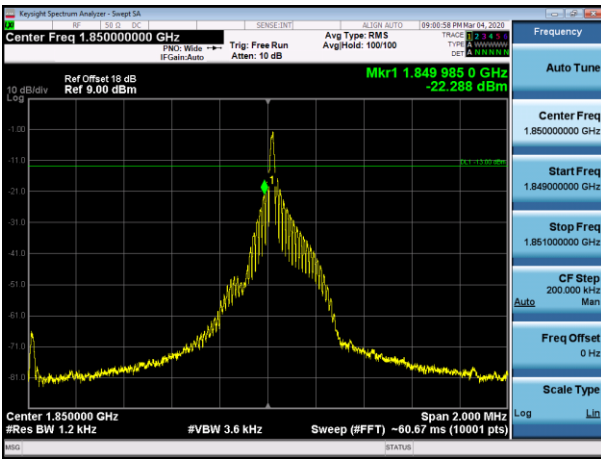
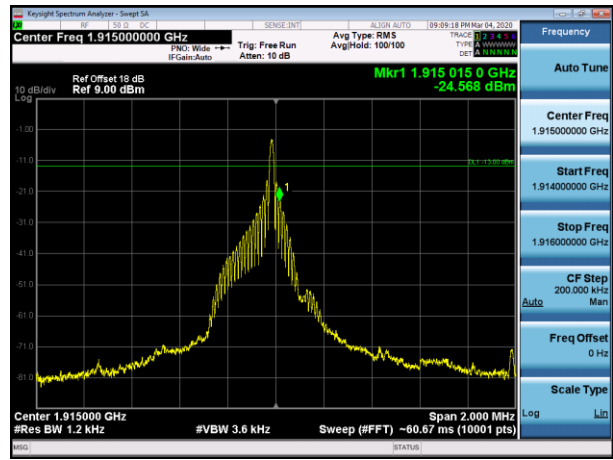


NB IoT Band 25

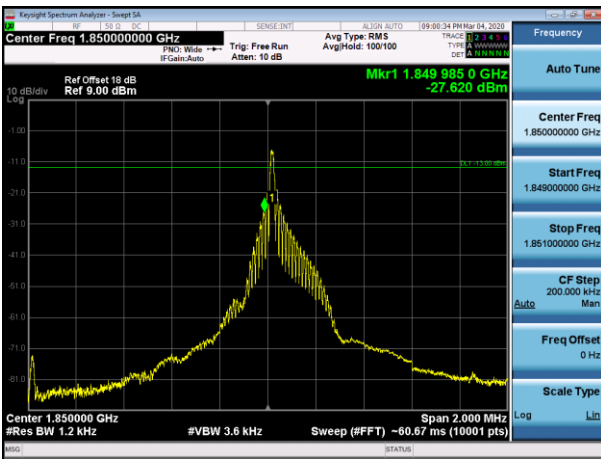
Channel 26041-1 tone offset 0, BW 15kHz, BPSK



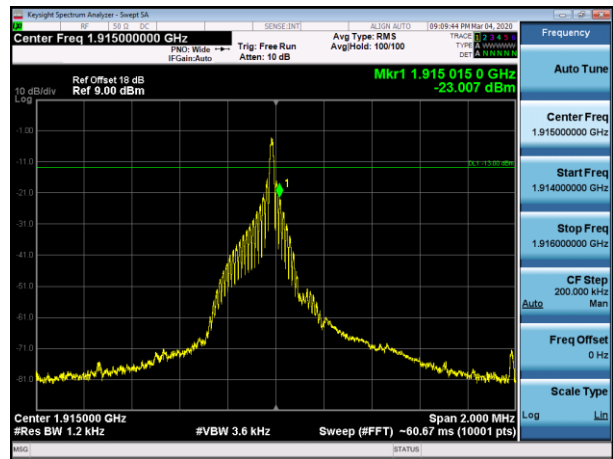
Channel 26689-1 tone offset 11, BW 15kHz, BPSK



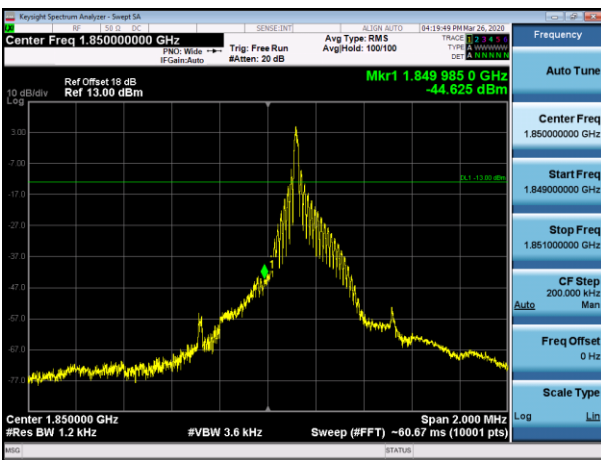
Channel 26041-1 tone offset 0, BW 15kHz, QPSK



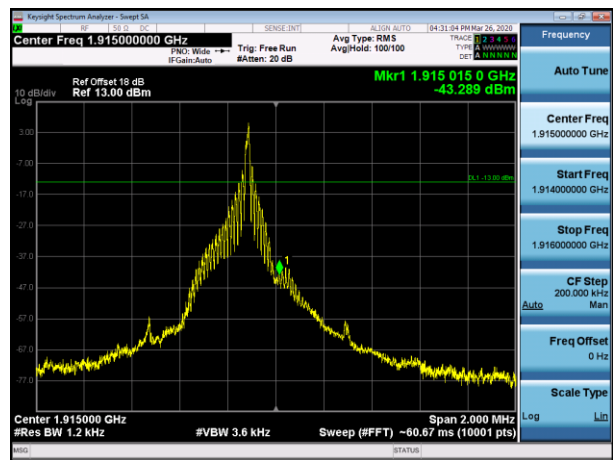
Channel 26689-1 tone offset 11, BW 15kHz, QPSK



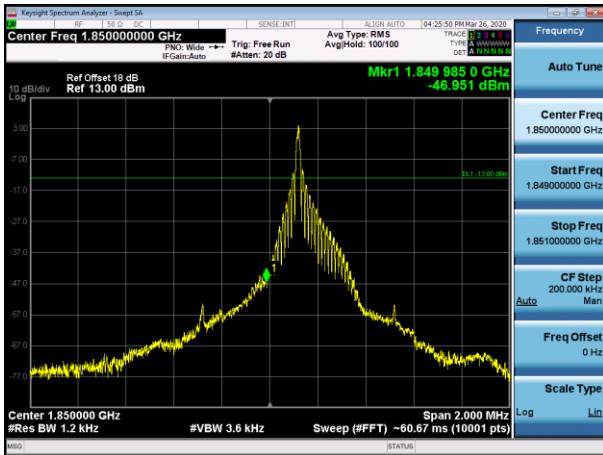
Channel 26042-1 tone offset 0, BW 15kHz, BPSK



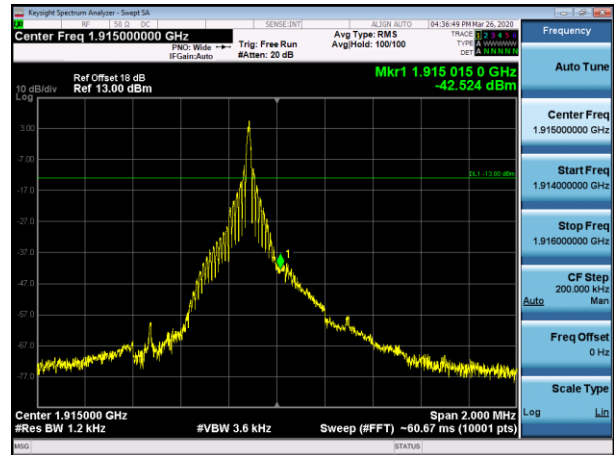
Channel 26688-1 tone offset 11, BW 15kHz, BPSK



