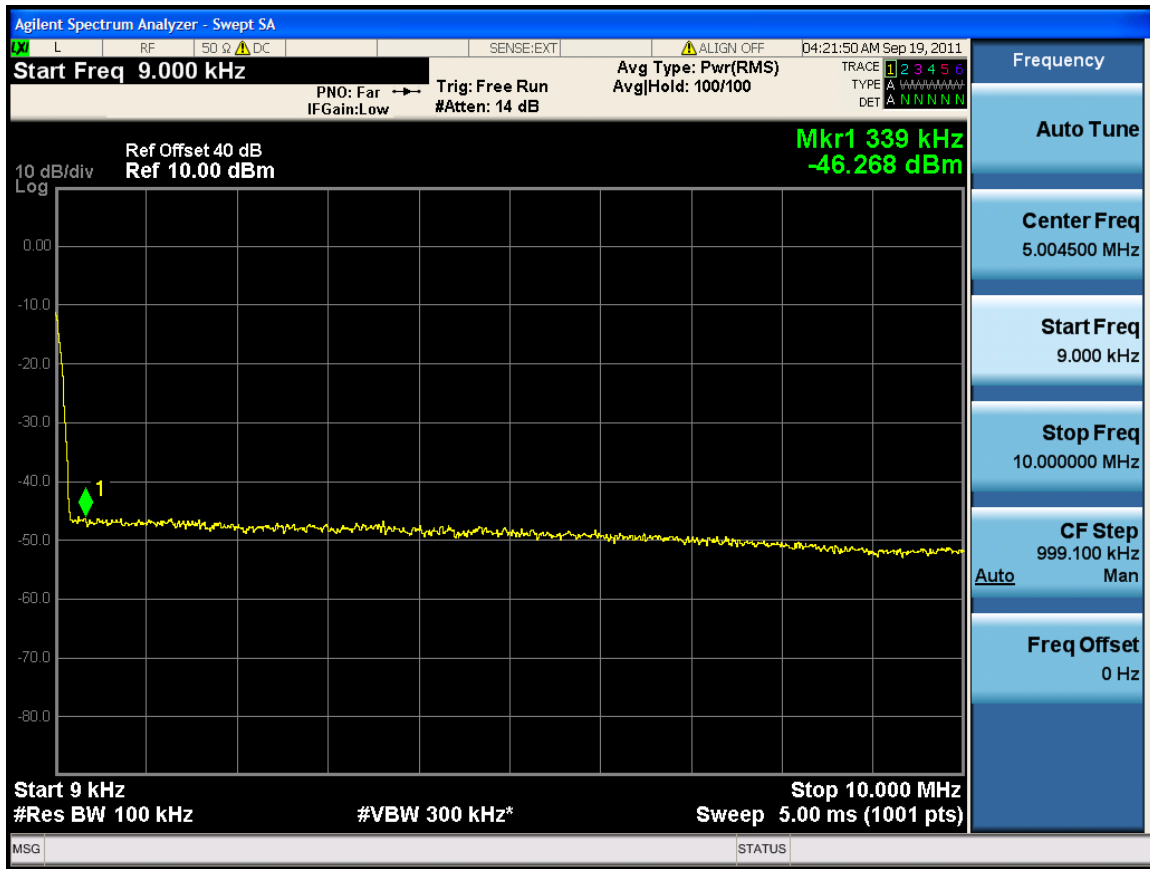
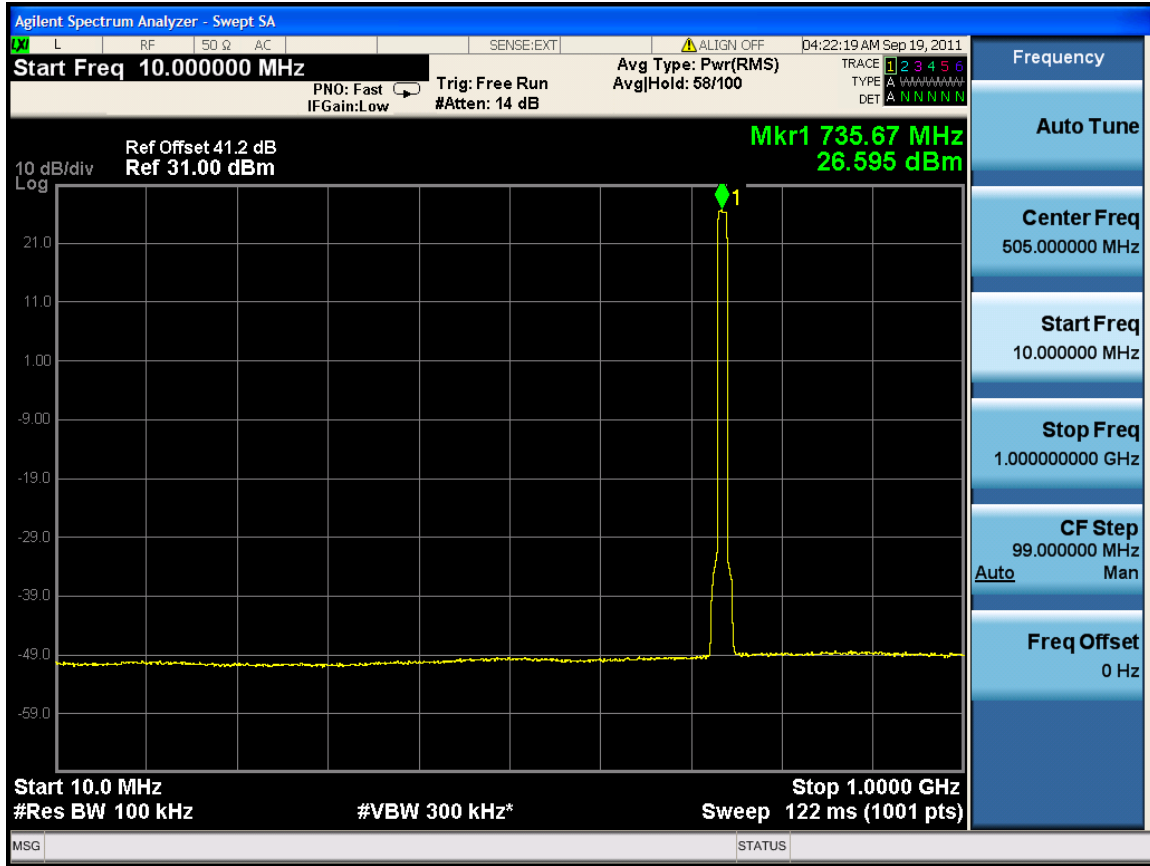
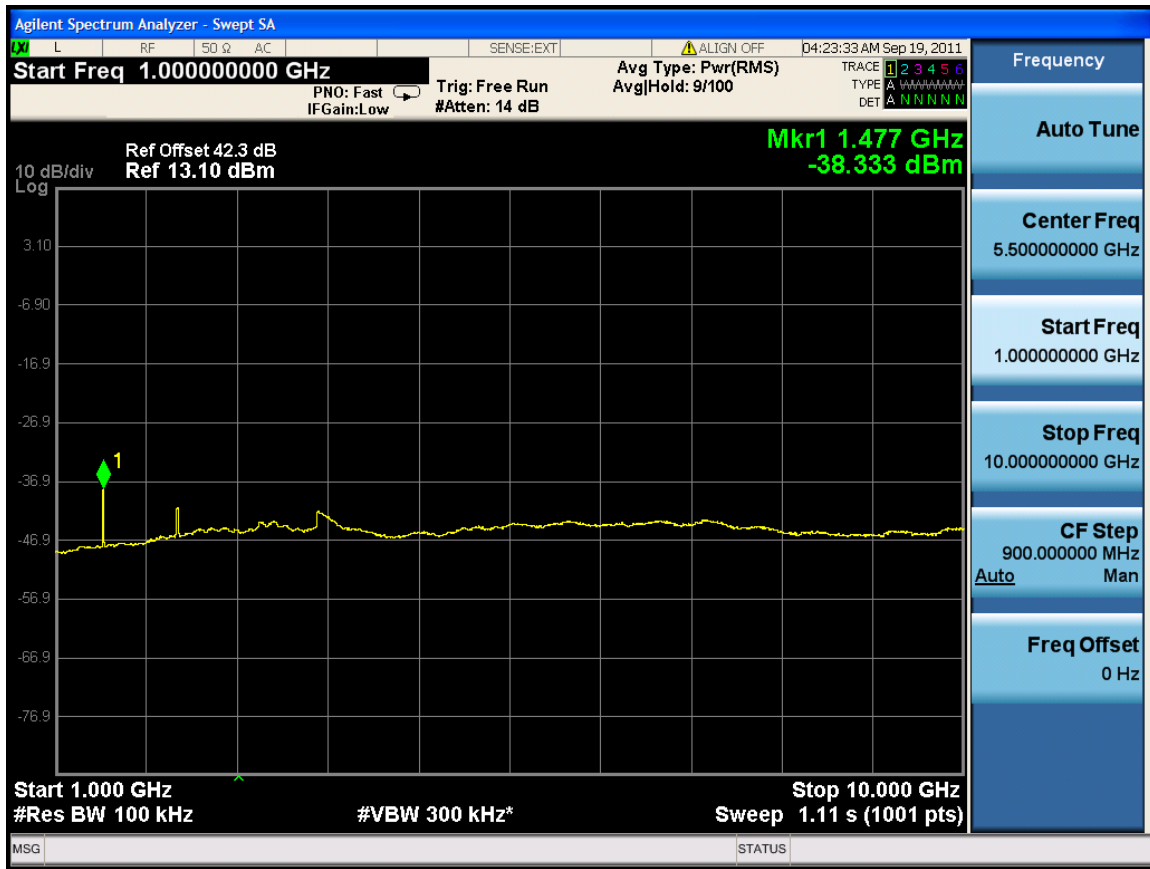
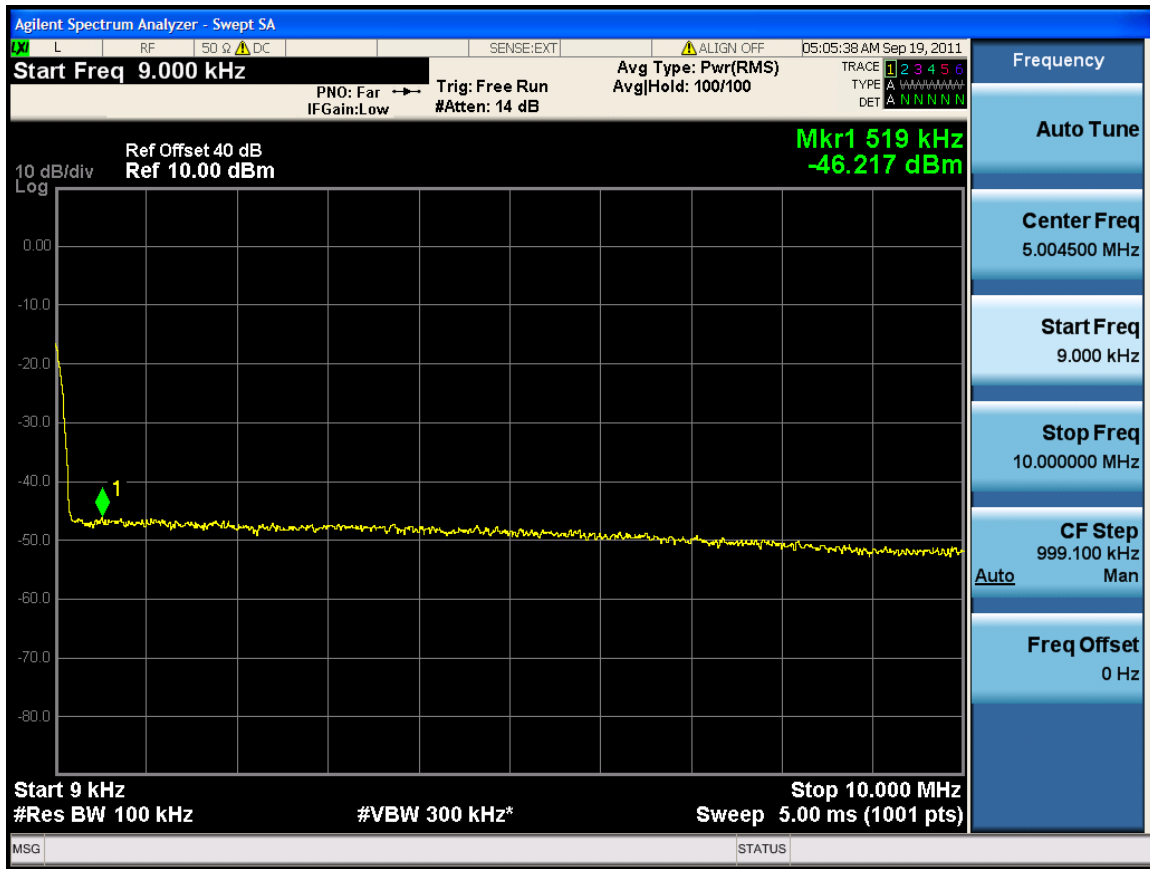


