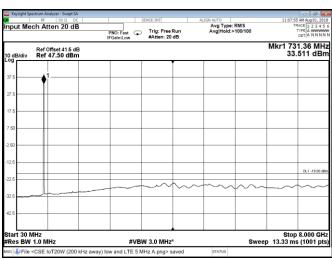


Figure 8.2-122: Conducted spurious emissions at Port B, Band 85A IoT carrier 200 kHz away from the lower band edge

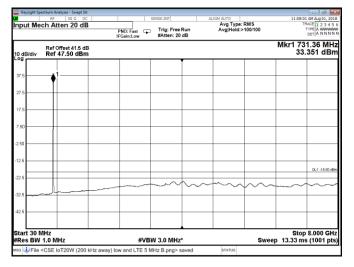


Figure 8.2-123: Conducted spurious emissions at Port C, Band 85A IoT carrier 200 kHz away from the lower band edge

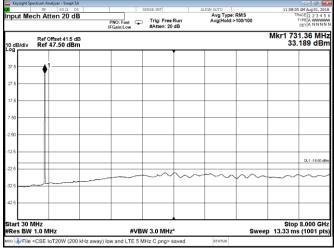


Figure 8.2-124: Conducted spurious emissions at Port D, Band 85A IoT carrier 200 kHz away from the lower band edge



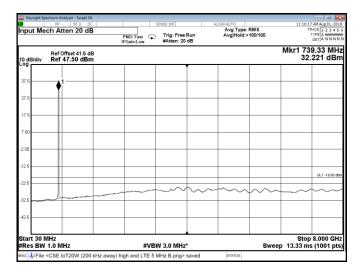


Figure 8.2-125: Conducted spurious emissions at Port A, Band 85A IoT carrier 200 kHz away from the upper band edge

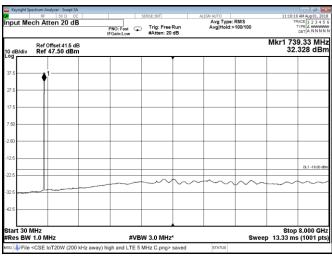


Figure 8.2-126: Conducted spurious emissions at Port B, Band 85A IoT carrier 200 kHz away from the upper band edge

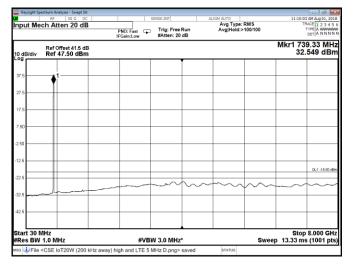


Figure 8.2-127: Conducted spurious emissions at Port C, Band 85A IoT carrier 200 kHz away from the upper band edge

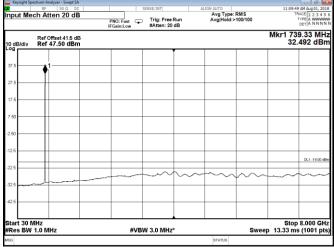


Figure 8.2-128: Conducted spurious emissions at Port D, Band 85A IoT carrier 200 kHz away from the upper band edge



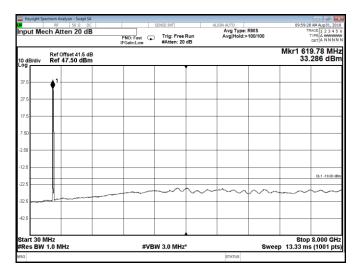


Figure 8.2-129: Conducted spurious emissions at Port A, QPSK, Band 71 multi carrier two 5 MHz channels

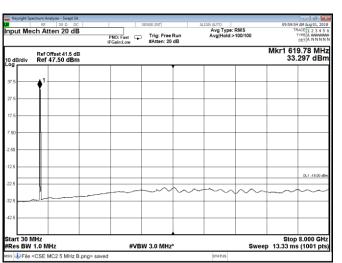


Figure 8.2-131: Conducted spurious emissions at Port C, QPSK, Band 71 multi carrier two 5 MHz channels

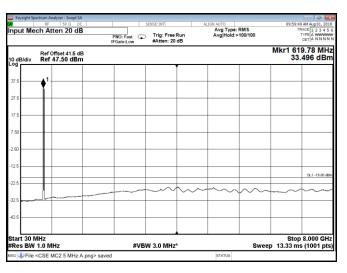


Figure 8.2-130: Conducted spurious emissions at Port B, QPSK, Band 71
multi carrier two 5 MHz channels

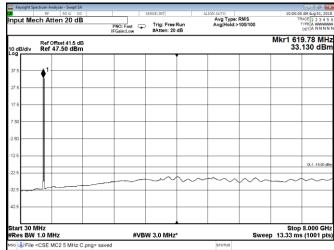


Figure 8.2-132: Conducted spurious emissions at Port D, QPSK, Band 71 multi carrier two 5 MHz channels