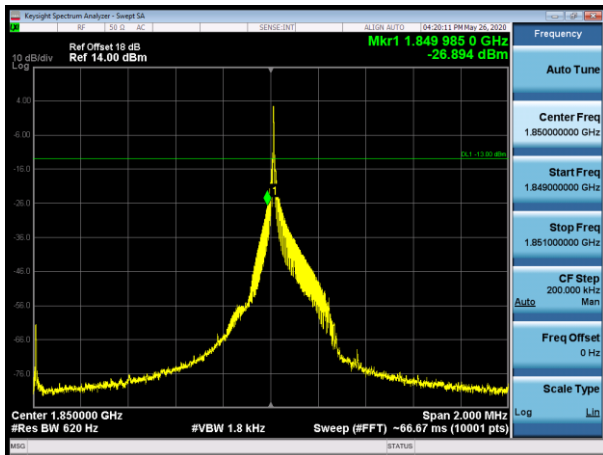
Channel 26042-1 tone offset 0, BW 15kHz, QPSK



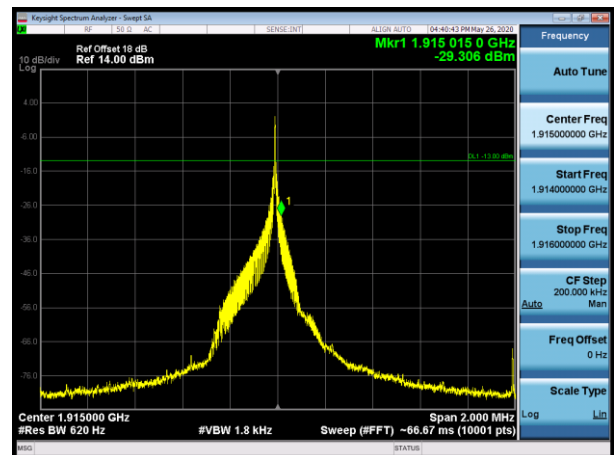
Channel 26688-1 tone offset 11, BW 15kHz, QPSK



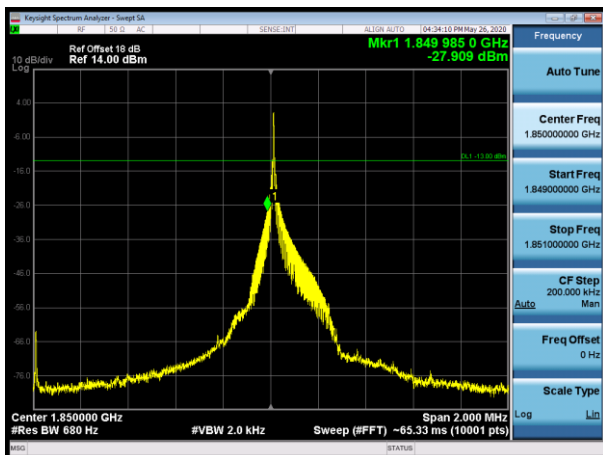
Channel 26041-1 tone offset 0, BW 3.75kHz, BPSK



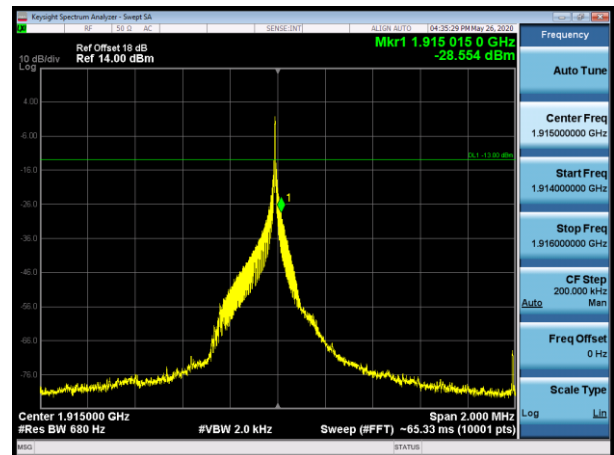
Channel 26689-1 tone offset 47, BW 3.75kHz, BPSK



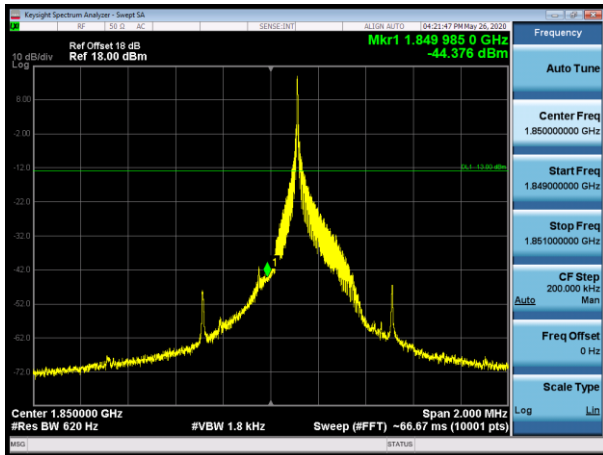
Channel 26041-1 tone offset 0, BW 3.75kHz, QPSK



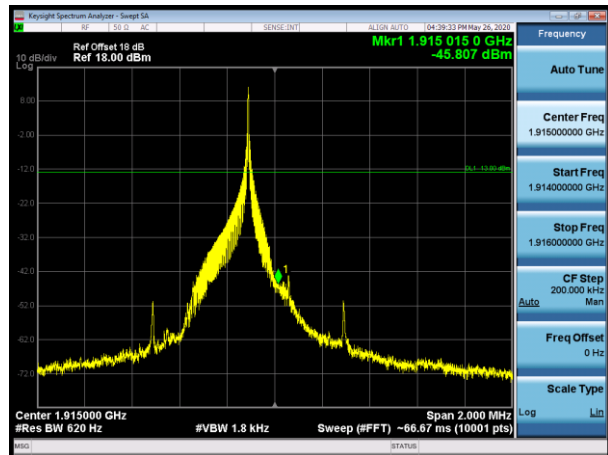
Channel 26689-1 tone offset 47, BW 3.75kHz, QPSK



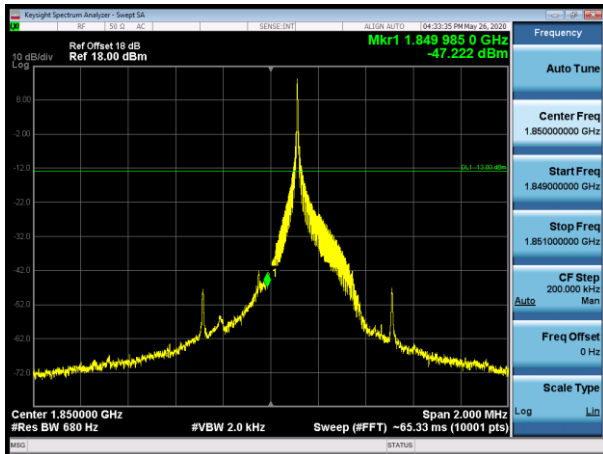
Channel 26042-1 tone offset 0, BW 3.75kHz, BPSK



