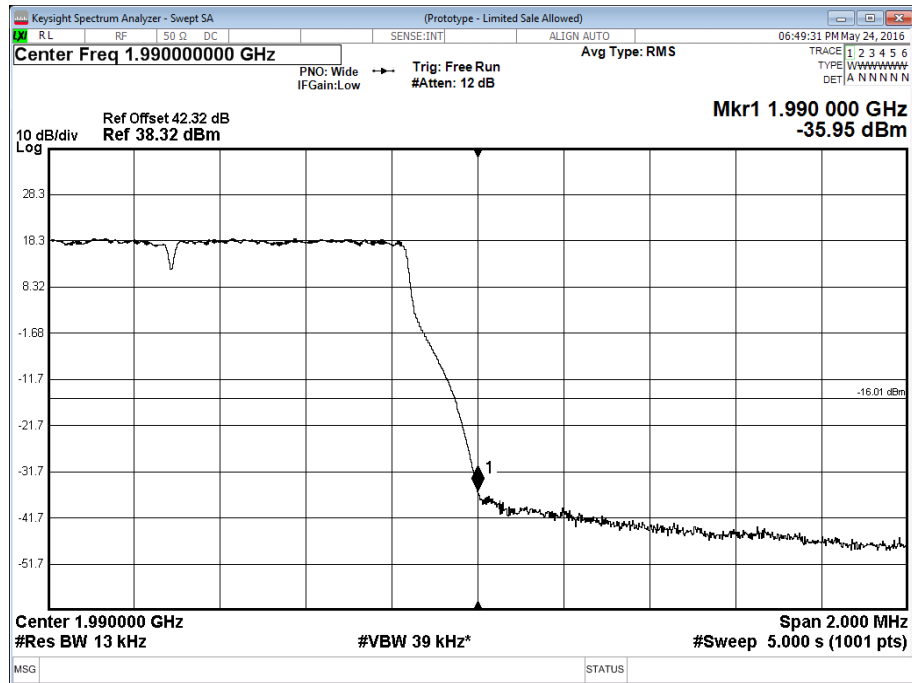
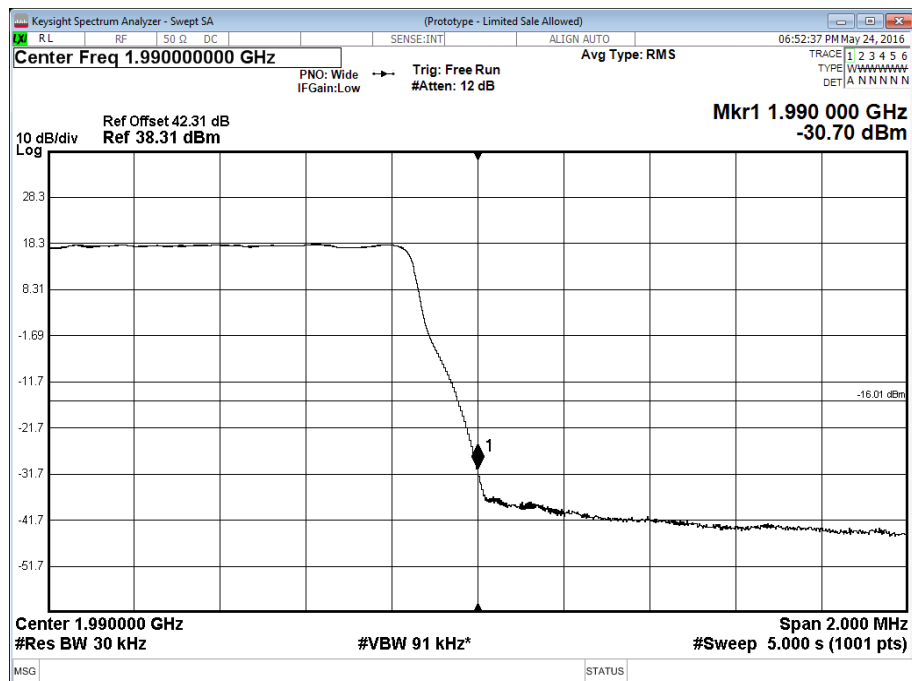


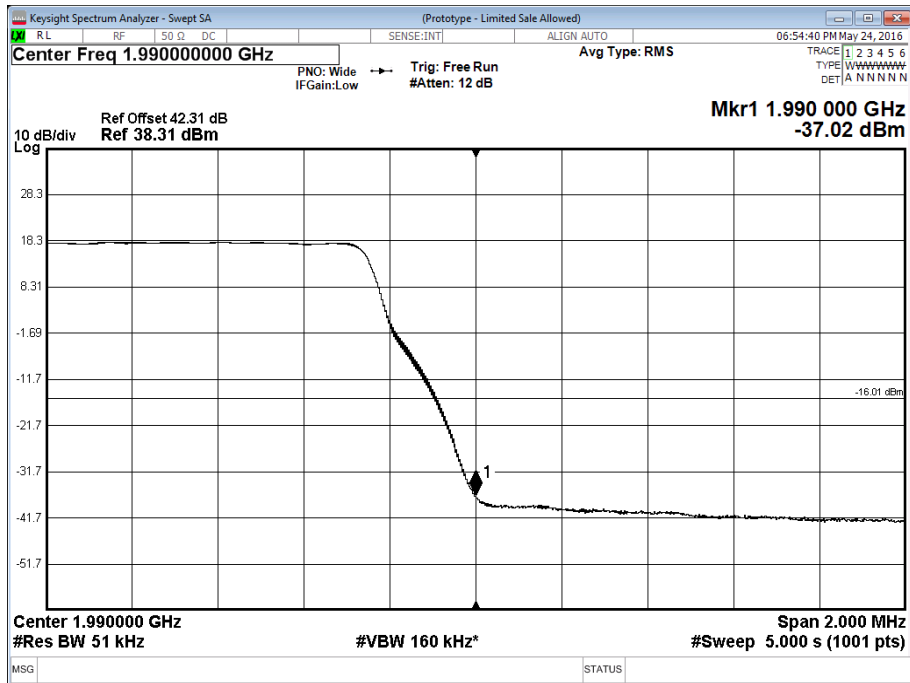
Channel Position T - Bandwidth 1.4 MHz - Antenna A



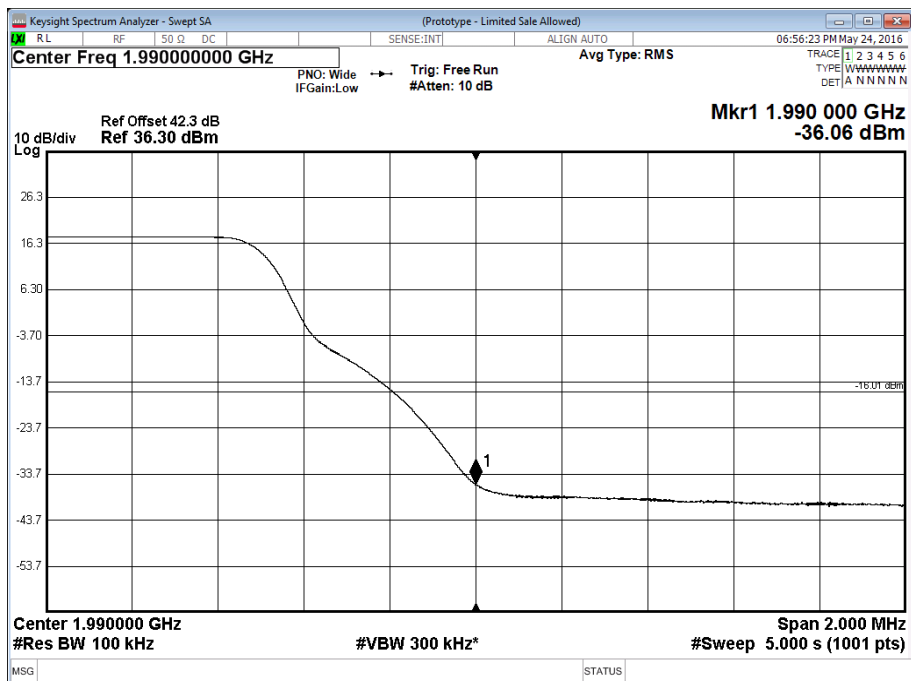
Channel Position T - Bandwidth 3.0 MHz - Antenna A



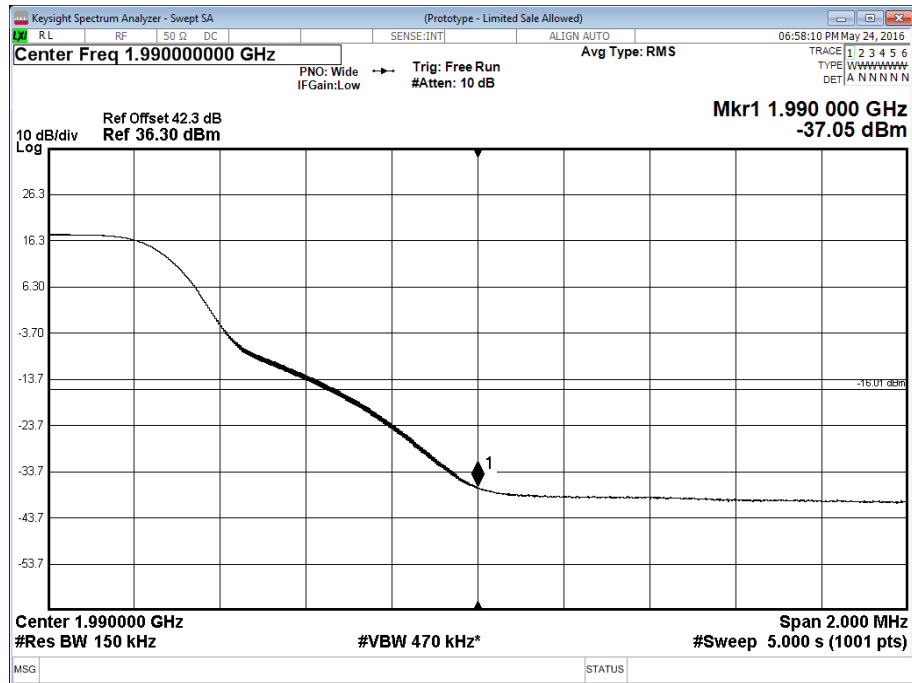
Channel Position T - Bandwidth 5.0 MHz - Antenna A



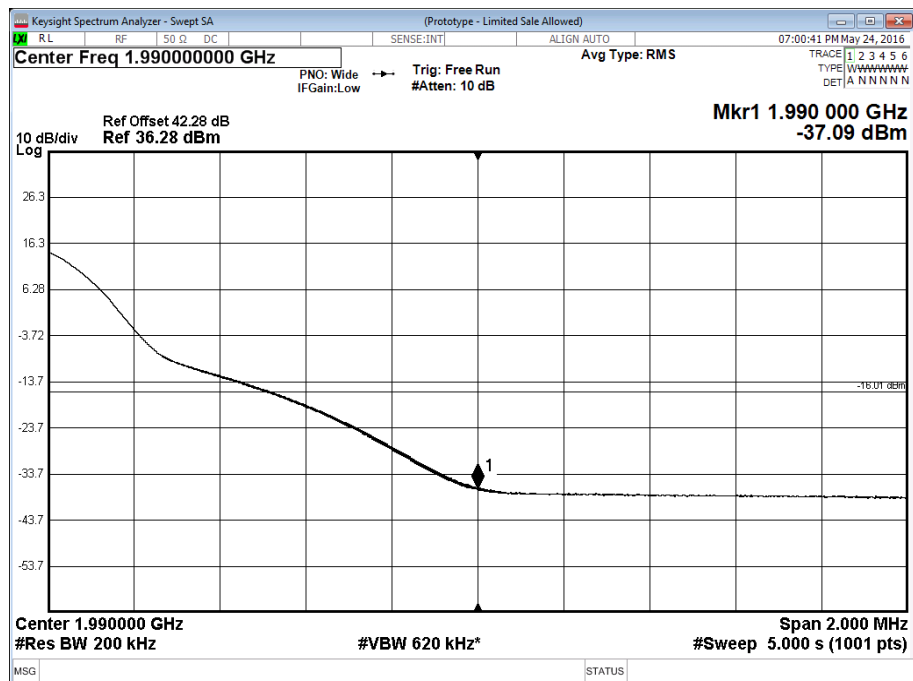
Channel Position T - Bandwidth 10.0 MHz - Antenna A



Channel Position T - Bandwidth 15.0 MHz - Antenna A



Channel Position T - Bandwidth 20.0 MHz - Antenna A

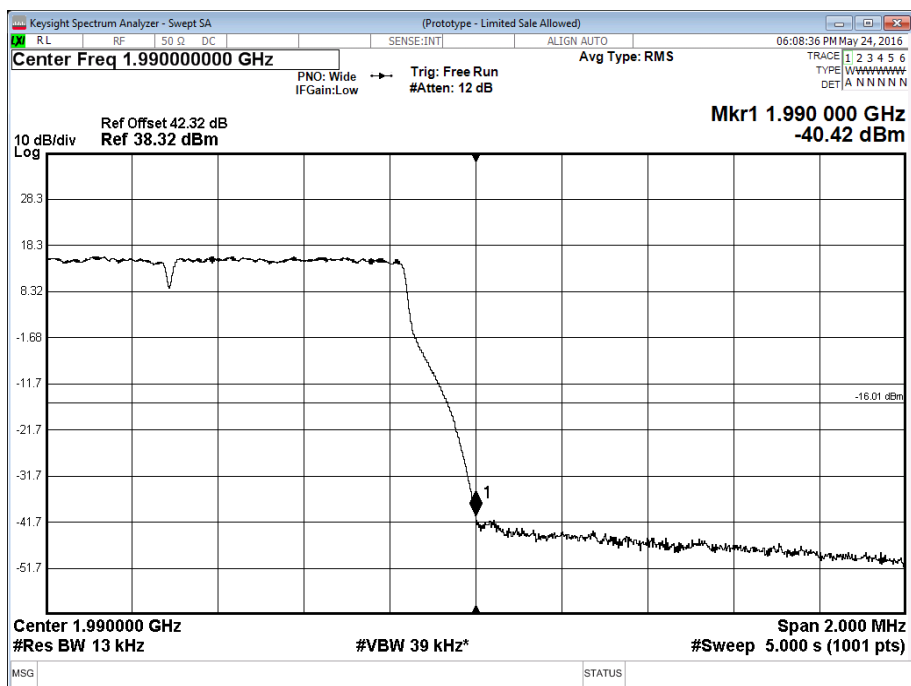


Configuration L

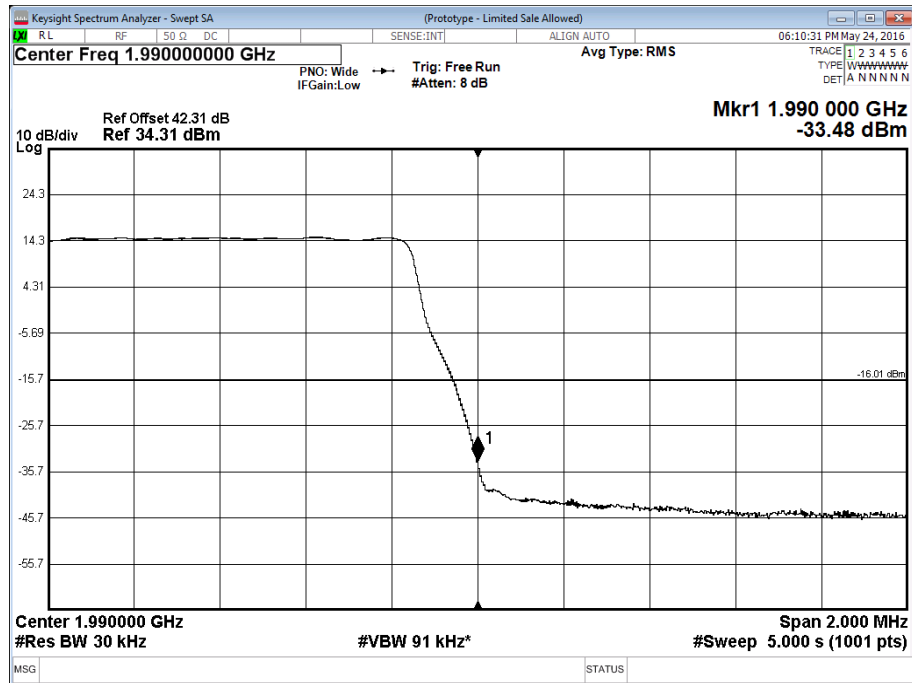
Maximum Output Power 37 dBm

Carrier Bandwidth	Modulation	Band Edge (MHz)
		Channel Position T
1.4 MHz	QPSK	1,989.3
3.0 MHz	QPSK	1,988.5
5.0 MHz	QPSK	1,987.5
10.0 MHz	QPSK	1,985.0
15.0 MHz	QPSK	1,982.5
20.0 MHz	QPSK	1,980.0

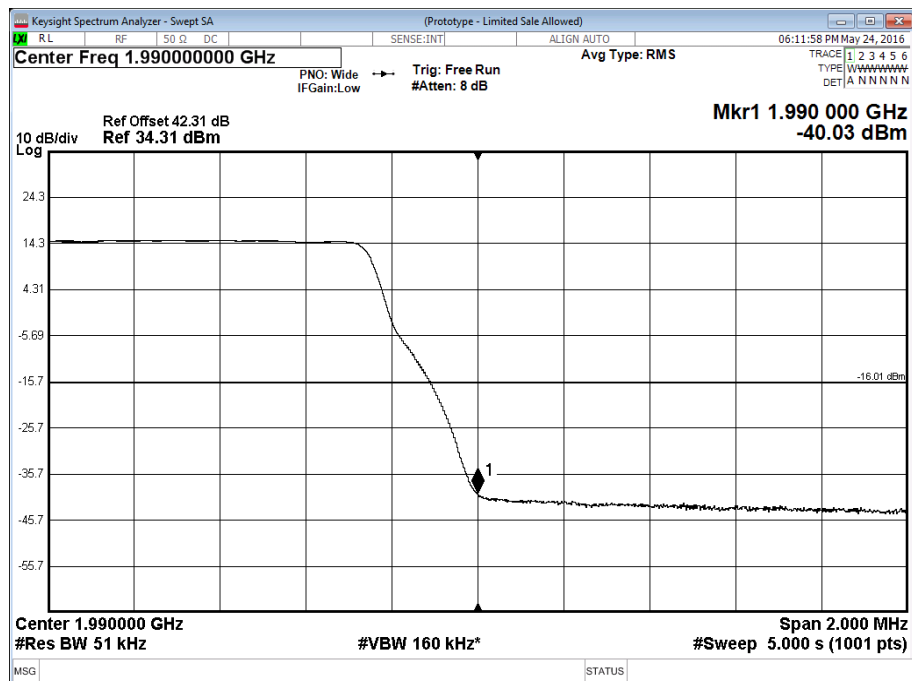
Channel Position T - Bandwidth 1.4 MHz - Antenna B



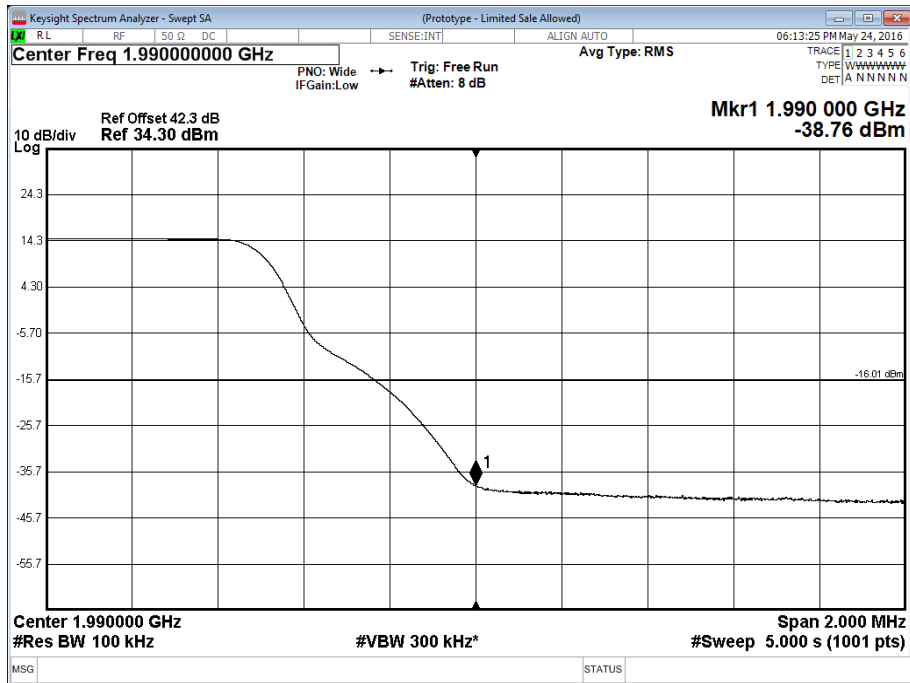
Channel Position T - Bandwidth 3.0 MHz - Antenna B