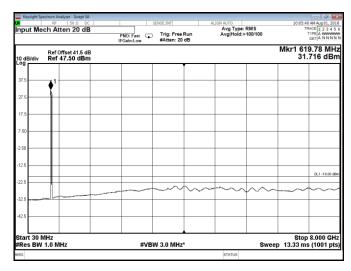


Figure 8.2-133: Conducted spurious emissions at Port A, QPSK, Band 71 multi carrier two 10 MHz channels

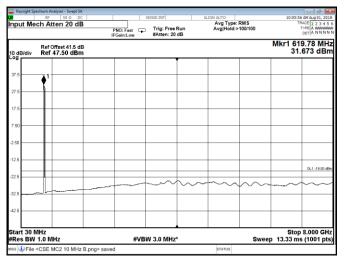


Figure 8.2-135: Conducted spurious emissions at Port C, QPSK, Band 71 multi carrier two 10 MHz channels

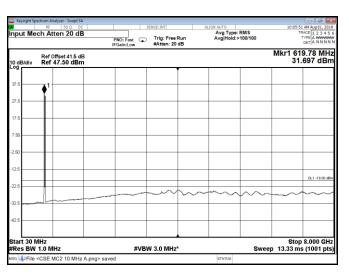


Figure 8.2-134: Conducted spurious emissions at Port B, QPSK, Band 71 multi carrier two 10 MHz channels

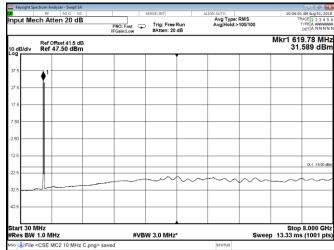


Figure 8.2-136: Conducted spurious emissions at Port D, QPSK, Band 71 multi carrier two 10 MHz channels



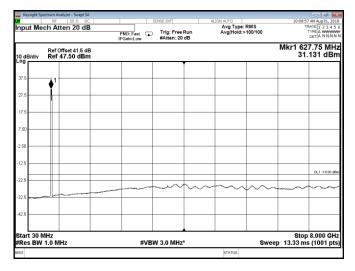


Figure 8.2-137: Conducted spurious emissions at Port A, QPSK, Band 71 multi carrier two 15 MHz channels

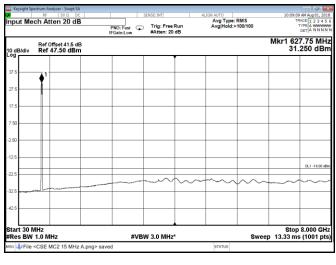


Figure 8.2-138: Conducted spurious emissions at Port B, QPSK, Band 71 multi carrier two 15 MHz channels

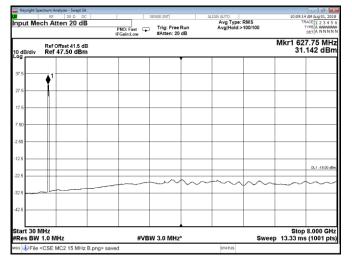


Figure 8.2-139: Conducted spurious emissions at Port C, QPSK, Band 71 multi carrier two 15 MHz channels

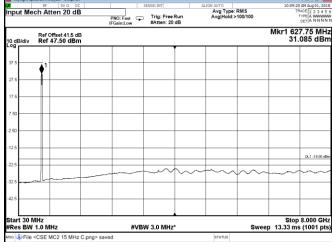


Figure 8.2-140: Conducted spurious emissions at Port D, QPSK, Band 71 multi carrier two 15 MHz channels



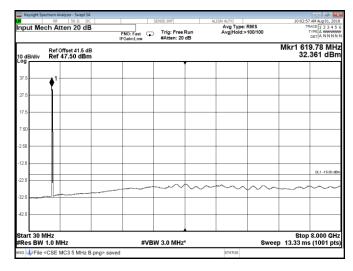


Figure 8.2-141: Conducted spurious emissions at Port A, QPSK, Band 71 multi carrier three 5 MHz channels

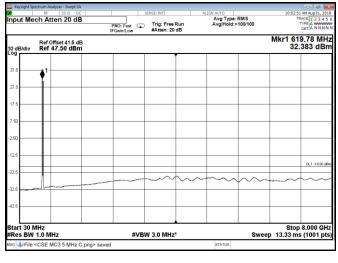


Figure 8.2-142: Conducted spurious emissions at Port B, QPSK, Band 71 multi carrier three 5 MHz channels

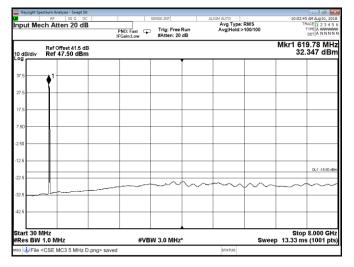


Figure 8.2-143: Conducted spurious emissions at Port C, QPSK, Band 71 multi carrier three 5 MHz channels

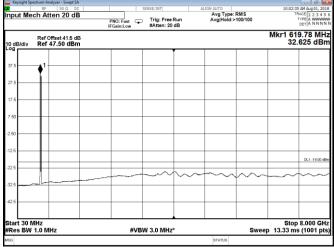


Figure 8.2-144: Conducted spurious emissions at Port D, QPSK, Band 71 multi carrier three 5 MHz channels



