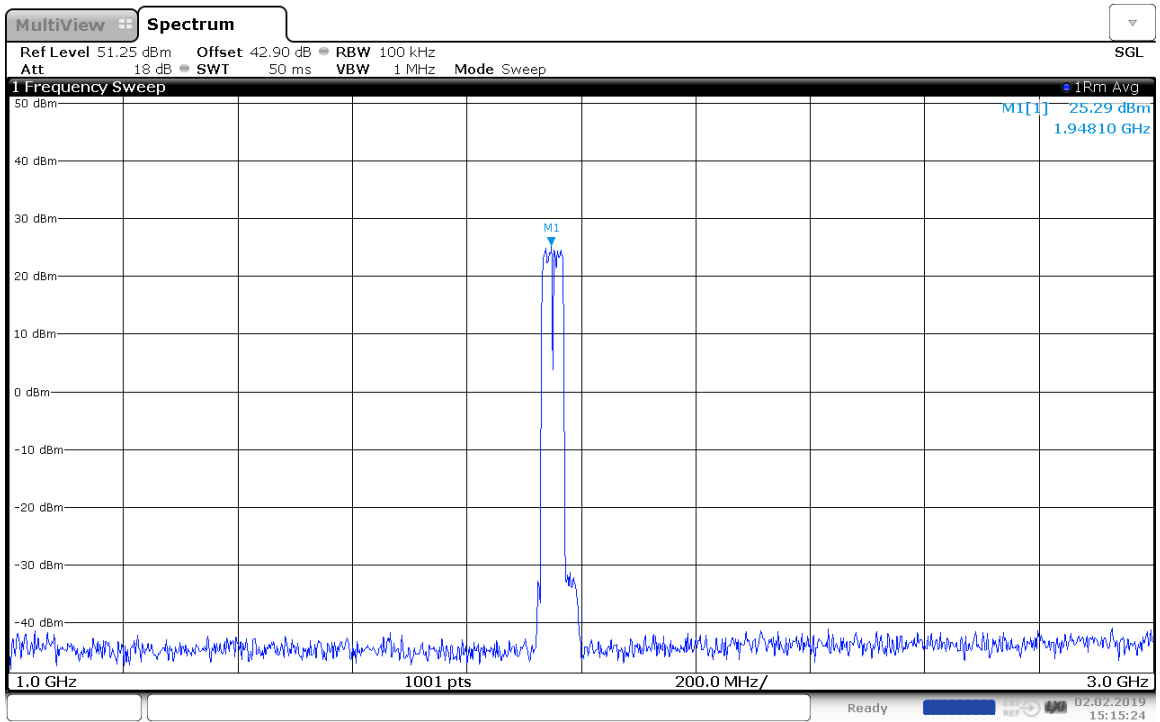
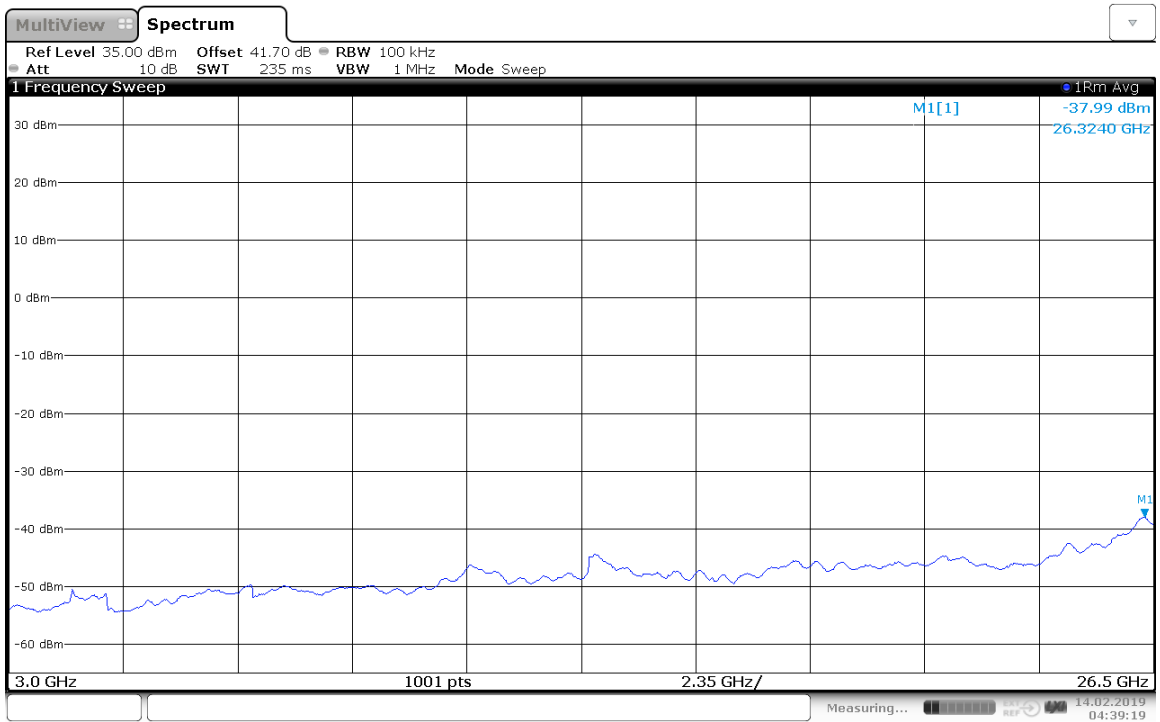


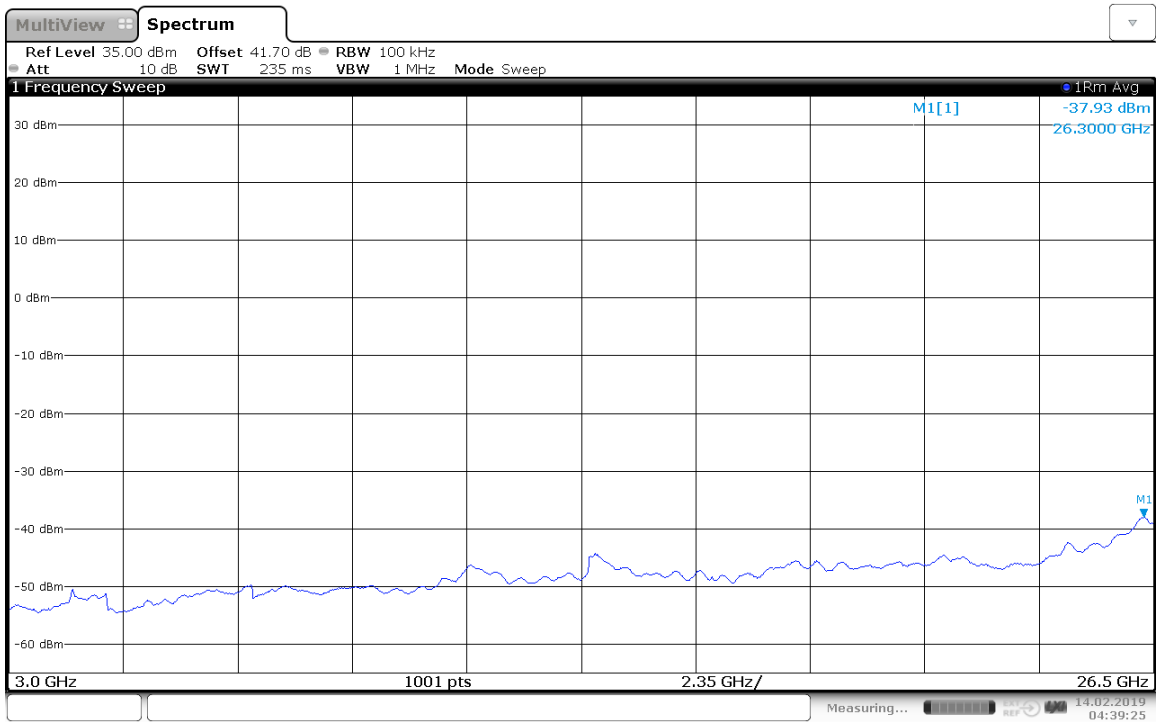
15:13:22 02.02.2019



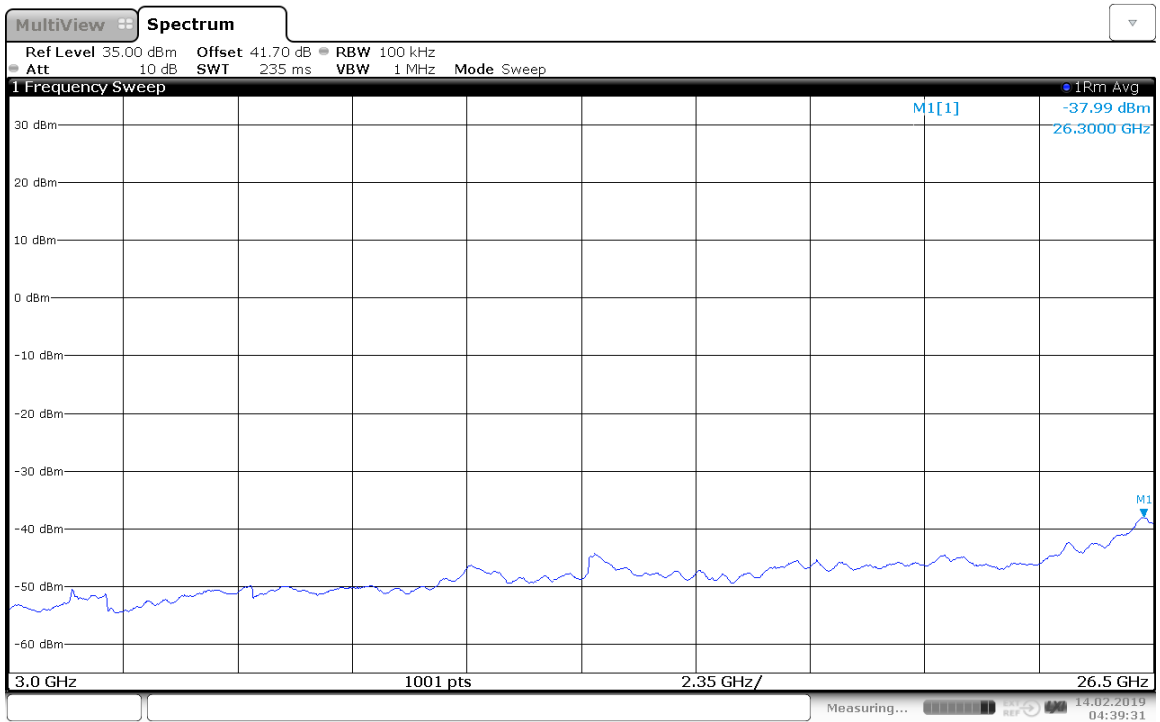
15:15:24 02.02.2019



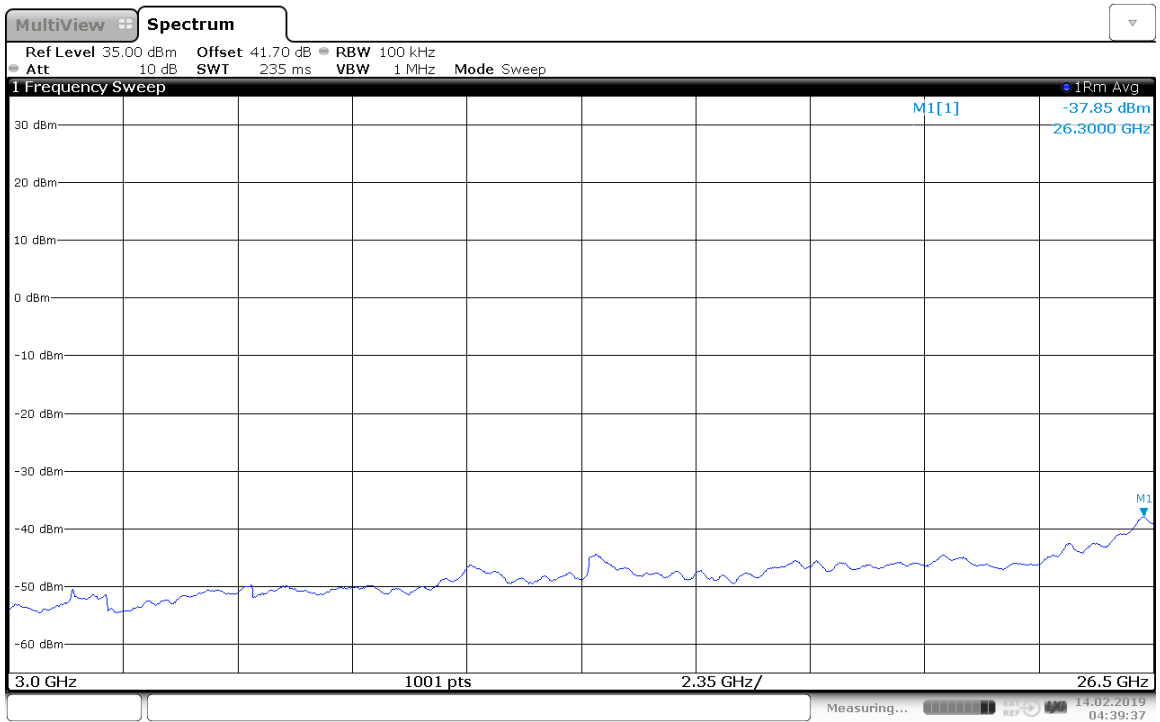
04:39:19 14.02.2019



04:39:25 14.02.2019

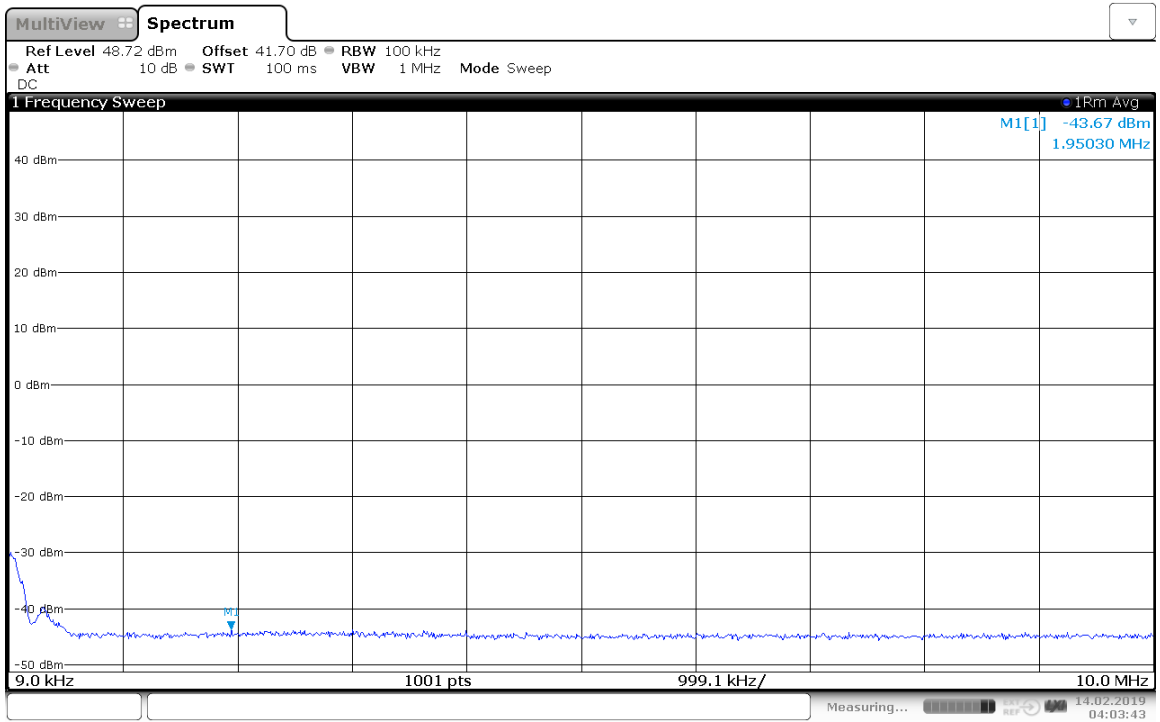


04:39:31 14.02.2019

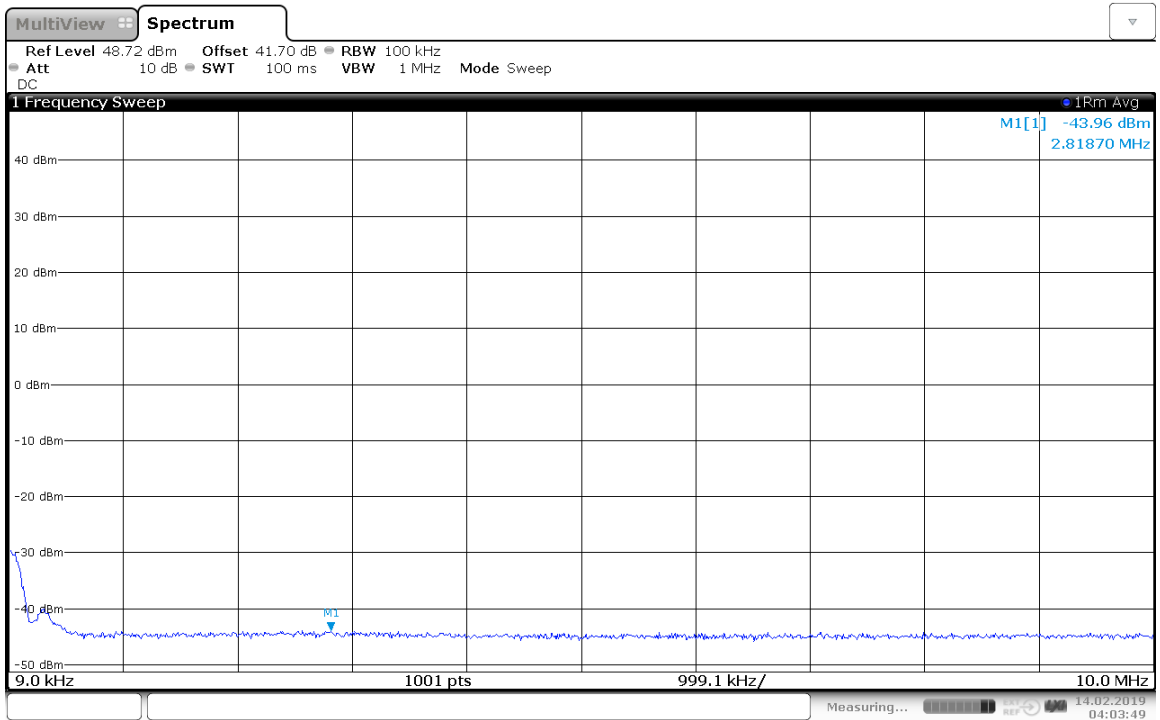


04:39:37 14.02.2019

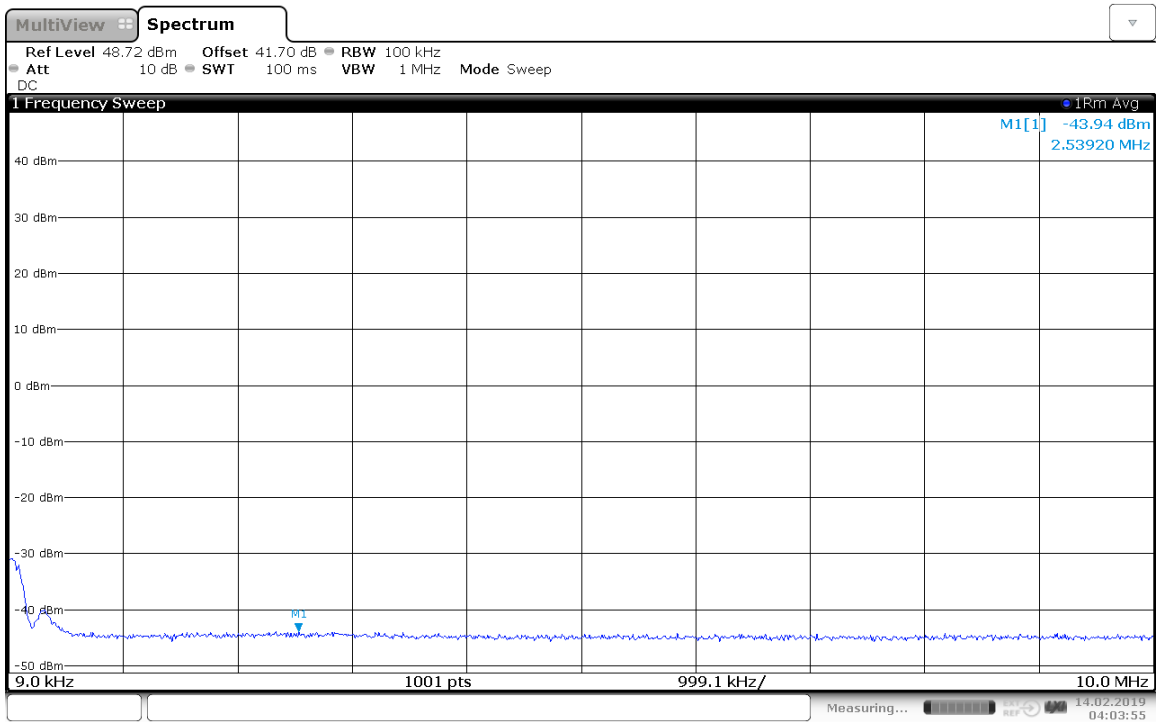
20M+20M-1960MHz-Port1~4:



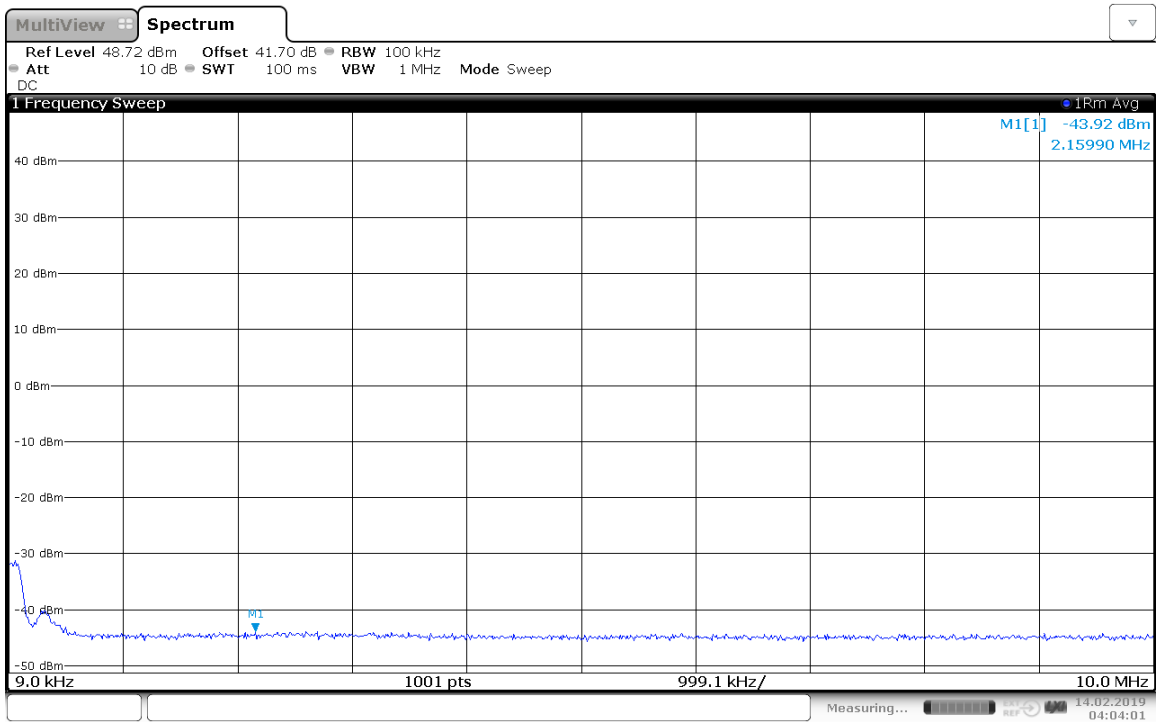
04:03:44 14.02.2019



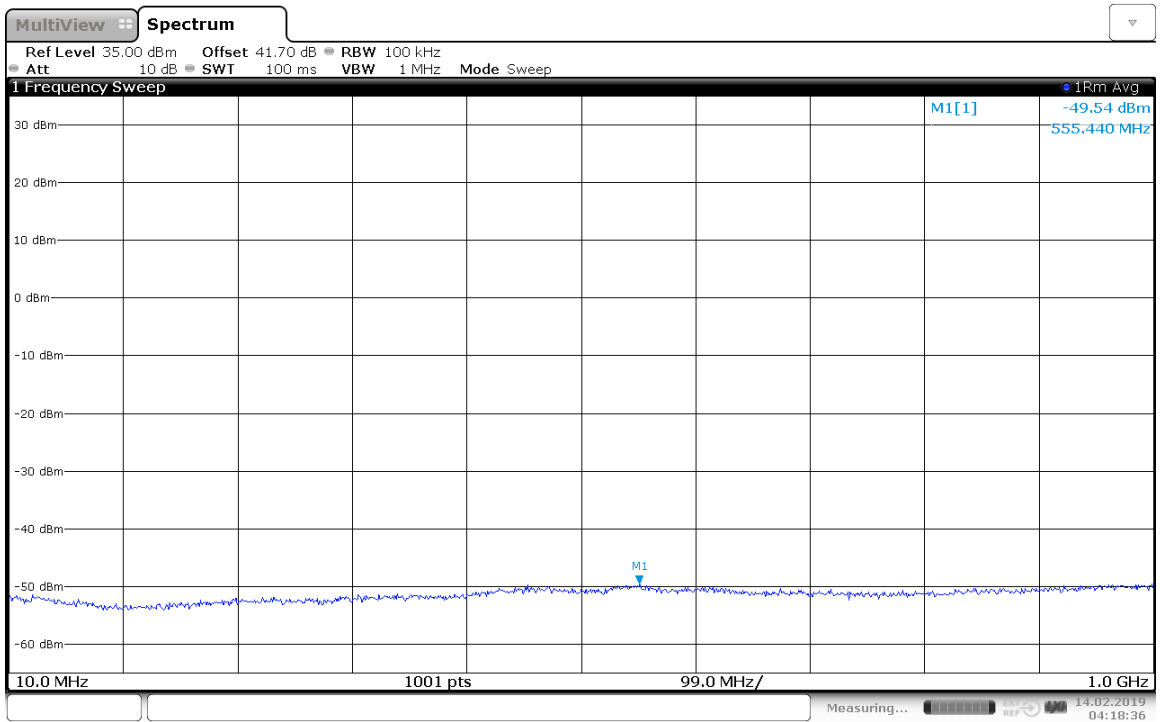
04:03:50 14.02.2019



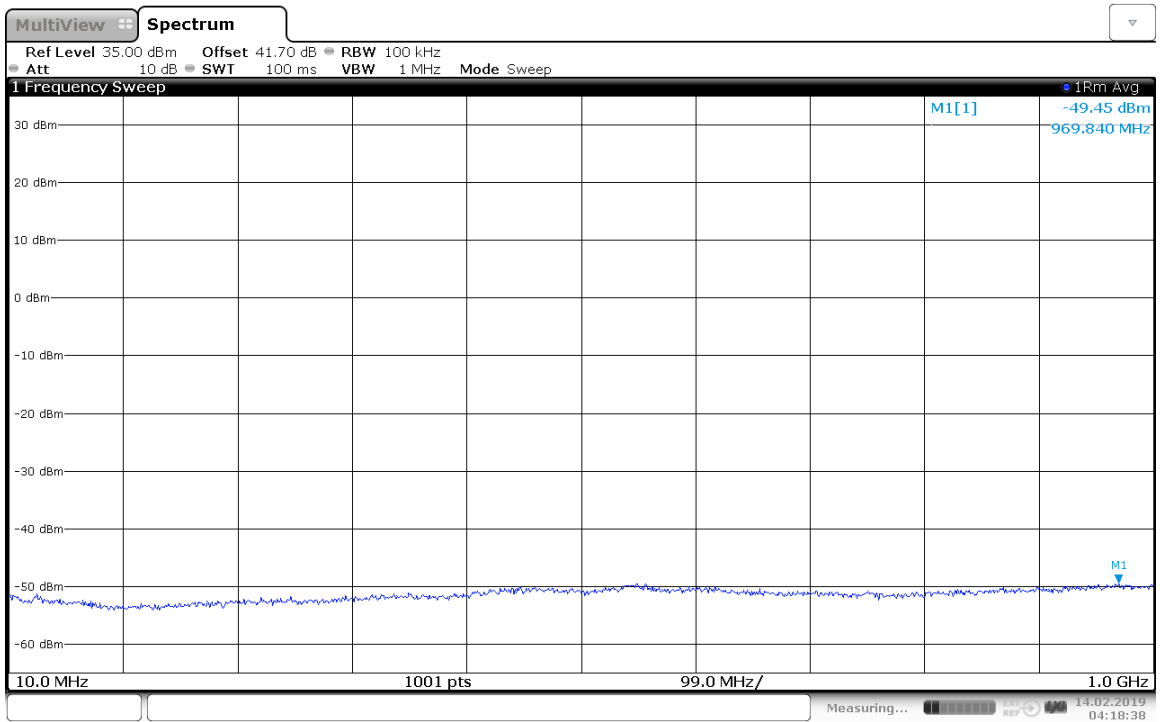
04:03:56 14.02.2019



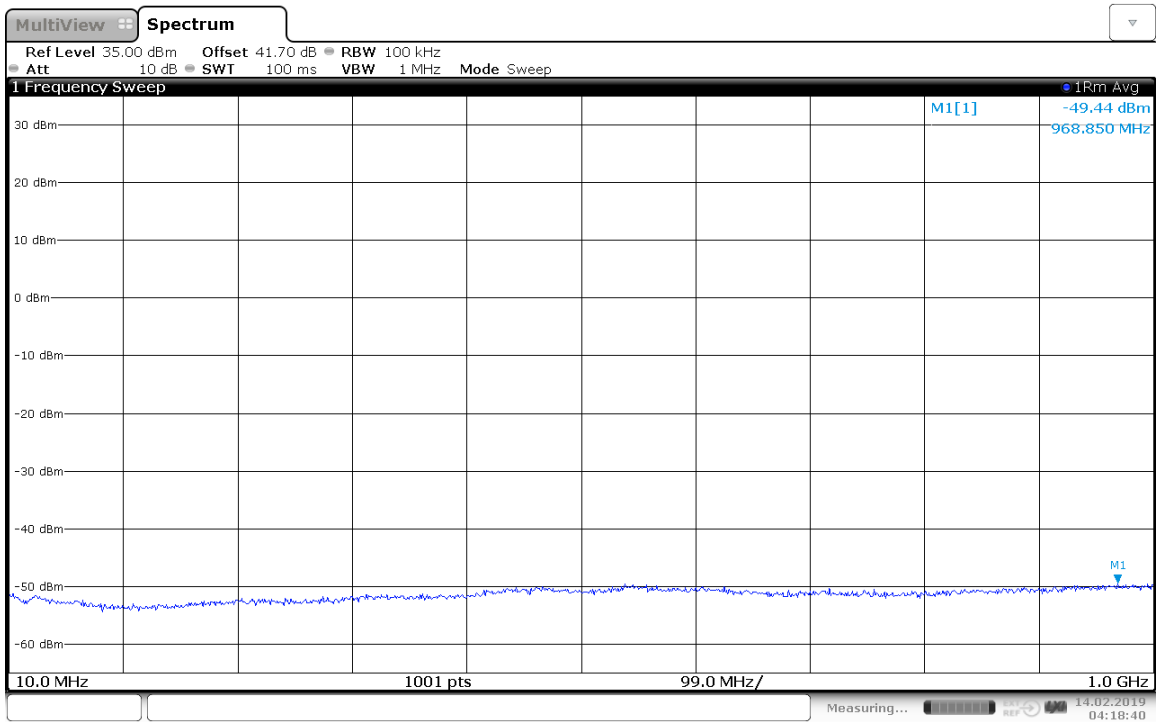
04:04:02 14.02.2019



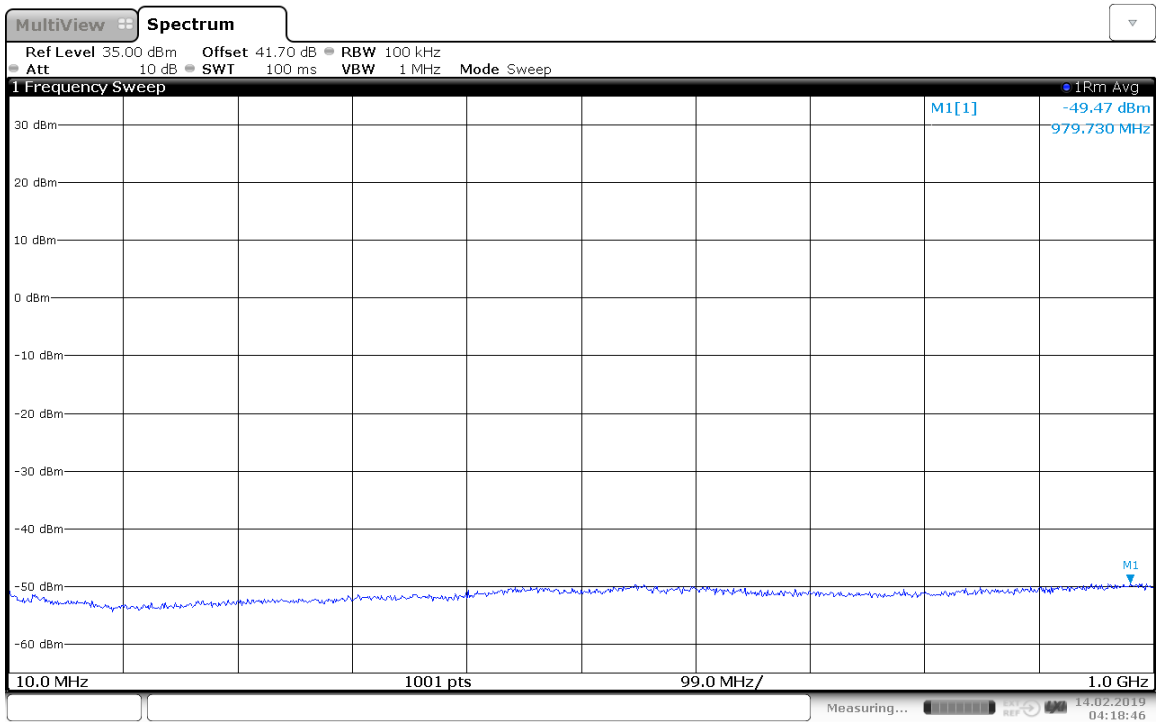
04:18:37 14.02.2019



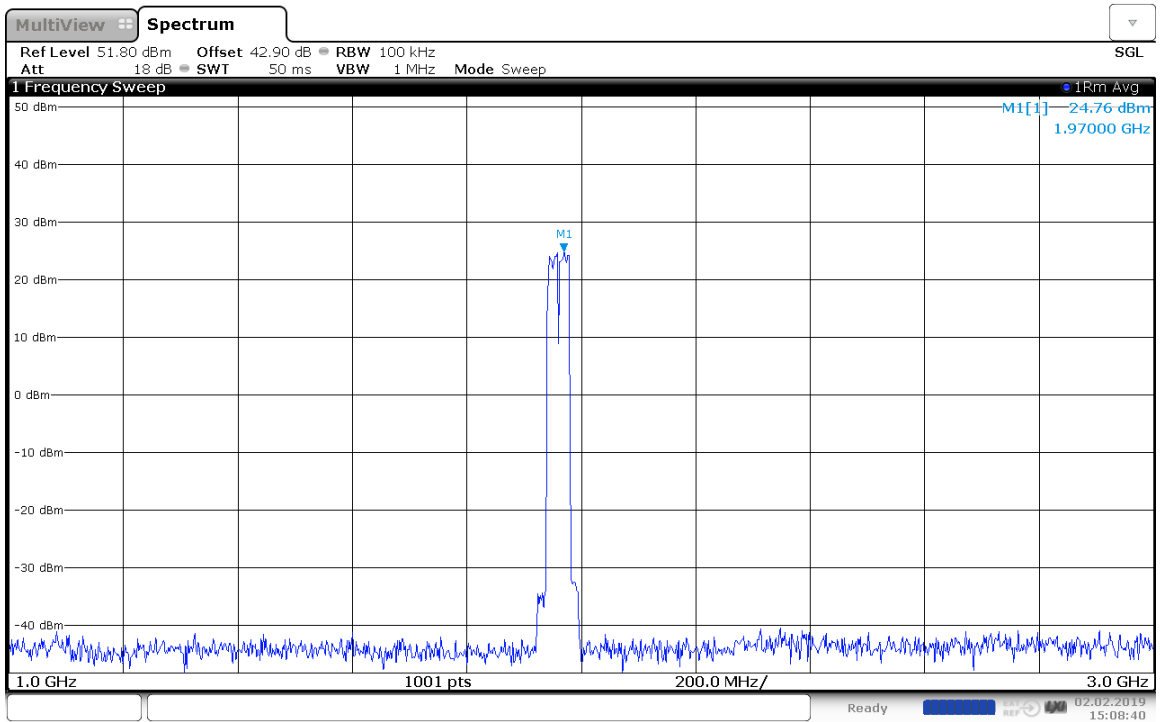
04:18:39 14.02.2019



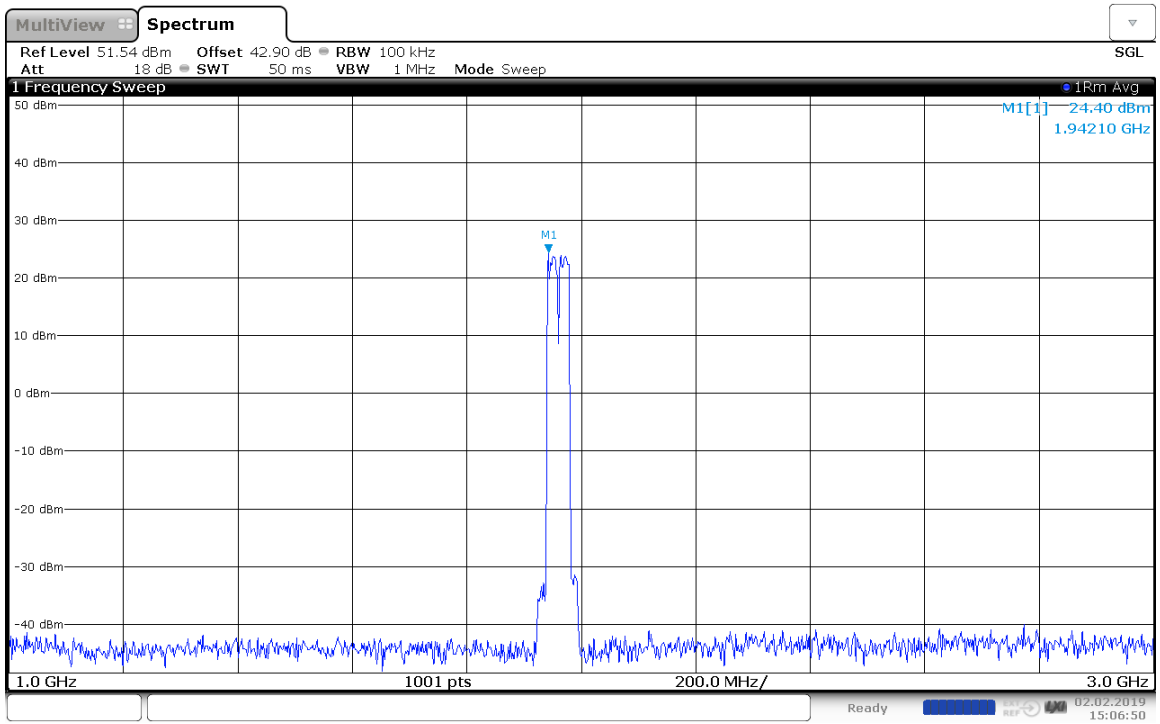
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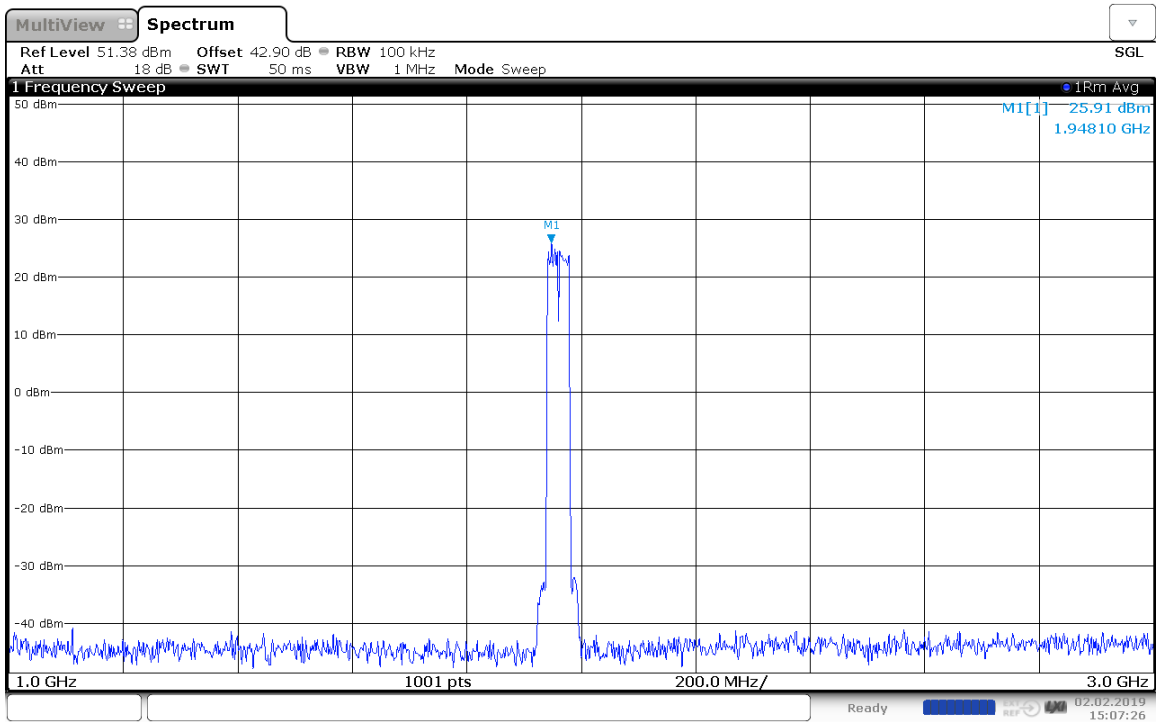
04:18:46 14.02.2019