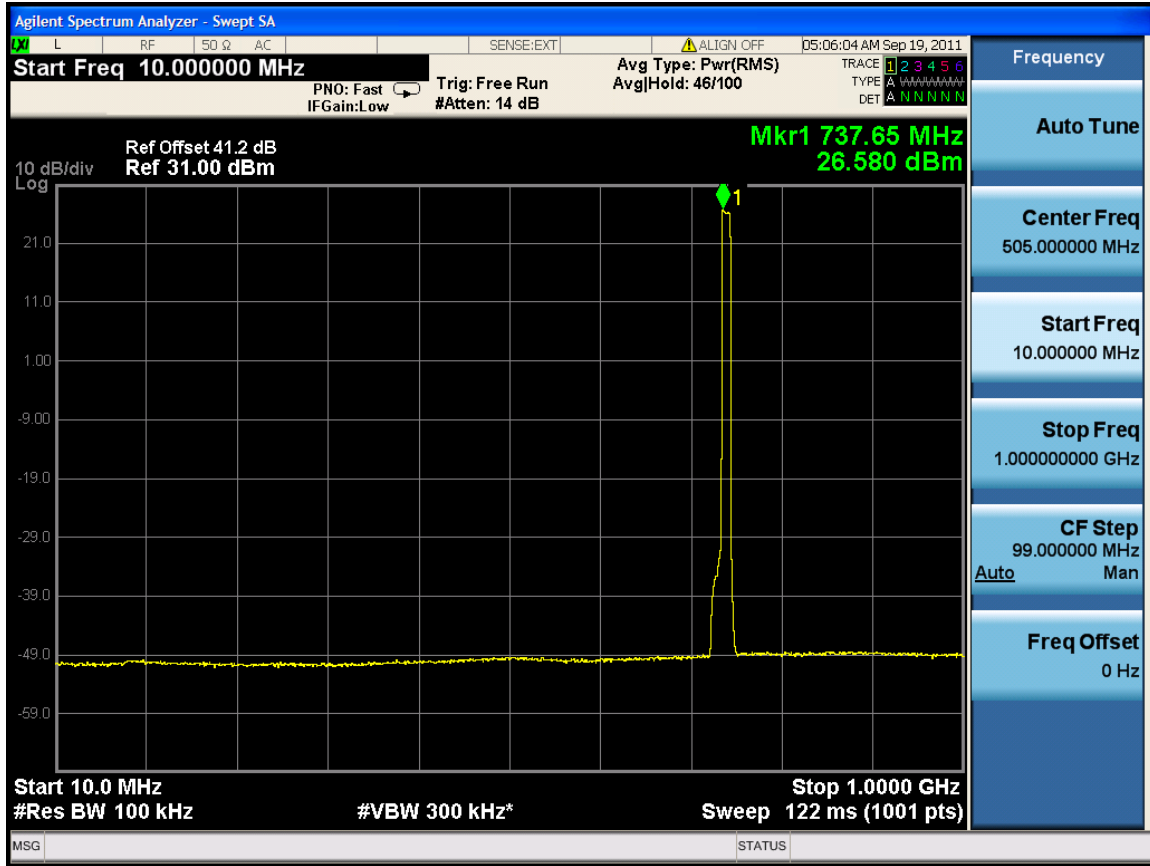


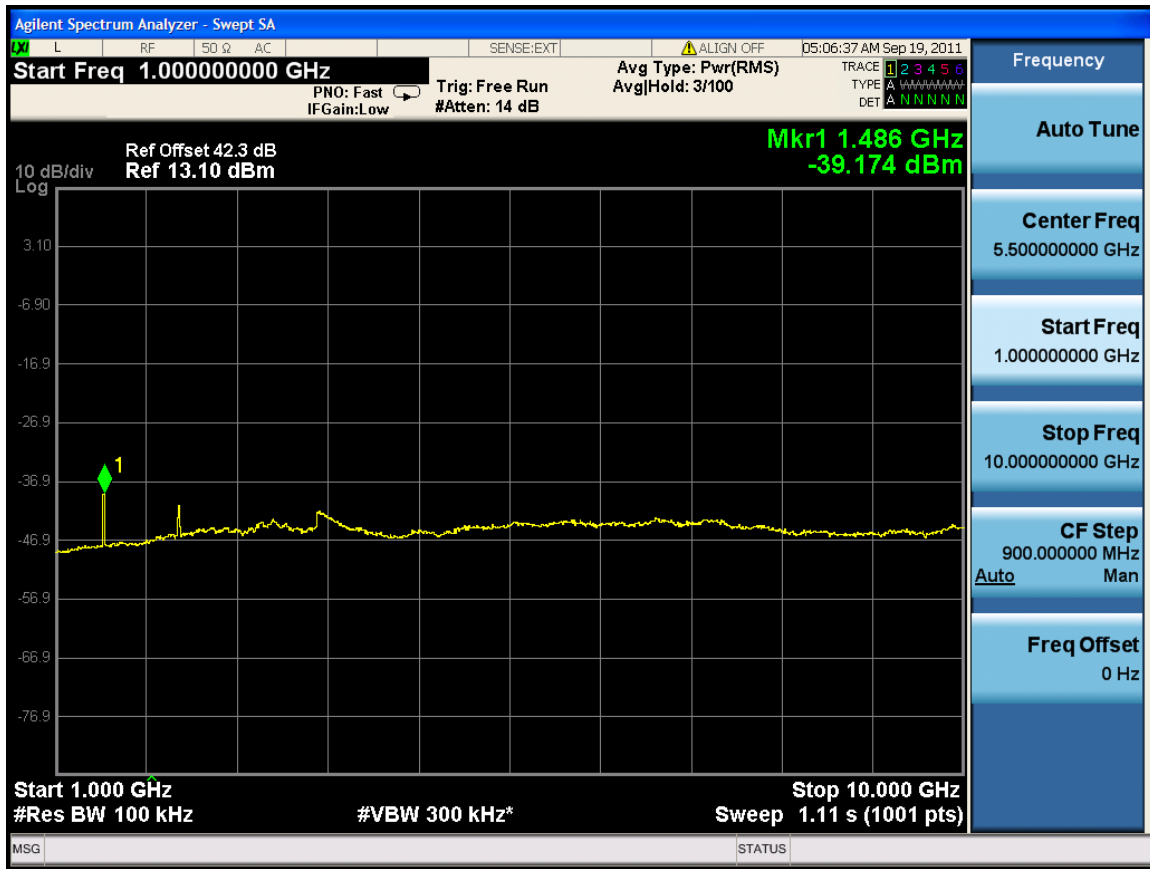




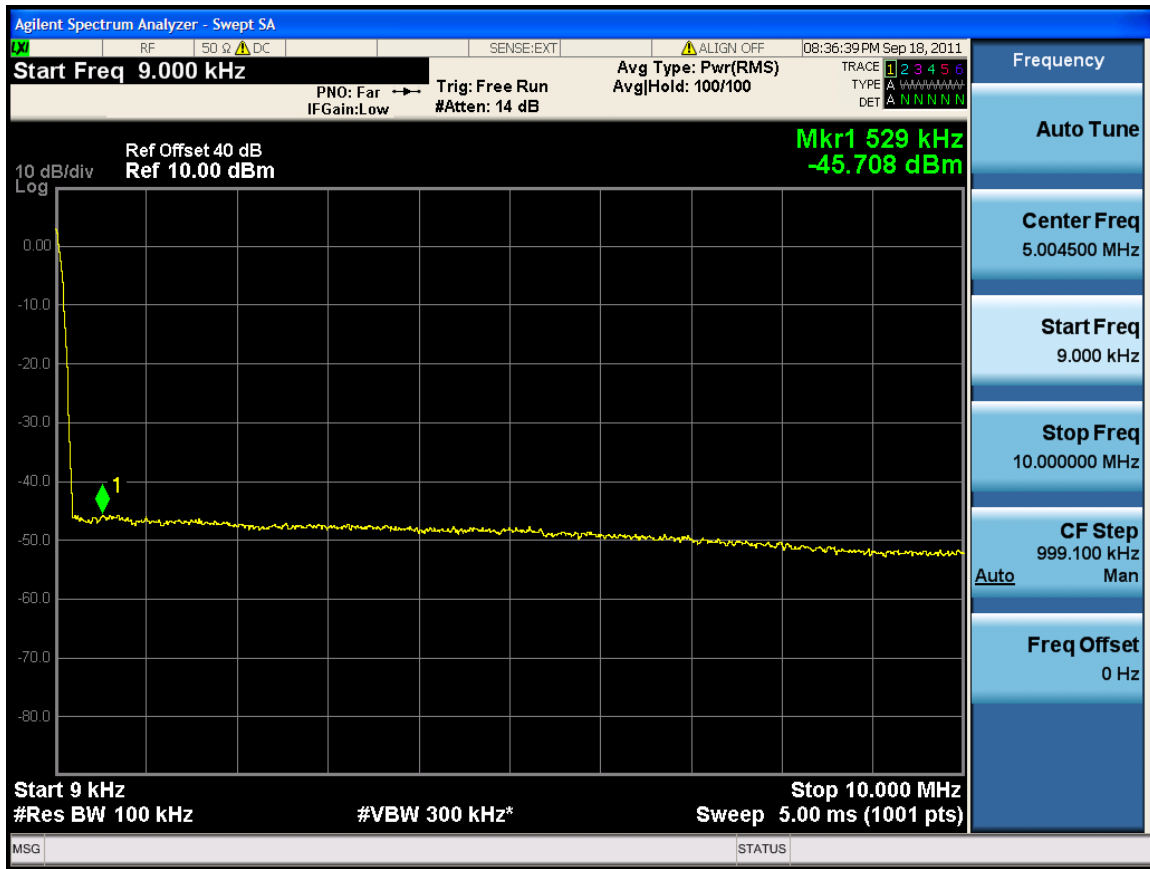
10M-Port 1 -741MHz

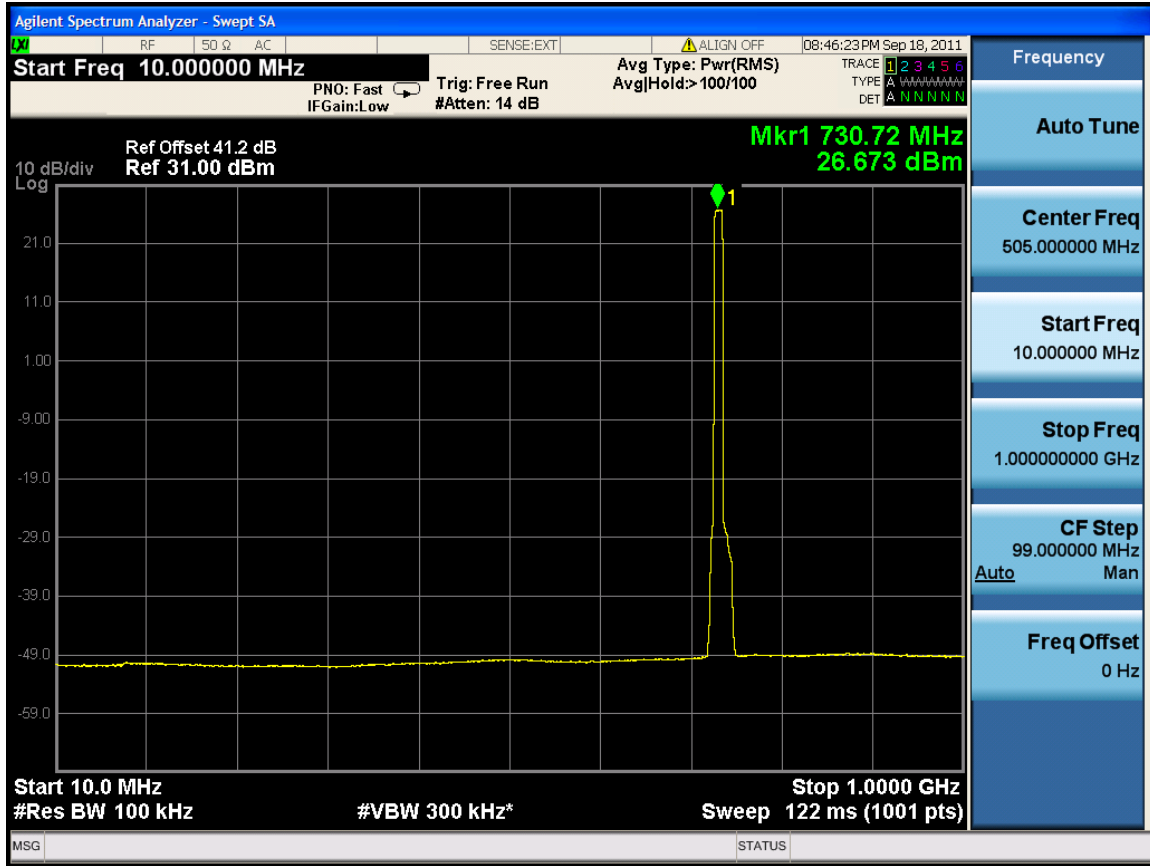


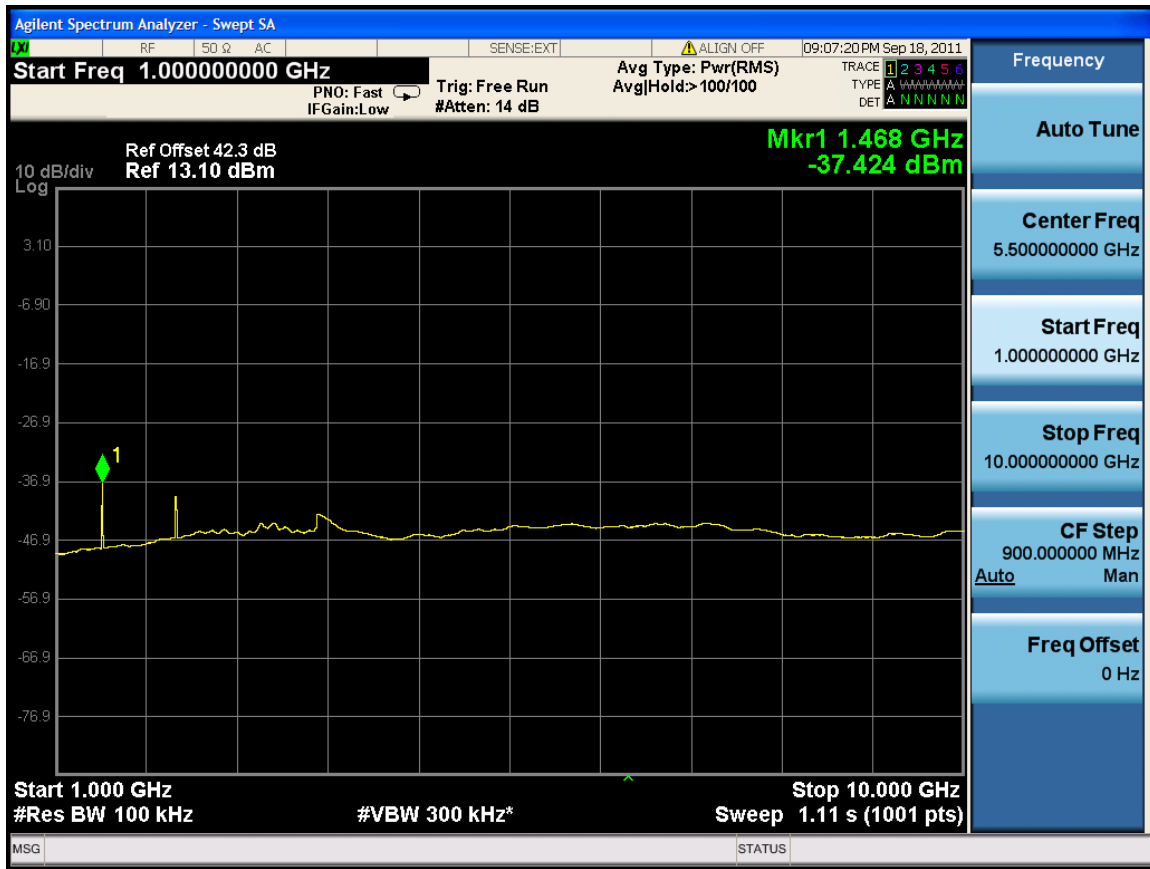




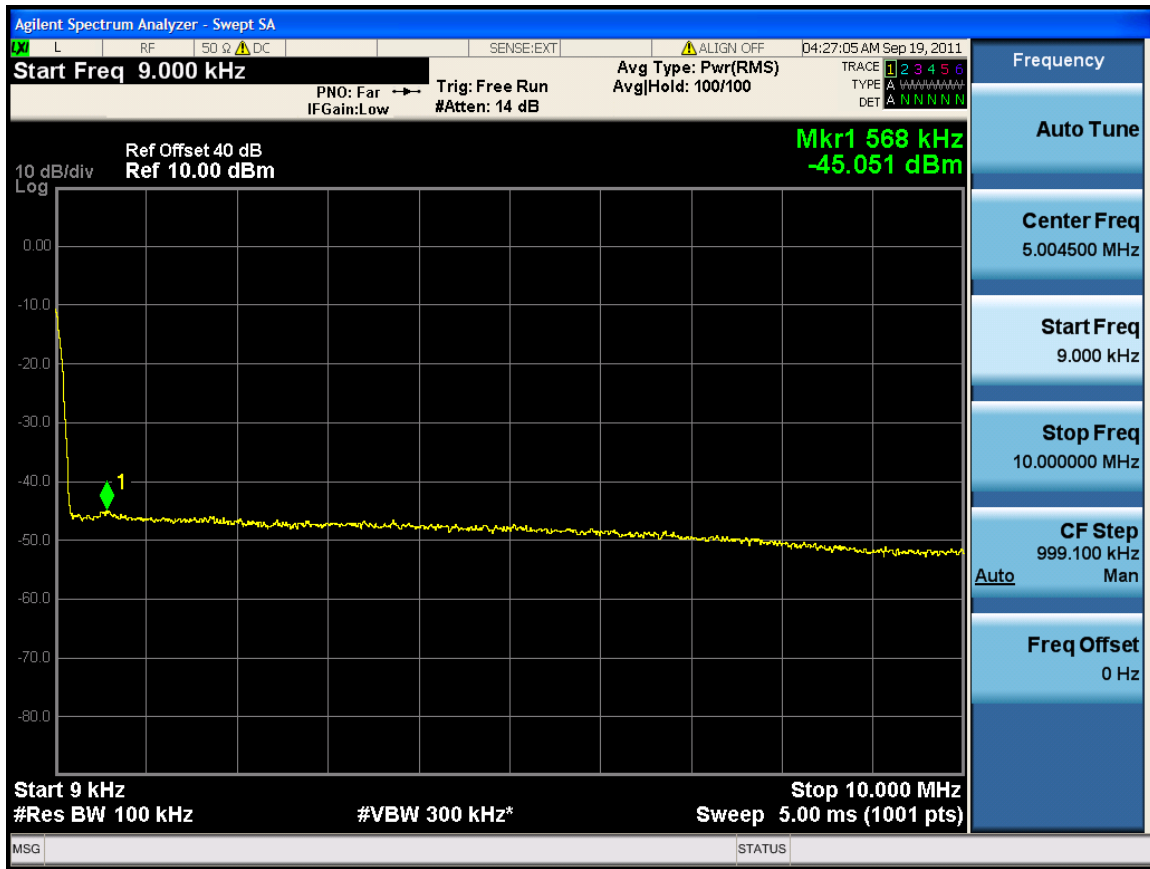
10M-Port 2 -733MHz

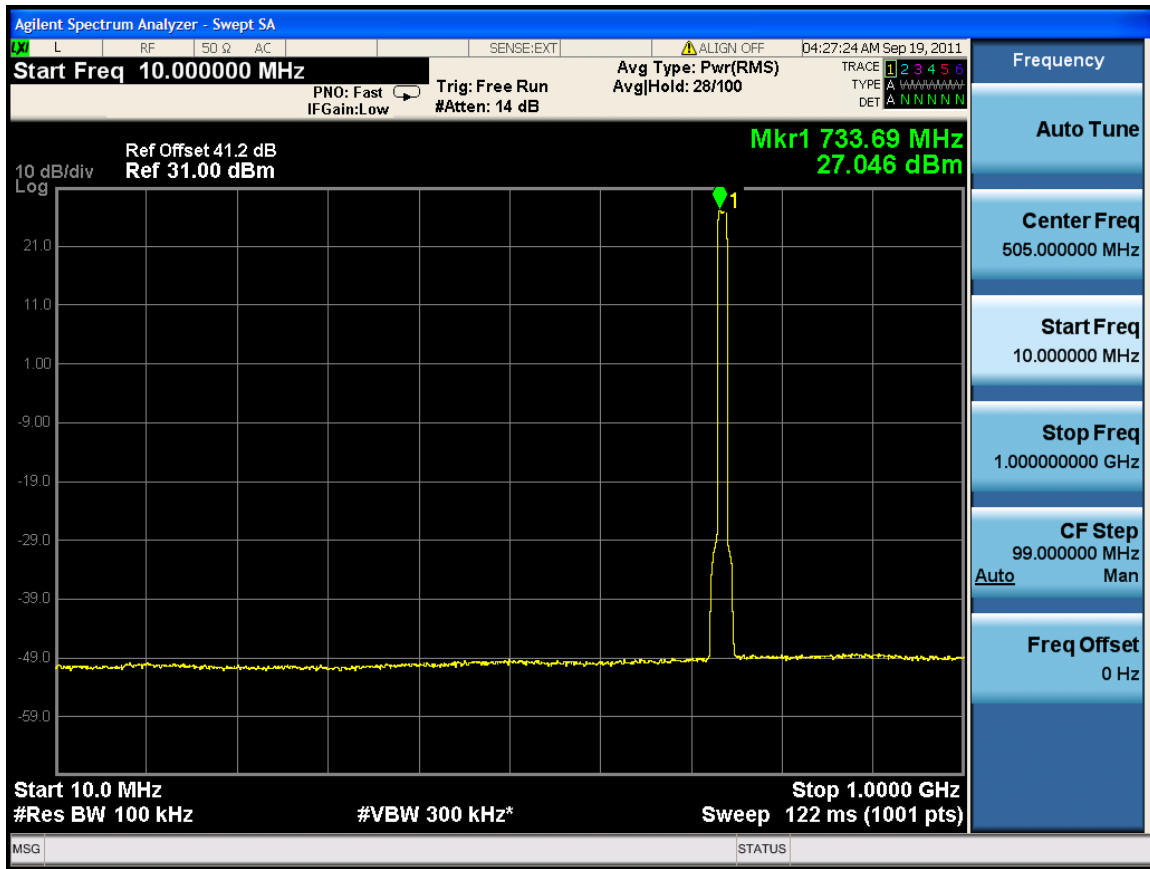


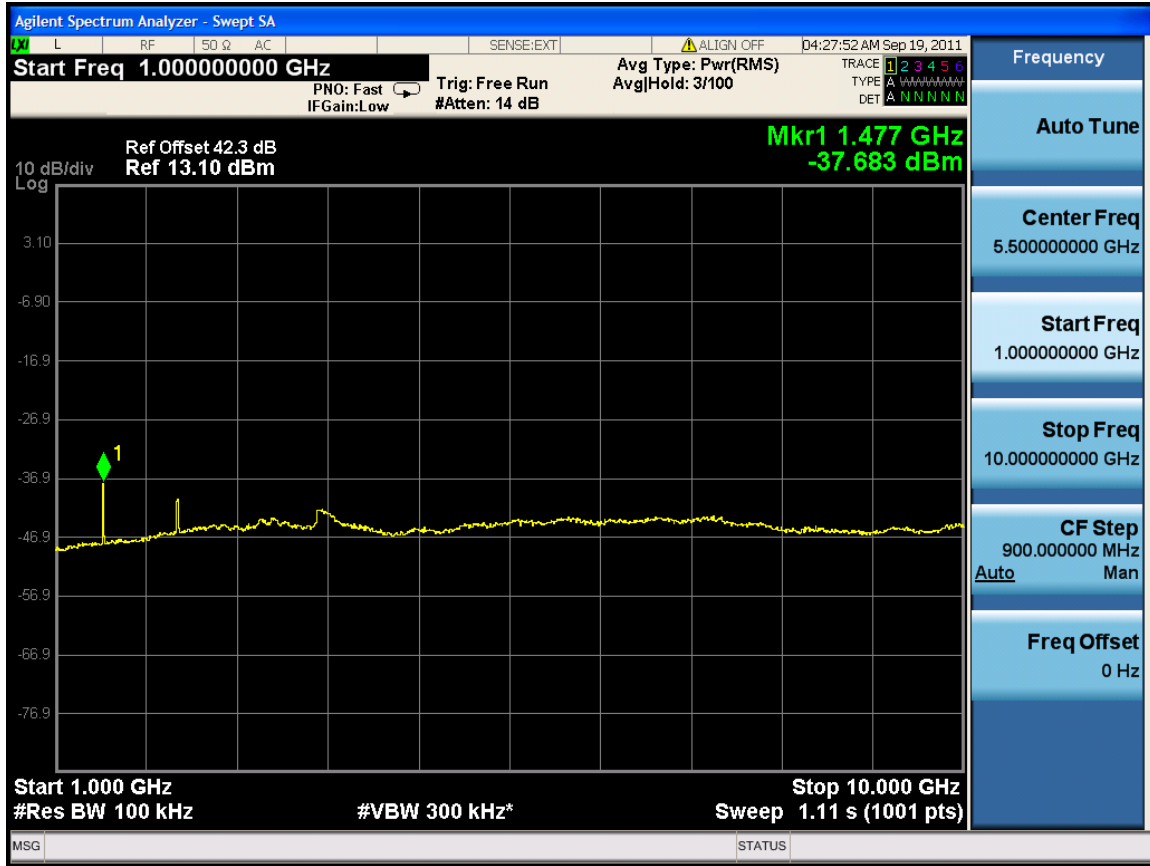




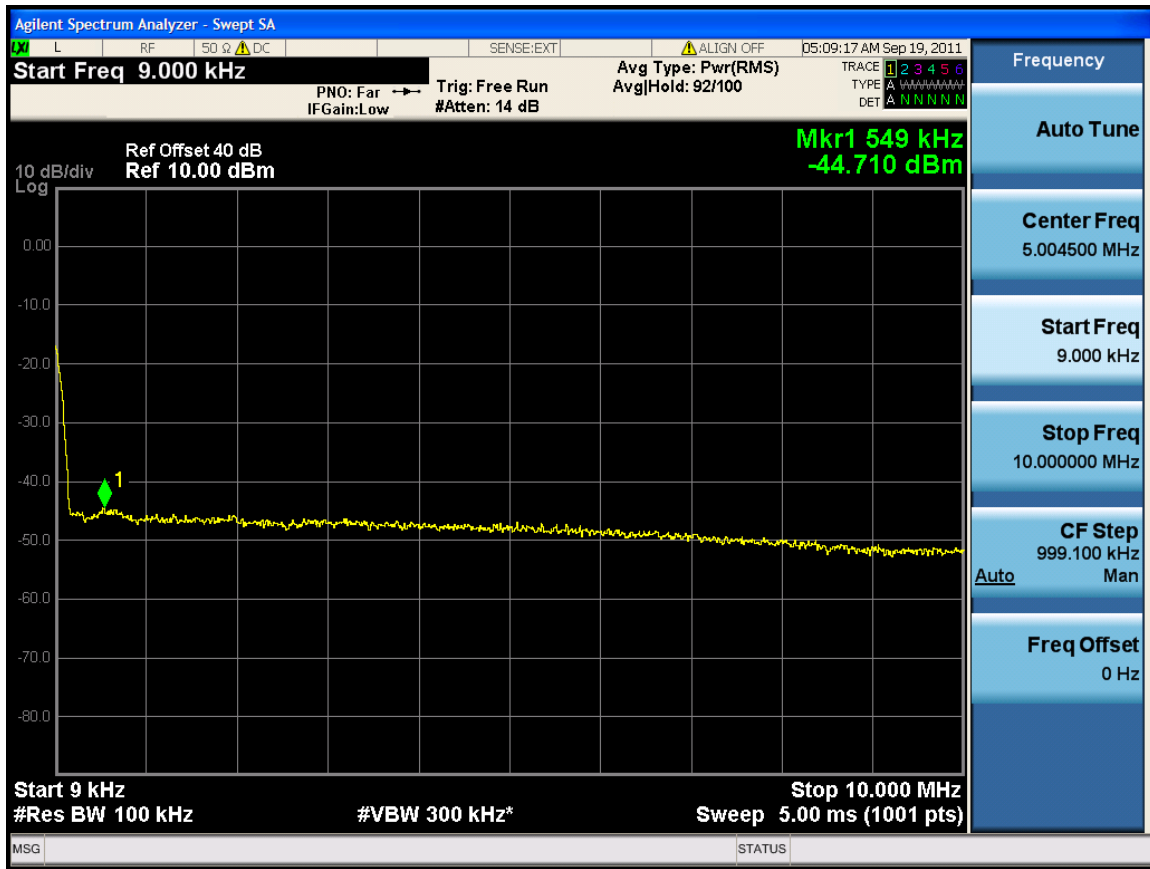
10M-Port 2 -737MHz

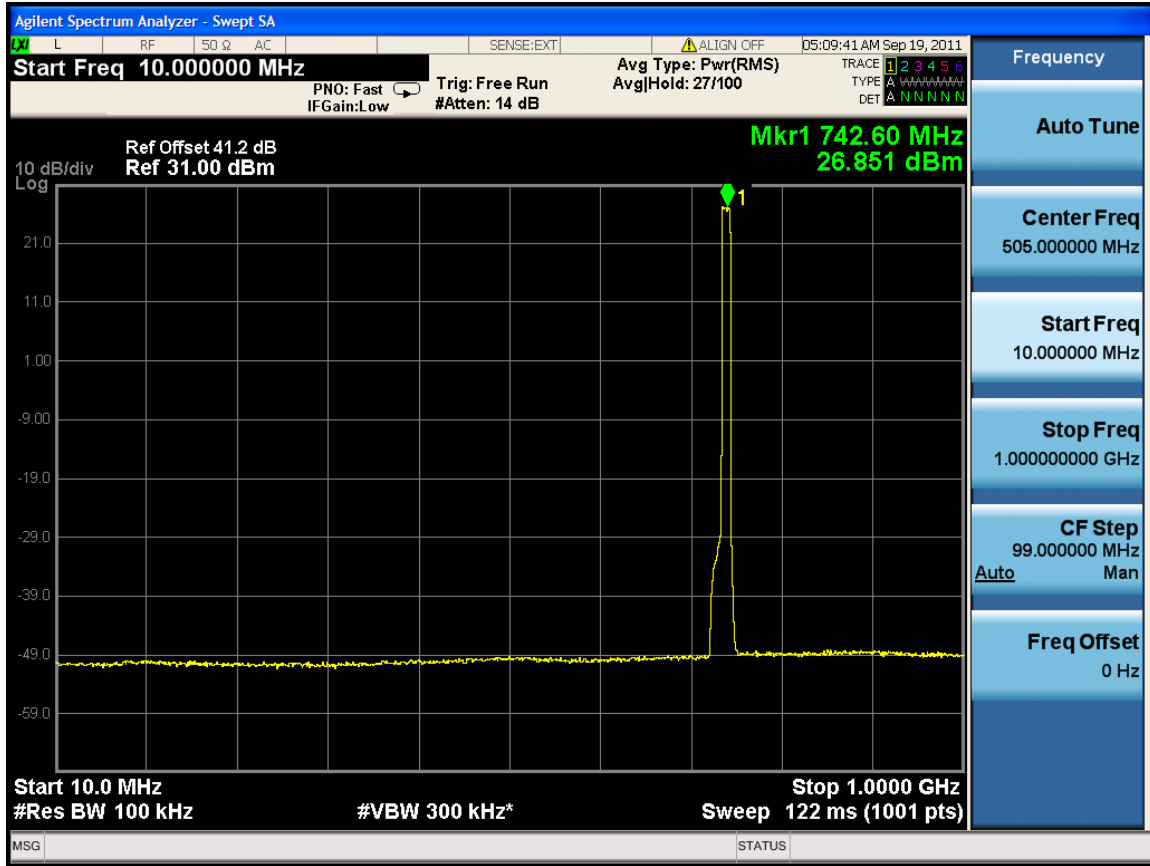


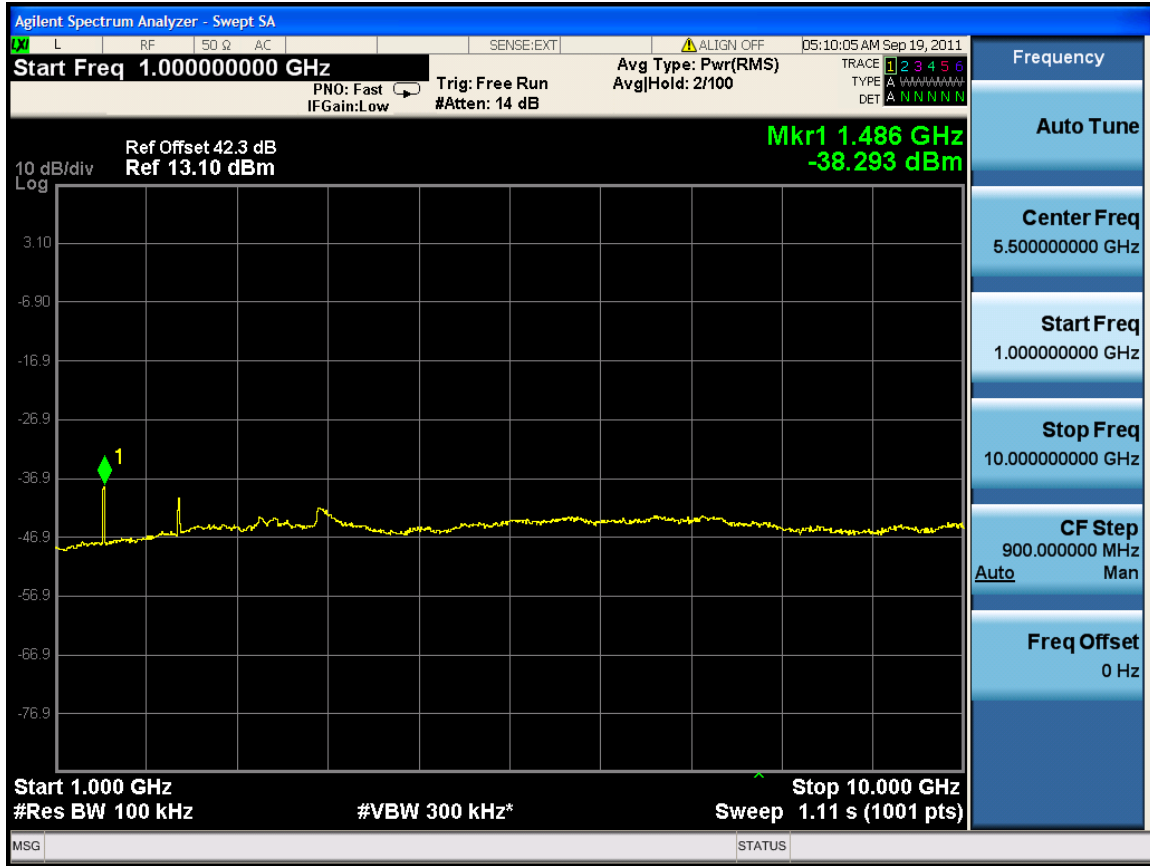




10M-Port 2 -741MHz

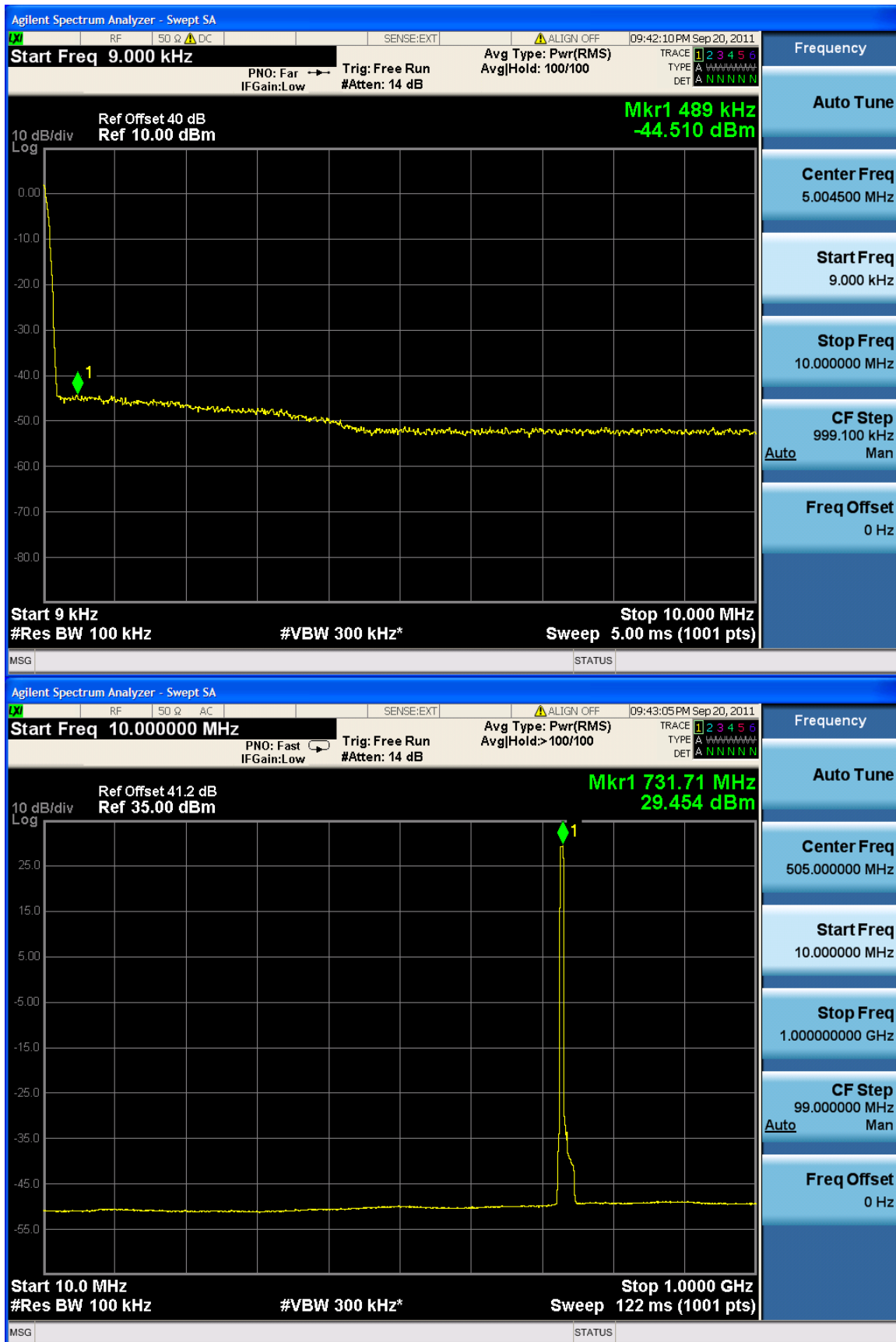


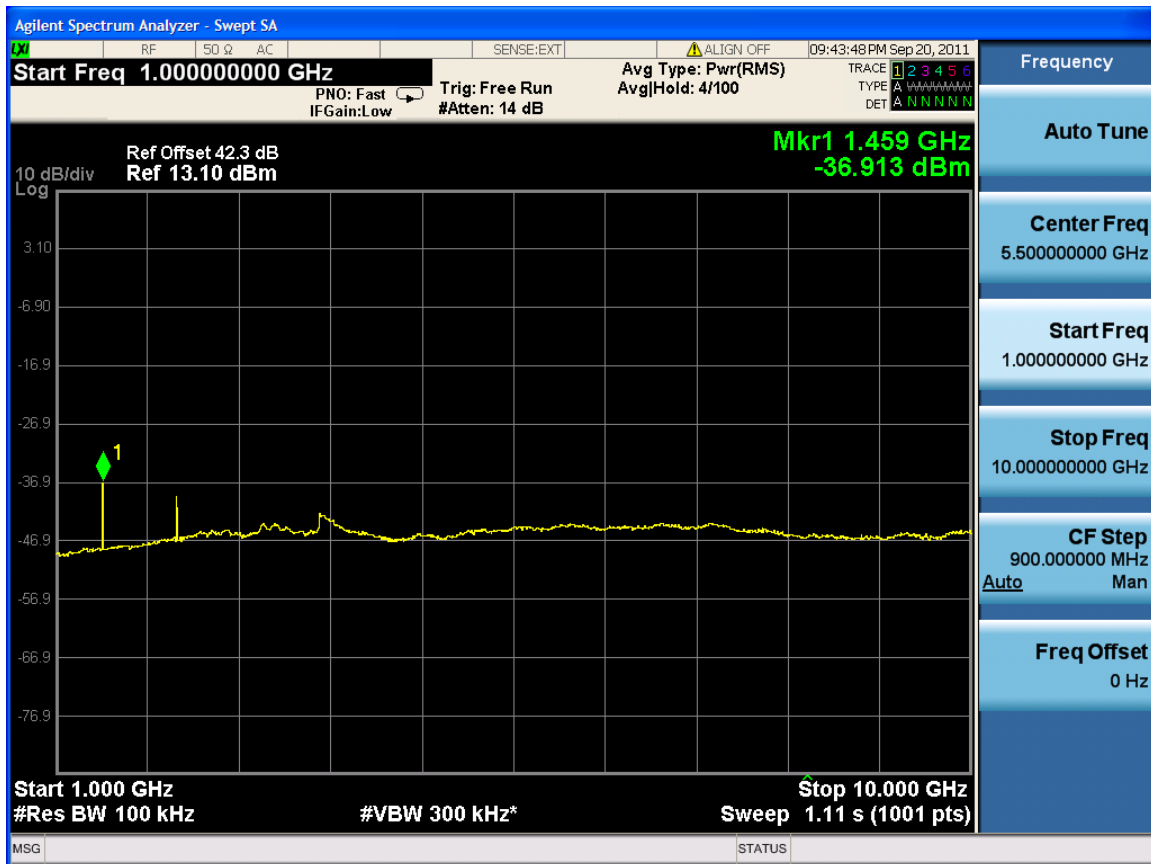




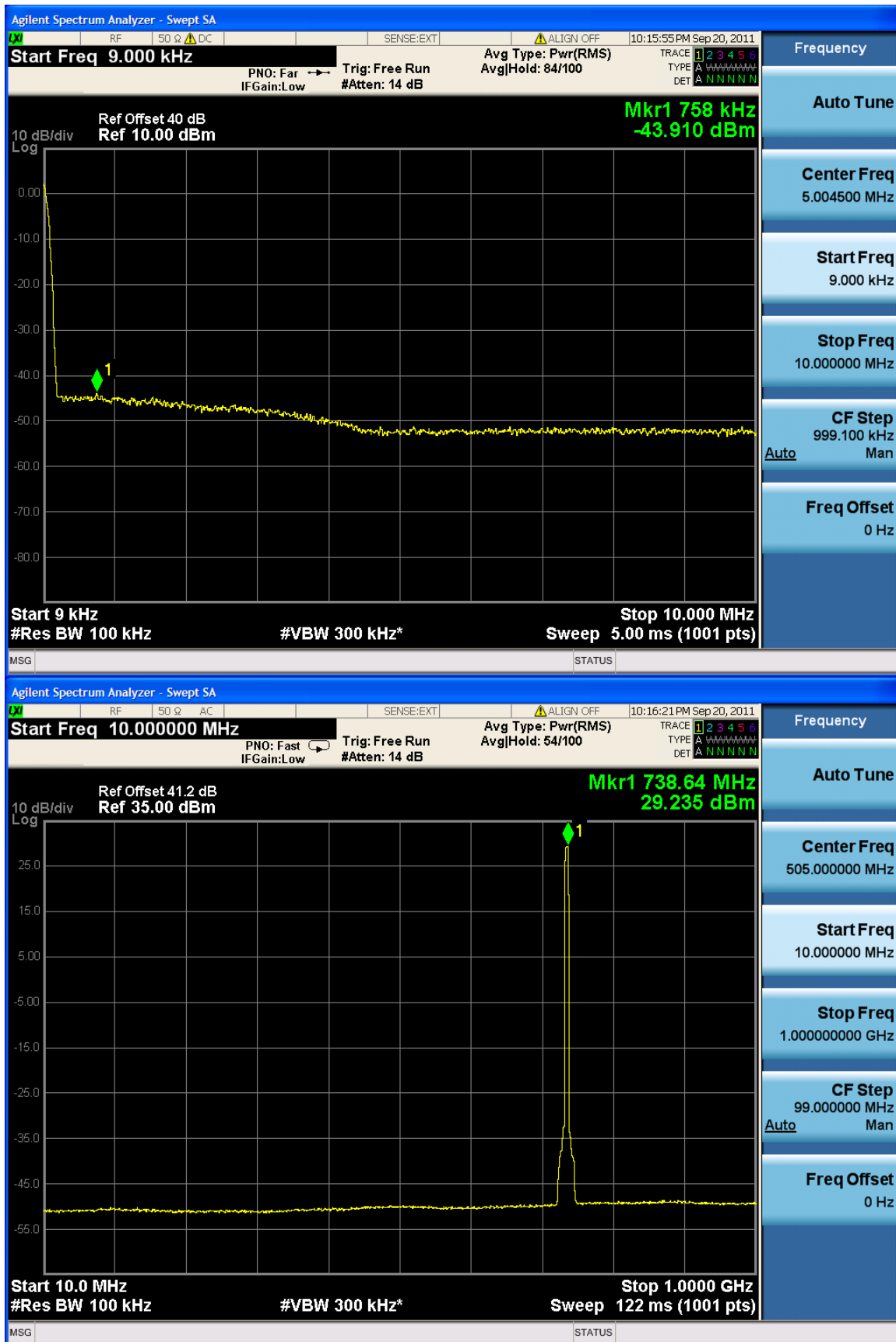
5M-Port 1 -730.5MHz

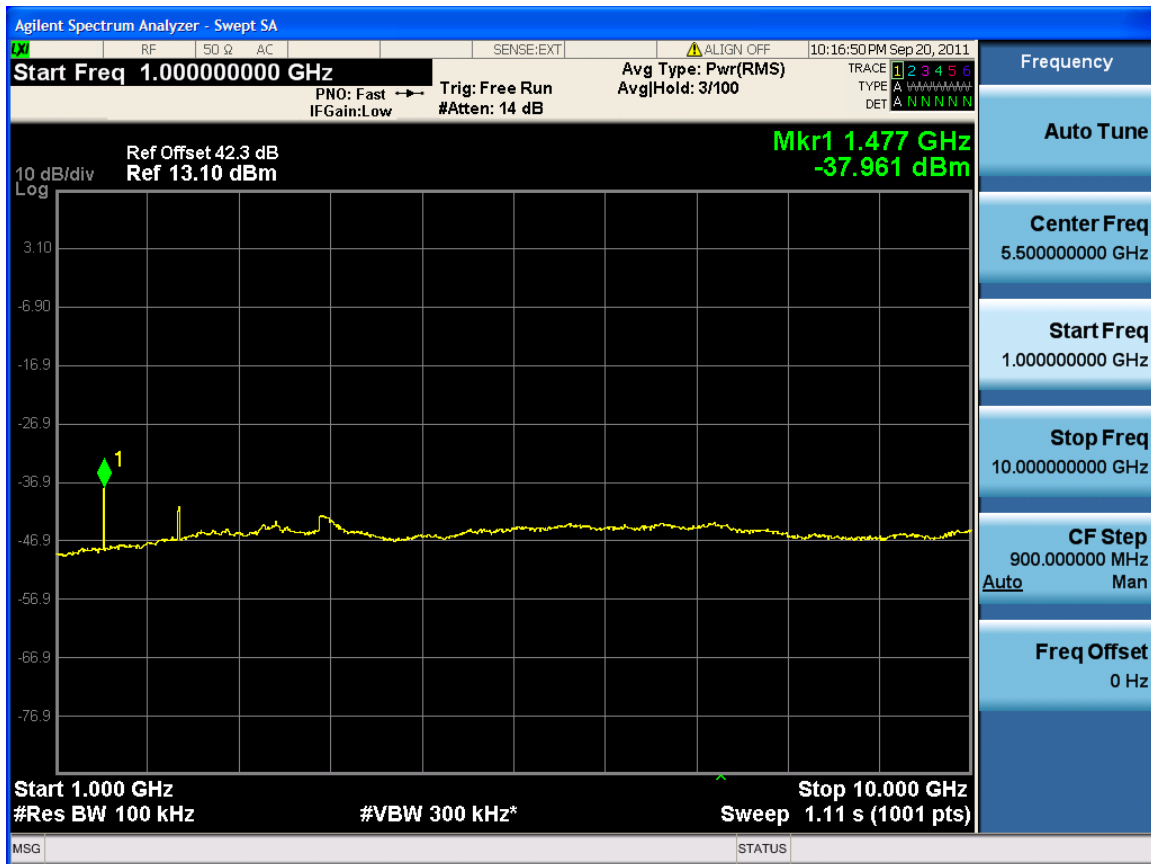
Channel Bandwidth :5M



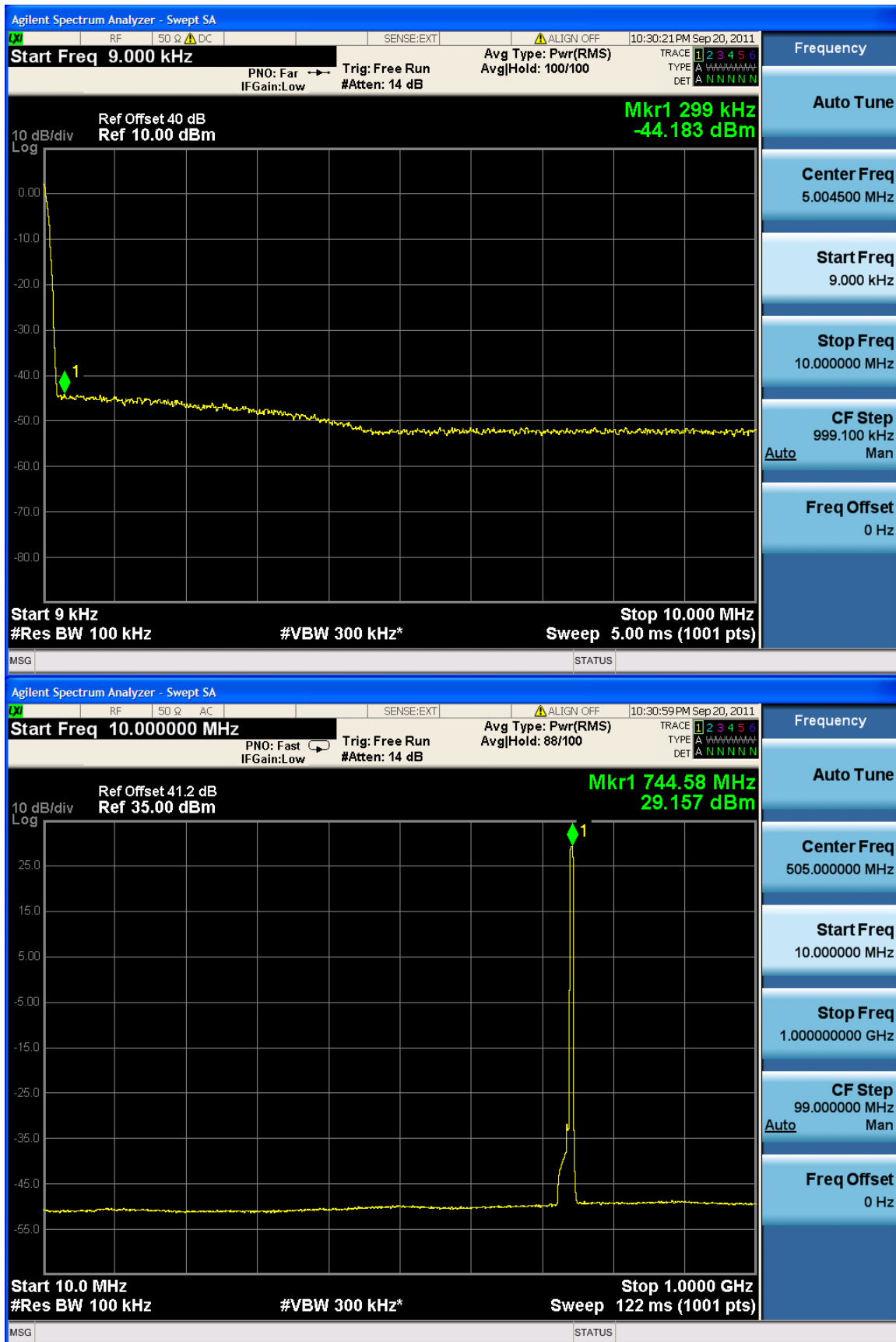


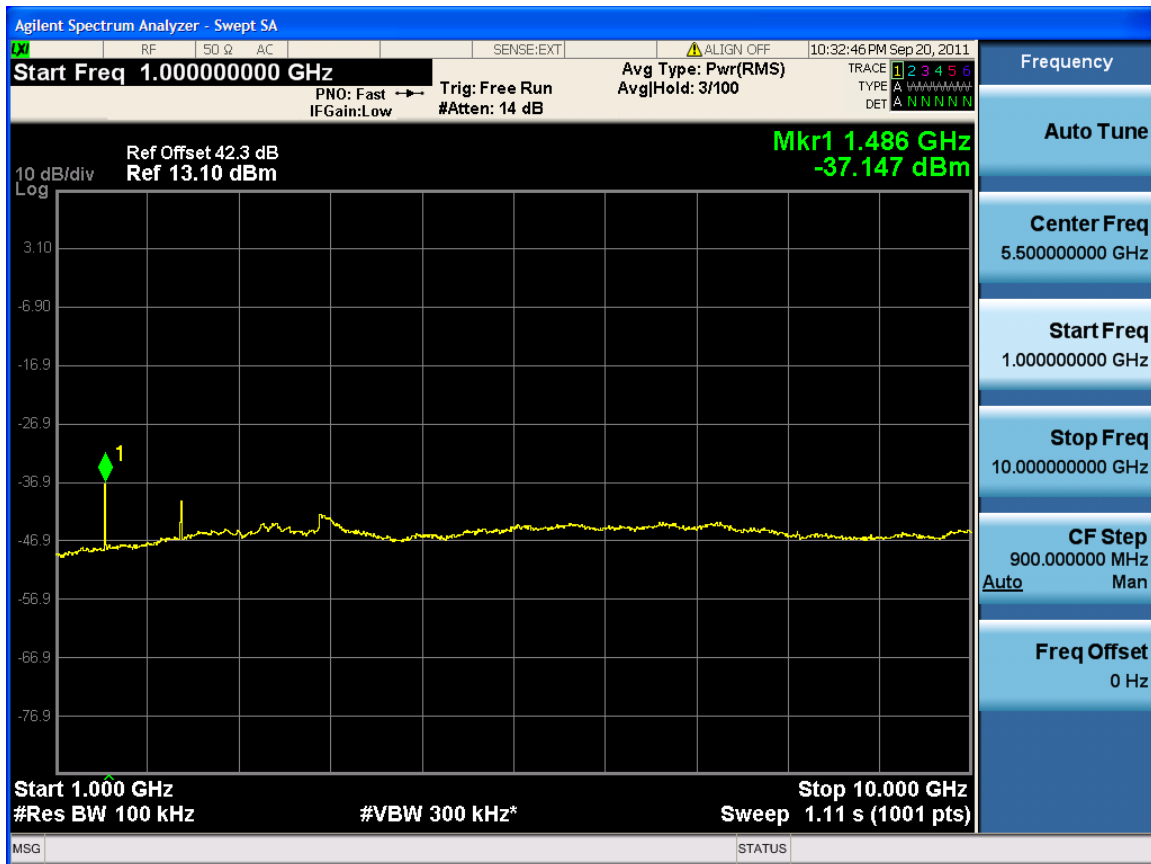
5M-Port 1 -737MHz



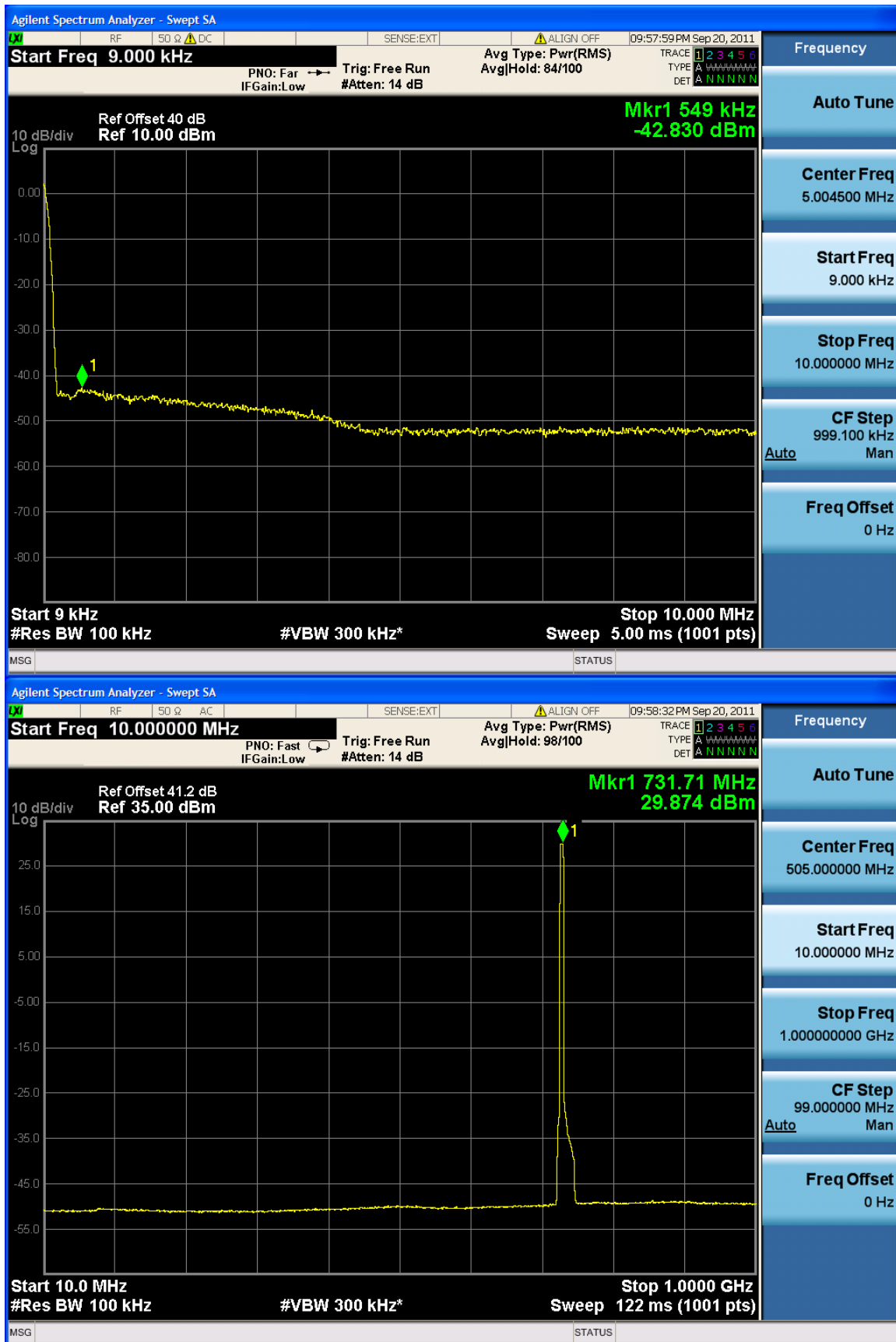


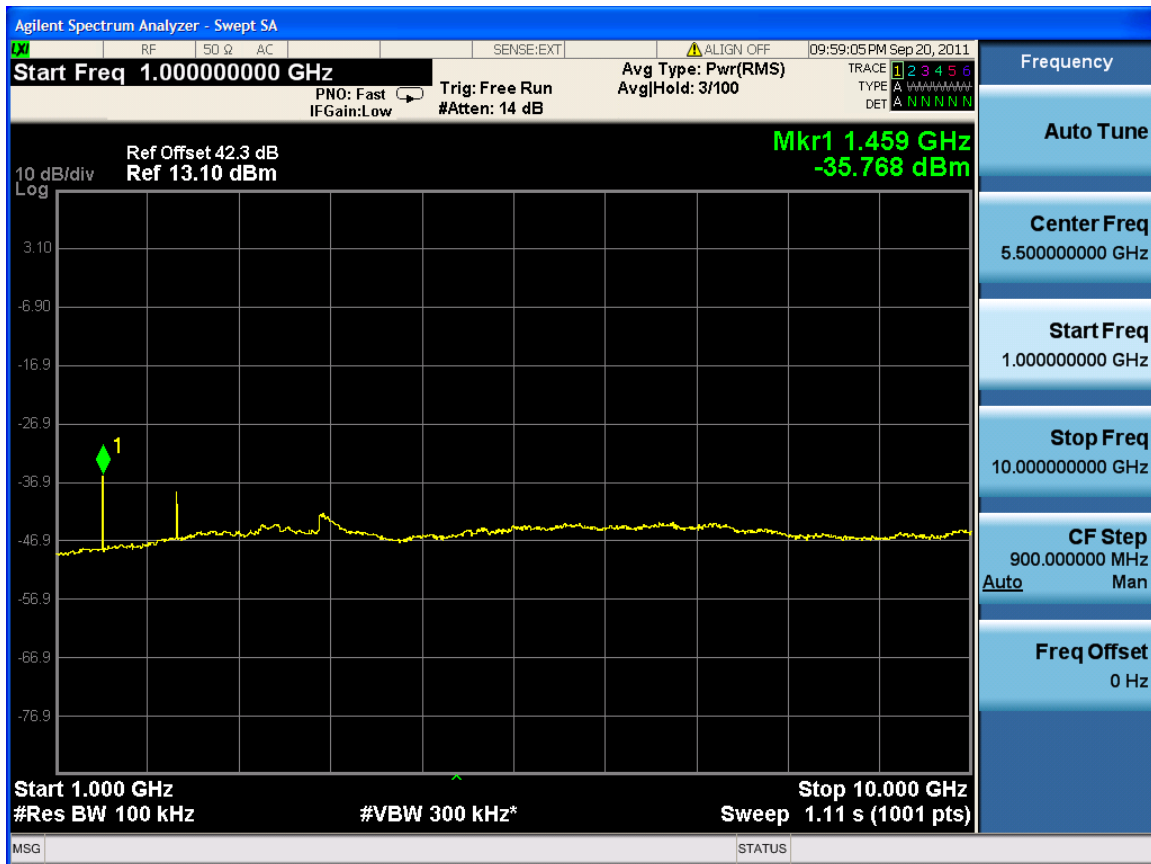
5M-Port 1 -743.5MHz



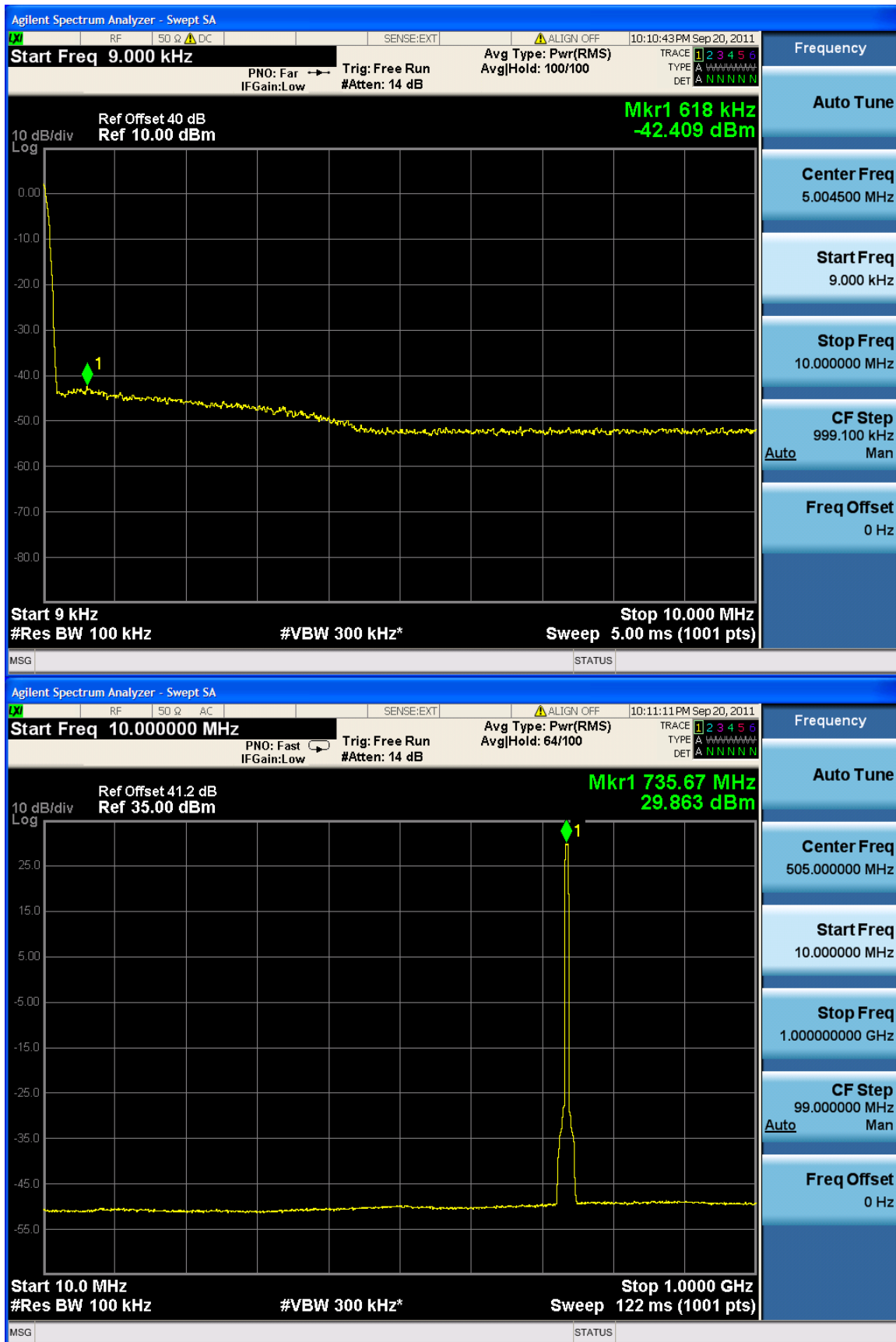