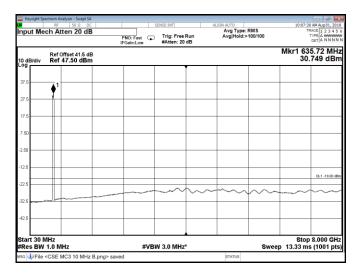


Figure 8.2-145: Conducted spurious emissions at Port A, QPSK, Band 71 multi carrier three 10 MHz channels

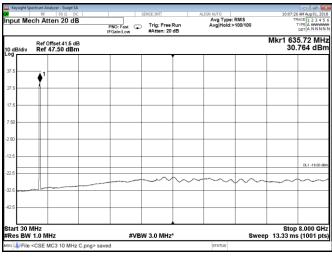


Figure 8.2-146: Conducted spurious emissions at Port B, QPSK, Band 71 multi carrier three 10 MHz channels

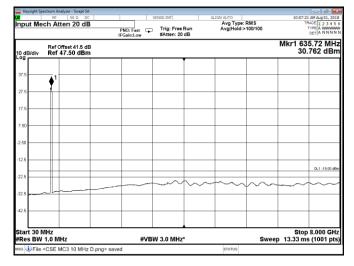


Figure 8.2-147: Conducted spurious emissions at Port C, QPSK, Band 71 multi carrier three 10 MHz channels

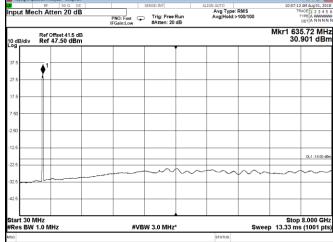


Figure 8.2-148: Conducted spurious emissions at Port D, QPSK, Band 71 multi carrier three 10 MHz channels



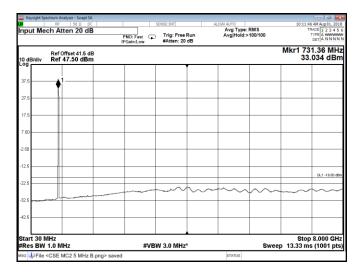


Figure 8.2-149: Conducted spurious emissions at Port A, QPSK, Band 85A multi carrier two 5 MHz channels

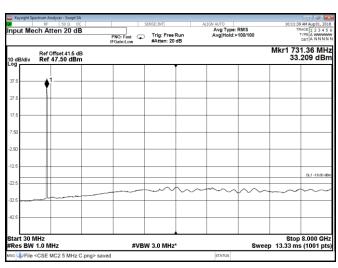


Figure 8.2-150: Conducted spurious emissions at Port B, QPSK, Band 85A multi carrier two 5 MHz channels

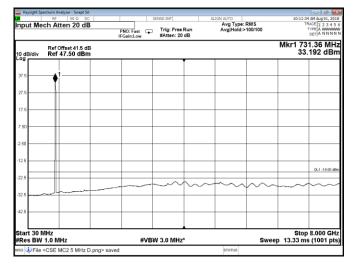


Figure 8.2-151: Conducted spurious emissions at Port C, QPSK, Band 85A multi carrier two 5 MHz channels

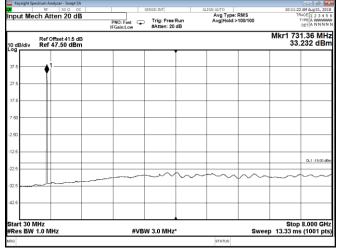


Figure 8.2-152: Conducted spurious emissions at Port D, QPSK, Band 85A multi carrier two 5 MHz channels



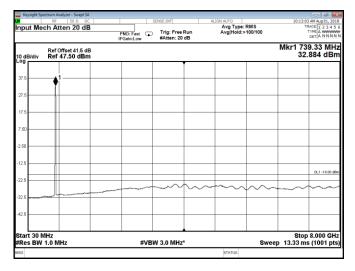


Figure 8.2-153: Conducted spurious emissions at Port A, QPSK, Band 85A multi carrier three 5 MHz channels

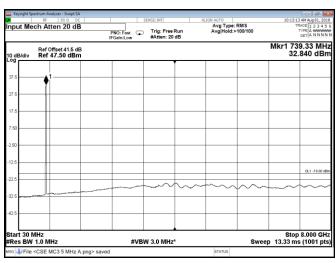


Figure 8.2-154: Conducted spurious emissions at Port B, QPSK, Band 85A multi carrier three 5 MHz channels

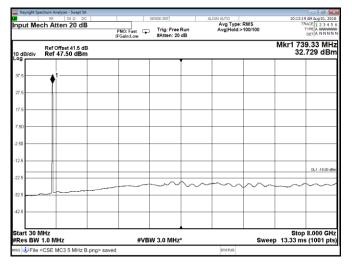


Figure 8.2-155: Conducted spurious emissions at Port C, QPSK, Band 85A multi carrier three 5 MHz channels