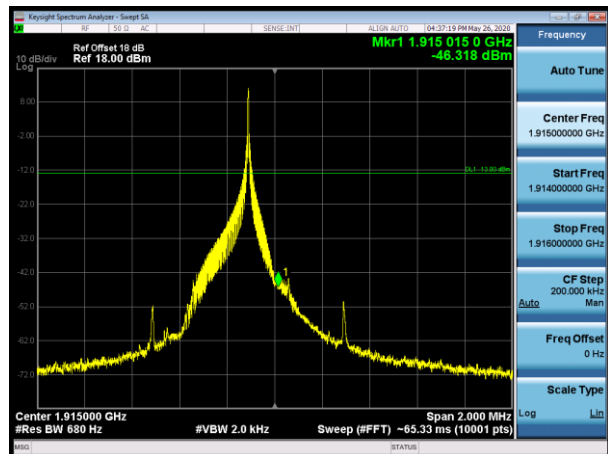
Channel 26688-1 tone offset 47, BW 3.75kHz, BPSK



Channel 26042-1 tone offset 0, BW 3.75kHz, QPSK



Channel 26688-1 tone offset 47, BW 3.75kHz, QPSK



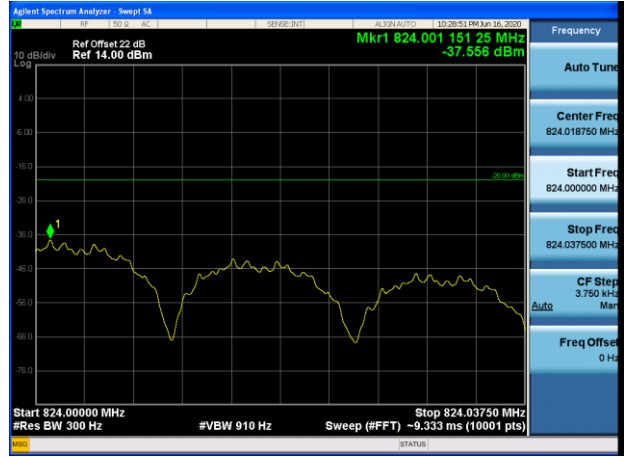
Note: All modes of operation were investigated, only the worst case results were shown in the report.

NB IoT Band 26 814-824MHz

Channel 26691-1 tone offset 0, BW 15kHz, BPSK
Frequency up to and including 37.5kHz



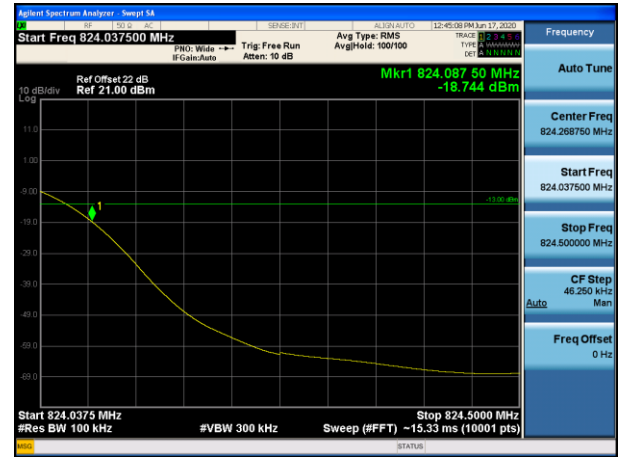
Channel 26789-1 tone offset 11, BW 15kHz, BPSK
Frequency up to and including 37.5kHz



Channel 26691-1 tone offset 0, BW 15kHz, BPSK
Frequency greater 37.5kHz



Channel 26789-1 tone offset 11, BW 15kHz, BPSK
Frequency greater 37.5kHz



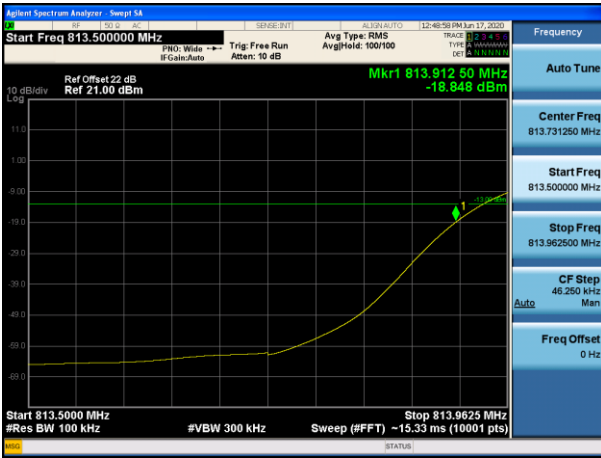
Channel 26691-1 tone offset 0, BW 15kHz, QPSK
Frequency up to and including 37.5kHz



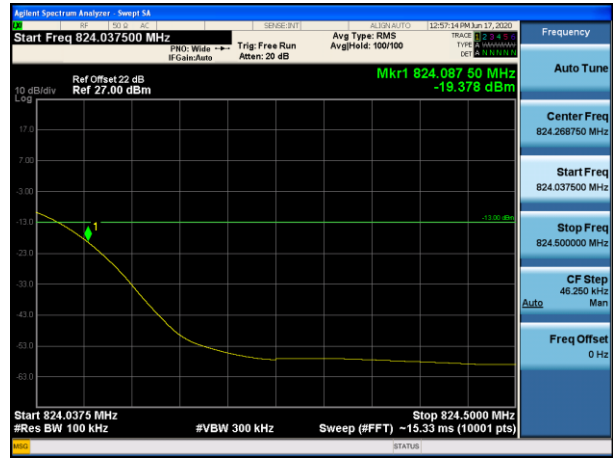
Channel 26789-1 tone offset 11, BW 15kHz, QPSK
Frequency up to and including 37.5kHz



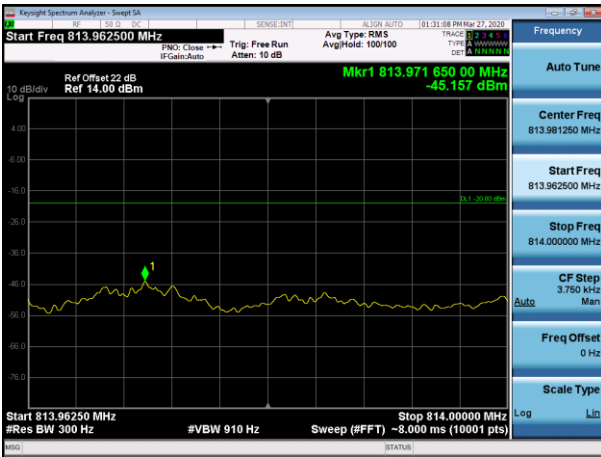
Channel 26691-1 tone offset 0, BW 15kHz, QPSK
Frequency greater 37.5kHz



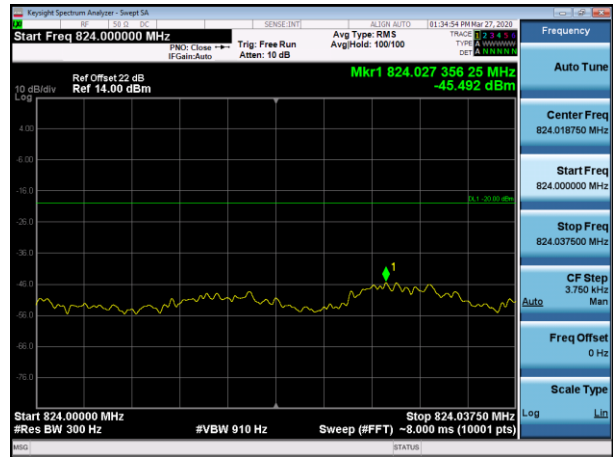
Channel 26789-1 tone offset 11, BW 15kHz, QPSK
Frequency greater 37.5kHz



