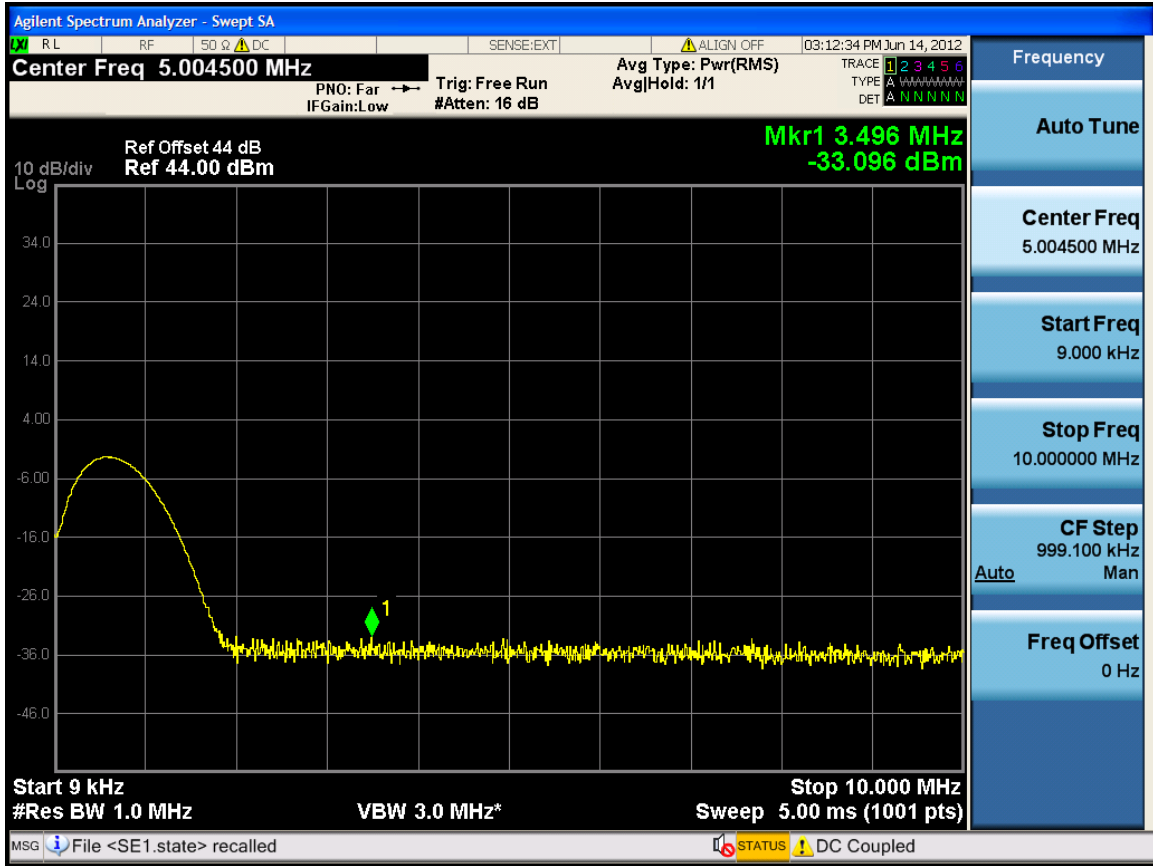
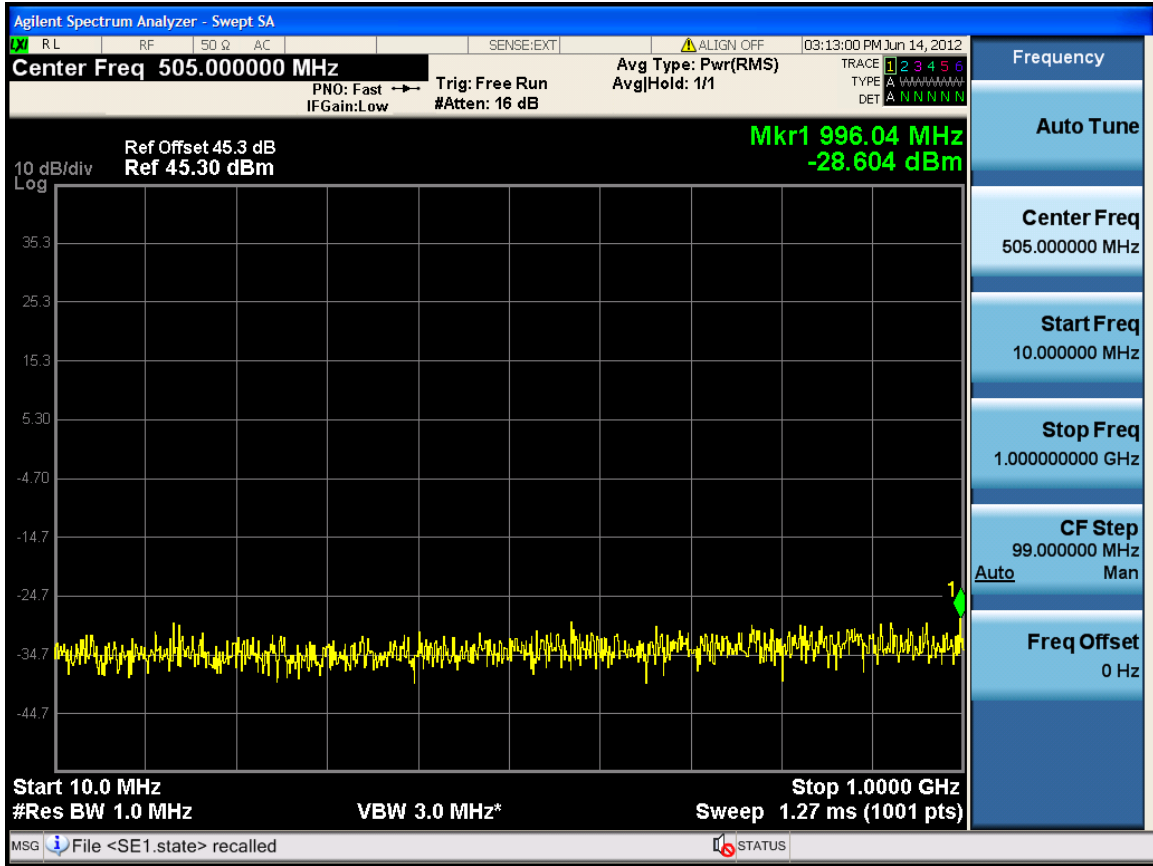


