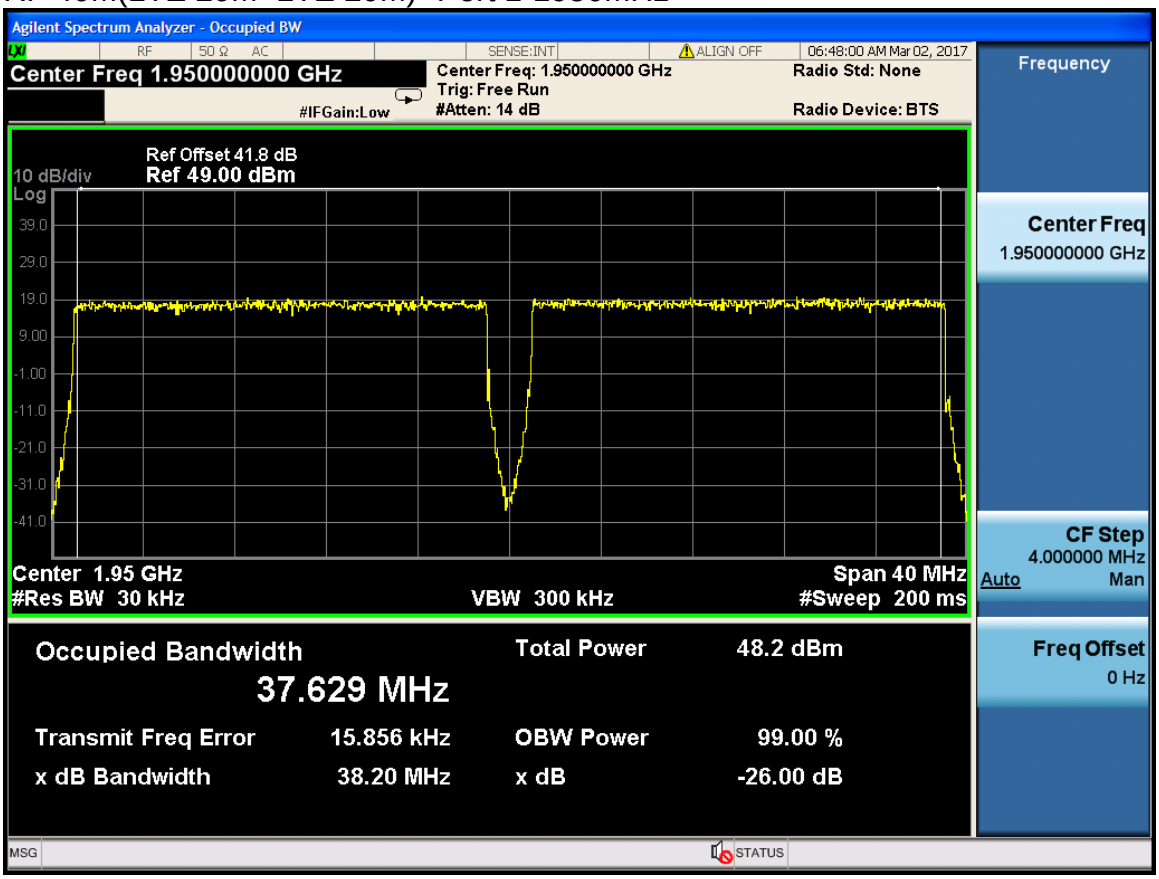
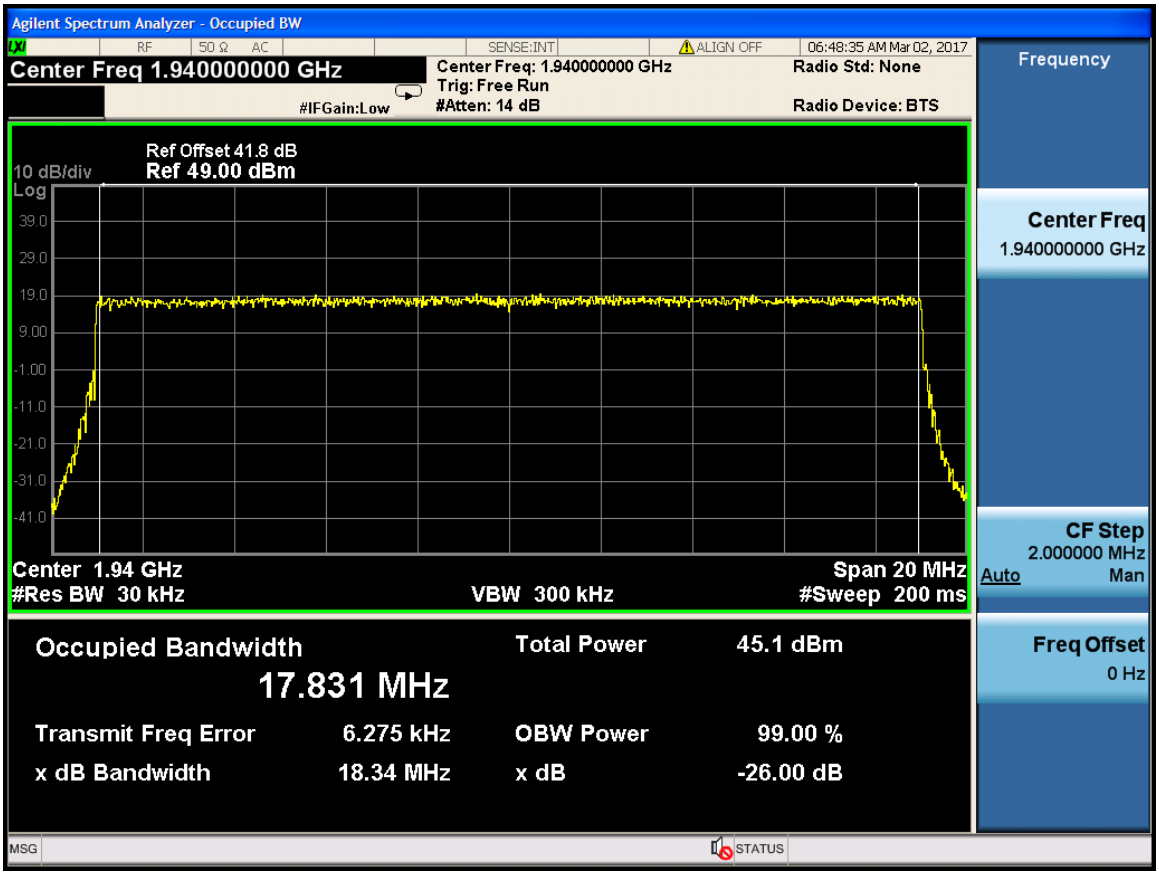
	1970	1960	17.834	20M
		1980	17.834	20M
4	1950	1940	17.835	20M
		1960	17.849	20M
	1960	1950	17.845	20M
		1970	17.850	20M
	1970	1960	17.835	20M
		1980	17.846	20M

