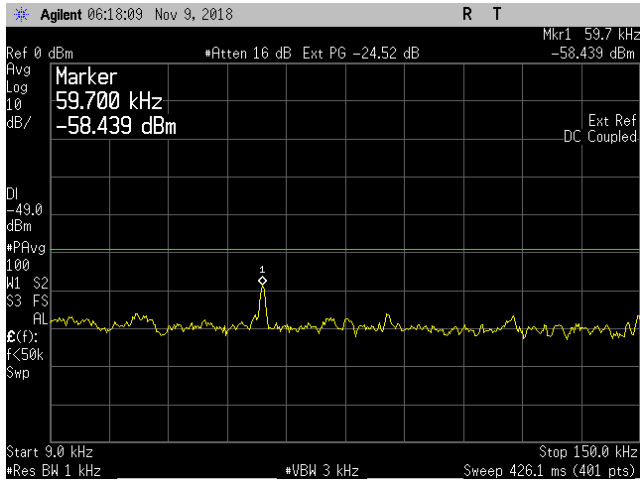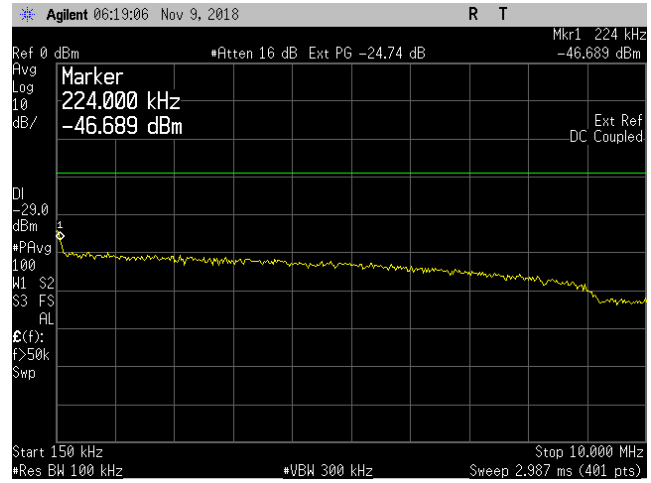**LTE10 Bottom Channel (622MHz) NB IoT at lower Guard Band:**
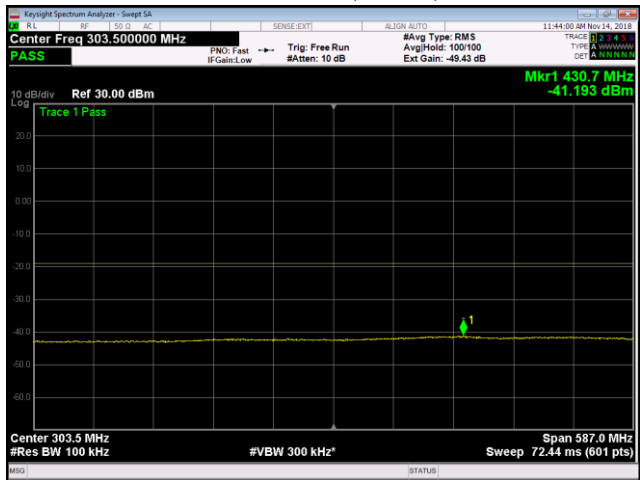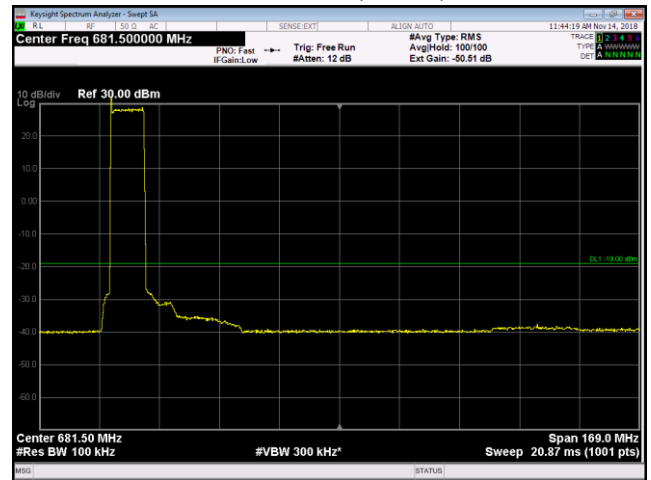
LTE10 Bottom+NB IoT GB (Lower) 9-150KHz

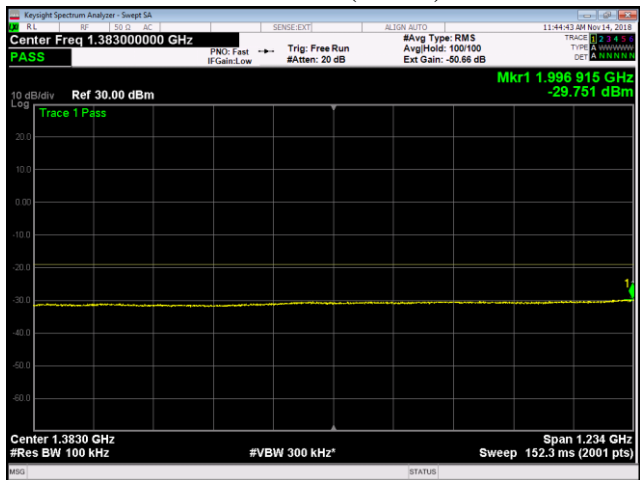LTE10 Bottom+NB IoT GB (Lower) 150KHz-10MHz

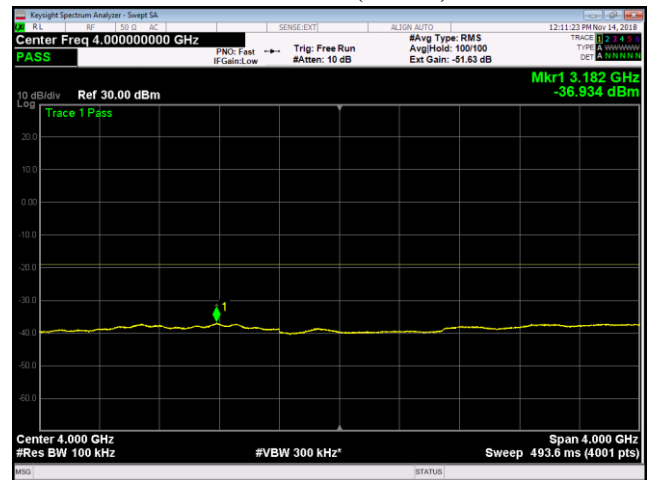

LTE10 Bottom+NB IoT GB (Lower) 10MHz-597MHz

LTE10 Bottom+NB IoT GB (Lower) 597MHz-766MHz

LTE10 Bottom+NB IoT GB (Lower) 766MHz-2GHz

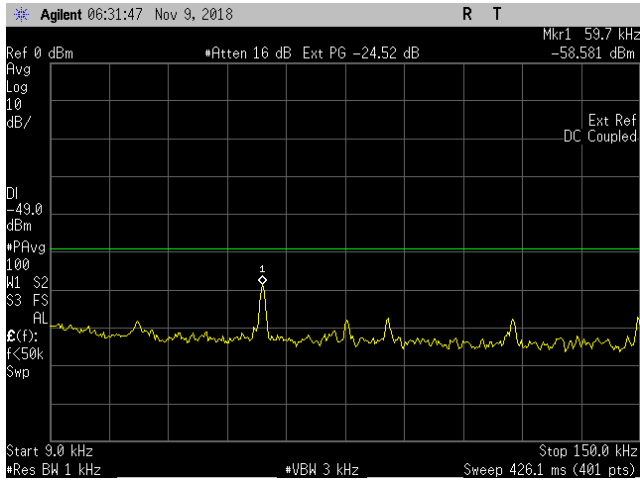LTE10 Bottom+NB IoT GB (Lower) 2GHz-6GHz
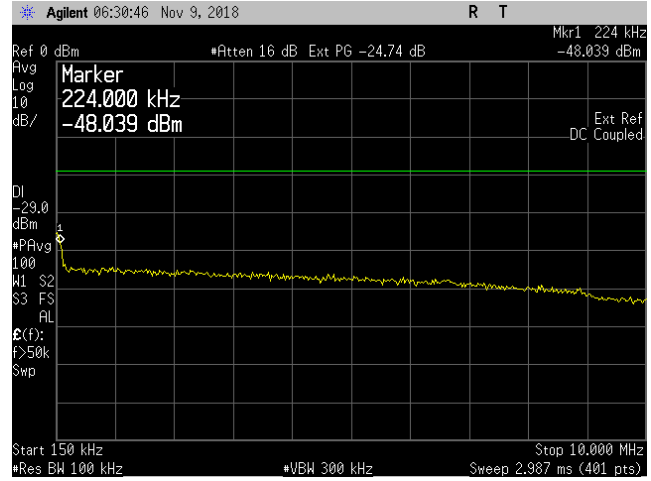
LTE10 Bottom+NB IoT GB (Lower) 6GHz-10GHz

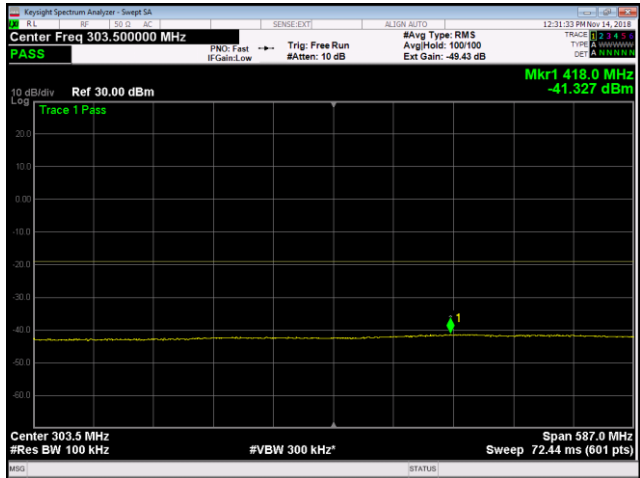**LTE10 Middle Channel (634.5MHz) NB IoT at lower Guard Band:**

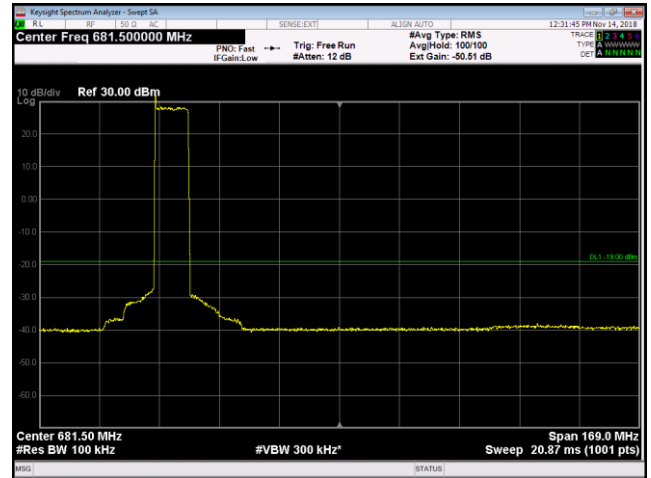LTE10 Middle+NB IoT GB (Lower) 9-150KHz

LTE10 Middle+NB IoT GB (Lower) 150KHz-10MHz
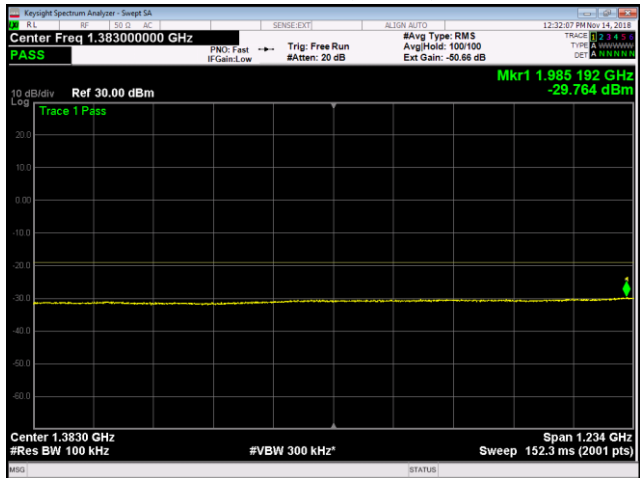

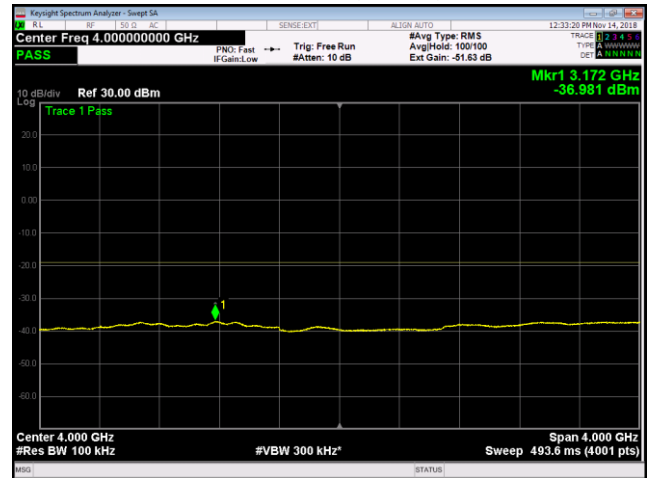LTE10 Middle+NB IoT GB (Lower) 10MHz-597MHz

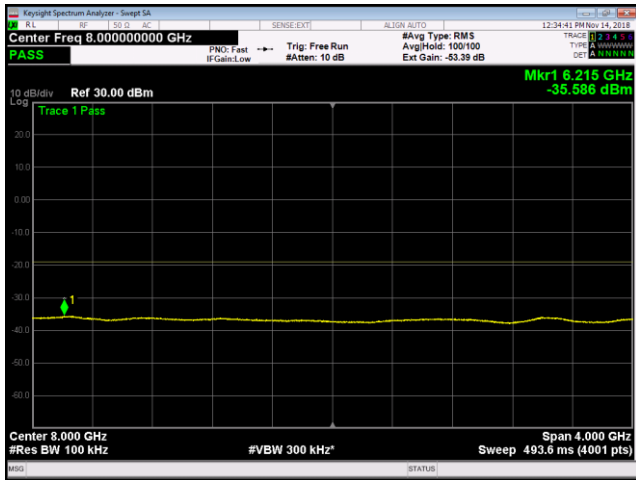LTE10 Middle+NB IoT GB (Lower) 597MHz-766MHz