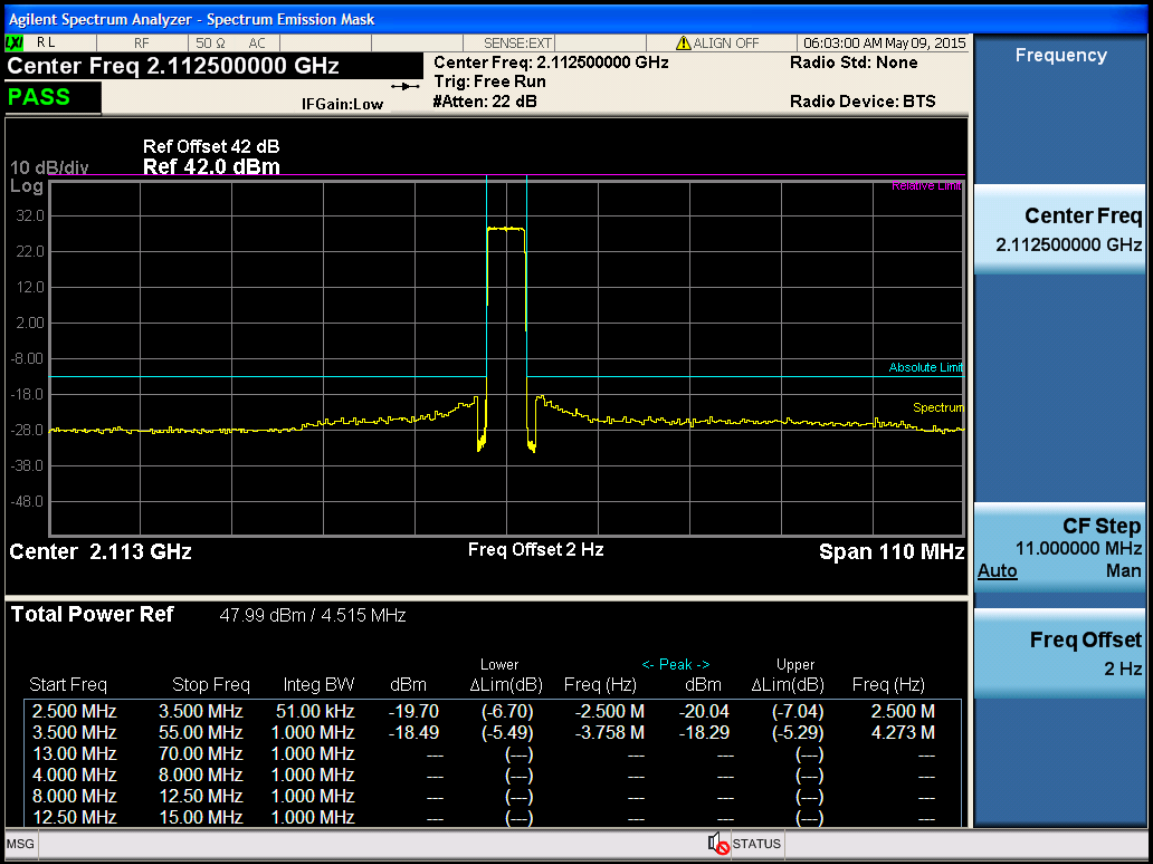


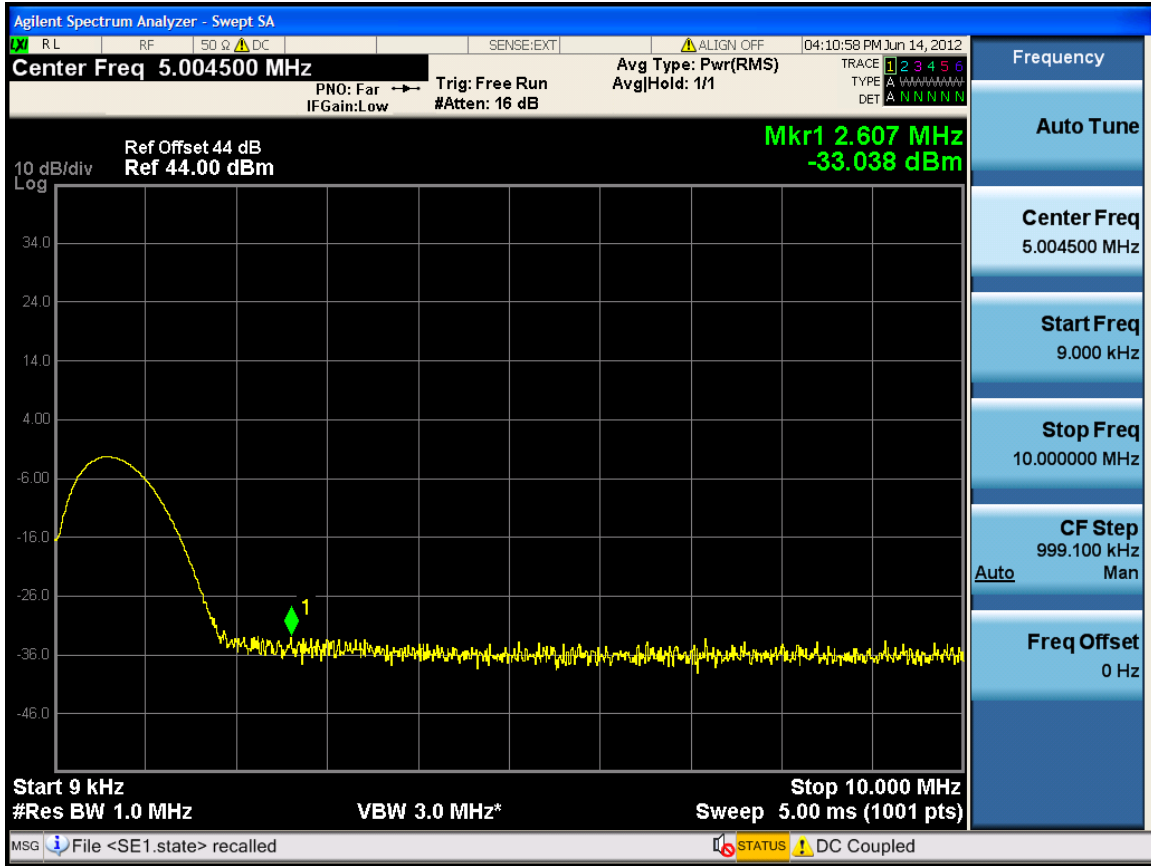


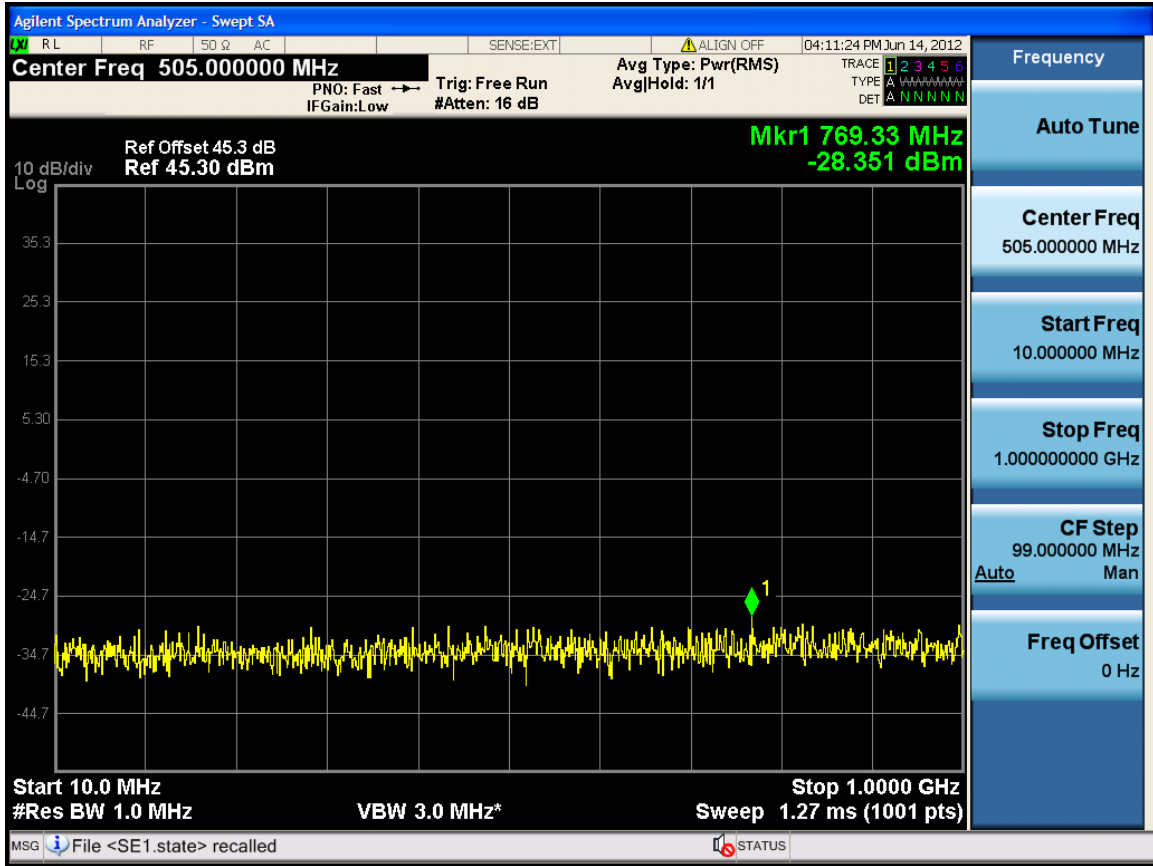


Channel Bandwidth :5M

5M-Port 1 -2112.5MHz

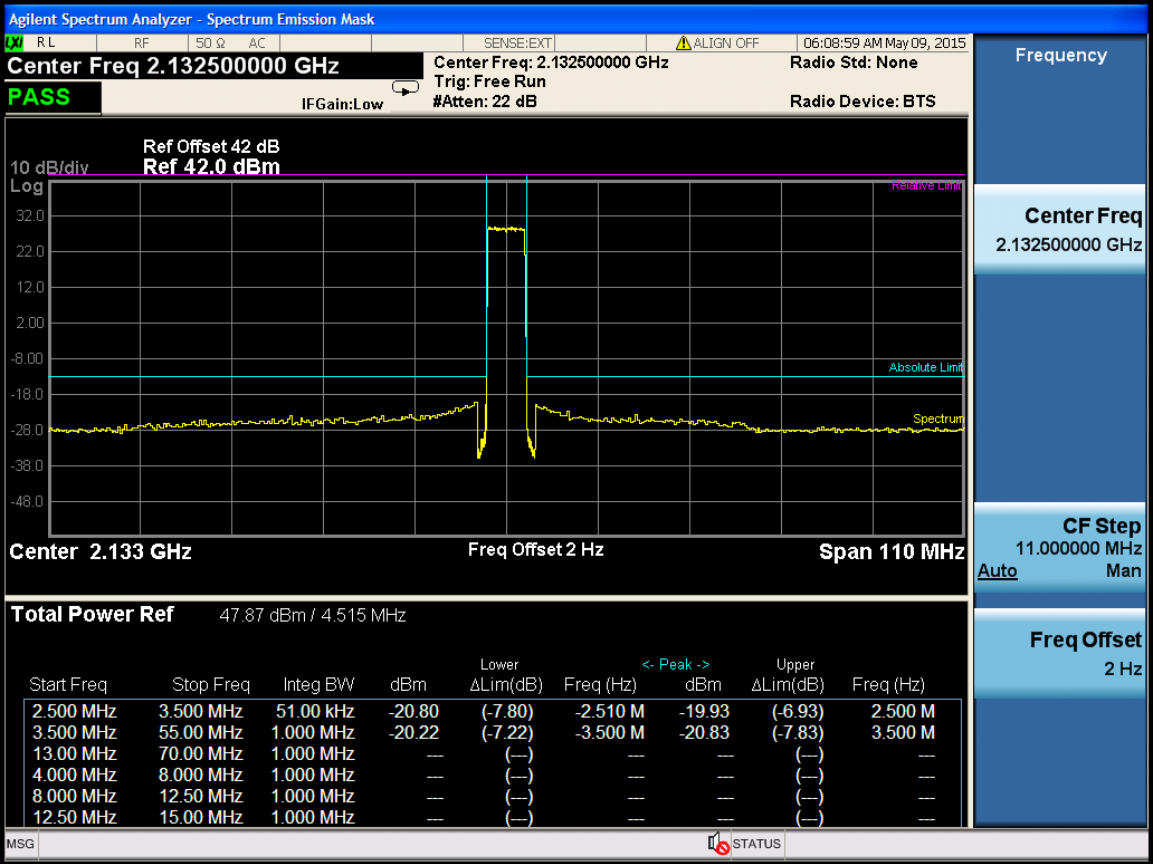


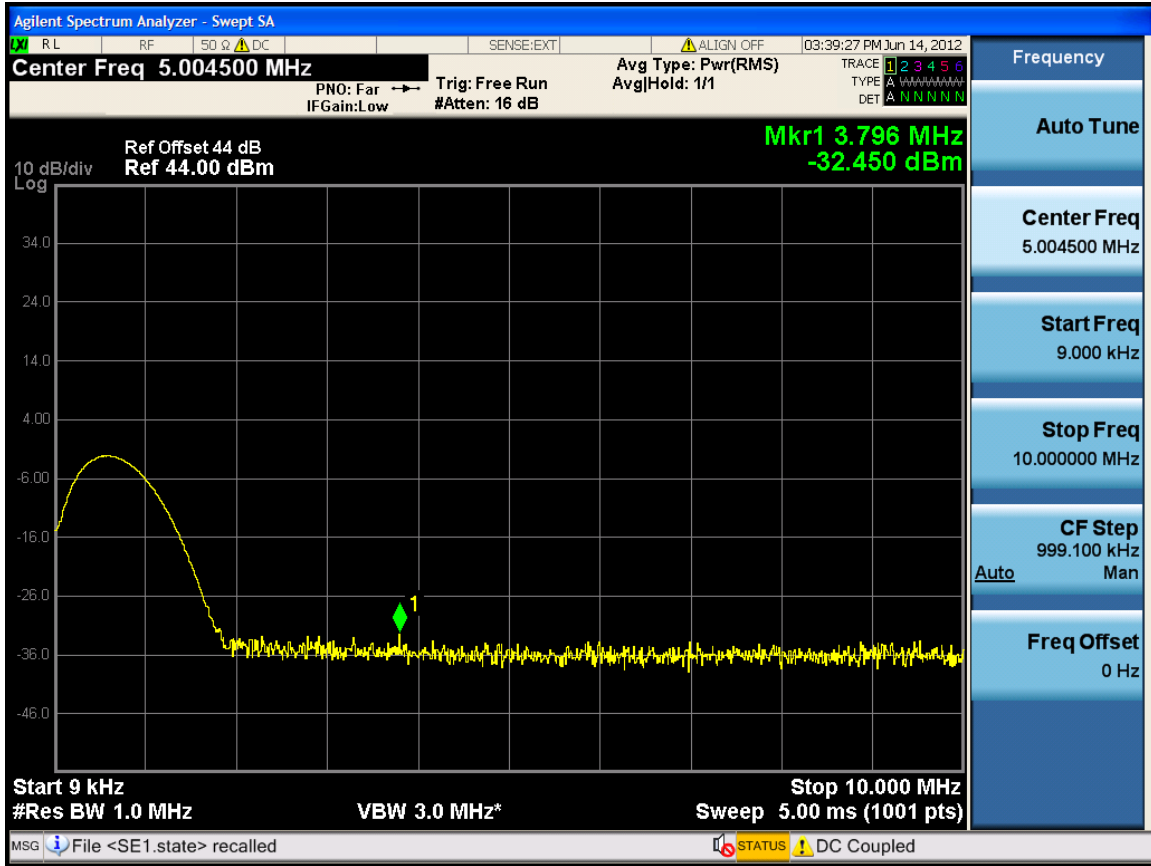


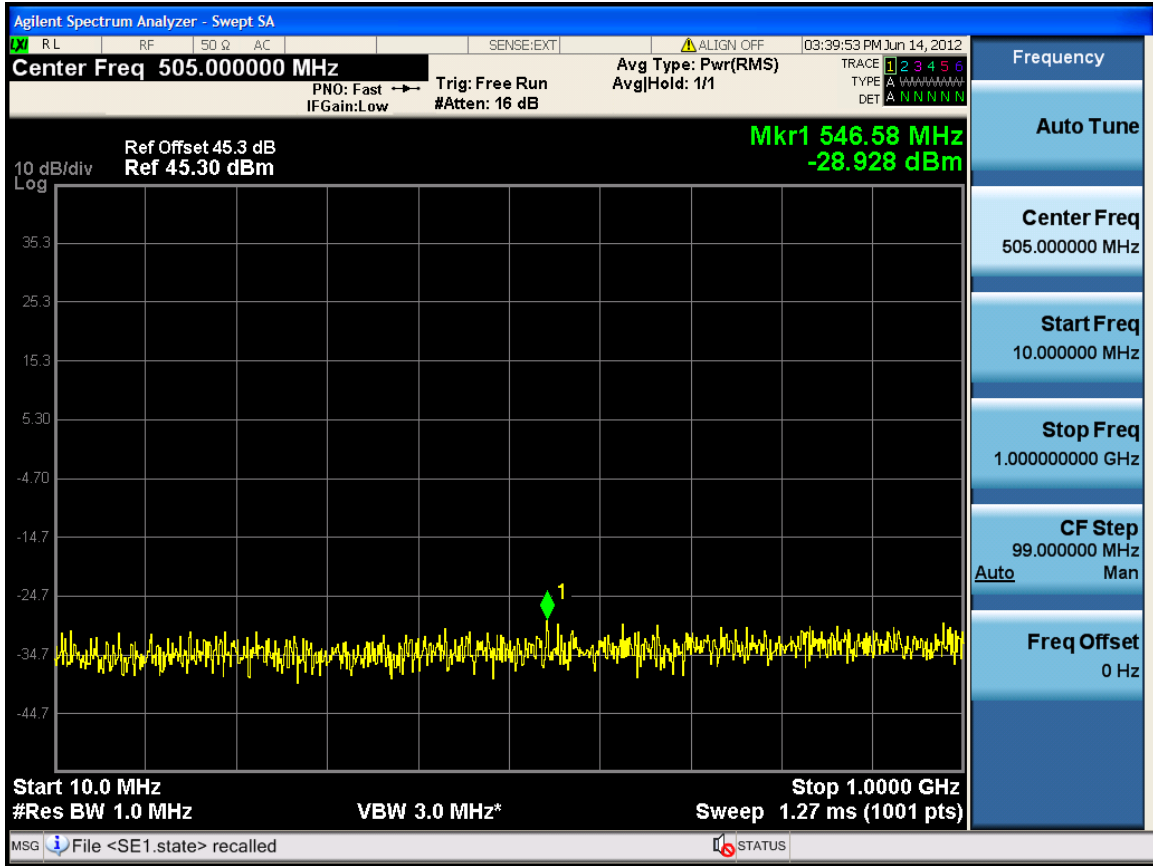




5M-Port 1 -2132.5MHz

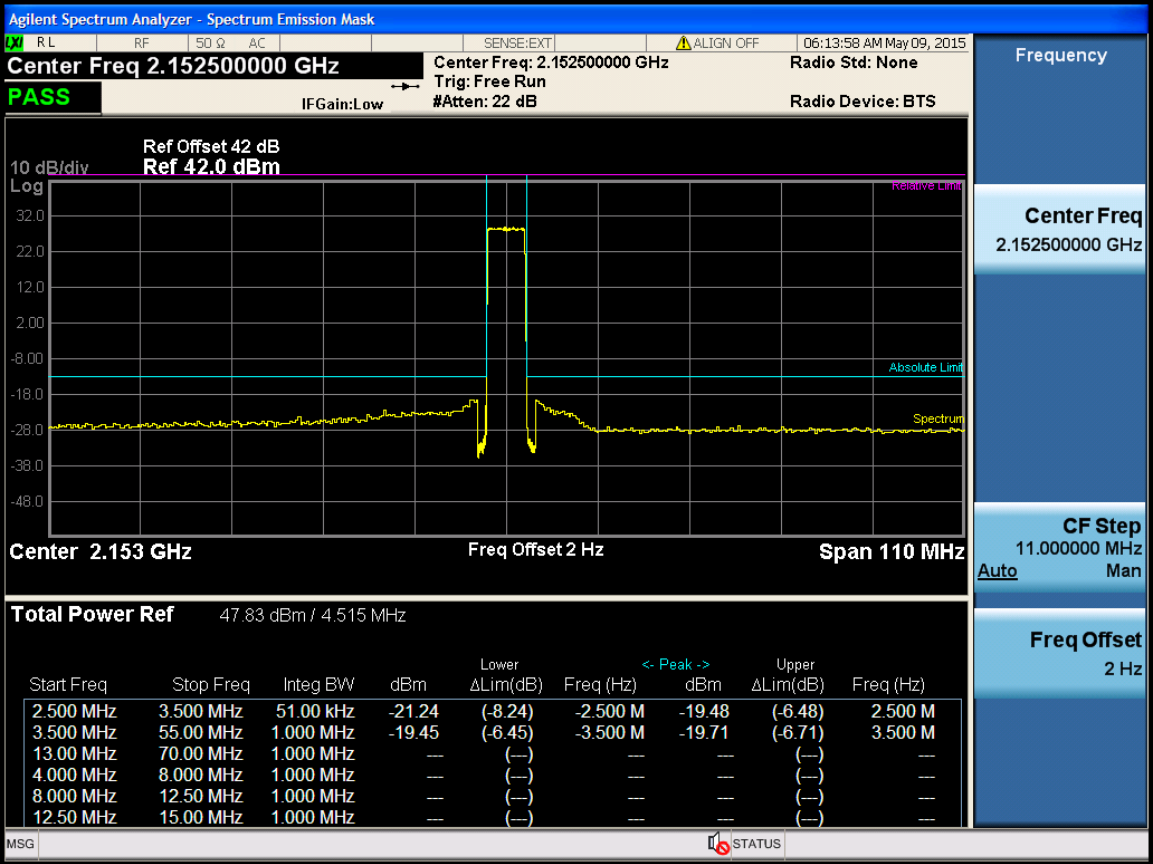


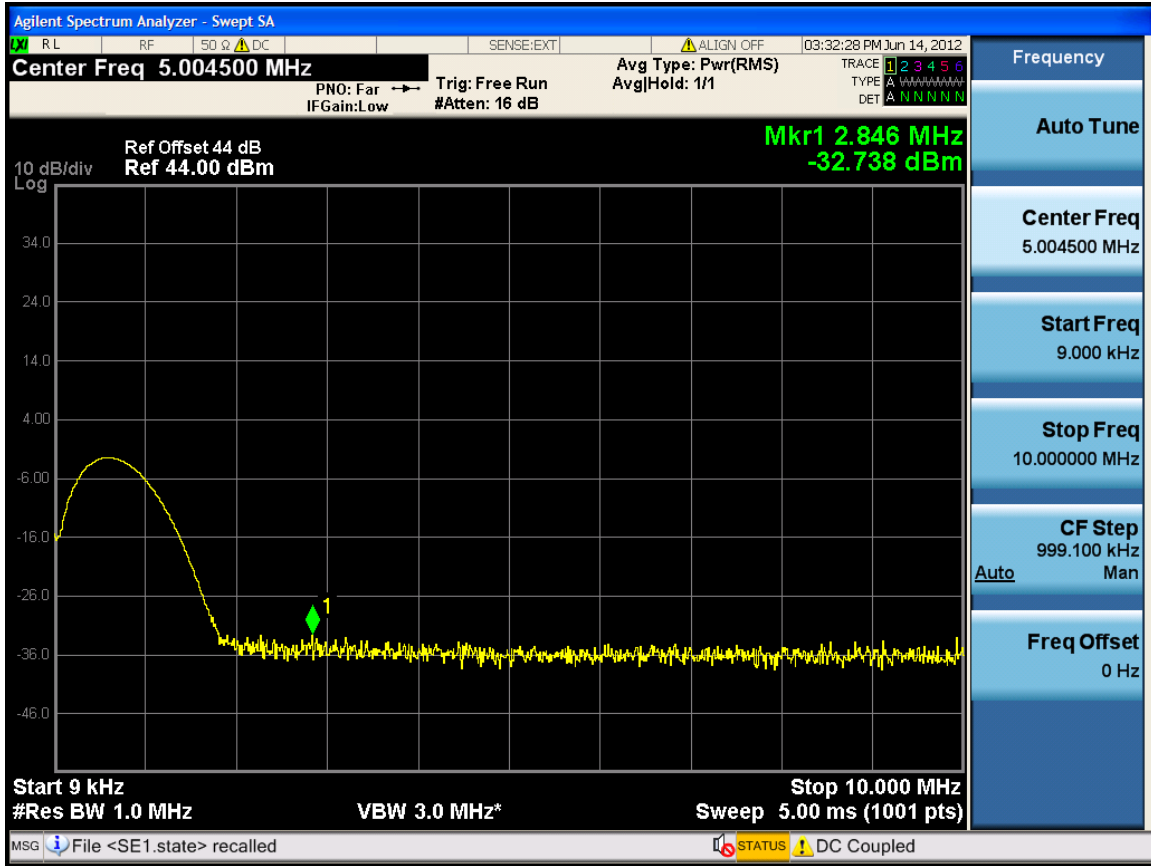


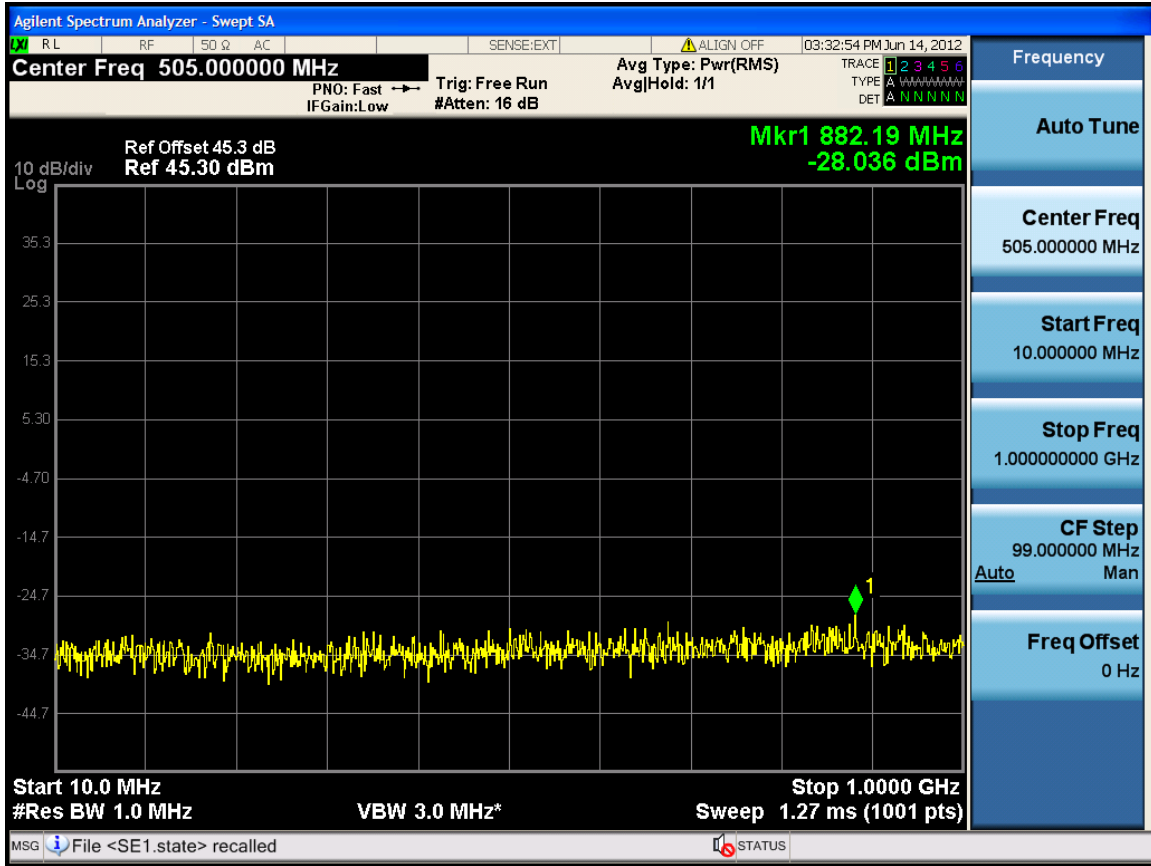




5M-Port 1 -2152.5MHz

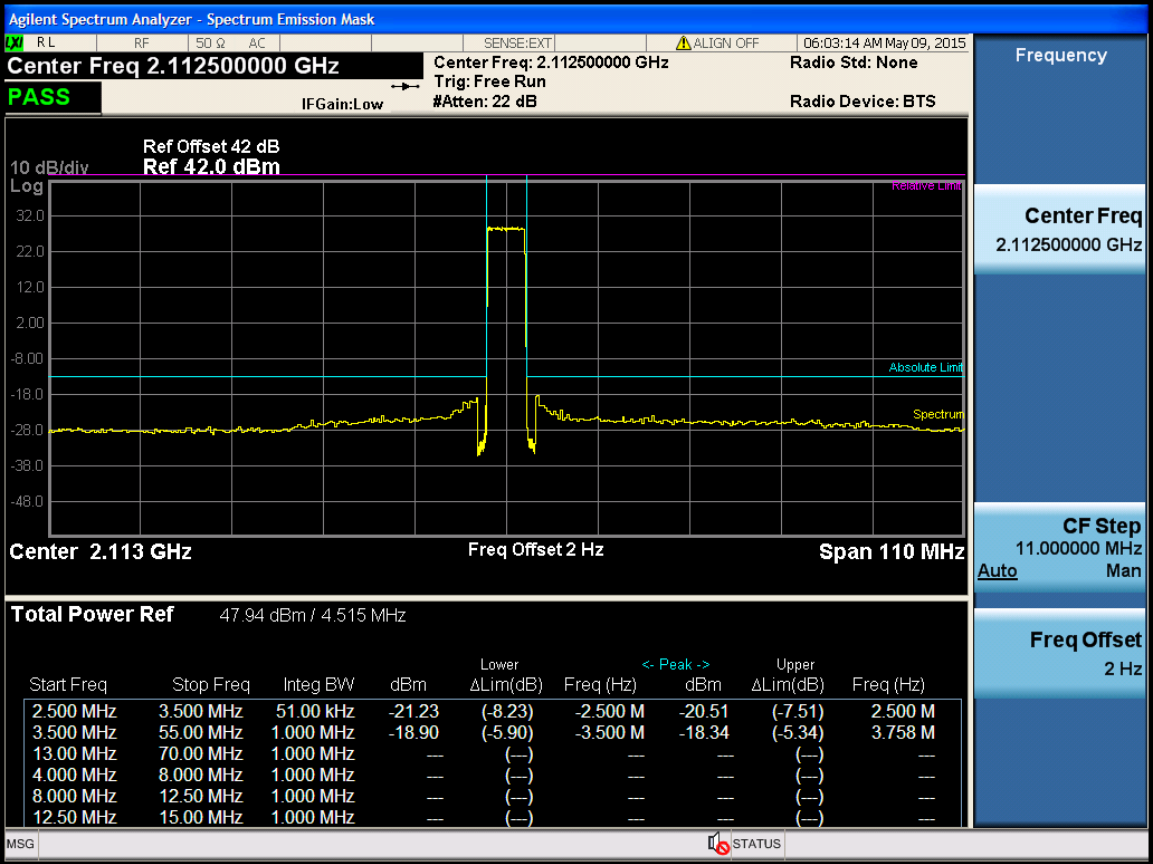


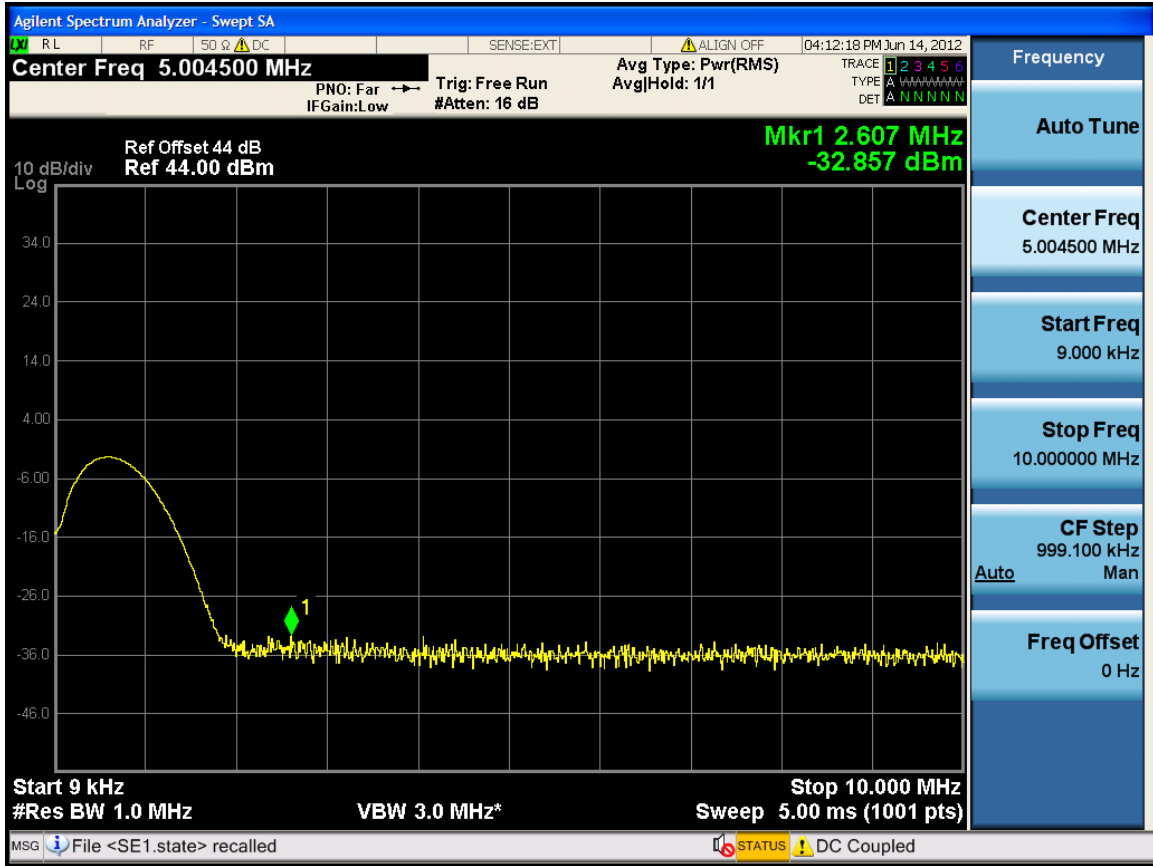


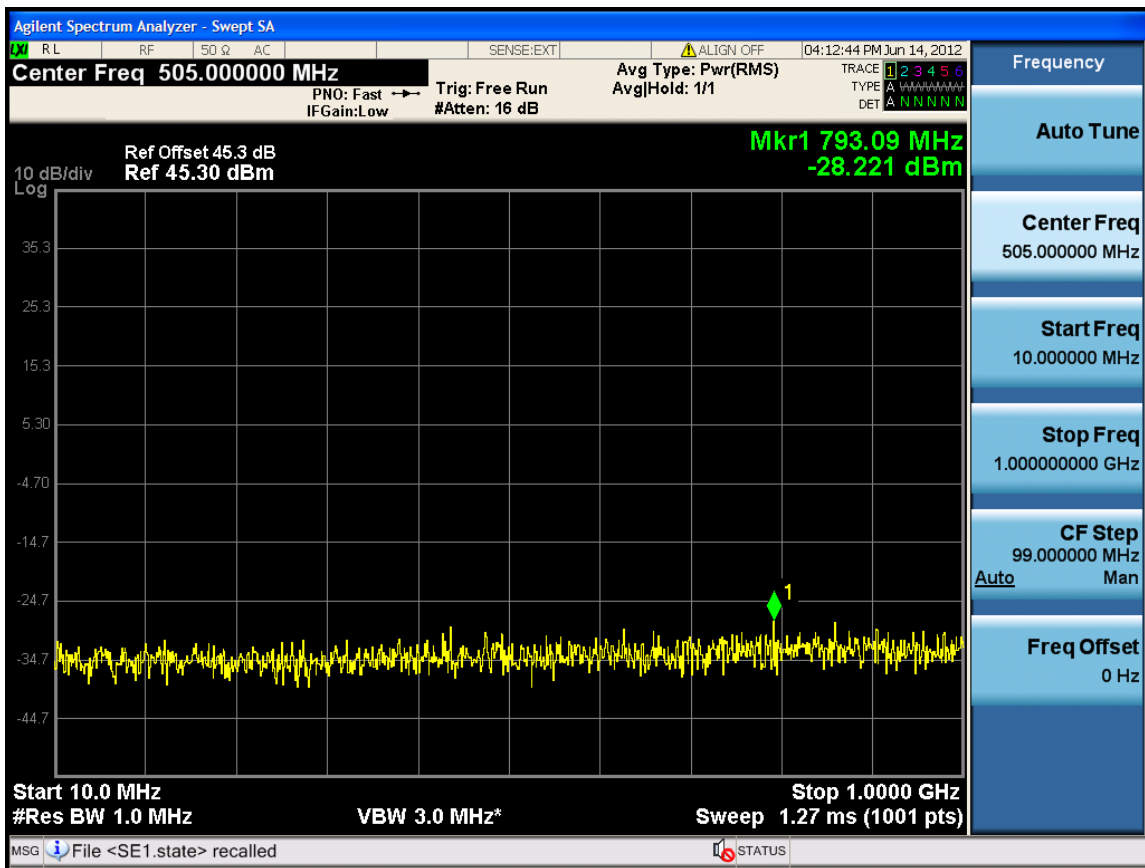




5M-Port 2 -2112.5MHz

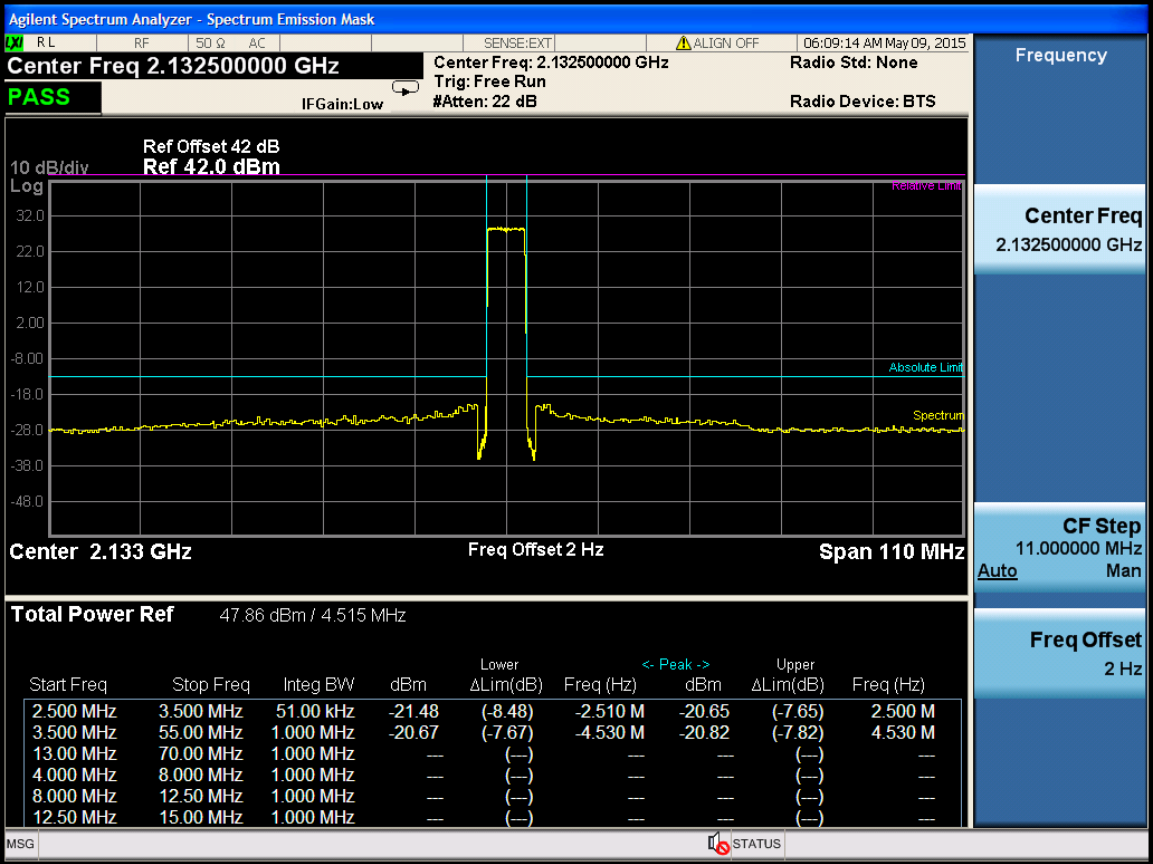


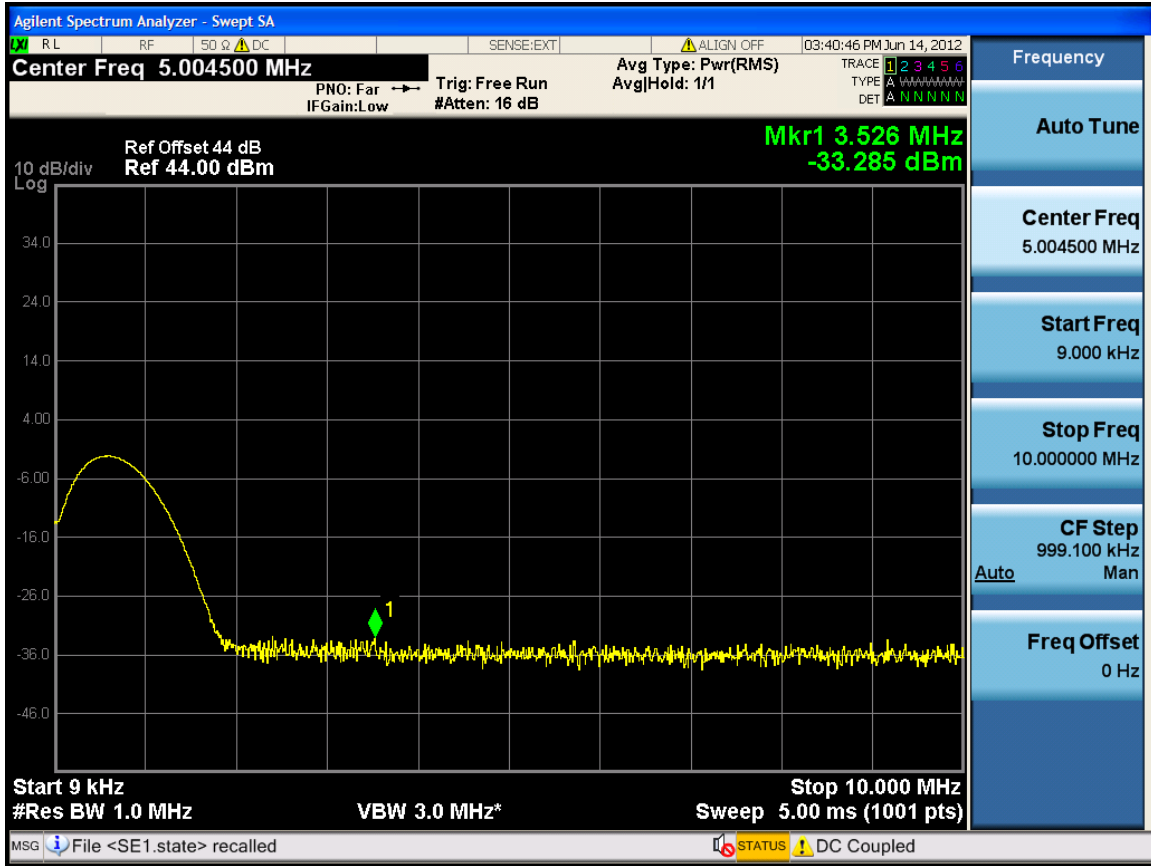


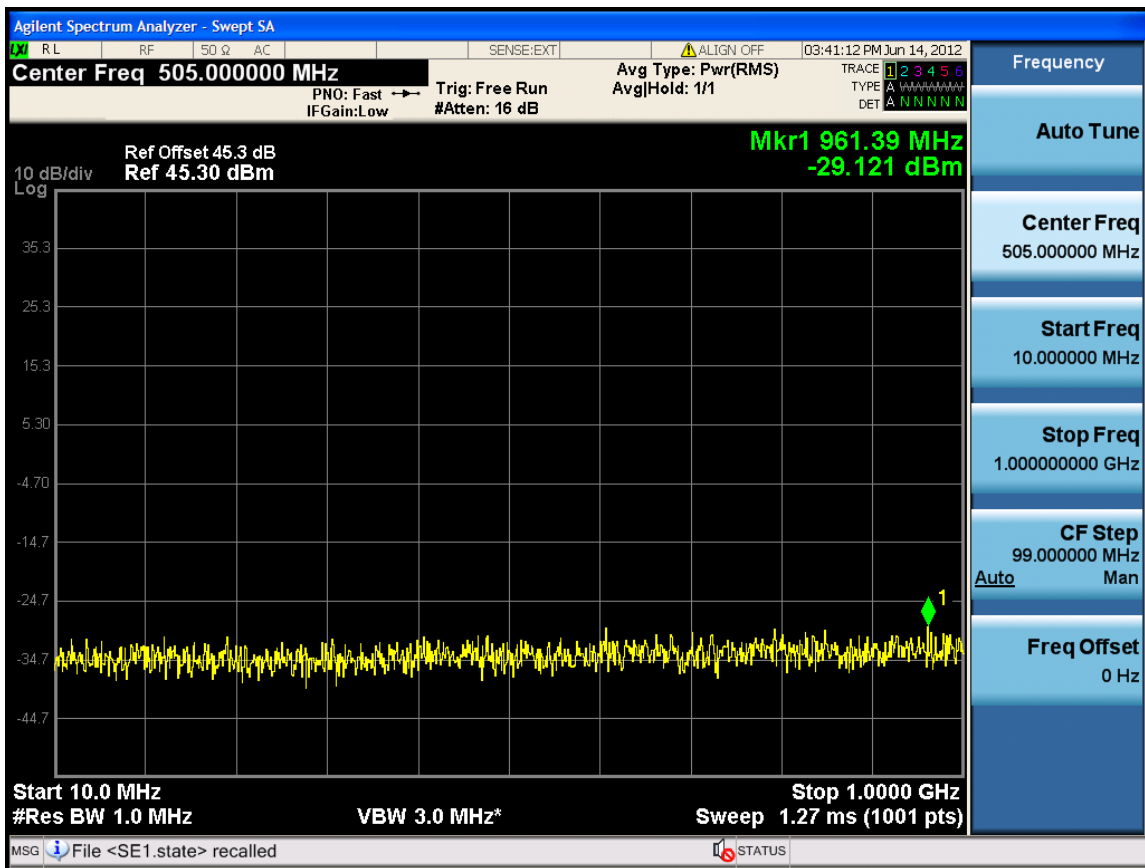




5M-Port 2 -2132.5MHz

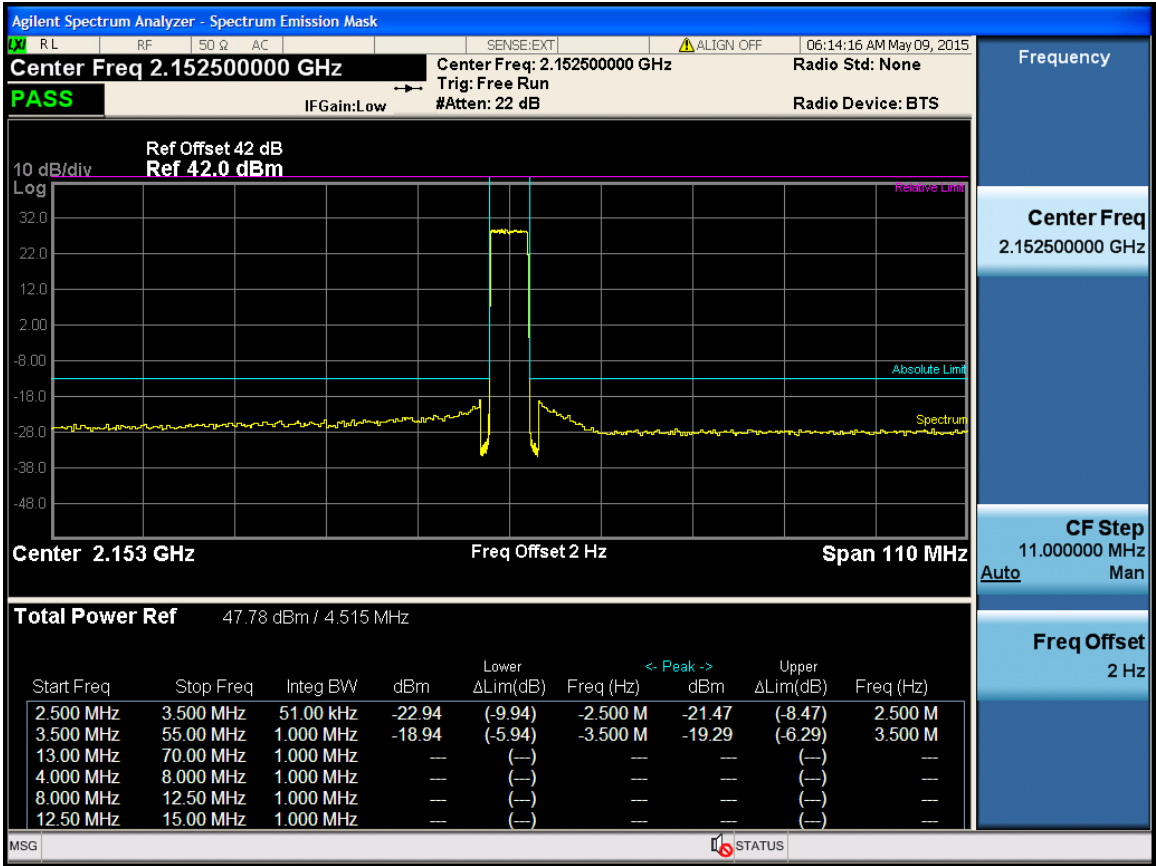


