

Figure 8.2-217: Conducted spurious emissions at Port A, QPSK, multi-band Band 71 three 5 MHz channels and Band 85A three 5 MHz channels

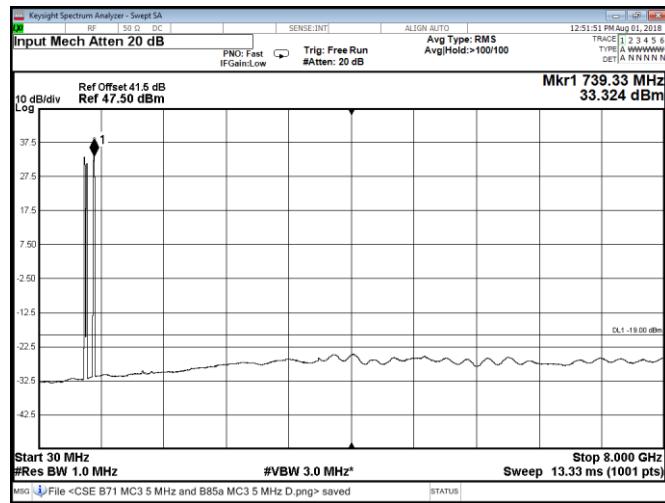


Figure 8.2-218: Conducted spurious emissions at Port B, QPSK, multi-band Band 71 three 5 MHz channels and Band 85A three 5 MHz channels

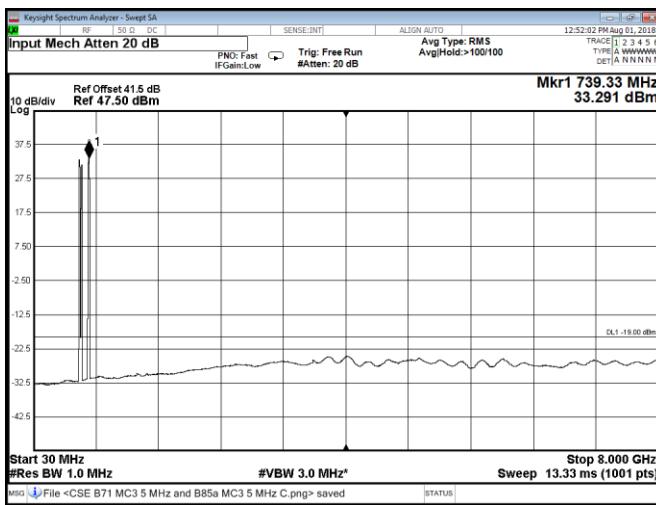


Figure 8.2-219: Conducted spurious emissions at Port C, QPSK, multi-band Band 71 three 5 MHz channels and Band 85A three 5 MHz channels

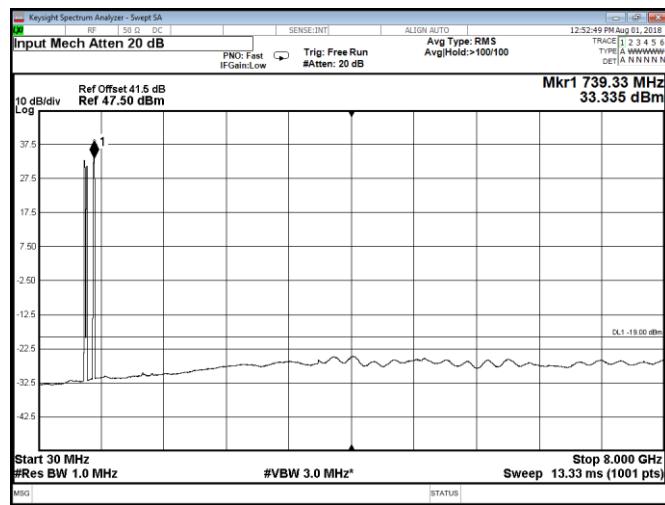
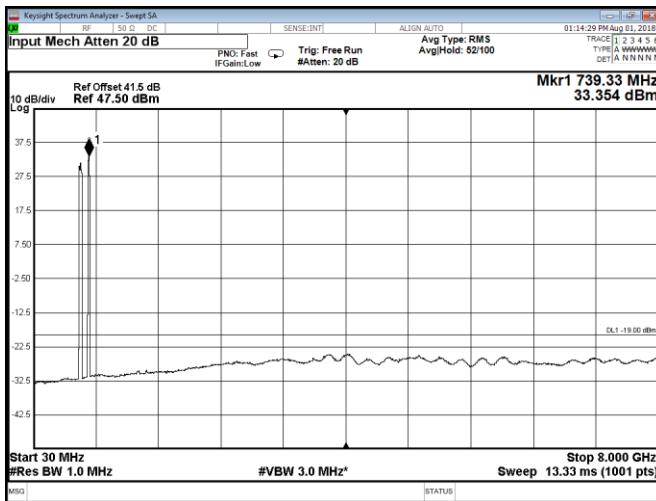


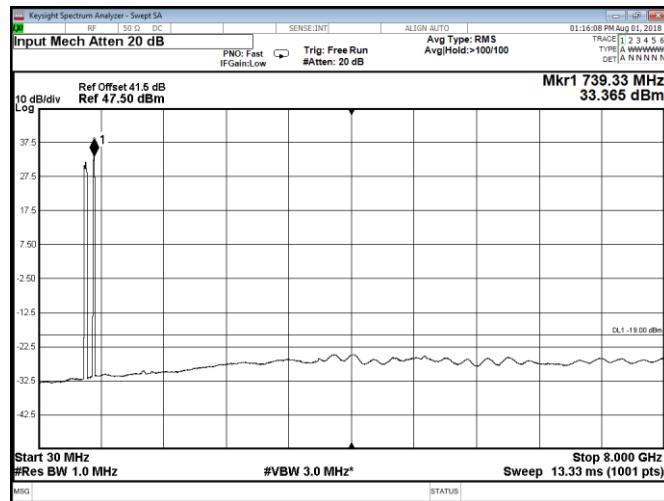
Figure 8.2-220: Conducted spurious emissions at Port D, QPSK, multi-band Band 71 three 5 MHz channels and Band 85A three 5 MHz channels

**Section 8**  
**Test name**  
**Specification**

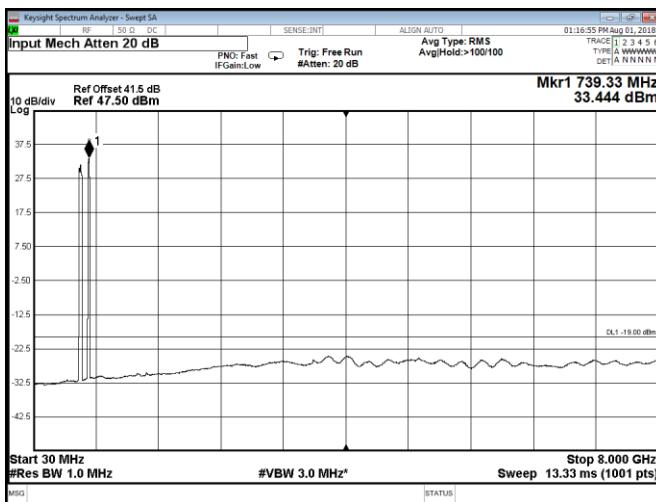
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



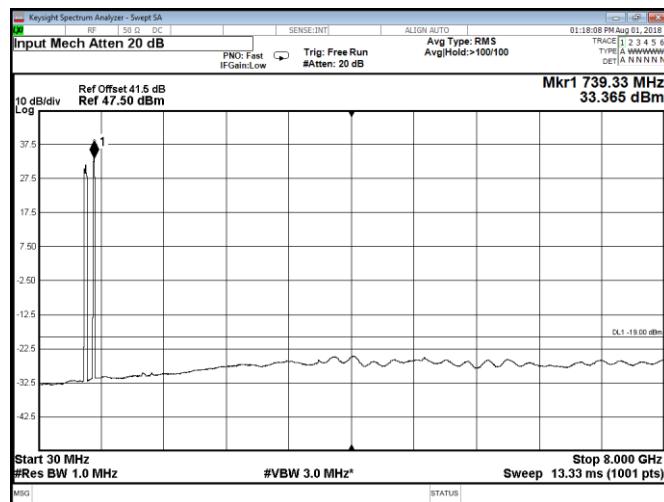
**Figure 8.2-221:** Conducted spurious emissions at Port A, QPSK, multi-band Band 71 three 10 MHz channels and Band 85A three 5 MHz channels



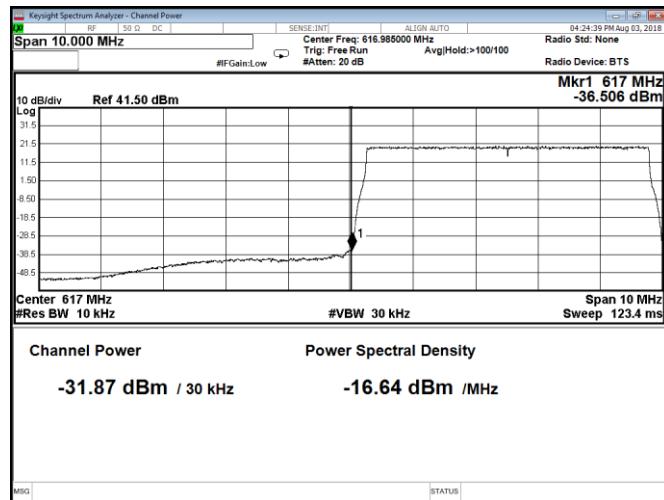
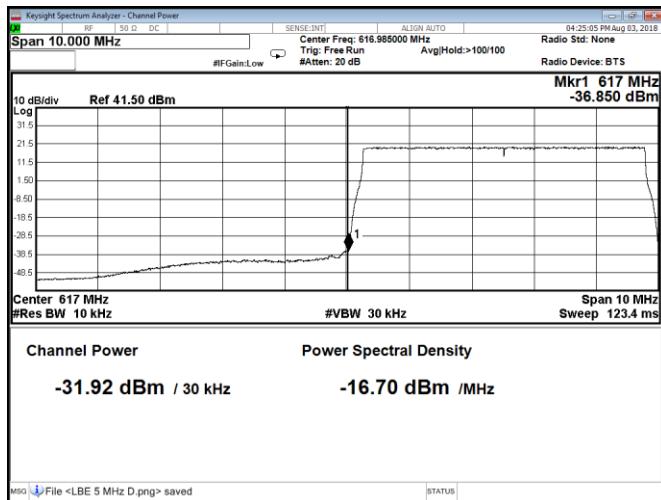
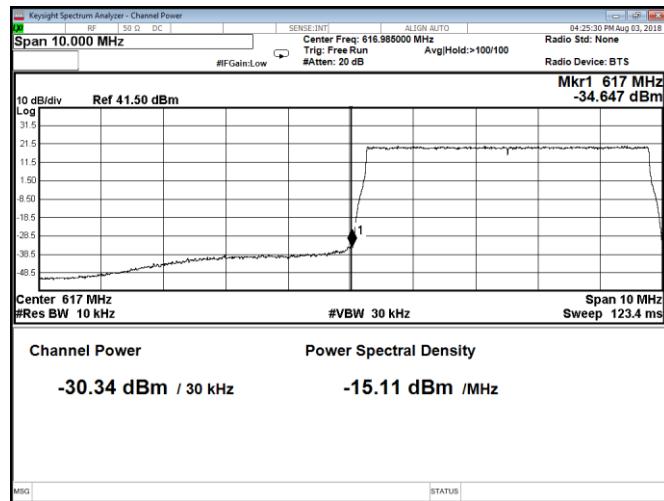
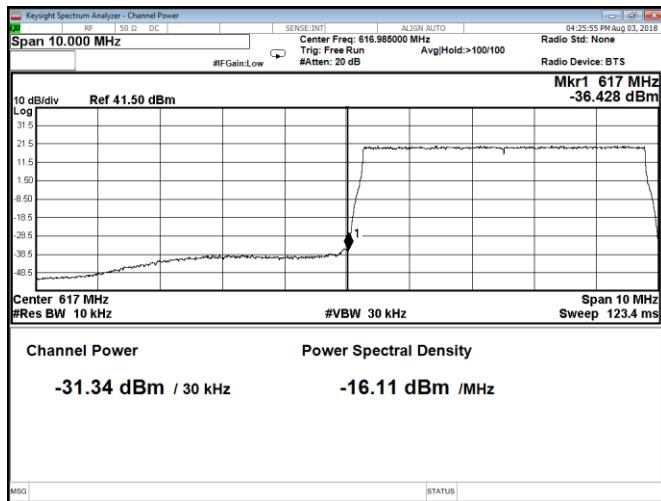
**Figure 8.2-222:** Conducted spurious emissions at Port B, QPSK, multi-band Band 71 three 10 MHz channels and Band 85A three 5 MHz channels



**Figure 8.2-223:** Conducted spurious emissions at Port C, QPSK, multi-band Band 71 three 10 MHz channels and Band 85A three 5 MHz channels

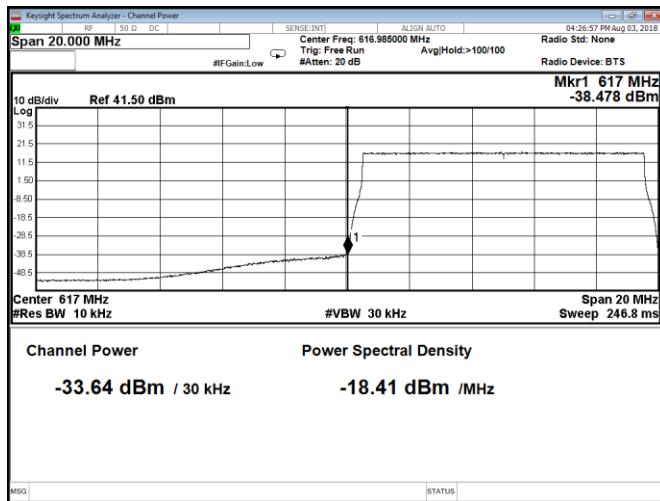


**Figure 8.2-224:** Conducted spurious emissions at Port D, QPSK, multi-band Band 71 three 10 MHz channels and Band 85A three 5 MHz channels

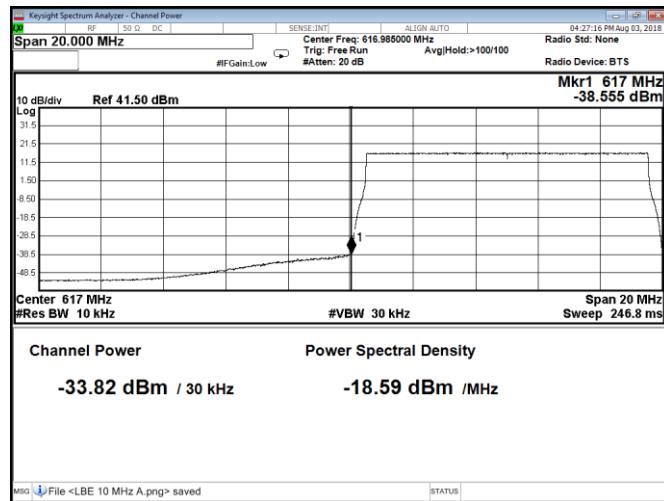


**Section 8**  
**Test name**  
**Specification**

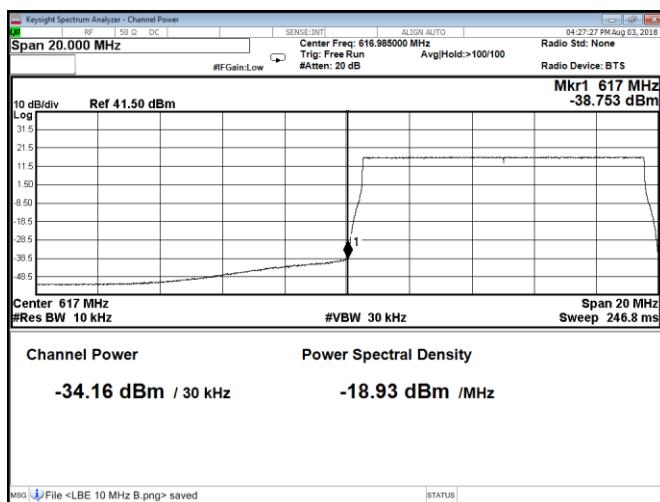
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



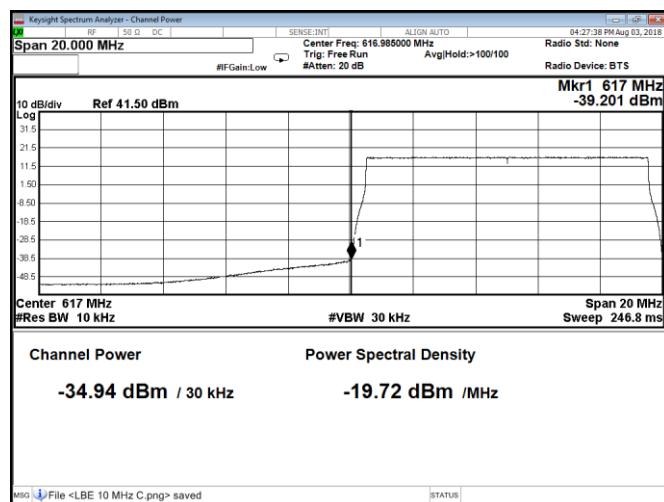
**Figure 8.2-229:** Conducted band edge emission at 617 MHz, Port A, QPSK, Band 71 10 MHz channel