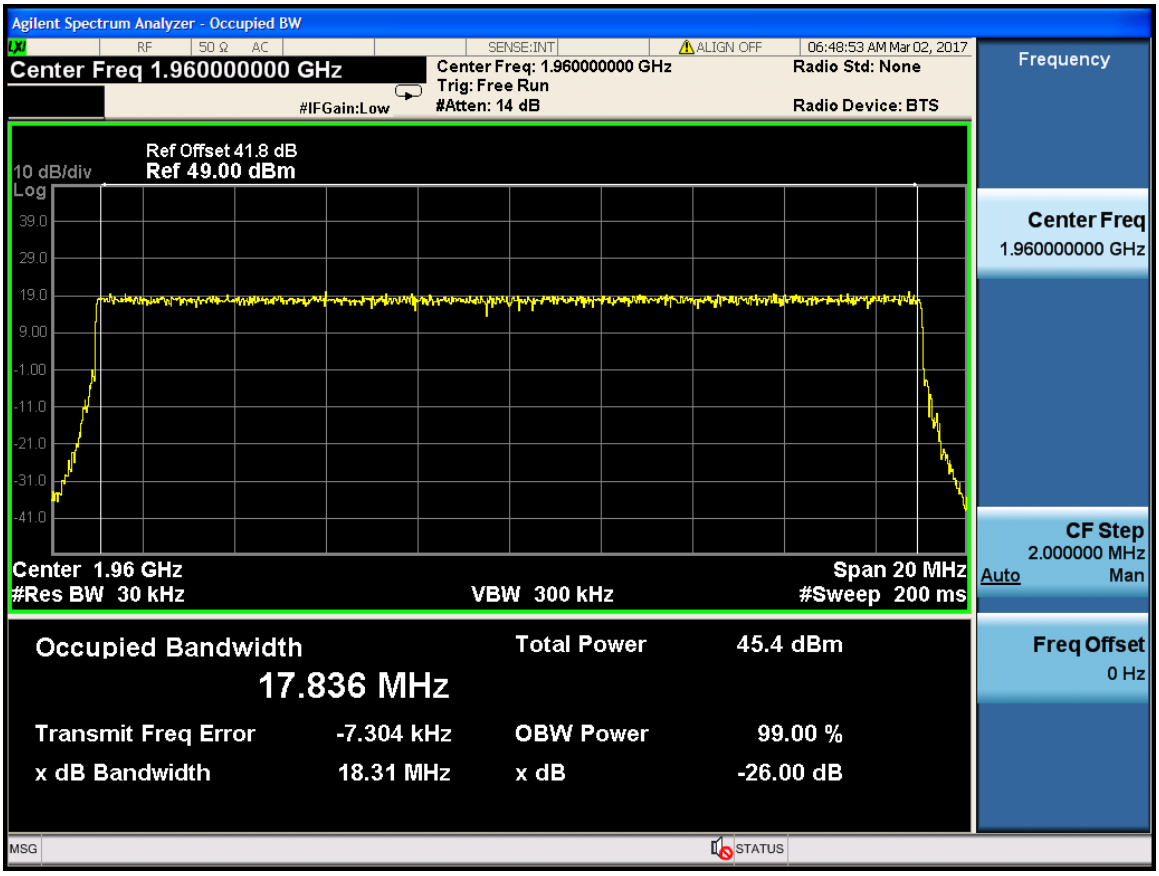
RF 40M(LTE 20M+LTE 20M) -Port 1-1950MHz



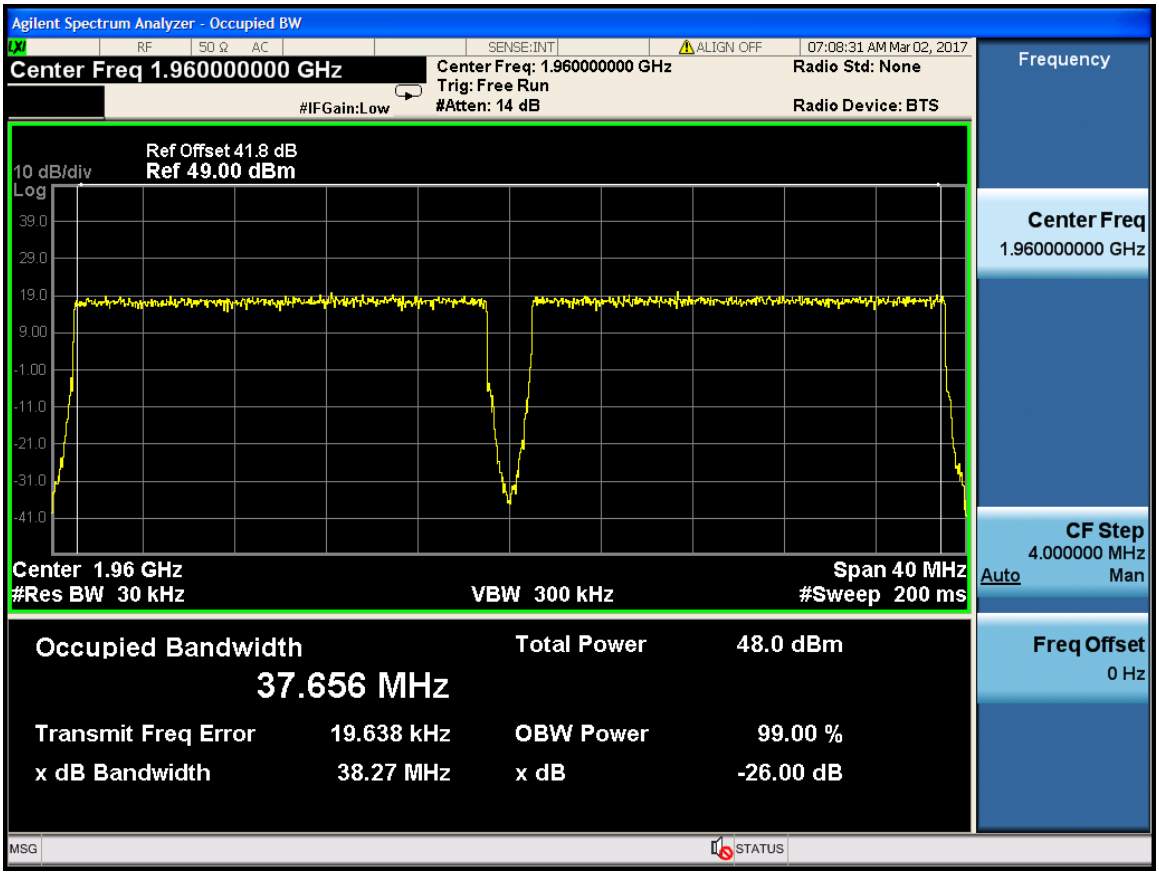
LTE 20M -Port 1-1940MHz



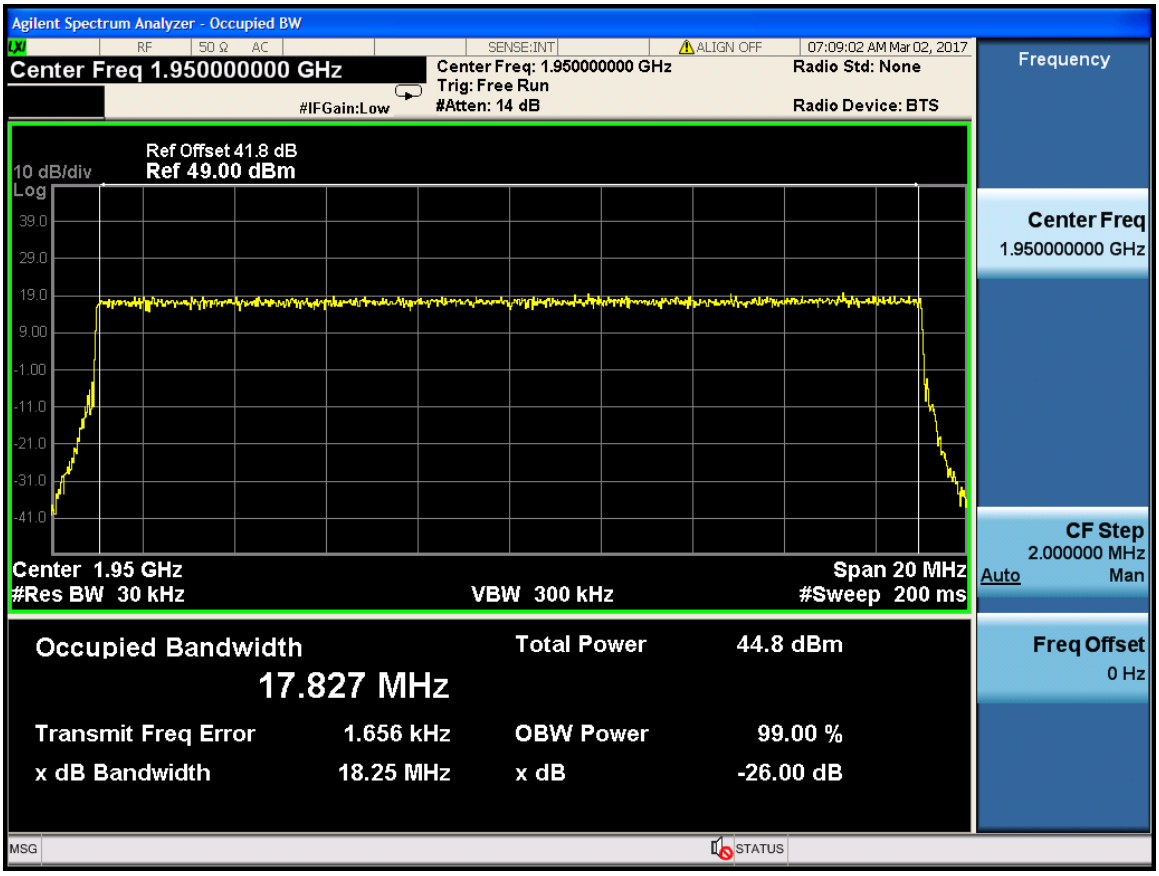
LTE 20M -Port 1-1960MHz



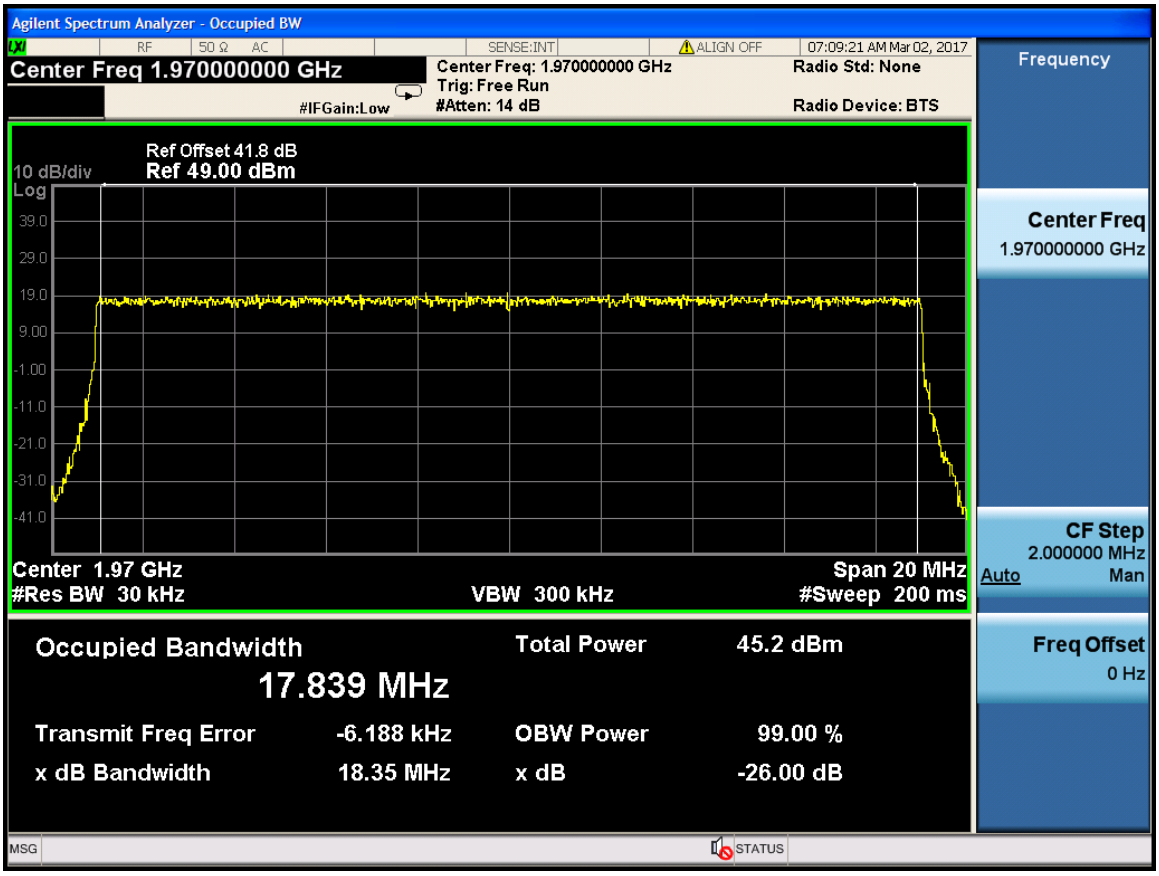
RF 40M(LTE 20M+LTE 20M) -Port 1-1960MHz



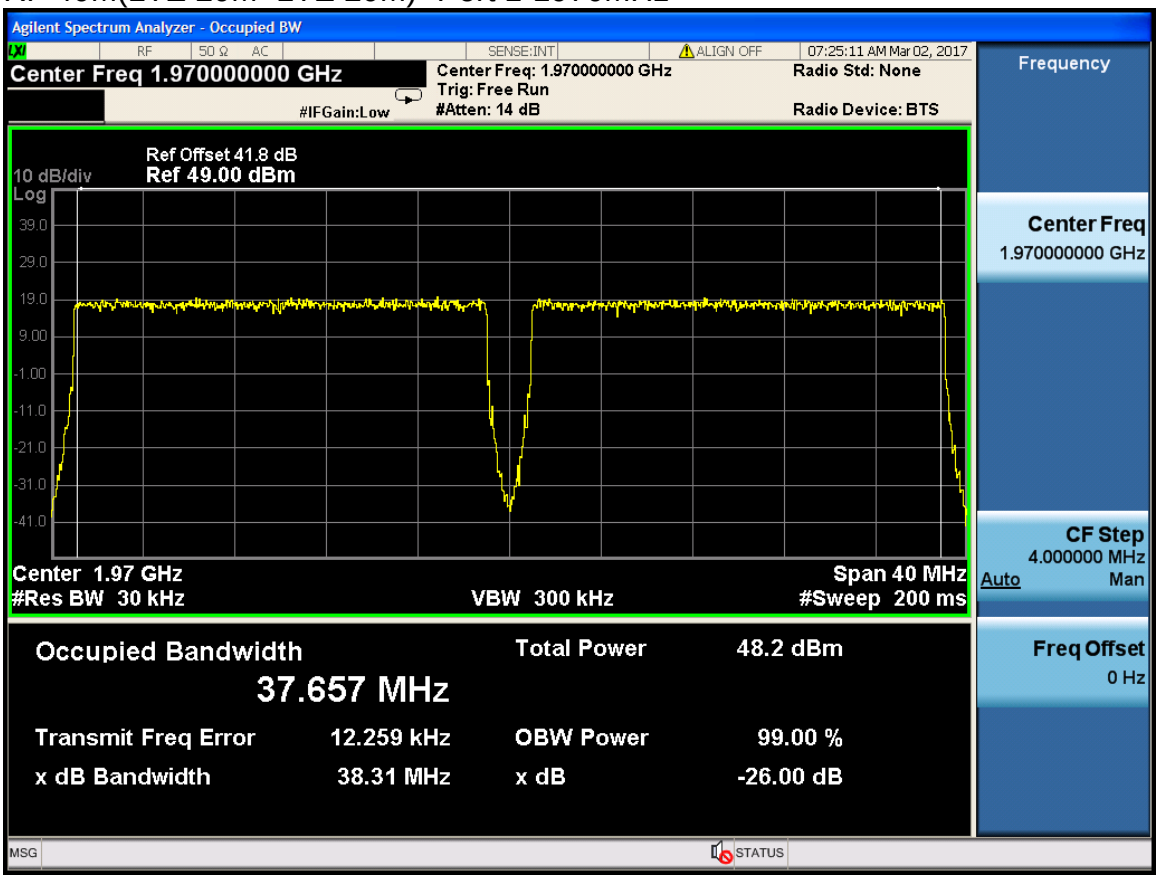
LTE 20M -Port 1-1950MHz



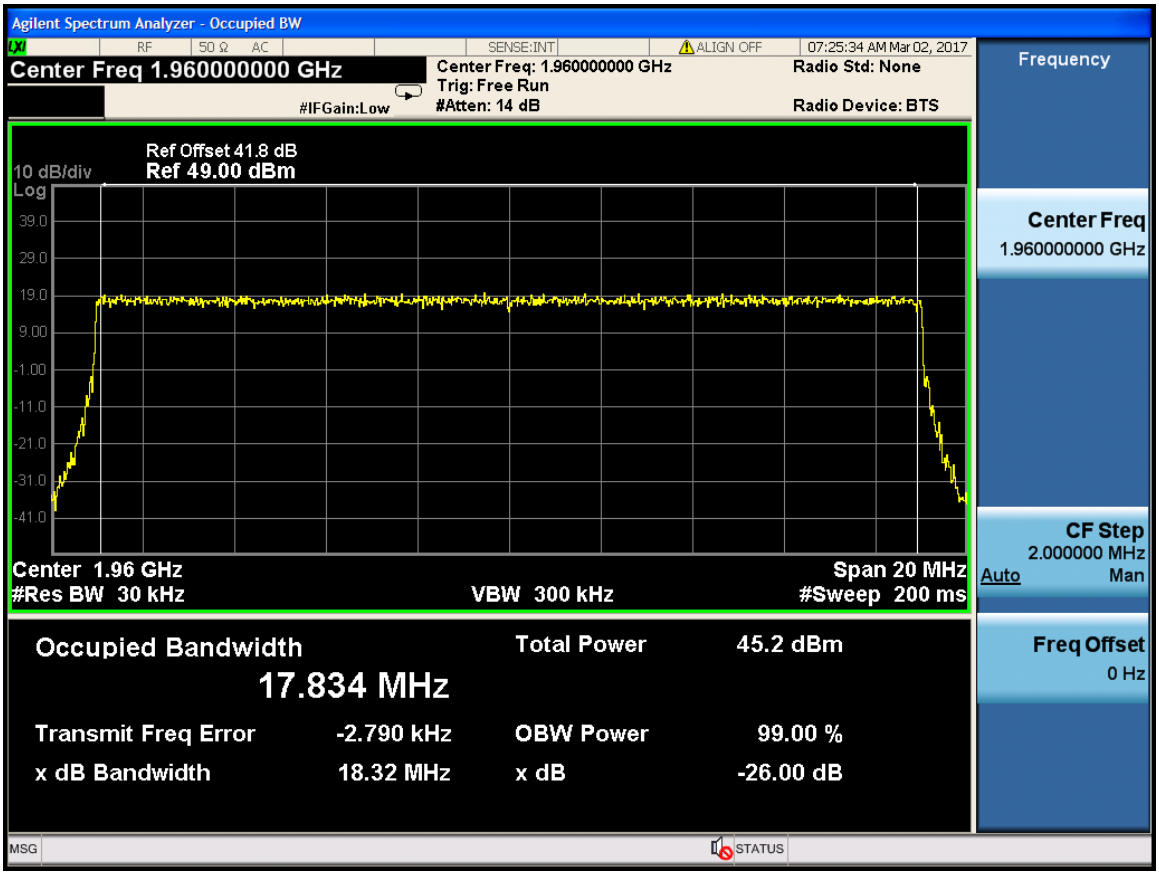
LTE 20M -Port 1-1970MHz



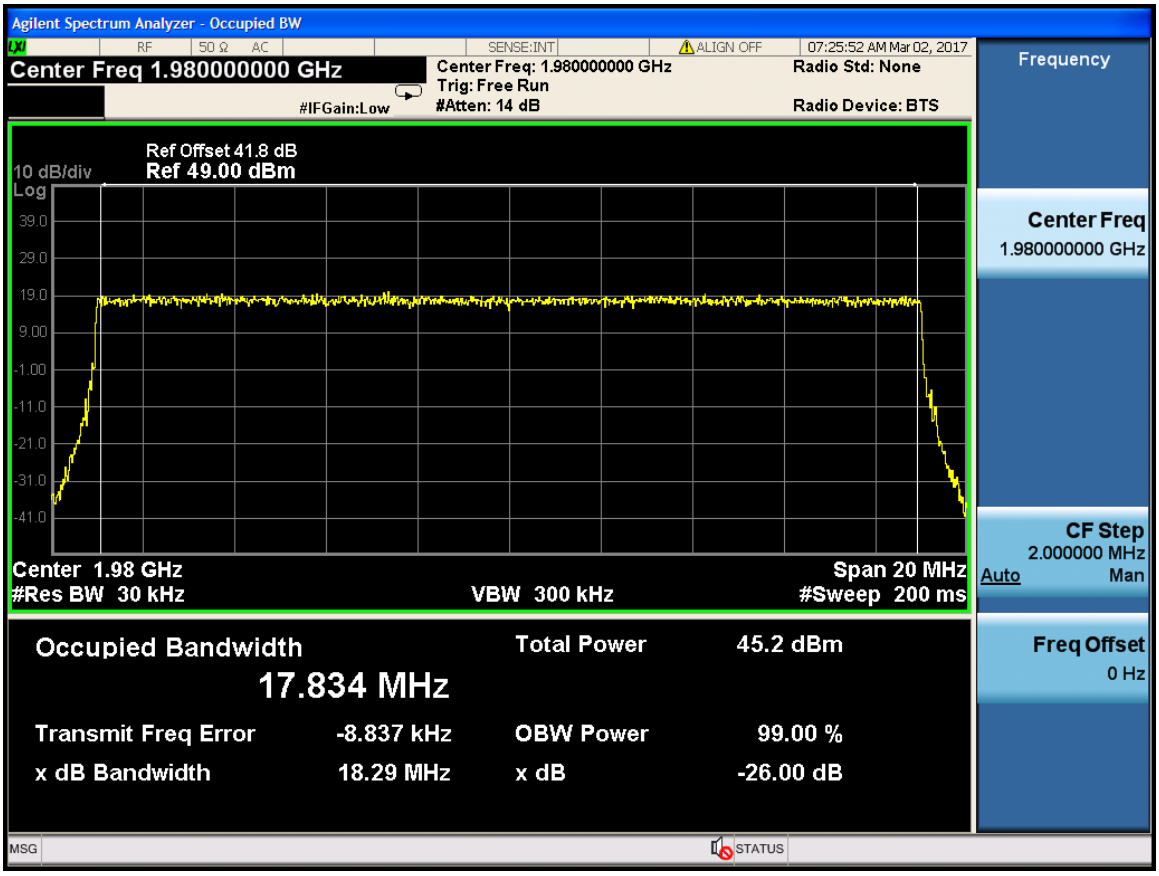
RF 40M(LTE 20M+LTE 20M) -Port 1-1970MHz



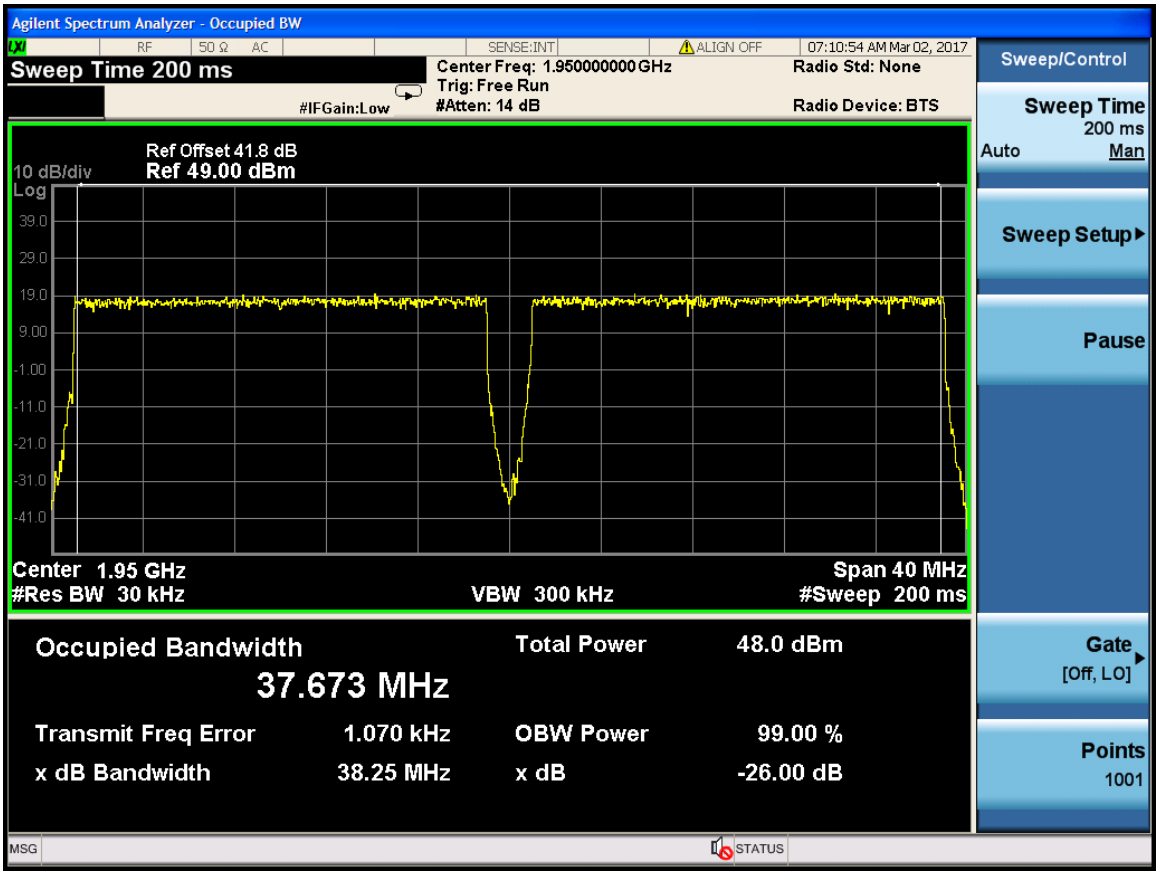
LTE 20M -Port 1-1960MHz



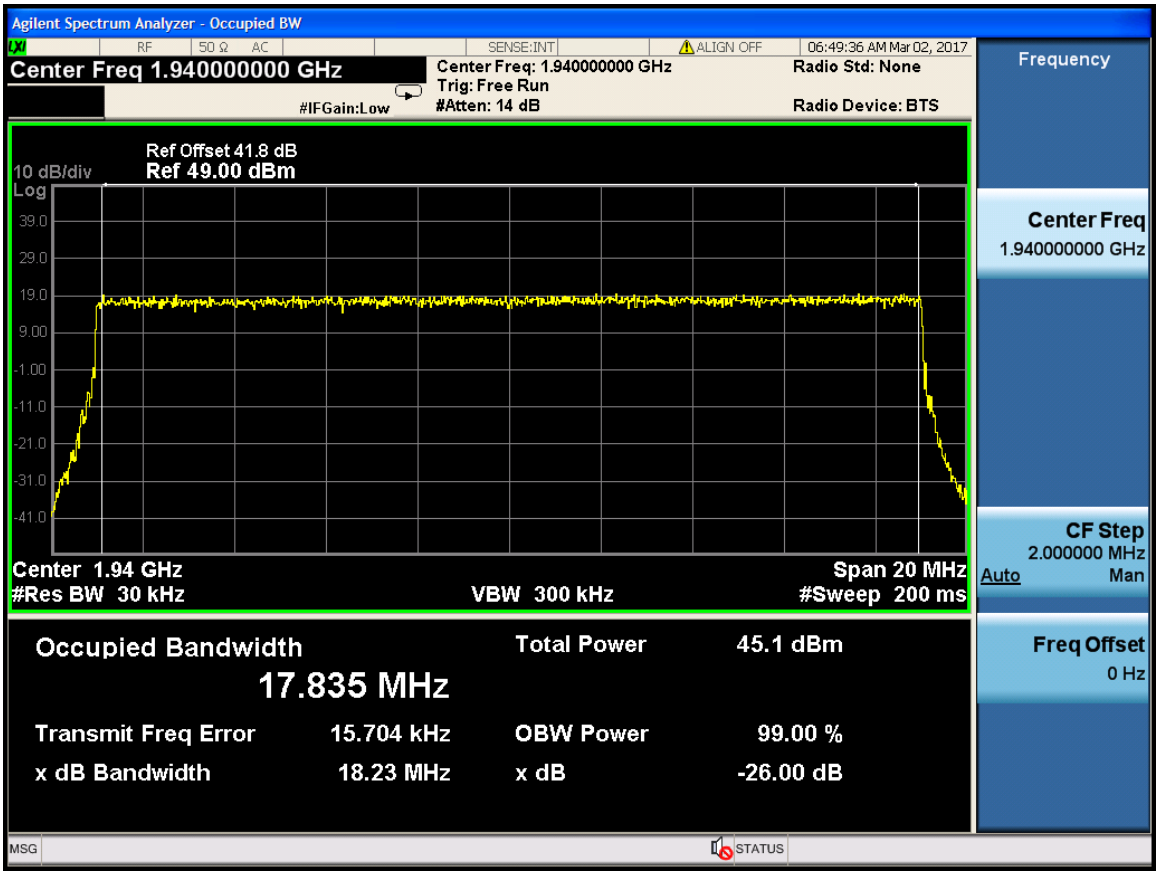
LTE 20M -Port 1-1980MHz



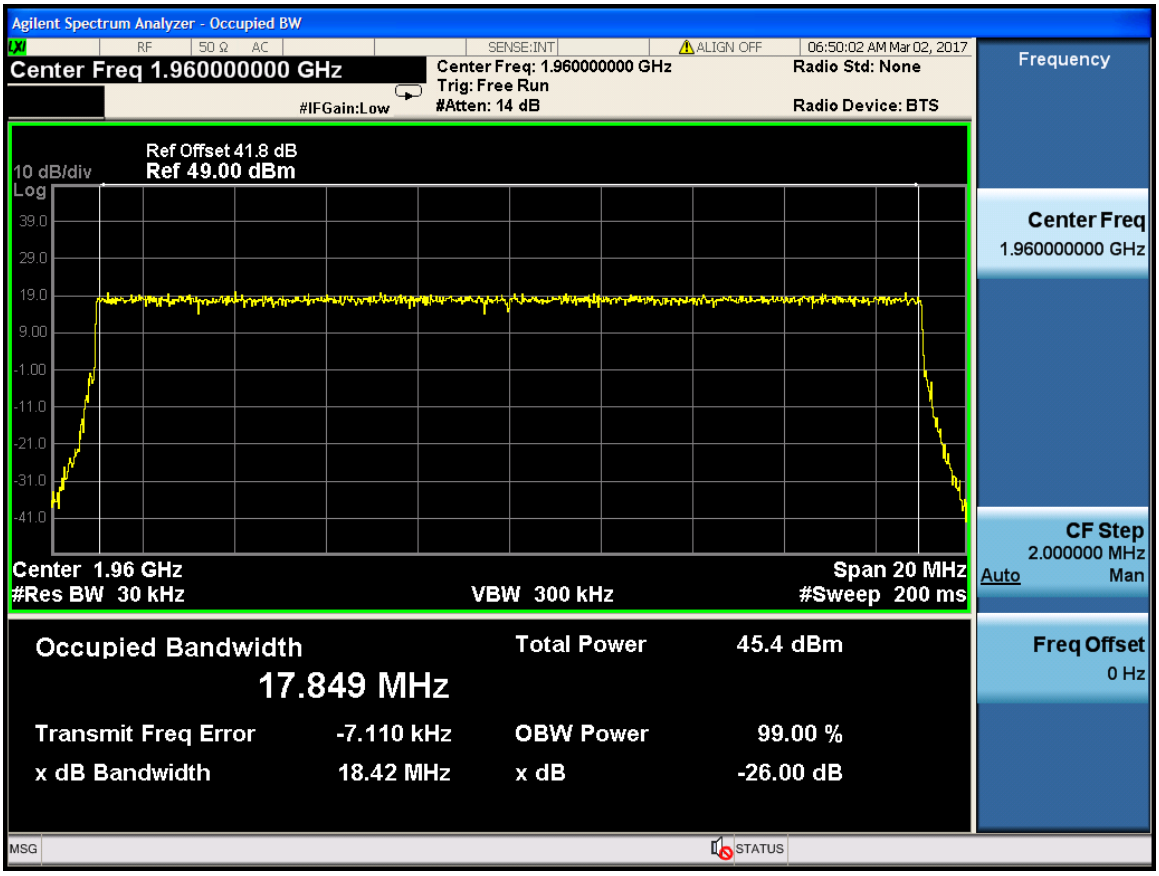
RF 40M(LTE 20M+LTE 20M) -Port 4-1950MHz



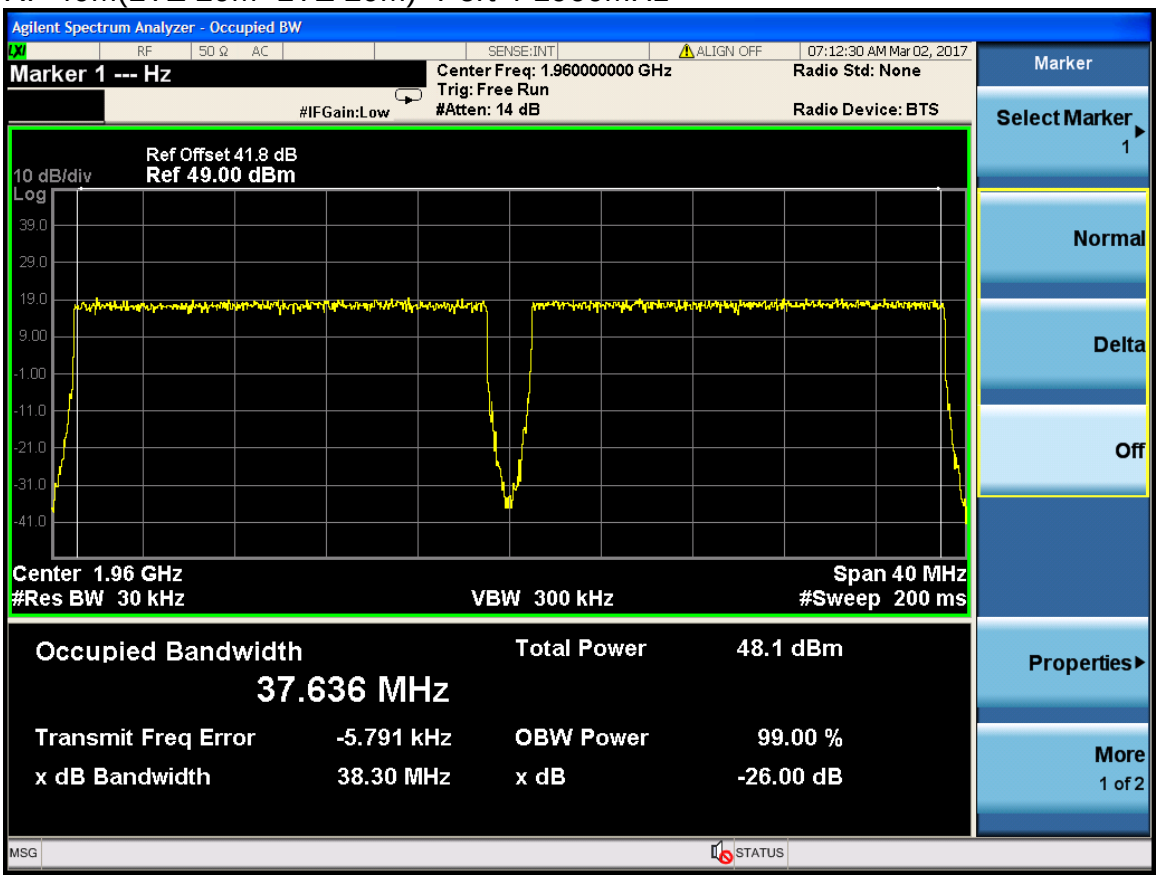
LTE 20M -Port 4-1940MHz



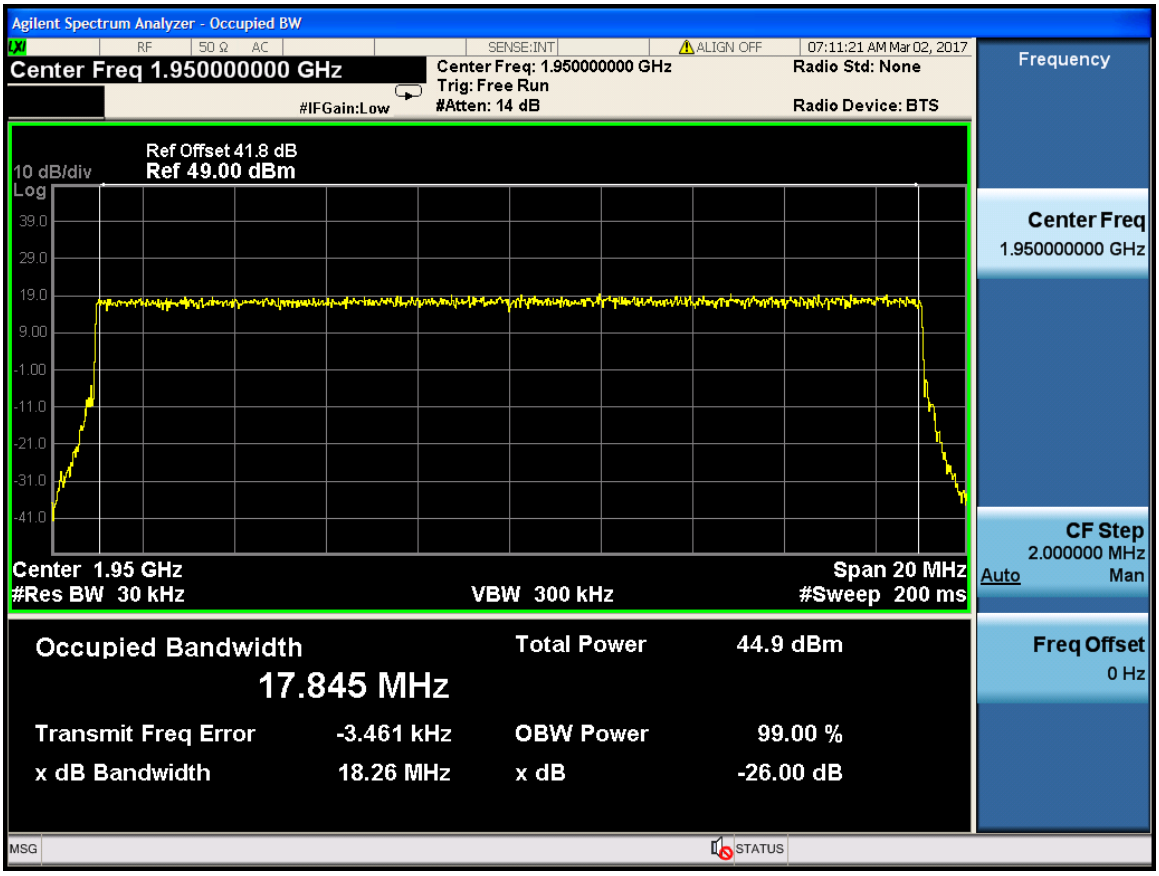
LTE 20M -Port 4-1960MHz



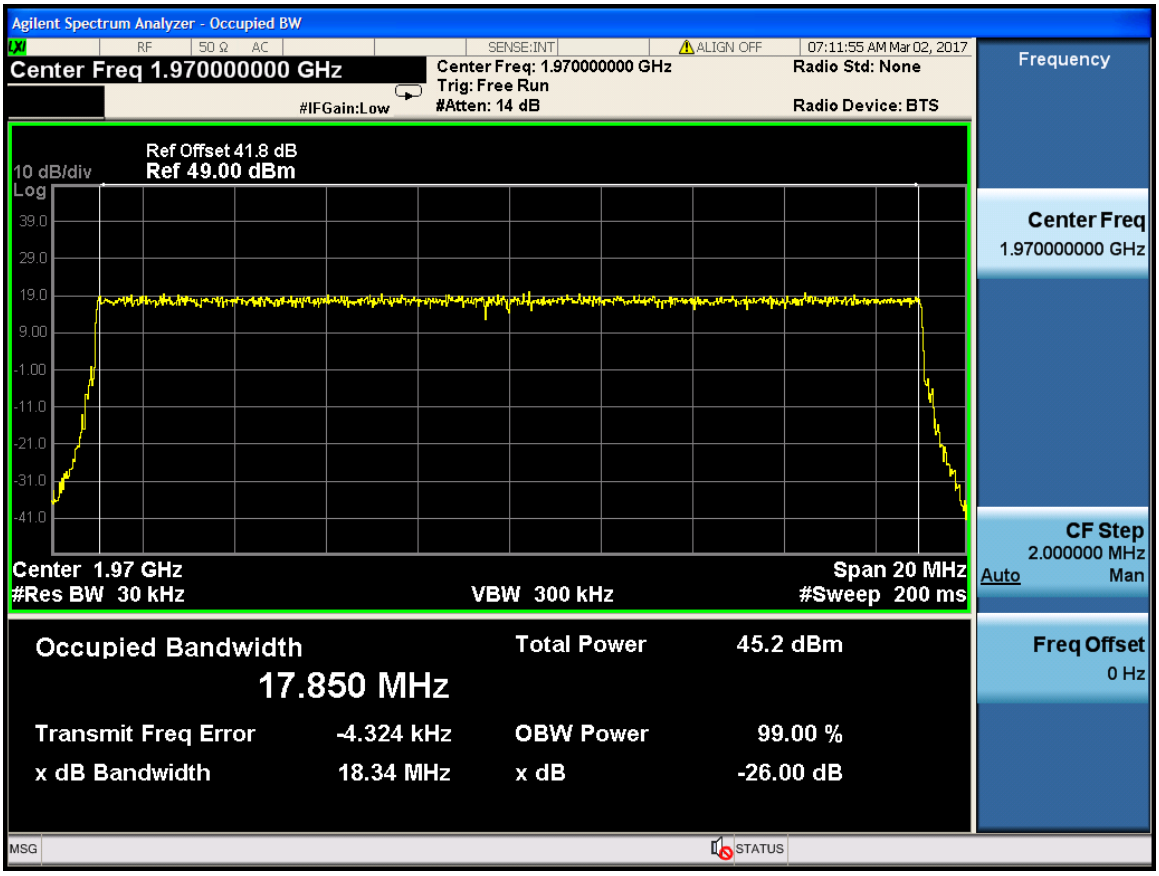
RF 40M(LTE 20M+LTE 20M) -Port 4-1960MHz



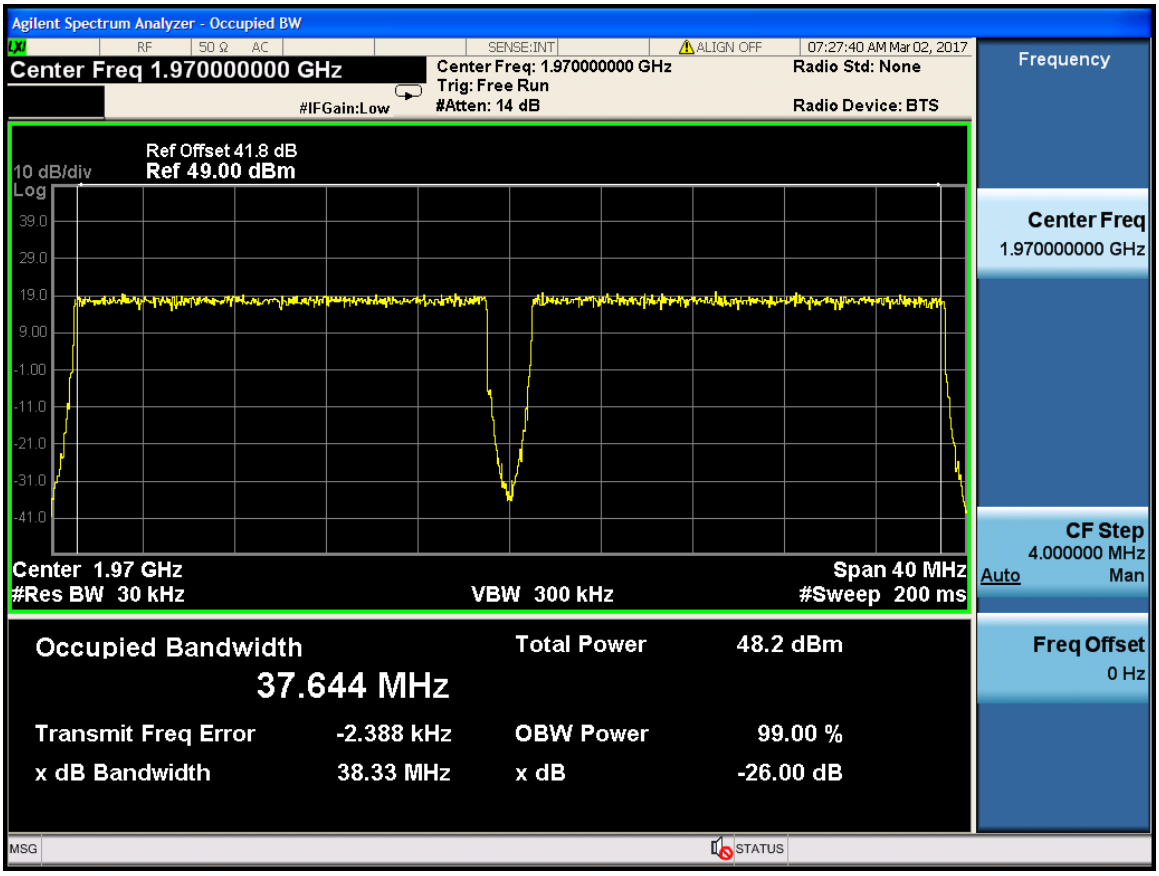
LTE 20M -Port 4-1950MHz



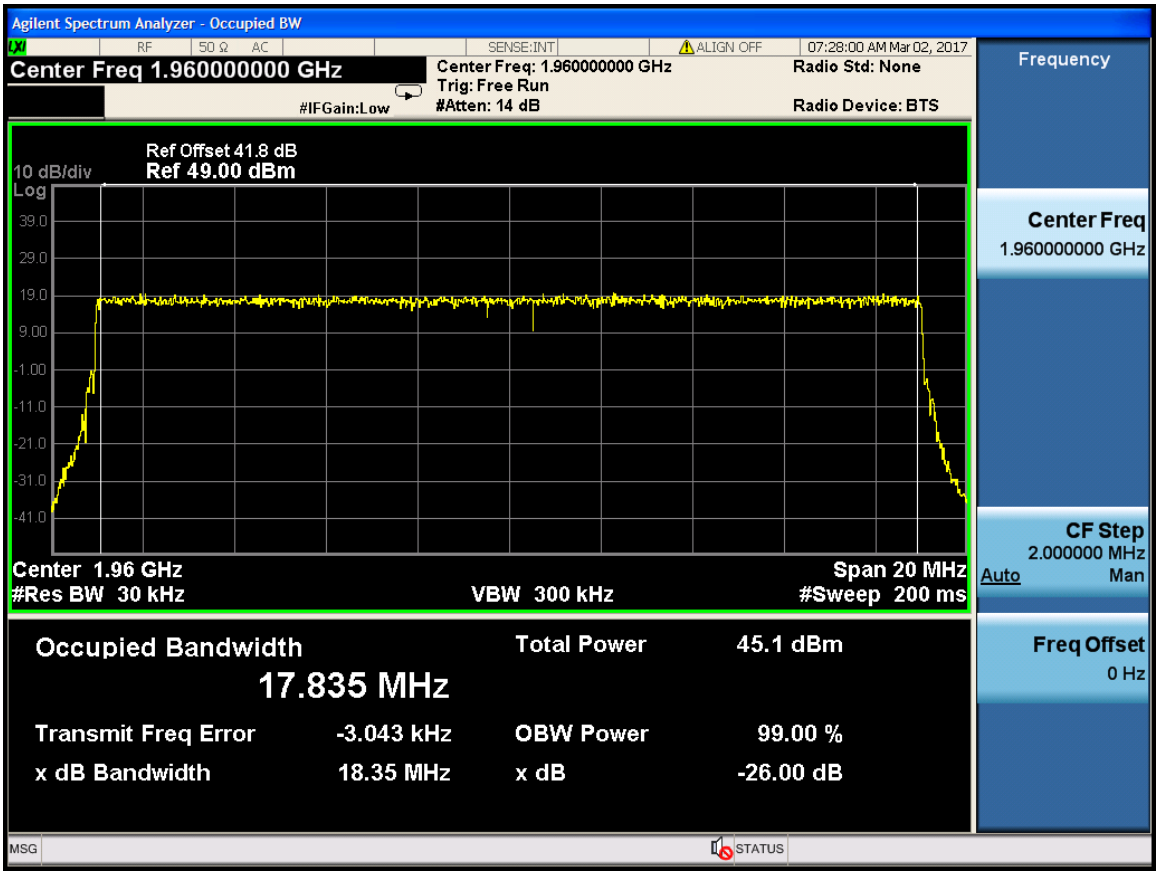
LTE 20M -Port 4-1970MHz



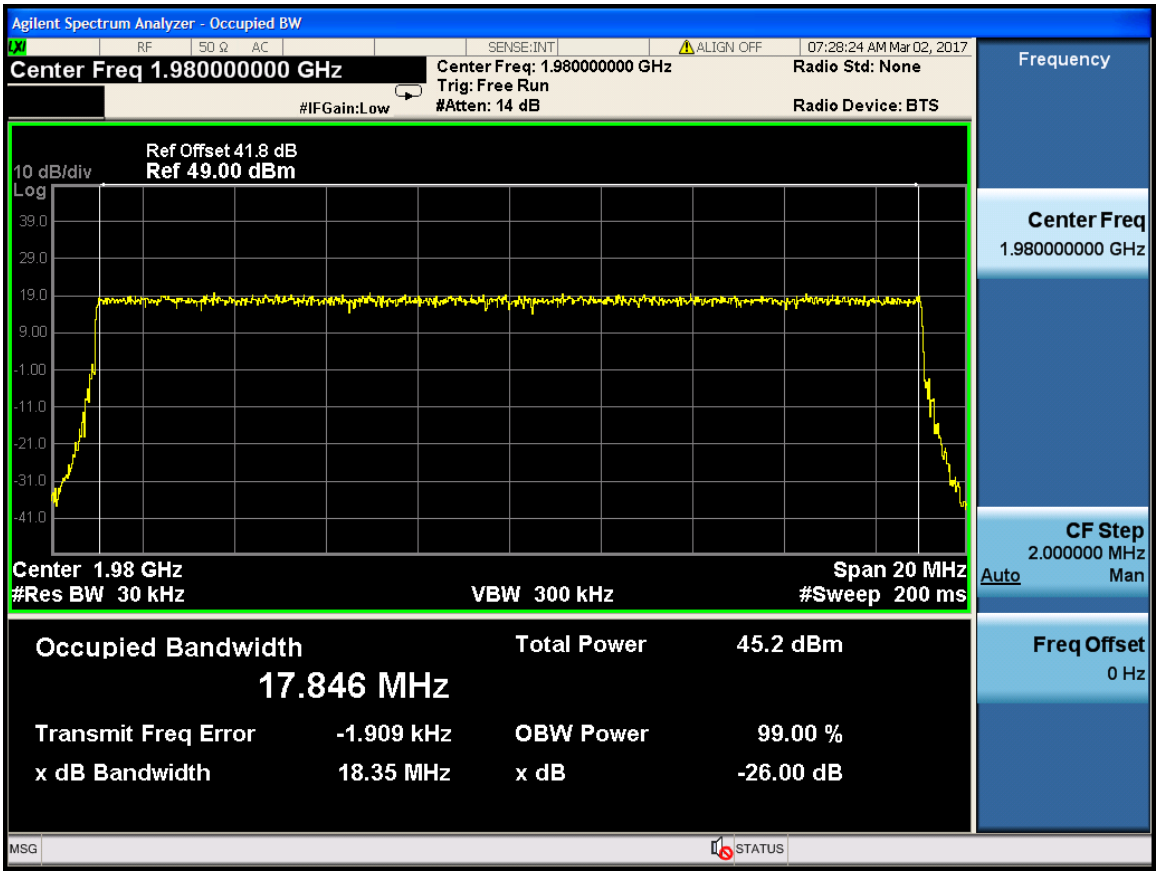
RF 40M(LTE 20M+LTE 20M) –Port 4 -1970MHz



LTE 20M -Port 4-1960MHz



LTE 20M -Port 4-1980MHz



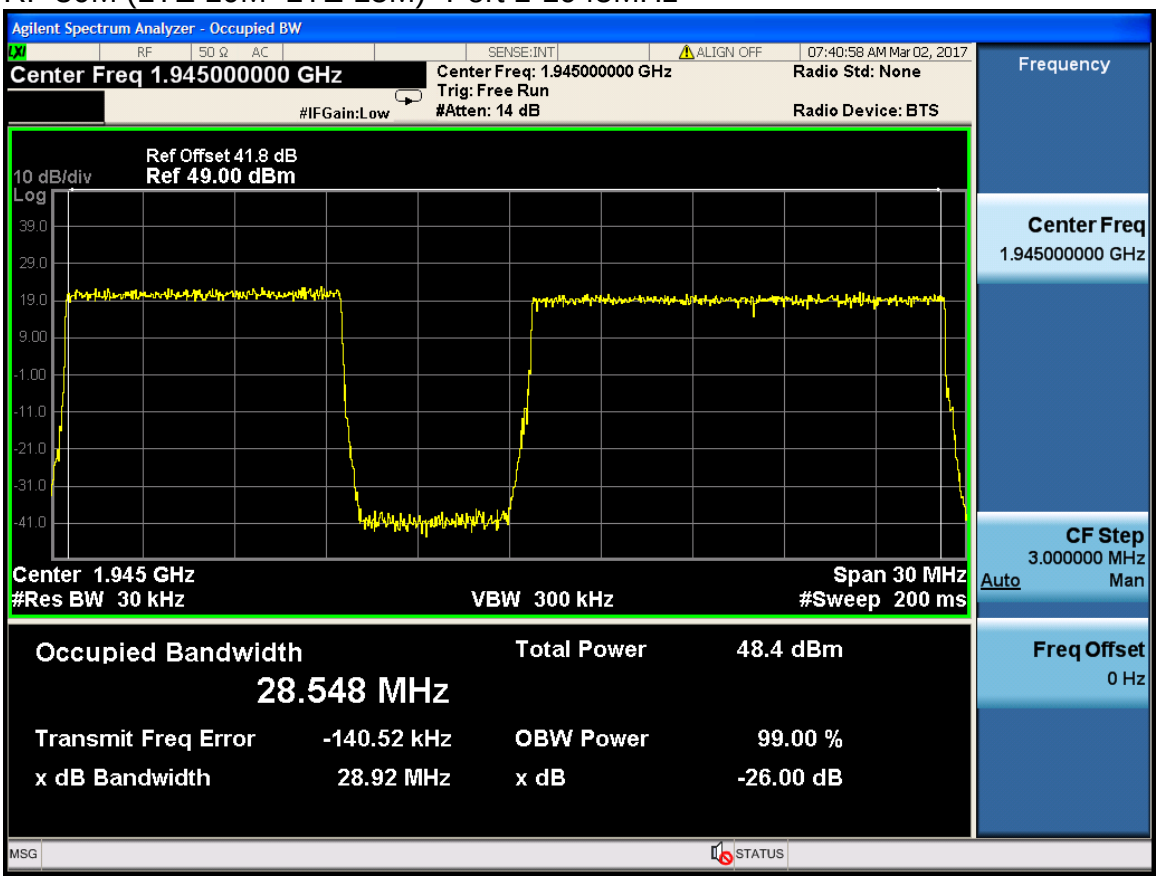
RF Bandwidth :IBW 30M(LTE 10M+LTE 15M)