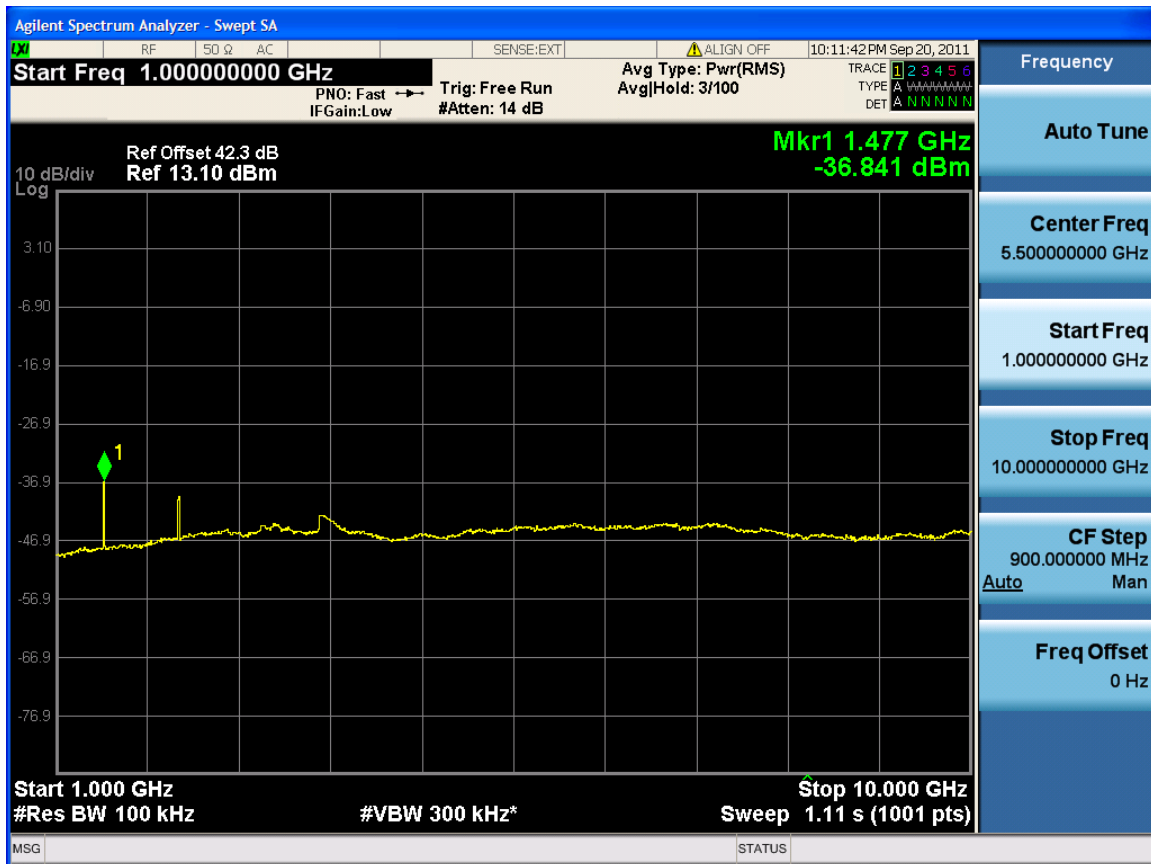
5M-Port 2 -730.5MHz



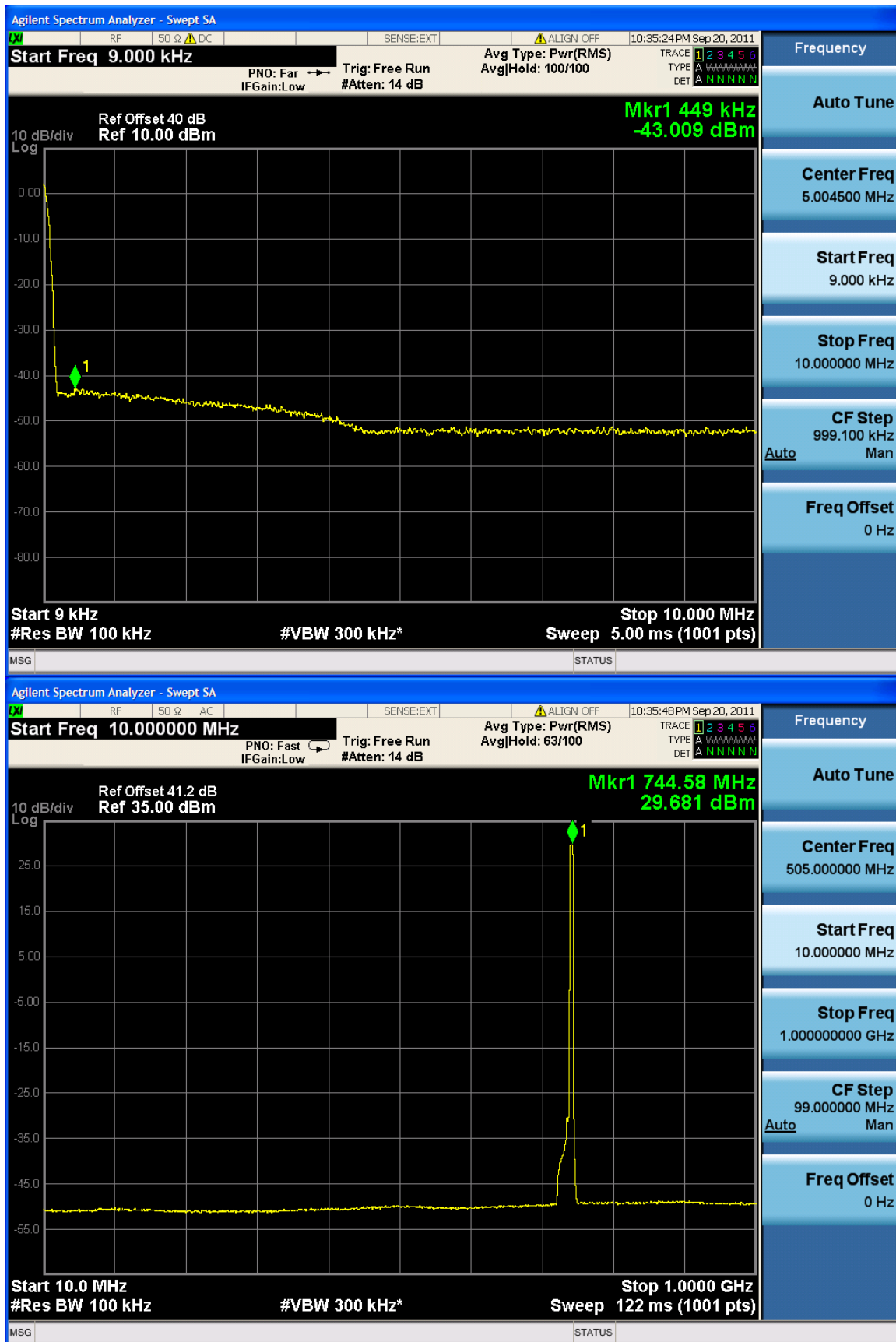


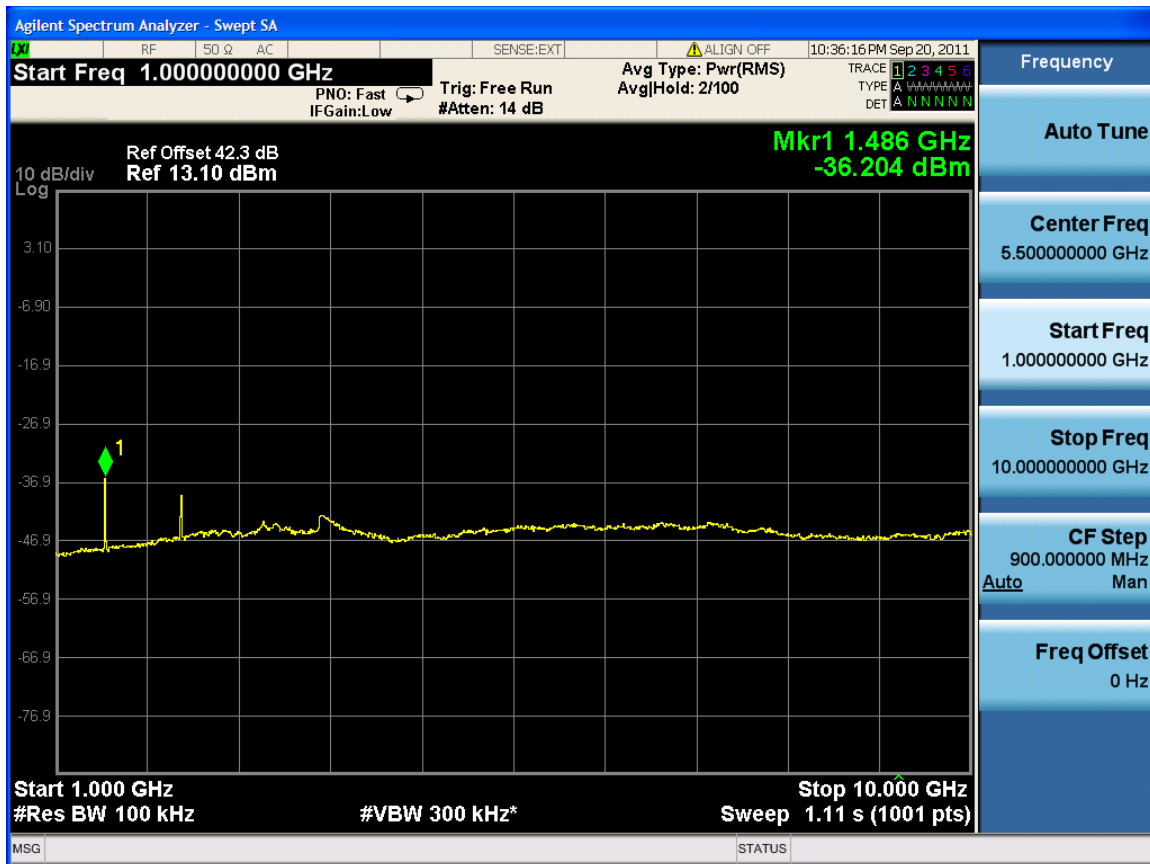
5M-Port 2 -737MHz





5M-Port 2 -743.5MHz





10 OCCUPIED BANDWIDTH

Applicable Standard: FCC §2.1049

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series Spectrum Analyzer	N9030A	MY49431143	2015.09.26	2016.09.14
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2015.07.19	2016.07.19

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

Test Procedure

The RF out of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation. 99%Power bandwidth was recorded.

Environmental Conditions

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

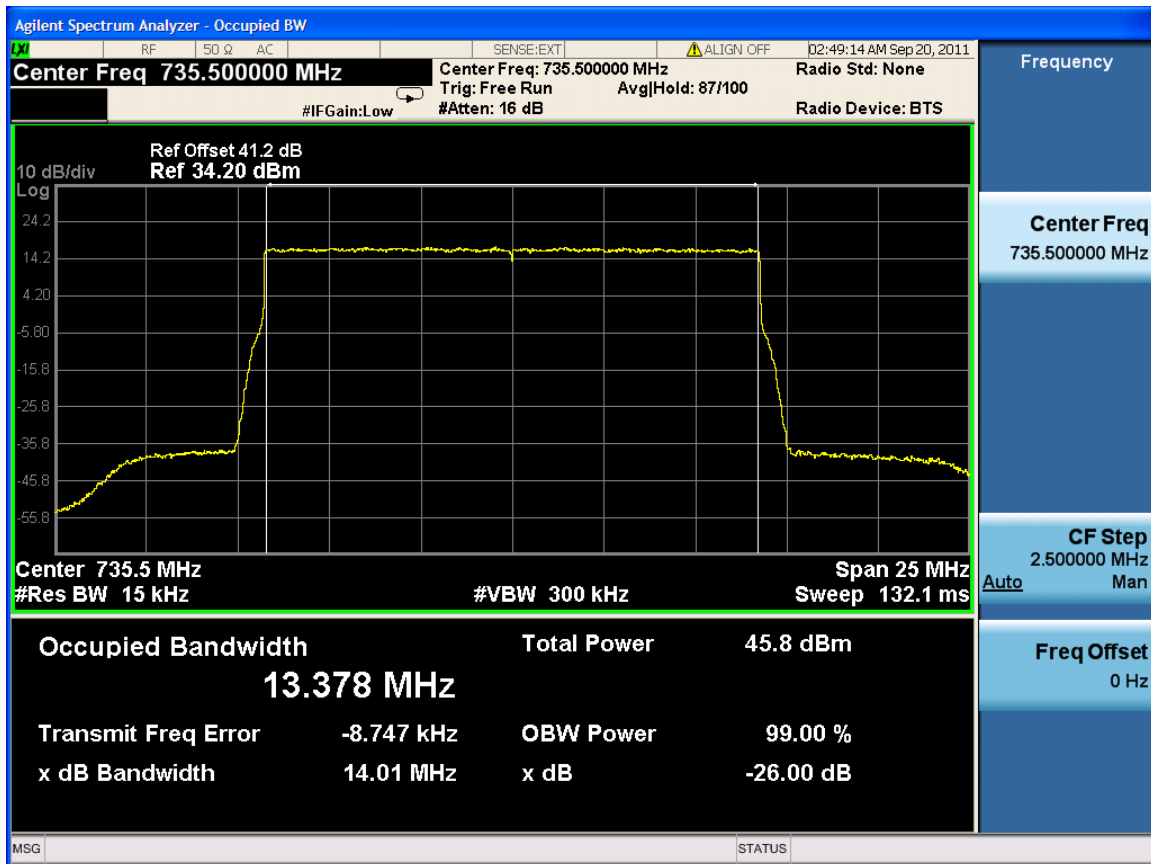
Test Result: Pass

Test Mode: Transmitting LTE

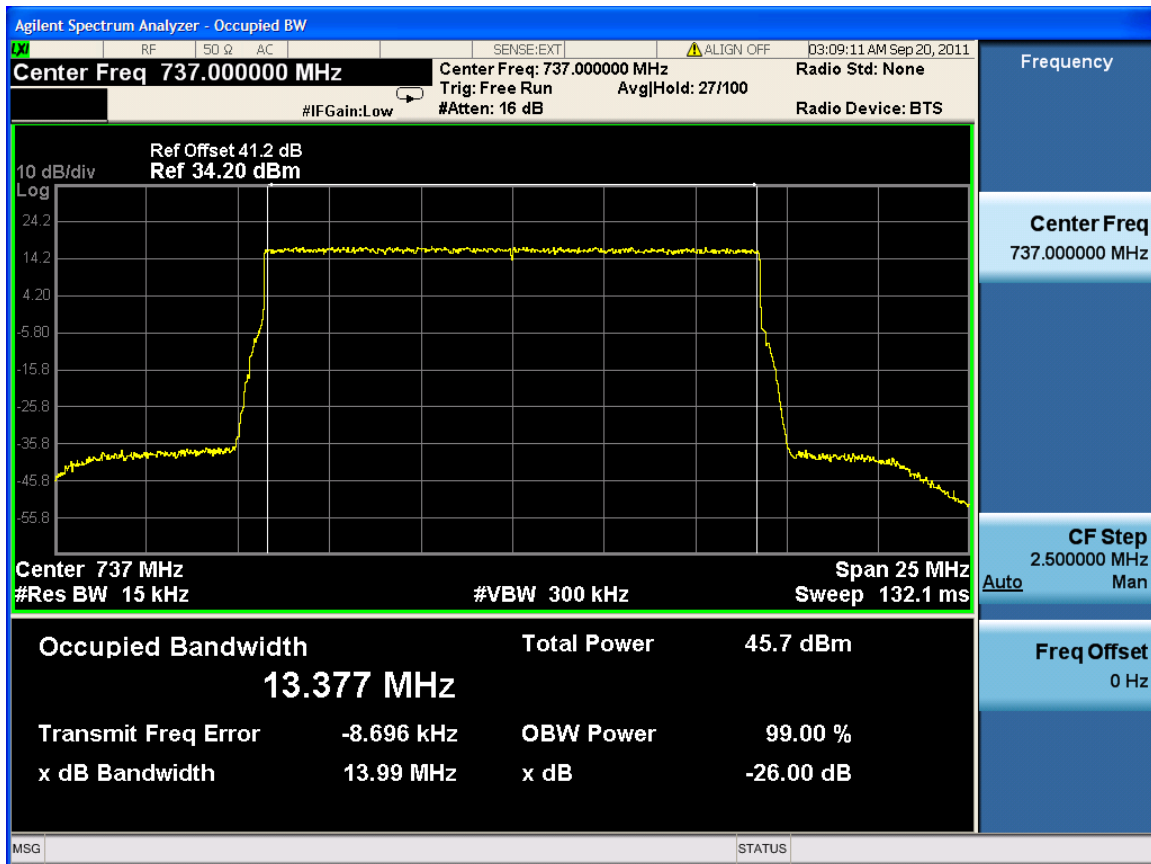
Test Data

Channel Bandwidth :15M			
Port	Center Freq. (MHz)	99% Power Bandwidth (MHz)	Limit (MHz)
1	735.5	13.378	15
	737	13.377	15
	738.5	13.381	15
2	735.5	13.378	15
	737	13.383	15
	738.5	13.374	15