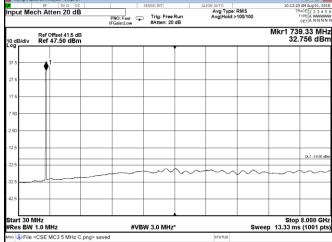


Figure 8.2-156: Conducted spurious emissions at Port D, QPSK, Band 85A multi carrier three 5 MHz channels

Test name Clause 27.53 Spurious emissions at RF antenna connector



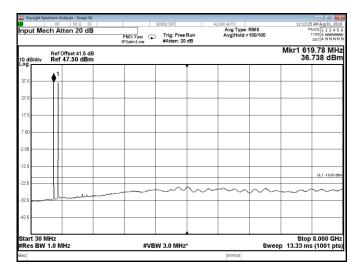


Figure 8.2-157: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 5 MHz low channel and Band 85A 5 MHz low channel

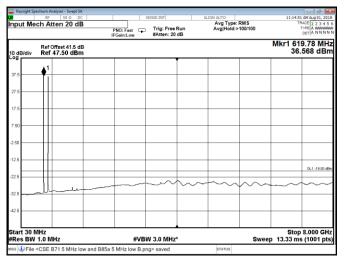


Figure 8.2-159: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 5 MHz low channel and Band 85A 5 MHz low channel

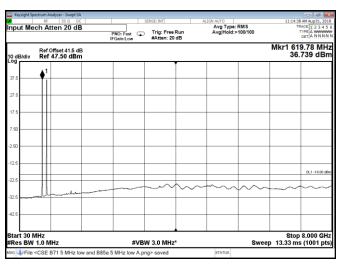


Figure 8.2-158: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 5 MHz low channel and Band 85A 5 MHz low channel

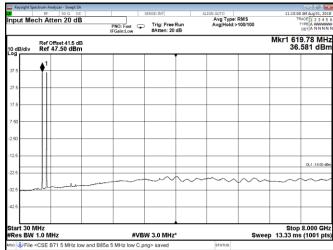


Figure 8.2-160: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 5 MHz low channel and Band 85A 5 MHz low channel



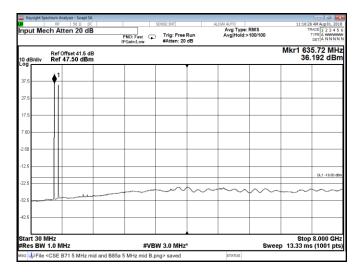


Figure 8.2-161: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 5 MHz mid channel and Band 85A 5 MHz mid channel

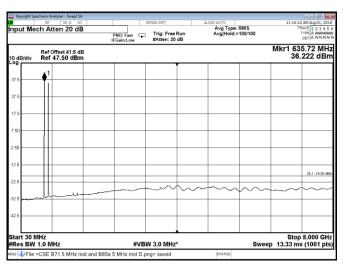


Figure 8.2-163: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 5 MHz mid channel and Band 85A 5 MHz mid channel

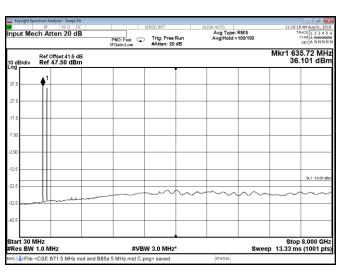


Figure 8.2-162: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 5 MHz mid channel and Band 85A 5 MHz mid channel

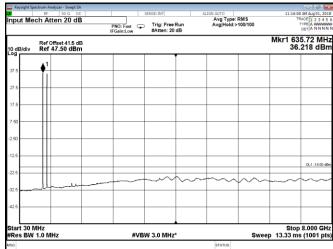


Figure 8.2-164: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 5 MHz mid channel and Band 85A 5 MHz mid channel

Test name Clause 27.53 Spurious emissions at RF antenna connector



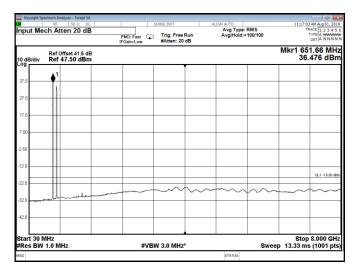


Figure 8.2-165: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 5 MHz high channel and Band 85A 5 MHz high channel

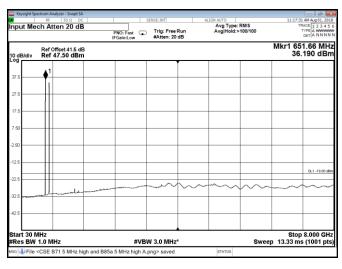


Figure 8.2-166: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 5 MHz high channel and Band 85A 5 MHz high channel

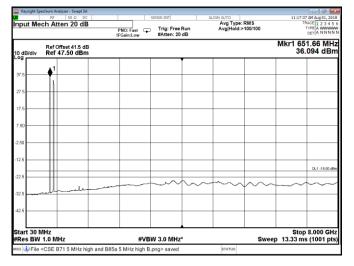


Figure 8.2-167: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 5 MHz high channel and Band 85A 5 MHz high channel