Port	RF Center Freq. (MHz)	99% Power Bandwidth (MHz)	Limit (MHz)
1	1945	28.548	30M
	1960	28.543	30M
	1975	28.553	30M
4	1945	28.539	30M
	1960	28.545	30M
	1975	28.547	30M

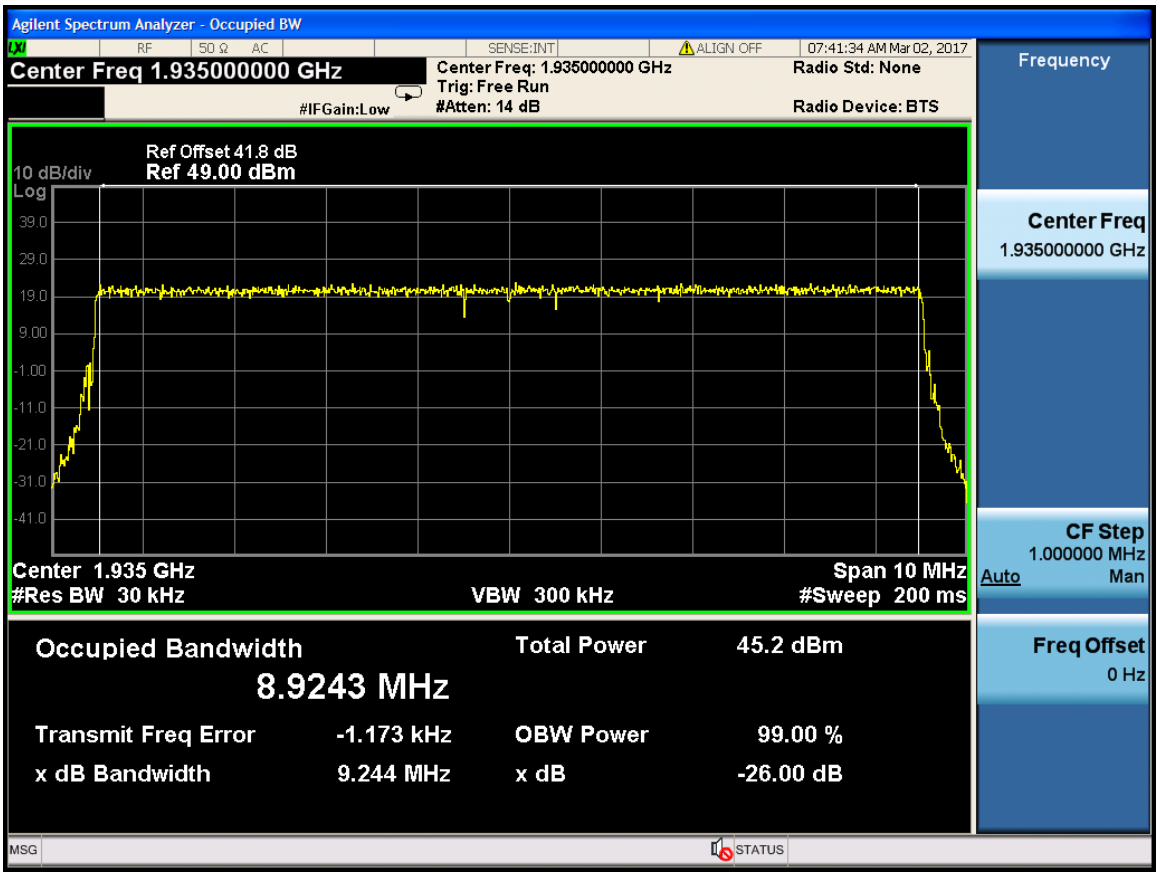
Channel Bandwidth : LTE 10M+LTE 15M (IBW 30M)

Port	RF Center Freq. (MHz)	LTE Center Freq. (MHz)	99% Power Bandwidth (MHz)	Limit (MHz)
1	1945	1935	8.9243	10M
		1952.5	13.382	15M
	1960	1950	8.9208	10M
		1967.5	13.386	15M
	1975	1965	8.9302	10M
		1982.5	13.380	15M
4	1945	1935	8.9298	10M
		1952.5	13.384	15M
	1960	1950	8.9280	20M
		1967.5	13.384	20M
	1975	1965	8.9301	20M
		1982.5	13.383	20M

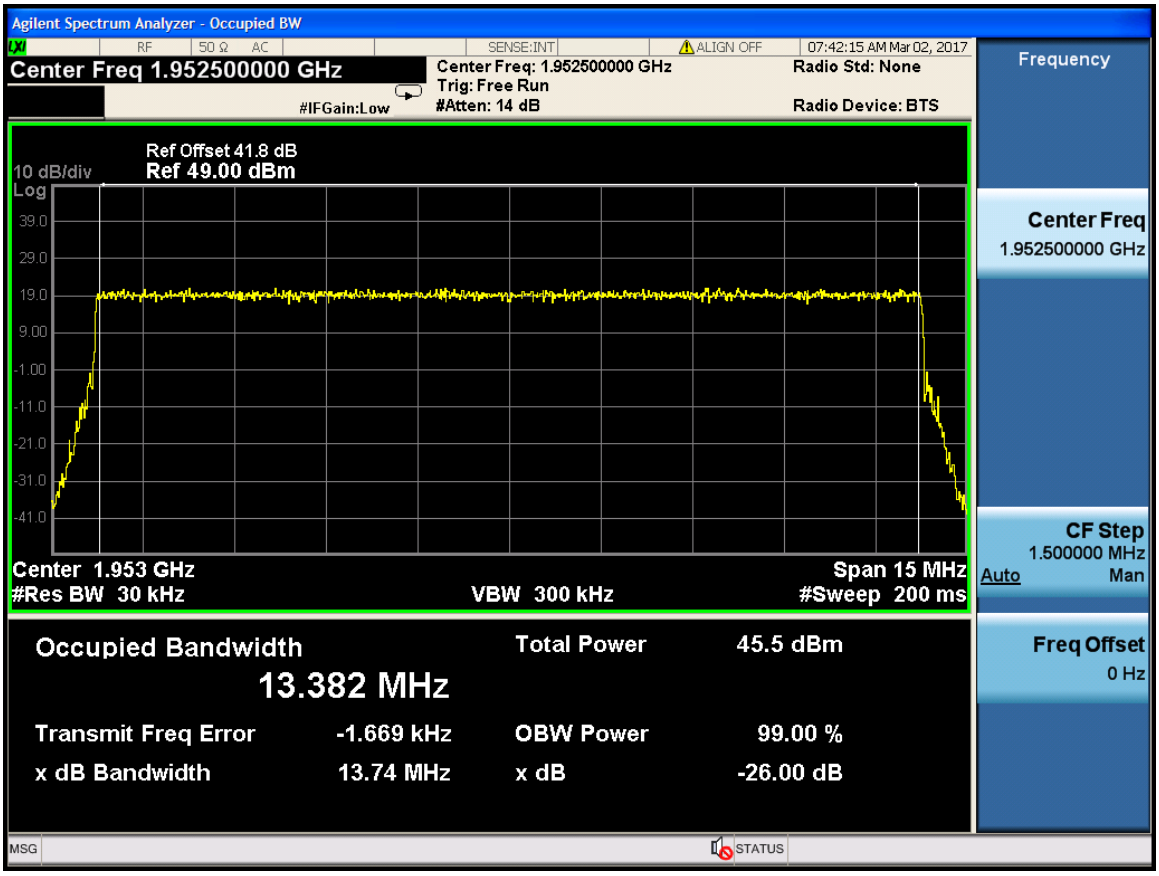
RF 30M (LTE 10M+LTE 15M) -Port 1-1945MHz



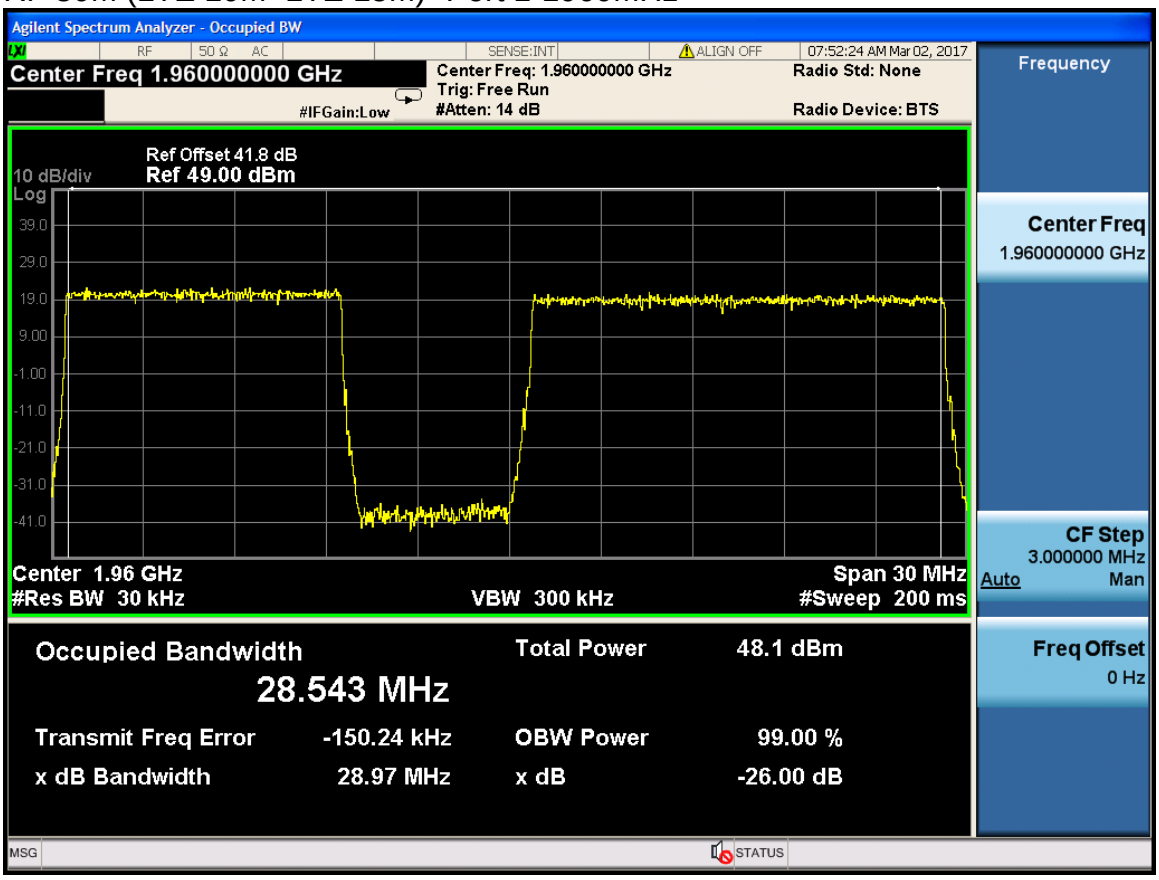
LTE 10M -Port 1-1935MHz



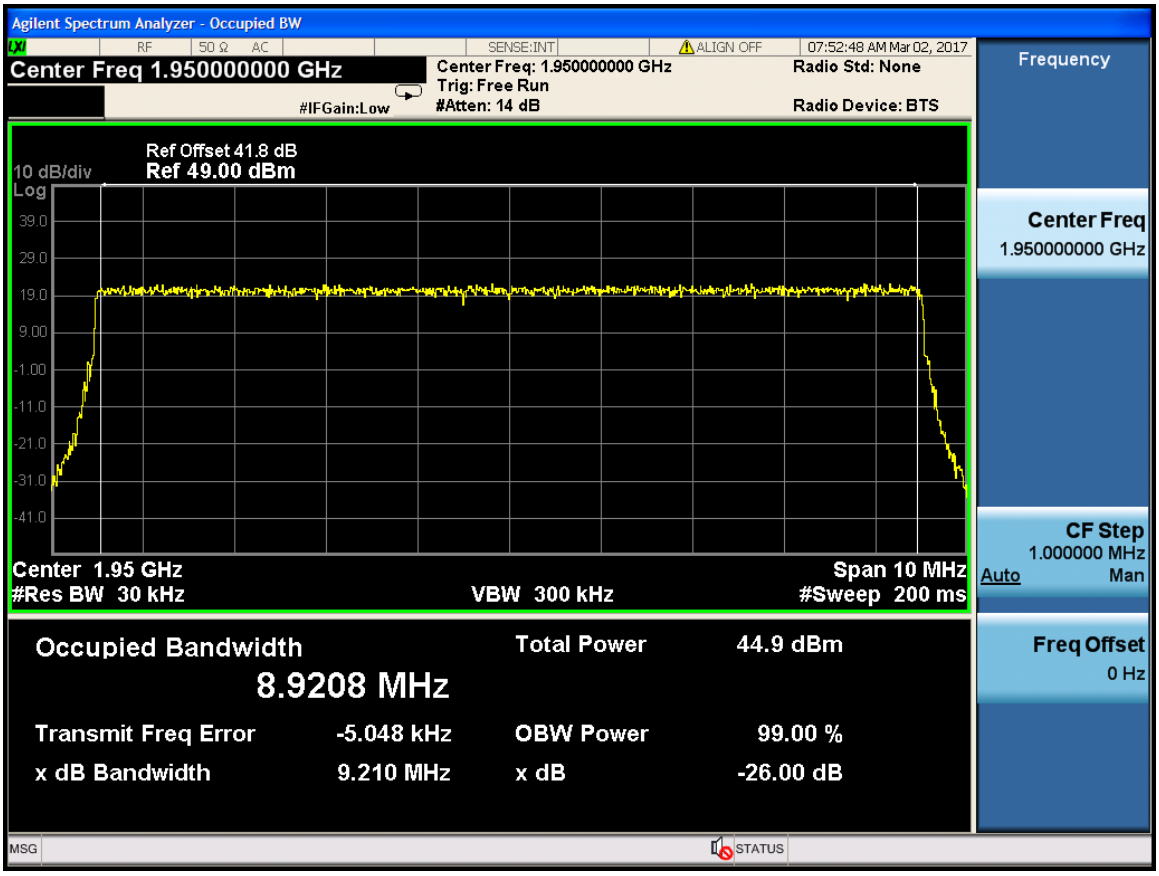
LTE 15M -Port 1-1952.5MHz



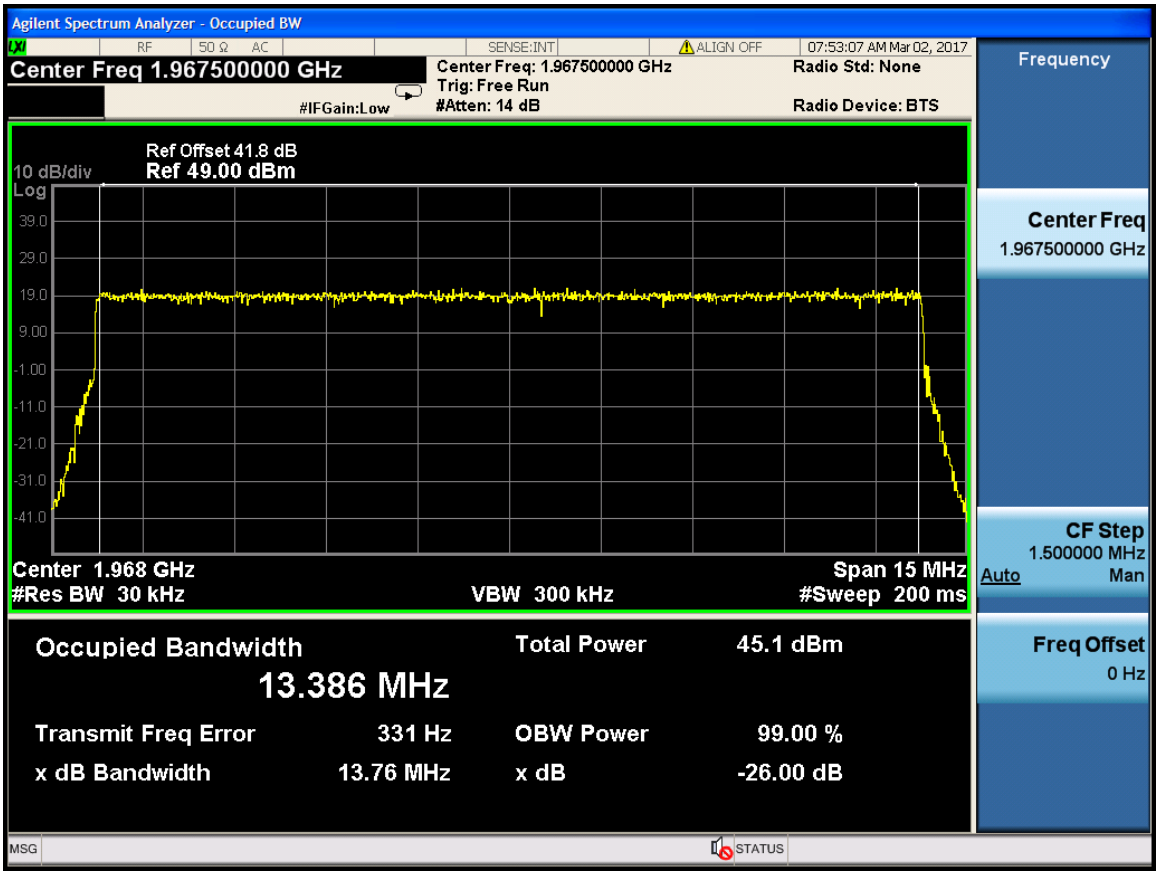
RF 30M (LTE 10M+LTE 15M) -Port 1-1960MHz



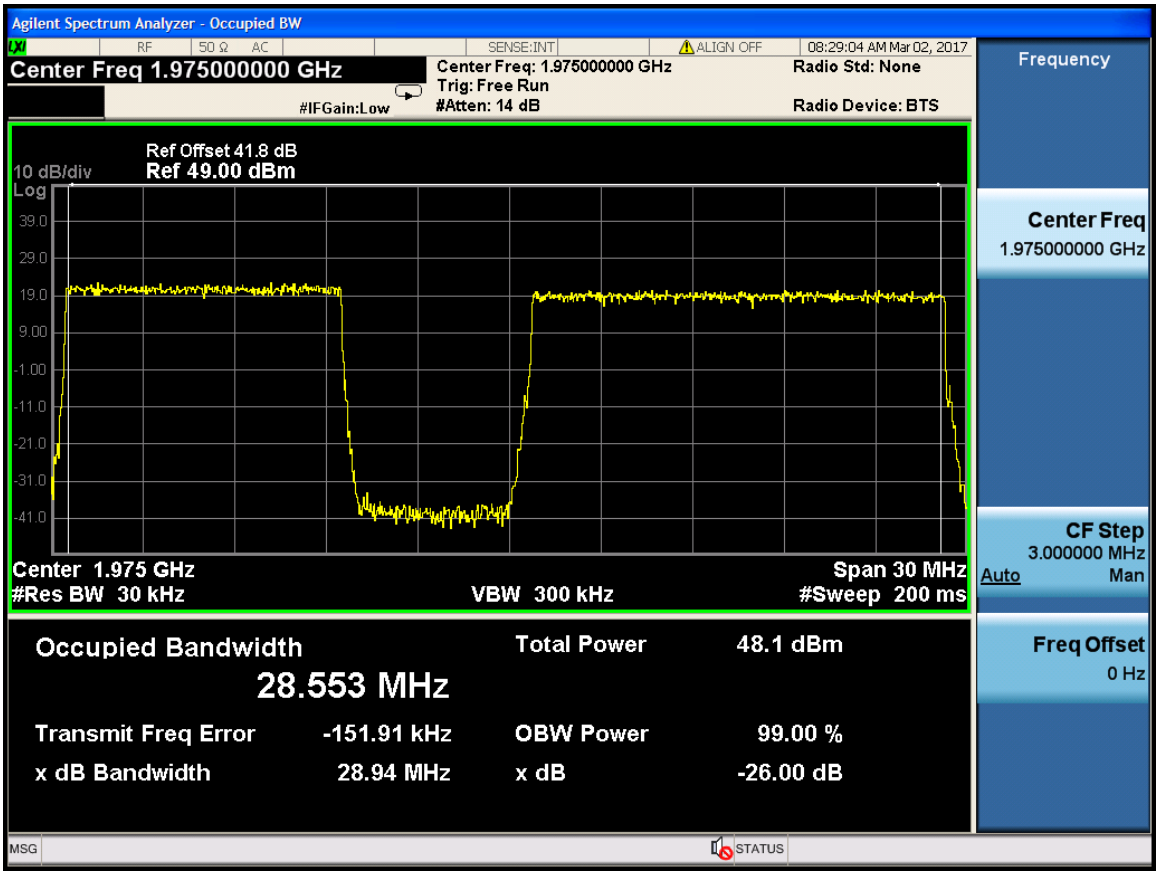
LTE 10M -Port 1-1950MHz



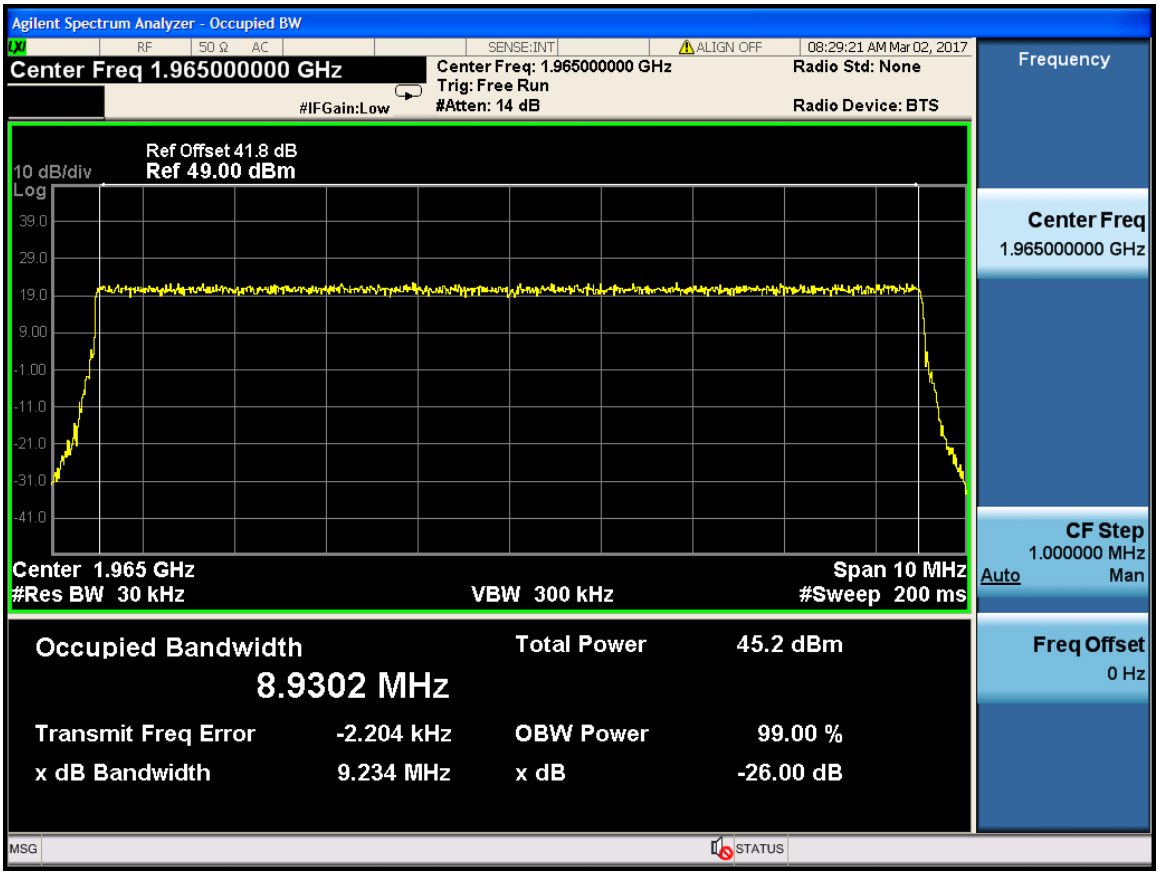
LTE 15M -Port 1-1967.5MHz



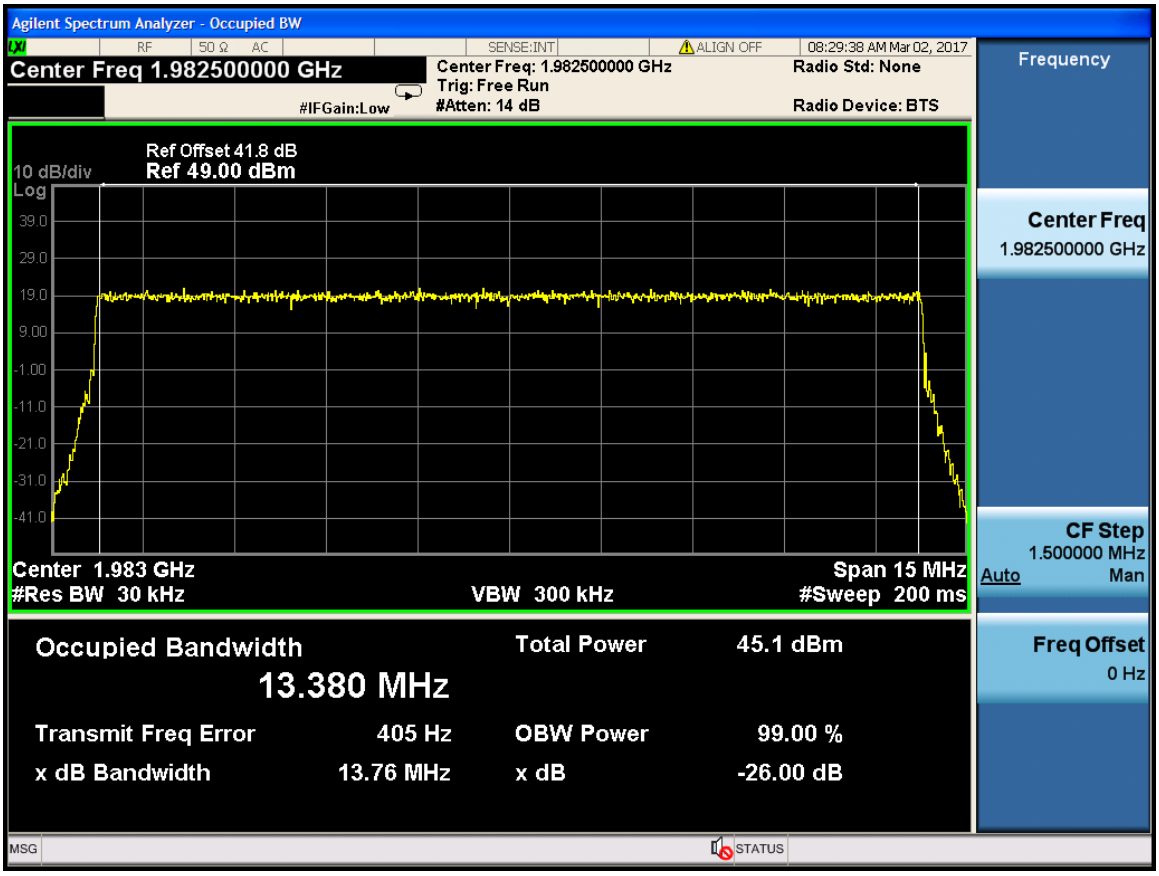
RF 30M (LTE 10M+LTE 15M) -Port 1-1975MHz