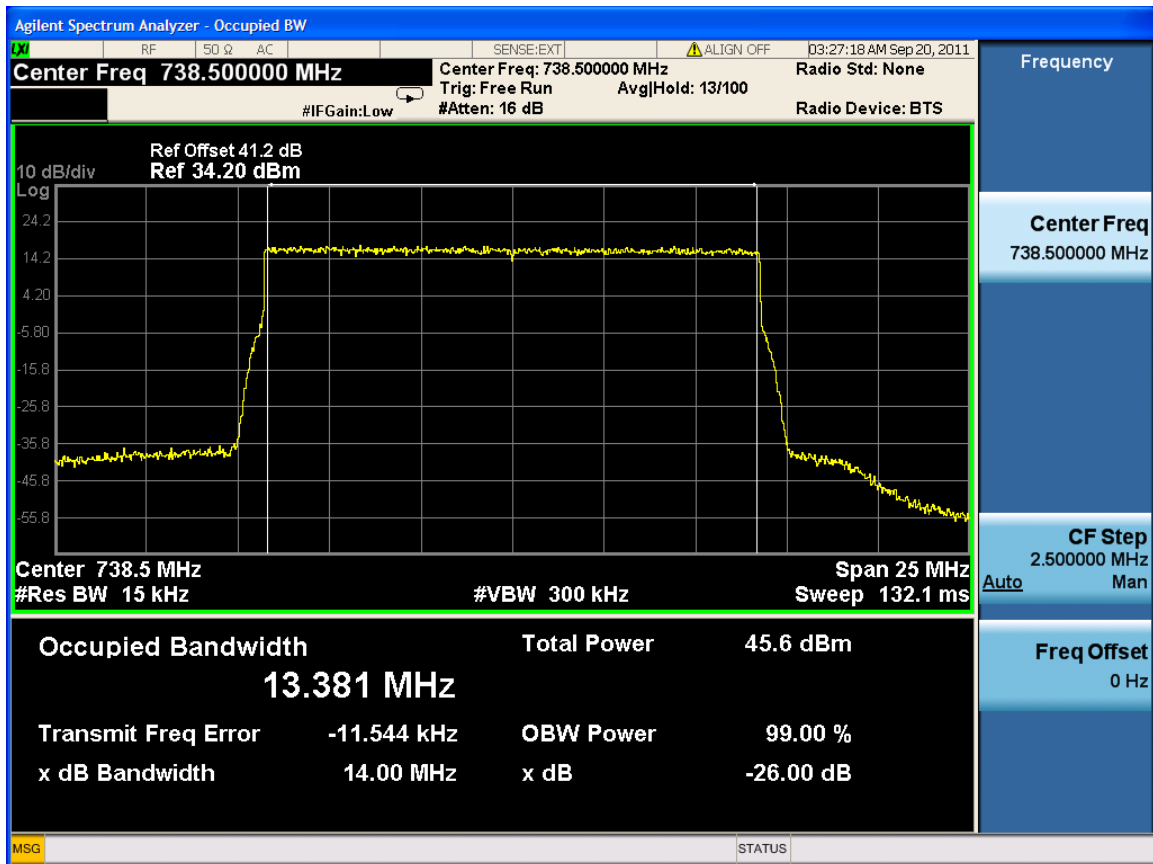
15M-Port 1 -735.5MHz



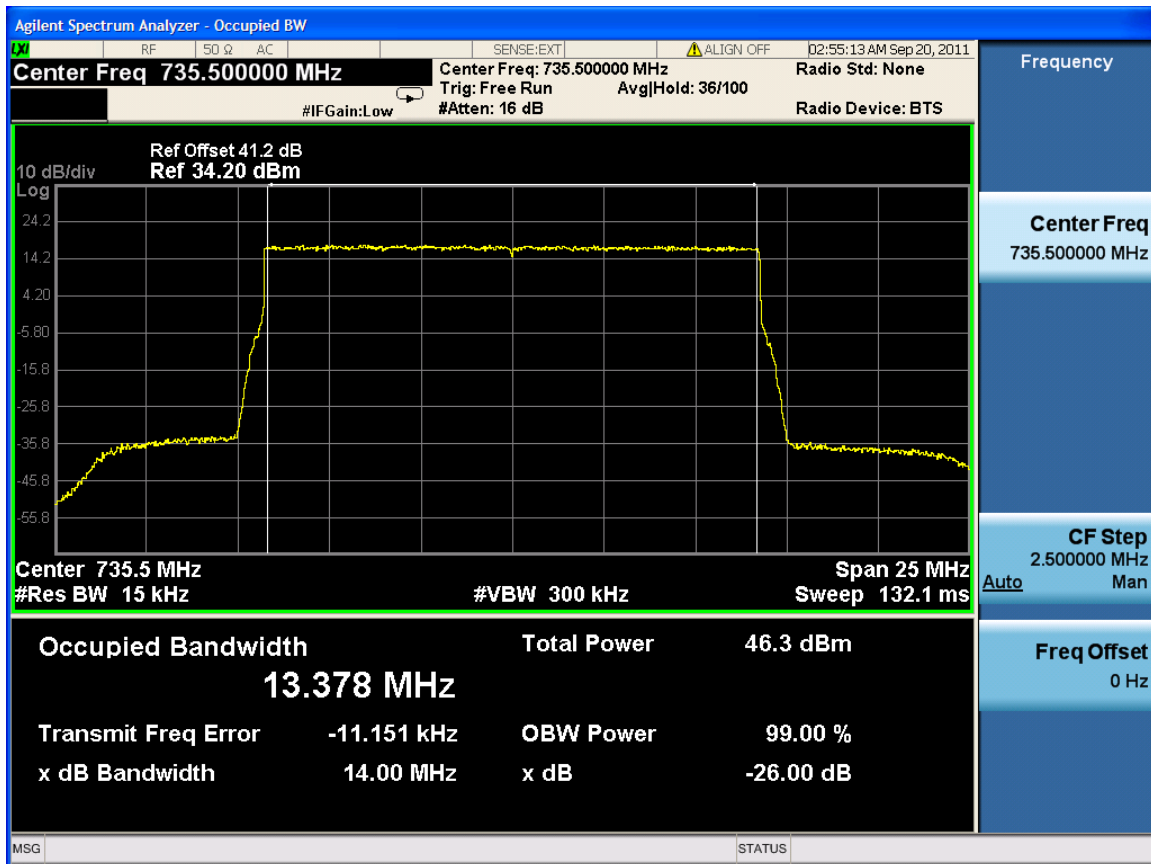
15M-Port 1 -737MHz



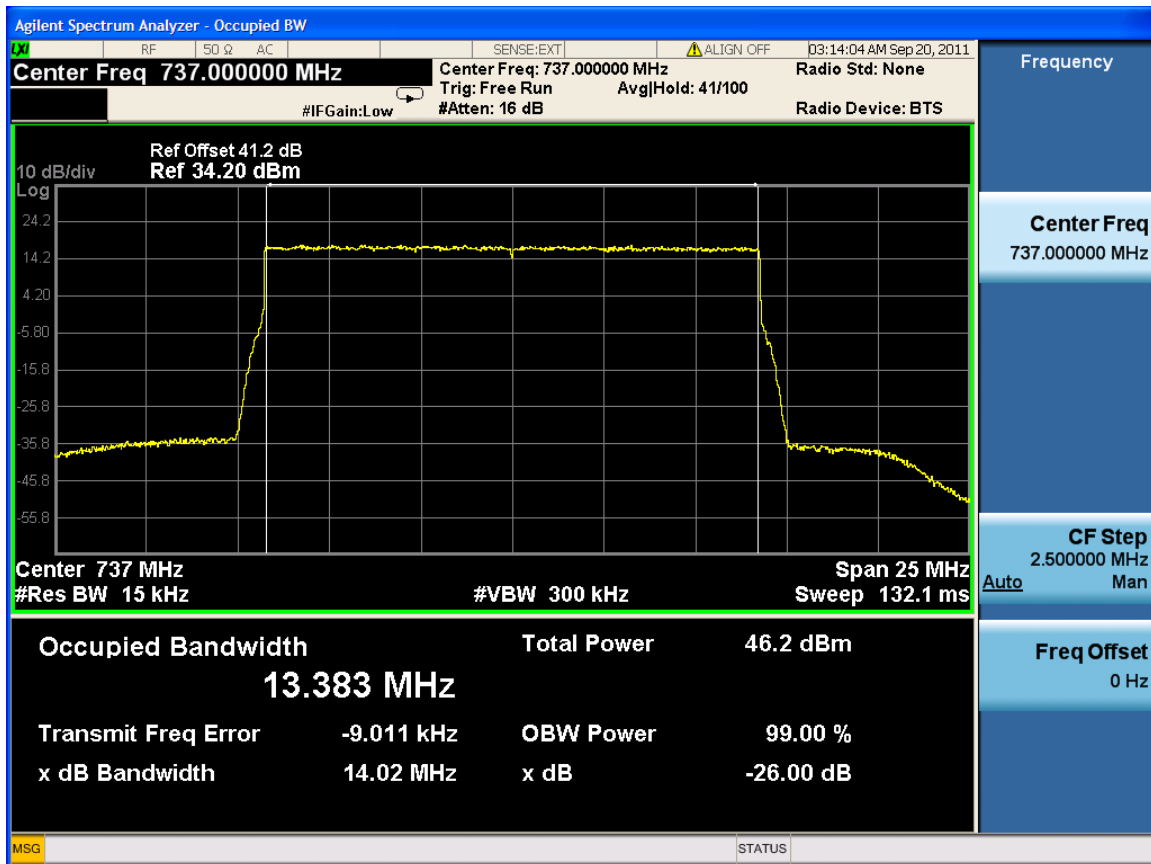
15M-Port 1 -738.5MHz



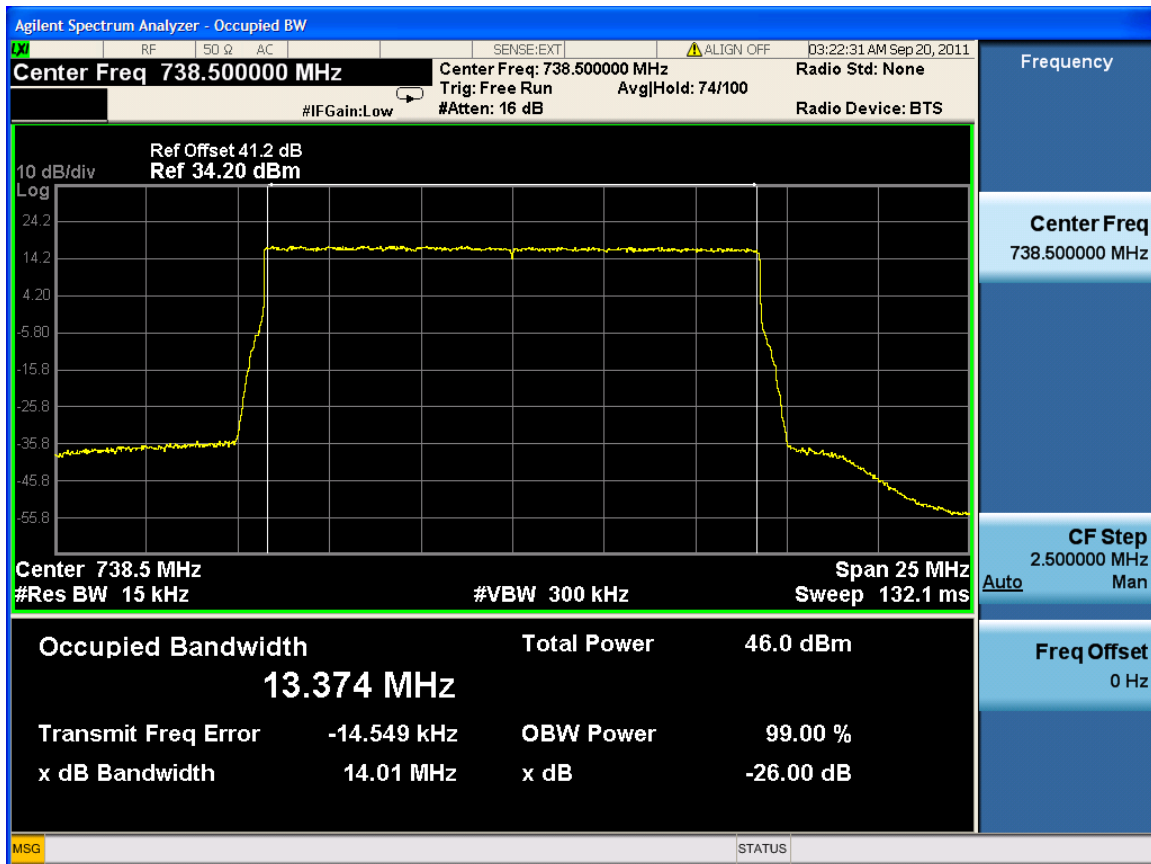
15M-Port 2-735.5MHz



15M-Port 2 -737MHz



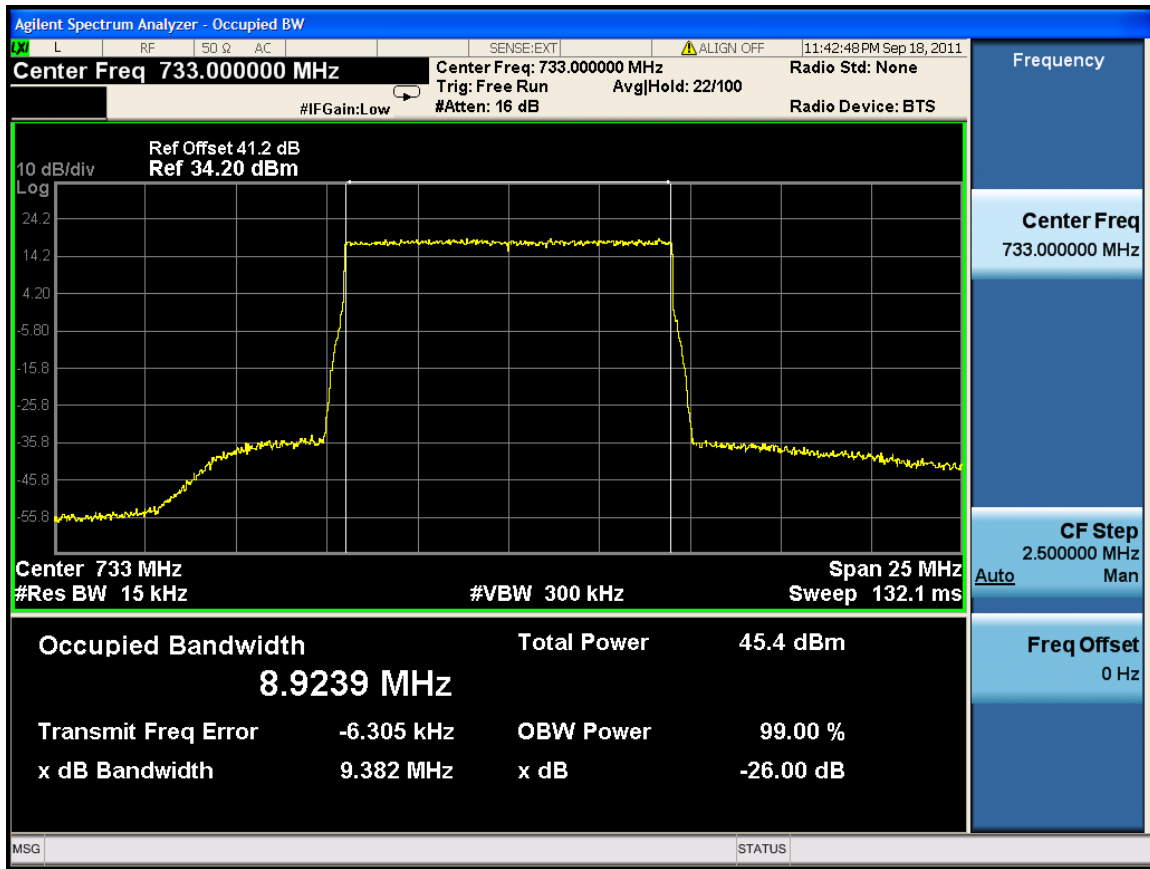
15M-Port 2 -738.5MHz



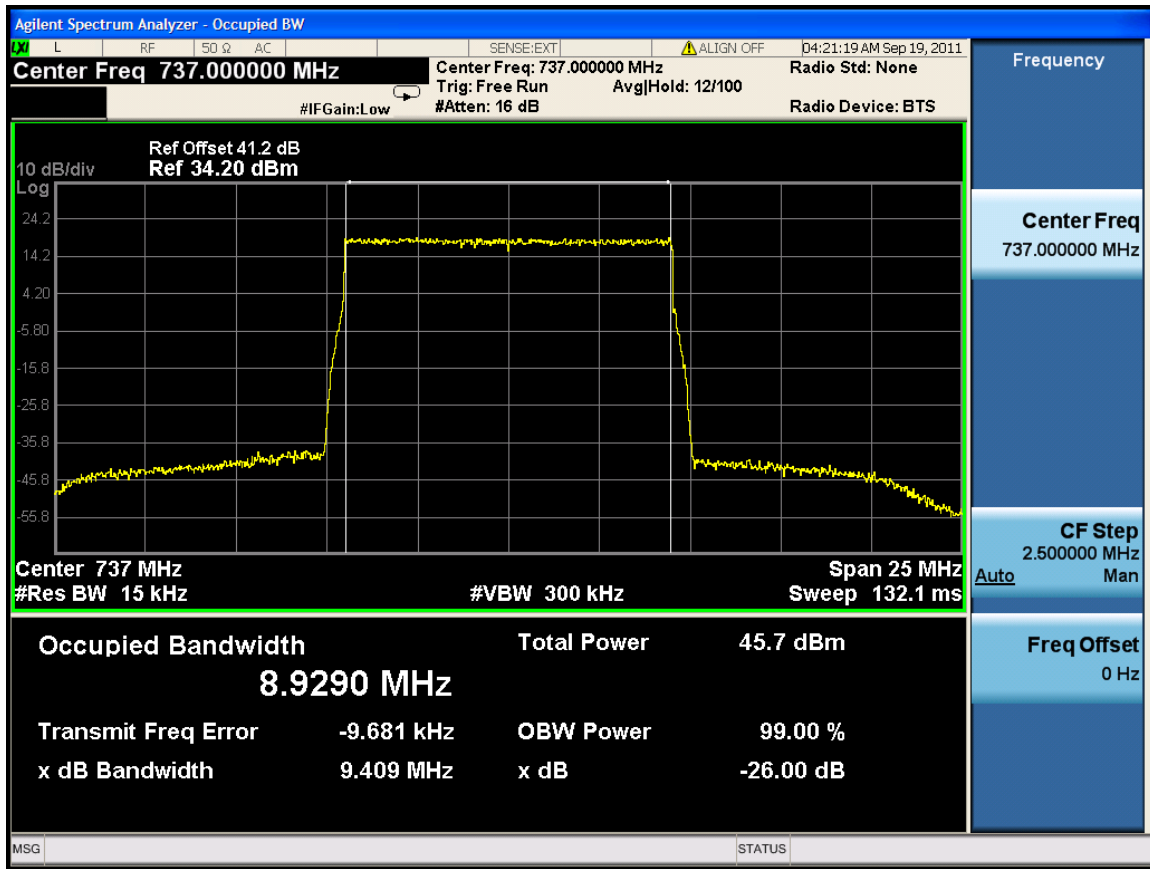
Channel Bandwidth :10M

Port	Center Freq. (MHz)	99% Power Bandwidth (MHz)	Limit (MHz)
1	733	8.9239	10
	737	8.9290	10
	741	8.9287	10
2	733	8.9267	10
	737	8.9254	10
	741	8.9260	10

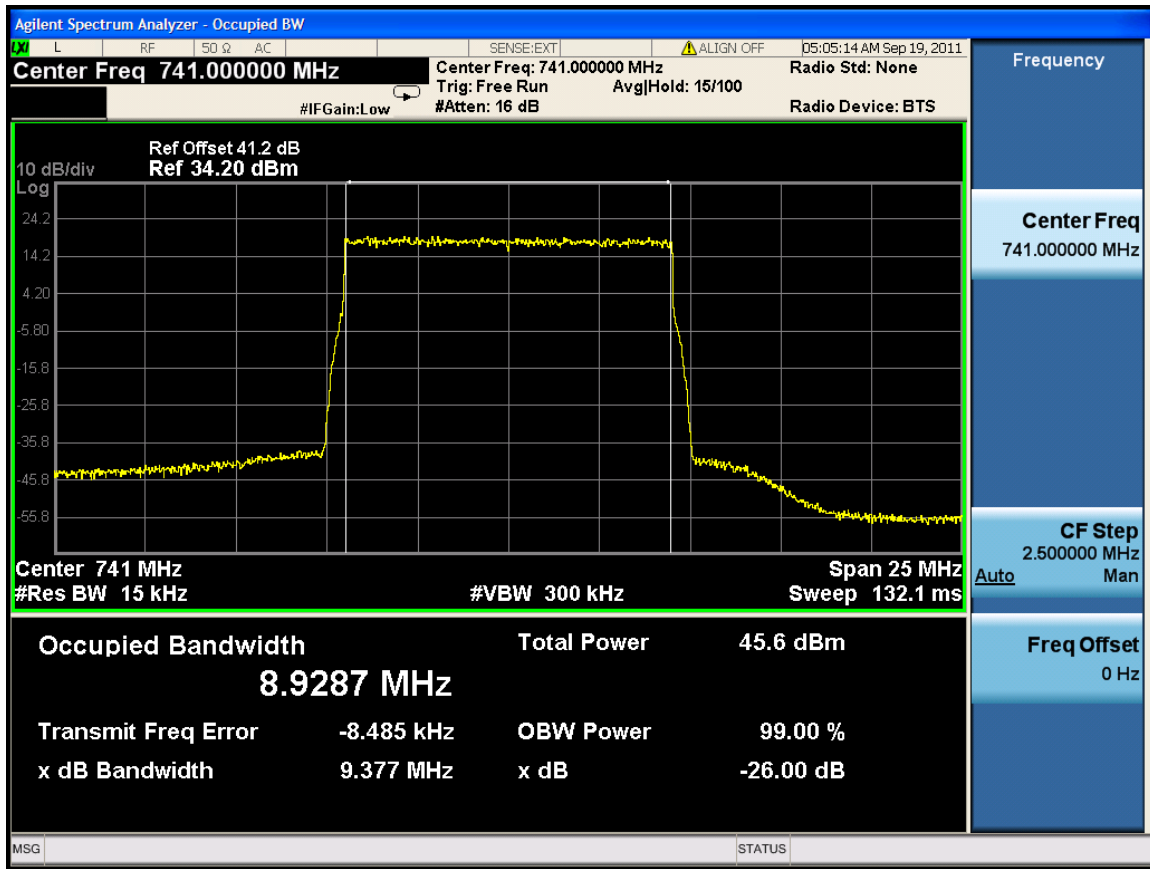
10M-Port 1 -733MHz



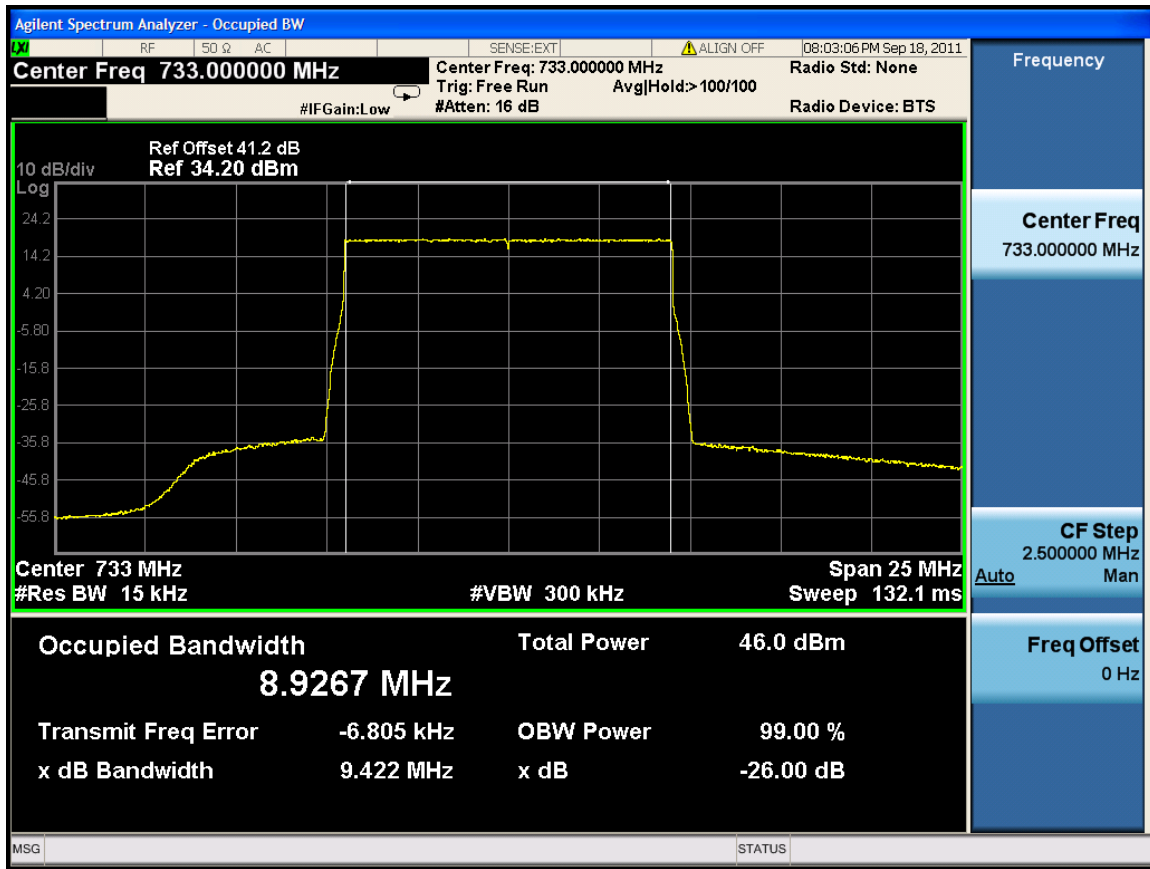
10M-Port 1 -737MHz



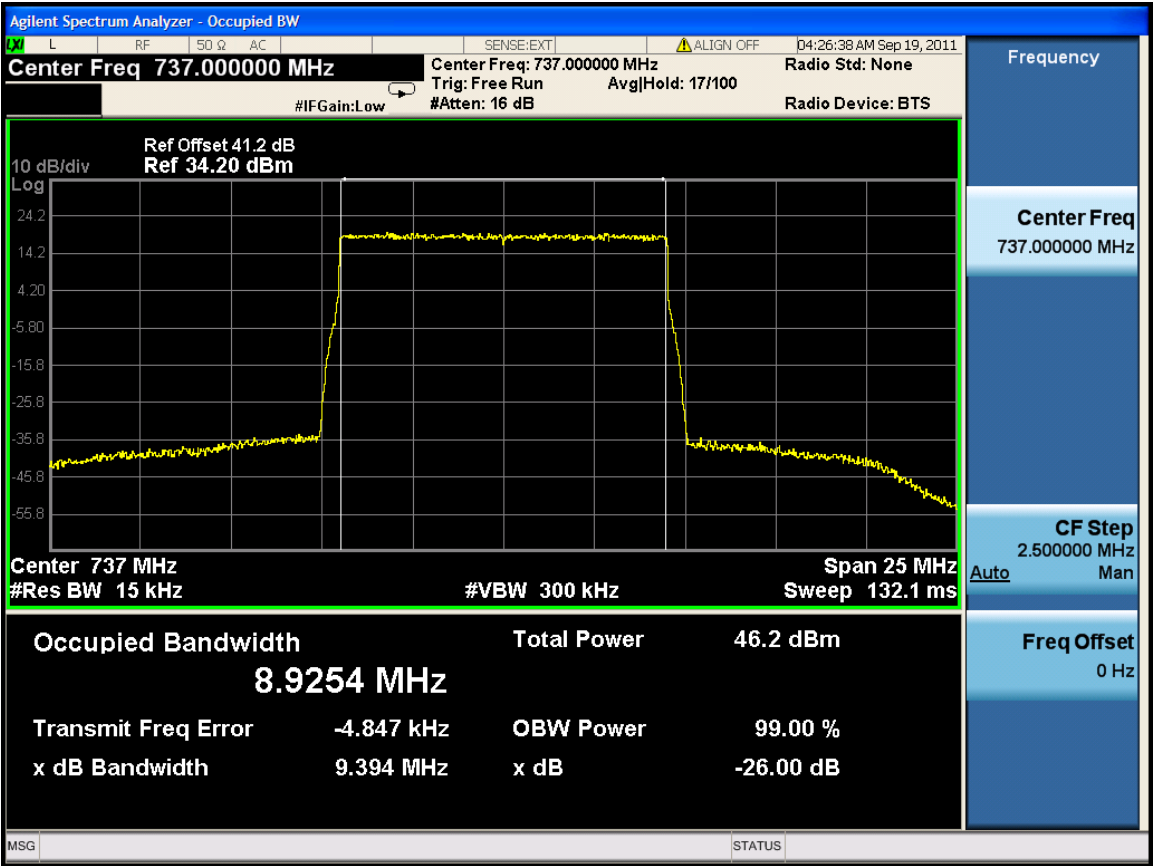
10M-Port 1 -741MHz



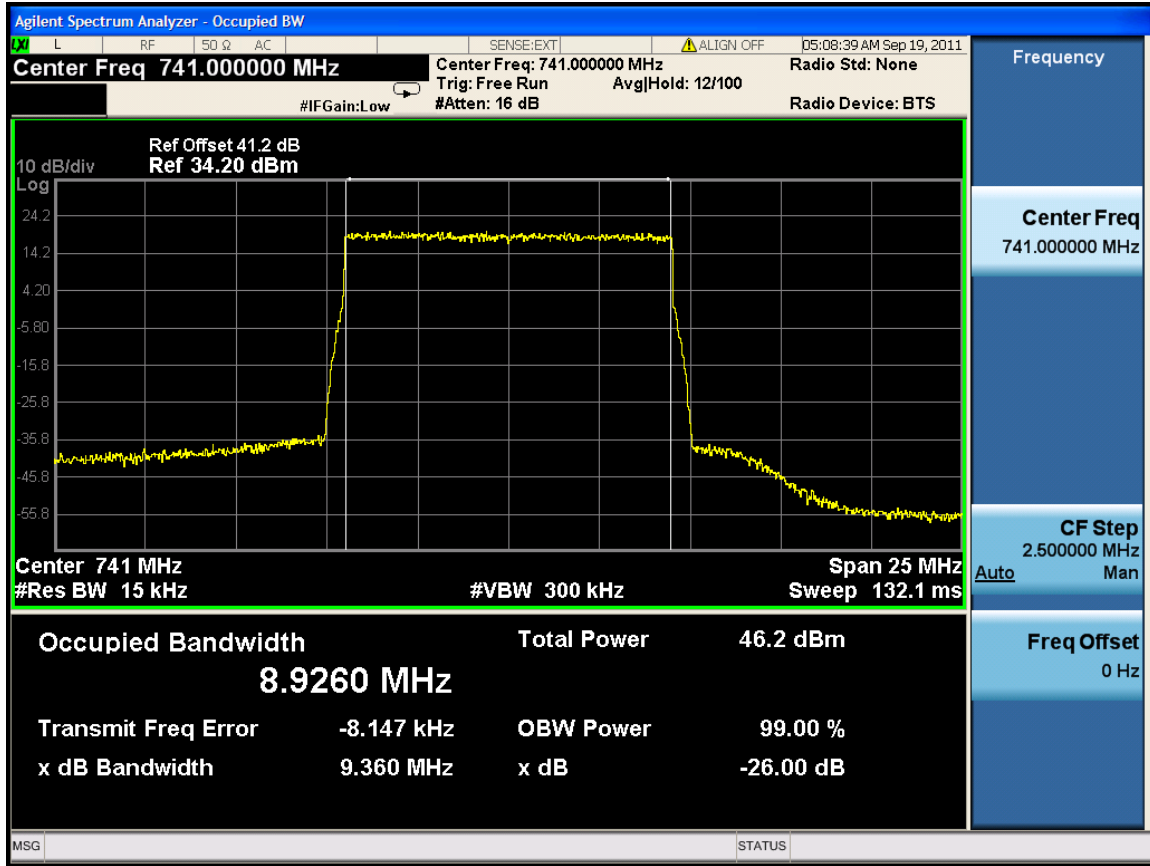
10M-Port 2 -733MHz



10M-Port 2 -737MHz



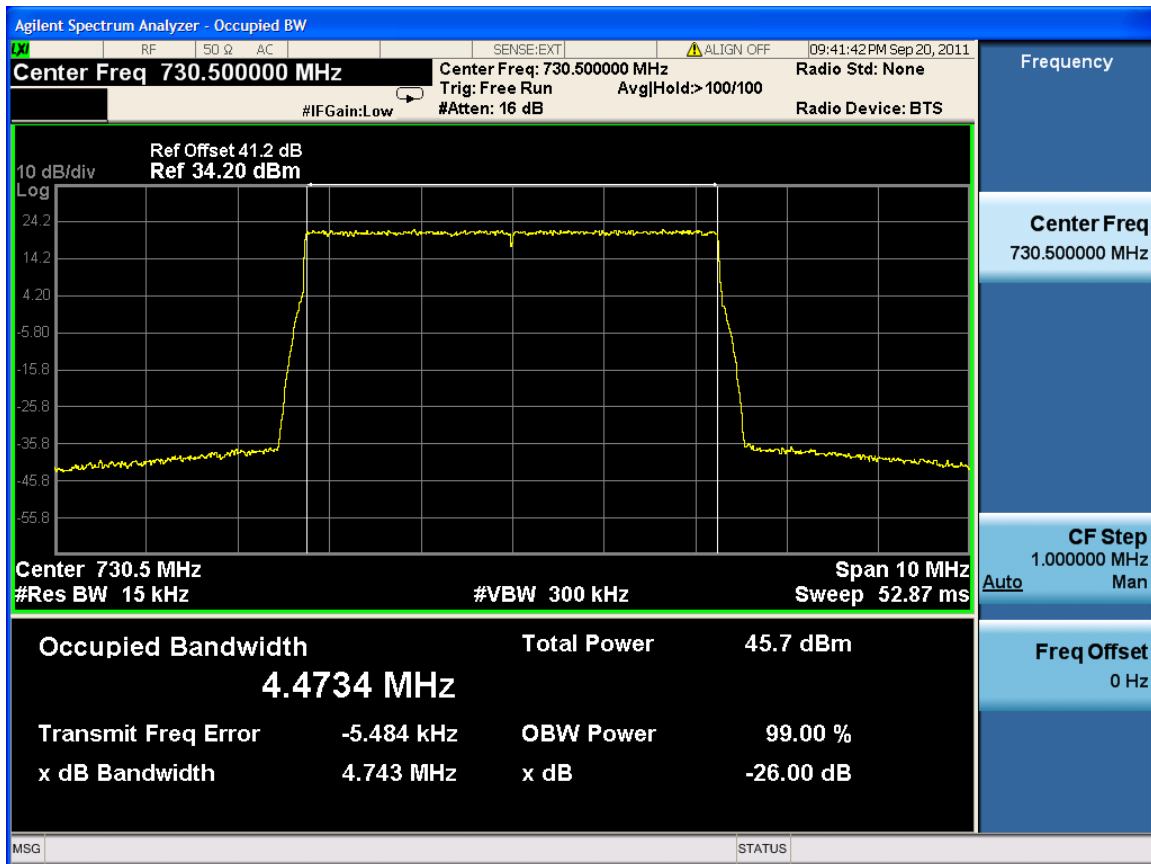
10M-Port 2 -741MHz



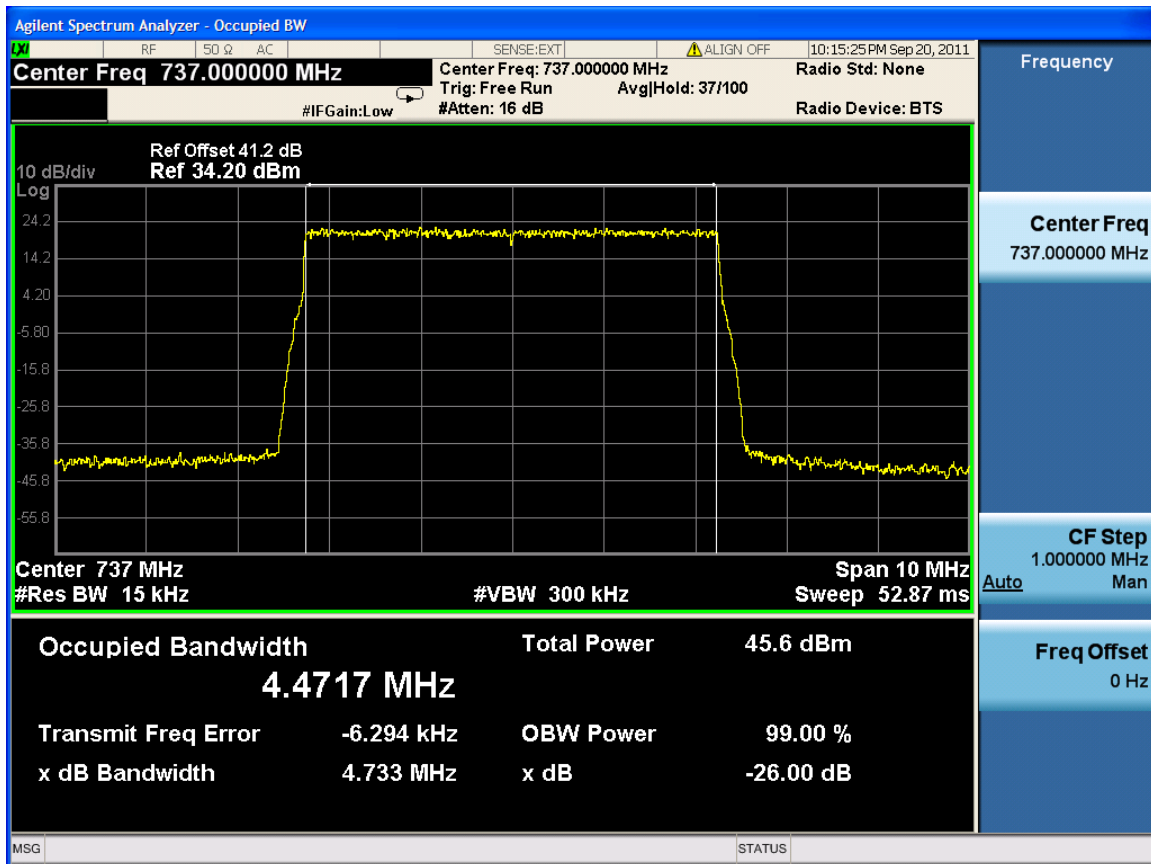
Channel Bandwidth :5M

Port	Center Freq. (MHz)	99% Power Bandwidth (MHz)	Limit (MHz)
1	730.5	4.4734	5
	737	4.4717	5
	743.5	4.4747	5
2	730.5	4.4736	5
	737	4.4723	5
	743.5	4.4752	5