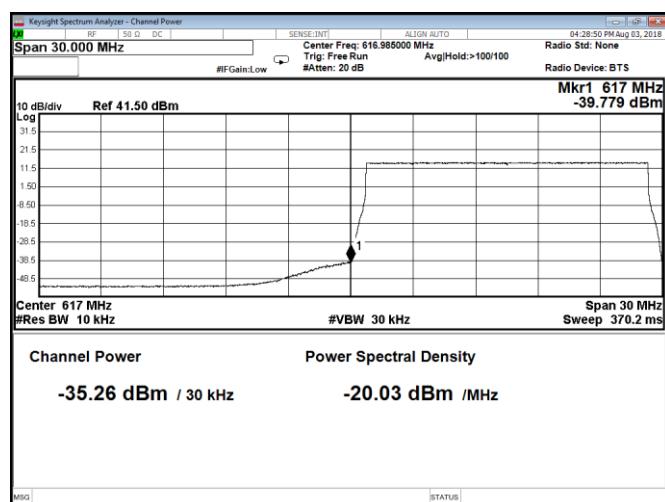
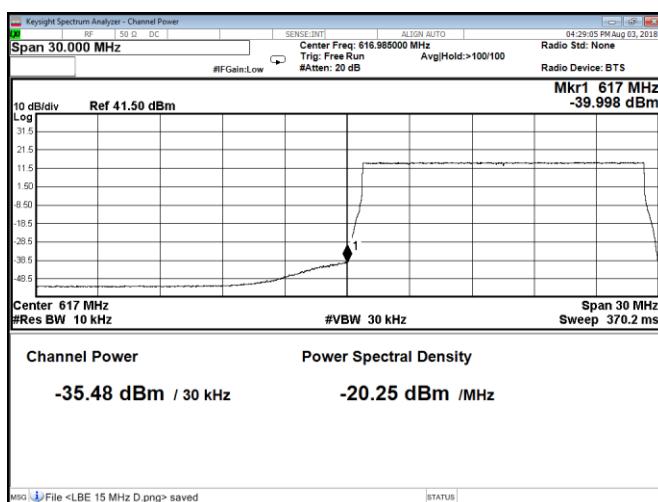
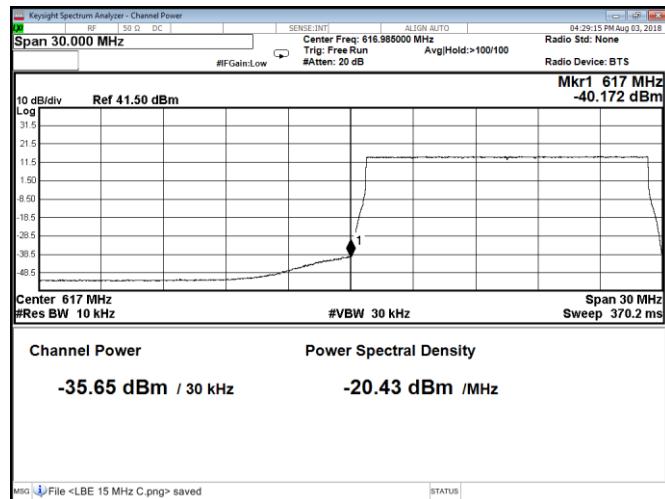
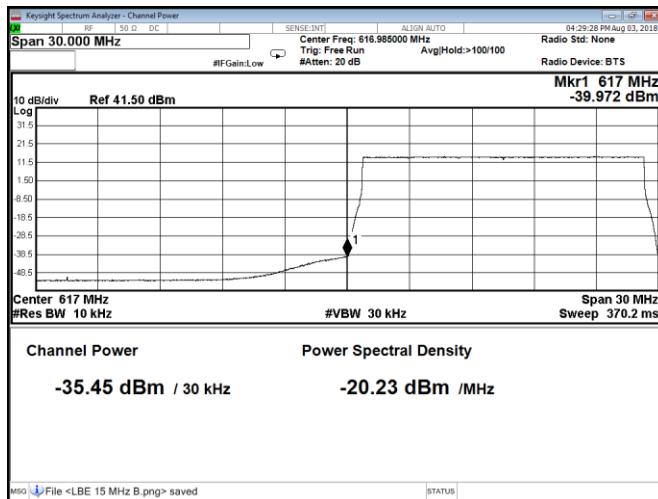
**Figure 8.2-230:** Conducted band edge emission at 617 MHz, Port B, QPSK, Band 71 10 MHz channel



**Figure 8.2-231:** Conducted band edge emission at 617 MHz, Port C, QPSK, Band 71 10 MHz channel

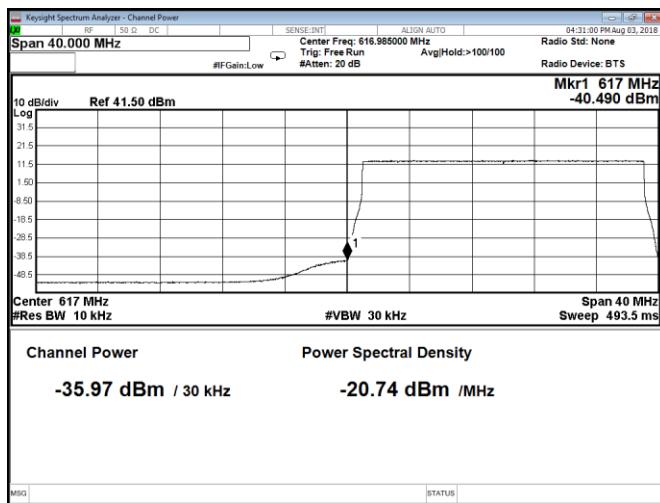


**Figure 8.2-232:** Conducted band edge emission at 617 MHz, Port D, QPSK, Band 71 10 MHz channel

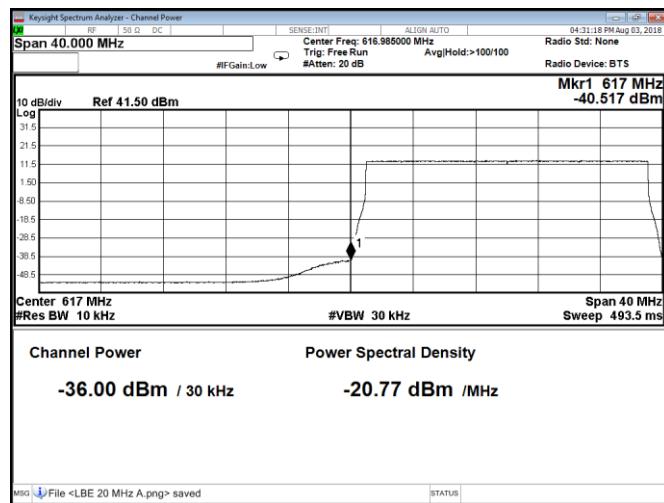


**Section 8**  
**Test name**  
**Specification**

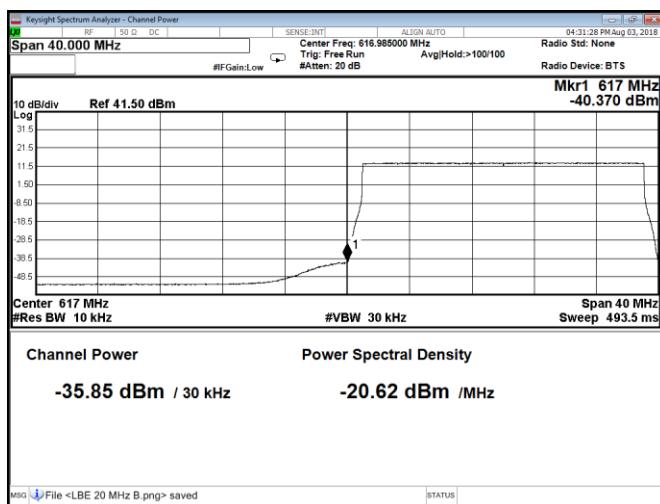
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



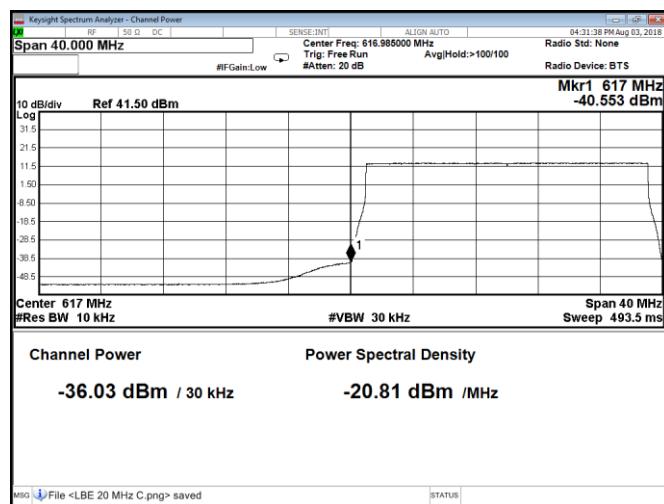
**Figure 8.2-237:** Conducted band edge emission at 617 MHz, Port A, QPSK, Band 71 20 MHz channel



**Figure 8.2-238:** Conducted band edge emission at 617 MHz, Port B, QPSK, Band 71 20 MHz channel



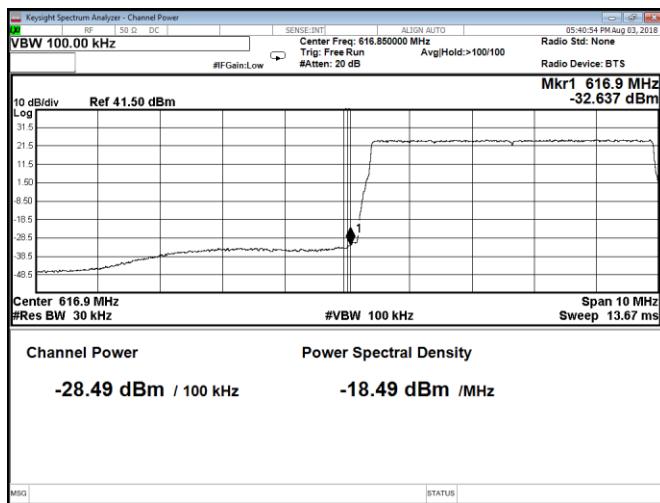
**Figure 8.2-239:** Conducted band edge emission at 617 MHz, Port C, QPSK, Band 71 20 MHz channel



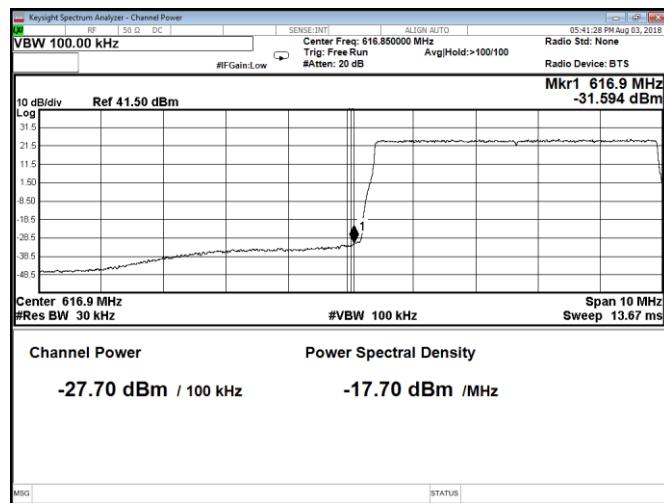
**Figure 8.2-240:** Conducted band edge emission at 617 MHz, Port D, QPSK, Band 71 20 MHz channel

**Section 8**  
**Test name**  
**Specification**

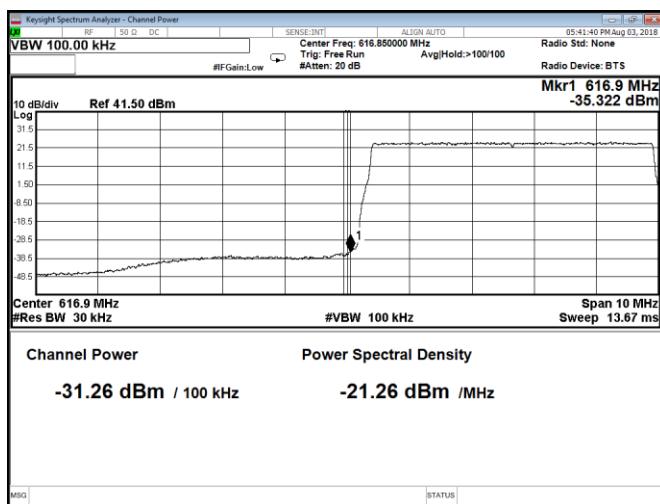
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



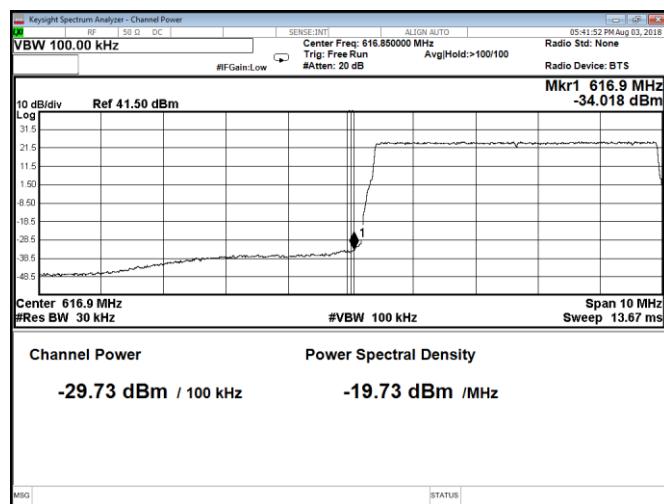
**Figure 8.2-241:** Conducted band edge emission at 616.9 MHz, Port A, QPSK, Band 71 5 MHz channel



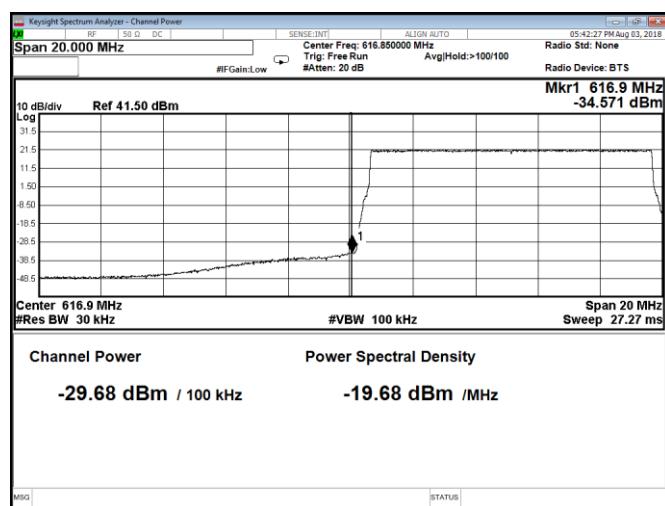
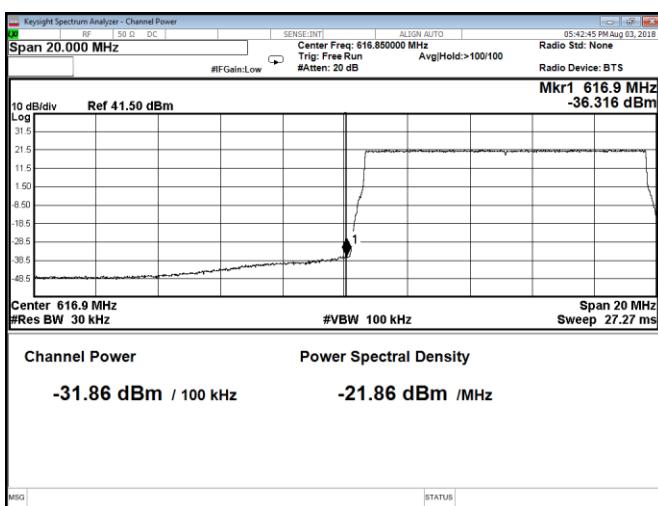
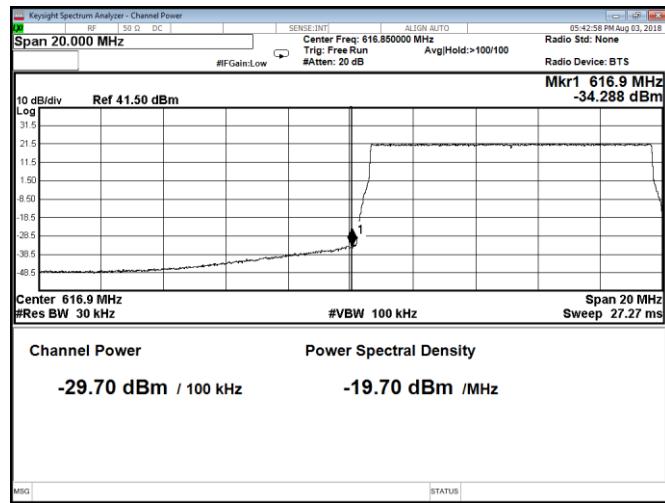
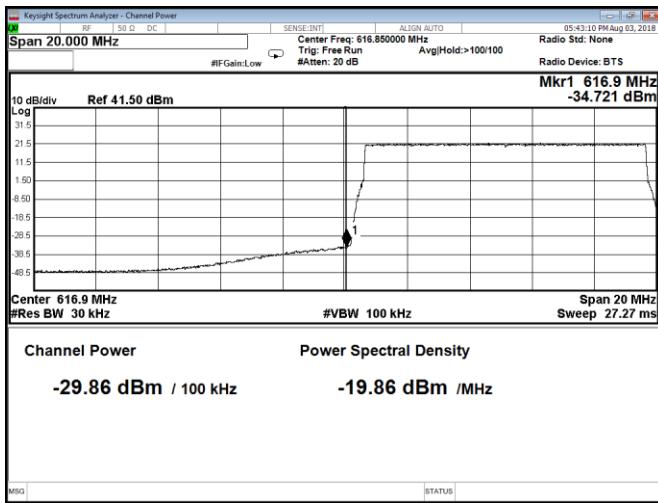
**Figure 8.2-242:** Conducted band edge emission at 616.9 MHz, Port B, QPSK, Band 71 5 MHz channel