LTE10 Middle+NB IoT GB (Lower) 766MHz-2GHz
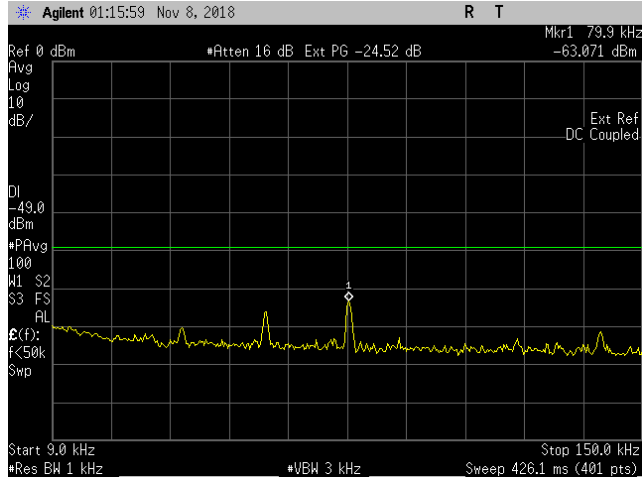

LTE10 Middle+NB IoT GB (Lower) 2GHz-6GHz
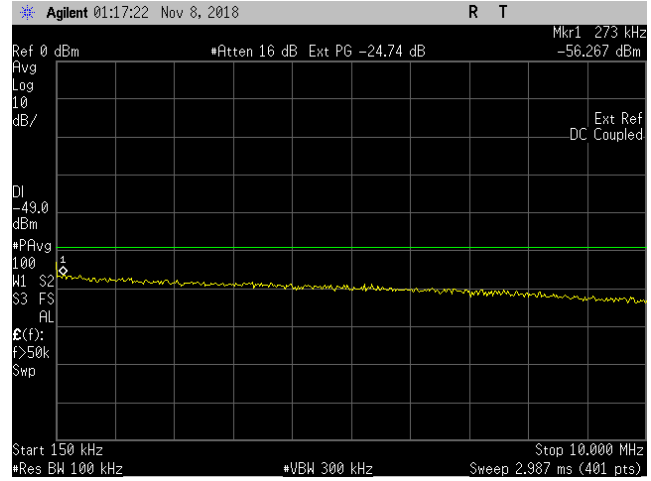
LTE10 Middle+NB IoT GB (Lower) 6GHz-10GHz

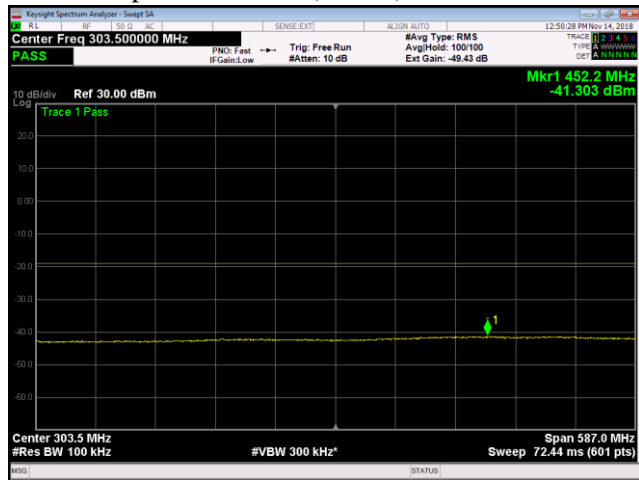**LTE10 Top Channel (647MHz) NB IoT at lower Guard Band:**
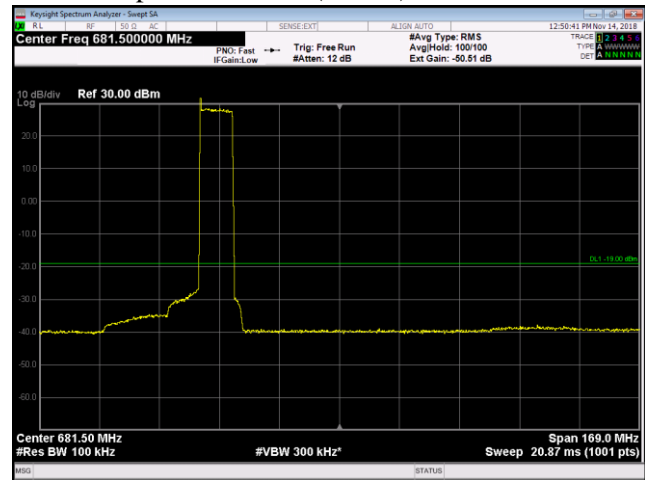
LTE10 Top+NB IoT GB (Lower) 9-150KHz

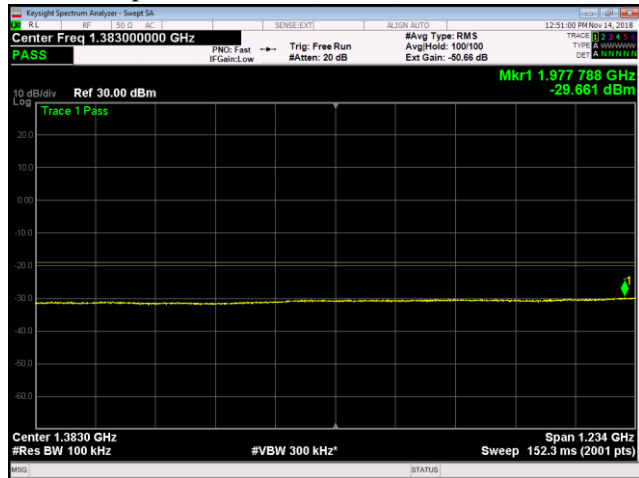LTE10 Top+NB IoT GB (Lower) 150KHz-10MHz
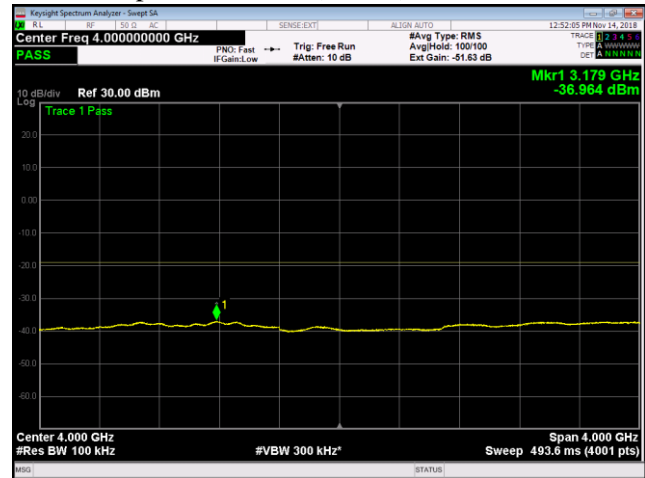

LTE10 Top+NB IoT GB (Lower) 10MHz-597MHz

LTE10 Top+NB IoT GB (Lower) 597MHz-766MHz

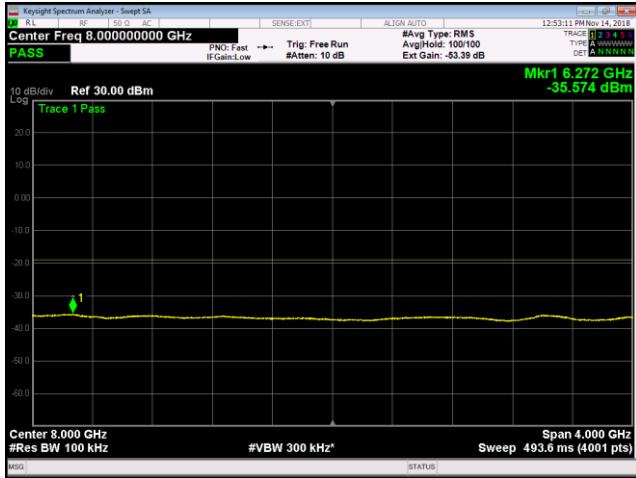

LTE10 Top+NB IoT GB (Lower) 766MHz-2GHz

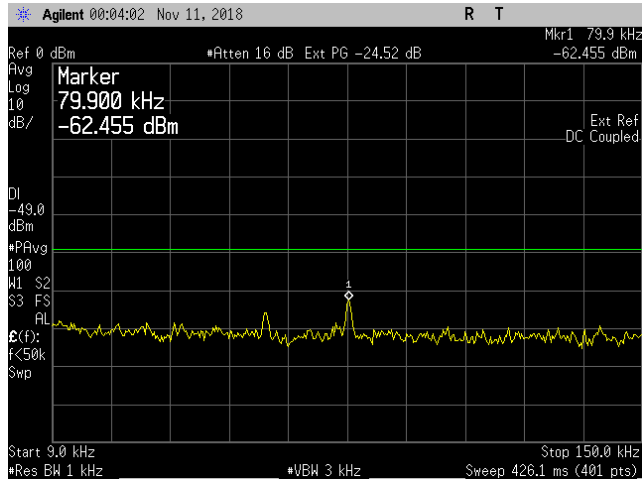LTE10 Top+NB IoT GB (Lower) 2GHz-6GHz

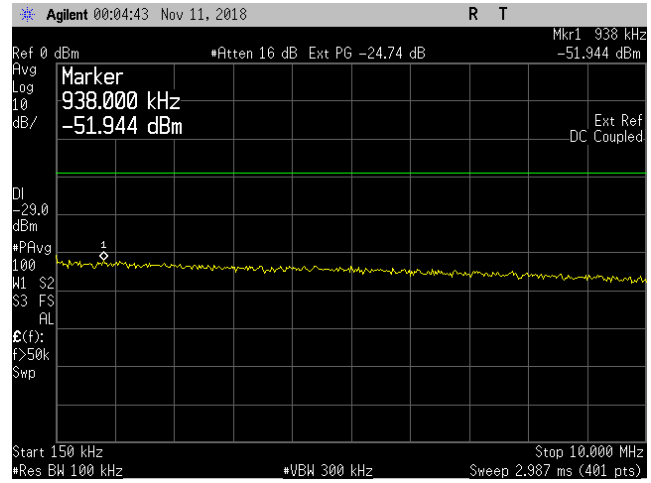LTE10 Top+NB IoT GB (Lower) 6GHz-10GHz

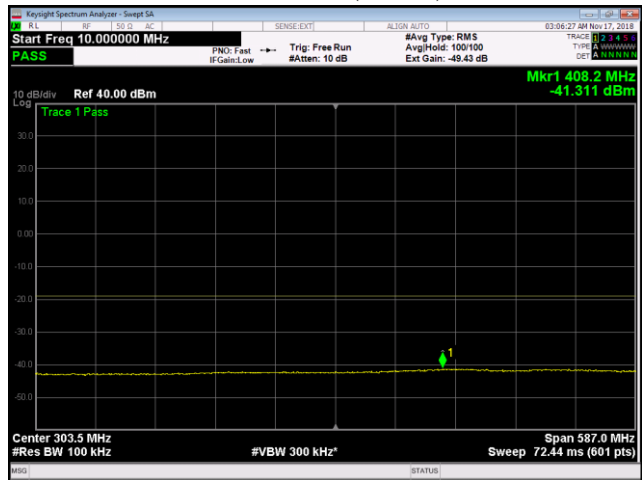**LTE15 Bottom Channel (624.5MHz) NB IoT at lower Guard Band:**

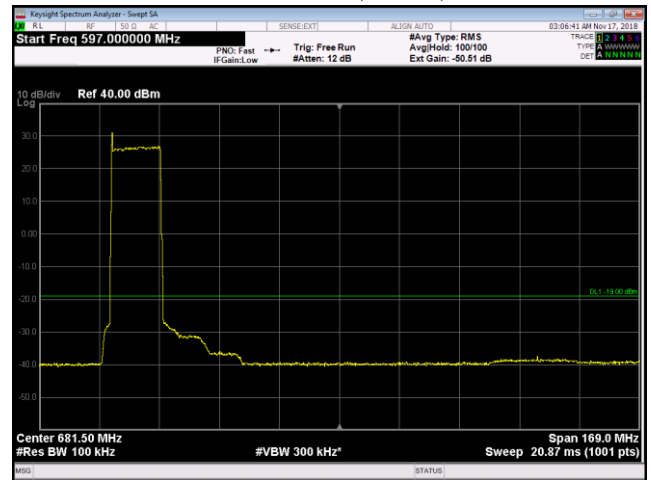LTE15 Bottom+NB IoT GB (Lower) 9-150KHz

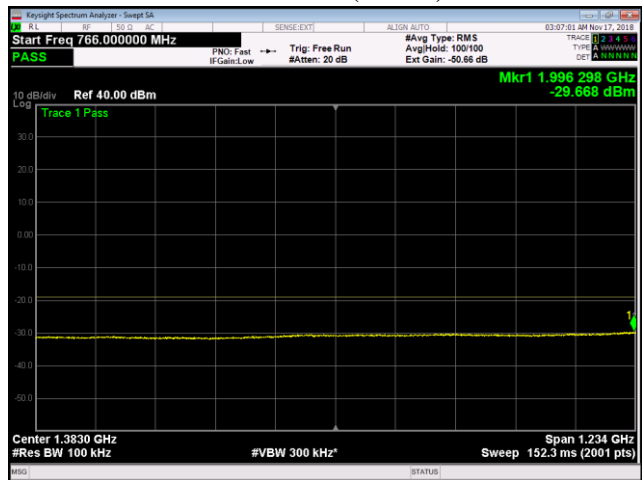LTE15 Bottom+NB IoT GB (Lower) 150KHz-10MHz

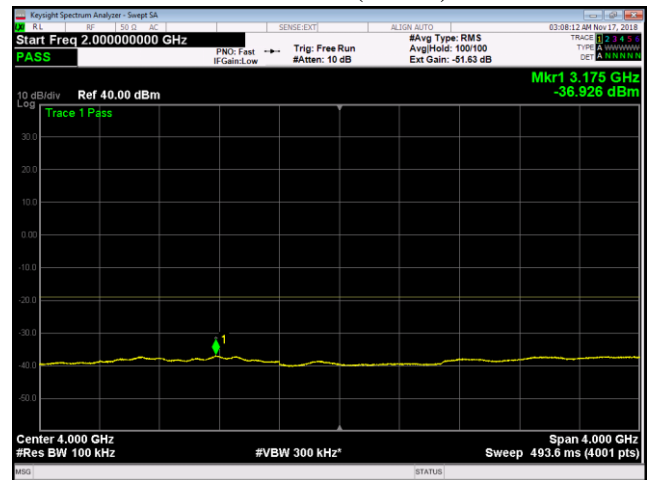LTE15 Bottom+NB IoT GB (Lower) 10MHz-597MHz