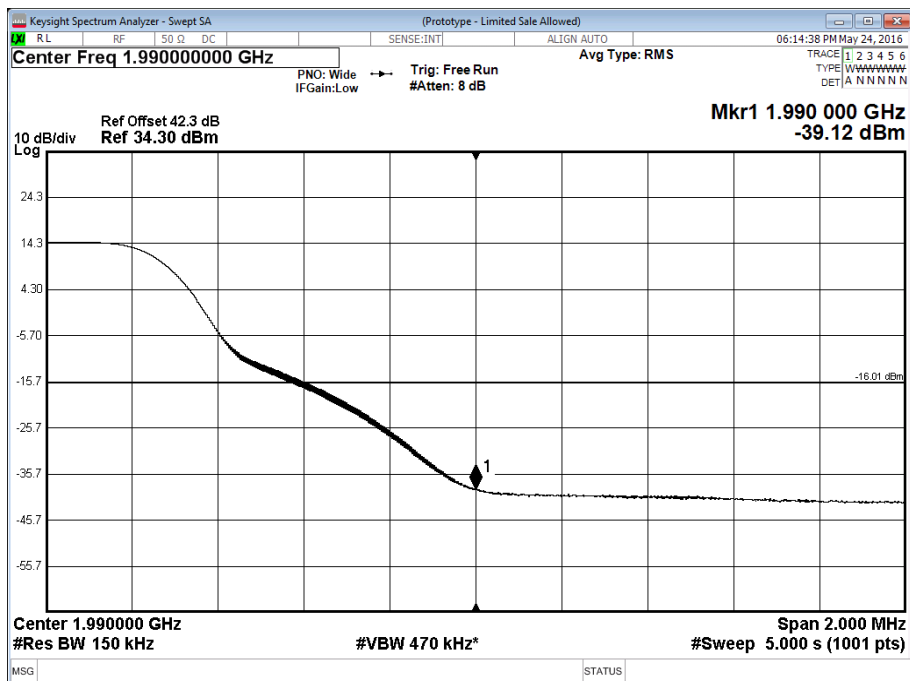
Channel Position T - Bandwidth 5.0 MHz - Antenna B



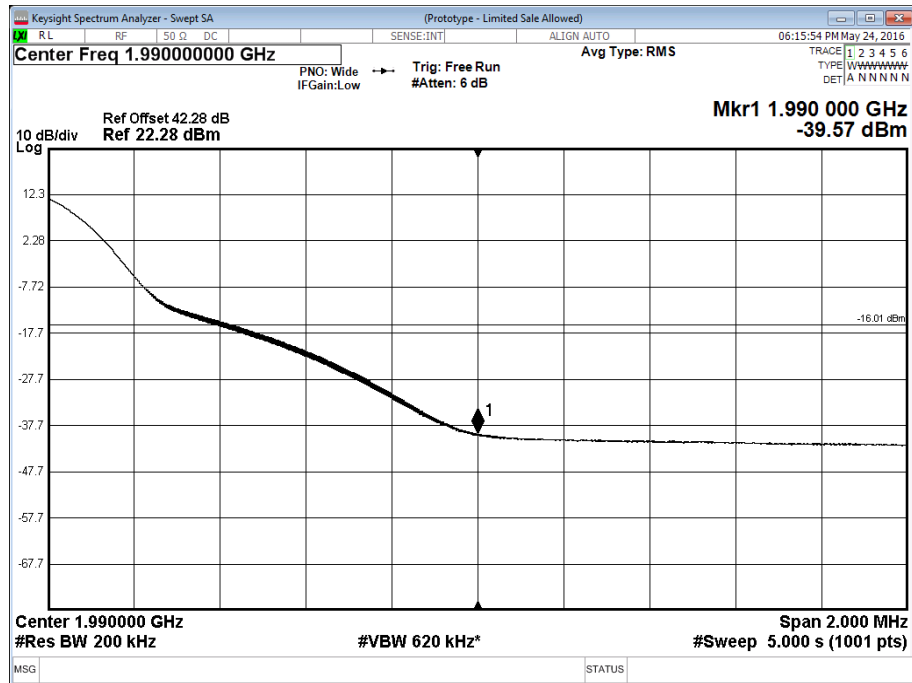
Channel Position T - Bandwidth 10.0 MHz - Antenna B



Channel Position T - Bandwidth 15.0 MHz - Antenna B



Channel Position T - Bandwidth 20.0 MHz - Antenna B

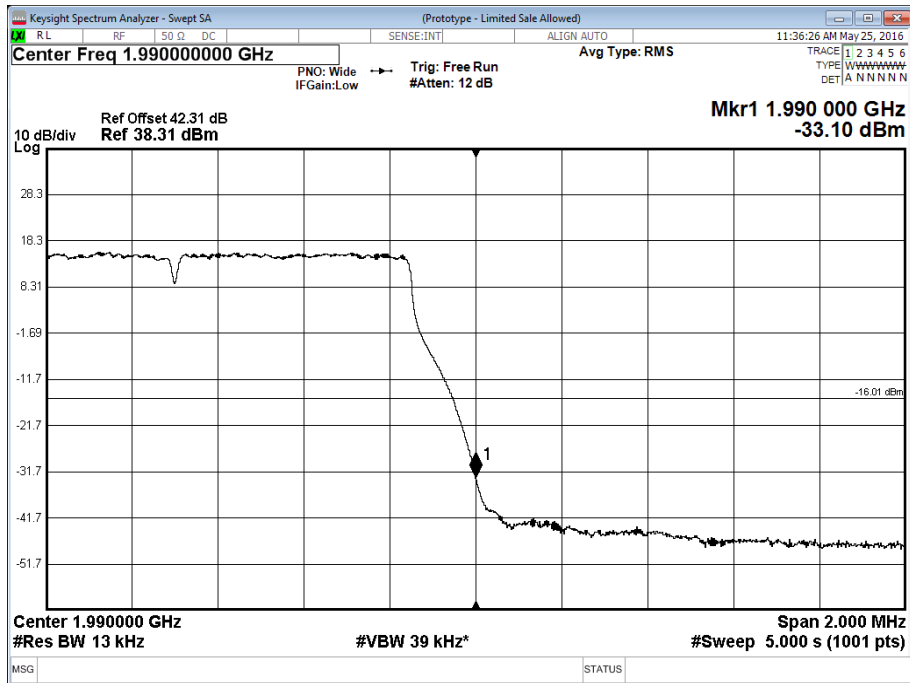


Configuration M

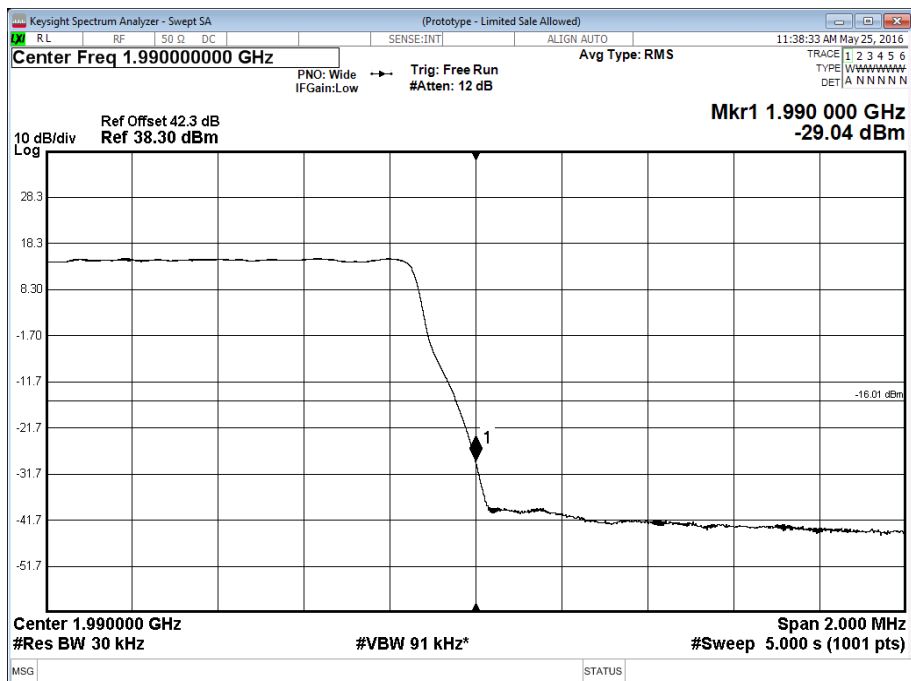
Maximum Output Power 37 dBm

Carrier Bandwidth	Modulation	Band Edge (MHz)
		Channel Position T
1.4 MHz	QPSK	1987.9 + 1989.3
3.0 MHz	QPSK	1985.5 + 1988.5
5.0 MHz	QPSK	1982.5 + 1987.5
10.0 MHz	QPSK	1975 + 1985
15.0 MHz	QPSK	1967.5 + 1982.5
20.0 MHz	QPSK	1960 + 1980

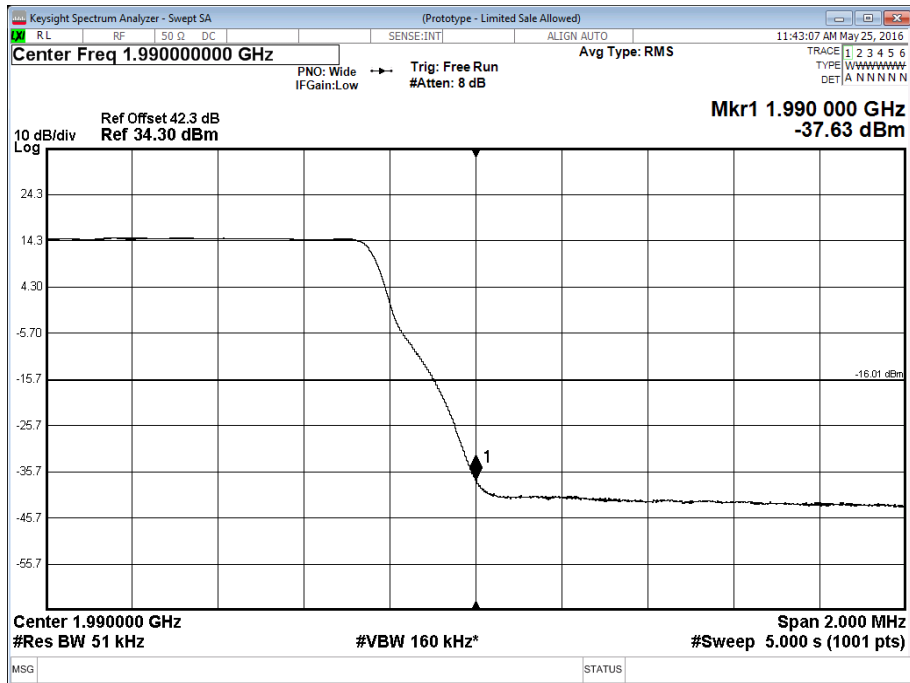
Channel Position T - Bandwidth 1.4 MHz - Antenna A



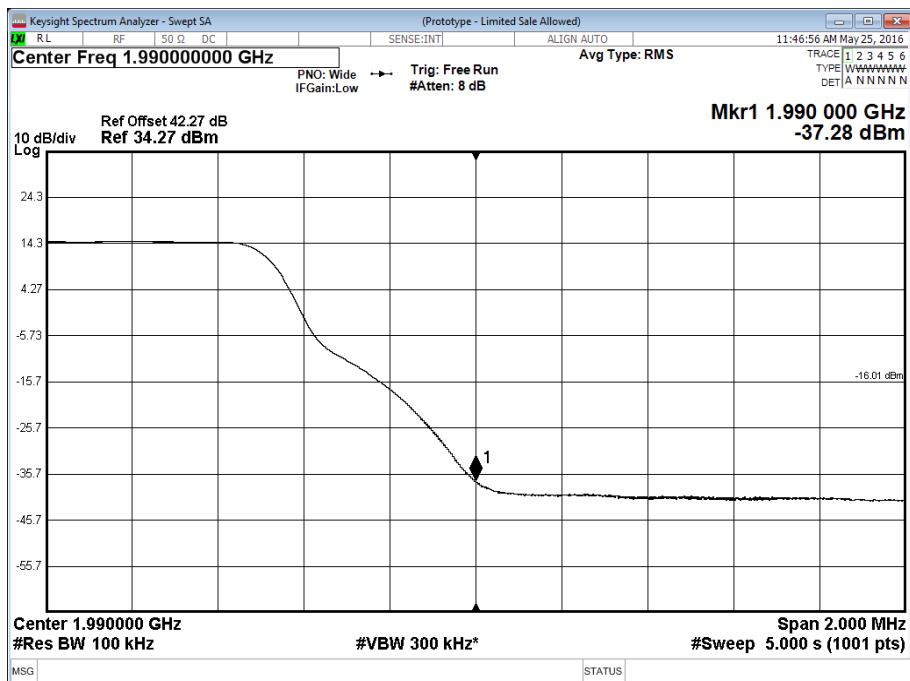
Channel Position T - Bandwidth 3.0 MHz - Antenna A



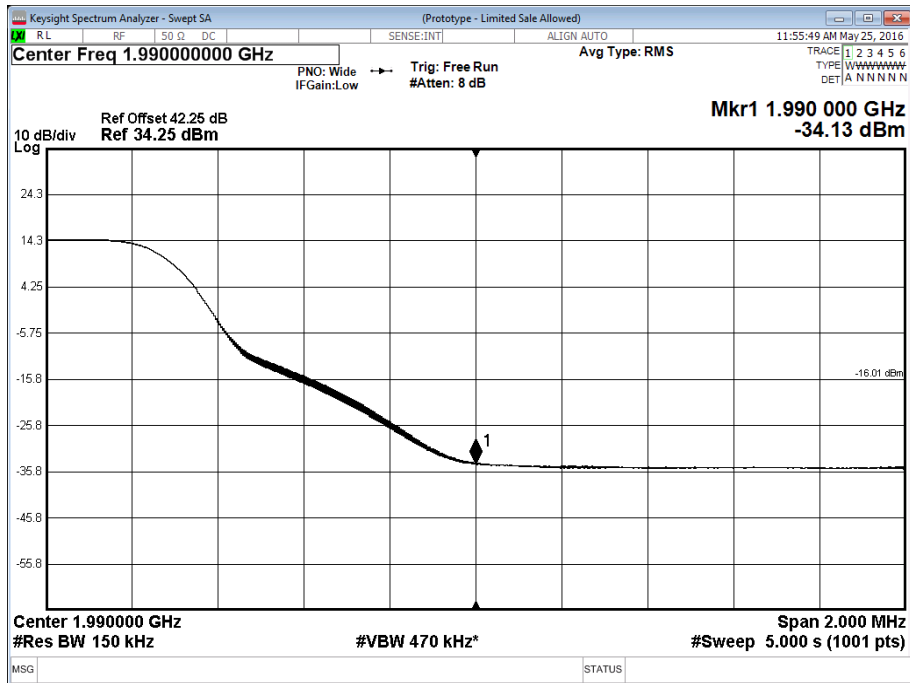
Channel Position T - Bandwidth 5.0 MHz - Antenna A



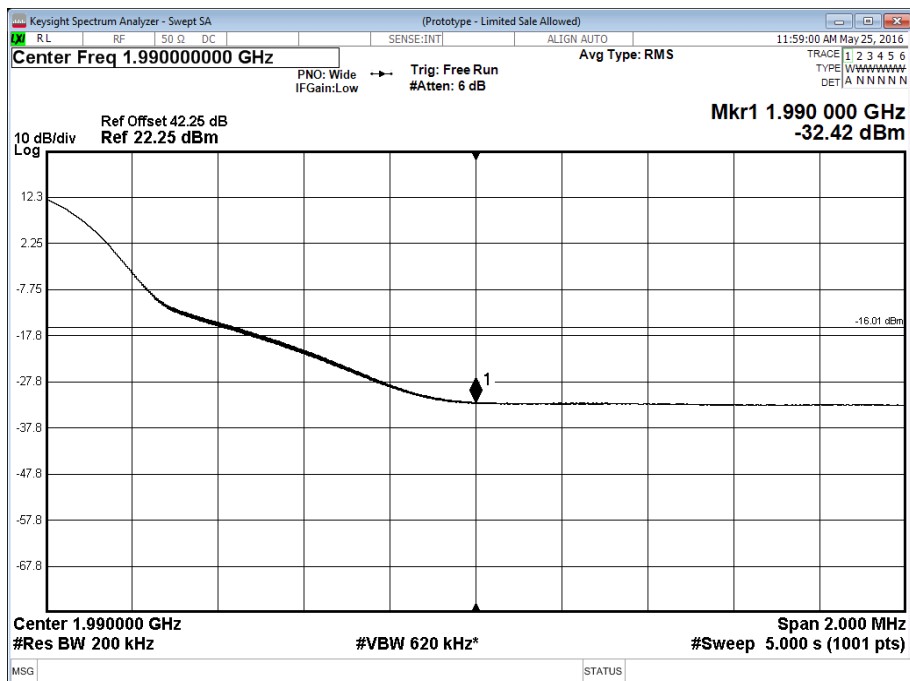
Channel Position T - Bandwidth 10.0 MHz - Antenna A



Channel Position T - Bandwidth 15.0 MHz - Antenna A



Channel Position T - Bandwidth 20.0 MHz - Antenna A

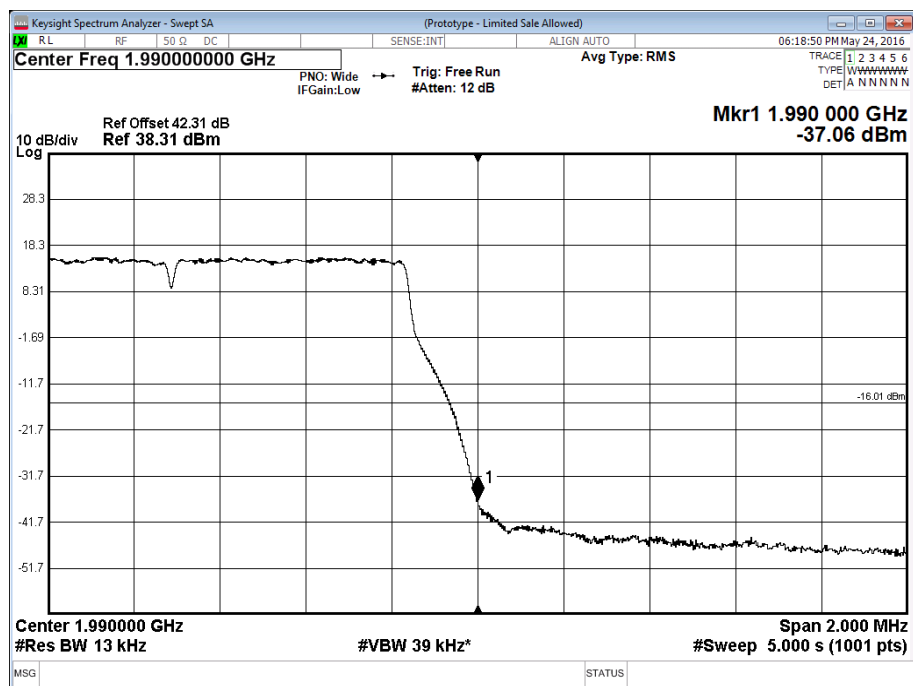


Configuration M

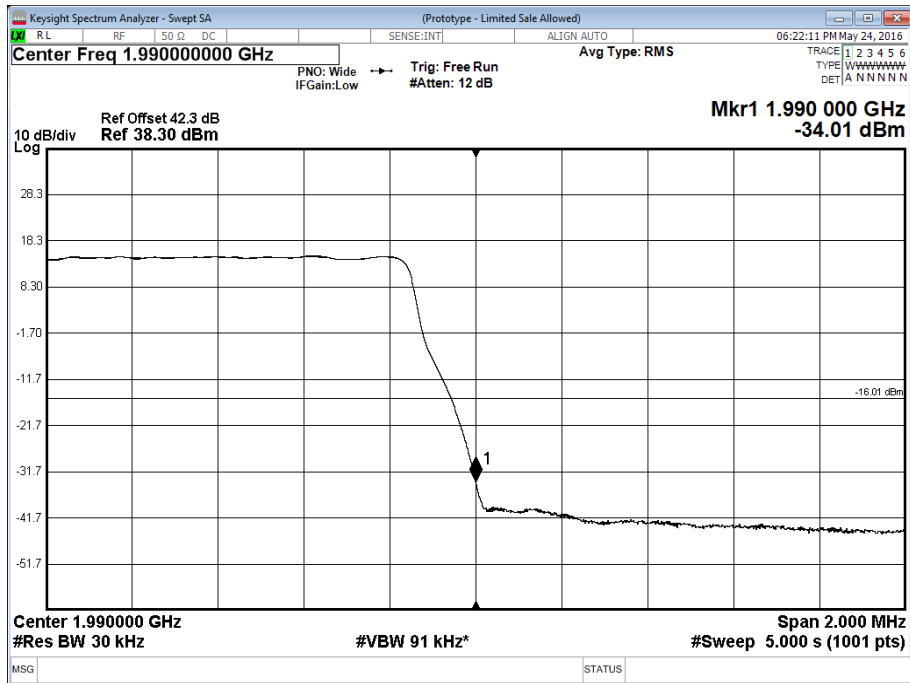
Maximum Output Power 37 dBm

Carrier Bandwidth	Modulation	Band Edge (MHz)
		Channel Position T
1.4 MHz	QPSK	1987.9 + 1989.3
3.0 MHz	QPSK	1985.5 + 1988.5
5.0 MHz	QPSK	1982.5 + 1987.5
10.0 MHz	QPSK	1975 + 1985
15.0 MHz	QPSK	1967.5 + 1982.5
20.0 MHz	QPSK	1960 + 1980