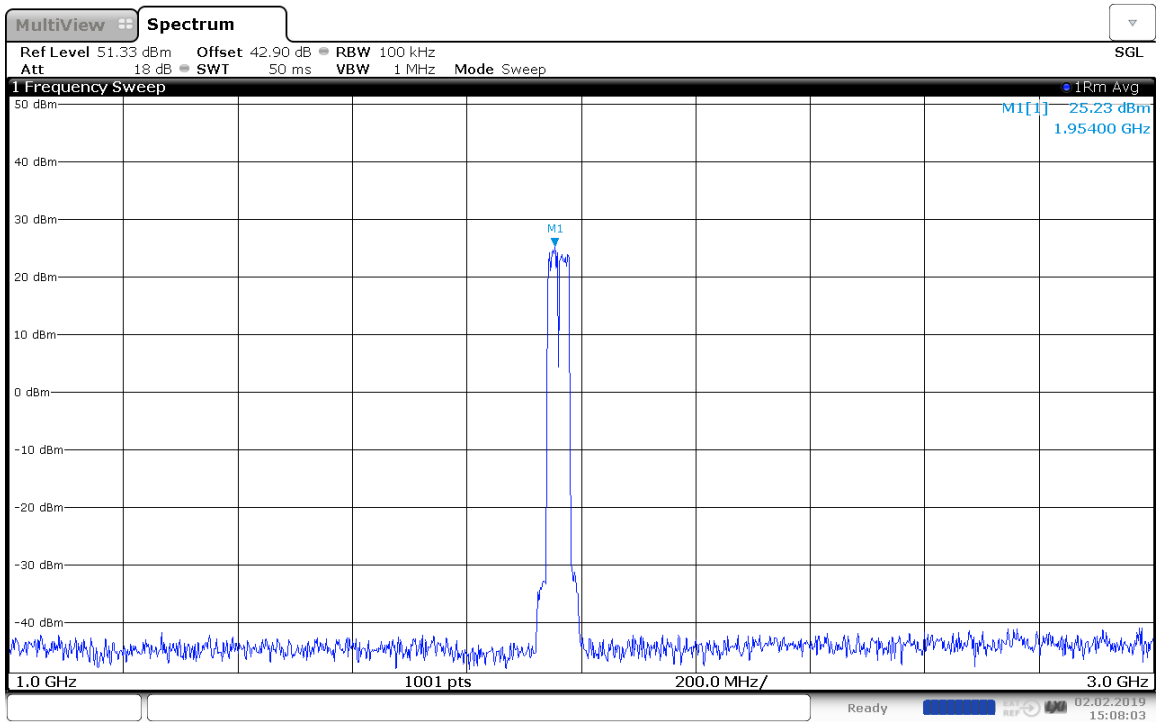
15:08:41 02.02.2019



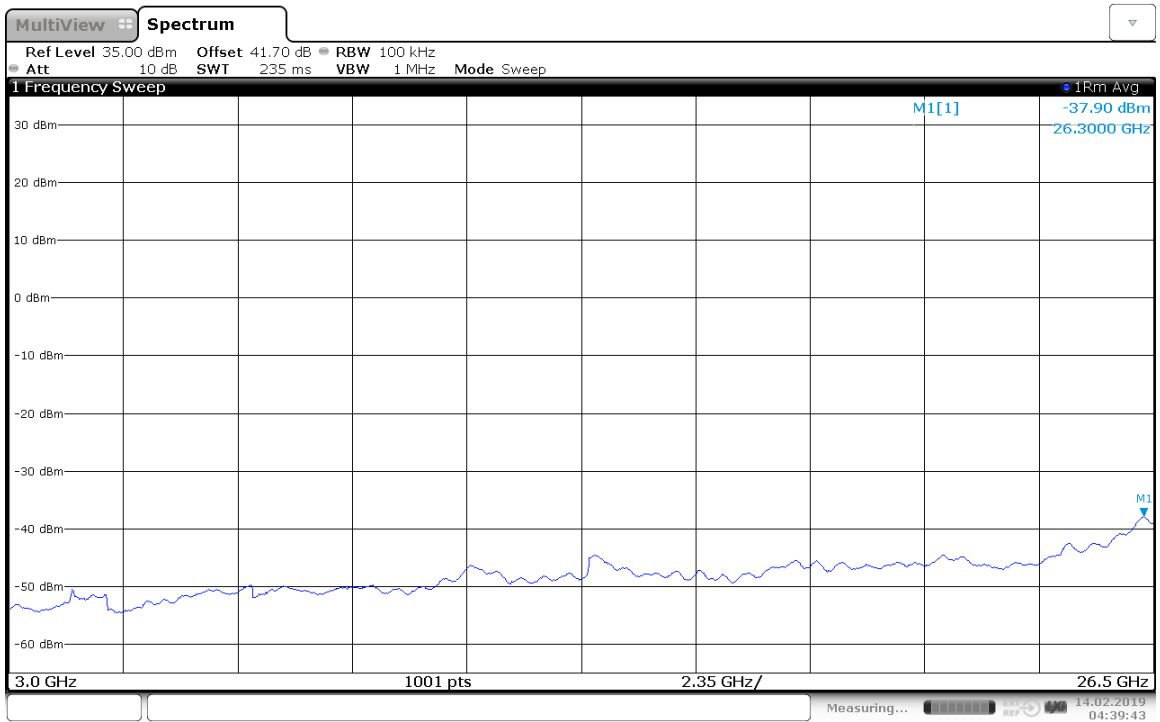
15:06:50 02.02.2019



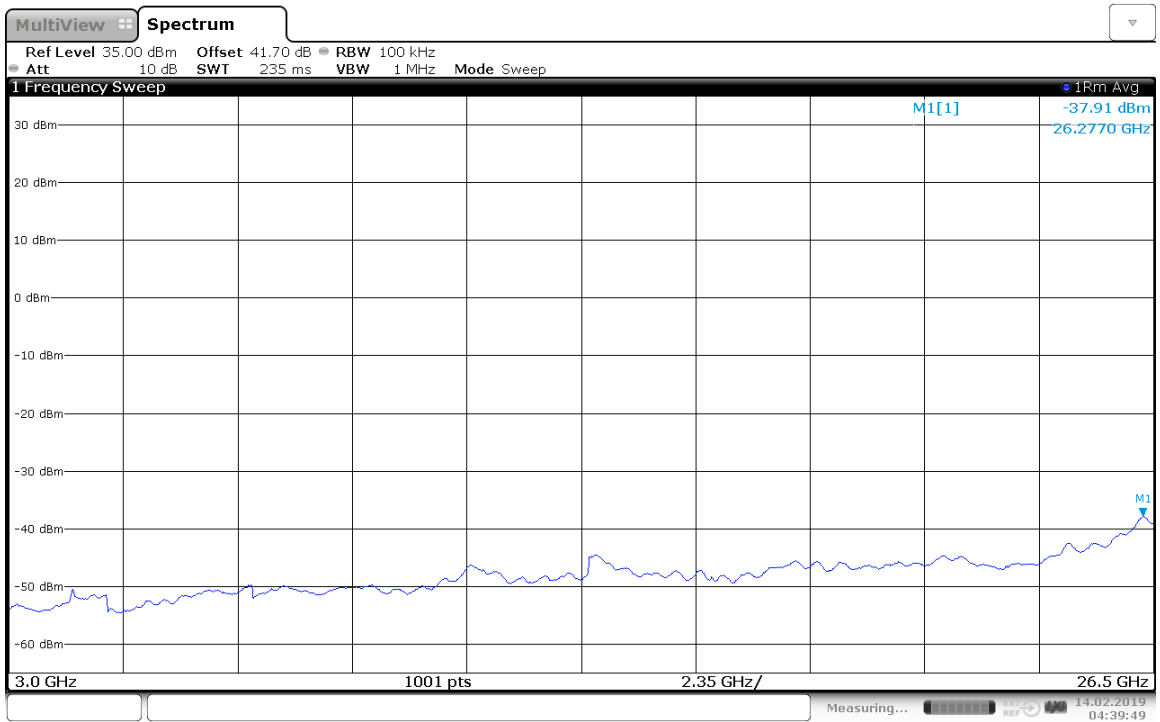
15:07:27 02.02.2019



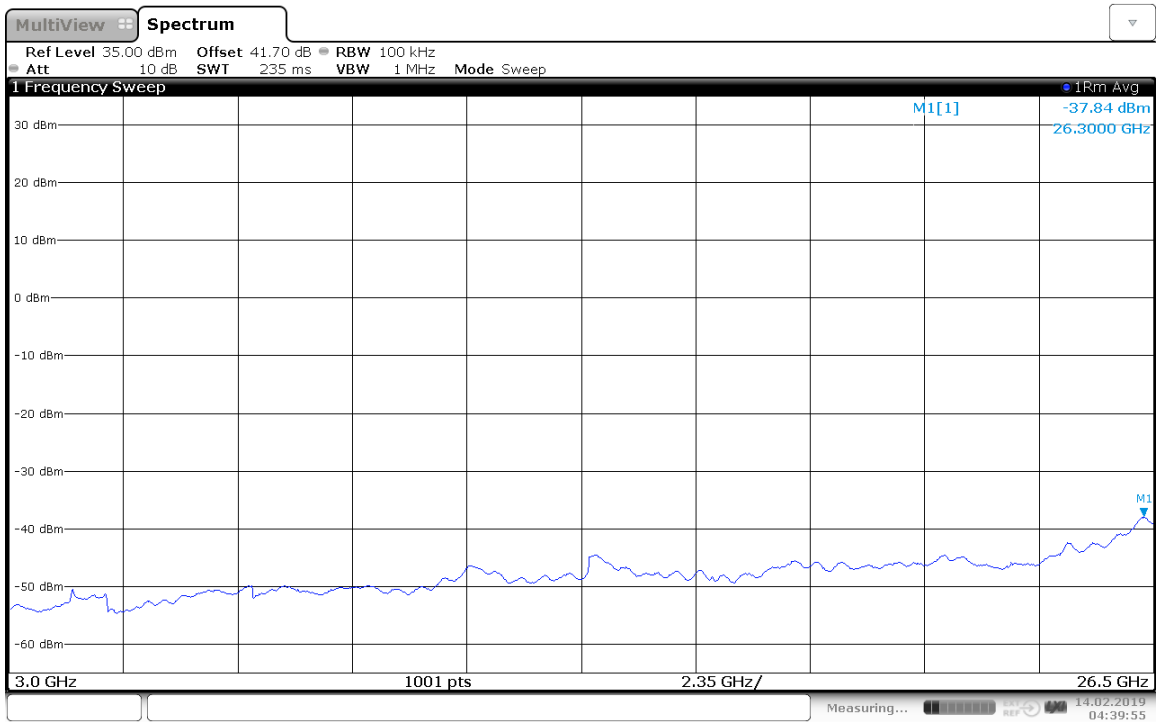
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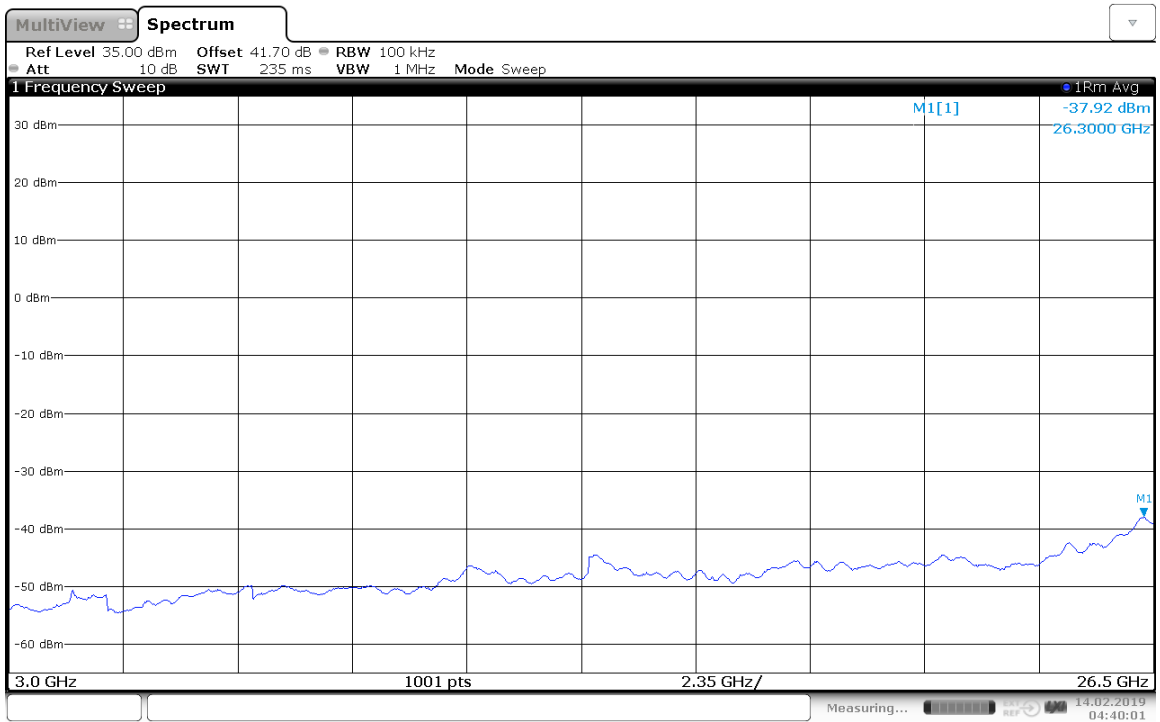
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04:39:49 14.02.2019

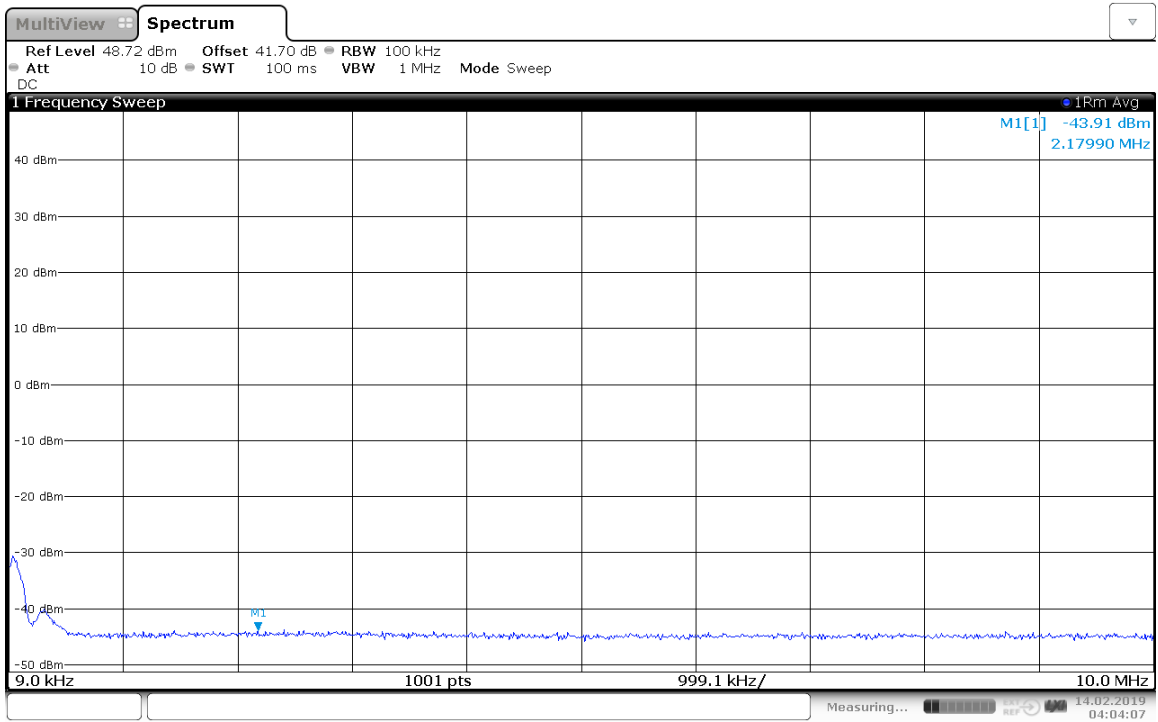


04:39:55 14.02.2019

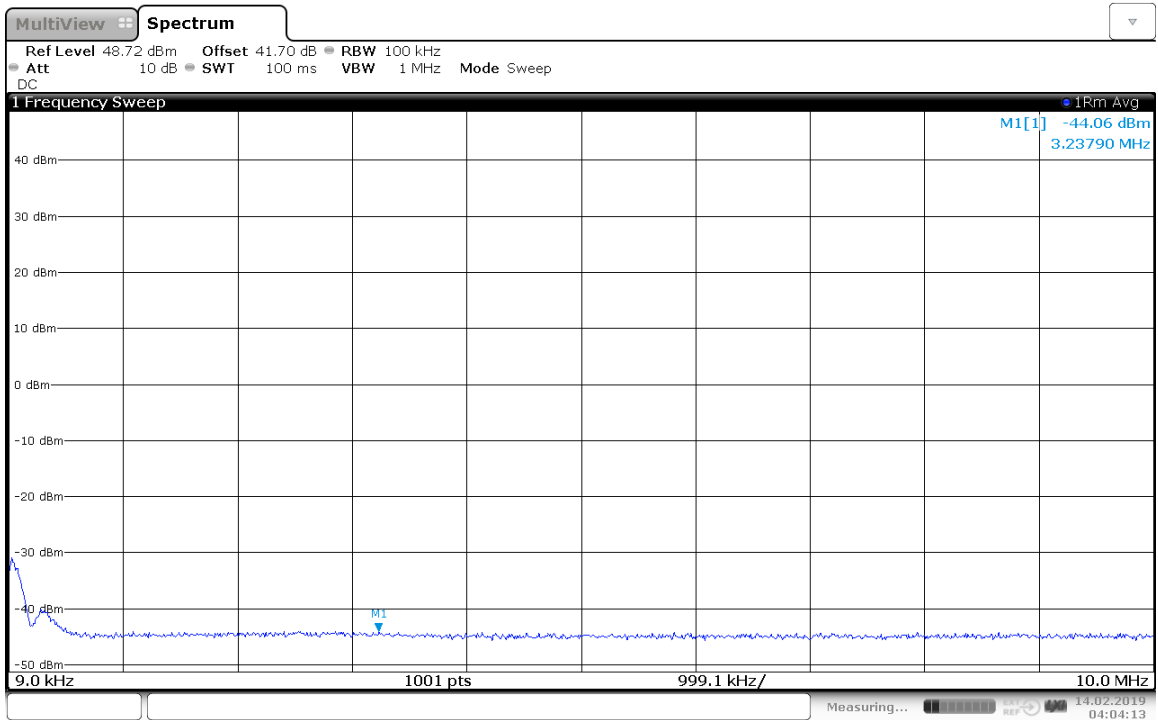


04:40:01 14.02.2019

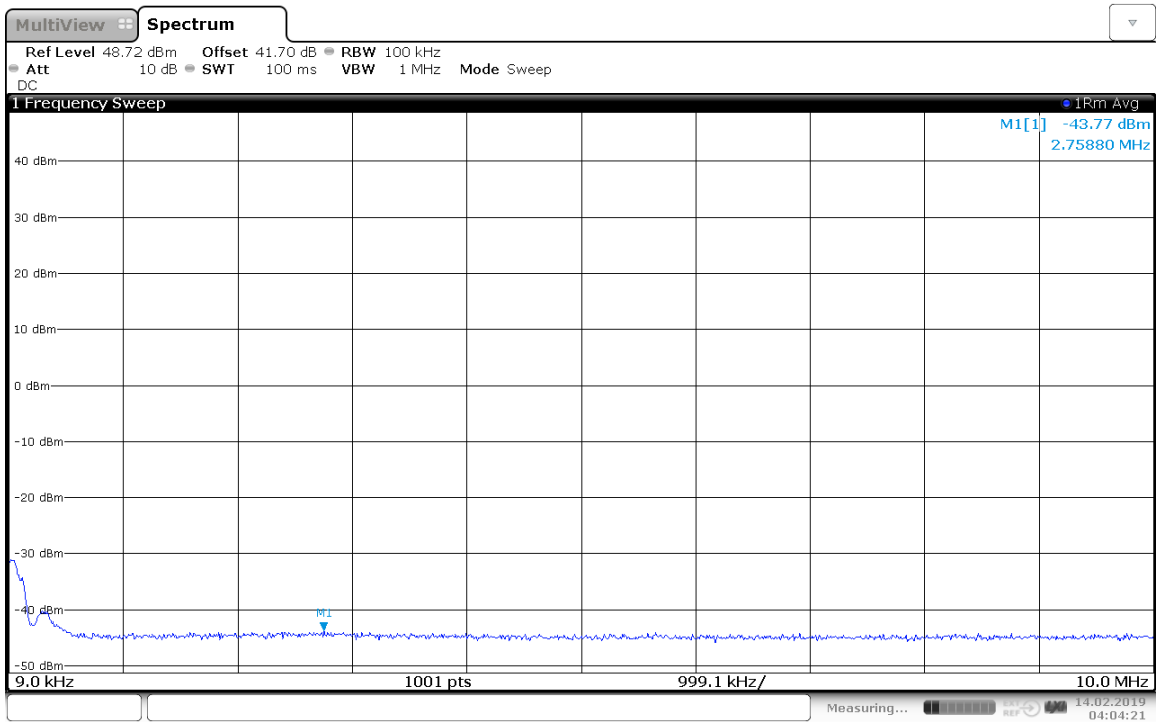
20M+20M-1970MHz-Port1~4:



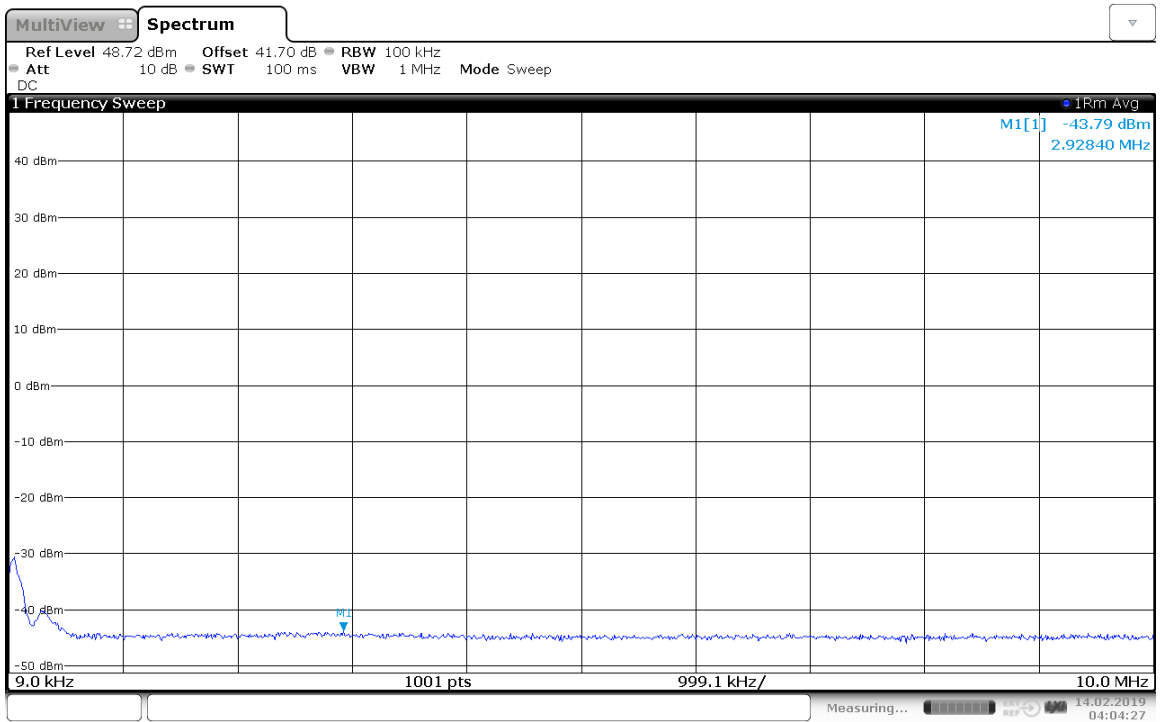
04:04:08 14.02.2019



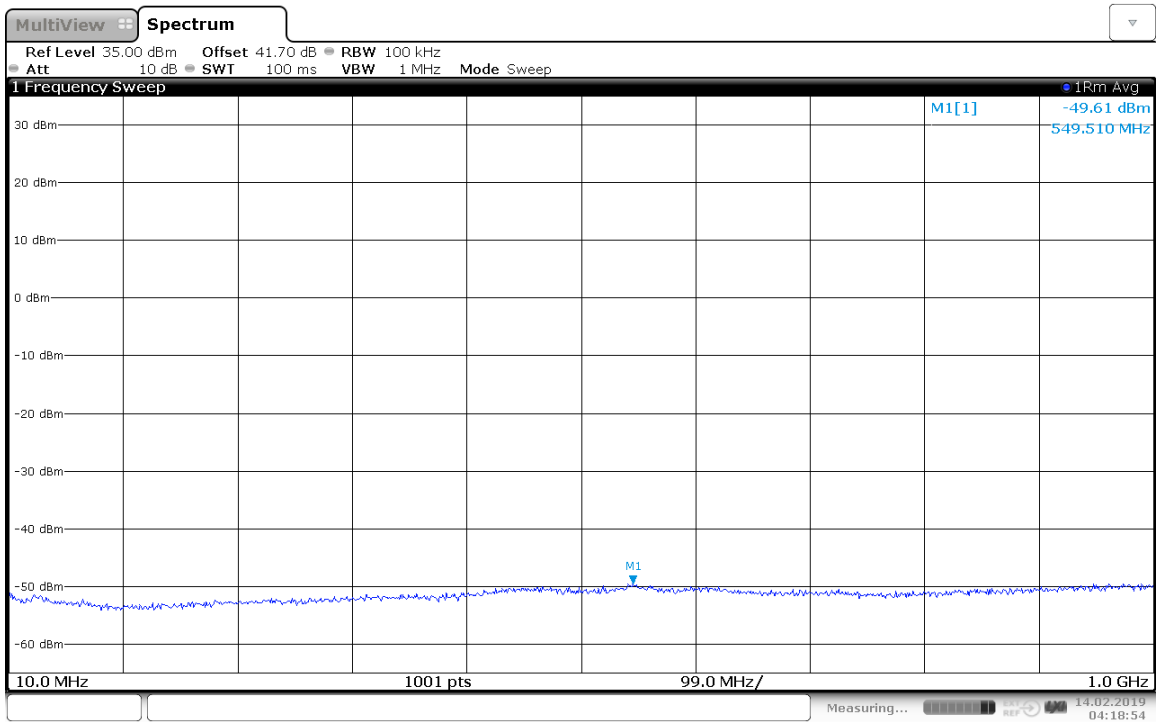
04:04:14 14.02.2019



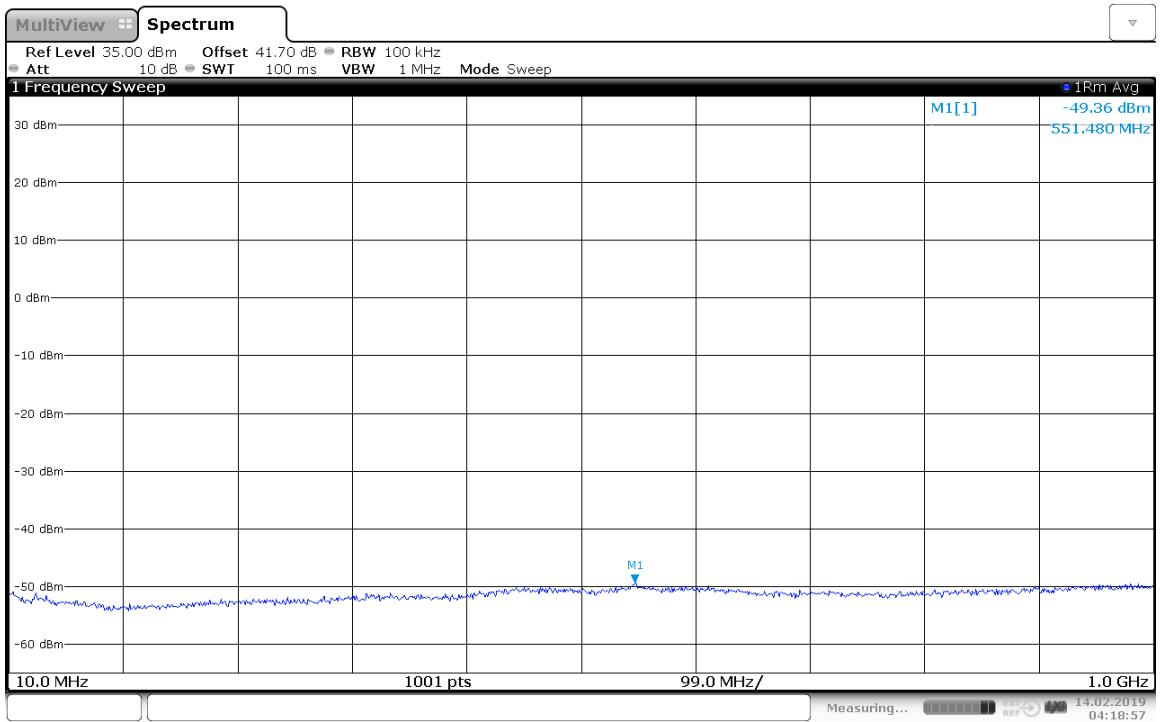
04:04:21 14.02.2019



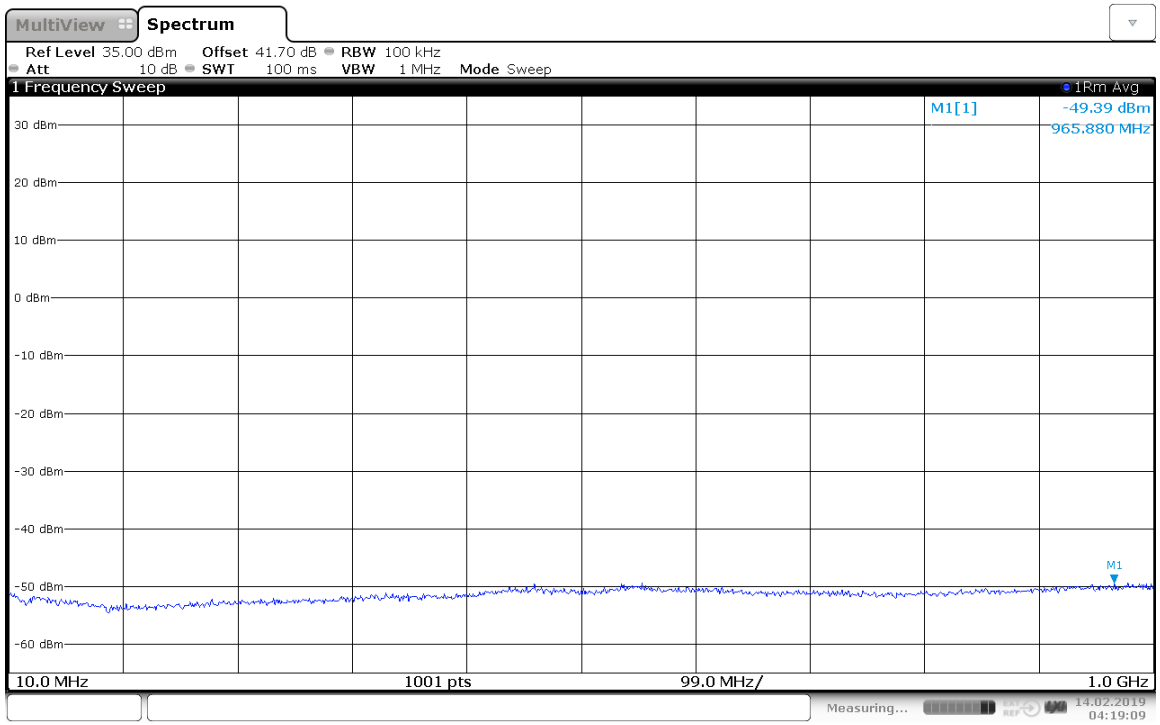
04:04:27 14.02.2019



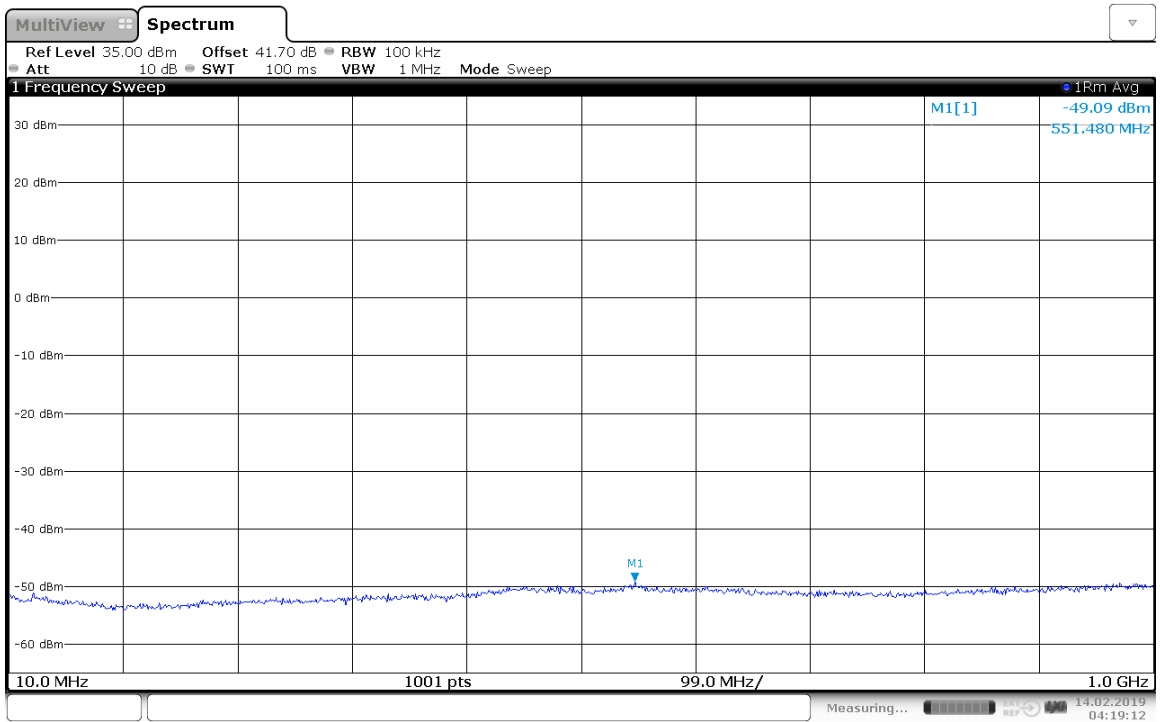
04:18:54 14.02.2019



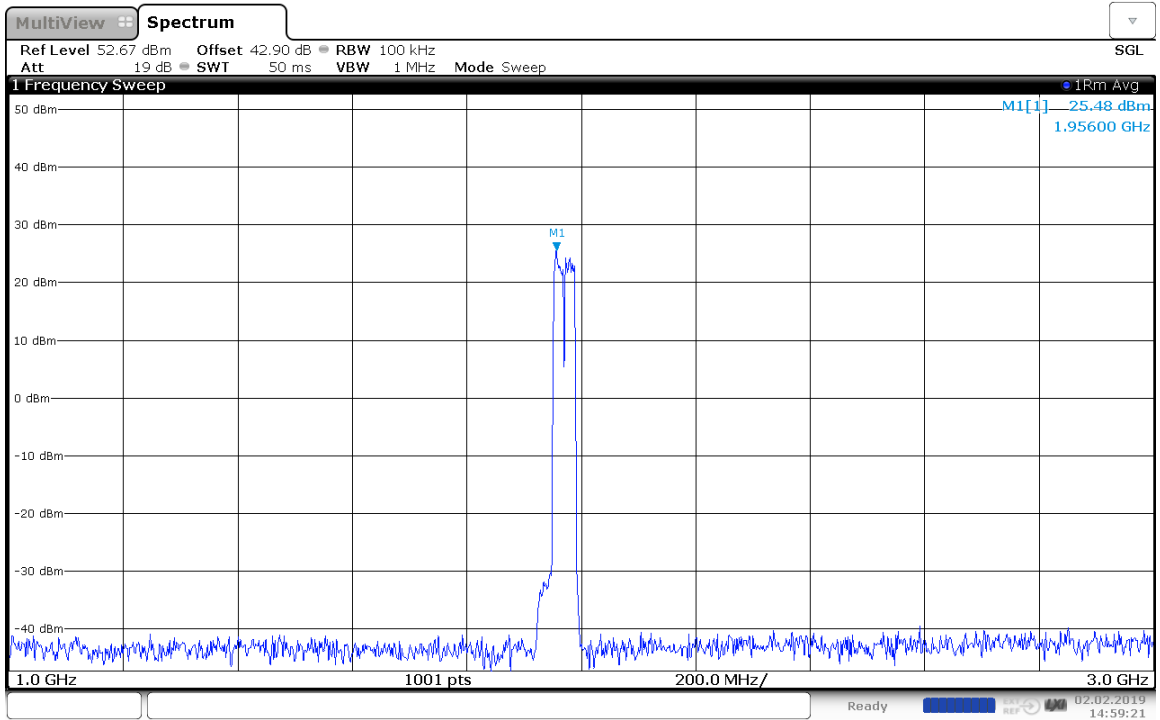
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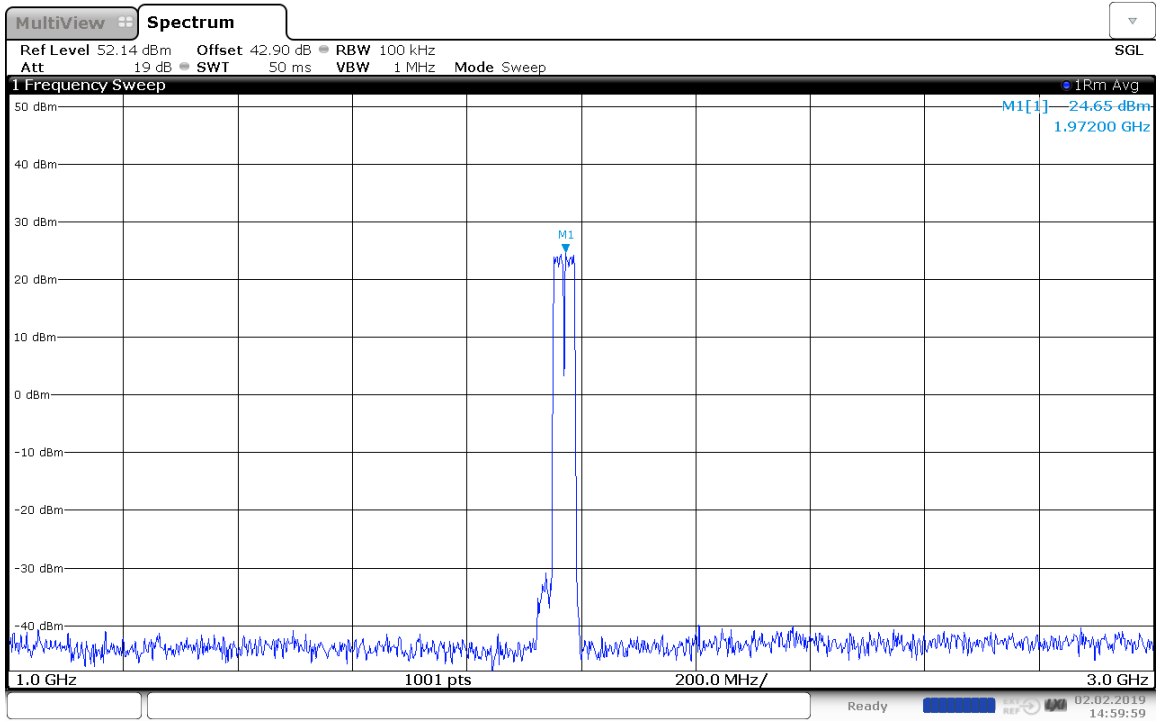
04:19:09 14.02.2019



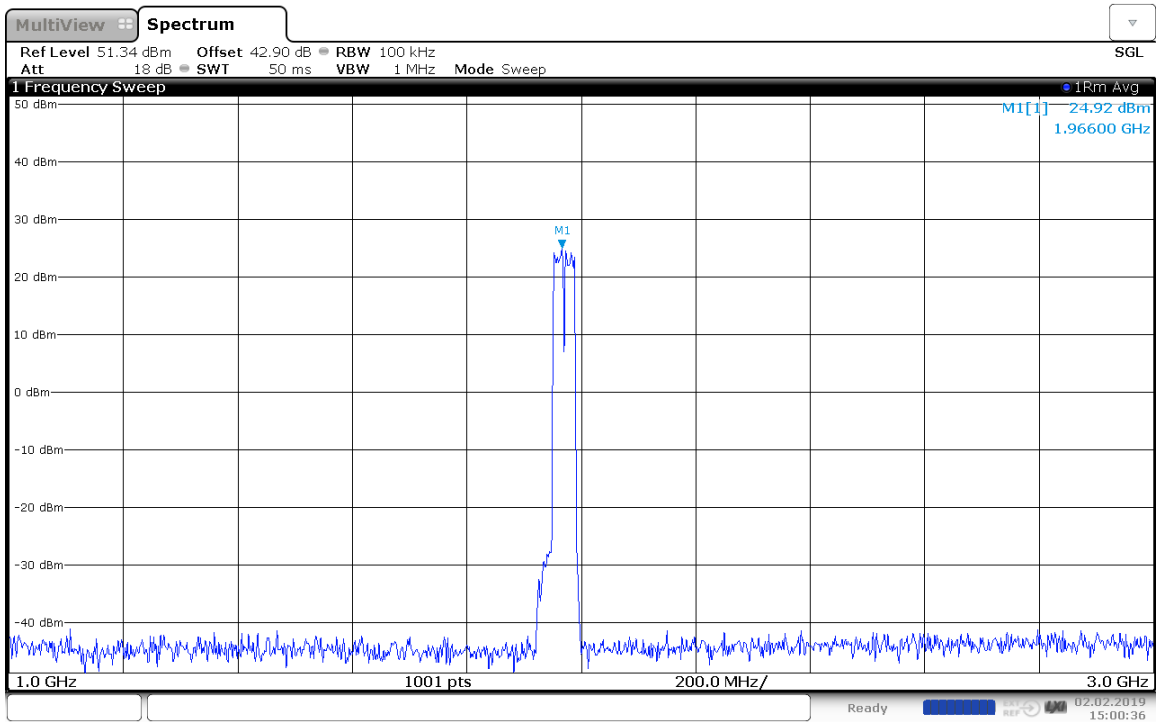
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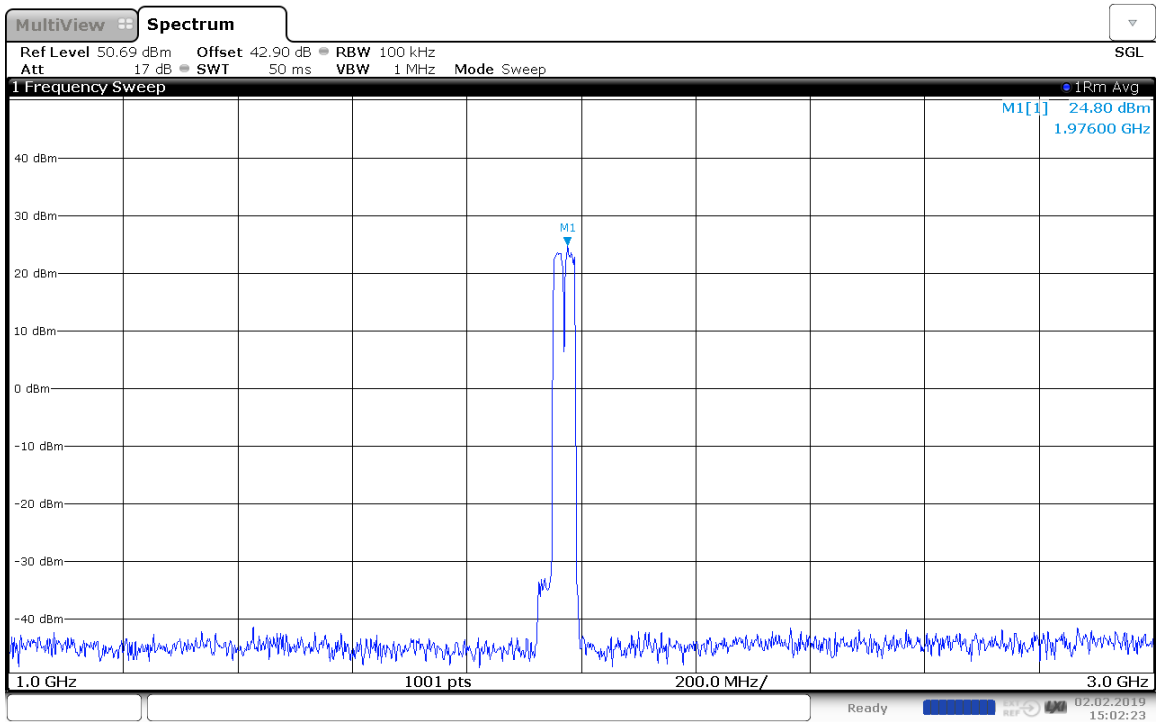
14:59:22 02.02.2019



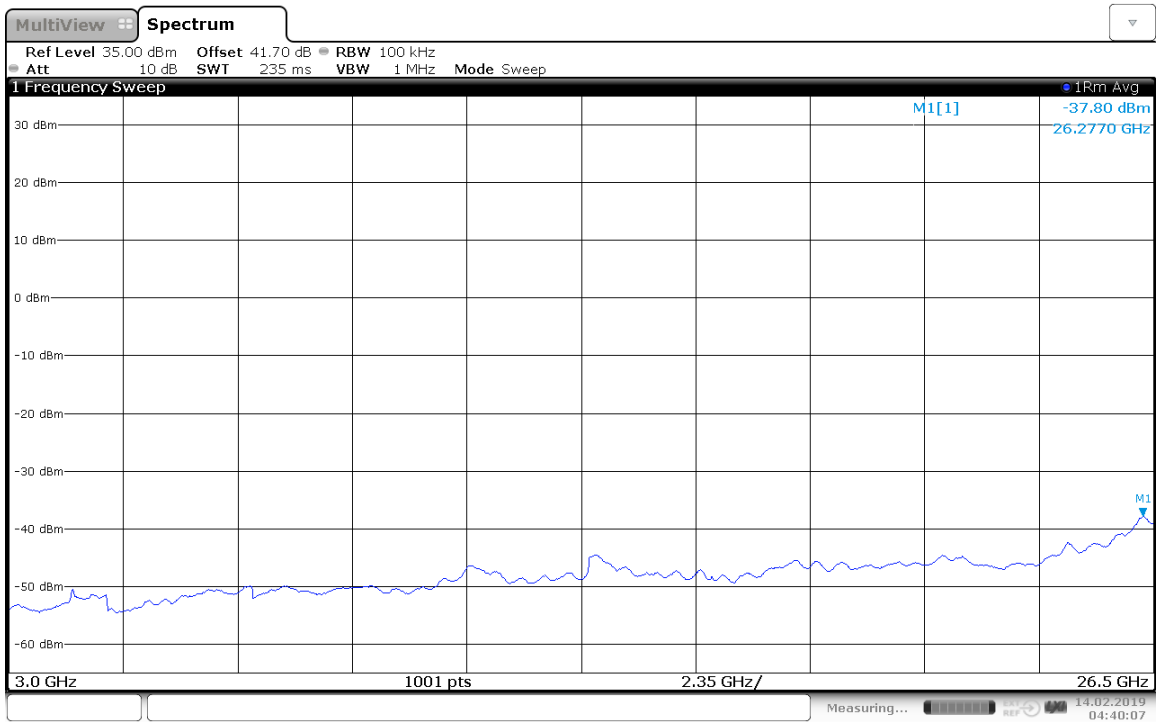
15:00:00 02.02.2019



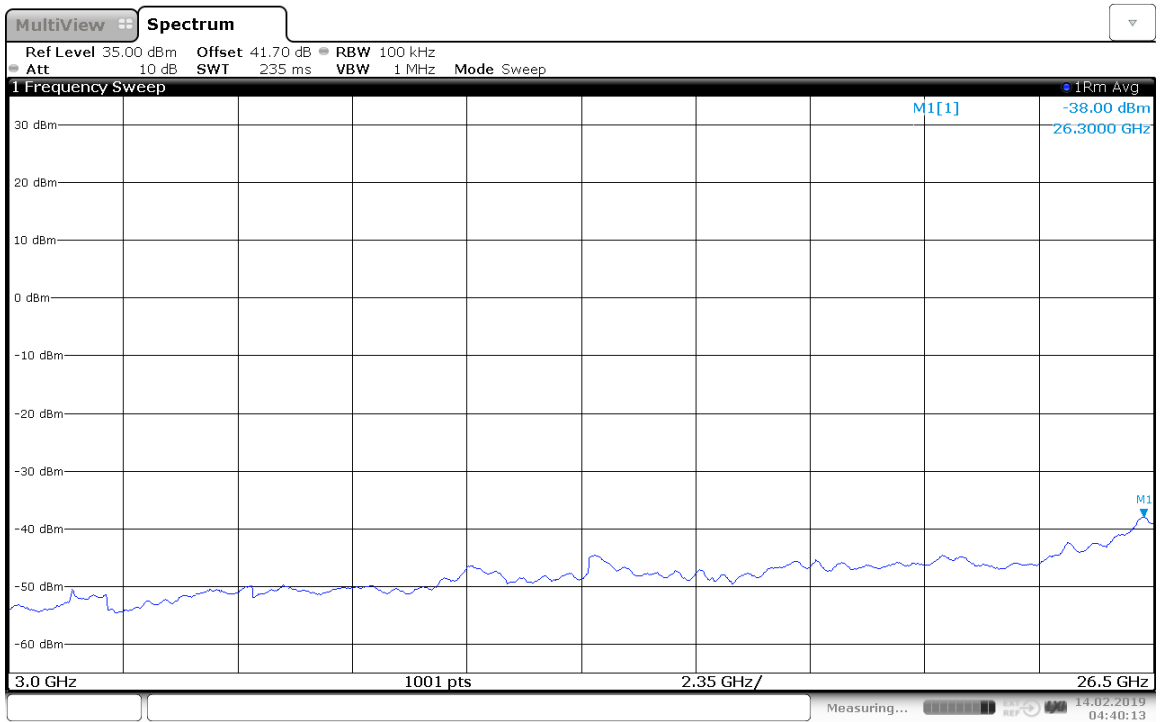
15:00:37 02.02.2019



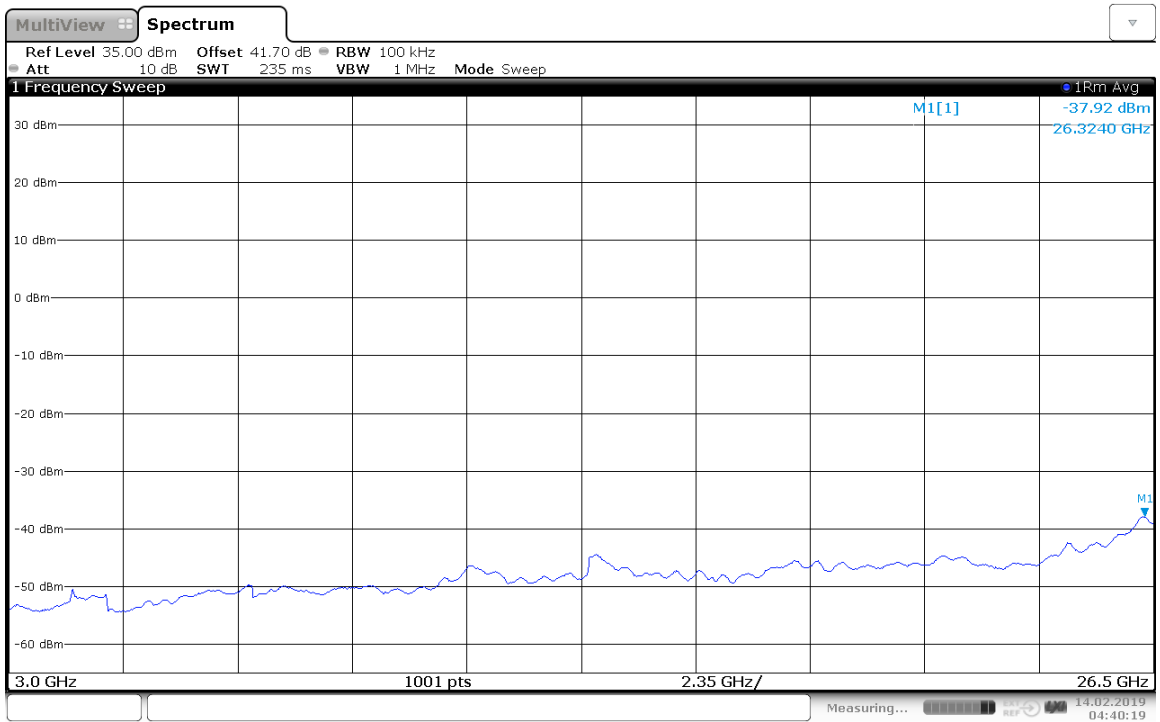
15:02:24 02.02.2019



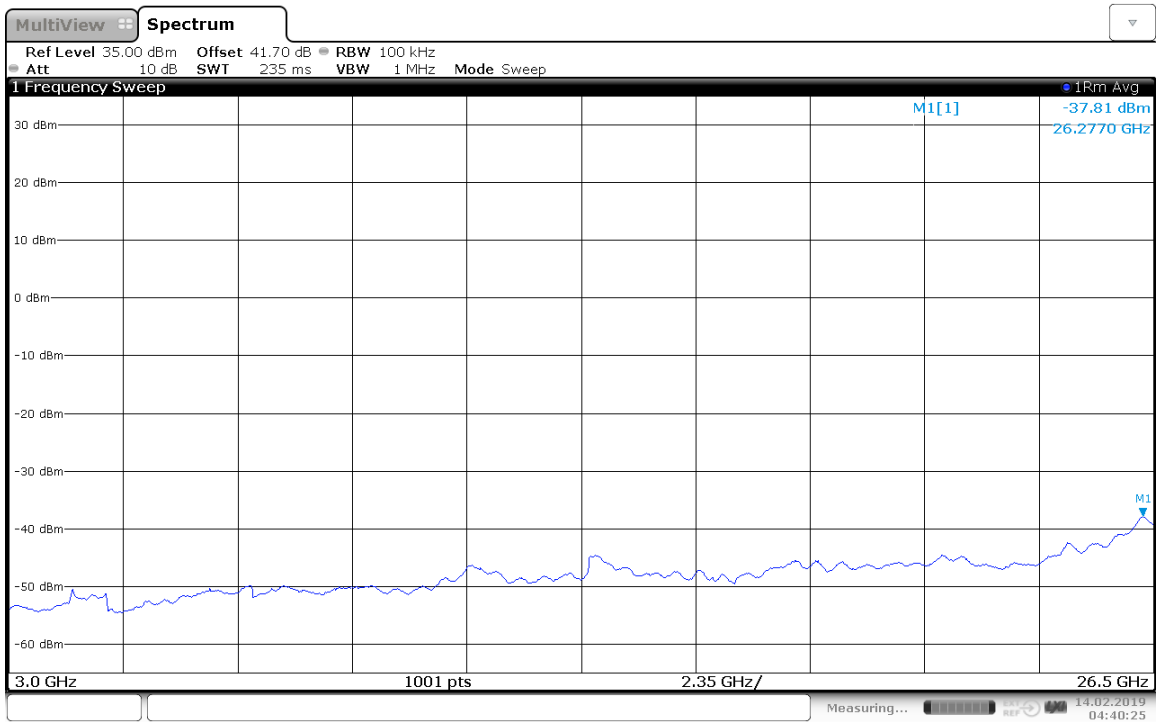
04:40:07 14.02.2019



04:40:13 14.02.2019



04:40:20 14.02.2019



04:40:26 14.02.2019

9. OCCUPIED BANDWIDTH

9.1.Applicable Standard :

FCC §2.1049

9.2.Test Equipment List and Details :

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Signal & Spectrum Analyzer	FSW26	SB12724/01	2018.06.06	2019.06.05
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2018.07.19	2019.07.19
Radiall	RF Cable	1807188	---	---	---

***statement of traceability:** SMQ attests that all calibration has been performed per the A2LA requirements, traceable to NIM.

