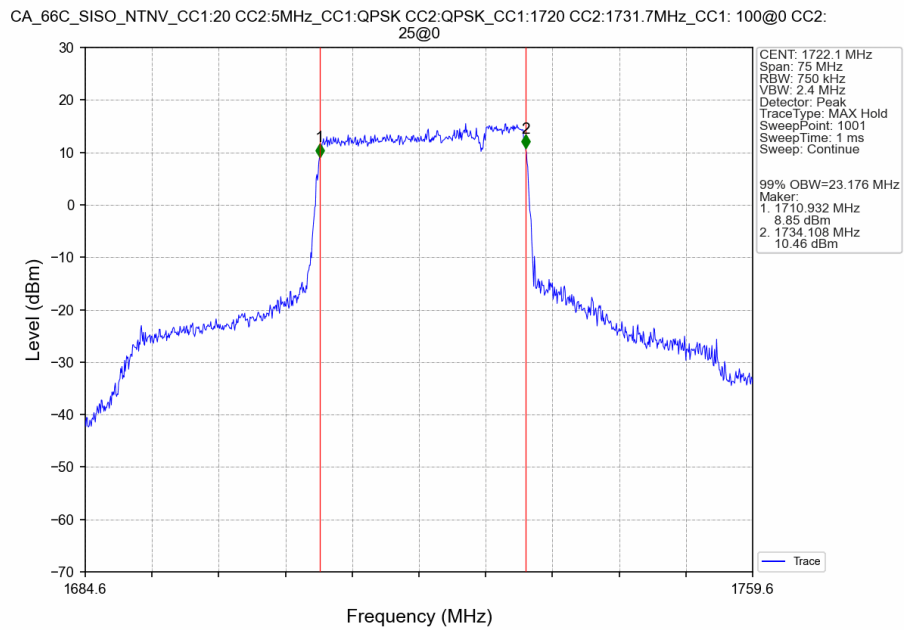
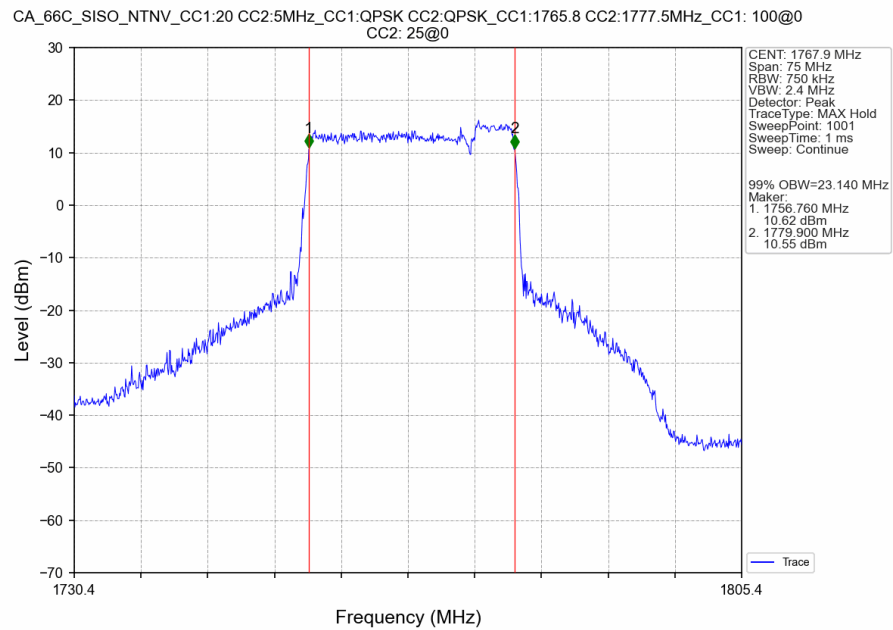


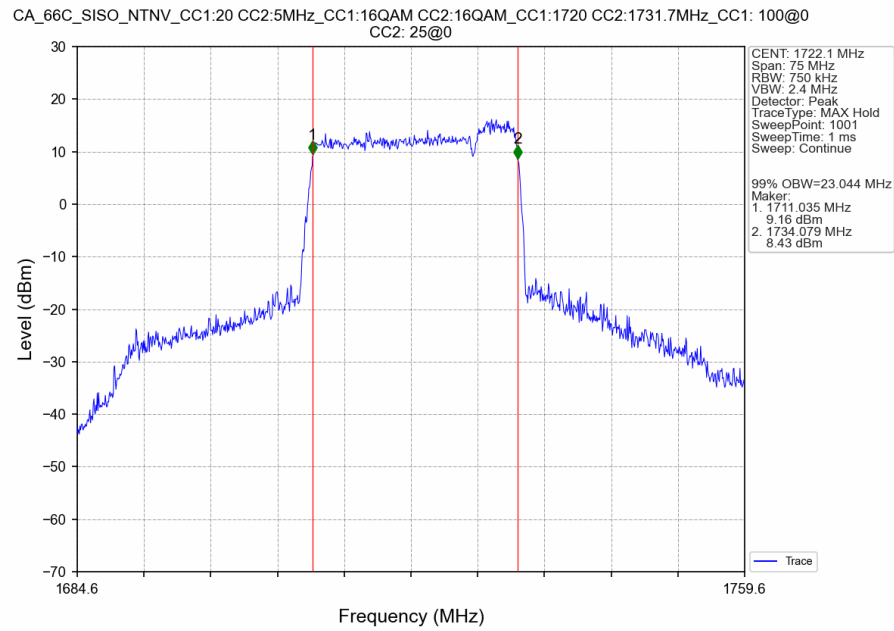
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1731.7MHz CC1: 100@0 CC2: 25@0



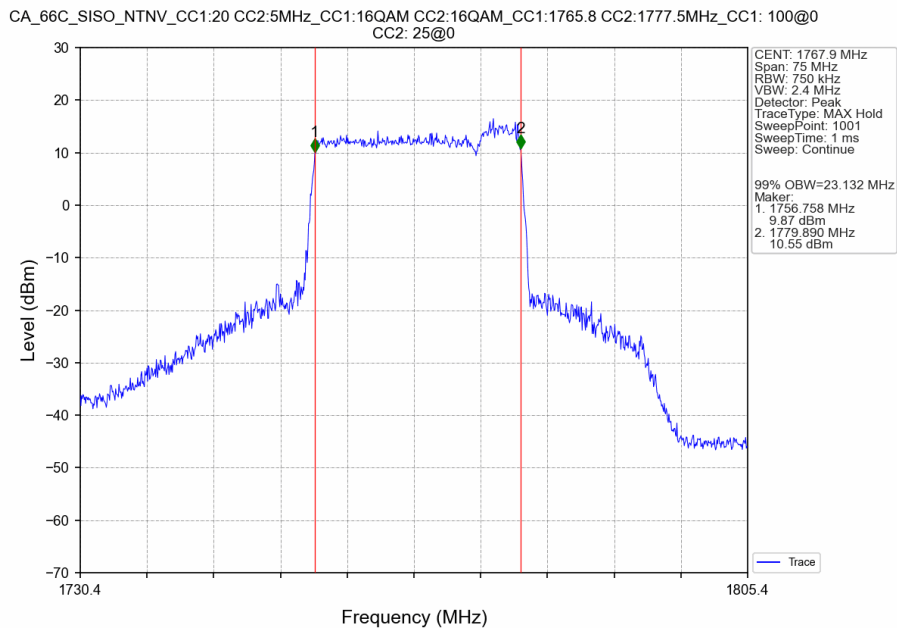
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2: 25@0



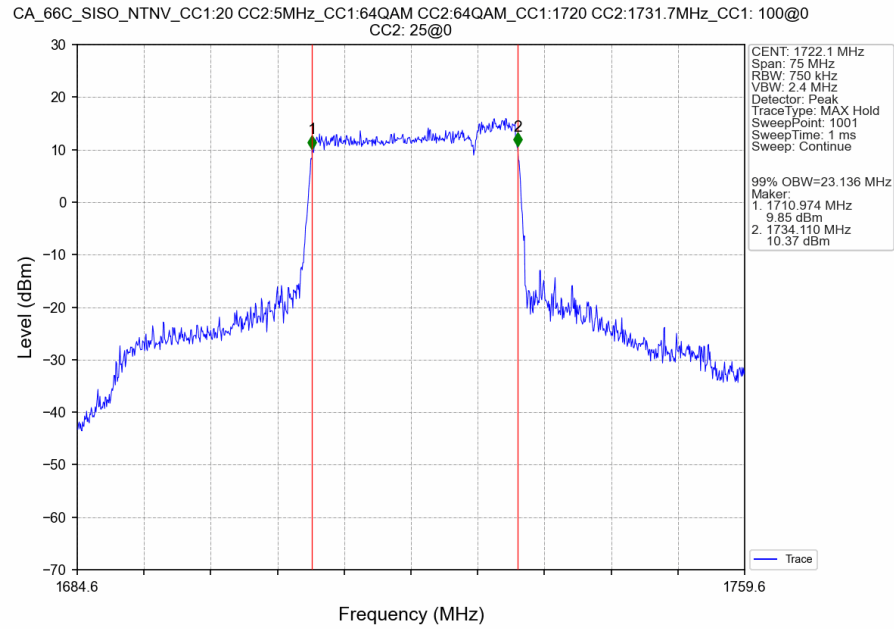
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



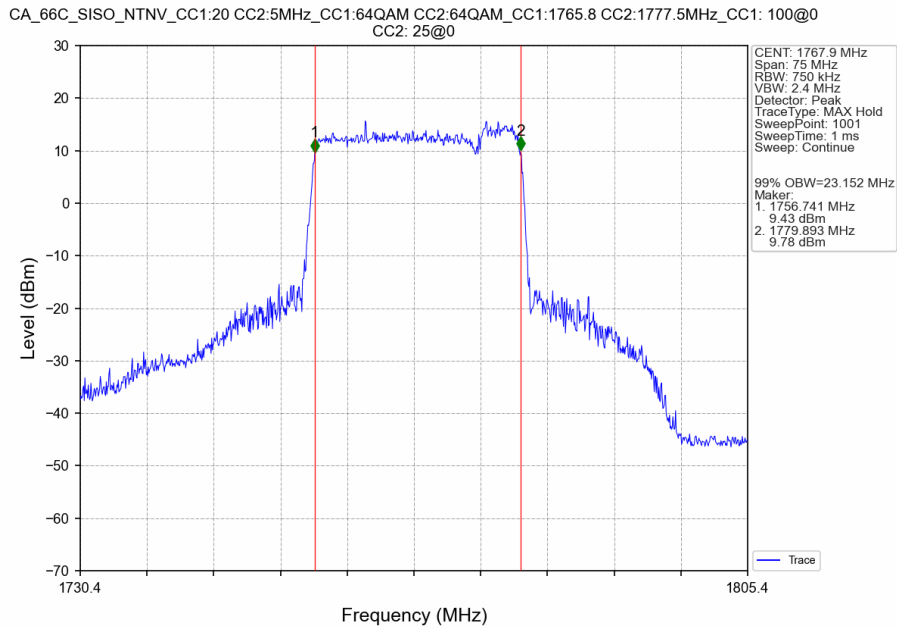
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



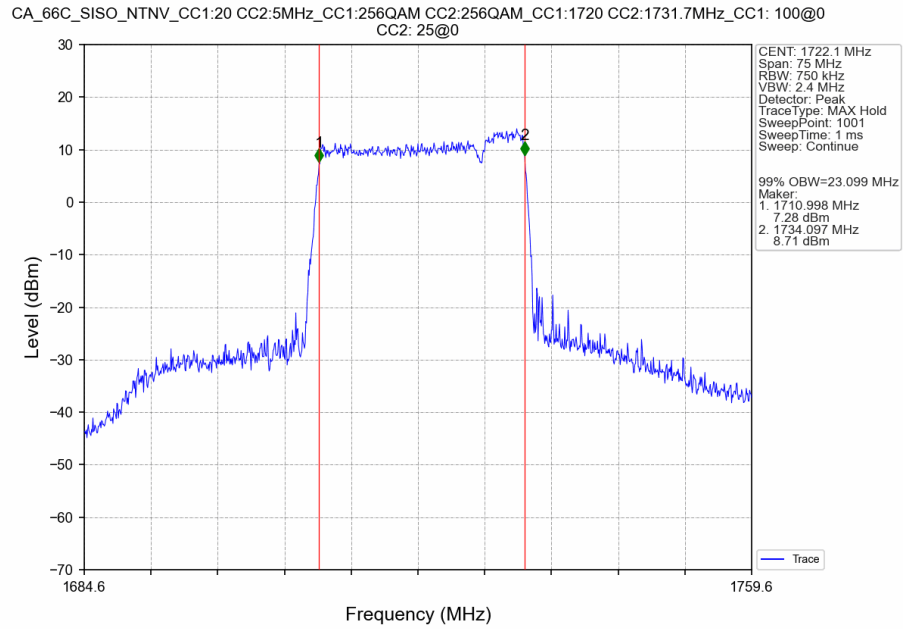
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



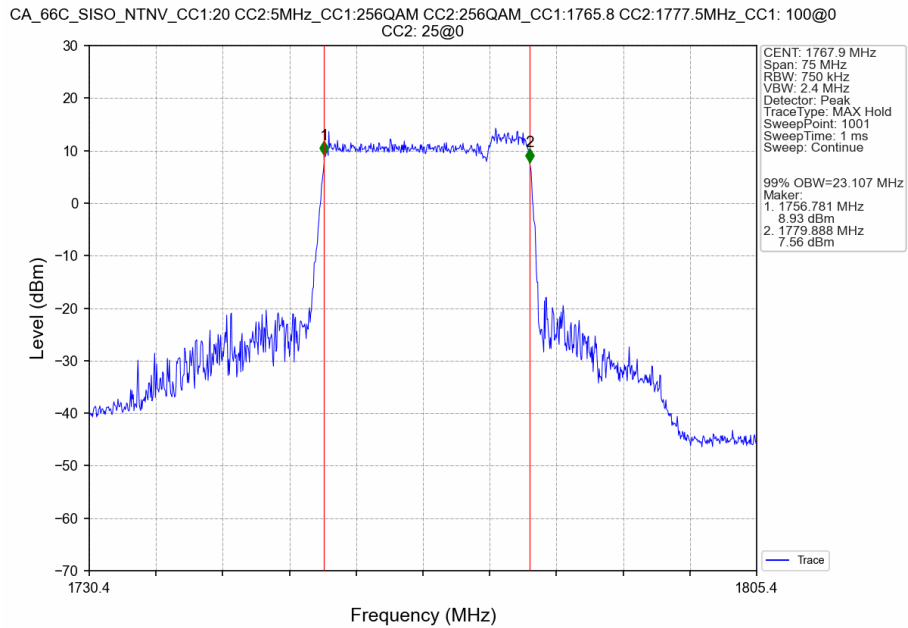
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



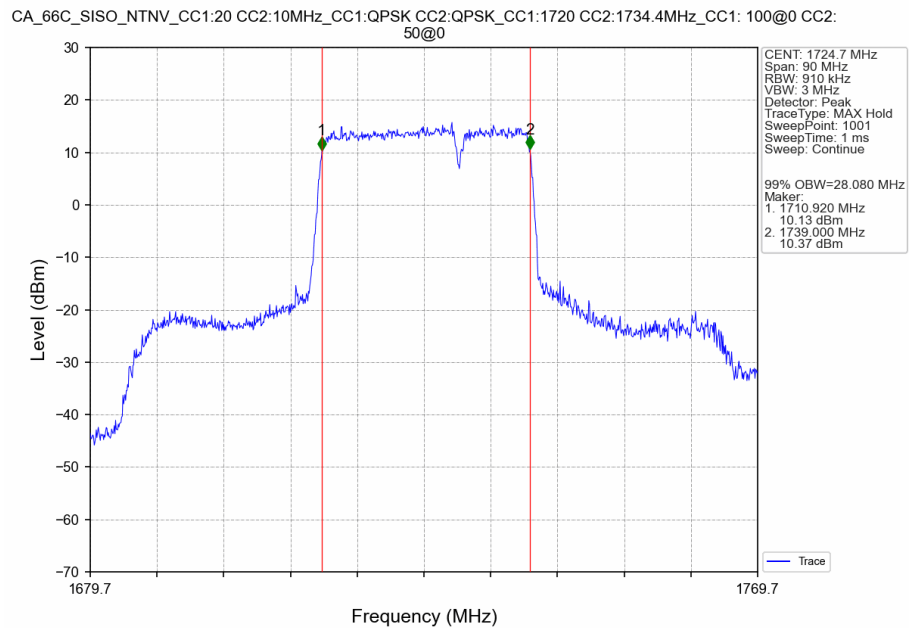
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



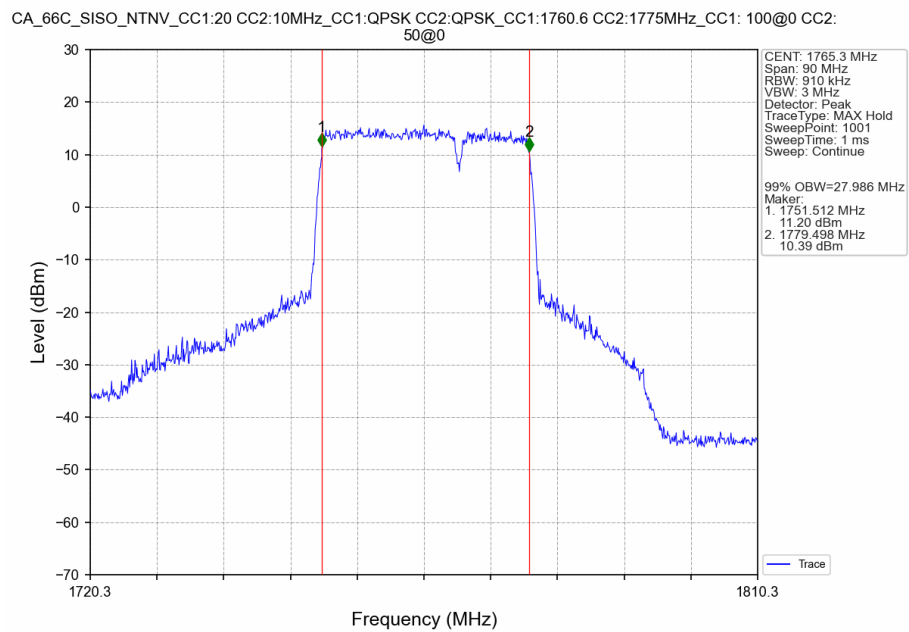
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



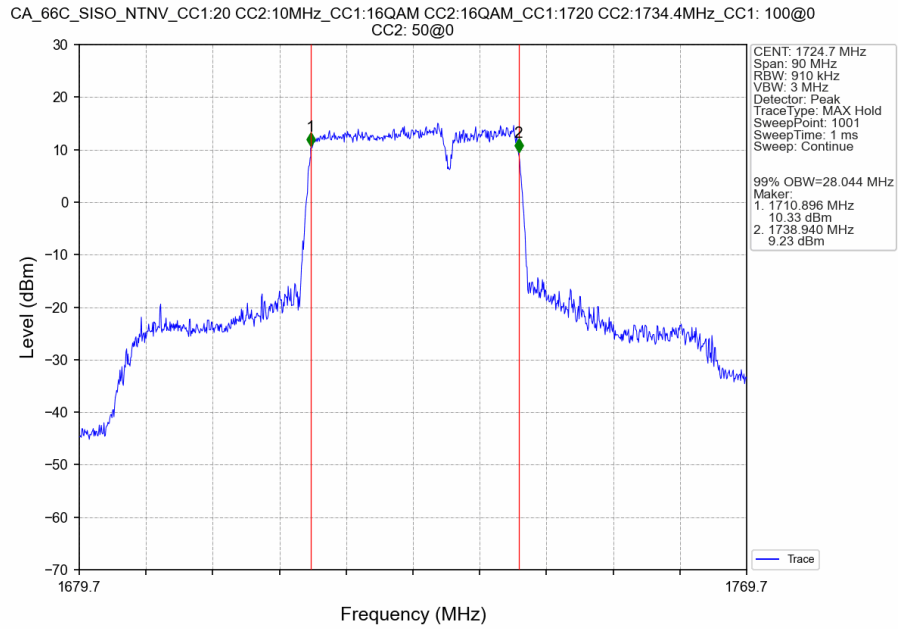
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1734.4MHz CC1: 100@0 CC2: 50@0



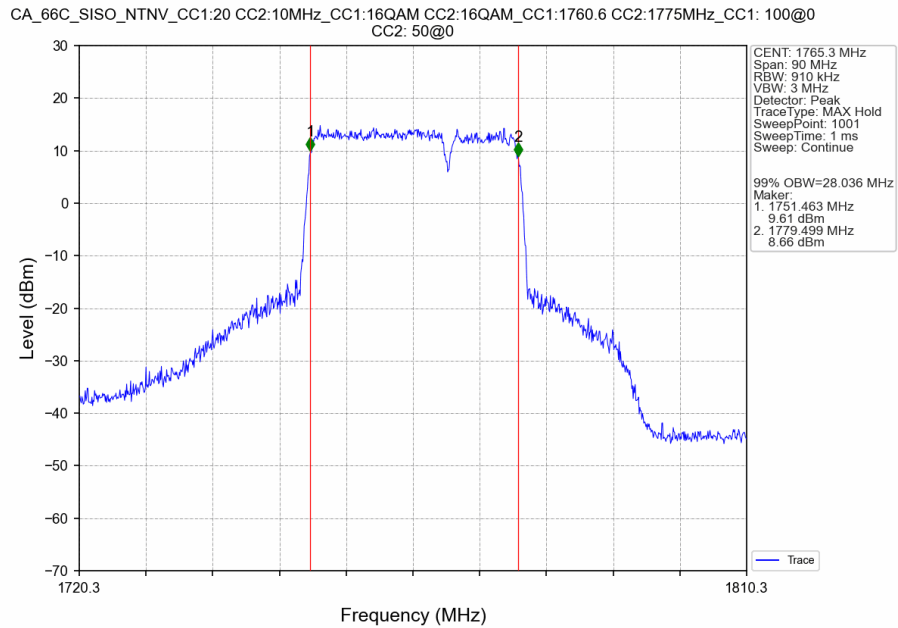
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK CC1:1760.6 CC2:1775MHz CC1: 100@0 CC2: 50@0