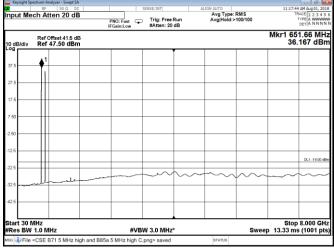


Figure 8.2-168: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 5 MHz high channel and Band 85A 5 MHz high channel

Test name Clause 27.53 Spurious emissions at RF antenna connector



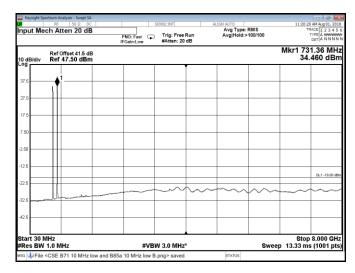


Figure 8.2-169: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 10 MHz low channel and Band 85A 10 MHz low channel

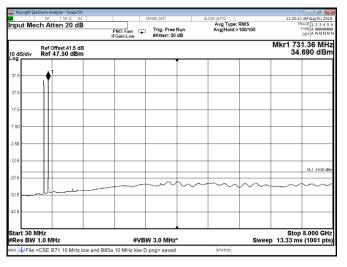


Figure 8.2-171: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 10 MHz low channel and Band 85A 10 MHz low channel

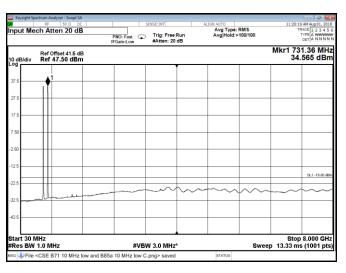


Figure 8.2-170: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 10 MHz low channel and Band 85A 10 MHz low channel

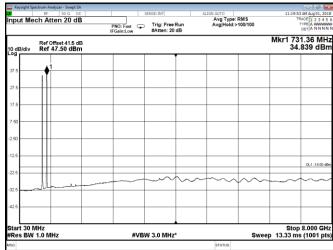


Figure 8.2-172: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 10 MHz low channel and Band 85A 10 MHz low channel

Test name Clause 27.53 Spurious emissions at RF antenna connector



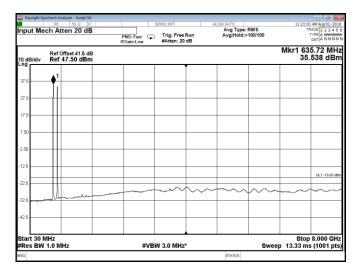


Figure 8.2-173: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 10 MHz mid channel and Band 85A 10 MHz mid channel

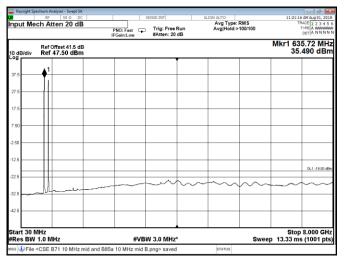


Figure 8.2-175: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 10 MHz mid channel and Band 85A 10 MHz mid channel

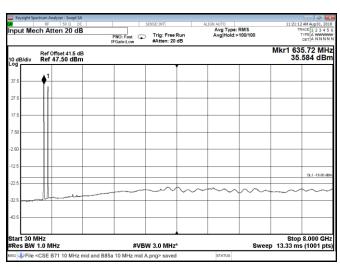


Figure 8.2-174: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 10 MHz mid channel and Band 85A 10 MHz mid channel

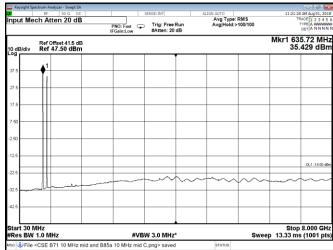


Figure 8.2-176: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 10 MHz mid channel and Band 85A 10 MHz mid channel



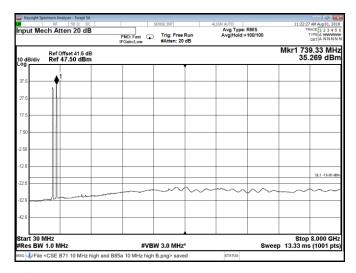


Figure 8.2-177: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 10 MHz high channel and Band 85A 10 MHz high channel

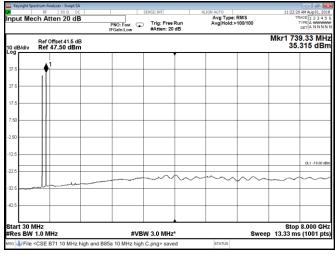


Figure 8.2-178: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 10 MHz high channel and Band 85A 10 MHz high channel

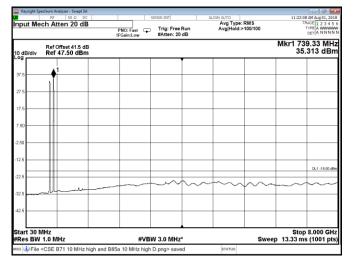


Figure 8.2-179: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 10 MHz high channel and Band 85A 10 MHz high channel