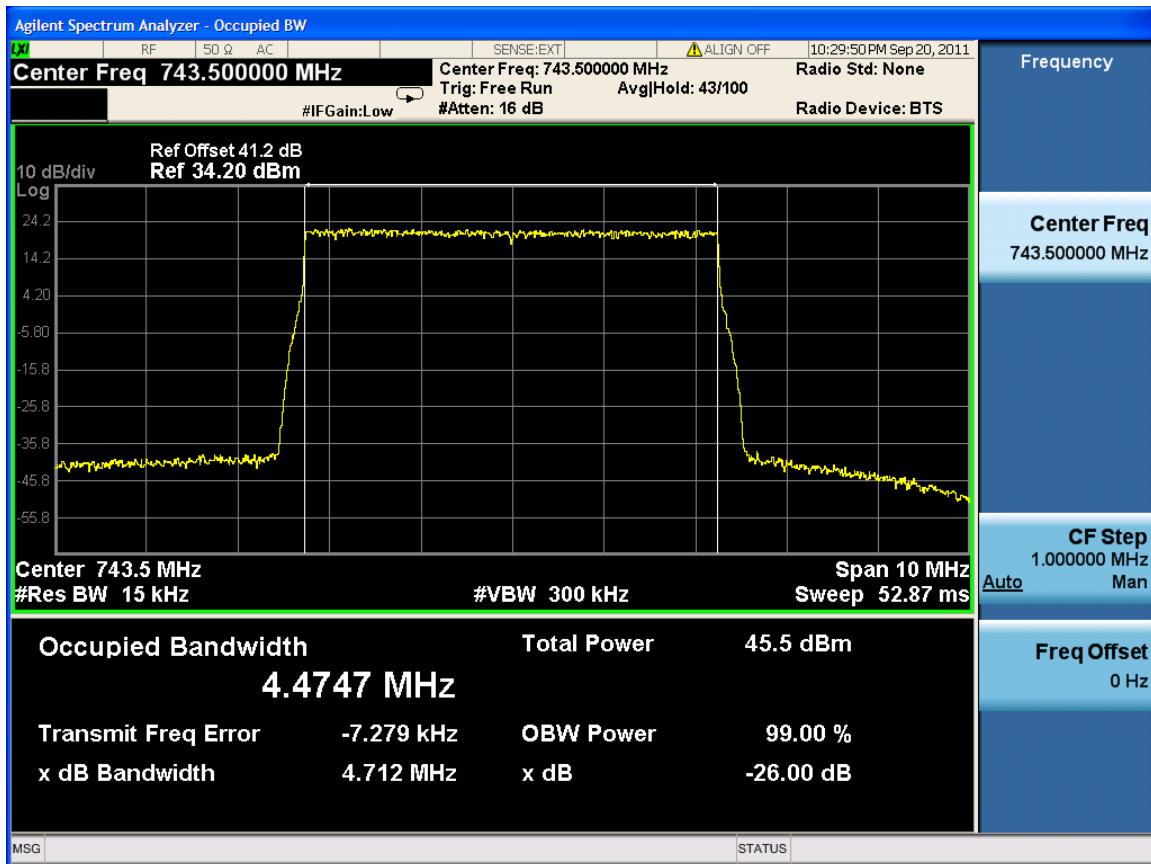
5M-Port 1 -730.5MHz



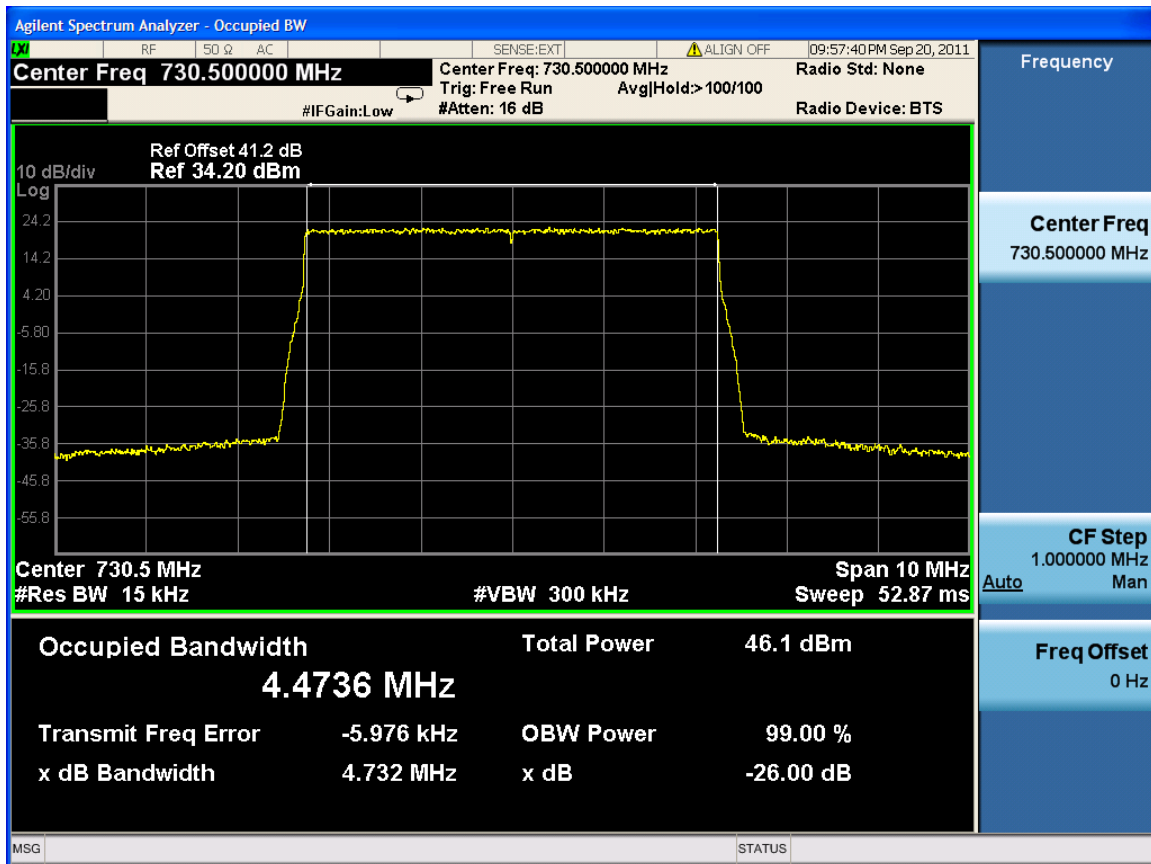
5M-Port 1 -737MHz



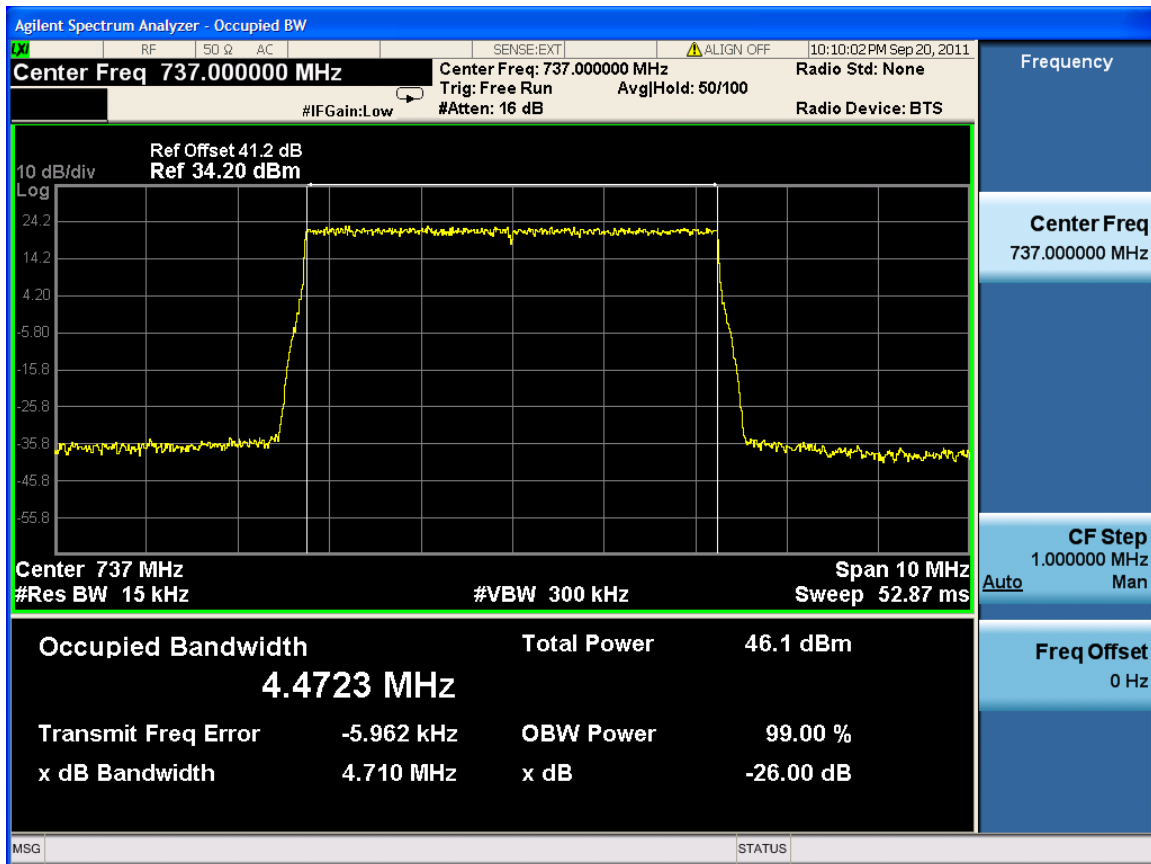
5M-Port 1 -743.5MHz



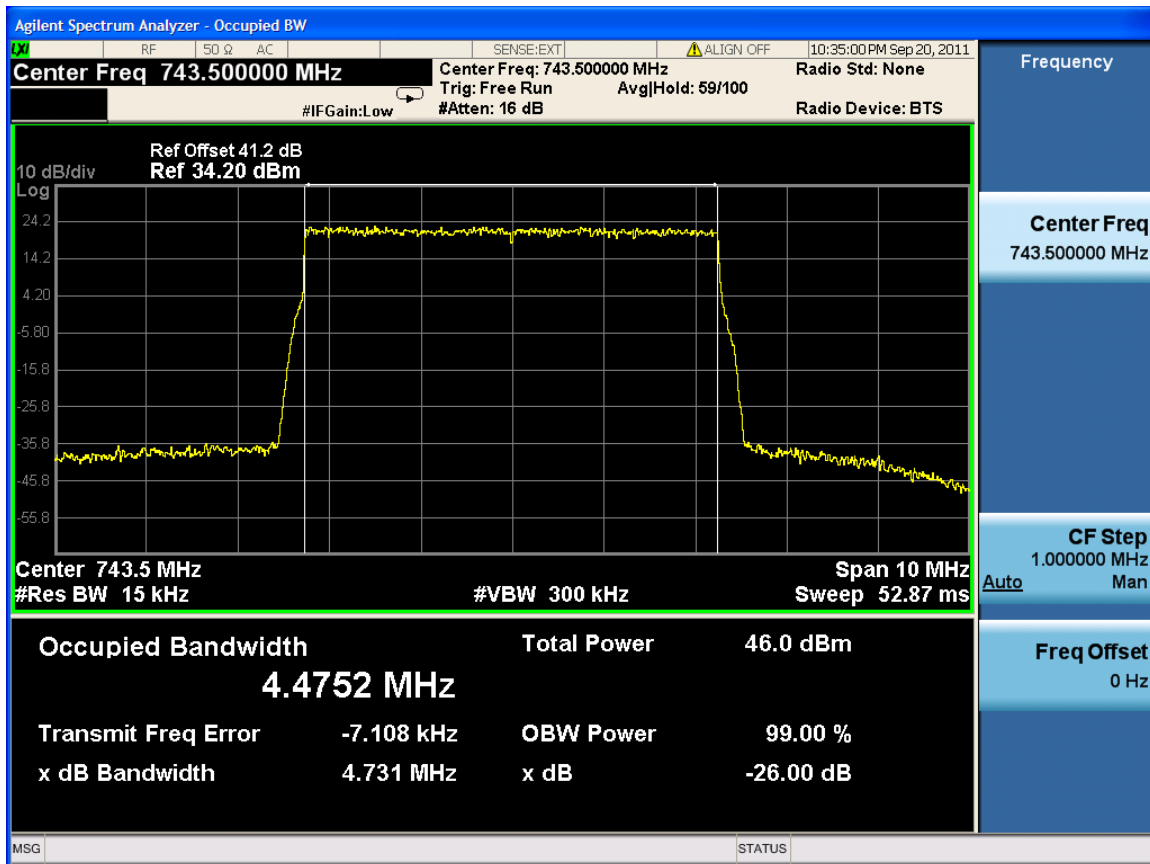
5M-Port 2 -730.5MHz



5M-Port 2 -737MHz



5M-Port 2 -743.5MHz



11 BAND EDGES

Applicable Standard: FCC §2.1051 ,§27.53

According to §2.1051, the power of any emission outside of the authorized operating frequency ranges must be attenuated below the transmitting power (p) by a factor of at least $43 + 10 \log(p)$ dB. The limit (dBm) should be $P - (43 + 10 \log(P)) = -13 \text{ dBm}$.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series Spectrum Analyzer	N9030A	MY49431143	2015.09.26	2016.09.14
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2015.07.19	2016.07.19

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

Test Procedure

The RF output of the transmitter was connected to the input of the spectrum analyzer through sufficient attenuation.

The center of the spectrum analyzer was set to block edge frequency.

Test Data Environmental Conditions

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

Test Result: Pass

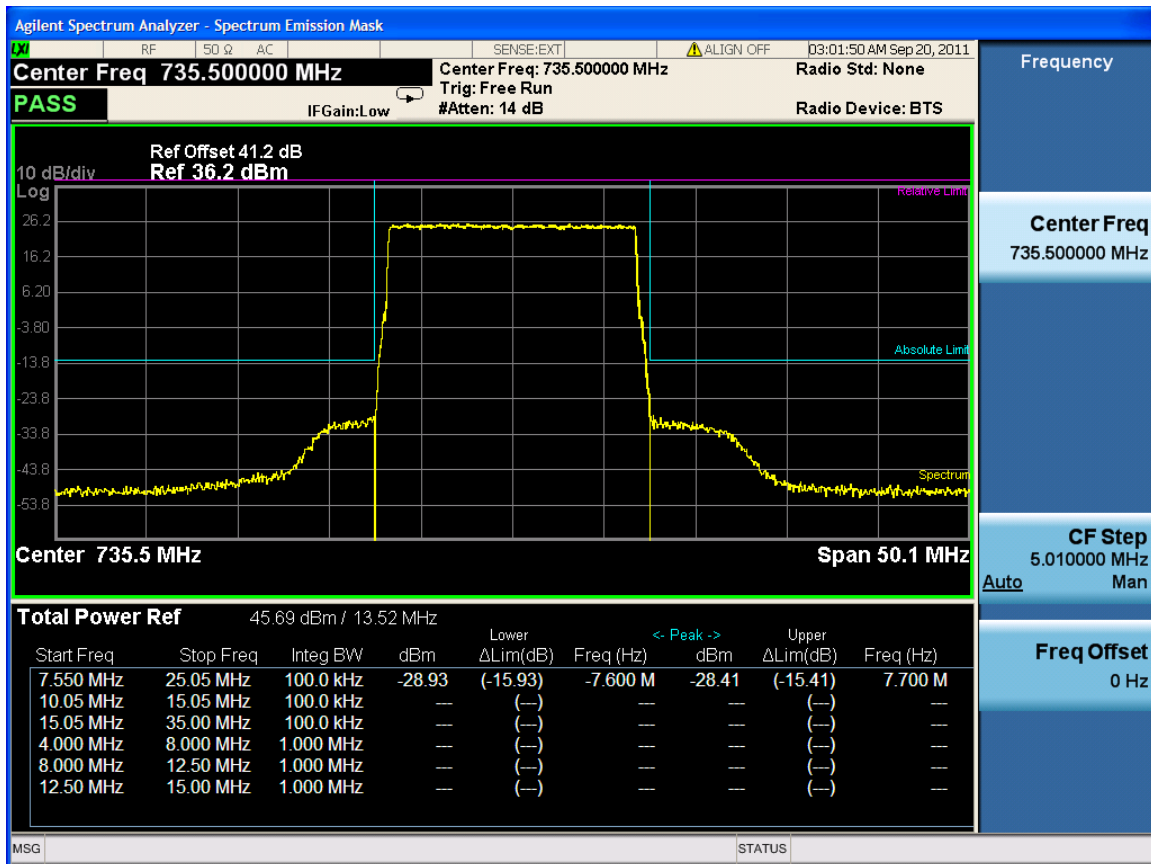
Test Mode: Transmitting LTE

Test Data

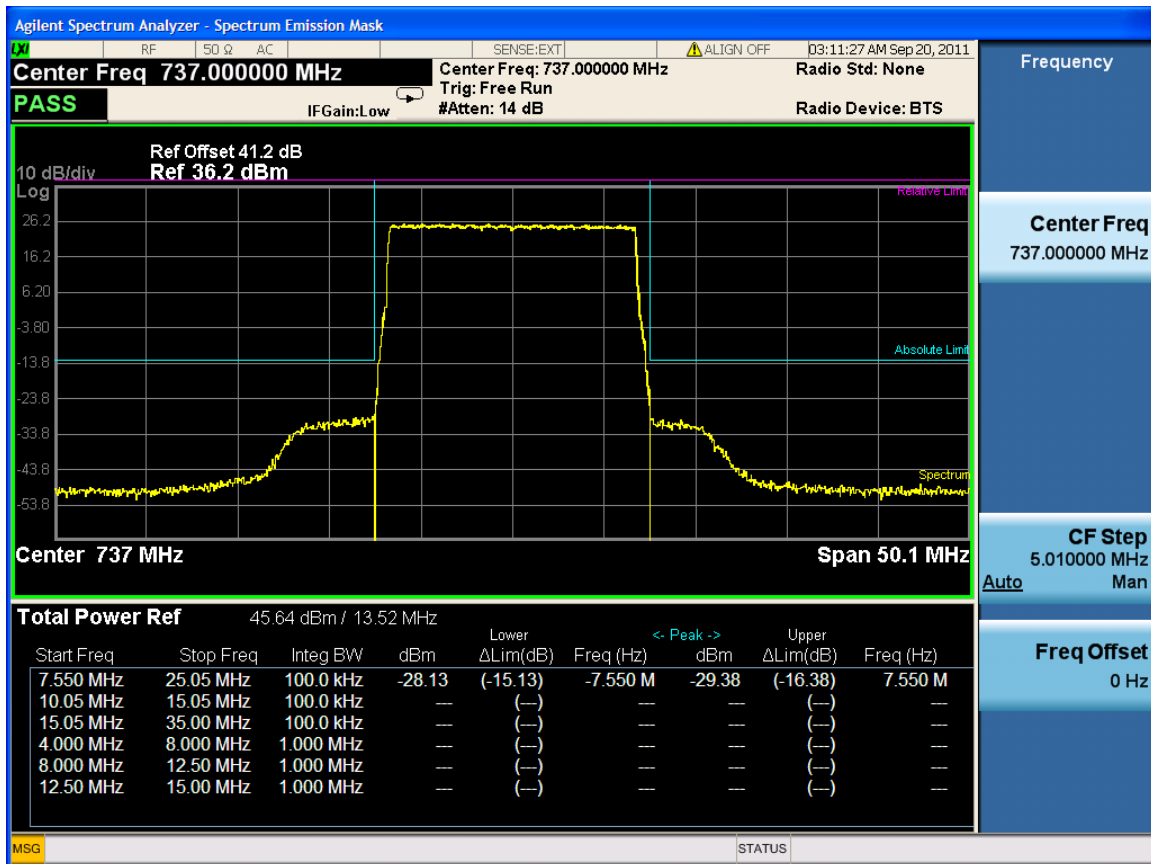
Channel Bandwidth :15M

Port	Center Freq. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	735.5	-28.41	-13
	737	-28.13	-13
	738.5	-27.29	-13
2	735.5	-24.58	-13
	737	-25.07	-13
	738.5	-24.16	-13

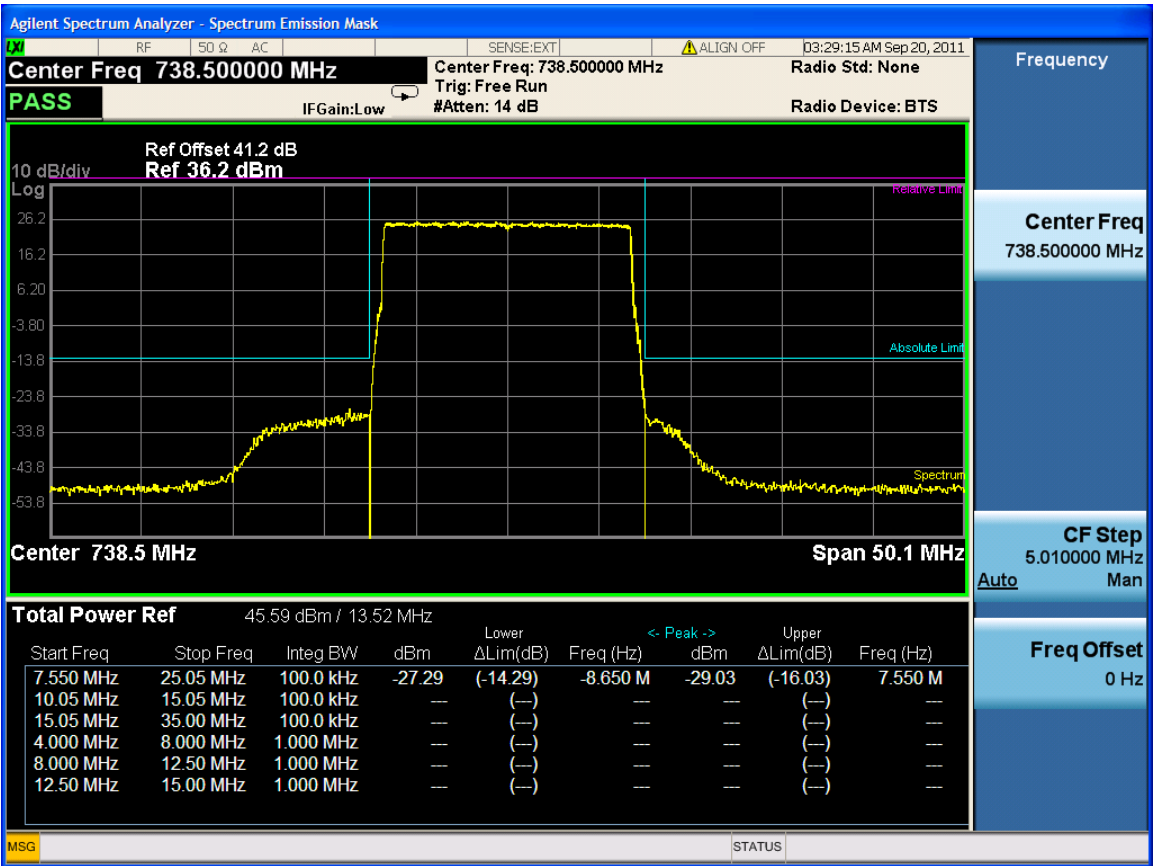
15M-Port 1 -735.5MHz



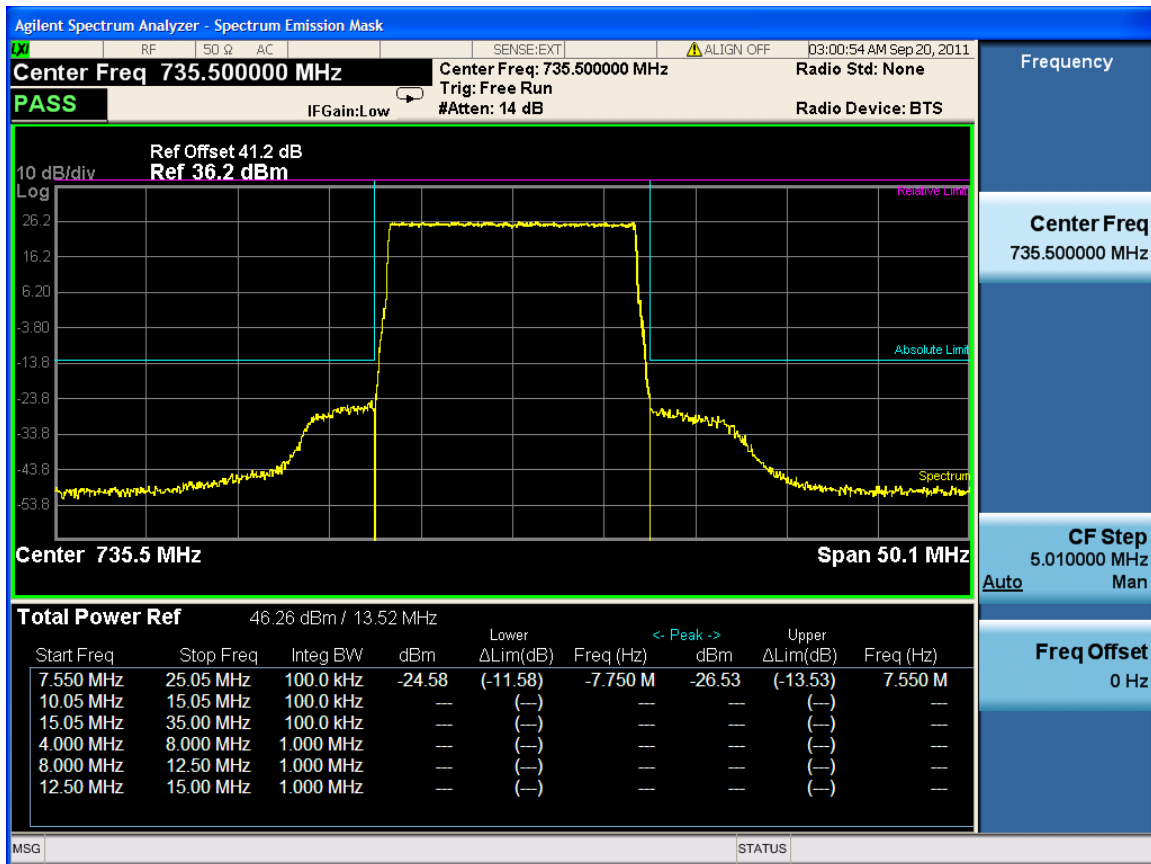
15M-Port 1 -737MHz



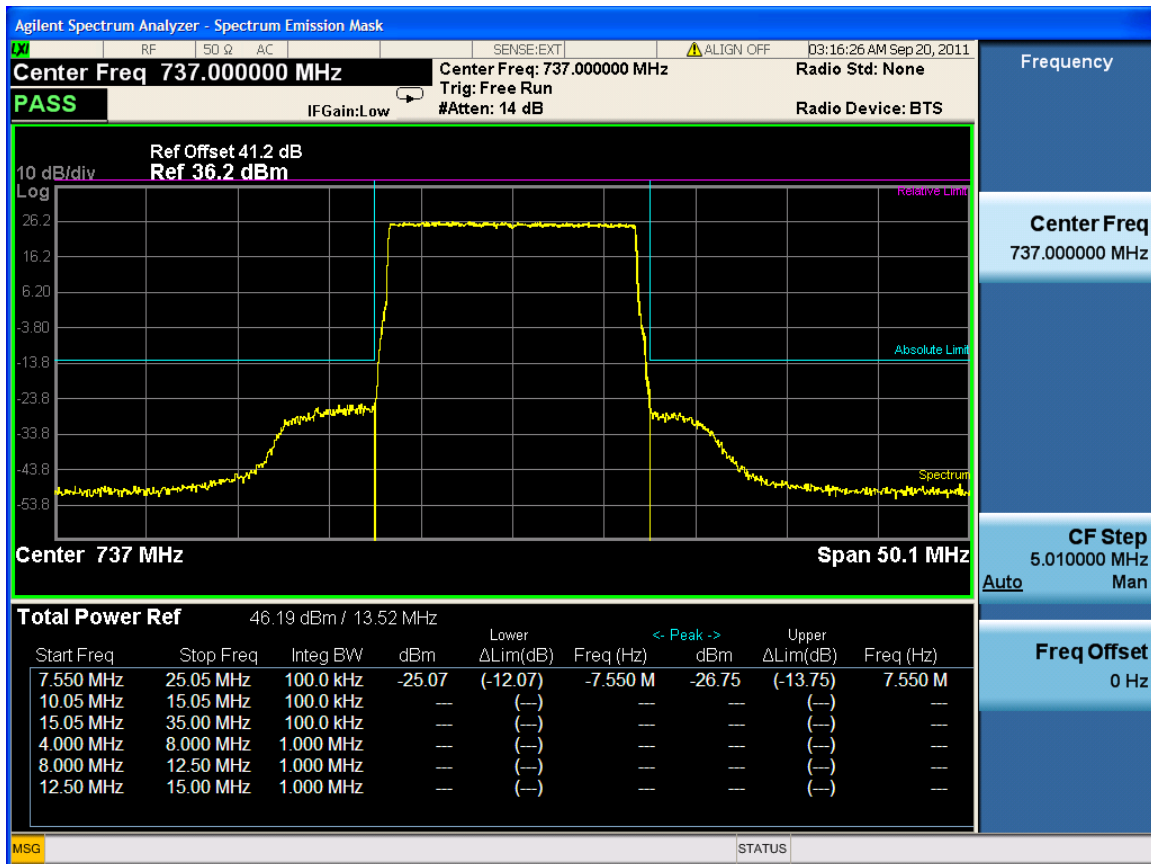
15M-Port 1 -738.5MHz



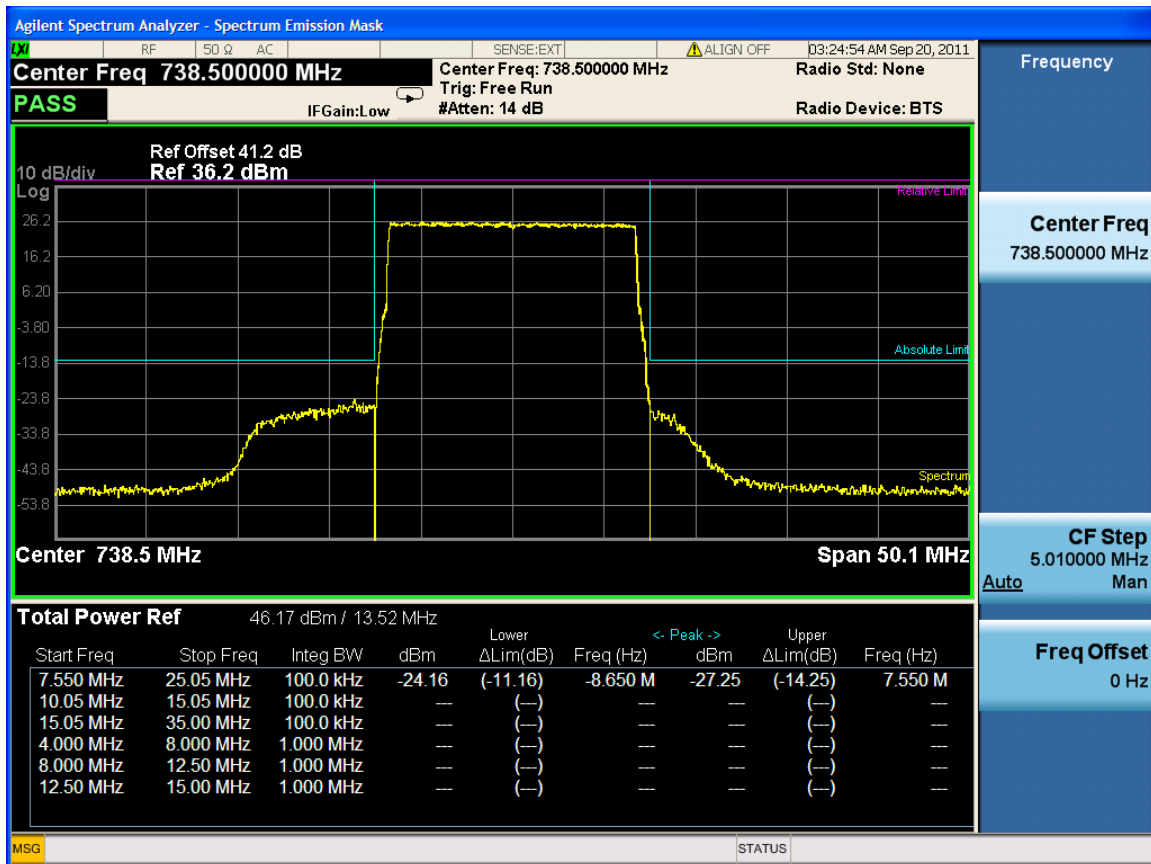
15M-Port 2-735.5MHz



15M-Port 2 -737MHz



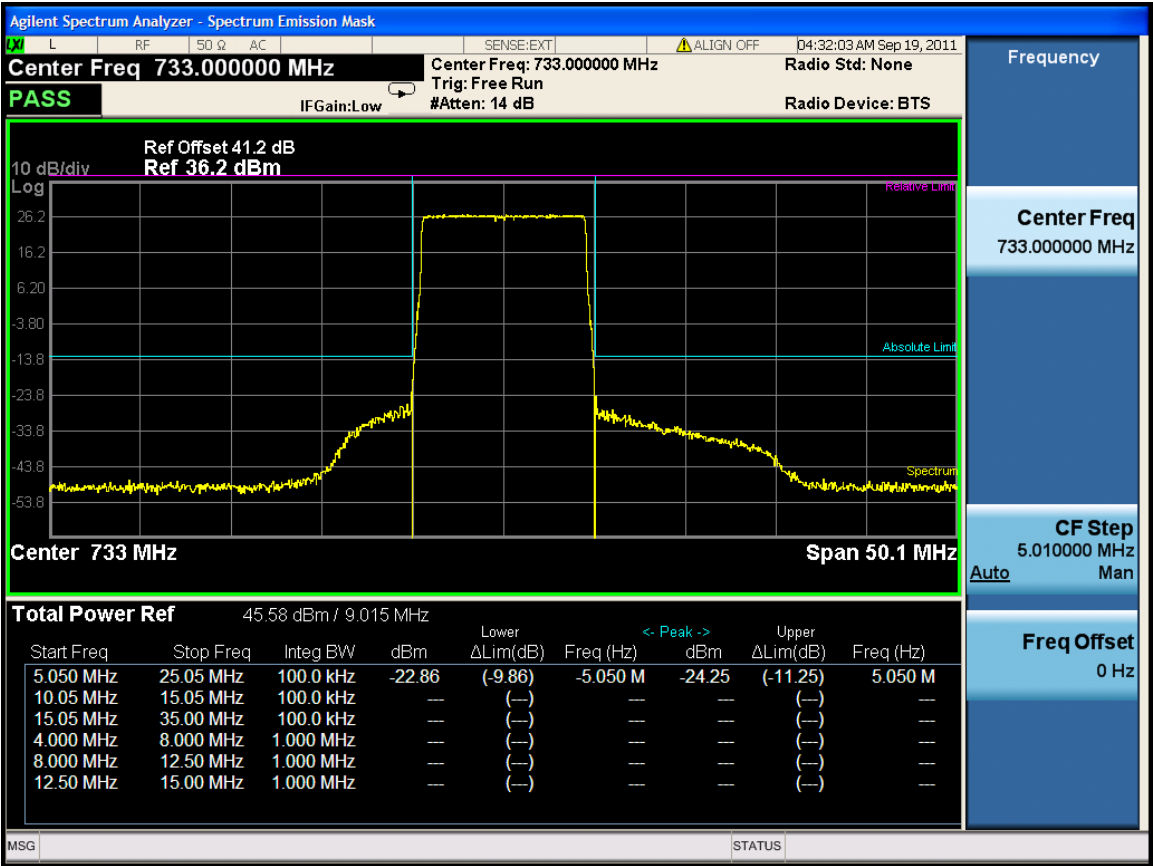
15M-Port 2 -738.5MHz



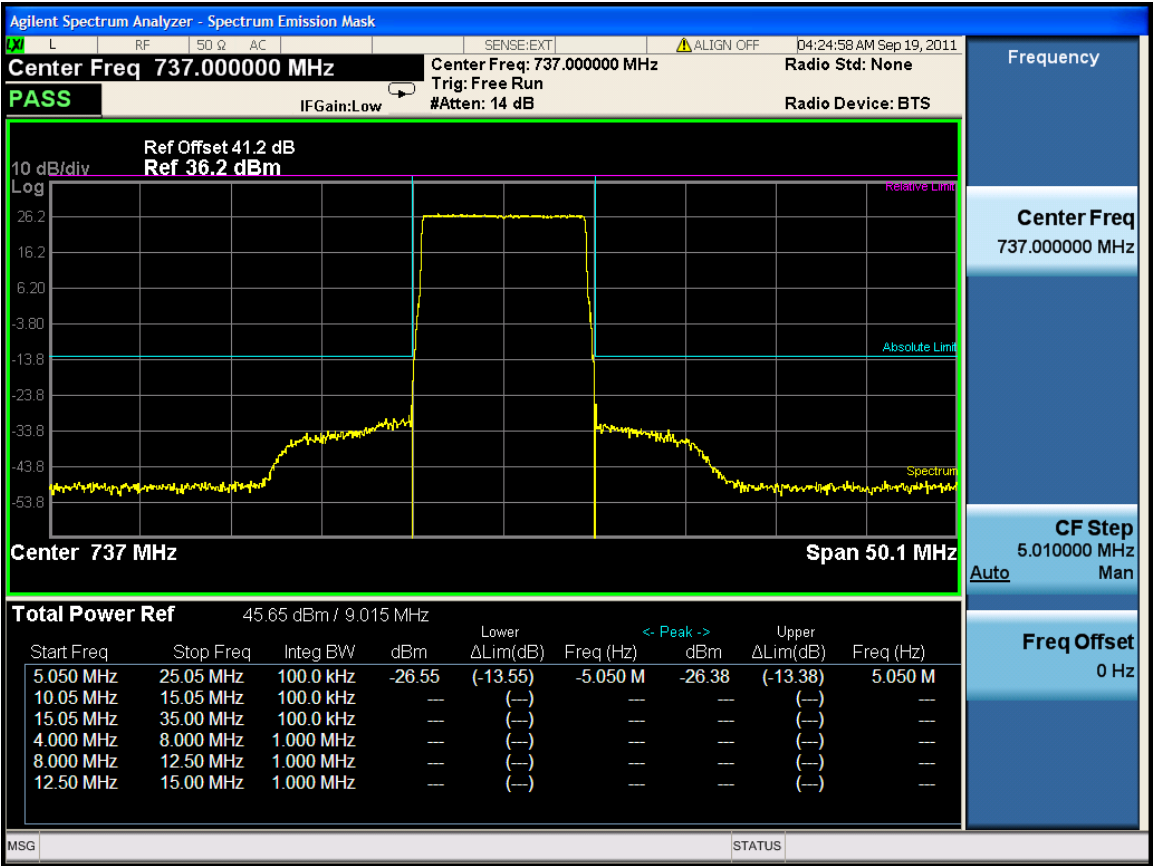
Channel Bandwidth :10M

Port	Center Freq. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	733	-22.86	-13
	737	-26.38	-13
	741	-25.22	-13
2	733	-21.04	-13
	737	-22.30	-13
	741	-25.83	-13