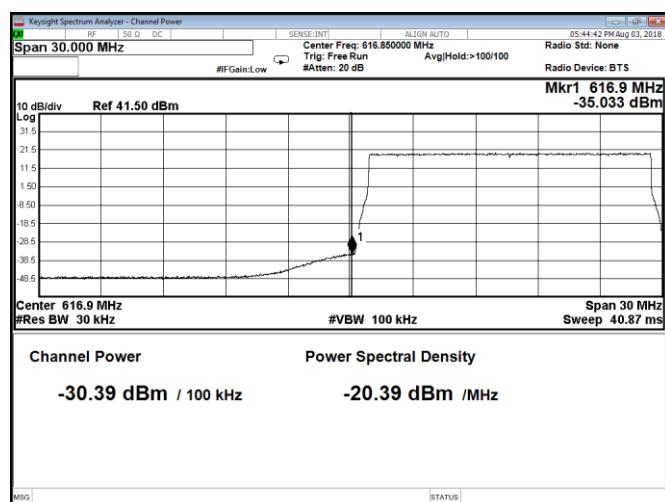
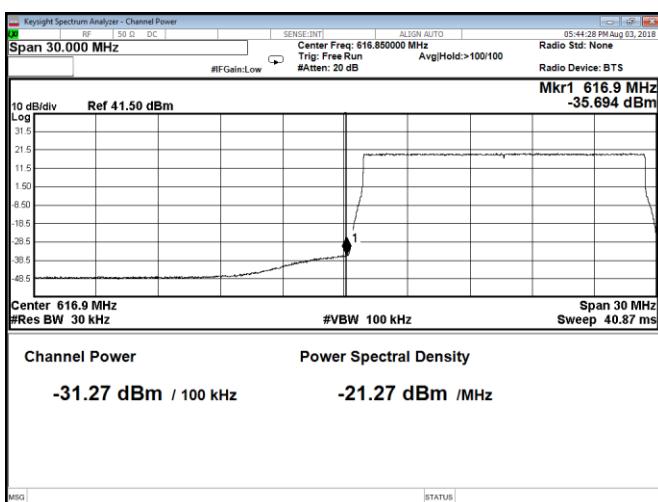
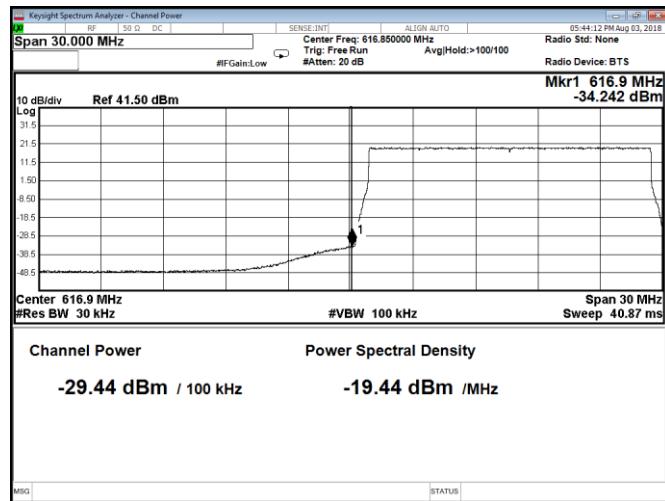
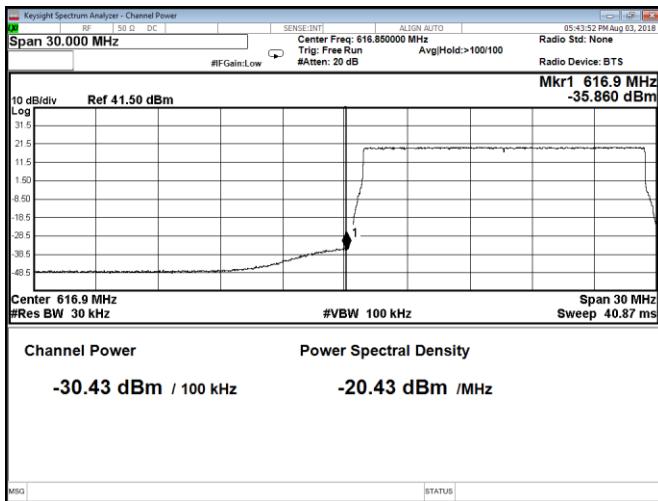


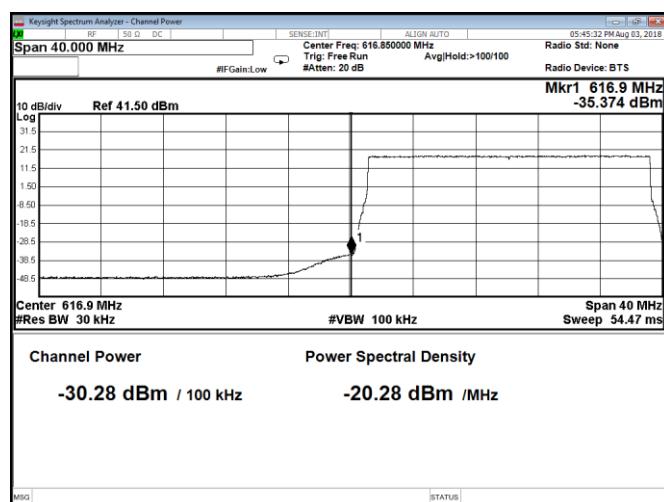
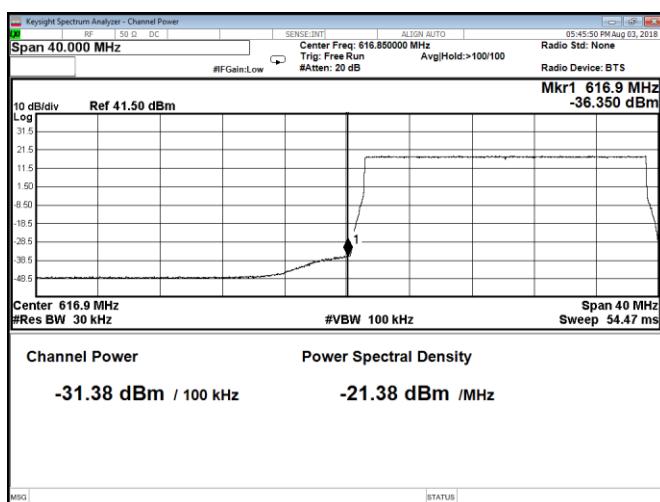
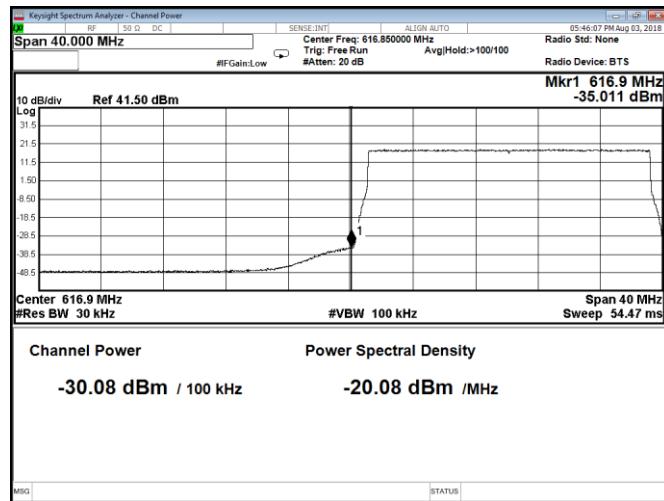
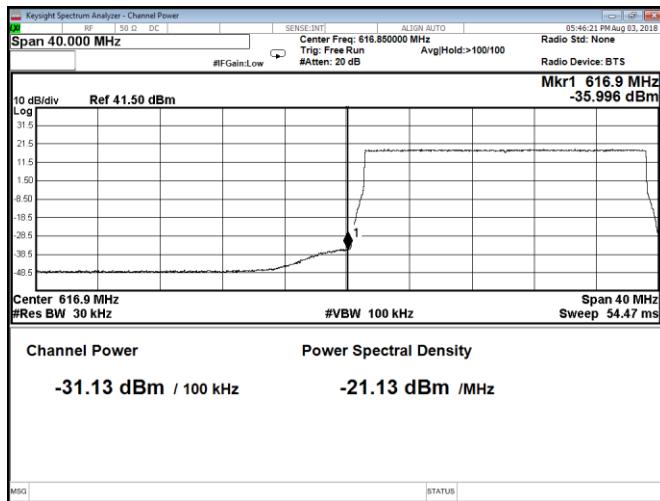
**Figure 8.2-243:** Conducted band edge emission at 616.9 MHz, Port C, QPSK, Band 71 5 MHz channel



**Figure 8.2-244:** Conducted band edge emission at 616.9 MHz, Port D, QPSK, Band 71 5 MHz channel

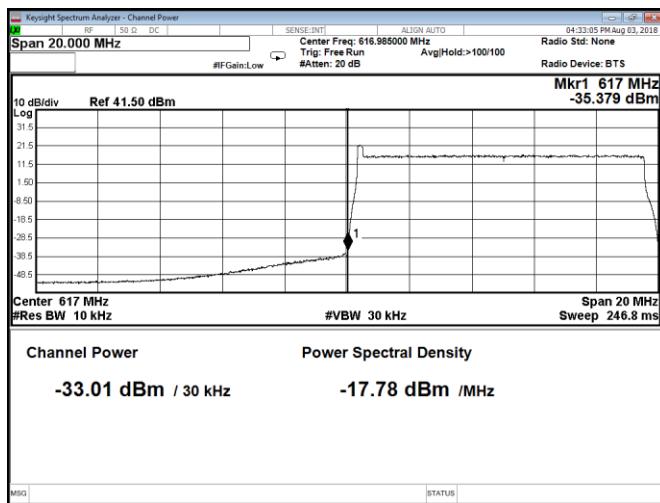




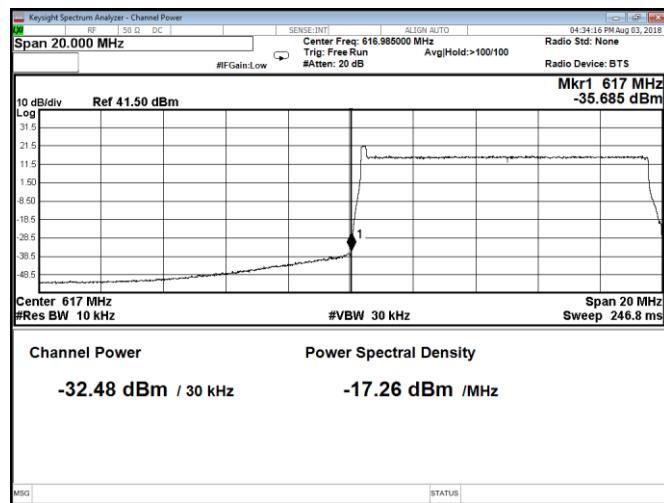


**Section 8**  
**Test name**  
**Specification**

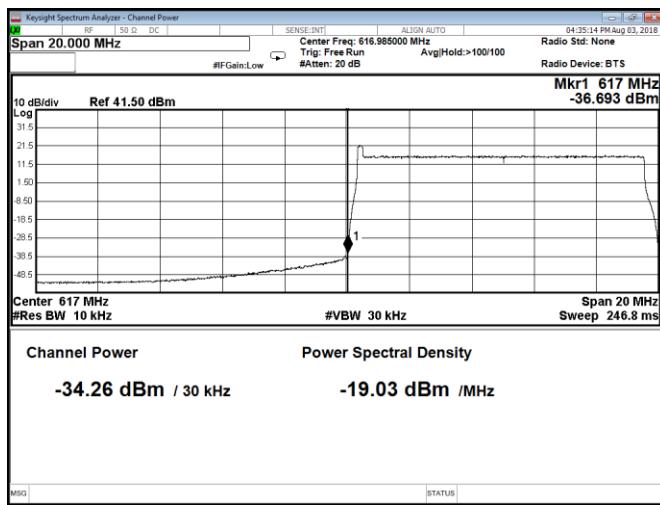
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



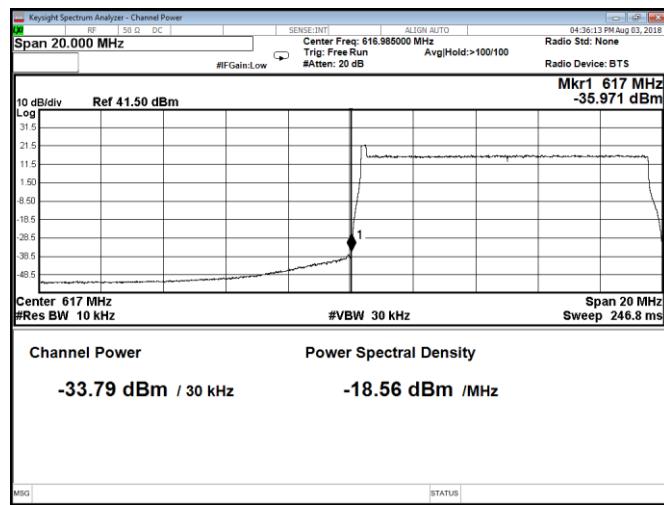
**Figure 8.2-257:** Conducted band edge emission at 617 MHz, Port A, QPSK, Band 71 IoT + LTE 10 MHz channel