Channel 26692-1 tone offset 0, BW 15kHz, BPSK
Frequency up to and including 37.5kHz



Channel 26788-1 tone offset 11, BW 15kHz, BPSK
Frequency up to and including 37.5kHz



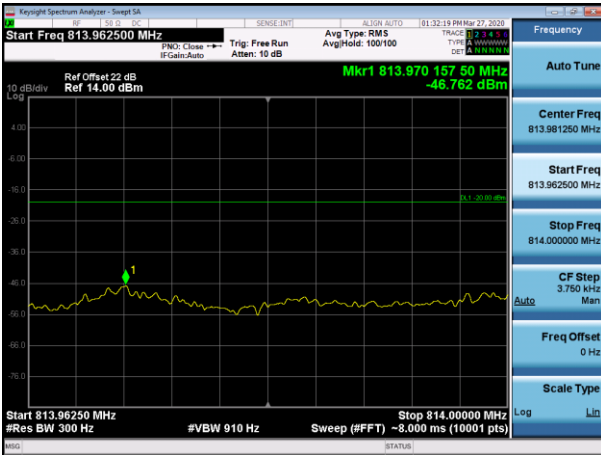
Channel 26692-1 tone offset 0, BW 15kHz, BPSK
Frequency greater 37.5kHz



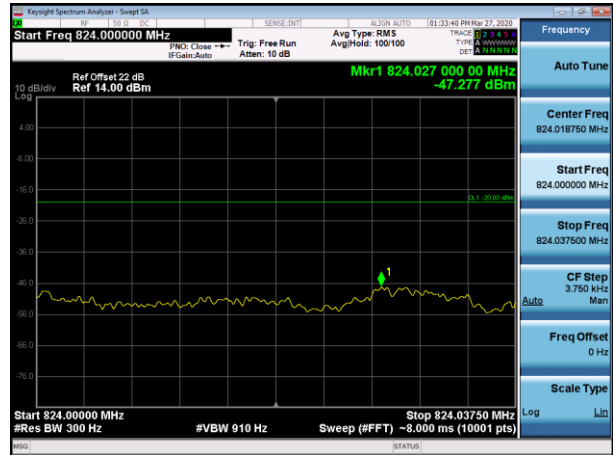
Channel 26788-1 tone offset 11, BW 15kHz, BPSK
Frequency greater 37.5kHz



Channel 26692-1 tone offset 0, BW 15kHz, QPSK
Frequency up to and including 37.5kHz



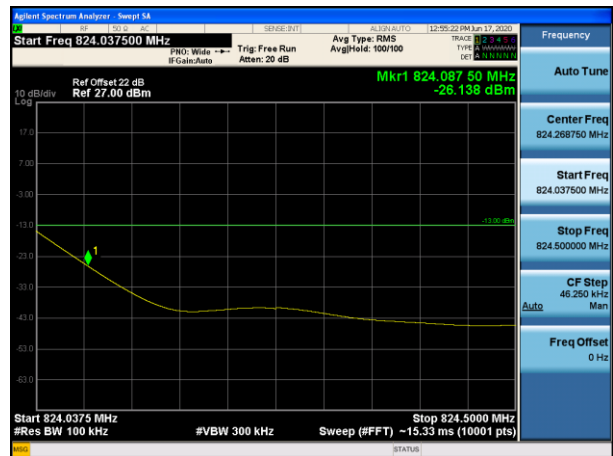
Channel 26788-1 tone offset 11, BW 15kHz, QPSK
Frequency up to and including 37.5kHz



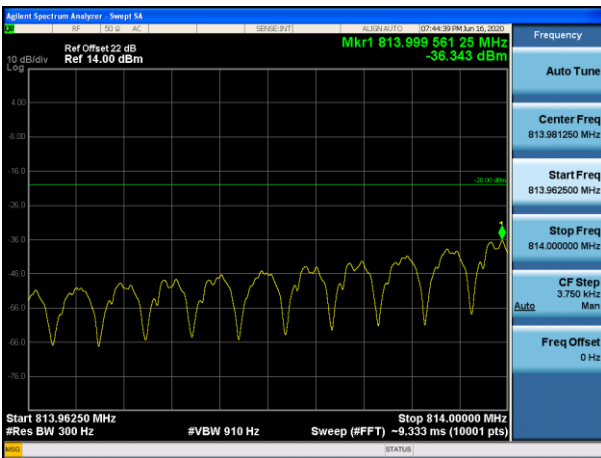
Channel 26692-1 tone offset 0, BW 15kHz, QPSK
Frequency greater 37.5kHz



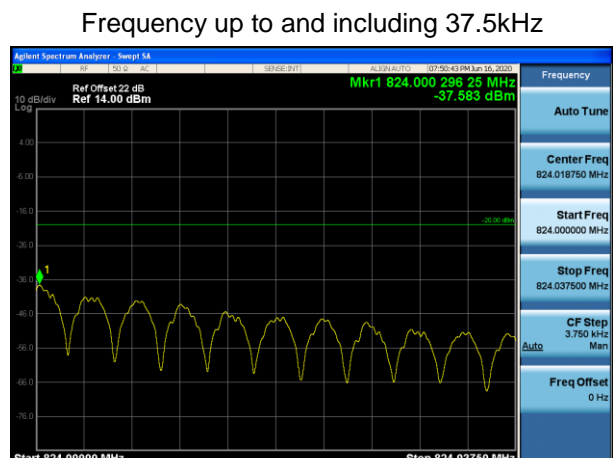
Channel 26788-1 tone offset 11, BW 15kHz, QPSK
Frequency greater 37.5kHz



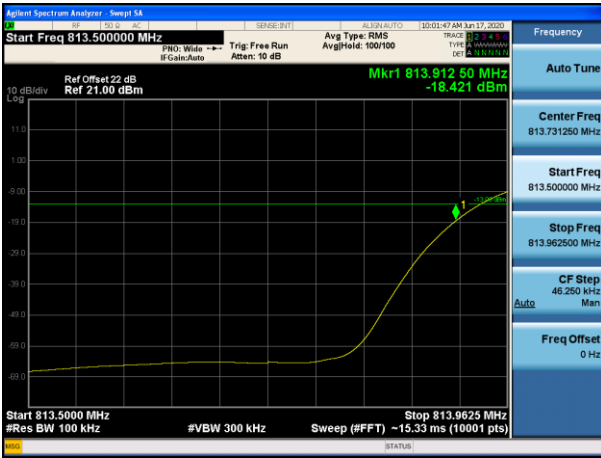
Channel 26691-1 tone offset 0, BW 3.75kHz, BPSK
Frequency up to and including 37.5kHz



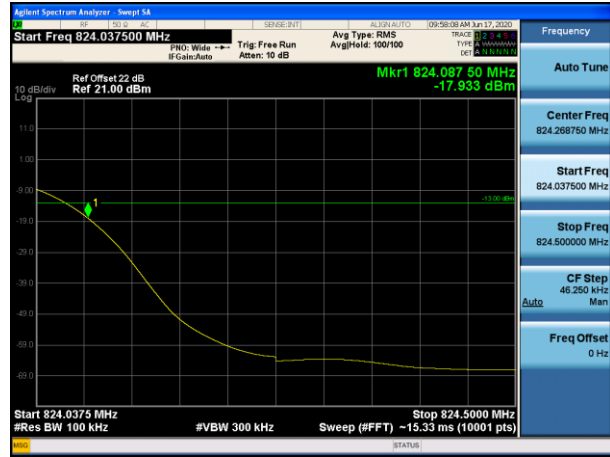
Channel 26789-1 tone offset 47, BW 3.75kHz, BPSK
Frequency up to and including 37.5kHz