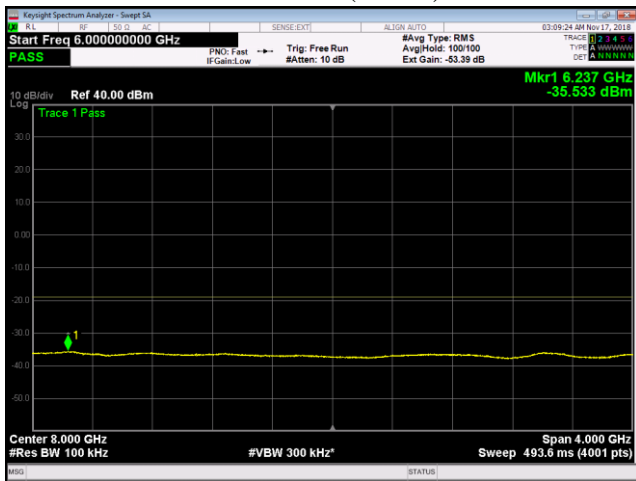
LTE15 Bottom+NB IoT GB (Lower) 597MHz-766MHz

LTE15 Bottom+NB IoT GB (Lower) 766MHz-2GHz

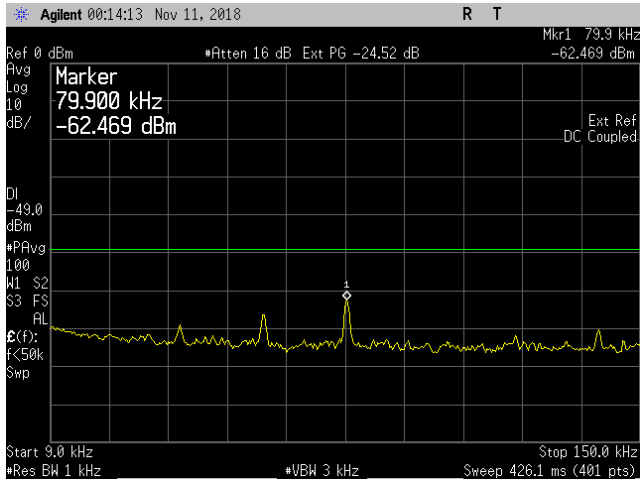LTE15 Bottom+NB IoT GB (Lower) 2GHz-6GHz

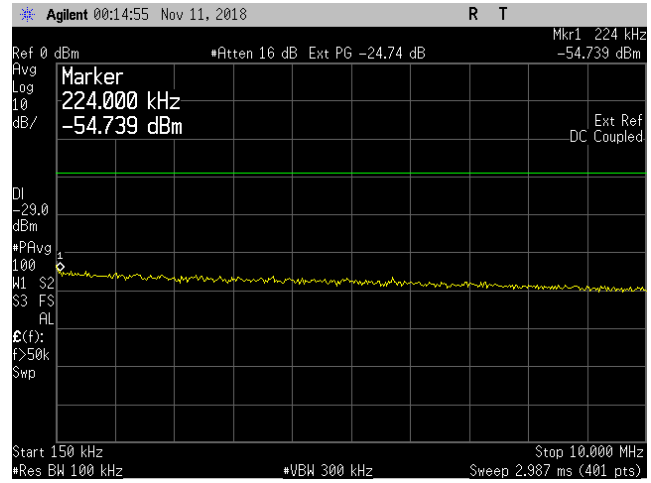LTE15 Bottom+NB IoT GB (Lower) 6GHz-10GHz

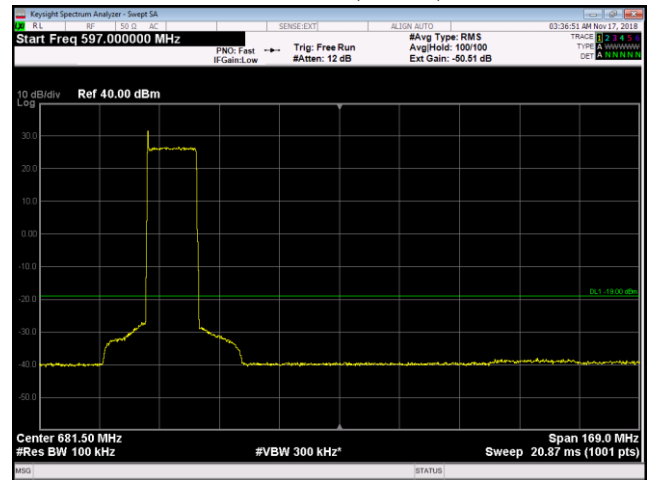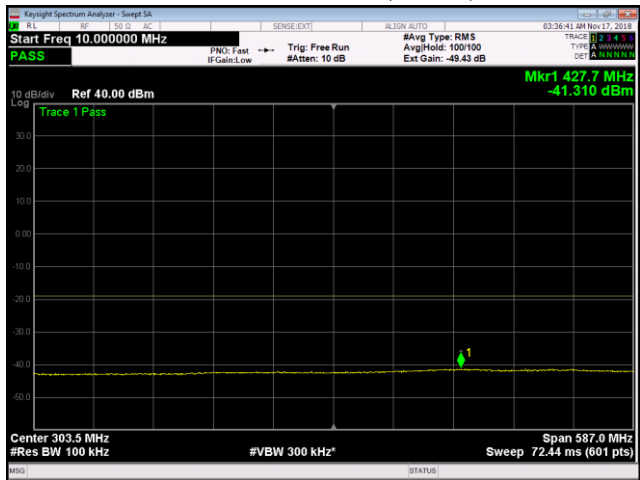**LTE15 Middle Channel (634.5MHz) NB IoT at lower Guard Band:**

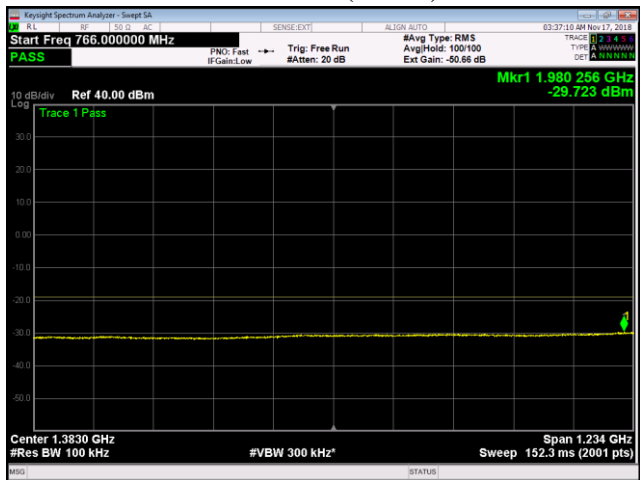LTE15 Middle+NB IoT GB (Lower) 9-150KHz

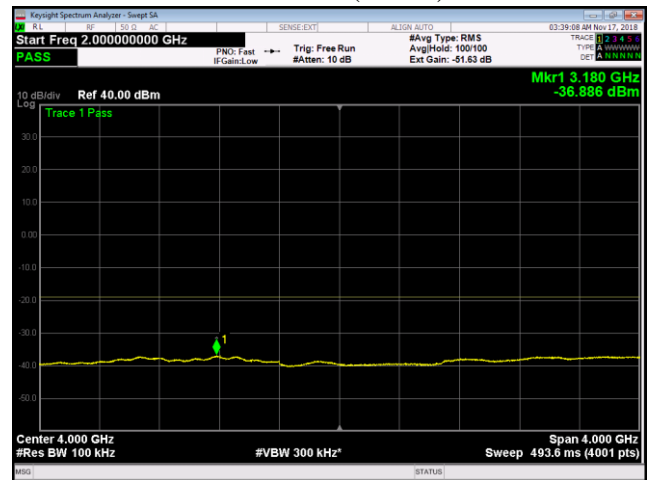LTE15 Middle+NB IoT GB (Lower) 150KHz-10MHz

LTE15 Middle+NB IoT GB (Lower) 10MHz-597MHz

LTE15 Middle+NB IoT GB (Lower) 597MHz-766MHz

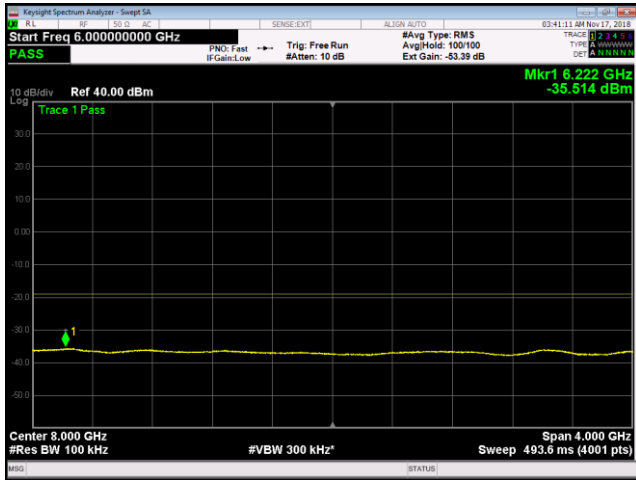LTE15 Middle+NB IoT GB (Lower) 766MHz-2GHz

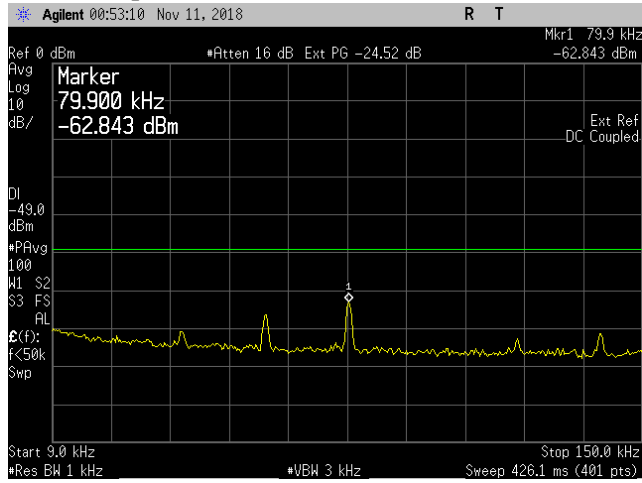LTE15 Middle+NB IoT GB (Lower) 2GHz-6GHz

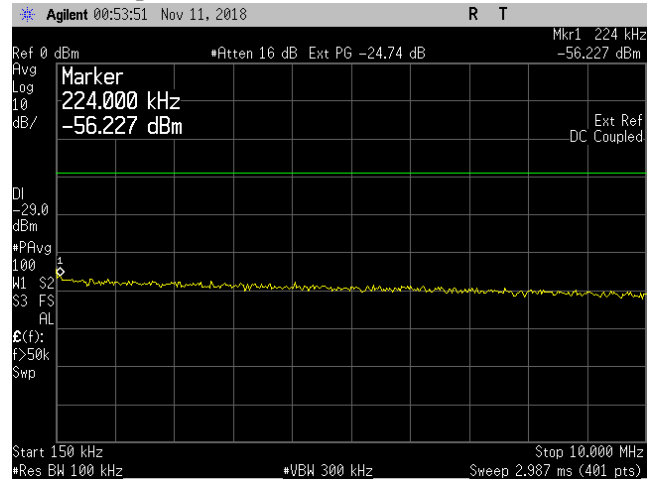LTE15 Middle+NB IoT GB (Lower) 6GHz-10GHz

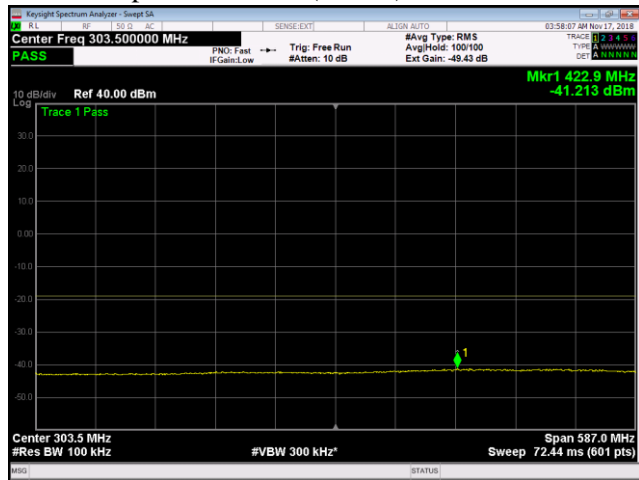**LTE15 Top Channel (644.5MHz) NB IoT at lower Guard Band:**
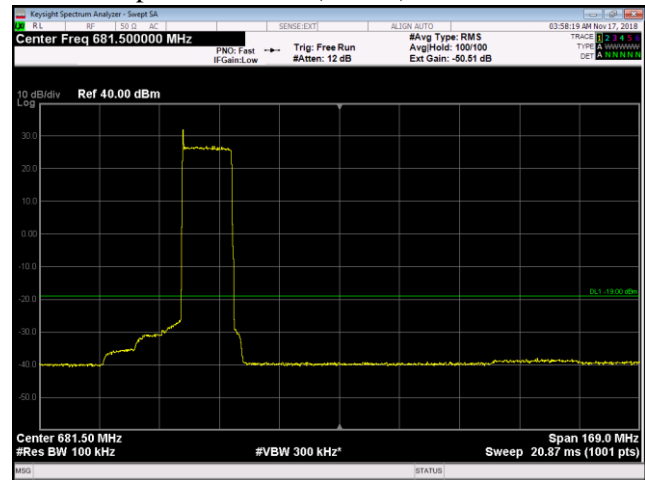
LTE15 Top+NB IoT GB (Lower) 9-150KHz