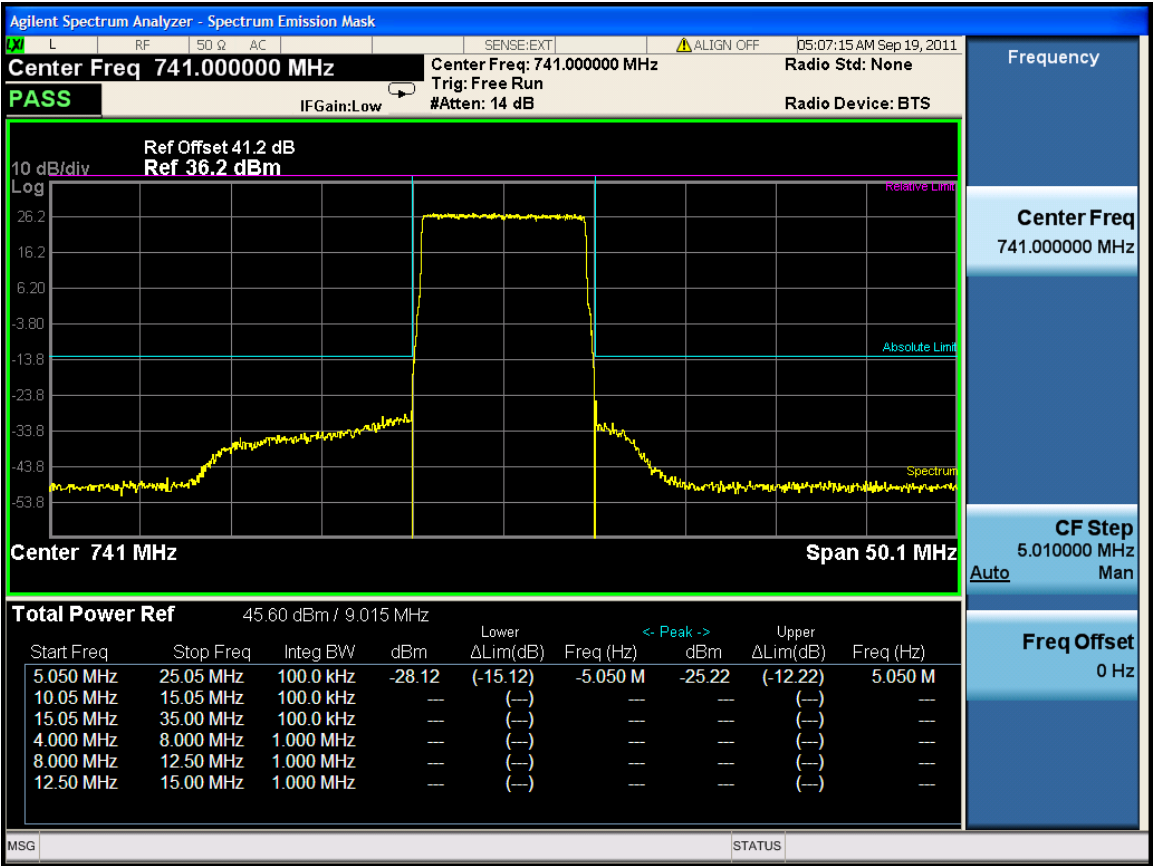
10M-Port 1 -733MHz



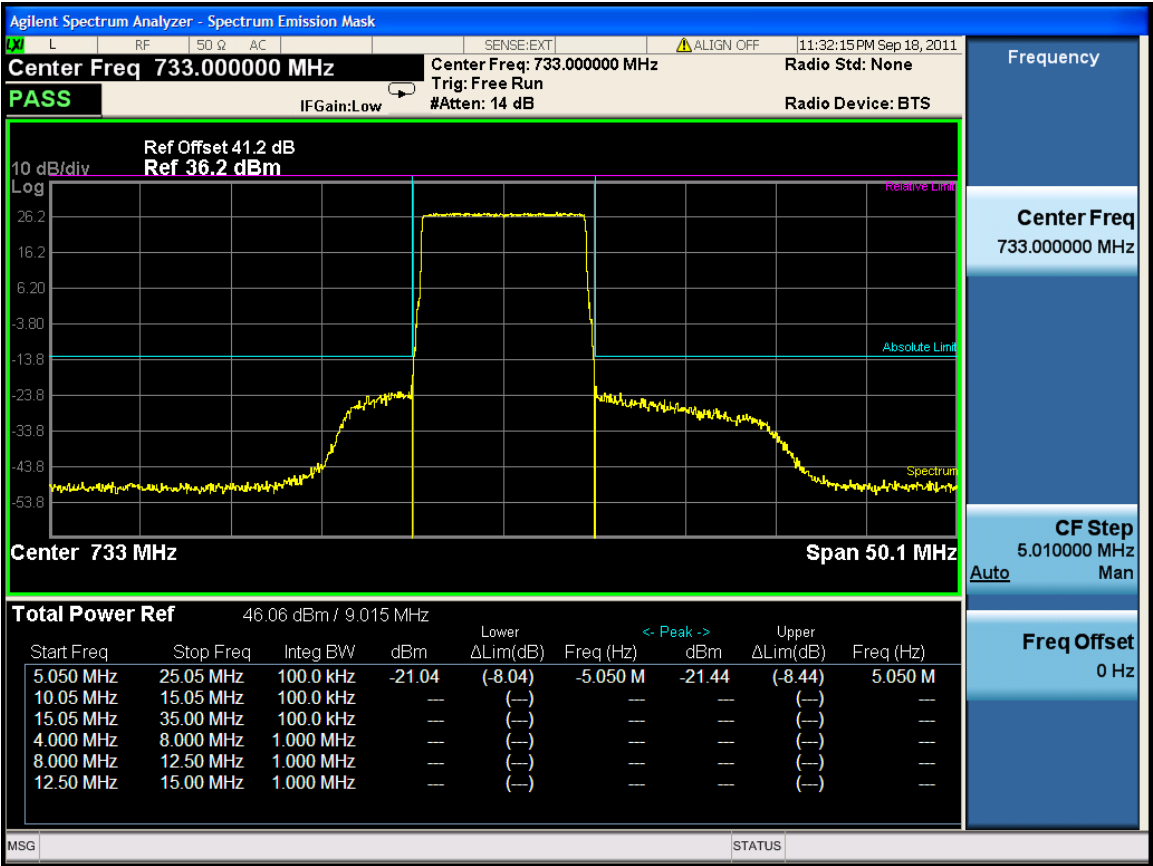
10M-Port 1 -737MHz



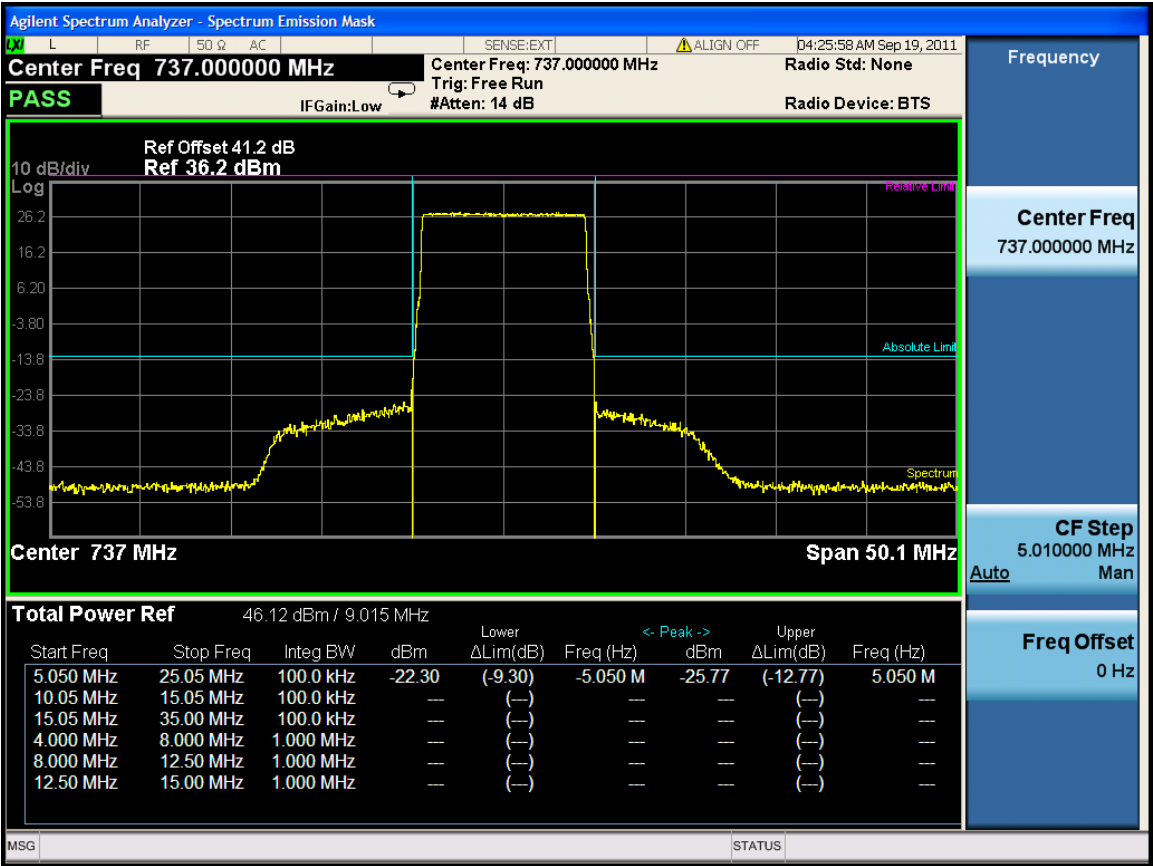
10M-Port 1 -741MHz



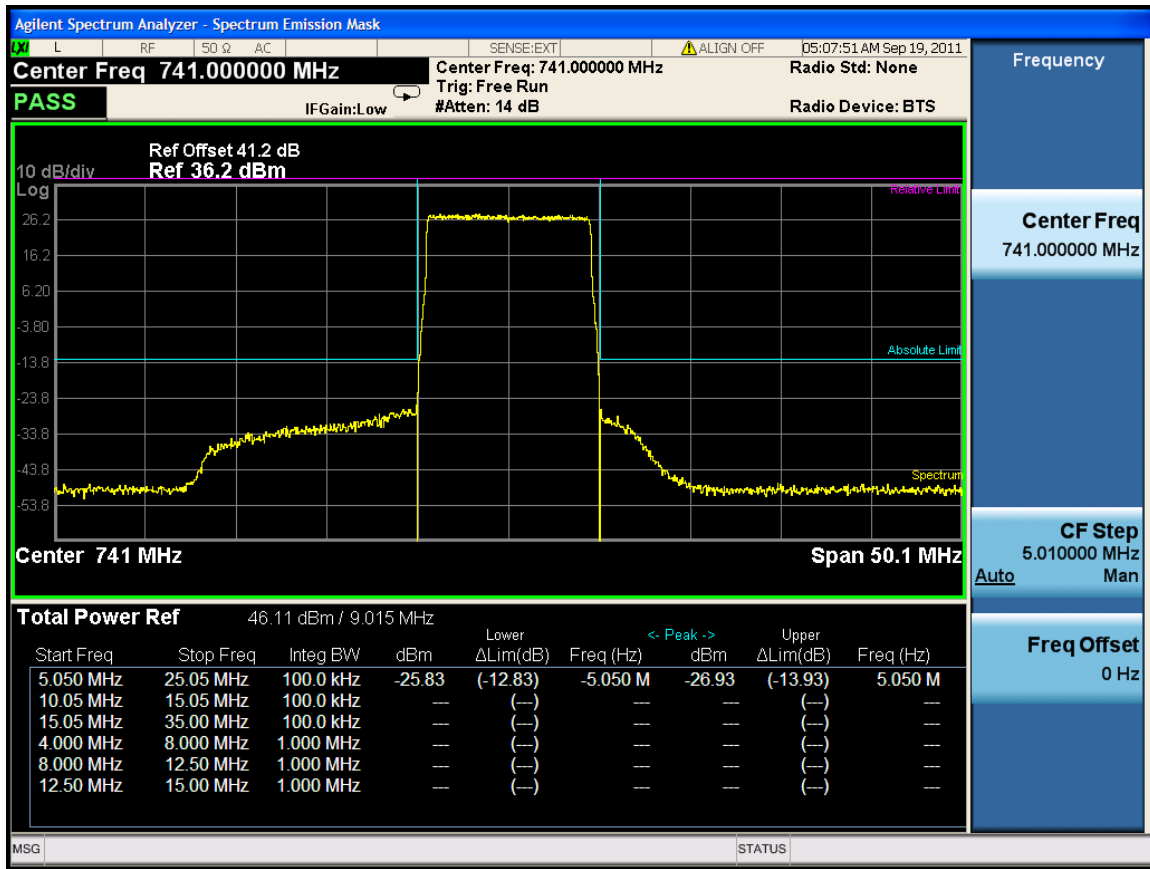
10M-Port 2 -733MHz



10M-Port 2 -737MHz



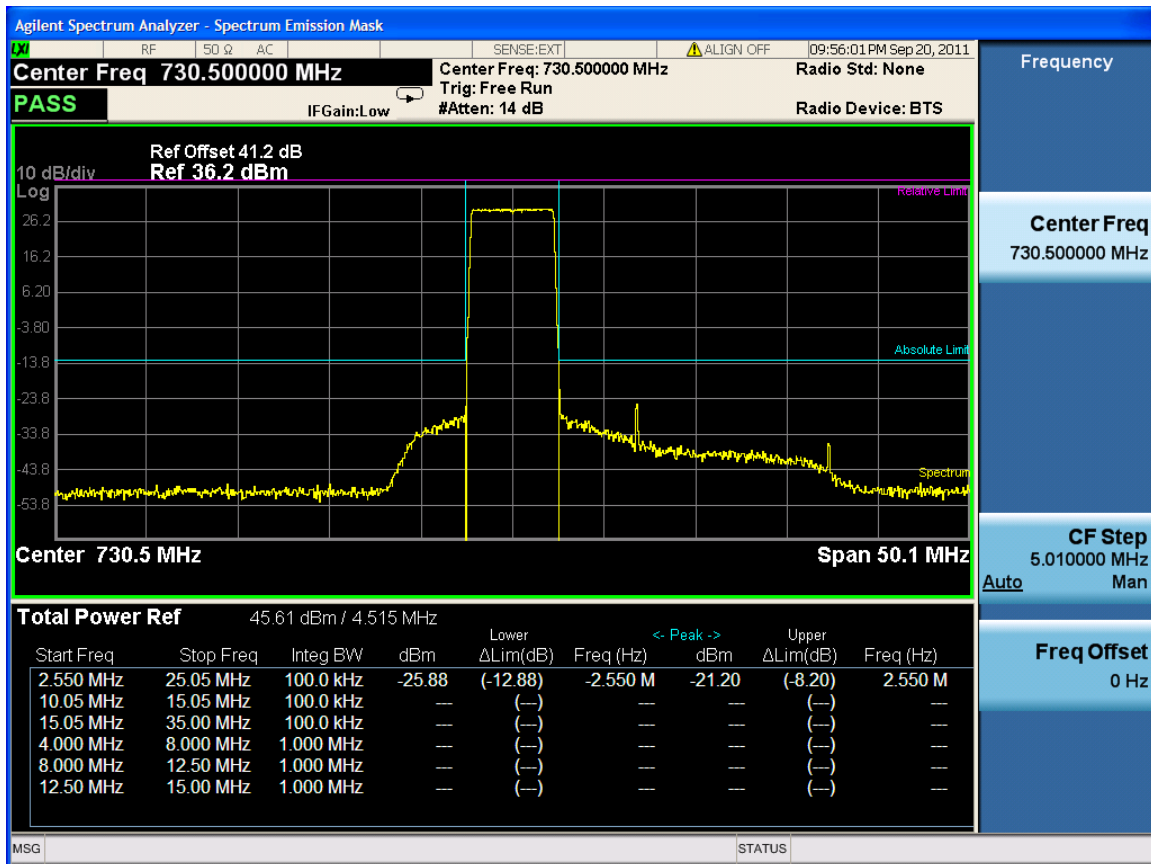
10M-Port 2 -741MHz



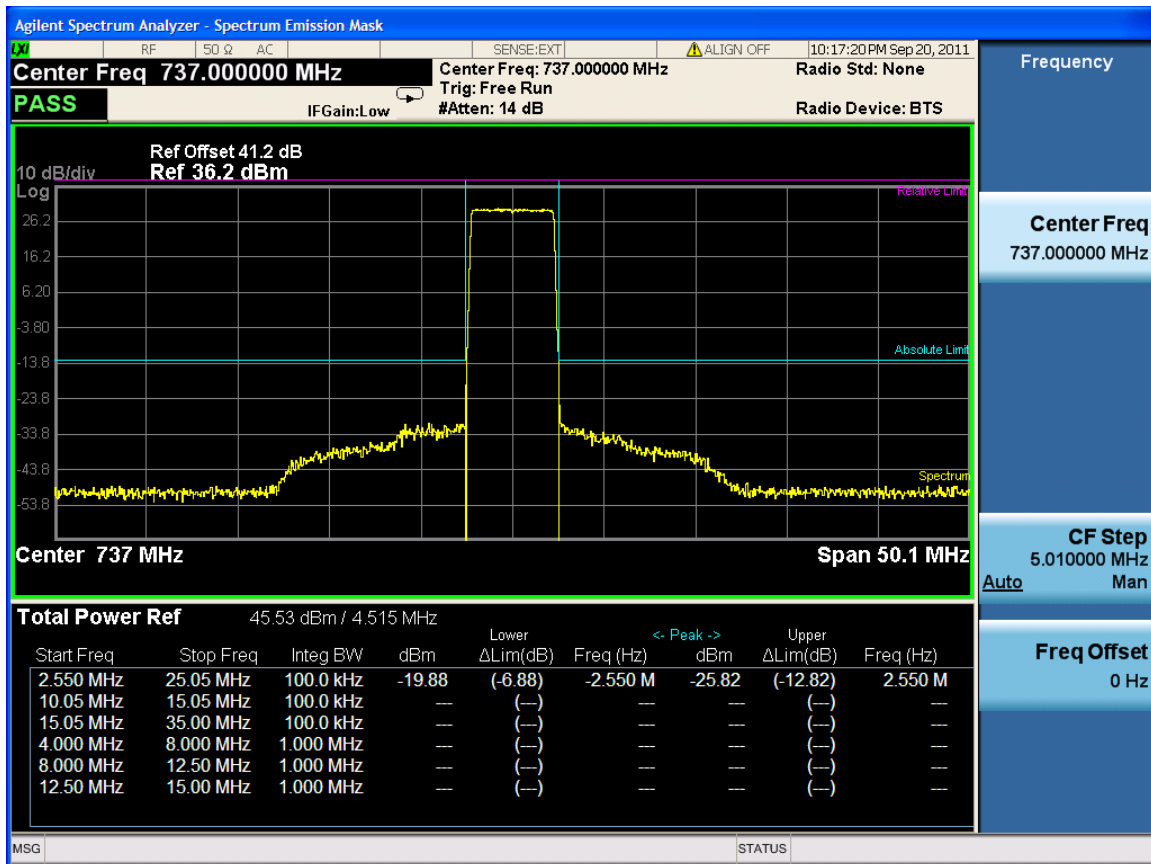
Channel Bandwidth :5M

Port	Center Freq. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	730.5	-21.20	-13
	737	-19.88	-13
	743.5	-20.79	-13
2	730.5	-22.30	-13
	737	-19.09	-13
	743.5	-23.21	-13

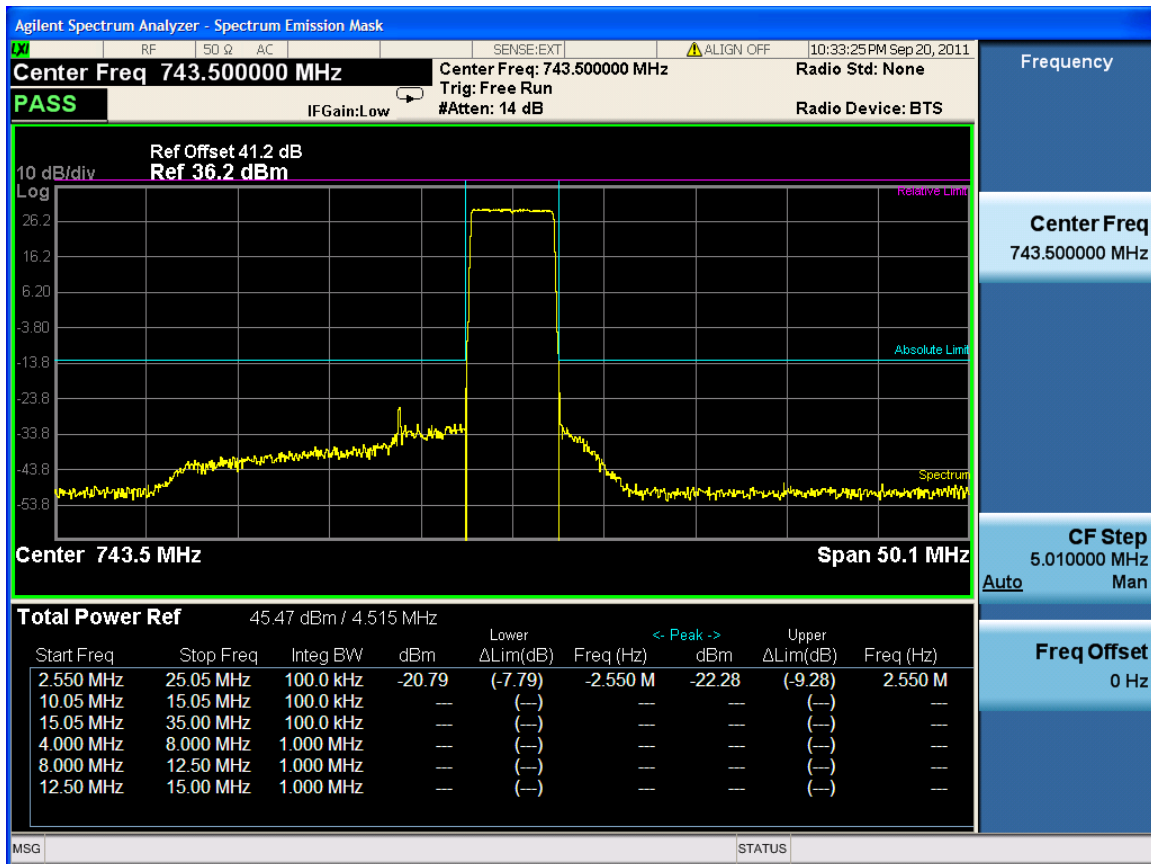
5M-Port 1 -730.5MHz



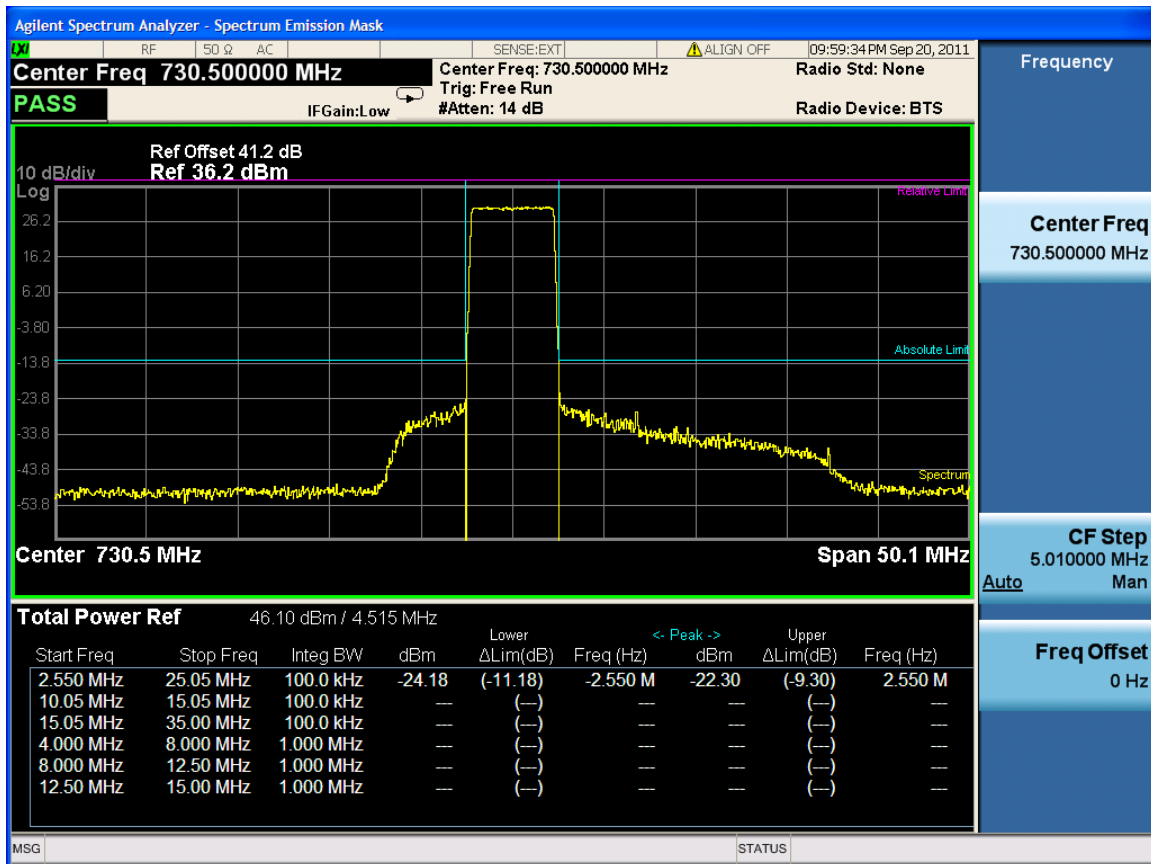
5M-Port 1 -737MHz



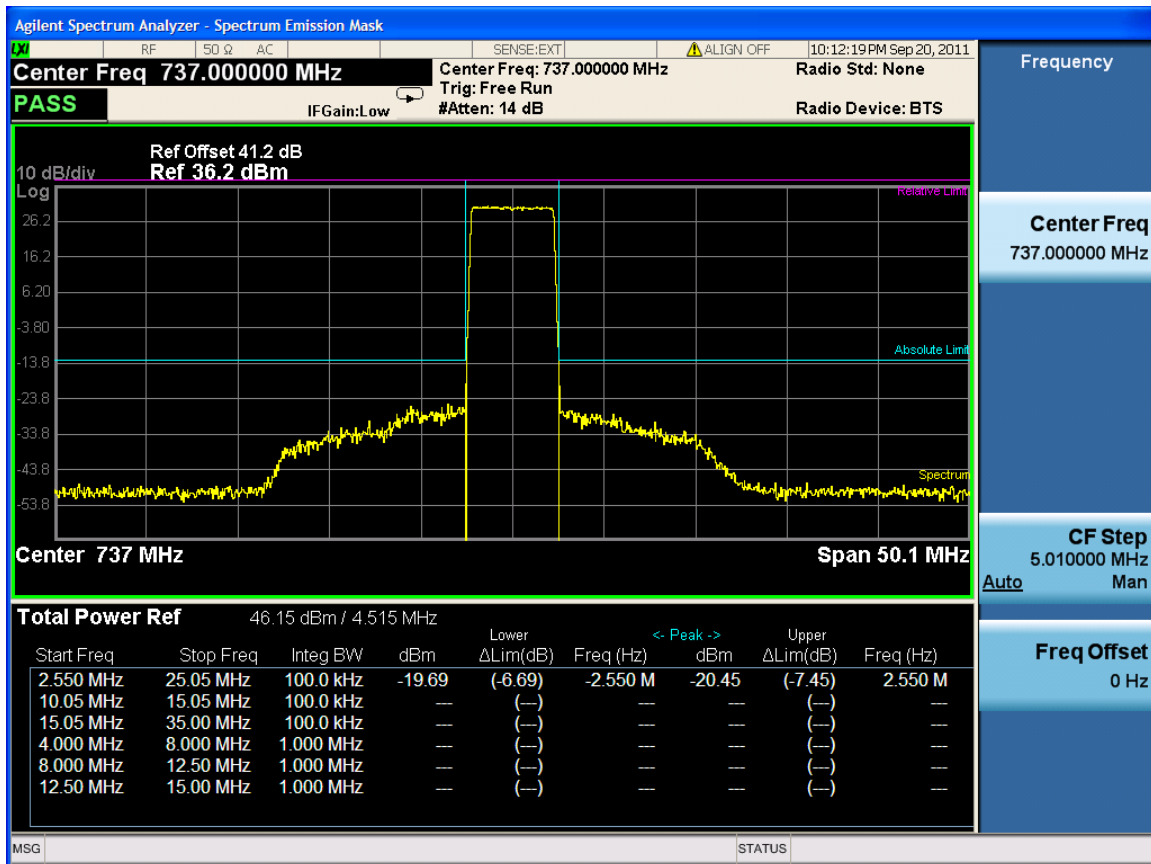
5M-Port 1 -741MHz



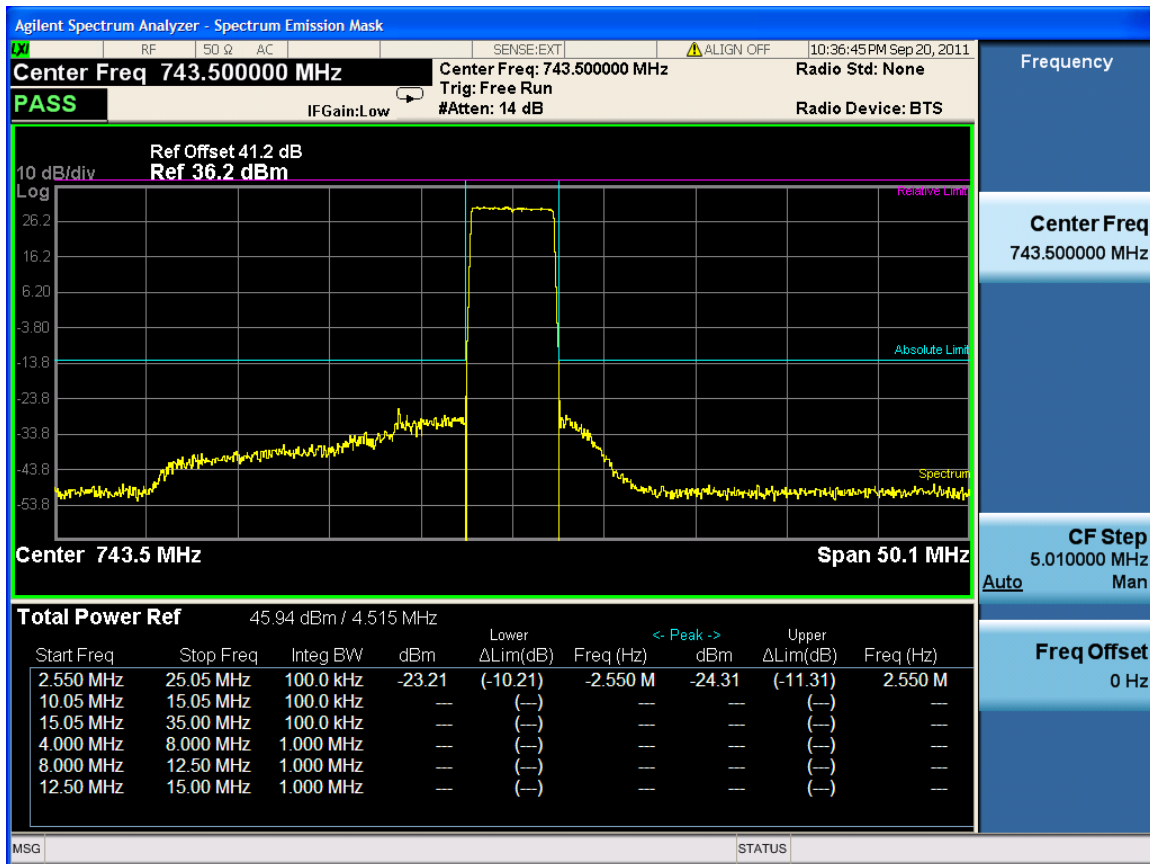
5M-Port 2 -730.5MHz



5M-Port 2 -737MHz



5M-Port 2 -743.5MHz



12 FREQUENCY STABILITY

Applicable Standard: FCC § 2.1055,

Requirements: FCC § 2.1055 (a)(d), The frequency stability shall be sufficient to ensure that the fundamental emissions stay within the authorized bands of operation.

Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
GZ-ESPEC	Temperature Chamber	EW0470	06113028	2011-1-26	2012-1-26

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series Spectrum Analyzer	N9030A	MY49431143	2015.09.26	2016.09.14
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2015.07.19	2016.07.19

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

Test Procedure

Frequency Stability vs. Temperature: The equipment under test was connected to an external DC power supply and the RF output was connected to a Spectrum Analyzer via feed-through attenuators. The EUT was placed inside the temperature chamber. The DC leads and RF output cable exited the chamber through an opening made for the purpose.

After the temperature stabilized for approximately 150 minutes, the frequency output was recorded from the counter.

Frequency Stability vs. Voltage: An external variable DC power supply Source. The voltage was set to 115% of the nominal value and was then decreased until the transmitter light no longer illuminated; i.e., the end point. The output frequency was recorded for each voltage.

Environmental Conditions

Normal condition:	25° C
Relative Humidity:	54%
ATM Pressure:	1011 mbar

Test Result: Pass**Test Mode:** Transmitting LTE**Test Data****Frequency Stability Versus Temperature**

Frequency Stability vs Temperature (Channel Bandwidth:15M Frequency :735.5MHz)							
Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	0.223	TM2.0	0.05	36.775	PASS
			0.193	TM3.1	0.05	36.775	PASS
			0.281	TM3.2	0.05	36.775	PASS
			0.226	TM3.3	0.05	36.775	PASS
		2	0.225	TM2.0	0.05	36.775	PASS
			0.248	TM3.1	0.05	36.775	PASS
			0.119	TM3.2	0.05	36.775	PASS
			1.550	TM3.3	0.05	36.775	PASS
-30	-48	1	0.117	TM2.0	0.05	36.775	PASS
			0.334	TM3.1	0.05	36.775	PASS
			0.047	TM3.2	0.05	36.775	PASS
			0.382	TM3.3	0.05	36.775	PASS
		2	0.172	TM2.0	0.05	36.775	PASS
			0.778	TM3.1	0.05	36.775	PASS
			0.534	TM3.2	0.05	36.775	PASS
			0.228	TM3.3	0.05	36.775	PASS
-20	-48	1	0.052	TM2.0	0.05	36.775	PASS
			0.515	TM3.1	0.05	36.775	PASS
			0.201	TM3.2	0.05	36.775	PASS
			0.591	TM3.3	0.05	36.775	PASS
		2	0.206	TM2.0	0.05	36.775	PASS

			0.014	TM3.1	0.05	36.775	PASS
			0.063	TM3.2	0.05	36.775	PASS
			0.313	TM3.3	0.05	36.775	PASS
-10	1		0.037	TM2.0	0.05	36.775	PASS
			0.547	TM3.1	0.05	36.775	PASS
			0.604	TM3.2	0.05	36.775	PASS
			0.143	TM3.3	0.05	36.775	PASS
	2		0.172	TM2.0	0.05	36.775	PASS
			0.156	TM3.1	0.05	36.775	PASS
			0.401	TM3.2	0.05	36.775	PASS
			0.101	TM3.3	0.05	36.775	PASS
0	1		0.068	TM2.0	0.05	36.775	PASS
			0.030	TM3.1	0.05	36.775	PASS
			0.281	TM3.2	0.05	36.775	PASS
			0.137	TM3.3	0.05	36.775	PASS
	2		0.160	TM2.0	0.05	36.775	PASS
			0.182	TM3.1	0.05	36.775	PASS
			0.490	TM3.2	0.05	36.775	PASS
			0.069	TM3.3	0.05	36.775	PASS
10	1		1.010	TM2.0	0.05	36.775	PASS
			0.233	TM3.1	0.05	36.775	PASS
			0.162	TM3.2	0.05	36.775	PASS
			0.150	TM3.3	0.05	36.775	PASS
	2		0.090	TM2.0	0.05	36.775	PASS
			0.173	TM3.1	0.05	36.775	PASS
			0.013	TM3.2	0.05	36.775	PASS
			0.020	TM3.3	0.05	36.775	PASS
20	1		0.430	TM2.0	0.05	36.775	PASS
			0.532	TM3.1	0.05	36.775	PASS
			0.564	TM3.2	0.05	36.775	PASS
			0.113	TM3.3	0.05	36.775	PASS
	2		0.678	TM2.0	0.05	36.775	PASS
			0.156	TM3.1	0.05	36.775	PASS
			0.418	TM3.2	0.05	36.775	PASS
			0.132	TM3.3	0.05	36.775	PASS
30	1		0.768	TM2.0	0.05	36.775	PASS
			1.030	TM3.1	0.05	36.775	PASS
			3.281	TM3.2	0.05	36.775	PASS

		2	0.137	TM3.3	0.05	36.775	PASS
			2.168	TM2.0	0.05	36.775	PASS
			2.183	TM3.1	0.05	36.775	PASS
			0.498	TM3.2	0.05	36.775	PASS
40		1	0.269	TM3.3	0.05	36.775	PASS
			0.100	TM2.0	0.05	36.775	PASS
			0.333	TM3.1	0.05	36.775	PASS
			0.264	TM3.2	0.05	36.775	PASS
		2	0.815	TM3.3	0.05	36.775	PASS
			1.090	TM2.0	0.05	36.775	PASS
			1.121	TM3.1	0.05	36.775	PASS
			1.018	TM3.2	0.05	36.775	PASS
50		1	1.412	TM3.3	0.05	36.775	PASS
			1.801	TM2.0	0.05	36.775	PASS
			1.324	TM3.1	0.05	36.775	PASS
			0.264	TM3.2	0.05	36.775	PASS
		2	0.815	TM3.3	0.05	36.775	PASS
			1.999	TM2.0	0.05	36.775	PASS
			1.123	TM3.1	0.05	36.775	PASS
			0.010	TM3.2	0.05	36.775	PASS
55		1	0.853	TM3.3	0.05	36.775	PASS
			0.822	TM2.0	0.05	36.775	PASS
			1.511	TM3.1	0.05	36.775	PASS
			0.330	TM3.2	0.05	36.775	PASS
		2	0.715	TM3.3	0.05	36.775	PASS
			1.999	TM2.0	0.05	36.775	PASS
			1.123	TM3.1	0.05	36.775	PASS
			0.010	TM3.2	0.05	36.775	PASS
		2	0.853	TM3.3	0.05	36.775	PASS
			0.853	TM3.3	0.05	36.775	PASS
			0.853	TM3.3	0.05	36.775	PASS
			0.853	TM3.3	0.05	36.775	PASS

Frequency Stability vs Temperature (Channel Bandwidth:15M Frequency :737MHz)

Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	1.320	TM2.0	0.05	36.85	PASS
			1.193	TM3.1	0.05	36.85	PASS
			1.211	TM3.2	0.05	36.85	PASS
			0.521	TM3.3	0.05	36.85	PASS

		2	0.515	TM2.0	0.05	36.85	PASS
			0.318	TM3.1	0.05	36.85	PASS
			1.121	TM3.2	0.05	36.85	PASS
			0.700	TM3.3	0.05	36.85	PASS
-30		1	0.817	TM2.0	0.05	36.85	PASS
			1.331	TM3.1	0.05	36.85	PASS
			1.940	TM3.2	0.05	36.85	PASS
			0.587	TM3.3	0.05	36.85	PASS
		2	1.172	TM2.0	0.05	36.85	PASS
			1.001	TM3.1	0.05	36.85	PASS
			0.502	TM3.2	0.05	36.85	PASS
			0.358	TM3.3	0.05	36.85	PASS
-20		1	1.058	TM2.0	0.05	36.85	PASS
			0.710	TM3.1	0.05	36.85	PASS
			1.222	TM3.2	0.05	36.85	PASS
			0.591	TM3.3	0.05	36.85	PASS
		2	0.206	TM2.0	0.05	36.85	PASS
			1.022	TM3.1	0.05	36.85	PASS
			1.067	TM3.2	0.05	36.85	PASS
			1.313	TM3.3	0.05	36.85	PASS
-10		1	1.137	TM2.0	0.05	36.85	PASS
			1.500	TM3.1	0.05	36.85	PASS
			1.633	TM3.2	0.05	36.85	PASS
			0.043	TM3.3	0.05	36.85	PASS
		2	0.270	TM2.0	0.05	36.85	PASS
			0.357	TM3.1	0.05	36.85	PASS
			0.302	TM3.2	0.05	36.85	PASS
			0.403	TM3.3	0.05	36.85	PASS
0		1	1.071	TM2.0	0.05	36.85	PASS
			2.055	TM3.1	0.05	36.85	PASS
			1.226	TM3.2	0.05	36.85	PASS
			1.157	TM3.3	0.05	36.85	PASS
		2	0.523	TM2.0	0.05	36.85	PASS
			1.132	TM3.1	0.05	36.85	PASS
			0.591	TM3.2	0.05	36.85	PASS
			0.269	TM3.3	0.05	36.85	PASS
10		1	1.011	TM2.0	0.05	36.85	PASS
			0.330	TM3.1	0.05	36.85	PASS

			1.102	TM3.2	0.05	36.85	PASS
			0.151	TM3.3	0.05	36.85	PASS
		2	1.090	TM2.0	0.05	36.85	PASS
			0.271	TM3.1	0.05	36.85	PASS
			0.513	TM3.2	0.05	36.85	PASS
			0.421	TM3.3	0.05	36.85	PASS
20		1	0.325	TM2.0	0.05	36.85	PASS
			1.531	TM3.1	0.05	36.85	PASS
			0.427	TM3.2	0.05	36.85	PASS
			2.114	TM3.3	0.05	36.85	PASS
		2	1.700	TM2.0	0.05	36.85	PASS
			1.157	TM3.1	0.05	36.85	PASS
			0.523	TM3.2	0.05	36.85	PASS
			0.050	TM3.3	0.05	36.85	PASS
30		1	0.624	TM2.0	0.05	36.85	PASS
			1.031	TM3.1	0.05	36.85	PASS
			3.281	TM3.2	0.05	36.85	PASS
			2.137	TM3.3	0.05	36.85	PASS
		2	2.168	TM2.0	0.05	36.85	PASS
			3.183	TM3.1	0.05	36.85	PASS
			0.408	TM3.2	0.05	36.85	PASS
			2.273	TM3.3	0.05	36.85	PASS
40		1	1.186	TM2.0	0.05	36.85	PASS
			2.334	TM3.1	0.05	36.85	PASS
			0.268	TM3.2	0.05	36.85	PASS
			0.915	TM3.3	0.05	36.85	PASS
		2	2.098	TM2.0	0.05	36.85	PASS
			1.135	TM3.1	0.05	36.85	PASS
			1.456	TM3.2	0.05	36.85	PASS
			1.284	TM3.3	0.05	36.85	PASS
50		1	2.804	TM2.0	0.05	36.85	PASS
			0.325	TM3.1	0.05	36.85	PASS
			1.265	TM3.2	0.05	36.85	PASS
			0.815	TM3.3	0.05	36.85	PASS
		2	2.021	TM2.0	0.05	36.85	PASS
			1.200	TM3.1	0.05	36.85	PASS
			1.015	TM3.2	0.05	36.85	PASS
			0.059	TM3.3	0.05	36.85	PASS

55		1	1.028	TM2.0	0.05	36.85	PASS
			1.355	TM3.1	0.05	36.85	PASS
			0.488	TM3.2	0.05	36.85	PASS
			0.664	TM3.3	0.05	36.85	PASS
		2	1.125	TM2.0	0.05	36.85	PASS
			1.150	TM3.1	0.05	36.85	PASS
			0.170	TM3.2	0.05	36.85	PASS
			0.354	TM3.3	0.05	36.85	PASS

Frequency Stability vs Temperature （Channel Bandwidth:15M Frequency :738.5MHz）							
Temperature (℃)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	0.012	TM2.0	0.05	36.925	PASS
			0.265	TM3.1	0.05	36.925	PASS
			2.576	TM3.2	0.05	36.925	PASS
			0.569	TM3.3	0.05	36.925	PASS
		2	1.517	TM2.0	0.05	36.925	PASS
			1.321	TM3.1	0.05	36.925	PASS
			0.010	TM3.2	0.05	36.925	PASS
			2.056	TM3.3	0.05	36.925	PASS
-30		1	0.817	TM2.0	0.05	36.925	PASS
			1.385	TM3.1	0.05	36.925	PASS
			1.367	TM3.2	0.05	36.925	PASS
			2.597	TM3.3	0.05	36.925	PASS
		2	0.378	TM2.0	0.05	36.925	PASS
			0.050	TM3.1	0.05	36.925	PASS
			0.012	TM3.2	0.05	36.925	PASS
			0.358	TM3.3	0.05	36.925	PASS
-20		1	1.240	TM2.0	0.05	36.925	PASS
			2.721	TM3.1	0.05	36.925	PASS
			2.279	TM3.2	0.05	36.925	PASS
			0.591	TM3.3	0.05	36.925	PASS
		2	1.276	TM2.0	0.05	36.925	PASS
			1.325	TM3.1	0.05	36.925	PASS
			0.067	TM3.2	0.05	36.925	PASS
			0.321	TM3.3	0.05	36.925	PASS
-10			1	1.178	TM2.0	0.05	36.925

0			1.532	TM3.1	0.05	36.925	PASS
			0.670	TM3.2	0.05	36.925	PASS
			0.746	TM3.3	0.05	36.925	PASS
		2	1.270	TM2.0	0.05	36.925	PASS
			0.323	TM3.1	0.05	36.925	PASS
			0.374	TM3.2	0.05	36.925	PASS
			1.407	TM3.3	0.05	36.925	PASS
		1	0.075	TM2.0	0.05	36.925	PASS
			3.055	TM3.1	0.05	36.925	PASS
			0.276	TM3.2	0.05	36.925	PASS
			1.187	TM3.3	0.05	36.925	PASS
		2	0.534	TM2.0	0.05	36.925	PASS
1.186	TM3.1		0.05	36.925	PASS		
3.520	TM3.2		0.05	36.925	PASS		
1.260	TM3.3		0.05	36.925	PASS		
10	1	2.010	TM2.0	0.05	36.925	PASS	
		0.330	TM3.1	0.05	36.925	PASS	
		0.105	TM3.2	0.05	36.925	PASS	
		0.151	TM3.3	0.05	36.925	PASS	
	2	1.090	TM2.0	0.05	36.925	PASS	
		2.223	TM3.1	0.05	36.925	PASS	
		1.518	TM3.2	0.05	36.925	PASS	
		0.398	TM3.3	0.05	36.925	PASS	
20	1	0.350	TM2.0	0.05	36.925	PASS	
		0.525	TM3.1	0.05	36.925	PASS	
		0.341	TM3.2	0.05	36.925	PASS	
		0.118	TM3.3	0.05	36.925	PASS	
	2	1.809	TM2.0	0.05	36.925	PASS	
		0.151	TM3.1	0.05	36.925	PASS	
		0.589	TM3.2	0.05	36.925	PASS	
		0.450	TM3.3	0.05	36.925	PASS	
30	1	0.728	TM2.0	0.05	36.925	PASS	
		0.038	TM3.1	0.05	36.925	PASS	
		1.289	TM3.2	0.05	36.925	PASS	
		0.351	TM3.3	0.05	36.925	PASS	
	2	0.168	TM2.0	0.05	36.925	PASS	
		2.185	TM3.1	0.05	36.925	PASS	
		0.408	TM3.2	0.05	36.925	PASS	

			3.58	TM3.3	0.05	36.925	PASS
40		1	2.176	TM2.0	0.05	36.925	PASS
			3.002	TM3.1	0.05	36.925	PASS
			2.540	TM3.2	0.05	36.925	PASS
			0.017	TM3.3	0.05	36.925	PASS
		2	3.045	TM2.0	0.05	36.925	PASS
			1.125	TM3.1	0.05	36.925	PASS
			0.432	TM3.2	0.05	36.925	PASS
			0.981	TM3.3	0.05	36.925	PASS
50		1	0.524	TM2.0	0.05	36.925	PASS
			1.326	TM3.1	0.05	36.925	PASS
			0.265	TM3.2	0.05	36.925	PASS
			3.810	TM3.3	0.05	36.925	PASS
		2	0.021	TM2.0	0.05	36.925	PASS
			1.205	TM3.1	0.05	36.925	PASS
			0.715	TM3.2	0.05	36.925	PASS
			1.659	TM3.3	0.05	36.925	PASS
55		1	0.128	TM2.0	0.05	36.925	PASS
			1.361	TM3.1	0.05	36.925	PASS
			1.425	TM3.2	0.05	36.925	PASS
			0.664	TM3.3	0.05	36.925	PASS
		2	0.185	TM2.0	0.05	36.925	PASS
			2.151	TM3.1	0.05	36.925	PASS
			1.165	TM3.2	0.05	36.925	PASS
			0.345	TM3.3	0.05	36.925	PASS

Frequency Stability vs Temperature (Channel Bandwidth:10M Frequency :733MHz)

Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	1.232	TM2.0	0.05	36.65	PASS
			3.001	TM3.1	0.05	36.65	PASS
			0.890	TM3.2	0.05	36.65	PASS
			0.528	TM3.3	0.05	36.65	PASS
		2	0.413	TM2.0	0.05	36.65	PASS
			2.322	TM3.1	0.05	36.65	PASS
			1.038	TM3.2	0.05	36.65	PASS
			1.034	TM3.3	0.05	36.65	PASS

-30	1	0.907	TM2.0	0.05	36.65	PASS
		0.485	TM3.1	0.05	36.65	PASS
		0.351	TM3.2	0.05	36.65	PASS
		2.567	TM3.3	0.05	36.65	PASS
	2	1.352	TM2.0	0.05	36.65	PASS
		2.036	TM3.1	0.05	36.65	PASS
		0.322	TM3.2	0.05	36.65	PASS
		0.854	TM3.3	0.05	36.65	PASS
-20	1	1.240	TM2.0	0.05	36.65	PASS
		2.721	TM3.1	0.05	36.65	PASS
		0.225	TM3.2	0.05	36.65	PASS
		0.564	TM3.3	0.05	36.65	PASS
	2	0.253	TM2.0	0.05	36.65	PASS
		1.325	TM3.1	0.05	36.65	PASS
		1.053	TM3.2	0.05	36.65	PASS
		0.384	TM3.3	0.05	36.65	PASS
-10	1	1.167	TM2.0	0.05	36.65	PASS
		1.533	TM3.1	0.05	36.65	PASS
		1.650	TM3.2	0.05	36.65	PASS
		0.746	TM3.3	0.05	36.65	PASS
	2	2.219	TM2.0	0.05	36.65	PASS
		0.323	TM3.1	0.05	36.65	PASS
		0.374	TM3.2	0.05	36.65	PASS
		0.408	TM3.3	0.05	36.65	PASS
0	1	1.068	TM2.0	0.05	36.65	PASS
		3.055	TM3.1	0.05	36.65	PASS
		0.282	TM3.2	0.05	36.65	PASS
		1.191	TM3.3	0.05	36.65	PASS
	2	1.552	TM2.0	0.05	36.65	PASS
		1.137	TM3.1	0.05	36.65	PASS
		3.520	TM3.2	0.05	36.65	PASS
		1.260	TM3.3	0.05	36.65	PASS
10	1	3.021	TM2.0	0.05	36.65	PASS
		1.384	TM3.1	0.05	36.65	PASS
		0.193	TM3.2	0.05	36.65	PASS
		1.153	TM3.3	0.05	36.65	PASS
	2	1.530	TM2.0	0.05	36.65	PASS
		2.273	TM3.1	0.05	36.65	PASS

			1.518	TM3.2	0.05	36.65	PASS
			2.352	TM3.3	0.05	36.65	PASS
20	1		1.385	TM2.0	0.05	36.65	PASS
			1.865	TM3.1	0.05	36.65	PASS
			0.741	TM3.2	0.05	36.65	PASS
			0.189	TM3.3	0.05	36.65	PASS
			1.868	TM2.0	0.05	36.65	PASS
	2		1.158	TM3.1	0.05	36.65	PASS
			0.566	TM3.2	0.05	36.65	PASS
			1.425	TM3.3	0.05	36.65	PASS
30	1		1.729	TM2.0	0.05	36.65	PASS
			2.038	TM3.1	0.05	36.65	PASS
			1.289	TM3.2	0.05	36.65	PASS
			0.351	TM3.3	0.05	36.65	PASS
	2		0.168	TM2.0	0.05	36.65	PASS
			4.050	TM3.1	0.05	36.65	PASS
			2.640	TM3.2	0.05	36.65	PASS
			0.590	TM3.3	0.05	36.65	PASS
40	1		1.172	TM2.0	0.05	36.65	PASS
			0.021	TM3.1	0.05	36.65	PASS
			0.539	TM3.2	0.05	36.65	PASS
			0.050	TM3.3	0.05	36.65	PASS
	2		4.904	TM2.0	0.05	36.65	PASS
			0.050	TM3.1	0.05	36.65	PASS
			3.254	TM3.2	0.05	36.65	PASS
			0.087	TM3.3	0.05	36.65	PASS
50	1		0.524	TM2.0	0.05	36.65	PASS
			2.322	TM3.1	0.05	36.65	PASS
			1.260	TM3.2	0.05	36.65	PASS
			2.470	TM3.3	0.05	36.65	PASS
	2		1.521	TM2.0	0.05	36.65	PASS
			1.325	TM3.1	0.05	36.65	PASS
			0.715	TM3.2	0.05	36.65	PASS
			0.658	TM3.3	0.05	36.65	PASS
55	1		2.100	TM2.0	0.05	36.65	PASS
			3.068	TM3.1	0.05	36.65	PASS
			0.480	TM3.2	0.05	36.65	PASS
			0.790	TM3.3	0.05	36.65	PASS

		2	2.350	TM2.0	0.05	36.65	PASS
		2	0.350	TM3.1	0.05	36.65	PASS
		2	2.371	TM3.2	0.05	36.65	PASS
		2	1.210	TM3.3	0.05	36.65	PASS

Frequency Stability vs Temperature （Channel Bandwidth:10M Frequency :737MHz）								
Temperatu re (℃)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result	
-40	-48	1	0.050	TM2.0	0.05	36.85	PASS	
			1.025	TM3.1	0.05	36.85	PASS	
			3.217	TM3.2	0.05	36.85	PASS	
			0.541	TM3.3	0.05	36.85	PASS	
		2	3.756	TM2.0	0.05	36.85	PASS	
			1.457	TM3.1	0.05	36.85	PASS	
			0.951	TM3.2	0.05	36.85	PASS	
			0.035	TM3.3	0.05	36.85	PASS	
-30		-48	1	1.925	TM2.0	0.05	36.85	PASS
				1.432	TM3.1	0.05	36.85	PASS
				0.355	TM3.2	0.05	36.85	PASS
				0.287	TM3.3	0.05	36.85	PASS
			2	0.426	TM2.0	0.05	36.85	PASS
				0.078	TM3.1	0.05	36.85	PASS
				0.020	TM3.2	0.05	36.85	PASS
				0.867	TM3.3	0.05	36.85	PASS
-20	-48	1	3.211	TM2.0	0.05	36.85	PASS	
			1.087	TM3.1	0.05	36.85	PASS	
			2.284	TM3.2	0.05	36.85	PASS	
			3.654	TM3.3	0.05	36.85	PASS	
		2	0.041	TM2.0	0.05	36.85	PASS	
			1.364	TM3.1	0.05	36.85	PASS	
			0.562	TM3.2	0.05	36.85	PASS	
			4.380	TM3.3	0.05	36.85	PASS	
-10	-48	1	2.351	TM2.0	0.05	36.85	PASS	
			3.507	TM3.1	0.05	36.85	PASS	
			0.007	TM3.2	0.05	36.85	PASS	
			0.747	TM3.3	0.05	36.85	PASS	
		2	1.050	TM2.0	0.05	36.85	PASS	

			1.351	TM3.1	0.05	36.85	PASS
			2.324	TM3.2	0.05	36.85	PASS
			2.476	TM3.3	0.05	36.85	PASS
0	1		0.168	TM2.0	0.05	36.85	PASS
			0.053	TM3.1	0.05	36.85	PASS
			0.589	TM3.2	0.05	36.85	PASS
			2.181	TM3.3	0.05	36.85	PASS
	2		0.537	TM2.0	0.05	36.85	PASS
			1.268	TM3.1	0.05	36.85	PASS
			0.551	TM3.2	0.05	36.85	PASS
			0.263	TM3.3	0.05	36.85	PASS
10	1		0.221	TM2.0	0.05	36.85	PASS
			0.374	TM3.1	0.05	36.85	PASS
			0.127	TM3.2	0.05	36.85	PASS
			0.255	TM3.3	0.05	36.85	PASS
	2		1.580	TM2.0	0.05	36.85	PASS
			0.243	TM3.1	0.05	36.85	PASS
			3.508	TM3.2	0.05	36.85	PASS
			0.382	TM3.3	0.05	36.85	PASS
20	1		0.594	TM2.0	0.05	36.85	PASS
			0.821	TM3.1	0.05	36.85	PASS
			1.642	TM3.2	0.05	36.85	PASS
			0.154	TM3.3	0.05	36.85	PASS
	2		1.837	TM2.0	0.05	36.85	PASS
			1.191	TM3.1	0.05	36.85	PASS
			0.582	TM3.2	0.05	36.85	PASS
			0.425	TM3.3	0.05	36.85	PASS
30	1		0.382	TM2.0	0.05	36.85	PASS
			1.878	TM3.1	0.05	36.85	PASS
			0.385	TM3.2	0.05	36.85	PASS
			1.328	TM3.3	0.05	36.85	PASS
	2		0.351	TM2.0	0.05	36.85	PASS
			0.251	TM3.1	0.05	36.85	PASS
			0.649	TM3.2	0.05	36.85	PASS
			0.535	TM3.3	0.05	36.85	PASS
40	1		0.150	TM2.0	0.05	36.85	PASS
			0.700	TM3.1	0.05	36.85	PASS
			0.537	TM3.2	0.05	36.85	PASS

50		2	2.158	TM3.3	0.05	36.85	PASS
			0.564	TM2.0	0.05	36.85	PASS
			0.951	TM3.1	0.05	36.85	PASS
			0.381	TM3.2	0.05	36.85	PASS
			1.080	TM3.3	0.05	36.85	PASS
		1	0.681	TM2.0	0.05	36.85	PASS
			0.547	TM3.1	0.05	36.85	PASS
			0.367	TM3.2	0.05	36.85	PASS
			0.167	TM3.3	0.05	36.85	PASS
		2	1.374	TM2.0	0.05	36.85	PASS
			1.375	TM3.1	0.05	36.85	PASS
			0.867	TM3.2	0.05	36.85	PASS
			0.186	TM3.3	0.05	36.85	PASS
55		1	0.805	TM2.0	0.05	36.85	PASS
			0.568	TM3.1	0.05	36.85	PASS
			1.437	TM3.2	0.05	36.85	PASS
			1.758	TM3.3	0.05	36.85	PASS
		2	0.450	TM2.0	0.05	36.85	PASS
			1.358	TM3.1	0.05	36.85	PASS
			0.387	TM3.2	0.05	36.85	PASS
			0.234	TM3.3	0.05	36.85	PASS

Frequency Stability vs Temperature (Channel Bandwidth:10M Frequency :741MHz)

Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	3.357	TM2.0	0.05	37.05	PASS
			0.127	TM3.1	0.05	37.05	PASS
			0.041	TM3.2	0.05	37.05	PASS
			0.542	TM3.3	0.05	37.05	PASS
		2	2.374	TM2.0	0.05	37.05	PASS
			0.436	TM3.1	0.05	37.05	PASS
			1.922	TM3.2	0.05	37.05	PASS
			1.744	TM3.3	0.05	37.05	PASS
-30		1	0.523	TM2.0	0.05	37.05	PASS
			0.397	TM3.1	0.05	37.05	PASS
			1.951	TM3.2	0.05	37.05	PASS
			0.233	TM3.3	0.05	37.05	PASS

		2	1.485	TM2.0	0.05	37.05	PASS
			2.558	TM3.1	0.05	37.05	PASS
			3.021	TM3.2	0.05	37.05	PASS
			1.588	TM3.3	0.05	37.05	PASS
-20		1	0.351	TM2.0	0.05	37.05	PASS
			0.067	TM3.1	0.05	37.05	PASS
			2.057	TM3.2	0.05	37.05	PASS
			0.084	TM3.3	0.05	37.05	PASS
		2	1.022	TM2.0	0.05	37.05	PASS
			0.857	TM3.1	0.05	37.05	PASS
			1.694	TM3.2	0.05	37.05	PASS
			1.322	TM3.3	0.05	37.05	PASS
-10		1	2.338	TM2.0	0.05	37.05	PASS
			2.521	TM3.1	0.05	37.05	PASS
			0.424	TM3.2	0.05	37.05	PASS
			1.738	TM3.3	0.05	37.05	PASS
		2	2.050	TM2.0	0.05	37.05	PASS
			2.100	TM3.1	0.05	37.05	PASS
			2.900	TM3.2	0.05	37.05	PASS
			2.457	TM3.3	0.05	37.05	PASS
0		1	0.169	TM2.0	0.05	37.05	PASS
			0.233	TM3.1	0.05	37.05	PASS
			0.287	TM3.2	0.05	37.05	PASS
			0.137	TM3.3	0.05	37.05	PASS
		2	0.583	TM2.0	0.05	37.05	PASS
			1.268	TM3.1	0.05	37.05	PASS
			0.347	TM3.2	0.05	37.05	PASS
			0.914	TM3.3	0.05	37.05	PASS
10		1	1.281	TM2.0	0.05	37.05	PASS
			1.373	TM3.1	0.05	37.05	PASS
			0.134	TM3.2	0.05	37.05	PASS
			0.297	TM3.3	0.05	37.05	PASS
		2	1.580	TM2.0	0.05	37.05	PASS
			0.243	TM3.1	0.05	37.05	PASS
			2.578	TM3.2	0.05	37.05	PASS
			1.384	TM3.3	0.05	37.05	PASS
20		1	4.557	TM2.0	0.05	37.05	PASS
			0.880	TM3.1	0.05	37.05	PASS

			1.781	TM3.2	0.05	37.05	PASS
			0.503	TM3.3	0.05	37.05	PASS
		2	0.873	TM2.0	0.05	37.05	PASS
			0.191	TM3.1	0.05	37.05	PASS
			1.589	TM3.2	0.05	37.05	PASS
			1.487	TM3.3	0.05	37.05	PASS
30	1	7.354	TM2.0	0.05	37.05	PASS	
		1.387	TM3.1	0.05	37.05	PASS	
		0.124	TM3.2	0.05	37.05	PASS	
		1.354	TM3.3	0.05	37.05	PASS	
	2	0.327	TM2.0	0.05	37.05	PASS	
		0.239	TM3.1	0.05	37.05	PASS	
		0.660	TM3.2	0.05	37.05	PASS	
		0.741	TM3.3	0.05	37.05	PASS	
	40	1	1.105	TM2.0	0.05	37.05	PASS
			1.705	TM3.1	0.05	37.05	PASS
3.557			TM3.2	0.05	37.05	PASS	
1.158			TM3.3	0.05	37.05	PASS	
2		1.563	TM2.0	0.05	37.05	PASS	
		0.254	TM3.1	0.05	37.05	PASS	
		0.394	TM3.2	0.05	37.05	PASS	
		0.224	TM3.3	0.05	37.05	PASS	
50	1	4.591	TM2.0	0.05	37.05	PASS	
		3.378	TM3.1	0.05	37.05	PASS	
		0.397	TM3.2	0.05	37.05	PASS	
		0.678	TM3.3	0.05	37.05	PASS	
	2	0.558	TM2.0	0.05	37.05	PASS	
		1.375	TM3.1	0.05	37.05	PASS	
		0.867	TM3.2	0.05	37.05	PASS	
		3.126	TM3.3	0.05	37.05	PASS	
55	1	2.825	TM2.0	0.05	37.05	PASS	
		1.564	TM3.1	0.05	37.05	PASS	
		0.374	TM3.2	0.05	37.05	PASS	
		0.757	TM3.3	0.05	37.05	PASS	
	2	2.437	TM2.0	0.05	37.05	PASS	
		0.375	TM3.1	0.05	37.05	PASS	
		1.387	TM3.2	0.05	37.05	PASS	
		1.237	TM3.3	0.05	37.05	PASS	

Frequency Stability vs Temperature （Channel Bandwidth:5M Frequency :730.5MHz）							
Temperatu re (℃)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	1.637	TM2.0	0.05	36.525	PASS
			2.537	TM3.1	0.05	36.525	PASS
			1.037	TM3.2	0.05	36.525	PASS
			0.583	TM3.3	0.05	36.525	PASS
		2	1.267	TM2.0	0.05	36.525	PASS
			0.286	TM3.1	0.05	36.525	PASS
			0.394	TM3.2	0.05	36.525	PASS
			0.481	TM3.3	0.05	36.525	PASS
-30		1	0.538	TM2.0	0.05	36.525	PASS
			1.347	TM3.1	0.05	36.525	PASS
			0.927	TM3.2	0.05	36.525	PASS
			1.127	TM3.3	0.05	36.525	PASS
		2	0.285	TM2.0	0.05	36.525	PASS
			0.300	TM3.1	0.05	36.525	PASS
			0.027	TM3.2	0.05	36.525	PASS
			0.387	TM3.3	0.05	36.525	PASS
-20		1	0.751	TM2.0	0.05	36.525	PASS
			0.877	TM3.1	0.05	36.525	PASS
			1.258	TM3.2	0.05	36.525	PASS
			2.083	TM3.3	0.05	36.525	PASS
		2	2.017	TM2.0	0.05	36.525	PASS
			1.388	TM3.1	0.05	36.525	PASS
			0.050	TM3.2	0.05	36.525	PASS
			0.701	TM3.3	0.05	36.525	PASS
-10		1	1.405	TM2.0	0.05	36.525	PASS
			0.524	TM3.1	0.05	36.525	PASS
			0.857	TM3.2	0.05	36.525	PASS
			0.893	TM3.3	0.05	36.525	PASS
		2	1.070	TM2.0	0.05	36.525	PASS
			0.180	TM3.1	0.05	36.525	PASS
			0.907	TM3.2	0.05	36.525	PASS
			3.479	TM3.3	0.05	36.525	PASS
0	1	1.268	TM2.0	0.05	36.525	PASS	
		1.276	TM3.1	0.05	36.525	PASS	