9.3.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.

9.4.Environmental Conditions :

Temperature:	21 ° C
Relative Humidity:	45%
ATM Pressure:	1021mbar

9.5.Test Result: Pass

9.6.Test Mode: Transmitting LTE

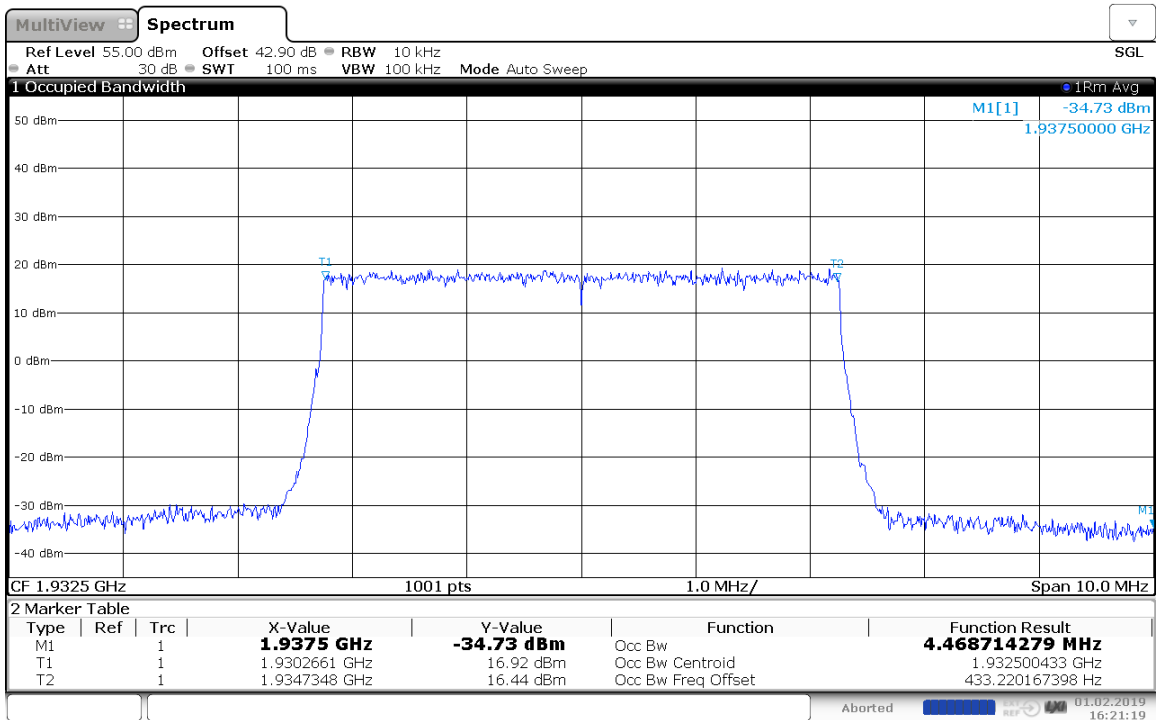
9.7.Test Data:

Dual Carrier:

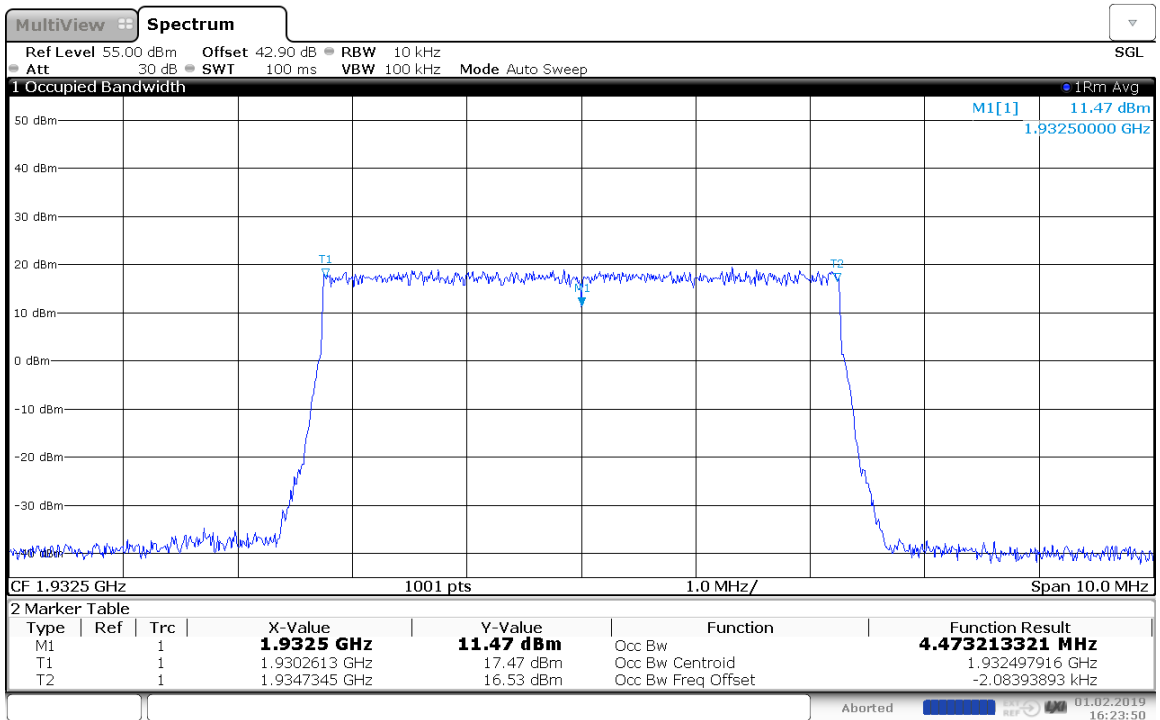
Channel Bandwidth :5M+5M(1932.5MHz & 1967.5MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1932.5	4.4687	1967.5	4.4677	5
2		4.4732		4.4729	5
3		4.4691		4.4701	5
4		4.4787		4.4779	5

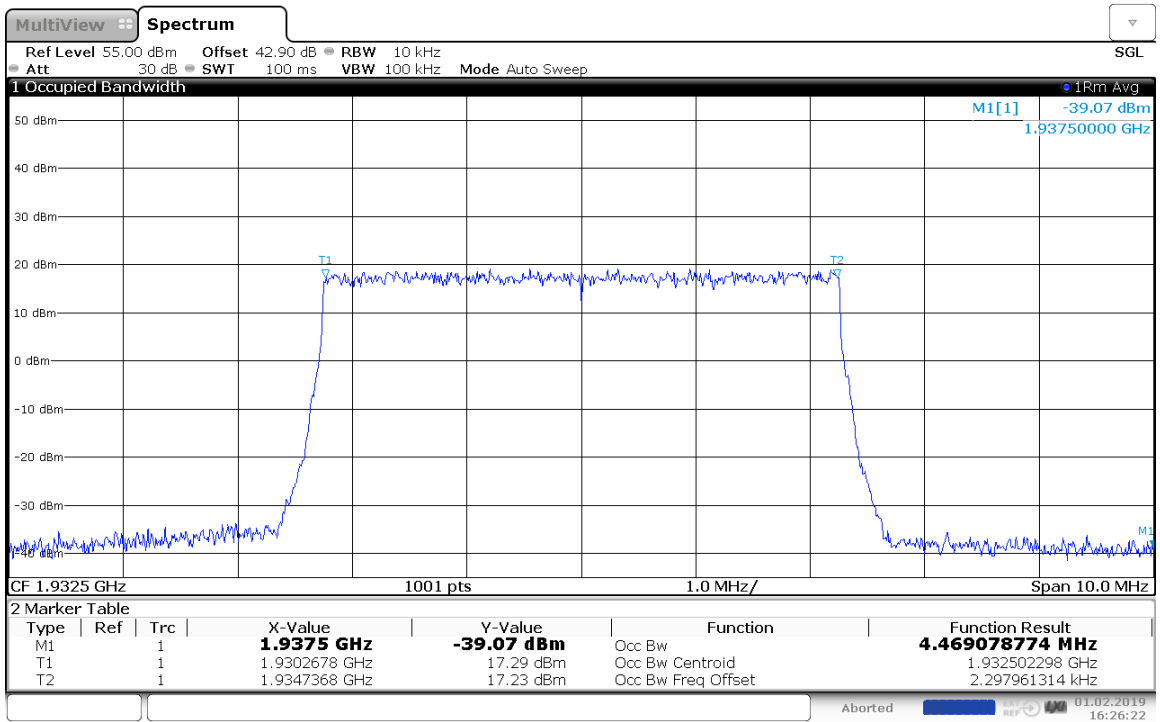
5M -1932.5MHz-Port 1~4:



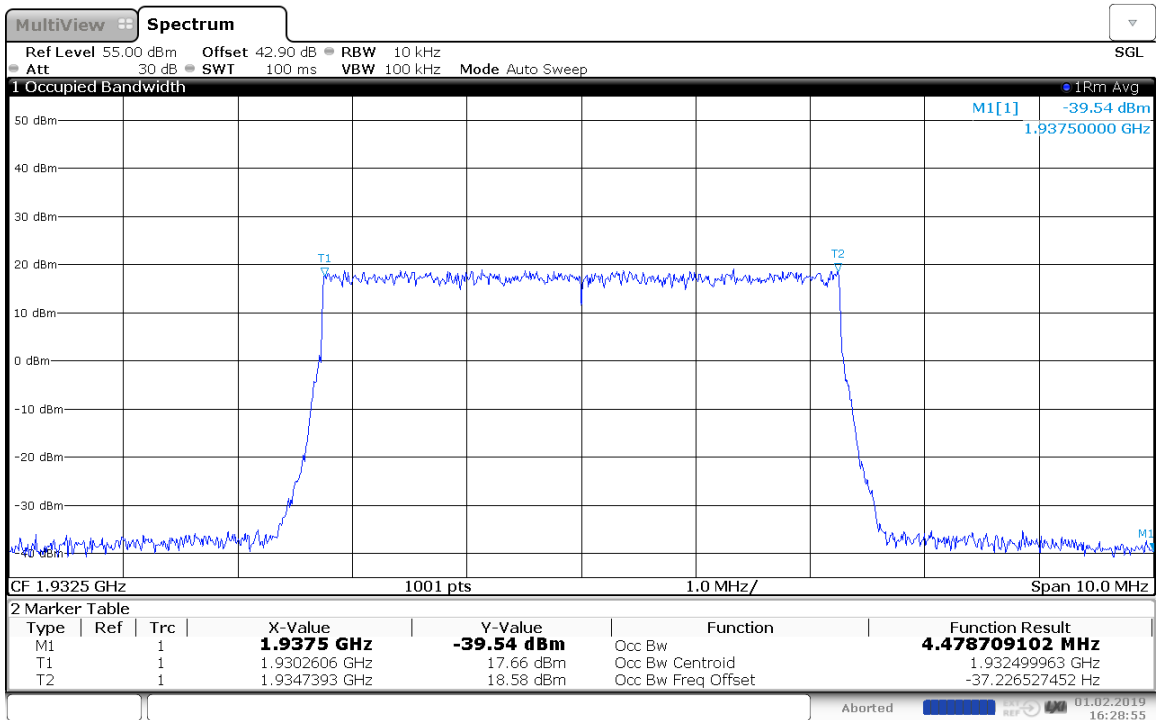
16:21:19 01.02.2019



16:23:50 01.02.2019

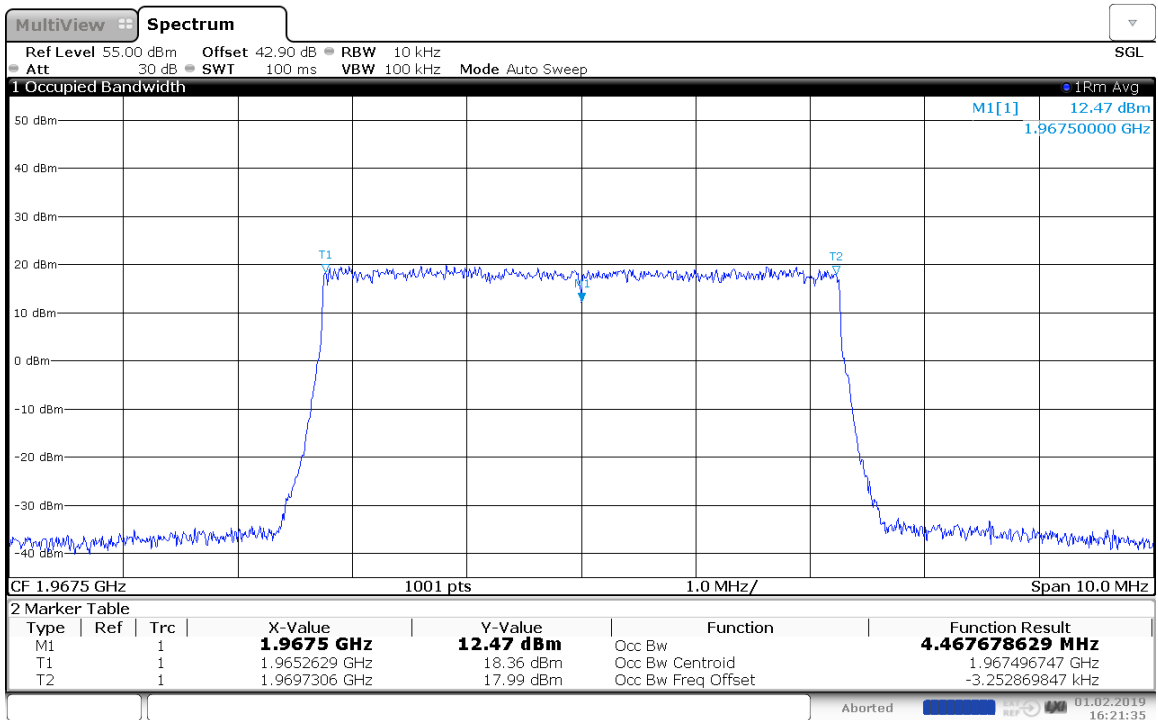


16:26:22 01.02.2019

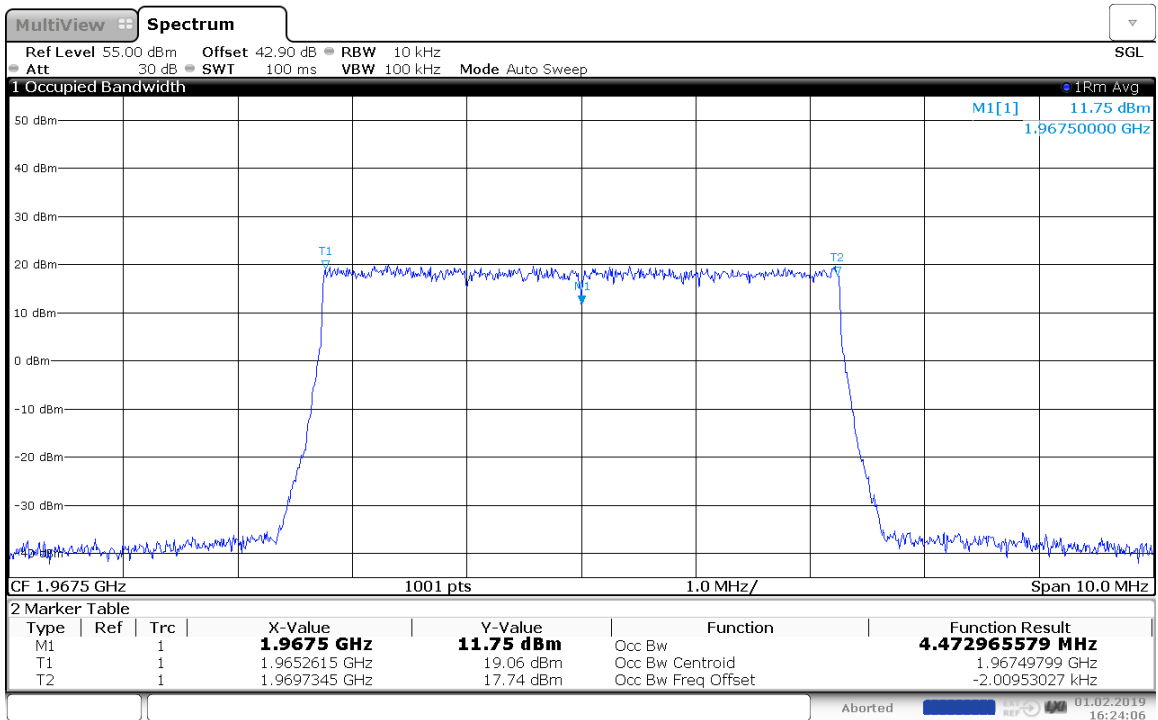


16:28:55 01.02.2019

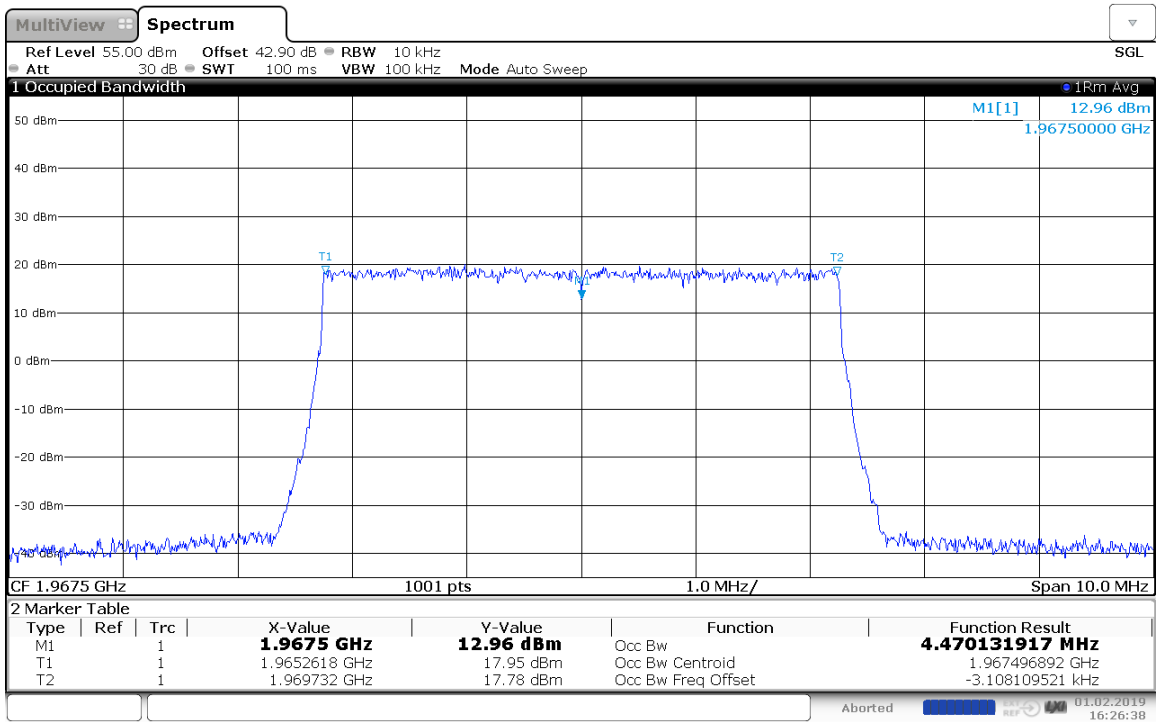
5M -1967.5MHz-Port 1~4:



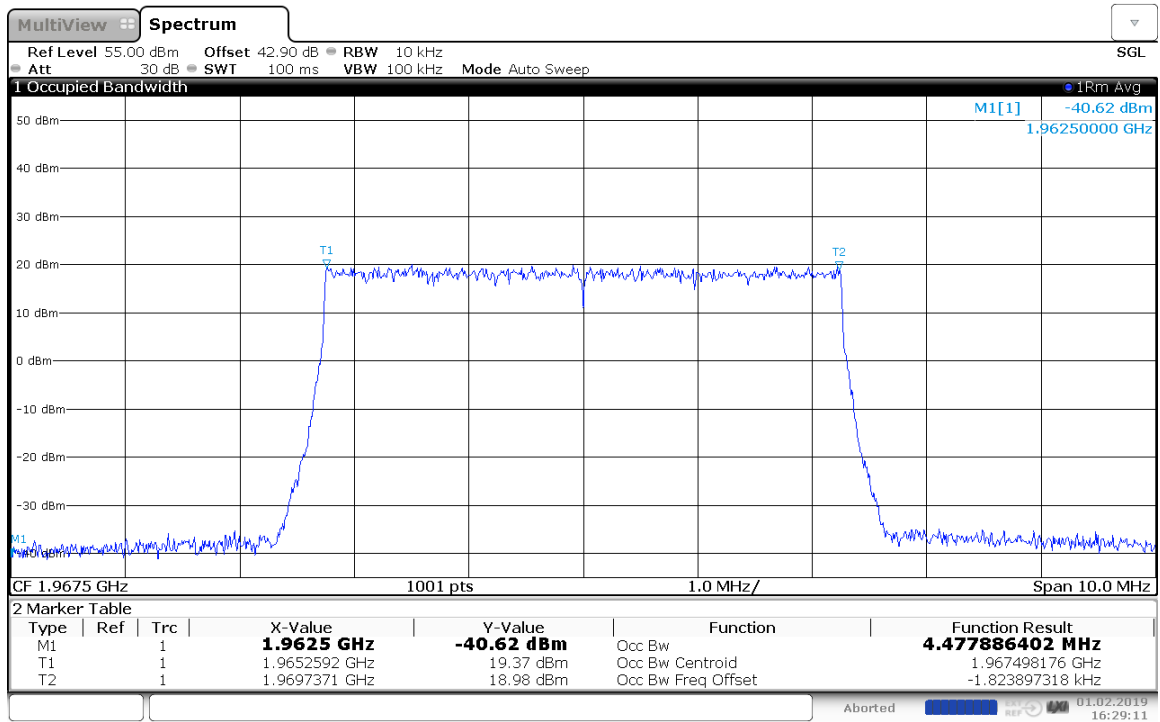
16:21:36 01.02.2019



16:24:07 01.02.2019



16:26:38 01.02.2019

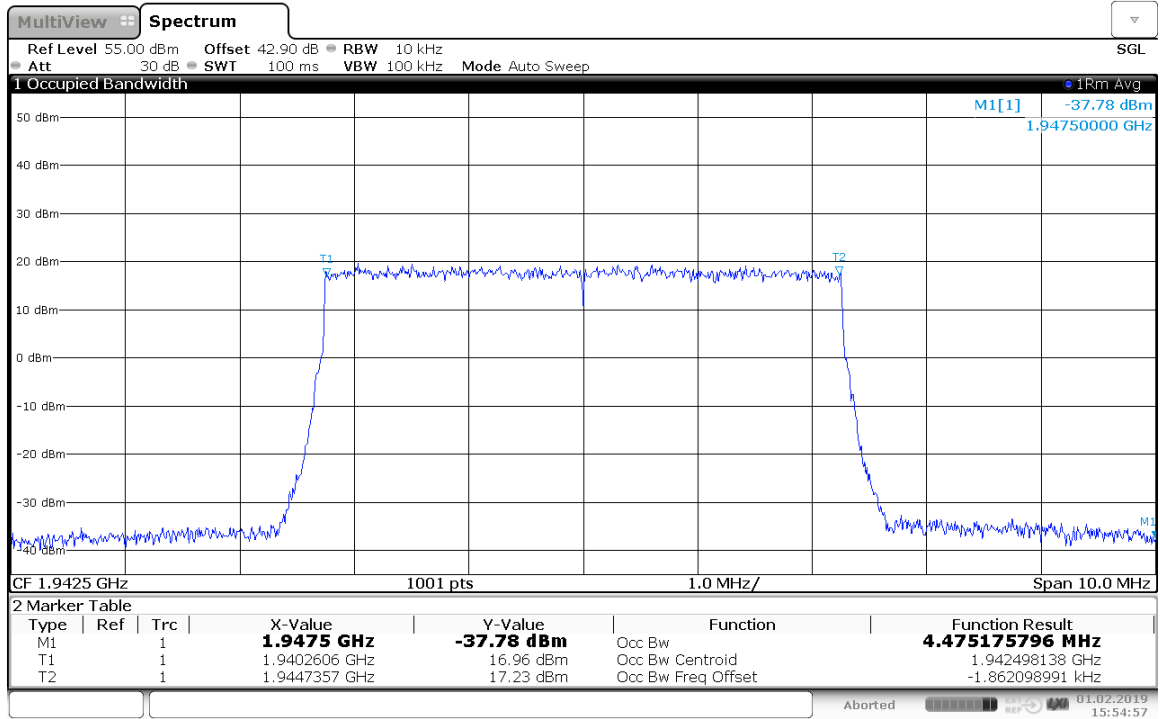


16:29:12 01.02.2019

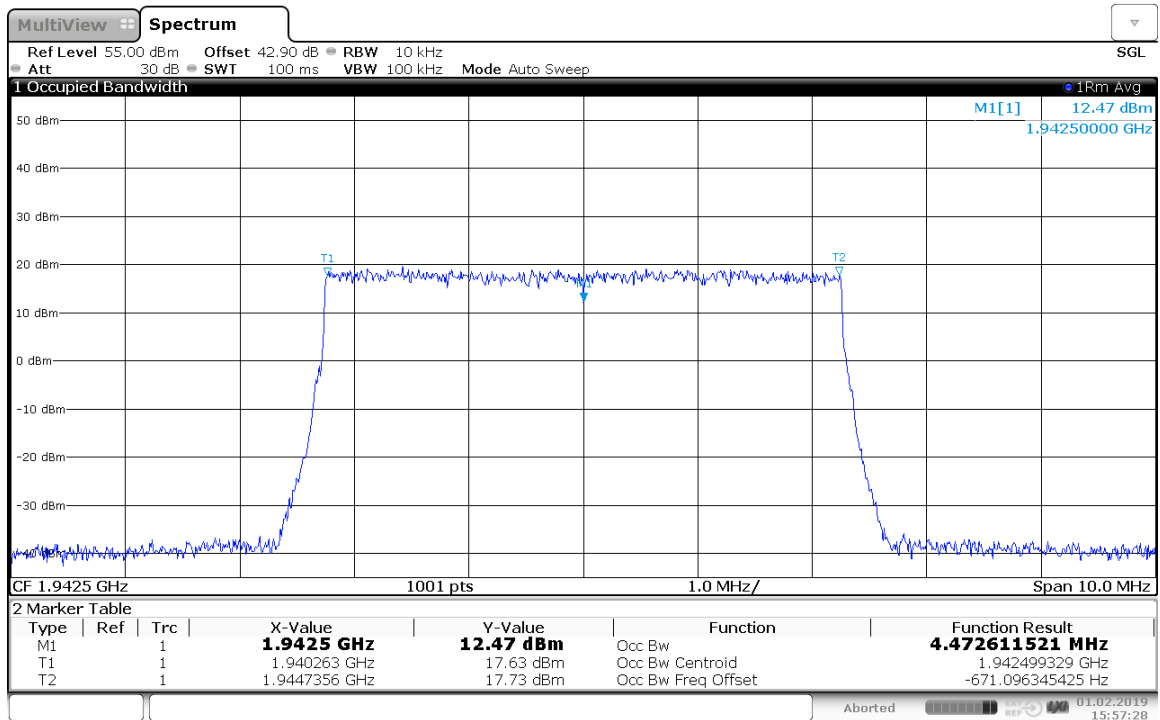
Channel Bandwidth :5M+5M(1942.5MHz & 1977.5MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1942.5	4.4752	1977.5	4.4743	5
2		4.4726		4.4706	5
3		4.4749		4.4741	5
4		4.4689		4.4717	5

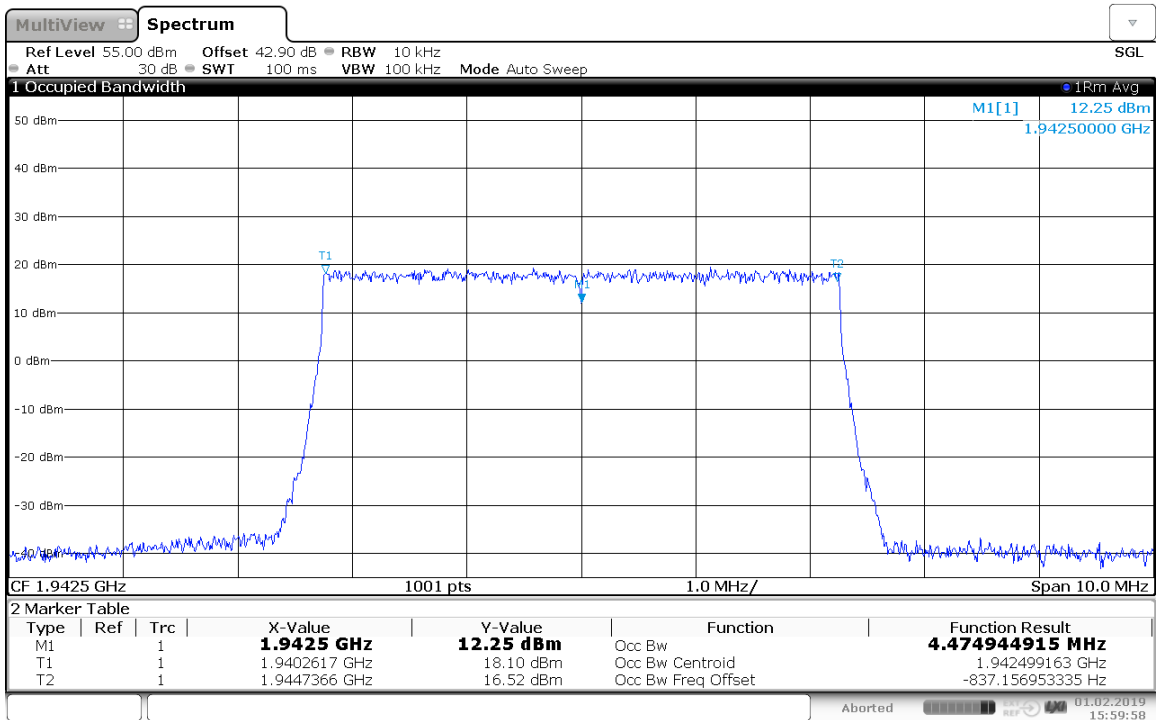
5M -1942.5MHz-Port 1~4:



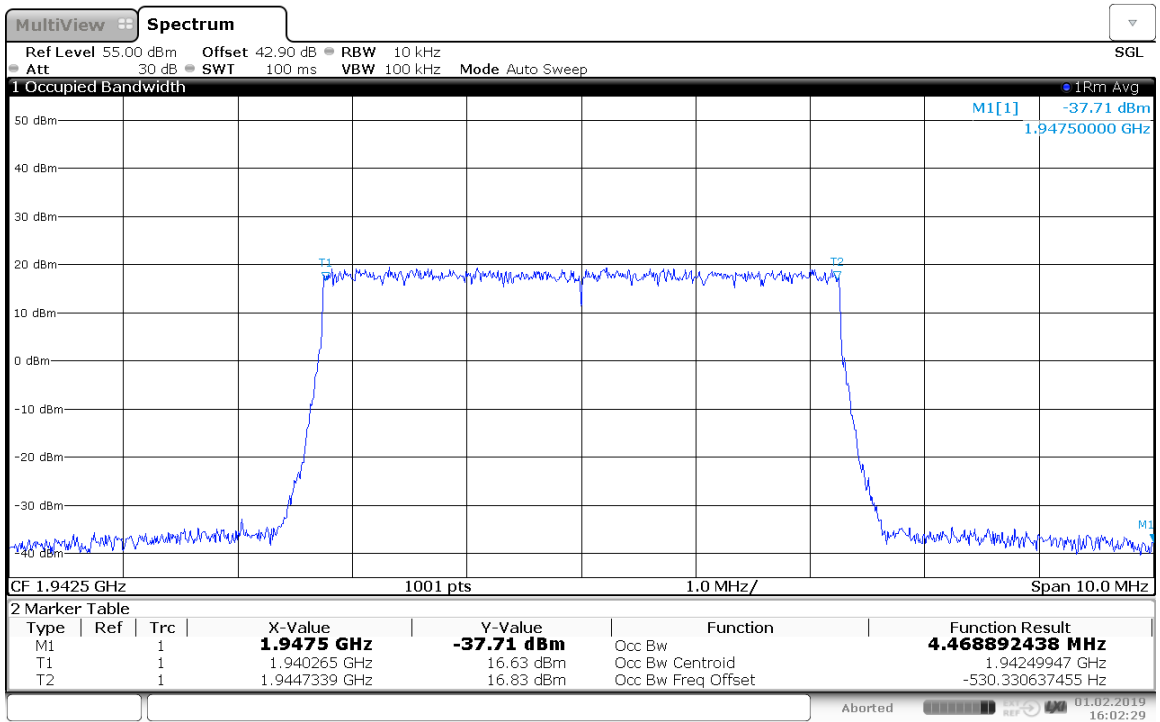
15:54:57 01.02.2019



15:57:28 01.02.2019

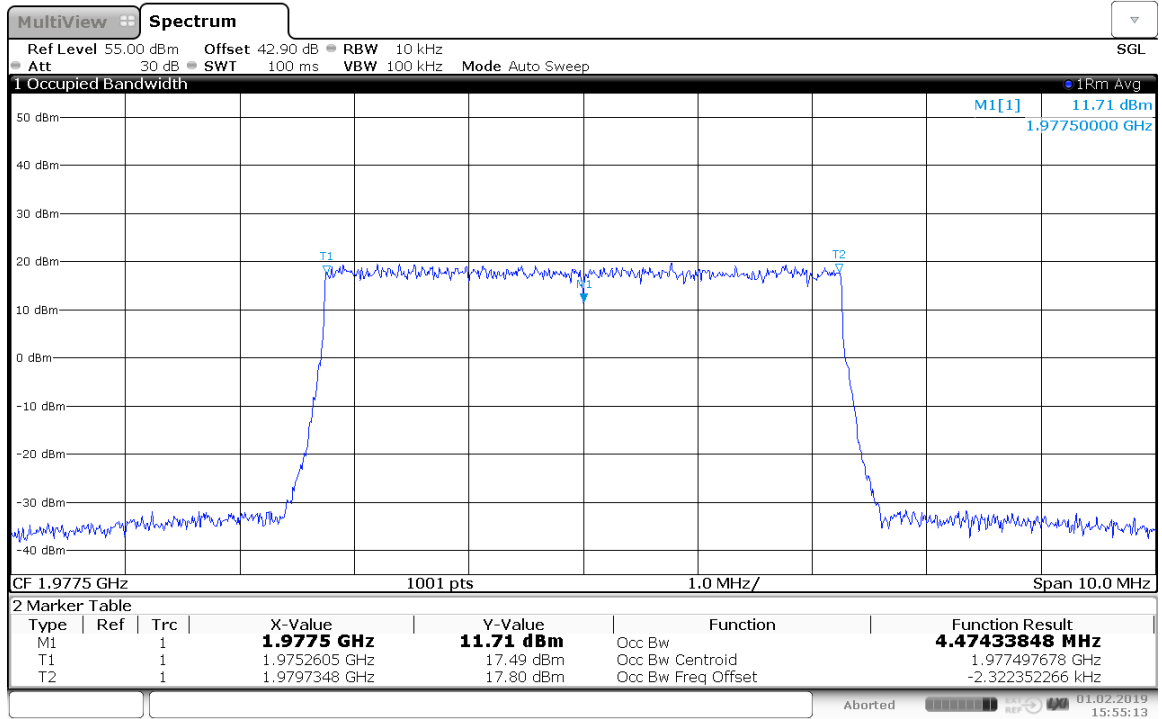


15:59:59 01.02.2019

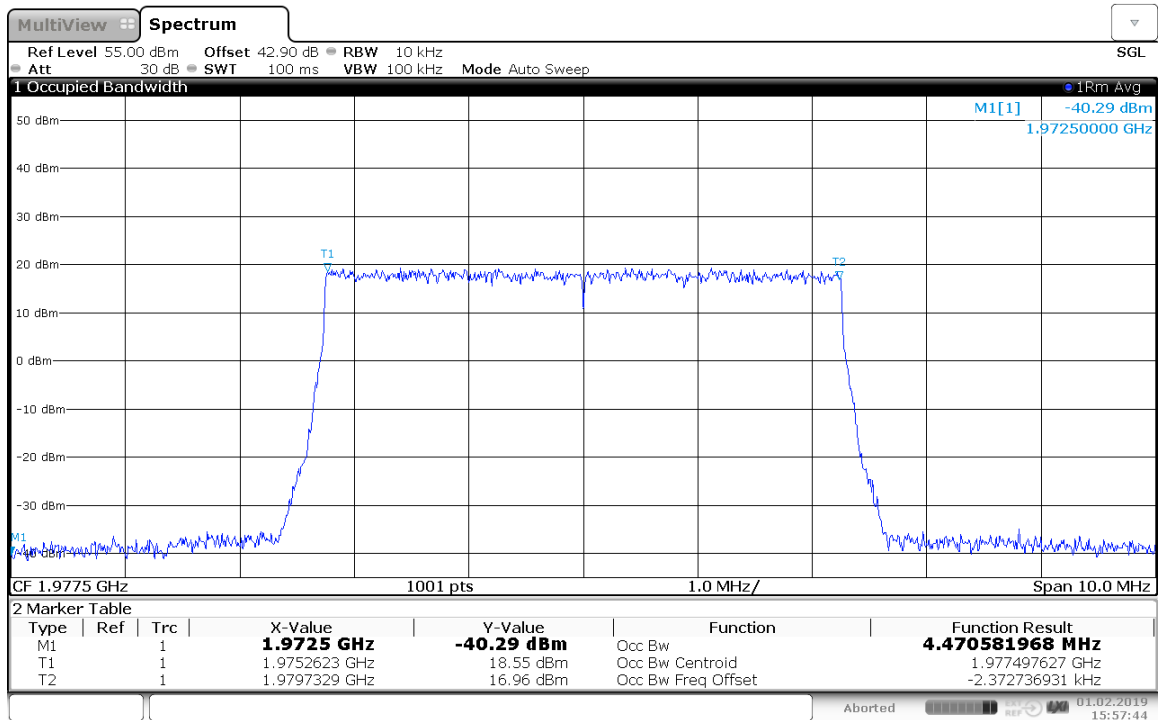


16:02:30 01.02.2019

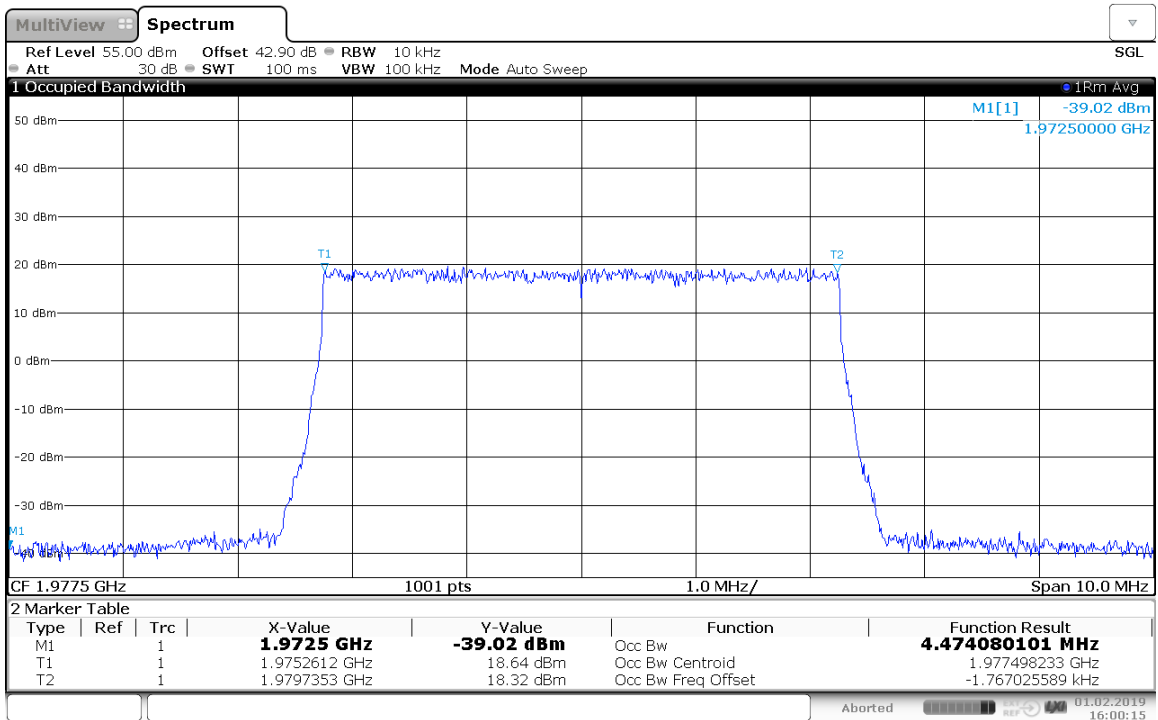
5M -1977.5MHz-Port 1~4:



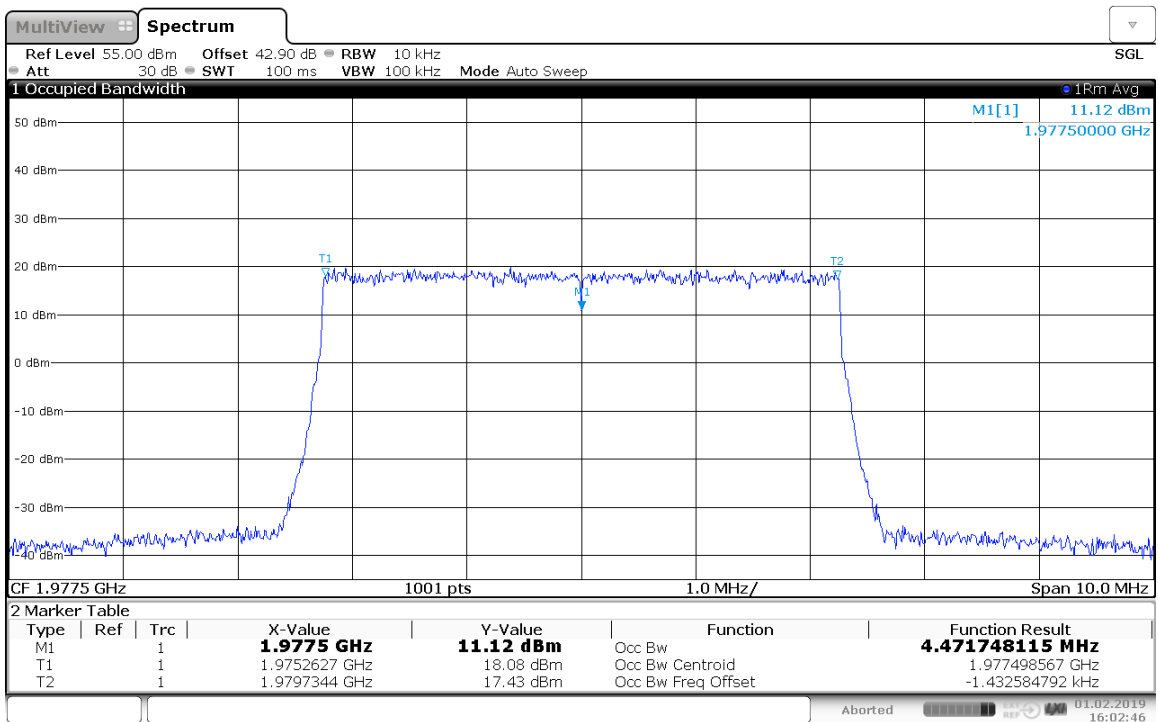
15:55:14 01.02.2019



15:57:45 01.02.2019



16:00:15 01.02.2019

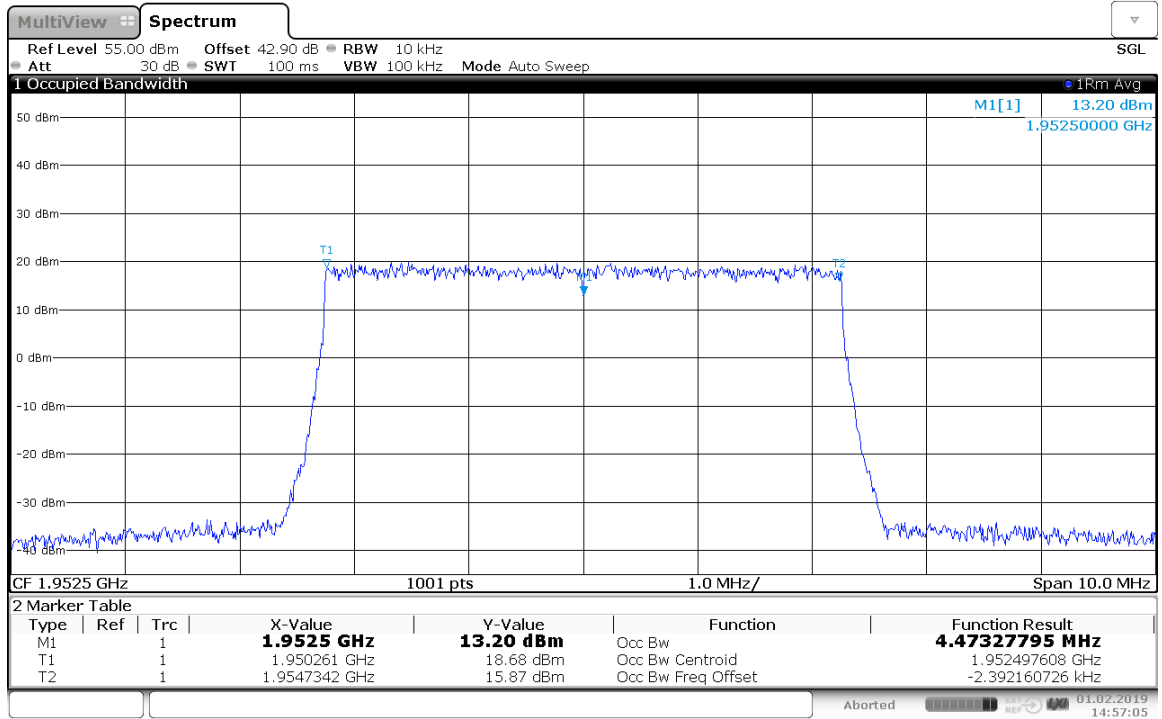


16:02:46 01.02.2019

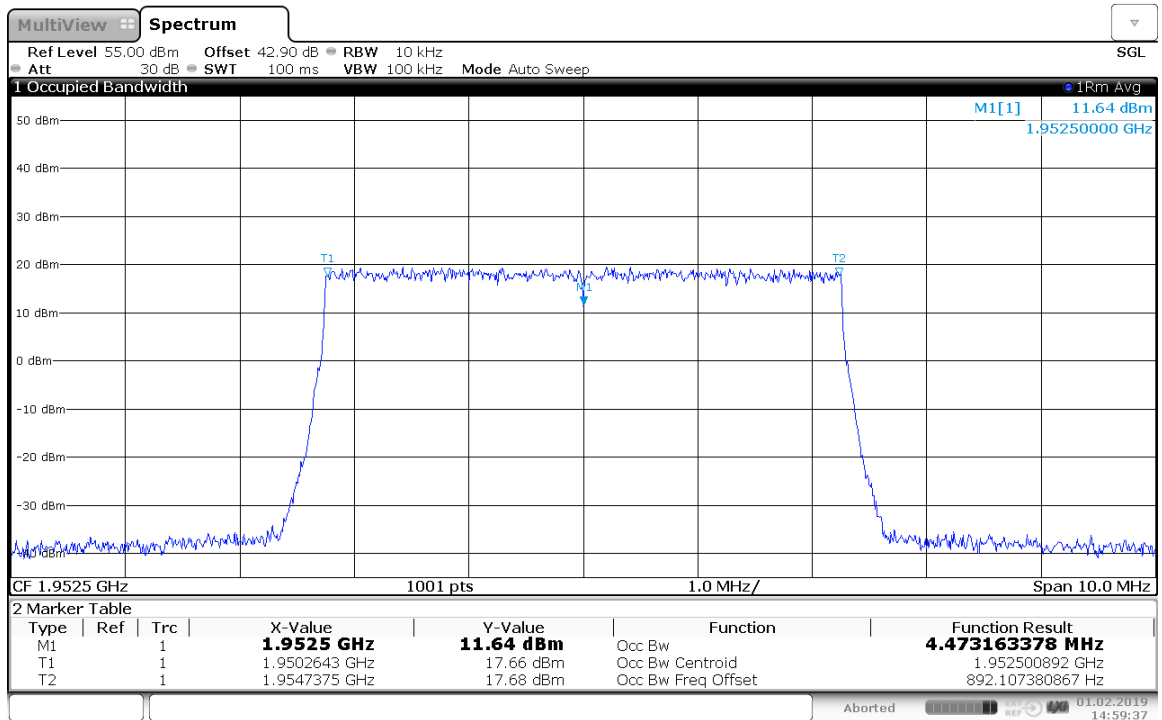
Channel Bandwidth :5M+5M(1952.5MHz & 1987.5MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1952.5	4.4733	1987.5	4.4730	5
2		4.4732		4.4711	5
3		4.4730		4.4721	5
4		4.4732		4.4751	5