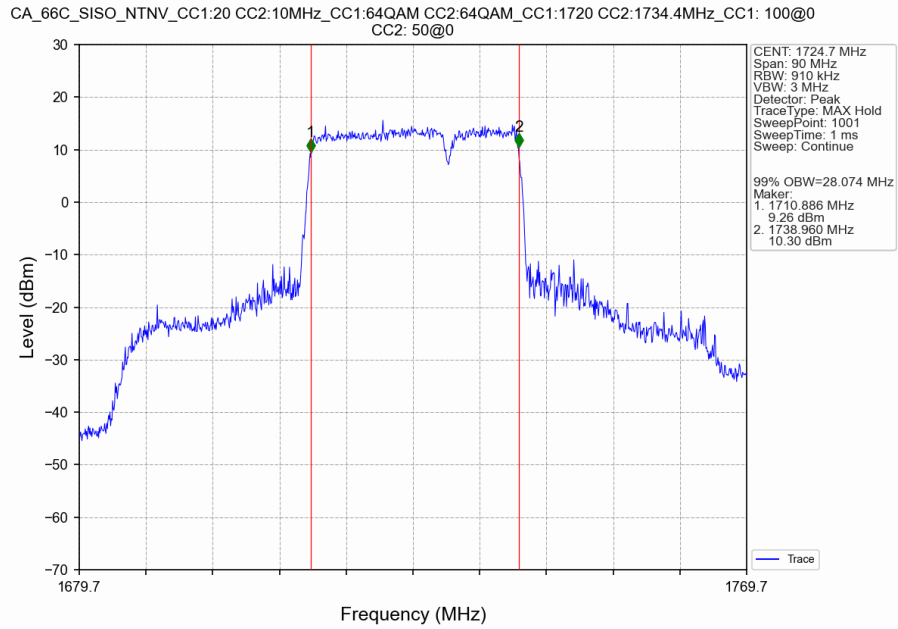
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1734.4MHz_CC1: 100@0 CC2:
50@0



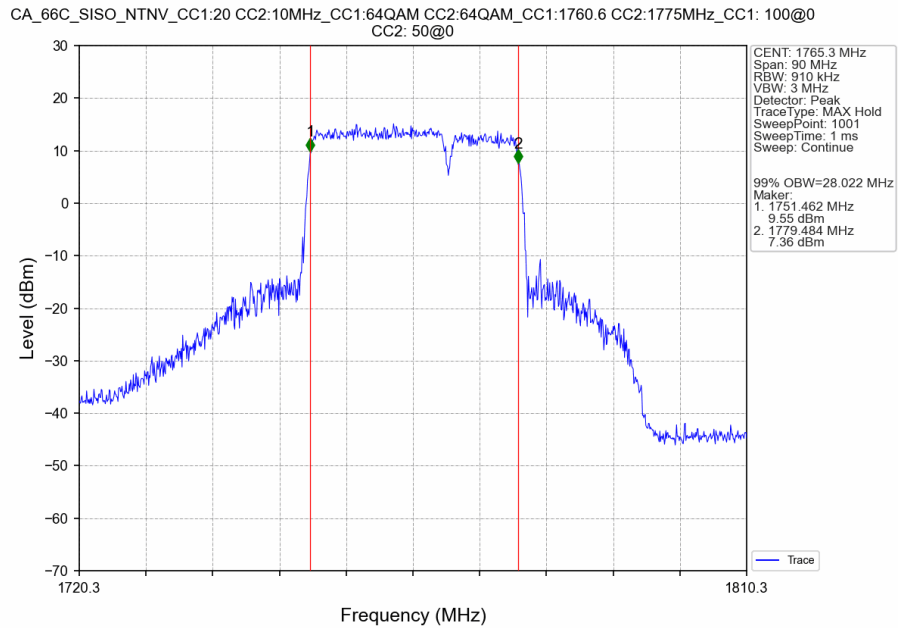
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1760.6 CC2:1775MHz_CC1: 100@0 CC2:
50@0



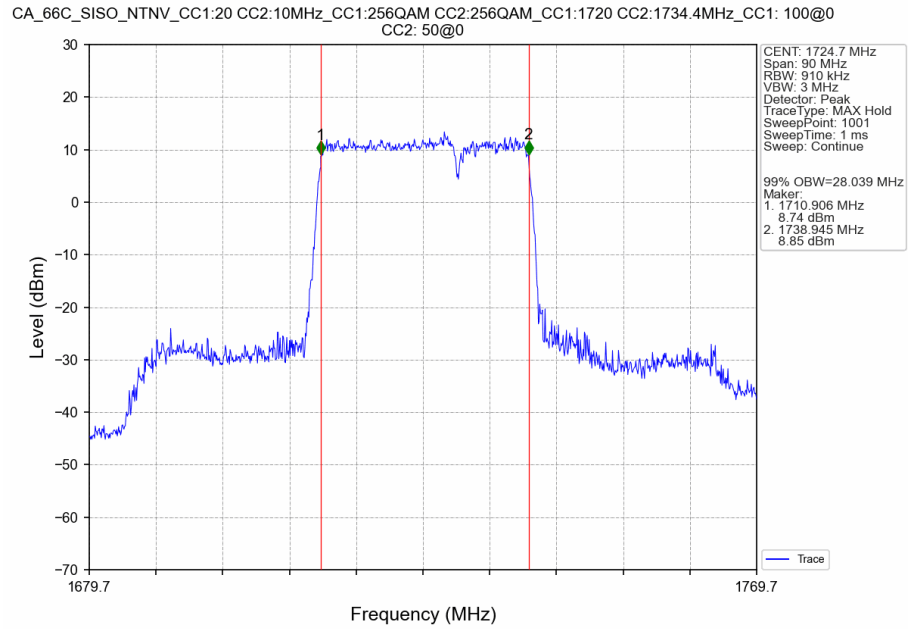
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1734.4MHz_CC1: 100@0 CC2:
50@0



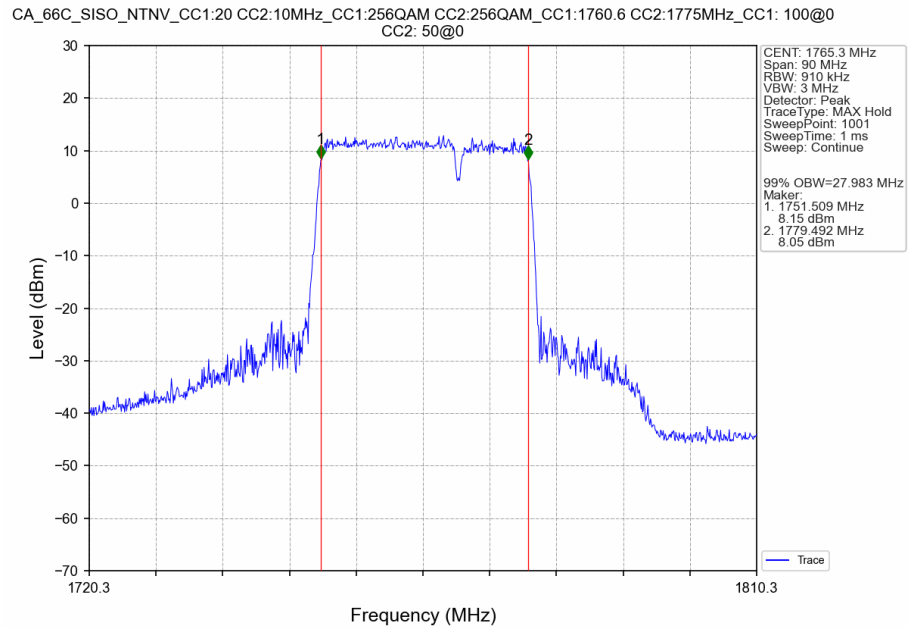
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:1760.6 CC2:1775MHz_CC1: 100@0 CC2:
50@0



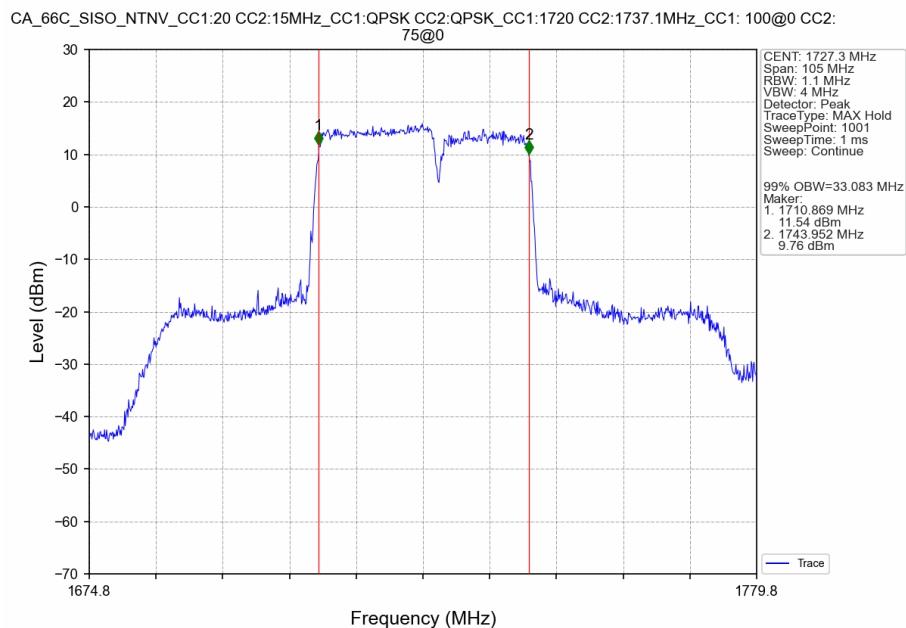
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1720 CC2:1734.4MHz_CC1: 100@0 CC2: 50@0



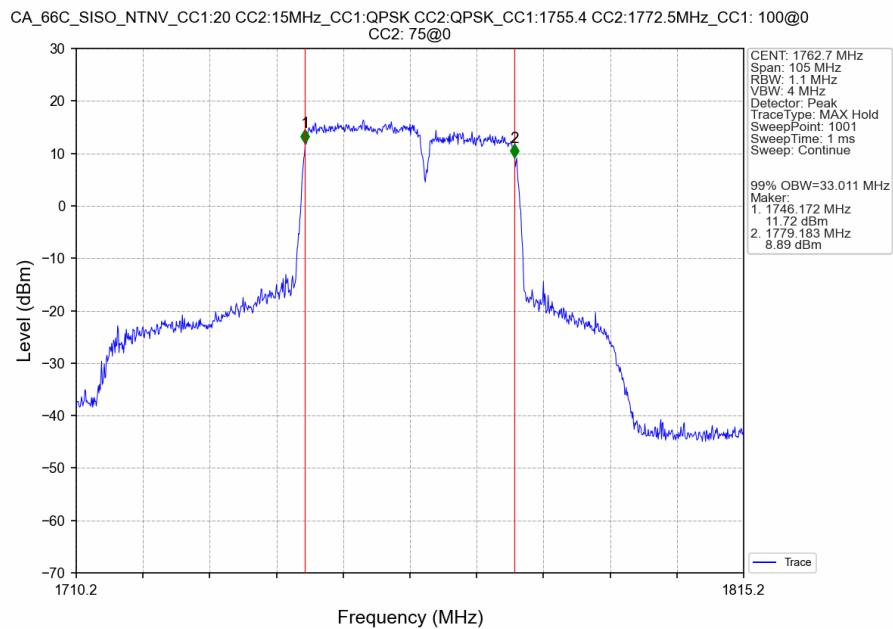
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1760.6 CC2:1775MHz_CC1: 100@0 CC2: 50@0



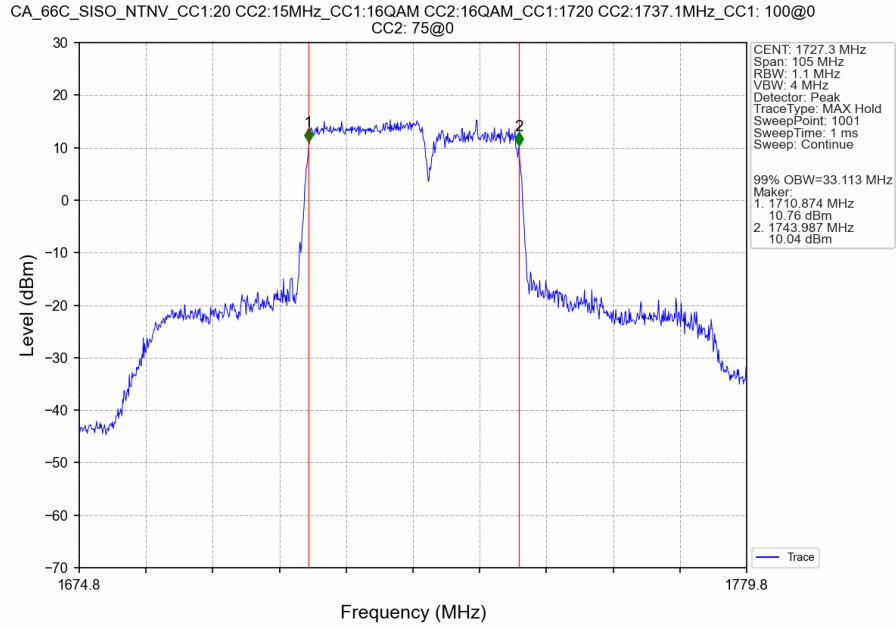
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1737.1MHz CC1: 100@0 CC2: 75@0



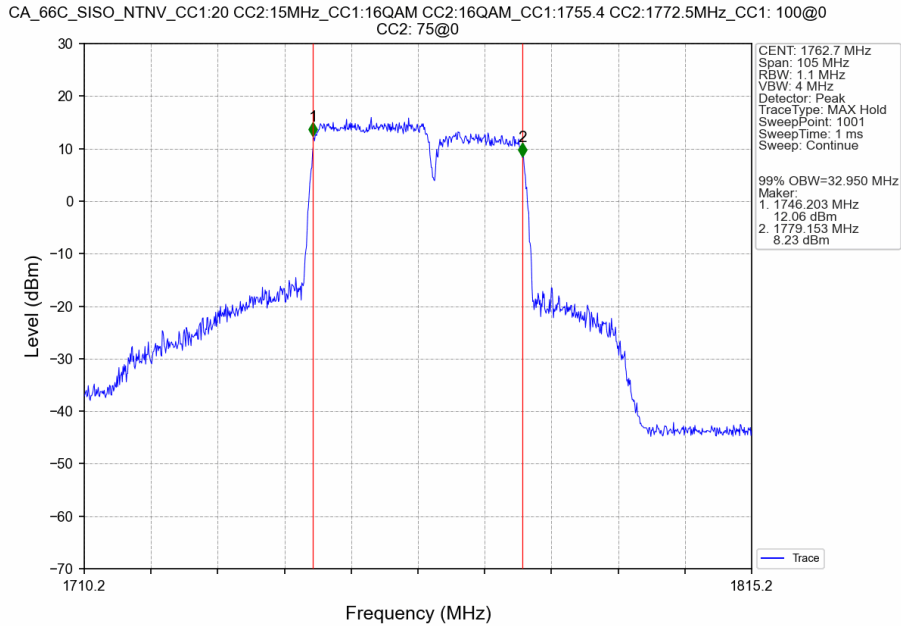
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:QPSK CC2:QPSK_CC1:1755.4 CC2:1772.5MHz_CC1: 100@0 CC2: 75@0



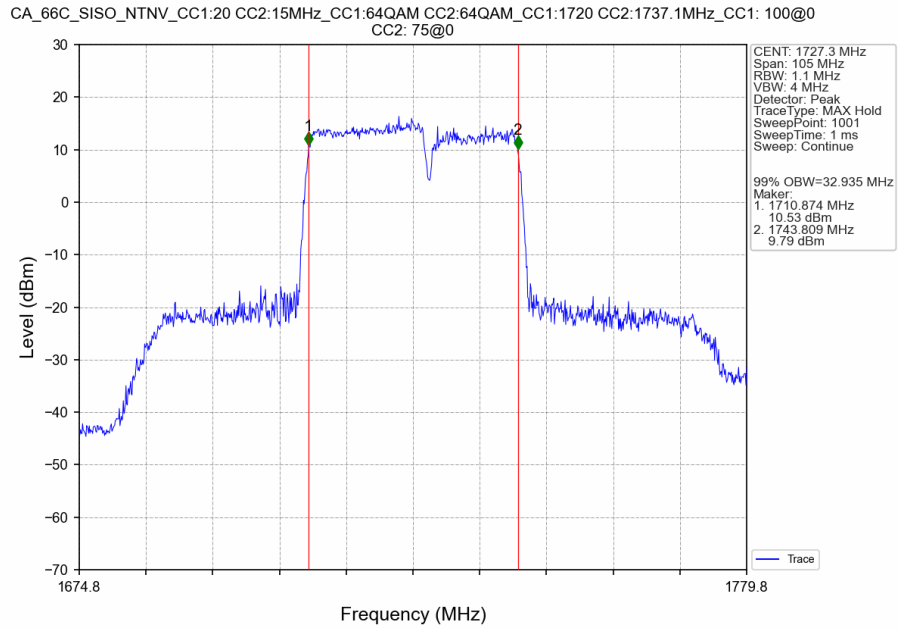
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1737.1MHz_CC1: 100@0 CC2:
75@0



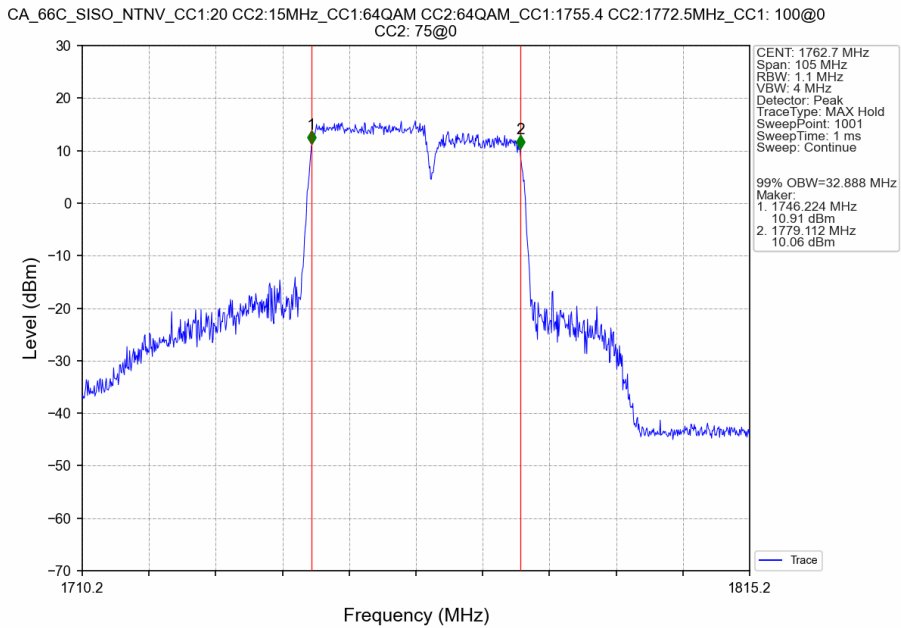
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1755.4 CC2:1772.5MHz_CC1: 100@0 CC2:
75@0



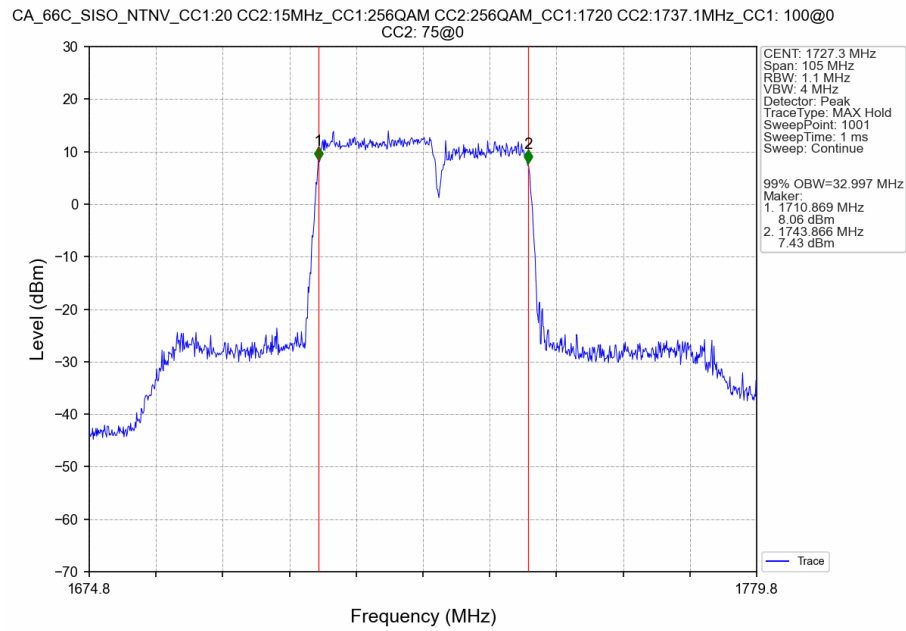
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1737.1MHz_CC1: 100@0 CC2:
75@0



