

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5 MHz, Antenna Port: ANT1, Low Ch. 1932.5 MHz**Frequency stability over temperature**

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , Low Ch. 1932.5 MHz

Low Edge of Occupied Bandwidth

Temperature	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.93026004	-6.15E-06	-3.18611E-06	-0.03	2.5
-20	1.93025779	-3.9E-06	-2.02046E-06	-0.02	2.5
-10	1.93025674	-2.85E-06	-1.47649E-06	-0.01	2.5
0	1.93025585	1.96E-06	1.01541E-06	0.01	2.5
10	1.9302546	7.1E-07	3.67827E-07	0.00	2.5
20	1.93025389	0	0	0.00	--
30	1.93025375	-1.4E-07	-7.25293E-08	0.00	2.5
40	1.93025285	-1.04E-06	-5.38789E-07	-0.01	2.5
50	1.93025244	-1.45E-06	-7.51197E-07	-0.01	2.5

Upper Edge of Occupied Bandwidth

Temperature	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.93475033	-2.41E-06	-1.24564E-06	-0.01	2.5
-20	1.93474945	-1.53E-06	-7.90801E-07	-0.01	2.5
-10	1.93474893	-1.01E-06	-5.22032E-07	-0.01	2.5
0	1.93474704	-8.8E-07	-4.5484E-07	0.00	2.5
10	1.93474804	1.2E-07	6.20236E-08	0.00	2.5
20	1.93474792	0	0	0.00	--
30	1.93474696	-9.6E-07	-4.96189E-07	0.00	2.5
40	1.93474647	-1.45E-06	-7.49452E-07	-0.01	2.5
50	1.93474566	-2.26E-06	-1.16811E-06	-0.01	2.5

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5 MHz, Antenna Port: ANT1, High Ch. 1987.5 MHz**Frequency stability over temperature**

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , High Ch. 1987.5 MHz

Low Edge of Occupied Bandwidth

Temperature	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.98524286	5E-08	2.51858E-08	0.00	2.5
-20	1.98524476	-1.85E-06	-9.31876E-07	-0.01	2.5
-10	1.98524385	-9.4E-07	-4.73494E-07	0.00	2.5
0	1.98524392	1.01E-06	5.08754E-07	0.01	2.5
10	1.98524432	1.41E-06	7.10241E-07	0.01	2.5
20	1.98524291	0	0	0.00	--
30	1.98524452	1.61E-06	8.10984E-07	0.01	2.5
40	1.98524544	2.53E-06	1.2744E-06	0.01	2.5
50	1.98524395	1.04E-06	5.23865E-07	0.01	2.5

Upper Edge of Occupied Bandwidth

Temperature	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.98974192	-5.29E-06	-2.65864E-06	-0.03	2.5
-20	1.98974065	-4.02E-06	-2.02037E-06	-0.02	2.5
-10	1.98974079	-4.16E-06	-2.09073E-06	-0.02	2.5
0	1.98973946	2.83E-06	1.4223E-06	0.01	2.5
10	1.98973856	1.93E-06	9.69978E-07	0.01	2.5
20	1.98973663	0	0	0.00	--
30	1.98973917	2.54E-06	1.27655E-06	0.01	2.5
40	1.9897384	1.77E-06	8.89565E-07	0.01	2.5
50	1.98973953	2.9E-06	1.45748E-06	0.01	2.5

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 20 MHz, Antenna Port: ANT1, Low Ch. 1940 MHz**Frequency stability over temperature**

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 20 MHz, Antenna Port: ANT1 , Low Ch. 1940 MHz

Low Edge of Occupied Bandwidth

Temperature	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.93113416	-3.815E-05	-1.97556E-05	-0.20	2.5
-20	1.93112273	-2.672E-05	-1.38367E-05	-0.14	2.5
-10	1.93112019	-2.418E-05	-1.25214E-05	-0.13	2.5
0	1.93111197	1.596E-05	8.26474E-06	0.08	2.5
10	1.93110994	1.393E-05	7.21352E-06	0.07	2.5
20	1.93109601	0	0	0.00	--
30	1.93111837	2.236E-05	1.15789E-05	0.12	2.5
40	1.93110405	8.04E-06	4.16344E-06	0.04	2.5
50	1.93108885	-7.16E-06	-3.70774E-06	-0.04	2.5

Upper Edge of Occupied Bandwidth

Temperature	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.94896278	1.1E-06	5.64402E-07	0.01	2.5
-20	1.94896251	1.37E-06	7.02938E-07	0.01	2.5
-10	1.94895437	9.51E-06	4.87952E-06	0.05	2.5
0	1.94896644	2.56E-06	1.31352E-06	0.01	2.5
10	1.94896561	1.73E-06	8.87651E-07	0.01	2.5
20	1.94896388	0	0	0.00	--
30	1.94894217	-2.171E-05	-1.11393E-05	-0.11	2.5
40	1.948941	-2.288E-05	-1.17396E-05	-0.12	2.5
50	1.94895419	-9.69E-06	-4.97187E-06	-0.05	2.5

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 20 MHz, Antenna Port: ANT1, High Ch. 1980 MHz**Frequency stability over temperature**

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 20 MHz, Antenna Port: ANT1 , High Ch. 1980 MHz

Low Edge of Occupied Bandwidth

Temperature	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.97105125	4.58E-06	2.32363E-06	0.02	2.5
-20	1.97105738	-1.55E-06	-7.86381E-07	-0.01	2.5
-10	1.97104338	1.245E-05	6.31641E-06	0.06	2.5
0	1.97103878	-1.705E-05	-8.65019E-06	-0.09	2.5
10	1.97104522	-1.061E-05	-5.3829E-06	-0.05	2.5
20	1.97105583	0	0	0.00	--
30	1.97106481	8.98E-06	4.55593E-06	0.05	2.5
40	1.97105468	-1.15E-06	-5.83444E-07	-0.01	2.5
50	1.97104935	-6.48E-06	-3.28758E-06	-0.03	2.5

Upper Edge of Occupied Bandwidth

Temperature	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(Deg. C)	(GHz)	(GHz)	--	--	PPM
-30	1.98893387	-1.06E-06	-5.32949E-07	-0.01	2.5
-20	1.98892743	5.38E-06	2.70497E-06	0.03	2.5
-10	1.98892992	2.89E-06	1.45304E-06	0.01	2.5
0	1.98891054	-2.227E-05	-1.1197E-05	-0.11	2.5
10	1.98893061	-2.2E-06	-1.10612E-06	-0.01	2.5
20	1.98893281	0	0	0.00	--
30	1.98894502	1.221E-05	6.13897E-06	0.06	2.5
40	1.98893439	1.58E-06	7.94396E-07	0.01	2.5
50	1.98893281	0	0	0.00	2.5

Frequency stability over voltages

Band 2 (4G LTE), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1, Low Ch. 1932.5 MHz

Low Channel 1932.5 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.93025245	-8E-07	-4.14453E-07	0.00	2.5
48	1.93025325	0	0	0.00	--
57	1.93025313	-1.2E-07	-6.2168E-08	0.00	2.5

Low Channel 1932.5 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.93474316	-3.96E-06	-2.04678E-06	-0.02	2.5
48	1.93474712	0	0	0.00	--
57	1.9347426	-4.52E-06	-2.33622E-06	-0.02	2.5

Band 2 (4G LTE), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , High Ch. 1987.5 MHz

High Channel 1992.5 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.9852443	1.28E-06	6.44757E-07	0.01	2.5
48	1.98524302	0	0	0.00	--
57	1.98523758	-5.44E-06	-2.74022E-06	-0.03	2.5

High Channel 1992.5 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.98973851	-8.4E-07	-4.22166E-07	0.00	2.5
48	1.98973935	0	0	0.00	--
57	1.98973758	-1.77E-06	-8.89564E-07	-0.01	2.5

Frequency stability over voltages

Band 2 (4G LTE), Modulation: QPSK, Bandwidth: 20MHz, Antenna Port: ANT1 , Low Ch. 1940 MHz

Low Channel 1940 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.93111569	5.57E-06	2.88435E-06	0.03	2.5
48	1.93111012	0	0	0.00	--
57	1.93111451	4.39E-06	2.2733E-06	0.02	2.5

Low Channel 1940 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.94895099	-1.15E-06	-5.90061E-07	-0.01	2.5
48	1.94895214	0	0	0.00	--
57	1.94893734	-1.48E-05	-7.59382E-06	-0.08	2.5

Band 2 (4G LTE), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , High Ch. 1980 MHz

High Channel 1980 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.97107275	2.48E-05	1.25821E-05	0.13	2.5
48	1.97104795	0	0	0.00	--
57	1.971066586	1.8636E-05	9.45487E-06	0.09	2.5

High Channel 1980 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.98892601	-2.21E-06	-1.11115E-06	-0.01	2.5
48	1.98892822	0	0	0.00	--
57	1.98892914	9.2E-07	4.62561E-07	0.00	2.5

Frequency stability over voltages

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1, Low Ch. 1932.5 MHz

Low Channel 1932.5 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.93025226	-9.9E-07	-5.12886E-07	-0.01	2.5
48	1.93025325	0	0	0.00	--
57	1.93025133	-1.92E-06	-9.94688E-07	-0.01	2.5

Low Channel 1932.5 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.93474808	9.6E-07	4.96189E-07	0.00	2.5
48	1.93474712	0	0	0.00	--
57	1.93474729	1.7E-07	8.78668E-08	0.00	2.5

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1, High Ch. 1987.5 MHz

High Channel 1987.5 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.98524469	1.67E-06	8.41207E-07	0.01	2.5
48	1.98524302	0	0	0.00	--
57	1.98524562	2.6E-06	1.30966E-06	0.01	2.5

High Channel 1987.5 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.98973663	-2.72E-06	-1.36701E-06	-0.01	2.5
48	1.98973935	0	0	0.00	--
57	1.98974406	4.71E-06	2.36714E-06	0.02	2.5

Frequency stability over voltages

Band 2 (5G nR), Modulation: QPSK, Bandwidth: 20MHz, Antenna Port: ANT1, Low Ch. 1940 MHz

Low Channel 1940 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.9311072	-1.03E-05	-5.3337E-06	-0.05	2.5
48	1.9311175	0	0	0.00	--
57	1.93109882	-1.868E-05	-9.67316E-06	-0.10	2.5

Low Channel 1940 MHz, Upper Edge of Occupied Bandwidth

Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.94895987	-1.035E-05	-5.3105E-06	-0.05	2.5
48	1.94897022	0	0	0.00	--
57	1.94896349	-6.73E-06	-3.45311E-06	-0.03	2.5

Band 25 (4G LTE), Modulation: QPSK, Bandwidth: 5MHz, Antenna Port: ANT1 , High Ch. 1980MHz

High Channel 1980 MHz, Low Edge of Occupied Bandwidth

Voltage	Low Edge	Low Edge Deviation	Low Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.97107275	1.573E-05	7.98049E-06	0.08	2.5
48	1.97105702	0	0	0.00	--
57	1.971069006	1.1986E-05	6.081E-06	0.06	2.5