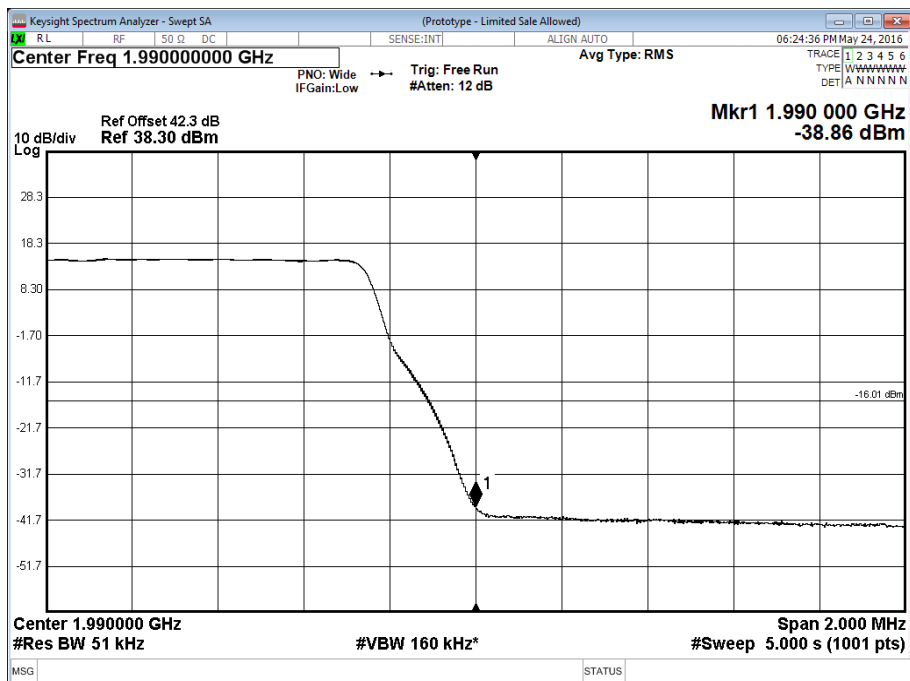
Channel Position T - Bandwidth 1.4 MHz - Antenna B



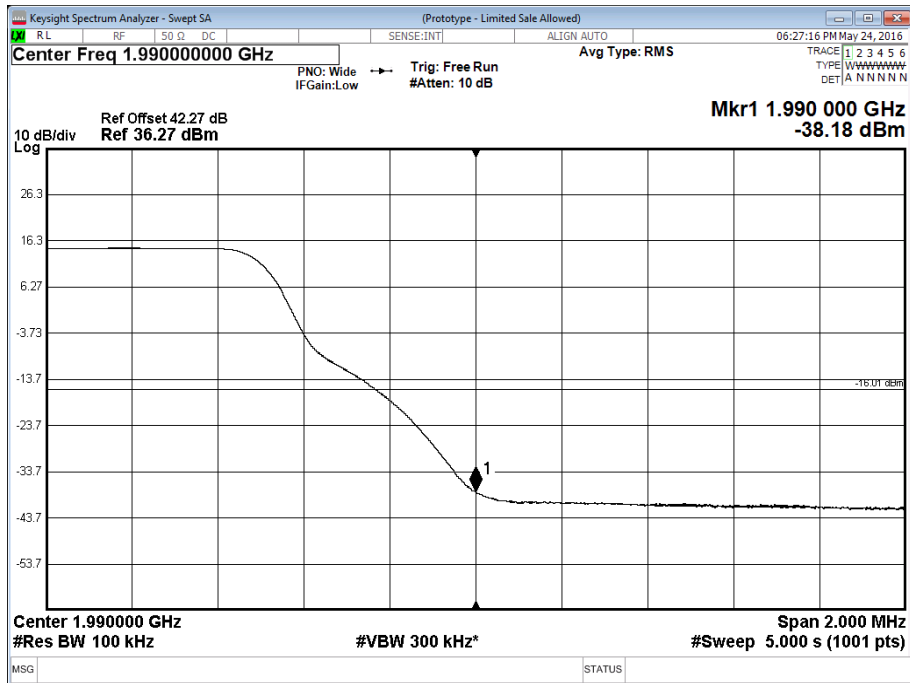
Channel Position T - Bandwidth 3.0 MHz - Antenna B



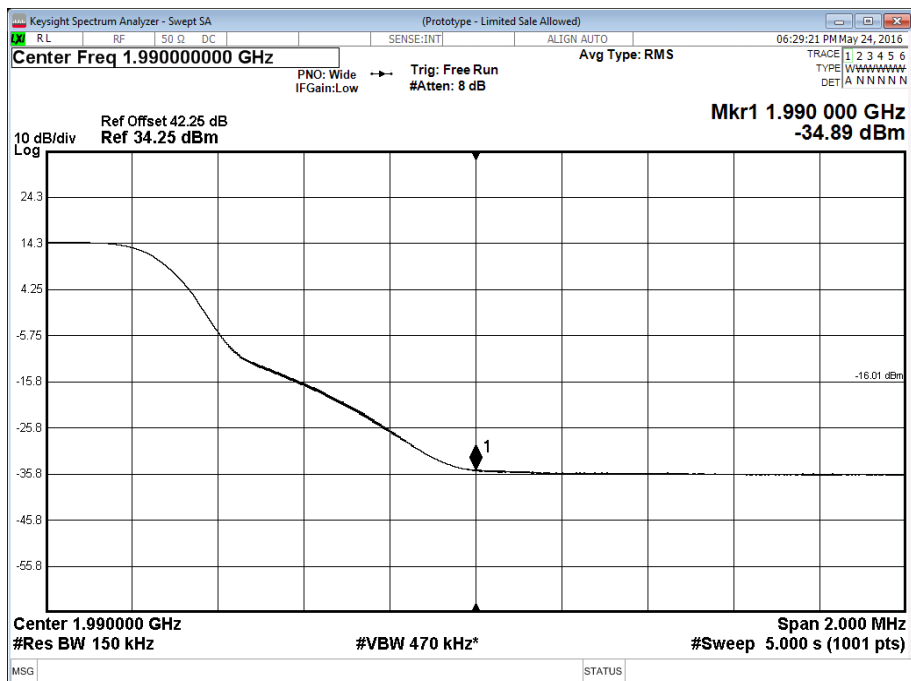
Channel Position T - Bandwidth 5.0 MHz - Antenna B



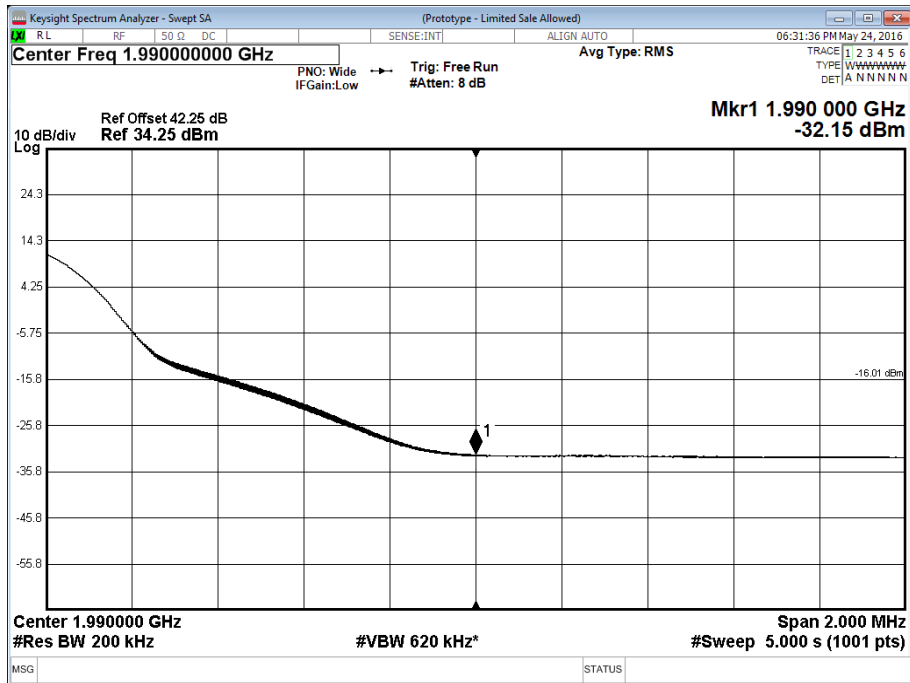
Channel Position T - Bandwidth 10.0 MHz - Antenna B



Channel Position T - Bandwidth 15.0 MHz - Antenna B



Channel Position T - Bandwidth 20.0 MHz - Antenna B



Limit	-13 dBm
-------	---------

2.4 TRANSMITTER SPURIOUS EMISSIONS

2.4.1 Specification Reference

FCC CFR 47 Part 2, Clause 2.1051
FCC CFR 47 Part 24, Clause 24.238 (a)
Industry Canada RSS-133, Clause 6.5

2.4.2 Date of Test and Modification State

20, 23, 26, 27 and 30 May 2016 - Modification State 0

2.4.3 Test Equipment Used

The major items of test equipment used for the above tests are identified in Section 3.1.

2.4.4 Environmental Conditions

Ambient Temperature	21.9 - 23.8°C
Relative Humidity	24.7 - 41.4%

2.4.5 Test Method

All measurements were made in accordance with FCC KDB 971168 D01.

Each antenna port has been declared as being equivalent, therefore measurements were made on one antenna port only. To account for this, the limit was tightened by $10 * \log(N)$, where N is equal to the number of MIMO antenna ports.

For single carrier, the limit was calculated as being $-13 \text{ dBm} - 10 * \log(4) = -19 \text{ dBm}$.

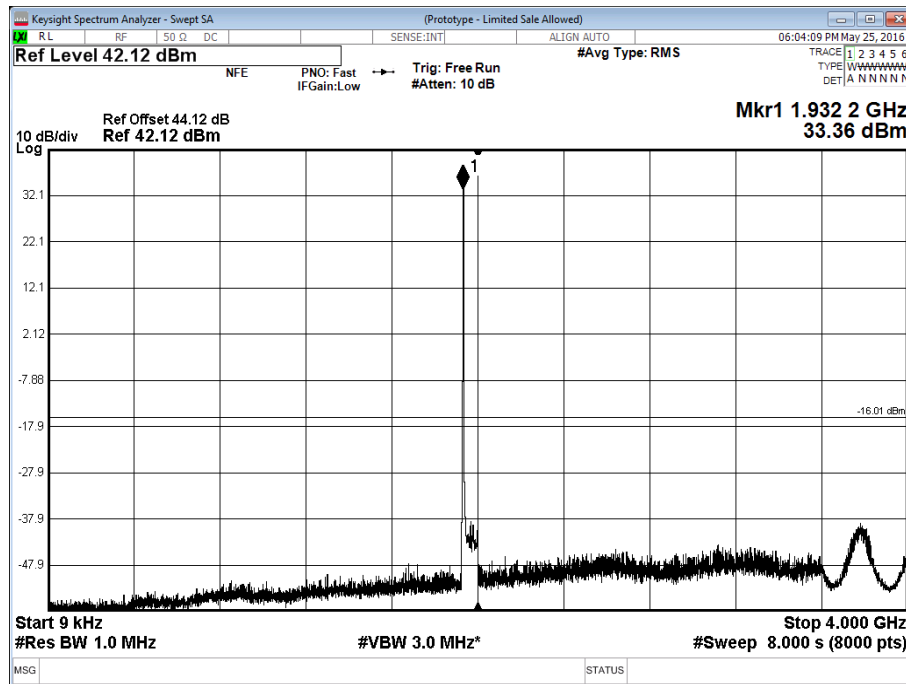
For dual carrier, the limit was calculated as being $-13 \text{ dBm} - 10 * \log(2) = -16 \text{ dBm}$.

2.4.6 Test Results

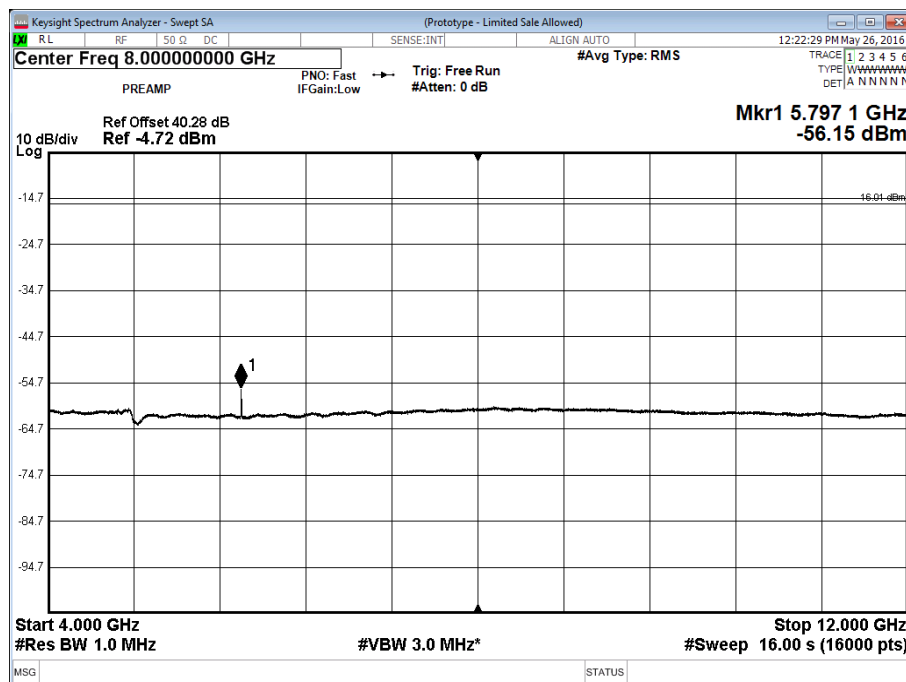
Configuration A

Maximum Output Power 37 dBm

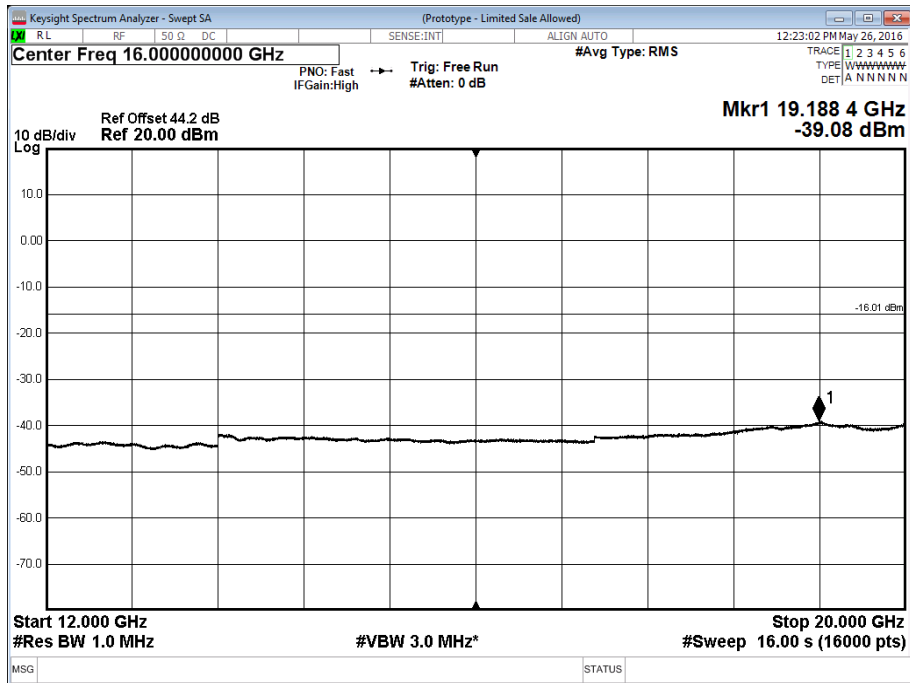
Channel Position B - Bandwidth 5.0 MHz - Antenna A



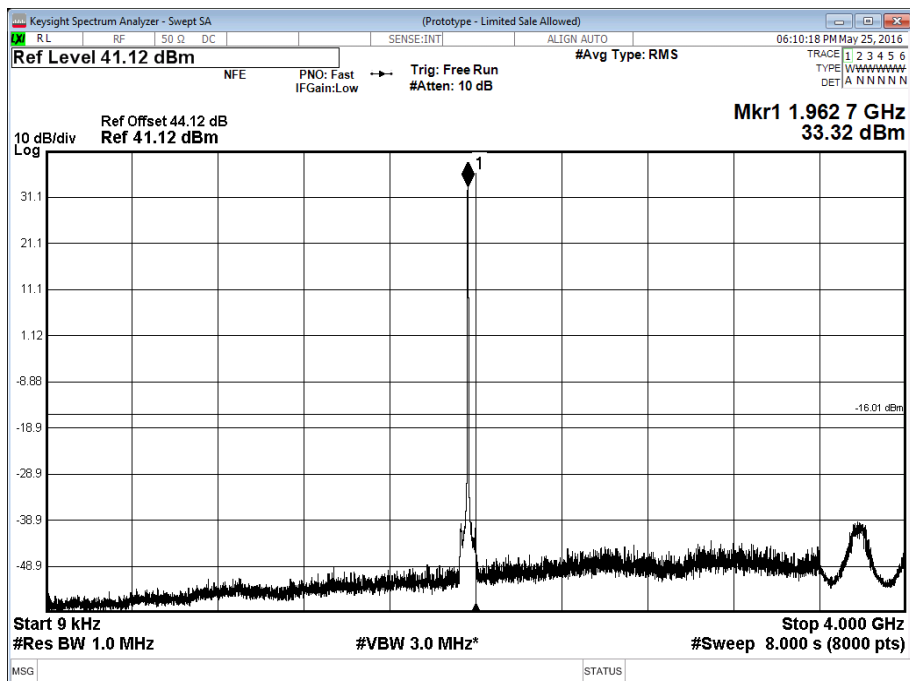
Channel Position B - Bandwidth 5.0 MHz - Antenna A