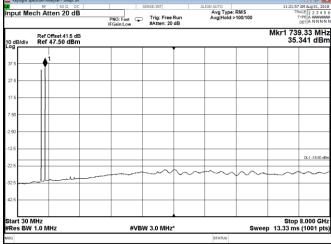


Figure 8.2-180: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 10 MHz high channel and Band 85A 10 MHz high channel



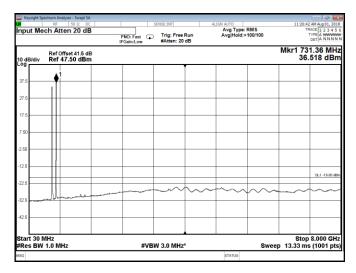


Figure 8.2-181: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 15 MHz low channel and Band 85A 5 MHz low channel

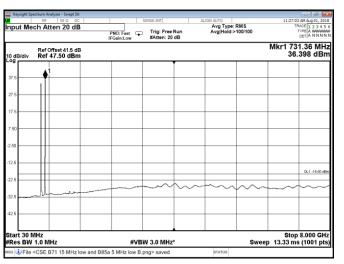


Figure 8.2-183: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 15 MHz low channel and Band 85A 5 MHz low channel

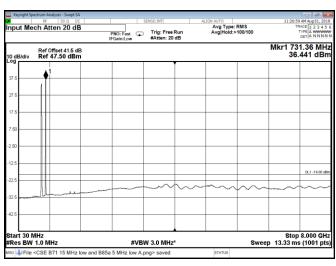


Figure 8.2-182: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 15 MHz low channel and Band 85A 5 MHz low channel

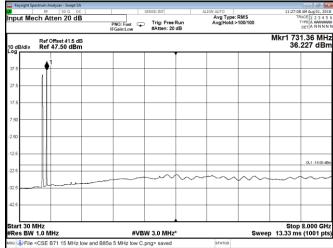


Figure 8.2-184: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 15 MHz low channel and Band 85A 5 MHz low channel



Avg Type: RMS Avg|Hold:>100/100

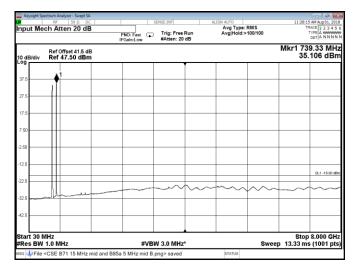
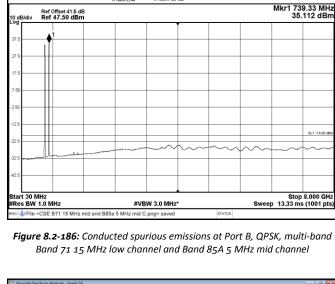


Figure 8.2-185: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 15 MHz mid channel and Band 85A 5 MHz mid channel



PNO: Fast Trig: Free Run

nput Mech Atten 20 dB

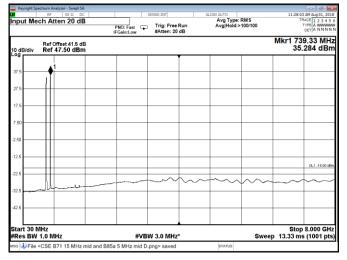


Figure 8.2-187: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 15 MHz mid channel and Band 85A 5 MHz mid channel

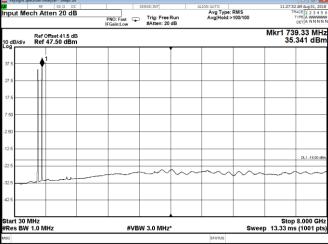


Figure 8.2-188: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 15 MHz low channel and Band 85A 5 MHz mid channel



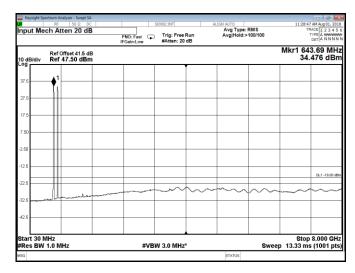


Figure 8.2-189: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 15 MHz high channel and Band 85A 5 MHz high channel

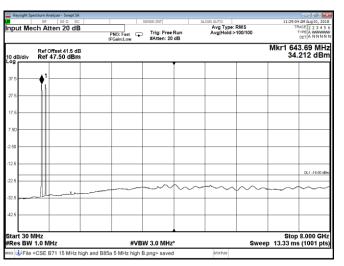


Figure 8.2-191: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 15 MHz high channel and Band 85A 5 MHz high channel

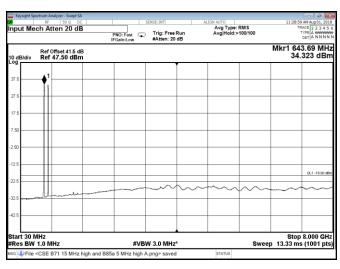


Figure 8.2-190: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 15 MHz high channel and Band 85A 5 MHz high channel

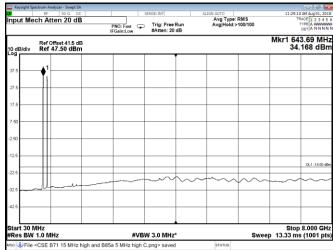


Figure 8.2-192: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 15 MHz high channel and Band 85A 5 MHz high channel