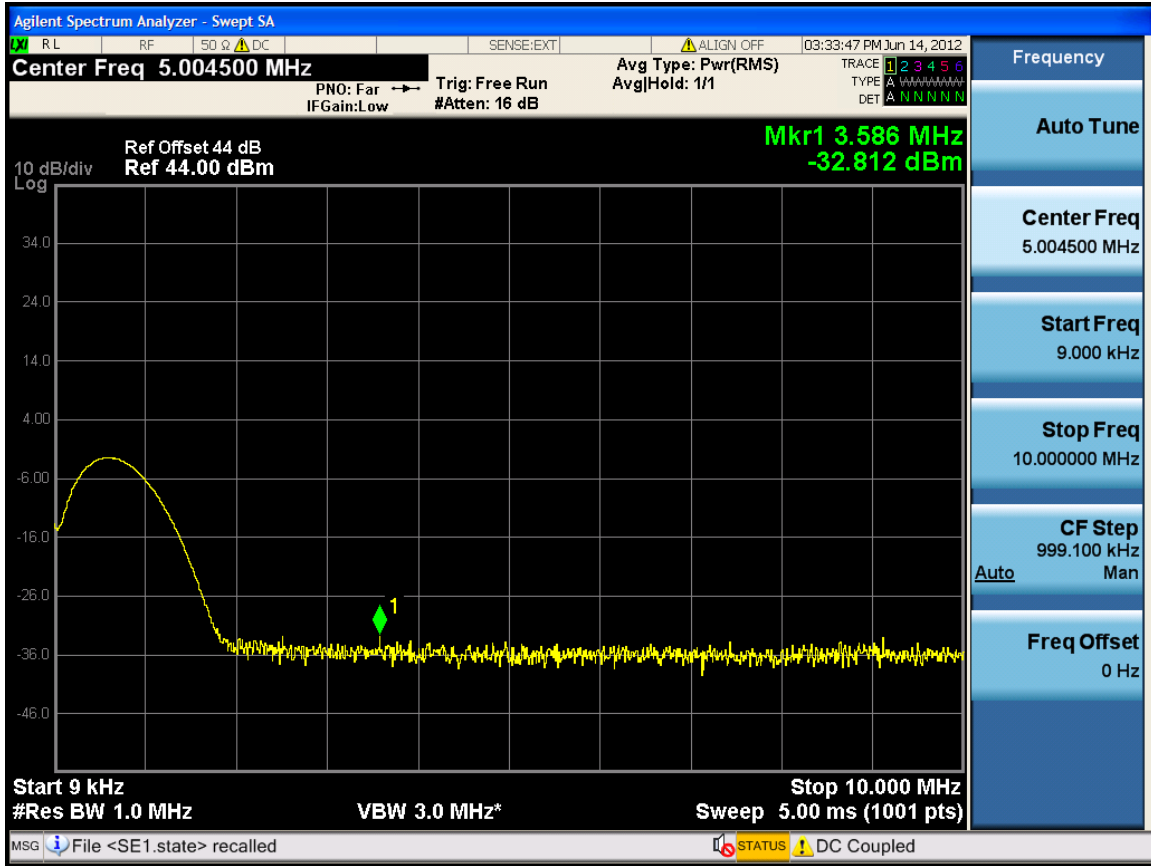


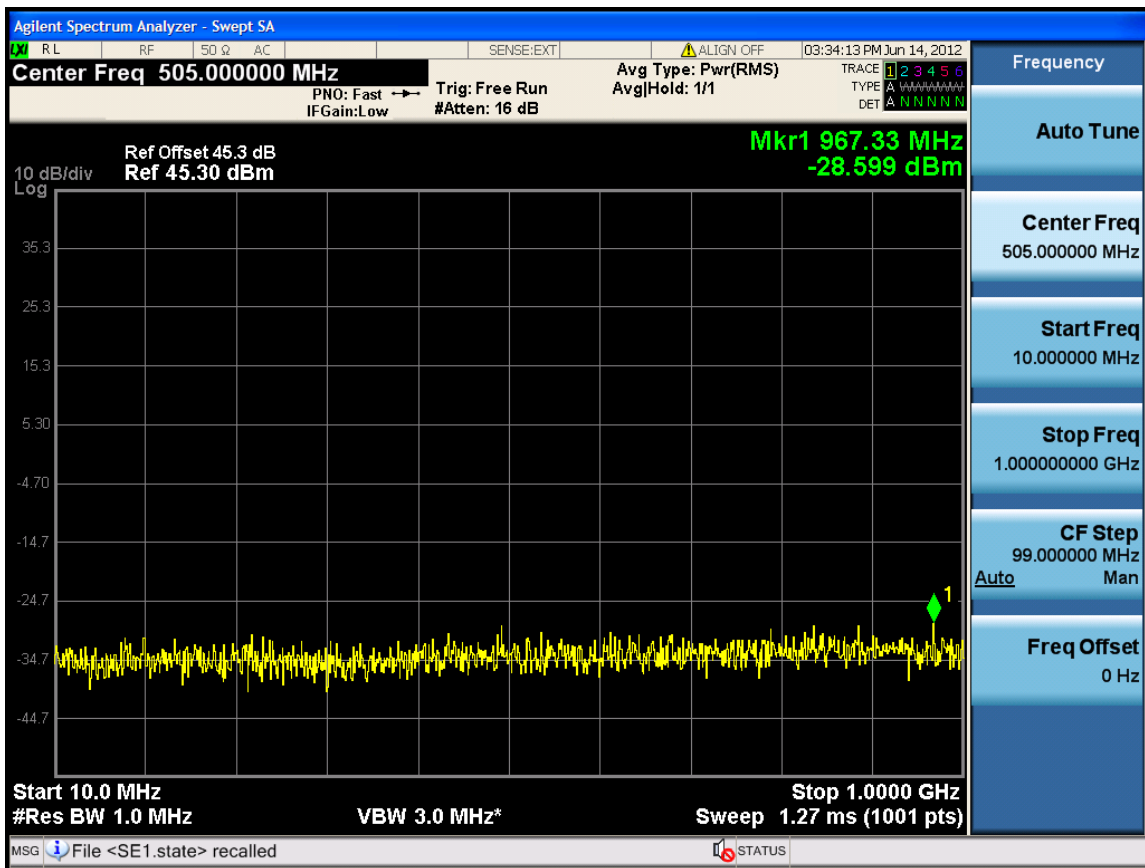




5M-Port 2 -2152.5MHz









10 Receiver Spurious Emissions

Applicable Standard: RSS-Gen

Receivers, are required to comply with the limits of spurious emissions as set out in this section. Receiver emission measurements are to be performed as per the normative test method referenced in Section 3.

For emissions at frequencies below 1 GHz, measurements shall be performed using a CISPR quasi-peak detector and the related measurement bandwidth. At frequencies above 1 GHz, measurements shall be performed using a linear average detector with a minimum resolution bandwidth of 1 MHz.