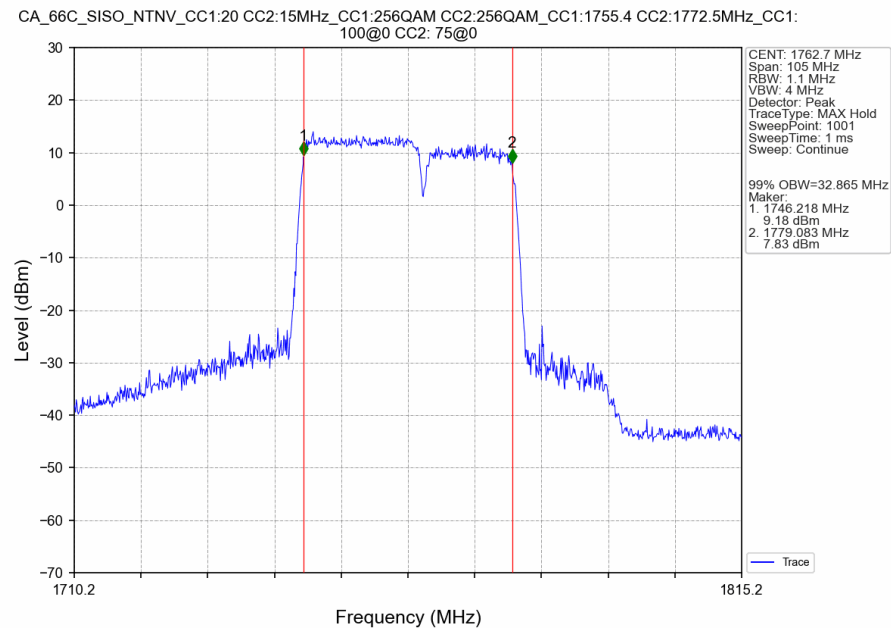
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:1755.4 CC2:1772.5MHz_CC1: 100@0 CC2:
75@0



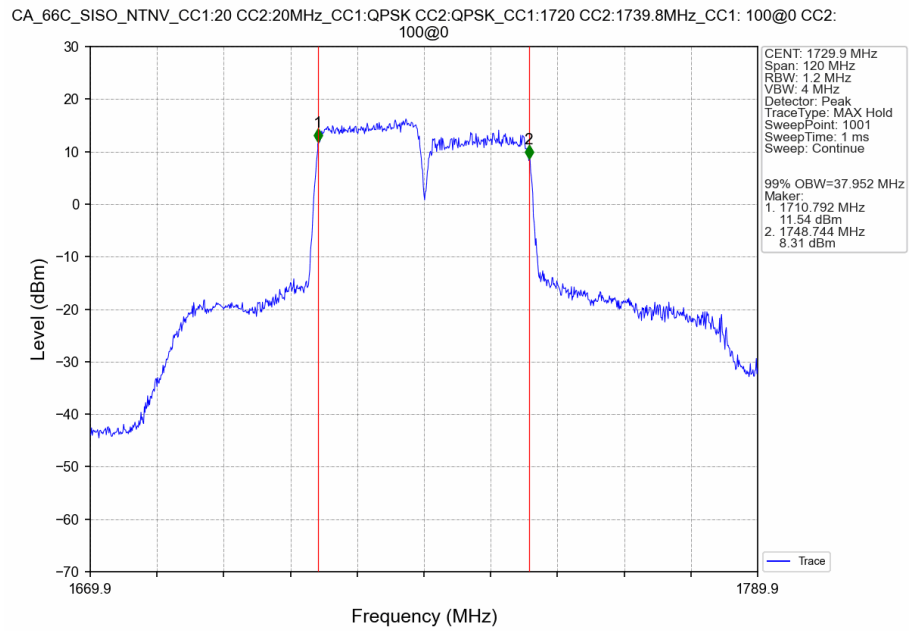
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1720 CC2:1737.1MHz_CC1: 100@0 CC2: 75@0



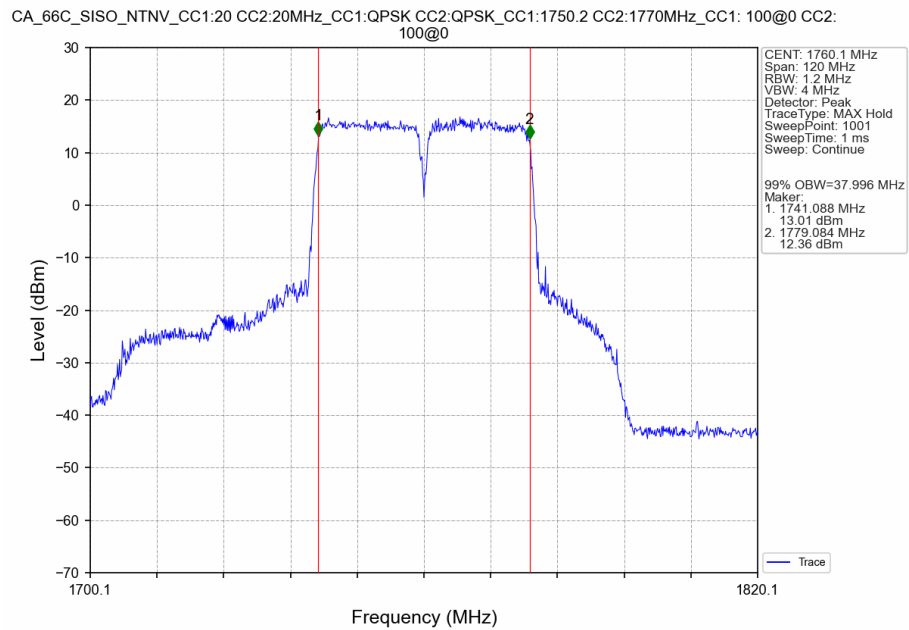
CA_66C_SISO_NTNV_CC1:20 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1755.4 CC2:1772.5MHz_CC1: 100@0 CC2: 75@0



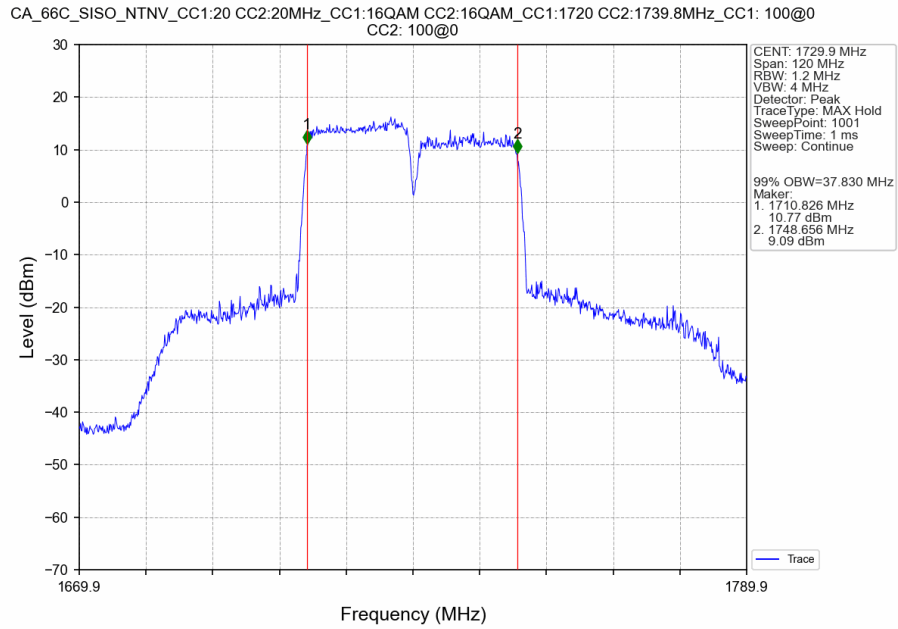
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



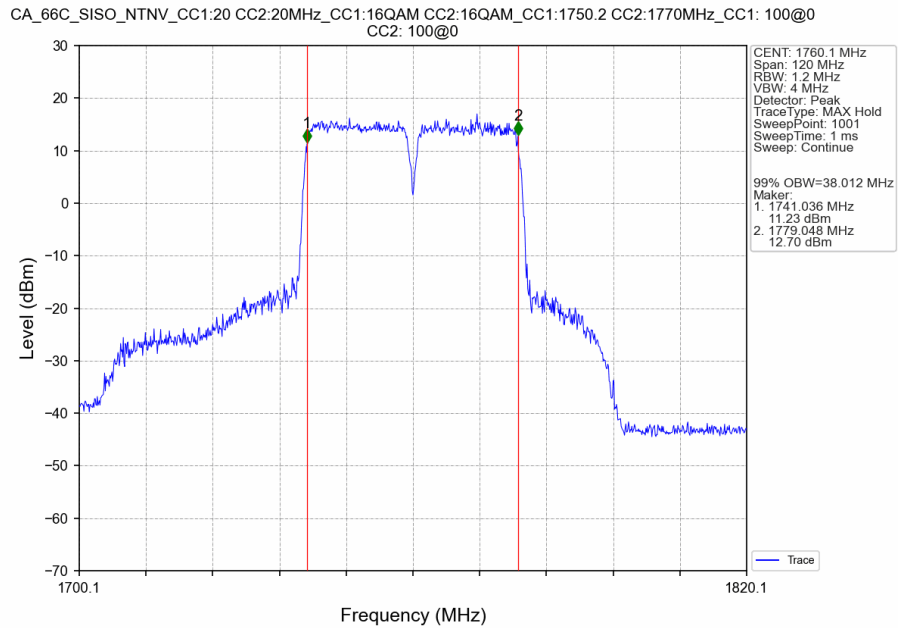
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



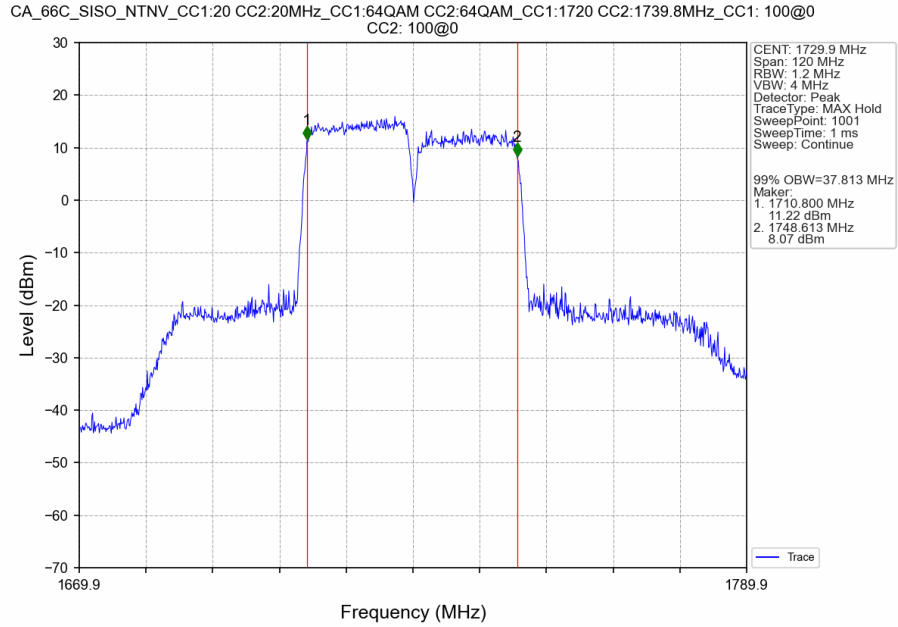
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



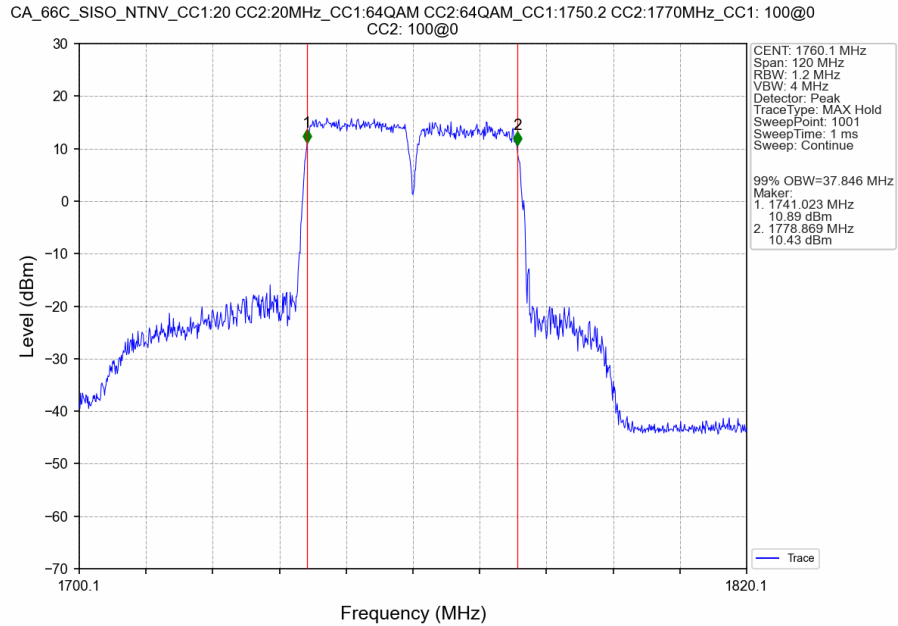
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



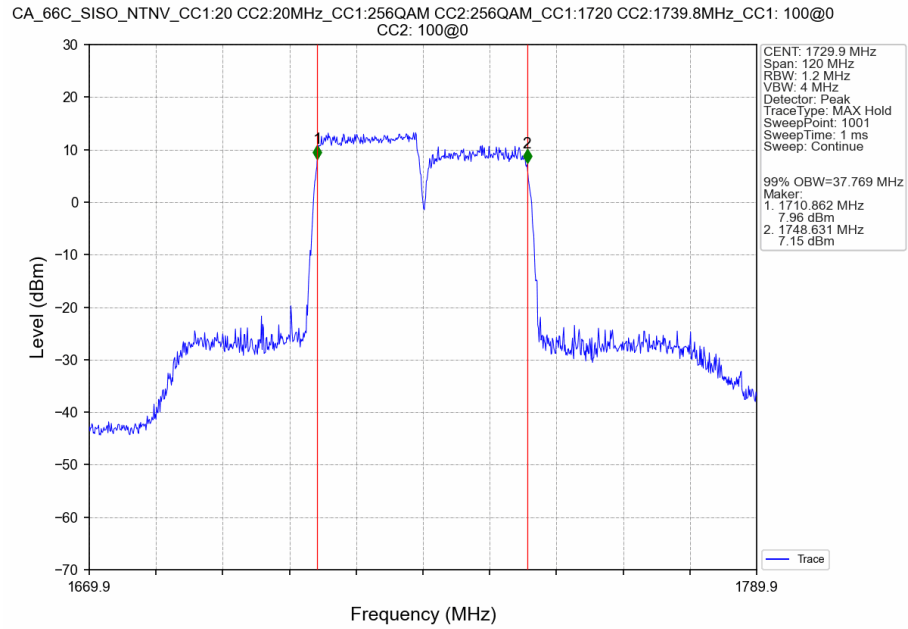
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0



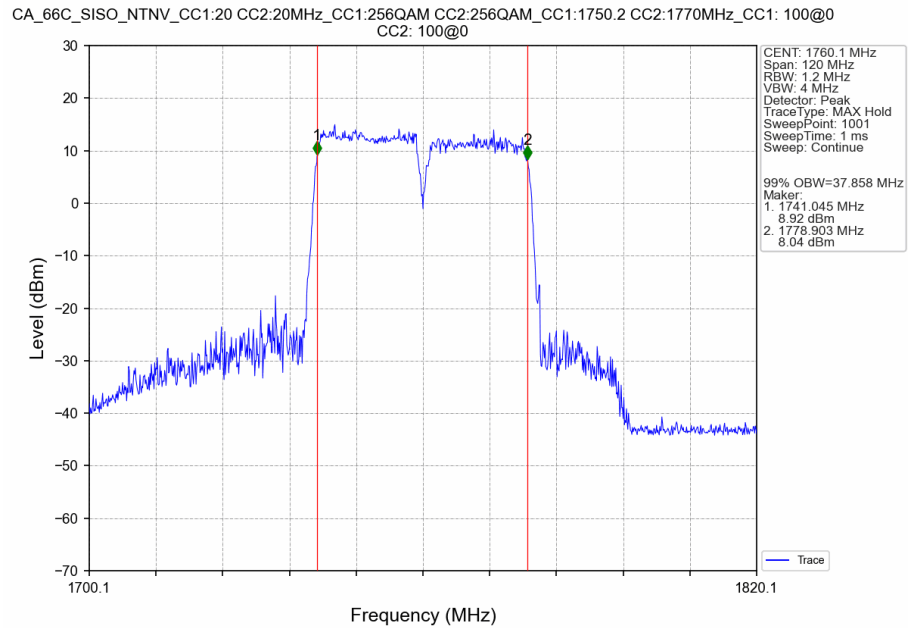
CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0



CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1720 CC2:1739.8MHz_CC1: 100@0 CC2:
100@0

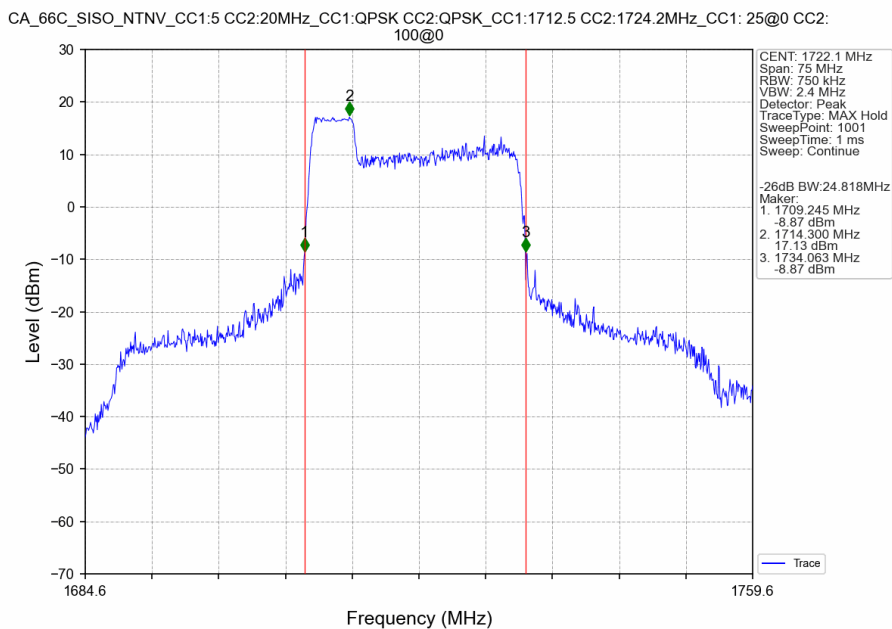


CA_66C_SISO_NTNV_CC1:20 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1750.2 CC2:1770MHz_CC1: 100@0 CC2:
100@0

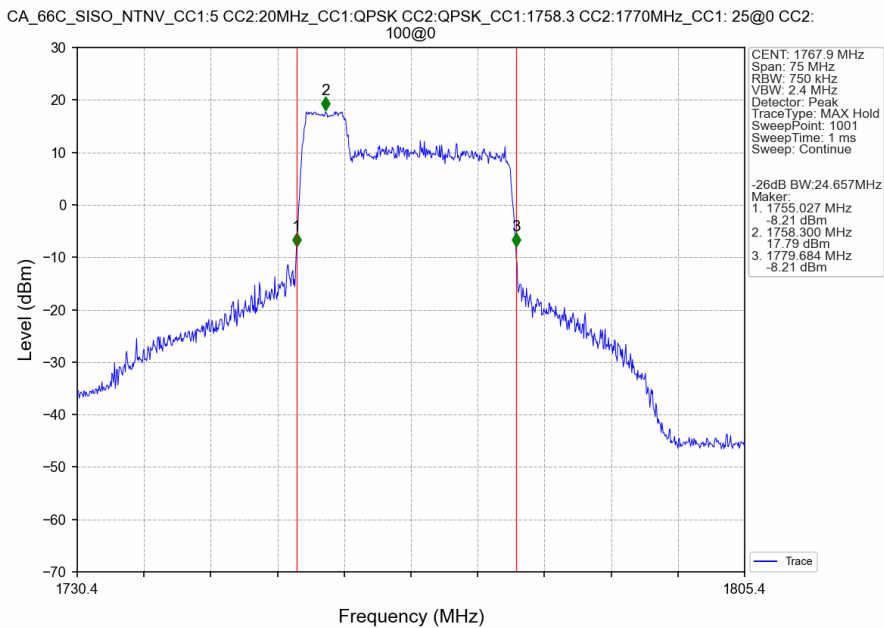


2.2.2 CA_66C_NTNV_XDB

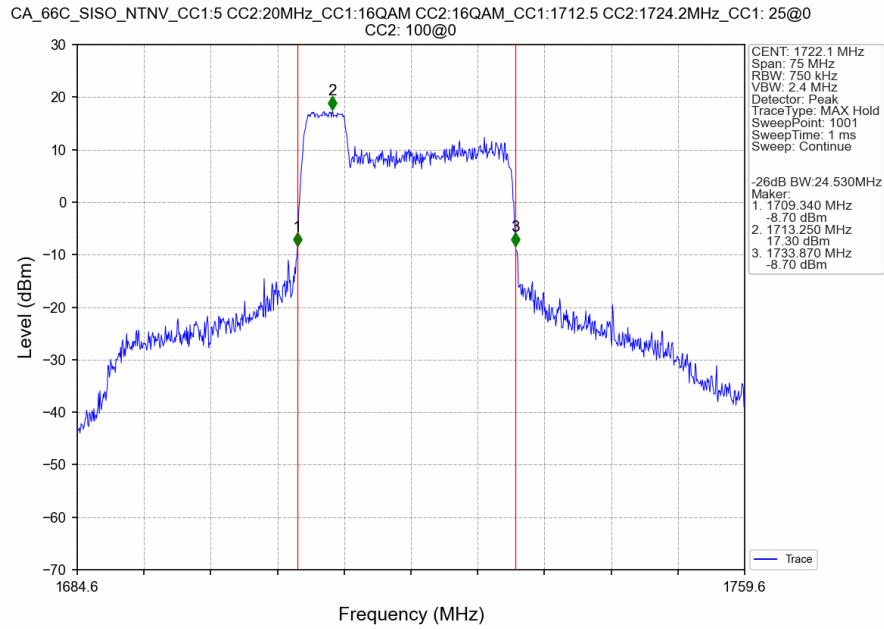
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1712.5 CC2:1724.2MHz_CC1: 25@0 CC2: 100@0