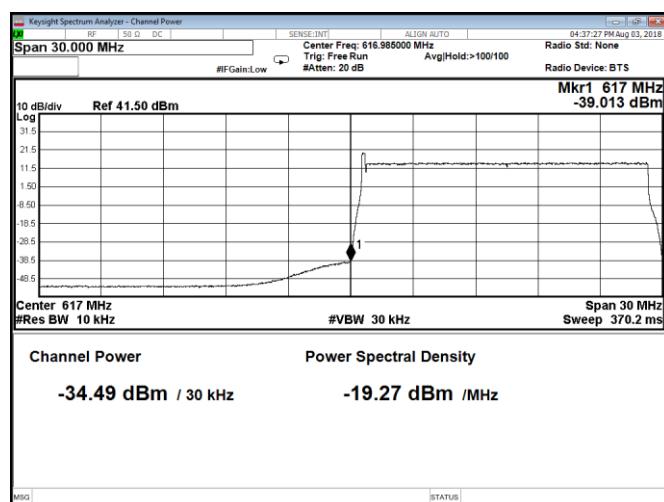
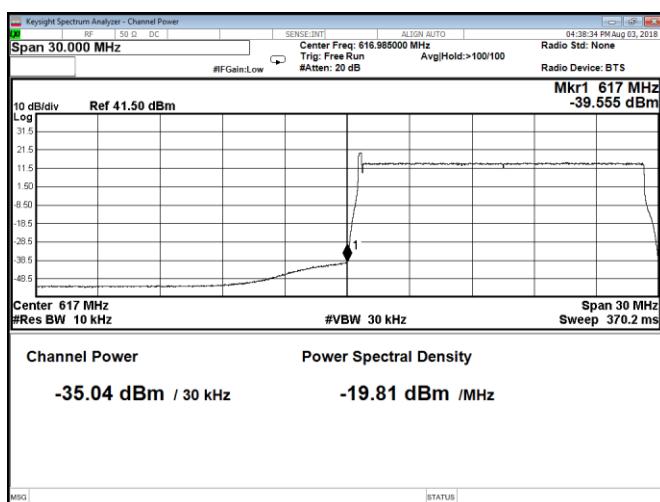
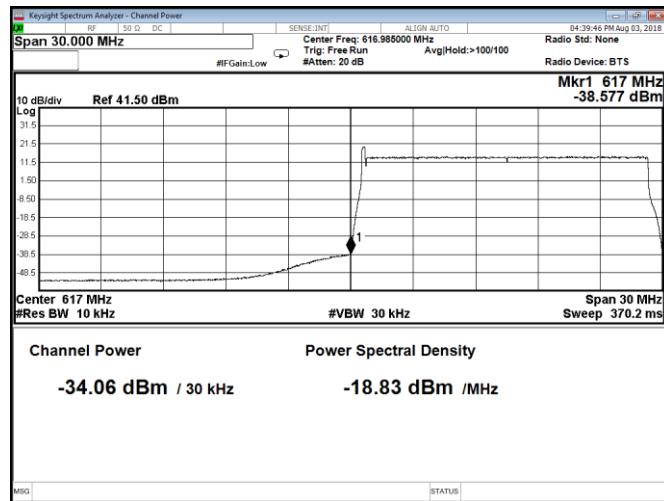
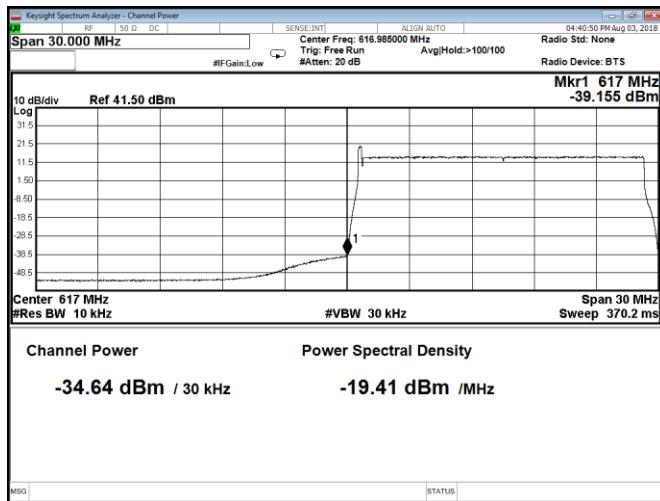
**Figure 8.2-258:** Conducted band edge emission at 617 MHz, Port B, QPSK, Band 71 IoT + LTE 10 MHz channel



**Figure 8.2-259:** Conducted band edge emission at 617 MHz, Port C, QPSK, Band 71 IoT + LTE 10 MHz channel

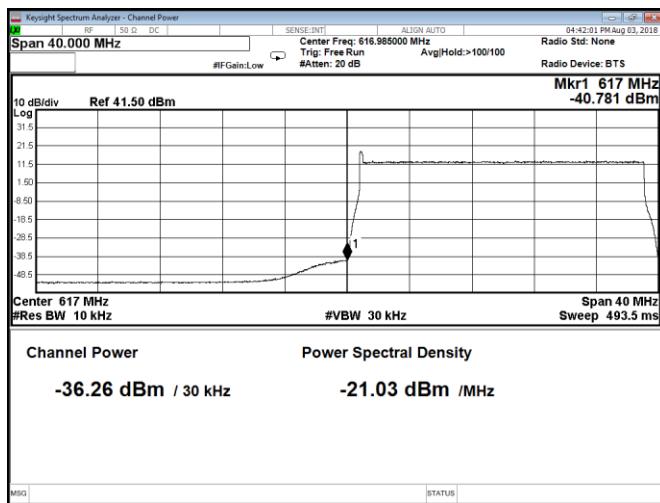


**Figure 8.2-260:** Conducted band edge emission at 617 MHz, Port D, QPSK, Band 71 IoT + LTE 10 MHz channel

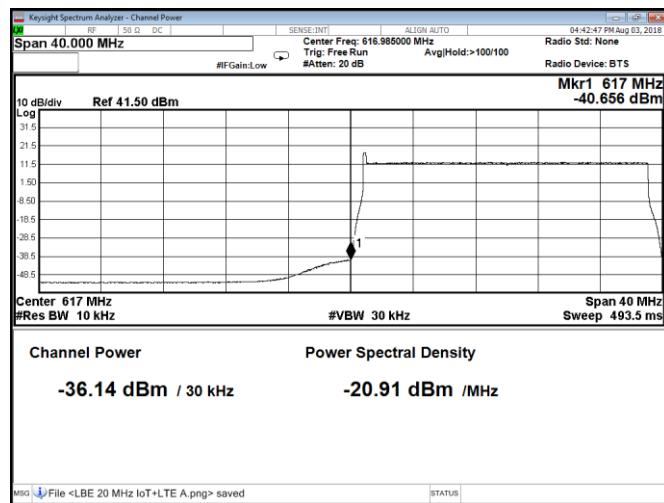


**Section 8**  
**Test name**  
**Specification**

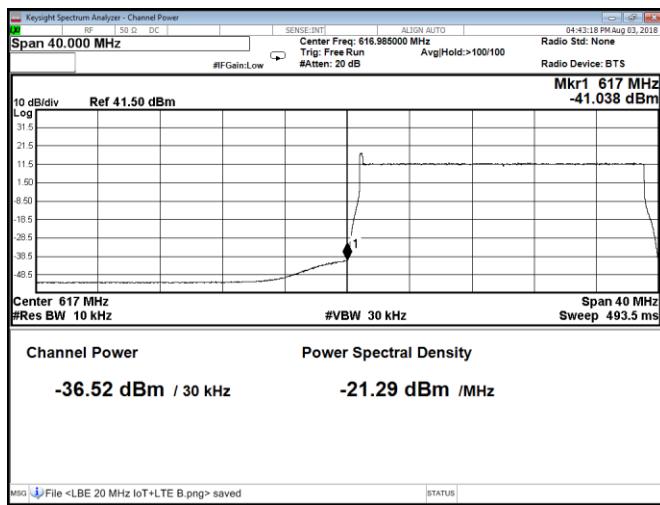
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



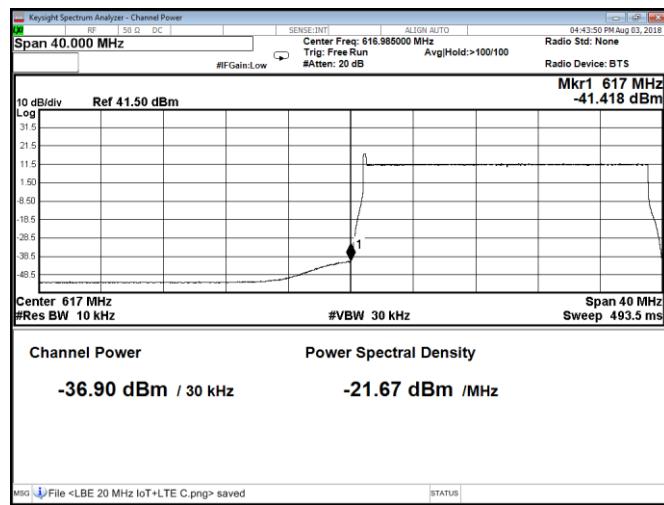
**Figure 8.2-265:** Conducted band edge emission at 617 MHz, Port A, QPSK, Band 71 IoT + LTE 20 MHz channel



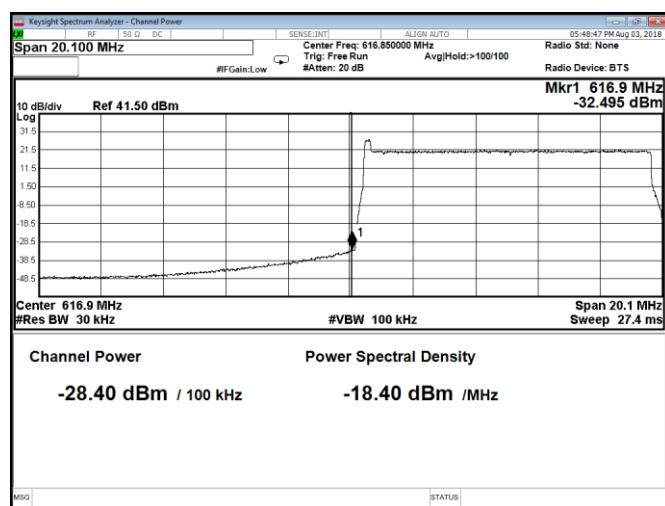
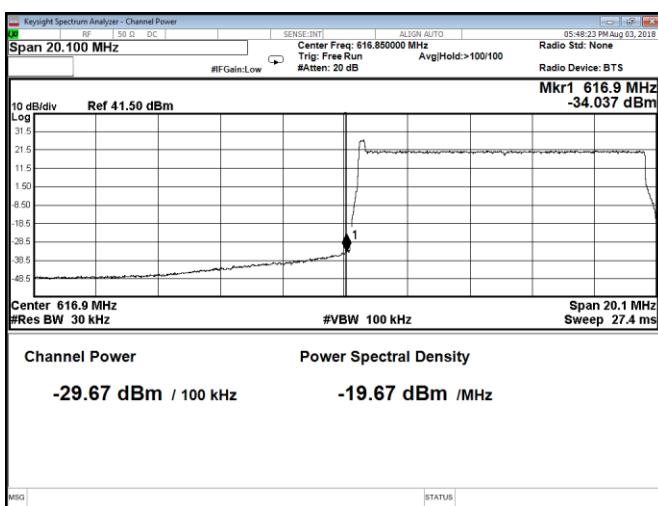
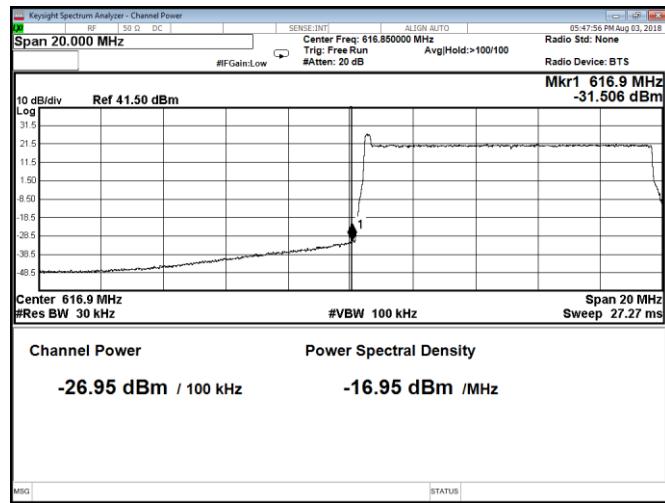
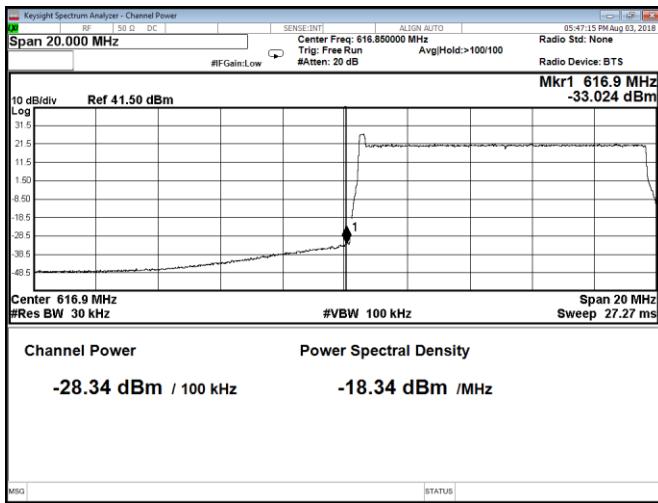
**Figure 8.2-266:** Conducted band edge emission at 617 MHz, Port B, QPSK, Band 71 IoT + LTE 20 MHz channel



**Figure 8.2-267:** Conducted band edge emission at 617 MHz, Port C, QPSK, Band 71 IoT + LTE 20 MHz channel

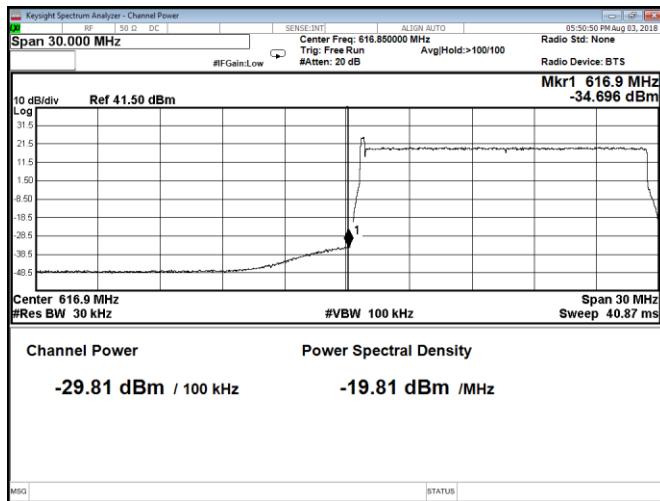


**Figure 8.2-268:** Conducted band edge emission at 617 MHz, Port D, QPSK, Band 71 IoT + LTE 20 MHz channel

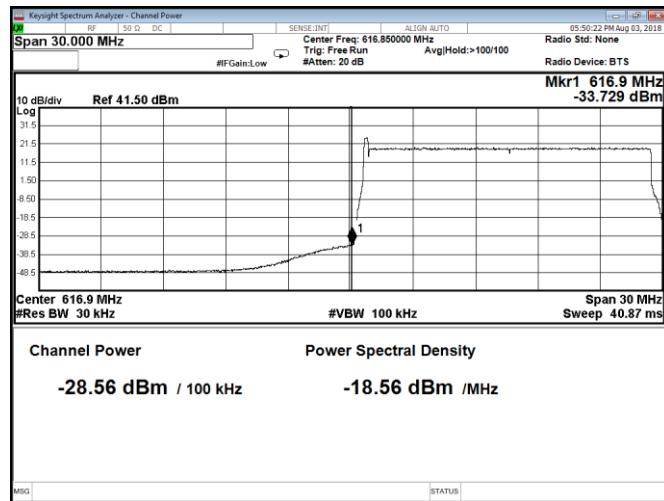


**Section 8**  
**Test name**  
**Specification**

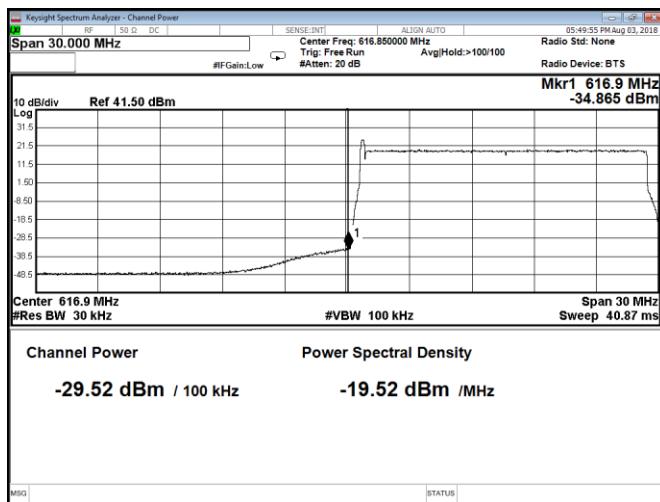
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



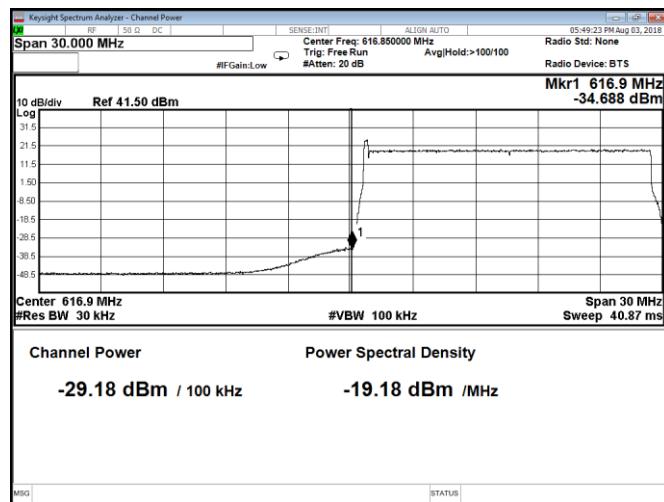
**Figure 8.2-273:** Conducted band edge emission at 616.9 MHz, Port A, QPSK, Band 71 IoT + LTE 15 MHz channel



**Figure 8.2-274:** Conducted band edge emission at 616.9 MHz, Port B, QPSK, Band 71 IoT + LTE 15 MHz channel



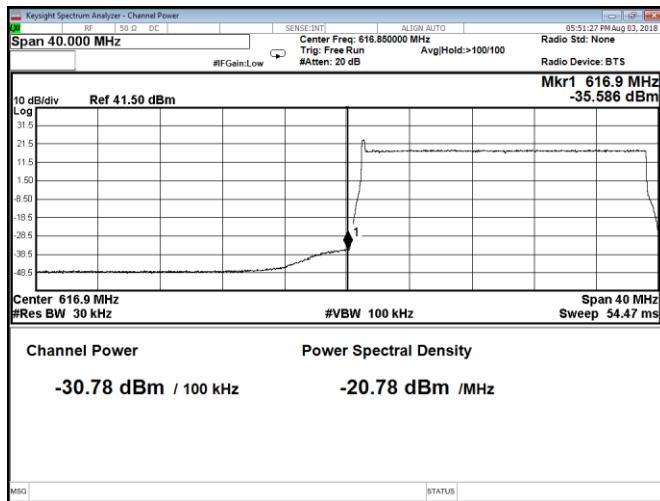
**Figure 8.2-275:** Conducted band edge emission at 616.9 MHz, Port C, QPSK, Band 71 IoT + LTE 15 MHz channel