High Channel 1980 MHz, Upper Edge of Occupied Bandwidth

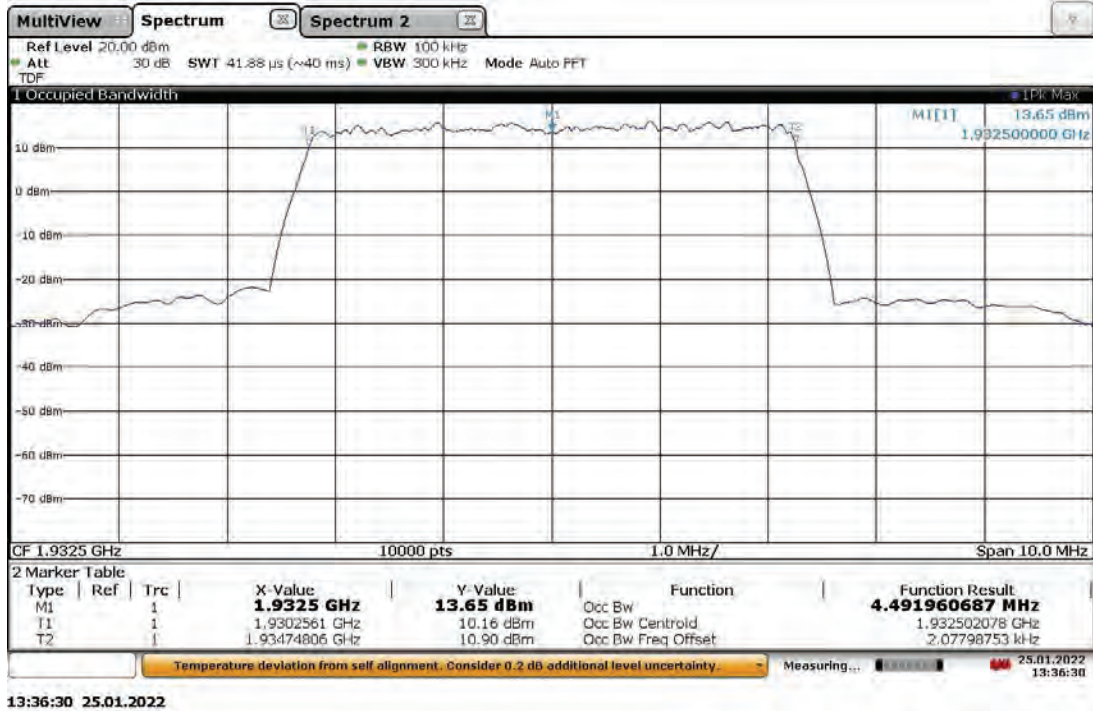
Voltage	Upper Edge	Upper Edge Deviation	Upper Edge (%)	PPM	Limit
(VDC)	(GHz)	(GHz)	--	--	PPM
41.1	1.98892601	2.65E-06	1.33238E-06	0.01	2.5
48	1.98892336	0	0	0.00	--
57	1.98893514	1.178E-05	5.9228E-06	0.06	2.5

10.4 Setup Photographs:

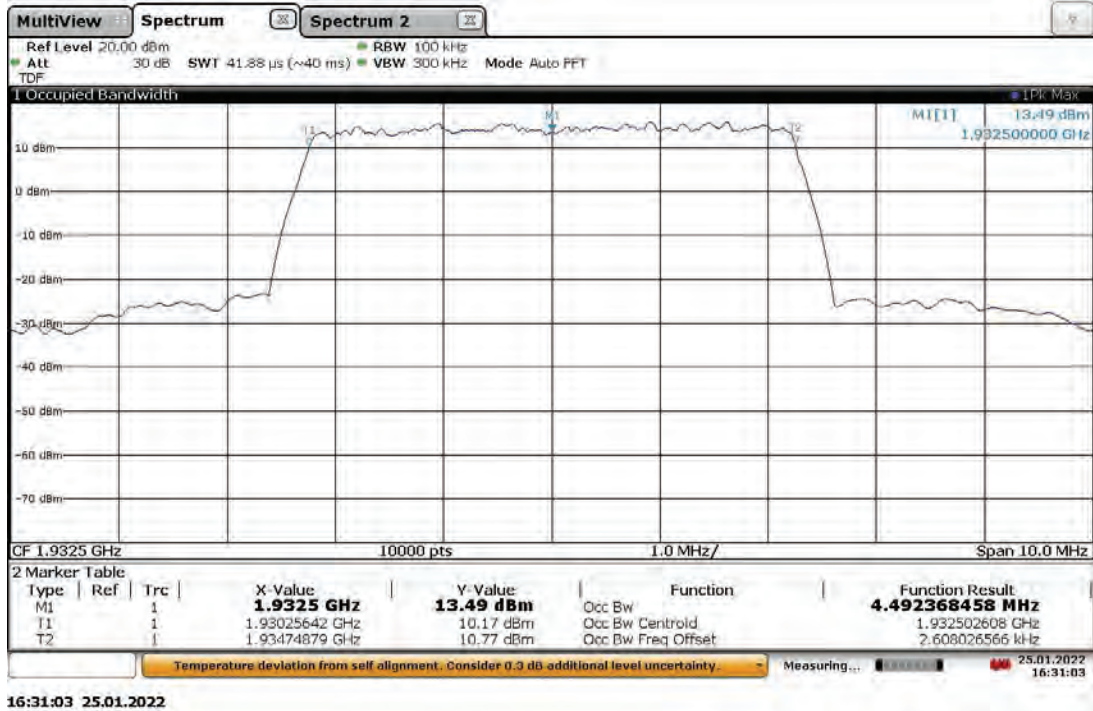
Confidential – Photos not included in this report

10.5 Plots/Data:

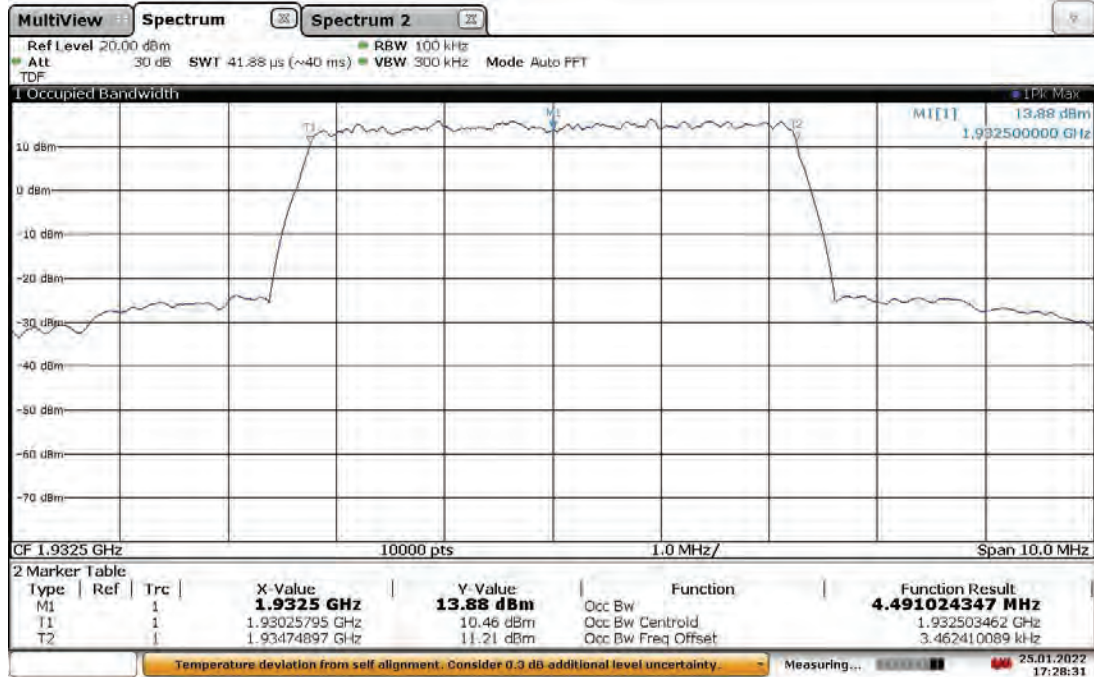
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 0 °C (4G LTE)



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, -10 °C (4G LTE)

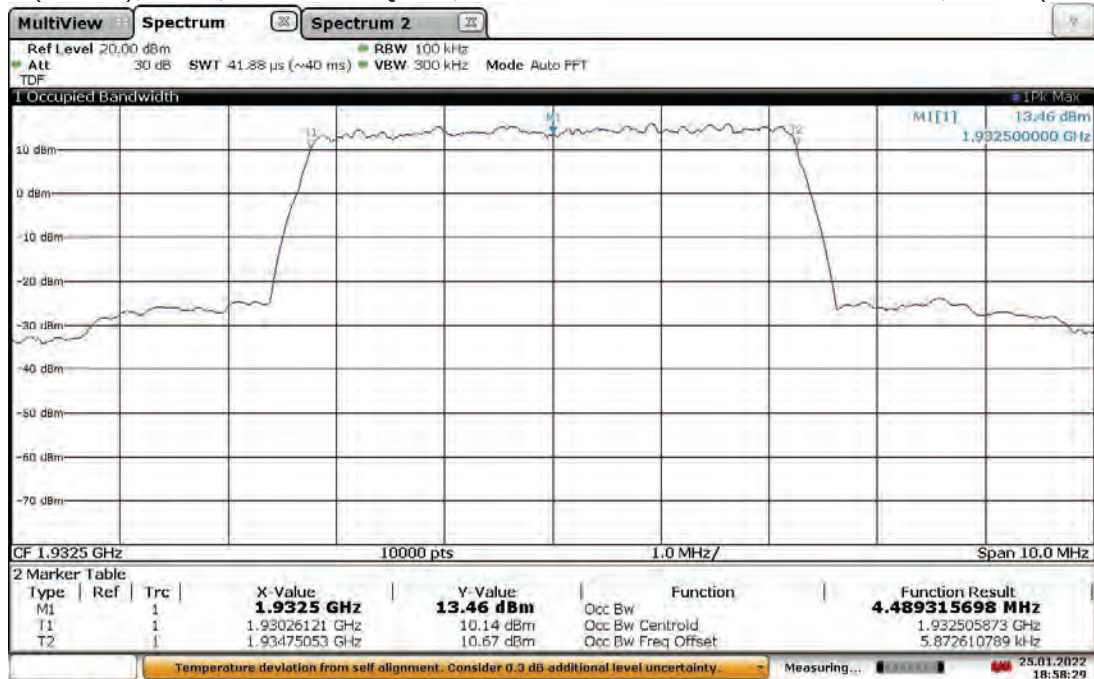


Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch.1932.5 MHz, -20 °C (4G LTE)