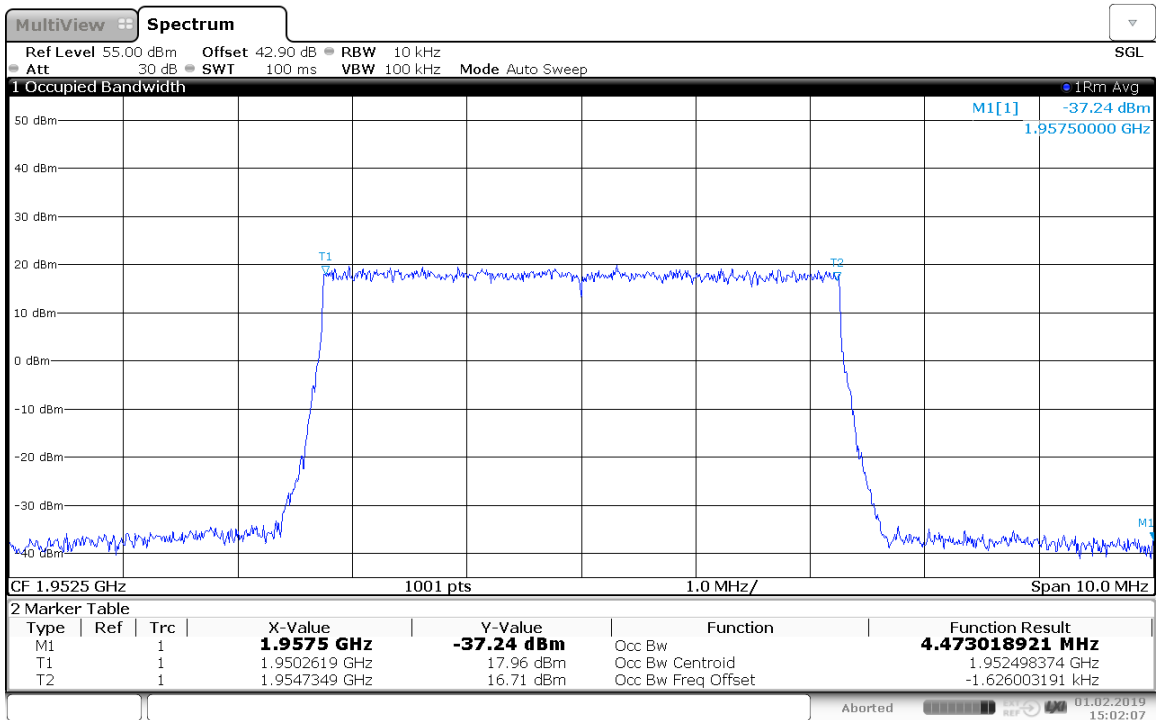
5M -1952.5MHz-Port 1~4:



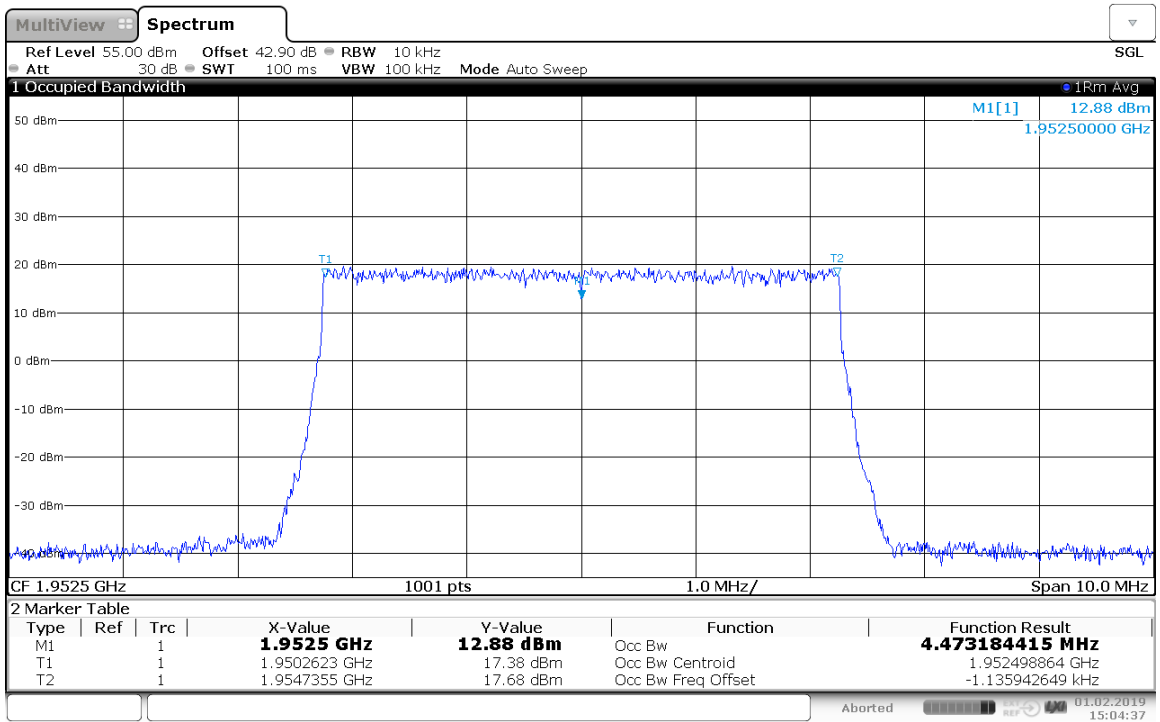
14:57:06 01.02.2019



14:59:37 01.02.2019

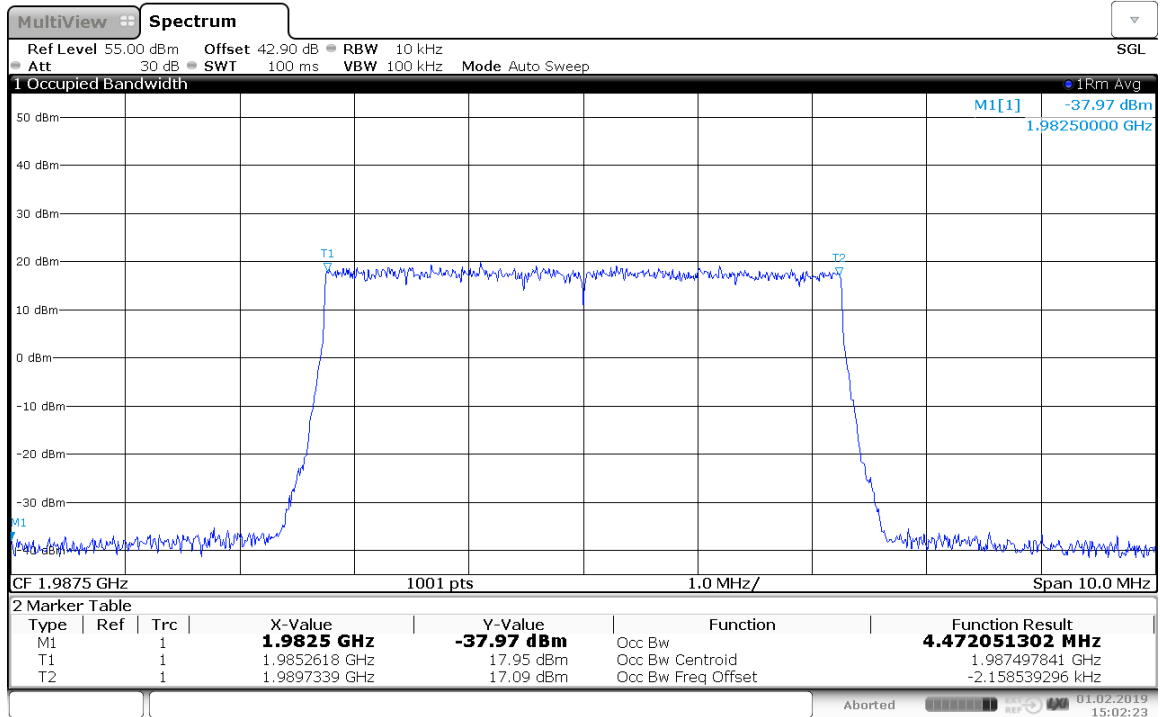


15:02:07 01.02.2019

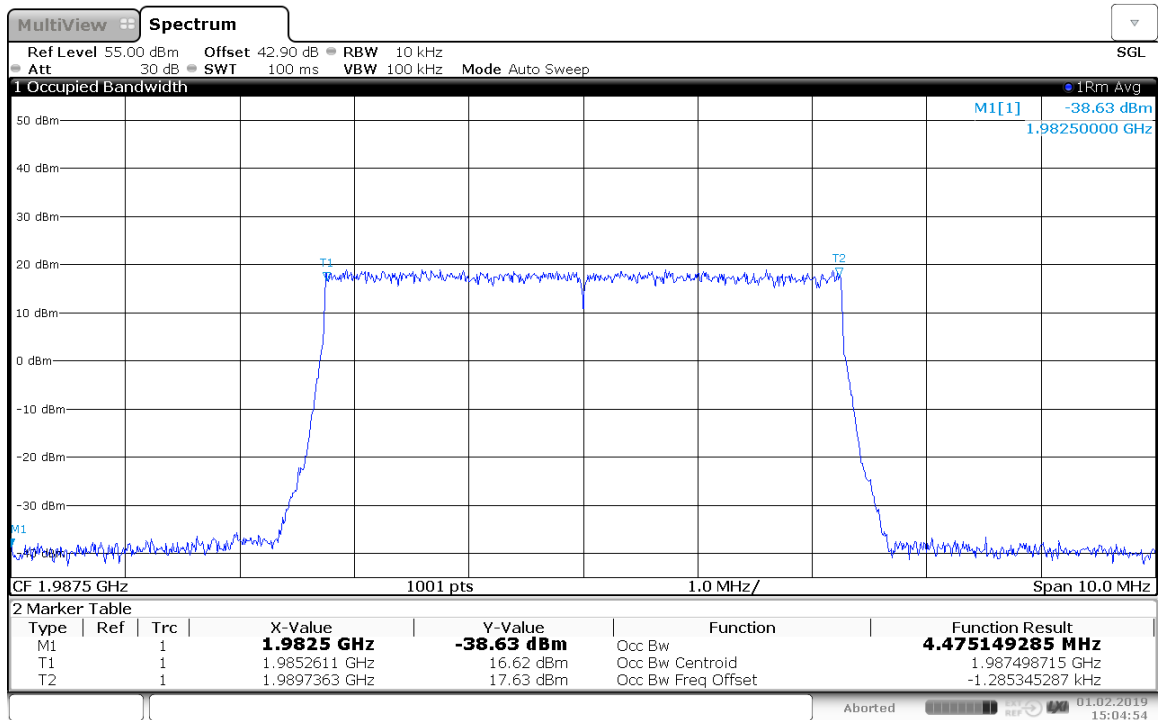


15:04:37 01.02.2019

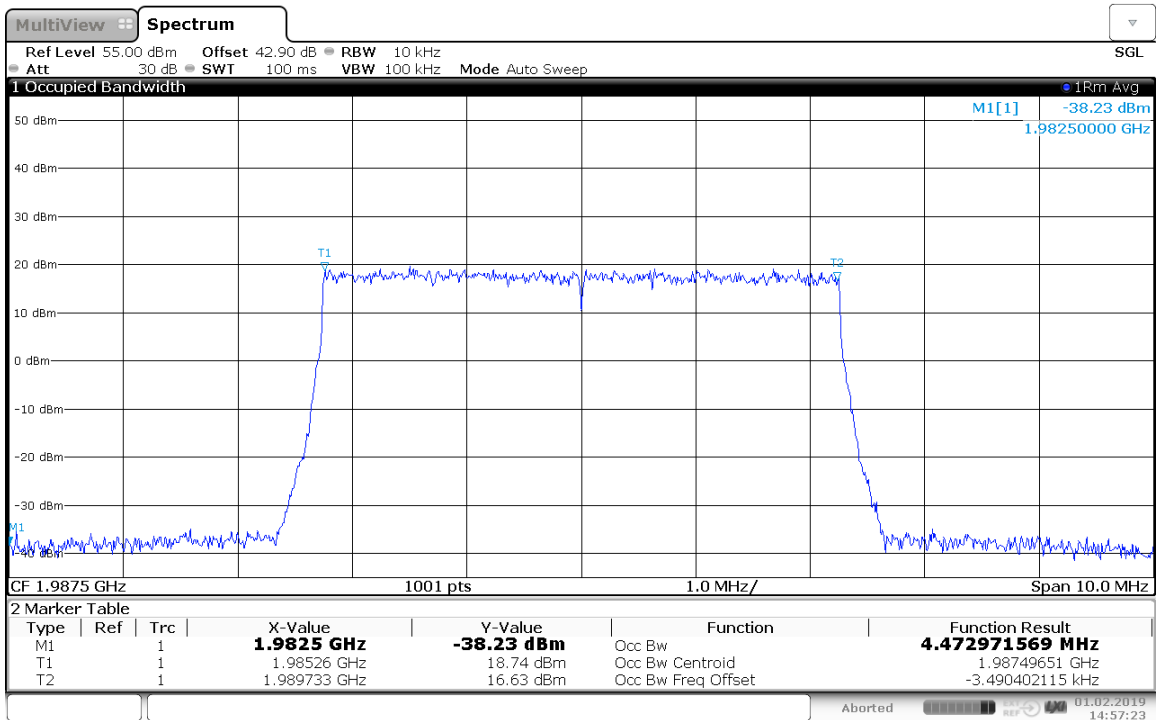
5M -1987.5MHz-Port 1~4:



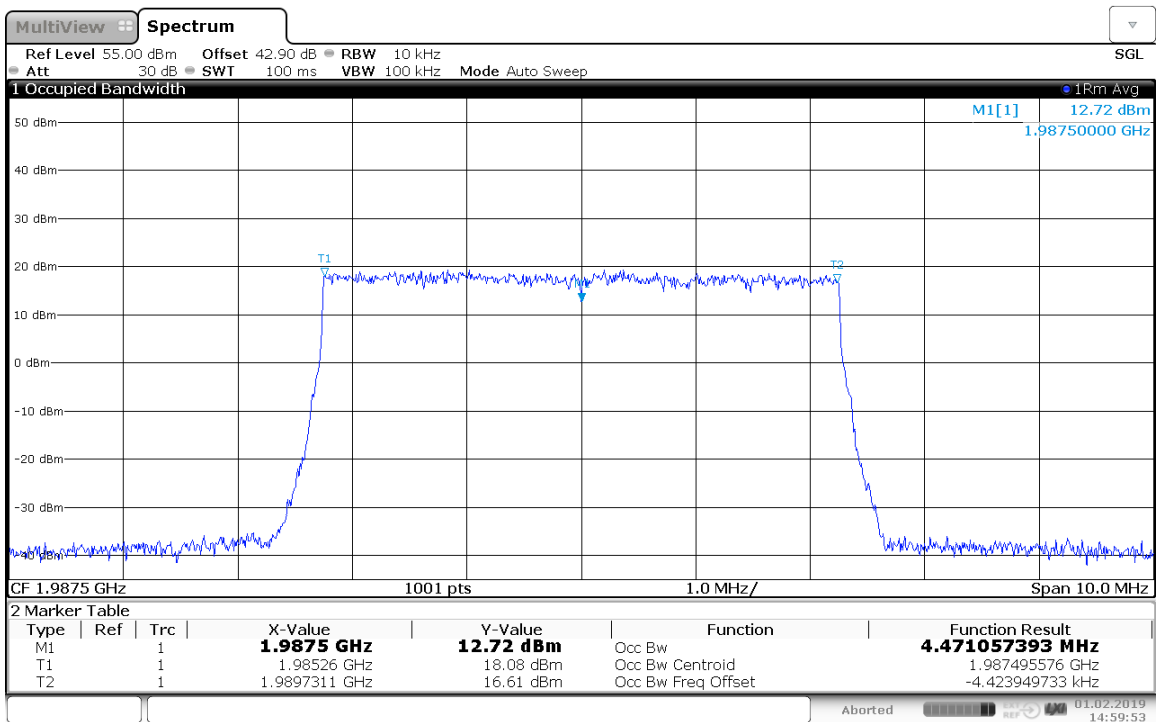
15:02:23 01.02.2019



15:04:54 01.02.2019



14:57:23 01.02.2019

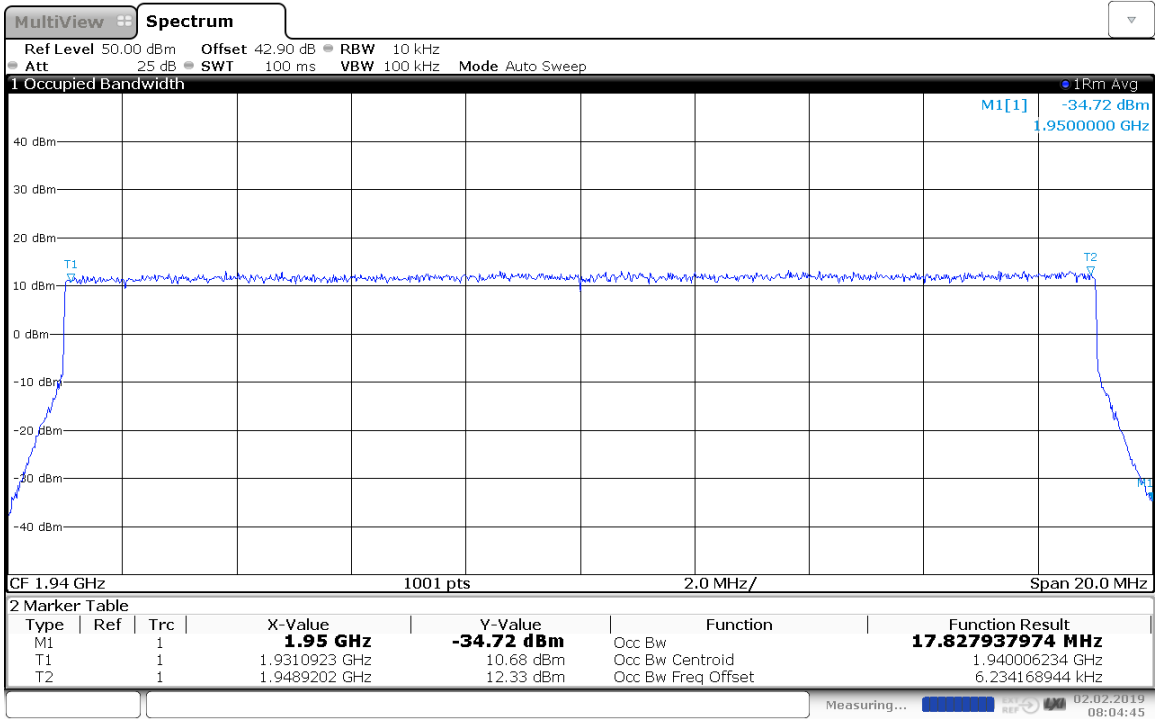


14:59:53 01.02.2019

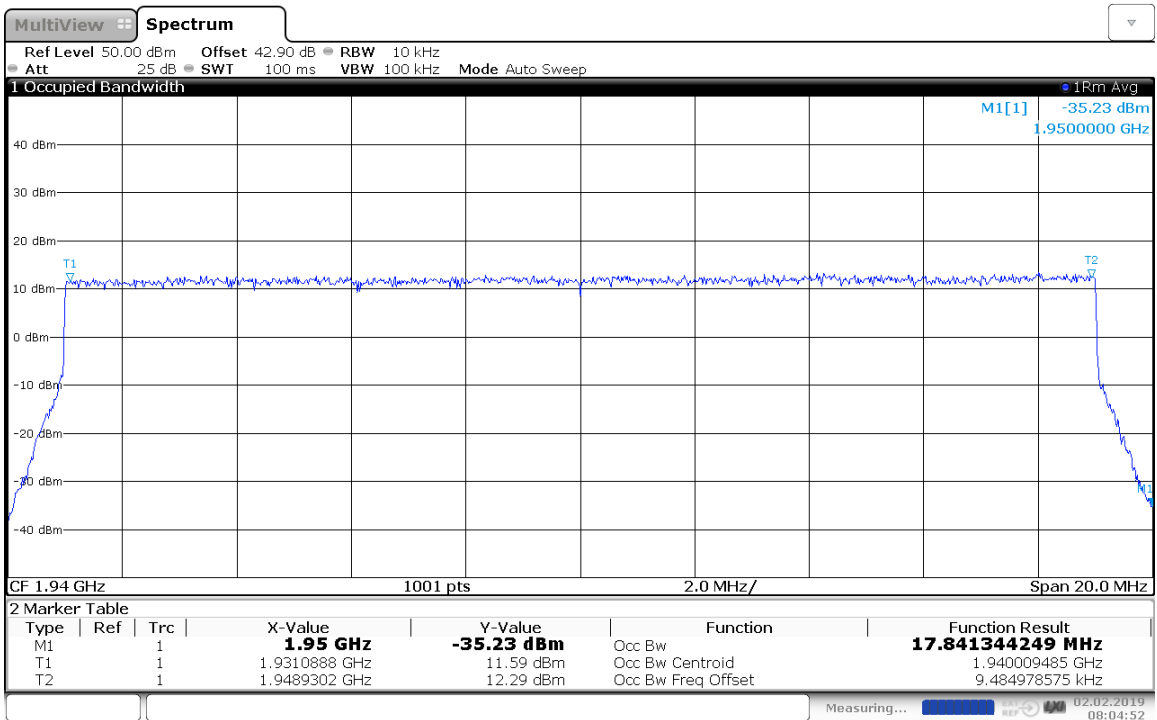
Channel Bandwidth :20M+20M(1940MHz & 1960MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1940	17.8279	1960	17.8422	20
2		17.8413		17.8503	20
3		17.8381		17.8509	20
4		17.8254		17.8374	20

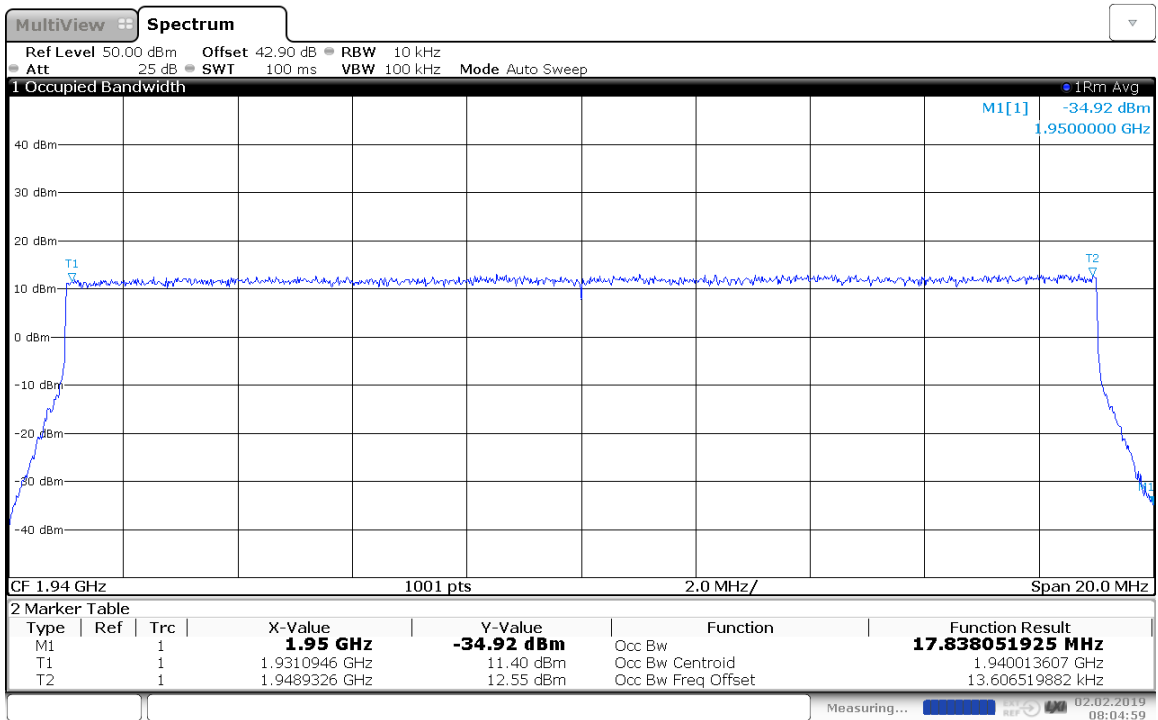
20M -1940MHz-Port 1~4:



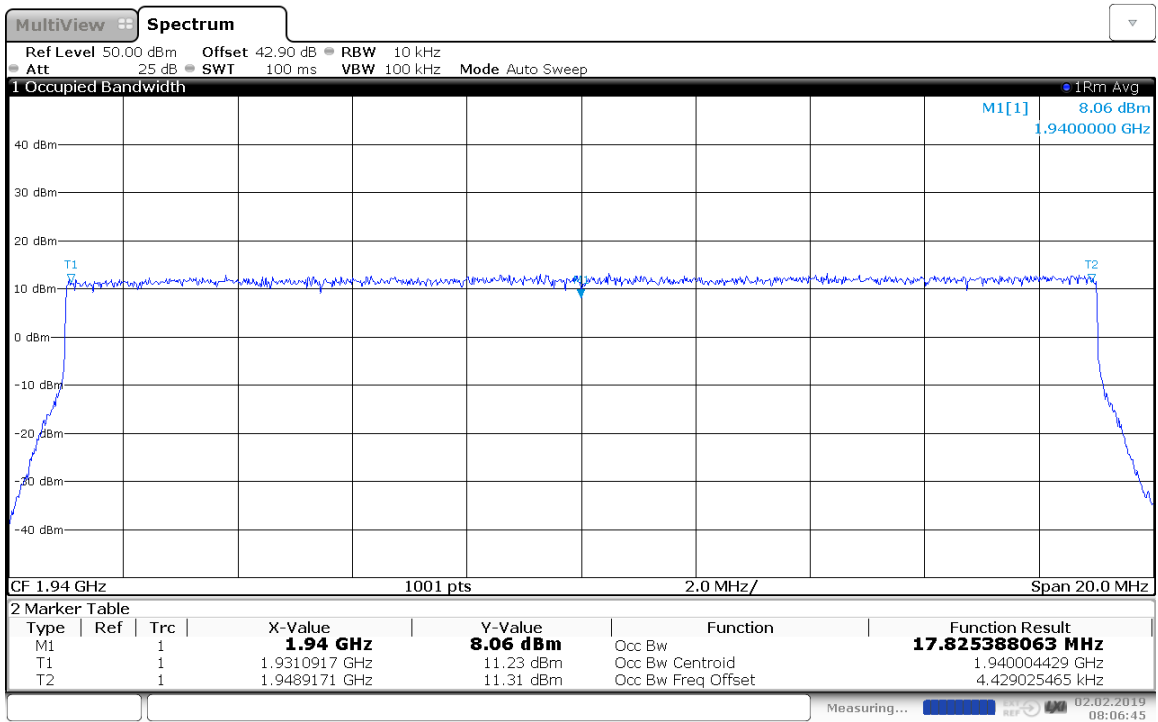
08:04:45 02.02.2019



08:04:52 02.02.2019

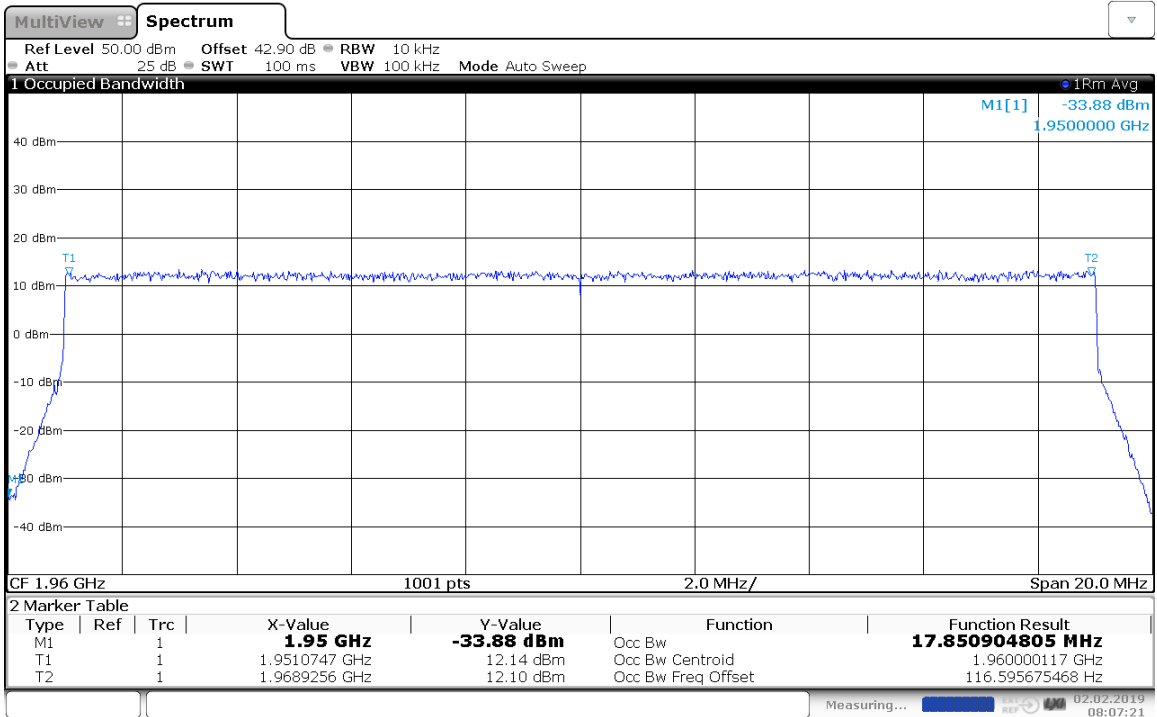


08:05:00 02.02.2019

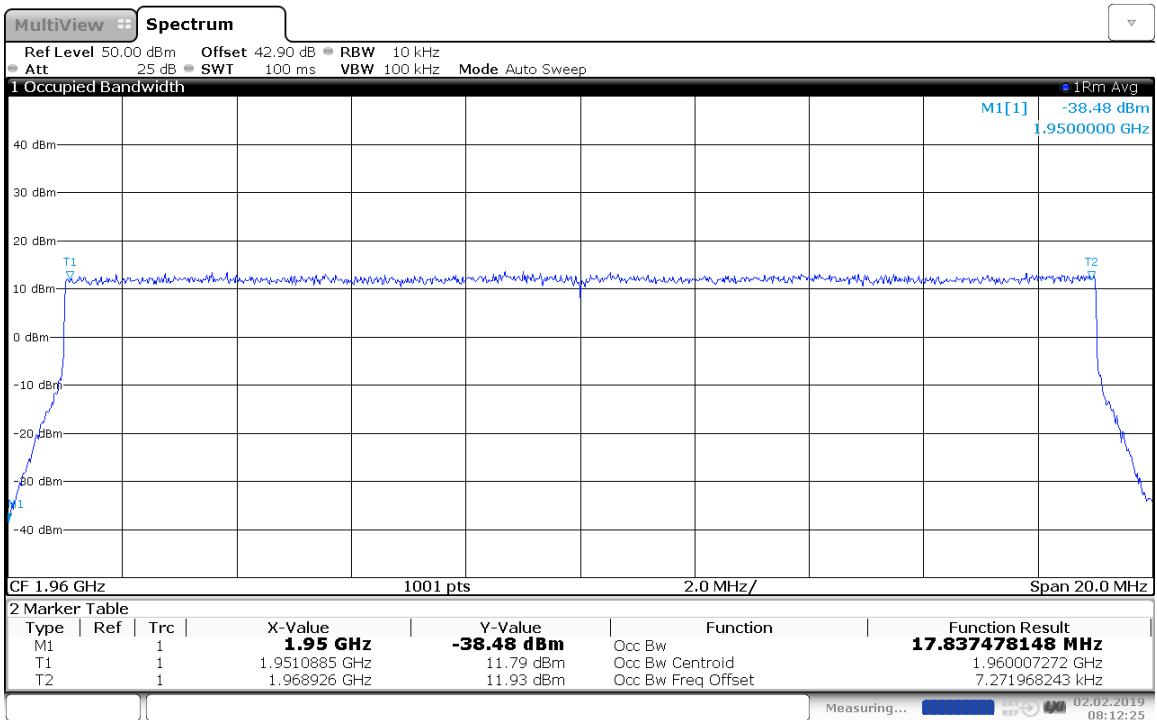


08:06:46 02.02.2019

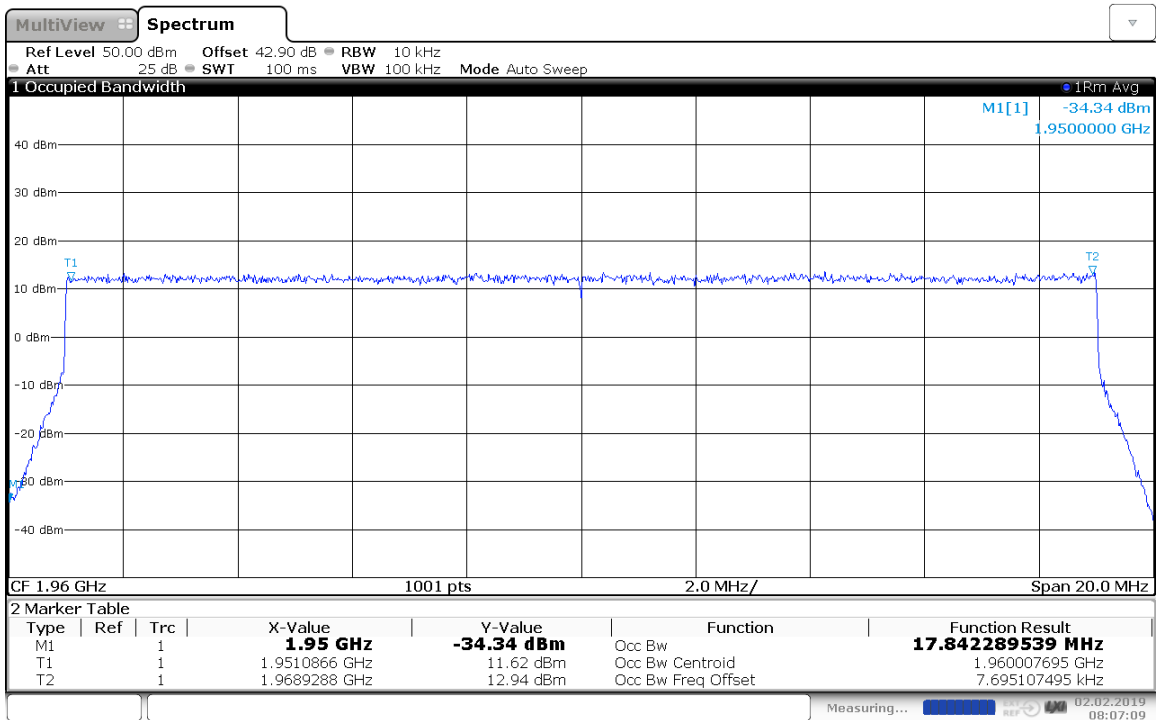
20M -1960MHz-Port 1~4:



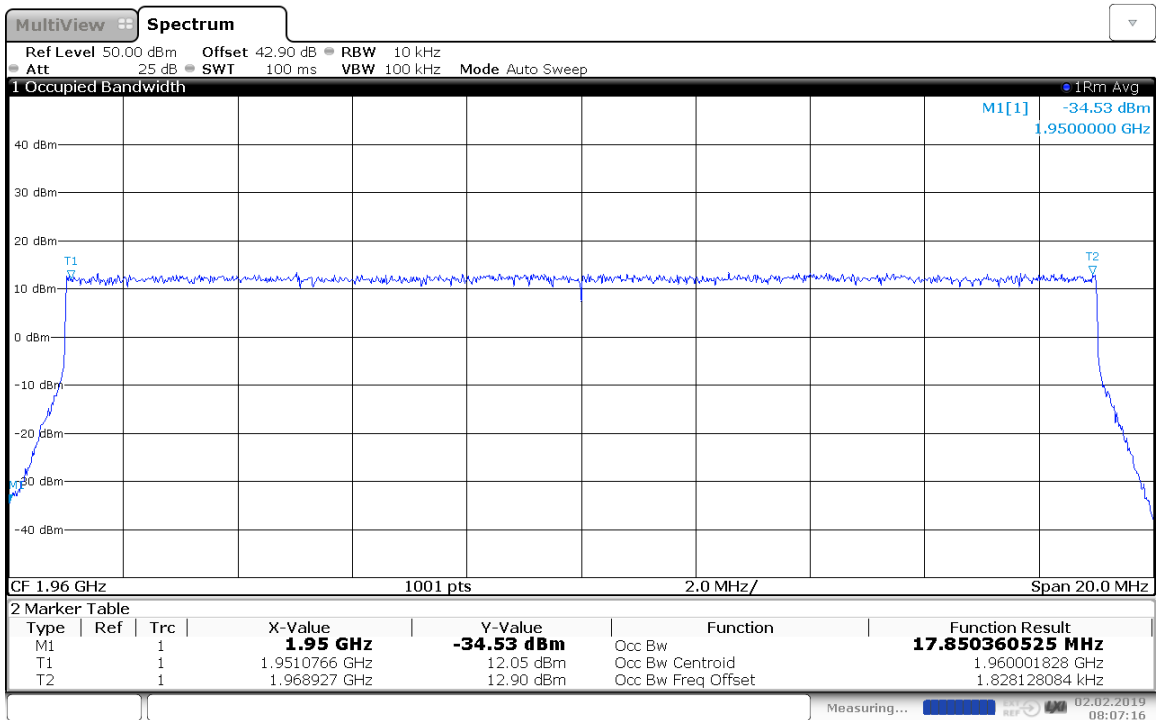
08:07:21 02.02.2019



08:12:26 02.02.2019



08:07:09 02.02.2019

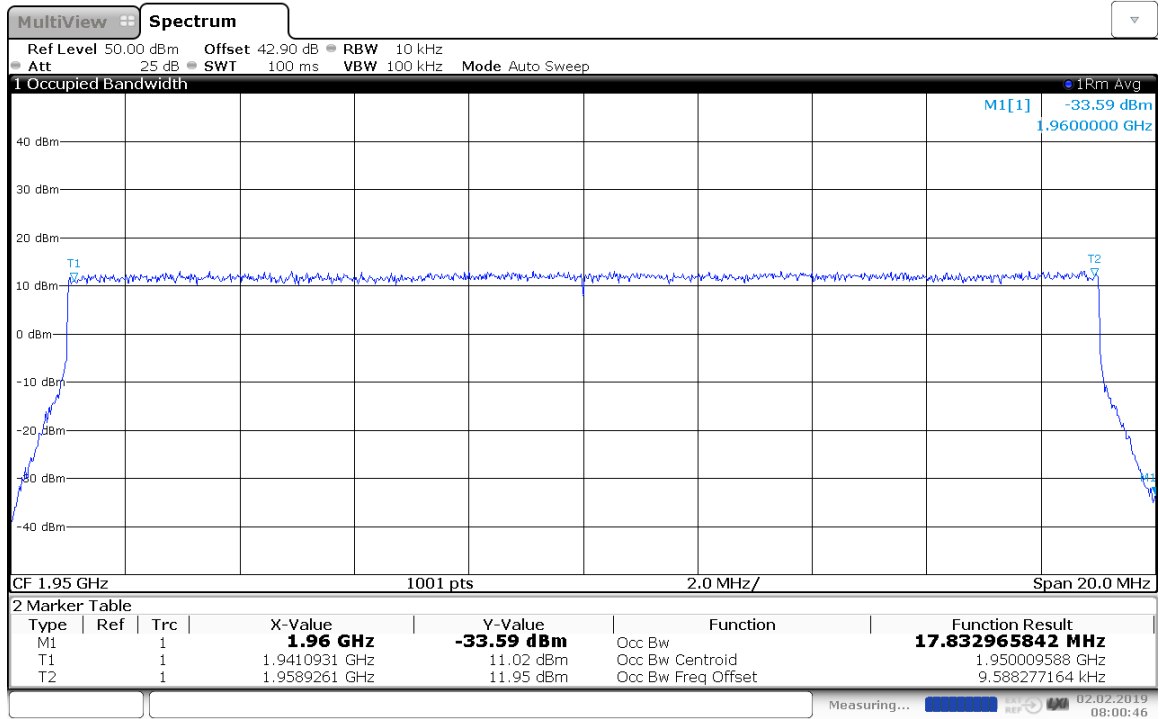


08:07:16 02.02.2019

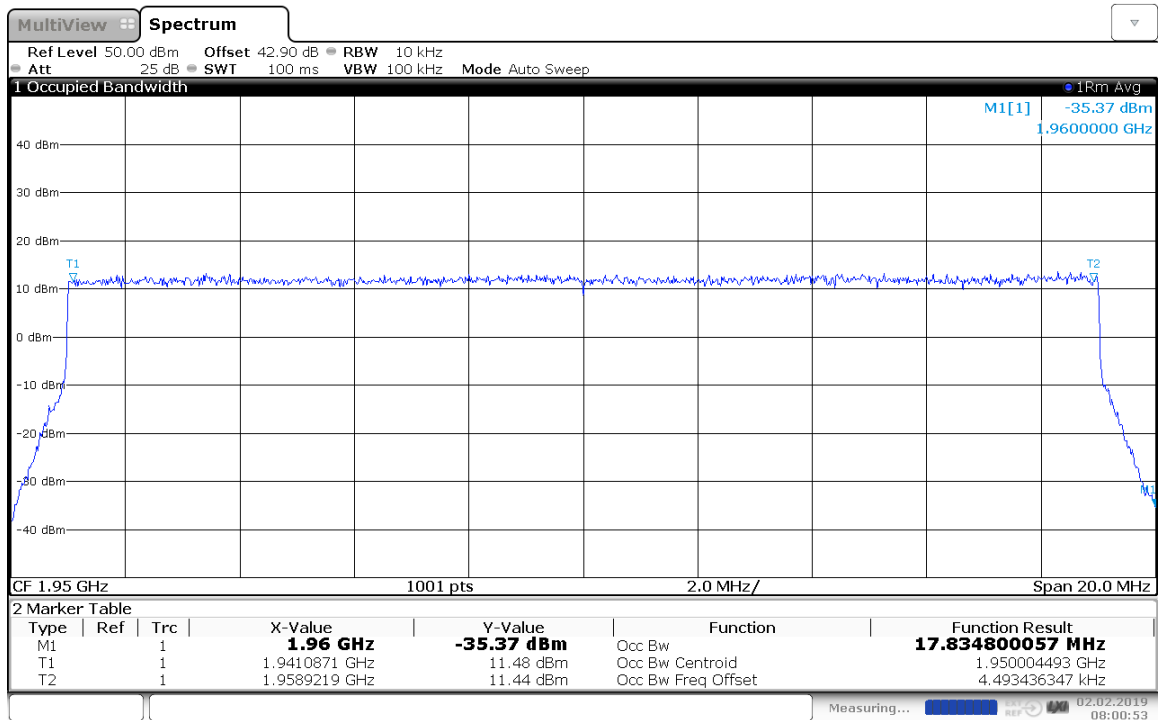
Channel Bandwidth :20M+20M(1950MHz & 1970MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1950	17.8329	1970	17.8454	20
2		17.8348		17.8318	20
3		17.8321		17.8368	20
4		17.8344		17.8366	20

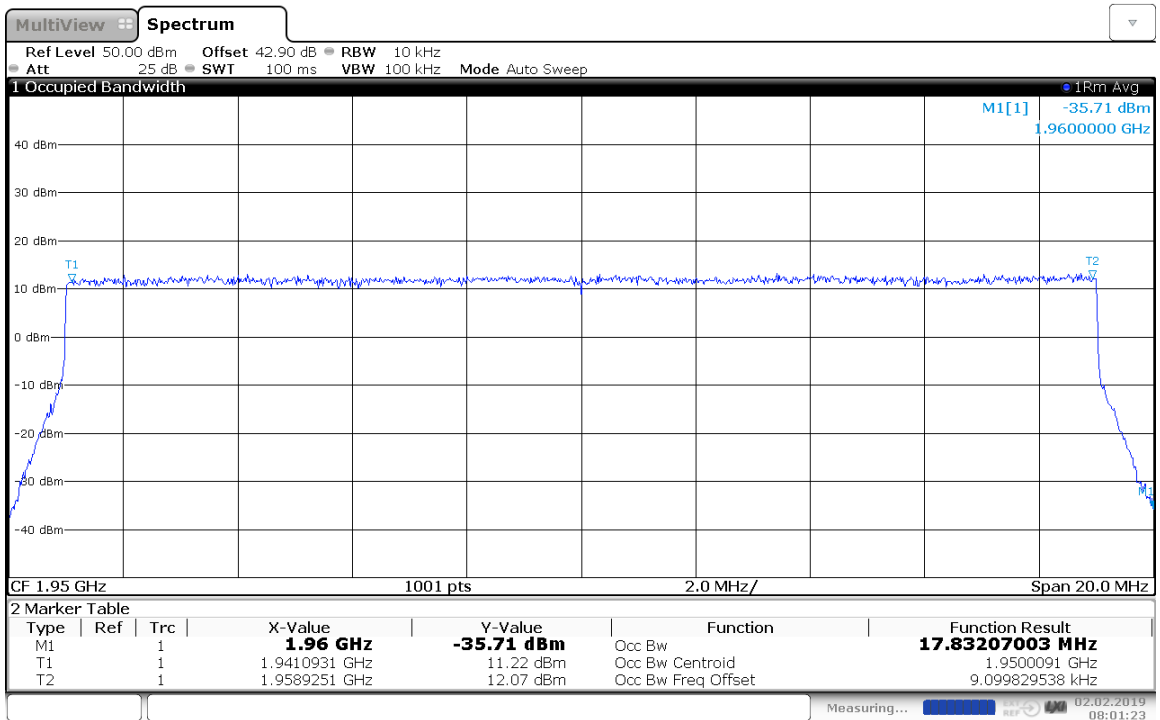
20M -1950MHz-Port 1~4:



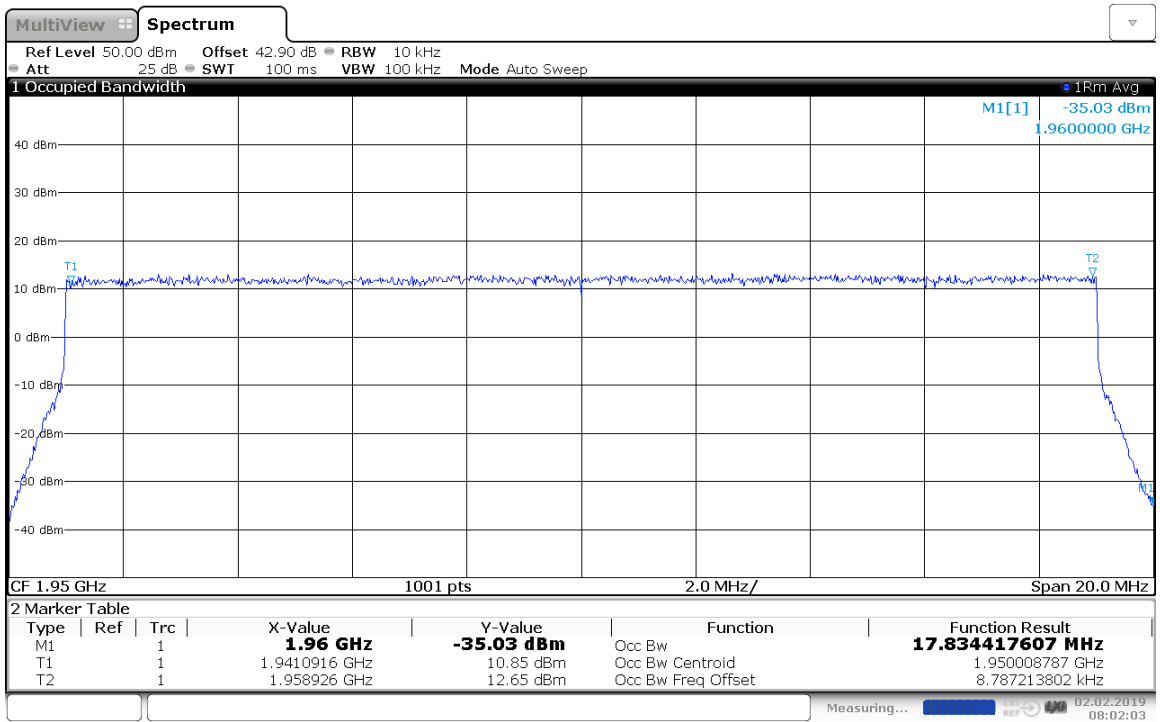
08:00:46 02.02.2019



08:00:53 02.02.2019

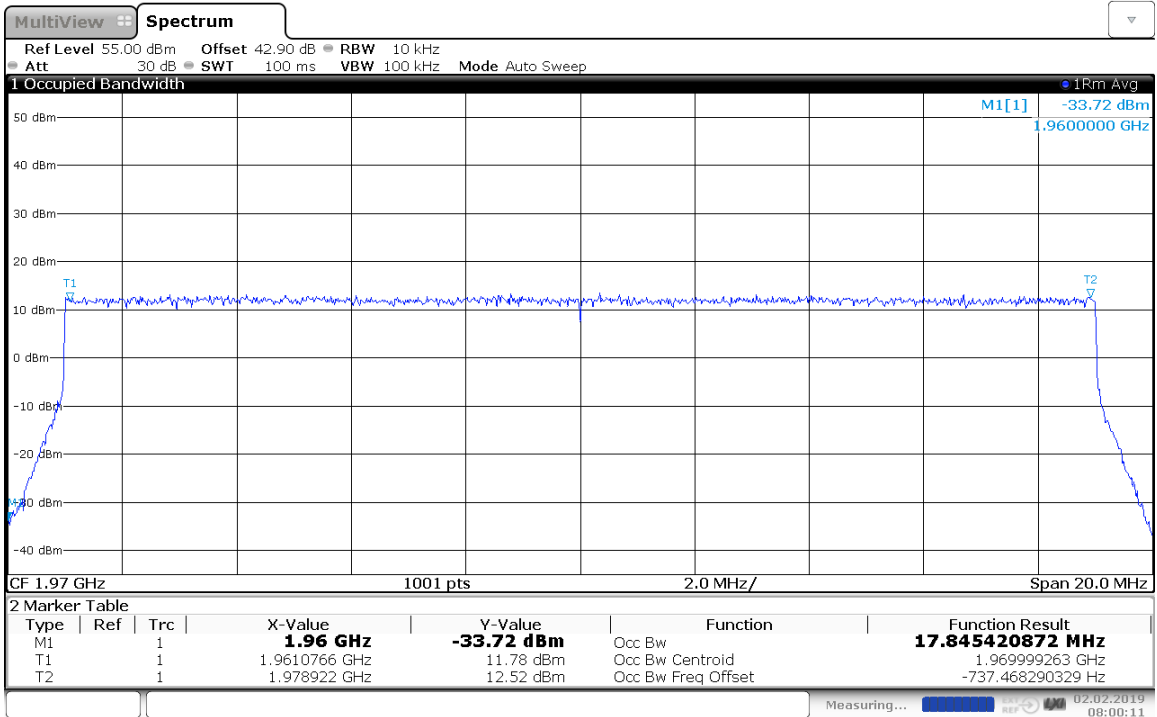


08:01:24 02.02.2019

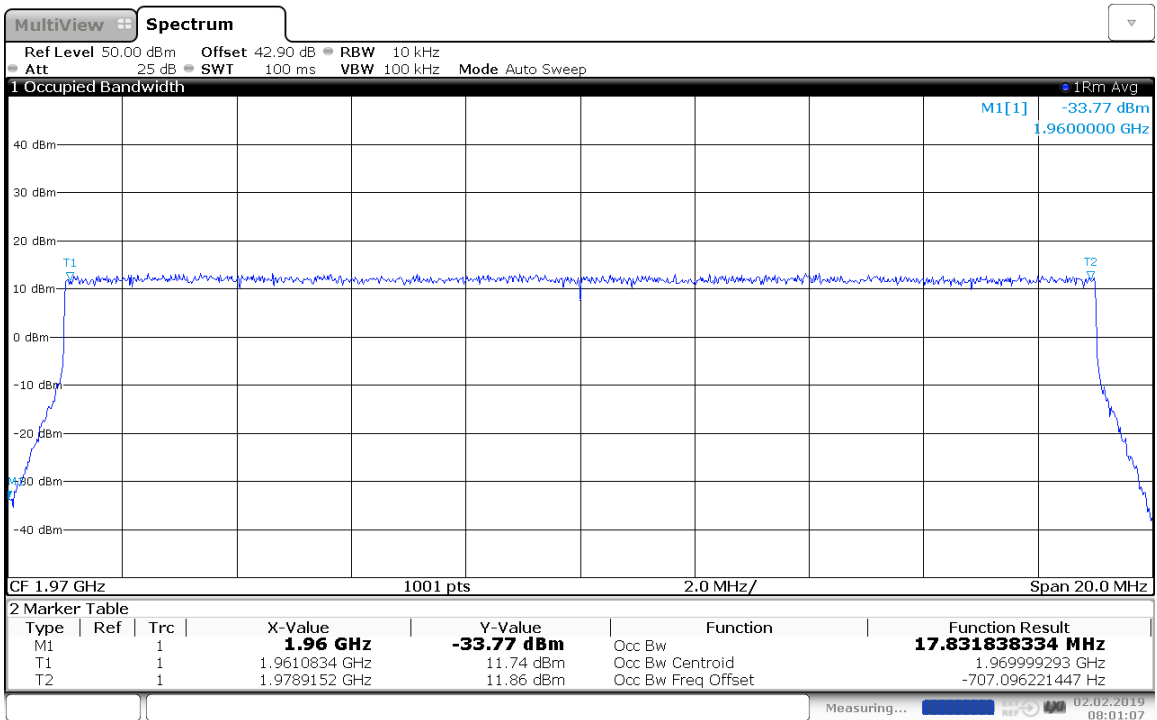


08:02:03 02.02.2019

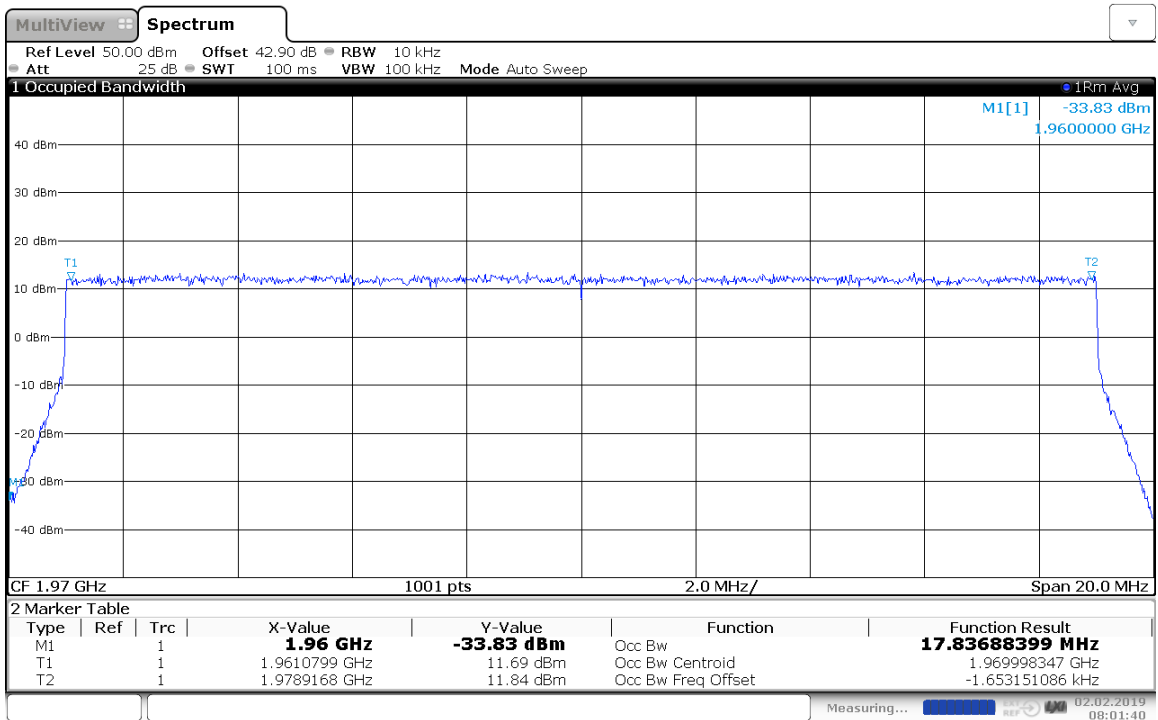
20M -1970MHz-Port 1~4:



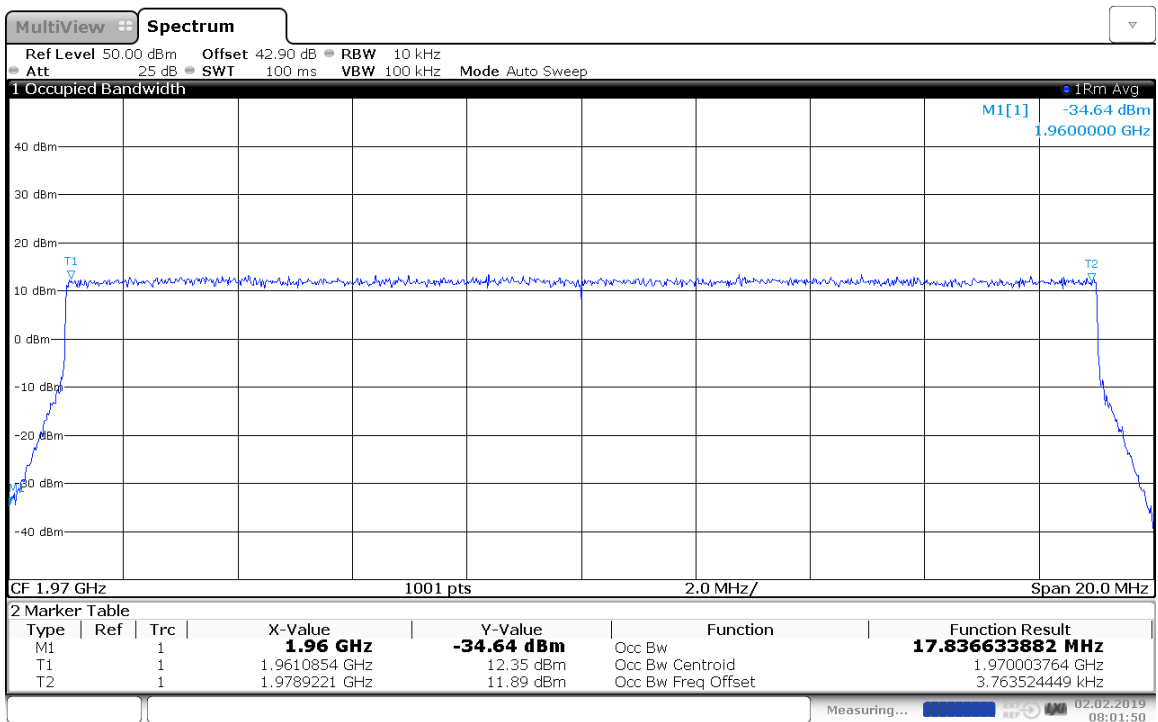
08:00:12 02.02.2019



08:01:07 02.02.2019



08:01:41 02.02.2019

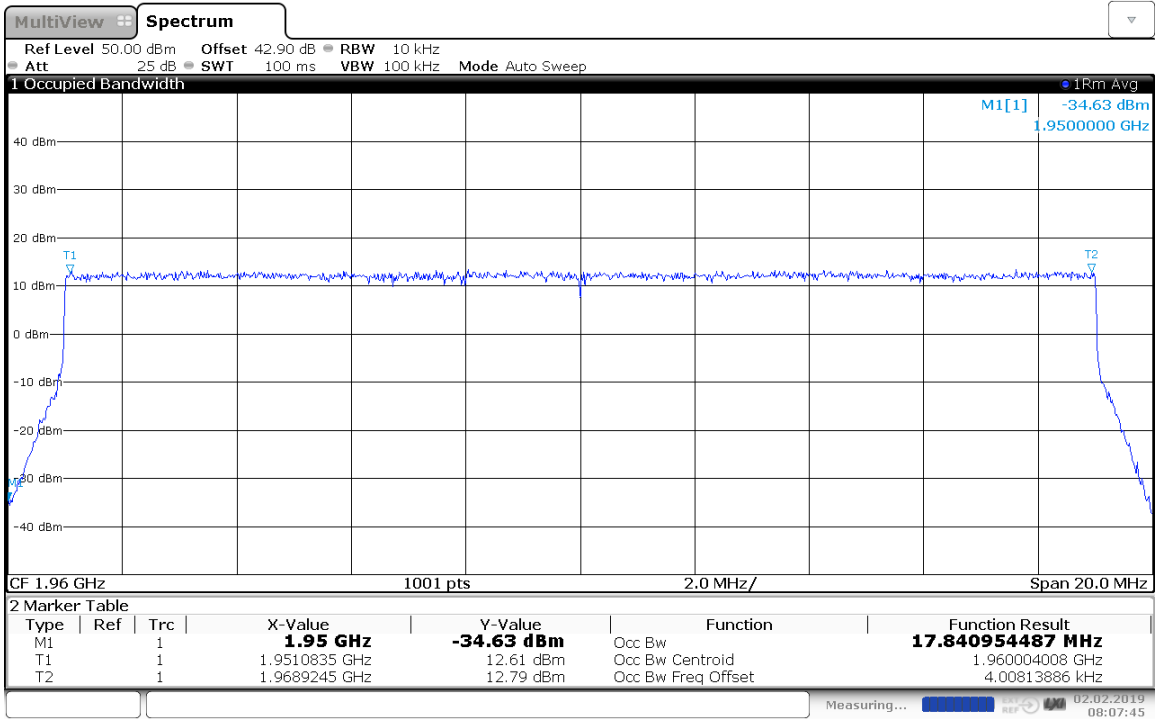


08:01:51 02.02.2019

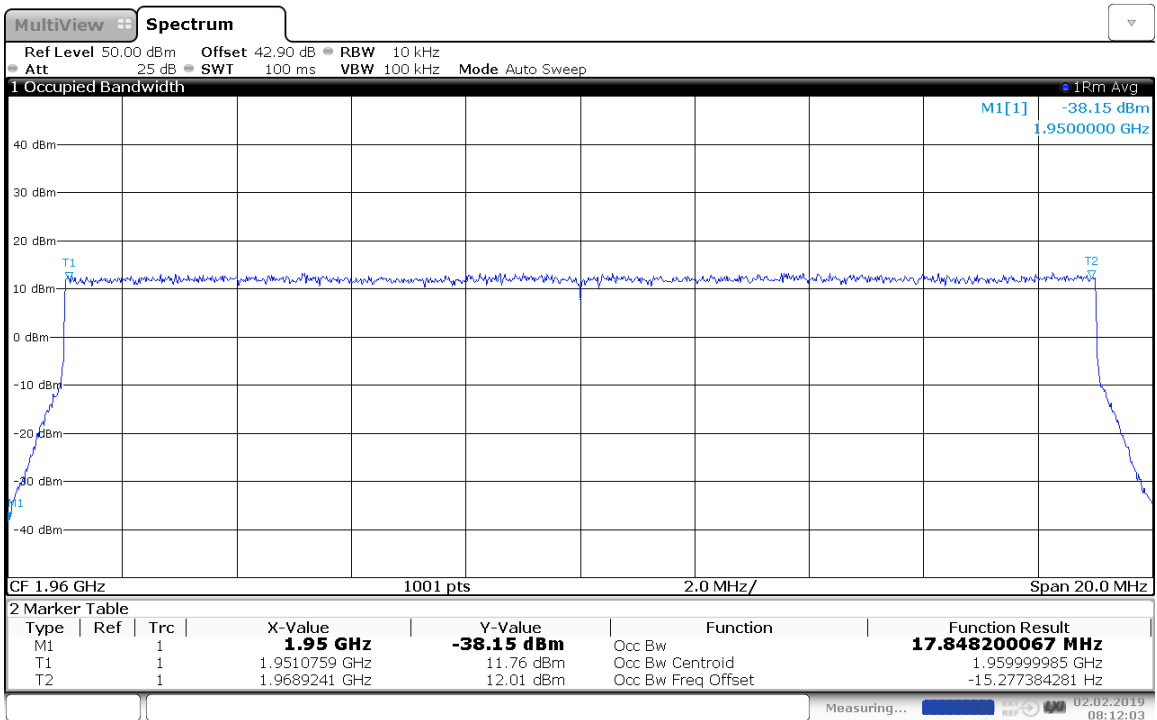
Channel Bandwidth :20M+20M(1960MHz & 1980MHz)

Port	Carrier1 Center Freq. (MHz)	Carrier1 99% Power Bandwidth (MHz)	Carrier2 Center Freq. (MHz)	Carrier2 99% Power Bandwidth (MHz)	Limit (MHz)
1	1960	17.8409	1980	17.8451	20
2		17.8482		17.8372	20
3		17.8311		17.8375	20
4		17.8480		17.8305	20

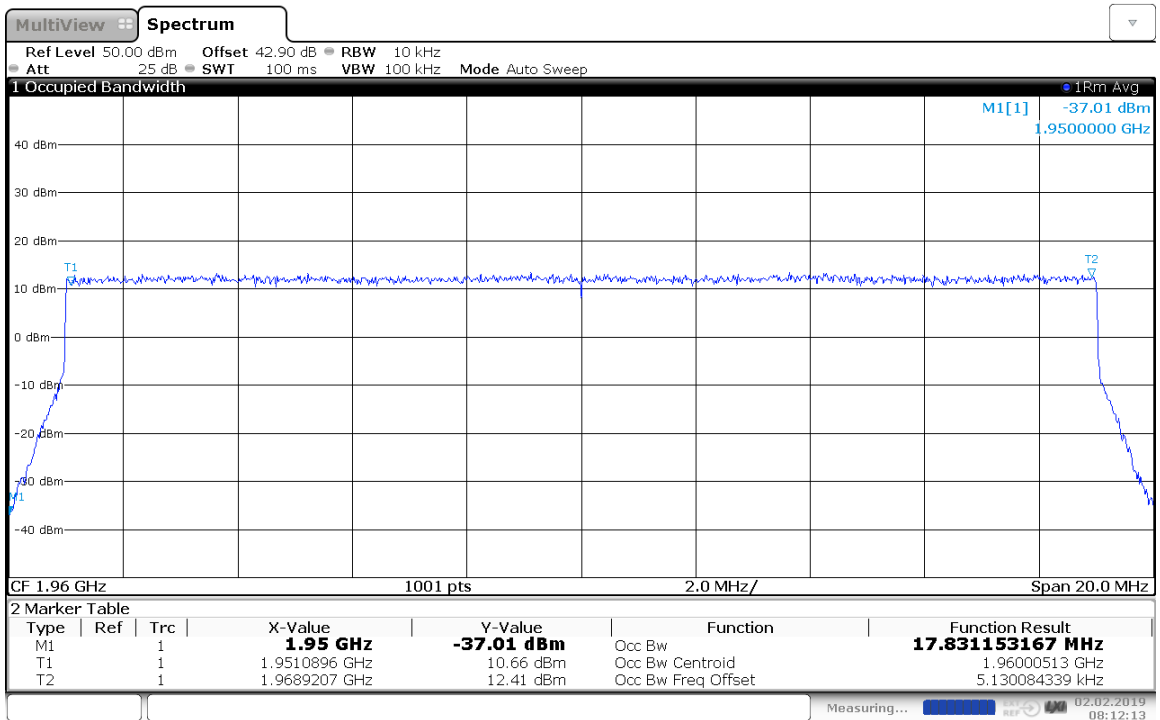
20M -1960MHz-Port 1~4:



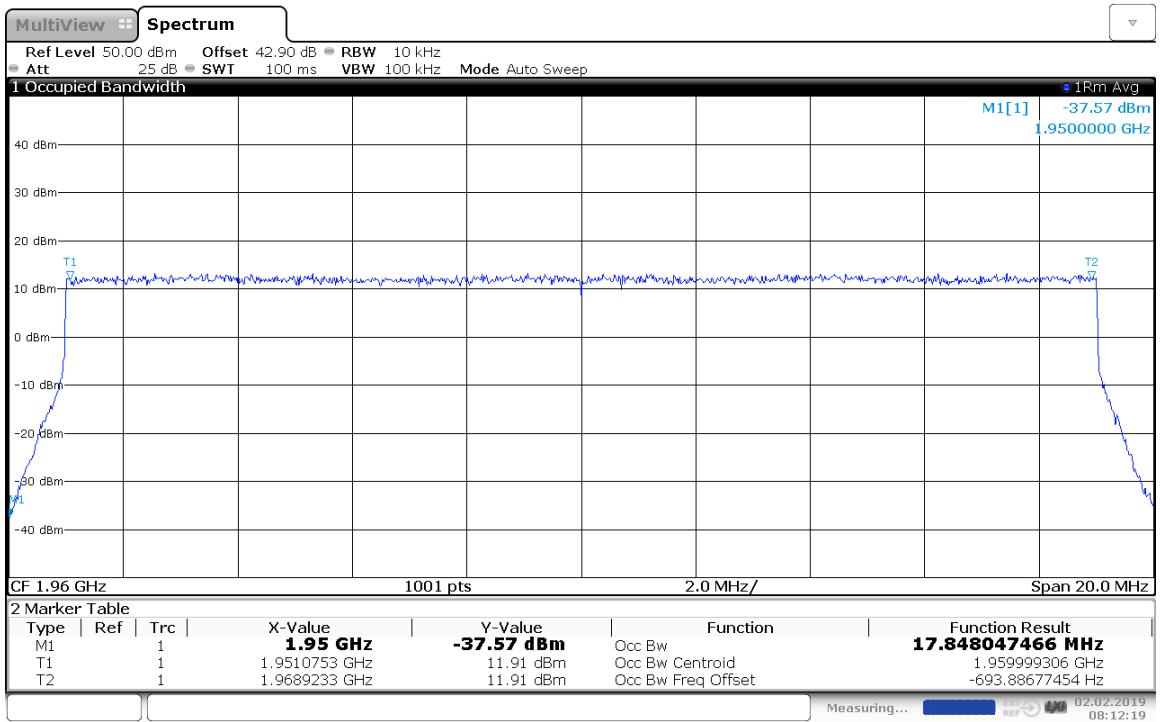
08:07:46 02.02.2019



08:12:03 02.02.2019

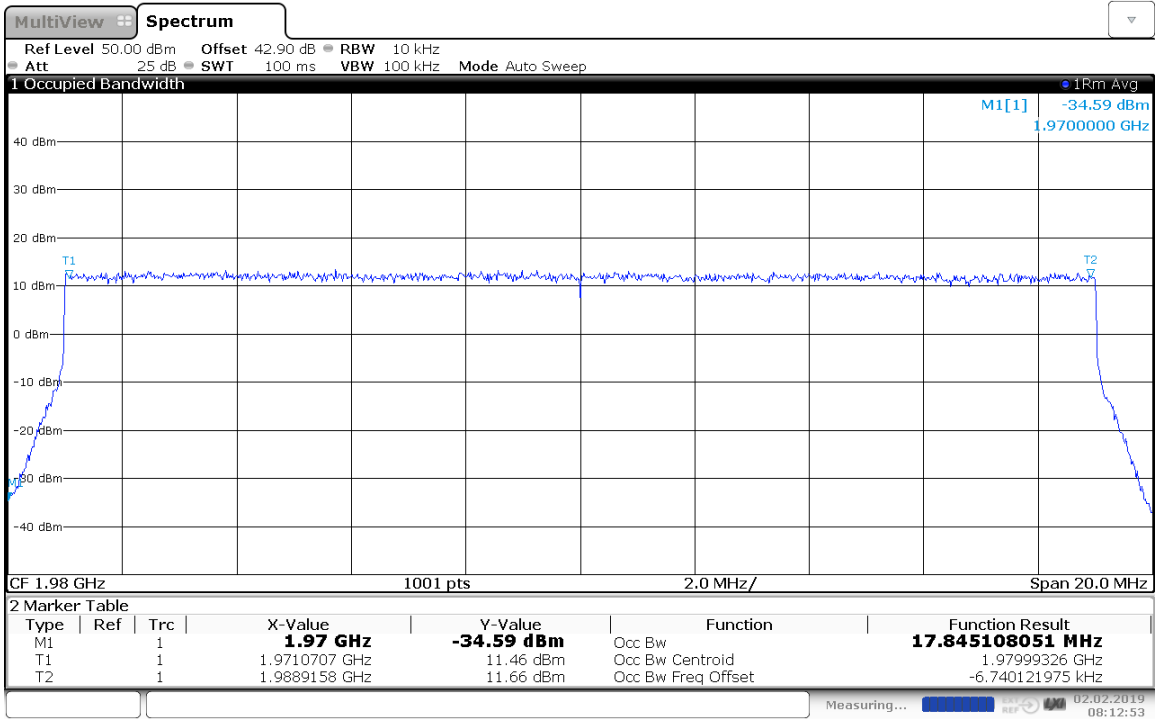


08:12:13 02.02.2019

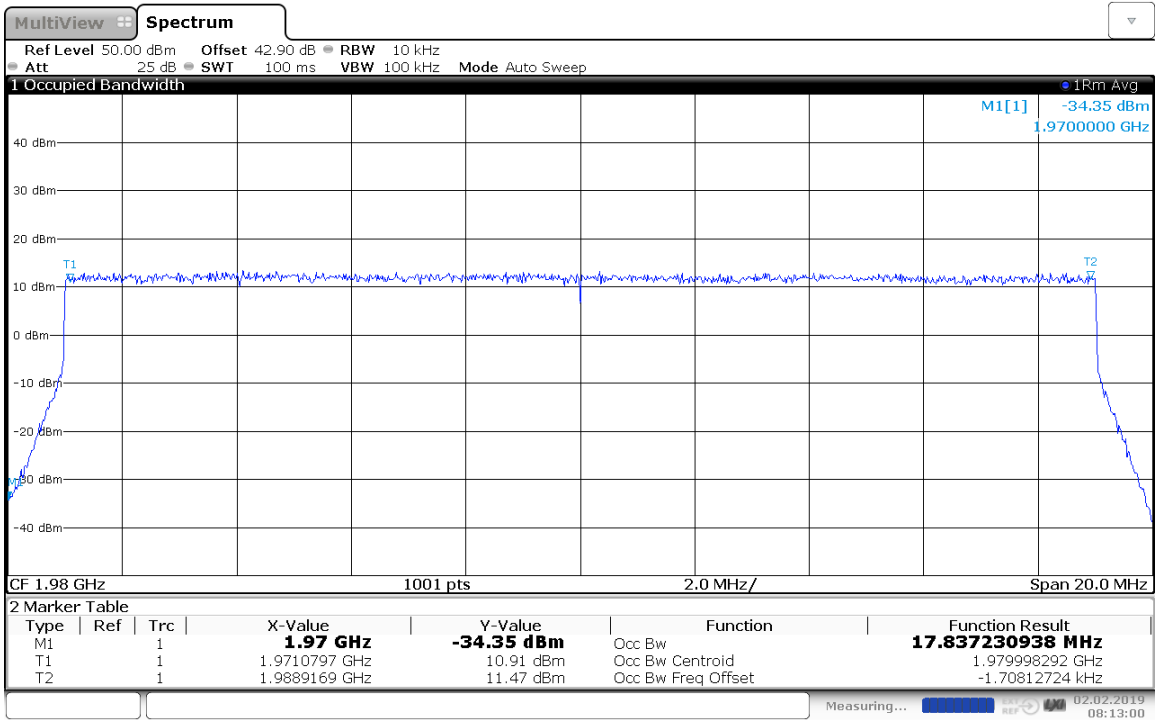


08:12:19 02.02.2019

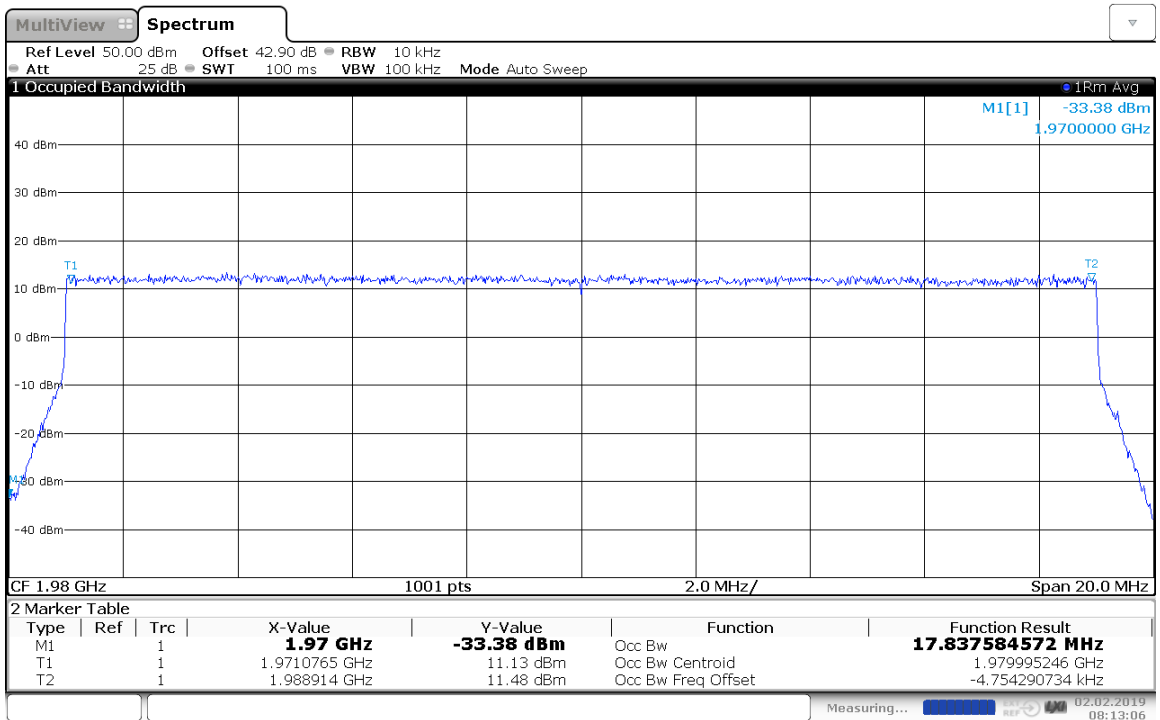
20M -1980MHz-Port 1~4:



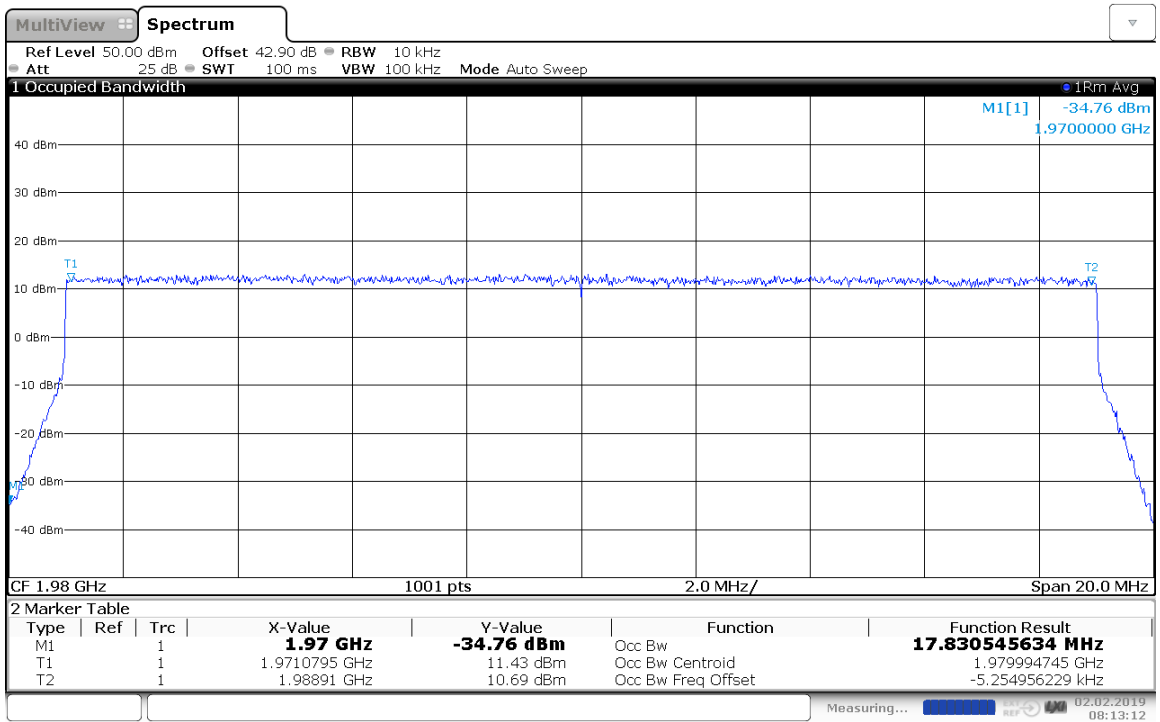
08:12:54 02.02.2019



08:13:00 02.02.2019



08:13:07 02.02.2019



08:13:13 02.02.2019

10. BAND EDGES

10.1. Applicable Standard :

FCC §2.1051, §24.238

10.2. Test Equipment List and Details :

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Signal & Spectrum Analyzer	FSW26	SB12724/01	2018.06.06	2019.06.05
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2018.07.19	2019.07.19
Radiall	RF Cable	1807188	---	---	---

***statement of traceability:** SMQ attests that all calibration has been performed per the A2LA requirements, traceable to NIM.

10.3. 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.

10.4. Environmental Conditions :

Temperature:	22 ° C
Relative Humidity:	47%
ATM Pressure:	1017mbar

10.5. Test Result: Pass

10.6. Test Mode: Transmitting LTE

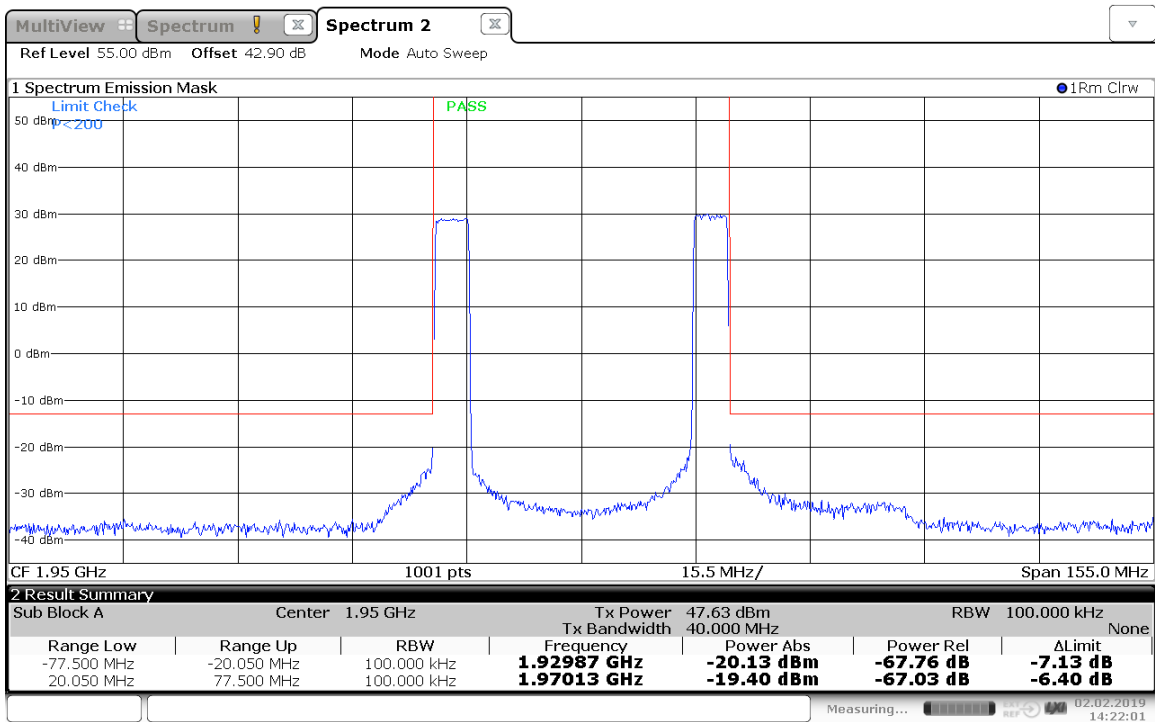
10.7. Test Data:

Dual Carrier:

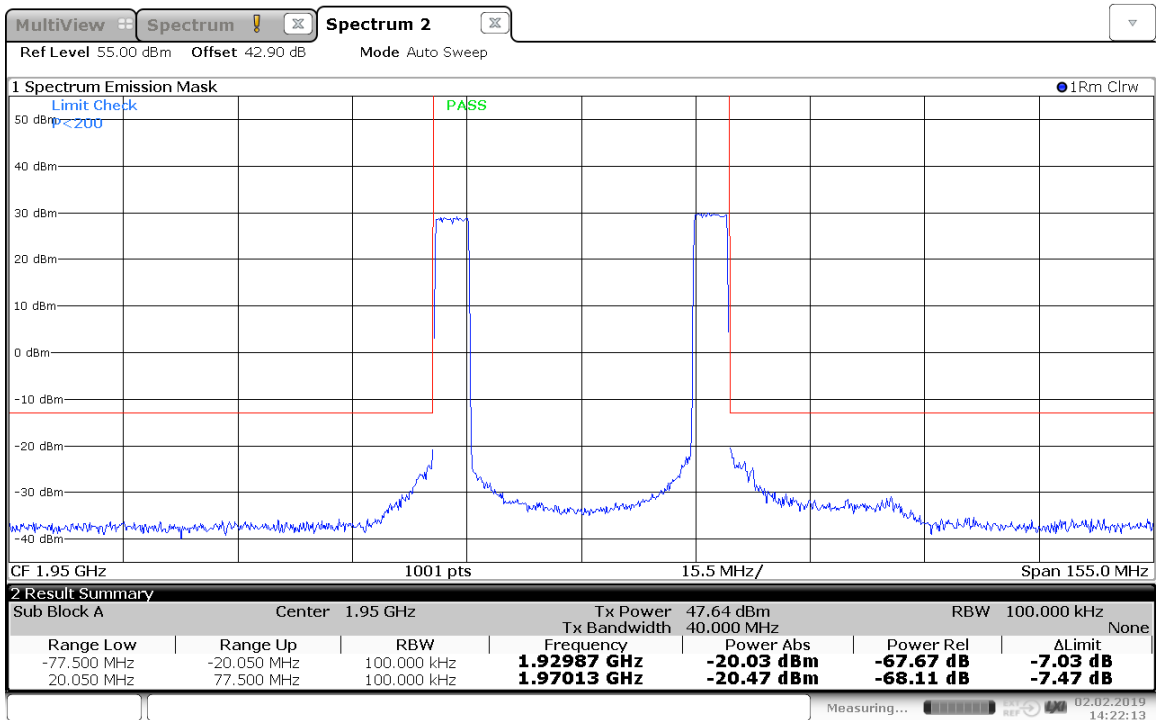
Channel Bandwidth :5M+5M

Port	RF Carrier Center Frequency. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	1950	-19.40	-13
	1960	-19.36	-13
	1970	-21.27	-13
2	1950	-20.03	-13
	1960	-19.54	-13
	1970	-20.29	-13
3	1950	-19.99	-13
	1960	-20.36	-13
	1970	-19.99	-13
4	1950	-21.08	-13
	1960	-20.50	-13
	1970	-18.97	-13

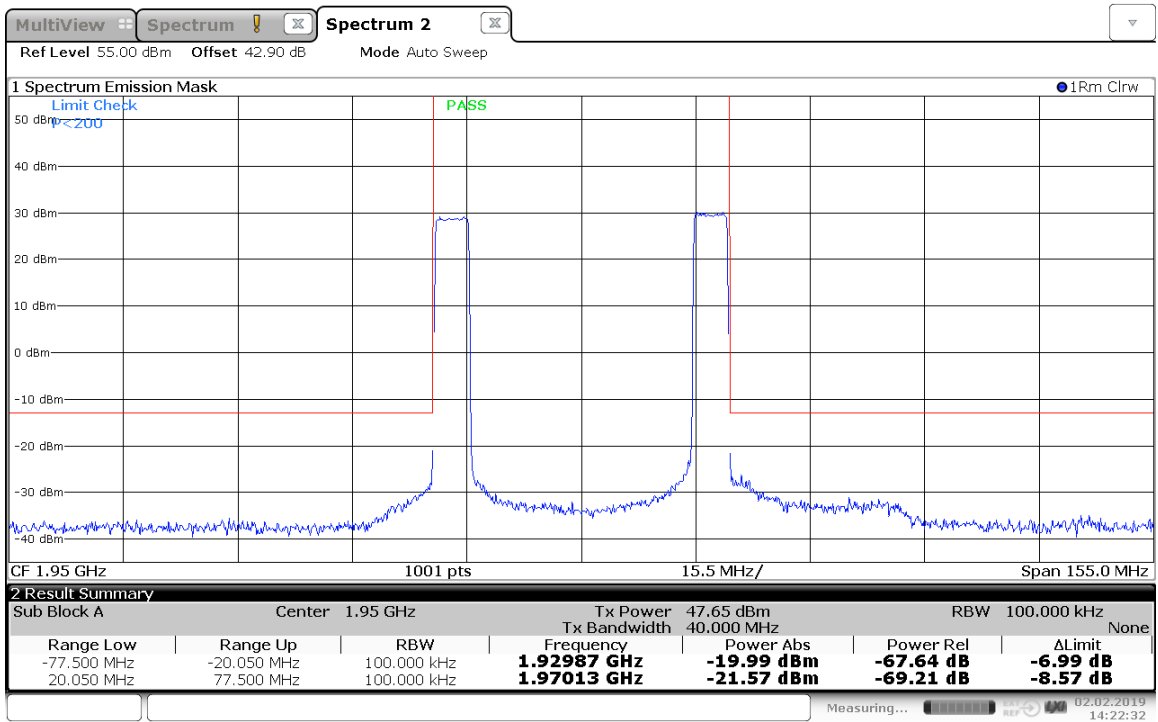
5M+5M -1950MHz-Port 1~4:



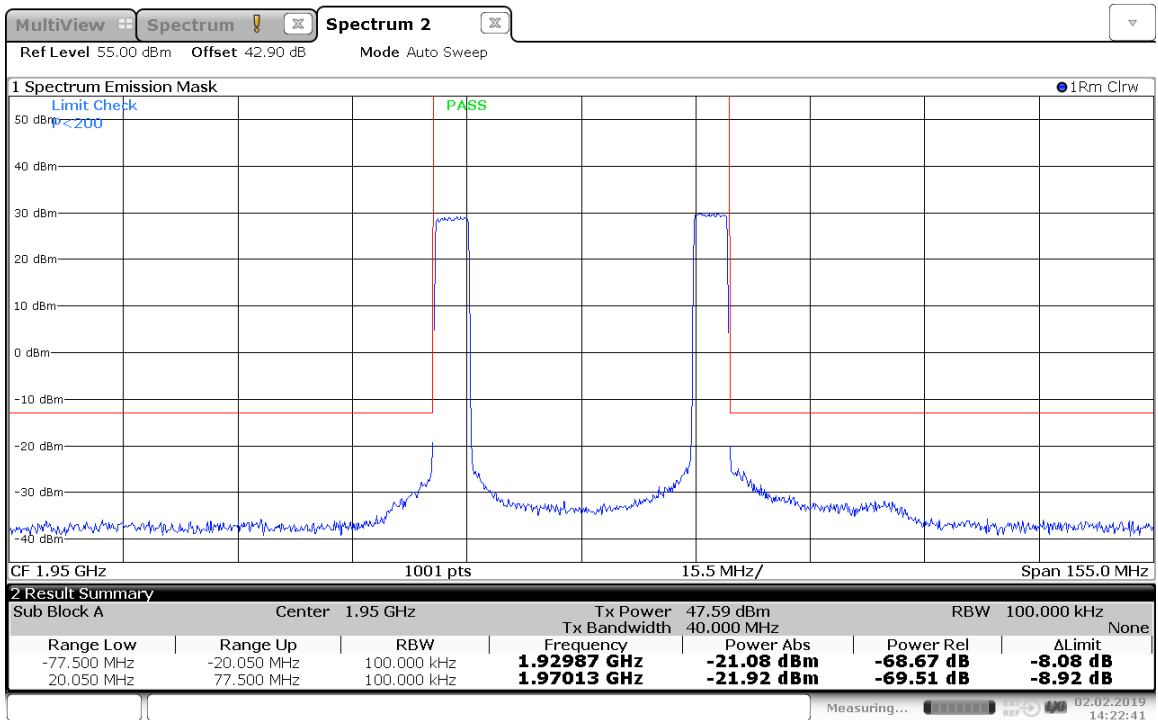
14:22:02 02.02.2019



14:22:14 02.02.2019

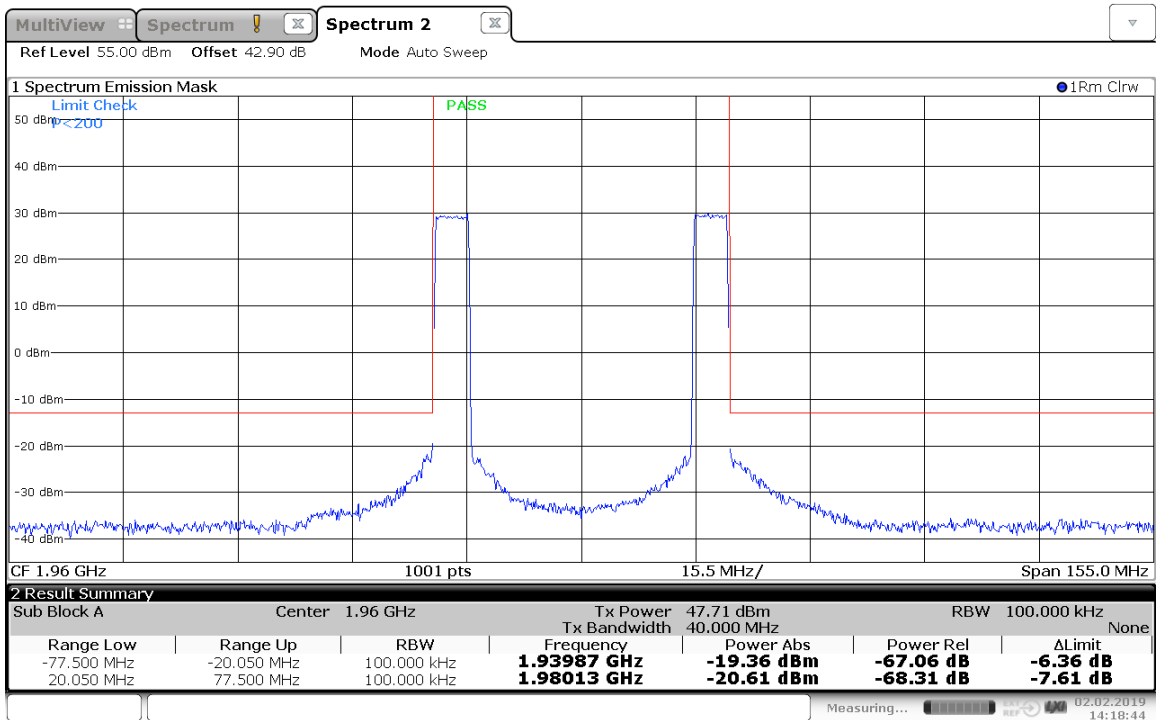


14:22:33 02.02.2019

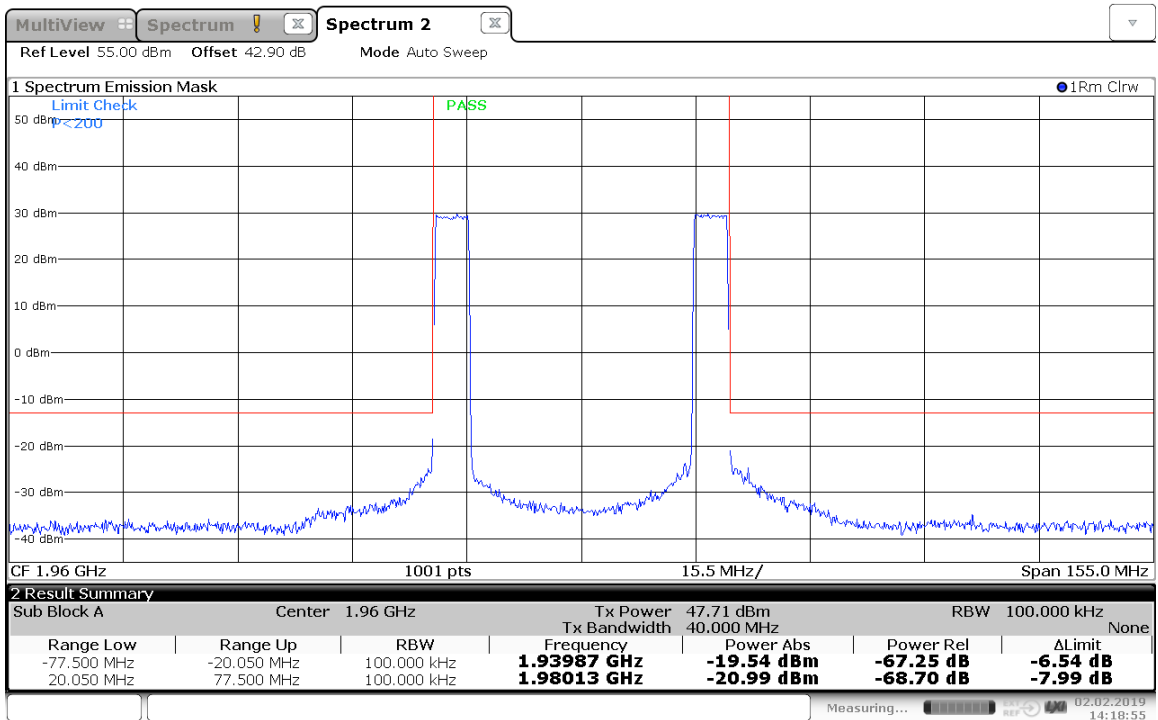


14:22:42 02.02.2019

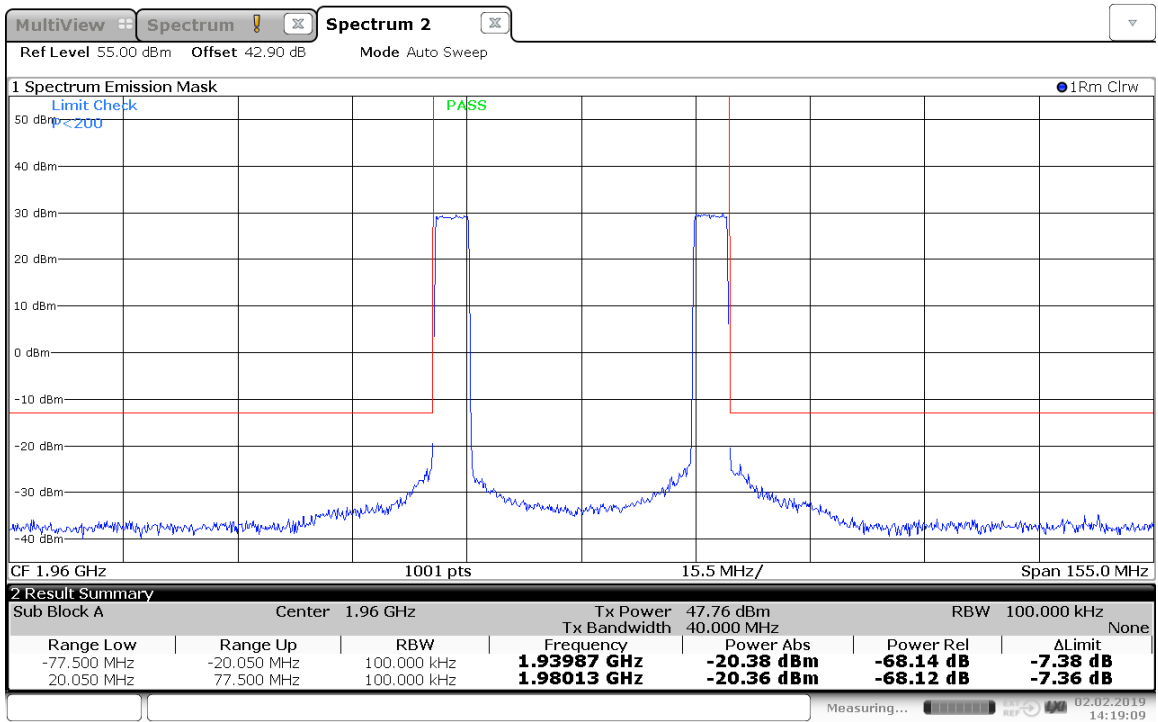
5M+5M -1960MHz-Port 1~4:



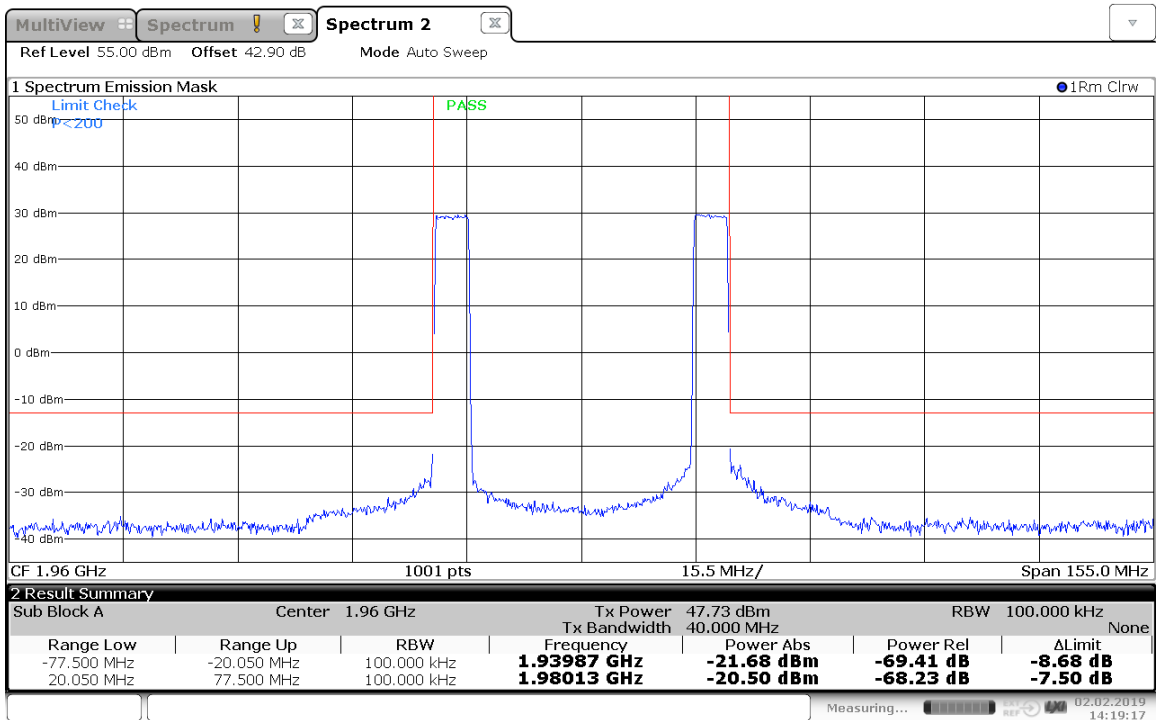
14:18:45 02.02.2019



14:18:55 02.02.2019

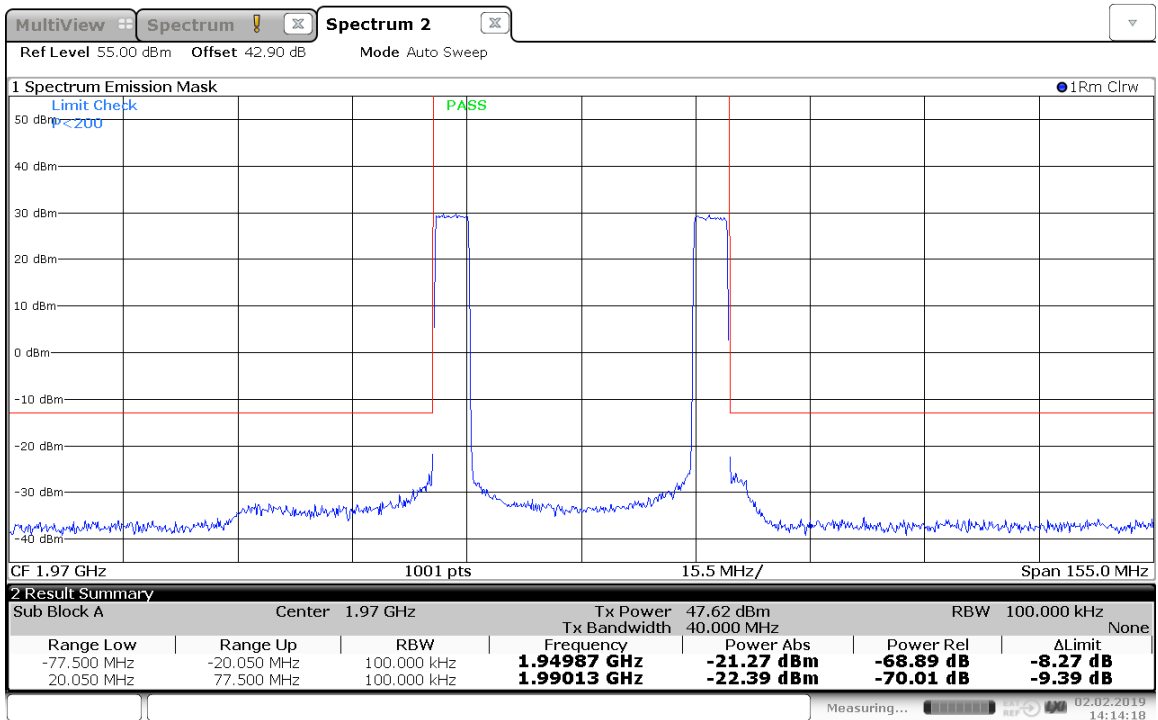


14:19:09 02.02.2019

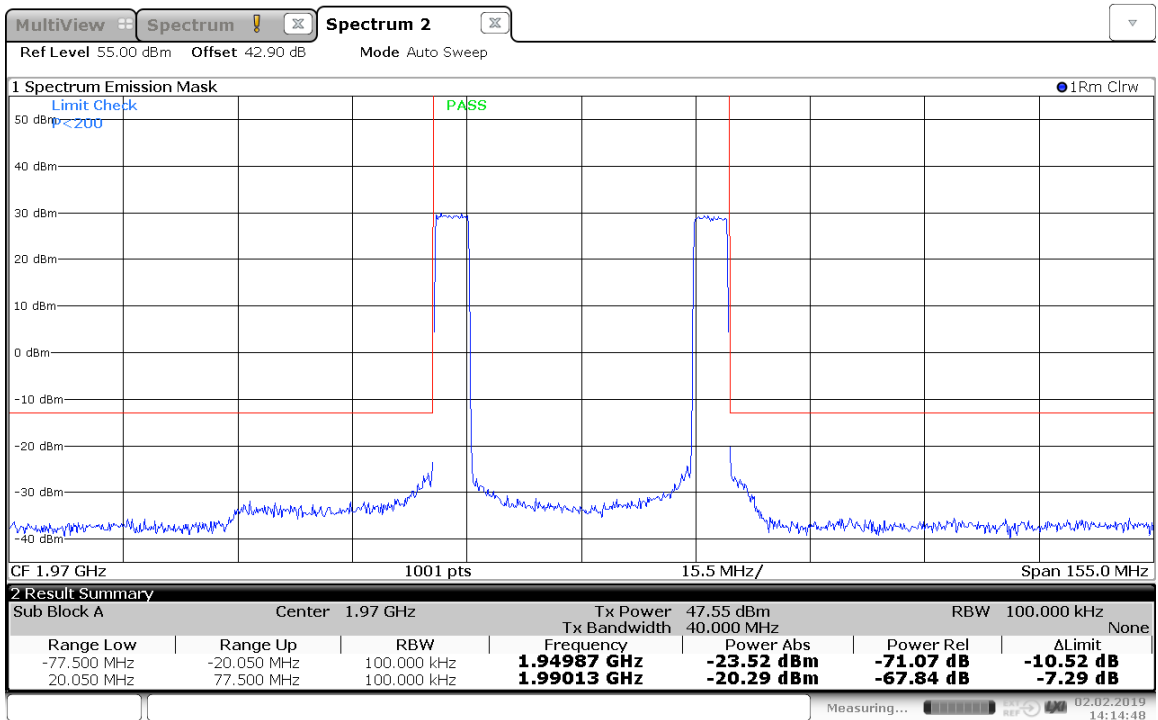


14:19:17 02.02.2019

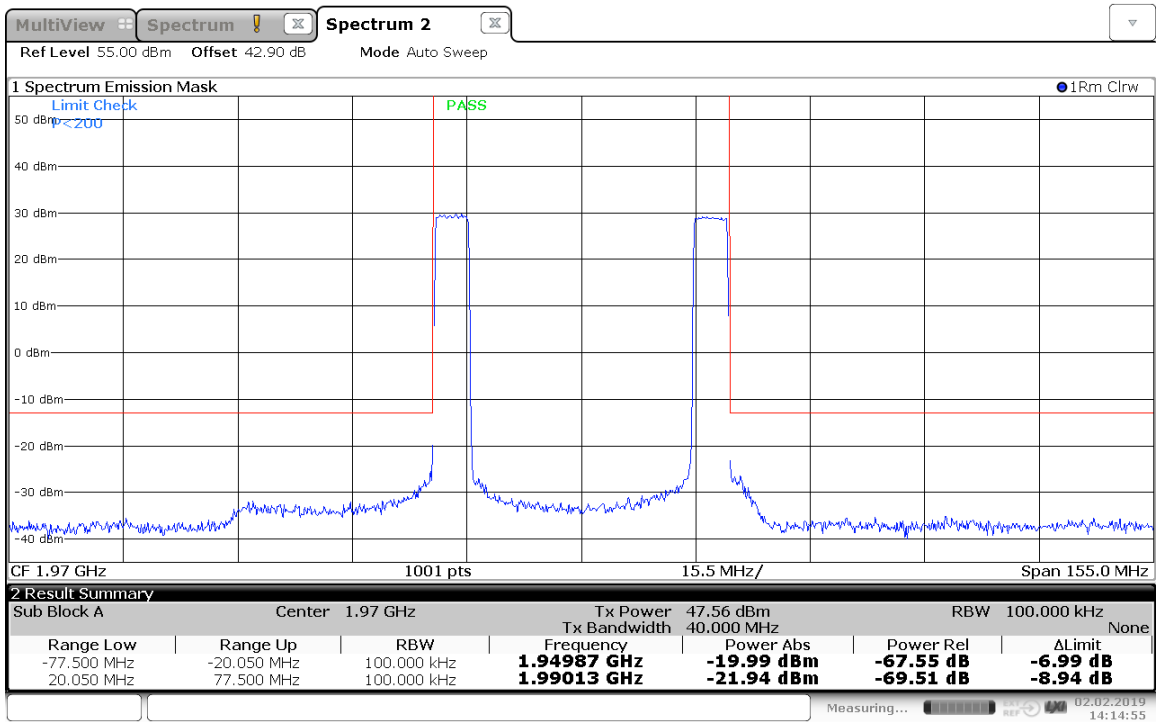
5M+5M -1970MHz-Port 1~4:



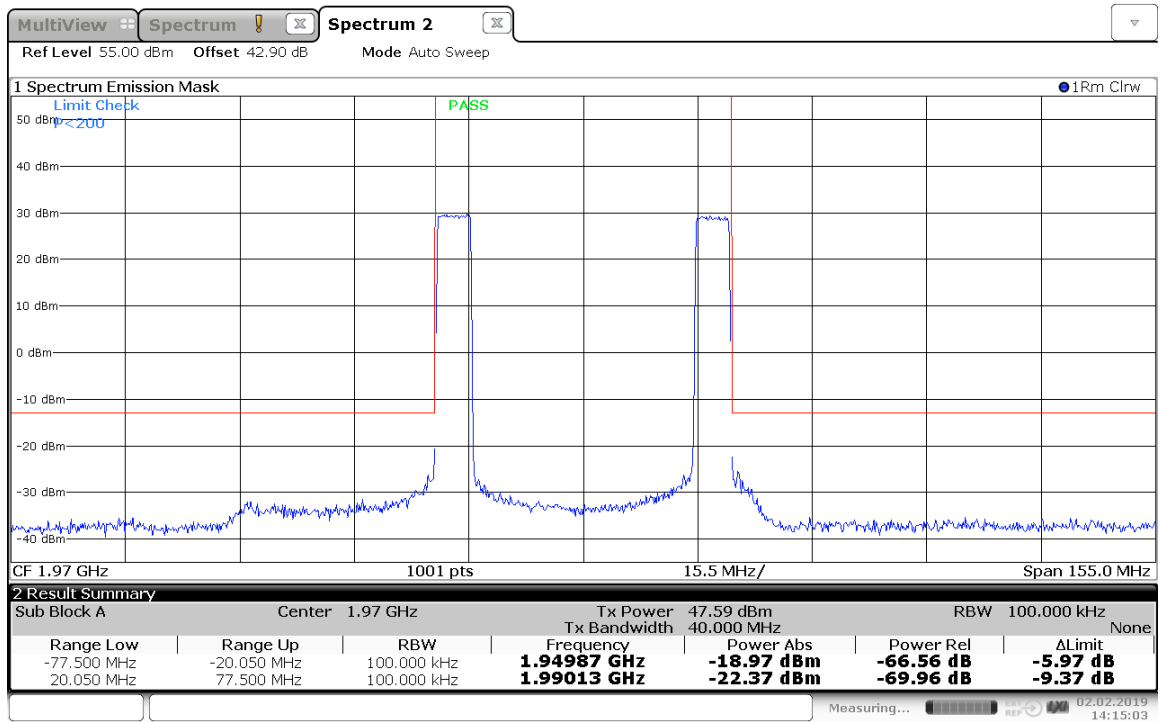
14:14:19 02.02.2019



14:14:48 02.02.2019



14:14:55 02.02.2019

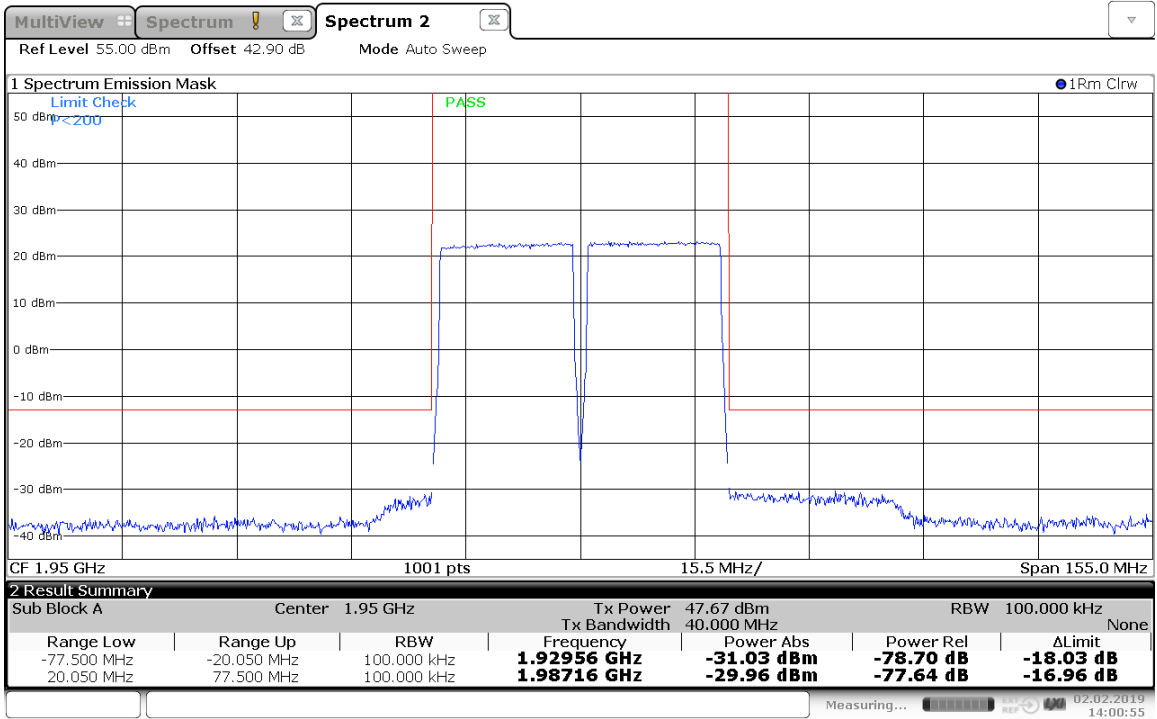


14:15:04 02.02.2019

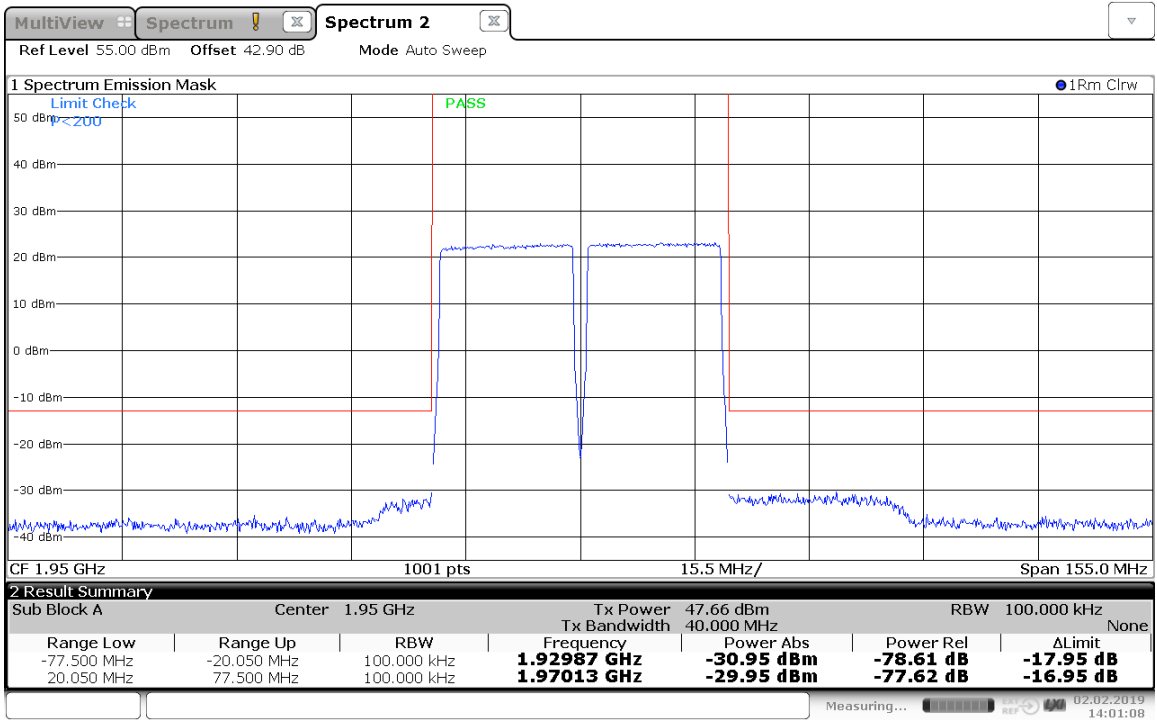
Channel Bandwidth :20M+20M

Port	RF Carrier Center Frequency. (MHz)	Max bandedge Emission (dBm)	Limit (dBm)
1	1950	-29.96	-13
	1960	-29.98	-13
	1970	-29.62	-13
2	1950	-29.95	-13
	1960	-28.58	-13
	1970	-30.18	-13
3	1950	-29.71	-13
	1960	-29.59	-13
	1970	-29.89	-13
4	1950	-29.84	-13
	1960	-29.89	-13
	1970	-28.94	-13

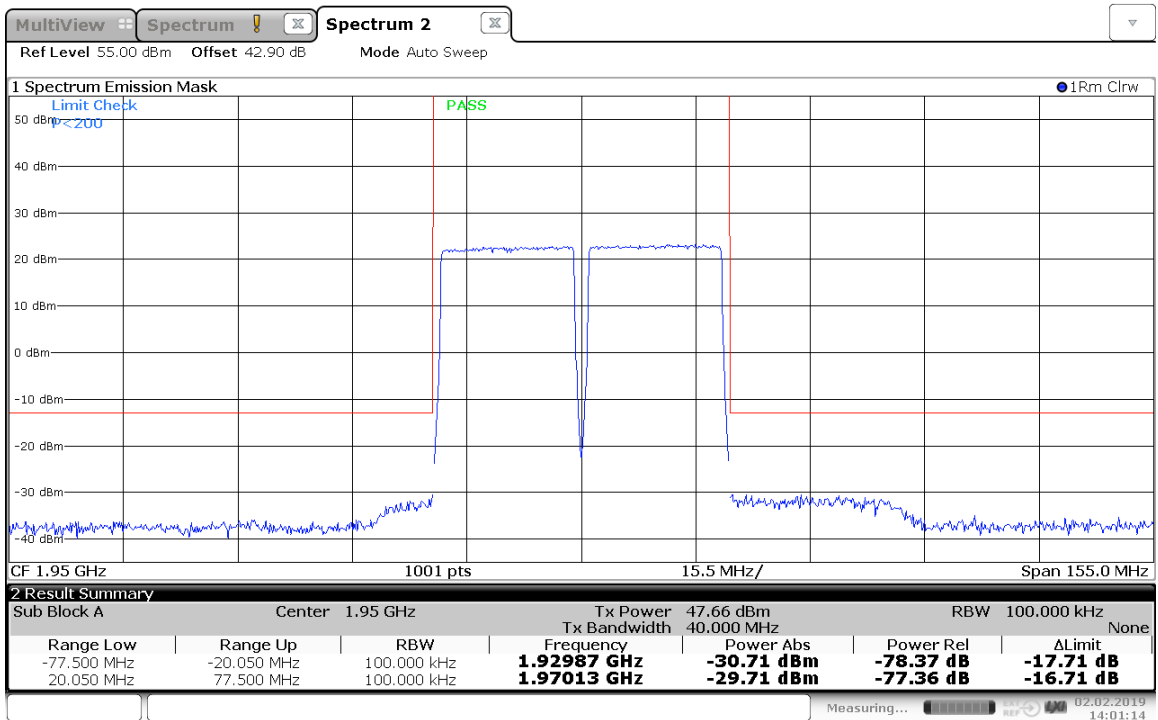
20M+20M -1950MHz-Port 1~4:



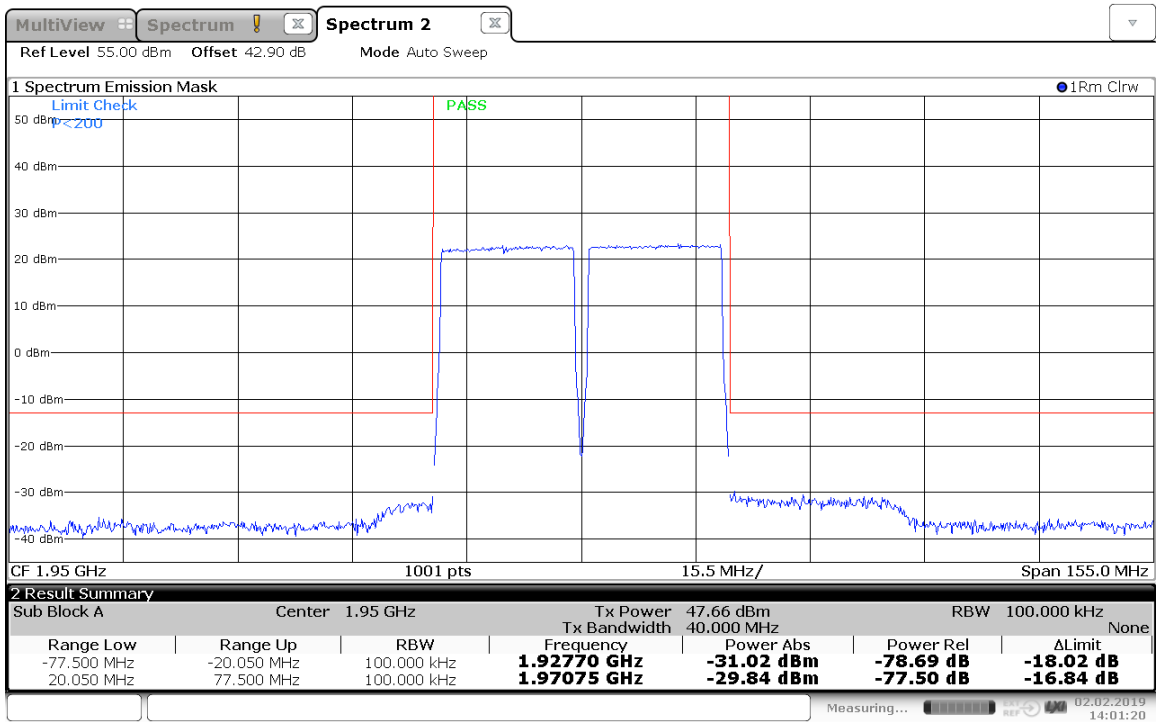
14:00:56 02.02.2019



14:01:08 02.02.2019

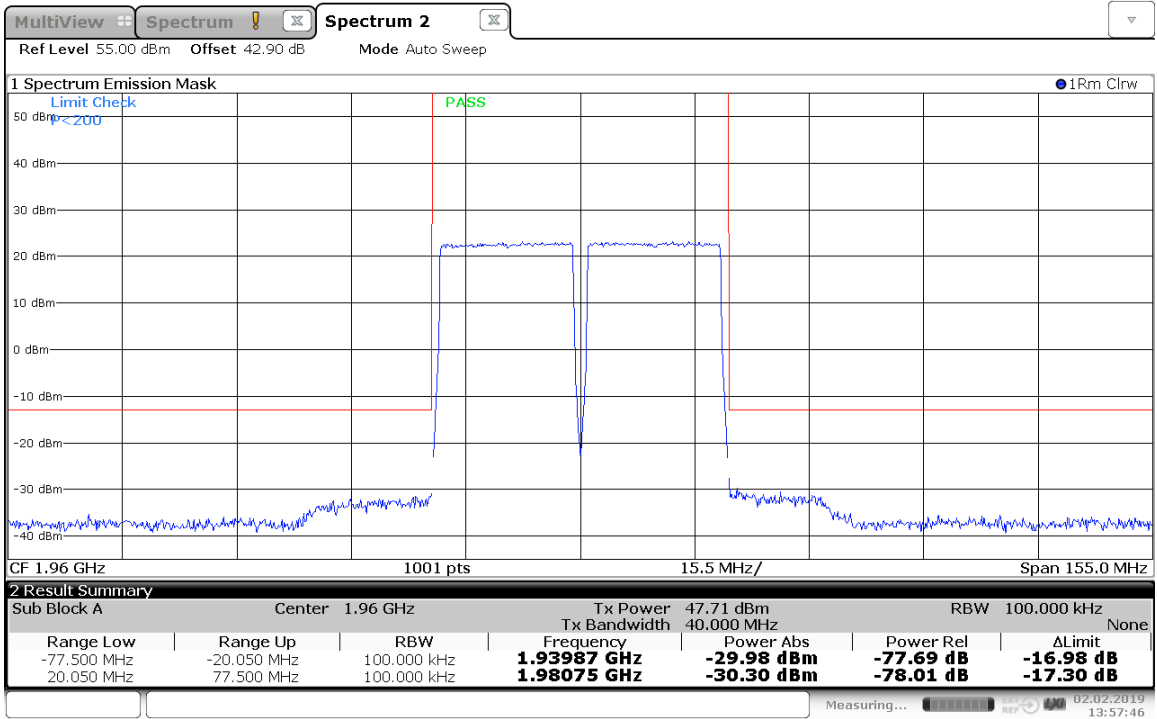


14:01:14 02.02.2019

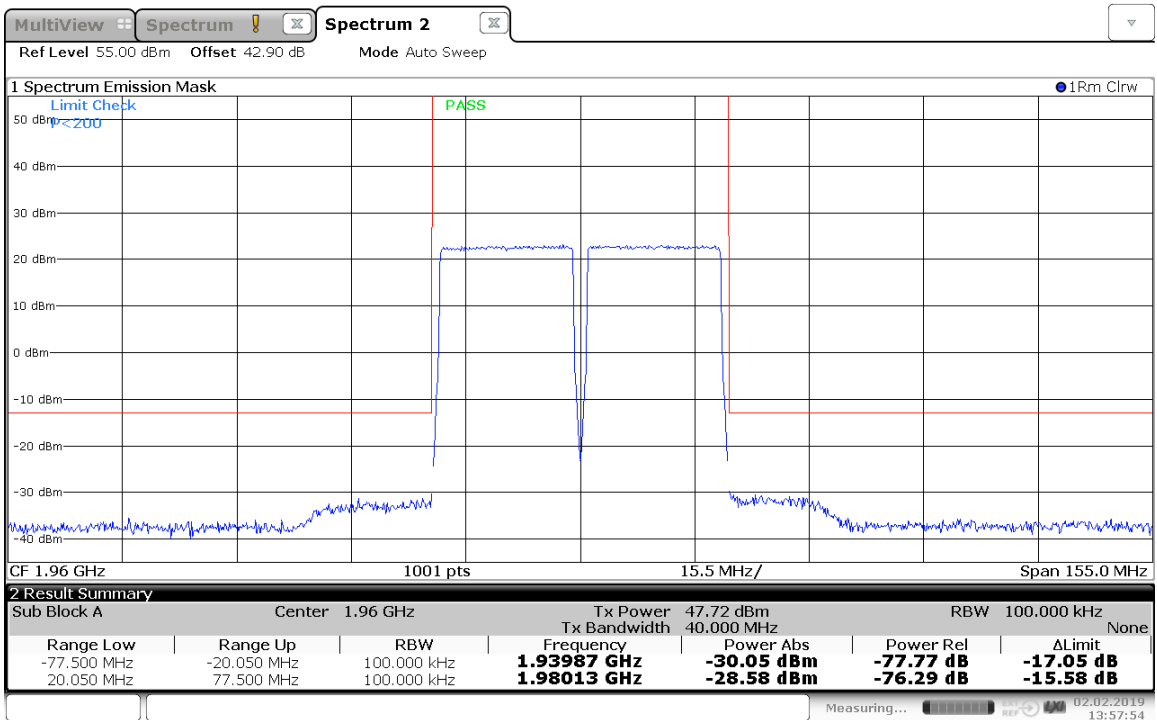


14:01:20 02.02.2019

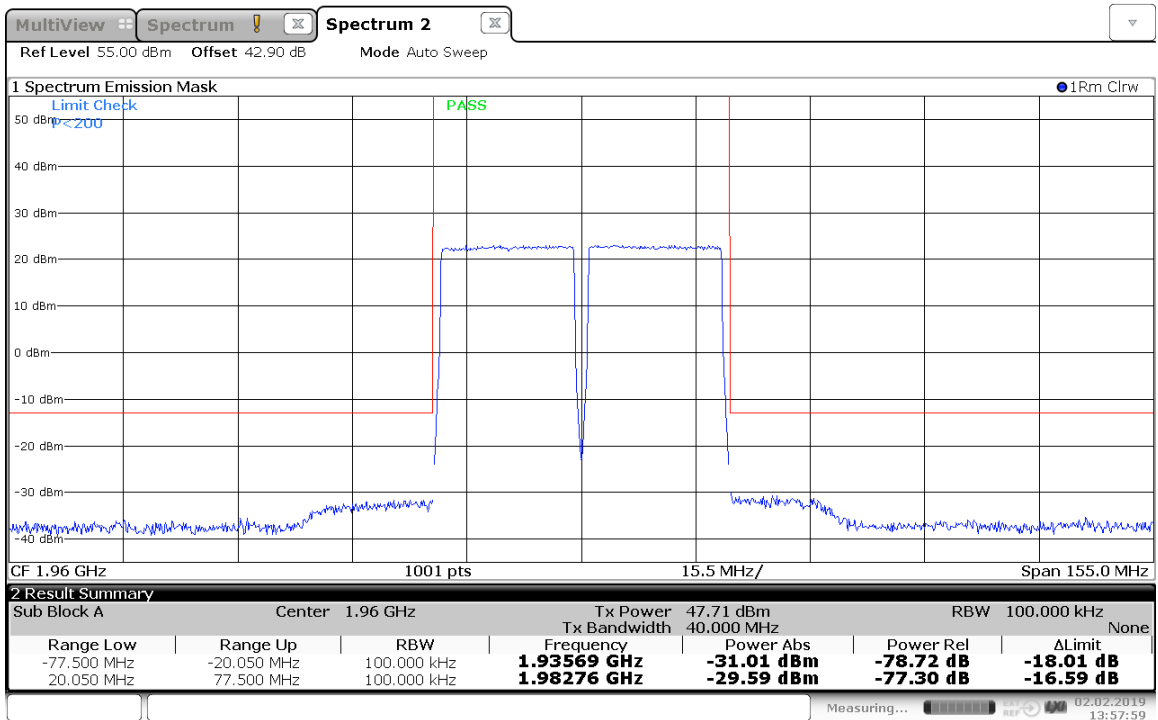
20M+20M -1960MHz-Port 1~4:



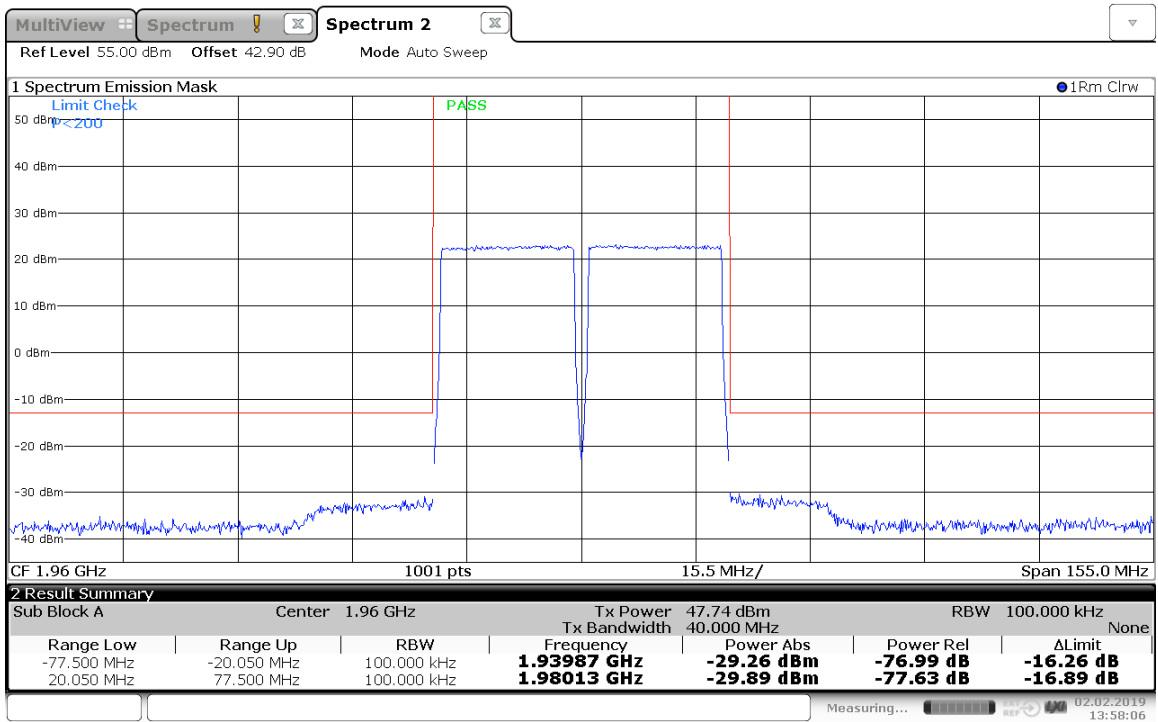
13:57:47 02.02.2019



13:57:54 02.02.2019

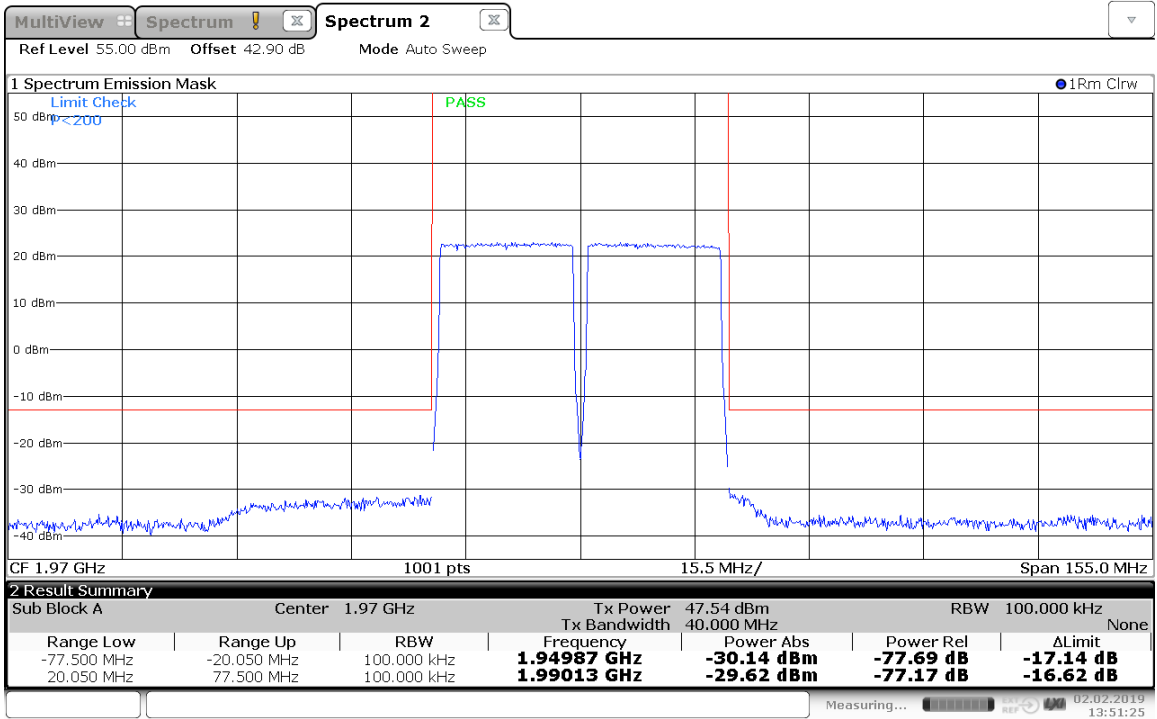


13:57:59 02.02.2019

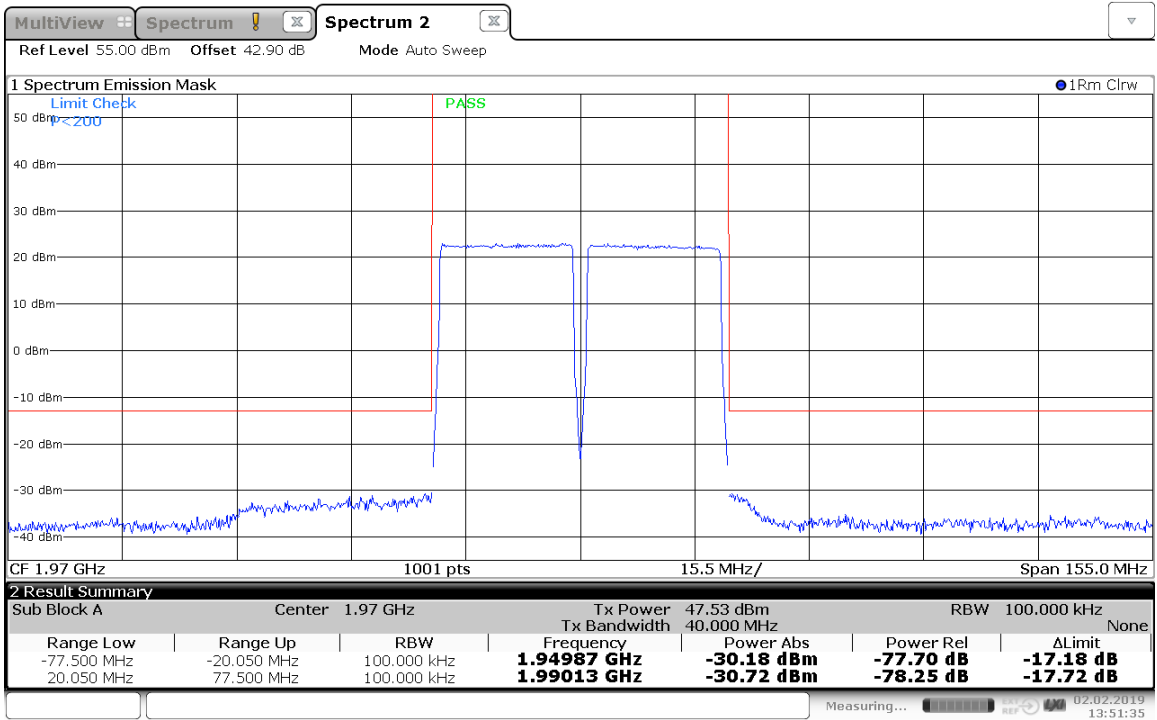


13:58:07 02.02.2019

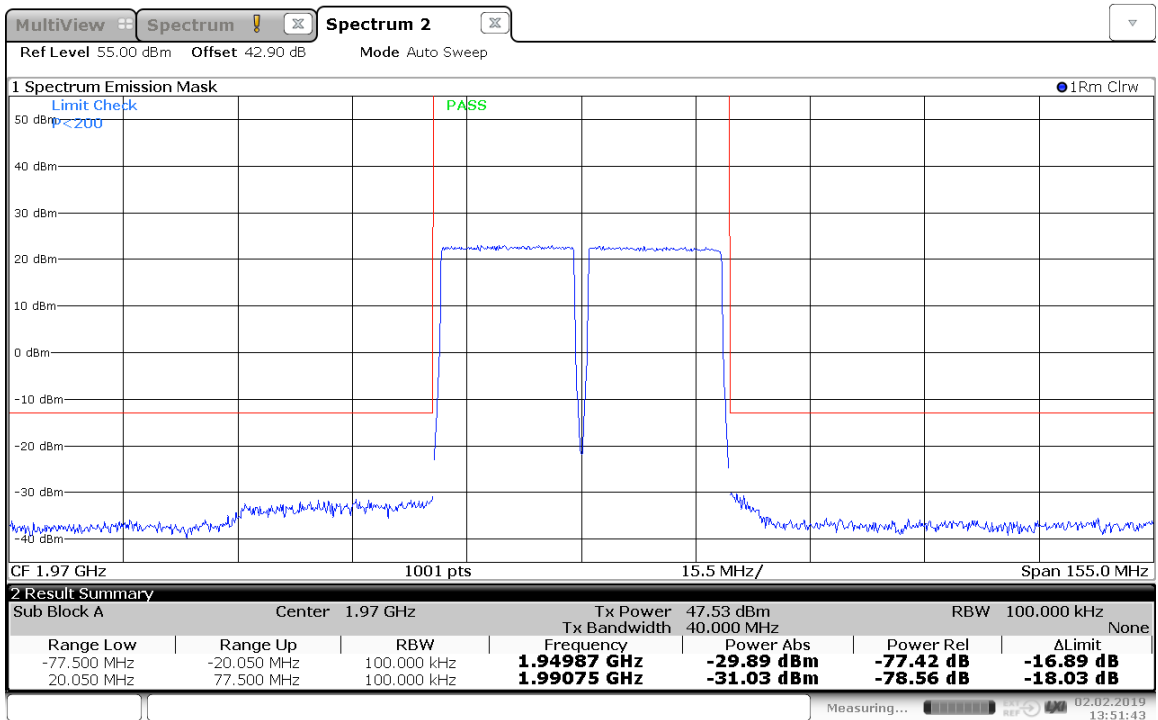
20M+20M -1970MHz-Port 1~4:



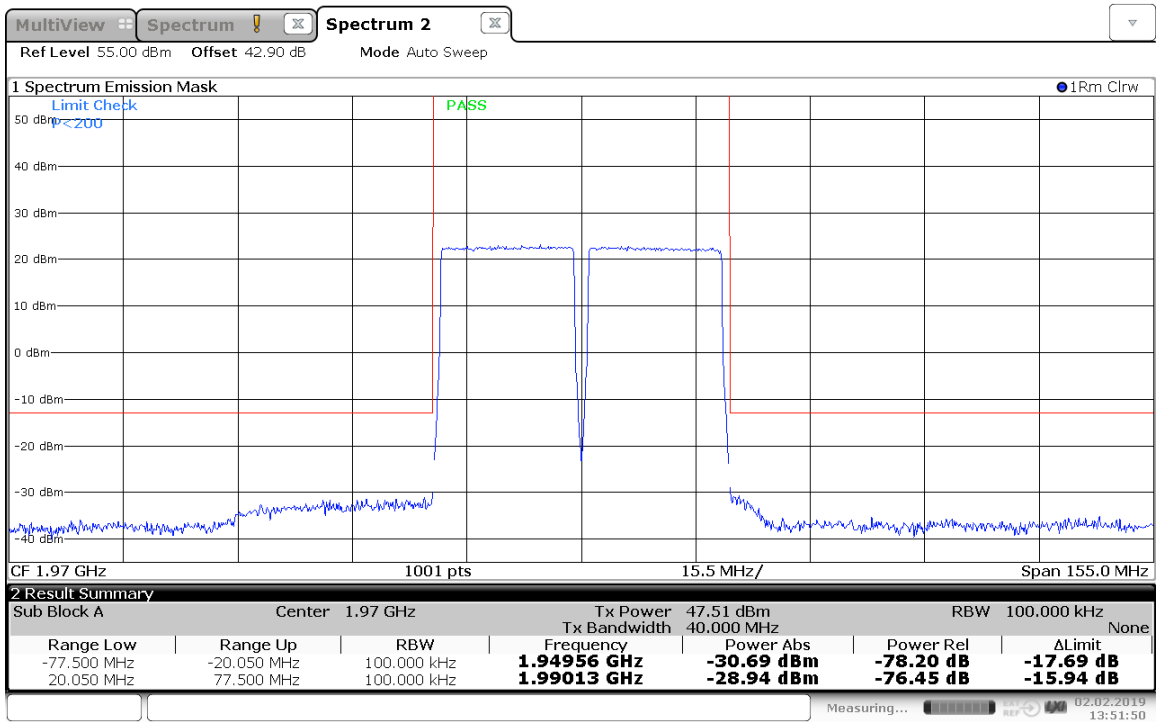
13:51:26 02.02.2019



13:51:36 02.02.2019



13:51:43 02.02.2019



13:51:50 02.02.2019

11.FREQUENCY STABILITY

11.1.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.