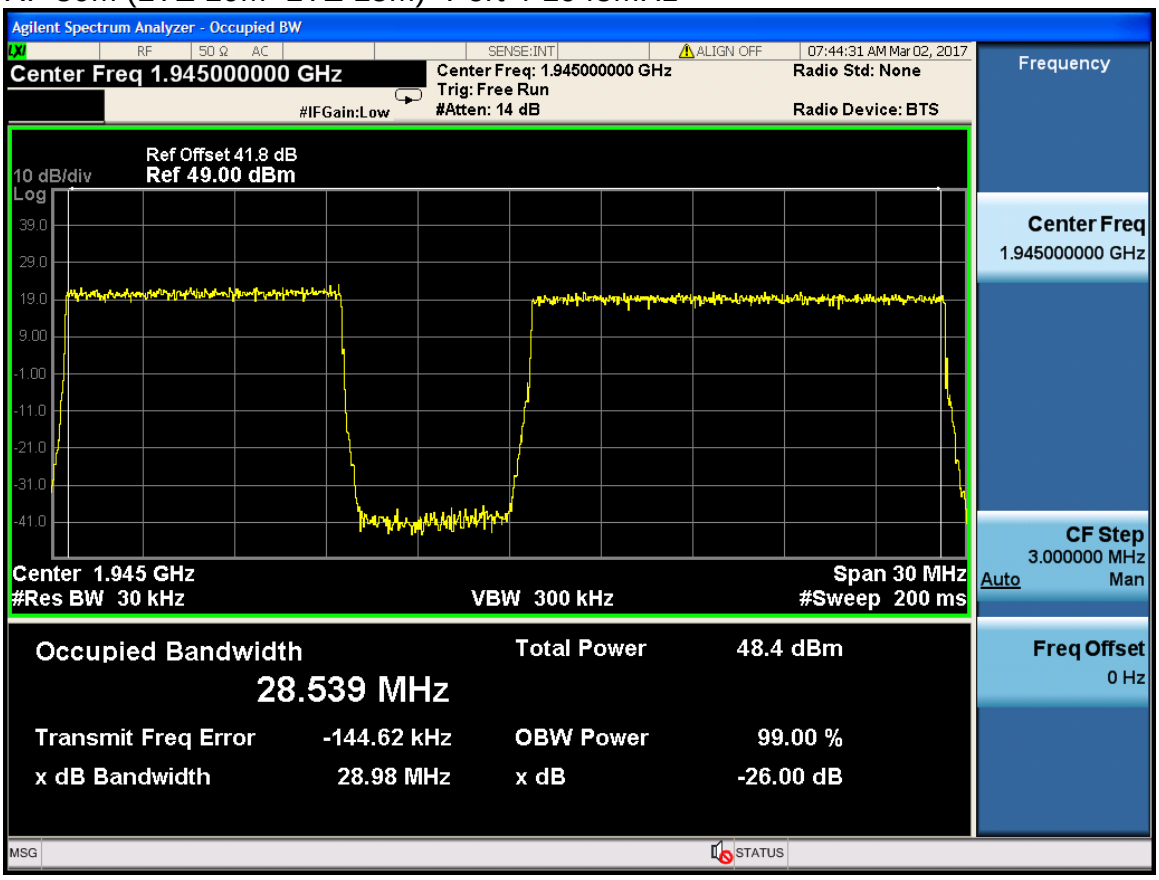
LTE 10M -Port 1-1965MHz



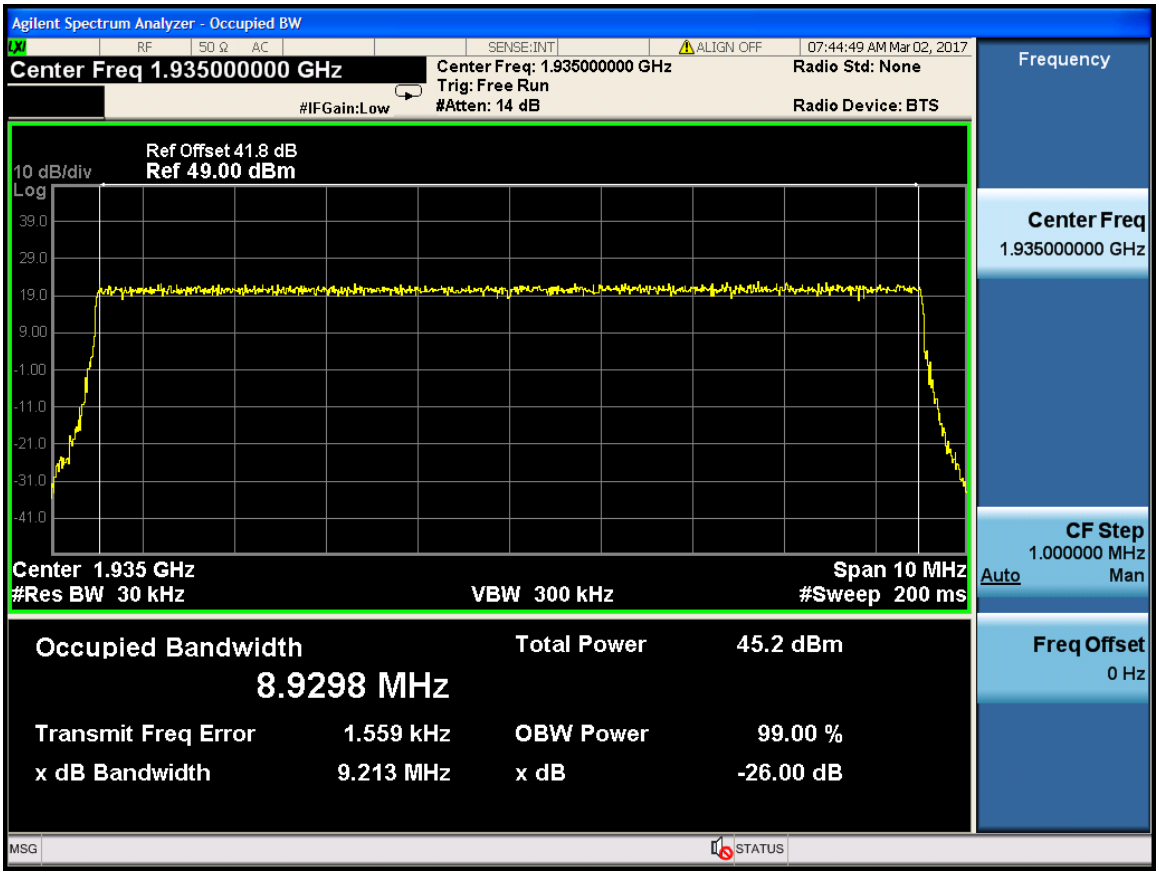
LTE 15M -Port 1-1982.5MHz



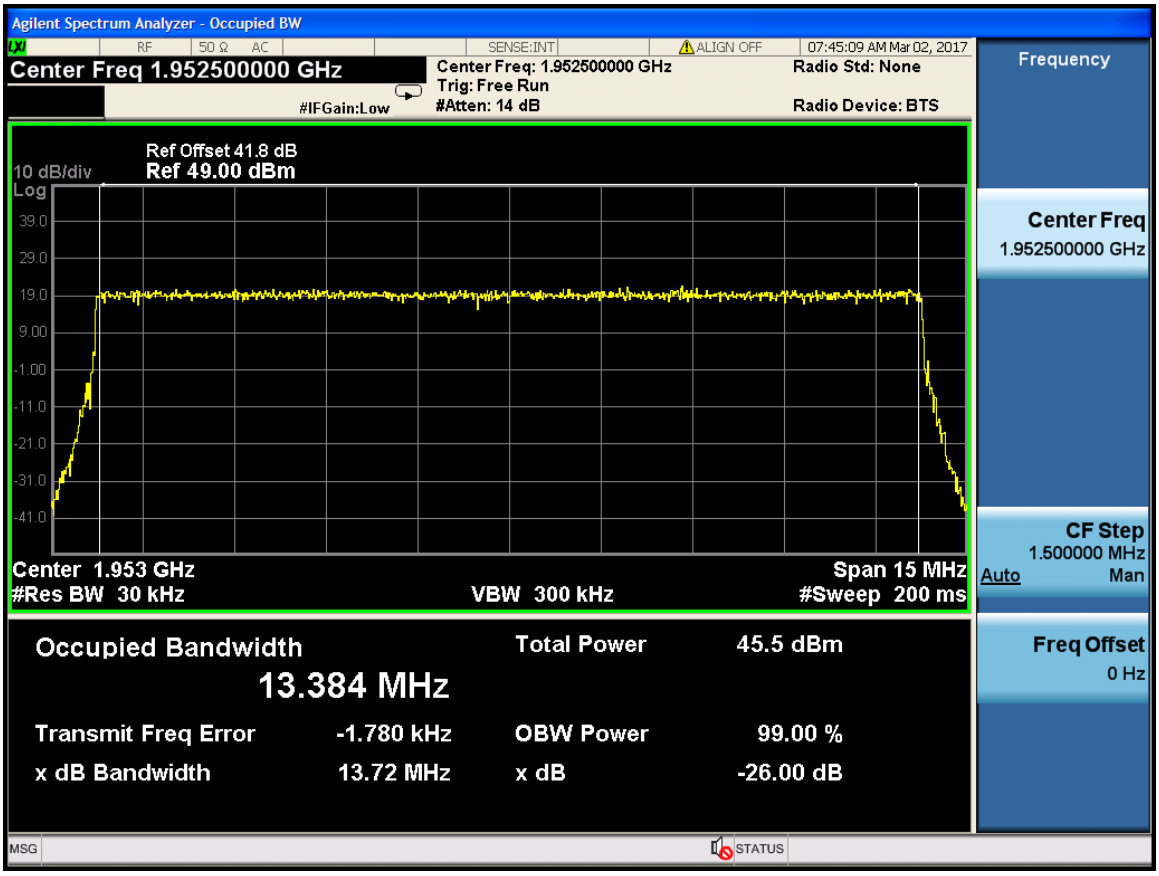
RF 30M (LTE 10M+LTE 15M) -Port 4-1945MHz



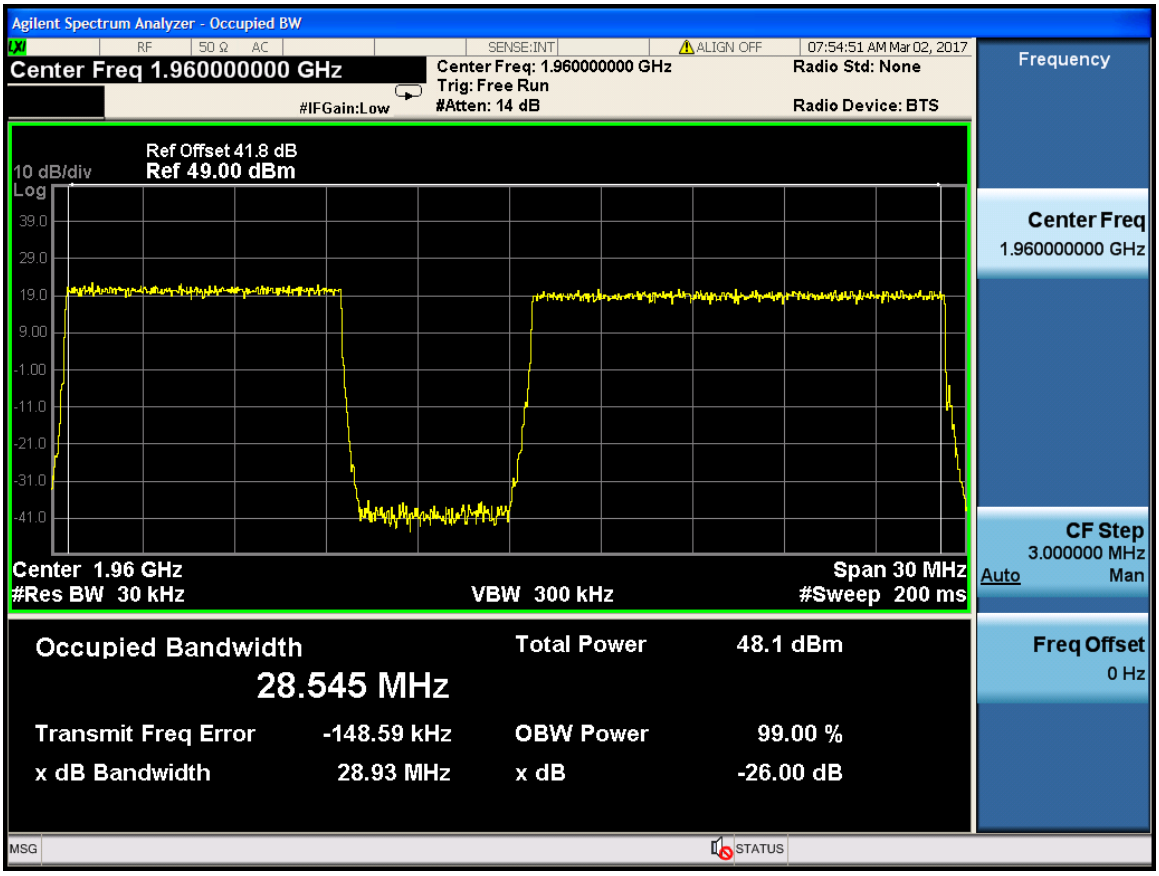
LTE 10M -Port 4-1935MHz



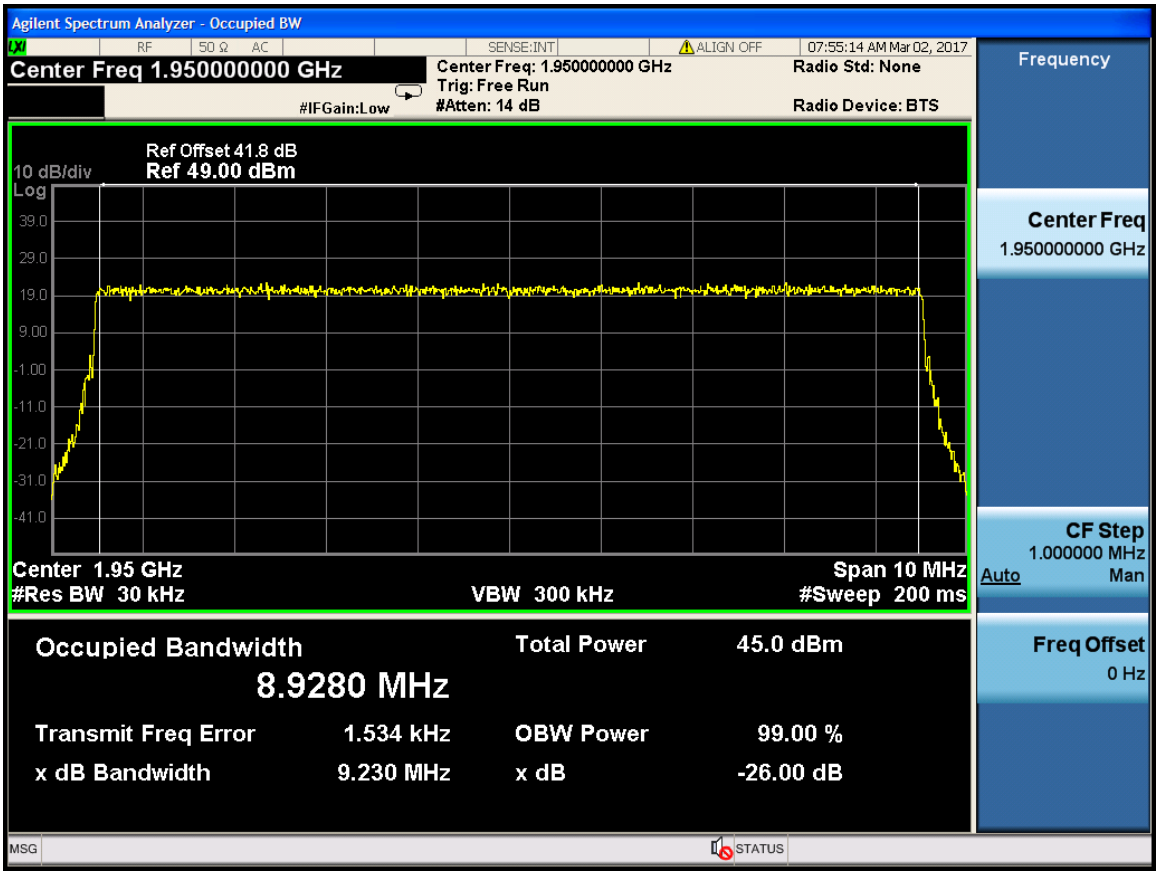
LTE 15M -Port 4-1952.5MHz



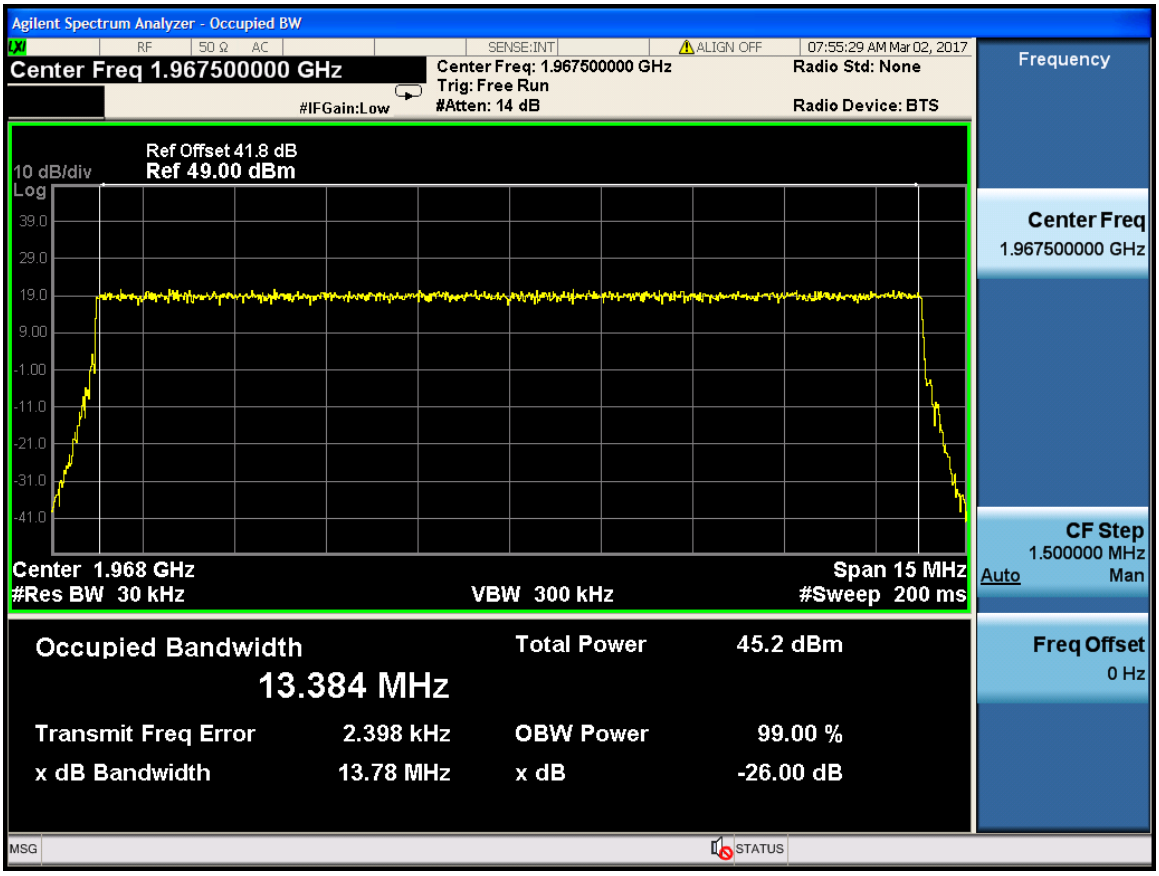
RF 30M (LTE 10M+LTE 15M) -Port 4-1960MHz



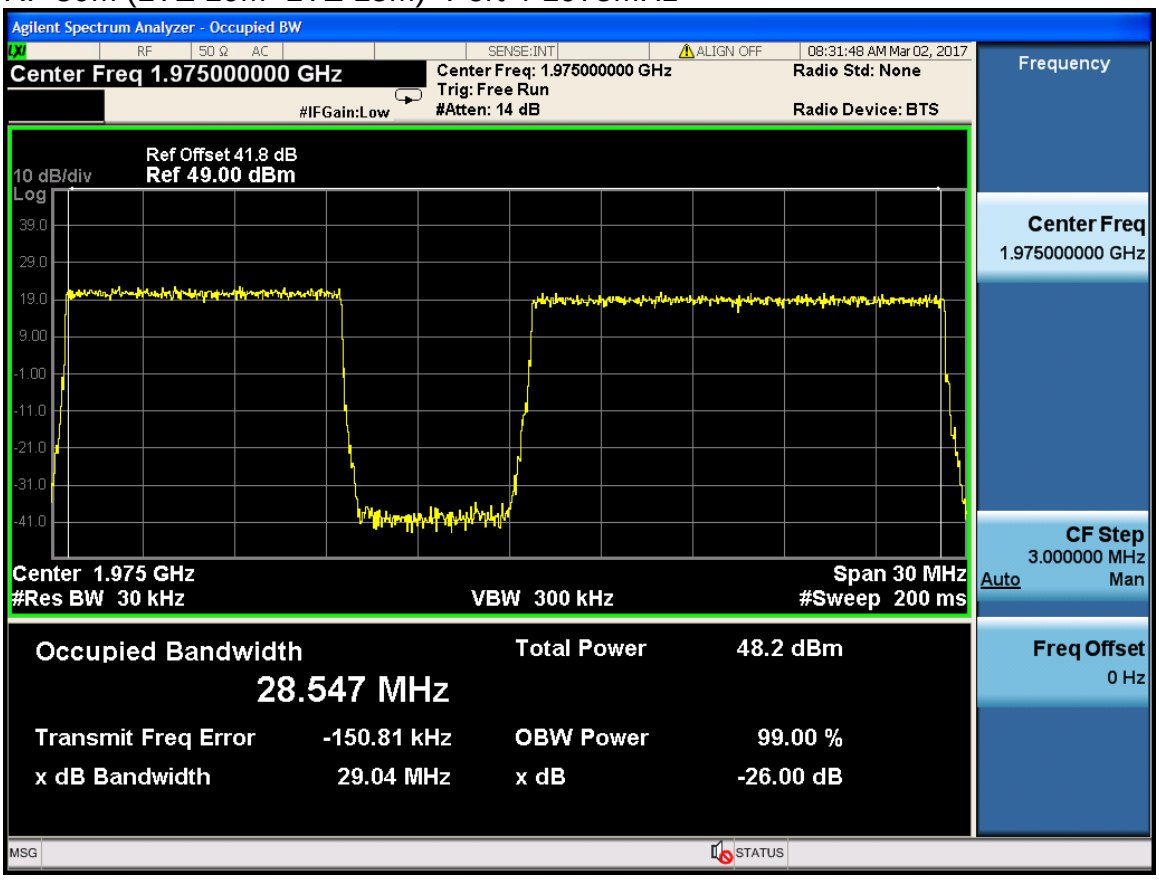
LTE 10M -Port 41-1950MHz



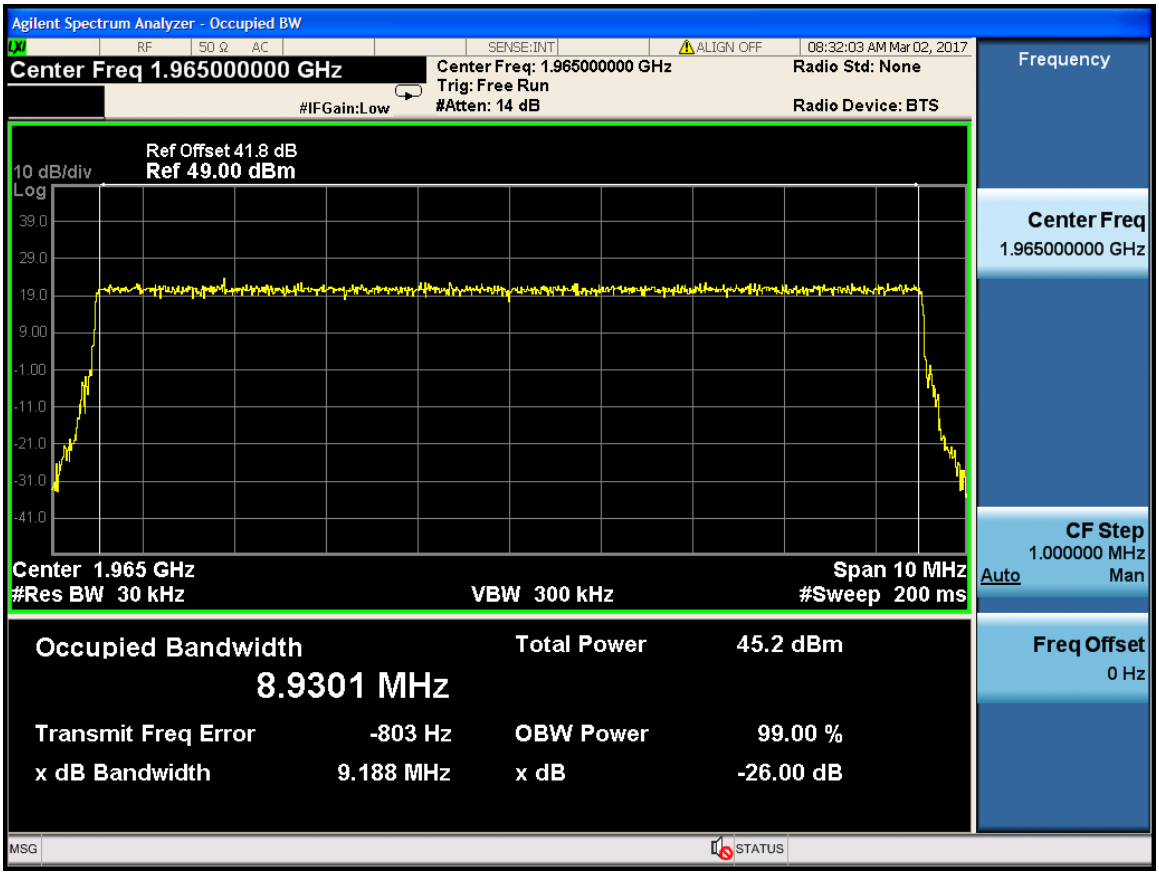
LTE 15M -Port 4-1967.5MHz



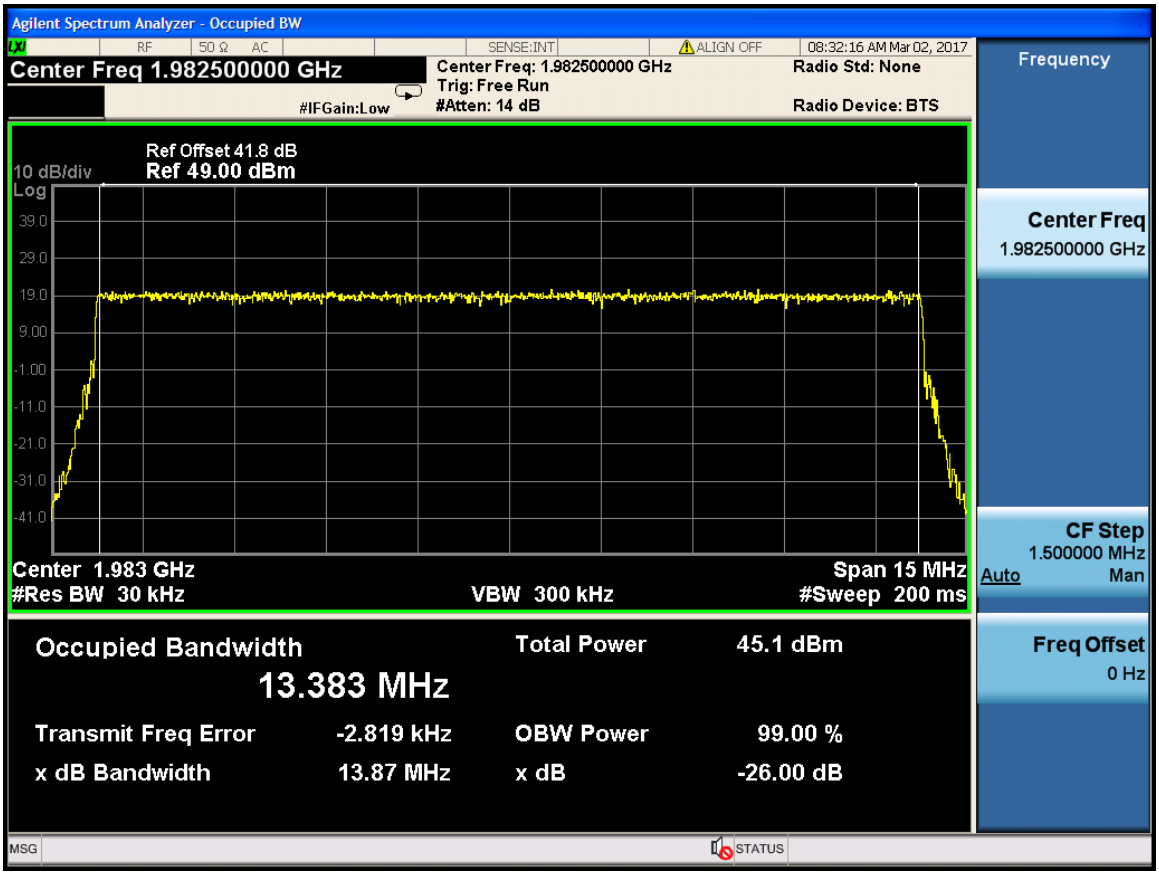
RF 30M (LTE 10M+LTE 15M) -Port 4-1975MHz



LTE 10M -Port 4-1965MHz



LTE 15M -Port 4-1982.5MHz



12 BAND EDGES

12.1 Applicable Standard: FCC §2.1051, §24.238

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 < P –(43+10log(P)) = -13dBm.

12.2 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Agilent	MXA Series Spectrum Analyzer	N9030A	MY49431143	2016.09.12	2017.09.12
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2016.09.12	2017.09.12

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

12.3 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.

12.4 Test Data Environmental Conditions

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

12.5 Test Result: Pass

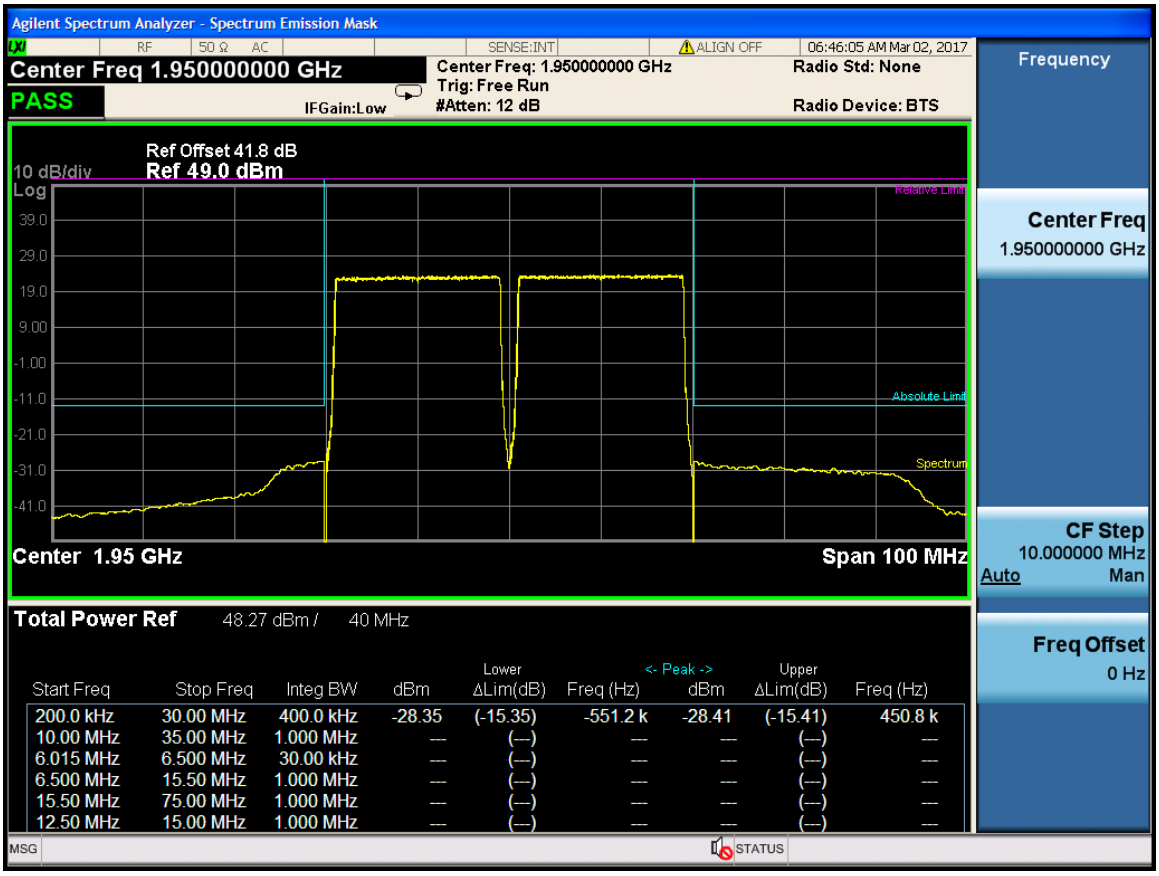
12.6 Test Mode: Transmitting LTE

12.7 Test Data

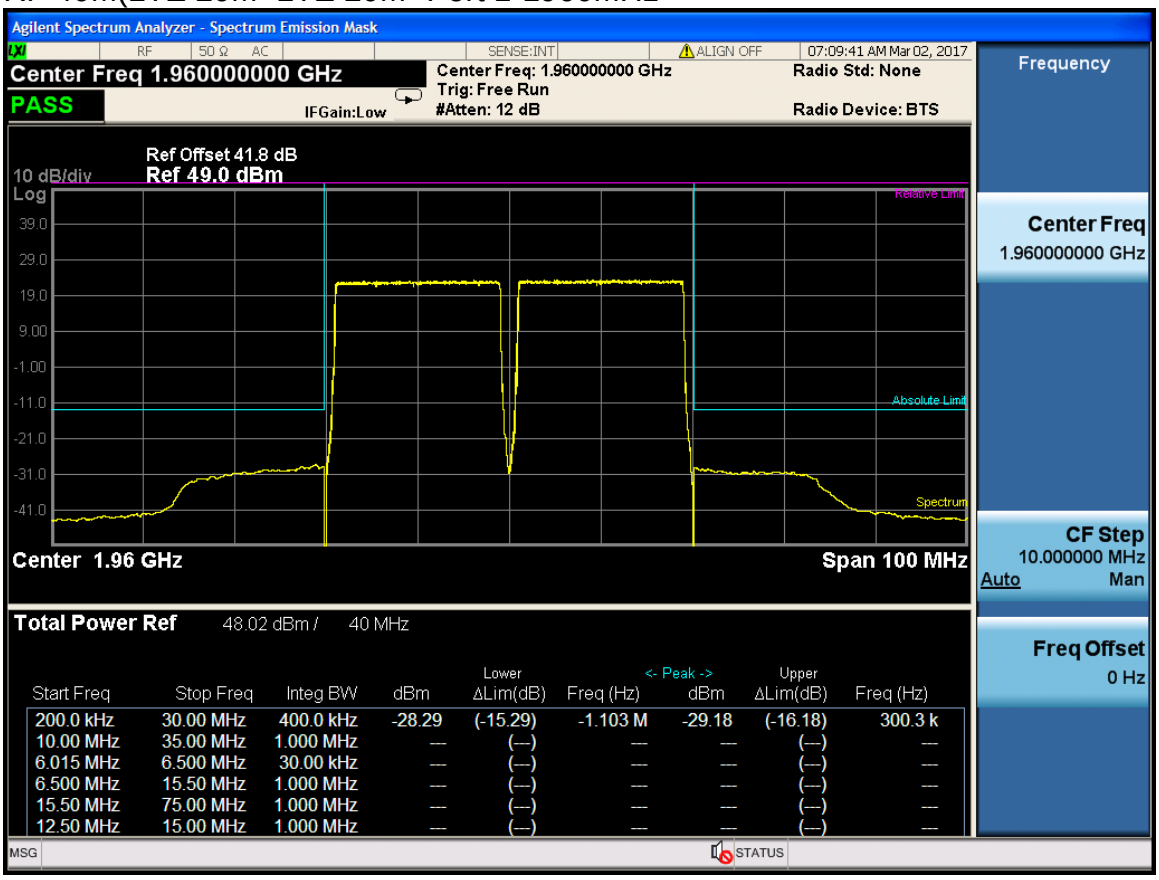
RF Bandwidth :IBW 40M(LTE 20M+LTE 20M)