Test name Clause 27.53 Spurious emissions at RF antenna connector



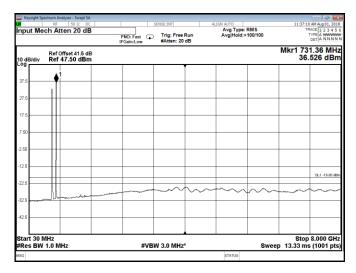


Figure 8.2-193: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 20 MHz low channel and Band 85A 5 MHz low channel

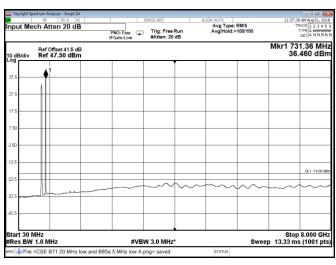


Figure 8.2-194: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 20 MHz low channel and Band 85A 5 MHz low channel

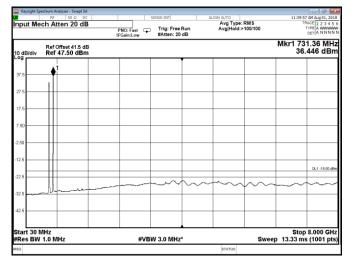


Figure 8.2-195: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 20 MHz low channel and Band 85A 5 MHz low channel

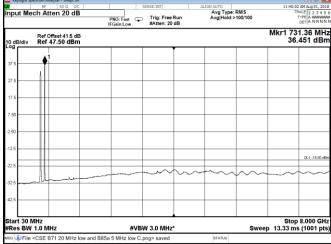


Figure 8.2-196: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 20 MHz low channel and Band 85A 5 MHz low channel



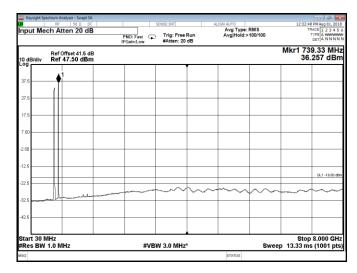


Figure 8.2-197: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 20 MHz mid channel and Band 85A 5 MHz mid channel

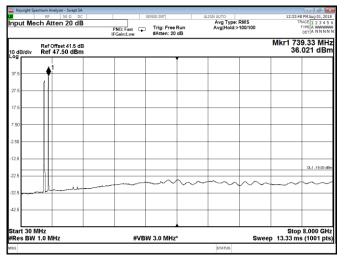


Figure 8.2-199: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 20 MHz mid channel and Band 85A 5 MHz mid channel

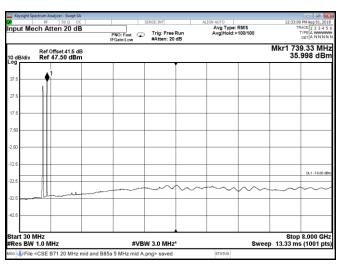


Figure 8.2-198: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 20 MHz mid channel and Band 85A 5 MHz mid channel

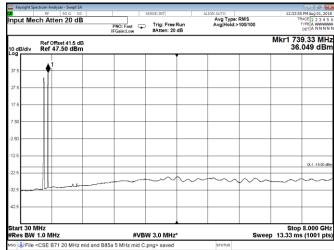


Figure 8.2-200: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 20 MHz mid channel and Band 85A 5 MHz mid channel

Test name Clause 27.53 Spurious emissions at RF antenna connector



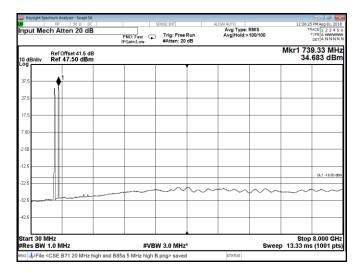


Figure 8.2-201: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 20 MHz high channel and Band 85A 5 MHz high channel

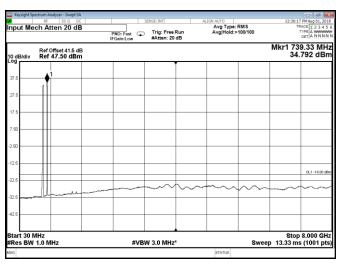


Figure 8.2-202: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 20 MHz high channel and Band 85A 5 MHz high channel

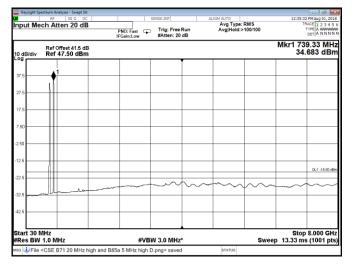


Figure 8.2-203: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 20 MHz high channel and Band 85A 5 MHz high channel

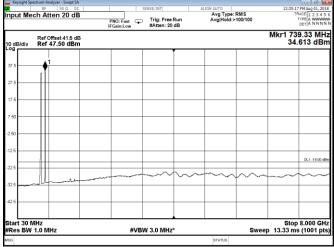


Figure 8.2-204: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 20 MHz high channel and Band 85A 5 MHz high channel