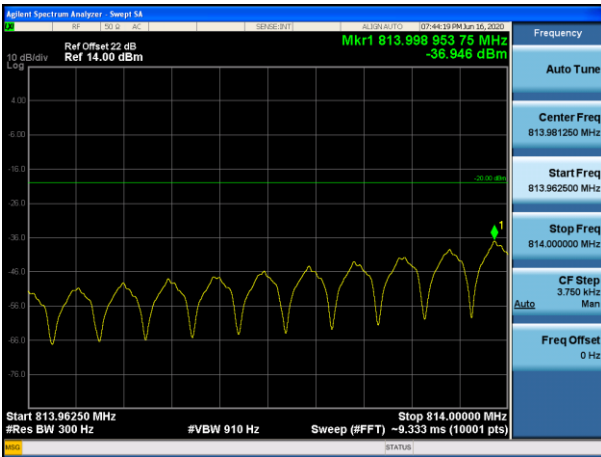
Channel 26691-1 tone offset 0, BW 3.75kHz, BPSK
Frequency greater 37.5kHz



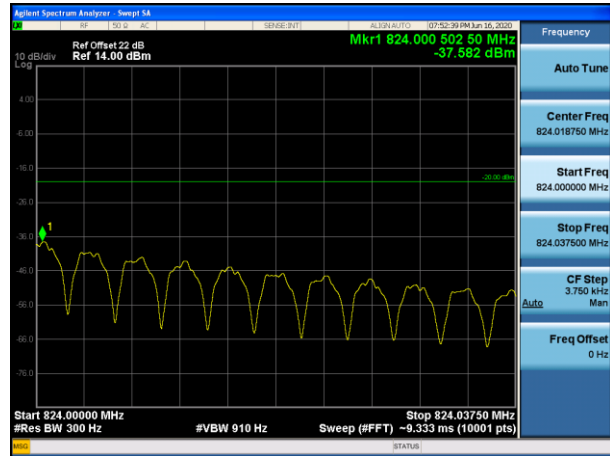
Channel 26789-1 tone offset 47, BW 3.75kHz, BPSK
Frequency greater 37.5kHz



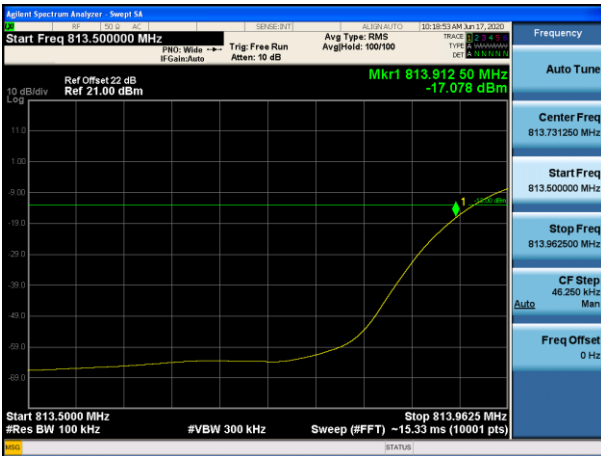
Channel 26691-1 tone offset 0, BW 3.75kHz, QPSK
Frequency up to and including 37.5kHz



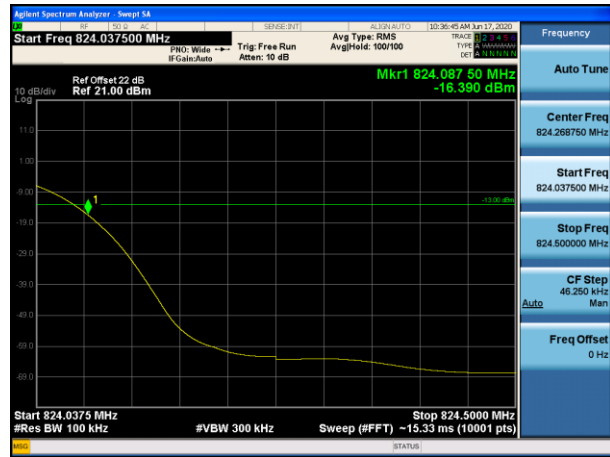
Channel 26789-1 tone offset 47, BW 3.75kHz, QPSK
Frequency up to and including 37.5kHz



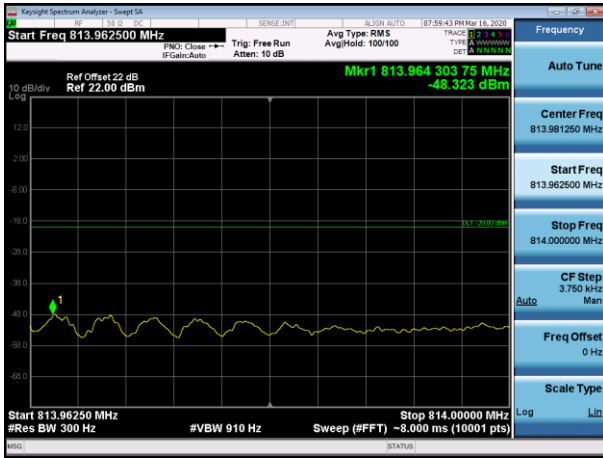
Channel 26691-1 tone offset 0, BW 3.75kHz, QPSK
Frequency greater 37.5kHz



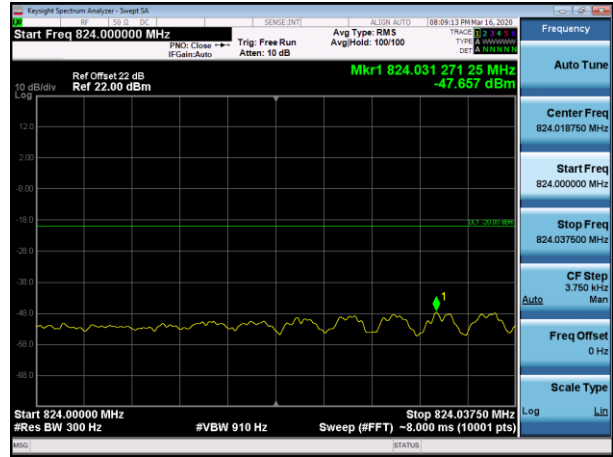
Channel 26789-1 tone offset 47, BW 3.75kHz, QPSK
Frequency greater 37.5kHz



Channel 26692-1 tone offset 0, BW 3.75kHz, BPSK
Frequency up to and including 37.5kHz



Channel 26788-1 tone offset 47, BW 3.75kHz, BPSK
Frequency up to and including 37.5kHz



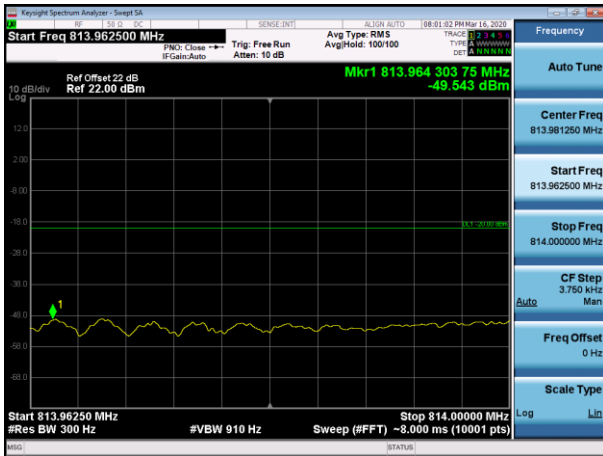
Channel 26692-1 tone offset 0, BW 3.75kHz, BPSK
Frequency greater 37.5kHz