Port	RF Center Freq. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	1950	-28.35	-13
	1960	-28.18	-13
	1970	-27.68	-13
4	1950	-28.08	-13
	1960	-28.31	-13
	1970	-27.80	-13

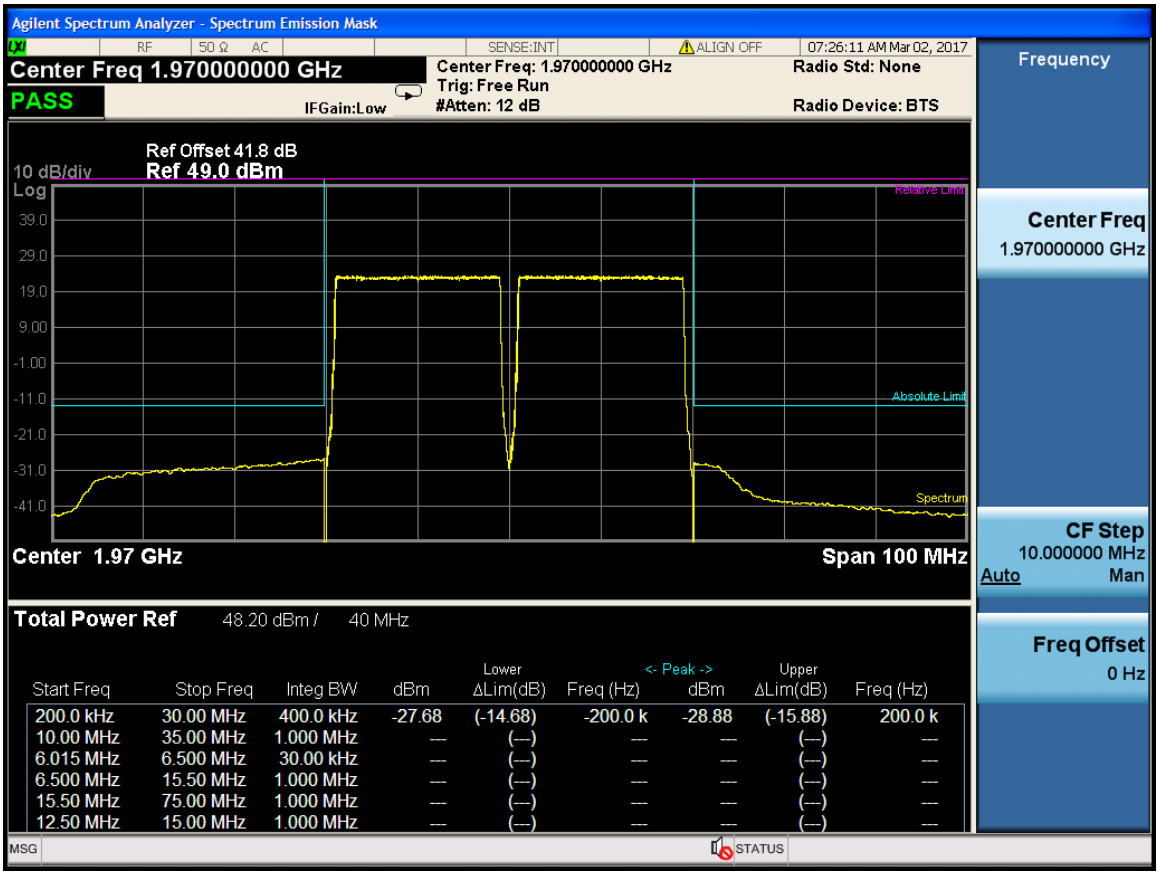
RF 40M(LTE 20M+LTE 20M) -Port 1-1950MHz



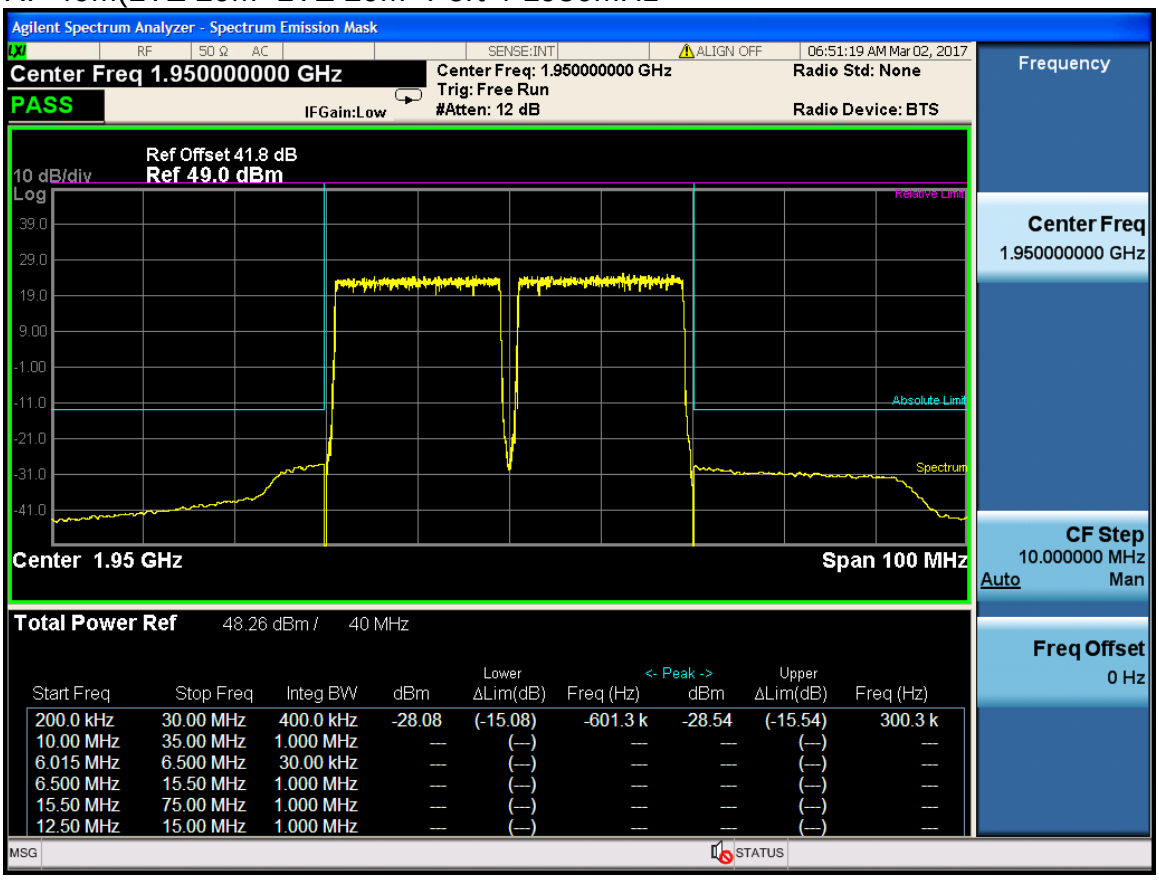
RF 40M(LTE 20M+LTE 20M -Port 1-1960MHz



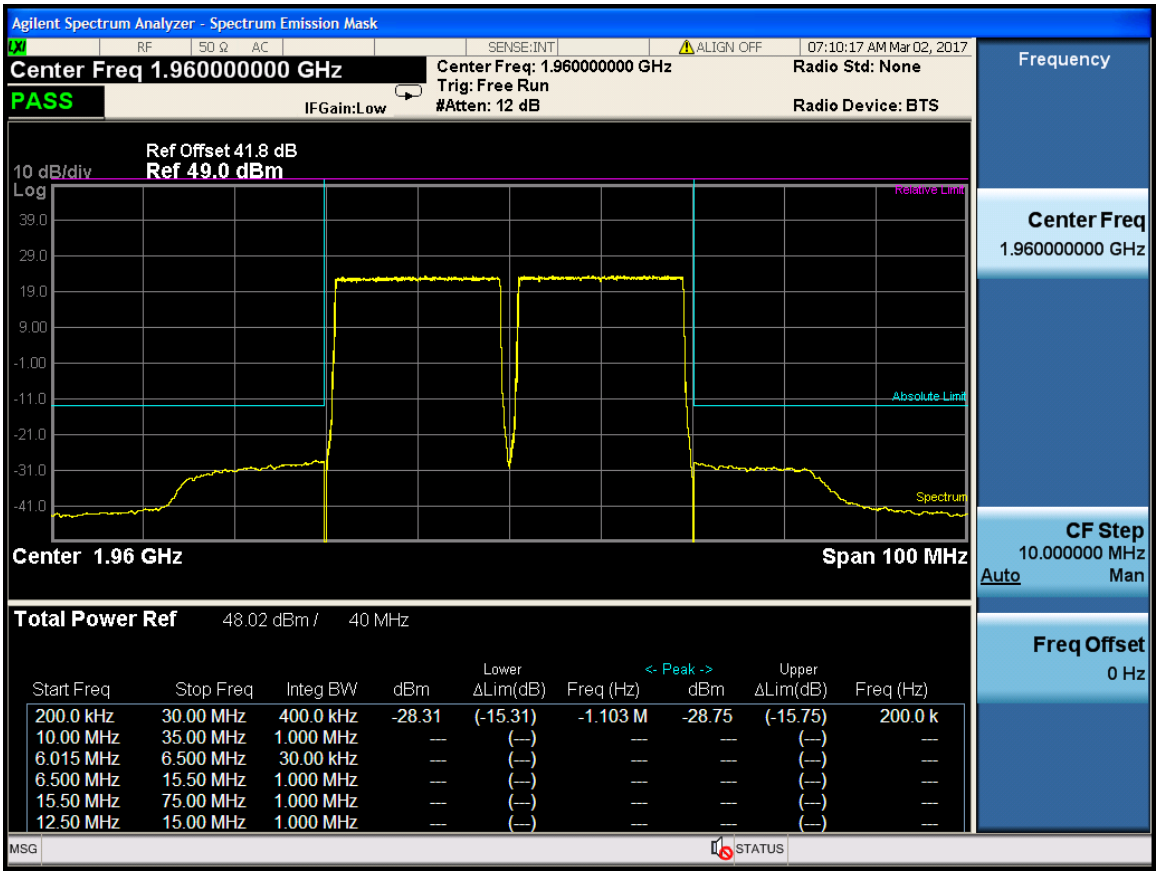
RF 40M(LTE 20M+LTE 20M -Port 1-1970MHz



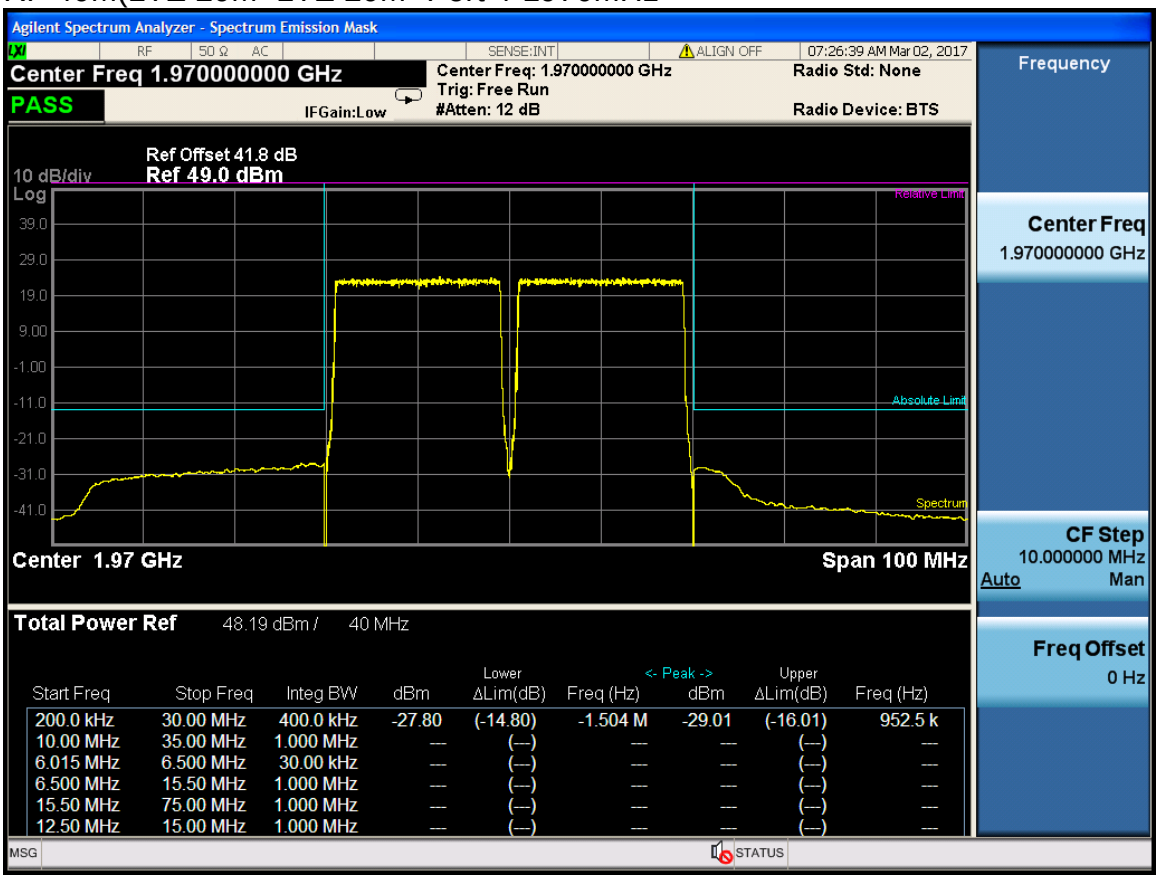
RF 40M(LTE 20M+LTE 20M -Port 4-1950MHz



RF 40M(LTE 20M+LTE 20M -Port 4-1960MHz



RF 40M(LTE 20M+LTE 20M -Port 4-1970MHz

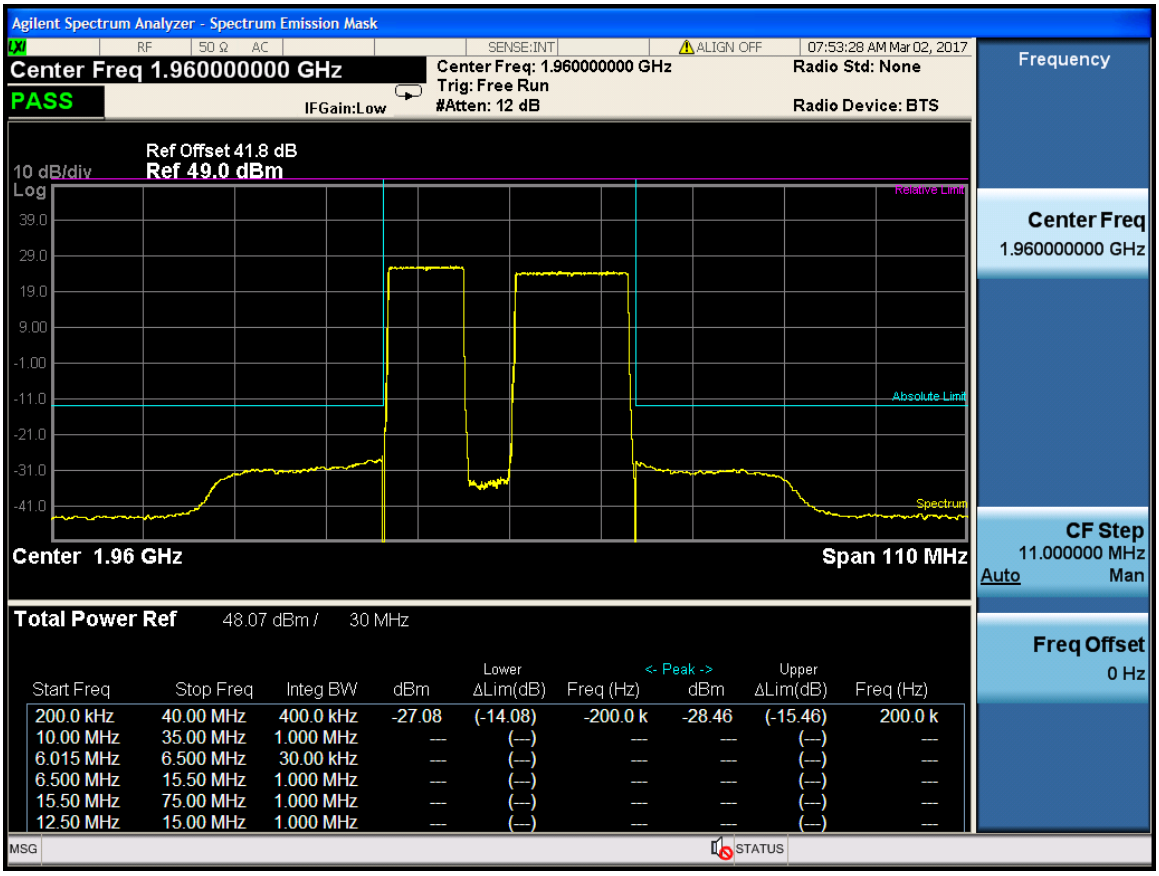


RF Bandwidth :IBW 30M(LTE 10M+LTE 15M)

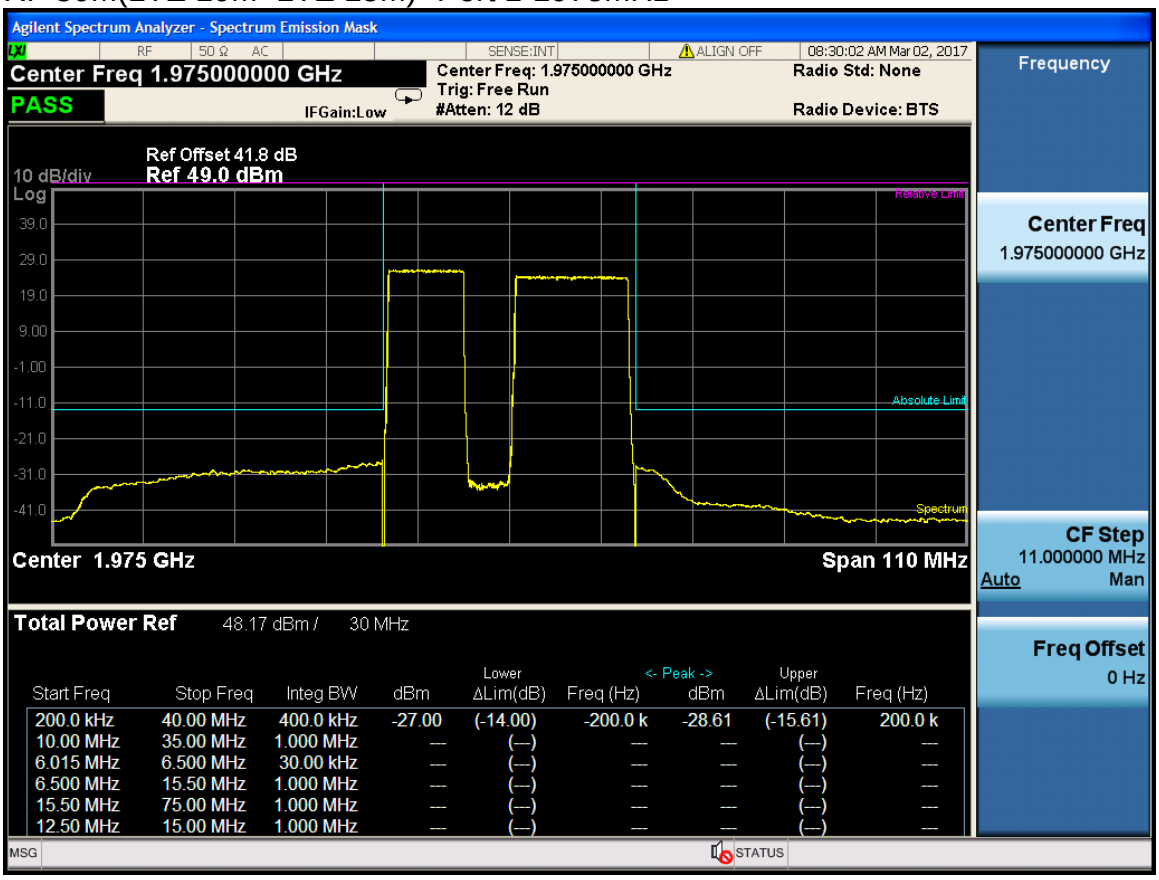
Port	RF Center Freq. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	1945	-26.78	-13
	1960	-27.08	-13
	1975	-27.00	-13
4	1945	-27.38	-13
	1960	-27.03	-13
	1975	-27.08	-13

RF 30M(LTE 10M+LTE 15M) -Port 1-1945MHz

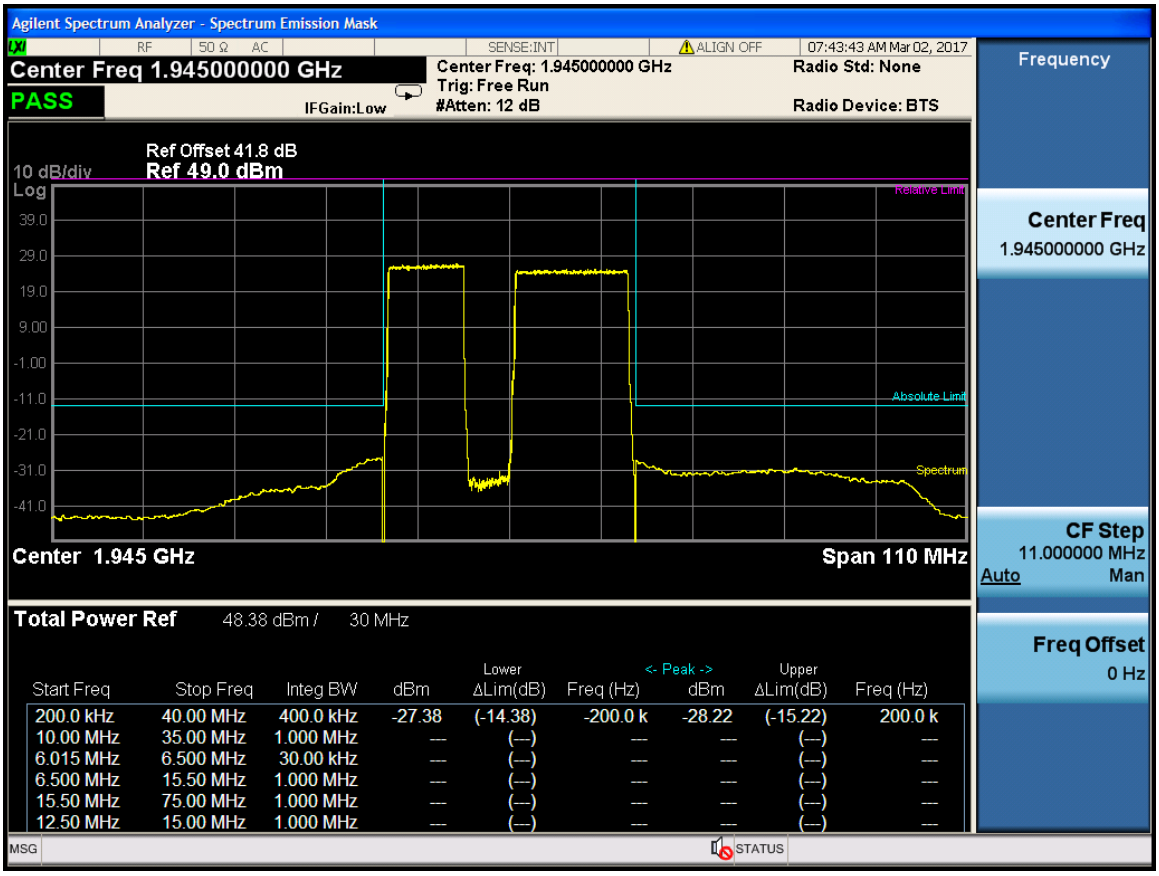
RF 30M(LTE 10M+LTE 15M) -Port 1-1960MHz



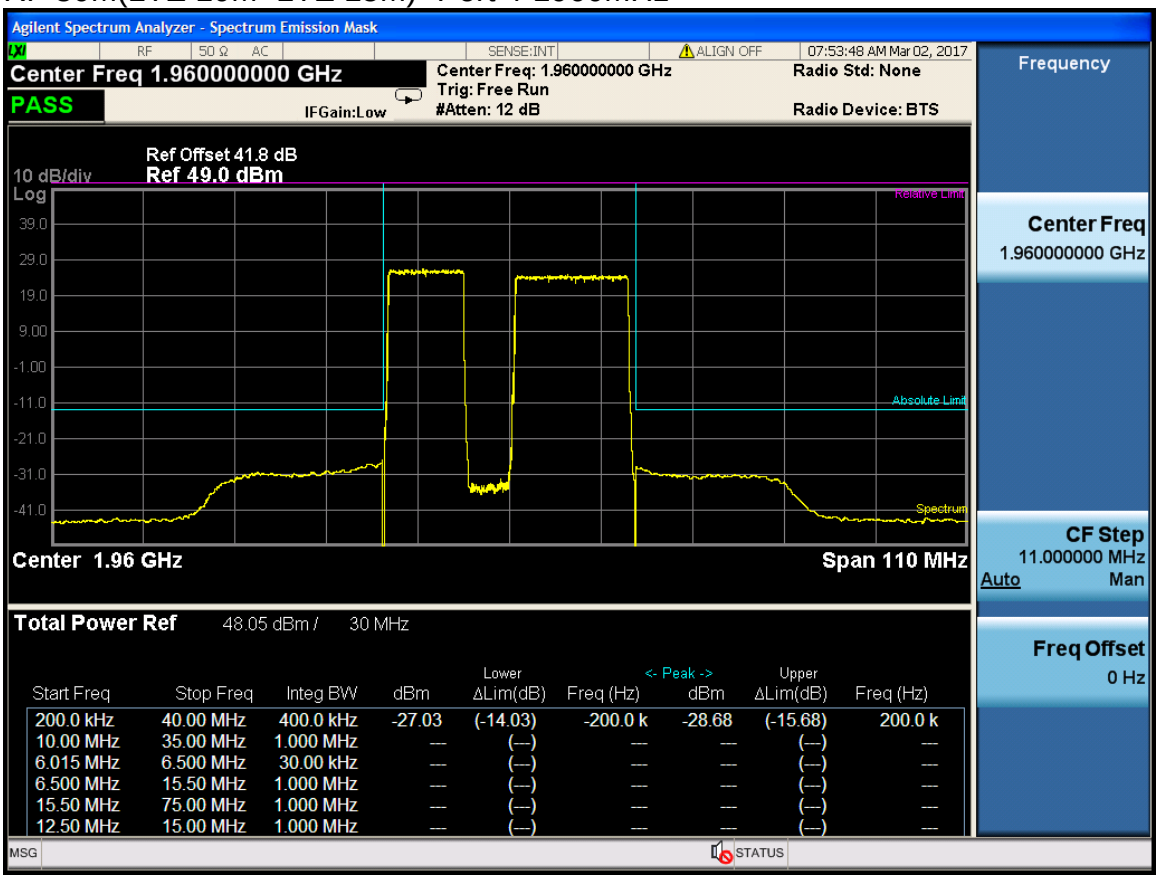
RF 30M(LTE 10M+LTE 15M) -Port 1-1975MHz



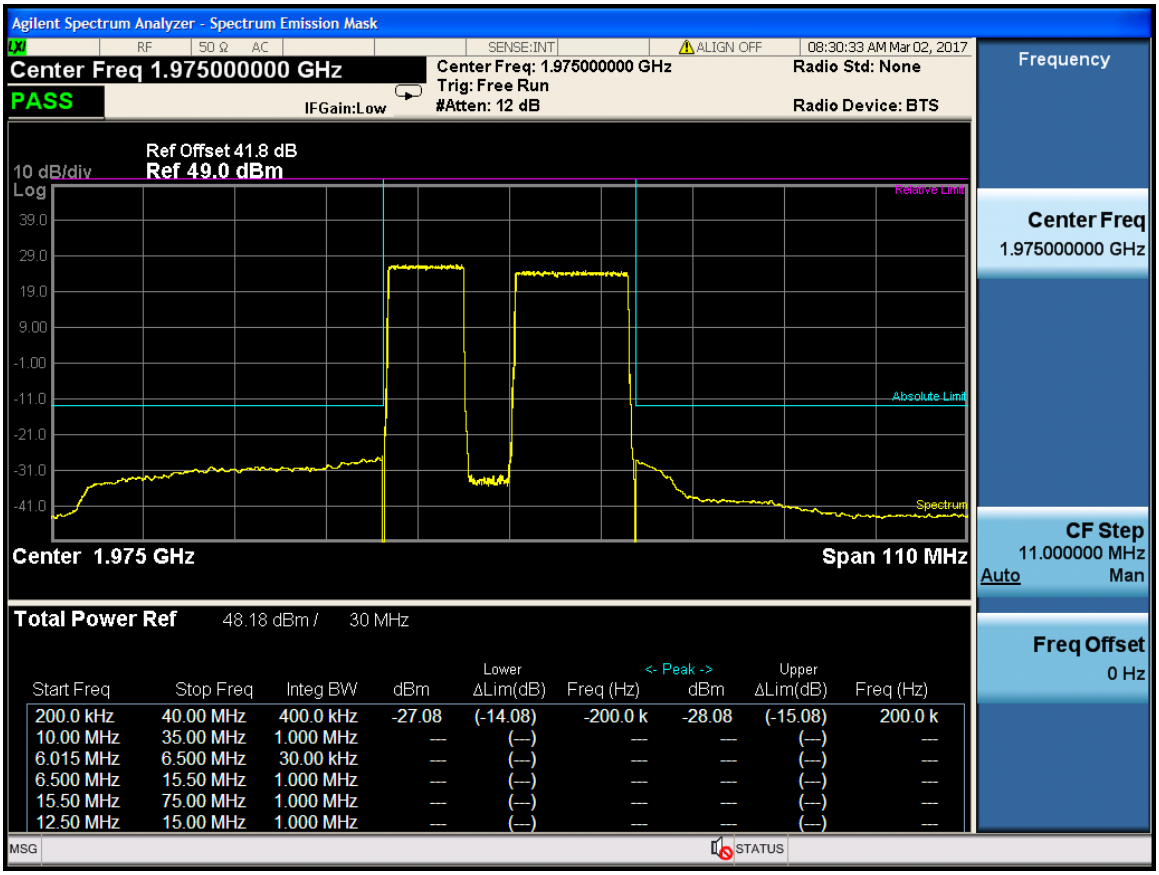
RF 30M(LTE 10M+LTE 15M) -Port 4-1945MHz



RF 30M(LTE 10M+LTE 15M) -Port 4-1960MHz



RF 30M(LTE 10M+LTE 15M) -Port 4-1975MHz



Start Freq	Stop Freq	Integ BW	dBm	Lower ΔLim(dB)	Lower Freq (Hz)	<- Peak -> dBm	Upper ΔLim(dB)	Upper Freq (Hz)
200.0 kHz	40.00 MHz	400.0 kHz	-27.08	(-14.08)	-200.0 k	-28.08	(-15.08)	200.0 k
10.00 MHz	35.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
6.015 MHz	6.500 MHz	30.00 kHz	---	(---)	---	---	(---)	---
6.500 MHz	15.50 MHz	1.000 MHz	---	(---)	---	---	(---)	---
15.50 MHz	75.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---
12.50 MHz	15.00 MHz	1.000 MHz	---	(---)	---	---	(---)	---

13 FREQUENCY STABILITY

13.1 Applicable Standard: FCC § 2.1055, §24.235

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.