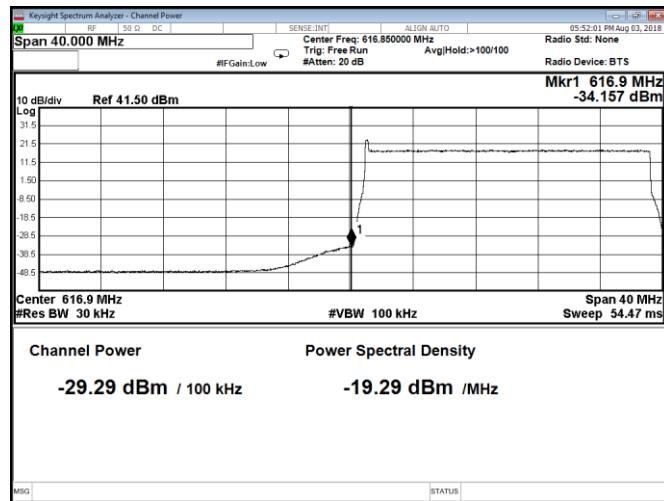
**Figure 8.2-276:** Conducted band edge emission at 616.9 MHz, Port D, QPSK, Band 71 IoT + LTE 15 MHz channel

**Section 8**  
**Test name**  
**Specification**

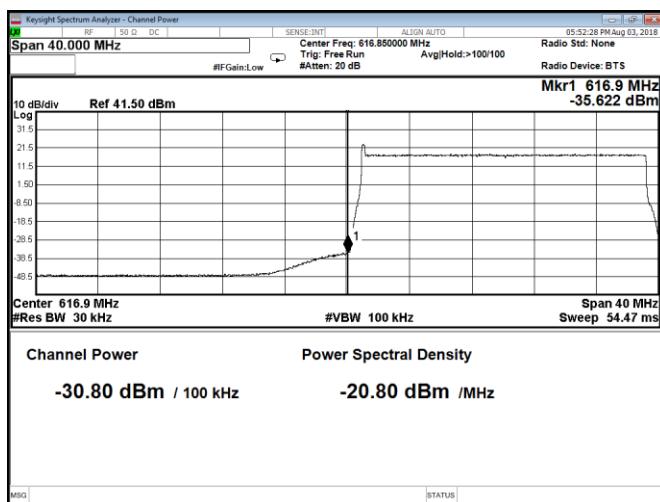
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



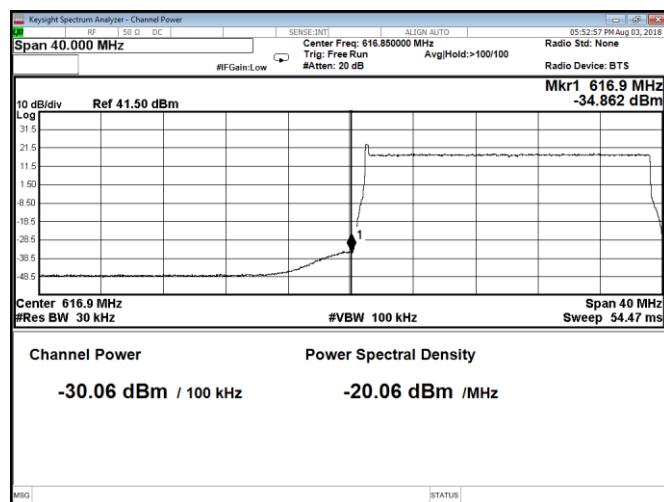
**Figure 8.2-277:** Conducted band edge emission at 616.9 MHz, Port A, QPSK, Band 71 IoT + LTE 20 MHz channel



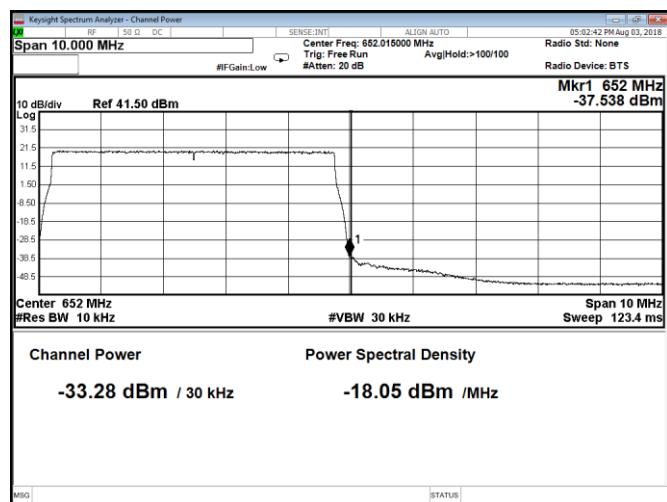
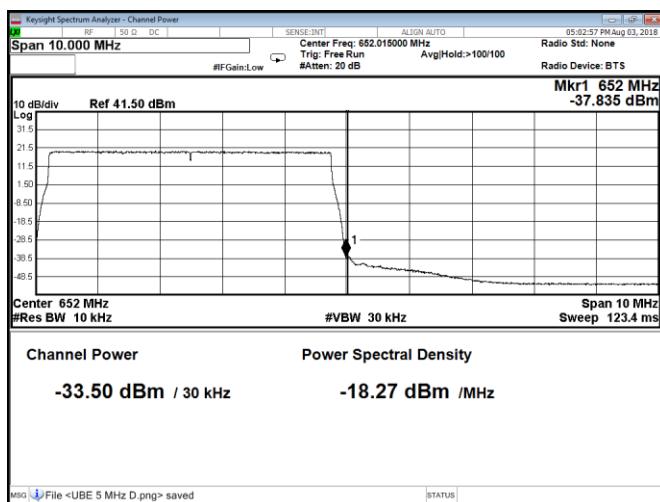
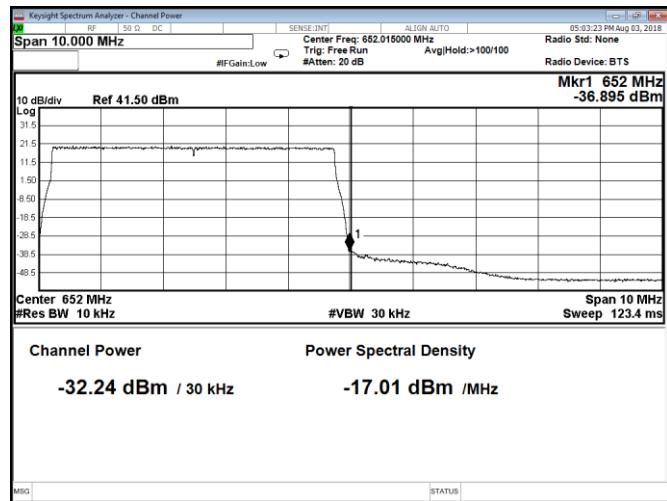
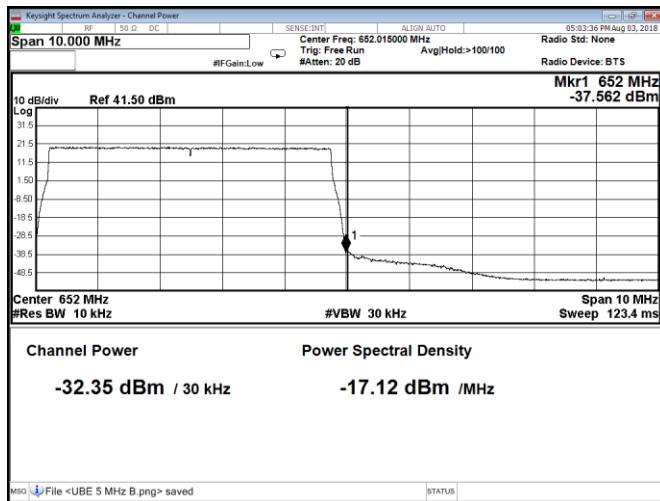
**Figure 8.2-278:** Conducted band edge emission at 616.9 MHz, Port B, QPSK, Band 71 IoT + LTE 20 MHz channel

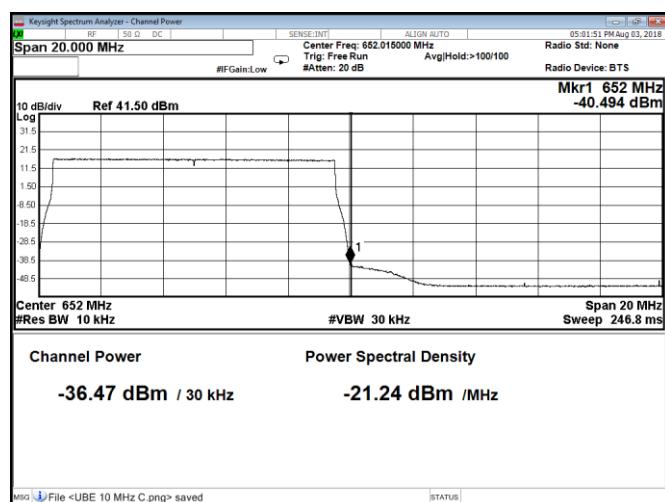
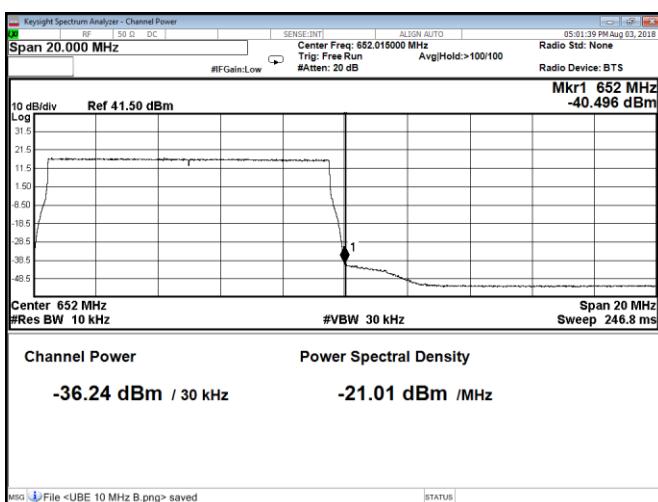
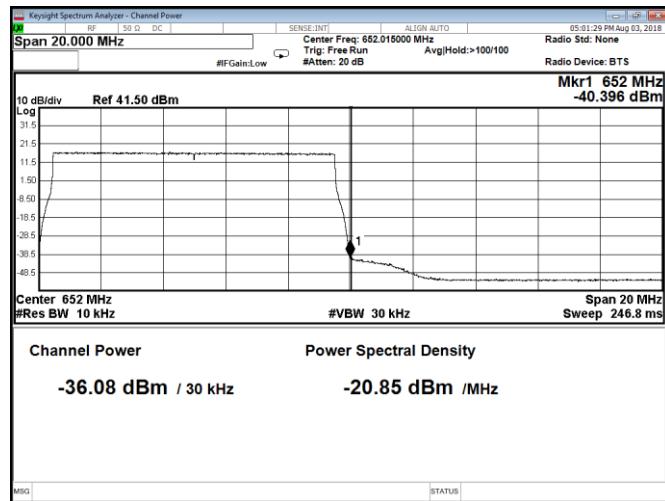
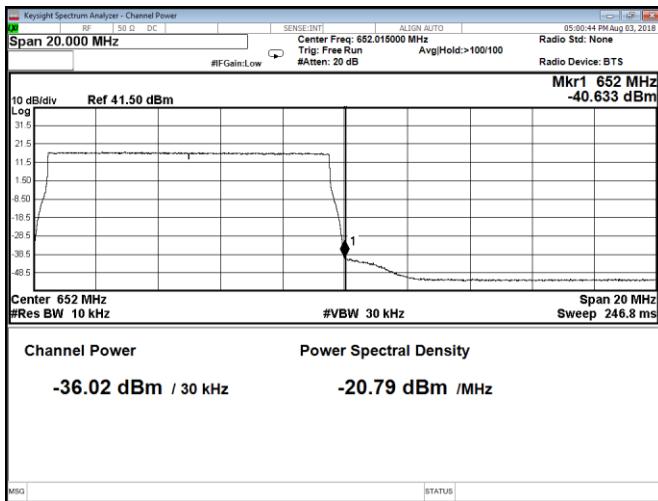


**Figure 8.2-279:** Conducted band edge emission at 616.9 MHz, Port C, QPSK, Band 71 IoT + LTE 20 MHz channel



**Figure 8.2-280:** Conducted band edge emission at 616.9 MHz, Port D, QPSK, Band 71 IoT + LTE 20 MHz channel





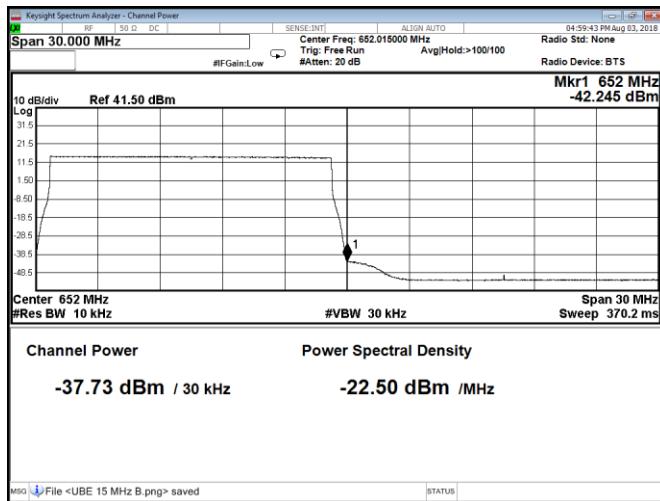


Figure 8.2-289: Conducted band edge emission at 652 MHz, Port A, QPSK, Band 71 15 MHz channel

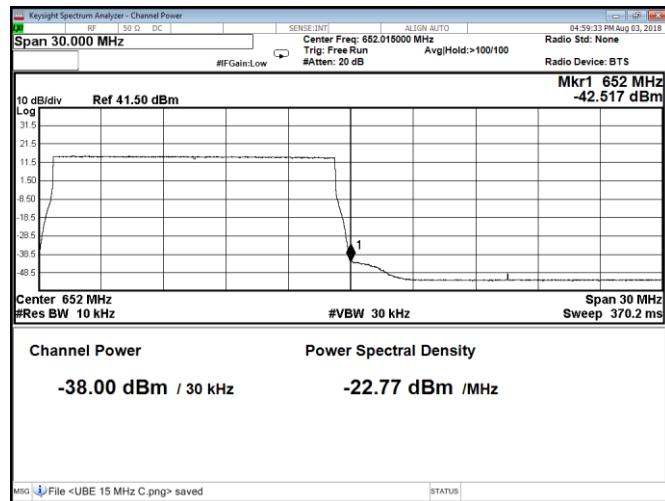


Figure 8.2-290: Conducted band edge emission at 652 MHz, Port B, QPSK, Band 71 15 MHz channel

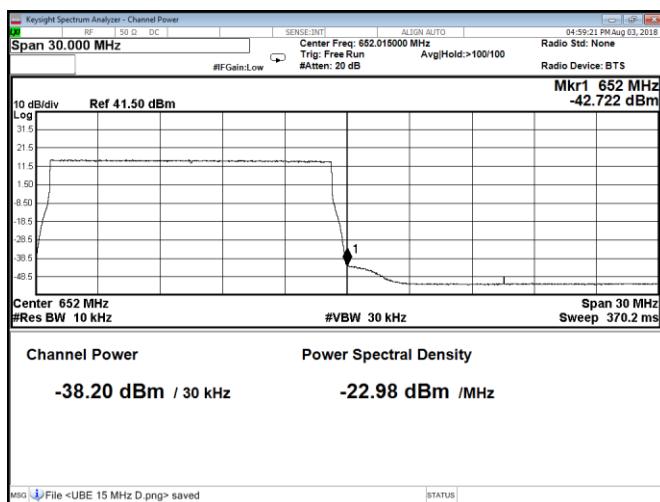


Figure 8.2-291: Conducted band edge emission at 652 MHz, Port C, QPSK, Band 71 15 MHz channel