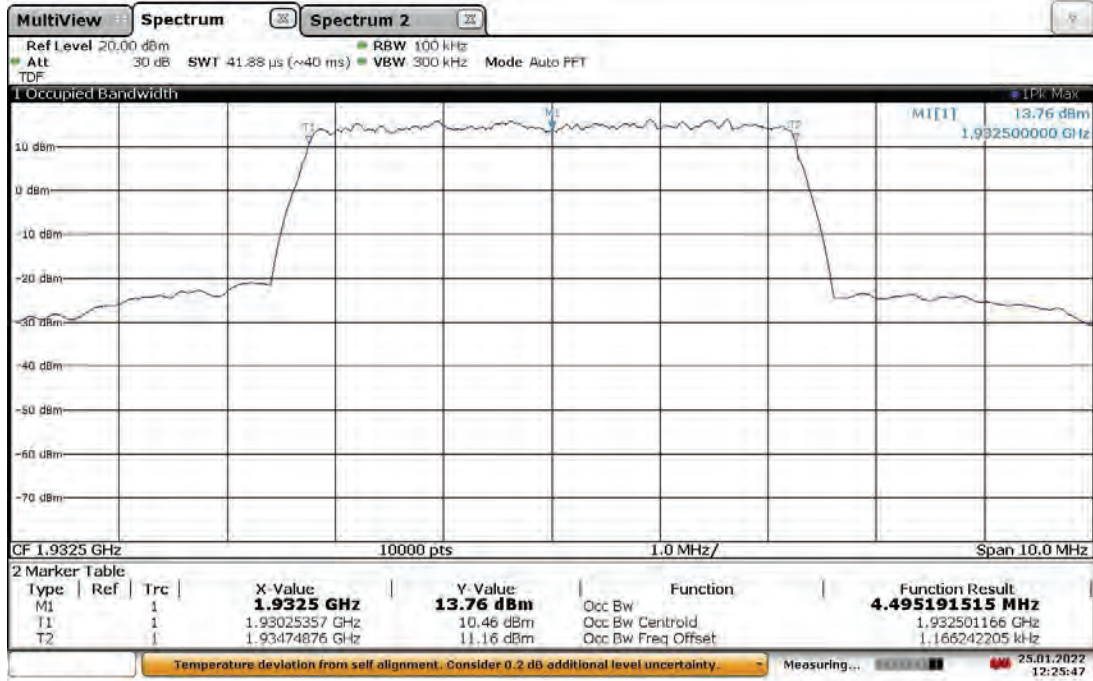
17:28:31 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, -30 °C (4G LTE)



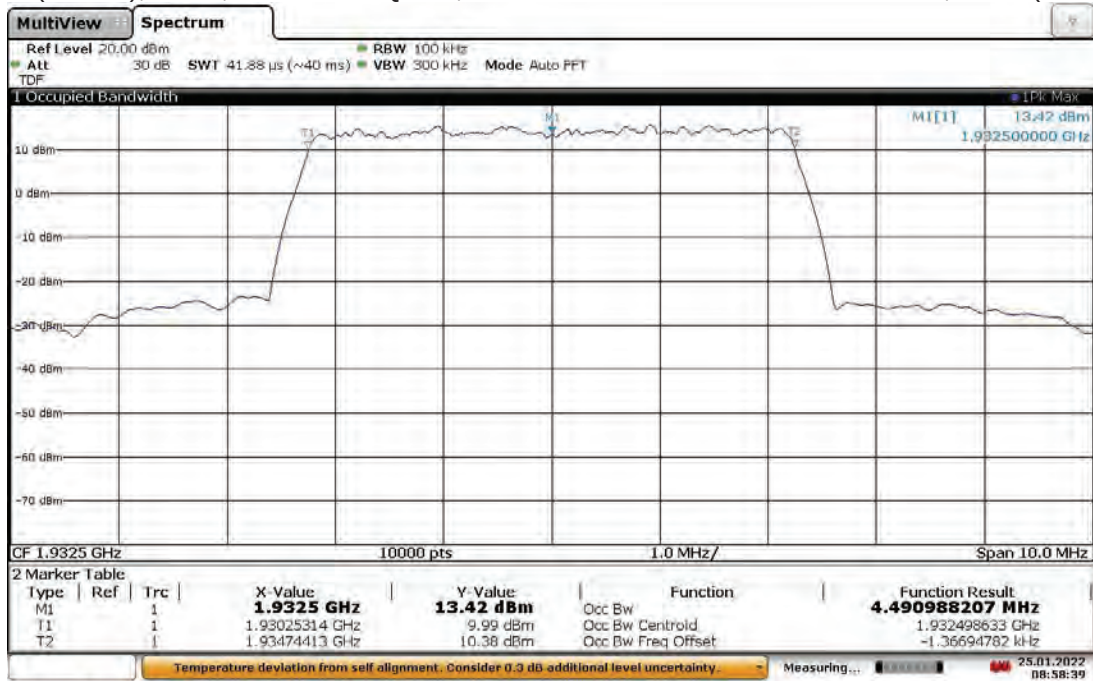
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Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 10 °C (4G LTE)



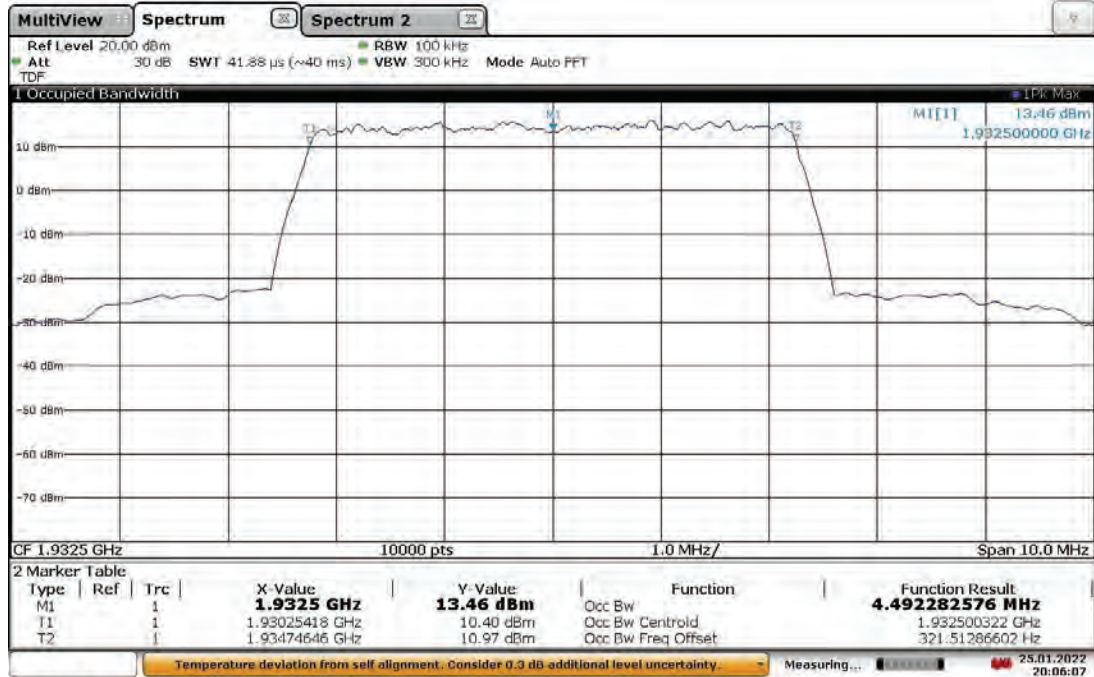
12:25:47 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 20 °C (4G LTE)



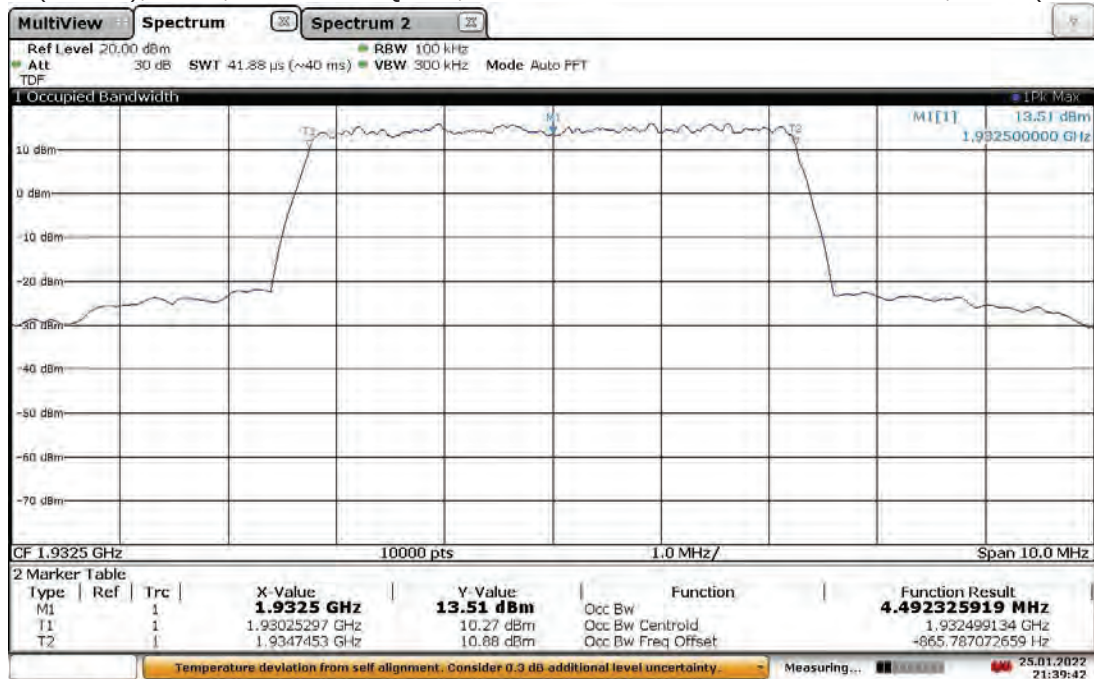
08:58:40 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 30 °C (4G LTE)