13.2 Test Equipment List and Details

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
GZ-ESPEC	Temperature Chamber	EW0470	06113028	2016.09.12	2017.09.12
Agilent	MXA Series Spectrum Analyzer	N9030A	MY49431143	2016.09.12	2017.09.12
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2015.04.17	2016.04.17

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

13.3 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.

13.4 Environmental Conditions

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

13.5 Test Result: Pass

13.6 Test Mode: Transmitting LTE

13.7 Test Data

13.7.1 Frequency Stability Versus Temperature

Frequency Stability vs Temperature（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1950MHz

Temperature (℃)	Power Supplied (V_{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	1940	1.125	TM2.0	0.05	99.5	PASS
				0.389	TM3.1	0.05	99.5	PASS
				0.421	TM3.2	0.05	99.5	PASS
				0.456	TM3.3	0.05	99.5	PASS
			1960	1.156	TM2.0	0.05	99.5	PASS
				0.854	TM3.1	0.05	99.5	PASS
				0.482	TM3.2	0.05	99.5	PASS
				1.056	TM3.3	0.05	99.5	PASS
		4	1940	0.155	TM2.0	0.05	99.5	PASS
				0.689	TM3.1	0.05	99.5	PASS
				0.523	TM3.2	0.05	99.5	PASS
				0.486	TM3.3	0.05	99.5	PASS
			1960	0.289	TM2.0	0.05	99.5	PASS
				1.054	TM3.1	0.05	99.5	PASS
				0.542	TM3.2	0.05	99.5	PASS
				0.847	TM3.3	0.05	99.5	PASS
-30		1	1940	0.755	TM2.0	0.05	99.5	PASS
				0.289	TM3.1	0.05	99.5	PASS
				1.124	TM3.2	0.05	99.5	PASS
				0.156	TM3.3	0.05	99.5	PASS
			1960	0.469	TM2.0	0.05	99.5	PASS
				0.454	TM3.1	0.05	99.5	PASS
				0.212	TM3.2	0.05	99.5	PASS
				0.327	TM3.3	0.05	99.5	PASS
		4	1940	0.545	TM2.0	0.05	99.5	PASS
				0.356	TM3.1	0.05	99.5	PASS
				0.344	TM3.2	0.05	99.5	PASS
				0.454	TM3.3	0.05	99.5	PASS
			1960	0.498	TM2.0	0.05	99.5	PASS
				0.484	TM3.1	0.05	99.5	PASS
				0.354	TM3.2	0.05	99.5	PASS
				0.368	TM3.3	0.05	99.5	PASS
-20		1	1940	0.645	TM2.0	0.05	99.5	PASS
				0.246	TM3.1	0.05	99.5	PASS
				0.385	TM3.2	0.05	99.5	PASS
				0.224	TM3.3	0.05	99.5	PASS
			1960	0.444	TM2.0	0.05	99.5	PASS
				0.456	TM3.1	0.05	99.5	PASS

				0.784	TM3.2	0.05	99.5	PASS
				0.568	TM3.3	0.05	99.5	PASS
		4	1940	0.621	TM2.0	0.05	99.5	PASS
				0.286	TM3.1	0.05	99.5	PASS
				0.321	TM3.2	0.05	99.5	PASS
				0.564	TM3.3	0.05	99.5	PASS
			1960	0.664	TM2.0	0.05	99.5	PASS
				0.846	TM3.1	0.05	99.5	PASS
				0.644	TM3.2	0.05	99.5	PASS
				0.456	TM3.3	0.05	99.5	PASS
-10		1	1940	1.021	TM2.0	0.05	99.5	PASS
				0.886	TM3.1	0.05	99.5	PASS
				0.521	TM3.2	0.05	99.5	PASS
				0.244	TM3.3	0.05	99.5	PASS
			1960	0.764	TM2.0	0.05	99.5	PASS
				0.246	TM3.1	0.05	99.5	PASS
				0.524	TM3.2	0.05	99.5	PASS
				0.216	TM3.3	0.05	99.5	PASS
		4	1940	0.121	TM2.0	0.05	99.5	PASS
				0.126	TM3.1	0.05	99.5	PASS
				0.544	TM3.2	0.05	99.5	PASS
				0.256	TM3.3	0.05	99.5	PASS
			1960	1.124	TM2.0	0.05	99.5	PASS
				0.456	TM3.1	0.05	99.5	PASS
				0.224	TM3.2	0.05	99.5	PASS
				0.436	TM3.3	0.05	99.5	PASS
0		1	1940	1.151	TM2.0	0.05	99.5	PASS
				0.226	TM3.1	0.05	99.5	PASS
				0.564	TM3.2	0.05	99.5	PASS
				0.656	TM3.3	0.05	99.5	PASS
			1960	0.424	TM2.0	0.05	99.5	PASS
				0.476	TM3.1	0.05	99.5	PASS
				0.232	TM3.2	0.05	99.5	PASS
				0.446	TM3.3	0.05	99.5	PASS
		4	1940	0.189	TM2.0	0.05	99.5	PASS
				0.336	TM3.1	0.05	99.5	PASS
				0.521	TM3.2	0.05	99.5	PASS
				0.256	TM3.3	0.05	99.5	PASS
			1960	0.224	TM2.0	0.05	99.5	PASS
				0.423	TM3.1	0.05	99.5	PASS
				0.454	TM3.2	0.05	99.5	PASS
				0.216	TM3.3	0.05	99.5	PASS

10		1	1940	0.231	TM2.0	0.05	99.5	PASS
				0.566	TM3.1	0.05	99.5	PASS
				0.324	TM3.2	0.05	99.5	PASS
				0.346	TM3.3	0.05	99.5	PASS
			1960	0.334	TM2.0	0.05	99.5	PASS
				0.556	TM3.1	0.05	99.5	PASS
				0.256	TM3.2	0.05	99.5	PASS
				0.326	TM3.3	0.05	99.5	PASS
		4	1940	0.789	TM2.0	0.05	99.5	PASS
				1.036	TM3.1	0.05	99.5	PASS
				0.921	TM3.2	0.05	99.5	PASS
				0.756	TM3.3	0.05	99.5	PASS
			1960	0.289	TM2.0	0.05	99.5	PASS
				0.673	TM3.1	0.05	99.5	PASS
				0.777	TM3.2	0.05	99.5	PASS
				0.566	TM3.3	0.05	99.5	PASS
20		1	1940	0.184	TM2.0	0.05	99.5	PASS
				0.377	TM3.1	0.05	99.5	PASS
				0.369	TM3.2	0.05	99.5	PASS
				0.150	TM3.3	0.05	99.5	PASS
			1960	0.121	TM2.0	0.05	99.5	PASS
				0.332	TM3.1	0.05	99.5	PASS
				0.282	TM3.2	0.05	99.5	PASS
				0.556	TM3.3	0.05	99.5	PASS
		4	1940	0.037	TM2.0	0.05	99.5	PASS
				0.074	TM3.1	0.05	99.5	PASS
				0.010	TM3.2	0.05	99.5	PASS
				0.195	TM3.3	0.05	99.5	PASS
			1960	0.601	TM2.0	0.05	99.5	PASS
				0.124	TM3.1	0.05	99.5	PASS
				0.458	TM3.2	0.05	99.5	PASS
				0.417	TM3.3	0.05	99.5	PASS
30		1	1940	0.844	TM2.0	0.05	99.5	PASS
				0.312	TM3.1	0.05	99.5	PASS
				0.245	TM3.2	0.05	99.5	PASS
				0.321	TM3.3	0.05	99.5	PASS
			1960	0.944	TM2.0	0.05	99.5	PASS
				0.561	TM3.1	0.05	99.5	PASS
				0.322	TM3.2	0.05	99.5	PASS
				0.421	TM3.3	0.05	99.5	PASS
		4	1940	0.632	TM2.0	0.05	99.5	PASS
				0.274	TM3.1	0.05	99.5	PASS

				1.110	TM3.2	0.05	99.5	PASS
				0.196	TM3.3	0.05	99.5	PASS
			1960	0.451	TM2.0	0.05	99.5	PASS
				0.824	TM3.1	0.05	99.5	PASS
				0.434	TM3.2	0.05	99.5	PASS
				0.227	TM3.3	0.05	99.5	PASS
40		1	1940	0.145	TM2.0	0.05	99.5	PASS
				0.352	TM3.1	0.05	99.5	PASS
				0.775	TM3.2	0.05	99.5	PASS
				0.421	TM3.3	0.05	99.5	PASS
			1960	0.464	TM2.0	0.05	99.5	PASS
				0.554	TM3.1	0.05	99.5	PASS
				0.622	TM3.2	0.05	99.5	PASS
				0.555	TM3.3	0.05	99.5	PASS
		4	1940	0.332	TM2.0	0.05	99.5	PASS
				0.244	TM3.1	0.05	99.5	PASS
				0.154	TM3.2	0.05	99.5	PASS
				0.296	TM3.3	0.05	99.5	PASS
			1960	0.351	TM2.0	0.05	99.5	PASS
				0.624	TM3.1	0.05	99.5	PASS
				0.484	TM3.2	0.05	99.5	PASS
				0.325	TM3.3	0.05	99.5	PASS
50		1	1940	1.146	TM2.0	0.05	99.5	PASS
				0.552	TM3.1	0.05	99.5	PASS
				0.295	TM3.2	0.05	99.5	PASS
				0.821	TM3.3	0.05	99.5	PASS
			1960	0.364	TM2.0	0.05	99.5	PASS
				1.154	TM3.1	0.05	99.5	PASS
				0.222	TM3.2	0.05	99.5	PASS
				0.511	TM3.3	0.05	99.5	PASS
		4	1940	0.112	TM2.0	0.05	99.5	PASS
				1.044	TM3.1	0.05	99.5	PASS
				0.104	TM3.2	0.05	99.5	PASS
				0.091	TM3.3	0.05	99.5	PASS
			1960	1.051	TM2.0	0.05	99.5	PASS
				1.024	TM3.1	0.05	99.5	PASS
				1.184	TM3.2	0.05	99.5	PASS
				0.225	TM3.3	0.05	99.5	PASS
55		1	1940	0.145	TM2.0	0.05	99.5	PASS
				1.052	TM3.1	0.05	99.5	PASS
				0.275	TM3.2	0.05	99.5	PASS
				0.421	TM3.3	0.05	99.5	PASS

			1960	0.234	TM2.0	0.05	99.5	PASS
				1.134	TM3.1	0.05	99.5	PASS
				0.342	TM3.2	0.05	99.5	PASS
				0.125	TM3.3	0.05	99.5	PASS
		4	1940	1.132	TM2.0	0.05	99.5	PASS
				0.334	TM3.1	0.05	99.5	PASS
				0.224	TM3.2	0.05	99.5	PASS
				1.006	TM3.3	0.05	99.5	PASS
			1960	0.451	TM2.0	0.05	99.5	PASS
				1.224	TM3.1	0.05	99.5	PASS
				0.481	TM3.2	0.05	99.5	PASS
				1.125	TM3.3	0.05	99.5	PASS

Frequency Stability vs Temperature（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1960MHz								
Temperature (℃)	**Power Supplied (V_{DC})**	**Port**	**LTE Frequency**	**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-40	-48	1	1950	0.102	TM2.0	0.05	99.5	PASS
				1.105	TM3.1	0.05	99.5	PASS
				1.145	TM3.2	0.05	99.5	PASS
				1.006	TM3.3	0.05	99.5	PASS
			1970	1.090	TM2.0	0.05	99.5	PASS
				1.106	TM3.1	0.05	99.5	PASS
				1.006	TM3.2	0.05	99.5	PASS
				0.935	TM3.3	0.05	99.5	PASS
		4	1950	0.849	TM2.0	0.05	99.5	PASS
				1.101	TM3.1	0.05	99.5	PASS
				1.090	TM3.2	0.05	99.5	PASS
				1.116	TM3.3	0.05	99.5	PASS
			1970	1.259	TM2.0	0.05	99.5	PASS
				1.134	TM3.1	0.05	99.5	PASS
				0.974	TM3.2	0.05	99.5	PASS
				1.012	TM3.3	0.05	99.5	PASS
-30		1	1950	1.201	TM2.0	0.05	99.5	PASS
				1.325	TM3.1	0.05	99.5	PASS
				1.115	TM3.2	0.05	99.5	PASS
				1.126	TM3.3	0.05	99.5	PASS
			1970	0.190	TM2.0	0.05	99.5	PASS
				1.142	TM3.1	0.05	99.5	PASS
				1.112	TM3.2	0.05	99.5	PASS

				0.935	TM3.3	0.05	99.5	PASS
		4	1950	0.855	TM2.0	0.05	99.5	PASS
				1.231	TM3.1	0.05	99.5	PASS
				1.191	TM3.2	0.05	99.5	PASS
				1.236	TM3.3	0.05	99.5	PASS
			1970	1.219	TM2.0	0.05	99.5	PASS
				1.124	TM3.1	0.05	99.5	PASS
				0.886	TM3.2	0.05	99.5	PASS
				1.241	TM3.3	0.05	99.5	PASS
-20		1	1950	1.111	TM2.0	0.05	99.5	PASS
				1.425	TM3.1	0.05	99.5	PASS
				1.215	TM3.2	0.05	99.5	PASS
				1.360	TM3.3	0.05	99.5	PASS
			1970	1.190	TM2.0	0.05	99.5	PASS
				1.112	TM3.1	0.05	99.5	PASS
				1.122	TM3.2	0.05	99.5	PASS
				1.012	TM3.3	0.05	99.5	PASS
		4	1950	0.954	TM2.0	0.05	99.5	PASS
				1.354	TM3.1	0.05	99.5	PASS
				1.211	TM3.2	0.05	99.5	PASS
				1.216	TM3.3	0.05	99.5	PASS
			1970	1.019	TM2.0	0.05	99.5	PASS
				1.224	TM3.1	0.05	99.5	PASS
				1.186	TM3.2	0.05	99.5	PASS
				0.325	TM3.3	0.05	99.5	PASS
-10		1	1950	1.142	TM2.0	0.05	99.5	PASS
				1.125	TM3.1	0.05	99.5	PASS
				1.315	TM3.2	0.05	99.5	PASS
				1.061	TM3.3	0.05	99.5	PASS
			1970	1.210	TM2.0	0.05	99.5	PASS
				1.102	TM3.1	0.05	99.5	PASS
				1.112	TM3.2	0.05	99.5	PASS
				1.112	TM3.3	0.05	99.5	PASS
		4	1950	1.211	TM2.0	0.05	99.5	PASS
				0.954	TM3.1	0.05	99.5	PASS
				0.213	TM3.2	0.05	99.5	PASS
				1.116	TM3.3	0.05	99.5	PASS
			1970	1.119	TM2.0	0.05	99.5	PASS
				1.214	TM3.1	0.05	99.5	PASS
				1.106	TM3.2	0.05	99.5	PASS
				0.395	TM3.3	0.05	99.5	PASS
0		1	1950	1.102	TM2.0	0.05	99.5	PASS

				1.115	TM3.1	0.05	99.5	PASS
				1.019	TM3.2	0.05	99.5	PASS
				1.123	TM3.3	0.05	99.5	PASS
			1970	1.210	TM2.0	0.05	99.5	PASS
				1.122	TM3.1	0.05	99.5	PASS
				1.172	TM3.2	0.05	99.5	PASS
				1.162	TM3.3	0.05	99.5	PASS
		4	1950	1.241	TM2.0	0.05	99.5	PASS
				0.955	TM3.1	0.05	99.5	PASS
				0.589	TM3.2	0.05	99.5	PASS
				1.106	TM3.3	0.05	99.5	PASS
			1970	1.109	TM2.0	0.05	99.5	PASS
				1.134	TM3.1	0.05	99.5	PASS
				1.216	TM3.2	0.05	99.5	PASS
				0.994	TM3.3	0.05	99.5	PASS
10		1	1950	1.104	TM2.0	0.05	99.5	PASS
				1.165	TM3.1	0.05	99.5	PASS
				1.112	TM3.2	0.05	99.5	PASS
				1.123	TM3.3	0.05	99.5	PASS
			1970	1.211	TM2.0	0.05	99.5	PASS
				1.214	TM3.1	0.05	99.5	PASS
				1.102	TM3.2	0.05	99.5	PASS
				1.112	TM3.3	0.05	99.5	PASS
		4	1950	1.231	TM2.0	0.05	99.5	PASS
				0.568	TM3.1	0.05	99.5	PASS
				1.031	TM3.2	0.05	99.5	PASS
				1.206	TM3.3	0.05	99.5	PASS
			1970	1.119	TM2.0	0.05	99.5	PASS
				1.104	TM3.1	0.05	99.5	PASS
				1.016	TM3.2	0.05	99.5	PASS
				0.356	TM3.3	0.05	99.5	PASS
20		1	1950	0.992	TM2.0	0.05	99.5	PASS
				1.195	TM3.1	0.05	99.5	PASS
				1.845	TM3.2	0.05	99.5	PASS
				1.326	TM3.3	0.05	99.5	PASS
			1970	1.190	TM2.0	0.05	99.5	PASS
				1.006	TM3.1	0.05	99.5	PASS
				1.186	TM3.2	0.05	99.5	PASS
				0.735	TM3.3	0.05	99.5	PASS
		4	1950	1.290	TM2.0	0.05	99.5	PASS
				1.201	TM3.1	0.05	99.5	PASS
				1.190	TM3.2	0.05	99.5	PASS

				1.416	TM3.3	0.05	99.5	PASS
			1970	1.159	TM2.0	0.05	99.5	PASS
				1.193	TM3.1	0.05	99.5	PASS
				0.872	TM3.2	0.05	99.5	PASS
				0.899	TM3.3	0.05	99.5	PASS
30		1	1950	0.892	TM2.0	0.05	99.5	PASS
				1.125	TM3.1	0.05	99.5	PASS
				1.465	TM3.2	0.05	99.5	PASS
				1.526	TM3.3	0.05	99.5	PASS
			1970	1.692	TM2.0	0.05	99.5	PASS
				1.116	TM3.1	0.05	99.5	PASS
				1.146	TM3.2	0.05	99.5	PASS
				0.945	TM3.3	0.05	99.5	PASS
		4	1950	1.192	TM2.0	0.05	99.5	PASS
				1.104	TM3.1	0.05	99.5	PASS
				1.121	TM3.2	0.05	99.5	PASS
				1.314	TM3.3	0.05	99.5	PASS
			1970	1.259	TM2.0	0.05	99.5	PASS
				1.203	TM3.1	0.05	99.5	PASS
				1.072	TM3.2	0.05	99.5	PASS
				0.812	TM3.3	0.05	99.5	PASS
40		1	1950	0.694	TM2.0	0.05	99.5	PASS
				1.025	TM3.1	0.05	99.5	PASS
				1.162	TM3.2	0.05	99.5	PASS
				1.126	TM3.3	0.05	99.5	PASS
			1970	1.345	TM2.0	0.05	99.5	PASS
				1.106	TM3.1	0.05	99.5	PASS
				1.151	TM3.2	0.05	99.5	PASS
				0.564	TM3.3	0.05	99.5	PASS
		4	1950	1.102	TM2.0	0.05	99.5	PASS
				1.114	TM3.1	0.05	99.5	PASS
				1.021	TM3.2	0.05	99.5	PASS
				1.614	TM3.3	0.05	99.5	PASS
			1970	1.159	TM2.0	0.05	99.5	PASS
				1.603	TM3.1	0.05	99.5	PASS
				1.272	TM3.2	0.05	99.5	PASS
				1.812	TM3.3	0.05	99.5	PASS
50		1	1950	0.994	TM2.0	0.05	99.5	PASS
				1.045	TM3.1	0.05	99.5	PASS
				1.262	TM3.2	0.05	99.5	PASS
				1.326	TM3.3	0.05	99.5	PASS
			1970	1.545	TM2.0	0.05	99.5	PASS

				1.206	TM3.1	0.05	99.5	PASS
				1.171	TM3.2	0.05	99.5	PASS
				0.164	TM3.3	0.05	99.5	PASS
			1950	1.001	TM2.0	0.05	99.5	PASS
				1.124	TM3.1	0.05	99.5	PASS
				1.111	TM3.2	0.05	99.5	PASS
		4		1.244	TM3.3	0.05	99.5	PASS
			1970	1.329	TM2.0	0.05	99.5	PASS
				1.504	TM3.1	0.05	99.5	PASS
				1.252	TM3.2	0.05	99.5	PASS
				1.462	TM3.3	0.05	99.5	PASS
			1950	1.021	TM2.0	0.05	99.5	PASS
				0.568	TM3.1	0.05	99.5	PASS
				1.128	TM3.2	0.05	99.5	PASS
		1		1.346	TM3.3	0.05	99.5	PASS
			1970	1.245	TM2.0	0.05	99.5	PASS
				0.326	TM3.1	0.05	99.5	PASS
				1.071	TM3.2	0.05	99.5	PASS
55				0.114	TM3.3	0.05	99.5	PASS
			1950	1.231	TM2.0	0.05	99.5	PASS
				1.454	TM3.1	0.05	99.5	PASS
				1.321	TM3.2	0.05	99.5	PASS
		4		1.234	TM3.3	0.05	99.5	PASS
			1970	1.311	TM2.0	0.05	99.5	PASS
				1.544	TM3.1	0.05	99.5	PASS
				1.342	TM3.2	0.05	99.5	PASS
				1.129	TM3.3	0.05	99.5	PASS

Frequency Stability vs Temperature（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1970MHz								
Temperature (℃)	**Power Supplied (V_{DC})**	**Port**	**LTE Frequency**	**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
			1960	1.021	TM2.0	0.05	99.5	PASS
				1.350	TM3.1	0.05	99.5	PASS
				1.131	TM3.2	0.05	99.5	PASS
-40	-48	1		1.673	TM3.3	0.05	99.5	PASS
			1980	0.321	TM2.0	0.05	99.5	PASS
				0.854	TM3.1	0.05	99.5	PASS
				1.422	TM3.2	0.05	99.5	PASS

				1.406	TM3.3	0.05	99.5	PASS
		4	1960	1.054	TM2.0	0.05	99.5	PASS
				1.231	TM3.1	0.05	99.5	PASS
				1.271	TM3.2	0.05	99.5	PASS
				1.213	TM3.3	0.05	99.5	PASS
			1980	1.254	TM2.0	0.05	99.5	PASS
				1.173	TM3.1	0.05	99.5	PASS
				0.859	TM3.2	0.05	99.5	PASS
				0.974	TM3.3	0.05	99.5	PASS
-30		1	1960	1.122	TM2.0	0.05	99.5	PASS
				1.451	TM3.1	0.05	99.5	PASS
				1.132	TM3.2	0.05	99.5	PASS
				1.471	TM3.3	0.05	99.5	PASS
			1980	1.321	TM2.0	0.05	99.5	PASS
				0.254	TM3.1	0.05	99.5	PASS
				1.022	TM3.2	0.05	99.5	PASS
				1.306	TM3.3	0.05	99.5	PASS
		4	1960	1.454	TM2.0	0.05	99.5	PASS
				1.332	TM3.1	0.05	99.5	PASS
				1.472	TM3.2	0.05	99.5	PASS
				1.613	TM3.3	0.05	99.5	PASS
			1980	1.554	TM2.0	0.05	99.5	PASS
				1.123	TM3.1	0.05	99.5	PASS
				1.159	TM3.2	0.05	99.5	PASS
				0.325	TM3.3	0.05	99.5	PASS
-20		1	1960	1.132	TM2.0	0.05	99.5	PASS
				1.051	TM3.1	0.05	99.5	PASS
				1.131	TM3.2	0.05	99.5	PASS
				1.171	TM3.3	0.05	99.5	PASS
			1980	1.021	TM2.0	0.05	99.5	PASS
				1.254	TM3.1	0.05	99.5	PASS
				1.052	TM3.2	0.05	99.5	PASS
				1.606	TM3.3	0.05	99.5	PASS
		4	1960	1.154	TM2.0	0.05	99.5	PASS
				1.132	TM3.1	0.05	99.5	PASS
				1.482	TM3.2	0.05	99.5	PASS
				1.416	TM3.3	0.05	99.5	PASS
			1980	1.514	TM2.0	0.05	99.5	PASS
				0.894	TM3.1	0.05	99.5	PASS
				1.052	TM3.2	0.05	99.5	PASS
				1.321	TM3.3	0.05	99.5	PASS
-10		1	1960	0.899	TM2.0	0.05	99.5	PASS

				1.151	TM3.1	0.05	99.5	PASS
				1.121	TM3.2	0.05	99.5	PASS
				1.371	TM3.3	0.05	99.5	PASS
			1980	1.421	TM2.0	0.05	99.5	PASS
				1.354	TM3.1	0.05	99.5	PASS
				1.142	TM3.2	0.05	99.5	PASS
				1.416	TM3.3	0.05	99.5	PASS
		4	1960	1.126	TM2.0	0.05	99.5	PASS
				1.562	TM3.1	0.05	99.5	PASS
				1.122	TM3.2	0.05	99.5	PASS
				1.316	TM3.3	0.05	99.5	PASS
			1980	1.204	TM2.0	0.05	99.5	PASS
				1.194	TM3.1	0.05	99.5	PASS
				1.652	TM3.2	0.05	99.5	PASS
				1.024	TM3.3	0.05	99.5	PASS
0		1	1960	0.568	TM2.0	0.05	99.5	PASS
				1.156	TM3.1	0.05	99.5	PASS
				1.146	TM3.2	0.05	99.5	PASS
				1.171	TM3.3	0.05	99.5	PASS
			1980	1.621	TM2.0	0.05	99.5	PASS
				1.356	TM3.1	0.05	99.5	PASS
				1.192	TM3.2	0.05	99.5	PASS
				1.116	TM3.3	0.05	99.5	PASS
		4	1960	1.146	TM2.0	0.05	99.5	PASS
				1.262	TM3.1	0.05	99.5	PASS
				1.126	TM3.2	0.05	99.5	PASS
				1.006	TM3.3	0.05	99.5	PASS
			1980	1.214	TM2.0	0.05	99.5	PASS
				1.132	TM3.1	0.05	99.5	PASS
				1.682	TM3.2	0.05	99.5	PASS
				1.542	TM3.3	0.05	99.5	PASS
10		1	1960	0.967	TM2.0	0.05	99.5	PASS
				1.106	TM3.1	0.05	99.5	PASS
				1.125	TM3.2	0.05	99.5	PASS
				1.361	TM3.3	0.05	99.5	PASS
			1980	1.689	TM2.0	0.05	99.5	PASS
				1.246	TM3.1	0.05	99.5	PASS
				1.322	TM3.2	0.05	99.5	PASS
				1.106	TM3.3	0.05	99.5	PASS
		4	1960	1.106	TM2.0	0.05	99.5	PASS
				1.212	TM3.1	0.05	99.5	PASS
				1.146	TM3.2	0.05	99.5	PASS

				1.606	TM3.3	0.05	99.5	PASS
			1980	1.274	TM2.0	0.05	99.5	PASS
				1.332	TM3.1	0.05	99.5	PASS
				1.162	TM3.2	0.05	99.5	PASS
				1.042	TM3.3	0.05	99.5	PASS
20		1	1960	1.331	TM2.0	0.05	99.5	PASS
				1.450	TM3.1	0.05	99.5	PASS
				1.030	TM3.2	0.05	99.5	PASS
				1.473	TM3.3	0.05	99.5	PASS
			1980	0.980	TM2.0	0.05	99.5	PASS
				0.831	TM3.1	0.05	99.5	PASS
				1.322	TM3.2	0.05	99.5	PASS
				1.307	TM3.3	0.05	99.5	PASS
		4	1960	1.062	TM2.0	0.05	99.5	PASS
				1.133	TM3.1	0.05	99.5	PASS
				0.771	TM3.2	0.05	99.5	PASS
				0.713	TM3.3	0.05	99.5	PASS
			1980	1.203	TM2.0	0.05	99.5	PASS
				1.073	TM3.1	0.05	99.5	PASS
				0.854	TM3.2	0.05	99.5	PASS
				0.774	TM3.3	0.05	99.5	PASS
30		1	1960	1.431	TM2.0	0.05	99.5	PASS
				1.050	TM3.1	0.05	99.5	PASS
				1.130	TM3.2	0.05	99.5	PASS
				1.403	TM3.3	0.05	99.5	PASS
			1980	0.940	TM2.0	0.05	99.5	PASS
				0.231	TM3.1	0.05	99.5	PASS
				1.302	TM3.2	0.05	99.5	PASS
				1.107	TM3.3	0.05	99.5	PASS
		4	1960	1.162	TM2.0	0.05	99.5	PASS
				1.113	TM3.1	0.05	99.5	PASS
				0.764	TM3.2	0.05	99.5	PASS
				0.413	TM3.3	0.05	99.5	PASS
			1980	1.301	TM2.0	0.05	99.5	PASS
				1.073	TM3.1	0.05	99.5	PASS
				1.054	TM3.2	0.05	99.5	PASS
				0.987	TM3.3	0.05	99.5	PASS
40		1	1960	1.213	TM2.0	0.05	99.5	PASS
				1.051	TM3.1	0.05	99.5	PASS
				1.106	TM3.2	0.05	99.5	PASS
				1.203	TM3.3	0.05	99.5	PASS
			1980	1.241	TM2.0	0.05	99.5	PASS