As an alternative to CISPR quasi-peak or average measurements, compliance with the emission limit can be demonstrated using measuring equipment employing a peak detector function properly adjusted for factors such as pulse desensitization, as required, with a measurement bandwidth equal to, or greater than, the applicable CISPR quasi-peak bandwidth or 1 MHz bandwidth, respectively.

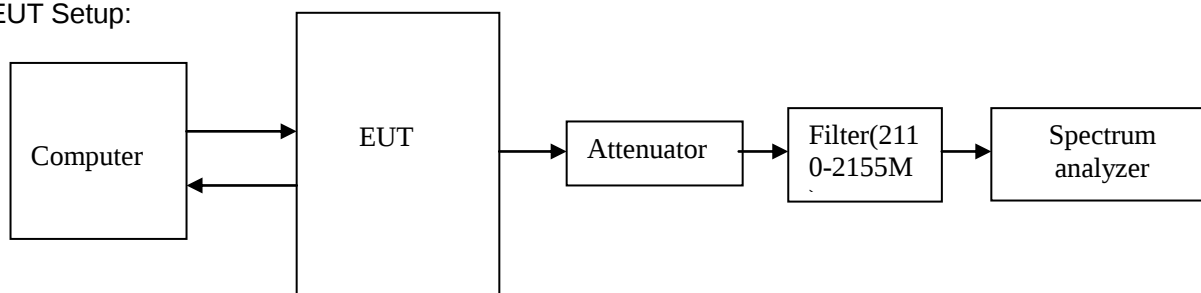
Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	PXA Series Spectrum Analyzer	N9030A	MY49431143	2014.09.16	2015.09.16
DTS	DTS 40dB Attenuator	DTS100-10-3-1		2014.09.16	2015.09.16

***statement of traceability:** The Reliability Testing Center attest that all calibration have been performed per the NVLAP requirements, traceable to NIST.

Test Procedure

EUT Setup:



The Receiver Spurious emissions shall be measured at the frequencies of the highest and lowest channel of all bandwidths that the equipment can operate with a resolution bandwidth of 1 MHz or less, but at least 1% of the occupied bandwidth of the transmitter, provided that the measured power is integrated over a 1 MHz bandwidth.

When Receiver Spurious emissions test, configure R8882 S1700 output at rated power, the R8882 S1700 output antenna connected to spectrum analyzer, and testing emissions by spectrum analyzer one antenna by another.

When Receiver Spurious emissions test, configure R8882 S1700 output at rated power, the R8882 S1700 output antenna connected to load.

Test Data Environmental Conditions

Temperature:	20 °C
Relative Humidity:	53 %
ATM Pressure:	1009 mbar

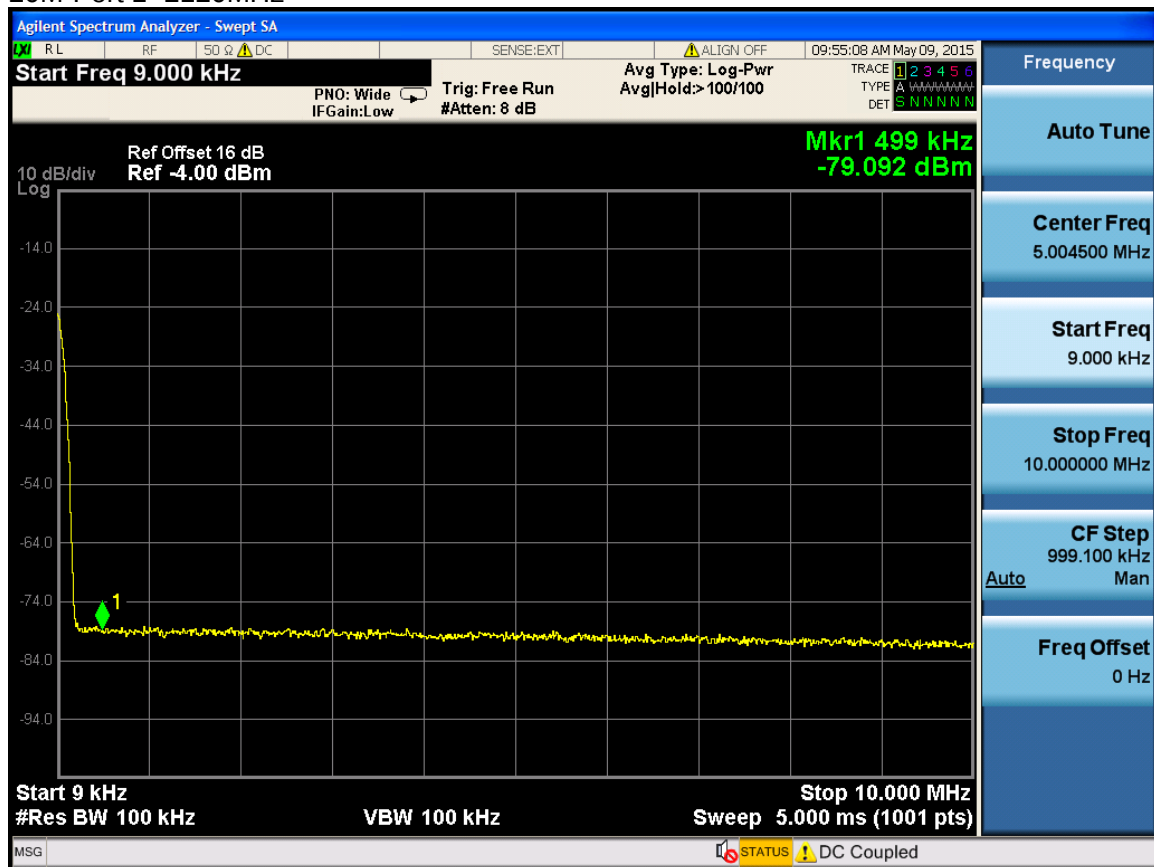
Test Result: Pass

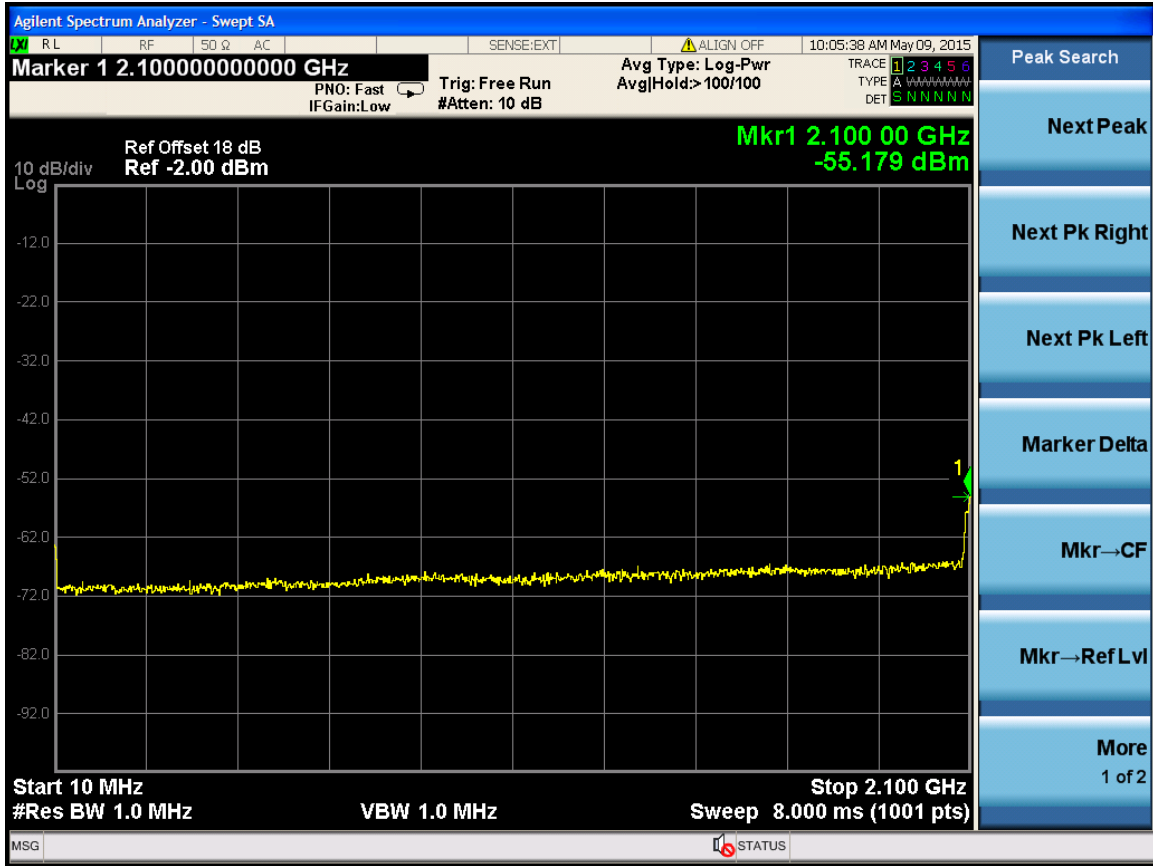
Test Mode: Transmitting LTE

Test Data:

Channel Bandwidth :20M

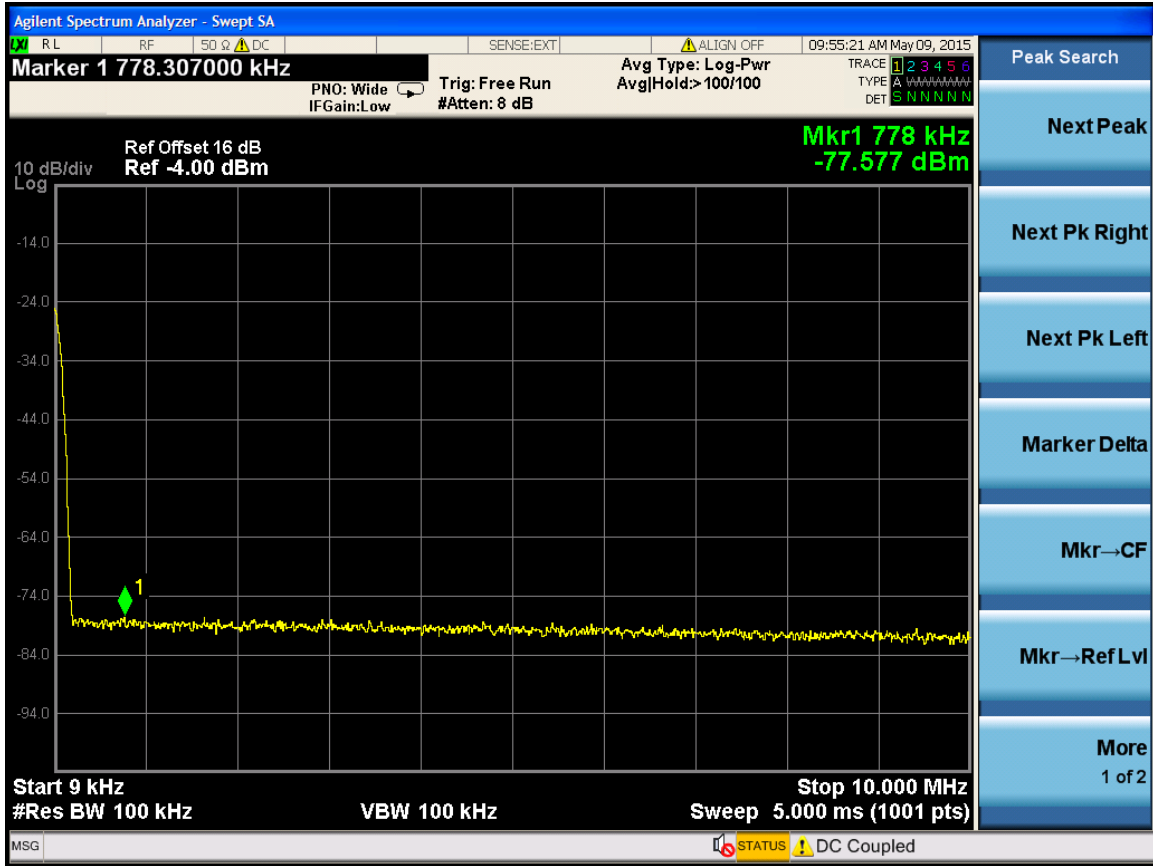
20M-Port 1 -2120MHz

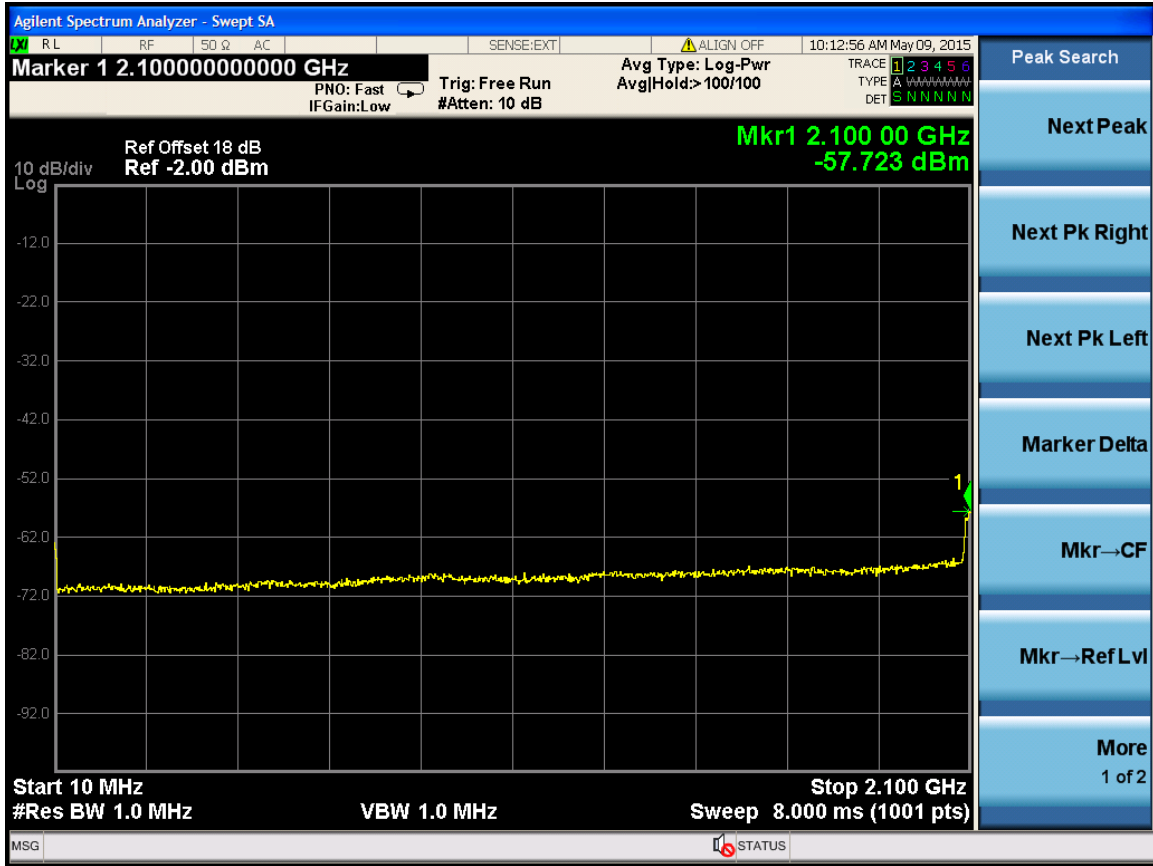






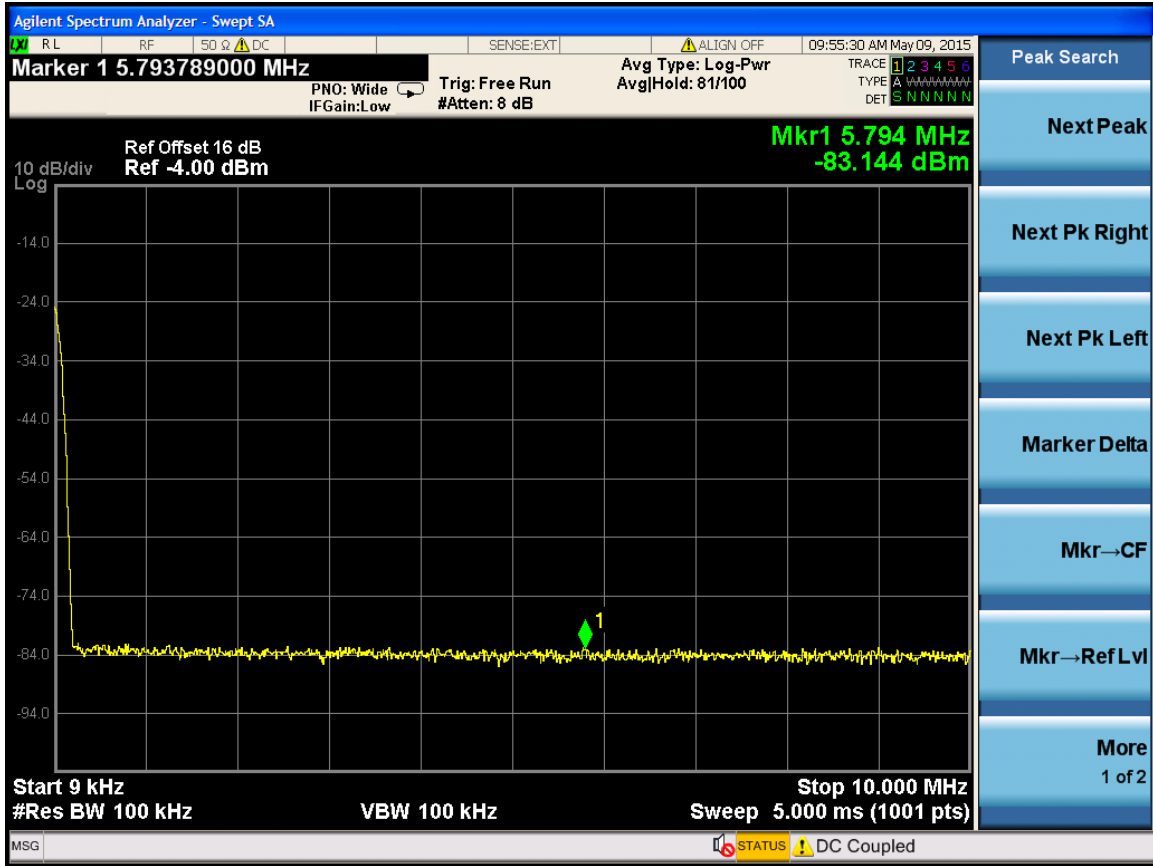
20M-Port 1 -2132.5MHz

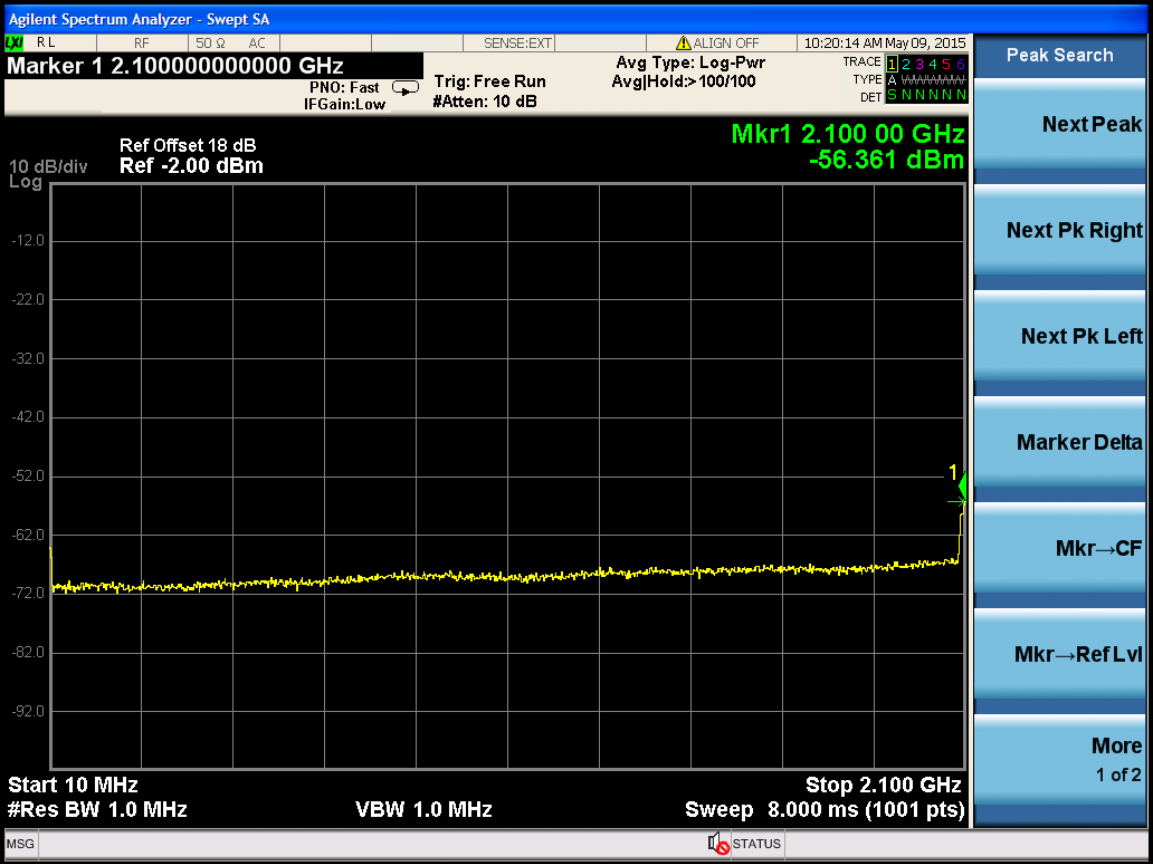






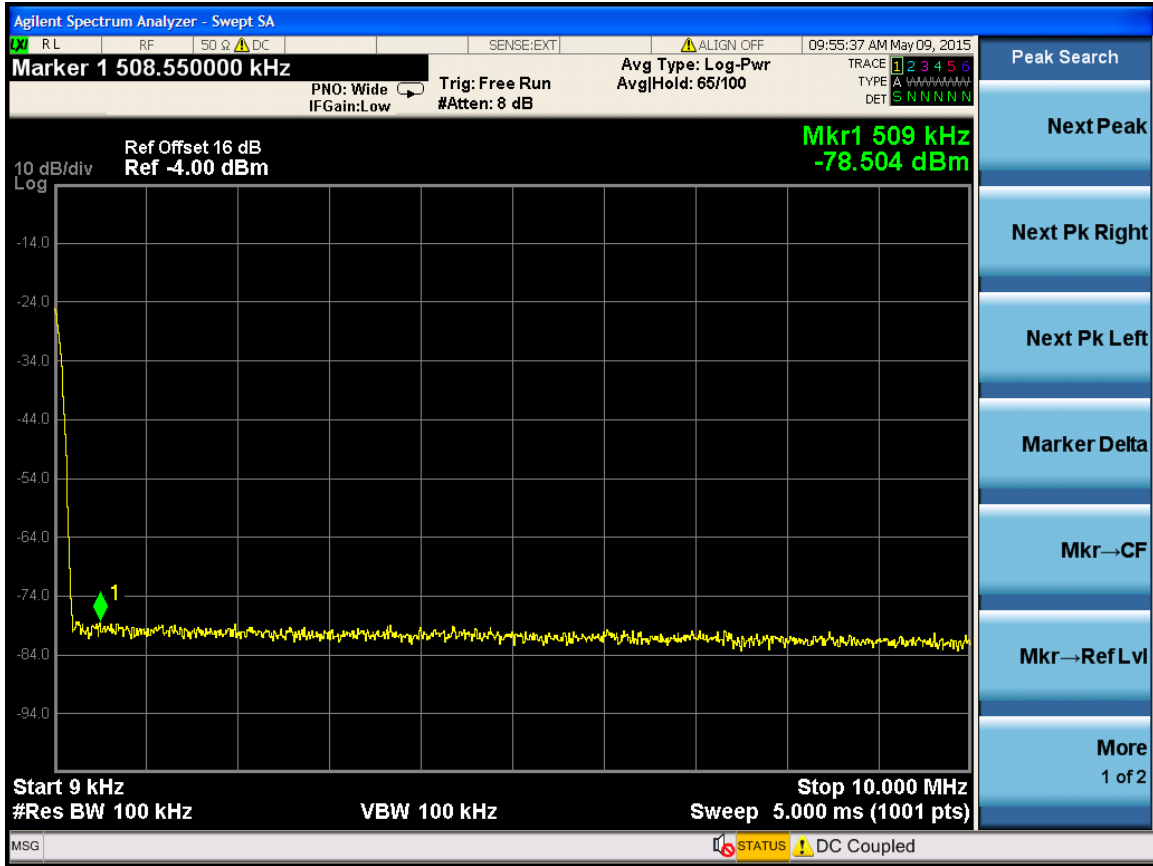