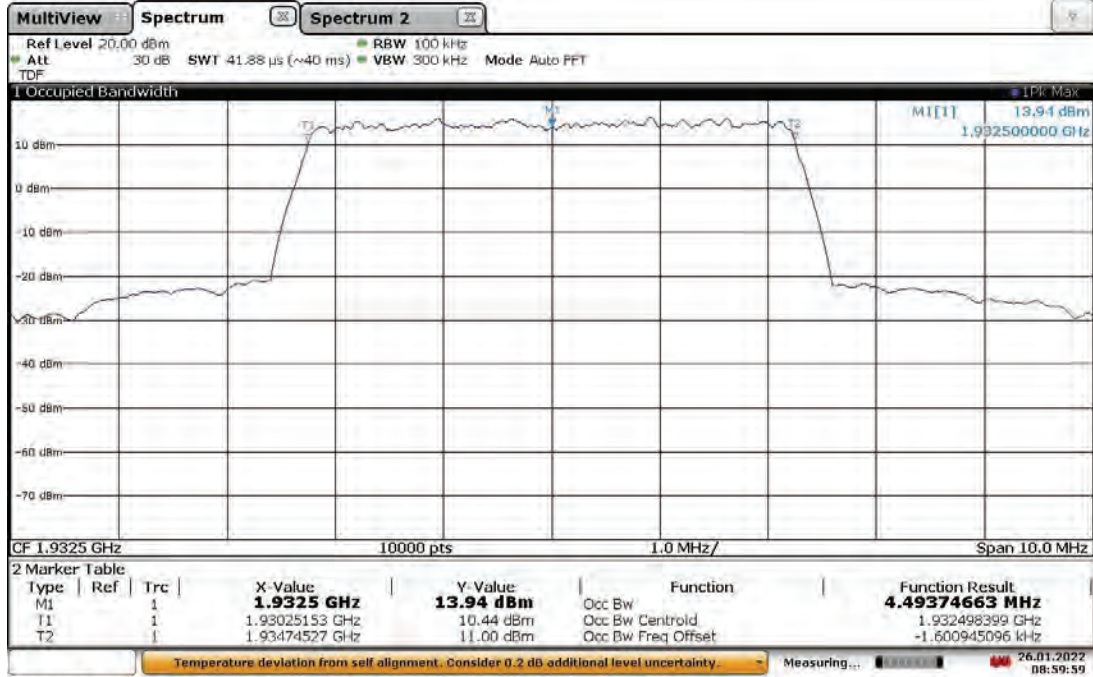
20:06:07 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 40 °C (4G LTE)

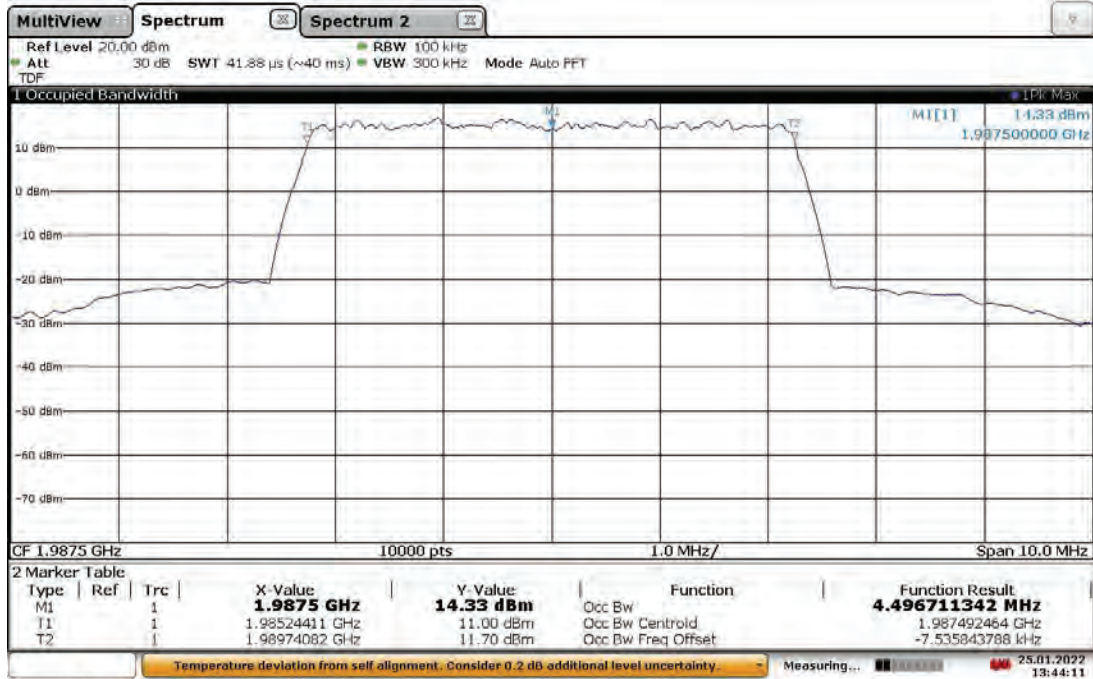


21:39:43 25.01.2022

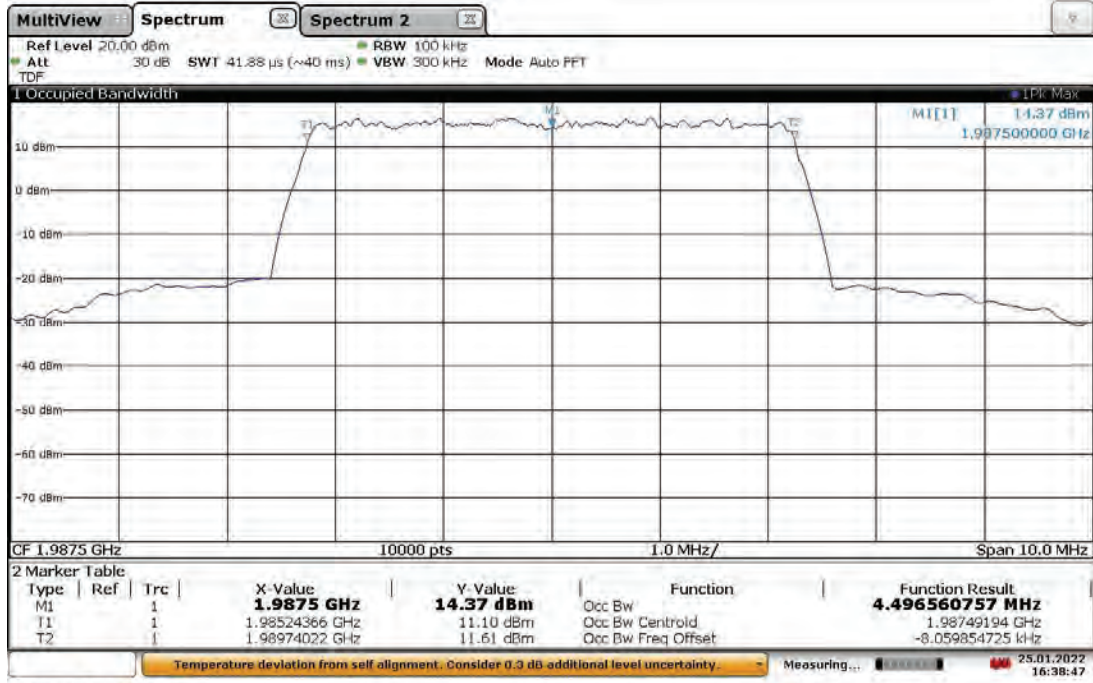
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Ch. 1932.5 MHz, 50 °C (4G LTE)



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, 0 °C (4G LTE)

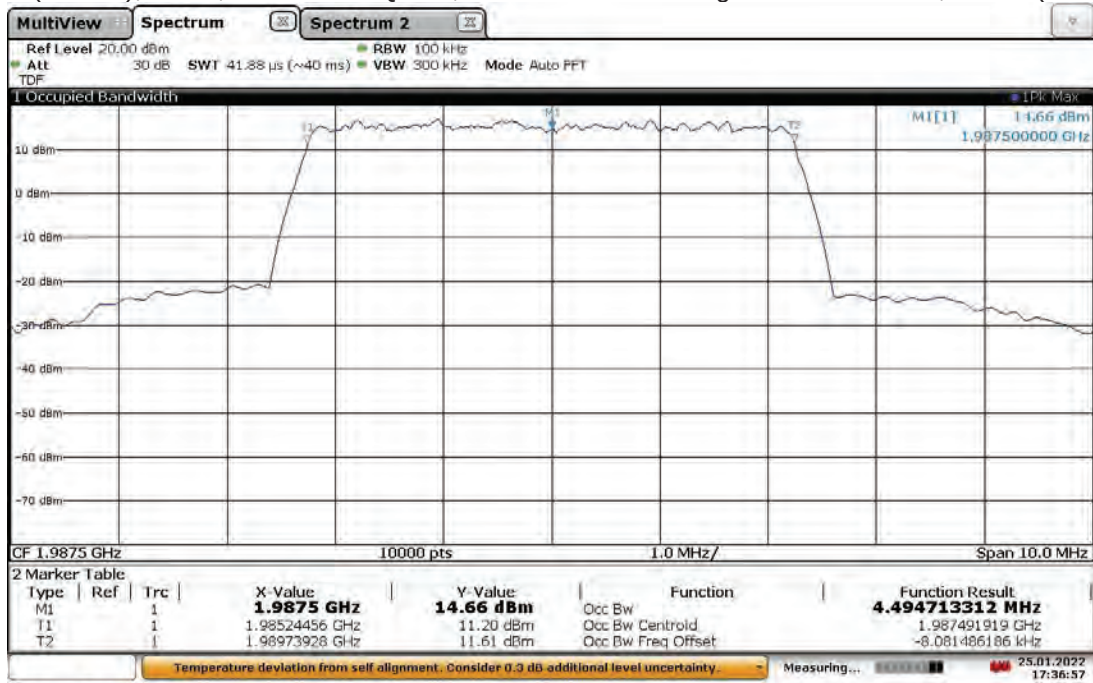


Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch 1987.5 MHz, -10 °C (4G LTE)



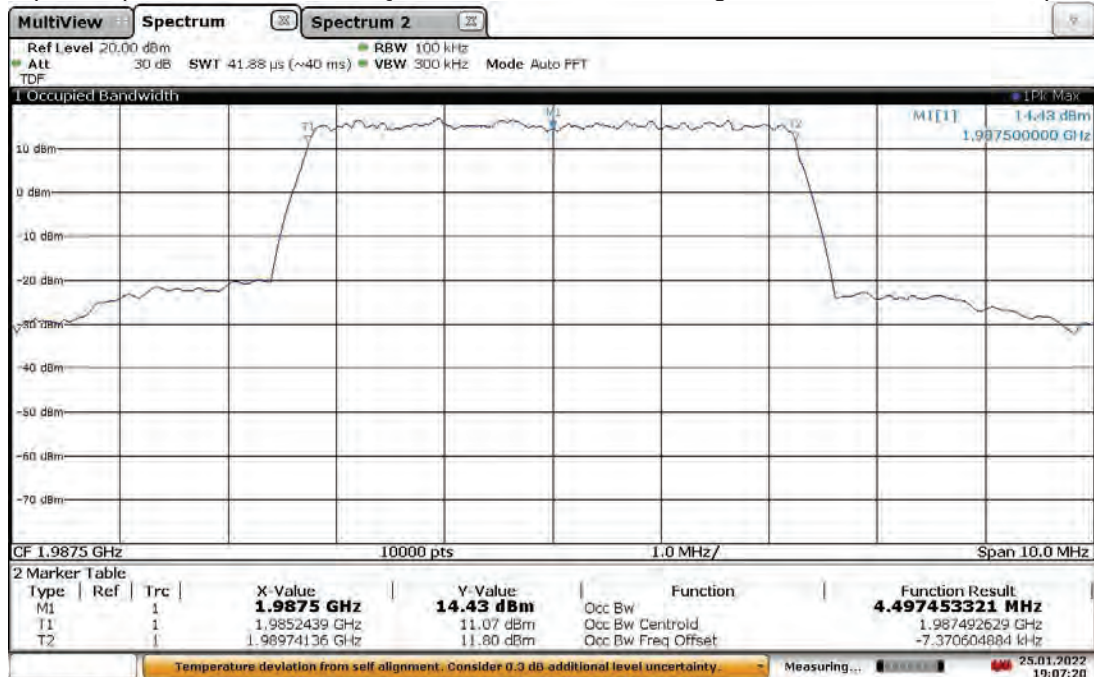
16:38:47 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch.1987.5 MHz, -20 °C (4G LTE)