				1.231	TM3.1	0.05	99.5	PASS
				1.122	TM3.2	0.05	99.5	PASS
				1.154	TM3.3	0.05	99.5	PASS
		4	1960	1.262	TM2.0	0.05	99.5	PASS
				1.313	TM3.1	0.05	99.5	PASS
				0.964	TM3.2	0.05	99.5	PASS
				1.413	TM3.3	0.05	99.5	PASS
			1980	1.601	TM2.0	0.05	99.5	PASS
				1.373	TM3.1	0.05	99.5	PASS
				1.124	TM3.2	0.05	99.5	PASS
				1.010	TM3.3	0.05	99.5	PASS
50		1	1960	1.236	TM2.0	0.05	99.5	PASS
				1.056	TM3.1	0.05	99.5	PASS
				1.126	TM3.2	0.05	99.5	PASS
				1.603	TM3.3	0.05	99.5	PASS
			1980	1.041	TM2.0	0.05	99.5	PASS
				1.211	TM3.1	0.05	99.5	PASS
				1.322	TM3.2	0.05	99.5	PASS
				1.104	TM3.3	0.05	99.5	PASS
		4	1960	1.162	TM2.0	0.05	99.5	PASS
				1.013	TM3.1	0.05	99.5	PASS
				1.211	TM3.2	0.05	99.5	PASS
				0.355	TM3.3	0.05	99.5	PASS
			1980	1.101	TM2.0	0.05	99.5	PASS
				1.073	TM3.1	0.05	99.5	PASS
				1.104	TM3.2	0.05	99.5	PASS
				1.411	TM3.3	0.05	99.5	PASS
55		1	1960	1.061	TM2.0	0.05	99.5	PASS
				1.316	TM3.1	0.05	99.5	PASS
				1.254	TM3.2	0.05	99.5	PASS
				0.894	TM3.3	0.05	99.5	PASS
			1980	0.987	TM2.0	0.05	99.5	PASS
				1.073	TM3.1	0.05	99.5	PASS
				1.125	TM3.2	0.05	99.5	PASS
				1.016	TM3.3	0.05	99.5	PASS
		4	1960	1.234	TM2.0	0.05	99.5	PASS
				1.256	TM3.1	0.05	99.5	PASS
				1.326	TM3.2	0.05	99.5	PASS
				1.303	TM3.3	0.05	99.5	PASS
			1980	1.021	TM2.0	0.05	99.5	PASS
				1.202	TM3.1	0.05	99.5	PASS
				1.124	TM3.2	0.05	99.5	PASS

				0.564	TM3.3	0.05	99.5	PASS

Frequency Stability vs Temperature（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :1945MHz								
Temperature (℃)	**Power Supplied (V_{DC})**	**Port**	**LTE Frequency**	**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-40	-48	1	1935	2.172	TM2.0	0.05	99.5	PASS
				2.078	TM3.1	0.05	99.5	PASS
				2.156	TM3.2	0.05	99.5	PASS
				1.987	TM3.3	0.05	99.5	PASS
			1952.5	1.984	TM2.0	0.05	99.5	PASS
				2.284	TM3.1	0.05	99.5	PASS
				2.061	TM3.2	0.05	99.5	PASS
				2.107	TM3.3	0.05	99.5	PASS
		4	1935	1.796	TM2.0	0.05	99.5	PASS
				2.229	TM3.1	0.05	99.5	PASS
				2.434	TM3.2	0.05	99.5	PASS
				2.543	TM3.3	0.05	99.5	PASS
			1952.5	2.344	TM2.0	0.05	99.5	PASS
				2.158	TM3.1	0.05	99.5	PASS
				2.014	TM3.2	0.05	99.5	PASS
				2.226	TM3.3	0.05	99.5	PASS
-30		1	1935	2.173	TM2.0	0.05	99.5	PASS
				2.178	TM3.1	0.05	99.5	PASS
				2.456	TM3.2	0.05	99.5	PASS
				1.387	TM3.3	0.05	99.5	PASS
			1952.5	1.784	TM2.0	0.05	99.5	PASS
				2.184	TM3.1	0.05	99.5	PASS
				2.362	TM3.2	0.05	99.5	PASS
				2.167	TM3.3	0.05	99.5	PASS
		4	1935	2.096	TM2.0	0.05	99.5	PASS
				2.029	TM3.1	0.05	99.5	PASS
				2.134	TM3.2	0.05	99.5	PASS
				2.341	TM3.3	0.05	99.5	PASS
			1952.5	2.364	TM2.0	0.05	99.5	PASS
				2.358	TM3.1	0.05	99.5	PASS
				2.614	TM3.2	0.05	99.5	PASS
				2.126	TM3.3	0.05	99.5	PASS
-20		1	1935	2.603	TM2.0	0.05	99.5	PASS

				2.378	TM3.1	0.05	99.5	PASS
				2.466	TM3.2	0.05	99.5	PASS
				1.987	TM3.3	0.05	99.5	PASS
			1952.5	1.884	TM2.0	0.05	99.5	PASS
				2.294	TM3.1	0.05	99.5	PASS
				2.362	TM3.2	0.05	99.5	PASS
				2.154	TM3.3	0.05	99.5	PASS
		4	1935	2.696	TM2.0	0.05	99.5	PASS
				2.129	TM3.1	0.05	99.5	PASS
				2.434	TM3.2	0.05	99.5	PASS
				2.349	TM3.3	0.05	99.5	PASS
			1952.5	2.664	TM2.0	0.05	99.5	PASS
				2.458	TM3.1	0.05	99.5	PASS
				2.910	TM3.2	0.05	99.5	PASS
				2.235	TM3.3	0.05	99.5	PASS
-10		1	1935	2.104	TM2.0	0.05	99.5	PASS
				2.388	TM3.1	0.05	99.5	PASS
				2.446	TM3.2	0.05	99.5	PASS
				1.907	TM3.3	0.05	99.5	PASS
			1952.5	1.784	TM2.0	0.05	99.5	PASS
				2.194	TM3.1	0.05	99.5	PASS
				2.392	TM3.2	0.05	99.5	PASS
				2.654	TM3.3	0.05	99.5	PASS
		4	1935	2.294	TM2.0	0.05	99.5	PASS
				2.139	TM3.1	0.05	99.5	PASS
				2.334	TM3.2	0.05	99.5	PASS
				2.249	TM3.3	0.05	99.5	PASS
			1952.5	2.467	TM2.0	0.05	99.5	PASS
				2.958	TM3.1	0.05	99.5	PASS
				2.310	TM3.2	0.05	99.5	PASS
				2.364	TM3.3	0.05	99.5	PASS
0		1	1935	2.106	TM2.0	0.05	99.5	PASS
				2.308	TM3.1	0.05	99.5	PASS
				2.246	TM3.2	0.05	99.5	PASS
				1.808	TM3.3	0.05	99.5	PASS
			1952.5	1.986	TM2.0	0.05	99.5	PASS
				2.104	TM3.1	0.05	99.5	PASS
				2.332	TM3.2	0.05	99.5	PASS
				2.294	TM3.3	0.05	99.5	PASS
		4	1935	2.264	TM2.0	0.05	99.5	PASS
				2.159	TM3.1	0.05	99.5	PASS
				2.934	TM3.2	0.05	99.5	PASS

				2.549	TM3.3	0.05	99.5	PASS
			1952.5	2.468	TM2.0	0.05	99.5	PASS
				2.358	TM3.1	0.05	99.5	PASS
				2.311	TM3.2	0.05	99.5	PASS
				2.344	TM3.3	0.05	99.5	PASS
			1935	2.246	TM2.0	0.05	99.5	PASS
				2.421	TM3.1	0.05	99.5	PASS
				2.046	TM3.2	0.05	99.5	PASS
		1		1.834	TM3.3	0.05	99.5	PASS
			1952.5	1.786	TM2.0	0.05	99.5	PASS
				2.404	TM3.1	0.05	99.5	PASS
				2.032	TM3.2	0.05	99.5	PASS
10				2.264	TM3.3	0.05	99.5	PASS
			1935	2.267	TM2.0	0.05	99.5	PASS
				2.256	TM3.1	0.05	99.5	PASS
				2.436	TM3.2	0.05	99.5	PASS
		4		2.449	TM3.3	0.05	99.5	PASS
			1952.5	2.768	TM2.0	0.05	99.5	PASS
				2.650	TM3.1	0.05	99.5	PASS
				2.412	TM3.2	0.05	99.5	PASS
				2.344	TM3.3	0.05	99.5	PASS
			1935	2.275	TM2.0	0.05	99.5	PASS
				2.278	TM3.1	0.05	99.5	PASS
				2.456	TM3.2	0.05	99.5	PASS
		1		2.273	TM3.3	0.05	99.5	PASS
			1952.5	1.788	TM2.0	0.05	99.5	PASS
				2.584	TM3.1	0.05	99.5	PASS
				3.067	TM3.2	0.05	99.5	PASS
20				2.507	TM3.3	0.05	99.5	PASS
			1935	1.996	TM2.0	0.05	99.5	PASS
				2.529	TM3.1	0.05	99.5	PASS
				2.431	TM3.2	0.05	99.5	PASS
		4		2.243	TM3.3	0.05	99.5	PASS
			1952.5	2.545	TM2.0	0.05	99.5	PASS
				2.458	TM3.1	0.05	99.5	PASS
				2.716	TM3.2	0.05	99.5	PASS
				2.561	TM3.3	0.05	99.5	PASS
			1935	2.176	TM2.0	0.05	99.5	PASS
				2.272	TM3.1	0.05	99.5	PASS
				2.454	TM3.2	0.05	99.5	PASS
30		1		2.073	TM3.3	0.05	99.5	PASS
			1952.5	1.987	TM2.0	0.05	99.5	PASS

				2.544	TM3.1	0.05	99.5	PASS
				2.067	TM3.2	0.05	99.5	PASS
				2.607	TM3.3	0.05	99.5	PASS
		4	1935	2.196	TM2.0	0.05	99.5	PASS
				2.129	TM3.1	0.05	99.5	PASS
				2.031	TM3.2	0.05	99.5	PASS
				2.247	TM3.3	0.05	99.5	PASS
			1952.5	2.544	TM2.0	0.05	99.5	PASS
				2.228	TM3.1	0.05	99.5	PASS
				2.710	TM3.2	0.05	99.5	PASS
				2.124	TM3.3	0.05	99.5	PASS
40		1	1935	2.106	TM2.0	0.05	99.5	PASS
				2.672	TM3.1	0.05	99.5	PASS
				2.354	TM3.2	0.05	99.5	PASS
				2.373	TM3.3	0.05	99.5	PASS
			1952.5	2.087	TM2.0	0.05	99.5	PASS
				2.565	TM3.1	0.05	99.5	PASS
				2.043	TM3.2	0.05	99.5	PASS
				2.425	TM3.3	0.05	99.5	PASS
		4	1935	2.100	TM2.0	0.05	99.5	PASS
				2.135	TM3.1	0.05	99.5	PASS
				2.065	TM3.2	0.05	99.5	PASS
				2.447	TM3.3	0.05	99.5	PASS
			1952.5	2.244	TM2.0	0.05	99.5	PASS
				2.268	TM3.1	0.05	99.5	PASS
				2.410	TM3.2	0.05	99.5	PASS
				2.521	TM3.3	0.05	99.5	PASS
50		1	1935	2.111	TM2.0	0.05	99.5	PASS
				2.372	TM3.1	0.05	99.5	PASS
				2.344	TM3.2	0.05	99.5	PASS
				2.326	TM3.3	0.05	99.5	PASS
			1952.5	2.274	TM2.0	0.05	99.5	PASS
				2.850	TM3.1	0.05	99.5	PASS
				2.630	TM3.2	0.05	99.5	PASS
				2.250	TM3.3	0.05	99.5	PASS
		4	1935	2.100	TM2.0	0.05	99.5	PASS
				2.135	TM3.1	0.05	99.5	PASS
				2.065	TM3.2	0.05	99.5	PASS
				2.447	TM3.3	0.05	99.5	PASS
			1952.5	2.244	TM2.0	0.05	99.5	PASS
				2.268	TM3.1	0.05	99.5	PASS
				2.410	TM3.2	0.05	99.5	PASS

				2.521	TM3.3	0.05	99.5	PASS
55		1	1935	2.104	TM2.0	0.05	99.5	PASS
				2.072	TM3.1	0.05	99.5	PASS
				2.346	TM3.2	0.05	99.5	PASS
				2.426	TM3.3	0.05	99.5	PASS
			1952.5	2.374	TM2.0	0.05	99.5	PASS
				2.651	TM3.1	0.05	99.5	PASS
				2.642	TM3.2	0.05	99.5	PASS
				2.251	TM3.3	0.05	99.5	PASS
		4	1935	2.901	TM2.0	0.05	99.5	PASS
				2.134	TM3.1	0.05	99.5	PASS
				2.061	TM3.2	0.05	99.5	PASS
				2.440	TM3.3	0.05	99.5	PASS
			1952.5	2.224	TM2.0	0.05	99.5	PASS
				2.278	TM3.1	0.05	99.5	PASS
				2.413	TM3.2	0.05	99.5	PASS
				2.524	TM3.3	0.05	99.5	PASS

Frequency Stability vs Temperature（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :1960MHz								
Temperature (℃)	**Power Supplied (V_{DC})**	**Port**	**LTE Frequency**	**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-40	-48	1	1950	1.874	TM2.0	0.05	99.5	PASS
				2.935	TM3.1	0.05	99.5	PASS
				2.696	TM3.2	0.05	99.5	PASS
				2.711	TM3.3	0.05	99.5	PASS
			1967.5	2.089	TM2.0	0.05	99.5	PASS
				2.343	TM3.1	0.05	99.5	PASS
				2.511	TM3.2	0.05	99.5	PASS
				2.426	TM3.3	0.05	99.5	PASS
		4	1950	2.151	TM2.0	0.05	99.5	PASS
				2.592	TM3.1	0.05	99.5	PASS
				2.648	TM3.2	0.05	99.5	PASS
				2.425	TM3.3	0.05	99.5	PASS
			1967.5	2.251	TM2.0	0.05	99.5	PASS
				2.321	TM3.1	0.05	99.5	PASS
				2.241	TM3.2	0.05	99.5	PASS
				2.197	TM3.3	0.05	99.5	PASS
-30		1	1950	2.021	TM2.0	0.05	99.5	PASS
				2.635	TM3.1	0.05	99.5	PASS

				2.641	TM3.2	0.05	99.5	PASS
				2.720	TM3.3	0.05	99.5	PASS
			1967.5	2.111	TM2.0	0.05	99.5	PASS
				2.324	TM3.1	0.05	99.5	PASS
				2.554	TM3.2	0.05	99.5	PASS
				2.424	TM3.3	0.05	99.5	PASS
		4	1950	2.621	TM2.0	0.05	99.5	PASS
				2.042	TM3.1	0.05	99.5	PASS
				2.655	TM3.2	0.05	99.5	PASS
				2.464	TM3.3	0.05	99.5	PASS
			1967.5	2.278	TM2.0	0.05	99.5	PASS
				2.621	TM3.1	0.05	99.5	PASS
				2.251	TM3.2	0.05	99.5	PASS
				2.199	TM3.3	0.05	99.5	PASS
-20		1	1950	2.221	TM2.0	0.05	99.5	PASS
				2.435	TM3.1	0.05	99.5	PASS
				2.649	TM3.2	0.05	99.5	PASS
				2.221	TM3.3	0.05	99.5	PASS
			1967.5	2.106	TM2.0	0.05	99.5	PASS
				2.304	TM3.1	0.05	99.5	PASS
				2.514	TM3.2	0.05	99.5	PASS
				2.464	TM3.3	0.05	99.5	PASS
		4	1950	2.629	TM2.0	0.05	99.5	PASS
				2.742	TM3.1	0.05	99.5	PASS
				2.055	TM3.2	0.05	99.5	PASS
				2.264	TM3.3	0.05	99.5	PASS
			1967.5	2.274	TM2.0	0.05	99.5	PASS
				2.671	TM3.1	0.05	99.5	PASS
				2.256	TM3.2	0.05	99.5	PASS
				2.054	TM3.3	0.05	99.5	PASS
-10		1	1950	2.265	TM2.0	0.05	99.5	PASS
				2.225	TM3.1	0.05	99.5	PASS
				2.654	TM3.2	0.05	99.5	PASS
				2.261	TM3.3	0.05	99.5	PASS
			1967.5	2.176	TM2.0	0.05	99.5	PASS
				2.309	TM3.1	0.05	99.5	PASS
				2.114	TM3.2	0.05	99.5	PASS
				2.465	TM3.3	0.05	99.5	PASS
		4	1950	2.665	TM2.0	0.05	99.5	PASS
				2.762	TM3.1	0.05	99.5	PASS
				2.157	TM3.2	0.05	99.5	PASS
				2.261	TM3.3	0.05	99.5	PASS

			1967.5	2.264	TM2.0	0.05	99.5	PASS
				2.681	TM3.1	0.05	99.5	PASS
				2.456	TM3.2	0.05	99.5	PASS
				2.654	TM3.3	0.05	99.5	PASS
0		1	1950	2.287	TM2.0	0.05	99.5	PASS
				2.298	TM3.1	0.05	99.5	PASS
				2.754	TM3.2	0.05	99.5	PASS
				2.661	TM3.3	0.05	99.5	PASS
			1967.5	2.074	TM2.0	0.05	99.5	PASS
				2.314	TM3.1	0.05	99.5	PASS
				2.125	TM3.2	0.05	99.5	PASS
				2.125	TM3.3	0.05	99.5	PASS
		4	1950	2.615	TM2.0	0.05	99.5	PASS
				2.662	TM3.1	0.05	99.5	PASS
				2.259	TM3.2	0.05	99.5	PASS
				2.361	TM3.3	0.05	99.5	PASS
			1967.5	2.269	TM2.0	0.05	99.5	PASS
				2.281	TM3.1	0.05	99.5	PASS
				2.056	TM3.2	0.05	99.5	PASS
				1.987	TM3.3	0.05	99.5	PASS
10		1	1950	2.082	TM2.0	0.05	99.5	PASS
				1.987	TM3.1	0.05	99.5	PASS
				2.154	TM3.2	0.05	99.5	PASS
				2.541	TM3.3	0.05	99.5	PASS
			1967.5	2.214	TM2.0	0.05	99.5	PASS
				2.324	TM3.1	0.05	99.5	PASS
				2.145	TM3.2	0.05	99.5	PASS
				2.167	TM3.3	0.05	99.5	PASS
		4	1935	2.659	TM2.0	0.05	99.5	PASS
				2.645	TM3.1	0.05	99.5	PASS
				2.224	TM3.2	0.05	99.5	PASS
				2.321	TM3.3	0.05	99.5	PASS
			1950	2.759	TM2.0	0.05	99.5	PASS
				2.671	TM3.1	0.05	99.5	PASS
				2.021	TM3.2	0.05	99.5	PASS
				1.901	TM3.3	0.05	99.5	PASS
20		1	1950	1.676	TM2.0	0.05	99.5	PASS
				2.735	TM3.1	0.05	99.5	PASS
				2.596	TM3.2	0.05	99.5	PASS
				2.510	TM3.3	0.05	99.5	PASS
			1967.5	2.489	TM2.0	0.05	99.5	PASS
				2.373	TM3.1	0.05	99.5	PASS

				2.598	TM3.2	0.05	99.5	PASS
				2.687	TM3.3	0.05	99.5	PASS
		4	1950	2.155	TM2.0	0.05	99.5	PASS
				2.591	TM3.1	0.05	99.5	PASS
				2.448	TM3.2	0.05	99.5	PASS
				2.025	TM3.3	0.05	99.5	PASS
			1967.5	2.651	TM2.0	0.05	99.5	PASS
				2.521	TM3.1	0.05	99.5	PASS
				2.281	TM3.2	0.05	99.5	PASS
				2.094	TM3.3	0.05	99.5	PASS
30		1	1950	1.987	TM2.0	0.05	99.5	PASS
				2.730	TM3.1	0.05	99.5	PASS
				2.687	TM3.2	0.05	99.5	PASS
				2.518	TM3.3	0.05	99.5	PASS
			1967.5	2.421	TM2.0	0.05	99.5	PASS
				2.073	TM3.1	0.05	99.5	PASS
				2.691	TM3.2	0.05	99.5	PASS
				2.680	TM3.3	0.05	99.5	PASS
		4	1950	2.145	TM2.0	0.05	99.5	PASS
				2.551	TM3.1	0.05	99.5	PASS
				2.320	TM3.2	0.05	99.5	PASS
				2.124	TM3.3	0.05	99.5	PASS
			1967.5	2.650	TM2.0	0.05	99.5	PASS
				2.532	TM3.1	0.05	99.5	PASS
				2.267	TM3.2	0.05	99.5	PASS
				2.254	TM3.3	0.05	99.5	PASS
40		1	1950	1.876	TM2.0	0.05	99.5	PASS
				1.987	TM3.1	0.05	99.5	PASS
				2.087	TM3.2	0.05	99.5	PASS
				2.508	TM3.3	0.05	99.5	PASS
			1967.5	2.425	TM2.0	0.05	99.5	PASS
				2.173	TM3.1	0.05	99.5	PASS
				2.621	TM3.2	0.05	99.5	PASS
				2.660	TM3.3	0.05	99.5	PASS
		4	1950	2.100	TM2.0	0.05	99.5	PASS
				2.549	TM3.1	0.05	99.5	PASS
				2.332	TM3.2	0.05	99.5	PASS
				2.154	TM3.3	0.05	99.5	PASS
			1967.5	2.124	TM2.0	0.05	99.5	PASS
				2.369	TM3.1	0.05	99.5	PASS
				2.667	TM3.2	0.05	99.5	PASS
				2.454	TM3.3	0.05	99.5	PASS

50		1	1950	2.012	TM2.0	0.05	99.5	PASS
				2.125	TM3.1	0.05	99.5	PASS
				2.047	TM3.2	0.05	99.5	PASS
				2.506	TM3.3	0.05	99.5	PASS
			1967.5	2.421	TM2.0	0.05	99.5	PASS
				2.176	TM3.1	0.05	99.5	PASS
				2.620	TM3.2	0.05	99.5	PASS
				2.661	TM3.3	0.05	99.5	PASS
		4	1950	2.101	TM2.0	0.05	99.5	PASS
				2.549	TM3.1	0.05	99.5	PASS
				2.334	TM3.2	0.05	99.5	PASS
				2.134	TM3.3	0.05	99.5	PASS
			1967.5	2.154	TM2.0	0.05	99.5	PASS
				2.379	TM3.1	0.05	99.5	PASS
				2.662	TM3.2	0.05	99.5	PASS
				2.567	TM3.3	0.05	99.5	PASS
55		1	1950	2.125	TM2.0	0.05	99.5	PASS
				2.328	TM3.1	0.05	99.5	PASS
				2.147	TM3.2	0.05	99.5	PASS
				2.606	TM3.3	0.05	99.5	PASS
			1967.5	2.721	TM2.0	0.05	99.5	PASS
				2.126	TM3.1	0.05	99.5	PASS
				2.621	TM3.2	0.05	99.5	PASS
				2.968	TM3.3	0.05	99.5	PASS
		4	1950	2.601	TM2.0	0.05	99.5	PASS
				2.041	TM3.1	0.05	99.5	PASS
				2.336	TM3.2	0.05	99.5	PASS
				2.654	TM3.3	0.05	99.5	PASS
			1967.5	2.157	TM2.0	0.05	99.5	PASS
				2.372	TM3.1	0.05	99.5	PASS
				2.160	TM3.2	0.05	99.5	PASS
				2.439	TM3.3	0.05	99.5	PASS

Frequency Stability vs Temperature（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :19750MHz

Temperature (℃)	Power Supplied (V_{DC})	Port	LTE Frequency	Frequency Measure Error (Hz)	E-TM	Limit (ppm)	Limit (Hz)	Result
-40	-48	1	1965	2.011	TM2.0	0.05	99.5	PASS
				2.403	TM3.1	0.05	99.5	PASS
				2.144	TM3.2	0.05	99.5	PASS

				2.366	TM3.3	0.05	99.5	PASS
			1982.5	1.902	TM2.0	0.05	99.5	PASS
				2.448	TM3.1	0.05	99.5	PASS
				2.643	TM3.2	0.05	99.5	PASS
				1.994	TM3.3	0.05	99.5	PASS
		4	1965	2.424	TM2.0	0.05	99.5	PASS
				2.683	TM3.1	0.05	99.5	PASS
				2.389	TM3.2	0.05	99.5	PASS
				2.534	TM3.3	0.05	99.5	PASS
			1982.5	2.254	TM2.0	0.05	99.5	PASS
				2.456	TM3.1	0.05	99.5	PASS
				2.775	TM3.2	0.05	99.5	PASS
				2.651	TM3.3	0.05	99.5	PASS
-30		1	1965	2.421	TM2.0	0.05	99.5	PASS
				2.043	TM3.1	0.05	99.5	PASS
				2.104	TM3.2	0.05	99.5	PASS
				2.766	TM3.3	0.05	99.5	PASS
			1982.5	2.054	TM2.0	0.05	99.5	PASS
				1.987	TM3.1	0.05	99.5	PASS
				2.043	TM3.2	0.05	99.5	PASS
				1.996	TM3.3	0.05	99.5	PASS
		4	1965	2.426	TM2.0	0.05	99.5	PASS
				2.673	TM3.1	0.05	99.5	PASS
				2.489	TM3.2	0.05	99.5	PASS
				2.234	TM3.3	0.05	99.5	PASS
			1982.5	2.654	TM2.0	0.05	99.5	PASS
				2.459	TM3.1	0.05	99.5	PASS
				2.574	TM3.2	0.05	99.5	PASS
				2.253	TM3.3	0.05	99.5	PASS
-20		1	1965	2.121	TM2.0	0.05	99.5	PASS
				2.243	TM3.1	0.05	99.5	PASS
				2.154	TM3.2	0.05	99.5	PASS
				2.632	TM3.3	0.05	99.5	PASS
			1982.5	2.654	TM2.0	0.05	99.5	PASS
				2.159	TM3.1	0.05	99.5	PASS
				2.643	TM3.2	0.05	99.5	PASS
				2.453	TM3.3	0.05	99.5	PASS
		4	1965	2.126	TM2.0	0.05	99.5	PASS
				2.073	TM3.1	0.05	99.5	PASS
				2.484	TM3.2	0.05	99.5	PASS
				2.546	TM3.3	0.05	99.5	PASS
			1982.5	2.454	TM2.0	0.05	99.5	PASS

				2.659	TM3.1	0.05	99.5	PASS
				2.578	TM3.2	0.05	99.5	PASS
				2.053	TM3.3	0.05	99.5	PASS
-10		1	1965	1.952	TM2.0	0.05	99.5	PASS
				2.043	TM3.1	0.05	99.5	PASS
				2.164	TM3.2	0.05	99.5	PASS
				2.637	TM3.3	0.05	99.5	PASS
			1982.5	2.154	TM2.0	0.05	99.5	PASS
				2.659	TM3.1	0.05	99.5	PASS
				2.445	TM3.2	0.05	99.5	PASS
				2.473	TM3.3	0.05	99.5	PASS
		4	1965	2.627	TM2.0	0.05	99.5	PASS
				2.473	TM3.1	0.05	99.5	PASS
				2.784	TM3.2	0.05	99.5	PASS
				2.244	TM3.3	0.05	99.5	PASS
			1982.5	2.151	TM2.0	0.05	99.5	PASS
				2.259	TM3.1	0.05	99.5	PASS
				2.501	TM3.2	0.05	99.5	PASS
				2.324	TM3.3	0.05	99.5	PASS
0		1	1965	2.356	TM2.0	0.05	99.5	PASS
				2.440	TM3.1	0.05	99.5	PASS
				2.177	TM3.2	0.05	99.5	PASS
				2.654	TM3.3	0.05	99.5	PASS
			1982.5	2.644	TM2.0	0.05	99.5	PASS
				2.450	TM3.1	0.05	99.5	PASS
				2.435	TM3.2	0.05	99.5	PASS
				2.477	TM3.3	0.05	99.5	PASS
		4	1965	2.666	TM2.0	0.05	99.5	PASS
				2.403	TM3.1	0.05	99.5	PASS
				2.680	TM3.2	0.05	99.5	PASS
				2.554	TM3.3	0.05	99.5	PASS
			1982.5	2.251	TM2.0	0.05	99.5	PASS
				2.256	TM3.1	0.05	99.5	PASS
				2.301	TM3.2	0.05	99.5	PASS
				2.879	TM3.3	0.05	99.5	PASS
10		1	1965	2.056	TM2.0	0.05	99.5	PASS
				2.410	TM3.1	0.05	99.5	PASS
				2.470	TM3.2	0.05	99.5	PASS
				2.651	TM3.3	0.05	99.5	PASS
			1982.5	2.344	TM2.0	0.05	99.5	PASS
				2.251	TM3.1	0.05	99.5	PASS
				2.235	TM3.2	0.05	99.5	PASS

				2.467	TM3.3	0.05	99.5	PASS
		4	1965	2.646	TM2.0	0.05	99.5	PASS
				2.404	TM3.1	0.05	99.5	PASS
				2.687	TM3.2	0.05	99.5	PASS
				2.556	TM3.3	0.05	99.5	PASS
			1982.5	2.451	TM2.0	0.05	99.5	PASS
				2.252	TM3.1	0.05	99.5	PASS
				2.371	TM3.2	0.05	99.5	PASS
				2.374	TM3.3	0.05	99.5	PASS
20		1	1965	1.748	TM2.0	0.05	99.5	PASS
				2.003	TM3.1	0.05	99.5	PASS
				2.444	TM3.2	0.05	99.5	PASS
				2.336	TM3.3	0.05	99.5	PASS
			1982.5	1.946	TM2.0	0.05	99.5	PASS
				2.548	TM3.1	0.05	99.5	PASS
				2.642	TM3.2	0.05	99.5	PASS
				1.894	TM3.3	0.05	99.5	PASS
		4	1965	2.124	TM2.0	0.05	99.5	PASS
				2.583	TM3.1	0.05	99.5	PASS
				2.382	TM3.2	0.05	99.5	PASS
				2.538	TM3.3	0.05	99.5	PASS
			1982.5	2.454	TM2.0	0.05	99.5	PASS
				2.453	TM3.1	0.05	99.5	PASS
				2.715	TM3.2	0.05	99.5	PASS
				2.851	TM3.3	0.05	99.5	PASS
30		1	1965	2.011	TM2.0	0.05	99.5	PASS
				1.989	TM3.1	0.05	99.5	PASS
				2.041	TM3.2	0.05	99.5	PASS
				2.126	TM3.3	0.05	99.5	PASS
			1982.5	1.986	TM2.0	0.05	99.5	PASS
				2.648	TM3.1	0.05	99.5	PASS
				2.722	TM3.2	0.05	99.5	PASS
				1.895	TM3.3	0.05	99.5	PASS
		4	1965	2.004	TM2.0	0.05	99.5	PASS
				2.580	TM3.1	0.05	99.5	PASS
				2.421	TM3.2	0.05	99.5	PASS
				2.532	TM3.3	0.05	99.5	PASS
			1982.5	2.654	TM2.0	0.05	99.5	PASS
				2.456	TM3.1	0.05	99.5	PASS
				2.655	TM3.2	0.05	99.5	PASS
				2.421	TM3.3	0.05	99.5	PASS
40		1	1965	2.541	TM2.0	0.05	99.5	PASS