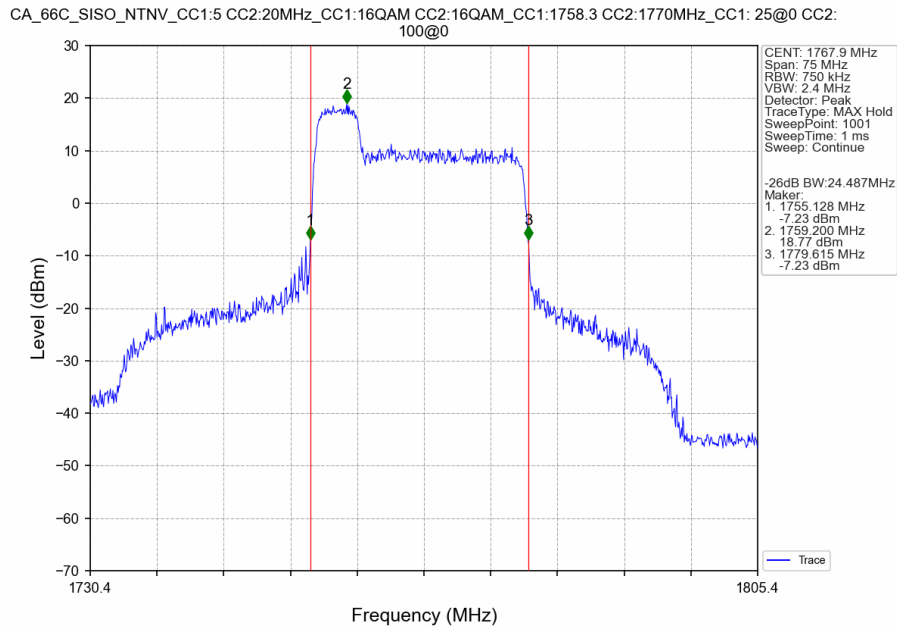
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1758.3 CC2:1770MHz_CC1: 25@0 CC2: 100@0



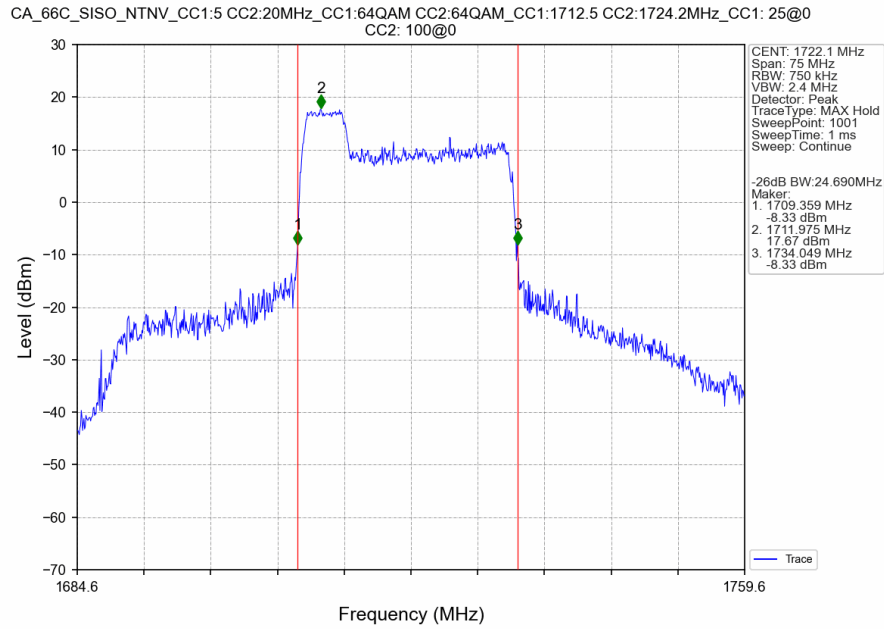
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1712.5 CC2:1724.2MHz_CC1: 25@0 CC2:
100@0



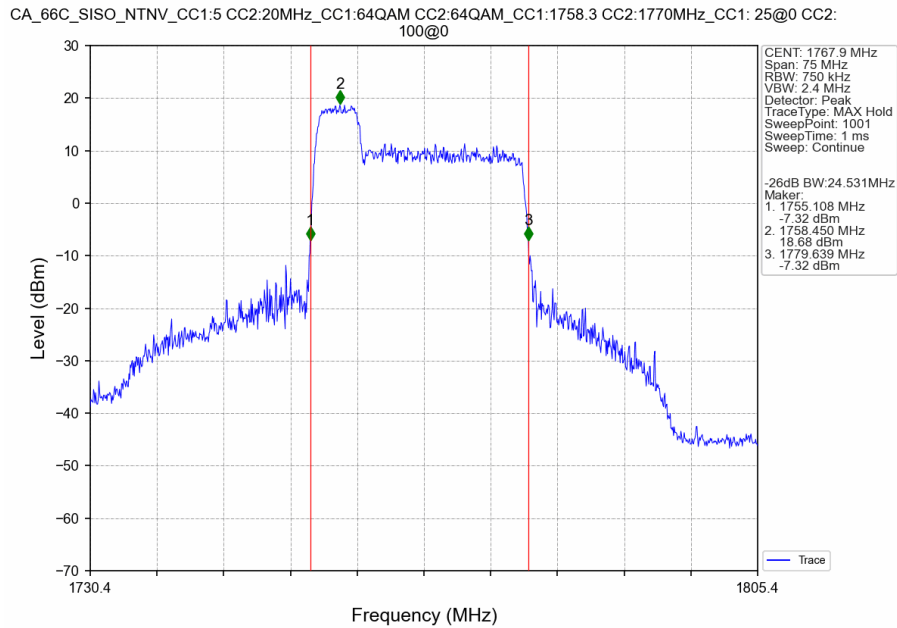
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1758.3 CC2:1770MHz_CC1: 25@0 CC2:
100@0



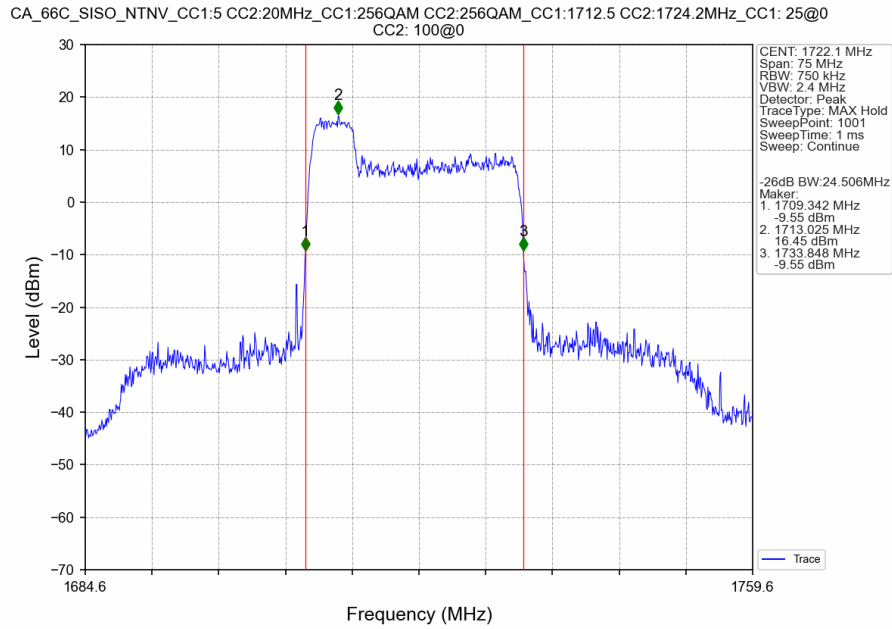
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1712.5 CC2:1724.2MHz_CC1: 25@0 CC2:
100@0



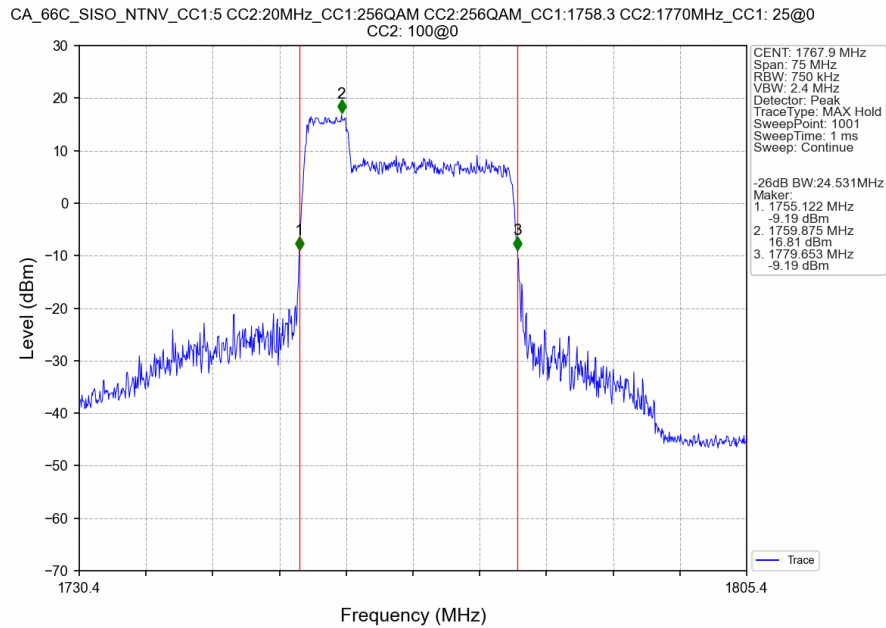
CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1758.3 CC2:1770MHz_CC1: 25@0 CC2:
100@0

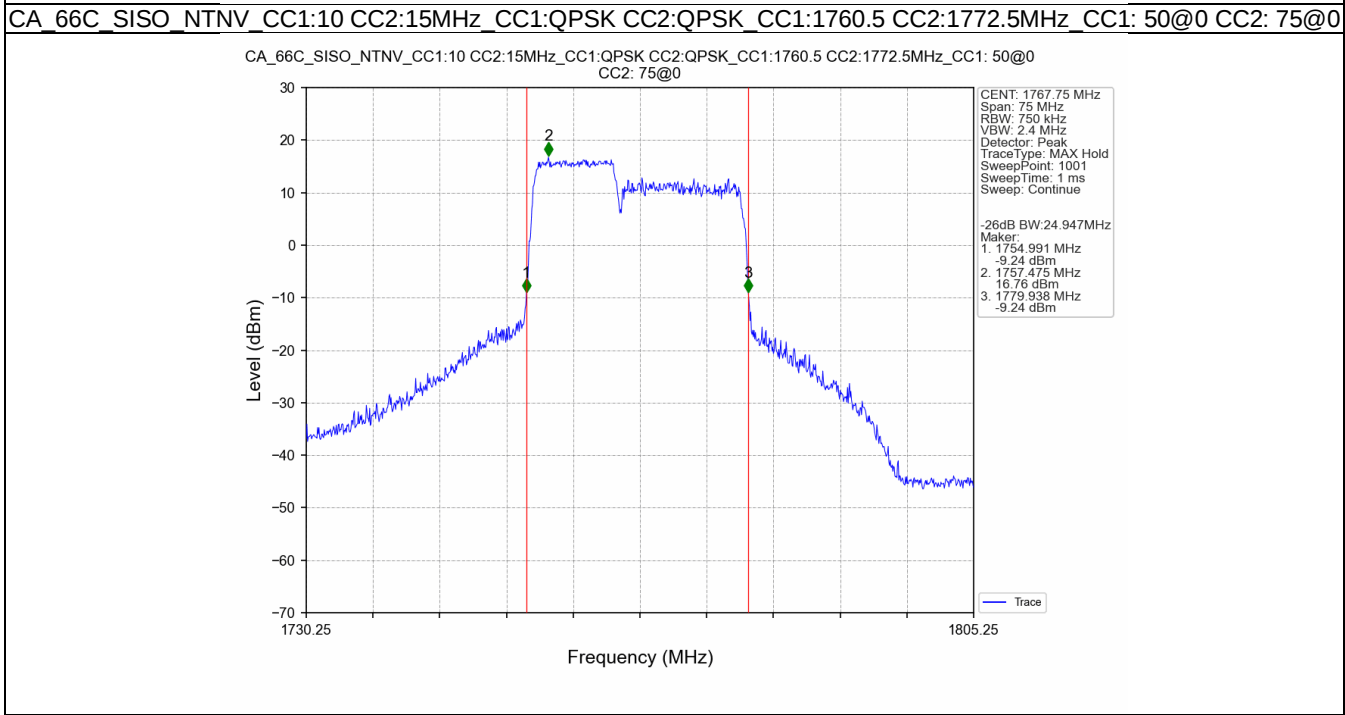
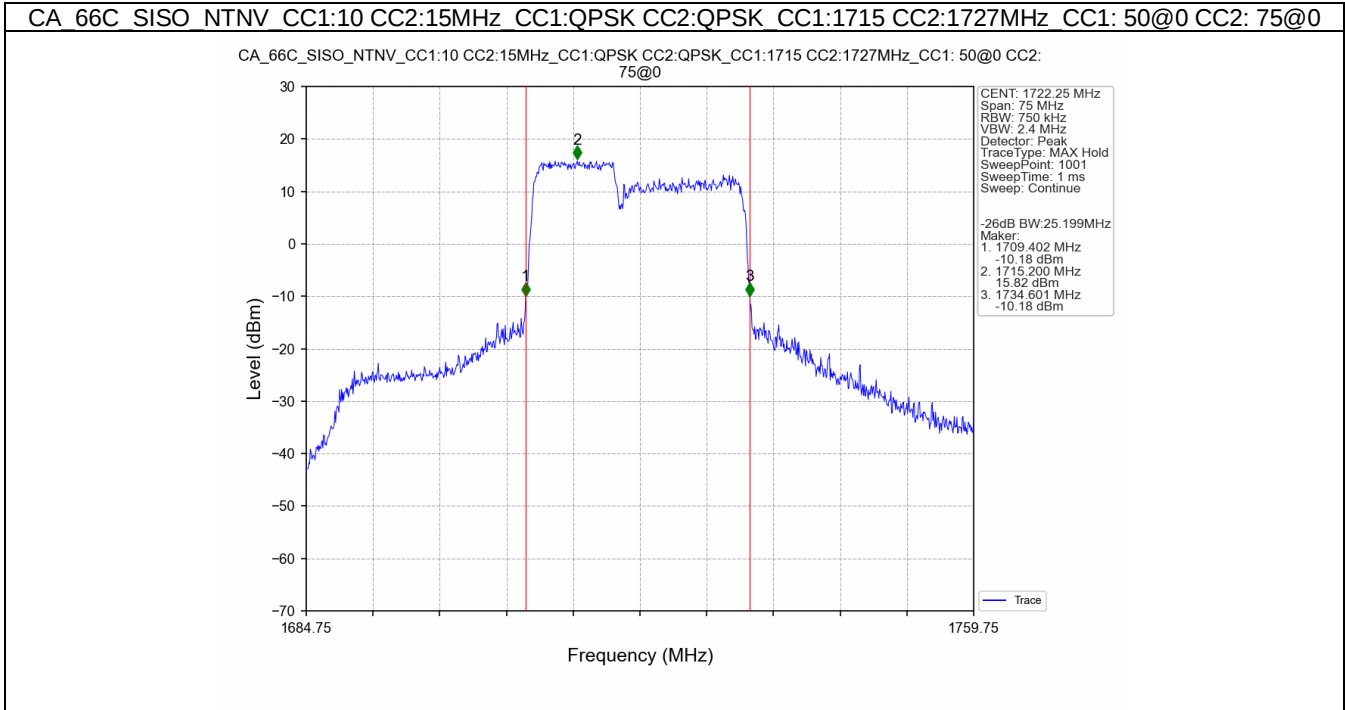


CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1712.5 CC2:1724.2MHz_CC1: 25@0 CC2: 100@0

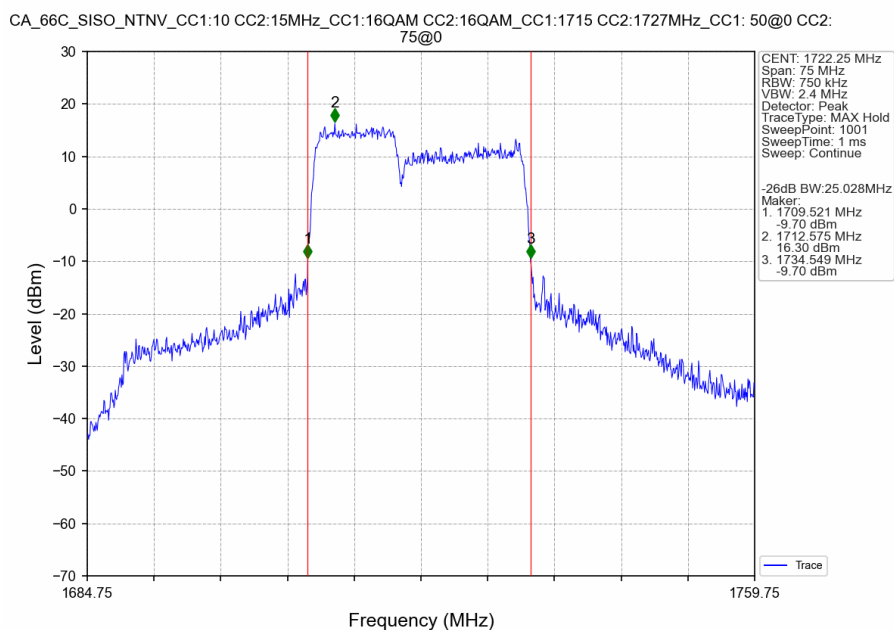


CA_66C_SISO_NTNV_CC1:5 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1758.3 CC2:1770MHz_CC1: 25@0 CC2: 100@0

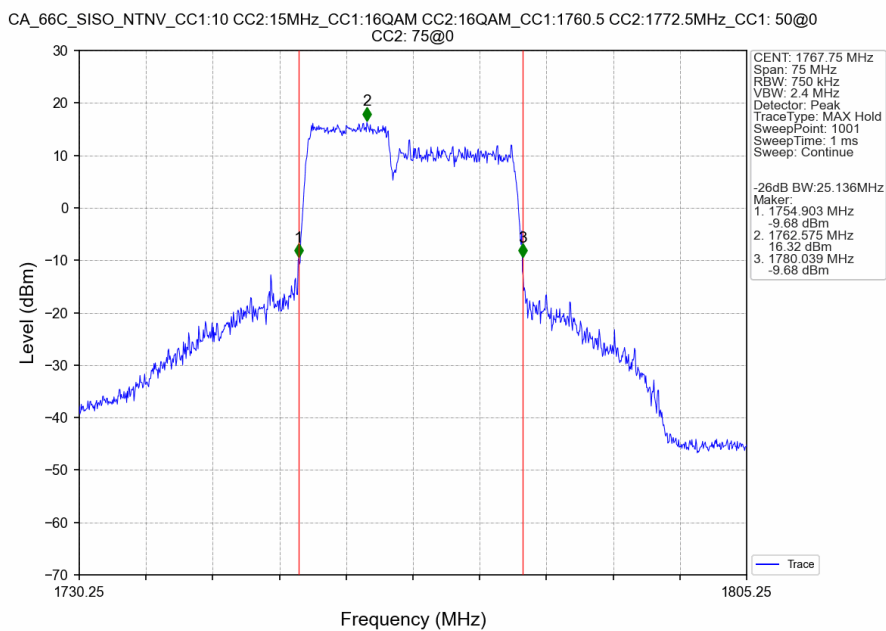




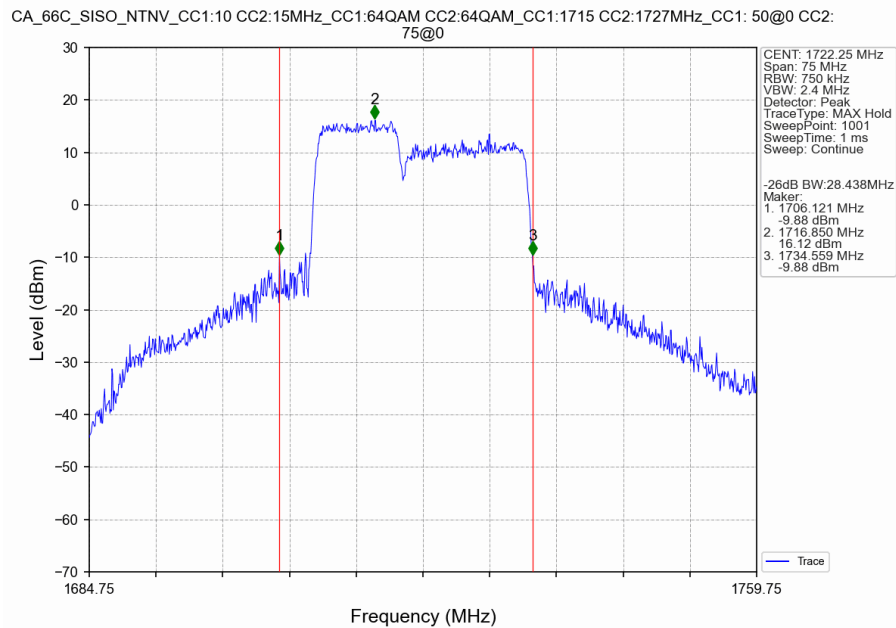
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz CC1:16QAM CC2:16QAM CC1:1715 CC2:1727MHz CC1: 50@0 CC2: 75@0