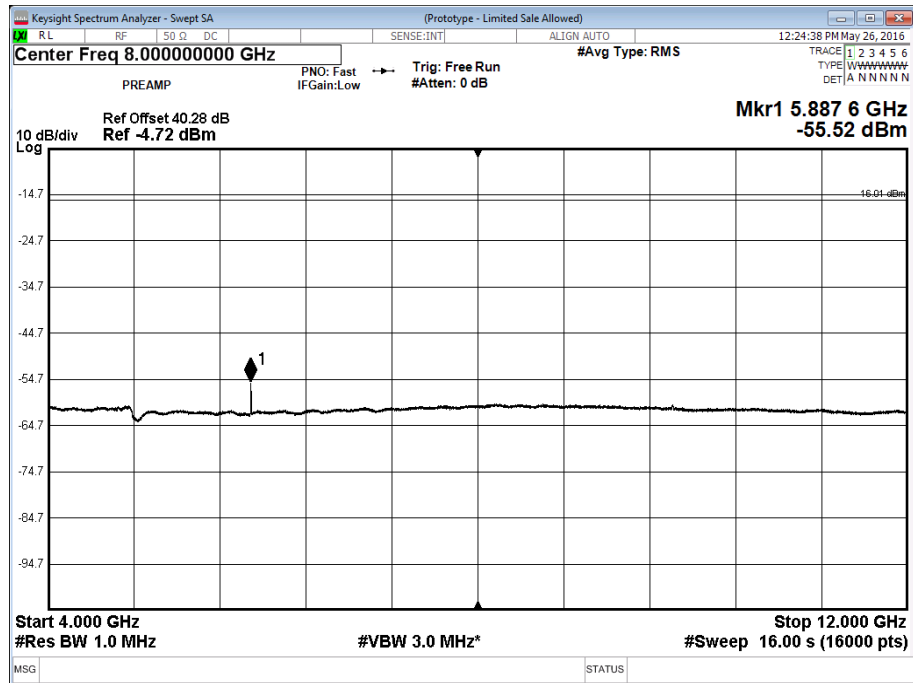
Channel Position B - Bandwidth 5.0 MHz - Antenna A



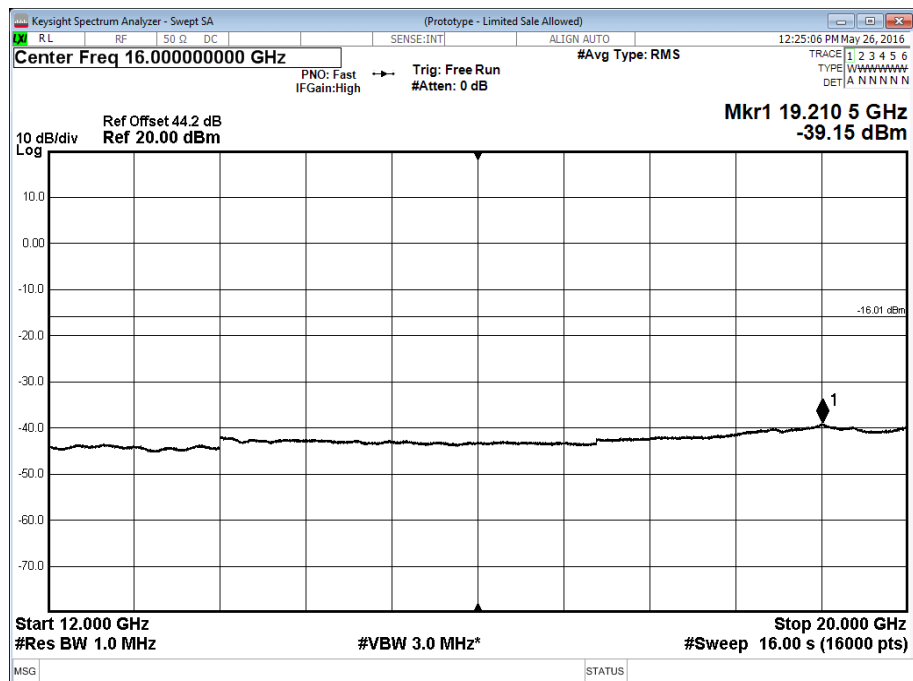
Channel Position M - Bandwidth 5.0 MHz - Antenna A



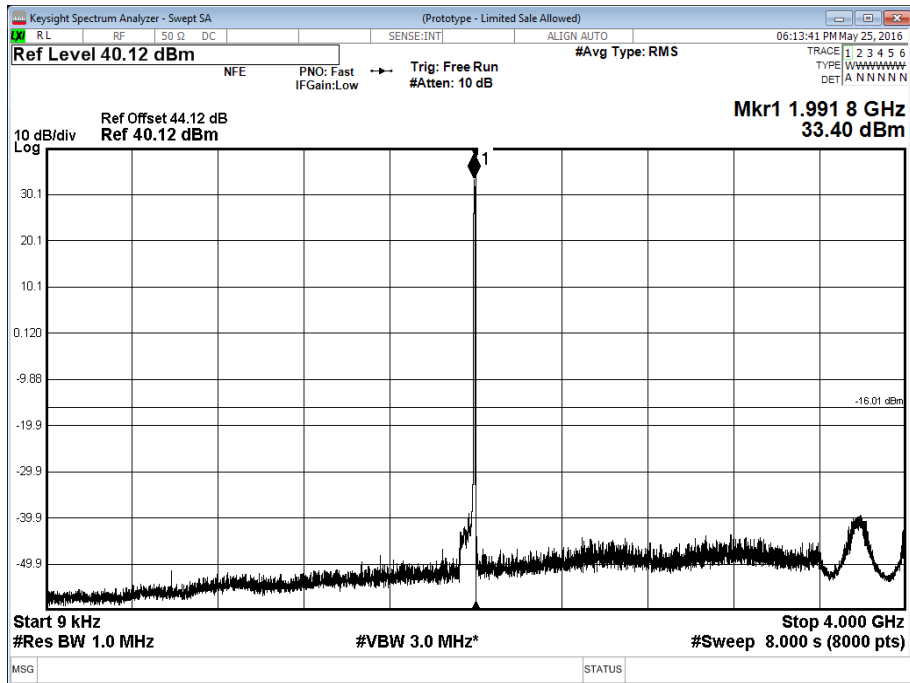
Channel Position M - Bandwidth 5.0 MHz - Antenna A



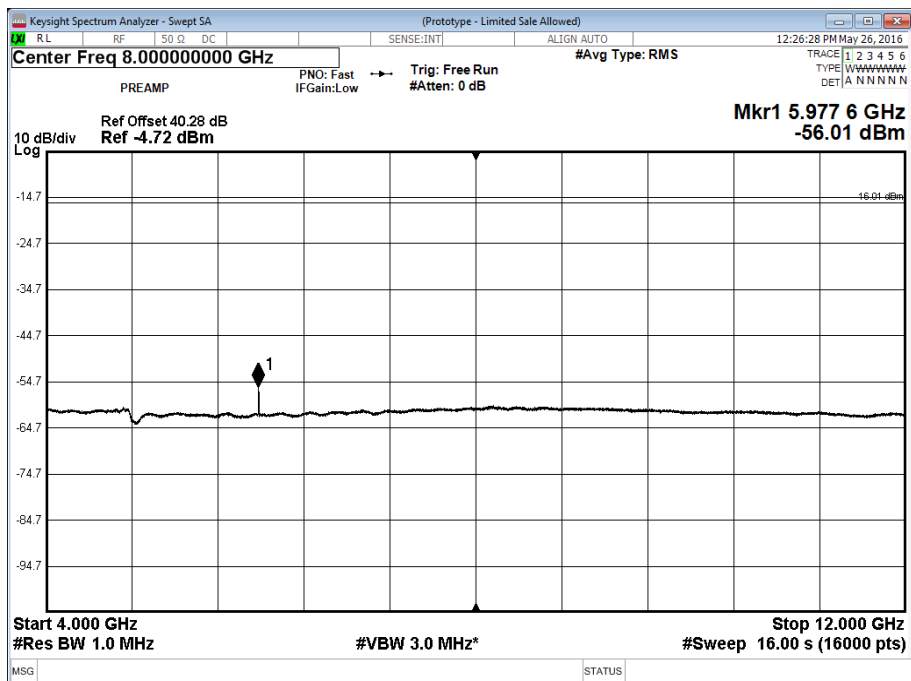
Channel Position M - Bandwidth 5.0 MHz - Antenna A



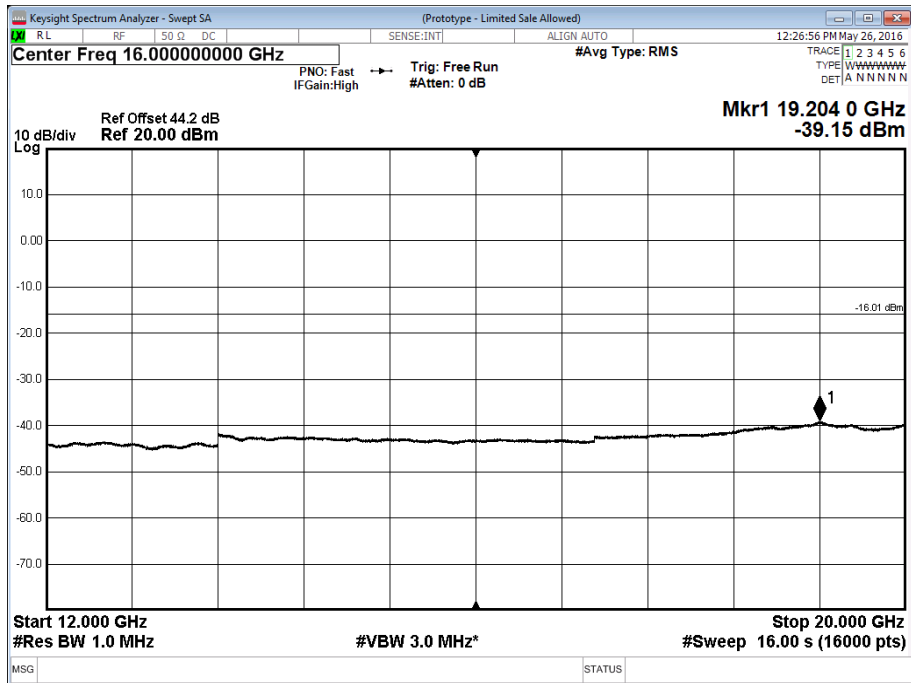
Channel Position T - Bandwidth 5.0 MHz - Antenna A



Channel Position T - Bandwidth 5.0 MHz - Antenna A



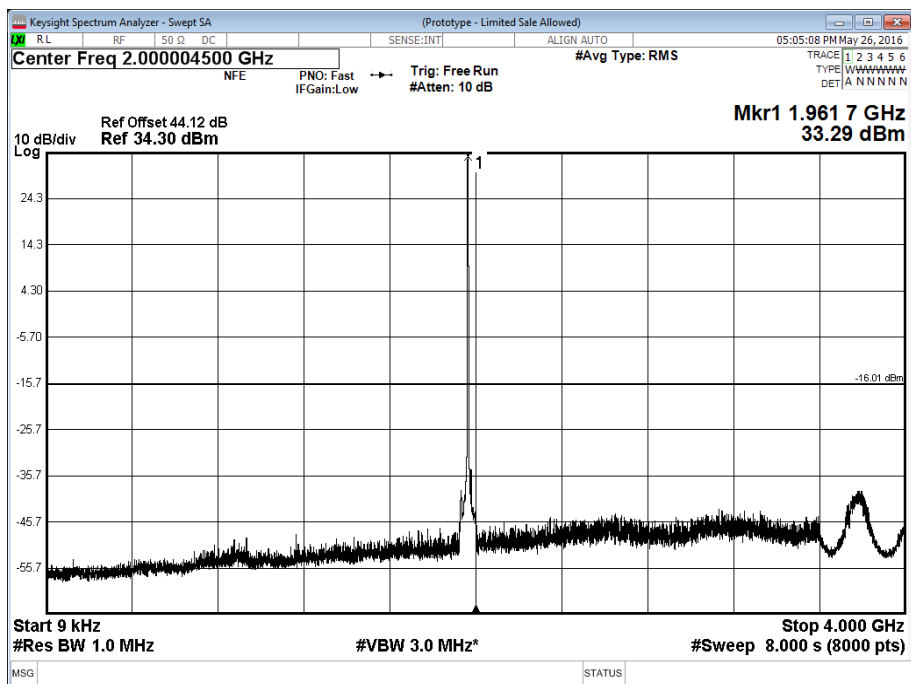
Channel Position T - Bandwidth 5.0 MHz - Antenna A



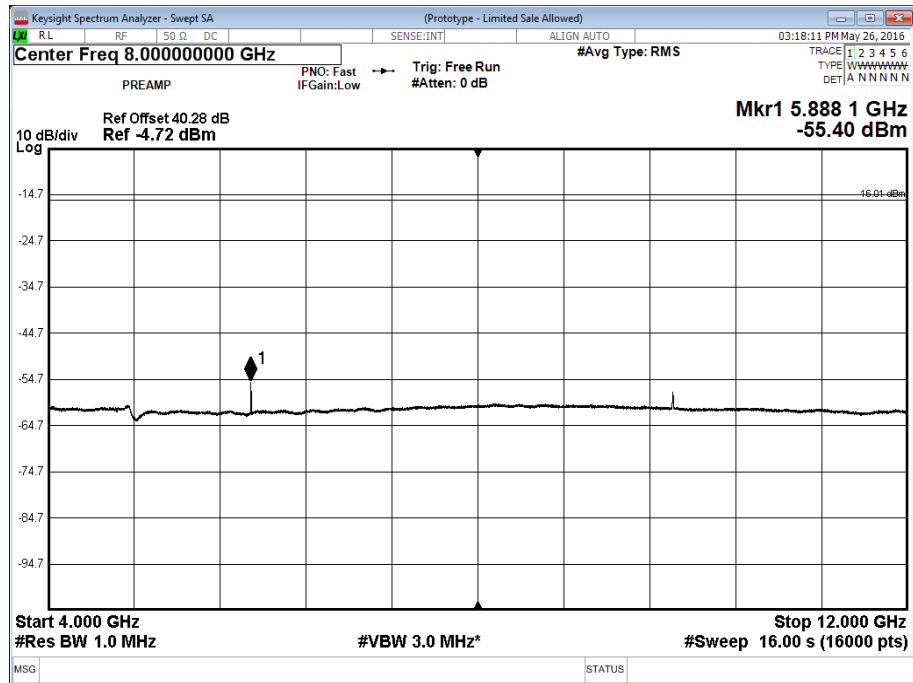
Configuration A

Maximum Output Power 37 dBm

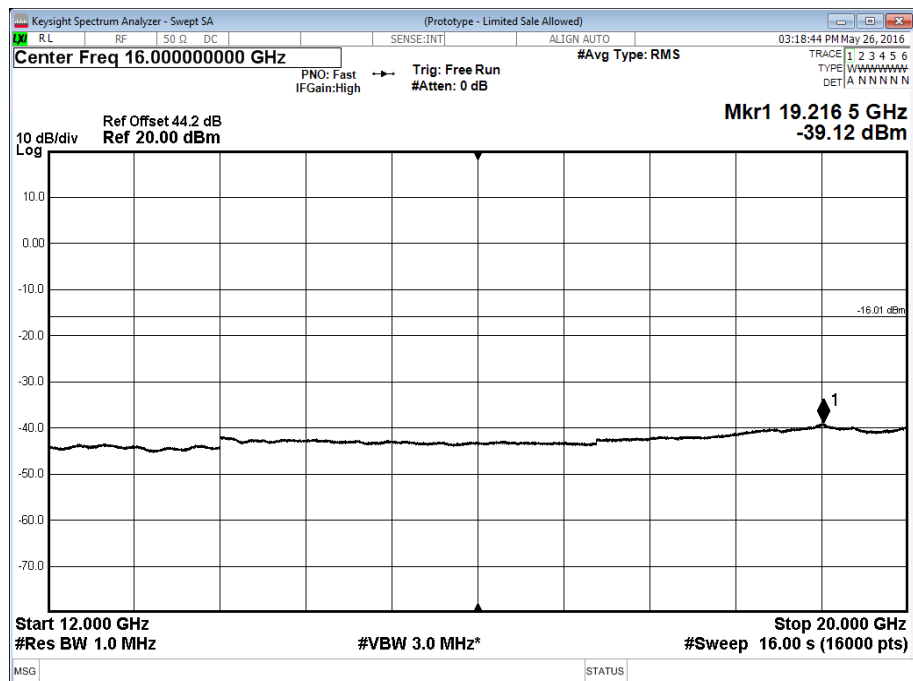
Channel Position M - Bandwidth 5.0 MHz - Antenna B



Channel Position M - Bandwidth 5.0 MHz - Antenna B



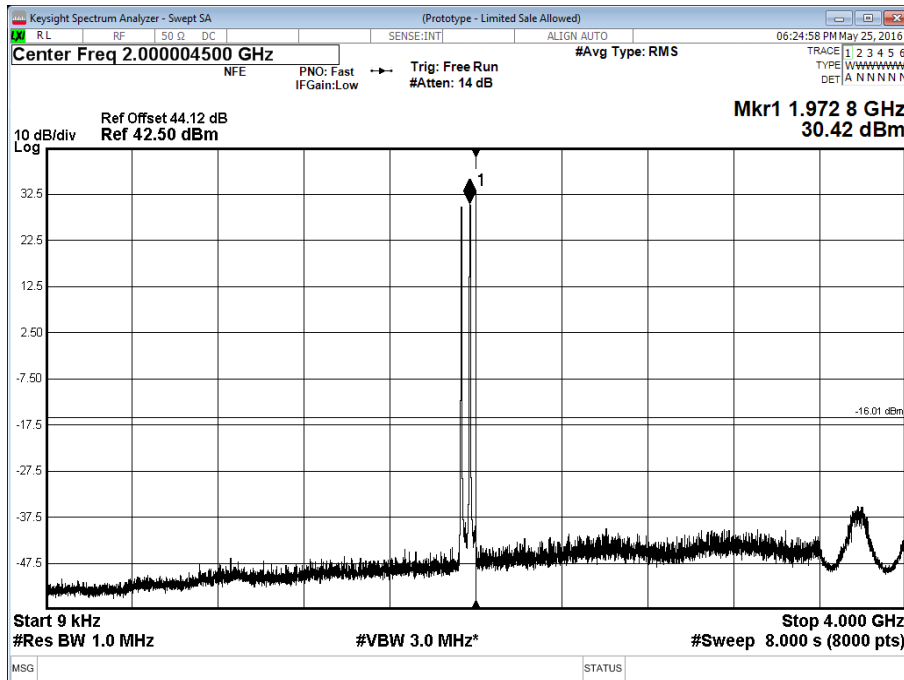
Channel Position M - Bandwidth 5.0 MHz - Antenna B