11.2.Test Equipment List and Details :

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Signal & Spectrum Analyzer	FSW26	SB12724/01	2018.06.06	2019.06.05
DTS	DTS 40dB Attenuator	DTS100-40-3-1	09112005	2018.07.19	2019.07.19
Radiall	RF Cable	1807188	---	---	---
Espec	Temperature & Humidity Test chamber	EH-010U	SB11818	2018.03.27	2019.03.26

***statement of traceability:** SMQ attests that all calibration has been performed per the A2LA requirements, traceable to NIM.

11.3.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.

11.4.Environmental Conditions :

Normal condition:	22 ° C
Relative Humidity:	47%
ATM Pressure:	1017mbar

11.5.Test Result: Pass

11.6.Test Mode: Transmitting LTE

11.7.Test Data:

**Frequency Stability Versus Temperature
(Channel Bandwidth:5MHz&5MHz Frequency :1932.5MHz&1967.5MHz)**

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	0.06	-0.08	TM2.0	0.05	PASS
			-1.91	1.75	TM3.1	0.05	PASS
			-2.20	0.86	TM3.2	0.05	PASS
			-1.51	-2.17	TM3.3	0.05	PASS
		2	0.94	1.88	TM2.0	0.05	PASS
			0.10	-0.55	TM3.1	0.05	PASS
			-0.92	2.94	TM3.2	0.05	PASS
			-2.30	-1.28	TM3.3	0.05	PASS
		3	2.96	2.08	TM2.0	0.05	PASS
			2.81	-2.44	TM3.1	0.05	PASS
			0.30	1.00	TM3.2	0.05	PASS
			2.95	2.21	TM3.3	0.05	PASS
		4	-2.45	-2.38	TM2.0	0.05	PASS
			2.38	-2.22	TM3.1	0.05	PASS
			1.29	0.30	TM3.2	0.05	PASS
			2.61	-2.22	TM3.3	0.05	PASS
-30	-48	1	-1.83	1.56	TM2.0	0.05	PASS
			-2.56	0.23	TM3.1	0.05	PASS
			1.66	-2.91	TM3.2	0.05	PASS
			-2.34	0.56	TM3.3	0.05	PASS
		2	0.19	0.73	TM2.0	0.05	PASS
			0.63	-0.08	TM3.1	0.05	PASS
			2.97	-0.82	TM3.2	0.05	PASS
			-0.44	2.32	TM3.3	0.05	PASS
		3	0.08	2.04	TM2.0	0.05	PASS
			-1.01	-0.92	TM3.1	0.05	PASS
			1.21	2.52	TM3.2	0.05	PASS
			2.36	-2.58	TM3.3	0.05	PASS
		4	-2.53	-1.15	TM2.0	0.05	PASS
			0.11	0.12	TM3.1	0.05	PASS
			-0.09	2.14	TM3.2	0.05	PASS

			-1.51	2.10	TM3.3	0.05	PASS
-20	1		-2.55	0.96	TM2.0	0.05	PASS
			-2.63	0.75	TM3.1	0.05	PASS
			2.41	-2.74	TM3.2	0.05	PASS
			1.41	2.28	TM3.3	0.05	PASS
			-0.34	2.38	TM2.0	0.05	PASS
	2		-1.59	-0.39	TM3.1	0.05	PASS
			2.06	1.27	TM3.2	0.05	PASS
			-1.30	0.06	TM3.3	0.05	PASS
			0.34	0.62	TM2.0	0.05	PASS
	3		1.89	2.25	TM3.1	0.05	PASS
			-1.54	1.80	TM3.2	0.05	PASS
			2.69	1.14	TM3.3	0.05	PASS
			2.18	-1.36	TM2.0	0.05	PASS
	4		-2.72	1.04	TM3.1	0.05	PASS
			-1.28	-2.07	TM3.2	0.05	PASS
			2.57	1.39	TM3.3	0.05	PASS
		-0.72	2.95	TM2.0	0.05	PASS	
-10	1		0.24	-0.96	TM3.1	0.05	PASS
			2.80	-1.62	TM3.2	0.05	PASS
			1.13	2.59	TM3.3	0.05	PASS
			0.13	1.83	TM2.0	0.05	PASS
	2		2.54	2.70	TM3.1	0.05	PASS
			-1.75	2.40	TM3.2	0.05	PASS
			1.86	-0.38	TM3.3	0.05	PASS
			-1.15	-1.94	TM2.0	0.05	PASS
	3		-2.55	-2.02	TM3.1	0.05	PASS
			-1.49	-0.18	TM3.2	0.05	PASS
			-0.87	-1.80	TM3.3	0.05	PASS
			1.76	-1.92	TM2.0	0.05	PASS
	4		-1.10	-2.76	TM3.1	0.05	PASS
			1.90	0.97	TM3.2	0.05	PASS
			1.50	1.36	TM3.3	0.05	PASS
			-1.07	0.88	TM2.0	0.05	PASS
0	1		-2.51	-0.14	TM3.1	0.05	PASS
			0.64	1.18	TM3.2	0.05	PASS
			2.64	1.17	TM3.3	0.05	PASS
			2.91	-2.23	TM2.0	0.05	PASS
	2		0.53	0.66	TM3.1	0.05	PASS
			0.29	2.61	TM3.2	0.05	PASS
			0.76	-2.28	TM3.3	0.05	PASS
			-0.80	-1.49	TM2.0	0.05	PASS

			-1.58	1.29	TM3.1	0.05	PASS	
			-2.75	2.26	TM3.2	0.05	PASS	
			-2.00	-2.27	TM3.3	0.05	PASS	
		4		0.03	0.10	TM2.0	0.05	PASS
				-0.27	-0.61	TM3.1	0.05	PASS
				-0.84	-2.22	TM3.2	0.05	PASS
				0.71	0.75	TM3.3	0.05	PASS
10	1		1.81	-0.87	TM2.0	0.05	PASS	
			0.49	2.80	TM3.1	0.05	PASS	
			1.58	-1.34	TM3.2	0.05	PASS	
			0.93	-0.15	TM3.3	0.05	PASS	
	2		1.82	0.67	TM2.0	0.05	PASS	
			-1.49	2.57	TM3.1	0.05	PASS	
			-0.78	-0.45	TM3.2	0.05	PASS	
			0.14	1.08	TM3.3	0.05	PASS	
	3		-0.09	-1.14	TM2.0	0.05	PASS	
			-2.95	2.59	TM3.1	0.05	PASS	
			-2.91	-2.31	TM3.2	0.05	PASS	
			-1.28	-2.89	TM3.3	0.05	PASS	
4		-1.59	-2.24	TM2.0	0.05	PASS		
		2.34	1.52	TM3.1	0.05	PASS		
		2.64	0.42	TM3.2	0.05	PASS		
		-0.29	1.98	TM3.3	0.05	PASS		
20	1		1.85	2.61	TM2.0	0.05	PASS	
			-1.92	2.95	TM3.1	0.05	PASS	
			-0.59	-0.30	TM3.2	0.05	PASS	
			2.09	-1.37	TM3.3	0.05	PASS	
	2		-0.96	0.77	TM2.0	0.05	PASS	
			2.32	-0.05	TM3.1	0.05	PASS	
			0.27	1.96	TM3.2	0.05	PASS	
			1.31	-2.14	TM3.3	0.05	PASS	
	3		-2.86	-0.87	TM2.0	0.05	PASS	
			0.46	-2.37	TM3.1	0.05	PASS	
			1.35	1.01	TM3.2	0.05	PASS	
			-2.41	2.95	TM3.3	0.05	PASS	
4		0.26	-2.18	TM2.0	0.05	PASS		
		2.46	-1.19	TM3.1	0.05	PASS		
		1.21	-0.19	TM3.2	0.05	PASS		
		1.44	-0.48	TM3.3	0.05	PASS		
30	1		-1.19	0.53	TM2.0	0.05	PASS	
			0.56	1.13	TM3.1	0.05	PASS	
			1.63	-1.88	TM3.2	0.05	PASS	

		2	0.69	0.23	TM3.3	0.05	PASS	
			1.44	1.51	TM2.0	0.05	PASS	
			-0.47	2.03	TM3.1	0.05	PASS	
			0.08	0.65	TM3.2	0.05	PASS	
			0.19	0.38	TM3.3	0.05	PASS	
		3	-2.05	-2.89	TM2.0	0.05	PASS	
			0.60	2.51	TM3.1	0.05	PASS	
			-1.36	-2.97	TM3.2	0.05	PASS	
			2.92	2.74	TM3.3	0.05	PASS	
		4	-2.82	1.62	TM2.0	0.05	PASS	
			-0.86	-1.61	TM3.1	0.05	PASS	
			-2.69	-0.17	TM3.2	0.05	PASS	
			-2.98	1.21	TM3.3	0.05	PASS	
		40	1	-2.92	-1.32	TM2.0	0.05	PASS
				2.58	-1.12	TM3.1	0.05	PASS
				0.14	2.01	TM3.2	0.05	PASS
0.24	2.56			TM3.3	0.05	PASS		
2	0.27		-0.39	TM2.0	0.05	PASS		
	2.00		-2.78	TM3.1	0.05	PASS		
	-2.63		-2.58	TM3.2	0.05	PASS		
	1.26		-1.30	TM3.3	0.05	PASS		
3	-1.31		1.80	TM2.0	0.05	PASS		
	-0.99		-2.02	TM3.1	0.05	PASS		
	-0.08		-2.44	TM3.2	0.05	PASS		
	-1.79		-2.49	TM3.3	0.05	PASS		
4	2.71		1.43	TM2.0	0.05	PASS		
	-0.85		-1.60	TM3.1	0.05	PASS		
	2.48		0.07	TM3.2	0.05	PASS		
	1.55		1.76	TM3.3	0.05	PASS		
50	1	-1.79	-2.24	TM2.0	0.05	PASS		
		-0.40	-1.20	TM3.1	0.05	PASS		
		1.90	-2.51	TM3.2	0.05	PASS		
		-2.84	2.05	TM3.3	0.05	PASS		
	2	0.48	-2.40	TM2.0	0.05	PASS		
		-0.16	-0.21	TM3.1	0.05	PASS		
		1.71	-0.17	TM3.2	0.05	PASS		
		2.89	2.03	TM3.3	0.05	PASS		
	3	0.22	2.73	TM2.0	0.05	PASS		
		-1.24	2.90	TM3.1	0.05	PASS		
		-0.10	-0.63	TM3.2	0.05	PASS		
		-2.96	2.17	TM3.3	0.05	PASS		
	4	1.82	0.06	TM2.0	0.05	PASS		

55			-0.31	0.82	TM3.1	0.05	PASS
			0.00	1.89	TM3.2	0.05	PASS
			-1.88	-1.87	TM3.3	0.05	PASS
		1	2.12	1.64	TM2.0	0.05	PASS
			-2.32	2.40	TM3.1	0.05	PASS
			1.03	1.63	TM3.2	0.05	PASS
			-0.19	0.55	TM3.3	0.05	PASS
		2	2.93	0.46	TM2.0	0.05	PASS
			1.76	-0.74	TM3.1	0.05	PASS
			2.93	-1.01	TM3.2	0.05	PASS
			1.80	1.38	TM3.3	0.05	PASS
		3	-1.84	-2.24	TM2.0	0.05	PASS
			-0.09	-1.30	TM3.1	0.05	PASS
			-2.24	-2.63	TM3.2	0.05	PASS
			0.48	0.36	TM3.3	0.05	PASS
		4	-0.68	0.57	TM2.0	0.05	PASS
			-0.74	-0.48	TM3.1	0.05	PASS
			-0.69	-1.49	TM3.2	0.05	PASS
			-0.33	-2.84	TM3.3	0.05	PASS

(Channel Bandwidth:5MHz&5MHz Frequency :1942.5MHz&1977.5MHz)

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	0.43	-2.52	TM2.0	0.05	PASS
			-0.02	-2.67	TM3.1	0.05	PASS
			-0.35	2.76	TM3.2	0.05	PASS
			1.42	2.42	TM3.3	0.05	PASS
		2	2.83	0.34	TM2.0	0.05	PASS
			0.60	2.58	TM3.1	0.05	PASS
			-2.40	-0.58	TM3.2	0.05	PASS
			0.01	-1.11	TM3.3	0.05	PASS
		3	-2.29	0.98	TM2.0	0.05	PASS
			1.64	2.43	TM3.1	0.05	PASS
			-0.81	1.62	TM3.2	0.05	PASS
			0.31	2.75	TM3.3	0.05	PASS
		4	-0.55	-2.84	TM2.0	0.05	PASS
			-1.77	1.03	TM3.1	0.05	PASS
			2.73	-1.10	TM3.2	0.05	PASS
			1.64	2.48	TM3.3	0.05	PASS
-30		1	2.55	-1.58	TM2.0	0.05	PASS
			-1.20	-2.48	TM3.1	0.05	PASS

			0.85	2.45	TM3.2	0.05	PASS
			2.05	2.02	TM3.3	0.05	PASS
		2	1.26	0.07	TM2.0	0.05	PASS
			-0.03	-1.53	TM3.1	0.05	PASS
			1.87	2.00	TM3.2	0.05	PASS
			-2.31	-0.62	TM3.3	0.05	PASS
			1.26	0.34	TM2.0	0.05	PASS
		3	0.59	0.98	TM3.1	0.05	PASS
			0.36	-0.91	TM3.2	0.05	PASS
			0.66	-0.31	TM3.3	0.05	PASS
			0.00	2.09	TM2.0	0.05	PASS
		4	-0.93	-2.70	TM3.1	0.05	PASS
			-2.13	-1.09	TM3.2	0.05	PASS
			-0.73	-1.25	TM3.3	0.05	PASS
			-2.26	2.24	TM2.0	0.05	PASS
		-20	1	-1.64	-2.25	TM3.1	0.05
-1.48	1.95			TM3.2	0.05	PASS	
-2.03	0.94			TM3.3	0.05	PASS	
-2.47	-2.10			TM2.0	0.05	PASS	
2	0.44	1.50	TM3.1	0.05	PASS		
	-2.90	2.90	TM3.2	0.05	PASS		
	0.58	-0.25	TM3.3	0.05	PASS		
	-2.38	2.65	TM2.0	0.05	PASS		
3	2.52	-1.35	TM3.1	0.05	PASS		
	-1.31	-0.08	TM3.2	0.05	PASS		
	2.65	1.28	TM3.3	0.05	PASS		
	-1.22	-0.02	TM2.0	0.05	PASS		
4	1.04	-0.77	TM3.1	0.05	PASS		
	2.29	1.64	TM3.2	0.05	PASS		
	2.99	2.33	TM3.3	0.05	PASS		
	-2.58	1.99	TM2.0	0.05	PASS		
-10	1	2.57	2.29	TM3.1	0.05	PASS	
		-0.55	1.21	TM3.2	0.05	PASS	
		1.64	1.29	TM3.3	0.05	PASS	
		0.49	2.52	TM2.0	0.05	PASS	
	2	-1.21	-0.32	TM3.1	0.05	PASS	
		-0.54	-3.00	TM3.2	0.05	PASS	
		-2.57	-2.22	TM3.3	0.05	PASS	
		-2.83	1.90	TM2.0	0.05	PASS	
	3	1.84	-0.78	TM3.1	0.05	PASS	
		-1.60	-0.57	TM3.2	0.05	PASS	
		2.58	1.36	TM3.3	0.05	PASS	

		4	-0.35	-1.32	TM2.0	0.05	PASS
			2.73	0.54	TM3.1	0.05	PASS
			-2.67	-1.88	TM3.2	0.05	PASS
			-2.91	-1.96	TM3.3	0.05	PASS
0		1	-0.99	0.14	TM2.0	0.05	PASS
			1.52	-1.86	TM3.1	0.05	PASS
			1.23	0.79	TM3.2	0.05	PASS
			-2.90	-0.14	TM3.3	0.05	PASS
		2	-0.01	-1.88	TM2.0	0.05	PASS
			1.25	0.98	TM3.1	0.05	PASS
			0.74	1.46	TM3.2	0.05	PASS
			-0.98	-2.31	TM3.3	0.05	PASS
		3	1.78	-1.75	TM2.0	0.05	PASS
			-1.46	-1.00	TM3.1	0.05	PASS
			0.81	0.62	TM3.2	0.05	PASS
			1.58	0.58	TM3.3	0.05	PASS
	4	2.63	1.59	TM2.0	0.05	PASS	
		-2.26	1.59	TM3.1	0.05	PASS	
		-1.12	2.23	TM3.2	0.05	PASS	
		-1.17	-2.22	TM3.3	0.05	PASS	
10		1	1.86	2.11	TM2.0	0.05	PASS
			2.48	2.79	TM3.1	0.05	PASS
			-0.01	-0.77	TM3.2	0.05	PASS
			0.51	1.20	TM3.3	0.05	PASS
		2	-0.90	2.67	TM2.0	0.05	PASS
			-2.17	-0.98	TM3.1	0.05	PASS
			1.24	2.57	TM3.2	0.05	PASS
			2.08	-2.08	TM3.3	0.05	PASS
		3	0.65	0.44	TM2.0	0.05	PASS
			1.99	1.42	TM3.1	0.05	PASS
			0.39	-0.76	TM3.2	0.05	PASS
			-1.84	2.11	TM3.3	0.05	PASS
	4	1.94	1.17	TM2.0	0.05	PASS	
		1.67	-2.70	TM3.1	0.05	PASS	
		0.50	-0.77	TM3.2	0.05	PASS	
		0.01	-0.34	TM3.3	0.05	PASS	
20		1	-0.93	0.35	TM2.0	0.05	PASS
			-0.70	-1.12	TM3.1	0.05	PASS
			1.17	-1.30	TM3.2	0.05	PASS
			-0.92	1.49	TM3.3	0.05	PASS
		2	0.71	-0.85	TM2.0	0.05	PASS
			0.41	1.57	TM3.1	0.05	PASS

			-0.42	2.82	TM3.2	0.05	PASS
			-1.04	1.41	TM3.3	0.05	PASS
		3	2.88	1.08	TM2.0	0.05	PASS
			-2.34	-1.20	TM3.1	0.05	PASS
			0.56	-2.24	TM3.2	0.05	PASS
			2.02	-1.80	TM3.3	0.05	PASS
			-3.00	2.98	TM2.0	0.05	PASS
		4	2.95	-2.46	TM3.1	0.05	PASS
			1.50	-1.25	TM3.2	0.05	PASS
			1.31	1.18	TM3.3	0.05	PASS
			-1.71	-0.12	TM2.0	0.05	PASS
		1	1.99	1.43	TM3.1	0.05	PASS
			2.48	-0.11	TM3.2	0.05	PASS
			2.70	-0.38	TM3.3	0.05	PASS
			-2.01	0.71	TM2.0	0.05	PASS
		2	-2.83	0.29	TM3.1	0.05	PASS
-2.67	-2.44		TM3.2	0.05	PASS		
-1.07	2.87		TM3.3	0.05	PASS		
-1.35	-2.91		TM2.0	0.05	PASS		
3	-1.14	0.24	TM3.1	0.05	PASS		
	0.04	-0.69	TM3.2	0.05	PASS		
	-2.67	1.77	TM3.3	0.05	PASS		
	2.14	1.31	TM2.0	0.05	PASS		
4	-1.25	1.24	TM3.1	0.05	PASS		
	0.31	-0.53	TM3.2	0.05	PASS		
	-2.53	-2.89	TM3.3	0.05	PASS		
	2.79	-1.96	TM2.0	0.05	PASS		
1	-2.87	1.04	TM3.1	0.05	PASS		
	1.15	1.87	TM3.2	0.05	PASS		
	-2.54	-2.20	TM3.3	0.05	PASS		
	1.91	-1.26	TM2.0	0.05	PASS		
2	-0.02	0.78	TM3.1	0.05	PASS		
	-0.56	-0.14	TM3.2	0.05	PASS		
	-1.76	-0.60	TM3.3	0.05	PASS		
	-1.27	0.31	TM2.0	0.05	PASS		
3	0.70	-2.49	TM3.1	0.05	PASS		
	1.34	1.64	TM3.2	0.05	PASS		
	1.33	-1.78	TM3.3	0.05	PASS		
	-1.75	0.59	TM2.0	0.05	PASS		
4	1.92	2.58	TM3.1	0.05	PASS		
	2.21	2.38	TM3.2	0.05	PASS		
	2.49	-2.55	TM3.3	0.05	PASS		

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50		1	0.16	0.56	TM2.0	0.05	PASS
			2.01	2.46	TM3.1	0.05	PASS
			1.69	2.46	TM3.2	0.05	PASS
			0.53	-2.08	TM3.3	0.05	PASS
		2	0.29	-0.88	TM2.0	0.05	PASS
			2.73	-1.74	TM3.1	0.05	PASS
			0.21	-1.75	TM3.2	0.05	PASS
			-0.94	-0.95	TM3.3	0.05	PASS
		3	-1.44	1.41	TM2.0	0.05	PASS
			-0.34	-0.52	TM3.1	0.05	PASS
			-0.20	-0.89	TM3.2	0.05	PASS
			2.76	-1.11	TM3.3	0.05	PASS
		4	1.89	0.86	TM2.0	0.05	PASS
			1.65	2.11	TM3.1	0.05	PASS
			-0.54	-0.81	TM3.2	0.05	PASS
			-2.78	-1.69	TM3.3	0.05	PASS
55		1	-0.99	0.76	TM2.0	0.05	PASS
			-0.23	0.02	TM3.1	0.05	PASS
			0.21	2.04	TM3.2	0.05	PASS
			1.48	-1.72	TM3.3	0.05	PASS
		2	-1.92	1.88	TM2.0	0.05	PASS
			-1.71	2.55	TM3.1	0.05	PASS
			-0.37	2.02	TM3.2	0.05	PASS
			1.94	-0.55	TM3.3	0.05	PASS
		3	0.86	1.54	TM2.0	0.05	PASS
			-1.03	2.94	TM3.1	0.05	PASS
			0.05	2.15	TM3.2	0.05	PASS
			-1.11	-2.39	TM3.3	0.05	PASS
		4	0.86	-0.32	TM2.0	0.05	PASS
			-1.25	0.72	TM3.1	0.05	PASS
			-1.94	0.63	TM3.2	0.05	PASS
			2.37	-0.78	TM3.3	0.05	PASS

(Channel Bandwidth:5MHz&5MHz Frequency :1952.5MHz&1987.5MHz)

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	0.25	-1.92	TM2.0	0.05	PASS
			-0.87	-2.34	TM3.1	0.05	PASS
			0.77	0.70	TM3.2	0.05	PASS
			2.57	2.66	TM3.3	0.05	PASS
		2	0.15	2.19	TM2.0	0.05	PASS

			2.05	2.29	TM3.1	0.05	PASS	
			-0.77	0.90	TM3.2	0.05	PASS	
			-2.79	-0.46	TM3.3	0.05	PASS	
		3	2.43	-0.57	TM2.0	0.05	PASS	
			2.83	1.49	TM3.1	0.05	PASS	
			-0.20	2.35	TM3.2	0.05	PASS	
			-0.04	-1.11	TM3.3	0.05	PASS	
		4	1.77	-2.10	TM2.0	0.05	PASS	
			0.13	-0.99	TM3.1	0.05	PASS	
			0.07	-0.84	TM3.2	0.05	PASS	
			-0.21	0.43	TM3.3	0.05	PASS	
		-30	1	2.63	0.40	TM2.0	0.05	PASS
				-0.83	-0.47	TM3.1	0.05	PASS
				2.15	-0.03	TM3.2	0.05	PASS
				-1.85	-1.27	TM3.3	0.05	PASS
			2	-1.22	1.79	TM2.0	0.05	PASS
0.45	0.12			TM3.1	0.05	PASS		
2.83	-1.51			TM3.2	0.05	PASS		
1.21	2.29			TM3.3	0.05	PASS		
3	2.16		2.70	TM2.0	0.05	PASS		
	2.96		-2.35	TM3.1	0.05	PASS		
	0.72		0.34	TM3.2	0.05	PASS		
	0.41		1.15	TM3.3	0.05	PASS		
4	1.11		0.58	TM2.0	0.05	PASS		
	1.22		-1.29	TM3.1	0.05	PASS		
	2.59		-0.18	TM3.2	0.05	PASS		
	-2.80		-1.11	TM3.3	0.05	PASS		
-20	1	1.23	-3.00	TM2.0	0.05	PASS		
		1.20	-2.40	TM3.1	0.05	PASS		
		-2.75	0.79	TM3.2	0.05	PASS		
		1.45	-1.48	TM3.3	0.05	PASS		
	2	-1.72	2.87	TM2.0	0.05	PASS		
		1.19	0.34	TM3.1	0.05	PASS		
		-2.91	-2.41	TM3.2	0.05	PASS		
		-0.86	1.50	TM3.3	0.05	PASS		
	3	0.29	-1.91	TM2.0	0.05	PASS		
		2.84	1.46	TM3.1	0.05	PASS		
		-0.31	0.69	TM3.2	0.05	PASS		
		-0.40	0.84	TM3.3	0.05	PASS		
	4	2.37	-0.53	TM2.0	0.05	PASS		
		-0.49	-1.72	TM3.1	0.05	PASS		
		1.32	0.78	TM3.2	0.05	PASS		

			-1.76	-0.92	TM3.3	0.05	PASS
-10	1		0.17	0.79	TM2.0	0.05	PASS
			-0.83	-2.65	TM3.1	0.05	PASS
			2.80	-1.64	TM3.2	0.05	PASS
			-1.08	1.45	TM3.3	0.05	PASS
	2		2.91	-1.33	TM2.0	0.05	PASS
			-0.92	-2.30	TM3.1	0.05	PASS
			1.62	-2.05	TM3.2	0.05	PASS
			2.45	0.90	TM3.3	0.05	PASS
	3		-2.27	-1.56	TM2.0	0.05	PASS
			1.05	-2.02	TM3.1	0.05	PASS
			0.04	-1.51	TM3.2	0.05	PASS
			0.42	-1.16	TM3.3	0.05	PASS
	4		-1.78	-0.16	TM2.0	0.05	PASS
			-2.73	0.58	TM3.1	0.05	PASS
			-2.87	0.30	TM3.2	0.05	PASS
			2.77	0.41	TM3.3	0.05	PASS
0	1		-1.85	2.58	TM2.0	0.05	PASS
			0.45	2.48	TM3.1	0.05	PASS
			-2.26	-1.31	TM3.2	0.05	PASS
			0.84	-0.48	TM3.3	0.05	PASS
	2		-2.61	1.04	TM2.0	0.05	PASS
			-1.87	2.15	TM3.1	0.05	PASS
			1.86	-1.15	TM3.2	0.05	PASS
			2.97	-1.90	TM3.3	0.05	PASS
	3		-1.19	2.05	TM2.0	0.05	PASS
			-2.74	0.05	TM3.1	0.05	PASS
			-0.04	-1.39	TM3.2	0.05	PASS
			-2.84	0.28	TM3.3	0.05	PASS
	4		0.02	2.23	TM2.0	0.05	PASS
			-1.83	0.75	TM3.1	0.05	PASS
			-0.96	-2.15	TM3.2	0.05	PASS
			1.92	0.56	TM3.3	0.05	PASS
10	1		-0.96	-1.44	TM2.0	0.05	PASS
			1.02	2.38	TM3.1	0.05	PASS
			2.27	-1.97	TM3.2	0.05	PASS
			2.73	-0.15	TM3.3	0.05	PASS
	2		1.71	0.99	TM2.0	0.05	PASS
			2.34	-1.04	TM3.1	0.05	PASS
			1.15	0.95	TM3.2	0.05	PASS
			-0.52	0.10	TM3.3	0.05	PASS
	3		-2.14	-2.09	TM2.0	0.05	PASS

			0.54	-2.56	TM3.1	0.05	PASS		
			1.42	0.10	TM3.2	0.05	PASS		
			-0.68	-1.51	TM3.3	0.05	PASS		
		4		-1.14	1.92	TM2.0	0.05	PASS	
				-1.03	2.03	TM3.1	0.05	PASS	
				-1.80	-2.02	TM3.2	0.05	PASS	
				1.48	0.20	TM3.3	0.05	PASS	
		20		1	-1.54	-0.61	TM2.0	0.05	PASS
					2.67	0.12	TM3.1	0.05	PASS
					-1.62	2.92	TM3.2	0.05	PASS
					-2.41	1.72	TM3.3	0.05	PASS
				2		1.37	-1.71	TM2.0	0.05
2.02	-2.89					TM3.1	0.05	PASS	
-1.03	-1.64					TM3.2	0.05	PASS	
-2.02	-0.15					TM3.3	0.05	PASS	
3				2.04	1.48	TM2.0	0.05	PASS	
				-2.09	1.05	TM3.1	0.05	PASS	
				1.82	2.97	TM3.2	0.05	PASS	
				-0.66	-0.32	TM3.3	0.05	PASS	
4		1.26	2.23	TM2.0	0.05	PASS			
		2.42	2.39	TM3.1	0.05	PASS			
		-1.49	0.11	TM3.2	0.05	PASS			
		1.10	1.22	TM3.3	0.05	PASS			
30		1	2.37	-1.67	TM2.0	0.05	PASS		
			0.86	-0.64	TM3.1	0.05	PASS		
			-0.77	-2.54	TM3.2	0.05	PASS		
			-2.28	1.54	TM3.3	0.05	PASS		
		2		-0.06	-2.13	TM2.0	0.05	PASS	
				-0.80	-1.08	TM3.1	0.05	PASS	
				2.60	2.39	TM3.2	0.05	PASS	
				1.43	-1.32	TM3.3	0.05	PASS	
		3		0.30	2.51	TM2.0	0.05	PASS	
				-1.37	2.10	TM3.1	0.05	PASS	
				-1.13	-1.87	TM3.2	0.05	PASS	
				-0.79	1.08	TM3.3	0.05	PASS	
4		-1.67	2.32	TM2.0	0.05	PASS			
		-1.53	-1.21	TM3.1	0.05	PASS			
		0.77	0.35	TM3.2	0.05	PASS			
		0.61	0.43	TM3.3	0.05	PASS			
40		1	0.57	-1.13	TM2.0	0.05	PASS		
			-2.95	1.76	TM3.1	0.05	PASS		
			-0.59	0.24	TM3.2	0.05	PASS		

		2	-2.67	-1.22	TM3.3	0.05	PASS	
			2.95	-2.39	TM2.0	0.05	PASS	
			0.02	0.23	TM3.1	0.05	PASS	
			-0.67	1.86	TM3.2	0.05	PASS	
			1.63	-0.34	TM3.3	0.05	PASS	
		3	-1.65	-0.54	TM2.0	0.05	PASS	
			2.57	-1.71	TM3.1	0.05	PASS	
			-2.99	-2.82	TM3.2	0.05	PASS	
			-1.53	-2.77	TM3.3	0.05	PASS	
		4	-0.91	1.84	TM2.0	0.05	PASS	
			1.24	1.28	TM3.1	0.05	PASS	
			0.26	-0.52	TM3.2	0.05	PASS	
			-2.83	-1.83	TM3.3	0.05	PASS	
		50	1	-0.78	1.27	TM2.0	0.05	PASS
				-1.46	0.57	TM3.1	0.05	PASS
				-1.15	-0.04	TM3.2	0.05	PASS
0.63	1.02			TM3.3	0.05	PASS		
2	-2.94		0.57	TM2.0	0.05	PASS		
	0.76		-0.71	TM3.1	0.05	PASS		
	-2.14		-1.07	TM3.2	0.05	PASS		
	-0.03		2.01	TM3.3	0.05	PASS		
3	-0.24		1.96	TM2.0	0.05	PASS		
	-2.45		0.48	TM3.1	0.05	PASS		
	2.75		-1.45	TM3.2	0.05	PASS		
	-2.90		0.47	TM3.3	0.05	PASS		
4	-0.06		1.21	TM2.0	0.05	PASS		
	-0.10		2.77	TM3.1	0.05	PASS		
	1.15		2.04	TM3.2	0.05	PASS		
	-0.28		-1.34	TM3.3	0.05	PASS		
55	1	-1.81	-1.85	TM2.0	0.05	PASS		
		-0.12	-2.15	TM3.1	0.05	PASS		
		2.64	1.77	TM3.2	0.05	PASS		
		-0.47	2.00	TM3.3	0.05	PASS		
	2	1.73	1.46	TM2.0	0.05	PASS		
		1.34	0.90	TM3.1	0.05	PASS		
		-2.93	-2.84	TM3.2	0.05	PASS		
		-1.57	-1.63	TM3.3	0.05	PASS		
	3	1.54	1.15	TM2.0	0.05	PASS		
		0.50	-2.29	TM3.1	0.05	PASS		
		1.23	1.32	TM3.2	0.05	PASS		
		1.85	-2.71	TM3.3	0.05	PASS		
	4	-1.79	1.18	TM2.0	0.05	PASS		

			-2.03	1.05	TM3.1	0.05	PASS
			-0.24	2.57	TM3.2	0.05	PASS
			-0.96	-1.59	TM3.3	0.05	PASS

(Channel Bandwidth:20MHz&20MHz Frequency :1940MHz&1960MHz)

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	1.26	-0.93	TM2.0	0.05	PASS
			-0.55	1.27	TM3.1	0.05	PASS
			0.38	0.94	TM3.2	0.05	PASS
			0.30	1.00	TM3.3	0.05	PASS
		2	1.01	2.06	TM2.0	0.05	PASS
			-2.03	-0.36	TM3.1	0.05	PASS
			-0.62	0.87	TM3.2	0.05	PASS
		3	-2.94	-0.07	TM3.3	0.05	PASS
			1.64	2.32	TM2.0	0.05	PASS
			1.74	2.67	TM3.1	0.05	PASS
			0.37	1.55	TM3.2	0.05	PASS
		4	-0.82	1.21	TM3.3	0.05	PASS
			0.15	2.06	TM2.0	0.05	PASS
			-1.94	-2.27	TM3.1	0.05	PASS
			0.76	2.85	TM3.2	0.05	PASS
		-30	-48	1	-2.04	-0.37	TM3.3
-1.01	-0.65				TM2.0	0.05	PASS
1.91	2.41				TM3.1	0.05	PASS
-0.55	0.69				TM3.2	0.05	PASS
2	1.38			-1.36	TM3.3	0.05	PASS
	-2.01			0.26	TM2.0	0.05	PASS
	2.01			-0.67	TM3.1	0.05	PASS
	2.95			-2.65	TM3.2	0.05	PASS
3	1.57			1.34	TM3.3	0.05	PASS
	2.15			1.01	TM2.0	0.05	PASS
	-2.15			1.65	TM3.1	0.05	PASS
	1.16			0.79	TM3.2	0.05	PASS
4	0.77			2.66	TM3.3	0.05	PASS
	-1.57			2.88	TM2.0	0.05	PASS
	2.58			-0.99	TM3.1	0.05	PASS
	1.00			1.41	TM3.2	0.05	PASS
-20	-48	1	-1.33	-2.91	TM3.3	0.05	PASS
			0.46	-1.64	TM2.0	0.05	PASS
			0.84	-2.86	TM3.1	0.05	PASS

			-2.43	-2.13	TM3.2	0.05	PASS
			-1.12	-0.44	TM3.3	0.05	PASS
		2	-2.84	2.67	TM2.0	0.05	PASS
			-1.50	0.21	TM3.1	0.05	PASS
			-2.97	-1.44	TM3.2	0.05	PASS
			-2.80	-1.58	TM3.3	0.05	PASS
			-0.83	0.32	TM2.0	0.05	PASS
		3	2.02	1.67	TM3.1	0.05	PASS
			-1.77	0.61	TM3.2	0.05	PASS
			0.63	2.58	TM3.3	0.05	PASS
			-0.36	-2.21	TM2.0	0.05	PASS
		4	-1.92	1.78	TM3.1	0.05	PASS
			2.50	-2.27	TM3.2	0.05	PASS
			-0.32	1.43	TM3.3	0.05	PASS
			2.57	2.84	TM2.0	0.05	PASS
		-10	1	-1.56	-1.41	TM3.1	0.05
-1.10	1.51			TM3.2	0.05	PASS	
0.68	0.76			TM3.3	0.05	PASS	
-2.84	0.87			TM2.0	0.05	PASS	
2	-0.42	0.07	TM3.1	0.05	PASS		
	-1.32	0.07	TM3.2	0.05	PASS		
	-2.97	2.41	TM3.3	0.05	PASS		
	0.34	-2.00	TM2.0	0.05	PASS		
3	-1.03	2.41	TM3.1	0.05	PASS		
	-1.23	2.86	TM3.2	0.05	PASS		
	-2.79	2.91	TM3.3	0.05	PASS		
	-1.70	-2.31	TM2.0	0.05	PASS		
4	-1.70	2.41	TM3.1	0.05	PASS		
	0.79	2.11	TM3.2	0.05	PASS		
	2.56	-0.92	TM3.3	0.05	PASS		
	-2.10	2.02	TM2.0	0.05	PASS		
0	1	-1.46	-2.37	TM3.1	0.05	PASS	
		-2.72	2.42	TM3.2	0.05	PASS	
		2.32	-0.27	TM3.3	0.05	PASS	
		0.19	-0.23	TM2.0	0.05	PASS	
	2	1.38	1.60	TM3.1	0.05	PASS	
		0.75	0.36	TM3.2	0.05	PASS	
		0.81	-2.63	TM3.3	0.05	PASS	
		-2.47	1.76	TM2.0	0.05	PASS	
	3	-2.09	-0.87	TM3.1	0.05	PASS	
		-0.58	1.06	TM3.2	0.05	PASS	
		0.94	0.24	TM3.3	0.05	PASS	

		4	1.47	-2.90	TM2.0	0.05	PASS
			-2.16	1.24	TM3.1	0.05	PASS
			1.44	1.96	TM3.2	0.05	PASS
			-2.54	-1.98	TM3.3	0.05	PASS
10		1	-2.74	-1.06	TM2.0	0.05	PASS
			-2.43	-2.55	TM3.1	0.05	PASS
			0.18	1.12	TM3.2	0.05	PASS
			2.41	-0.94	TM3.3	0.05	PASS
		2	-2.87	-2.80	TM2.0	0.05	PASS
			-0.40	1.23	TM3.1	0.05	PASS
			-1.86	-0.32	TM3.2	0.05	PASS
			0.07	2.84	TM3.3	0.05	PASS
		3	-1.59	2.58	TM2.0	0.05	PASS
			-1.77	0.38	TM3.1	0.05	PASS
			1.19	0.67	TM3.2	0.05	PASS
			-2.52	0.57	TM3.3	0.05	PASS
4	-0.60	-1.09	TM2.0	0.05	PASS		
	2.21	-2.79	TM3.1	0.05	PASS		
	1.61	0.26	TM3.2	0.05	PASS		
	-1.89	2.03	TM3.3	0.05	PASS		
20		1	-1.86	0.10	TM2.0	0.05	PASS
			0.61	1.75	TM3.1	0.05	PASS
			-1.40	-2.86	TM3.2	0.05	PASS
			-0.19	0.50	TM3.3	0.05	PASS
		2	1.04	-2.07	TM2.0	0.05	PASS
			1.93	-1.75	TM3.1	0.05	PASS
			0.79	0.00	TM3.2	0.05	PASS
			2.08	-2.87	TM3.3	0.05	PASS
		3	0.75	-2.16	TM2.0	0.05	PASS
			-1.28	2.15	TM3.1	0.05	PASS
			0.33	1.83	TM3.2	0.05	PASS
			-1.60	1.97	TM3.3	0.05	PASS
4	-0.17	2.79	TM2.0	0.05	PASS		
	-2.73	-0.93	TM3.1	0.05	PASS		
	-1.21	-2.09	TM3.2	0.05	PASS		
	-0.40	1.75	TM3.3	0.05	PASS		
30		1	-3.00	0.43	TM2.0	0.05	PASS
			-2.41	1.45	TM3.1	0.05	PASS
			-1.91	1.19	TM3.2	0.05	PASS
			0.71	1.07	TM3.3	0.05	PASS
		2	-1.40	-1.19	TM2.0	0.05	PASS
			-1.72	-2.79	TM3.1	0.05	PASS

			2.43	-2.25	TM3.2	0.05	PASS	
			-1.86	1.73	TM3.3	0.05	PASS	
		3		-0.70	-1.75	TM2.0	0.05	PASS
				-0.25	2.46	TM3.1	0.05	PASS
				2.98	2.34	TM3.2	0.05	PASS
				2.29	0.76	TM3.3	0.05	PASS
				1.29	-2.20	TM2.0	0.05	PASS
		4		1.52	0.26	TM3.1	0.05	PASS
				0.51	1.16	TM3.2	0.05	PASS
				-0.63	1.25	TM3.3	0.05	PASS
				-2.69	2.75	TM2.0	0.05	PASS
		1		1.48	-1.84	TM3.1	0.05	PASS
				-1.32	-1.99	TM3.2	0.05	PASS
				-0.23	2.48	TM3.3	0.05	PASS
				-1.34	-2.49	TM2.0	0.05	PASS
		2		-2.53	1.21	TM3.1	0.05	PASS
-0.59	-1.59			TM3.2	0.05	PASS		
-1.77	0.93			TM3.3	0.05	PASS		
-2.23	-1.57			TM2.0	0.05	PASS		
3		-1.64	2.39	TM3.1	0.05	PASS		
		-2.07	-0.74	TM3.2	0.05	PASS		
		-2.05	2.89	TM3.3	0.05	PASS		
		-1.67	-0.56	TM2.0	0.05	PASS		
4		-2.70	-2.69	TM3.1	0.05	PASS		
		-0.61	0.75	TM3.2	0.05	PASS		
		-0.66	-0.02	TM3.3	0.05	PASS		
		0.82	0.16	TM2.0	0.05	PASS		
1		2.15	0.78	TM3.1	0.05	PASS		
		-2.70	-0.15	TM3.2	0.05	PASS		
		-0.36	-1.26	TM3.3	0.05	PASS		
		0.61	0.33	TM2.0	0.05	PASS		
2		-2.74	0.46	TM3.1	0.05	PASS		
		-2.21	-0.47	TM3.2	0.05	PASS		
		2.70	-0.34	TM3.3	0.05	PASS		
		-0.05	-1.67	TM2.0	0.05	PASS		
3		2.81	-0.69	TM3.1	0.05	PASS		
		0.25	-0.04	TM3.2	0.05	PASS		
		-1.98	-0.20	TM3.3	0.05	PASS		
		0.13	-1.04	TM2.0	0.05	PASS		
4		0.66	-1.01	TM3.1	0.05	PASS		
		1.63	-0.42	TM3.2	0.05	PASS		
		-2.99	-0.32	TM3.3	0.05	PASS		

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55		1	2.31	2.62	TM2.0	0.05	PASS
			-0.13	0.26	TM3.1	0.05	PASS
			-2.08	-1.68	TM3.2	0.05	PASS
			0.98	1.78	TM3.3	0.05	PASS
		2	2.59	2.25	TM2.0	0.05	PASS
			-0.95	-2.57	TM3.1	0.05	PASS
			2.46	-2.97	TM3.2	0.05	PASS
			-2.41	1.35	TM3.3	0.05	PASS
		3	-0.37	-0.05	TM2.0	0.05	PASS
			-2.91	-1.12	TM3.1	0.05	PASS
			2.33	2.45	TM3.2	0.05	PASS
			-1.60	0.58	TM3.3	0.05	PASS
		4	0.30	-2.51	TM2.0	0.05	PASS
			-1.44	-0.97	TM3.1	0.05	PASS
			2.89	2.38	TM3.2	0.05	PASS
			0.41	0.52	TM3.3	0.05	PASS

(Channel Bandwidth:20MHz&20MHz Frequency :1950MHz&1970MHz)

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	1.22	1.30	TM2.0	0.05	PASS
			-0.71	-0.01	TM3.1	0.05	PASS
			-2.20	-1.59	TM3.2	0.05	PASS
			-0.85	2.61	TM3.3	0.05	PASS
		2	2.10	0.35	TM2.0	0.05	PASS
			-2.50	1.88	TM3.1	0.05	PASS
			0.05	1.52	TM3.2	0.05	PASS
			0.62	-2.24	TM3.3	0.05	PASS
		3	-1.81	-1.57	TM2.0	0.05	PASS
			1.31	2.82	TM3.1	0.05	PASS
			1.16	-1.33	TM3.2	0.05	PASS
			-3.00	-2.62	TM3.3	0.05	PASS
		4	-2.41	0.81	TM2.0	0.05	PASS
			-1.81	-1.14	TM3.1	0.05	PASS
			-2.33	0.72	TM3.2	0.05	PASS
			0.71	1.73	TM3.3	0.05	PASS
-30		1	0.21	1.19	TM2.0	0.05	PASS
			0.56	0.35	TM3.1	0.05	PASS
			-1.63	-2.07	TM3.2	0.05	PASS
			-2.66	-2.77	TM3.3	0.05	PASS
		2	0.25	-1.98	TM2.0	0.05	PASS