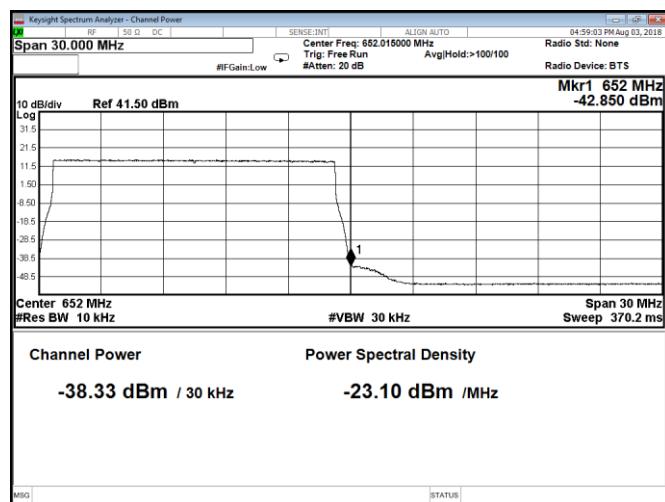


Figure 8.2-292: Conducted band edge emission at 652 MHz, Port D, QPSK, Band 71 15 MHz channel

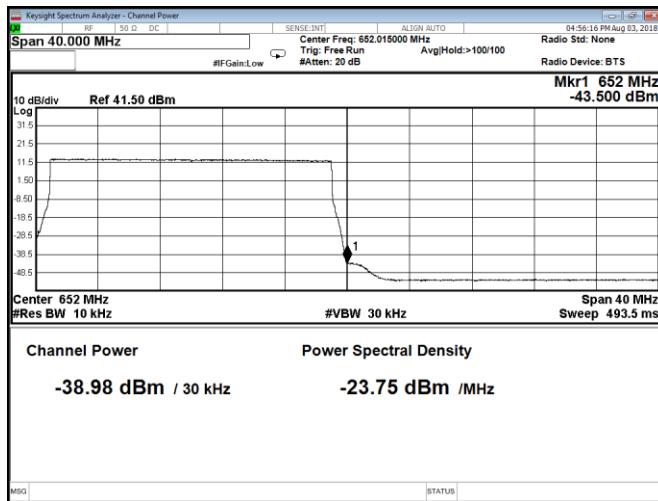


Figure 8.2-293: Conducted band edge emission at 652 MHz, Port A, QPSK, Band 71 20 MHz channel

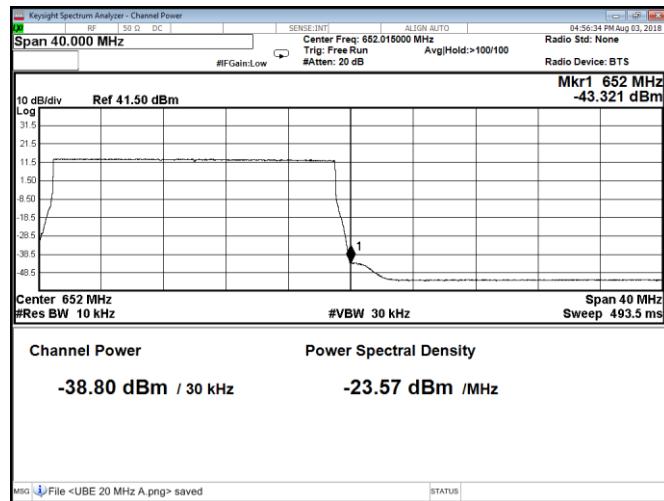


Figure 8.2-294: Conducted band edge emission at 652 MHz, Port B, QPSK, Band 71 20 MHz channel

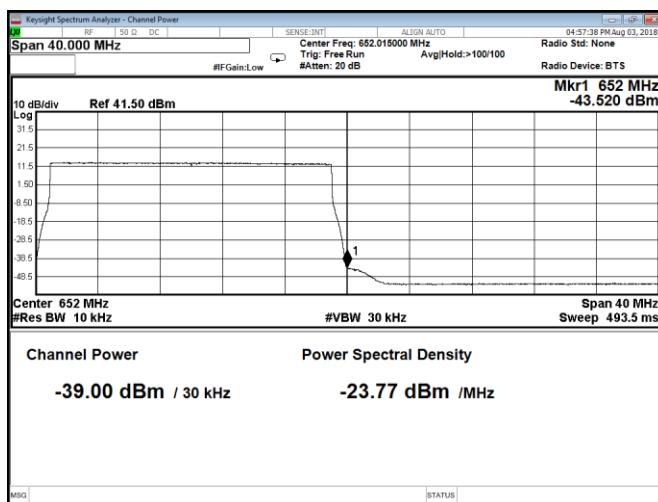


Figure 8.2-295: Conducted band edge emission at 652 MHz, Port C, QPSK, Band 71 20 MHz channel

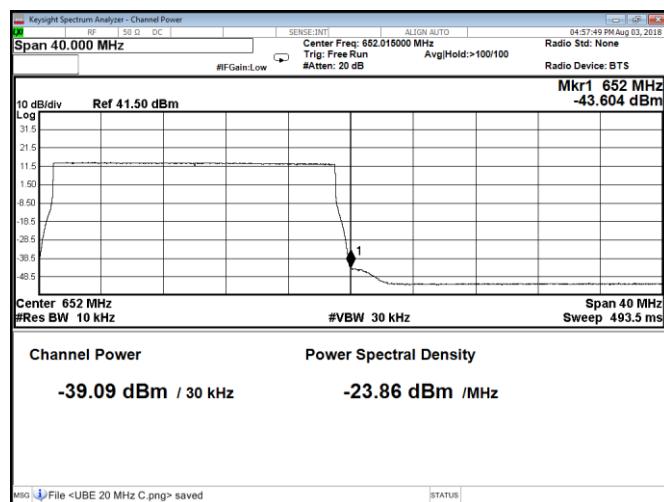


Figure 8.2-296: Conducted band edge emission at 652 MHz, Port D, QPSK, Band 71 20 MHz channel

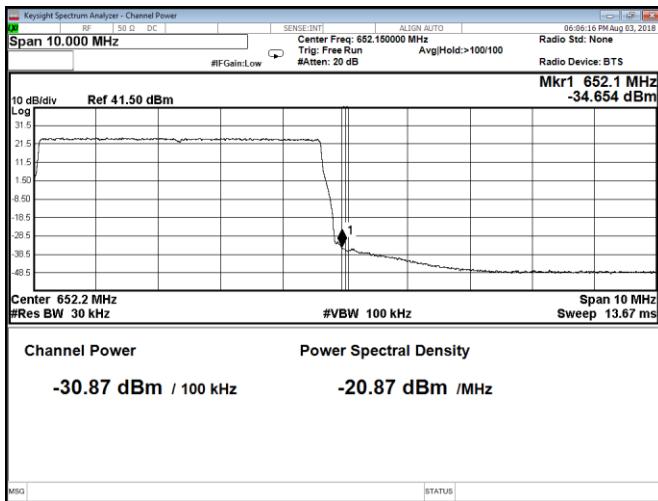


Figure 8.2-297: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 5 MHz channel

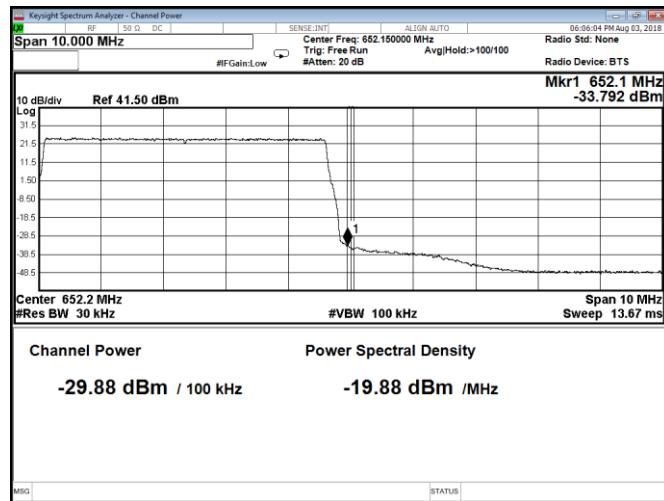


Figure 8.2-298: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 5 MHz channel

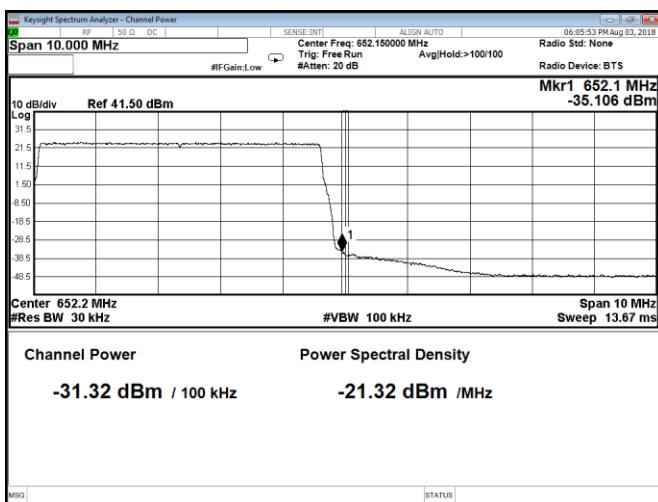


Figure 8.2-299: Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 5 MHz channel

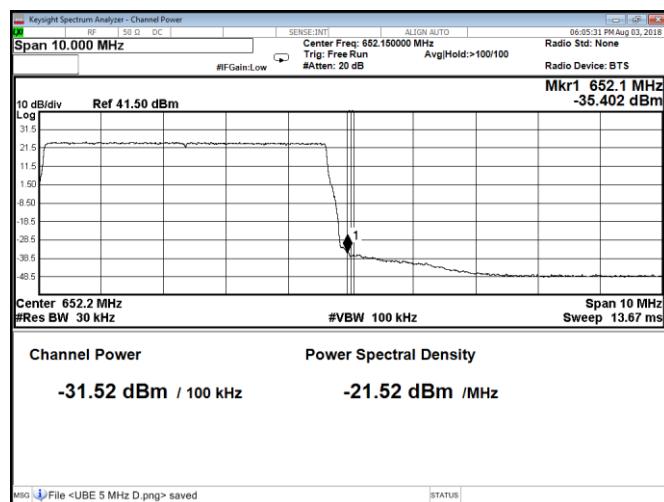


Figure 8.2-300: Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 5 MHz channel

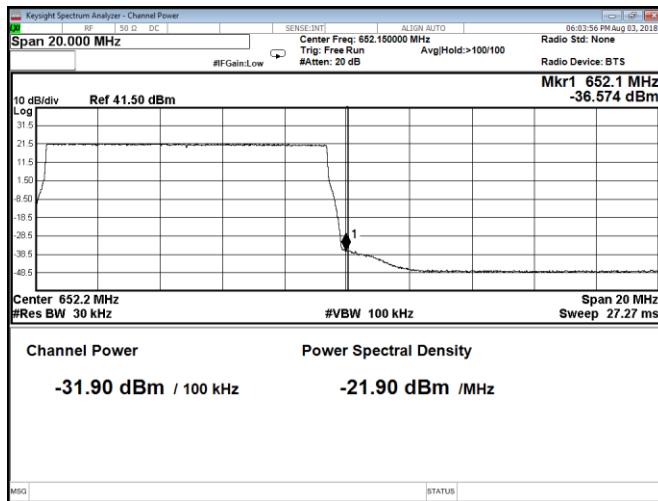


Figure 8.2-301: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 10 MHz channel

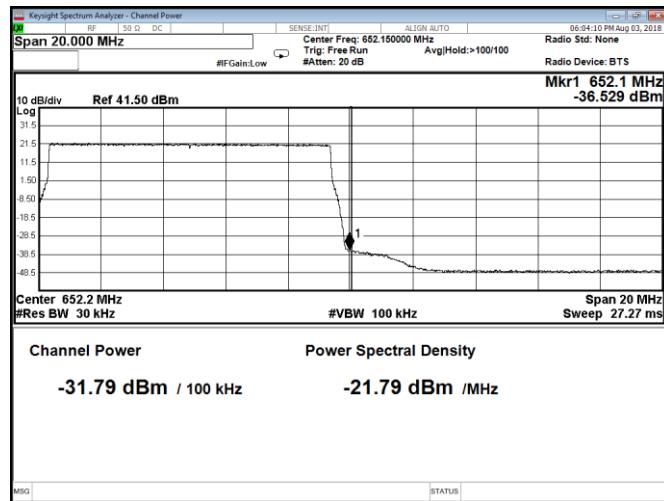


Figure 8.2-302: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 10 MHz channel

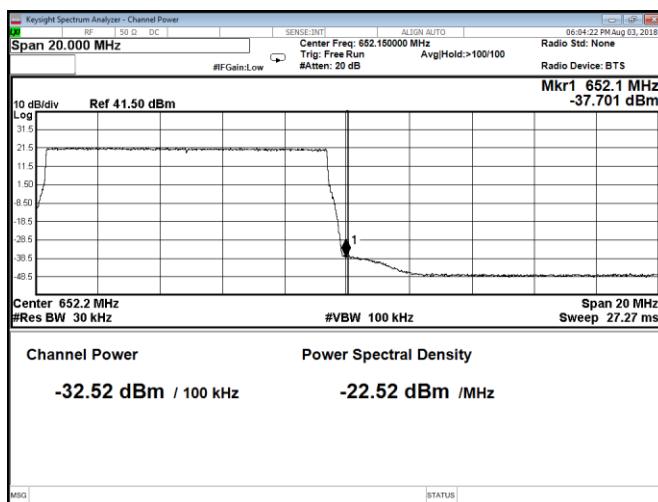


Figure 8.2-303: Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 10 MHz channel

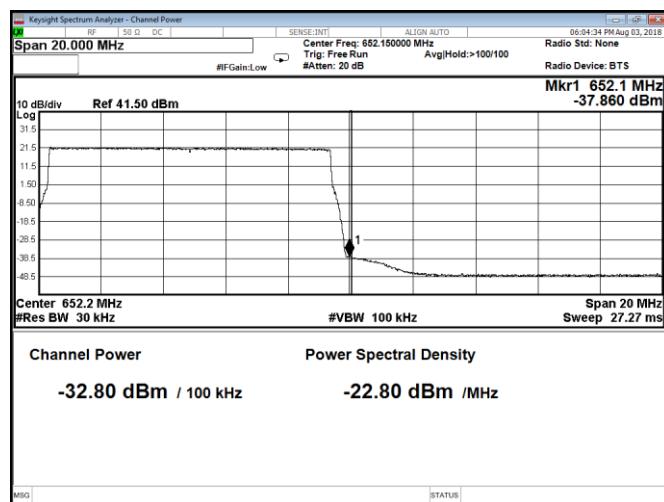


Figure 8.2-304: Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 10 MHz channel

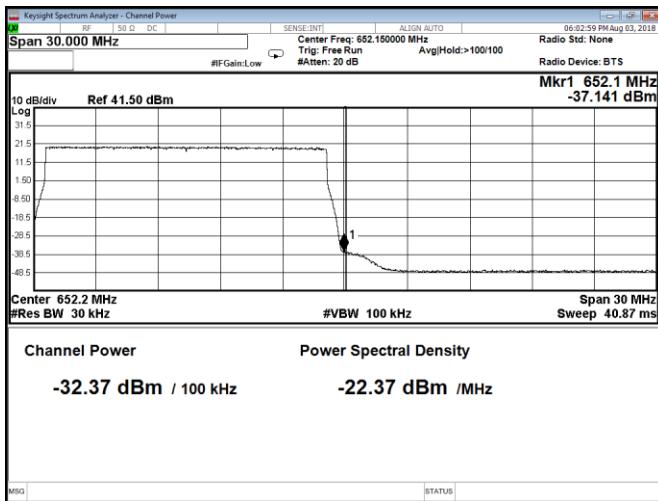


Figure 8.2-305: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 15 MHz channel

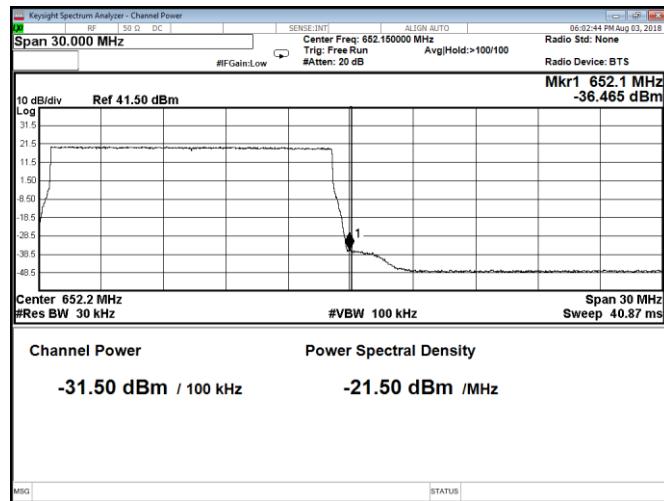


Figure 8.2-306: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 15 MHz channel