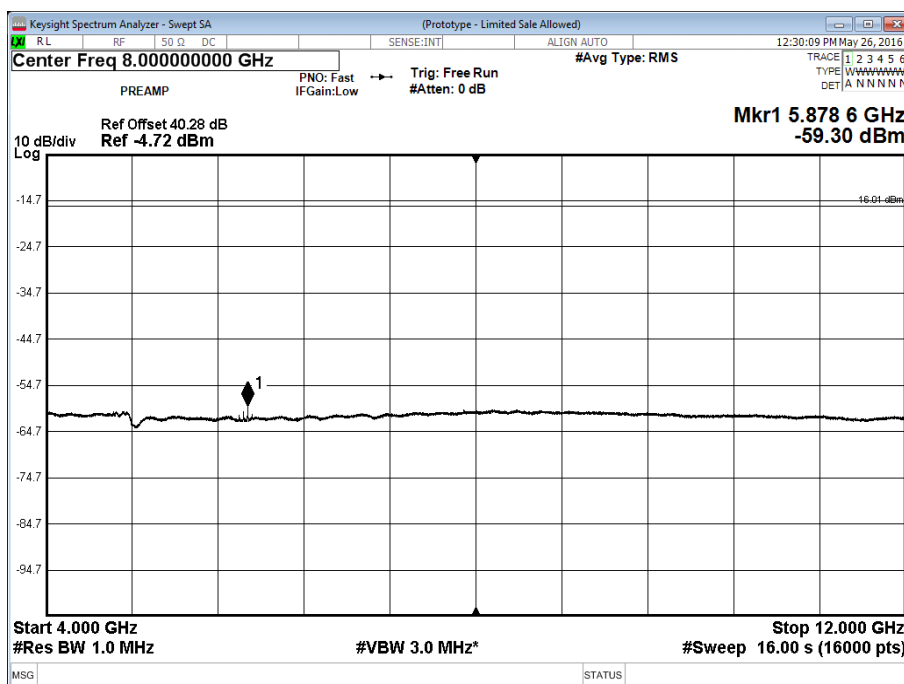
Configuration B

Maximum Output Power 37 dBm

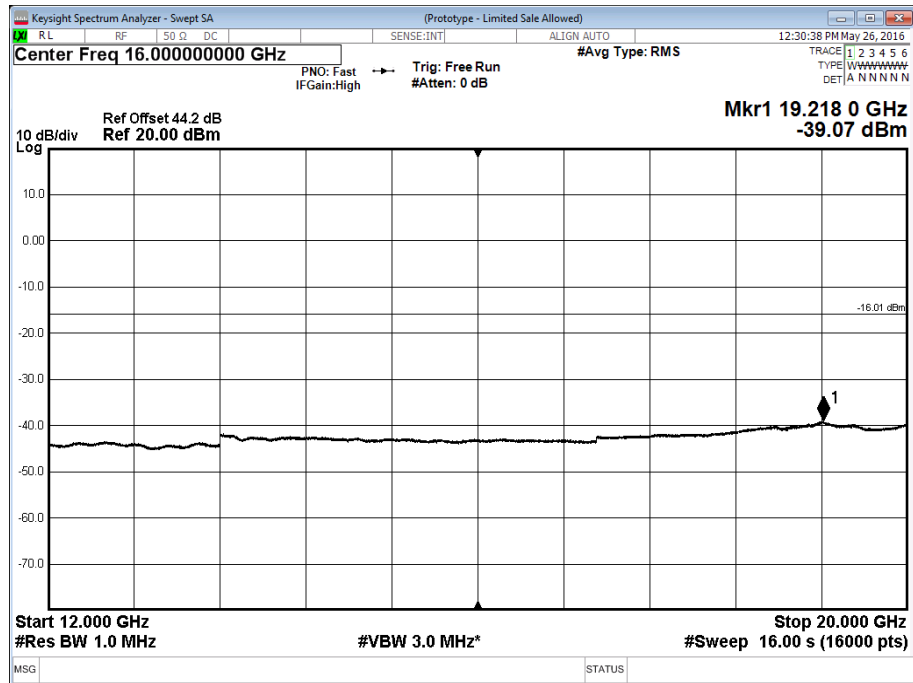
Channel Position B - Bandwidth 5.0 MHz - Antenna A



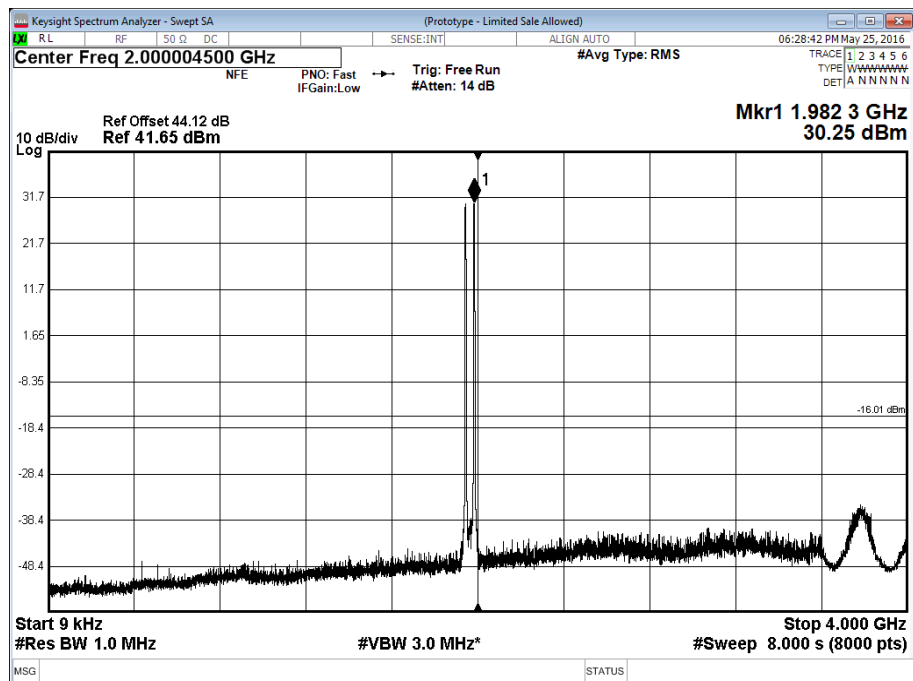
Channel Position B - Bandwidth 5.0 MHz - Antenna A



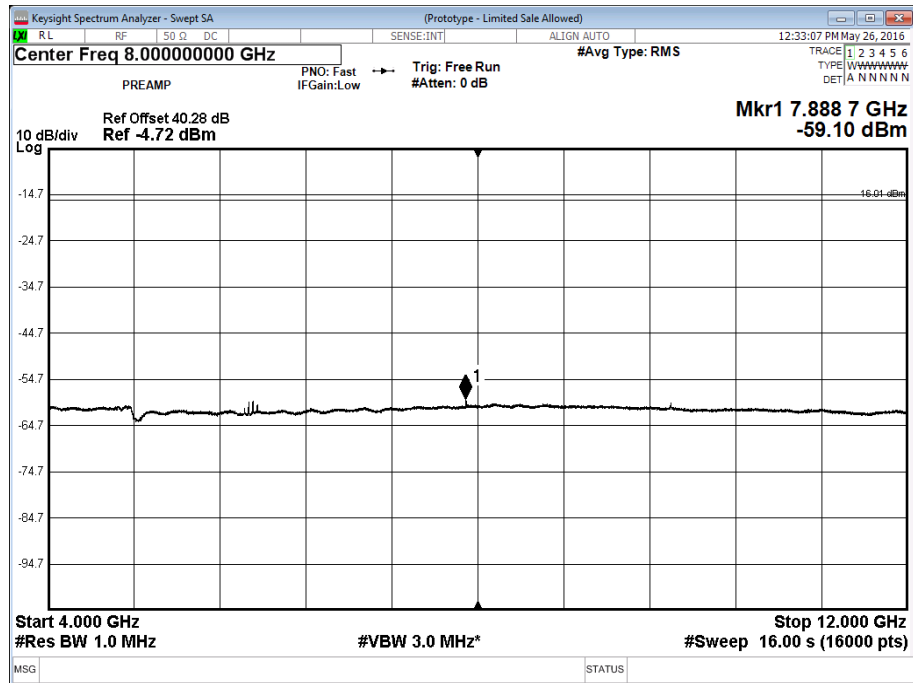
Channel Position B - Bandwidth 5.0 MHz - Antenna A



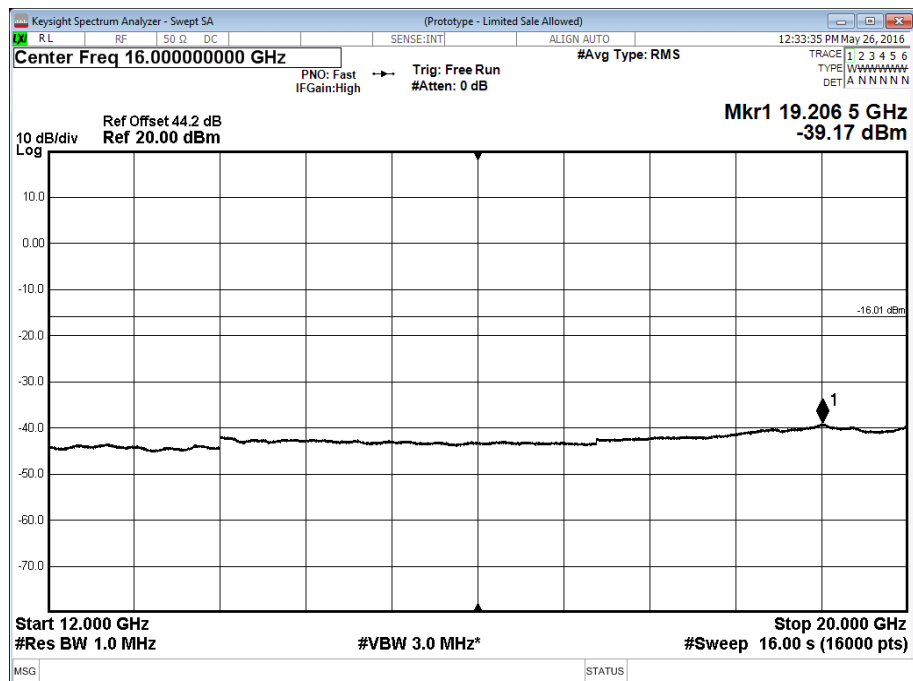
Channel Position M - Bandwidth 5.0 MHz - Antenna A



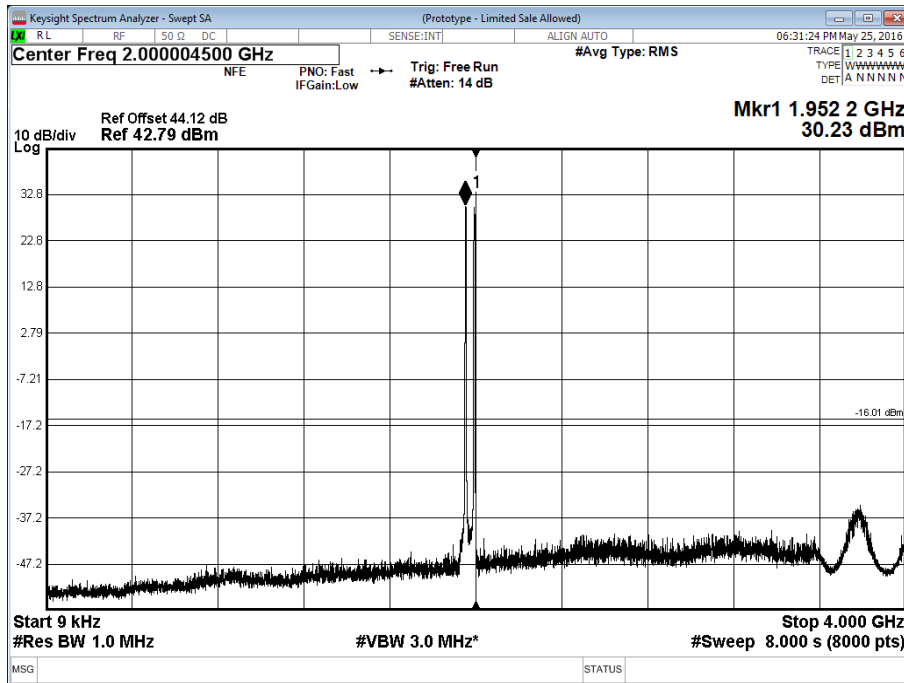
Channel Position M - Bandwidth 5.0 MHz - Antenna A



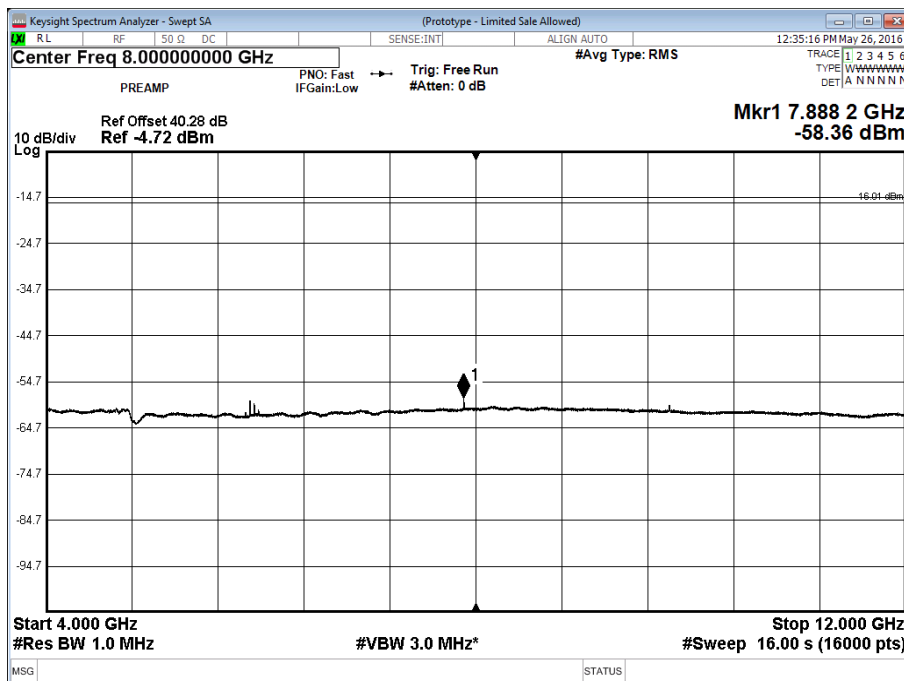
Channel Position M - Bandwidth 5.0 MHz - Antenna A



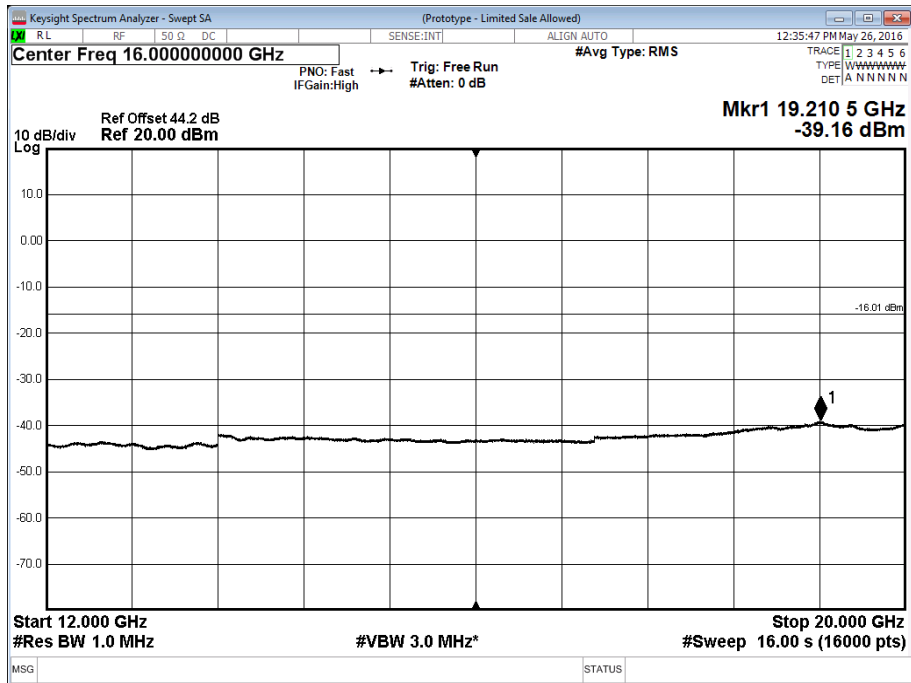
Channel Position T - Bandwidth 5.0 MHz - Antenna A



Channel Position T - Bandwidth 5.0 MHz - Antenna A



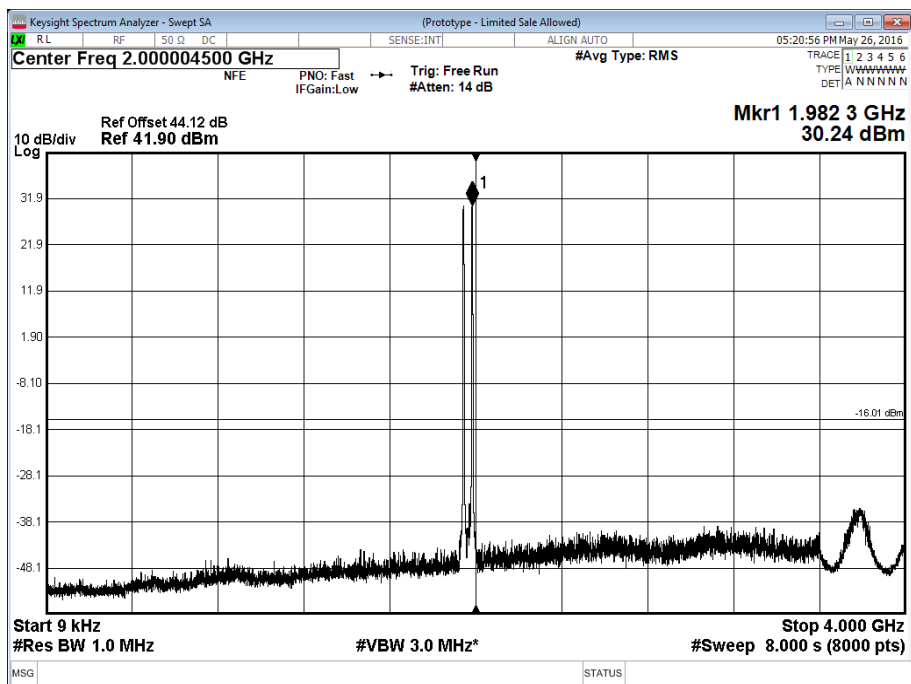
Channel Position T - Bandwidth 5.0 MHz - Antenna A



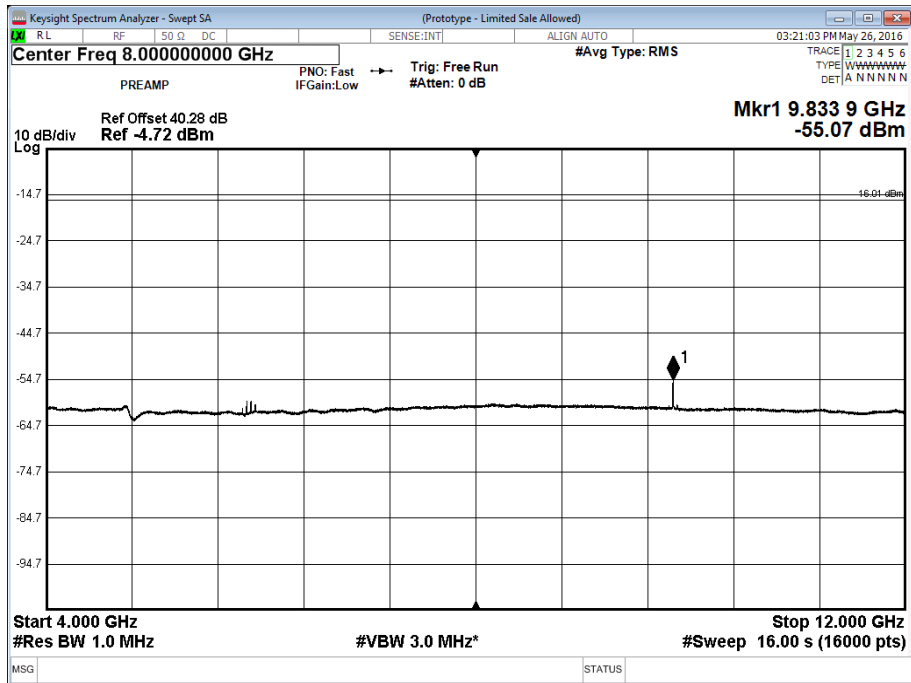
Configuration B

Maximum Output Power 37 dBm

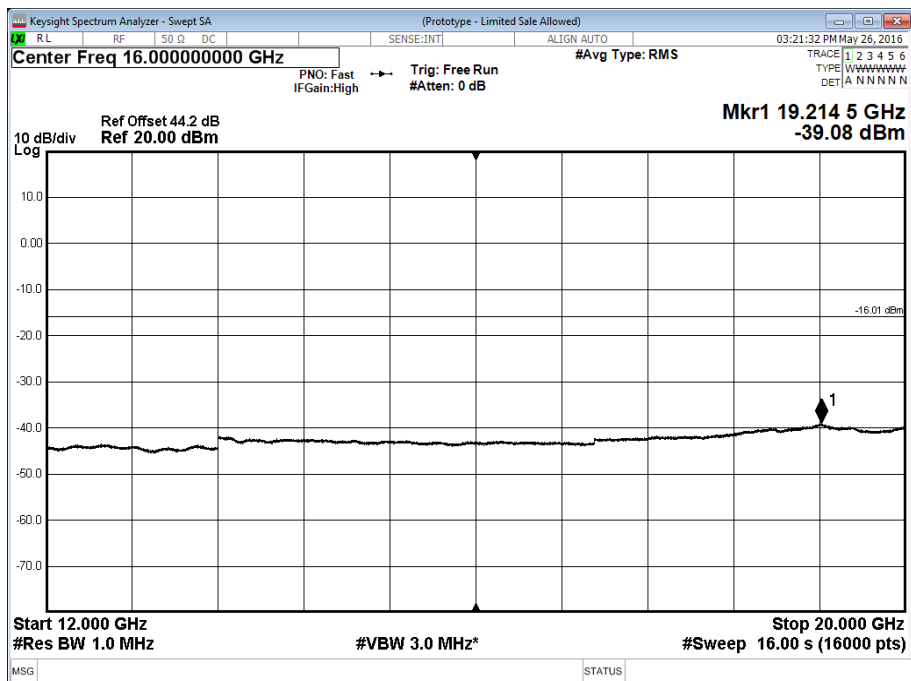
Channel Position M - Bandwidth 5.0 MHz - Antenna B