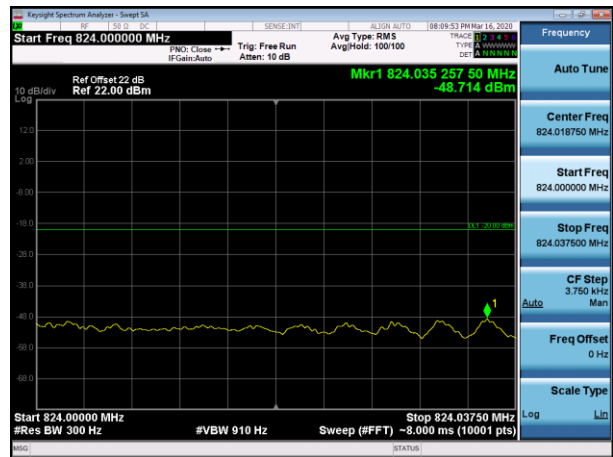
Channel 26788-1 tone offset 47, BW 3.75kHz, BPSK
Frequency greater 37.5kHz



Channel 26692-1 tone offset 0, BW 3.75kHz, QPSK
Frequency up to and including 37.5kHz



Channel 26788-1 tone offset 47, BW 3.75kHz, QPSK
Frequency up to and including 37.5kHz



Channel 26692-1 tone offset 0, BW 3.75kHz, QPSK
Frequency greater 37.5kHz



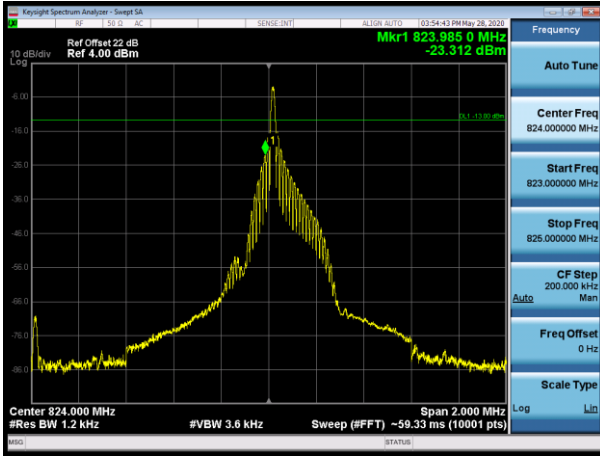
Channel 26788-1 tone offset 47, BW 3.75kHz, QPSK
Frequency greater 37.5kHz



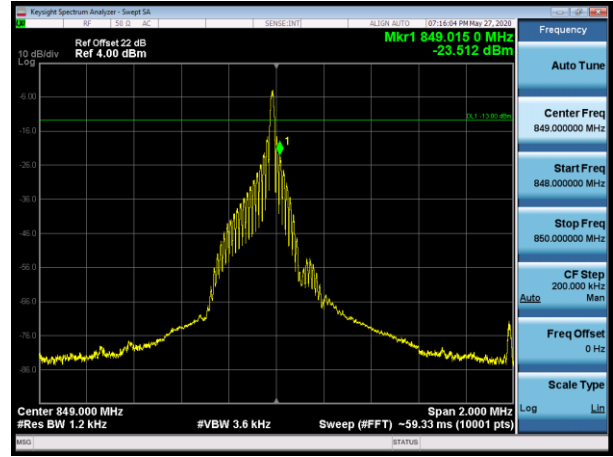
Note: All modes of operation were investigated, only the worst case results were shown in the report.

NB IoT Band 26 824-849MHz

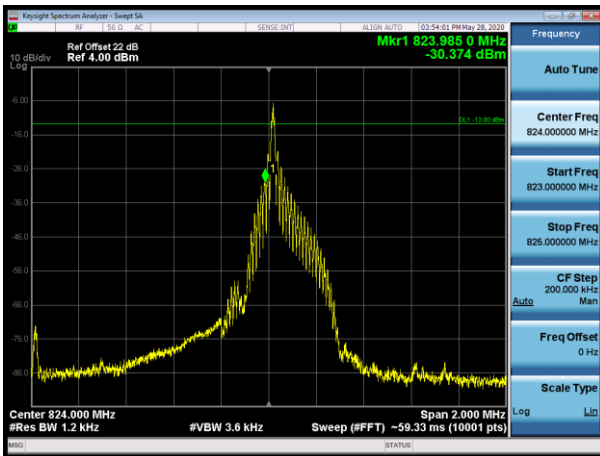
Channel 26791-1 tone offset 0, BW 15kHz, BPSK



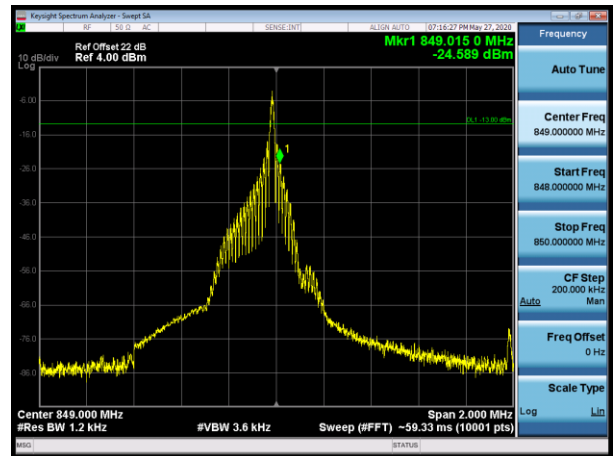
Channel 27039-1 tone offset 11, BW 15kHz, BPSK



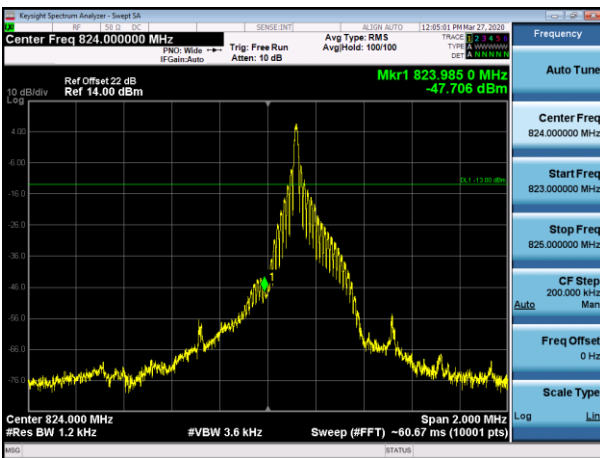
Channel 26791-1 tone offset 0, BW 15kHz, QPSK