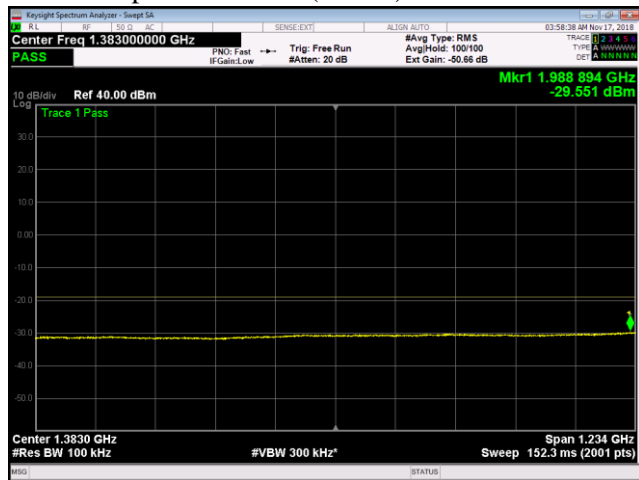LTE15 Top+NB IoT GB (Lower) 150KHz-10MHz
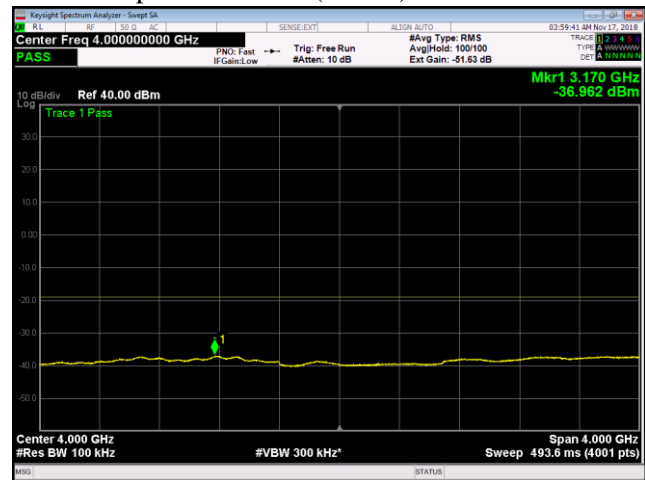

LTE15 Top+NB IoT GB (Lower) 10MHz-597MHz

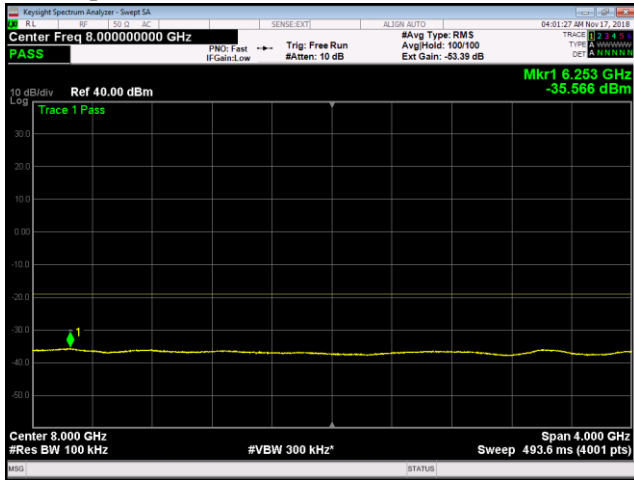LTE15 Top+NB IoT GB (Lower) 597MHz-766MHz

LTE15 Top+NB IoT GB (Lower) 766MHz-2GHz

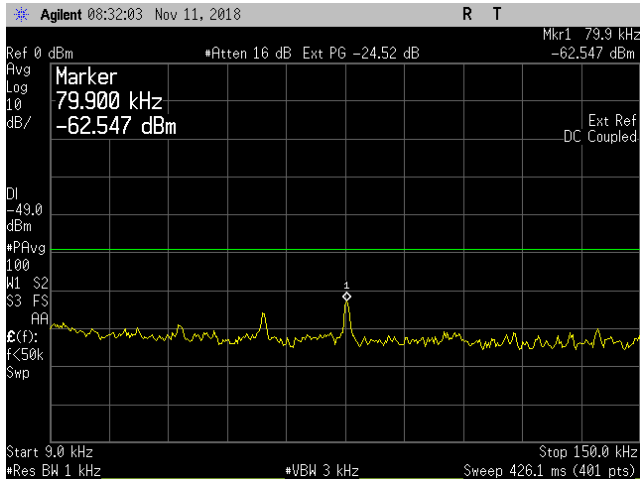LTE15 Top+NB IoT GB (Lower) 2GHz-6GHz

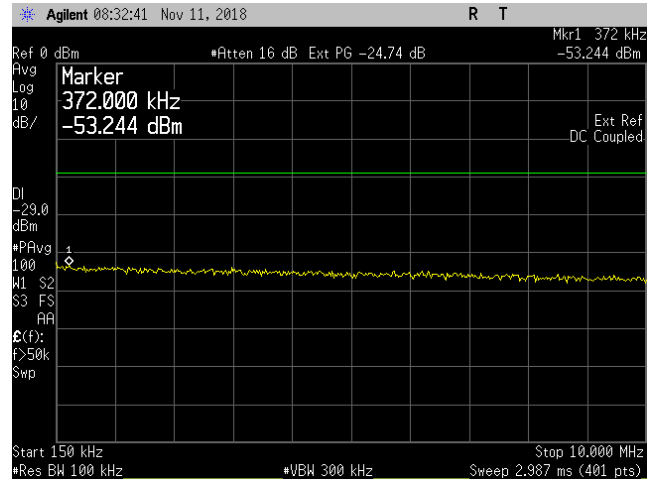LTE15 Top+NB IoT GB (Lower) 6GHz-10GHz

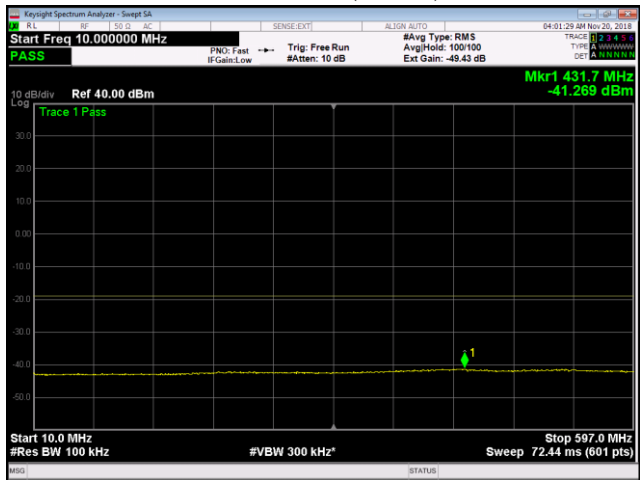**LTE20 Bottom Channel (627MHz) NB IoT at lower Guard Band:**

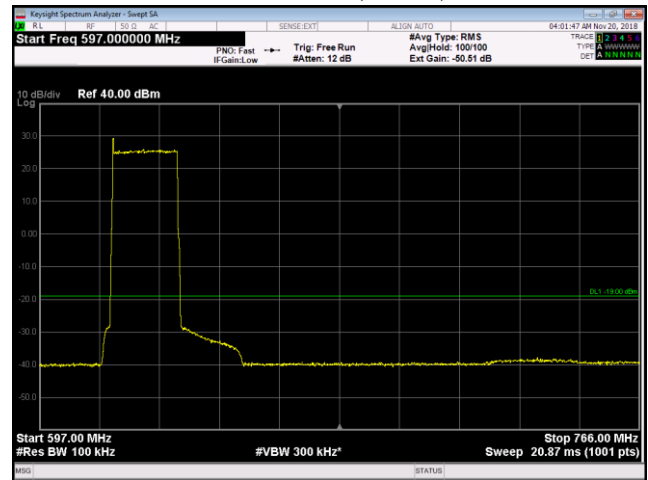LTE20 Bottom+NB IoT GB (Lower) 9-150KHz

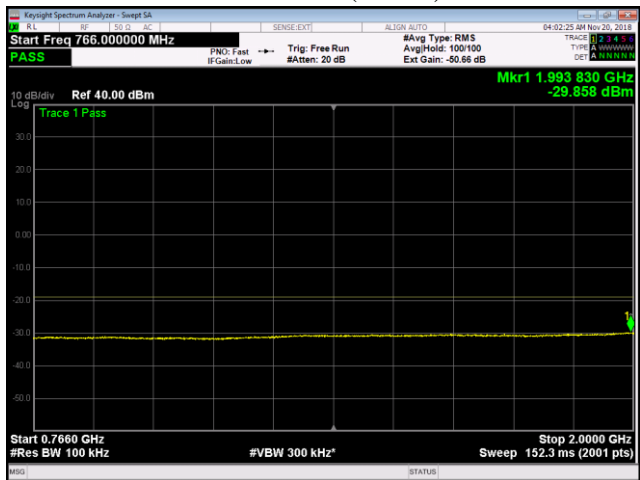LTE20 Bottom+NB IoT GB (Lower) 150KHz-10MHz

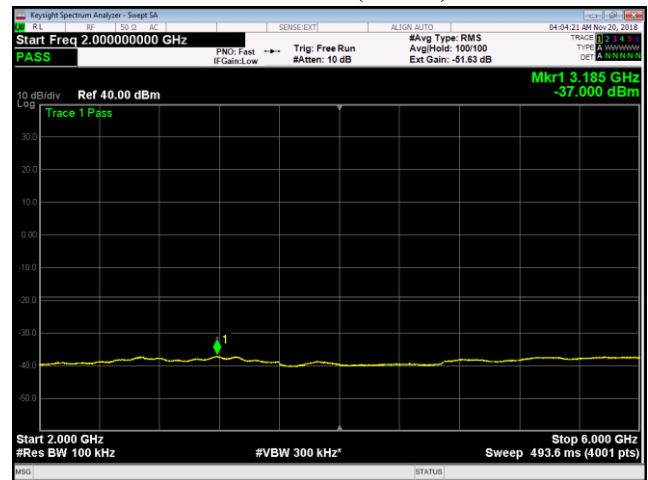LTE20 Bottom+NB IoT GB (Lower) 10MHz-597MHz

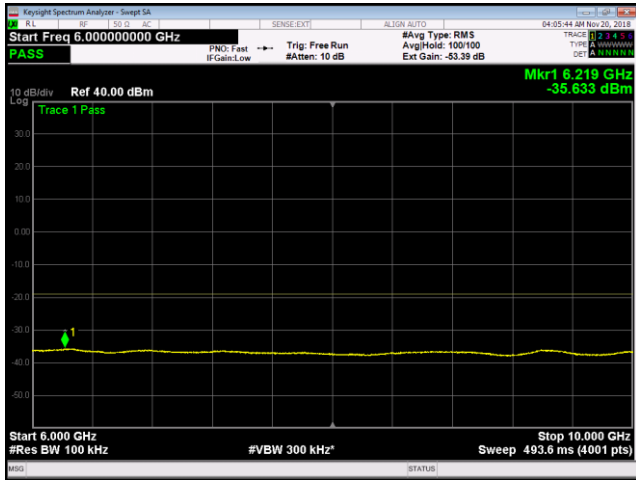LTE20 Bottom+NB IoT GB (Lower) 597MHz-766MHz

LTE20 Bottom+NB IoT GB (Lower) 766MHz-2GHz

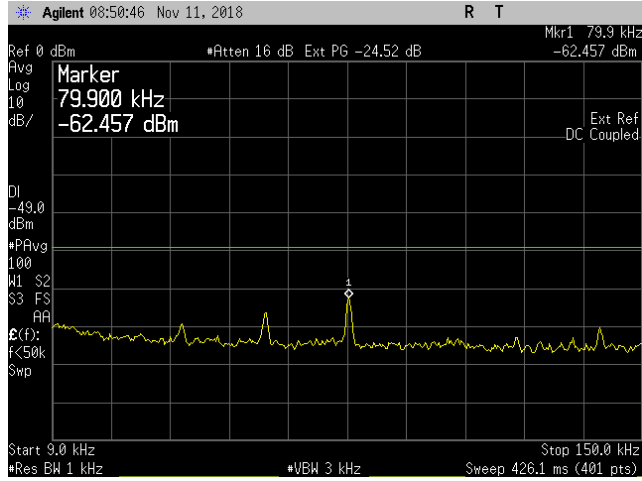LTE20 Bottom+NB IoT GB (Lower) 2GHz-6GHz

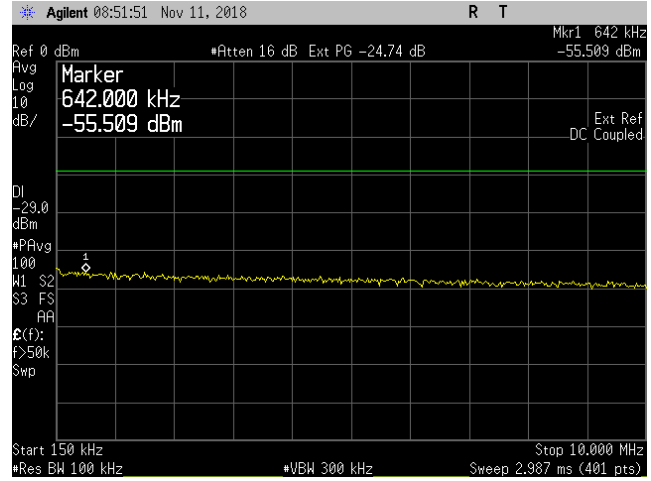LTE20 Bottom+NB IoT GB (Lower) 6GHz-10GHz

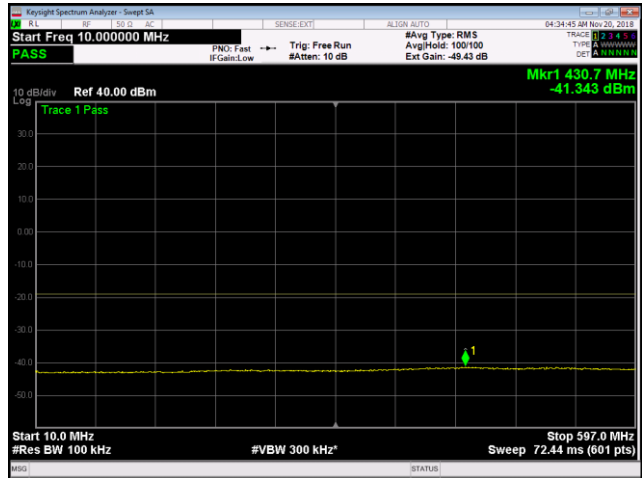**LTE20 Middle Channel (634.5MHz) NB IoT at lower Guard Band:**