				2.012	TM3.1	0.05	99.5	PASS
				2.641	TM3.2	0.05	99.5	PASS
				2.146	TM3.3	0.05	99.5	PASS
			1982.5	2.014	TM2.0	0.05	99.5	PASS
				3.012	TM3.1	0.05	99.5	PASS
				2.210	TM3.2	0.05	99.5	PASS
				1.950	TM3.3	0.05	99.5	PASS
		4	1965	2.204	TM2.0	0.05	99.5	PASS
				2.541	TM3.1	0.05	99.5	PASS
				2.420	TM3.2	0.05	99.5	PASS
				2.462	TM3.3	0.05	99.5	PASS
			1982.5	2.344	TM2.0	0.05	99.5	PASS
				2.494	TM3.1	0.05	99.5	PASS
				2.255	TM3.2	0.05	99.5	PASS
				2.451	TM3.3	0.05	99.5	PASS
50		1	1965	1.987	TM2.0	0.05	99.5	PASS
				2.016	TM3.1	0.05	99.5	PASS
				2.041	TM3.2	0.05	99.5	PASS
				2.446	TM3.3	0.05	99.5	PASS
			1982.5	2.114	TM2.0	0.05	99.5	PASS
				2.547	TM3.1	0.05	99.5	PASS
				2.240	TM3.2	0.05	99.5	PASS
				2.154	TM3.3	0.05	99.5	PASS
		4	1965	2.404	TM2.0	0.05	99.5	PASS
				2.641	TM3.1	0.05	99.5	PASS
				2.428	TM3.2	0.05	99.5	PASS
				2.429	TM3.3	0.05	99.5	PASS
			1982.5	2.364	TM2.0	0.05	99.5	PASS
				2.794	TM3.1	0.05	99.5	PASS
				2.265	TM3.2	0.05	99.5	PASS
				2.651	TM3.3	0.05	99.5	PASS
55		1	1965	2.014	TM2.0	0.05	99.5	PASS
				2.716	TM3.1	0.05	99.5	PASS
				2.051	TM3.2	0.05	99.5	PASS
				2.642	TM3.3	0.05	99.5	PASS
			1982.5	2.541	TM2.0	0.05	99.5	PASS
				2.507	TM3.1	0.05	99.5	PASS
				2.241	TM3.2	0.05	99.5	PASS
				2.121	TM3.3	0.05	99.5	PASS
		4	1965	2.423	TM2.0	0.05	99.5	PASS
				2.320	TM3.1	0.05	99.5	PASS
				2.426	TM3.2	0.05	99.5	PASS

				2.729	TM3.3	0.05	99.5	PASS
			1982.5	2.264	TM2.0	0.05	99.5	PASS
				2.797	TM3.1	0.05	99.5	PASS
				2.260	TM3.2	0.05	99.5	PASS
				2.045	TM3.3	0.05	99.5	PASS

13.7.2 Frequency Stability Versus Voltage

Frequency Stability vs Voltage（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1950MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-37	20	1	1940	0.286	TM2.0	0.05	99.5	PASS
				0.457	TM3.1	0.05	99.5	PASS
				0.370	TM3.2	0.05	99.5	PASS
				0.250	TM3.3	0.05	99.5	PASS
			1960	0.124	TM2.0	0.05	99.5	PASS
				0.532	TM3.1	0.05	99.5	PASS
				0.682	TM3.2	0.05	99.5	PASS
				0.524	TM3.3	0.05	99.5	PASS
		4	1940	0.137	TM2.0	0.05	99.5	PASS
				0.171	TM3.1	0.05	99.5	PASS
				0.214	TM3.2	0.05	99.5	PASS
				0.095	TM3.3	0.05	99.5	PASS
			1960	0.204	TM2.0	0.05	99.5	PASS
				0.163	TM3.1	0.05	99.5	PASS
				0.421	TM3.2	0.05	99.5	PASS
				0.039	TM3.3	0.05	99.5	PASS
-42		1	1940	0.684	TM2.0	0.05	99.5	PASS
				0.657	TM3.1	0.05	99.5	PASS
				0.071	TM3.2	0.05	99.5	PASS
				0.352	TM3.3	0.05	99.5	PASS
			1960	0.624	TM2.0	0.05	99.5	PASS
				0.537	TM3.1	0.05	99.5	PASS
				0.082	TM3.2	0.05	99.5	PASS
				0.424	TM3.3	0.05	99.5	PASS
		4	1940	0.637	TM2.0	0.05	99.5	PASS
				0.271	TM3.1	0.05	99.5	PASS
				0.217	TM3.2	0.05	99.5	PASS
				0.192	TM3.3	0.05	99.5	PASS

			1960	0.204	TM2.0	0.05	99.5	PASS
				0.163	TM3.1	0.05	99.5	PASS
				0.421	TM3.2	0.05	99.5	PASS
				0.039	TM3.3	0.05	99.5	PASS
-48		1	1940	0.184	TM2.0	0.05	99.5	PASS
				0.377	TM3.1	0.05	99.5	PASS
				0.369	TM3.2	0.05	99.5	PASS
				0.150	TM3.3	0.05	99.5	PASS
			1960	0.121	TM2.0	0.05	99.5	PASS
				0.332	TM3.1	0.05	99.5	PASS
				0.282	TM3.2	0.05	99.5	PASS
				0.556	TM3.3	0.05	99.5	PASS
		4	1940	0.037	TM2.0	0.05	99.5	PASS
				0.074	TM3.1	0.05	99.5	PASS
				0.010	TM3.2	0.05	99.5	PASS
				0.195	TM3.3	0.05	99.5	PASS
			1960	0.601	TM2.0	0.05	99.5	PASS
				0.124	TM3.1	0.05	99.5	PASS
				0.458	TM3.2	0.05	99.5	PASS
				0.417	TM3.3	0.05	99.5	PASS
-54		1	1940	0.280	TM2.0	0.05	99.5	PASS
				0.321	TM3.1	0.05	99.5	PASS
				0.319	TM3.2	0.05	99.5	PASS
				0.110	TM3.3	0.05	99.5	PASS
			1960	0.021	TM2.0	0.05	99.5	PASS
				0.631	TM3.1	0.05	99.5	PASS
				0.932	TM3.2	0.05	99.5	PASS
				1.056	TM3.3	0.05	99.5	PASS
		4	1940	1.037	TM2.0	0.05	99.5	PASS
				0.974	TM3.1	0.05	99.5	PASS
				0.611	TM3.2	0.05	99.5	PASS
				0.321	TM3.3	0.05	99.5	PASS
			1960	0.246	TM2.0	0.05	99.5	PASS
				0.345	TM3.1	0.05	99.5	PASS
				0.158	TM3.2	0.05	99.5	PASS
				0.420	TM3.3	0.05	99.5	PASS
-60		1	1940	0.224	TM2.0	0.05	99.5	PASS
				0.301	TM3.1	0.05	99.5	PASS
				0.619	TM3.2	0.05	99.5	PASS
				0.014	TM3.3	0.05	99.5	PASS
			1960	0.224	TM2.0	0.05	99.5	PASS
				0.256	TM3.1	0.05	99.5	PASS

				0.784	TM3.2	0.05	99.5	PASS
				0.254	TM3.3	0.05	99.5	PASS
			1940	0.854	TM2.0	0.05	99.5	PASS
				0.074	TM3.1	0.05	99.5	PASS
				0.411	TM3.2	0.05	99.5	PASS
		4		0.324	TM3.3	0.05	99.5	PASS
			1960	0.256	TM2.0	0.05	99.5	PASS
				0.389	TM3.1	0.05	99.5	PASS
				0.259	TM3.2	0.05	99.5	PASS
				0.023	TM3.3	0.05	99.5	PASS

Frequency Stability vs Voltage（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1960MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-37	20	1	1950	0.492	TM2.0	0.05	99.5	PASS
				1.095	TM3.1	0.05	99.5	PASS
				1.912	TM3.2	0.05	99.5	PASS
				1.226	TM3.3	0.05	99.5	PASS
			1970	1.193	TM2.0	0.05	99.5	PASS
				1.156	TM3.1	0.05	99.5	PASS
				1.214	TM3.2	0.05	99.5	PASS
				0.936	TM3.3	0.05	99.5	PASS
		4	1950	1.295	TM2.0	0.05	99.5	PASS
				1.701	TM3.1	0.05	99.5	PASS
				1.290	TM3.2	0.05	99.5	PASS
				1.410	TM3.3	0.05	99.5	PASS
			1970	1.059	TM2.0	0.05	99.5	PASS
				1.143	TM3.1	0.05	99.5	PASS
				0.876	TM3.2	0.05	99.5	PASS
				0.219	TM3.3	0.05	99.5	PASS
-42		1	1950	0.992	TM2.0	0.05	99.5	PASS
				1.191	TM3.1	0.05	99.5	PASS
				1.254	TM3.2	0.05	99.5	PASS
				1.026	TM3.3	0.05	99.5	PASS
			1970	1.390	TM2.0	0.05	99.5	PASS
				1.106	TM3.1	0.05	99.5	PASS
				1.014	TM3.2	0.05	99.5	PASS

				1.136	TM3.3	0.05	99.5	PASS
		4	1950	1.094	TM2.0	0.05	99.5	PASS
				1.403	TM3.1	0.05	99.5	PASS
				1.491	TM3.2	0.05	99.5	PASS
				1.411	TM3.3	0.05	99.5	PASS
			1970	1.120	TM2.0	0.05	99.5	PASS
				1.145	TM3.1	0.05	99.5	PASS
				0.676	TM3.2	0.05	99.5	PASS
				0.710	TM3.3	0.05	99.5	PASS
-48		1	1950	0.992	TM2.0	0.05	99.5	PASS
				1.195	TM3.1	0.05	99.5	PASS
				1.845	TM3.2	0.05	99.5	PASS
				1.326	TM3.3	0.05	99.5	PASS
			1970	1.190	TM2.0	0.05	99.5	PASS
				1.006	TM3.1	0.05	99.5	PASS
				1.186	TM3.2	0.05	99.5	PASS
				0.735	TM3.3	0.05	99.5	PASS
		4	1950	1.290	TM2.0	0.05	99.5	PASS
				1.201	TM3.1	0.05	99.5	PASS
				1.190	TM3.2	0.05	99.5	PASS
				1.416	TM3.3	0.05	99.5	PASS
			1970	1.159	TM2.0	0.05	99.5	PASS
				1.193	TM3.1	0.05	99.5	PASS
				0.872	TM3.2	0.05	99.5	PASS
				0.899	TM3.3	0.05	99.5	PASS
-54		1	1950	0.984	TM2.0	0.05	99.5	PASS
				1.294	TM3.1	0.05	99.5	PASS
				1.445	TM3.2	0.05	99.5	PASS
				1.320	TM3.3	0.05	99.5	PASS
			1970	1.198	TM2.0	0.05	99.5	PASS
				1.112	TM3.1	0.05	99.5	PASS
				1.115	TM3.2	0.05	99.5	PASS
				0.945	TM3.3	0.05	99.5	PASS
		4	1950	1.011	TM2.0	0.05	99.5	PASS
				1.225	TM3.1	0.05	99.5	PASS
				1.142	TM3.2	0.05	99.5	PASS
				1.016	TM3.3	0.05	99.5	PASS
			1970	1.629	TM2.0	0.05	99.5	PASS
				1.323	TM3.1	0.05	99.5	PASS
				1.242	TM3.2	0.05	99.5	PASS
				1.024	TM3.3	0.05	99.5	PASS
-60		1	1950	0.784	TM2.0	0.05	99.5	PASS

				1.264	TM3.1	0.05	99.5	PASS
				1.205	TM3.2	0.05	99.5	PASS
				1.421	TM3.3	0.05	99.5	PASS
			1970	1.108	TM2.0	0.05	99.5	PASS
				1.151	TM3.1	0.05	99.5	PASS
				1.164	TM3.2	0.05	99.5	PASS
				1.245	TM3.3	0.05	99.5	PASS
		4	1950	1.321	TM2.0	0.05	99.5	PASS
				1.325	TM3.1	0.05	99.5	PASS
				1.146	TM3.2	0.05	99.5	PASS
				1.216	TM3.3	0.05	99.5	PASS
			1970	1.029	TM2.0	0.05	99.5	PASS
				1.623	TM3.1	0.05	99.5	PASS
				1.640	TM3.2	0.05	99.5	PASS
				1.127	TM3.3	0.05	99.5	PASS

Frequency Stability vs Voltage（RF Bandwidth:40M(LTE 20M+20M) RF Frequency :1970MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-37	20	1	1960	1.324	TM2.0	0.05	99.5	PASS
				1.461	TM3.1	0.05	99.5	PASS
				1.230	TM3.2	0.05	99.5	PASS
				1.478	TM3.3	0.05	99.5	PASS
			1980	1.210	TM2.0	0.05	99.5	PASS
				0.931	TM3.1	0.05	99.5	PASS
				1.022	TM3.2	0.05	99.5	PASS
				1.327	TM3.3	0.05	99.5	PASS
		4	1960	1.662	TM2.0	0.05	99.5	PASS
				1.143	TM3.1	0.05	99.5	PASS
				1.071	TM3.2	0.05	99.5	PASS
				0.984	TM3.3	0.05	99.5	PASS
			1980	1.103	TM2.0	0.05	99.5	PASS
				1.078	TM3.1	0.05	99.5	PASS
				0.847	TM3.2	0.05	99.5	PASS
				1.021	TM3.3	0.05	99.5	PASS
-42		1	1960	1.326	TM2.0	0.05	99.5	PASS

				1.061	TM3.1	0.05	99.5	PASS
				1.201	TM3.2	0.05	99.5	PASS
				1.078	TM3.3	0.05	99.5	PASS
			1980	1.614	TM2.0	0.05	99.5	PASS
				1.236	TM3.1	0.05	99.5	PASS
				1.124	TM3.2	0.05	99.5	PASS
				1.307	TM3.3	0.05	99.5	PASS
		4	1960	1.462	TM2.0	0.05	99.5	PASS
				1.104	TM3.1	0.05	99.5	PASS
				1.079	TM3.2	0.05	99.5	PASS
				0.684	TM3.3	0.05	99.5	PASS
			1980	0.987	TM2.0	0.05	99.5	PASS
				1.078	TM3.1	0.05	99.5	PASS
				0.847	TM3.2	0.05	99.5	PASS
				1.021	TM3.3	0.05	99.5	PASS
-48		1	1960	1.331	TM2.0	0.05	99.5	PASS
				1.450	TM3.1	0.05	99.5	PASS
				1.030	TM3.2	0.05	99.5	PASS
				1.473	TM3.3	0.05	99.5	PASS
			1980	0.980	TM2.0	0.05	99.5	PASS
				0.831	TM3.1	0.05	99.5	PASS
				1.322	TM3.2	0.05	99.5	PASS
				1.307	TM3.3	0.05	99.5	PASS
		4	1960	1.062	TM2.0	0.05	99.5	PASS
				1.133	TM3.1	0.05	99.5	PASS
				0.771	TM3.2	0.05	99.5	PASS
				0.713	TM3.3	0.05	99.5	PASS
			1980	1.203	TM2.0	0.05	99.5	PASS
				1.073	TM3.1	0.05	99.5	PASS
				0.854	TM3.2	0.05	99.5	PASS
				0.774	TM3.3	0.05	99.5	PASS
-54		1	1960	1.387	TM2.0	0.05	99.5	PASS
				1.061	TM3.1	0.05	99.5	PASS
				1.231	TM3.2	0.05	99.5	PASS
				1.458	TM3.3	0.05	99.5	PASS
			1980	1.212	TM2.0	0.05	99.5	PASS
				0.631	TM3.1	0.05	99.5	PASS
				1.122	TM3.2	0.05	99.5	PASS
				0.845	TM3.3	0.05	99.5	PASS
		4	1960	1.062	TM2.0	0.05	99.5	PASS
				1.443	TM3.1	0.05	99.5	PASS
				1.371	TM3.2	0.05	99.5	PASS

				1.236	TM3.3	0.05	99.5	PASS
			1980	1.193	TM2.0	0.05	99.5	PASS
				1.028	TM3.1	0.05	99.5	PASS
				1.234	TM3.2	0.05	99.5	PASS
				0.987	TM3.3	0.05	99.5	PASS
-60		1	1960	1.080	TM2.0	0.05	99.5	PASS
				1.148	TM3.1	0.05	99.5	PASS
				1.239	TM3.2	0.05	99.5	PASS
				1.324	TM3.3	0.05	99.5	PASS
			1980	1.202	TM2.0	0.05	99.5	PASS
				0.531	TM3.1	0.05	99.5	PASS
				1.021	TM3.2	0.05	99.5	PASS
				0.945	TM3.3	0.05	99.5	PASS
		4	1960	1.162	TM2.0	0.05	99.5	PASS
				1.449	TM3.1	0.05	99.5	PASS
				1.307	TM3.2	0.05	99.5	PASS
				1.246	TM3.3	0.05	99.5	PASS
			1980	1.293	TM2.0	0.05	99.5	PASS
				1.024	TM3.1	0.05	99.5	PASS
				1.334	TM3.2	0.05	99.5	PASS
				1.201	TM3.3	0.05	99.5	PASS

Frequency Stability vs Voltage（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :1945MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-37	20	1	1935	2.074	TM2.0	0.05	99.5	PASS
				2.155	TM3.1	0.05	99.5	PASS
				2.256	TM3.2	0.05	99.5	PASS
				1.874	TM3.3	0.05	99.5	PASS
			1952.5	2.184	TM2.0	0.05	99.5	PASS
				2.284	TM3.1	0.05	99.5	PASS
				2.821	TM3.2	0.05	99.5	PASS
				2.234	TM3.3	0.05	99.5	PASS
		4	1935	1.873	TM2.0	0.05	99.5	PASS
				2.009	TM3.1	0.05	99.5	PASS
				2.591	TM3.2	0.05	99.5	PASS
				2.843	TM3.3	0.05	99.5	PASS

			1952.5	2.577	TM2.0	0.05	99.5	PASS
				2.235	TM3.1	0.05	99.5	PASS
				2.601	TM3.2	0.05	99.5	PASS
				2.362	TM3.3	0.05	99.5	PASS
-42		1	1935	2.275	TM2.0	0.05	99.5	PASS
				2.654	TM3.1	0.05	99.5	PASS
				2.214	TM3.2	0.05	99.5	PASS
				2.874	TM3.3	0.05	99.5	PASS
			1952.5	2.135	TM2.0	0.05	99.5	PASS
				2.714	TM3.1	0.05	99.5	PASS
				2.081	TM3.2	0.05	99.5	PASS
				2.295	TM3.3	0.05	99.5	PASS
		4	1935	1.873	TM2.0	0.05	99.5	PASS
				2.009	TM3.1	0.05	99.5	PASS
				2.591	TM3.2	0.05	99.5	PASS
				2.843	TM3.3	0.05	99.5	PASS
			1952.5	2.577	TM2.0	0.05	99.5	PASS
				2.235	TM3.1	0.05	99.5	PASS
				2.601	TM3.2	0.05	99.5	PASS
				2.362	TM3.3	0.05	99.5	PASS
-48		1	1935	2.275	TM2.0	0.05	99.5	PASS
				2.278	TM3.1	0.05	99.5	PASS
				2.456	TM3.2	0.05	99.5	PASS
				2.273	TM3.3	0.05	99.5	PASS
			1952.5	1.788	TM2.0	0.05	99.5	PASS
				2.584	TM3.1	0.05	99.5	PASS
				3.067	TM3.2	0.05	99.5	PASS
				2.507	TM3.3	0.05	99.5	PASS
		4	1935	1.996	TM2.0	0.05	99.5	PASS
				2.529	TM3.1	0.05	99.5	PASS
				2.431	TM3.2	0.05	99.5	PASS
				2.243	TM3.3	0.05	99.5	PASS
			1952.5	2.545	TM2.0	0.05	99.5	PASS
				2.458	TM3.1	0.05	99.5	PASS
				2.716	TM3.2	0.05	99.5	PASS
				2.561	TM3.3	0.05	99.5	PASS
-54		1	1935	3.001	TM2.0	0.05	99.5	PASS
				2.701	TM3.1	0.05	99.5	PASS
				2.326	TM3.2	0.05	99.5	PASS
				1.984	TM3.3	0.05	99.5	PASS
			1952.5	2.385	TM2.0	0.05	99.5	PASS
				2.624	TM3.1	0.05	99.5	PASS

				2.834	TM3.2	0.05	99.5	PASS
				2.542	TM3.3	0.05	99.5	PASS
			1935	2.321	TM2.0	0.05	99.5	PASS
				2.159	TM3.1	0.05	99.5	PASS
				2.358	TM3.2	0.05	99.5	PASS
		4		2.567	TM3.3	0.05	99.5	PASS
			1952.5	2.347	TM2.0	0.05	99.5	PASS
				2.289	TM3.1	0.05	99.5	PASS
				2.701	TM3.2	0.05	99.5	PASS
				2.462	TM3.3	0.05	99.5	PASS
			1935	1.954	TM2.0	0.05	99.5	PASS
				2.051	TM3.1	0.05	99.5	PASS
				2.454	TM3.2	0.05	99.5	PASS
		1		1.987	TM3.3	0.05	99.5	PASS
			1952.5	2.089	TM2.0	0.05	99.5	PASS
				2.784	TM3.1	0.05	99.5	PASS
				2.627	TM3.2	0.05	99.5	PASS
-60				2.567	TM3.3	0.05	99.5	PASS
			1935	1.978	TM2.0	0.05	99.5	PASS
				2.109	TM3.1	0.05	99.5	PASS
				2.793	TM3.2	0.05	99.5	PASS
		4		2.645	TM3.3	0.05	99.5	PASS
			1952.5	2.325	TM2.0	0.05	99.5	PASS
				2.734	TM3.1	0.05	99.5	PASS
				2.921	TM3.2	0.05	99.5	PASS
				2.734	TM3.3	0.05	99.5	PASS

Frequency Stability vs Voltage（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :1960MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
			1950	1.894	TM2.0	0.05	99.5	PASS
				2.635	TM3.1	0.05	99.5	PASS
				2.654	TM3.2	0.05	99.5	PASS
-37	20	1		2.554	TM3.3	0.05	99.5	PASS
			1967.5	2.232	TM2.0	0.05	99.5	PASS
				2.398	TM3.1	0.05	99.5	PASS
				2.508	TM3.2	0.05	99.5	PASS
				2.607	TM3.3	0.05	99.5	PASS

		4	1950	2.159	TM2.0	0.05	99.5	PASS
				2.541	TM3.1	0.05	99.5	PASS
				2.549	TM3.2	0.05	99.5	PASS
				2.325	TM3.3	0.05	99.5	PASS
			1967.5	2.951	TM2.0	0.05	99.5	PASS
				2.624	TM3.1	0.05	99.5	PASS
				2.282	TM3.2	0.05	99.5	PASS
				2.194	TM3.3	0.05	99.5	PASS
-42		1	1950	2.110	TM2.0	0.05	99.5	PASS
				2.545	TM3.1	0.05	99.5	PASS
				2.656	TM3.2	0.05	99.5	PASS
				2.514	TM3.3	0.05	99.5	PASS
			1967.5	2.201	TM2.0	0.05	99.5	PASS
				2.308	TM3.1	0.05	99.5	PASS
				2.519	TM3.2	0.05	99.5	PASS
				2.625	TM3.3	0.05	99.5	PASS
		4	1950	2.163	TM2.0	0.05	99.5	PASS
				2.549	TM3.1	0.05	99.5	PASS
				2.532	TM3.2	0.05	99.5	PASS
				2.625	TM3.3	0.05	99.5	PASS
			1967.5	2.252	TM2.0	0.05	99.5	PASS
				2.224	TM3.1	0.05	99.5	PASS
				2.245	TM3.2	0.05	99.5	PASS
				2.234	TM3.3	0.05	99.5	PASS
-48		1	1950	1.676	TM2.0	0.05	99.5	PASS
				2.735	TM3.1	0.05	99.5	PASS
				2.596	TM3.2	0.05	99.5	PASS
				2.510	TM3.3	0.05	99.5	PASS
			1967.5	2.489	TM2.0	0.05	99.5	PASS
				2.373	TM3.1	0.05	99.5	PASS
				2.598	TM3.2	0.05	99.5	PASS
				2.687	TM3.3	0.05	99.5	PASS
		4	1950	2.155	TM2.0	0.05	99.5	PASS
				2.591	TM3.1	0.05	99.5	PASS
				2.448	TM3.2	0.05	99.5	PASS
				2.025	TM3.3	0.05	99.5	PASS
			1967.5	2.651	TM2.0	0.05	99.5	PASS
				2.521	TM3.1	0.05	99.5	PASS
				2.281	TM3.2	0.05	99.5	PASS
				2.094	TM3.3	0.05	99.5	PASS
-54		1	1950	1.684	TM2.0	0.05	99.5	PASS
				2.335	TM3.1	0.05	99.5	PASS

				2.754	TM3.2	0.05	99.5	PASS
				2.534	TM3.3	0.05	99.5	PASS
			1967.5	2.422	TM2.0	0.05	99.5	PASS
				2.328	TM3.1	0.05	99.5	PASS
				2.542	TM3.2	0.05	99.5	PASS
				2.659	TM3.3	0.05	99.5	PASS
		4	1950	2.219	TM2.0	0.05	99.5	PASS
				2.481	TM3.1	0.05	99.5	PASS
				2.649	TM3.2	0.05	99.5	PASS
				2.392	TM3.3	0.05	99.5	PASS
			1967.5	2.241	TM2.0	0.05	99.5	PASS
				2.632	TM3.1	0.05	99.5	PASS
				2.264	TM3.2	0.05	99.5	PASS
				2.268	TM3.3	0.05	99.5	PASS
-60		1	1950	1.984	TM2.0	0.05	99.5	PASS
				2.425	TM3.1	0.05	99.5	PASS
				2.748	TM3.2	0.05	99.5	PASS
				2.562	TM3.3	0.05	99.5	PASS
			1967.5	2.562	TM2.0	0.05	99.5	PASS
				2.438	TM3.1	0.05	99.5	PASS
				2.282	TM3.2	0.05	99.5	PASS
				2.499	TM3.3	0.05	99.5	PASS
		4	1950	2.329	TM2.0	0.05	99.5	PASS
				2.331	TM3.1	0.05	99.5	PASS
				2.655	TM3.2	0.05	99.5	PASS
				2.301	TM3.3	0.05	99.5	PASS
			1967.5	2.201	TM2.0	0.05	99.5	PASS
				2.458	TM3.1	0.05	99.5	PASS
				2.434	TM3.2	0.05	99.5	PASS
				2.008	TM3.3	0.05	99.5	PASS

Frequency Stability vs Voltage（RF Bandwidth:30M(LTE 10M+15M) RF Frequency :1975MHz								
Power Supplied (V_{DC})	**Temperature (℃)**	**Port**		**Frequency Measure Error (Hz)**	**E-TM**	**Limit (ppm)**	**Limit (Hz)**	**Result**
-37	20	1	1965	1.948	TM2.0	0.05	99.5	PASS
				2.103	TM3.1	0.05	99.5	PASS
				2.412	TM3.2	0.05	99.5	PASS
				2.216	TM3.3	0.05	99.5	PASS

			1982.5	2.046	TM2.0	0.05	99.5	PASS
				2.521	TM3.1	0.05	99.5	PASS
				2.742	TM3.2	0.05	99.5	PASS
				2.094	TM3.3	0.05	99.5	PASS
		4	1965	2.136	TM2.0	0.05	99.5	PASS
				2.554	TM3.1	0.05	99.5	PASS
				2.321	TM3.2	0.05	99.5	PASS
				2.538	TM3.3	0.05	99.5	PASS
			1982.5	2.544	TM2.0	0.05	99.5	PASS
				2.467	TM3.1	0.05	99.5	PASS
				2.355	TM3.2	0.05	99.5	PASS
				2.641	TM3.3	0.05	99.5	PASS
-42		1	1965	2.012	TM2.0	0.05	99.5	PASS
				2.104	TM3.1	0.05	99.5	PASS
				2.512	TM3.2	0.05	99.5	PASS
				2.219	TM3.3	0.05	99.5	PASS
			1982.5	2.446	TM2.0	0.05	99.5	PASS
				2.526	TM3.1	0.05	99.5	PASS
				2.242	TM3.2	0.05	99.5	PASS
				2.191	TM3.3	0.05	99.5	PASS
		4	1965	2.235	TM2.0	0.05	99.5	PASS
				2.352	TM3.1	0.05	99.5	PASS
				2.320	TM3.2	0.05	99.5	PASS
				2.534	TM3.3	0.05	99.5	PASS
			1982.5	2.512	TM2.0	0.05	99.5	PASS
				2.567	TM3.1	0.05	99.5	PASS
				2.378	TM3.2	0.05	99.5	PASS
				2.321	TM3.3	0.05	99.5	PASS
-48		1	1965	1.748	TM2.0	0.05	99.5	PASS
				2.003	TM3.1	0.05	99.5	PASS
				2.444	TM3.2	0.05	99.5	PASS
				2.336	TM3.3	0.05	99.5	PASS
			1982.5	1.946	TM2.0	0.05	99.5	PASS
				2.548	TM3.1	0.05	99.5	PASS
				2.642	TM3.2	0.05	99.5	PASS
				1.894	TM3.3	0.05	99.5	PASS
		4	1965	2.124	TM2.0	0.05	99.5	PASS
				2.583	TM3.1	0.05	99.5	PASS
				2.382	TM3.2	0.05	99.5	PASS
				2.538	TM3.3	0.05	99.5	PASS
			1982.5	2.454	TM2.0	0.05	99.5	PASS
				2.453	TM3.1	0.05	99.5	PASS

				2.715	TM3.2	0.05	99.5	PASS
				2.851	TM3.3	0.05	99.5	PASS
-54		1	1965	1.988	TM2.0	0.05	99.5	PASS
				2.104	TM3.1	0.05	99.5	PASS
				2.639	TM3.2	0.05	99.5	PASS
				2.321	TM3.3	0.05	99.5	PASS
			1982.5	1.896	TM2.0	0.05	99.5	PASS
				2.148	TM3.1	0.05	99.5	PASS
				2.342	TM3.2	0.05	99.5	PASS
				2.940	TM3.3	0.05	99.5	PASS
		4	1965	2.674	TM2.0	0.05	99.5	PASS
				2.283	TM3.1	0.05	99.5	PASS
				2.582	TM3.2	0.05	99.5	PASS
				2.568	TM3.3	0.05	99.5	PASS
			1982.5	2.364	TM2.0	0.05	99.5	PASS
				2.436	TM3.1	0.05	99.5	PASS
				2.789	TM3.2	0.05	99.5	PASS
				2.341	TM3.3	0.05	99.5	PASS
-60		1	1965	2.012	TM2.0	0.05	99.5	PASS
				2.354	TM3.1	0.05	99.5	PASS
				2.739	TM3.2	0.05	99.5	PASS
				2.621	TM3.3	0.05	99.5	PASS
			1982.5	2.036	TM2.0	0.05	99.5	PASS
				1.985	TM3.1	0.05	99.5	PASS
				2.442	TM3.2	0.05	99.5	PASS
				2.442	TM3.3	0.05	99.5	PASS
		4	1965	2.574	TM2.0	0.05	99.5	PASS
				2.389	TM3.1	0.05	99.5	PASS
				2.482	TM3.2	0.05	99.5	PASS
				2.561	TM3.3	0.05	99.5	PASS
			1982.5	2.366	TM2.0	0.05	99.5	PASS
				2.496	TM3.1	0.05	99.5	PASS
				2.732	TM3.2	0.05	99.5	PASS
				2.259	TM3.3	0.05	99.5	PASS

---End of Report---