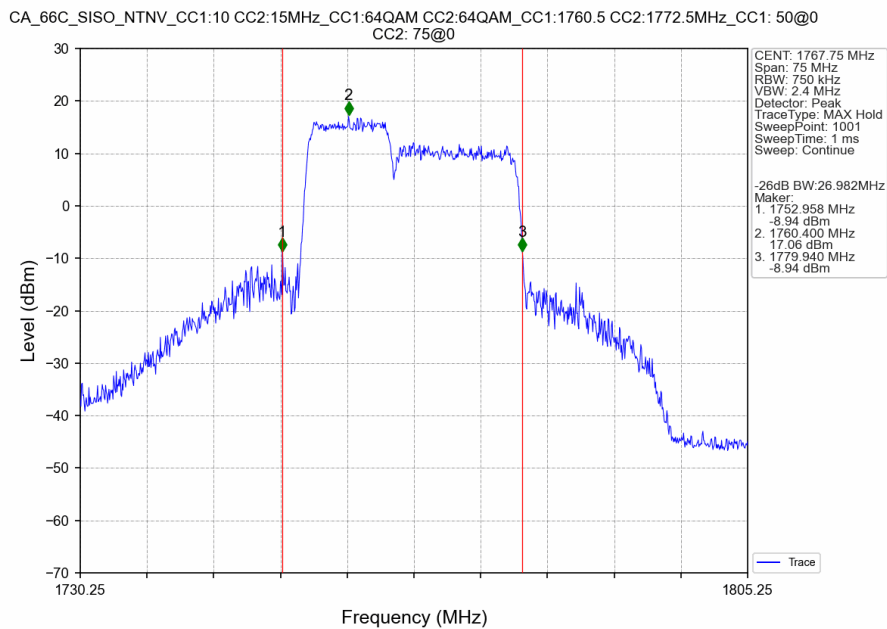
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1760.5 CC2:1772.5MHz_CC1: 50@0 CC2: 75@0



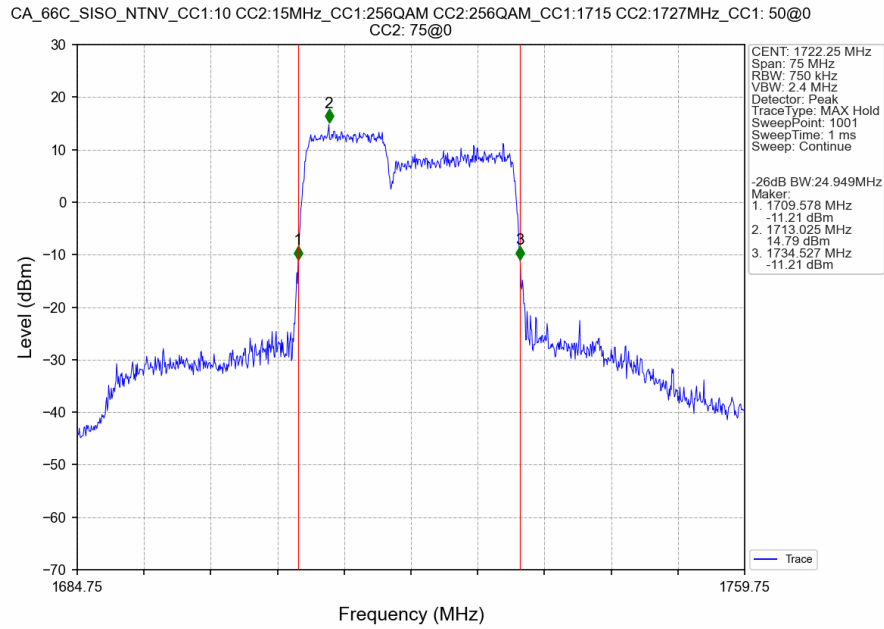
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz CC1:64QAM CC2:64QAM CC1:1715 CC2:1727MHz CC1: 50@0 CC2: 75@0



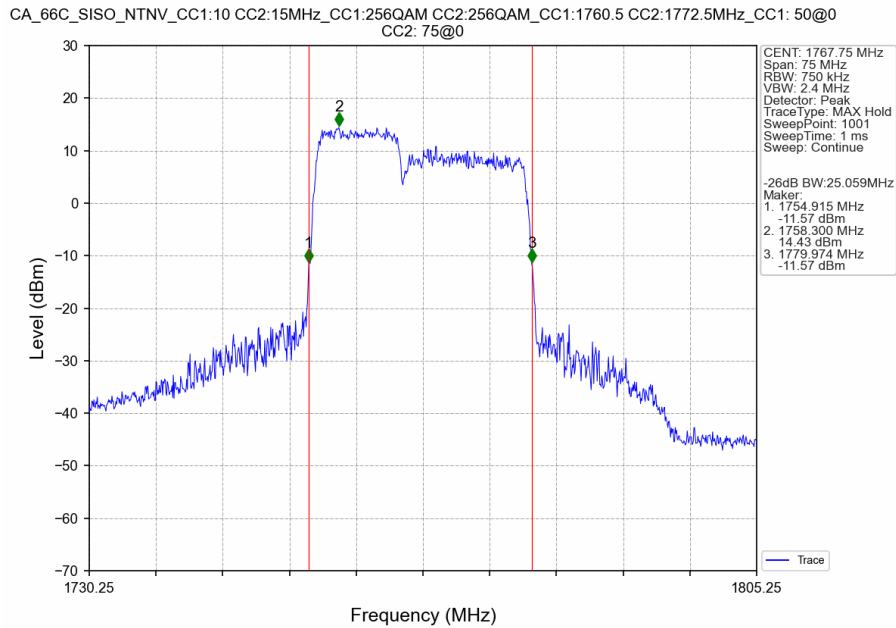
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:1760.5 CC2:1772.5MHz_CC1: 50@0 CC2: 75@0



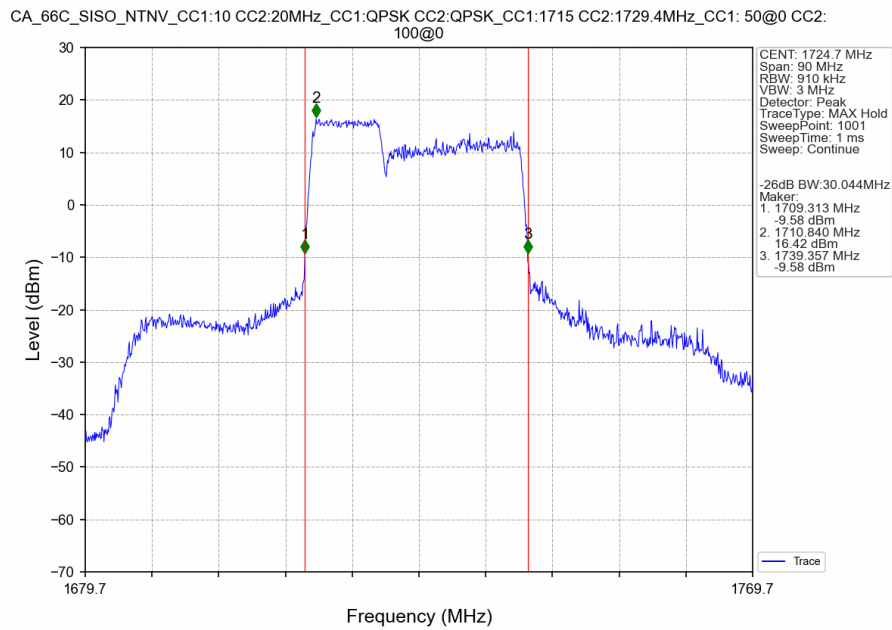
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1715 CC2:1727MHz_CC1: 50@0 CC2:
75@0



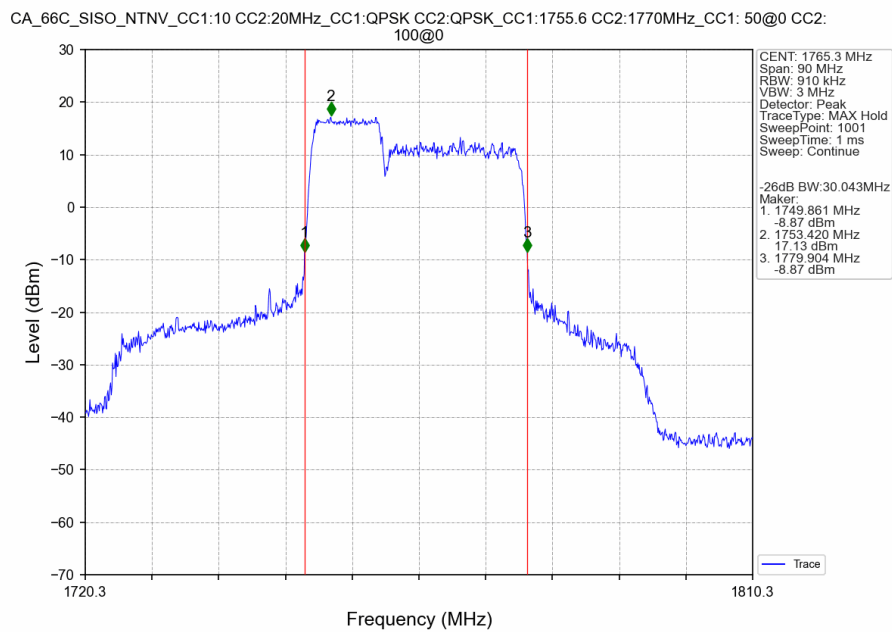
CA_66C_SISO_NTNV_CC1:10 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1760.5 CC2:1772.5MHz_CC1: 50@0 CC2:
75@0



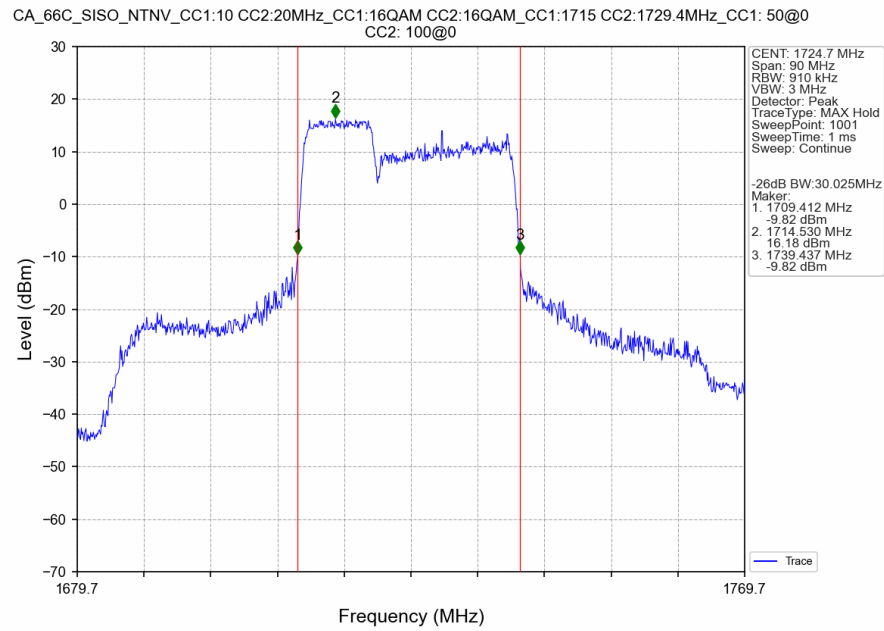
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:1715 CC2:1729.4MHz CC1: 50@0 CC2: 100@0



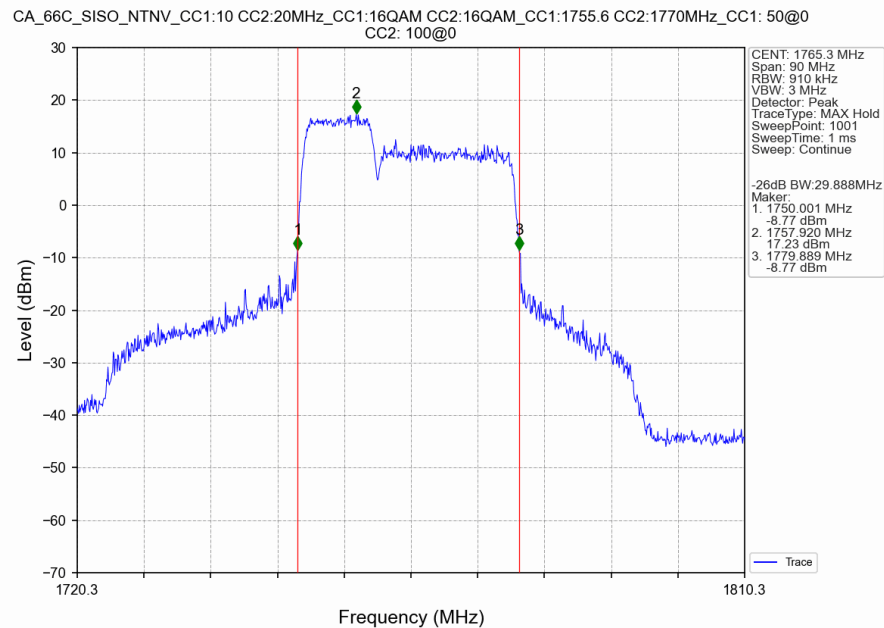
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz CC1:QPSK CC2:QPSK CC1:1755.6 CC2:1770MHz CC1: 50@0 CC2: 100@0



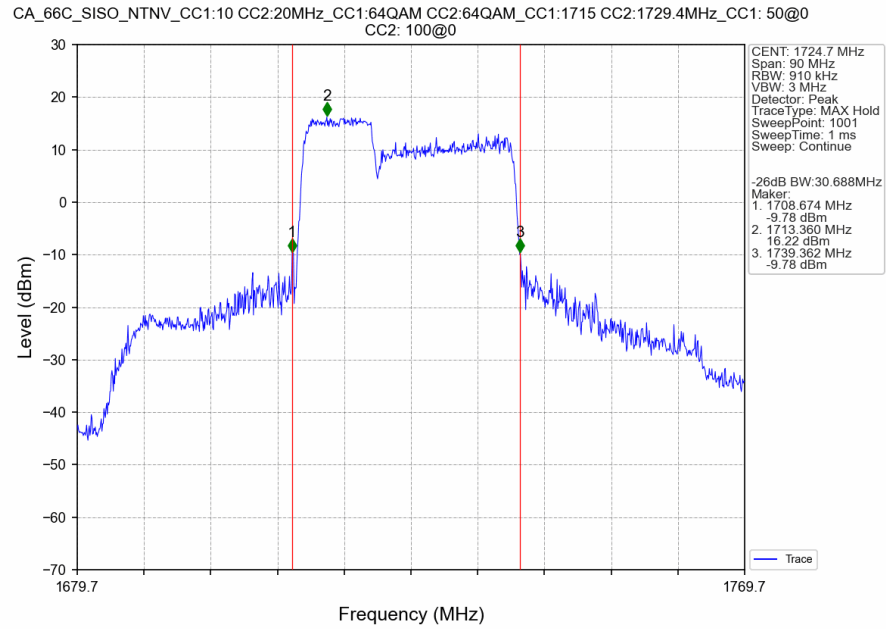
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1715 CC2:1729.4MHz_CC1: 50@0 CC2:
100@0



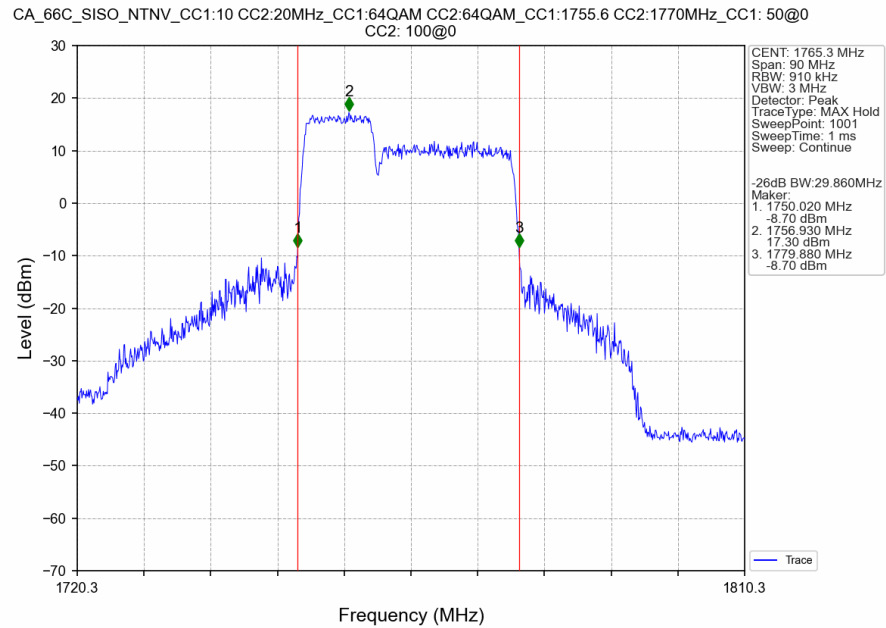
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1755.6 CC2:1770MHz_CC1: 50@0 CC2:
100@0



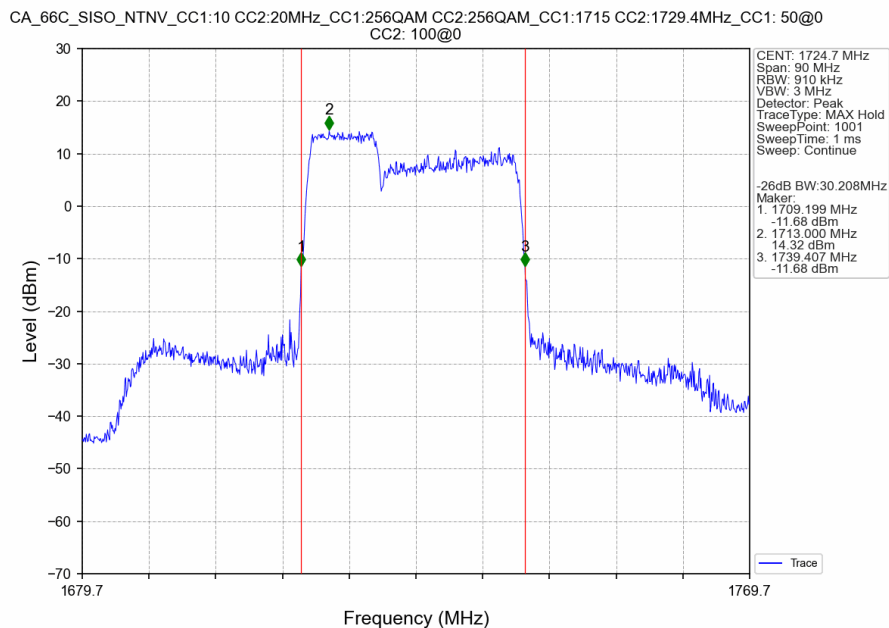
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1715 CC2:1729.4MHz_CC1: 50@0 CC2:
100@0



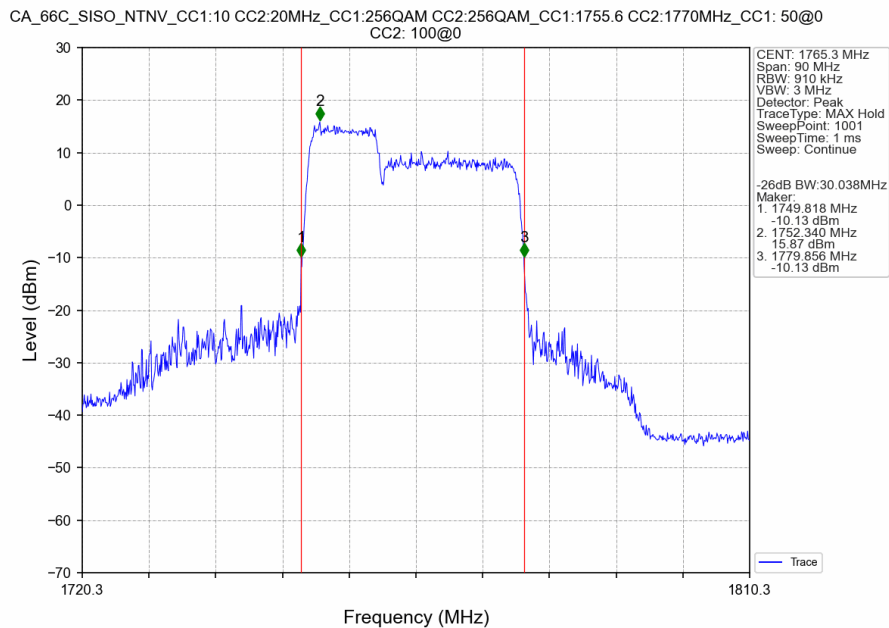
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1755.6 CC2:1770MHz_CC1: 50@0 CC2:
100@0



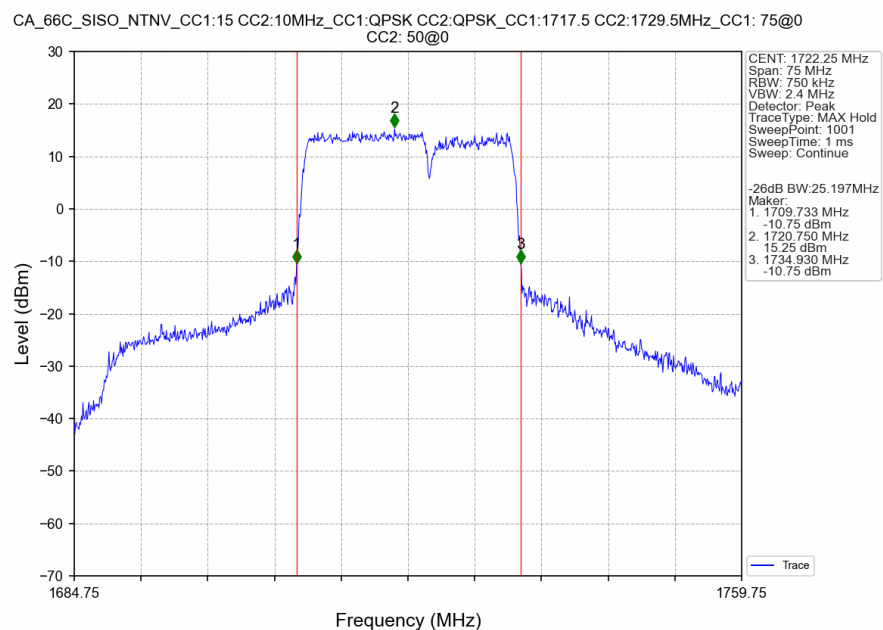
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1715 CC2:1729.4MHz_CC1: 50@0 CC2: 100@0