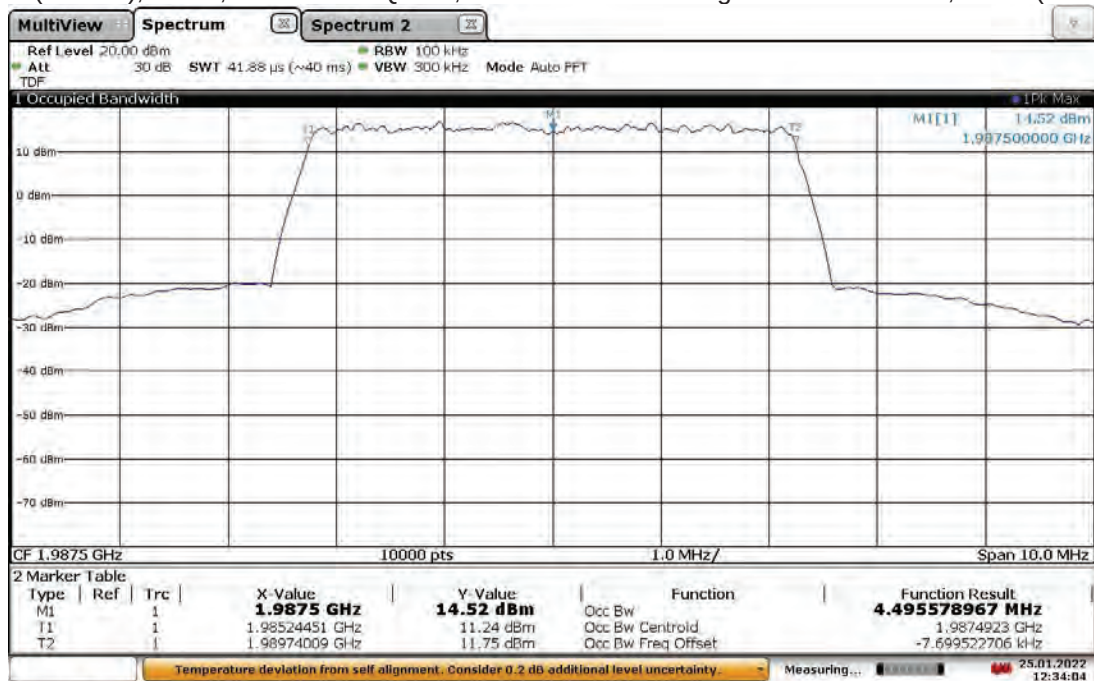
17:36:57 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, -30 °C (4G LTE)



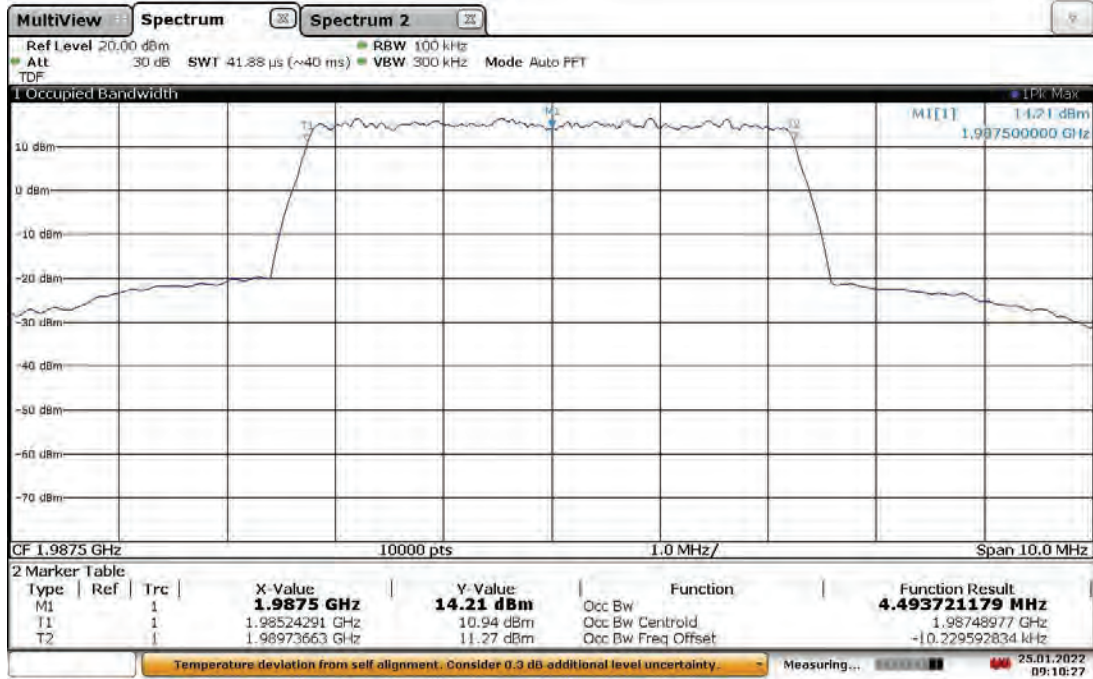
19:07:20 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, 10 °C (4G LTE)



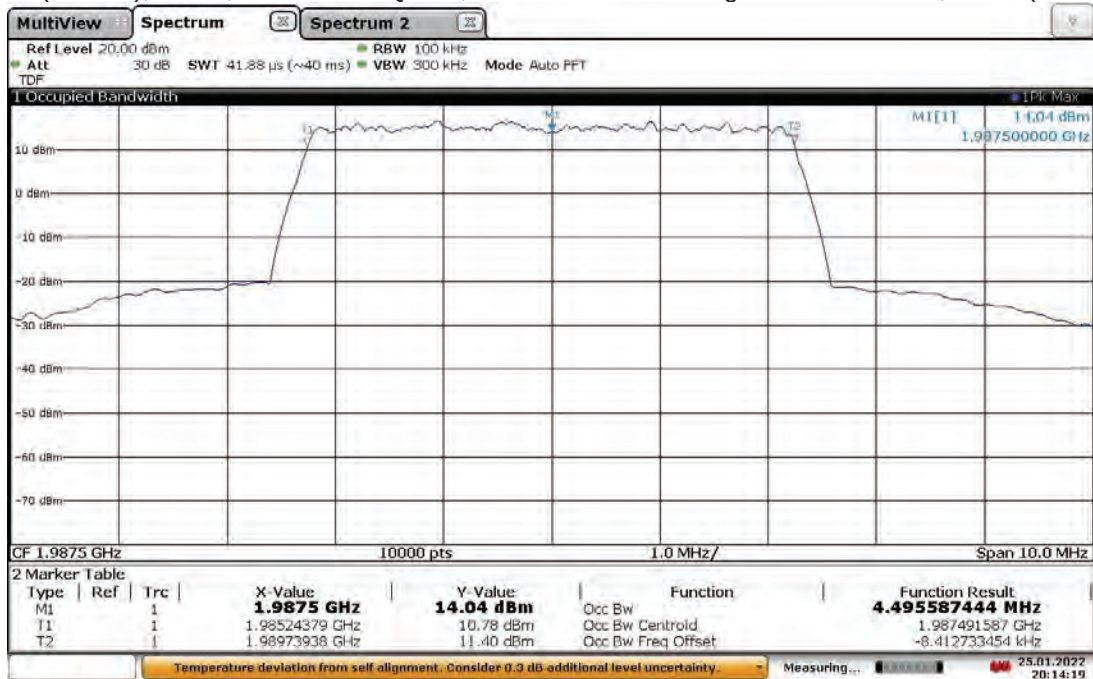
12:34:05 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, 20 °C (4G LTE)



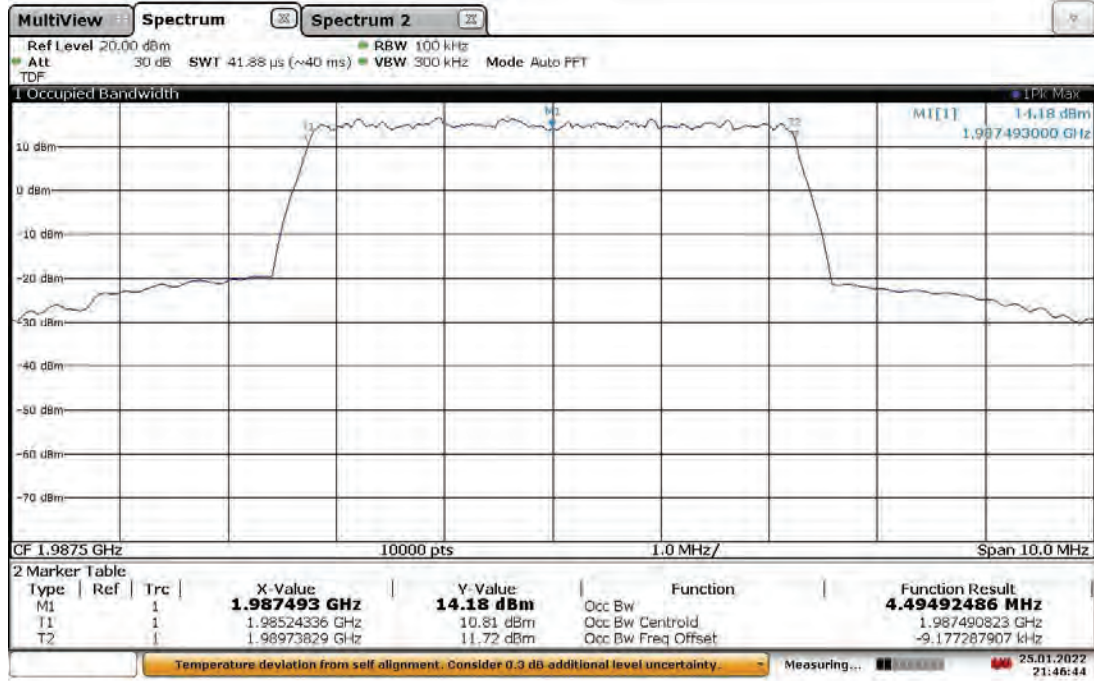
09:10:28 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 987.5 MHz, 30 °C (4G LTE)