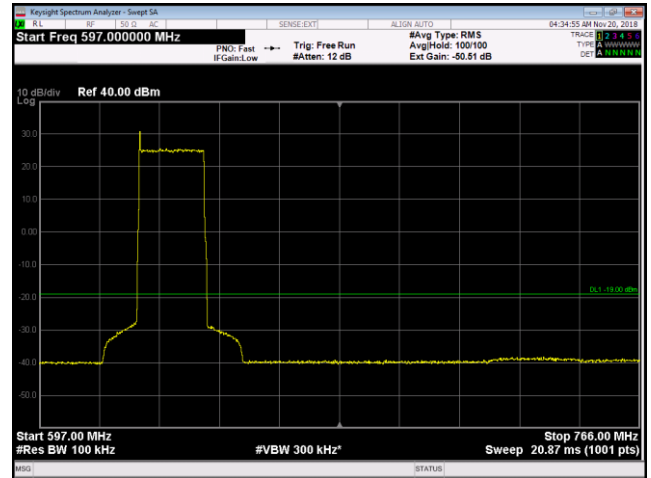LTE20 Middle+NB IoT GB (Lower) 9-150KHz

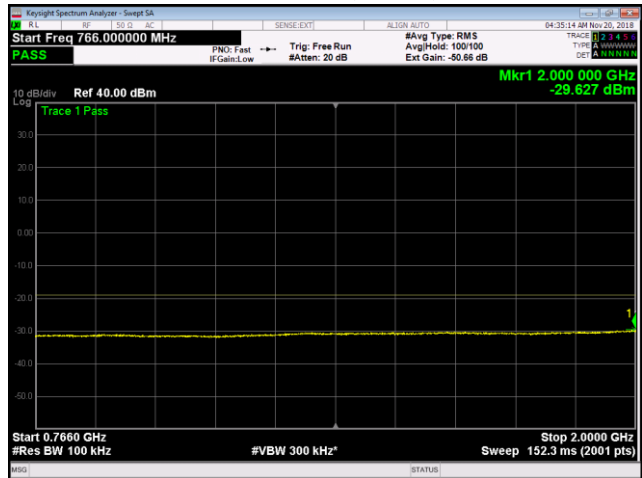LTE20 Middle+NB IoT GB (Lower) 150KHz-10MHz

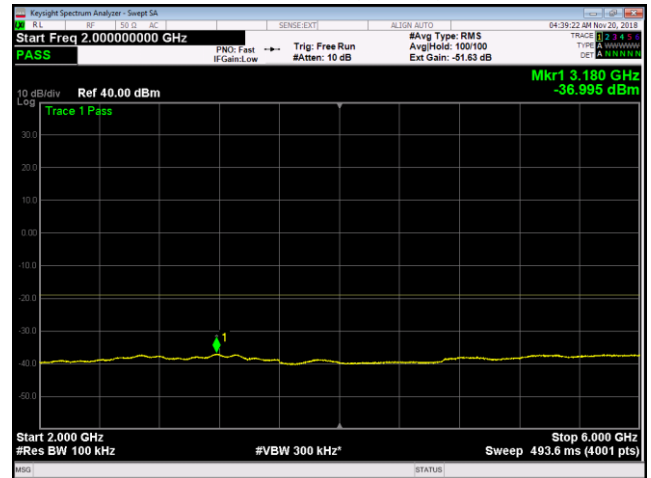LTE20 Middle+NB IoT GB (Lower) 10MHz-597MHz

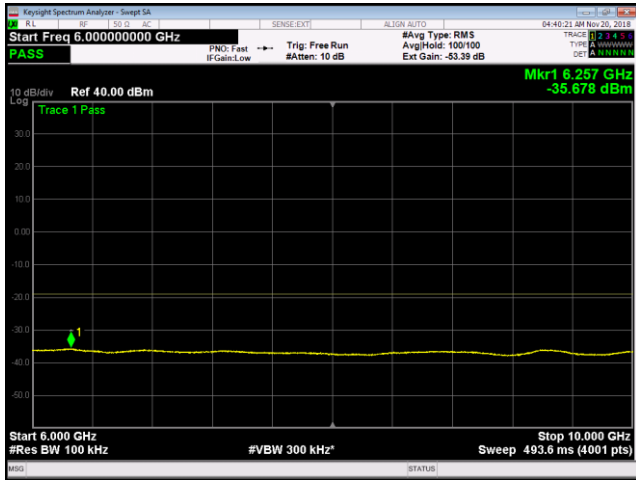
LTE20 Middle+NB IoT GB (Lower) 597MHz-766MHz

LTE20 Middle+NB IoT GB (Lower) 766MHz-2GHz

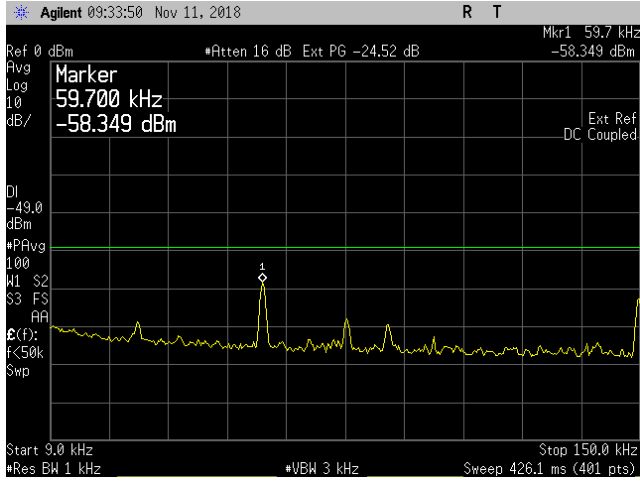LTE20 Middle+NB IoT GB (Lower) 2GHz-6GHz

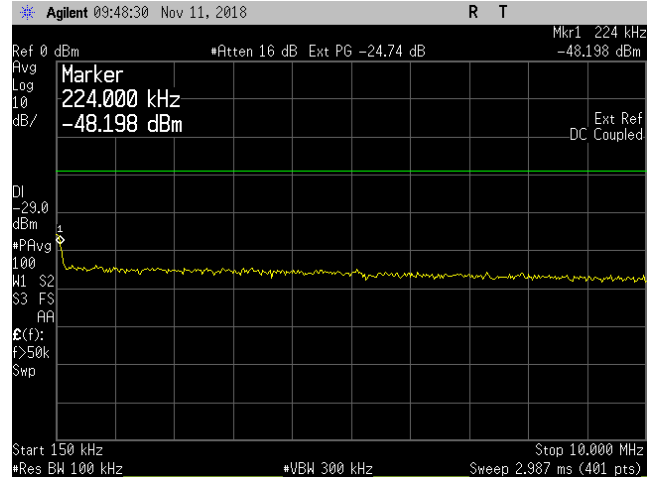LTE20 Middle+NB IoT GB (Lower) 6GHz-10GHz

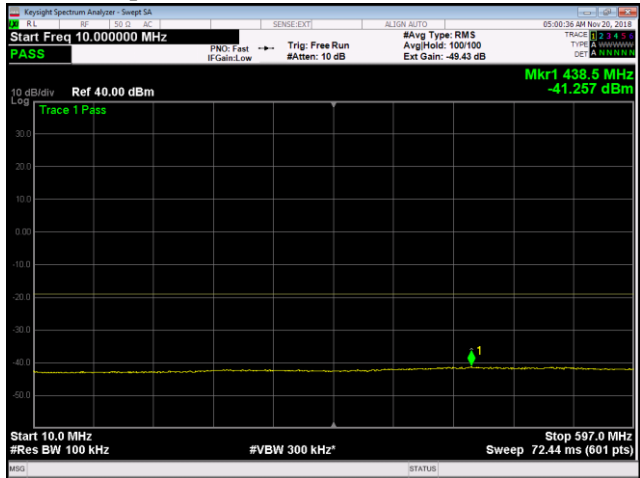**LTE20 Top Channel (642MHz) NB IoT at lower Guard Band:**
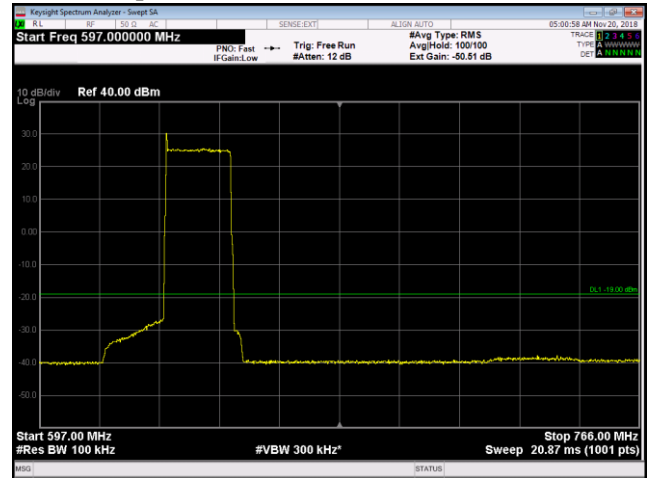
LTE20 Top+NB IoT GB (Lower) 9-150KHz

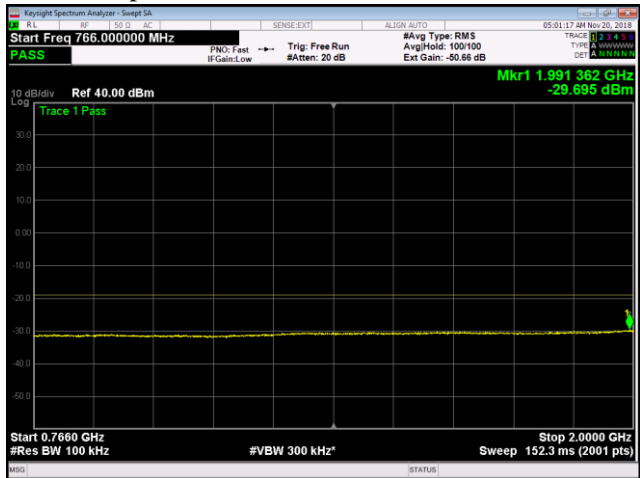LTE20 Top+NB IoT GB (Lower) 150KHz-10MHz
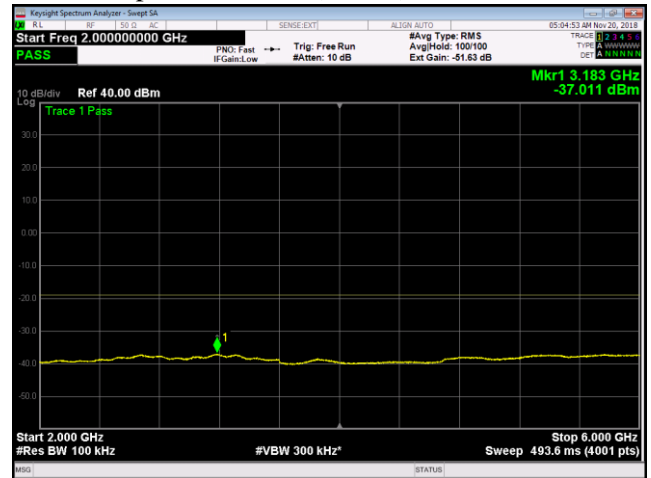

LTE20 Top+NB IoT GB (Lower) 10MHz-597MHz

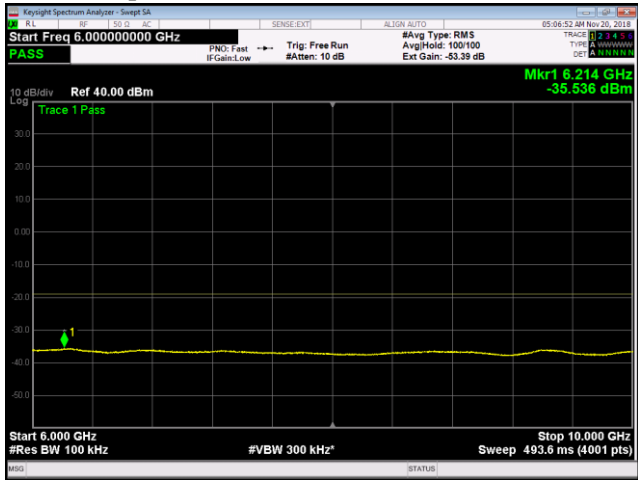LTE20 Top+NB IoT GB (Lower) 597MHz-766MHz

LTE20 Top+NB IoT GB (Lower) 766MHz-2GHz

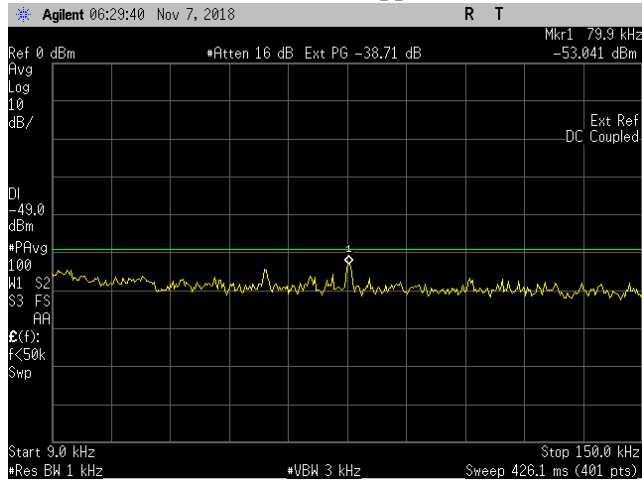LTE20 Top+NB IoT GB (Lower) 2GHz-6GHz

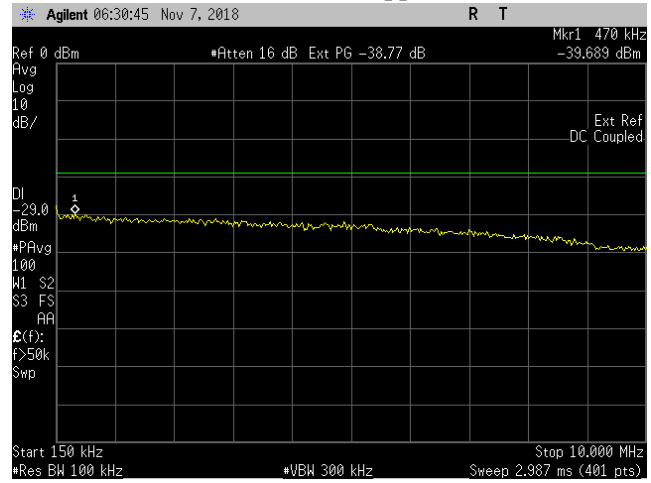LTE20 Top+NB IoT GB (Lower) 6GHz-10GHz

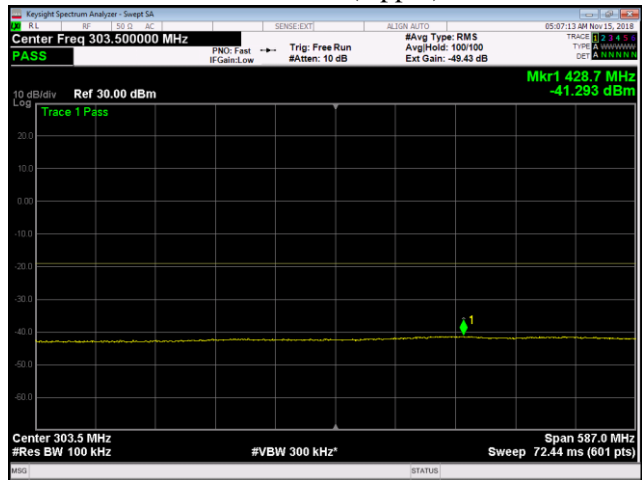**LTE10 Bottom Channel (622MHz) NB IoT at Upper Guard Band:**