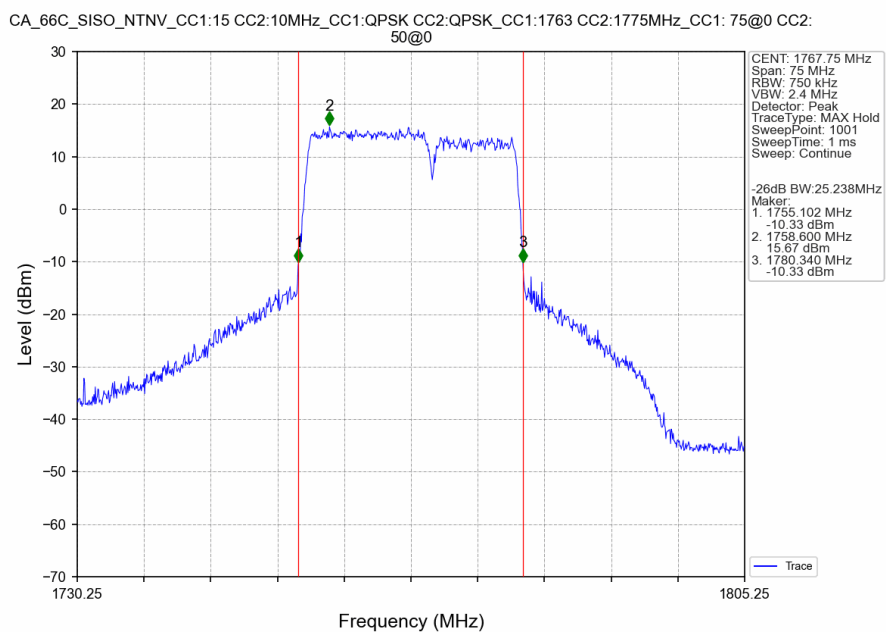
CA_66C_SISO_NTNV_CC1:10 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1755.6 CC2:1770MHz_CC1: 50@0 CC2: 100@0



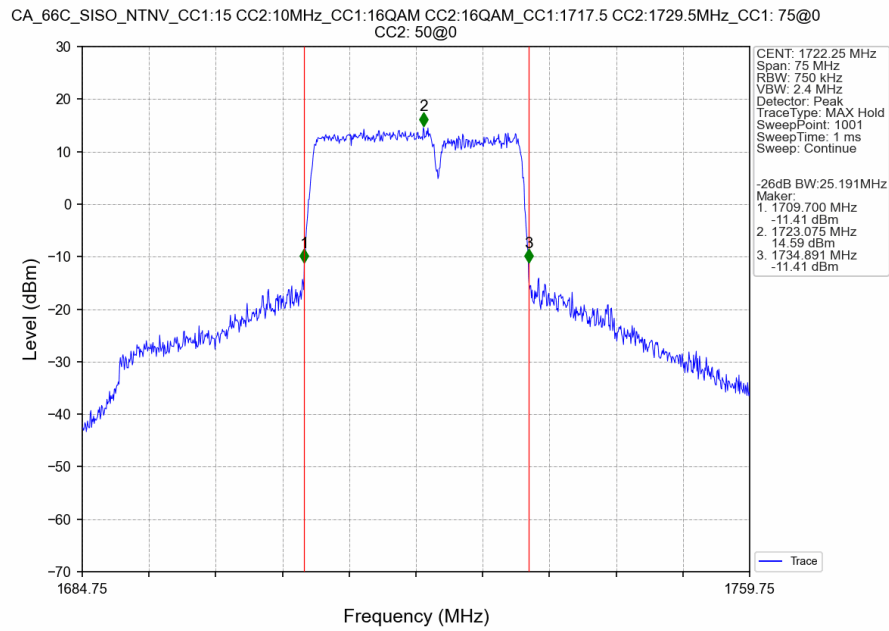
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz CC1:QPSK CC2:QPSK CC1:1717.5 CC2:1729.5MHz CC1: 75@0 CC2: 50@0



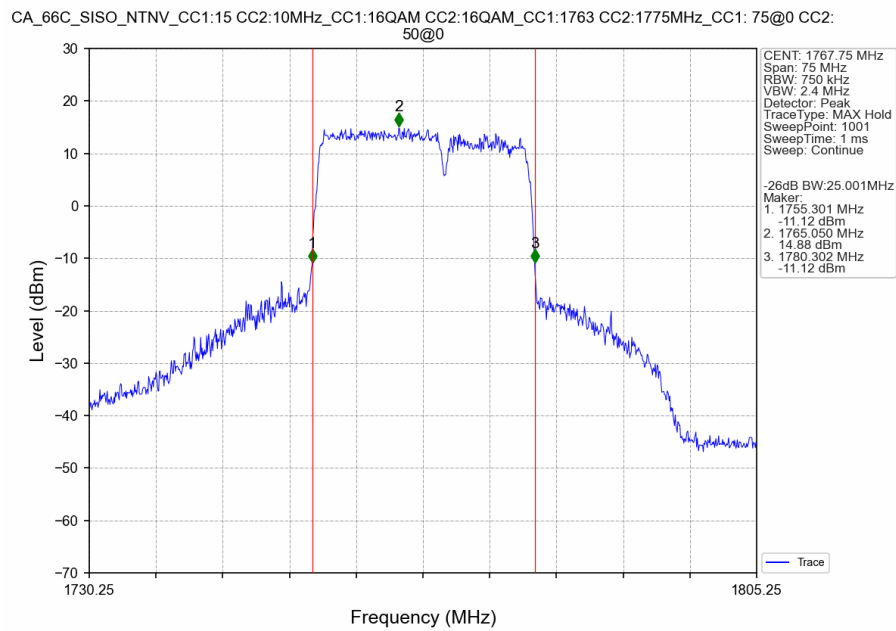
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1763 CC2:1775MHz_CC1: 75@0 CC2: 50@0



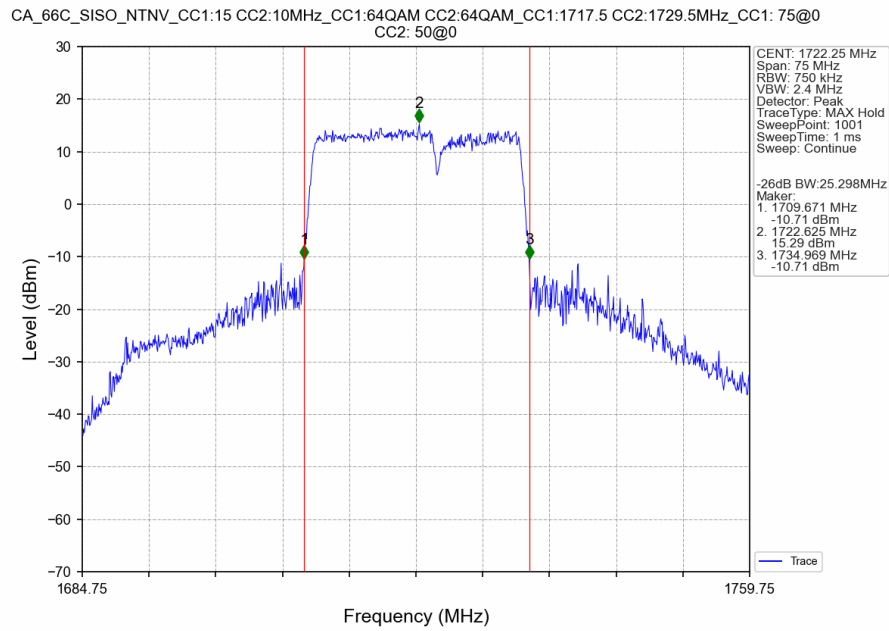
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1717.5 CC2:1729.5MHz_CC1: 75@0 CC2: 50@0



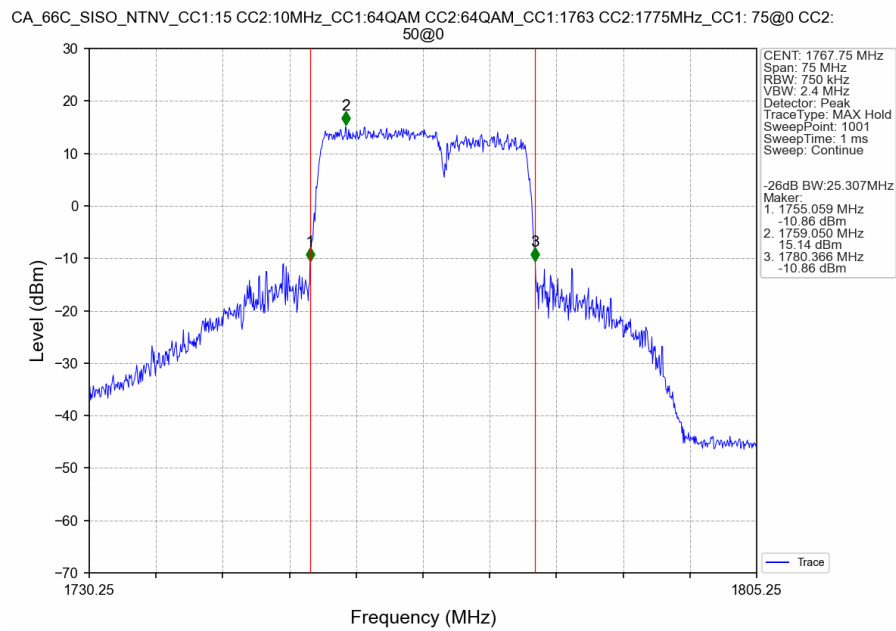
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1763 CC2:1775MHz_CC1: 75@0 CC2: 50@0



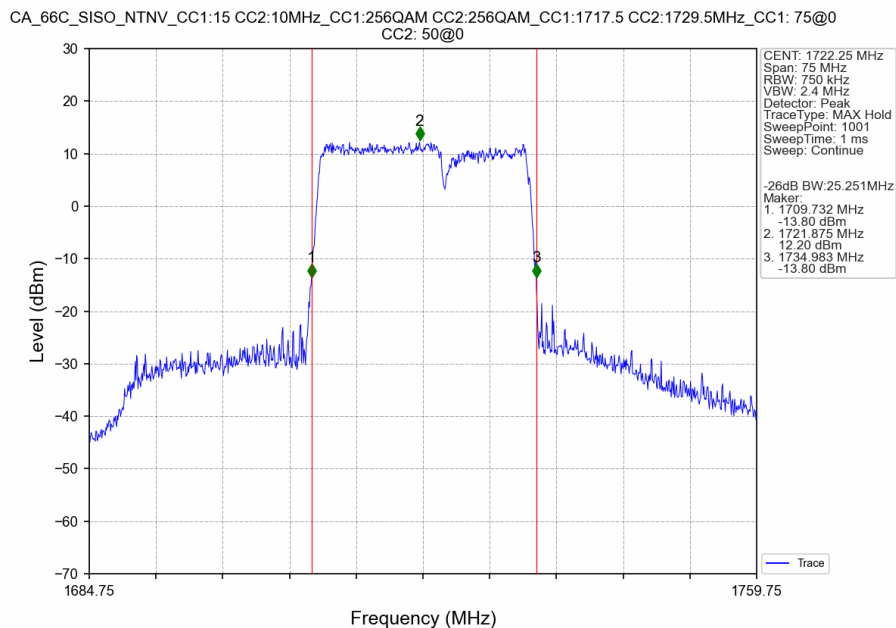
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:1717.5 CC2:1729.5MHz_CC1: 75@0 CC2: 50@0



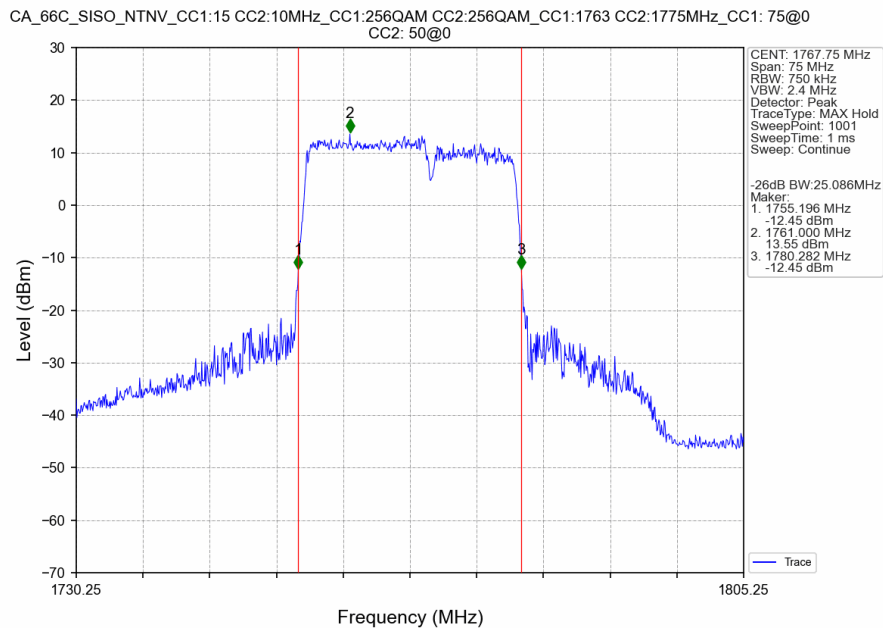
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:64QAM CC2:64QAM_CC1:1763 CC2:1775MHz_CC1: 75@0 CC2: 50@0



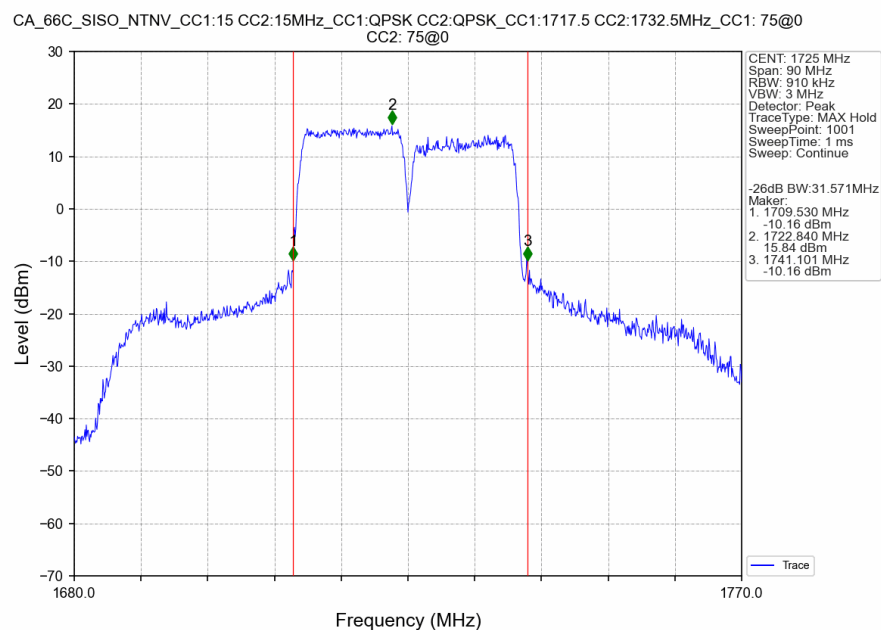
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1729.5MHz_CC1: 75@0 CC2: 50@0



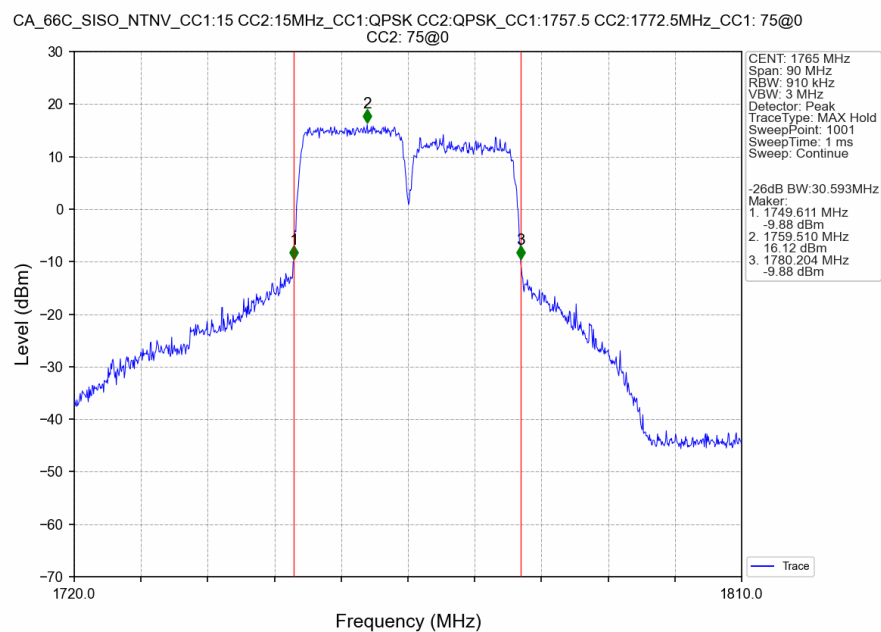
CA_66C_SISO_NTNV_CC1:15 CC2:10MHz_CC1:256QAM CC2:256QAM_CC1:1763 CC2:1775MHz_CC1: 75@0 CC2: 50@0



CA_66C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:1717.5 CC2:1732.5MHz CC1: 75@0 CC2: 75@0

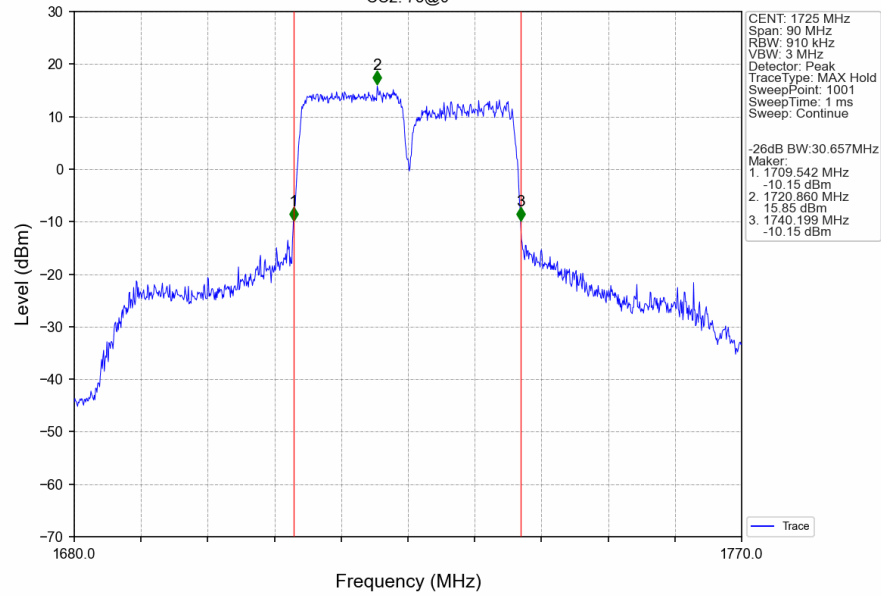


CA_66C_SISO_NTNV_CC1:15 CC2:15MHz CC1:QPSK CC2:QPSK CC1:1757.5 CC2:1772.5MHz CC1: 75@0 CC2: 75@0



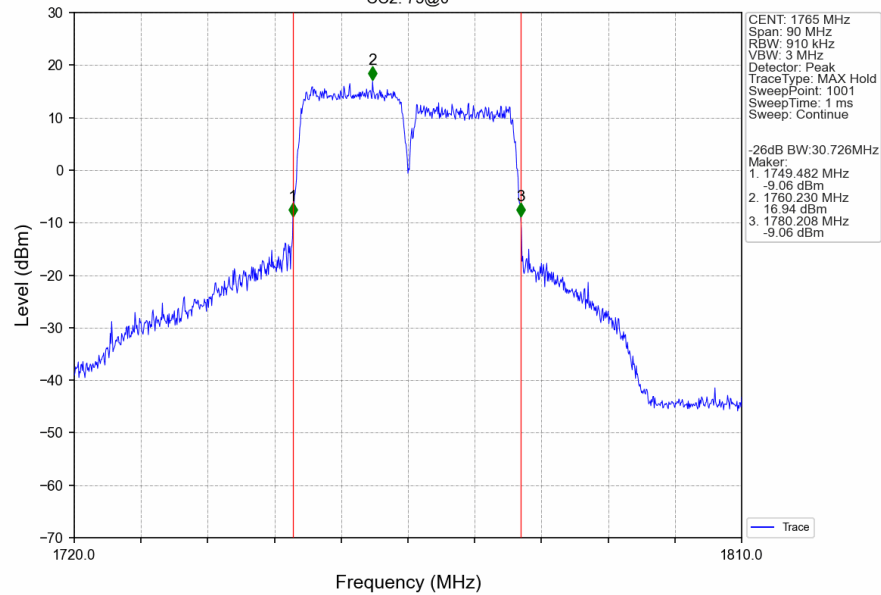
CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1717.5 CC2:1732.5MHz_CC1: 75@0 CC2:
75@0

CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1717.5 CC2:1732.5MHz_CC1: 75@0
CC2: 75@0