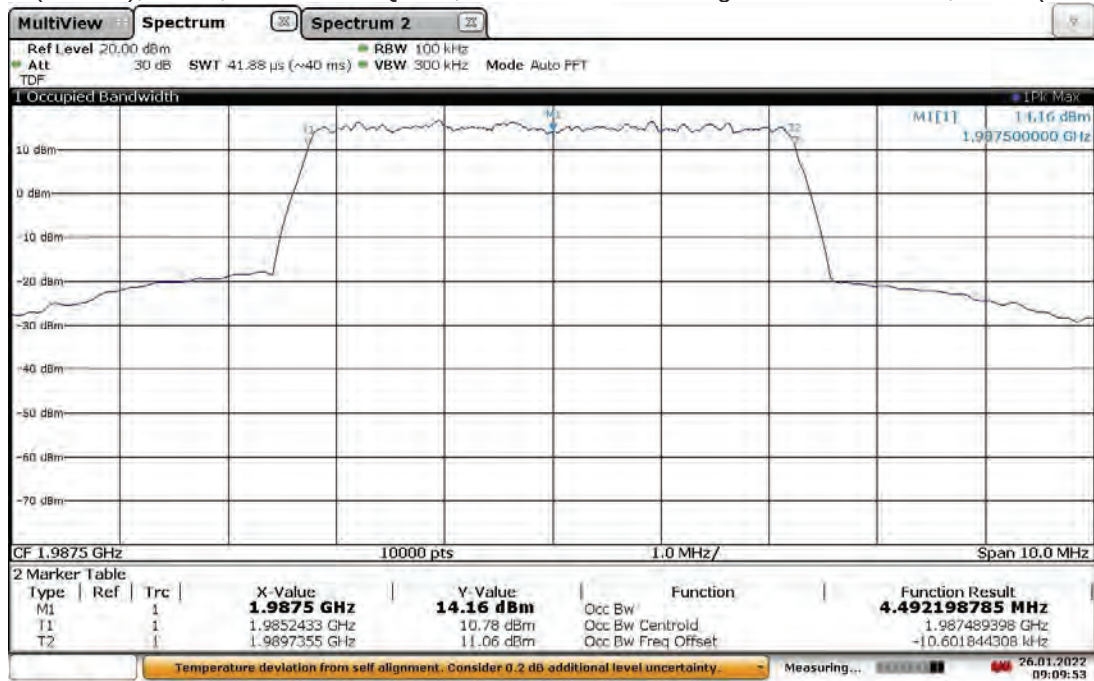
20:14:20 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, 40 °C (4G LTE)



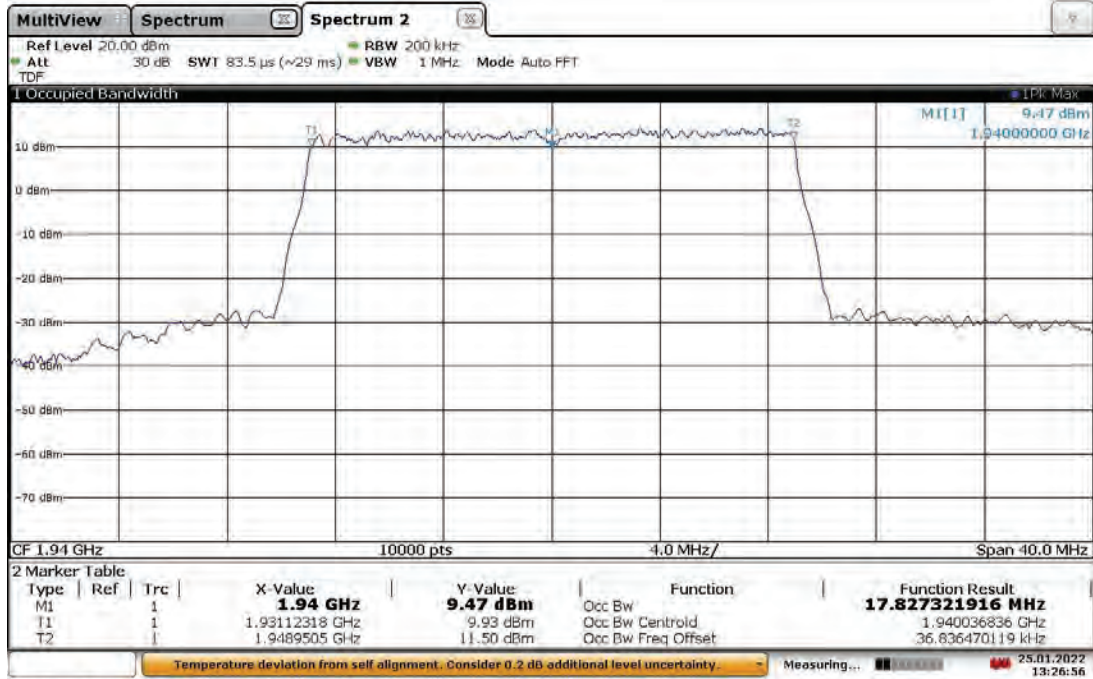
21:46:45 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Ch. 1987.5 MHz, 50 °C (4G LTE)



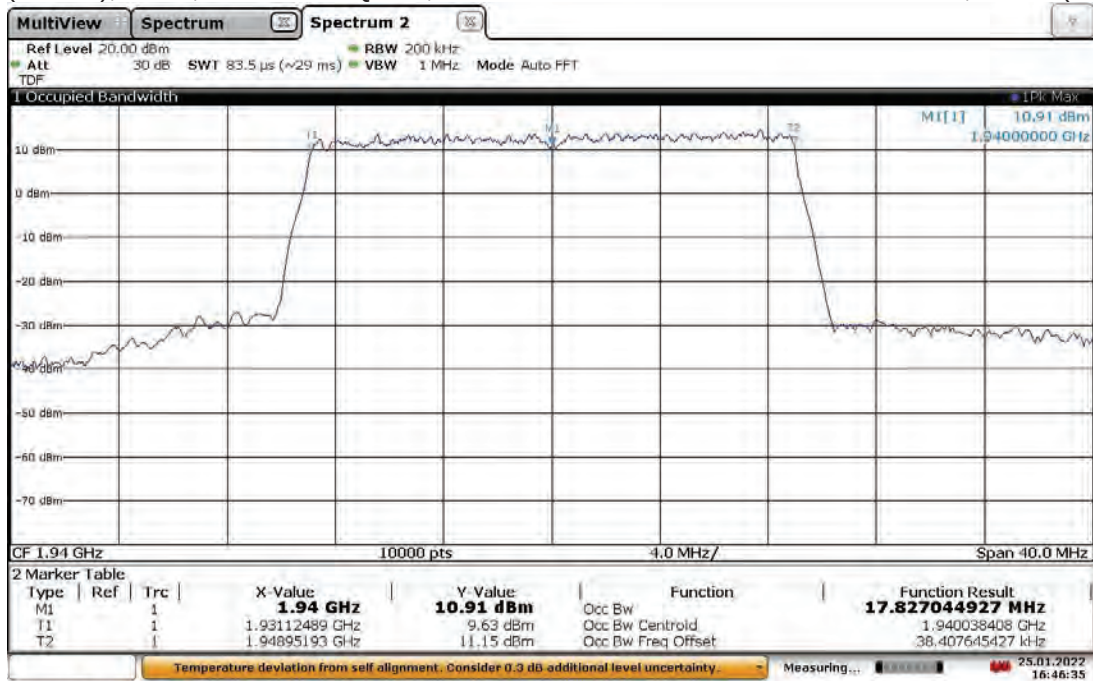
09:09:54 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 0 °C (4G LTE)



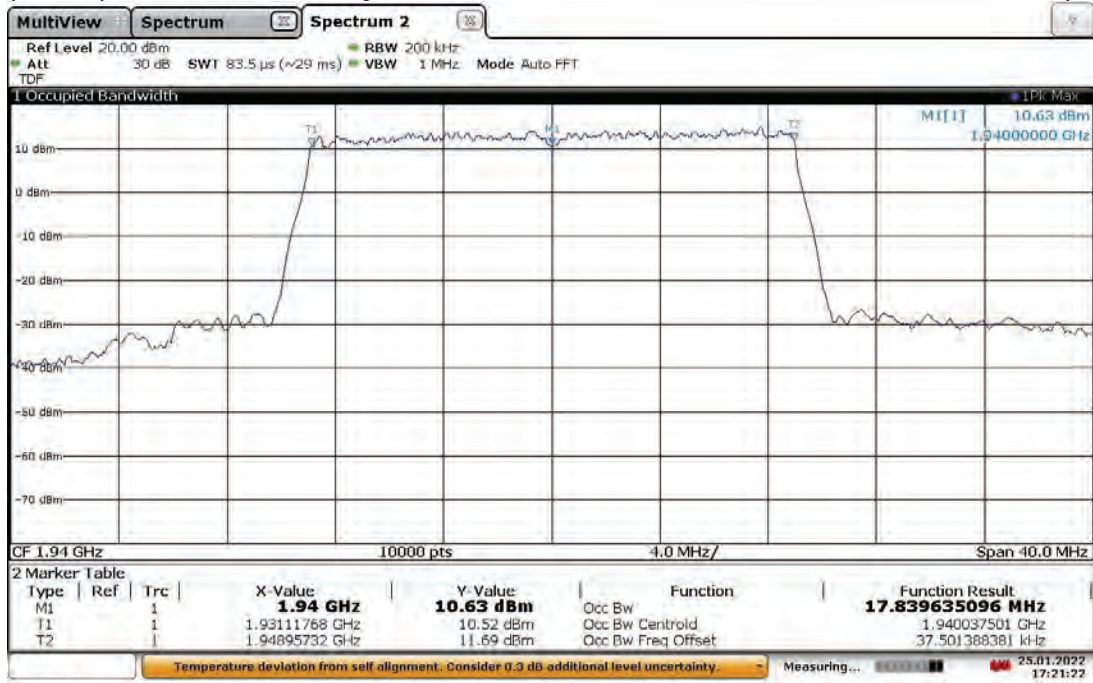
13:26:57 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -10 °C (4G LTE)