Channel Position M - Bandwidth 5.0 MHz - Antenna B



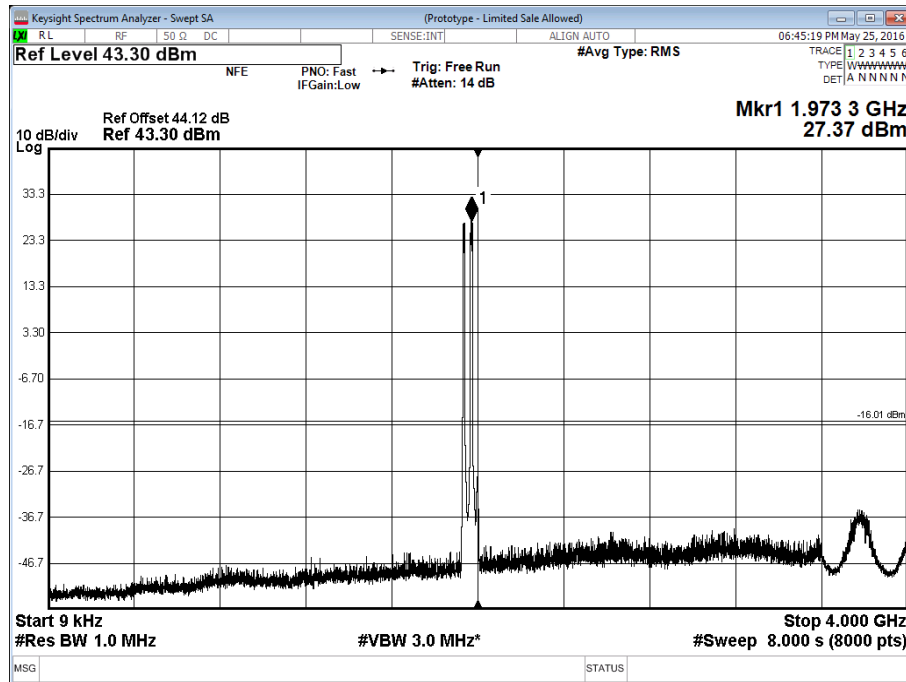
Channel Position M - Bandwidth 5.0 MHz - Antenna B



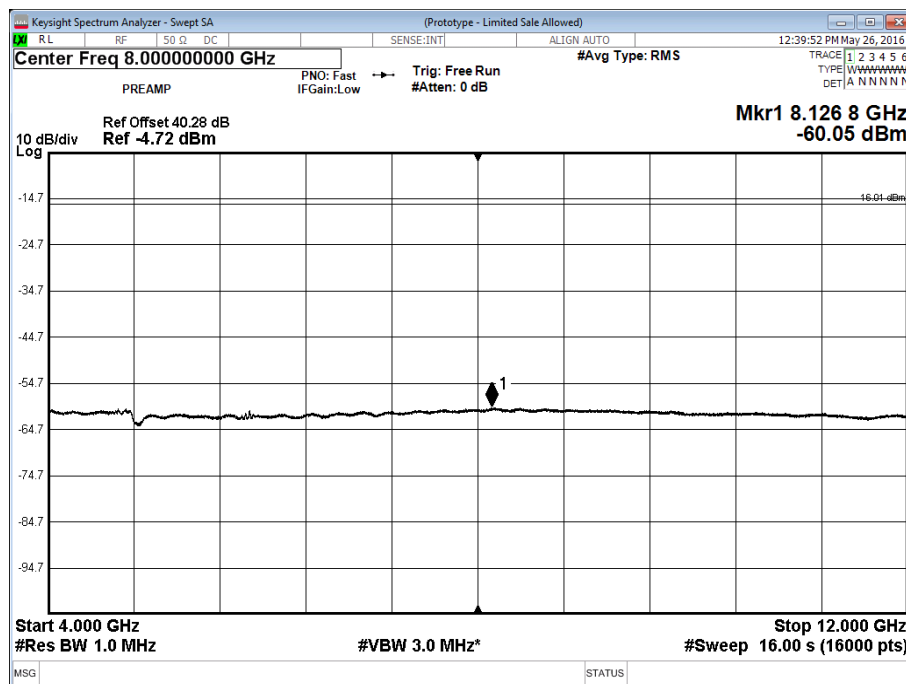
Configuration C

Maximum Output Power 37 dBm

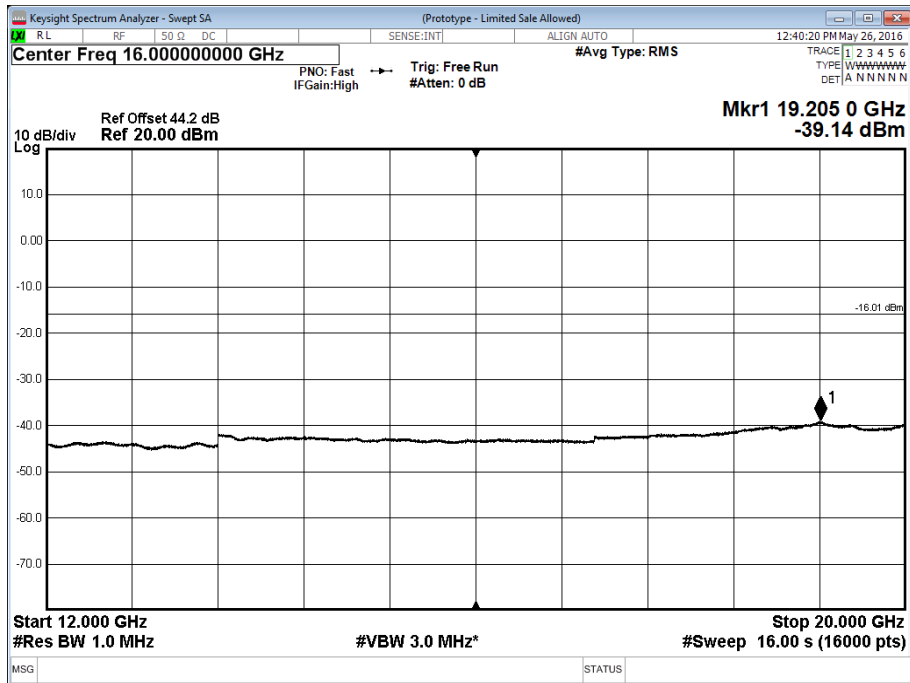
Channel Position B - Bandwidth 5.0 MHz - Antenna A



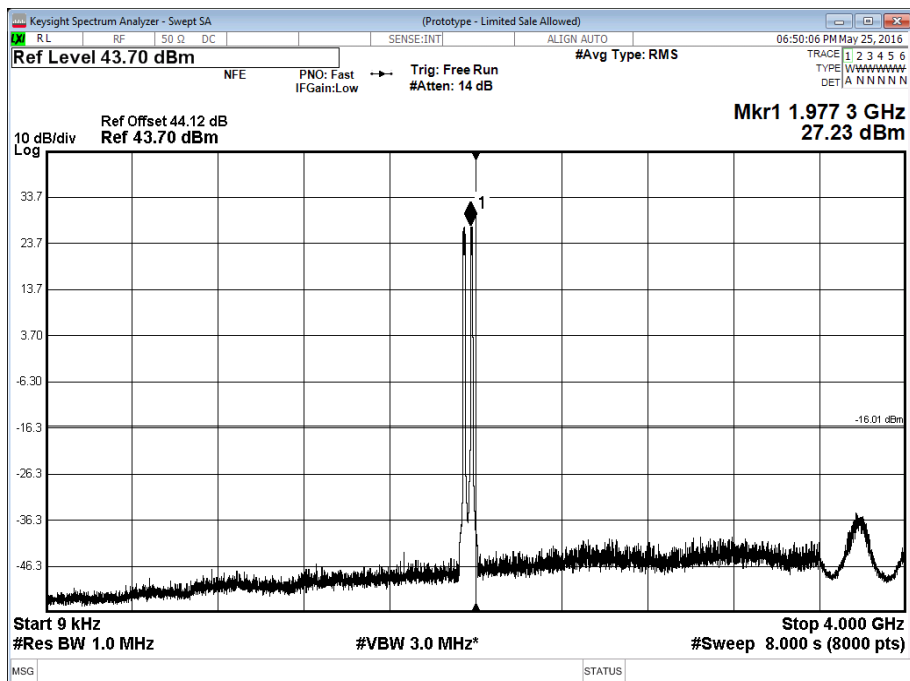
Channel Position B - Bandwidth 5.0 MHz - Antenna A



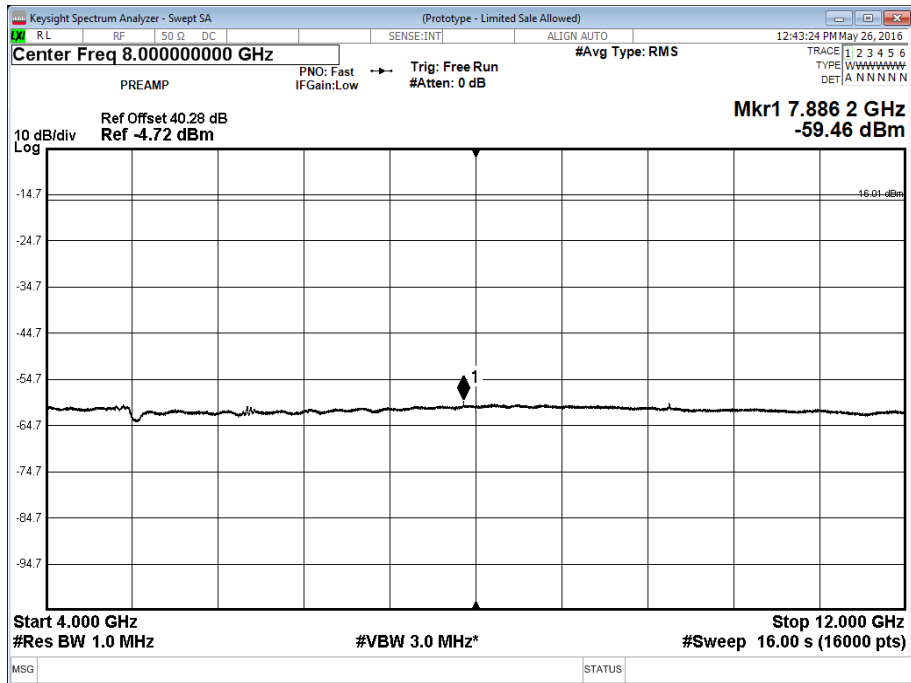
Channel Position B - Bandwidth 5.0 MHz - Antenna A



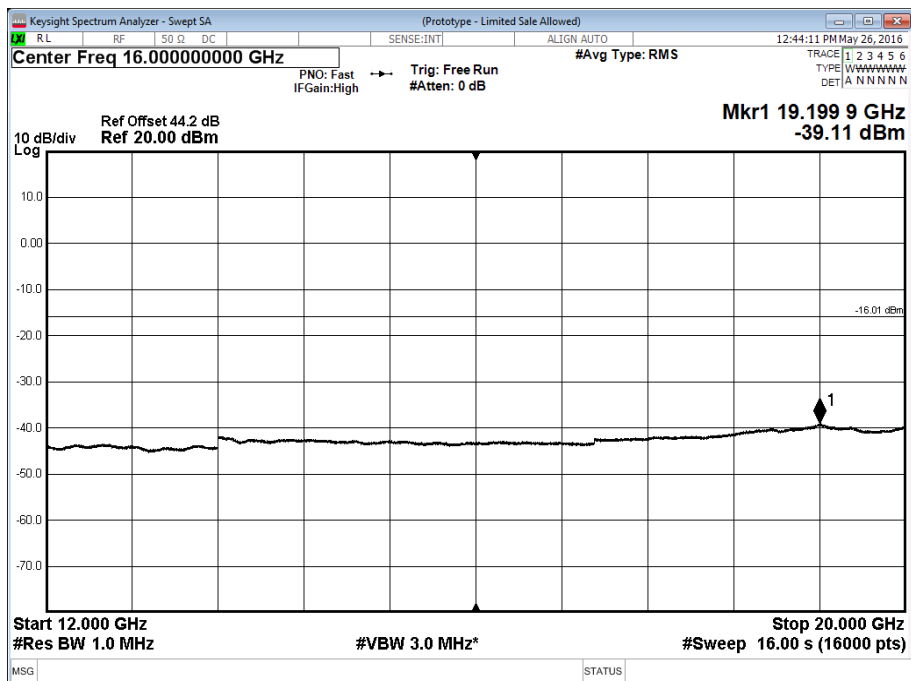
Channel Position M - Bandwidth 5.0 MHz - Antenna A



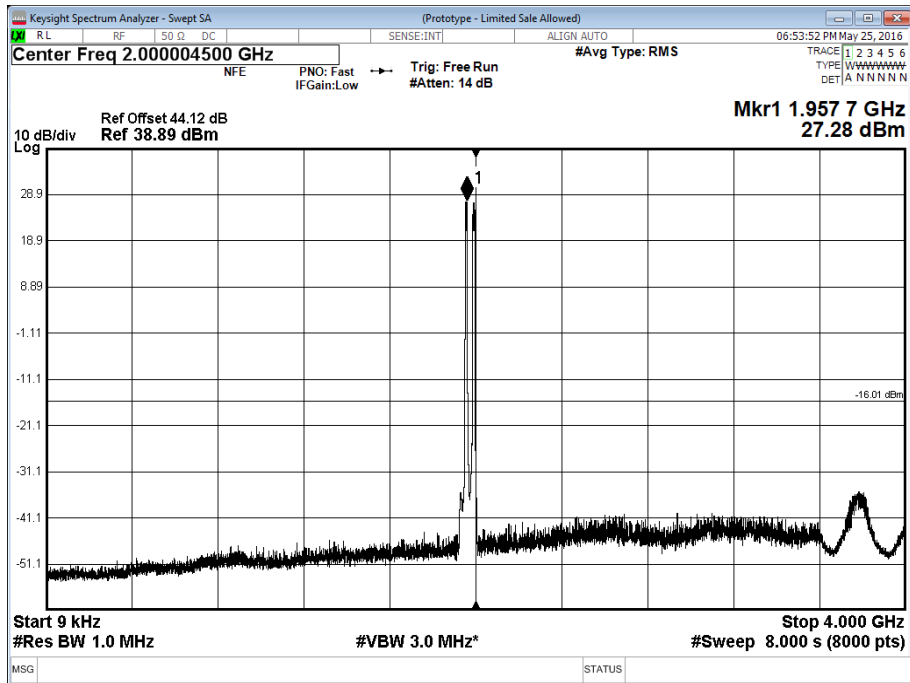
Channel Position M - Bandwidth 5.0 MHz - Antenna A



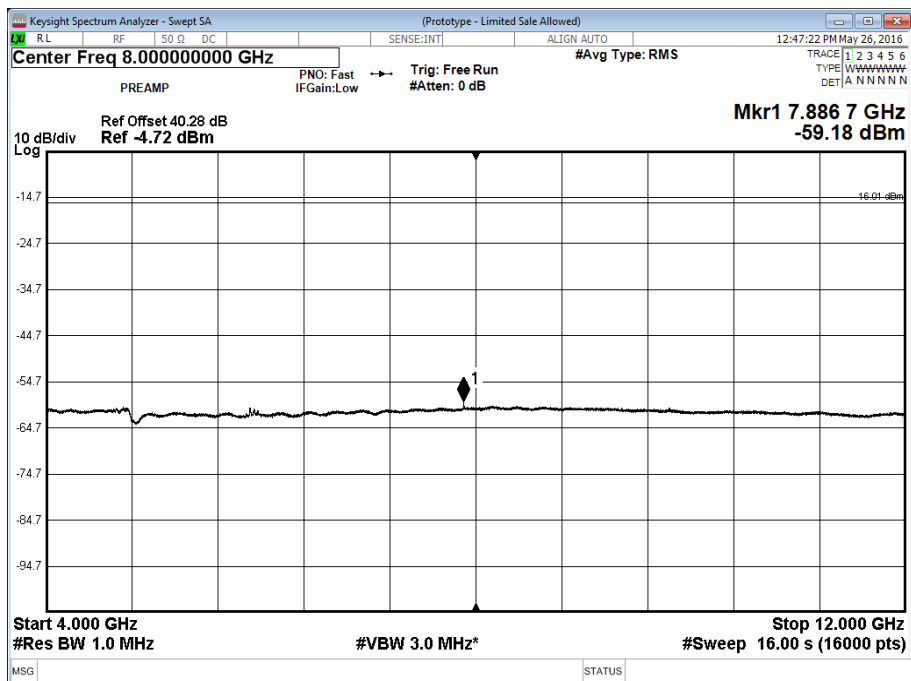
Channel Position M - Bandwidth 5.0 MHz - Antenna A



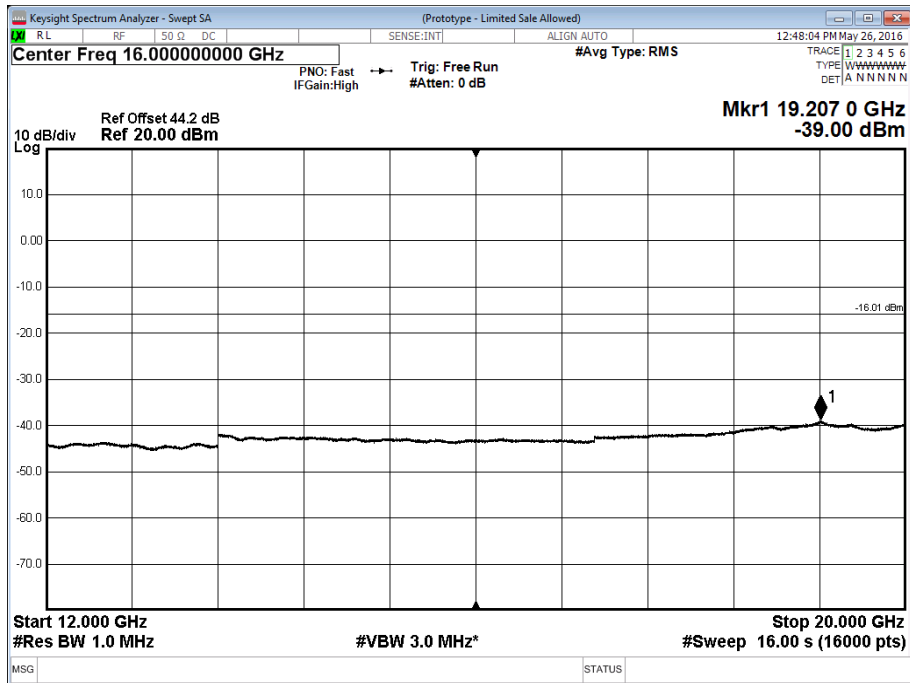
Channel Position T - Bandwidth 5.0 MHz - Antenna A