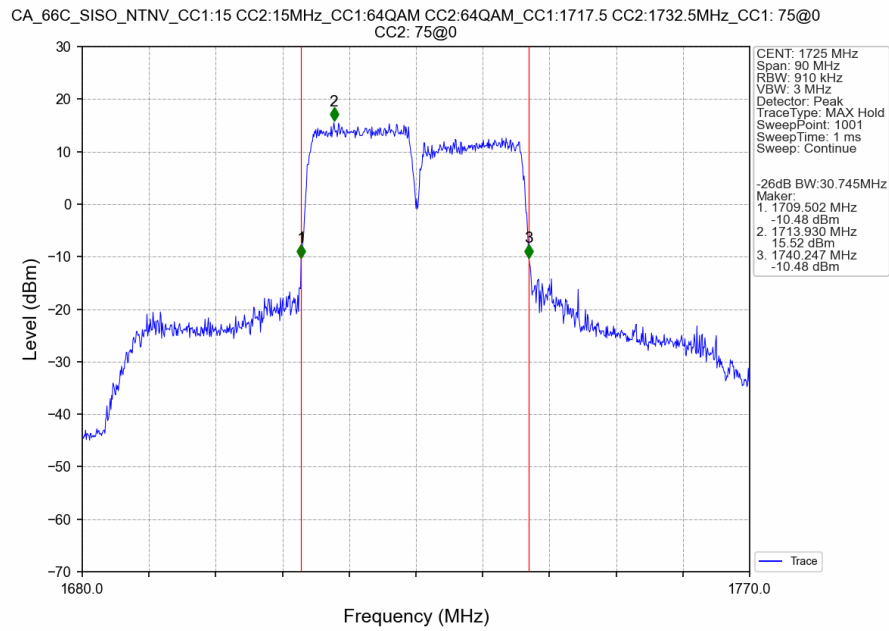


CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1757.5 CC2:1772.5MHz_CC1: 75@0 CC2:
75@0

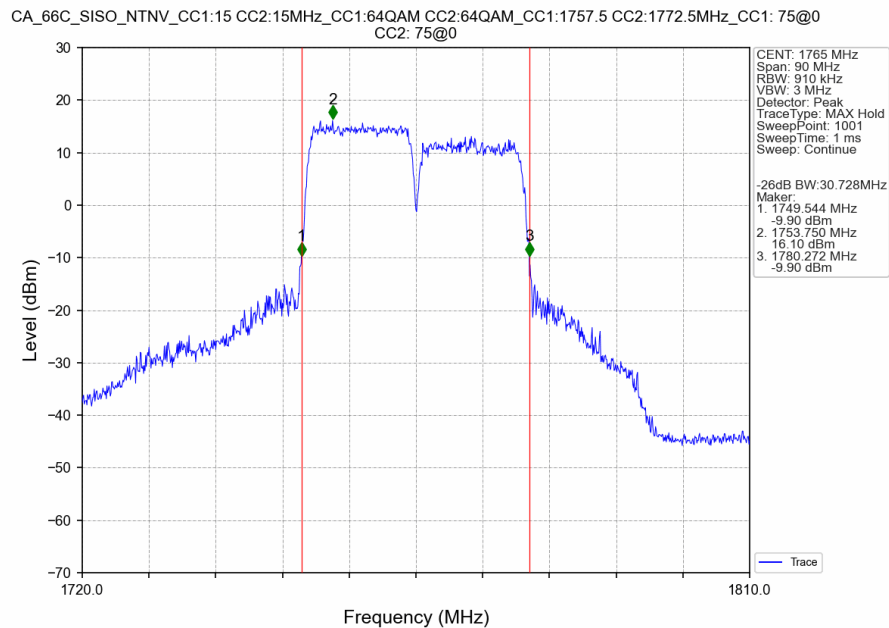
CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:16QAM CC2:16QAM_CC1:1757.5 CC2:1772.5MHz_CC1: 75@0
CC2: 75@0



CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:1717.5 CC2:1732.5MHz_CC1: 75@0 CC2:
75@0

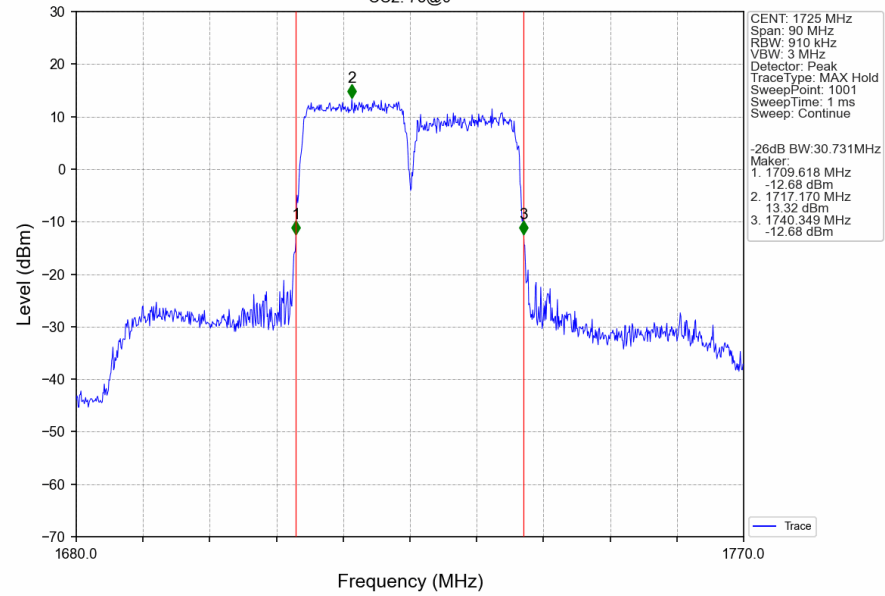


CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:64QAM CC2:64QAM_CC1:1757.5 CC2:1772.5MHz_CC1: 75@0 CC2:
75@0



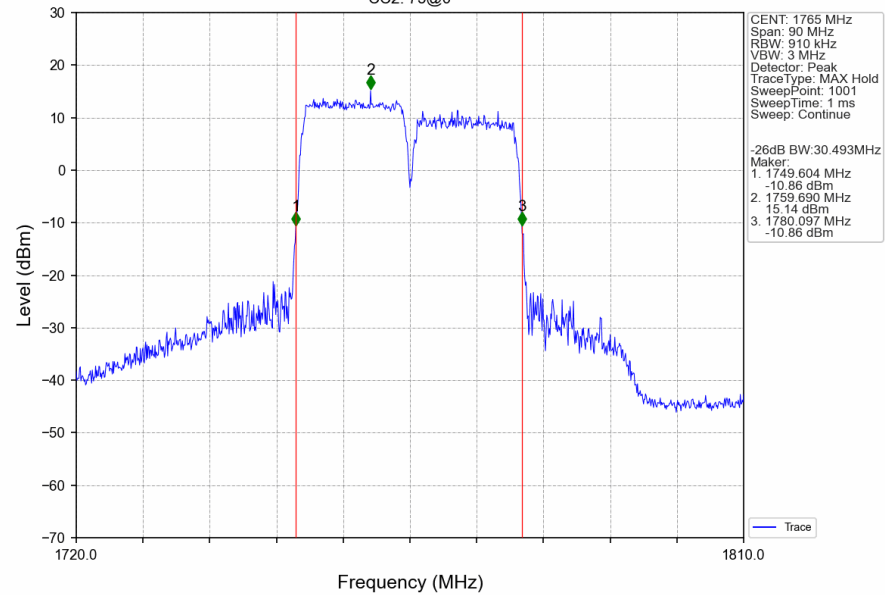
CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1732.5MHz_CC1: 75@0 CC2:
75@0

CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1732.5MHz_CC1: 75@0
CC2: 75@0

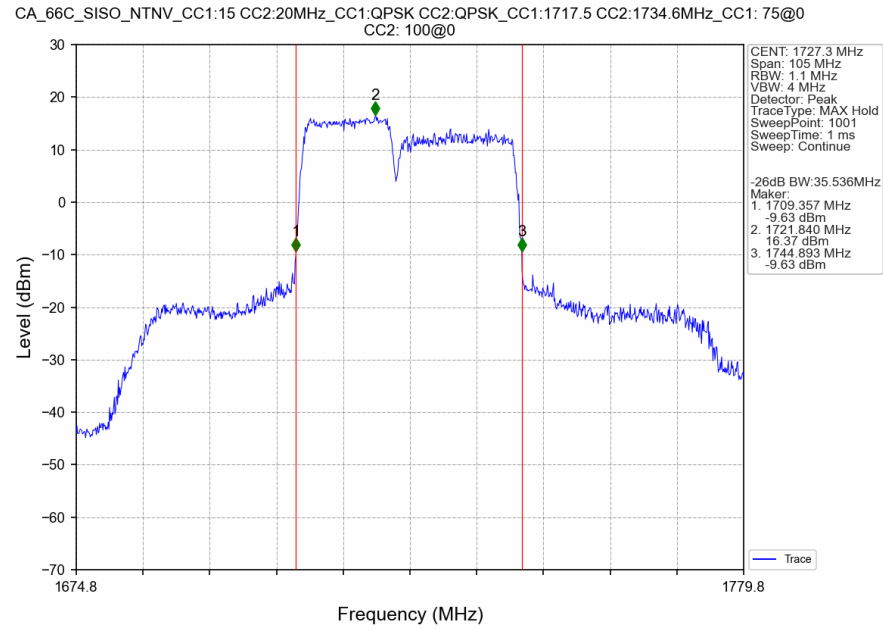


CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1757.5 CC2:1772.5MHz_CC1: 75@0 CC2:
75@0

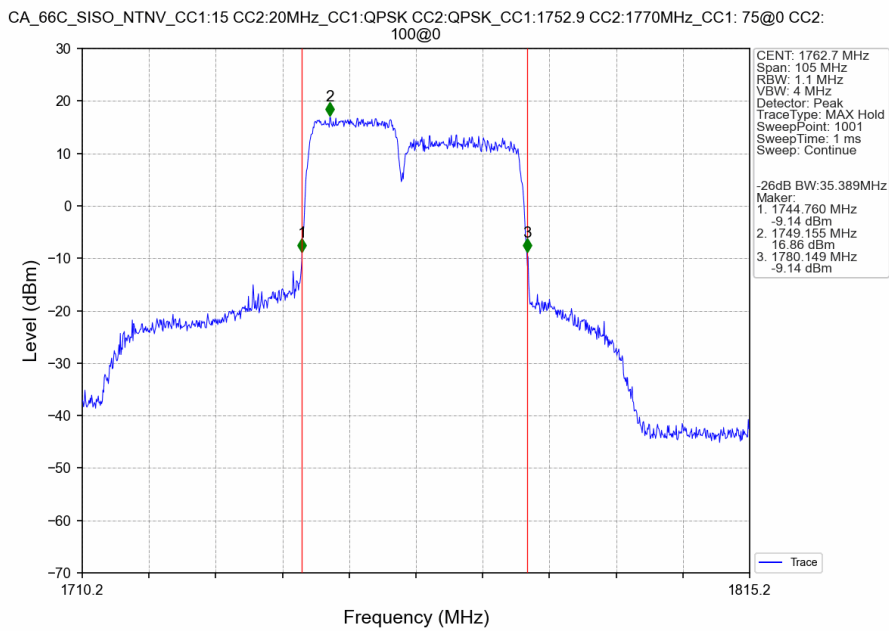
CA_66C_SISO_NTNV_CC1:15 CC2:15MHz_CC1:256QAM CC2:256QAM_CC1:1757.5 CC2:1772.5MHz_CC1: 75@0
CC2: 75@0



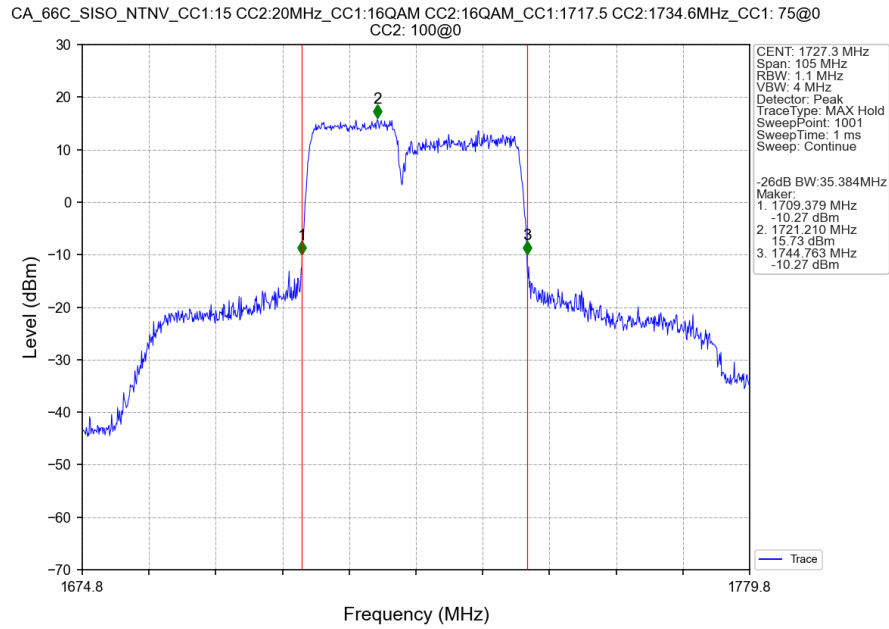
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1717.5 CC2:1734.6MHz_CC1: 75@0 CC2: 100@0



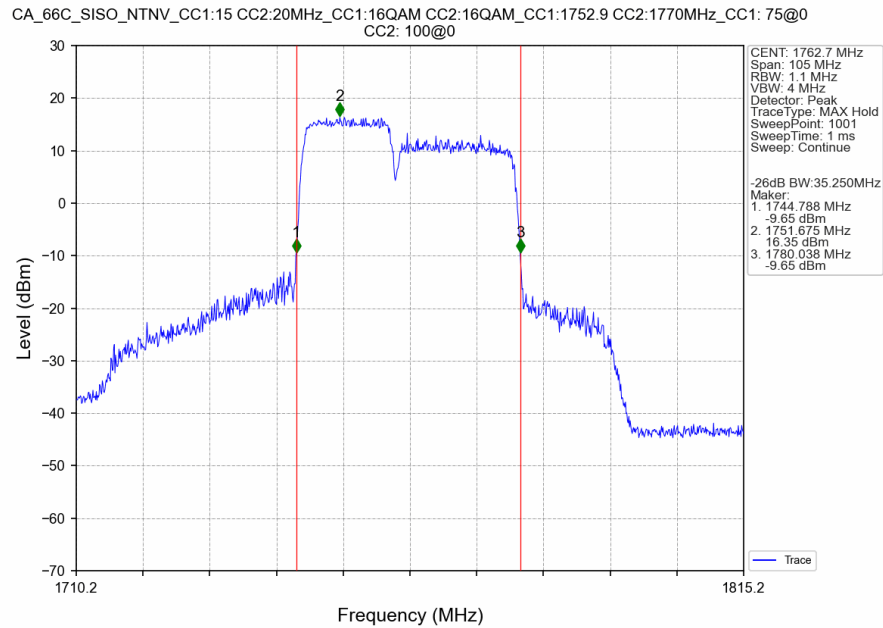
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:QPSK CC2:QPSK_CC1:1752.9 CC2:1770MHz_CC1: 75@0 CC2: 100@0



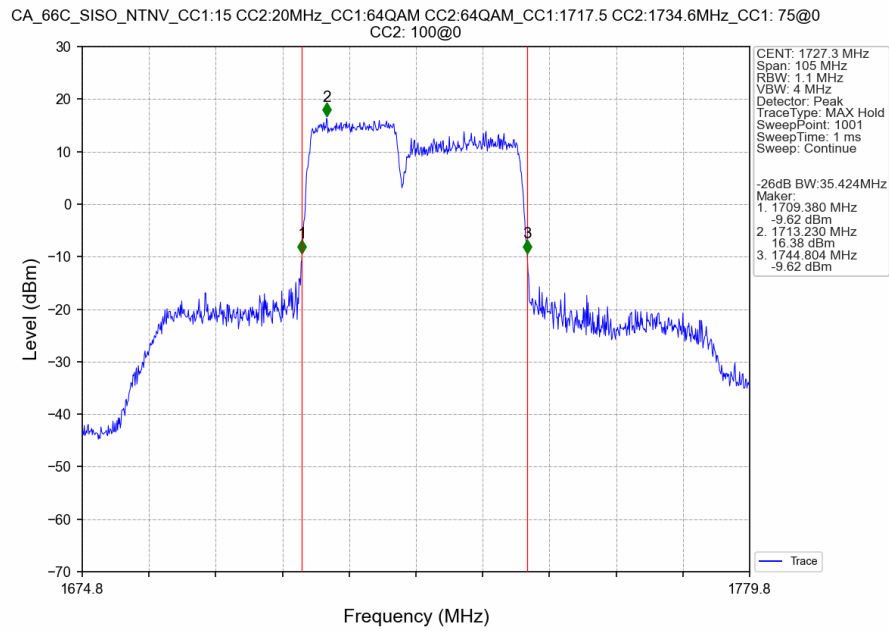
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1717.5 CC2:1734.6MHz_CC1: 75@0 CC2: 100@0



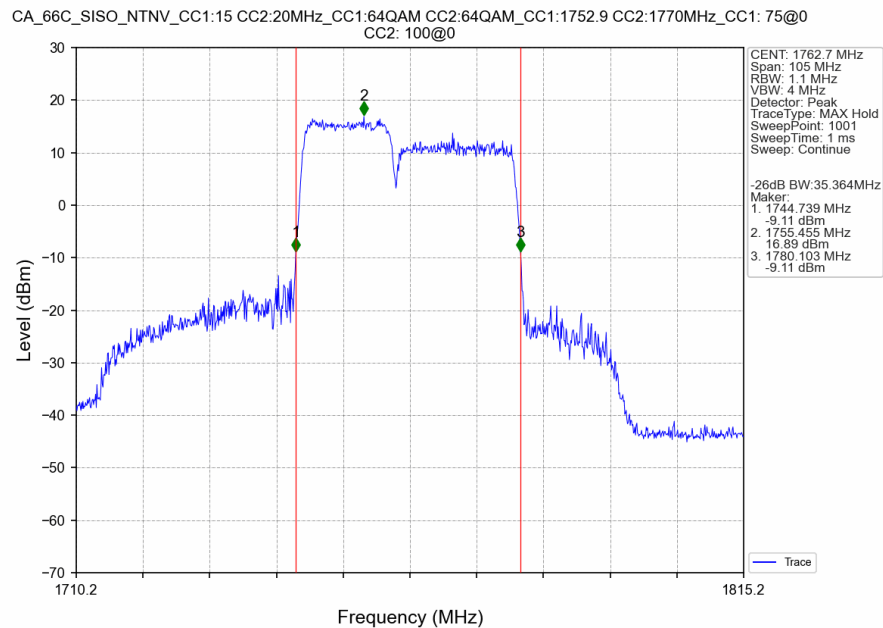
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:16QAM CC2:16QAM_CC1:1752.9 CC2:1770MHz_CC1: 75@0 CC2: 100@0



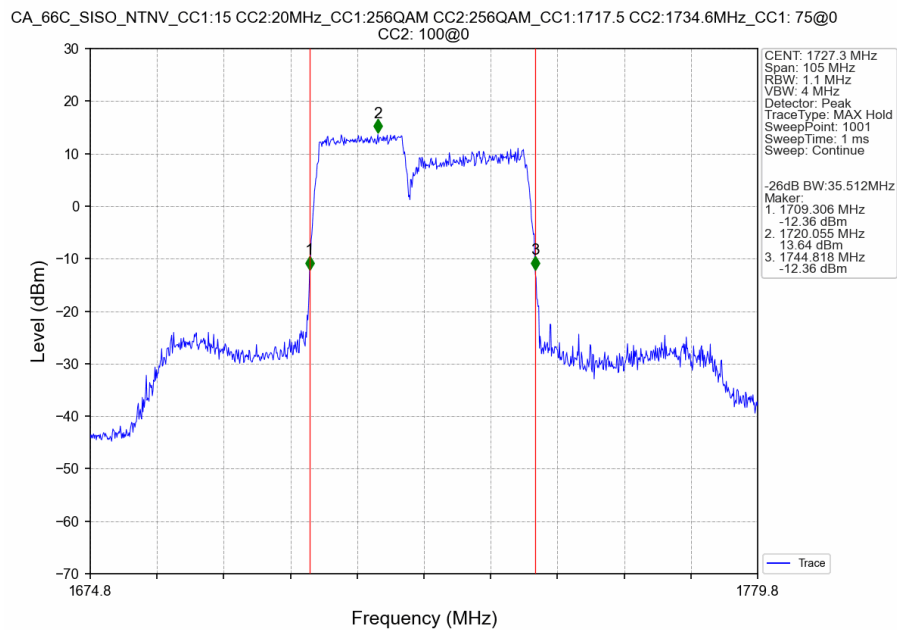
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1717.5 CC2:1734.6MHz_CC1: 75@0 CC2:
100@0



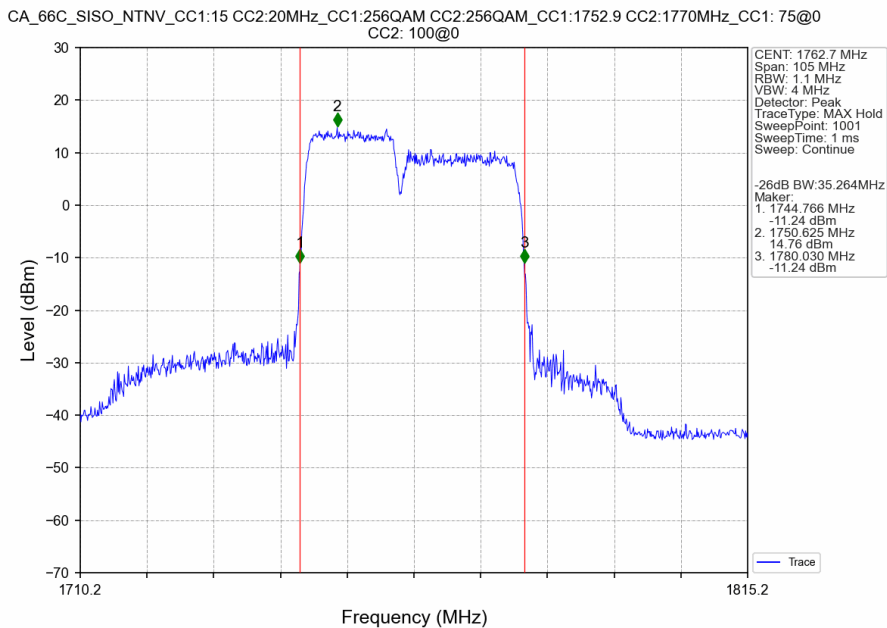
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:64QAM CC2:64QAM_CC1:1752.9 CC2:1770MHz_CC1: 75@0 CC2:
100@0