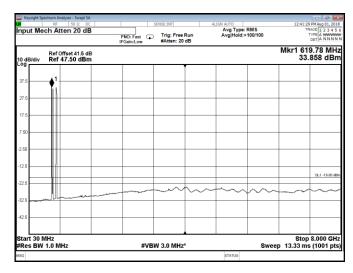


Figure 8.2-205: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 two 5 MHz channels and Band 85A two 5 MHz channels

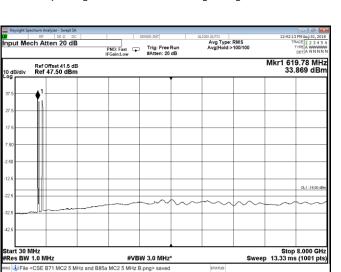


Figure 8.2-207: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 two 5 MHz channels and Band 85A two 5 MHz channels

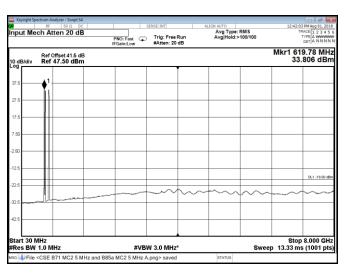


Figure 8.2-206: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 two 5 MHz channels and Band 85A two 5 MHz channels

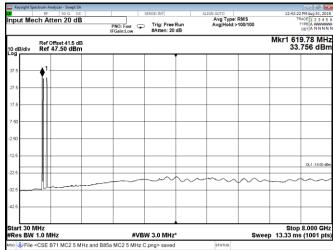


Figure 8.2-208: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 two 5 MHz channels and Band 85A two 5 MHz channels



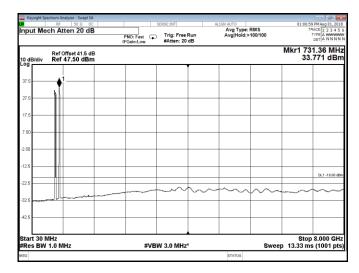


Figure 8.2-209: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 two 10 MHz channels and Band 85A three 5 MHz channels

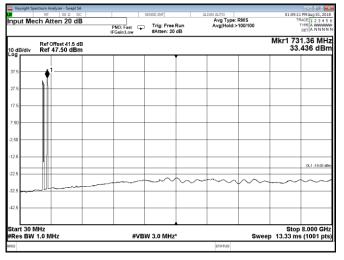


Figure 8.2-211: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 two 10 MHz channels and Band 85A three 5 MHz channels

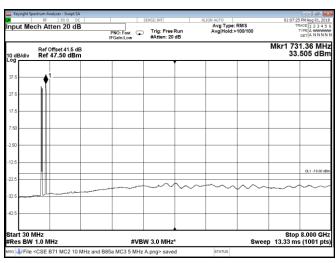


Figure 8.2-210: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 two 10 MHz channels and Band 85A three 5 MHz channels

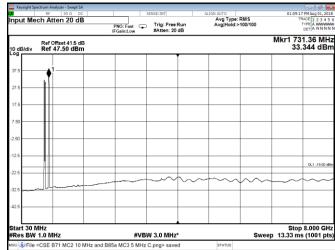


Figure 8.2-212: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 two 10 MHz channels and Band 85A three 5 MHz channels



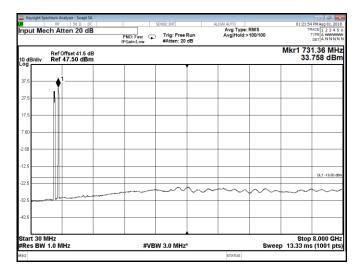


Figure 8.2-213: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 two 15 MHz channels and Band 85A three 5 MHz channels

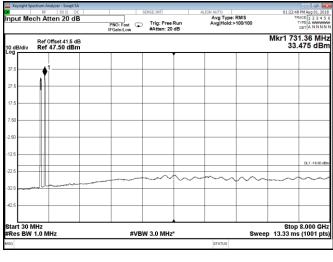


Figure 8.2-214: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 two 15 MHz channels and Band 85A three 5 MHz channels

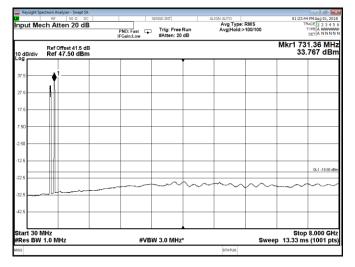


Figure 8.2-215: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 two 15 MHz channels and Band 85A three 5 MHz channels

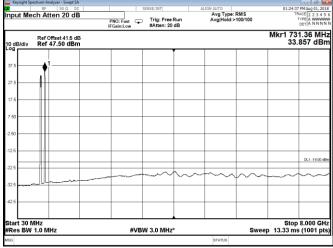


Figure 8.2-216: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 two 15 MHz channels and Band 85A three 5 MHz channels