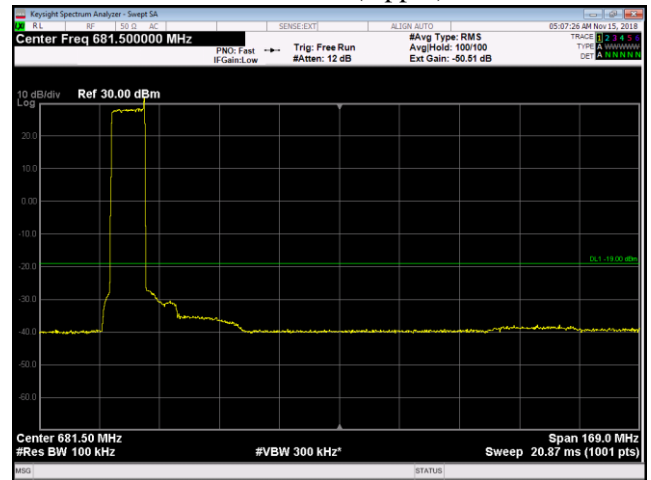LTE10 Bottom+NB IoT GB (Upper) 9-150KHz

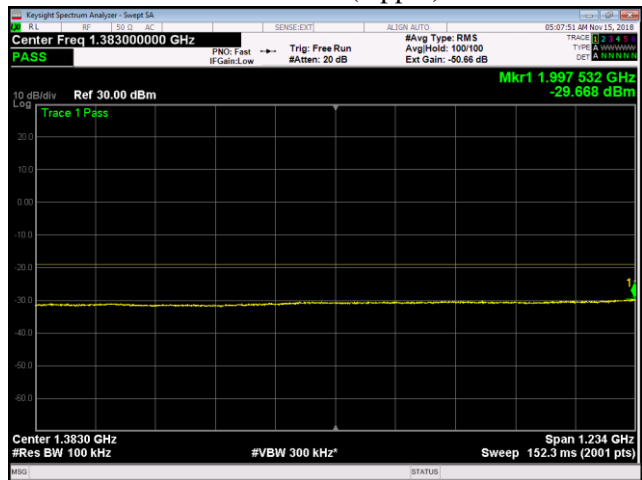LTE10 Bottom+NB IoT GB (Upper) 150KHz-10MHz

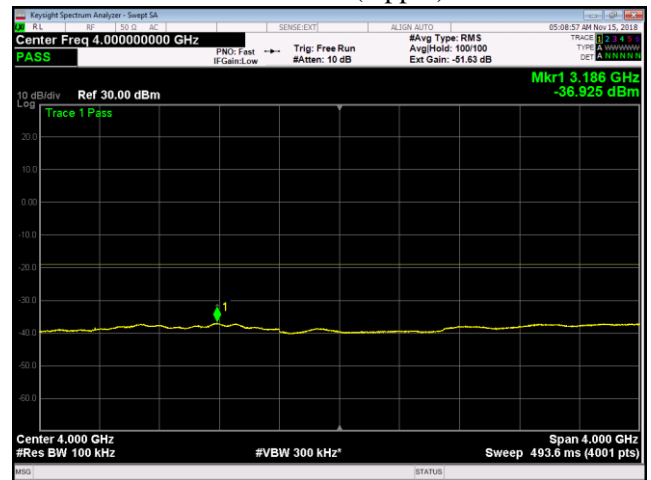LTE10 Bottom+NB IoT GB (Upper) 10MHz-597MHz

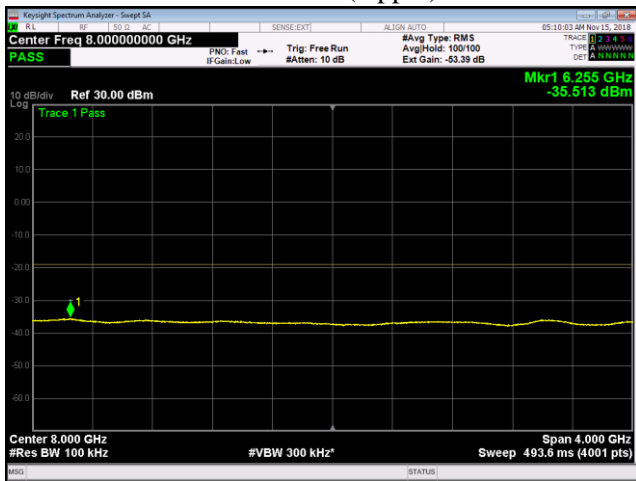LTE10 Bottom+NB IoT GB (Upper) 597MHz-766MHz

LTE10 Bottom+NB IoT GB (Upper) 766MHz-2GHz

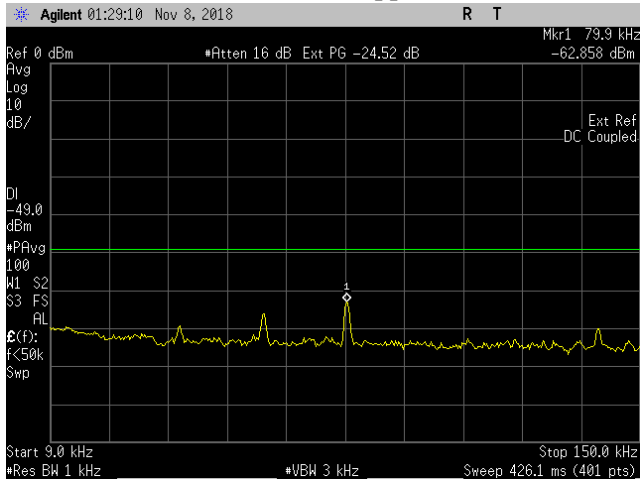LTE10 Bottom+NB IoT GB (Upper) 2GHz-6GHz

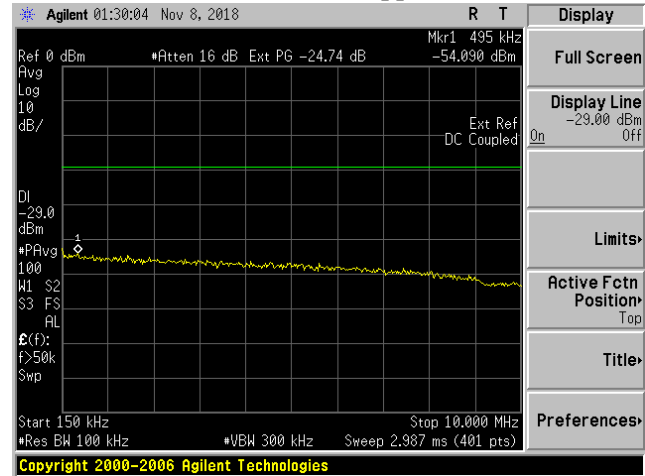LTE10 Bottom+NB IoT GB (Upper) 6GHz-10GHz

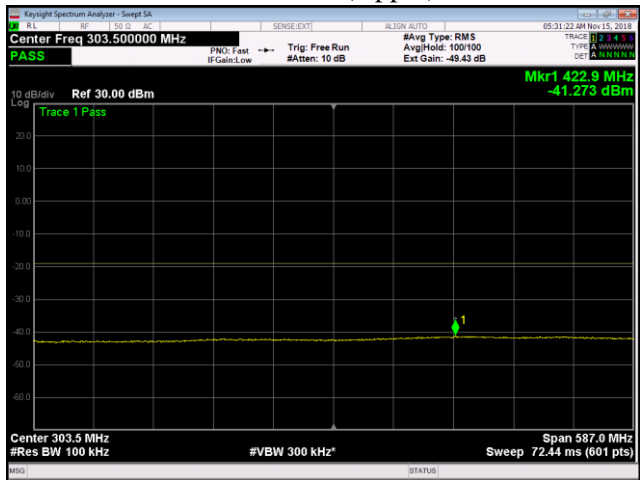**LTE10 Middle Channel (634.5MHz) NB IoT at Upper Guard Band:**

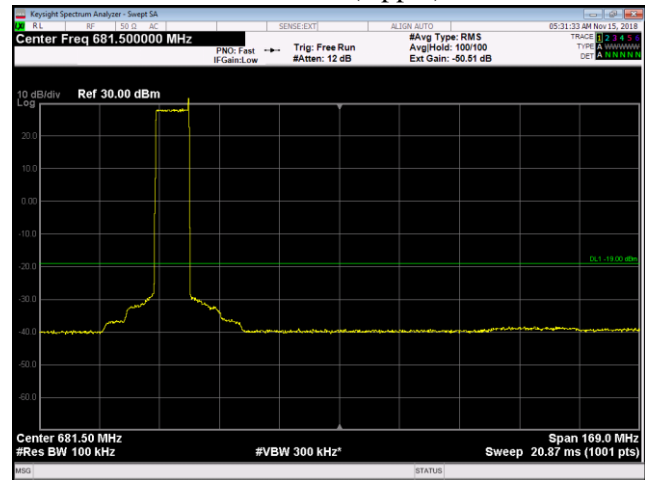LTE10 Middle+NB IoT GB (Upper) 9-150KHz

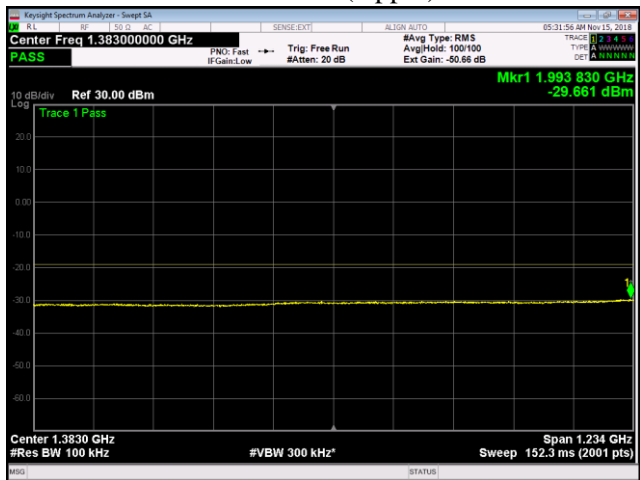LTE10 Middle+NB IoT GB (Upper) 150KHz-10MHz

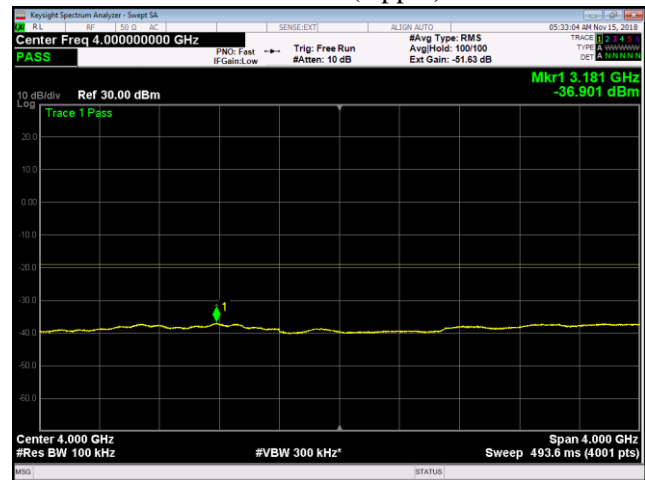LTE10 Middle+NB IoT GB (Upper) 10MHz-597MHz

LTE10 Middle+NB IoT GB (Upper) 597MHz-766MHz

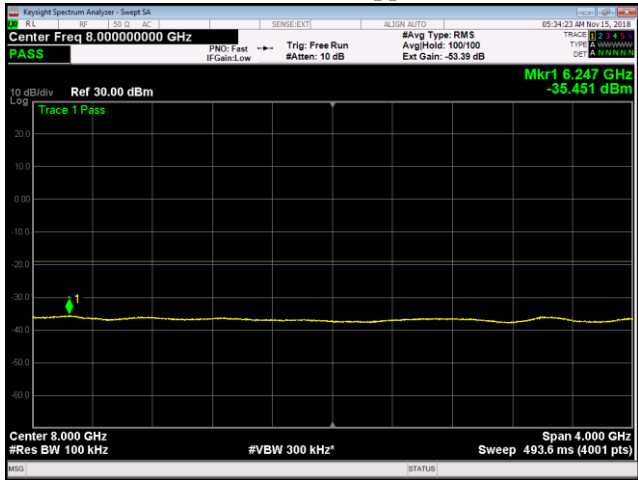LTE10 Middle+NB IoT GB (Upper) 766MHz-2GHz

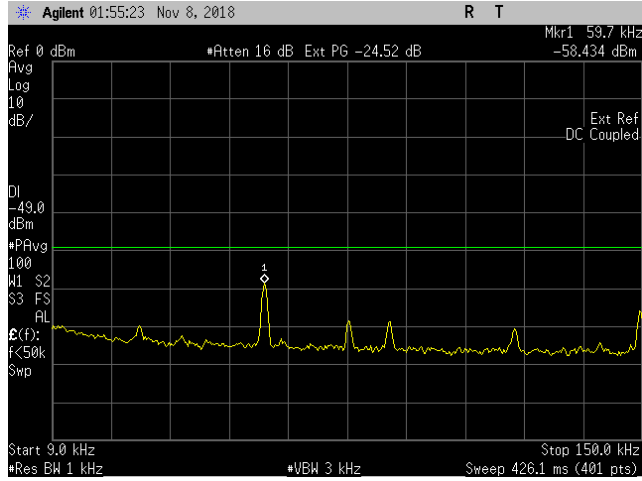LTE10 Middle+NB IoT GB (Upper) 2GHz-6GHz

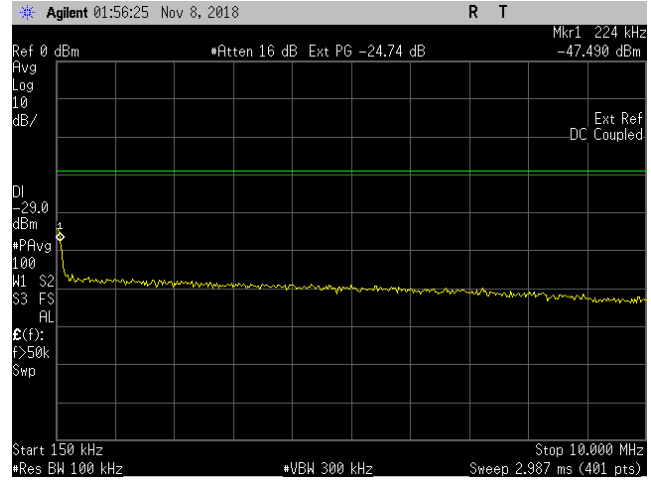LTE10 Middle+NB IoT GB (Upper) 6GHz-10GHz