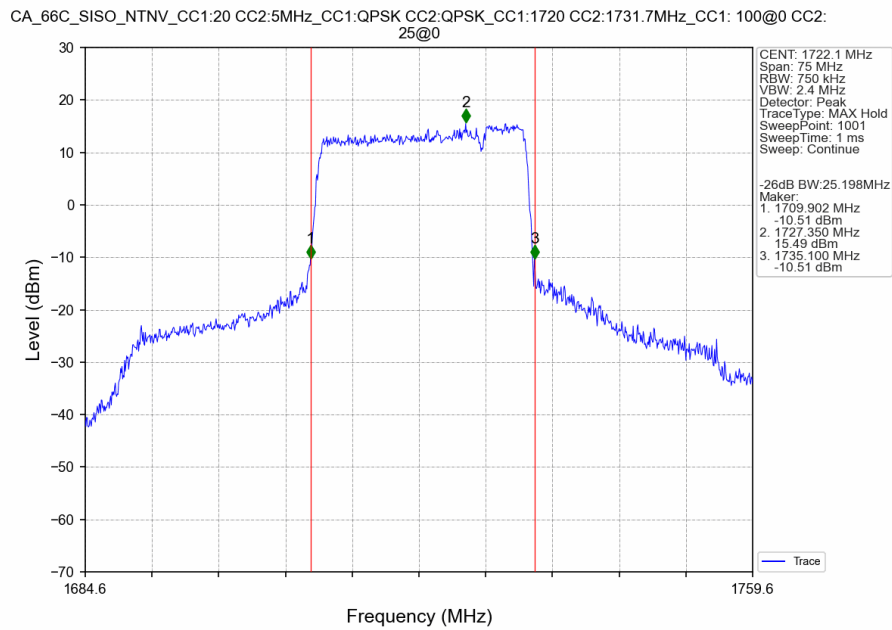
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1717.5 CC2:1734.6MHz_CC1: 75@0 CC2: 100@0



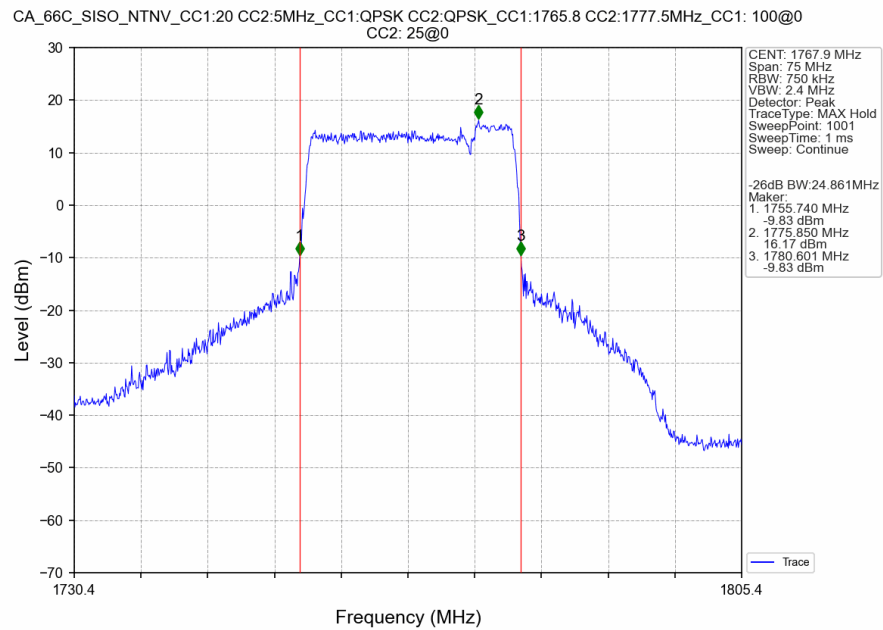
CA_66C_SISO_NTNV_CC1:15 CC2:20MHz_CC1:256QAM CC2:256QAM_CC1:1752.9 CC2:1770MHz_CC1: 75@0 CC2: 100@0



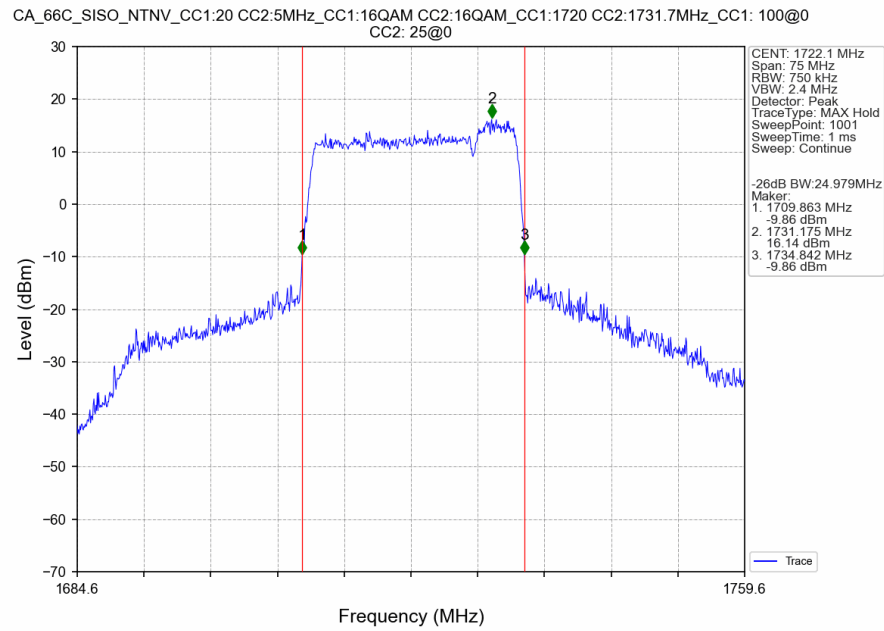
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1731.7MHz CC1: 100@0 CC2: 25@0



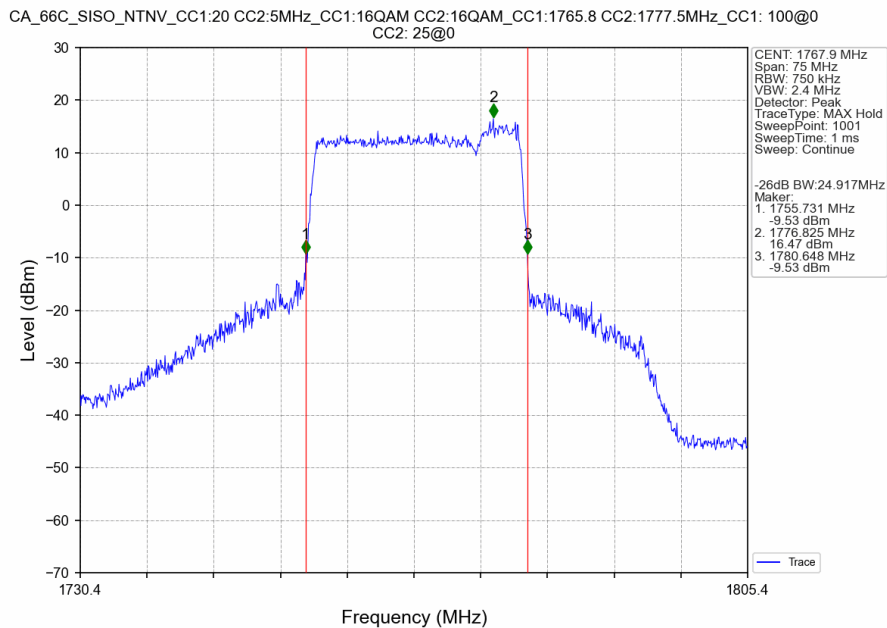
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:QPSK CC2:QPSK_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2: 25@0



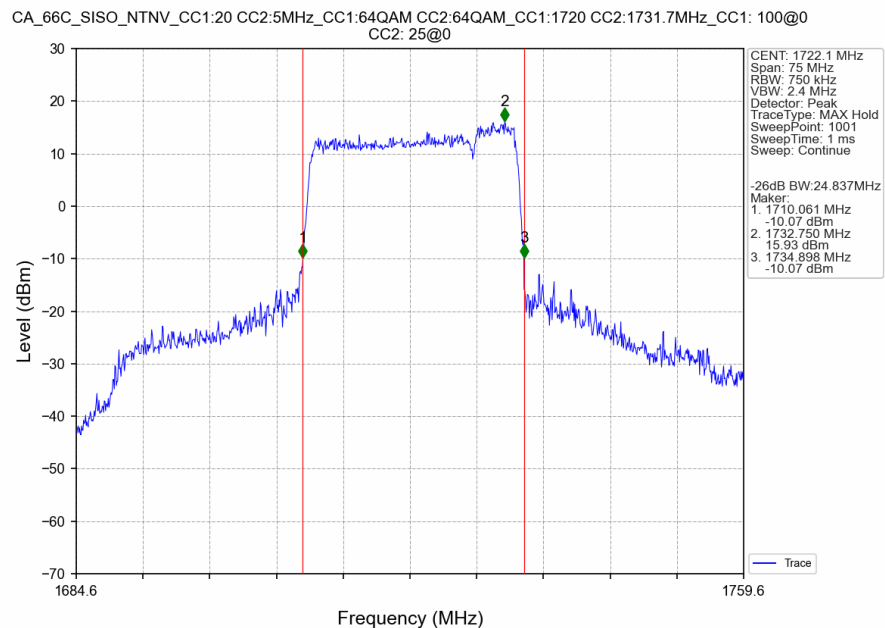
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



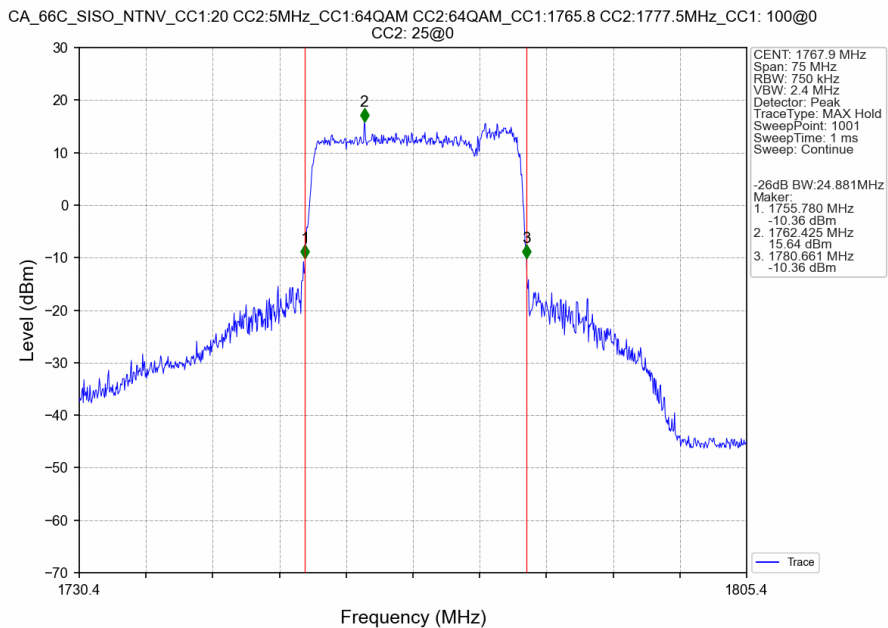
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:16QAM CC2:16QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



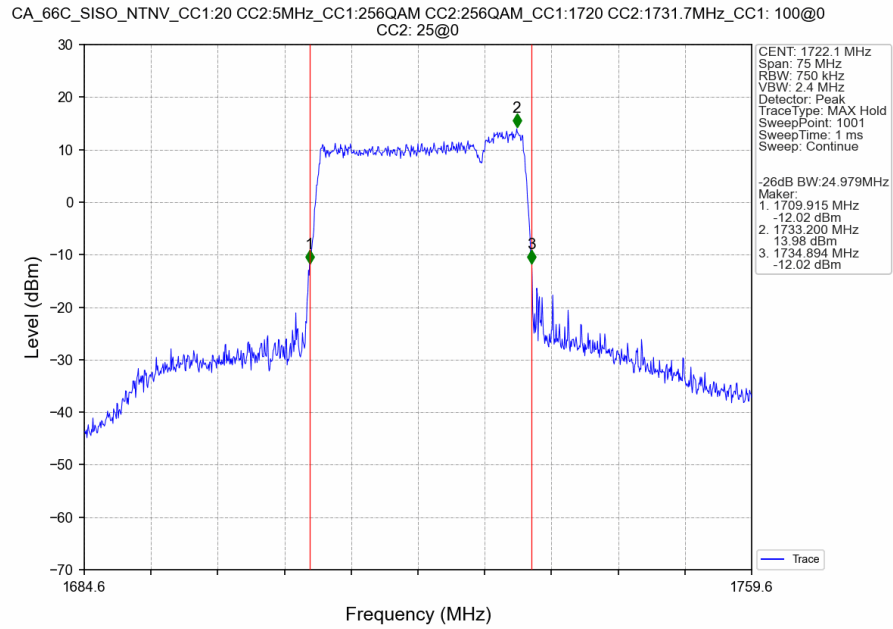
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



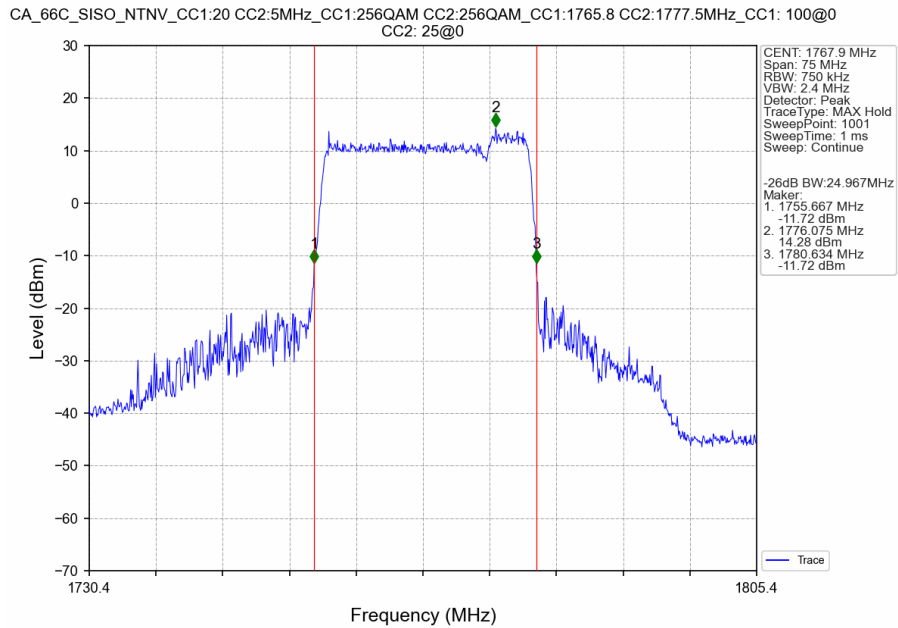
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:64QAM CC2:64QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



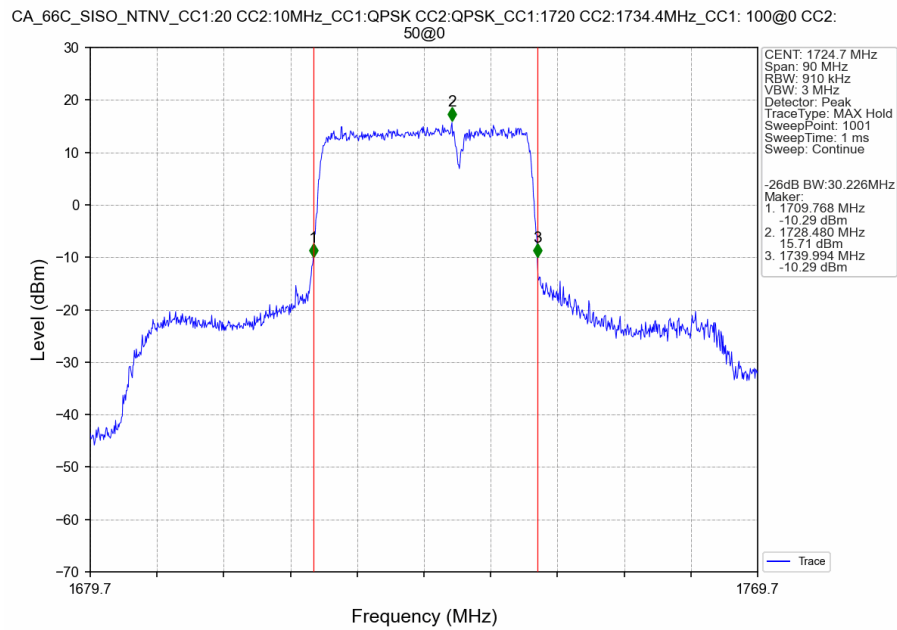
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1720 CC2:1731.7MHz_CC1: 100@0 CC2:
25@0



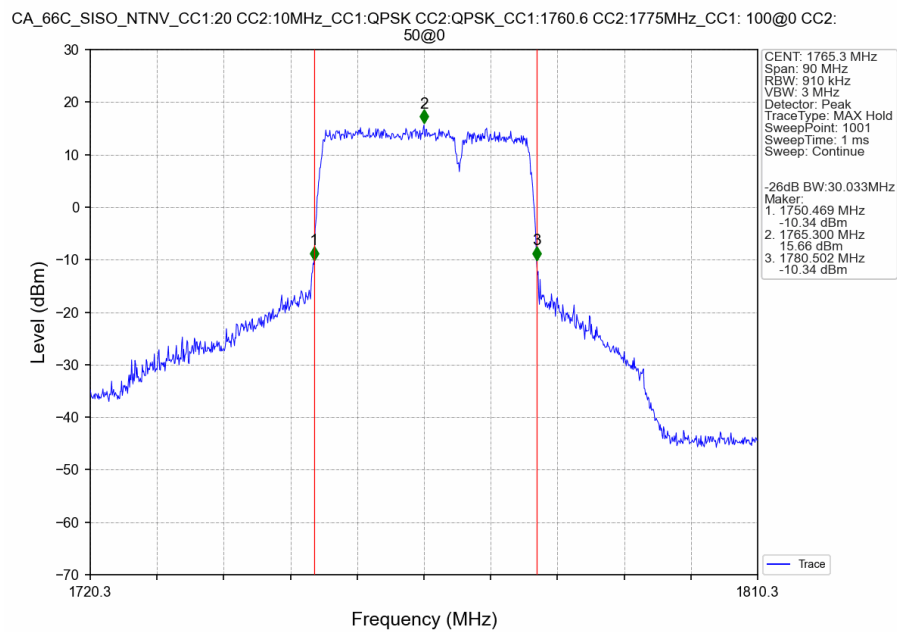
CA_66C_SISO_NTNV_CC1:20 CC2:5MHz_CC1:256QAM CC2:256QAM_CC1:1765.8 CC2:1777.5MHz_CC1: 100@0 CC2:
25@0



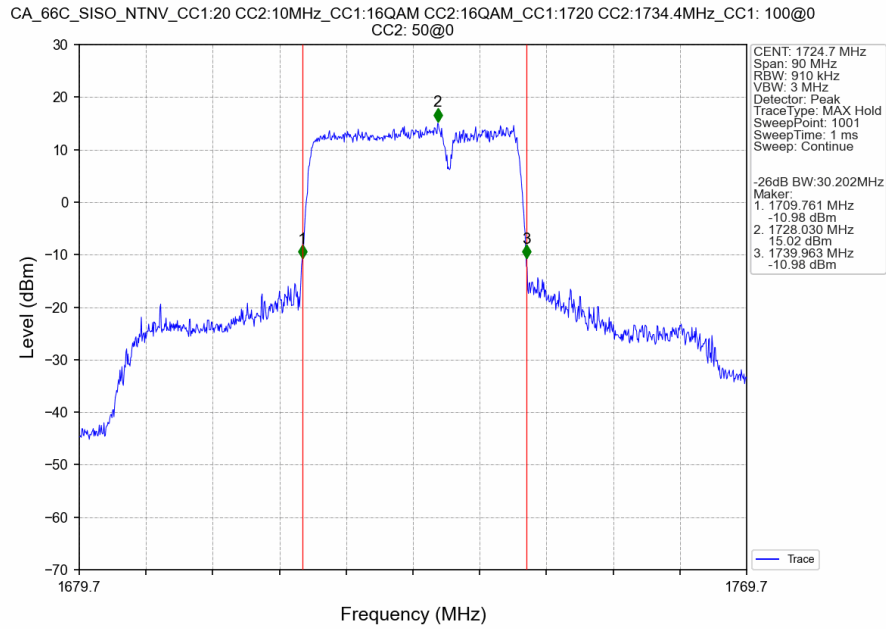
CA_66C_SISO_NTNV_CC1:20 CC2:10MHz CC1:QPSK CC2:QPSK CC1:1720 CC2:1734.4MHz CC1: 100@0 CC2: 50@0



CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:QPSK CC2:QPSK_CC1:1760.6 CC2:1775MHz_CC1: 100@0 CC2: 50@0



CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1720 CC2:1734.4MHz_CC1: 100@0 CC2:
50@0



CA_66C_SISO_NTNV_CC1:20 CC2:10MHz_CC1:16QAM CC2:16QAM_CC1:1760.6 CC2:1775MHz_CC1: 100@0 CC2:
50@0