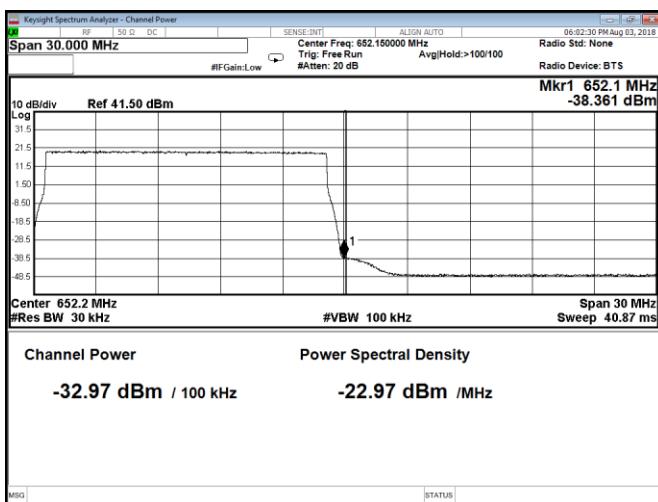


Figure 8.2-307: Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 15 MHz channel

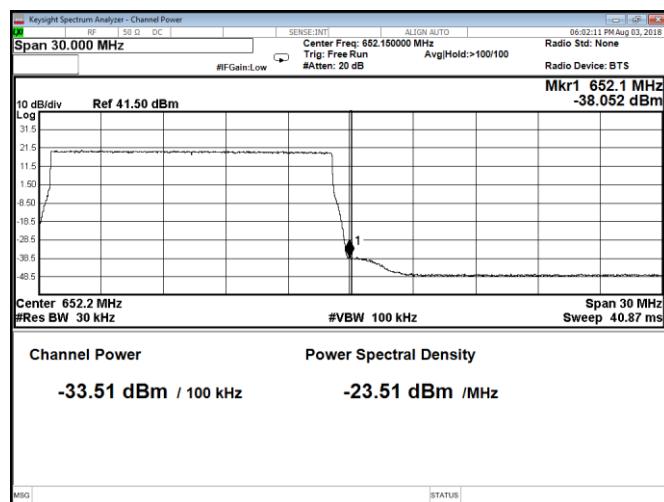


Figure 8.2-308: Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 15 MHz channel

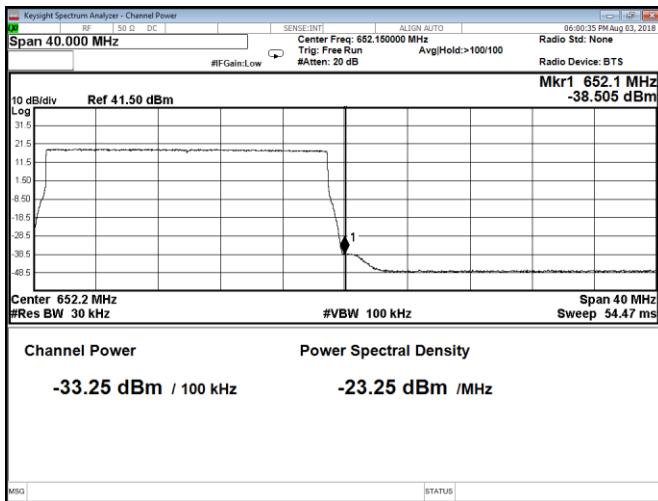


Figure 8.2-309: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 20 MHz channel

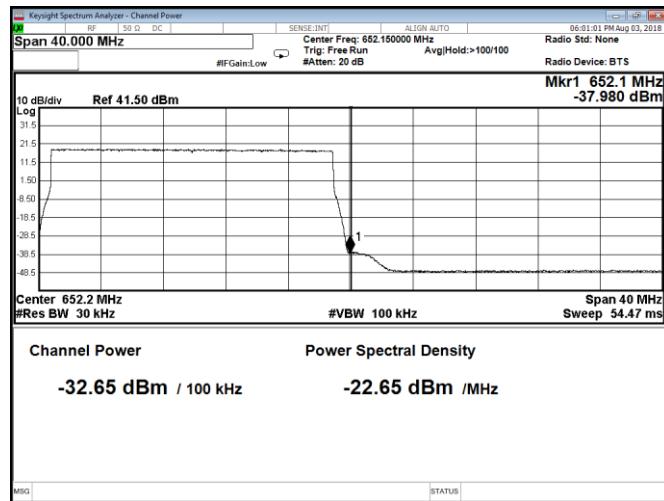


Figure 8.2-310: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 20 MHz channel

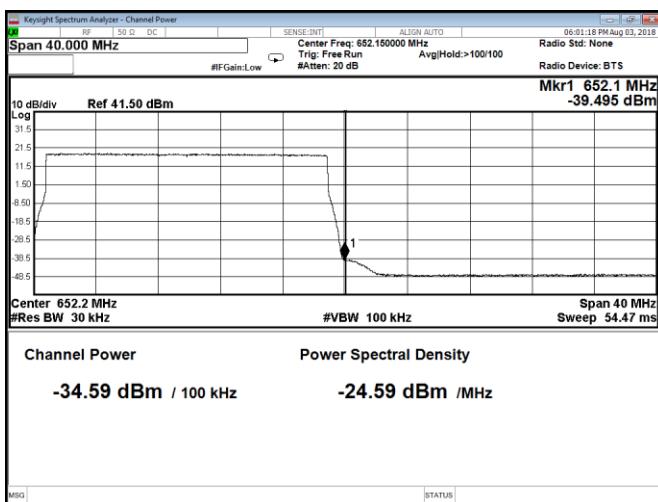


Figure 8.2-311: Conducted band edge emission at 652 MHz, Port C, QPSK, Band 71 20 MHz channel

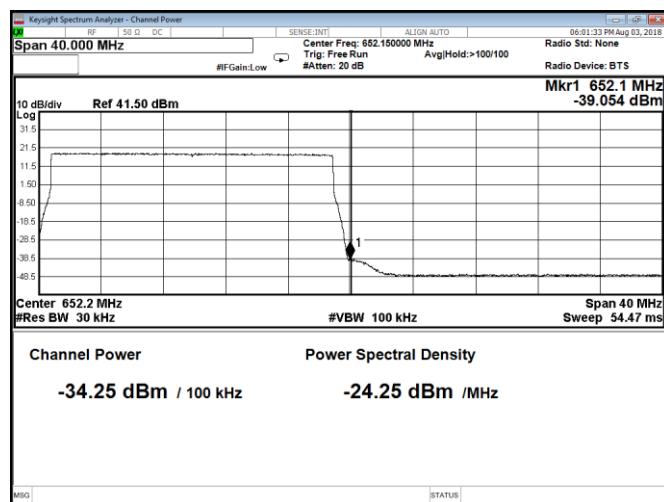
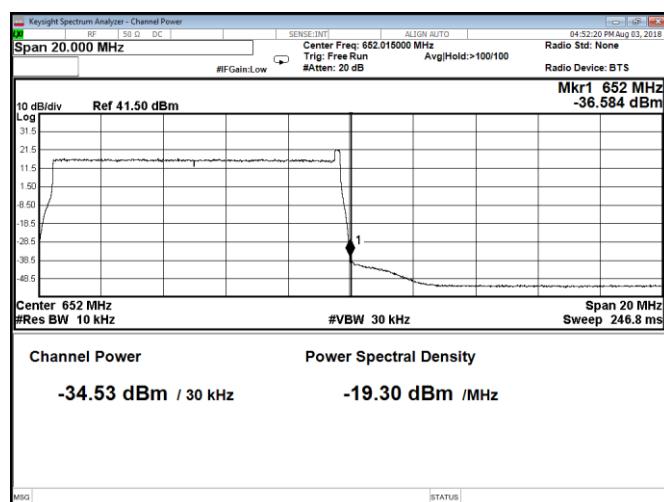
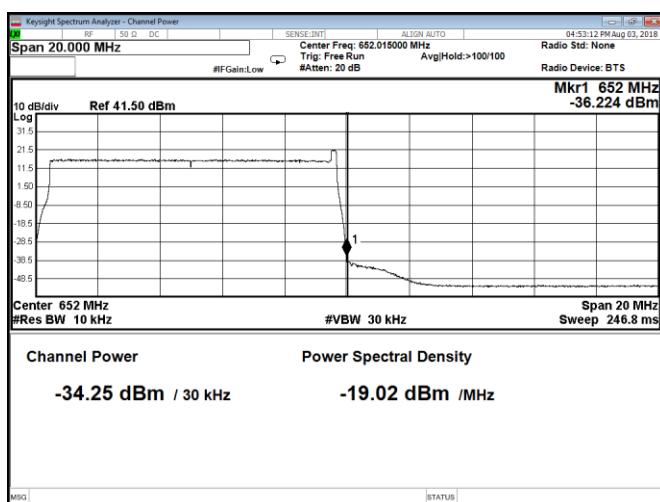
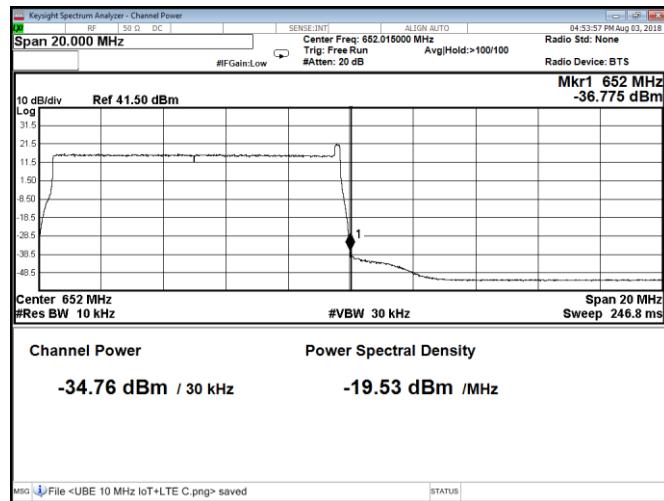
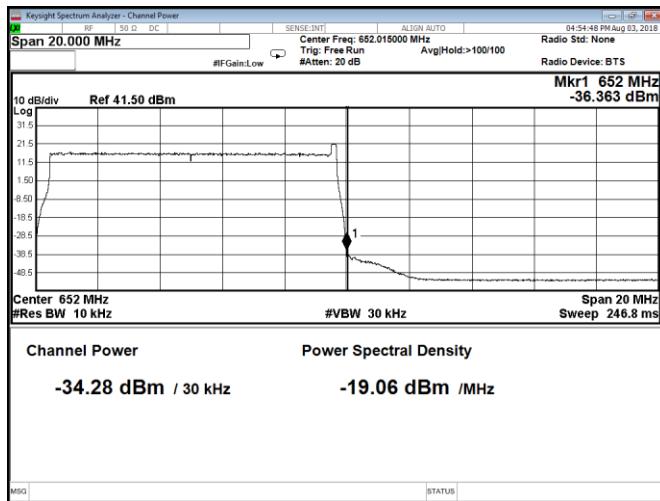


Figure 8.2-312: Conducted band edge emission at 652 MHz, Port D, QPSK, Band 71 20 MHz channel



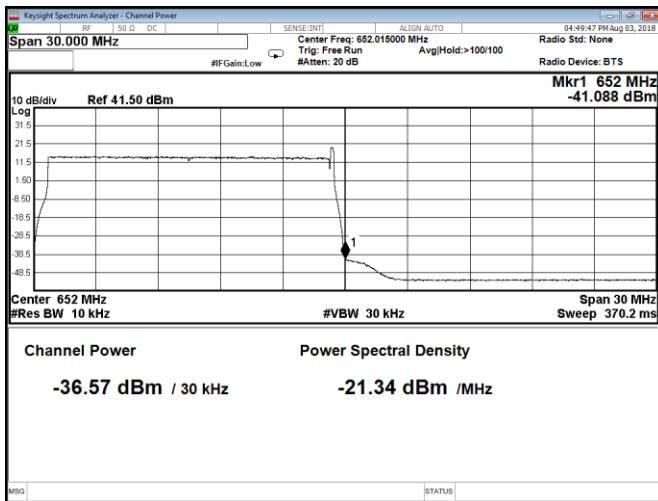


Figure 8.2-317: Conducted band edge emission at 652 MHz, Port A, QPSK, Band 71 IoT + LTE 15 MHz channel

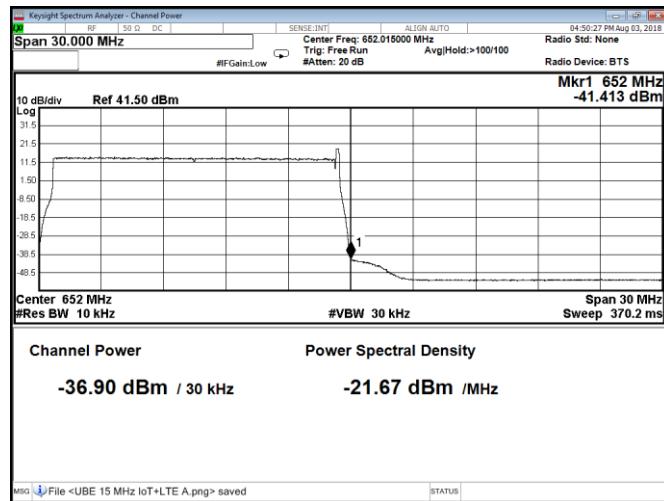


Figure 8.2-318: Conducted band edge emission at 652 MHz, Port B, QPSK, Band 71 IoT + LTE 15 MHz channel

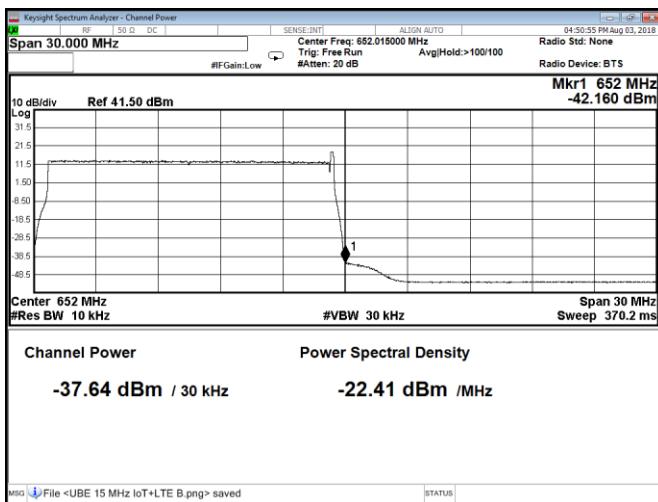


Figure 8.2-319: Conducted band edge emission at 652 MHz, Port C, QPSK, Band 71 IoT + LTE 15 MHz channel

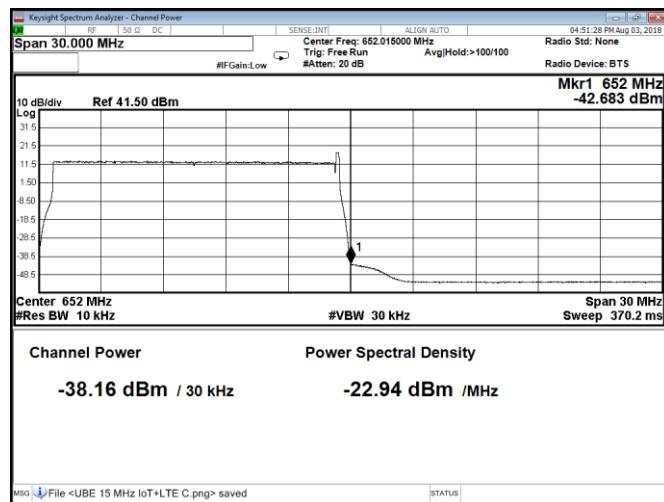


Figure 8.2-320: Conducted band edge emission at 652 MHz, Port D, QPSK, Band 71 IoT + LTE 15 MHz channel

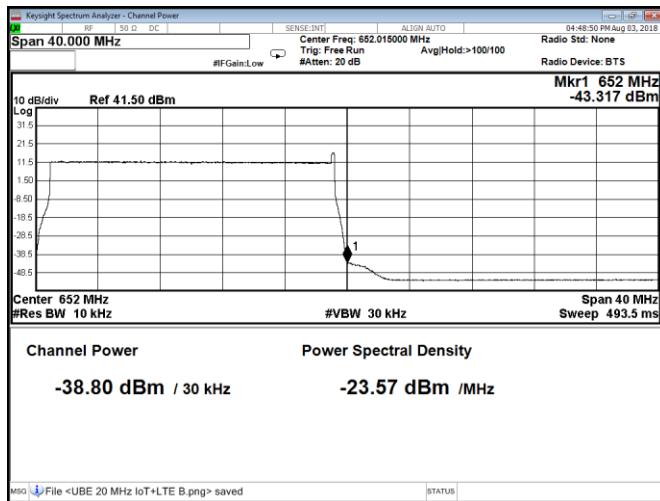


Figure 8.2-321: Conducted band edge emission at 652 MHz, Port A, QPSK, Band 71 IoT + LTE 20 MHz channel