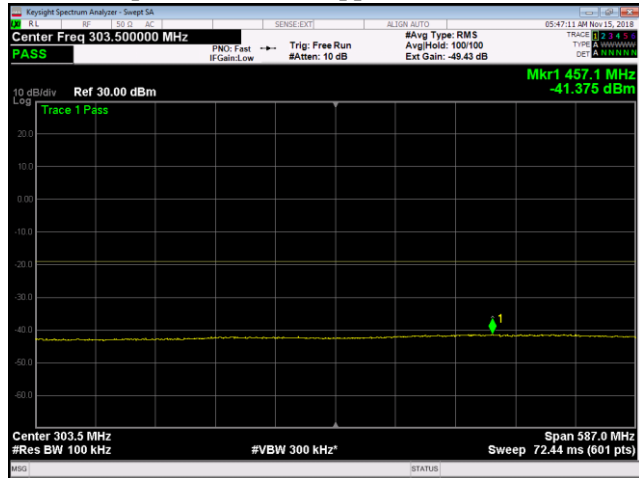**LTE10 Top Channel (647MHz) NB IoT at Upper Guard Band:**
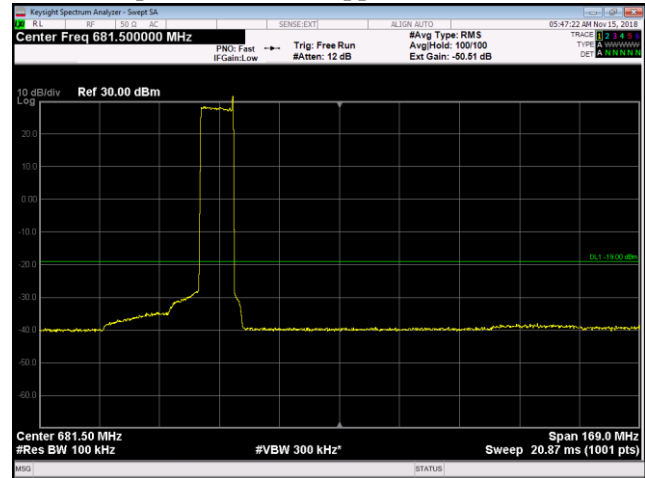
LTE10 Top+NB IoT GB (Upper) 9-150KHz

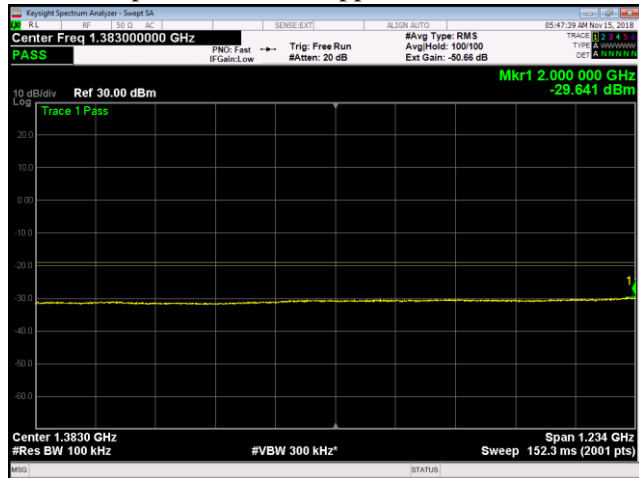LTE10 Top+NB IoT GB (Upper) 150KHz-10MHz
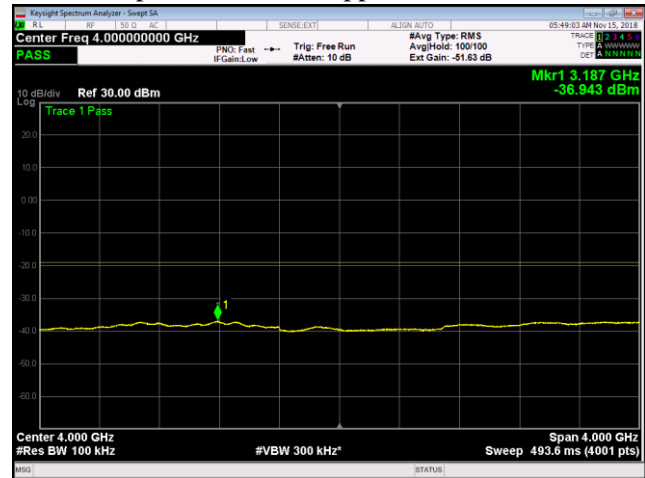

LTE10 Top+NB IoT GB (Upper) 10MHz-597MHz

LTE10 Top+NB IoT GB (Upper) 597MHz-766MHz
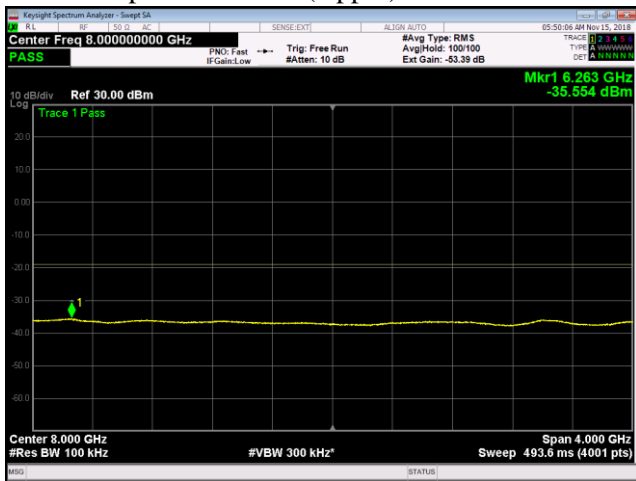

LTE10 Top+NB IoT GB (Upper) 766MHz-2GHz
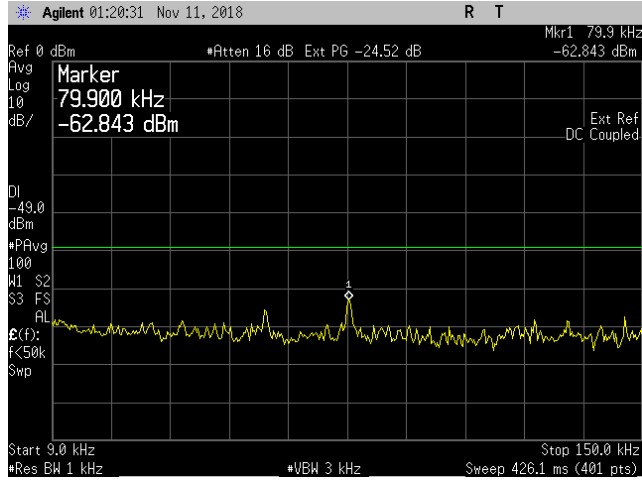

LTE10 Top+NB IoT GB (Upper) 2GHz-6GHz

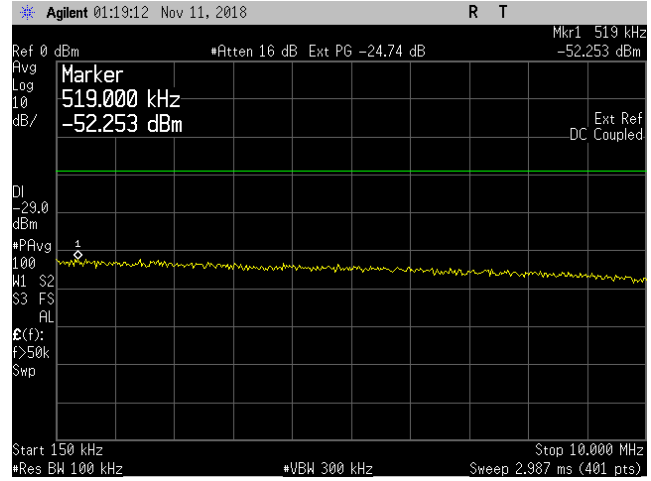LTE10 Top+NB IoT GB (Upper) 6GHz-10GHz

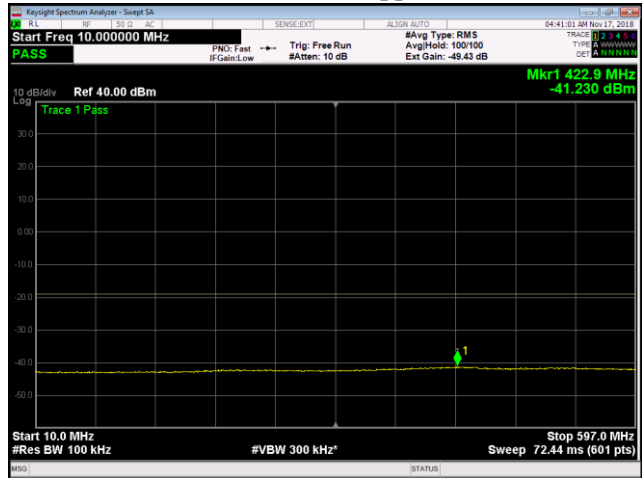**LTE15 Bottom Channel (624.5MHz) NB IoT at Upper Guard Band:**

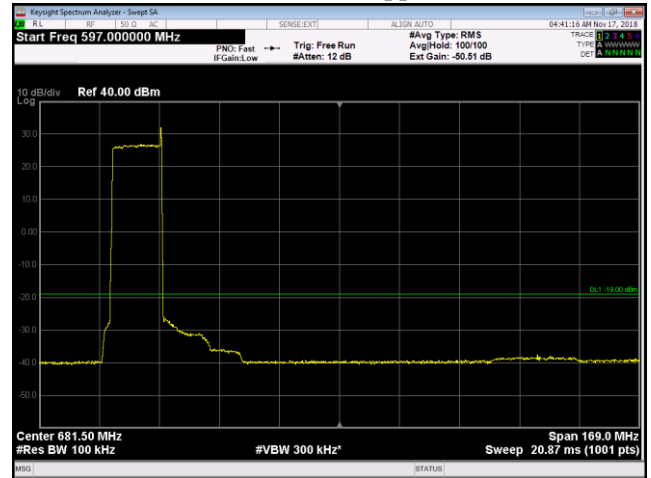LTE15 Bottom+NB IoT GB (Upper) 9-150KHz

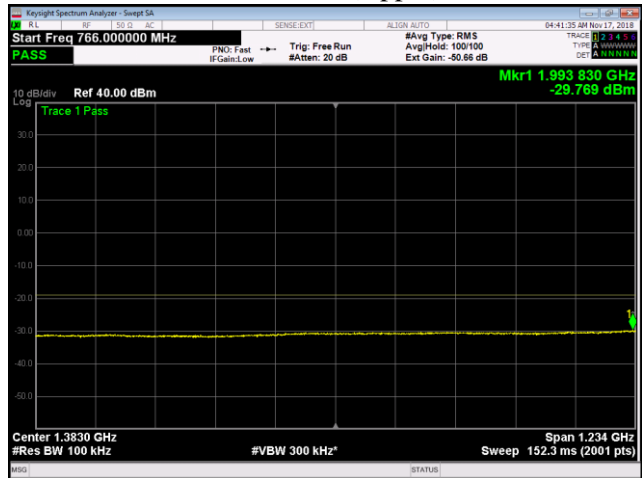LTE15 Bottom+NB IoT GB (Upper) 150KHz-10MHz

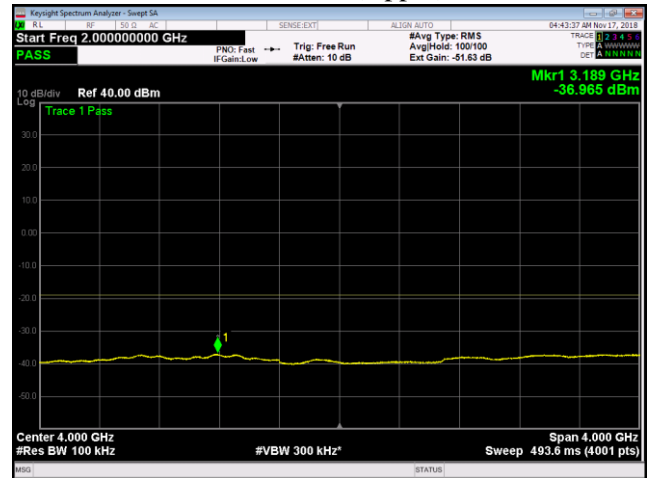LTE15 Bottom+NB IoT GB (Upper) 10MHz-597MHz

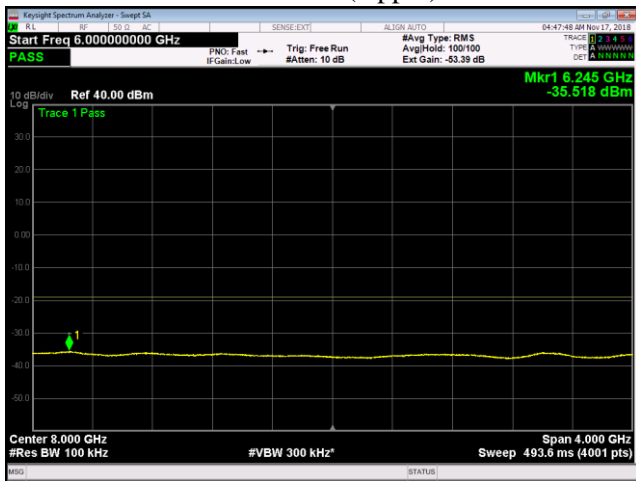
LTE15 Bottom+NB IoT GB (Upper) 597MHz-766MHz