Channel Position T - Bandwidth 5.0 MHz - Antenna A



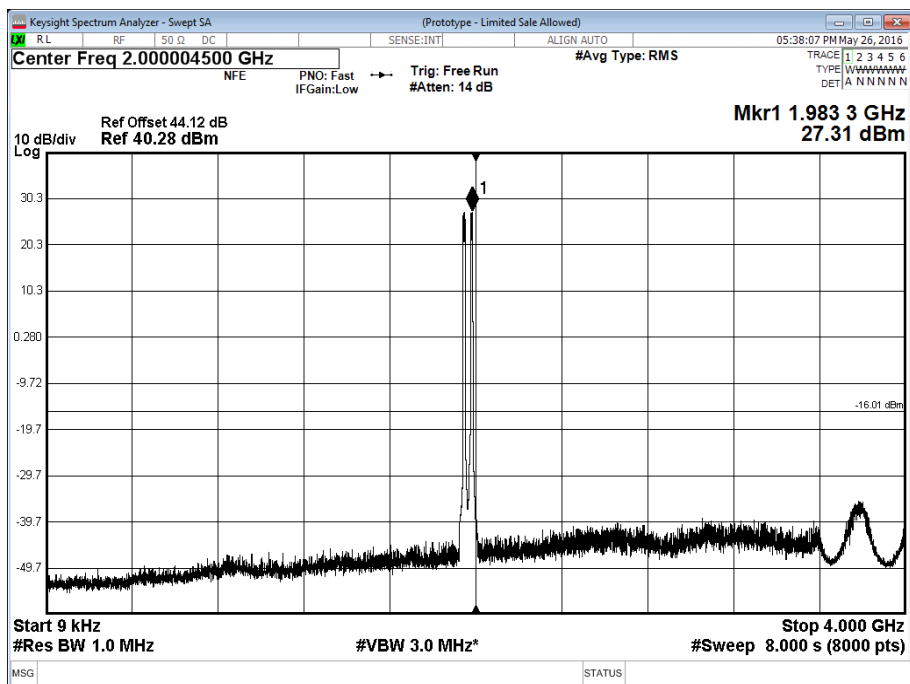
Channel Position T - Bandwidth 5.0 MHz - Antenna A



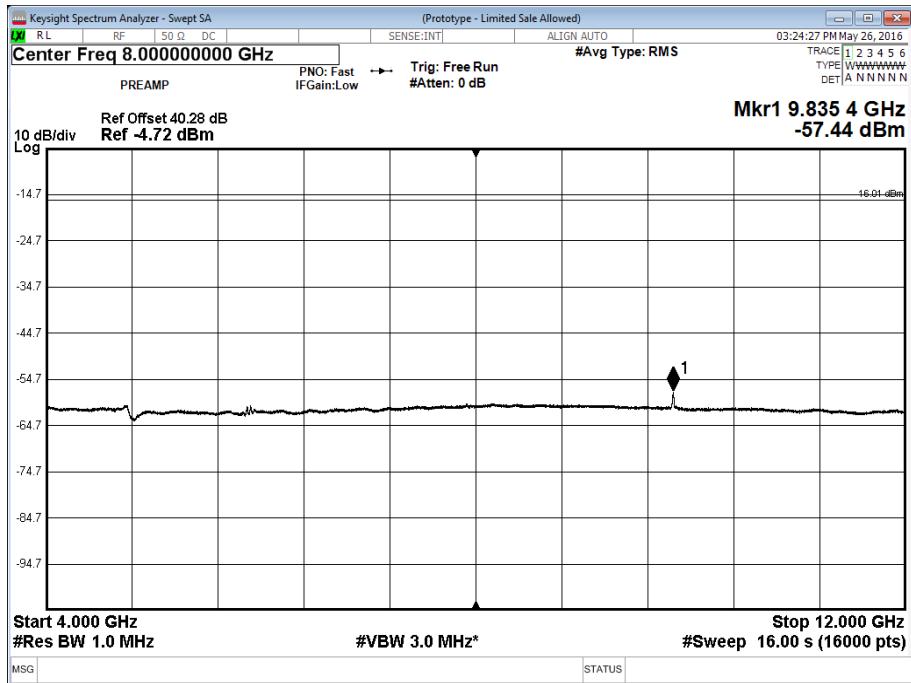
Configuration C

Maximum Output Power 37 dBm

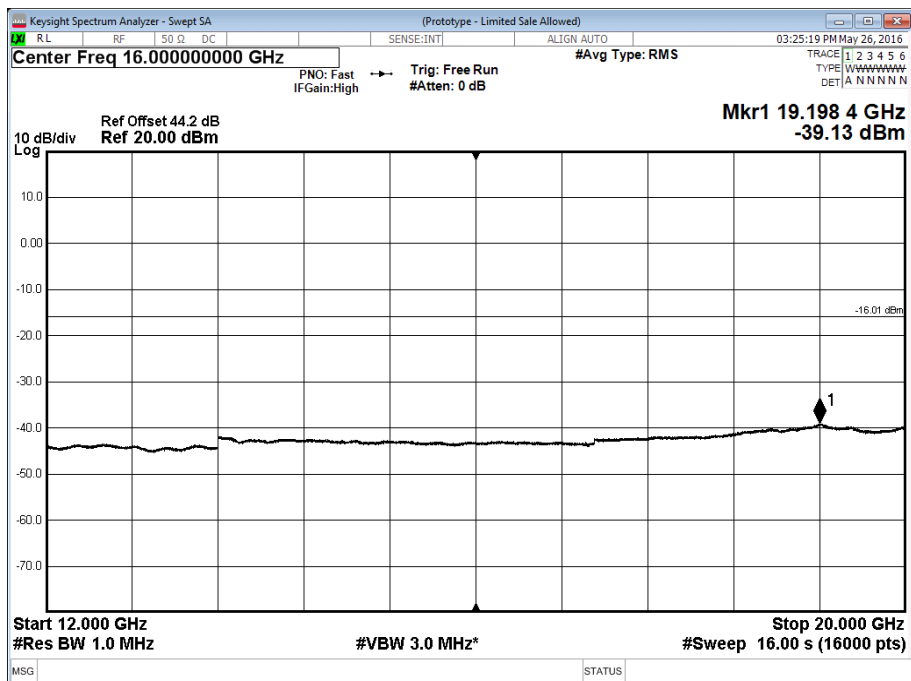
Channel Position M - Bandwidth 5.0 MHz - Antenna B



Channel Position M - Bandwidth 5.0 MHz - Antenna B



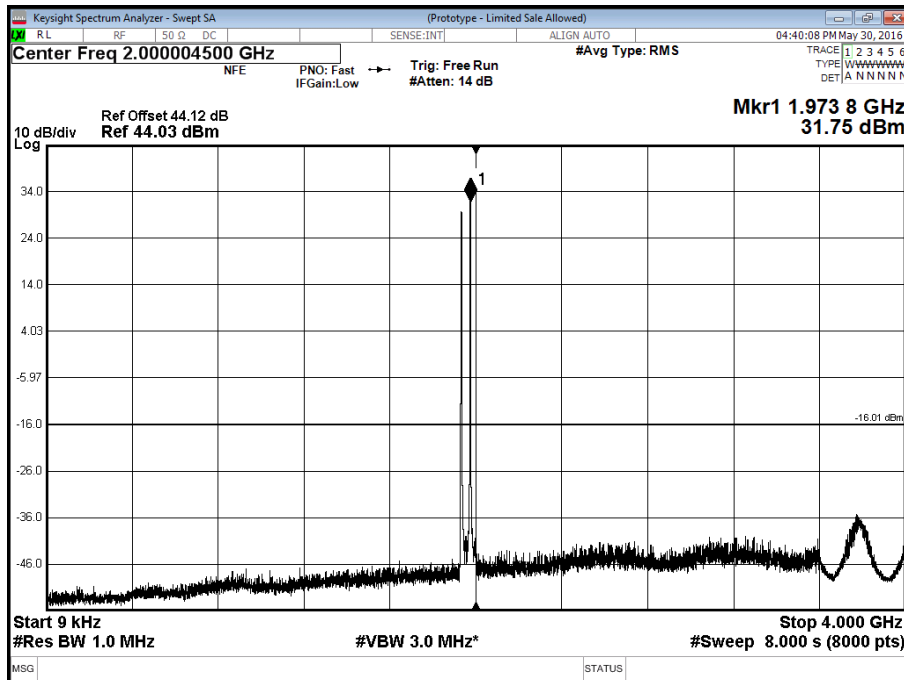
Channel Position M - Bandwidth 5.0 MHz - Antenna B



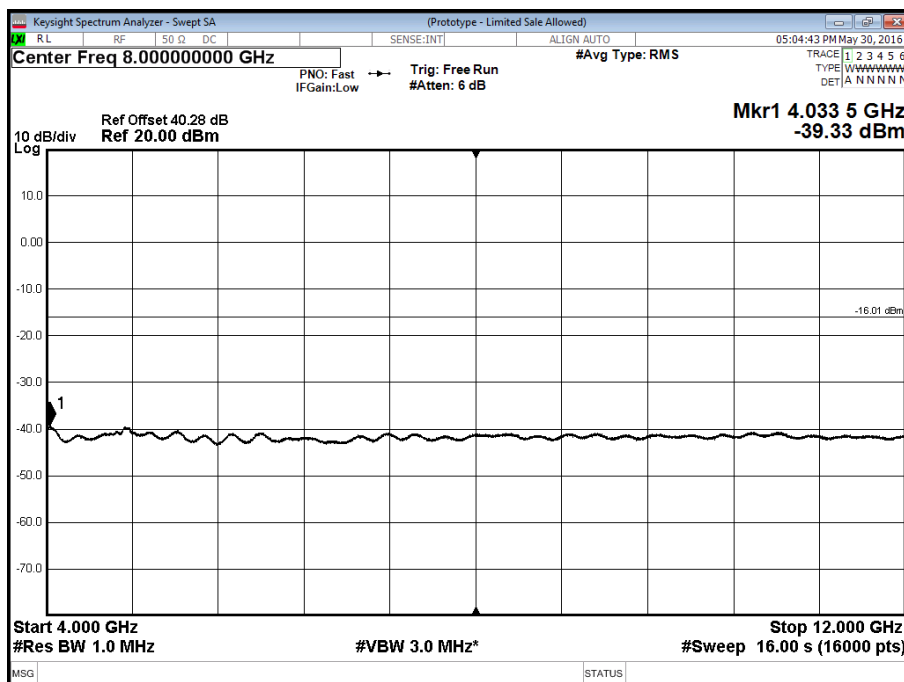
Configuration G

Maximum Output Power 37 dBm

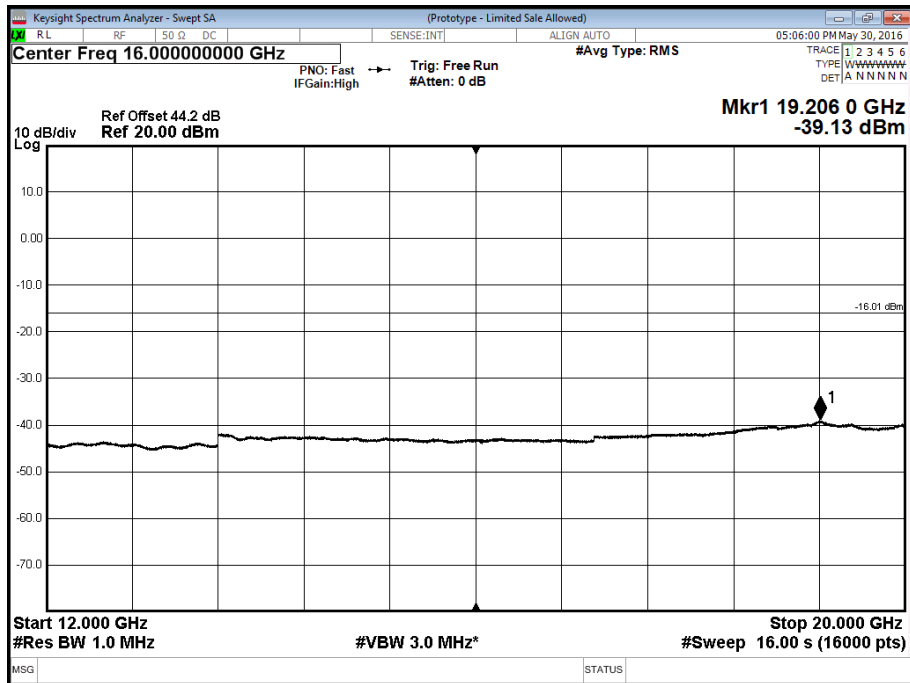
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna A



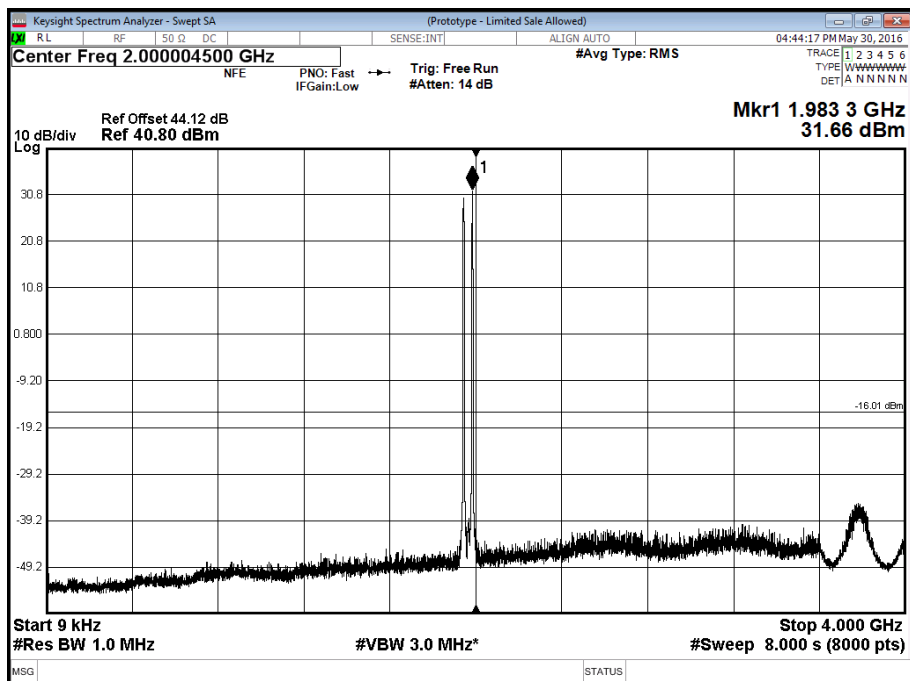
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna A



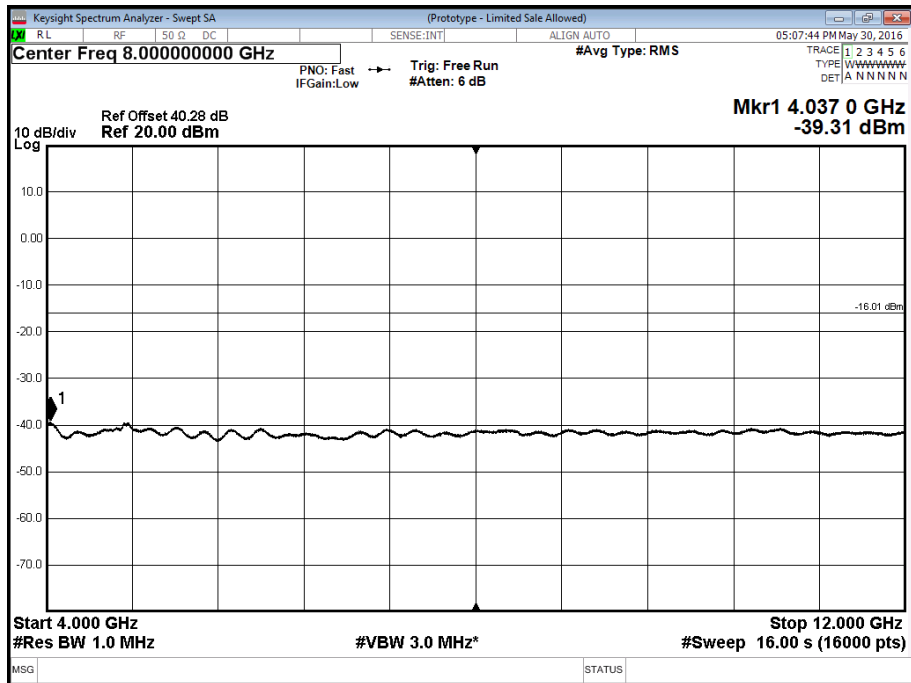
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna A



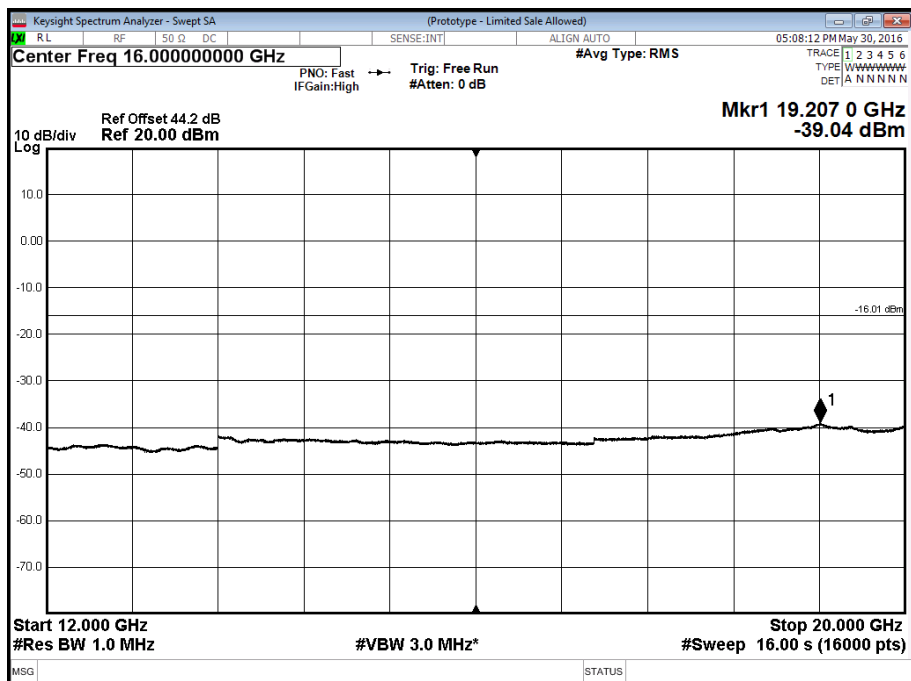
Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna A



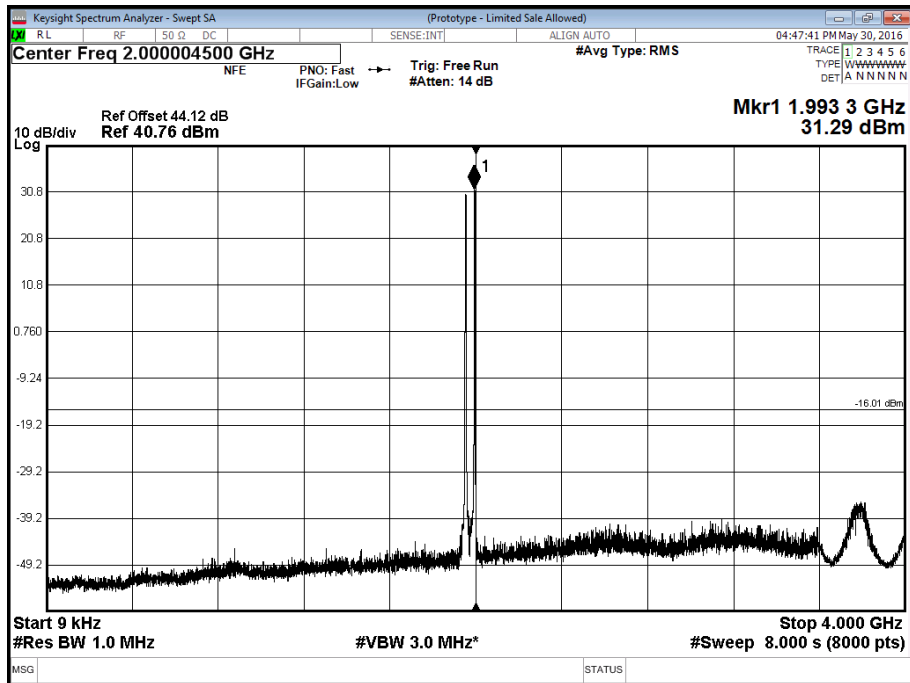
Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna A