20M-Port 1 -2145MHz

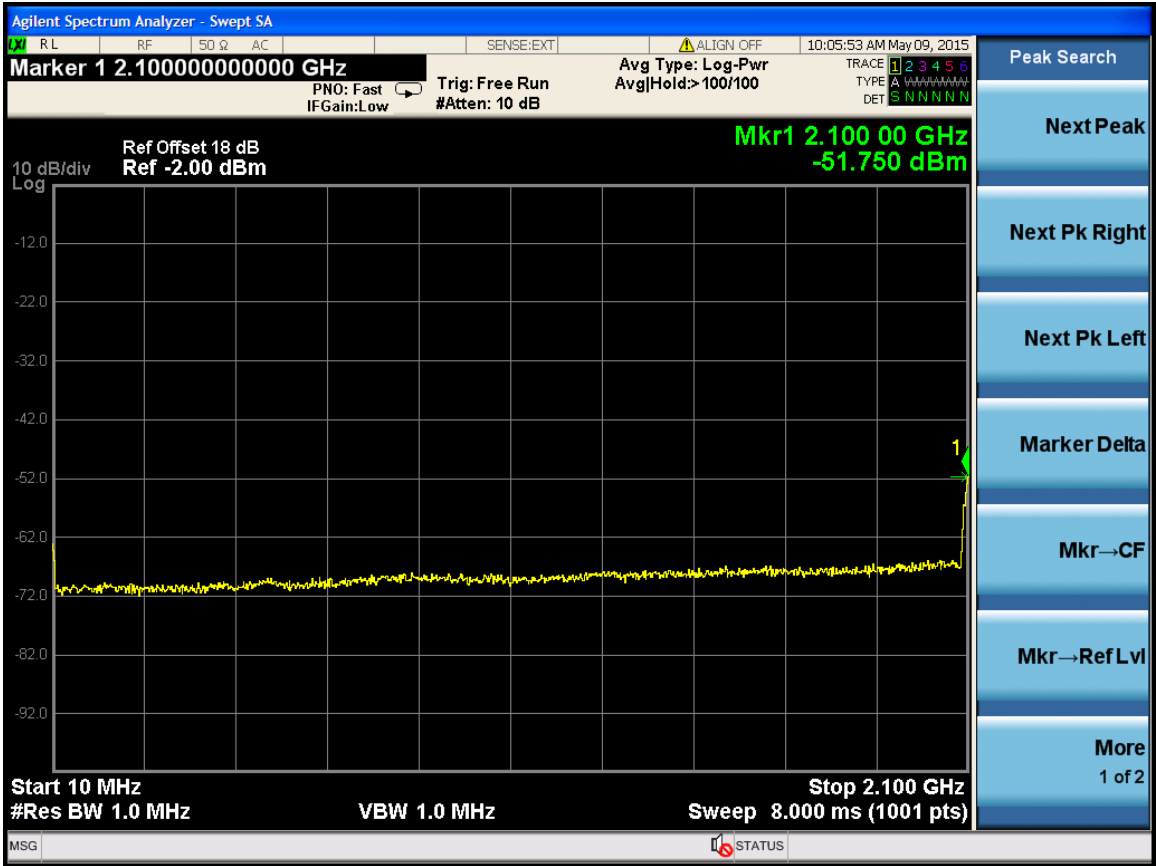


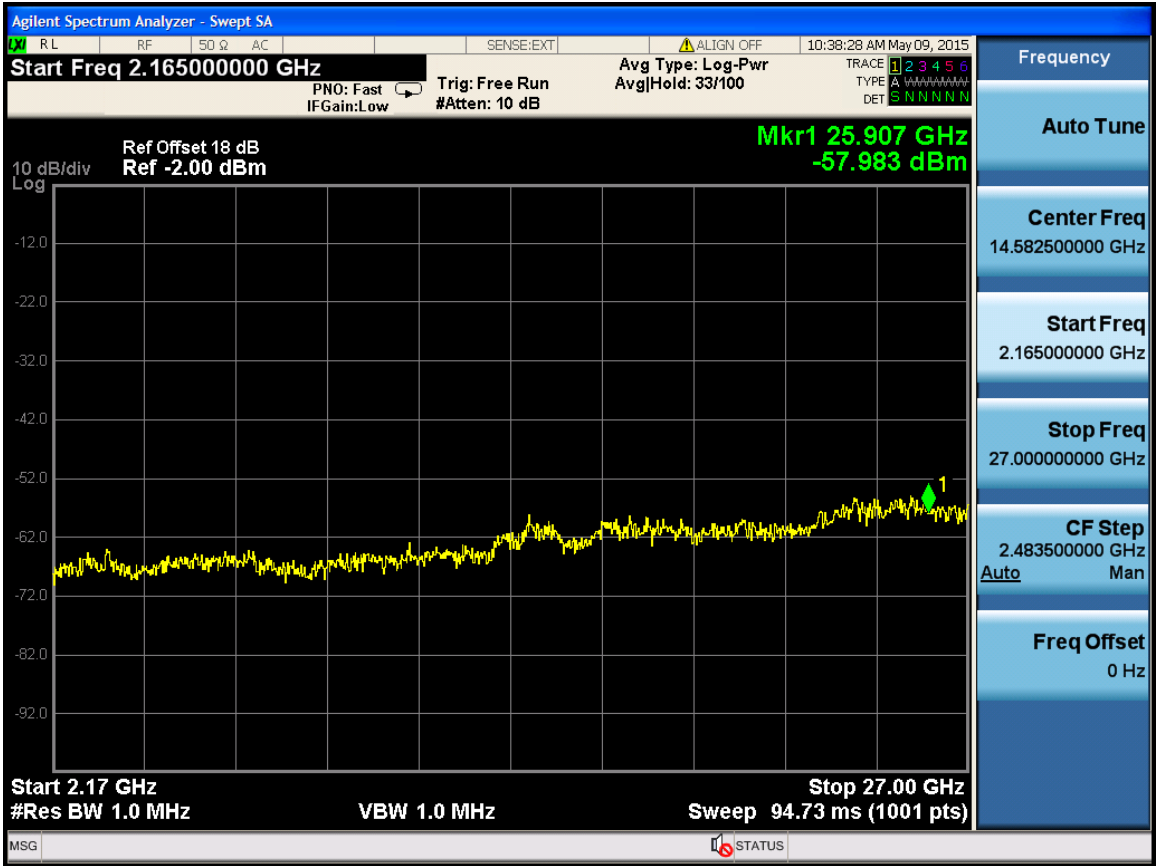




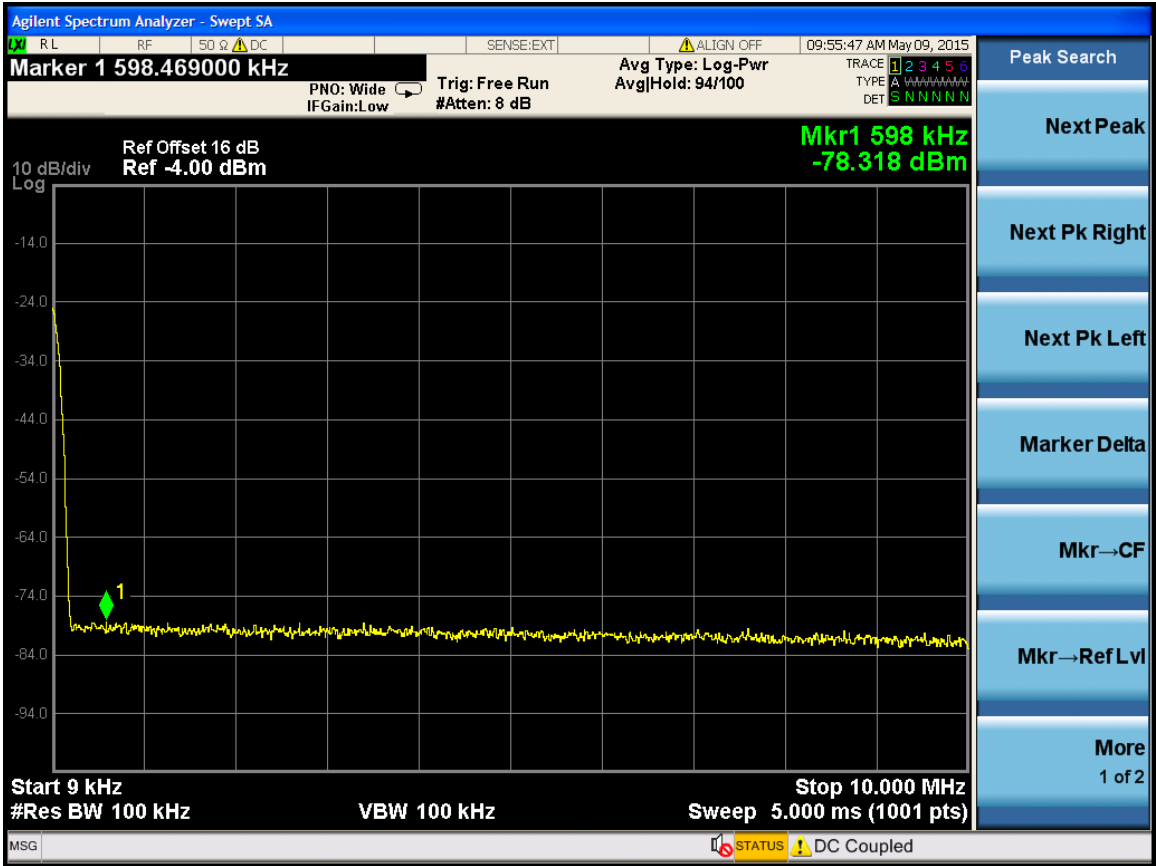
20M-Port 2 -2120MHz

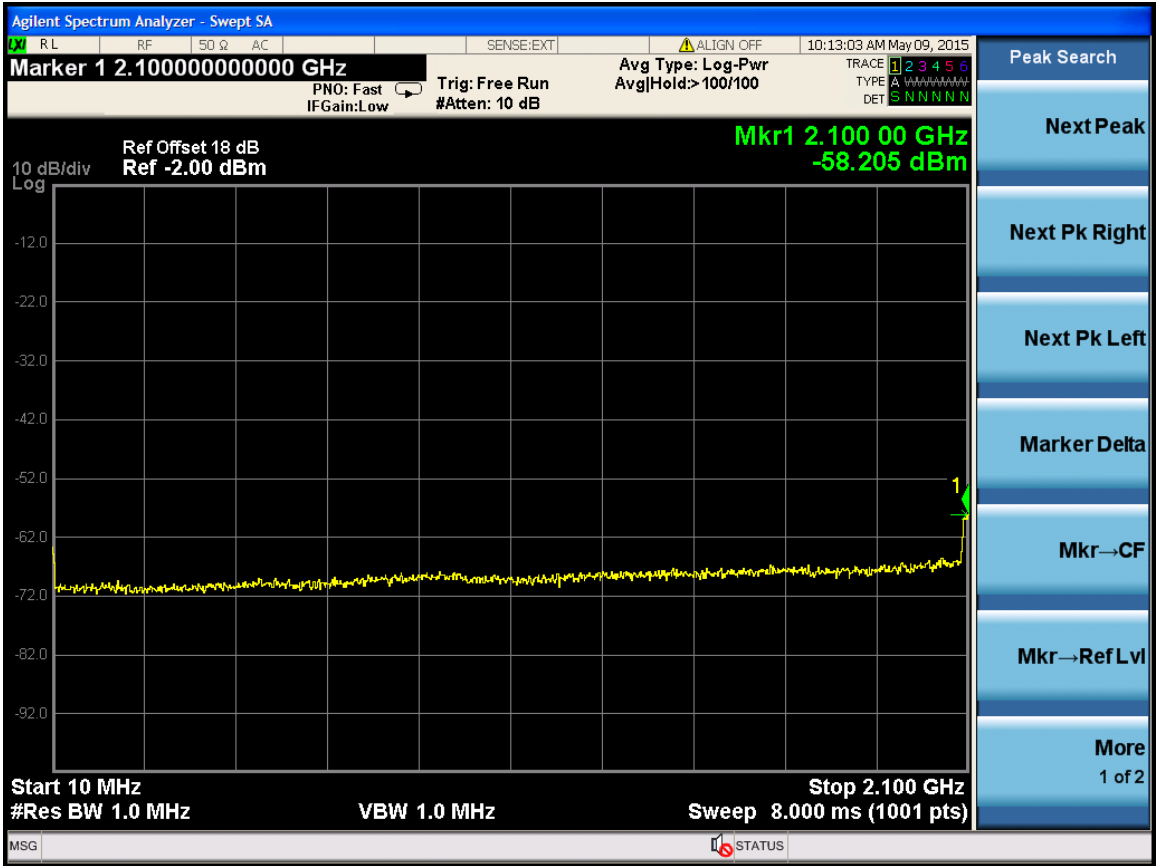






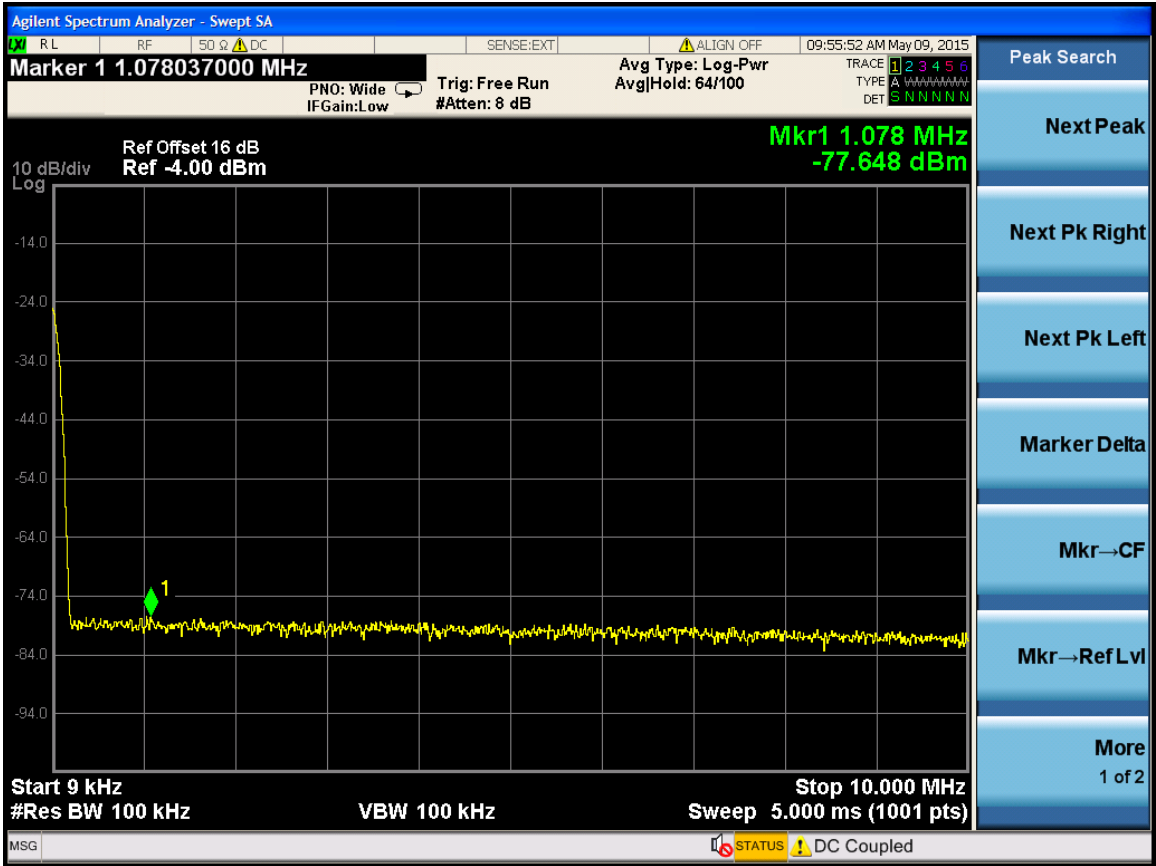