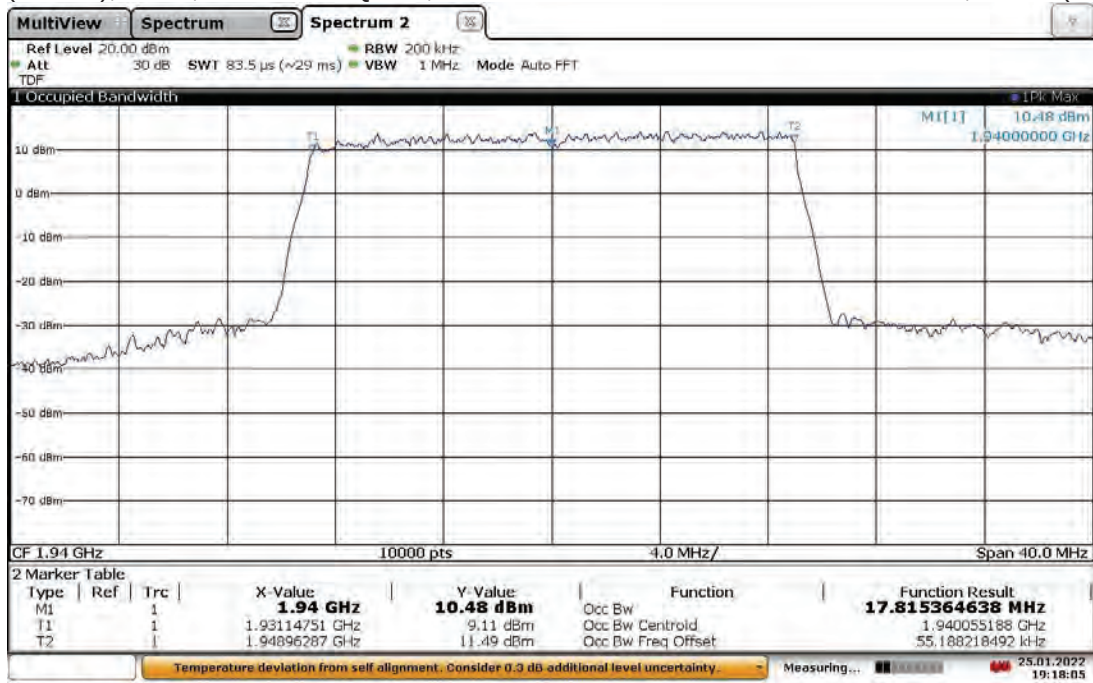
16:46:36 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -20 °C (4G LTE)



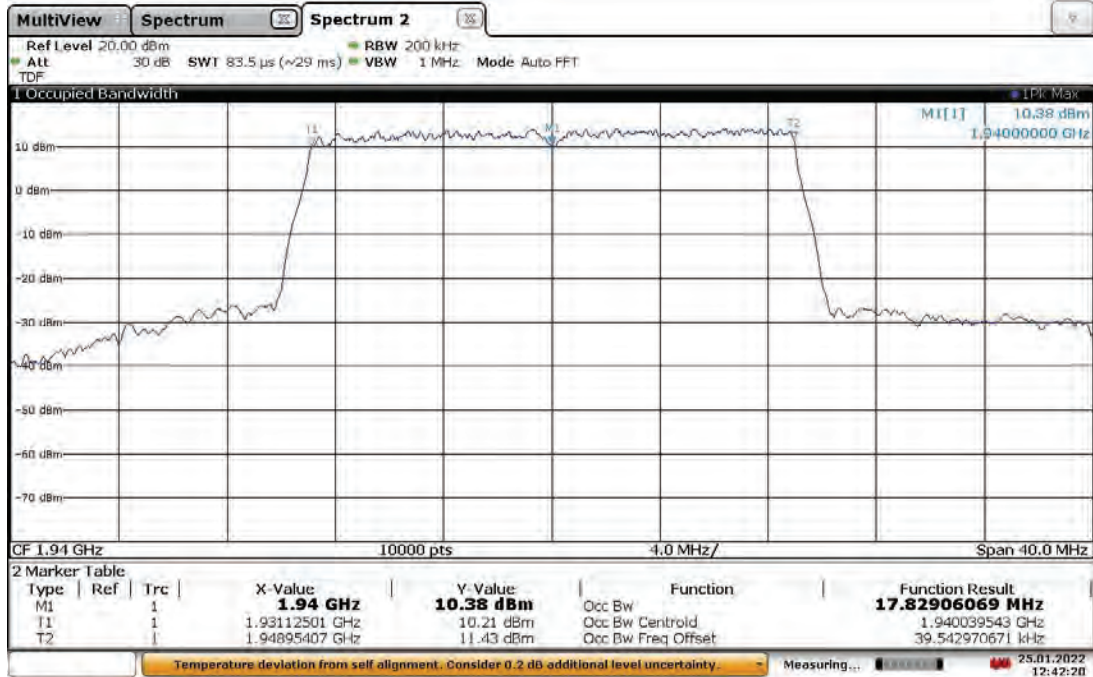
17:21:22 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -30 °C (4G LTE)



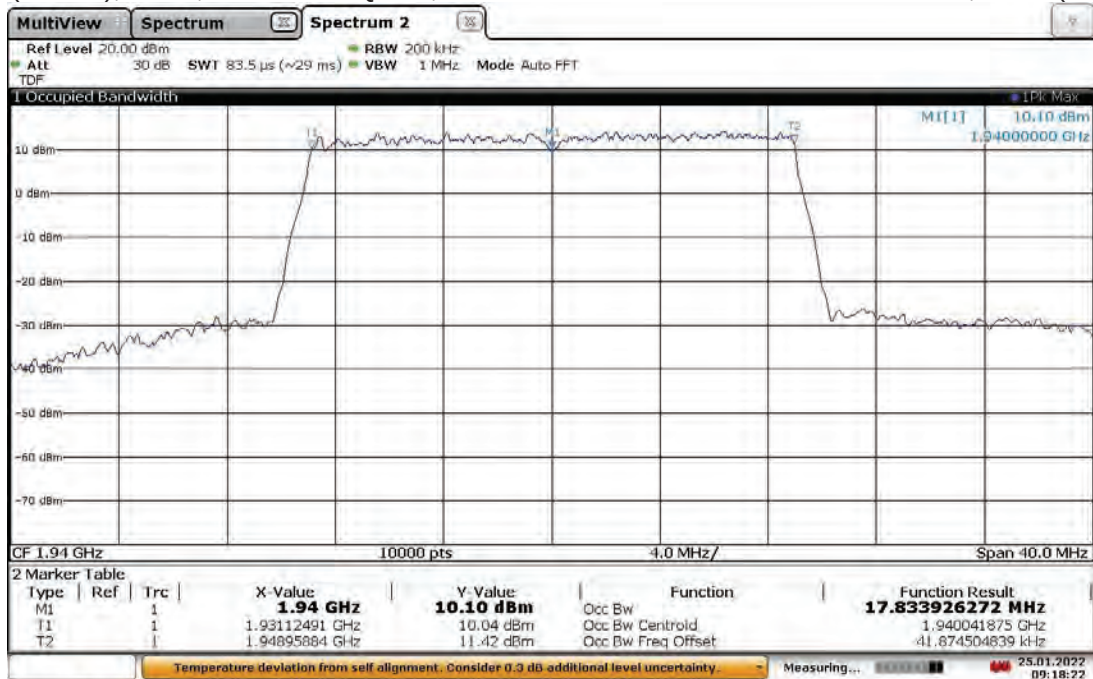
19:18:05 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 10 °C (4G LTE)



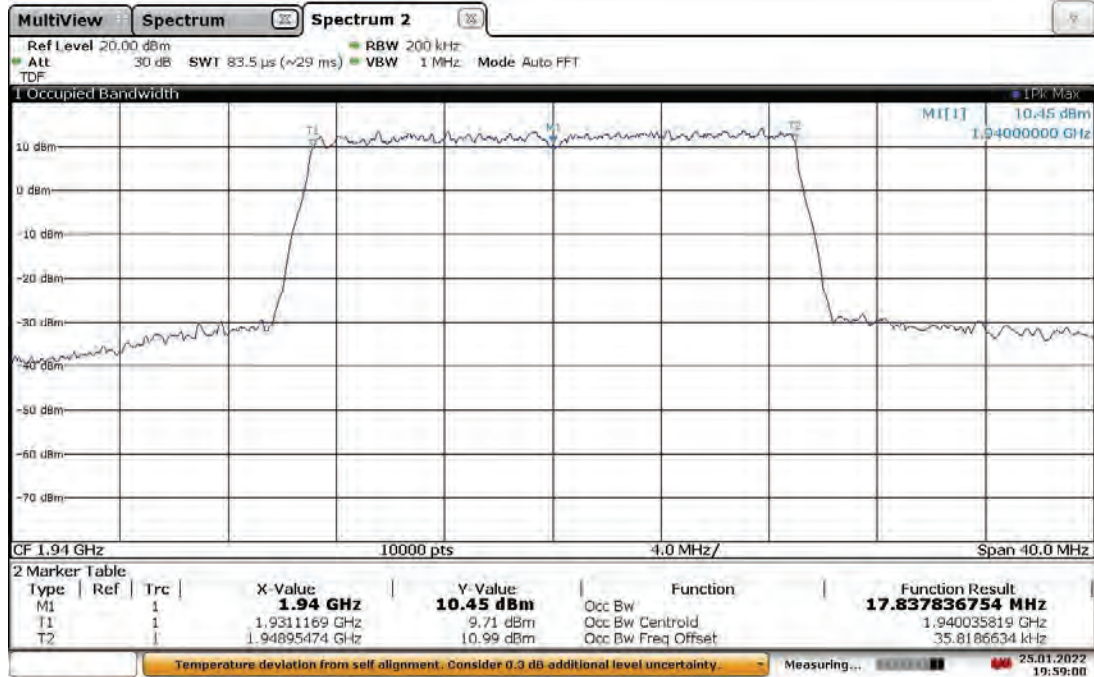
12:42:21 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 20 °C (4G LTE)



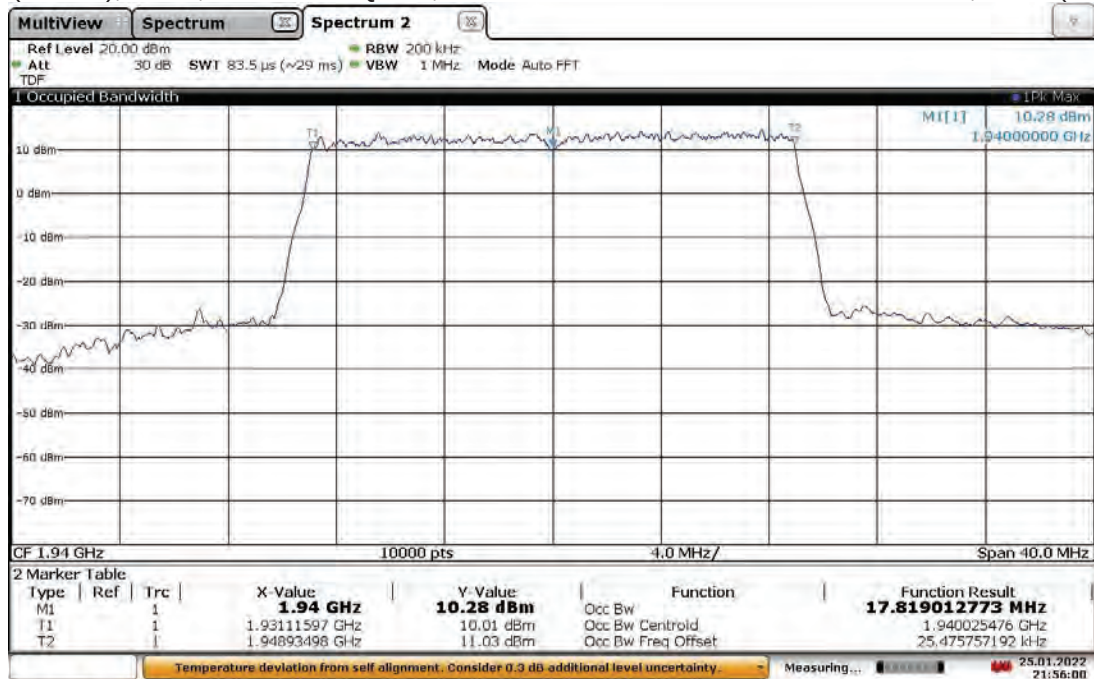
09:18:23 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 30 °C (4G LTE)