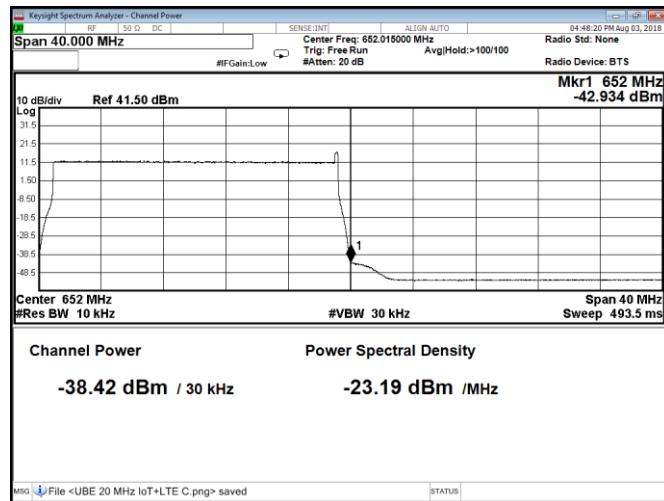


Figure 8.2-322: Conducted band edge emission at 652 MHz, Port B, QPSK, Band 71 IoT + LTE 20 MHz channel

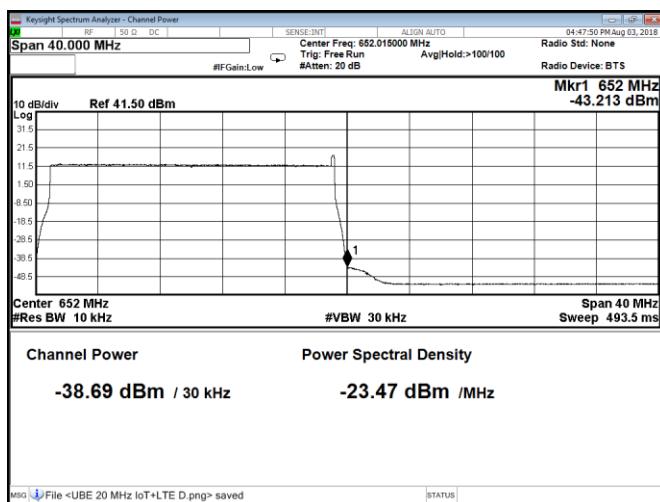


Figure 8.2-323: Conducted band edge emission at 652 MHz, Port C, QPSK, Band 71 IoT + LTE 20 MHz channel

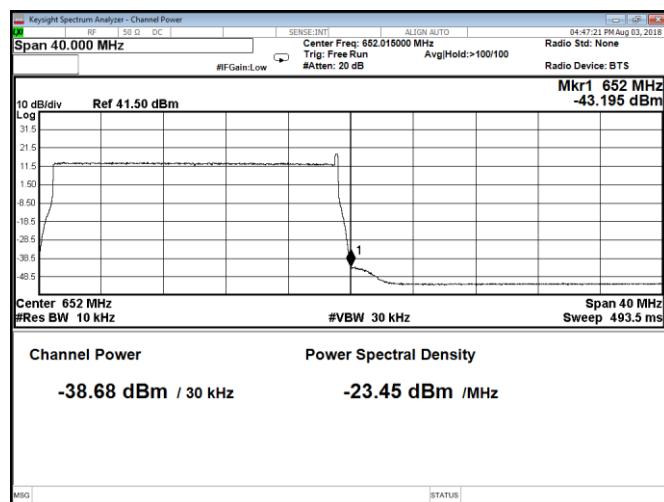
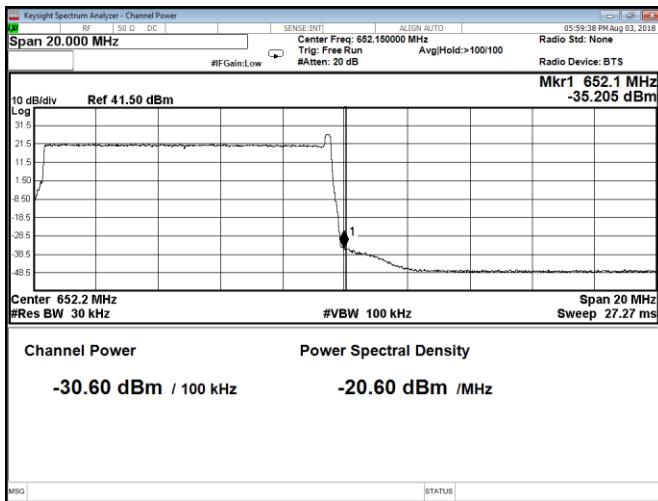


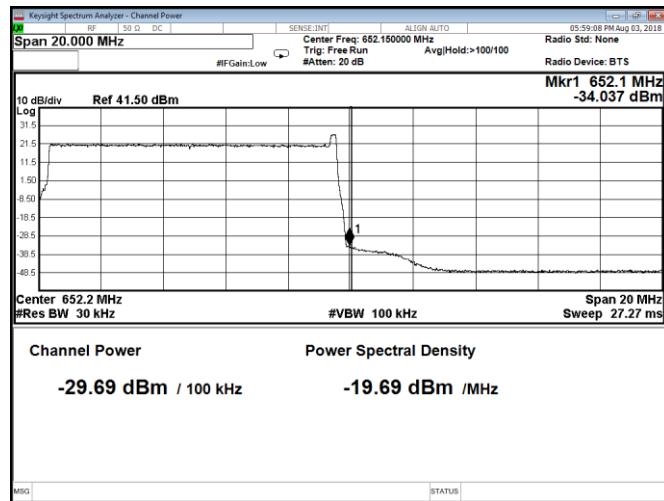
Figure 8.2-324: Conducted band edge emission at 652 MHz, Port D, QPSK, Band 71 IoT + LTE 20 MHz channel

**Section 8**  
**Test name**  
**Specification**

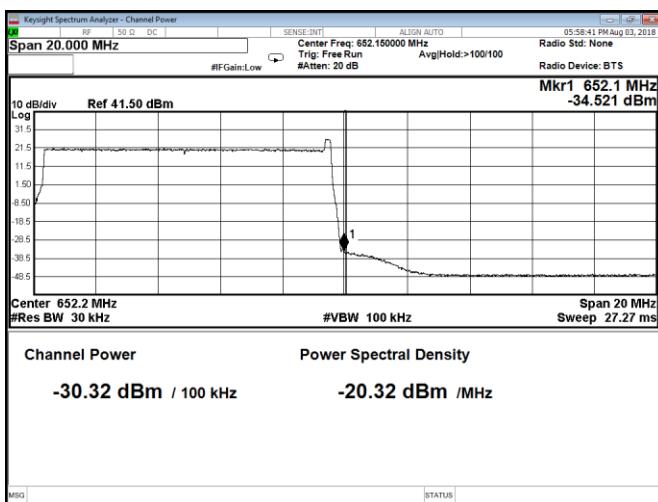
Testing data  
 Clause 27.53 Spurious emissions at RF antenna connector  
 FCC Part 27



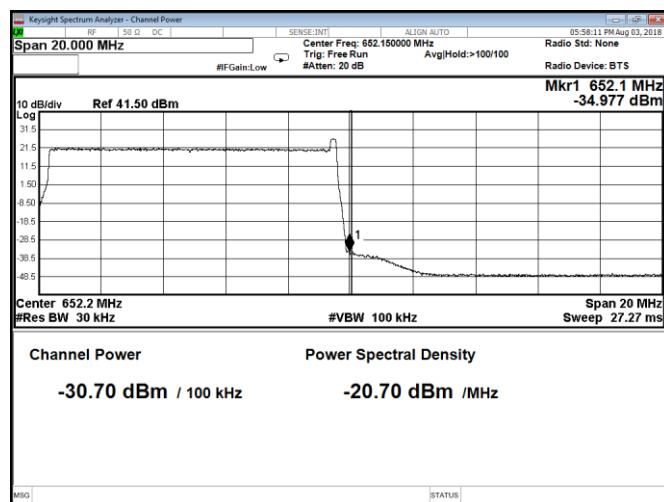
**Figure 8.2-325:** Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 IoT + LTE 10 MHz channel



**Figure 8.2-326:** Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 IoT + LTE 10 MHz channel



**Figure 8.2-327:** Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 IoT + LTE 10 MHz channel



**Figure 8.2-328:** Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 IoT + LTE 10 MHz channel

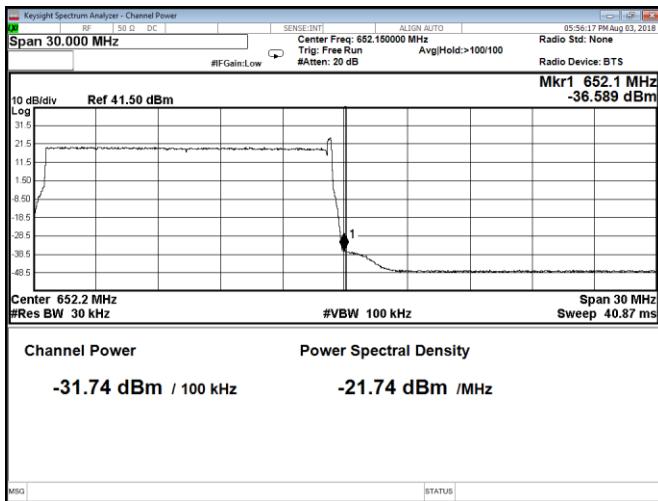


Figure 8.2-329: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 IoT + LTE 15 MHz channel

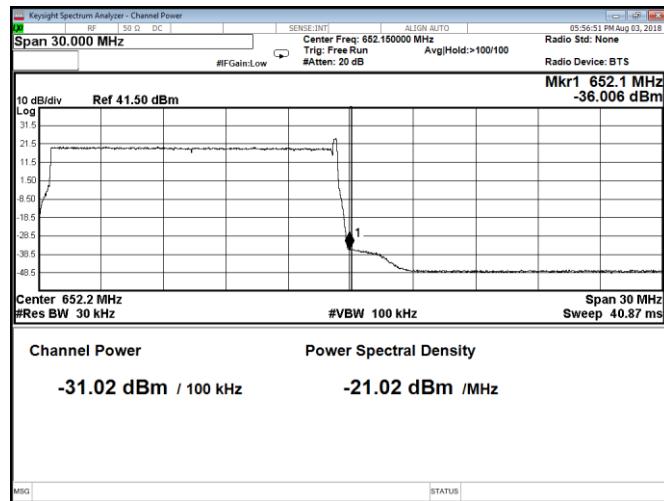


Figure 8.2-330: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 IoT + LTE 15 MHz channel

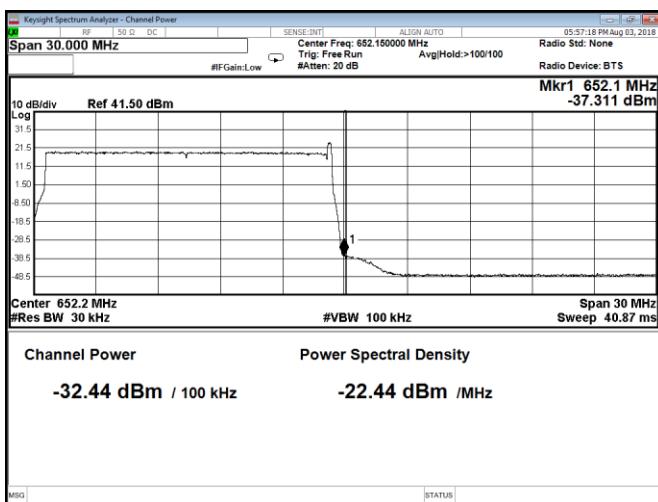


Figure 8.2-331: Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 IoT + LTE 15 MHz channel

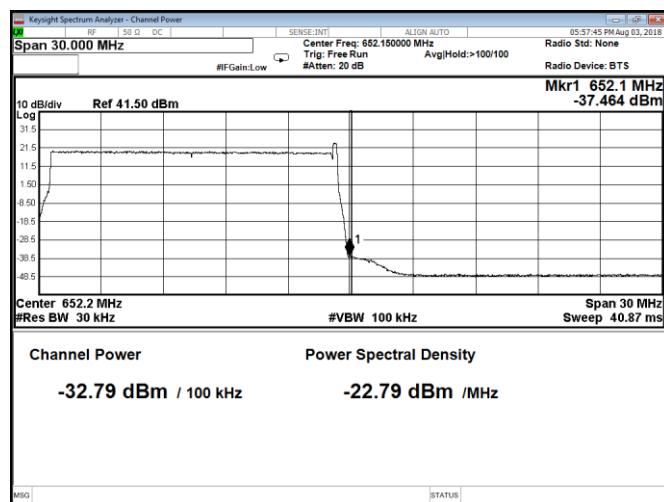


Figure 8.2-332: Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 IoT + LTE 15 MHz channel

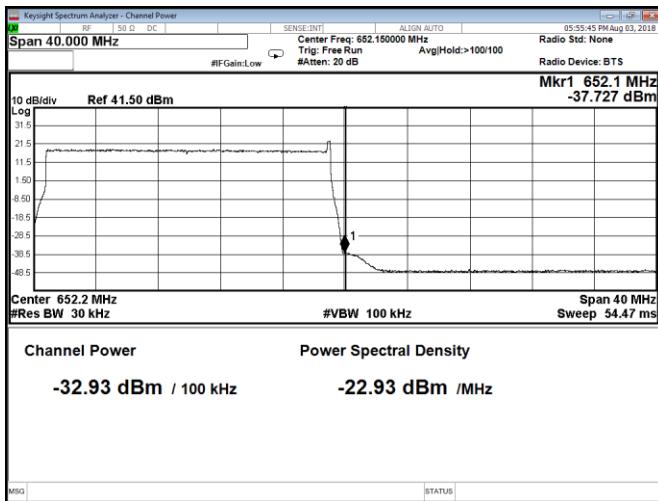


Figure 8.2-333: Conducted band edge emission at 652.1 MHz, Port A, QPSK, Band 71 IoT + LTE 20 MHz channel

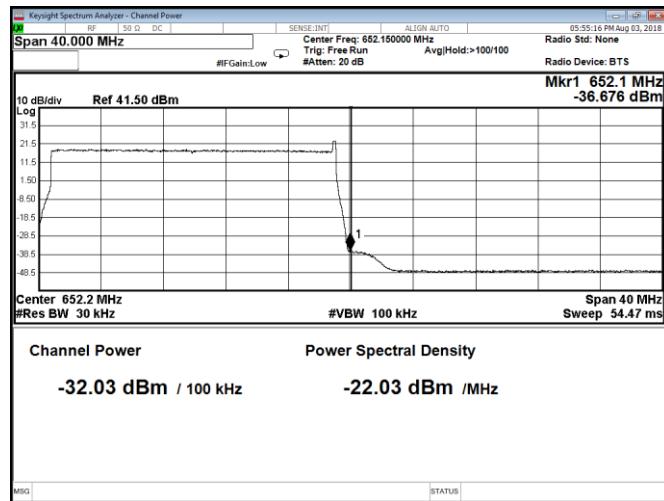


Figure 8.2-334: Conducted band edge emission at 652.1 MHz, Port B, QPSK, Band 71 IoT + LTE 20 MHz channel

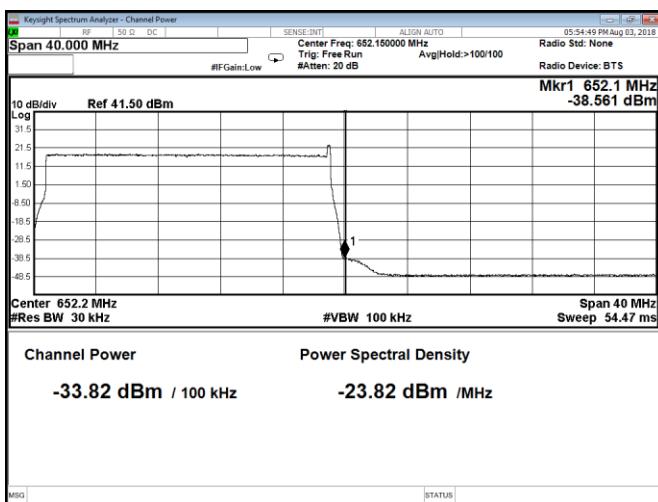


Figure 8.2-335: Conducted band edge emission at 652.1 MHz, Port C, QPSK, Band 71 IoT + LTE 20 MHz channel

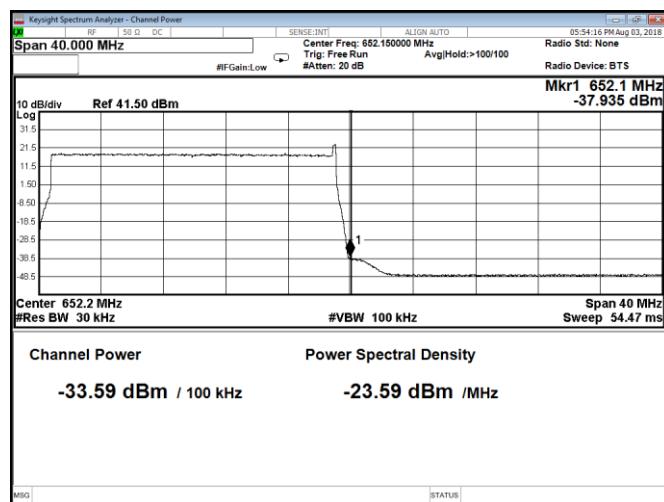


Figure 8.2-336: Conducted band edge emission at 652.1 MHz, Port D, QPSK, Band 71 IoT + LTE 20 MHz channel