LTE15 Bottom+NB IoT GB (Upper) 766MHz-2GHz
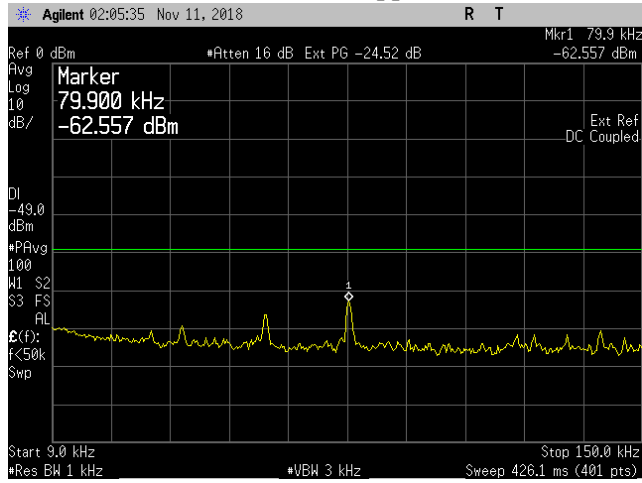

LTE15 Bottom+NB IoT GB (Upper) 2GHz-6GHz

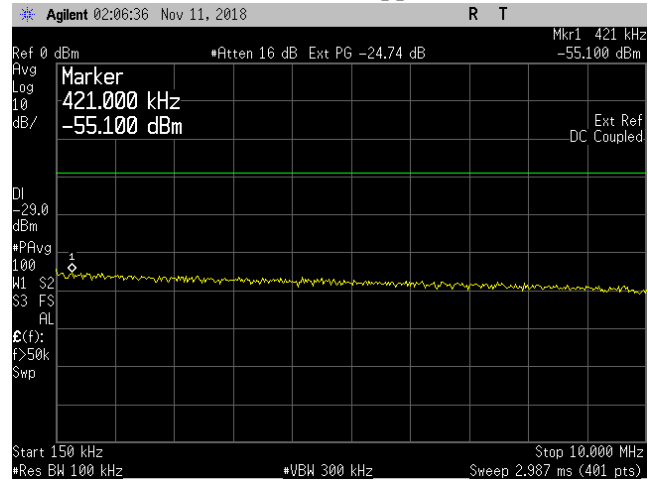LTE15 Bottom+NB IoT GB (Upper) 6GHz-10GHz

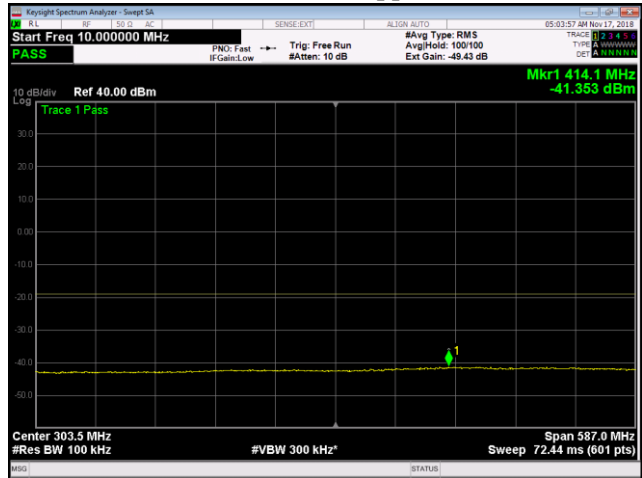**LTE15 Middle Channel (634.5MHz) NB IoT at Upper Guard Band:**

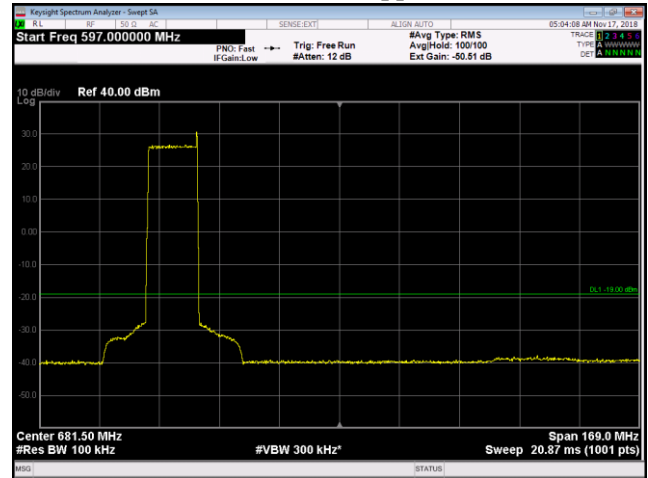LTE15 Middle+NB IoT GB (Upper) 9-150KHz

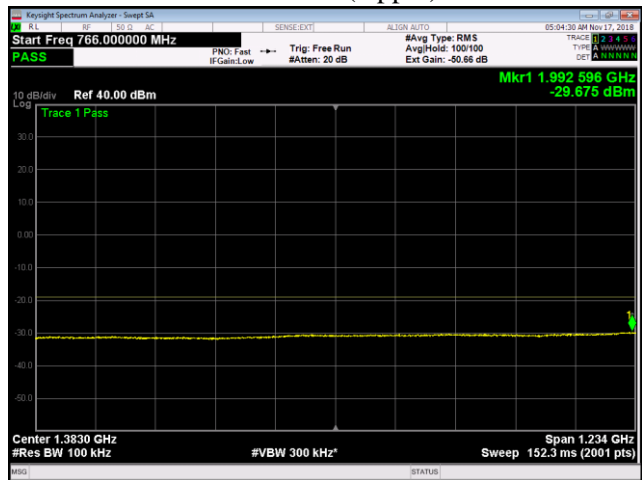LTE15 Middle+NB IoT GB (Upper) 150KHz-10MHz

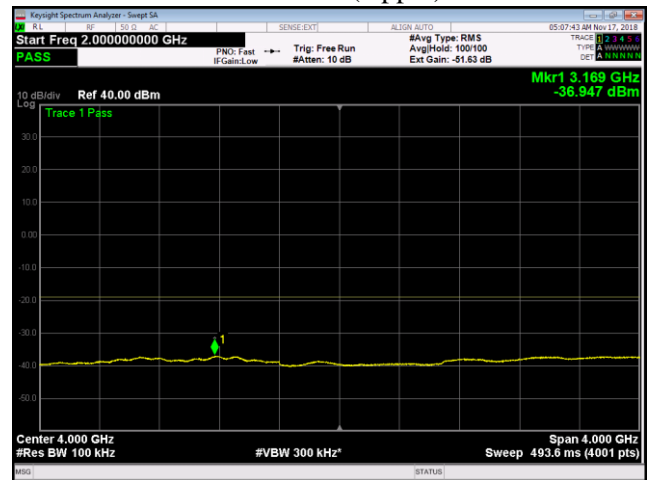LTE15 Middle+NB IoT GB (Upper) 10MHz-597MHz

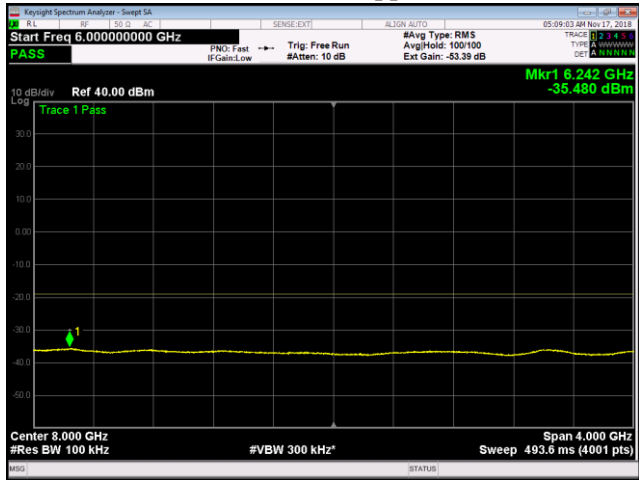
LTE15 Middle+NB IoT GB (Upper) 597MHz-766MHz

LTE15 Middle+NB IoT GB (Upper) 766MHz-2GHz
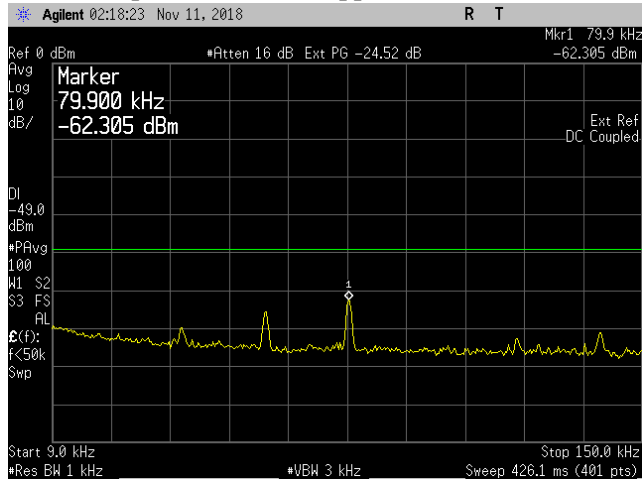

LTE15 Middle+NB IoT GB (Upper) 2GHz-6GHz

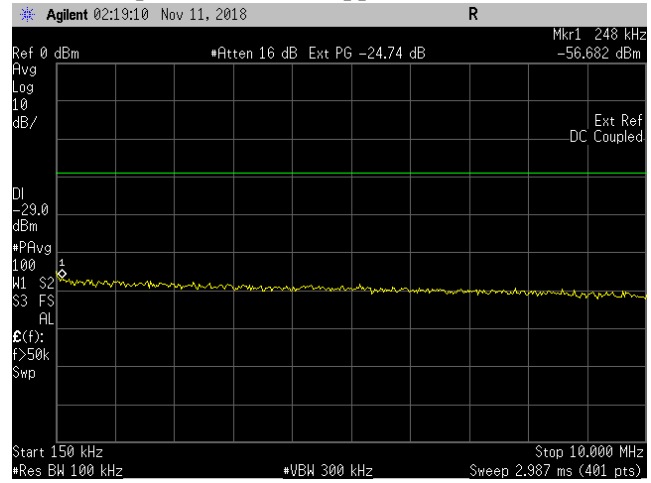LTE15 Middle+NB IoT GB (Upper) 6GHz-10GHz

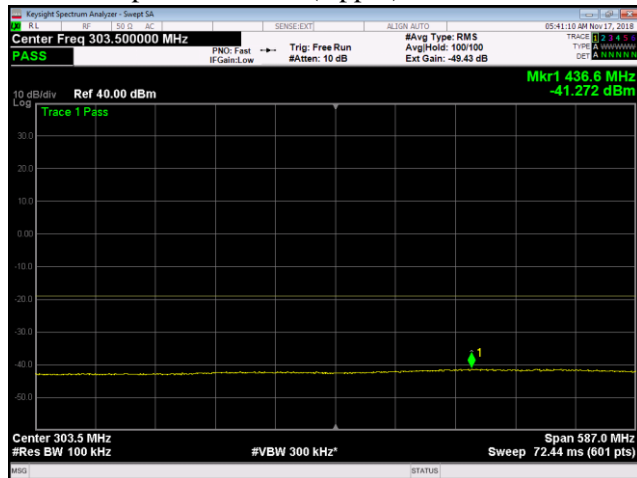**LTE15 Top Channel (644.5MHz) NB IoT at Upper Guard Band:**

LTE15 Top+NB IoT GB (Upper) 9-150KHz
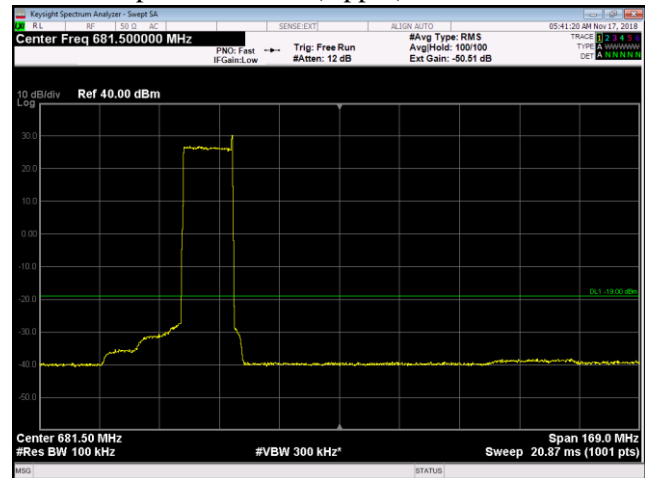

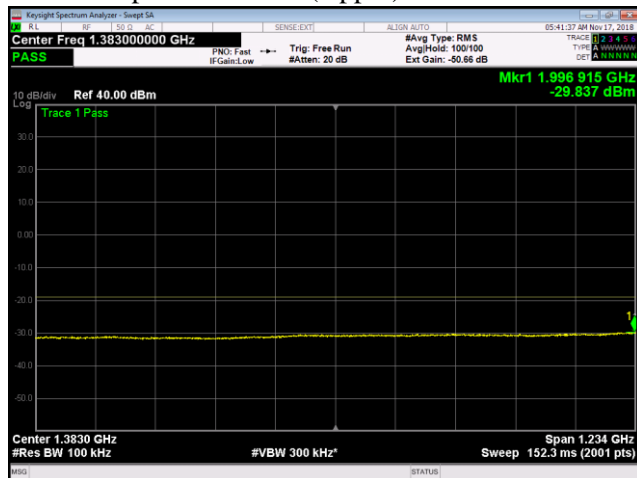LTE15 Top+NB IoT GB (Upper) 150KHz-10MHz
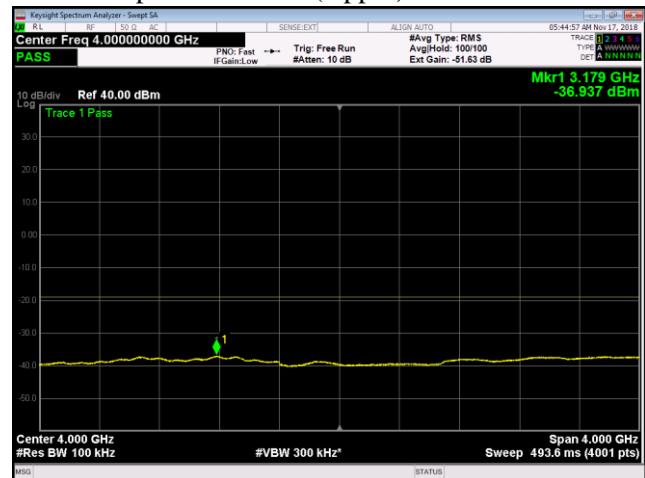

LTE15 Top+NB IoT GB (Upper) 10MHz-597MHz

LTE15 Top+NB IoT GB (Upper) 597MHz-766MHz

LTE15 Top+NB IoT GB (Upper) 766MHz-2GHz

LTE15 Top+NB IoT GB (Upper) 2GHz-6GHz

LTE15 Top+NB IoT GB (Upper) 6GHz-10GHz