Channel 27039-1 tone offset 11, BW 15kHz, QPSK



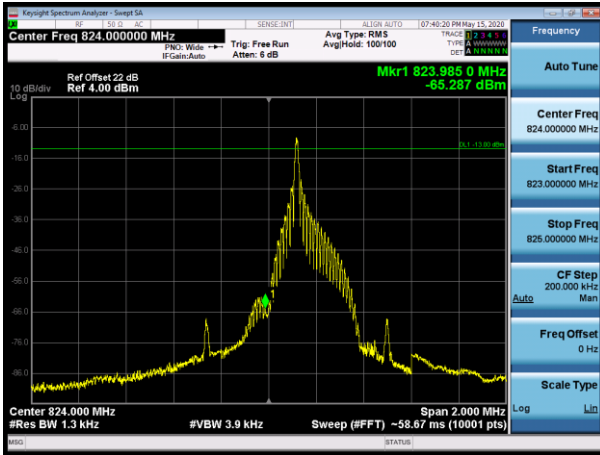
Channel 26792-1 tone offset 0, BW 15kHz, BPSK



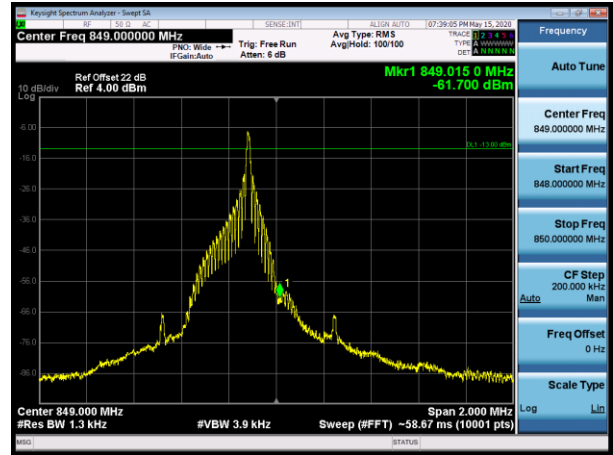
Channel 27038-1 tone offset 11, BW 15kHz, BPSK



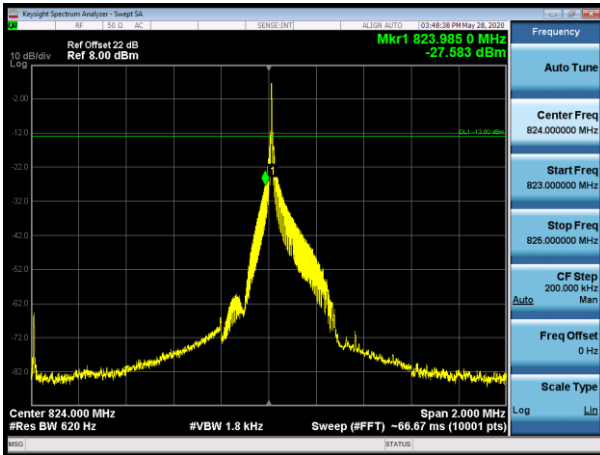
Channel 26792-1 tone offset 0, BW 15kHz, QPSK



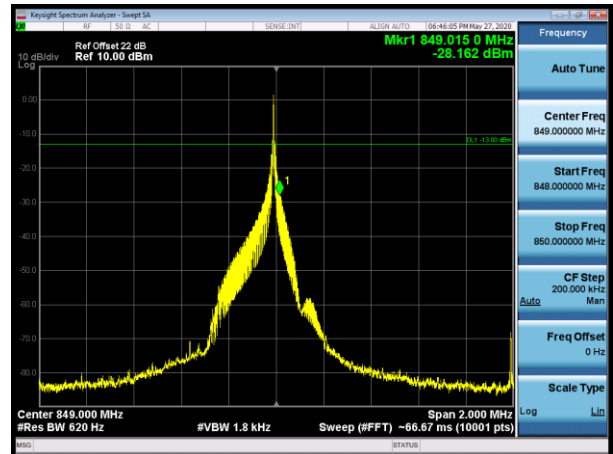
Channel 27038-1 tone offset 11, BW 15kHz, QPSK



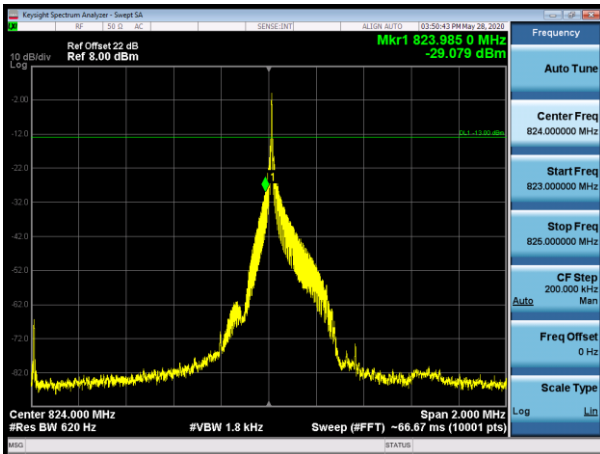
Channel 26791-1 tone offset 0, BW 3.75kHz, BPSK



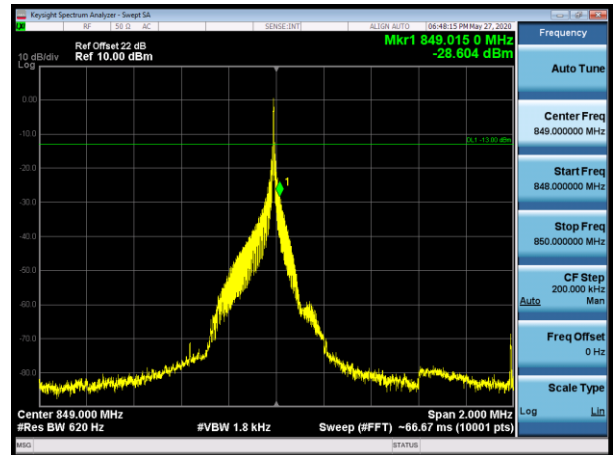
Channel 27039-1 tone offset 47, BW 3.75kHz, BPSK



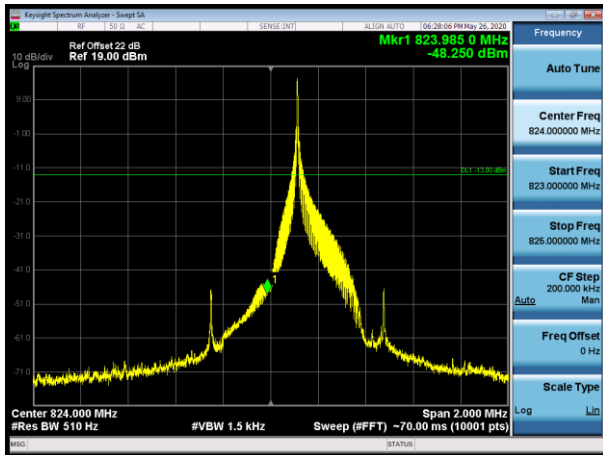
Channel 26791-1 tone offset 0, BW 3.75kHz, QPSK



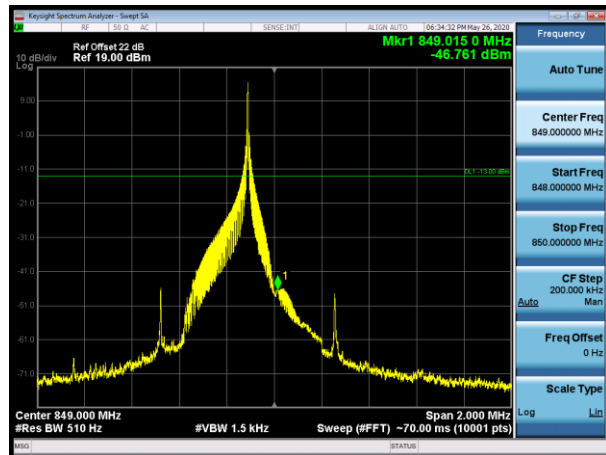
Channel 27039-1 tone offset 47, BW 3.75kHz, QPSK