20M-Port 2 -2132.5MHz

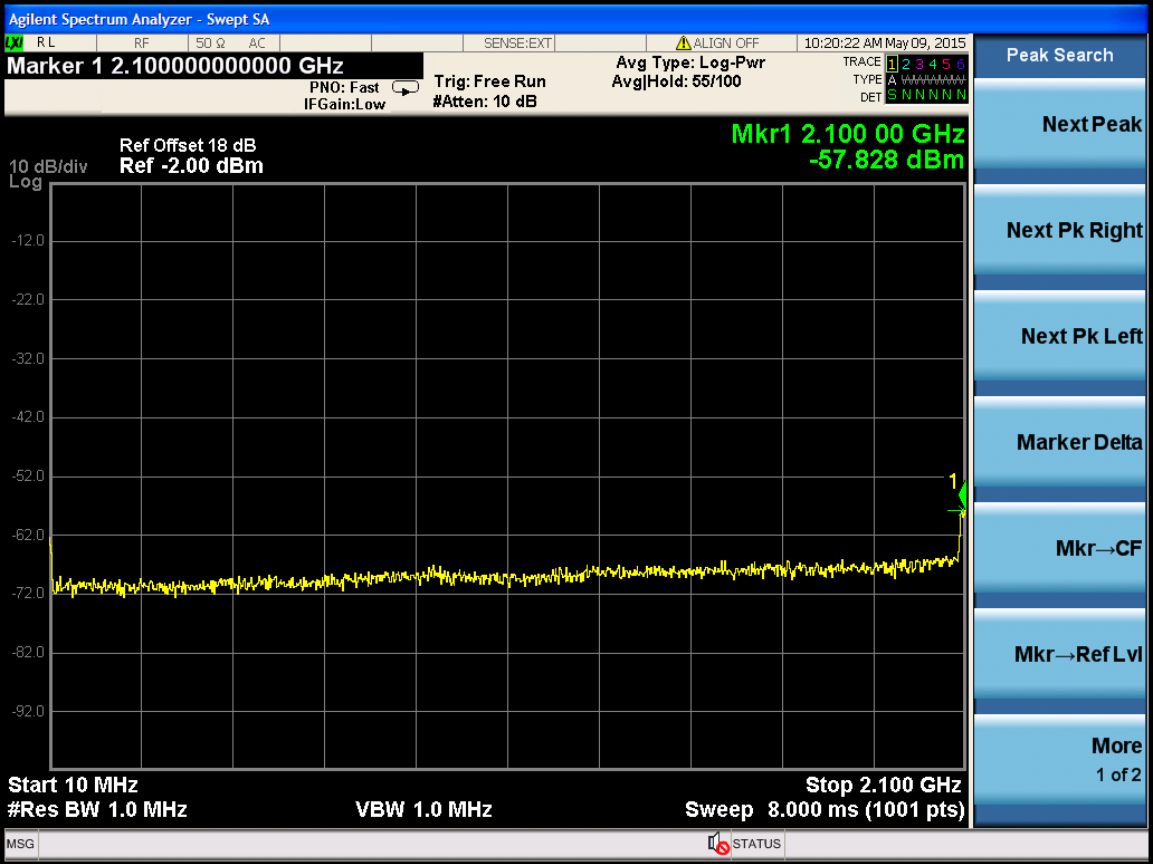






20M-Port 2 -2145MHz

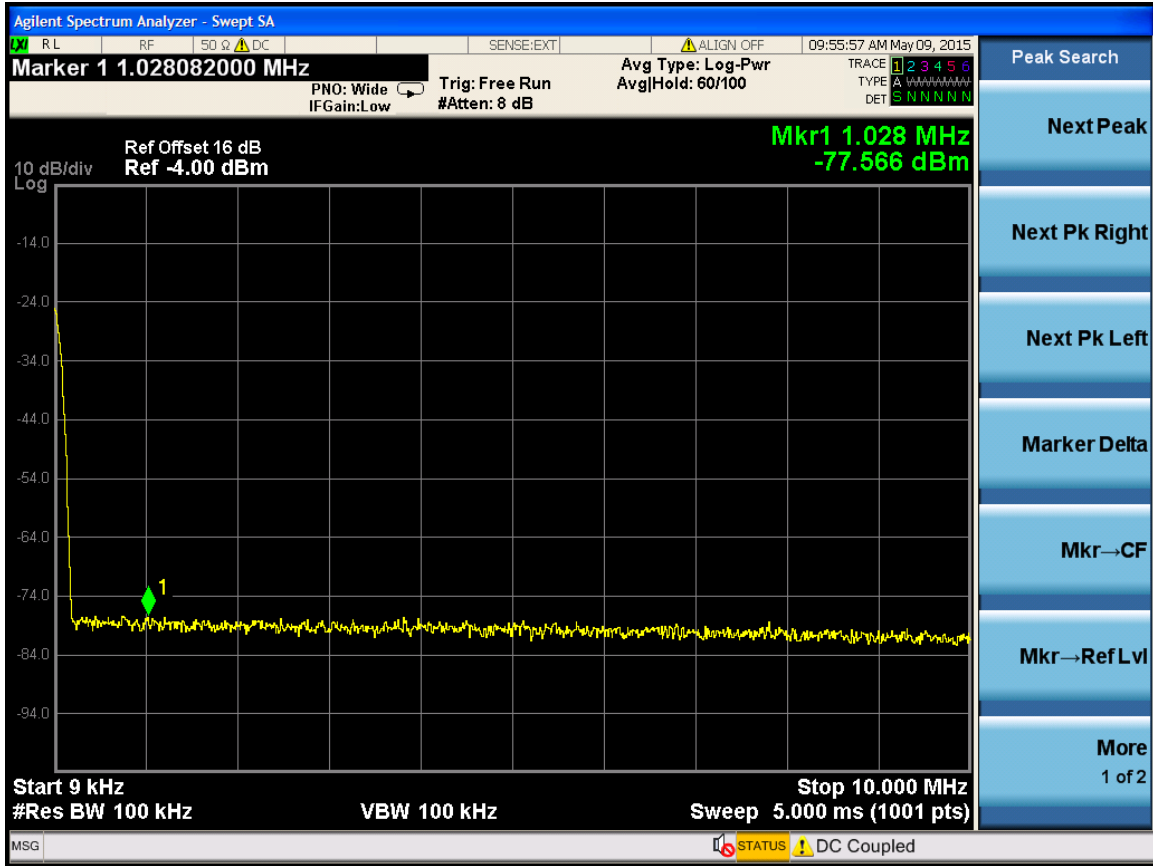


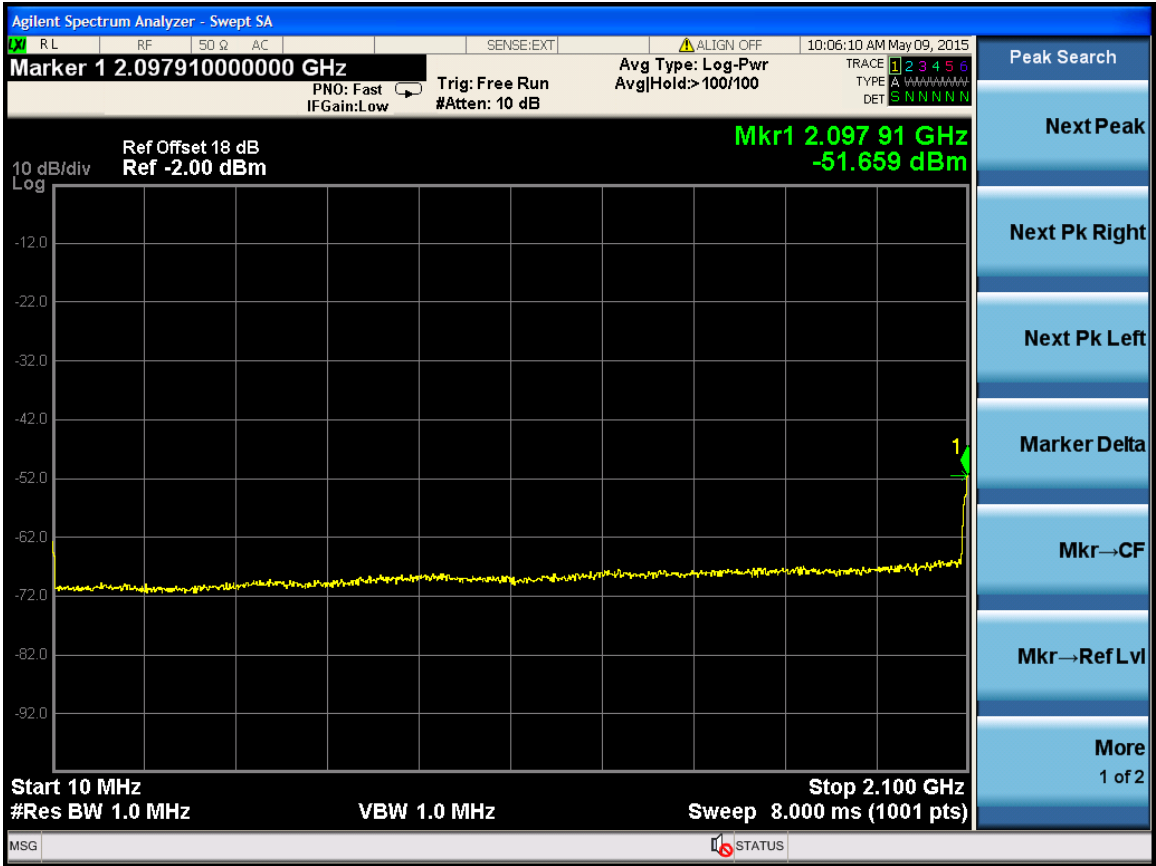




Channel Bandwidth :15M

15M-Port 1 -2117.5MHz







15M-Port 1 -2132.5MHz