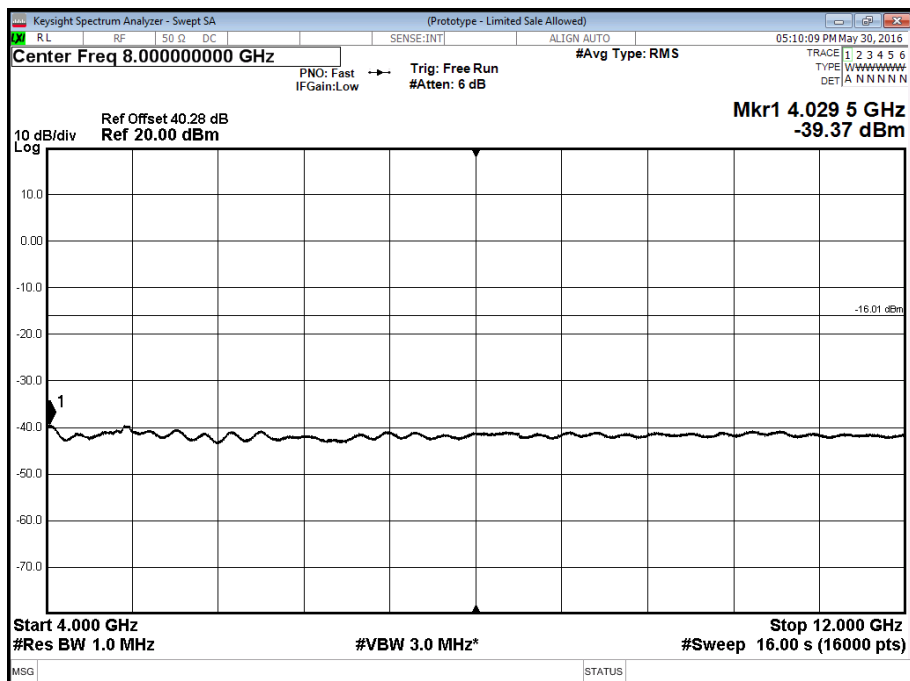
Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna A



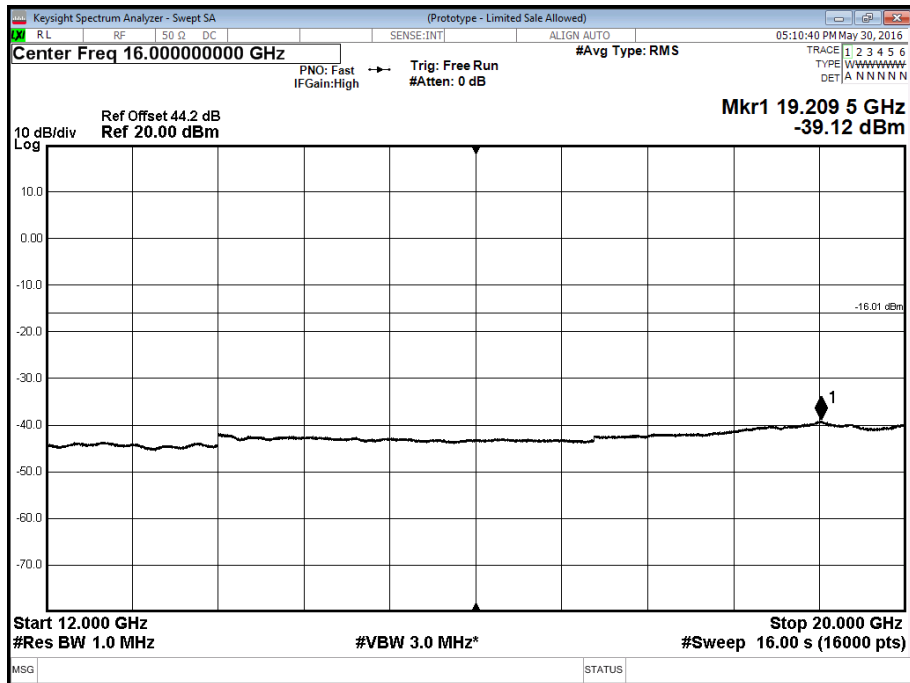
Channel Position TRFBW - Bandwidth 5.0 MHz - Antenna A



Channel Position TRFBW - Bandwidth 5.0 MHz - Antenna A



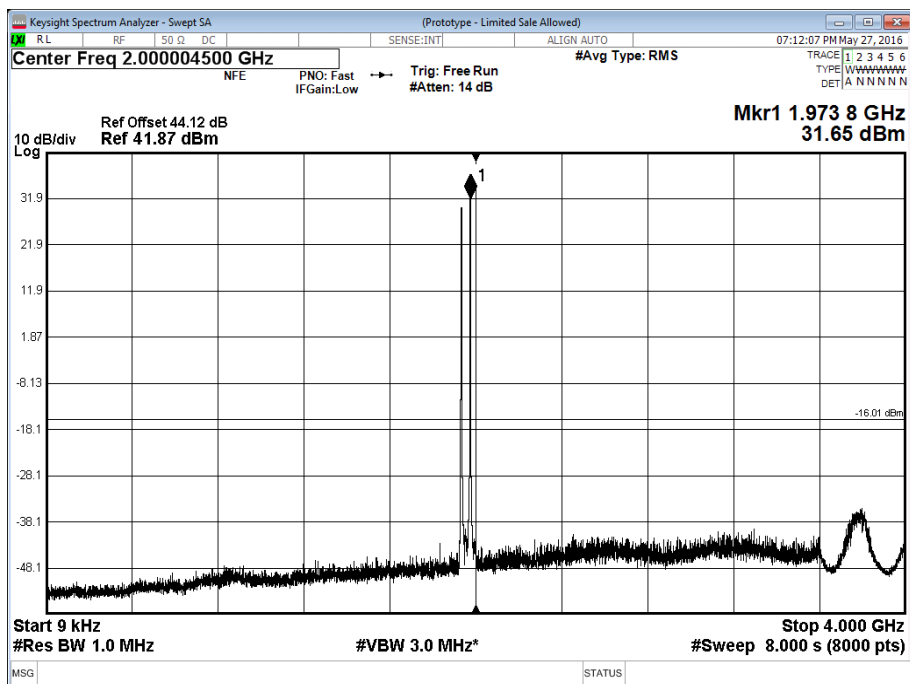
Channel Position TRFBW - Bandwidth 5.0 MHz - Antenna A



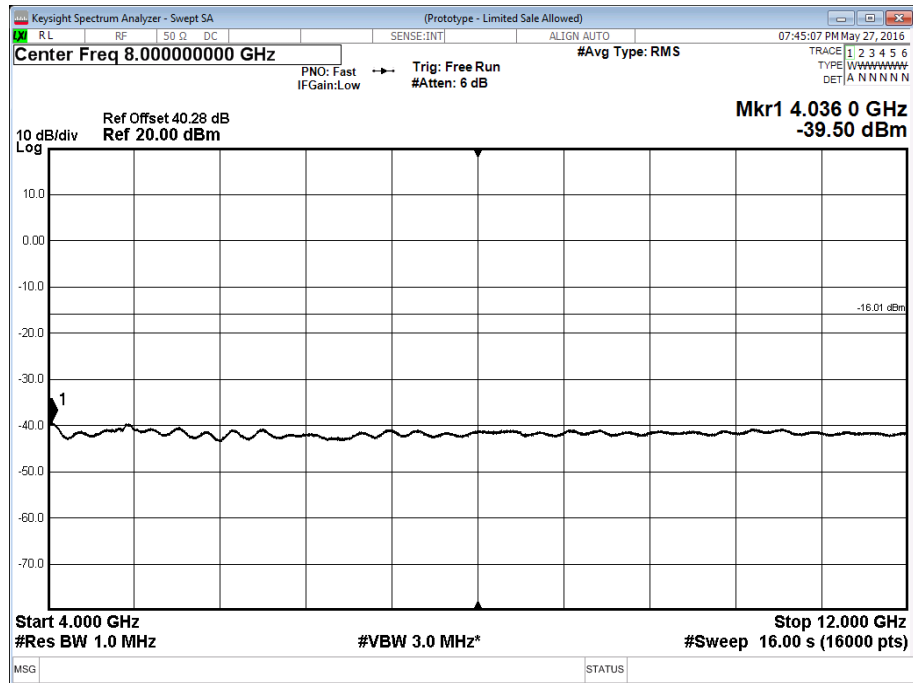
Configuration G

Maximum Output Power 37 dBm

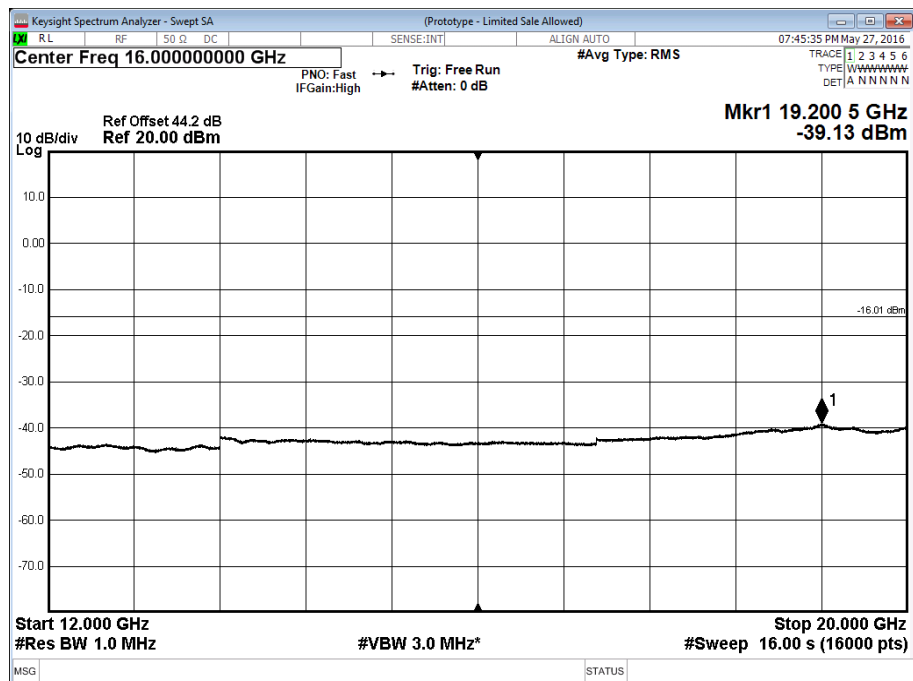
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna B



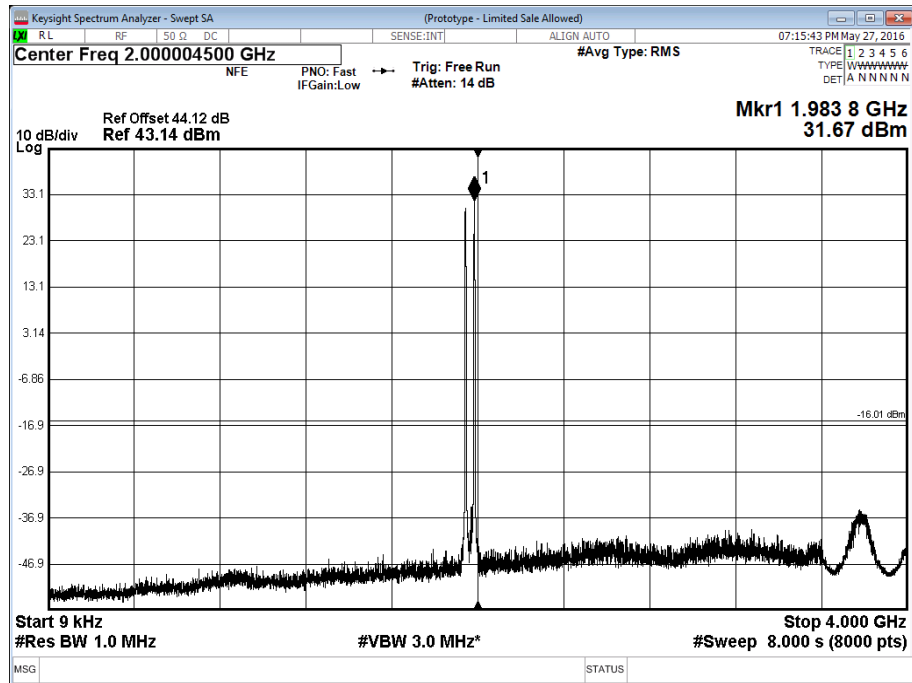
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna B



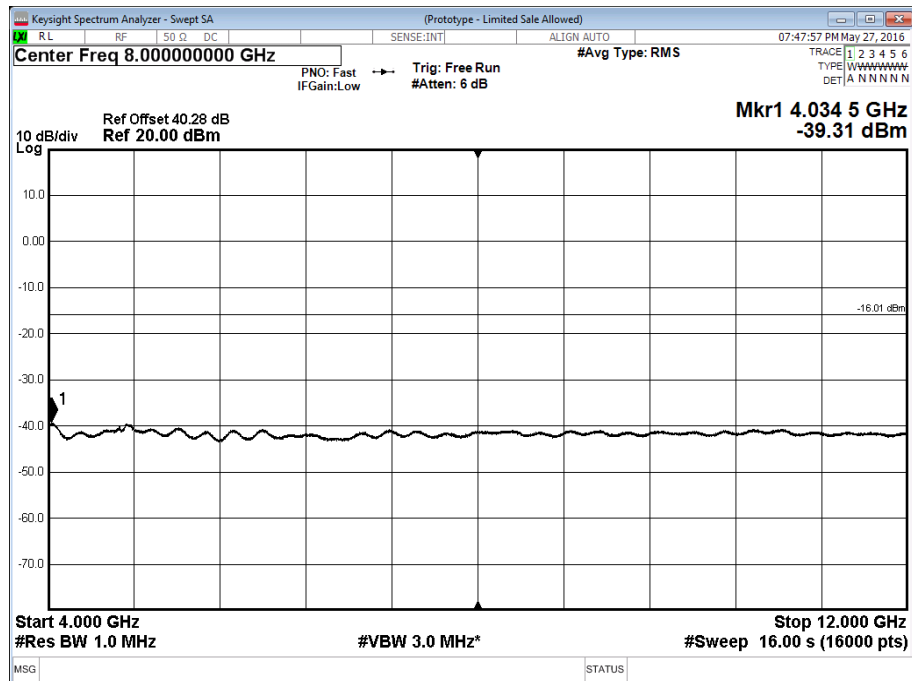
Channel Position BRFBW - Bandwidth 5.0 MHz - Antenna B



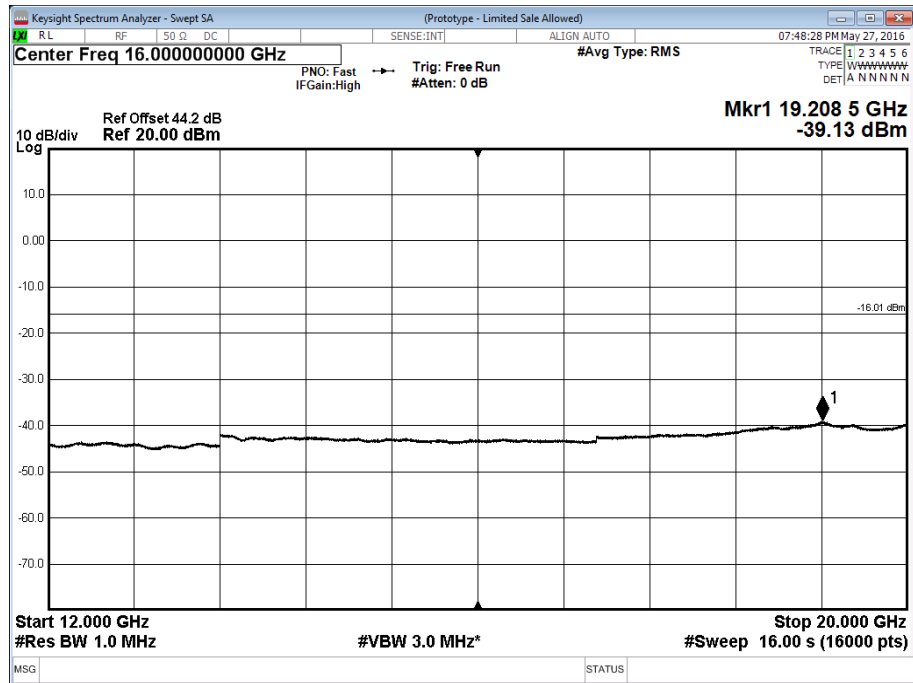
Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna B



Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna B



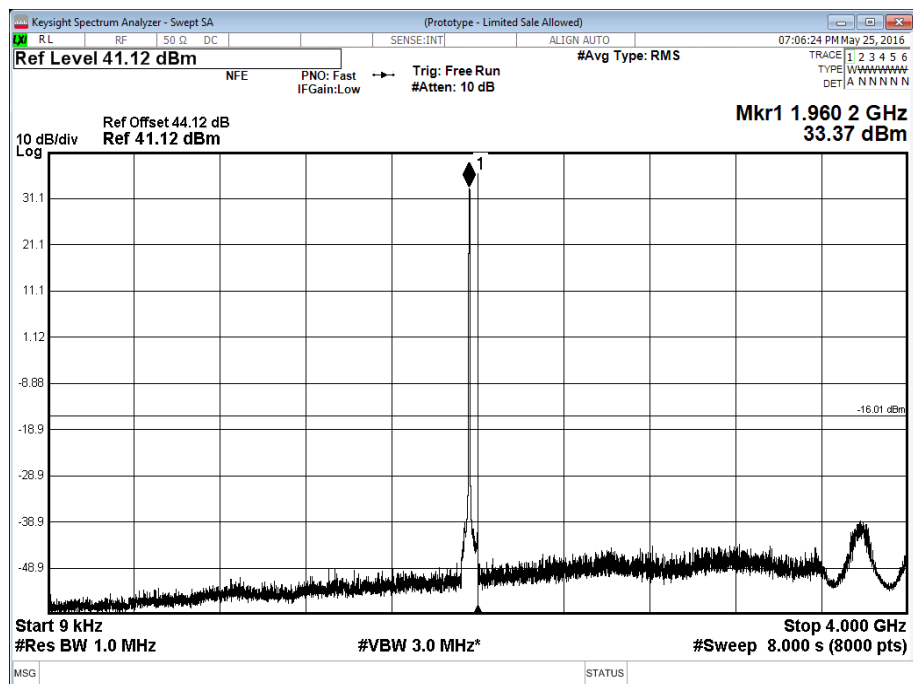
Channel Position MRFBW - Bandwidth 5.0 MHz - Antenna B



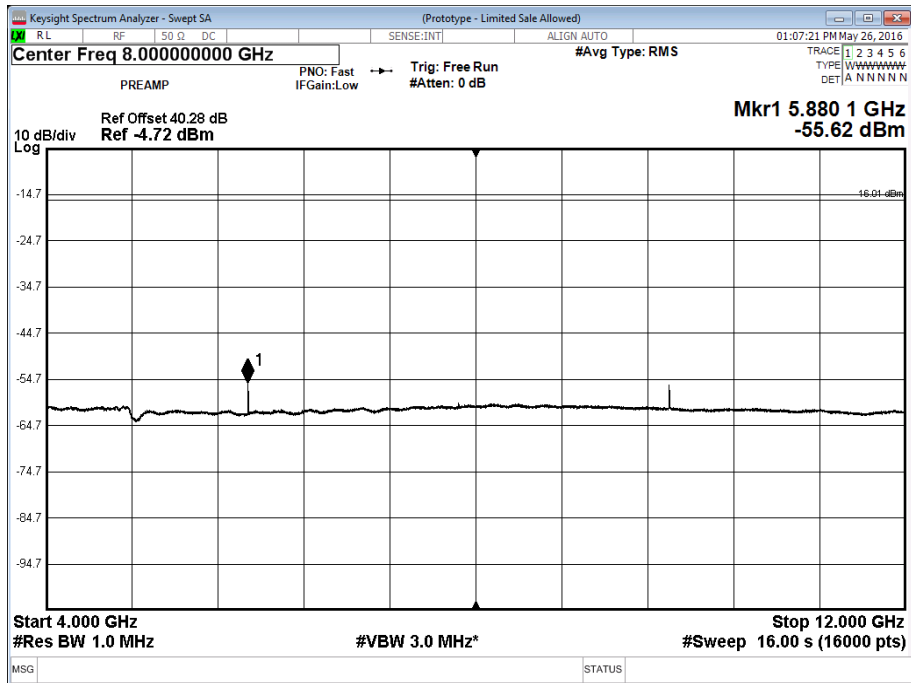
Configuration I

Maximum Output Power 37 dBm

Channel Position M - Bandwidth 5.0 MHz - Antenna A



Channel Position M - Bandwidth 5.0 MHz - Antenna A



Channel Position M - Bandwidth 5.0 MHz - Antenna A