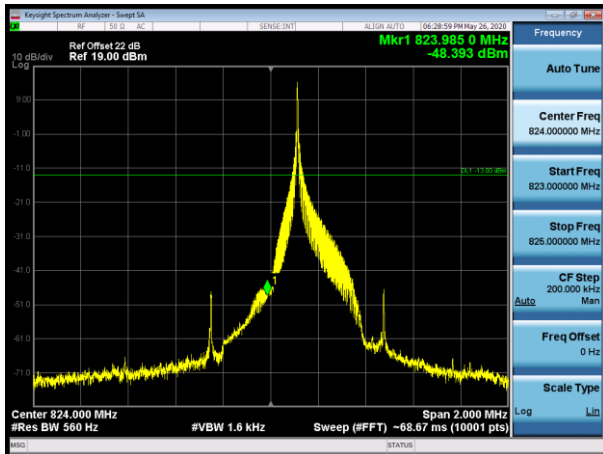
Channel 26792-1 tone offset 0, BW 3.75kHz, BPSK



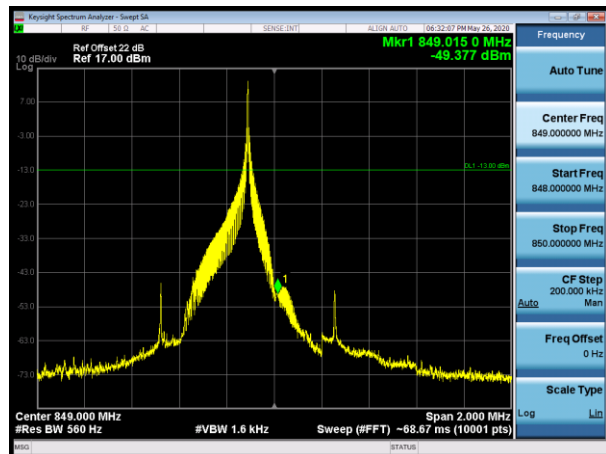
Channel 27038-1 tone offset 47, BW 3.75kHz, BPSK



Channel 26792-1 tone offset 0, BW 3.75kHz, QPSK



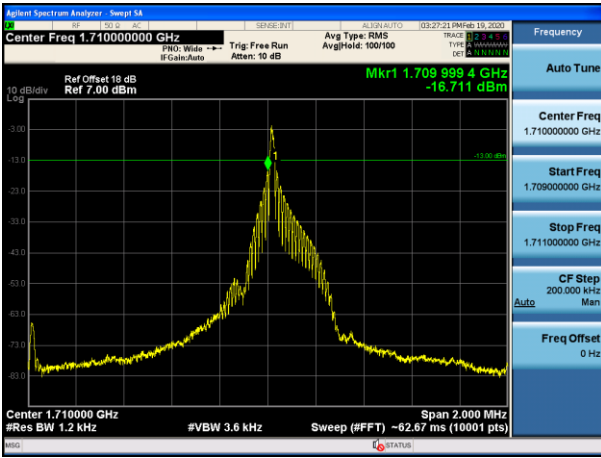
Channel 27038-1 tone offset 47, BW 3.75kHz, QPSK



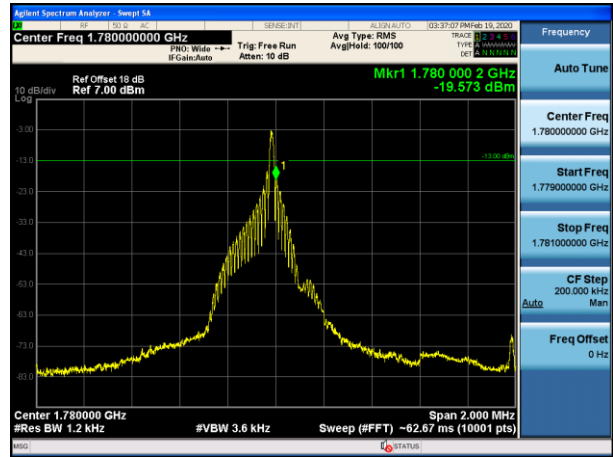
Note: All modes of operation were investigated, only the worst case results were shown in the report.

NB IoT Band 66

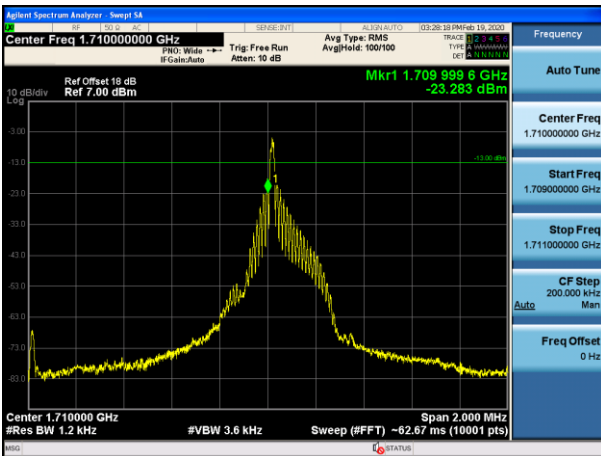
Channel 131973-1 tone offset 0, BW 15kHz, BPSK



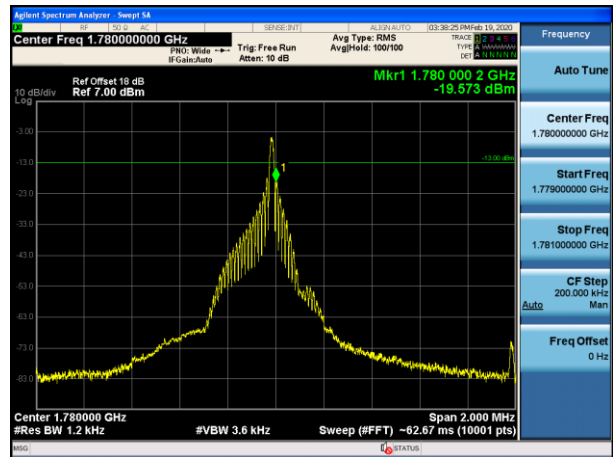
Channel 132671-1 tone offset 11, BW 15kHz, BPSK



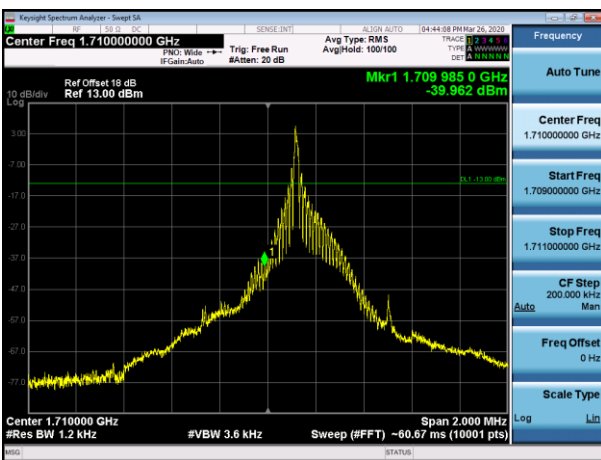
Channel 131973-1 tone offset 0, BW 15kHz, QPSK



Channel 132671-1 tone offset 11, BW 15kHz, QPSK



Channel 131974-1 tone offset 0, BW 15kHz, BPSK



Channel 132670-1 tone offset 11, BW 15kHz, BPSK