			0.80	-0.87	TM3.1	0.05	PASS	
			0.32	0.35	TM3.2	0.05	PASS	
			2.68	2.14	TM3.3	0.05	PASS	
		3		-0.47	-1.86	TM2.0	0.05	PASS
				0.66	2.77	TM3.1	0.05	PASS
				-1.88	-2.14	TM3.2	0.05	PASS
				-1.20	1.91	TM3.3	0.05	PASS
		4		-1.24	0.70	TM2.0	0.05	PASS
				2.61	2.82	TM3.1	0.05	PASS
				-1.62	1.31	TM3.2	0.05	PASS
				-1.79	-1.66	TM3.3	0.05	PASS
		-20		1	-2.67	2.49	TM2.0	0.05
-2.47	-1.68				TM3.1	0.05	PASS	
0.96	0.99				TM3.2	0.05	PASS	
-1.80	2.89				TM3.3	0.05	PASS	
2				-2.04	1.84	TM2.0	0.05	PASS
				0.89	2.05	TM3.1	0.05	PASS
				0.95	0.37	TM3.2	0.05	PASS
				-2.70	-0.94	TM3.3	0.05	PASS
3				2.62	2.28	TM2.0	0.05	PASS
				-2.47	0.24	TM3.1	0.05	PASS
				-1.39	2.19	TM3.2	0.05	PASS
				1.08	0.51	TM3.3	0.05	PASS
4		-0.71	2.37	TM2.0	0.05	PASS		
		0.58	2.00	TM3.1	0.05	PASS		
		0.49	-0.95	TM3.2	0.05	PASS		
		-0.78	1.98	TM3.3	0.05	PASS		
-10		1	0.66	1.04	TM2.0	0.05	PASS	
			1.00	-0.75	TM3.1	0.05	PASS	
			-1.88	-2.40	TM3.2	0.05	PASS	
			-2.54	2.11	TM3.3	0.05	PASS	
		2		-2.13	-1.18	TM2.0	0.05	PASS
				-0.18	2.37	TM3.1	0.05	PASS
				1.49	2.33	TM3.2	0.05	PASS
				-0.47	1.99	TM3.3	0.05	PASS
		3		2.08	-0.44	TM2.0	0.05	PASS
				1.62	-2.43	TM3.1	0.05	PASS
				0.68	1.94	TM3.2	0.05	PASS
				0.33	-2.67	TM3.3	0.05	PASS
4		-2.92	-2.72	TM2.0	0.05	PASS		
		-1.50	1.11	TM3.1	0.05	PASS		
		2.02	-1.53	TM3.2	0.05	PASS		

			1.71	0.78	TM3.3	0.05	PASS
0	1		0.24	-1.59	TM2.0	0.05	PASS
			2.02	0.85	TM3.1	0.05	PASS
			1.37	1.18	TM3.2	0.05	PASS
			1.68	2.92	TM3.3	0.05	PASS
	2		-0.49	2.34	TM2.0	0.05	PASS
			-2.08	-2.03	TM3.1	0.05	PASS
			-1.45	0.09	TM3.2	0.05	PASS
			-1.08	-2.62	TM3.3	0.05	PASS
	3		-0.89	1.15	TM2.0	0.05	PASS
			1.96	0.27	TM3.1	0.05	PASS
			2.51	2.45	TM3.2	0.05	PASS
			-0.33	-0.27	TM3.3	0.05	PASS
	4		0.84	2.46	TM2.0	0.05	PASS
			0.61	0.39	TM3.1	0.05	PASS
			1.65	-1.87	TM3.2	0.05	PASS
			0.07	-0.08	TM3.3	0.05	PASS
10	1		-1.75	-2.66	TM2.0	0.05	PASS
			0.17	-2.26	TM3.1	0.05	PASS
			2.27	1.76	TM3.2	0.05	PASS
			0.91	2.97	TM3.3	0.05	PASS
	2		-1.30	1.61	TM2.0	0.05	PASS
			1.43	-0.27	TM3.1	0.05	PASS
			2.26	0.41	TM3.2	0.05	PASS
			2.62	2.78	TM3.3	0.05	PASS
	3		-2.86	-1.89	TM2.0	0.05	PASS
			-1.56	-1.80	TM3.1	0.05	PASS
			-1.45	0.92	TM3.2	0.05	PASS
			0.08	0.88	TM3.3	0.05	PASS
	4		1.02	1.27	TM2.0	0.05	PASS
			0.33	1.05	TM3.1	0.05	PASS
			2.19	0.38	TM3.2	0.05	PASS
			0.22	-1.09	TM3.3	0.05	PASS
20	1		0.49	0.97	TM2.0	0.05	PASS
			-0.69	2.67	TM3.1	0.05	PASS
			-2.86	2.03	TM3.2	0.05	PASS
			1.39	-1.22	TM3.3	0.05	PASS
	2		1.09	-1.96	TM2.0	0.05	PASS
			0.43	1.65	TM3.1	0.05	PASS
			0.23	1.48	TM3.2	0.05	PASS
			-0.17	-1.20	TM3.3	0.05	PASS
	3		-0.61	-1.77	TM2.0	0.05	PASS

			-2.39	-1.87	TM3. 1	0.05	PASS	
			-2.15	0.08	TM3. 2	0.05	PASS	
			1.62	-1.53	TM3. 3	0.05	PASS	
		4		1.35	1.42	TM2. 0	0.05	PASS
				-2.41	-2.88	TM3. 1	0.05	PASS
				0.55	2.01	TM3. 2	0.05	PASS
				-2.02	-0.69	TM3. 3	0.05	PASS
30	1		1.71	1.21	TM2. 0	0.05	PASS	
			0.80	-0.81	TM3. 1	0.05	PASS	
			2.13	2.02	TM3. 2	0.05	PASS	
			-0.38	2.11	TM3. 3	0.05	PASS	
	2		2.40	-2.53	TM2. 0	0.05	PASS	
			-2.75	-0.09	TM3. 1	0.05	PASS	
			-2.32	-1.05	TM3. 2	0.05	PASS	
			2.32	1.35	TM3. 3	0.05	PASS	
	3		0.16	-2.99	TM2. 0	0.05	PASS	
			-2.53	-0.67	TM3. 1	0.05	PASS	
			-1.18	-2.25	TM3. 2	0.05	PASS	
			1.60	-0.64	TM3. 3	0.05	PASS	
	4		1.89	2.54	TM2. 0	0.05	PASS	
			0.18	2.61	TM3. 1	0.05	PASS	
			-1.09	-1.58	TM3. 2	0.05	PASS	
			-0.36	-1.35	TM3. 3	0.05	PASS	
40	1		-0.97	-0.03	TM2. 0	0.05	PASS	
			2.98	1.66	TM3. 1	0.05	PASS	
			-1.23	-2.40	TM3. 2	0.05	PASS	
			1.35	2.12	TM3. 3	0.05	PASS	
	2		-1.29	2.47	TM2. 0	0.05	PASS	
			-0.46	-2.80	TM3. 1	0.05	PASS	
			1.56	-0.25	TM3. 2	0.05	PASS	
			-2.73	2.48	TM3. 3	0.05	PASS	
	3		-1.24	1.60	TM2. 0	0.05	PASS	
			-1.16	-0.41	TM3. 1	0.05	PASS	
			-2.79	-2.89	TM3. 2	0.05	PASS	
			1.97	-0.53	TM3. 3	0.05	PASS	
	4		-1.23	-1.80	TM2. 0	0.05	PASS	
			-1.12	-2.04	TM3. 1	0.05	PASS	
			0.21	1.50	TM3. 2	0.05	PASS	
			-0.86	0.90	TM3. 3	0.05	PASS	
50	1		2.16	0.05	TM2. 0	0.05	PASS	
			-1.84	-1.35	TM3. 1	0.05	PASS	
			-2.50	2.15	TM3. 2	0.05	PASS	

55		2	-1.65	-0.31	TM3.3	0.05	PASS
			0.91	-2.40	TM2.0	0.05	PASS
			-2.91	-2.06	TM3.1	0.05	PASS
			-1.29	2.82	TM3.2	0.05	PASS
			2.84	1.26	TM3.3	0.05	PASS
		3	1.03	-1.63	TM2.0	0.05	PASS
			2.36	0.40	TM3.1	0.05	PASS
			-0.11	1.75	TM3.2	0.05	PASS
			0.18	2.02	TM3.3	0.05	PASS
		4	-1.00	0.14	TM2.0	0.05	PASS
			-0.33	0.87	TM3.1	0.05	PASS
			-2.98	-1.03	TM3.2	0.05	PASS
			-2.24	1.86	TM3.3	0.05	PASS
		1	-0.67	0.54	TM2.0	0.05	PASS
			-1.43	-1.81	TM3.1	0.05	PASS
			2.52	2.66	TM3.2	0.05	PASS
			-2.27	1.48	TM3.3	0.05	PASS
		2	2.87	-1.21	TM2.0	0.05	PASS
			-3.00	-2.37	TM3.1	0.05	PASS
			1.78	0.57	TM3.2	0.05	PASS
1.93	-2.40		TM3.3	0.05	PASS		
3	-1.90	-2.93	TM2.0	0.05	PASS		
	2.35	-1.69	TM3.1	0.05	PASS		
	-2.21	-2.73	TM3.2	0.05	PASS		
	0.15	-0.08	TM3.3	0.05	PASS		
4	1.38	0.76	TM2.0	0.05	PASS		
	-2.51	-2.24	TM3.1	0.05	PASS		
	1.71	2.66	TM3.2	0.05	PASS		
	-2.54	1.23	TM3.3	0.05	PASS		

(Channel Bandwidth:20MHz&20MHz Frequency :1960MHz&1980MHz)

Temperature (°C)	Power Supplied (VDC)	Port	Frequency Measure Error(Hz)		E-TM	Limit(ppm)	Result
			Carrier 1	Carrier 2			
-40	-48	1	0.04	-0.06	TM2.0	0.05	PASS
			-1.75	-1.03	TM3.1	0.05	PASS
			-1.32	-1.90	TM3.2	0.05	PASS
			1.72	0.61	TM3.3	0.05	PASS
		2	-2.80	-2.98	TM2.0	0.05	PASS
			0.10	-0.56	TM3.1	0.05	PASS
			-1.25	0.71	TM3.2	0.05	PASS
			0.55	2.96	TM3.3	0.05	PASS

		3	1.77	2.72	TM2.0	0.05	PASS		
			-2.12	0.42	TM3.1	0.05	PASS		
			-2.05	-1.09	TM3.2	0.05	PASS		
			0.59	-0.63	TM3.3	0.05	PASS		
		4	-0.17	0.47	TM2.0	0.05	PASS		
			2.46	2.01	TM3.1	0.05	PASS		
			0.88	2.59	TM3.2	0.05	PASS		
			0.82	-2.35	TM3.3	0.05	PASS		
		-30		1	0.11	0.95	TM2.0	0.05	PASS
					-1.20	-2.28	TM3.1	0.05	PASS
					-1.49	0.67	TM3.2	0.05	PASS
					0.25	-1.84	TM3.3	0.05	PASS
2	-1.83			-0.35	TM2.0	0.05	PASS		
	-1.56			0.67	TM3.1	0.05	PASS		
	2.20			0.65	TM3.2	0.05	PASS		
	0.83			0.77	TM3.3	0.05	PASS		
3	2.66			2.66	TM2.0	0.05	PASS		
	-1.85			-1.80	TM3.1	0.05	PASS		
	-0.91			-2.98	TM3.2	0.05	PASS		
	-2.24			-2.79	TM3.3	0.05	PASS		
4	1.66	2.24	TM2.0	0.05	PASS				
	2.70	2.76	TM3.1	0.05	PASS				
	-2.57	1.85	TM3.2	0.05	PASS				
	-2.92	-0.42	TM3.3	0.05	PASS				
-20		1	-1.66	0.73	TM2.0	0.05	PASS		
			-2.12	-1.29	TM3.1	0.05	PASS		
			1.35	1.69	TM3.2	0.05	PASS		
			-2.44	-1.25	TM3.3	0.05	PASS		
		2	-0.38	1.88	TM2.0	0.05	PASS		
			-0.66	0.31	TM3.1	0.05	PASS		
			0.54	-2.40	TM3.2	0.05	PASS		
			-2.50	-2.54	TM3.3	0.05	PASS		
		3	-1.55	-1.02	TM2.0	0.05	PASS		
			-0.74	-0.99	TM3.1	0.05	PASS		
			1.73	1.27	TM3.2	0.05	PASS		
			-0.06	2.31	TM3.3	0.05	PASS		
4	-2.03	1.10	TM2.0	0.05	PASS				
	-1.75	-1.81	TM3.1	0.05	PASS				
	1.58	2.29	TM3.2	0.05	PASS				
	0.12	-2.89	TM3.3	0.05	PASS				
-10		1	1.15	-2.99	TM2.0	0.05	PASS		
			-1.28	-1.35	TM3.1	0.05	PASS		

			1.96	0.31	TM3.2	0.05	PASS
			-0.28	-0.06	TM3.3	0.05	PASS
		2	1.87	0.17	TM2.0	0.05	PASS
			2.88	2.60	TM3.1	0.05	PASS
			-1.98	1.66	TM3.2	0.05	PASS
			-1.30	0.20	TM3.3	0.05	PASS
			0.97	1.78	TM2.0	0.05	PASS
		3	2.34	2.48	TM3.1	0.05	PASS
			0.33	2.30	TM3.2	0.05	PASS
			1.39	0.84	TM3.3	0.05	PASS
			1.08	2.56	TM2.0	0.05	PASS
		4	2.24	2.81	TM3.1	0.05	PASS
			-0.65	2.55	TM3.2	0.05	PASS
			-0.52	0.35	TM3.3	0.05	PASS
			2.79	-1.20	TM2.0	0.05	PASS
		0	1	1.17	2.53	TM3.1	0.05
0.56	-0.20			TM3.2	0.05	PASS	
-1.43	0.54			TM3.3	0.05	PASS	
-0.78	-2.09			TM2.0	0.05	PASS	
2	-1.77	-1.47	TM3.1	0.05	PASS		
	0.83	2.12	TM3.2	0.05	PASS		
	0.18	-2.31	TM3.3	0.05	PASS		
	-2.80	-0.99	TM2.0	0.05	PASS		
3	-2.70	-2.91	TM3.1	0.05	PASS		
	-0.21	1.09	TM3.2	0.05	PASS		
	-0.86	-1.49	TM3.3	0.05	PASS		
	0.97	-0.81	TM2.0	0.05	PASS		
4	1.07	-0.33	TM3.1	0.05	PASS		
	-0.27	-0.11	TM3.2	0.05	PASS		
	1.51	-0.27	TM3.3	0.05	PASS		
	-1.85	0.61	TM2.0	0.05	PASS		
10	1	1.44	2.33	TM3.1	0.05	PASS	
		-0.53	2.18	TM3.2	0.05	PASS	
		1.56	-0.39	TM3.3	0.05	PASS	
		0.50	0.95	TM2.0	0.05	PASS	
	2	2.73	-1.32	TM3.1	0.05	PASS	
		2.89	2.35	TM3.2	0.05	PASS	
		-2.80	1.77	TM3.3	0.05	PASS	
		-1.15	1.89	TM2.0	0.05	PASS	
	3	1.21	2.76	TM3.1	0.05	PASS	
		-1.97	0.65	TM3.2	0.05	PASS	
		-1.11	0.82	TM3.3	0.05	PASS	

		4	0.93	0.90	TM2.0	0.05	PASS
			1.72	-0.80	TM3.1	0.05	PASS
			2.99	2.89	TM3.2	0.05	PASS
			-1.58	1.23	TM3.3	0.05	PASS
20		1	-0.53	0.46	TM2.0	0.05	PASS
			0.16	0.12	TM3.1	0.05	PASS
			0.10	2.42	TM3.2	0.05	PASS
			0.29	2.91	TM3.3	0.05	PASS
		2	-0.48	0.99	TM2.0	0.05	PASS
			0.90	2.67	TM3.1	0.05	PASS
			1.12	0.82	TM3.2	0.05	PASS
			1.21	-1.44	TM3.3	0.05	PASS
		3	0.41	-1.02	TM2.0	0.05	PASS
			2.63	-2.68	TM3.1	0.05	PASS
			-1.78	2.11	TM3.2	0.05	PASS
			2.39	1.42	TM3.3	0.05	PASS
	4	0.24	2.75	TM2.0	0.05	PASS	
		-1.36	-1.75	TM3.1	0.05	PASS	
		-1.19	-2.58	TM3.2	0.05	PASS	
		1.42	0.02	TM3.3	0.05	PASS	
30		1	1.88	-0.74	TM2.0	0.05	PASS
			0.85	0.41	TM3.1	0.05	PASS
			1.98	-0.60	TM3.2	0.05	PASS
			-0.45	-0.49	TM3.3	0.05	PASS
		2	-1.89	-1.38	TM2.0	0.05	PASS
			0.14	-0.67	TM3.1	0.05	PASS
			0.88	-0.32	TM3.2	0.05	PASS
			-1.67	1.12	TM3.3	0.05	PASS
		3	2.05	-2.56	TM2.0	0.05	PASS
			1.60	2.27	TM3.1	0.05	PASS
			1.18	0.18	TM3.2	0.05	PASS
			-2.17	-1.56	TM3.3	0.05	PASS
	4	-1.87	0.37	TM2.0	0.05	PASS	
		-2.33	1.82	TM3.1	0.05	PASS	
		-0.11	0.06	TM3.2	0.05	PASS	
		2.15	-2.20	TM3.3	0.05	PASS	
40		1	0.10	0.56	TM2.0	0.05	PASS
			-0.58	-1.72	TM3.1	0.05	PASS
			-1.80	-2.33	TM3.2	0.05	PASS
			-2.72	1.21	TM3.3	0.05	PASS
		2	-0.59	1.33	TM2.0	0.05	PASS
			-0.19	2.56	TM3.1	0.05	PASS

			-1.59	2.10	TM3.2	0.05	PASS	
			-0.83	-1.41	TM3.3	0.05	PASS	
		3	-1.02	-1.45	TM2.0	0.05	PASS	
			2.19	-2.55	TM3.1	0.05	PASS	
			1.98	-2.61	TM3.2	0.05	PASS	
			0.67	0.77	TM3.3	0.05	PASS	
			2.73	2.81	TM2.0	0.05	PASS	
		4	0.60	-2.82	TM3.1	0.05	PASS	
			1.11	-1.69	TM3.2	0.05	PASS	
			2.12	1.03	TM3.3	0.05	PASS	
			1.94	2.43	TM2.0	0.05	PASS	
		50	1	-1.45	-2.17	TM3.1	0.05	PASS
				0.90	-0.27	TM3.2	0.05	PASS
				2.52	-0.18	TM3.3	0.05	PASS
				0.90	-0.67	TM2.0	0.05	PASS
		2	0.84	2.40	TM3.1	0.05	PASS	
1.78	0.36		TM3.2	0.05	PASS			
1.67	-2.99		TM3.3	0.05	PASS			
0.22	-2.19		TM2.0	0.05	PASS			
3	0.43	1.28	TM3.1	0.05	PASS			
	2.22	-0.02	TM3.2	0.05	PASS			
	-2.27	0.14	TM3.3	0.05	PASS			
	0.29	-0.56	TM2.0	0.05	PASS			
4	-2.22	-1.33	TM3.1	0.05	PASS			
	0.89	-2.48	TM3.2	0.05	PASS			
	-2.50	0.21	TM3.3	0.05	PASS			
	-0.11	2.72	TM2.0	0.05	PASS			
55	1	1.36	2.46	TM3.1	0.05	PASS		
		1.20	2.48	TM3.2	0.05	PASS		
		2.54	-0.31	TM3.3	0.05	PASS		
		0.26	1.61	TM2.0	0.05	PASS		
	2	1.65	2.73	TM3.1	0.05	PASS		
		-1.08	2.17	TM3.2	0.05	PASS		
		2.86	-1.10	TM3.3	0.05	PASS		
		0.00	-2.64	TM2.0	0.05	PASS		
	3	-1.98	1.84	TM3.1	0.05	PASS		
		1.55	-2.33	TM3.2	0.05	PASS		
		-1.85	-2.57	TM3.3	0.05	PASS		
		1.47	-0.69	TM2.0	0.05	PASS		
	4	-1.25	-1.22	TM3.1	0.05	PASS		
		0.49	-0.42	TM3.2	0.05	PASS		
		1.71	-1.43	TM3.3	0.05	PASS		

Frequency Stability Versus Voltage

(Channel Bandwidth:5MHz+5MHz Frequency :1932.5MHz&1967.5MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error(Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	1.03	-1.70	TM2.0	0.05	PASS
			2.10	-0.49	TM3.1	0.05	PASS
			0.65	-1.37	TM3.2	0.05	PASS
			1.84	1.21	TM3.3	0.05	PASS
		2	-2.53	1.32	TM2.0	0.05	PASS
			0.91	-0.77	TM3.1	0.05	PASS
			-0.40	-2.12	TM3.2	0.05	PASS
			0.41	2.65	TM3.3	0.05	PASS
		3	-0.87	2.32	TM2.0	0.05	PASS
			1.45	-1.00	TM3.1	0.05	PASS
			-2.82	-0.54	TM3.2	0.05	PASS
			-2.67	2.12	TM3.3	0.05	PASS
		4	-0.12	0.00	TM2.0	0.05	PASS
			-0.78	-2.29	TM3.1	0.05	PASS
			-2.80	0.46	TM3.2	0.05	PASS
			-0.22	-1.42	TM3.3	0.05	PASS
-44	20	1	1.35	-1.31	TM2.0	0.05	PASS
			2.26	-0.51	TM3.1	0.05	PASS
			-2.97	0.45	TM3.2	0.05	PASS
			1.35	0.43	TM3.3	0.05	PASS
		2	2.45	-0.13	TM2.0	0.05	PASS
			2.04	1.94	TM3.1	0.05	PASS
			-0.27	0.30	TM3.2	0.05	PASS
			-1.33	2.39	TM3.3	0.05	PASS
		3	-1.73	-2.36	TM2.0	0.05	PASS
			1.03	2.88	TM3.1	0.05	PASS
			-1.17	-1.05	TM3.2	0.05	PASS
			0.56	-1.91	TM3.3	0.05	PASS
		4	1.63	2.72	TM2.0	0.05	PASS
			-0.63	-1.21	TM3.1	0.05	PASS
			-2.41	-1.99	TM3.2	0.05	PASS
			0.89	2.78	TM3.3	0.05	PASS
-48	20	1	2.06	2.50	TM2.0	0.05	PASS
			0.17	0.62	TM3.1	0.05	PASS
			-0.57	0.50	TM3.2	0.05	PASS
			0.02	2.46	TM3.3	0.05	PASS

		2	0.75	2.12	TM2.0	0.05	PASS
			-0.94	-0.92	TM3.1	0.05	PASS
			0.35	2.81	TM3.2	0.05	PASS
			-0.21	-2.51	TM3.3	0.05	PASS
		3	2.75	2.23	TM2.0	0.05	PASS
			-0.69	1.25	TM3.1	0.05	PASS
			2.62	2.80	TM3.2	0.05	PASS
			0.50	1.09	TM3.3	0.05	PASS
		4	-2.30	0.85	TM2.0	0.05	PASS
			-1.89	-1.44	TM3.1	0.05	PASS
			-1.14	-1.29	TM3.2	0.05	PASS
			1.71	1.47	TM3.3	0.05	PASS
-52		1	2.50	2.45	TM2.0	0.05	PASS
			-1.80	1.21	TM3.1	0.05	PASS
			-1.52	-1.17	TM3.2	0.05	PASS
			-1.79	1.36	TM3.3	0.05	PASS
		2	2.62	-1.99	TM2.0	0.05	PASS
			0.26	2.07	TM3.1	0.05	PASS
			-2.67	0.84	TM3.2	0.05	PASS
			1.41	-1.94	TM3.3	0.05	PASS
		3	2.79	-0.23	TM2.0	0.05	PASS
			0.13	-0.83	TM3.1	0.05	PASS
			-1.11	-0.41	TM3.2	0.05	PASS
			-1.46	1.19	TM3.3	0.05	PASS
4	-2.20	-1.65	TM2.0	0.05	PASS		
	-2.30	1.36	TM3.1	0.05	PASS		
	2.67	0.11	TM3.2	0.05	PASS		
	0.74	-2.24	TM3.3	0.05	PASS		
-60		1	0.86	-2.84	TM2.0	0.05	PASS
			0.87	2.58	TM3.1	0.05	PASS
			-0.28	-0.33	TM3.2	0.05	PASS
			-0.16	2.99	TM3.3	0.05	PASS
		2	-0.69	1.52	TM2.0	0.05	PASS
			-2.83	2.89	TM3.1	0.05	PASS
			1.28	2.40	TM3.2	0.05	PASS
			2.70	-2.34	TM3.3	0.05	PASS
		3	0.16	-1.13	TM2.0	0.05	PASS
			-0.17	-1.21	TM3.1	0.05	PASS
			-1.04	2.56	TM3.2	0.05	PASS
			1.33	-2.26	TM3.3	0.05	PASS
4	1.34	0.39	TM2.0	0.05	PASS		
	-1.99	1.94	TM3.1	0.05	PASS		

			2.72	-1.56	TM3.2	0.05	PASS
			3.00	-2.79	TM3.3	0.05	PASS

(Channel Bandwidth:5MHz+5MHz Frequency :1942.5MHz&1977.5MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error(Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	-1.51	-1.08	TM2.0	0.05	PASS
			-2.63	-0.15	TM3.1	0.05	PASS
			2.25	-1.37	TM3.2	0.05	PASS
			0.01	1.82	TM3.3	0.05	PASS
		2	-1.26	-2.40	TM2.0	0.05	PASS
			-2.92	1.95	TM3.1	0.05	PASS
			-0.03	2.75	TM3.2	0.05	PASS
			1.91	0.16	TM3.3	0.05	PASS
		3	-0.57	0.26	TM2.0	0.05	PASS
			-2.39	2.82	TM3.1	0.05	PASS
			1.19	-2.20	TM3.2	0.05	PASS
			-1.68	-2.29	TM3.3	0.05	PASS
		4	2.42	-0.50	TM2.0	0.05	PASS
			0.68	-0.93	TM3.1	0.05	PASS
			-0.22	-1.07	TM3.2	0.05	PASS
			-2.75	-2.52	TM3.3	0.05	PASS
-44	20	1	-0.58	1.30	TM2.0	0.05	PASS
			-2.88	2.51	TM3.1	0.05	PASS
			0.23	2.23	TM3.2	0.05	PASS
			-0.56	0.02	TM3.3	0.05	PASS
		2	0.90	-0.97	TM2.0	0.05	PASS
			-1.67	-2.44	TM3.1	0.05	PASS
			-1.30	-2.45	TM3.2	0.05	PASS
			0.98	-1.91	TM3.3	0.05	PASS
		3	-2.93	-0.42	TM2.0	0.05	PASS
			-0.11	-2.86	TM3.1	0.05	PASS
			0.94	0.46	TM3.2	0.05	PASS
			-1.60	1.72	TM3.3	0.05	PASS
		4	1.02	-1.01	TM2.0	0.05	PASS
			-0.40	-1.16	TM3.1	0.05	PASS
			-0.35	1.68	TM3.2	0.05	PASS
			1.17	1.79	TM3.3	0.05	PASS
-48	20	1	2.64	1.97	TM2.0	0.05	PASS
			1.08	1.10	TM3.1	0.05	PASS
			2.40	0.54	TM3.2	0.05	PASS

			2.83	2.53	TM3.3	0.05	PASS			
		2		1.62	-0.59	TM2.0	0.05	PASS		
				0.05	-0.35	TM3.1	0.05	PASS		
				1.64	-1.70	TM3.2	0.05	PASS		
				-2.07	-2.97	TM3.3	0.05	PASS		
				0.85	-0.65	TM2.0	0.05	PASS		
		3		0.34	1.05	TM3.1	0.05	PASS		
				-0.38	-1.13	TM3.2	0.05	PASS		
				-1.49	2.91	TM3.3	0.05	PASS		
				2.80	1.71	TM2.0	0.05	PASS		
		4		0.65	-1.12	TM3.1	0.05	PASS		
				0.95	0.06	TM3.2	0.05	PASS		
				0.44	1.09	TM3.3	0.05	PASS		
				-0.30	-2.72	TM2.0	0.05	PASS		
		-52		1		-1.95	0.42	TM3.1	0.05	PASS
						-2.93	-0.08	TM3.2	0.05	PASS
	0.26				-0.55	TM3.3	0.05	PASS		
	0.41				0.68	TM2.0	0.05	PASS		
2				-2.72	-1.15	TM3.1	0.05	PASS		
				0.38	-1.95	TM3.2	0.05	PASS		
				-0.03	-2.07	TM3.3	0.05	PASS		
				2.84	2.75	TM2.0	0.05	PASS		
3				0.51	1.54	TM3.1	0.05	PASS		
				-2.17	1.63	TM3.2	0.05	PASS		
				-0.75	1.68	TM3.3	0.05	PASS		
				0.88	-0.43	TM2.0	0.05	PASS		
4				1.20	1.60	TM3.1	0.05	PASS		
				2.14	-1.79	TM3.2	0.05	PASS		
				-2.53	-1.83	TM3.3	0.05	PASS		
				-1.67	1.63	TM2.0	0.05	PASS		
-60		1		1.79	-2.76	TM3.1	0.05	PASS		
				2.75	2.73	TM3.2	0.05	PASS		
				-1.82	-2.27	TM3.3	0.05	PASS		
				1.93	-1.11	TM2.0	0.05	PASS		
		2		1.66	-1.34	TM3.1	0.05	PASS		
				-2.29	1.67	TM3.2	0.05	PASS		
				0.51	2.35	TM3.3	0.05	PASS		
				1.00	-0.65	TM2.0	0.05	PASS		
		3		2.80	-2.89	TM3.1	0.05	PASS		
				-2.84	0.22	TM3.2	0.05	PASS		
				2.46	-1.10	TM3.3	0.05	PASS		
				-1.84	1.36	TM2.0	0.05	PASS		

			-2.84	-2.17	TM3.1	0.05	PASS
			0.00	-1.91	TM3.2	0.05	PASS
			0.34	-2.10	TM3.3	0.05	PASS

(Channel Bandwidth:5MHz+5MHz Frequency :1952.5MHz&1987.5MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error(Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	0.49	-0.55	TM2.0	0.05	PASS
			-1.08	-2.98	TM3.1	0.05	PASS
			-0.13	1.61	TM3.2	0.05	PASS
			-0.92	2.20	TM3.3	0.05	PASS
		2	-1.50	0.35	TM2.0	0.05	PASS
			0.85	2.82	TM3.1	0.05	PASS
			2.89	-2.66	TM3.2	0.05	PASS
			1.04	2.80	TM3.3	0.05	PASS
		3	-1.46	-1.02	TM2.0	0.05	PASS
			-2.69	-1.19	TM3.1	0.05	PASS
			0.87	-1.98	TM3.2	0.05	PASS
			1.03	-0.17	TM3.3	0.05	PASS
		4	-1.44	-2.59	TM2.0	0.05	PASS
			1.04	1.05	TM3.1	0.05	PASS
			1.00	-0.18	TM3.2	0.05	PASS
			2.50	1.08	TM3.3	0.05	PASS
-44	20	1	0.73	-0.68	TM2.0	0.05	PASS
			2.28	-1.40	TM3.1	0.05	PASS
			-1.61	1.74	TM3.2	0.05	PASS
			-1.24	-2.50	TM3.3	0.05	PASS
		2	2.11	-2.06	TM2.0	0.05	PASS
			-1.42	0.17	TM3.1	0.05	PASS
			1.18	0.40	TM3.2	0.05	PASS
			2.68	0.38	TM3.3	0.05	PASS
		3	-0.04	-1.81	TM2.0	0.05	PASS
			-2.74	1.15	TM3.1	0.05	PASS
			1.67	-2.34	TM3.2	0.05	PASS
			2.69	-1.21	TM3.3	0.05	PASS
		4	1.24	0.97	TM2.0	0.05	PASS
			0.08	-0.52	TM3.1	0.05	PASS
			1.24	-0.72	TM3.2	0.05	PASS
			-1.48	0.34	TM3.3	0.05	PASS
-48	20	1	0.61	0.55	TM2.0	0.05	PASS
			-1.93	-2.97	TM3.1	0.05	PASS

			-0.11	2.31	TM3.2	0.05	PASS	
			1.79	0.35	TM3.3	0.05	PASS	
		2	-0.48	-1.68	TM2.0	0.05	PASS	
			-2.92	-1.78	TM3.1	0.05	PASS	
			2.75	-1.16	TM3.2	0.05	PASS	
			-2.34	-1.41	TM3.3	0.05	PASS	
		3	-0.38	-0.11	TM2.0	0.05	PASS	
			-2.97	-0.88	TM3.1	0.05	PASS	
			-1.47	-2.57	TM3.2	0.05	PASS	
			-1.50	-1.78	TM3.3	0.05	PASS	
		4	1.57	-0.13	TM2.0	0.05	PASS	
			-0.27	1.38	TM3.1	0.05	PASS	
			2.35	-0.99	TM3.2	0.05	PASS	
			-2.69	0.48	TM3.3	0.05	PASS	
		-52	1	-1.74	2.61	TM2.0	0.05	PASS
				-1.39	1.86	TM3.1	0.05	PASS
-2.00	-1.93			TM3.2	0.05	PASS		
2.64	-1.69			TM3.3	0.05	PASS		
2	0.51	1.97	TM2.0	0.05	PASS			
	-0.60	-0.40	TM3.1	0.05	PASS			
	-1.36	0.16	TM3.2	0.05	PASS			
	1.55	2.41	TM3.3	0.05	PASS			
3	0.51	2.58	TM2.0	0.05	PASS			
	-2.72	-2.61	TM3.1	0.05	PASS			
	-2.97	-0.10	TM3.2	0.05	PASS			
	1.40	-2.20	TM3.3	0.05	PASS			
4	2.31	0.21	TM2.0	0.05	PASS			
	1.93	-0.23	TM3.1	0.05	PASS			
	0.56	-0.43	TM3.2	0.05	PASS			
	0.07	1.82	TM3.3	0.05	PASS			
-60	1	2.58	-0.17	TM2.0	0.05	PASS		
		-0.73	1.68	TM3.1	0.05	PASS		
		-2.88	1.92	TM3.2	0.05	PASS		
		1.99	2.35	TM3.3	0.05	PASS		
2	-2.28	1.88	TM2.0	0.05	PASS			
	2.67	2.74	TM3.1	0.05	PASS			
	2.01	0.82	TM3.2	0.05	PASS			
	-0.35	1.46	TM3.3	0.05	PASS			
3	-1.61	2.28	TM2.0	0.05	PASS			
	0.74	-0.81	TM3.1	0.05	PASS			
	-0.10	0.36	TM3.2	0.05	PASS			
	-0.35	1.30	TM3.3	0.05	PASS			

		4	0.33	1.23	TM2.0	0.05	PASS
			-0.37	1.26	TM3.1	0.05	PASS
			2.25	0.50	TM3.2	0.05	PASS
			2.74	-1.28	TM3.3	0.05	PASS

(Channel Bandwidth:20MHz+20MHz Frequency :1940MHz&1960MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error(Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	-2.93	2.15	TM2.0	0.05	PASS
			0.08	-1.06	TM3.1	0.05	PASS
			-2.04	-0.23	TM3.2	0.05	PASS
			1.60	-0.93	TM3.3	0.05	PASS
		2	2.09	1.73	TM2.0	0.05	PASS
			-0.40	0.39	TM3.1	0.05	PASS
			2.30	-1.69	TM3.2	0.05	PASS
			-1.67	-1.04	TM3.3	0.05	PASS
		3	-0.43	-0.20	TM2.0	0.05	PASS
			-1.19	-2.30	TM3.1	0.05	PASS
			2.57	0.52	TM3.2	0.05	PASS
			2.63	-1.40	TM3.3	0.05	PASS
		4	-2.30	-1.24	TM2.0	0.05	PASS
			1.82	-2.56	TM3.1	0.05	PASS
			0.78	-0.66	TM3.2	0.05	PASS
			2.84	0.60	TM3.3	0.05	PASS
-44	20	1	-1.93	-1.15	TM2.0	0.05	PASS
			-0.33	-1.82	TM3.1	0.05	PASS
			-1.11	2.09	TM3.2	0.05	PASS
			-1.10	-2.73	TM3.3	0.05	PASS
		2	-2.33	2.58	TM2.0	0.05	PASS
			-0.88	-0.27	TM3.1	0.05	PASS
			2.07	2.60	TM3.2	0.05	PASS
			-0.62	-1.07	TM3.3	0.05	PASS
		3	-1.60	-0.50	TM2.0	0.05	PASS
			2.87	0.73	TM3.1	0.05	PASS
			0.62	-2.78	TM3.2	0.05	PASS
			-2.59	-0.73	TM3.3	0.05	PASS
		4	0.33	0.52	TM2.0	0.05	PASS
			-0.22	-0.94	TM3.1	0.05	PASS
			-1.06	2.02	TM3.2	0.05	PASS
			0.81	2.37	TM3.3	0.05	PASS
-48		1	2.77	-0.17	TM2.0	0.05	PASS

			-0.36	1.17	TM3.1	0.05	PASS
			-0.14	2.24	TM3.2	0.05	PASS
			-2.20	-2.18	TM3.3	0.05	PASS
		2	2.20	-0.06	TM2.0	0.05	PASS
			2.28	1.42	TM3.1	0.05	PASS
			-2.60	2.20	TM3.2	0.05	PASS
			-1.75	-0.91	TM3.3	0.05	PASS
		3	2.17	-0.49	TM2.0	0.05	PASS
			0.46	0.53	TM3.1	0.05	PASS
			0.93	0.24	TM3.2	0.05	PASS
			2.62	-0.36	TM3.3	0.05	PASS
		4	0.51	-2.49	TM2.0	0.05	PASS
			2.68	-2.81	TM3.1	0.05	PASS
			-0.91	1.42	TM3.2	0.05	PASS
			2.27	-0.87	TM3.3	0.05	PASS
		1	2.49	-2.40	TM2.0	0.05	PASS
			1.98	1.88	TM3.1	0.05	PASS
			-2.87	-2.10	TM3.2	0.05	PASS
			-1.25	2.05	TM3.3	0.05	PASS
		2	-1.73	1.65	TM2.0	0.05	PASS
			2.75	0.01	TM3.1	0.05	PASS
			-0.28	-1.69	TM3.2	0.05	PASS
			-0.72	-0.03	TM3.3	0.05	PASS
		3	-2.56	-1.90	TM2.0	0.05	PASS
			2.44	0.29	TM3.1	0.05	PASS
			1.09	-0.09	TM3.2	0.05	PASS
			-0.12	-2.80	TM3.3	0.05	PASS
		4	0.67	-1.29	TM2.0	0.05	PASS
			-1.46	-2.82	TM3.1	0.05	PASS
			-0.91	1.67	TM3.2	0.05	PASS
			-2.62	0.27	TM3.3	0.05	PASS
		1	-1.58	-1.15	TM2.0	0.05	PASS
			2.13	-2.85	TM3.1	0.05	PASS
			2.18	0.10	TM3.2	0.05	PASS
			1.00	-1.54	TM3.3	0.05	PASS
		2	-2.89	-0.86	TM2.0	0.05	PASS
1.15	1.81		TM3.1	0.05	PASS		
-1.07	1.36		TM3.2	0.05	PASS		
2.11	-0.19		TM3.3	0.05	PASS		
3	2.71	0.91	TM2.0	0.05	PASS		
	1.04	1.92	TM3.1	0.05	PASS		
	-0.29	2.88	TM3.2	0.05	PASS		

-52

-60

			-0.54	2.56	TM3.3	0.05	PASS
		4	2.38	-2.07	TM2.0	0.05	PASS
			1.72	-1.25	TM3.1	0.05	PASS
			2.59	0.10	TM3.2	0.05	PASS
			0.56	-2.45	TM3.3	0.05	PASS

(Channel Bandwidth:20MHz+20MHz Frequency :1950MHz&1970MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error (Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	-1.24	2.41	TM2.0	0.05	PASS
			1.93	2.92	TM3.1	0.05	PASS
			0.88	-1.05	TM3.2	0.05	PASS
			0.84	1.83	TM3.3	0.05	PASS
		2	2.15	-1.35	TM2.0	0.05	PASS
			1.20	-1.24	TM3.1	0.05	PASS
			1.12	-0.19	TM3.2	0.05	PASS
			0.16	0.34	TM3.3	0.05	PASS
		3	0.58	0.78	TM2.0	0.05	PASS
			0.47	2.53	TM3.1	0.05	PASS
			-1.09	-0.88	TM3.2	0.05	PASS
			-1.05	2.53	TM3.3	0.05	PASS
		4	-2.11	-0.50	TM2.0	0.05	PASS
			-1.66	-0.35	TM3.1	0.05	PASS
			-0.89	-0.42	TM3.2	0.05	PASS
			-0.97	-0.21	TM3.3	0.05	PASS
-44	20	1	-2.11	-2.69	TM2.0	0.05	PASS
			2.53	-1.46	TM3.1	0.05	PASS
			-2.43	-0.78	TM3.2	0.05	PASS
			-0.03	2.90	TM3.3	0.05	PASS
		2	2.02	-2.10	TM2.0	0.05	PASS
			1.52	-2.80	TM3.1	0.05	PASS
			2.74	1.11	TM3.2	0.05	PASS
			-2.61	0.37	TM3.3	0.05	PASS
		3	2.93	0.78	TM2.0	0.05	PASS
			0.76	-2.80	TM3.1	0.05	PASS
			0.56	1.10	TM3.2	0.05	PASS
			0.64	1.22	TM3.3	0.05	PASS
		4	0.72	0.89	TM2.0	0.05	PASS
			0.30	1.09	TM3.1	0.05	PASS
			-0.92	-0.33	TM3.2	0.05	PASS
			2.69	-1.44	TM3.3	0.05	PASS

-48	1	2.75	1.59	TM2.0	0.05	PASS
		1.45	2.44	TM3.1	0.05	PASS
		2.79	-2.61	TM3.2	0.05	PASS
		-2.24	-1.54	TM3.3	0.05	PASS
	2	-2.36	1.29	TM2.0	0.05	PASS
		-2.13	0.53	TM3.1	0.05	PASS
		1.13	1.73	TM3.2	0.05	PASS
		1.33	-1.50	TM3.3	0.05	PASS
	3	-2.55	2.68	TM2.0	0.05	PASS
		-0.34	2.11	TM3.1	0.05	PASS
		1.23	2.27	TM3.2	0.05	PASS
		-0.61	2.02	TM3.3	0.05	PASS
	4	0.04	-1.95	TM2.0	0.05	PASS
		-2.03	-0.20	TM3.1	0.05	PASS
		2.42	2.54	TM3.2	0.05	PASS
		2.53	-0.48	TM3.3	0.05	PASS
-52	1	-2.74	0.31	TM2.0	0.05	PASS
		0.22	1.85	TM3.1	0.05	PASS
		-1.31	2.66	TM3.2	0.05	PASS
		-1.48	-0.76	TM3.3	0.05	PASS
	2	-1.41	-2.30	TM2.0	0.05	PASS
		3.00	-0.03	TM3.1	0.05	PASS
		-0.01	1.28	TM3.2	0.05	PASS
		1.26	-1.31	TM3.3	0.05	PASS
	3	2.51	-2.89	TM2.0	0.05	PASS
		1.86	0.99	TM3.1	0.05	PASS
		0.25	-2.65	TM3.2	0.05	PASS
		-2.36	1.03	TM3.3	0.05	PASS
	4	-1.28	-1.54	TM2.0	0.05	PASS
		1.80	0.01	TM3.1	0.05	PASS
		-2.88	-2.65	TM3.2	0.05	PASS
		-2.59	2.94	TM3.3	0.05	PASS
-60	1	-2.35	-1.76	TM2.0	0.05	PASS
		-0.88	-0.18	TM3.1	0.05	PASS
		1.11	-0.62	TM3.2	0.05	PASS
		-2.58	2.46	TM3.3	0.05	PASS
	2	2.07	-1.55	TM2.0	0.05	PASS
		1.26	1.04	TM3.1	0.05	PASS
		-1.25	0.54	TM3.2	0.05	PASS
		1.30	-2.32	TM3.3	0.05	PASS
	3	-0.86	0.78	TM2.0	0.05	PASS
		-2.75	-1.64	TM3.1	0.05	PASS

			-1.19	2.39	TM3.2	0.05	PASS
			-2.23	-2.50	TM3.3	0.05	PASS
		4	-1.13	1.31	TM2.0	0.05	PASS
			-2.31	-1.31	TM3.1	0.05	PASS
			1.91	1.71	TM3.2	0.05	PASS
			-0.46	0.44	TM3.3	0.05	PASS

(Channel Bandwidth:20MHz+20MHz Frequency :1960MHz&1980MHz)

Power Supplied (VDC)	Temperature (°C)	Port	Frequency Measure Error (Hz)		E-TM	Limit (ppm)	Result
			Carrier 1	Carrier 2			
-40	20	1	2.39	-2.32	TM2.0	0.05	PASS
			2.51	-2.29	TM3.1	0.05	PASS
			-2.01	-1.18	TM3.2	0.05	PASS
			0.15	1.39	TM3.3	0.05	PASS
		2	-0.96	-1.78	TM2.0	0.05	PASS
			0.93	-2.42	TM3.1	0.05	PASS
			1.03	1.62	TM3.2	0.05	PASS
			-0.69	2.46	TM3.3	0.05	PASS
		3	0.47	0.75	TM2.0	0.05	PASS
			2.60	-0.86	TM3.1	0.05	PASS
			1.40	0.15	TM3.2	0.05	PASS
			1.39	-2.68	TM3.3	0.05	PASS
		4	1.55	-0.18	TM2.0	0.05	PASS
			-2.82	-0.06	TM3.1	0.05	PASS
			2.43	0.74	TM3.2	0.05	PASS
			1.52	2.70	TM3.3	0.05	PASS
-44	20	1	2.64	-1.82	TM2.0	0.05	PASS
			0.23	-2.85	TM3.1	0.05	PASS
			-0.85	2.93	TM3.2	0.05	PASS
			-0.55	0.21	TM3.3	0.05	PASS
		2	0.20	2.87	TM2.0	0.05	PASS
			-2.64	-1.09	TM3.1	0.05	PASS
			0.65	1.63	TM3.2	0.05	PASS
			2.40	-2.51	TM3.3	0.05	PASS
		3	-0.48	-1.04	TM2.0	0.05	PASS
			0.63	-0.72	TM3.1	0.05	PASS
			-1.85	-1.51	TM3.2	0.05	PASS
			-1.19	-2.13	TM3.3	0.05	PASS
		4	2.75	1.57	TM2.0	0.05	PASS
			-1.10	-1.91	TM3.1	0.05	PASS
			0.65	-2.66	TM3.2	0.05	PASS

			2.74	2.63	TM3.3	0.05	PASS
-48	1		2.42	-0.60	TM2.0	0.05	PASS
			2.24	1.72	TM3.1	0.05	PASS
			-2.67	-0.92	TM3.2	0.05	PASS
			-0.40	0.71	TM3.3	0.05	PASS
			-0.40	-0.48	TM2.0	0.05	PASS
	2		2.46	1.43	TM3.1	0.05	PASS
			-2.64	1.40	TM3.2	0.05	PASS
			2.72	0.88	TM3.3	0.05	PASS
			1.60	0.14	TM2.0	0.05	PASS
	3		-1.88	-0.59	TM3.1	0.05	PASS
			-0.50	2.03	TM3.2	0.05	PASS
			-1.70	2.88	TM3.3	0.05	PASS
	4		-2.89	2.76	TM2.0	0.05	PASS
			-1.65	-1.30	TM3.1	0.05	PASS
			-1.58	0.46	TM3.2	0.05	PASS
			0.88	-0.56	TM3.3	0.05	PASS
-52	1		-0.55	2.41	TM2.0	0.05	PASS
			1.55	0.51	TM3.1	0.05	PASS
			0.78	1.30	TM3.2	0.05	PASS
			1.61	-0.71	TM3.3	0.05	PASS
	2		0.76	-2.06	TM2.0	0.05	PASS
			-0.64	1.53	TM3.1	0.05	PASS
			-2.69	-1.20	TM3.2	0.05	PASS
			-1.88	2.32	TM3.3	0.05	PASS
	3		-0.72	0.37	TM2.0	0.05	PASS
			-0.96	-1.96	TM3.1	0.05	PASS
			-1.56	1.91	TM3.2	0.05	PASS
			0.71	2.38	TM3.3	0.05	PASS
	4		-0.02	2.38	TM2.0	0.05	PASS
			2.47	-0.43	TM3.1	0.05	PASS
			1.90	-2.85	TM3.2	0.05	PASS
			0.15	-2.03	TM3.3	0.05	PASS
-60	1		-0.25	-0.57	TM2.0	0.05	PASS
			-2.63	1.43	TM3.1	0.05	PASS
			2.66	-1.55	TM3.2	0.05	PASS
			-0.90	2.61	TM3.3	0.05	PASS
	2		-1.28	2.39	TM2.0	0.05	PASS
			-2.24	0.64	TM3.1	0.05	PASS
			-0.74	2.13	TM3.2	0.05	PASS
			1.99	2.26	TM3.3	0.05	PASS
	3		1.10	-0.51	TM2.0	0.05	PASS

			0.35	-1.27	TM3.1	0.05	PASS
			1.98	0.86	TM3.2	0.05	PASS
			0.57	2.07	TM3.3	0.05	PASS
		4	-1.22	-1.33	TM2.0	0.05	PASS
			1.03	2.37	TM3.1	0.05	PASS
			-1.10	1.42	TM3.2	0.05	PASS
			0.45	2.92	TM3.3	0.05	PASS

END OF REPORT