			1.257	TM3.2	0.05	36.525	PASS
			0.139	TM3.3	0.05	36.525	PASS
		2	0.557	TM2.0	0.05	36.525	PASS
			1.269	TM3.1	0.05	36.525	PASS
			0.337	TM3.2	0.05	36.525	PASS
			0.951	TM3.3	0.05	36.525	PASS
10		1	2.282	TM2.0	0.05	36.525	PASS
			3.373	TM3.1	0.05	36.525	PASS
			2.131	TM3.2	0.05	36.525	PASS
			0.292	TM3.3	0.05	36.525	PASS
		2	0.589	TM2.0	0.05	36.525	PASS
			1.248	TM3.1	0.05	36.525	PASS
			0.598	TM3.2	0.05	36.525	PASS
			1.734	TM3.3	0.05	36.525	PASS
20		1	0.587	TM2.0	0.05	36.525	PASS
			2.830	TM3.1	0.05	36.525	PASS
			3.771	TM3.2	0.05	36.525	PASS
			1.404	TM3.3	0.05	36.525	PASS
		2	1.833	TM2.0	0.05	36.525	PASS
			1.186	TM3.1	0.05	36.525	PASS
			0.574	TM3.2	0.05	36.525	PASS
			0.489	TM3.3	0.05	36.525	PASS
30		1	0.837	TM2.0	0.05	36.525	PASS
			0.388	TM3.1	0.05	36.525	PASS
			2.125	TM3.2	0.05	36.525	PASS
			1.358	TM3.3	0.05	36.525	PASS
		2	1.357	TM2.0	0.05	36.525	PASS
			2.279	TM3.1	0.05	36.525	PASS
			1.667	TM3.2	0.05	36.525	PASS
			1.748	TM3.3	0.05	36.525	PASS
40		1	0.575	TM2.0	0.05	36.525	PASS
			0.785	TM3.1	0.05	36.525	PASS
			0.577	TM3.2	0.05	36.525	PASS
			0.154	TM3.3	0.05	36.525	PASS
		2	0.483	TM2.0	0.05	36.525	PASS
			0.964	TM3.1	0.05	36.525	PASS
			2.384	TM3.2	0.05	36.525	PASS
			4.394	TM3.3	0.05	36.525	PASS

50		1	3.471	TM2.0	0.05	36.525	PASS
			0.768	TM3.1	0.05	36.525	PASS
			1.307	TM3.2	0.05	36.525	PASS
			2.600	TM3.3	0.05	36.525	PASS
		2	4.518	TM2.0	0.05	36.525	PASS
			1.315	TM3.1	0.05	36.525	PASS
			0.810	TM3.2	0.05	36.525	PASS
			0.124	TM3.3	0.05	36.525	PASS
55		1	0.855	TM2.0	0.05	36.525	PASS
			2.504	TM3.1	0.05	36.525	PASS
			1.301	TM3.2	0.05	36.525	PASS
			0.728	TM3.3	0.05	36.525	PASS
		2	0.537	TM2.0	0.05	36.525	PASS
			0.895	TM3.1	0.05	36.525	PASS
			0.571	TM3.2	0.05	36.525	PASS
			0.95	TM3.3	0.05	36.525	PASS

Frequency Stability vs Temperature (Channel Bandwidth:5M Frequency :737MHz)							
Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	0.167	TM2.0	0.05	36.85	PASS
			0.752	TM3.1	0.05	36.85	PASS
			0.030	TM3.2	0.05	36.85	PASS
			0.378	TM3.3	0.05	36.85	PASS
		2	1.287	TM2.0	0.05	36.85	PASS
			4.886	TM3.1	0.05	36.85	PASS
			0.014	TM3.2	0.05	36.85	PASS
			0.408	TM3.3	0.05	36.85	PASS
-30		1	2.546	TM2.0	0.05	36.85	PASS
			0.327	TM3.1	0.05	36.85	PASS
			1.027	TM3.2	0.05	36.85	PASS
			2.107	TM3.3	0.05	36.85	PASS
		2	3.217	TM2.0	0.05	36.85	PASS
			2.328	TM3.1	0.05	36.85	PASS
			2.037	TM3.2	0.05	36.85	PASS
			0.387	TM3.3	0.05	36.85	PASS
-20		1	0.050	TM2.0	0.05	36.85	PASS

					0.047	TM3.1	0.05	36.85	PASS	
					0.258	TM3.2	0.05	36.85	PASS	
					0.071	TM3.3	0.05	36.85	PASS	
		2		0.018	TM2.0	0.05	36.85	PASS		
				0.310	TM3.1	0.05	36.85	PASS		
				1.050	TM3.2	0.05	36.85	PASS		
				1.101	TM3.3	0.05	36.85	PASS		
			-10	1		0.408	TM2.0	0.05	36.85	PASS
						3.524	TM3.1	0.05	36.85	PASS
						0.857	TM3.2	0.05	36.85	PASS
	0.893	TM3.3			0.05	36.85	PASS			
2		2.171	TM2.0	0.05	36.85	PASS				
		3.185	TM3.1	0.05	36.85	PASS				
		1.901	TM3.2	0.05	36.85	PASS				
		3.479	TM3.3	0.05	36.85	PASS				
0	1		0.218	TM2.0	0.05	36.85	PASS			
			0.276	TM3.1	0.05	36.85	PASS			
			1.277	TM3.2	0.05	36.85	PASS			
			3.109	TM3.3	0.05	36.85	PASS			
	2		1.977	TM2.0	0.05	36.85	PASS			
			1.375	TM3.1	0.05	36.85	PASS			
			0.331	TM3.2	0.05	36.85	PASS			
			4.052	TM3.3	0.05	36.85	PASS			
10	1		0.383	TM2.0	0.05	36.85	PASS			
			0.475	TM3.1	0.05	36.85	PASS			
			0.385	TM3.2	0.05	36.85	PASS			
			0.951	TM3.3	0.05	36.85	PASS			
	2		1.573	TM2.0	0.05	36.85	PASS			
			1.257	TM3.1	0.05	36.85	PASS			
			0.524	TM3.2	0.05	36.85	PASS			
			1.746	TM3.3	0.05	36.85	PASS			
20	1		1.241	TM2.0	0.05	36.85	PASS			
			1.837	TM3.1	0.05	36.85	PASS			
			1.751	TM3.2	0.05	36.85	PASS			
			1.970	TM3.3	0.05	36.85	PASS			
	2		0.843	TM2.0	0.05	36.85	PASS			
			0.114	TM3.1	0.05	36.85	PASS			
			0.568	TM3.2	0.05	36.85	PASS			

			0.739	TM3.3	0.05	36.85	PASS
30		1	1.837	TM2.0	0.05	36.85	PASS
			3.381	TM3.1	0.05	36.85	PASS
			0.021	TM3.2	0.05	36.85	PASS
			0.050	TM3.3	0.05	36.85	PASS
		2	0.307	TM2.0	0.05	36.85	PASS
			0.209	TM3.1	0.05	36.85	PASS
			3.647	TM3.2	0.05	36.85	PASS
			1.728	TM3.3	0.05	36.85	PASS
40		1	0.173	TM2.0	0.05	36.85	PASS
			1.701	TM3.1	0.05	36.85	PASS
			2.812	TM3.2	0.05	36.85	PASS
			0.104	TM3.3	0.05	36.85	PASS
		2	0.403	TM2.0	0.05	36.85	PASS
			1.764	TM3.1	0.05	36.85	PASS
			2.384	TM3.2	0.05	36.85	PASS
			0.374	TM3.3	0.05	36.85	PASS
50		1	0.141	TM2.0	0.05	36.85	PASS
			4.768	TM3.1	0.05	36.85	PASS
			0.317	TM3.2	0.05	36.85	PASS
			1.807	TM3.3	0.05	36.85	PASS
		2	0.272	TM2.0	0.05	36.85	PASS
			2.335	TM3.1	0.05	36.85	PASS
			1.420	TM3.2	0.05	36.85	PASS
			0.137	TM3.3	0.05	36.85	PASS
55		1	3.855	TM2.0	0.05	36.85	PASS
			1.507	TM3.1	0.05	36.85	PASS
			2.300	TM3.2	0.05	36.85	PASS
			0.728	TM3.3	0.05	36.85	PASS
		2	2.504	TM2.0	0.05	36.85	PASS
			3.872	TM3.1	0.05	36.85	PASS
			2.501	TM3.2	0.05	36.85	PASS
			0.980	TM3.3	0.05	36.85	PASS

Frequency Stability vs Temperature (Channel Bandwidth:5M Frequency :743.5MHz)

Temperature (°C)	Power Supplied (V _{DC})	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
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-40			1	0.261	TM2.0	0.05	37.175	PASS
				1.317	TM3.1	0.05	37.175	PASS
				0.038	TM3.2	0.05	37.175	PASS
				2.398	TM3.3	0.05	37.175	PASS
			2	0.277	TM2.0	0.05	37.175	PASS
				0.817	TM3.1	0.05	37.175	PASS
				1.011	TM3.2	0.05	37.175	PASS
				0.008	TM3.3	0.05	37.175	PASS
-30			1	0.501	TM2.0	0.05	37.175	PASS
				1.226	TM3.1	0.05	37.175	PASS
				0.038	TM3.2	0.05	37.175	PASS
				1.197	TM3.3	0.05	37.175	PASS
			2	0.247	TM2.0	0.05	37.175	PASS
				0.388	TM3.1	0.05	37.175	PASS
				1.537	TM3.2	0.05	37.175	PASS
				3.385	TM3.3	0.05	37.175	PASS
-20			1	1.071	TM2.0	0.05	37.175	PASS
				2.044	TM3.1	0.05	37.175	PASS
				0.238	TM3.2	0.05	37.175	PASS
				0.040	TM3.3	0.05	37.175	PASS
			2	2.018	TM2.0	0.05	37.175	PASS
				0.511	TM3.1	0.05	37.175	PASS
				0.057	TM3.2	0.05	37.175	PASS
				1.101	TM3.3	0.05	37.175	PASS
-10			1	2.418	TM2.0	0.05	37.175	PASS
				0.524	TM3.1	0.05	37.175	PASS
				4.881	TM3.2	0.05	37.175	PASS
				2.822	TM3.3	0.05	37.175	PASS
			2	3.101	TM2.0	0.05	37.175	PASS
				0.287	TM3.1	0.05	37.175	PASS
				0.951	TM3.2	0.05	37.175	PASS
				0.571	TM3.3	0.05	37.175	PASS
0		-48	1	1.271	TM2.0	0.05	37.175	PASS
				0.205	TM3.1	0.05	37.175	PASS
				1.372	TM3.2	0.05	37.175	PASS
				0.007	TM3.3	0.05	37.175	PASS
			2	1.077	TM2.0	0.05	37.175	PASS
				4.075	TM3.1	0.05	37.175	PASS

			0.382	TM3.2	0.05	37.175	PASS
			4.074	TM3.3	0.05	37.175	PASS
10	1		1.373	TM2.0	0.05	37.175	PASS
			2.975	TM3.1	0.05	37.175	PASS
			1.305	TM3.2	0.05	37.175	PASS
			0.951	TM3.3	0.05	37.175	PASS
			0.523	TM2.0	0.05	37.175	PASS
	2		0.207	TM3.1	0.05	37.175	PASS
			0.424	TM3.2	0.05	37.175	PASS
			1.706	TM3.3	0.05	37.175	PASS
20	1		0.241	TM2.0	0.05	37.175	PASS
			1.807	TM3.1	0.05	37.175	PASS
			0.557	TM3.2	0.05	37.175	PASS
			1.902	TM3.3	0.05	37.175	PASS
	2		2.833	TM2.0	0.05	37.175	PASS
			2.104	TM3.1	0.05	37.175	PASS
			0.567	TM3.2	0.05	37.175	PASS
			0.135	TM3.3	0.05	37.175	PASS
30	1		0.877	TM2.0	0.05	37.175	PASS
			0.301	TM3.1	0.05	37.175	PASS
			0.012	TM3.2	0.05	37.175	PASS
			2.850	TM3.3	0.05	37.175	PASS
	2		1.387	TM2.0	0.05	37.175	PASS
			0.200	TM3.1	0.05	37.175	PASS
			0.707	TM3.2	0.05	37.175	PASS
			0.778	TM3.3	0.05	37.175	PASS
40	1		2.177	TM2.0	0.05	37.175	PASS
			0.734	TM3.1	0.05	37.175	PASS
			0.712	TM3.2	0.05	37.175	PASS
			0.185	TM3.3	0.05	37.175	PASS
	2		4.409	TM2.0	0.05	37.175	PASS
			0.304	TM3.1	0.05	37.175	PASS
			0.391	TM3.2	0.05	37.175	PASS
			0.704	TM3.3	0.05	37.175	PASS
50	1		0.121	TM2.0	0.05	37.175	PASS
			0.728	TM3.1	0.05	37.175	PASS
			1.308	TM3.2	0.05	37.175	PASS
			0.107	TM3.3	0.05	37.175	PASS

55		2	4.272	TM2.0	0.05	37.175	PASS
			2.385	TM3.1	0.05	37.175	PASS
			0.437	TM3.2	0.05	37.175	PASS
			0.857	TM3.3	0.05	37.175	PASS
		1	0.855	TM2.0	0.05	37.175	PASS
			0.108	TM3.1	0.05	37.175	PASS
			2.301	TM3.2	0.05	37.175	PASS
			0.728	TM3.3	0.05	37.175	PASS
		2	2.784	TM2.0	0.05	37.175	PASS
			0.372	TM3.1	0.05	37.175	PASS
			0.921	TM3.2	0.05	37.175	PASS
			0.946	TM3.3	0.05	37.175	PASS

Frequency Stability Versus Voltage

Frequency Stability vs Voltage (Channel Bandwidth:15M Frequency :735.5MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	1.503	TM2.0	0.05	36.775	PASS
			0.821	TM3.1	0.05	36.775	PASS
			0.080	TM3.2	0.05	36.775	PASS
			0.107	TM3.3	0.05	36.775	PASS
		2	1.548	TM2.0	0.05	36.775	PASS
			1.417	TM3.1	0.05	36.775	PASS
			0.537	TM3.2	0.05	36.775	PASS
			0.407	TM3.3	0.05	36.775	PASS
-44		1	0.371	TM2.0	0.05	36.775	PASS
			0.744	TM3.1	0.05	36.775	PASS
			1.238	TM3.2	0.05	36.775	PASS
			3.040	TM3.3	0.05	36.775	PASS
		2	4.088	TM2.0	0.05	36.775	PASS
			2.513	TM3.1	0.05	36.775	PASS
			2.455	TM3.2	0.05	36.775	PASS
			0.137	TM3.3	0.05	36.775	PASS
-48	1	0.719	TM2.0	0.05	36.775	PASS	
		0.372	TM3.1	0.05	36.775	PASS	

				0.818	TM3.2	0.05	36.775	PASS	
				0.857	TM3.3	0.05	36.775	PASS	
			2	0.211	TM2.0	0.05	36.775	PASS	
				2.207	TM3.1	0.05	36.775	PASS	
				1.971	TM3.2	0.05	36.775	PASS	
				2.071	TM3.3	0.05	36.775	PASS	
			-52	1	0.231	TM2.0	0.05	36.775	PASS
					0.705	TM3.1	0.05	36.775	PASS
					4.002	TM3.2	0.05	36.775	PASS
					2.017	TM3.3	0.05	36.775	PASS
2	0.770	TM2.0		0.05	36.775	PASS			
	0.575	TM3.1		0.05	36.775	PASS			
	0.382	TM3.2		0.05	36.775	PASS			
	0.574	TM3.3		0.05	36.775	PASS			
-57	1	0.573	TM2.0	0.05	36.775	PASS			
		0.275	TM3.1	0.05	36.775	PASS			
		0.715	TM3.2	0.05	36.775	PASS			
		0.231	TM3.3	0.05	36.775	PASS			
	2	0.523	TM2.0	0.05	36.775	PASS			
		1.257	TM3.1	0.05	36.775	PASS			
		0.474	TM3.2	0.05	36.775	PASS			
		0.706	TM3.3	0.05	36.775	PASS			

Frequency Stability vs Voltage (Channel Bandwidth:15M Frequency :737MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	2.513	TM2.0	0.05	36.85	PASS
			1.838	TM3.1	0.05	36.85	PASS
			1.109	TM3.2	0.05	36.85	PASS
			0.108	TM3.3	0.05	36.85	PASS
		2	0.530	TM2.0	0.05	36.85	PASS
			0.017	TM3.1	0.05	36.85	PASS
			0.536	TM3.2	0.05	36.85	PASS
			0.387	TM3.3	0.05	36.85	PASS
-44		1	1.301	TM2.0	0.05	36.85	PASS
			2.704	TM3.1	0.05	36.85	PASS
			0.233	TM3.2	0.05	36.85	PASS

		2	0.040	TM3.3	0.05	36.85	PASS
			0.088	TM2.0	0.05	36.85	PASS
			1.512	TM3.1	0.05	36.85	PASS
			1.750	TM3.2	0.05	36.85	PASS
-48		1	0.127	TM3.3	0.05	36.85	PASS
			1.739	TM2.0	0.05	36.85	PASS
			1.302	TM3.1	0.05	36.85	PASS
			0.858	TM3.2	0.05	36.85	PASS
		2	0.117	TM3.3	0.05	36.85	PASS
			1.221	TM2.0	0.05	36.85	PASS
			2.007	TM3.1	0.05	36.85	PASS
			4.378	TM3.2	0.05	36.85	PASS
-52		1	1.072	TM3.3	0.05	36.85	PASS
			1.231	TM2.0	0.05	36.85	PASS
			1.706	TM3.1	0.05	36.85	PASS
			2.018	TM3.2	0.05	36.85	PASS
		2	1.918	TM3.3	0.05	36.85	PASS
			2.706	TM2.0	0.05	36.85	PASS
			1.507	TM3.1	0.05	36.85	PASS
			0.307	TM3.2	0.05	36.85	PASS
-57		1	0.547	TM3.3	0.05	36.85	PASS
			1.503	TM2.0	0.05	36.85	PASS
			1.205	TM3.1	0.05	36.85	PASS
			1.705	TM3.2	0.05	36.85	PASS
		2	1.301	TM3.3	0.05	36.85	PASS
			4.501	TM2.0	0.05	36.85	PASS
			3.890	TM3.1	0.05	36.85	PASS
			4.060	TM3.2	0.05	36.85	PASS
			0.041	TM3.3	0.05	36.85	PASS

Frequency Stability vs Voltage (Channel Bandwidth:15M Frequency :738.5MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	0.070	TM2.0	0.05	36.925	PASS
			0.357	TM3.1	0.05	36.925	PASS
			0.957	TM3.2	0.05	36.925	PASS
			0.803	TM3.3	0.05	36.925	PASS

		2	0.527	TM2.0	0.05	36.925	PASS
			0.218	TM3.1	0.05	36.925	PASS
			0.337	TM3.2	0.05	36.925	PASS
			0.317	TM3.3	0.05	36.925	PASS
-44		1	1.302	TM2.0	0.05	36.925	PASS
			2.705	TM3.1	0.05	36.925	PASS
			0.203	TM3.2	0.05	36.925	PASS
			3.047	TM3.3	0.05	36.925	PASS
		2	1.007	TM2.0	0.05	36.925	PASS
			1.501	TM3.1	0.05	36.925	PASS
			0.800	TM3.2	0.05	36.925	PASS
			1.117	TM3.3	0.05	36.925	PASS
-48		1	0.940	TM2.0	0.05	36.925	PASS
			0.367	TM3.1	0.05	36.925	PASS
			0.815	TM3.2	0.05	36.925	PASS
			0.137	TM3.3	0.05	36.925	PASS
		2	0.281	TM2.0	0.05	36.925	PASS
			2.017	TM3.1	0.05	36.925	PASS
			0.708	TM3.2	0.05	36.925	PASS
			0.002	TM3.3	0.05	36.925	PASS
-52		1	0.283	TM2.0	0.05	36.925	PASS
			0.756	TM3.1	0.05	36.925	PASS
			0.019	TM3.2	0.05	36.925	PASS
			1.928	TM3.3	0.05	36.925	PASS
		2	2.746	TM2.0	0.05	36.925	PASS
			1.557	TM3.1	0.05	36.925	PASS
			0.387	TM3.2	0.05	36.925	PASS
			0.597	TM3.3	0.05	36.925	PASS
-57		1	1.503	TM2.0	0.05	36.925	PASS
			0.205	TM3.1	0.05	36.925	PASS
			3.705	TM3.2	0.05	36.925	PASS
			1.303	TM3.3	0.05	36.925	PASS
		2	0.521	TM2.0	0.05	36.925	PASS
			1.810	TM3.1	0.05	36.925	PASS
			0.080	TM3.2	0.05	36.925	PASS
			1.041	TM3.3	0.05	36.925	PASS

Frequency Stability vs Voltage (Channel Bandwidth:10M Frequency :733MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	1.173	TM2.0	0.05	36.65	PASS
			2.006	TM3.1	0.05	36.65	PASS
			0.912	TM3.2	0.05	36.65	PASS
			0.782	TM3.3	0.05	36.65	PASS
		2	0.534	TM2.0	0.05	36.65	PASS
			1.207	TM3.1	0.05	36.65	PASS
			0.383	TM3.2	0.05	36.65	PASS
			0.157	TM3.3	0.05	36.65	PASS
-44		1	0.109	TM2.0	0.05	36.65	PASS
			0.205	TM3.1	0.05	36.65	PASS
			0.203	TM3.2	0.05	36.65	PASS
			0.048	TM3.3	0.05	36.65	PASS
		2	0.107	TM2.0	0.05	36.65	PASS
			0.521	TM3.1	0.05	36.65	PASS
			0.807	TM3.2	0.05	36.65	PASS
			0.197	TM3.3	0.05	36.65	PASS
-48		1	1.810	TM2.0	0.05	36.65	PASS
			1.763	TM3.1	0.05	36.65	PASS
			2.825	TM3.2	0.05	36.65	PASS
			3.736	TM3.3	0.05	36.65	PASS
		2	0.211	TM2.0	0.05	36.65	PASS
			0.819	TM3.1	0.05	36.65	PASS
			0.007	TM3.2	0.05	36.65	PASS
			0.102	TM3.3	0.05	36.65	PASS
-52		1	2.287	TM2.0	0.05	36.65	PASS
			3.658	TM3.1	0.05	36.65	PASS
			0.119	TM3.2	0.05	36.65	PASS
			1.930	TM3.3	0.05	36.65	PASS
		2	0.766	TM2.0	0.05	36.65	PASS
			1.571	TM3.1	0.05	36.65	PASS
			0.307	TM3.2	0.05	36.65	PASS
			1.507	TM3.3	0.05	36.65	PASS
-57		1	1.003	TM2.0	0.05	36.65	PASS

			0.005	TM3.1	0.05	36.65	PASS
			4.601	TM3.2	0.05	36.65	PASS
			0.317	TM3.3	0.05	36.65	PASS
		2	0.384	TM2.0	0.05	36.65	PASS
			0.820	TM3.1	0.05	36.65	PASS
			0.180	TM3.2	0.05	36.65	PASS
			0.007	TM3.3	0.05	36.65	PASS

Frequency Stability vs Voltage (Channel Bandwidth:10M Frequency :737MHz)							
Power Supplied (V _{DC})	Temperat ure (℃)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	0.181	TM2.0	0.05	36.85	PASS
			0.127	TM3.1	0.05	36.85	PASS
			0.395	TM3.2	0.05	36.85	PASS
			0.054	TM3.3	0.05	36.85	PASS
		2	1.381	TM2.0	0.05	36.85	PASS
			1. 807	TM3.1	0.05	36.85	PASS
			0.307	TM3.2	0.05	36.85	PASS
			1.107	TM3.3	0.05	36.85	PASS
-44		1	3.201	TM2.0	0.05	36.85	PASS
			2.216	TM3.1	0.05	36.85	PASS
			0.803	TM3.2	0.05	36.85	PASS
			0.746	TM3.3	0.05	36.85	PASS
		2	1.207	TM2.0	0.05	36.85	PASS
			1.631	TM3.1	0.05	36.85	PASS
			1.752	TM3.2	0.05	36.85	PASS
			1.107	TM3.3	0.05	36.85	PASS
-48	1	1.008	TM2.0	0.05	36.85	PASS	
		1.004	TM3.1	0.05	36.85	PASS	
		3.817	TM3.2	0.05	36.85	PASS	
		3.136	TM3.3	0.05	36.85	PASS	
	2	0.237	TM2.0	0.05	36.85	PASS	
		0.816	TM3.1	0.05	36.85	PASS	
		0.107	TM3.2	0.05	36.85	PASS	
		0.252	TM3.3	0.05	36.85	PASS	
-52	1	1.208	TM2.0	0.05	36.85	PASS	
		2.374	TM3.1	0.05	36.85	PASS	

-57			1.130	TM3.2	0.05	36.85	PASS
			1.909	TM3.3	0.05	36.85	PASS
		2	1.760	TM2.0	0.05	36.85	PASS
			0.504	TM3.1	0.05	36.85	PASS
			0.358	TM3.2	0.05	36.85	PASS
			0.567	TM3.3	0.05	36.85	PASS
		1	0.037	TM2.0	0.05	36.85	PASS
			0.087	TM3.1	0.05	36.85	PASS
			1.638	TM3.2	0.05	36.85	PASS
			2.327	TM3.3	0.05	36.85	PASS
		2	1.337	TM2.0	0.05	36.85	PASS
			4.800	TM3.1	0.05	36.85	PASS
			0.371	TM3.2	0.05	36.85	PASS
			0.971	TM3.3	0.05	36.85	PASS

Frequency Stability vs Voltage （Channel Bandwidth:10M Frequency :741MHz）							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	1.954	TM2.0	0.05	37.05	PASS
			1.167	TM3.1	0.05	37.05	PASS
			1.752	TM3.2	0.05	37.05	PASS
			1.001	TM3.3	0.05	37.05	PASS
		2	0.367	TM2.0	0.05	37.05	PASS
			1. 827	TM3.1	0.05	37.05	PASS
			0.337	TM3.2	0.05	37.05	PASS
			0.197	TM3.3	0.05	37.05	PASS
-44		1	4.221	TM2.0	0.05	37.05	PASS
			0.266	TM3.1	0.05	37.05	PASS
			1.873	TM3.2	0.05	37.05	PASS
			2.806	TM3.3	0.05	37.05	PASS
		2	0.037	TM2.0	0.05	37.05	PASS
			0.941	TM3.1	0.05	37.05	PASS
			0.793	TM3.2	0.05	37.05	PASS
			0.172	TM3.3	0.05	37.05	PASS
-48	1	2.782	TM2.0	0.05	37.05	PASS	
		0.075	TM3.1	0.05	37.05	PASS	
		0.834	TM3.2	0.05	37.05	PASS	

			0.216	TM3.3	0.05	37.05	PASS
		2	2.285	TM2.0	0.05	37.05	PASS
			2.813	TM3.1	0.05	37.05	PASS
			2.137	TM3.2	0.05	37.05	PASS
			0.272	TM3.3	0.05	37.05	PASS
-52		1	0.358	TM2.0	0.05	37.05	PASS
			0.044	TM3.1	0.05	37.05	PASS
			0.106	TM3.2	0.05	37.05	PASS
			0.837	TM3.3	0.05	37.05	PASS
		2	0.745	TM2.0	0.05	37.05	PASS
			1.573	TM3.1	0.05	37.05	PASS
			4.337	TM3.2	0.05	37.05	PASS
			0.517	TM3.3	0.05	37.05	PASS
-57		1	2.157	TM2.0	0.05	37.05	PASS
			2.364	TM3.1	0.05	37.05	PASS
			1.637	TM3.2	0.05	37.05	PASS
			0.394	TM3.3	0.05	37.05	PASS
		2	0.752	TM2.0	0.05	37.05	PASS
			0.657	TM3.1	0.05	37.05	PASS
			0.972	TM3.2	0.05	37.05	PASS
			0.023	TM3.3	0.05	37.05	PASS

Frequency Stability vs Voltage (Channel Bandwidth:5M Frequency :730.5MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	1.958	TM2.0	0.05	36.525	PASS
			0.254	TM3.1	0.05	36.525	PASS
			0.381	TM3.2	0.05	36.525	PASS
			1.008	TM3.3	0.05	36.525	PASS
		2	2.537	TM2.0	0.05	36.525	PASS
			1.672	TM3.1	0.05	36.525	PASS
			1.308	TM3.2	0.05	36.525	PASS
			0.837	TM3.3	0.05	36.525	PASS
-44		1	0.206	TM2.0	0.05	36.525	PASS
			4.237	TM3.1	0.05	36.525	PASS
			0.801	TM3.2	0.05	36.525	PASS
			2.765	TM3.3	0.05	36.525	PASS

		2	1.073	TM2.0	0.05	36.525	PASS
			2.908	TM3.1	0.05	36.525	PASS
			0.672	TM3.2	0.05	36.525	PASS
			0.102	TM3.3	0.05	36.525	PASS
-48		1	2.704	TM2.0	0.05	36.525	PASS
			4.010	TM3.1	0.05	36.525	PASS
			0.760	TM3.2	0.05	36.525	PASS
			0.521	TM3.3	0.05	36.525	PASS
		2	0.524	TM2.0	0.05	36.525	PASS
			0.193	TM3.1	0.05	36.525	PASS
			2.157	TM3.2	0.05	36.525	PASS
			0.254	TM3.3	0.05	36.525	PASS
-52		1	0.157	TM2.0	0.05	36.525	PASS
			2.657	TM3.1	0.05	36.525	PASS
			2.347	TM3.2	0.05	36.525	PASS
			0.094	TM3.3	0.05	36.525	PASS
		2	3.681	TM2.0	0.05	36.525	PASS
			1.507	TM3.1	0.05	36.525	PASS
			0.304	TM3.2	0.05	36.525	PASS
			0.246	TM3.3	0.05	36.525	PASS
-57		1	0.137	TM2.0	0.05	36.525	PASS
			0.383	TM3.1	0.05	36.525	PASS
			1.267	TM3.2	0.05	36.525	PASS
			0.301	TM3.3	0.05	36.525	PASS
		2	1.051	TM2.0	0.05	36.525	PASS
			0.637	TM3.1	0.05	36.525	PASS
			1.902	TM3.2	0.05	36.525	PASS
			1.127	TM3.3	0.05	36.525	PASS

Frequency Stability vs Voltage (Channel Bandwidth:5M Frequency :737MHz)							
Power Supplied (V _{DC})	Temperature (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	1.901	TM2.0	0.05	36.85	PASS
			2.208	TM3.1	0.05	36.85	PASS
			2.654	TM3.2	0.05	36.85	PASS
			1.375	TM3.3	0.05	36.85	PASS
		2	0.730	TM2.0	0.05	36.85	PASS

			0.601	TM3.1	0.05	36.85	PASS
			1.378	TM3.2	0.05	36.85	PASS
			0.007	TM3.3	0.05	36.85	PASS
-44	1		2.216	TM2.0	0.05	36.85	PASS
			1.276	TM3.1	0.05	36.85	PASS
			4.735	TM3.2	0.05	36.85	PASS
			0.707	TM3.3	0.05	36.85	PASS
	2		0.081	TM2.0	0.05	36.85	PASS
			1.257	TM3.1	0.05	36.85	PASS
			1.601	TM3.2	0.05	36.85	PASS
			2.131	TM3.3	0.05	36.85	PASS
-48	1		0.700	TM2.0	0.05	36.85	PASS
			3.810	TM3.1	0.05	36.85	PASS
			1.720	TM3.2	0.05	36.85	PASS
			2.537	TM3.3	0.05	36.85	PASS
	2		1.508	TM2.0	0.05	36.85	PASS
			1.137	TM3.1	0.05	36.85	PASS
			2.104	TM3.2	0.05	36.85	PASS
			0.237	TM3.3	0.05	36.85	PASS
-52	1		2.107	TM2.0	0.05	36.85	PASS
			2.327	TM3.1	0.05	36.85	PASS
			2.300	TM3.2	0.05	36.85	PASS
			1.007	TM3.3	0.05	36.85	PASS
	2		0.675	TM2.0	0.05	36.85	PASS
			1.681	TM3.1	0.05	36.85	PASS
			1.372	TM3.2	0.05	36.85	PASS
			1.237	TM3.3	0.05	36.85	PASS
-57	1		1.765	TM2.0	0.05	36.85	PASS
			0.376	TM3.1	0.05	36.85	PASS
			0.215	TM3.2	0.05	36.85	PASS
			0.375	TM3.3	0.05	36.85	PASS
	2		0.054	TM2.0	0.05	36.85	PASS
			0.875	TM3.1	0.05	36.85	PASS
			0.937	TM3.2	0.05	36.85	PASS
			1.108	TM3.3	0.05	36.85	PASS

Frequency Stability vs Voltage (Channel Bandwidth:5M Frequency :743.5MHz)							
Power Supplied (V _{DC})	Temperat ure (°C)	Port	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	20	1	0.023	TM2.0	0.05	37.175	PASS
			0.378	TM3.1	0.05	37.175	PASS
			0.197	TM3.2	0.05	37.175	PASS
			0.308	TM3.3	0.05	37.175	PASS
		2	2.085	TM2.0	0.05	37.175	PASS
			2.357	TM3.1	0.05	37.175	PASS
			3.057	TM3.2	0.05	37.175	PASS
			0.967	TM3.3	0.05	37.175	PASS
-44		1	0.967	TM2.0	0.05	37.175	PASS
			0.527	TM3.1	0.05	37.175	PASS
			0.737	TM3.2	0.05	37.175	PASS
			0.721	TM3.3	0.05	37.175	PASS
		2	2.097	TM2.0	0.05	37.175	PASS
			1.375	TM3.1	0.05	37.175	PASS
			1.952	TM3.2	0.05	37.175	PASS
			2.864	TM3.3	0.05	37.175	PASS
-48		1	2.728	TM2.0	0.05	37.175	PASS
			0.873	TM3.1	0.05	37.175	PASS
			0.737	TM3.2	0.05	37.175	PASS
			0.598	TM3.3	0.05	37.175	PASS
		2	1.738	TM2.0	0.05	37.175	PASS
			1.954	TM3.1	0.05	37.175	PASS
			0.138	TM3.2	0.05	37.175	PASS
			0.682	TM3.3	0.05	37.175	PASS
-52		1	0.318	TM2.0	0.05	37.175	PASS
			0.304	TM3.1	0.05	37.175	PASS
			0.307	TM3.2	0.05	37.175	PASS
			0.507	TM3.3	0.05	37.175	PASS
		2	1.385	TM2.0	0.05	37.175	PASS
			1.647	TM3.1	0.05	37.175	PASS
			1.952	TM3.2	0.05	37.175	PASS
			1.687	TM3.3	0.05	37.175	PASS
-57	1	0.875	TM2.0	0.05	37.175	PASS	
		0.694	TM3.1	0.05	37.175	PASS	

			1.753	TM3.2	0.05	37.175	PASS
			1.982	TM3.3	0.05	37.175	PASS
		2	1.385	TM2.0	0.05	37.175	PASS
			0.056	TM3.1	0.05	37.175	PASS
			2.350	TM3.2	0.05	37.175	PASS
			0.008	TM3.3	0.05	37.175	PASS