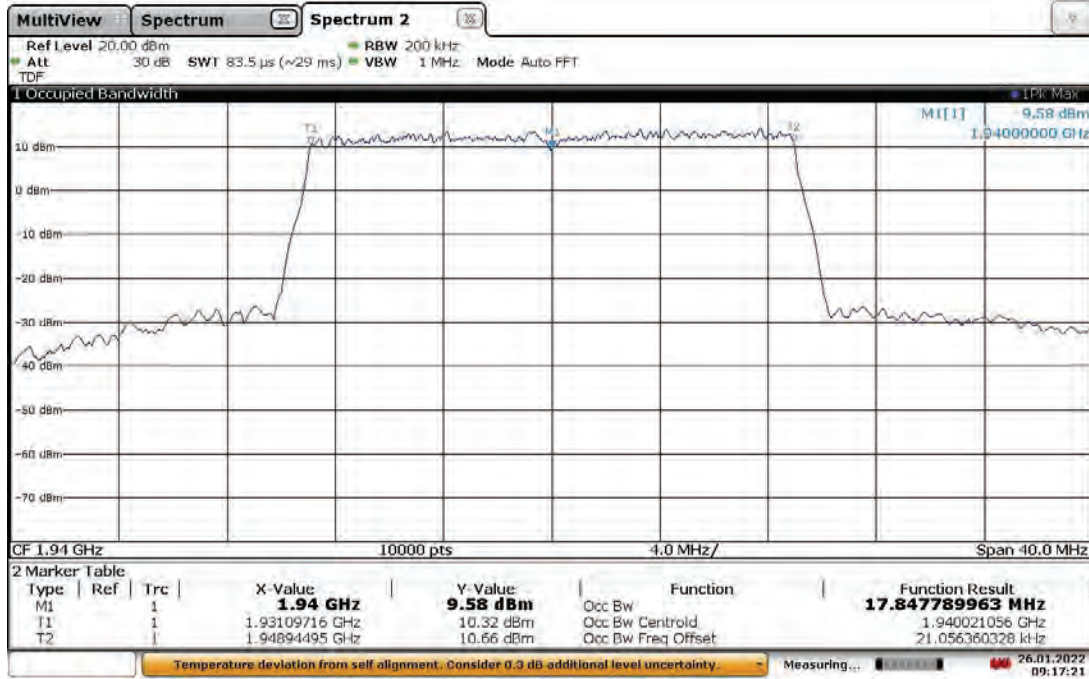
19:59:01 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 40 °C (4G LTE)



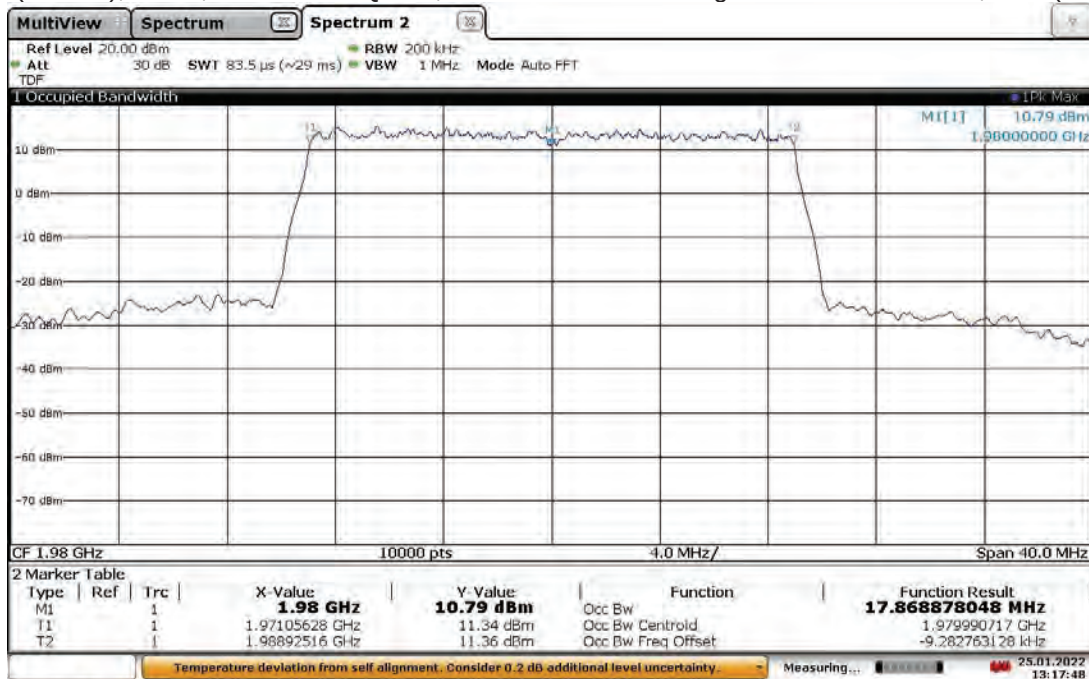
21:56:00 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 50 °C (4G LTE)



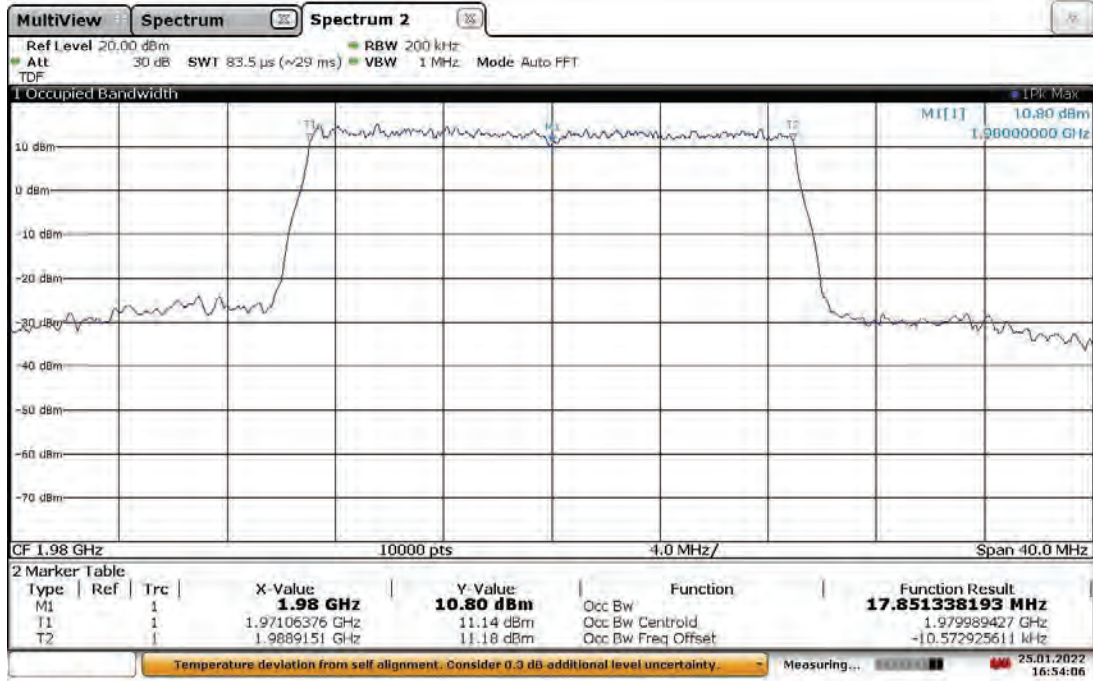
09:17:22 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 0 °C (4G LTE)



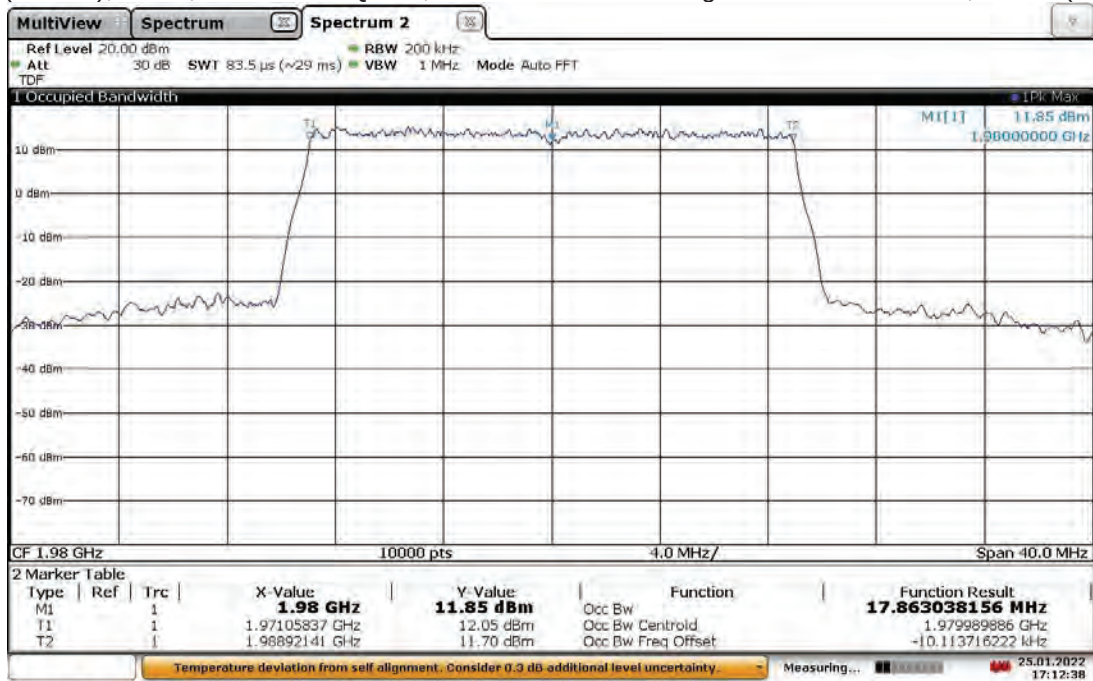
13:17:48 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -10 °C (4G LTE)



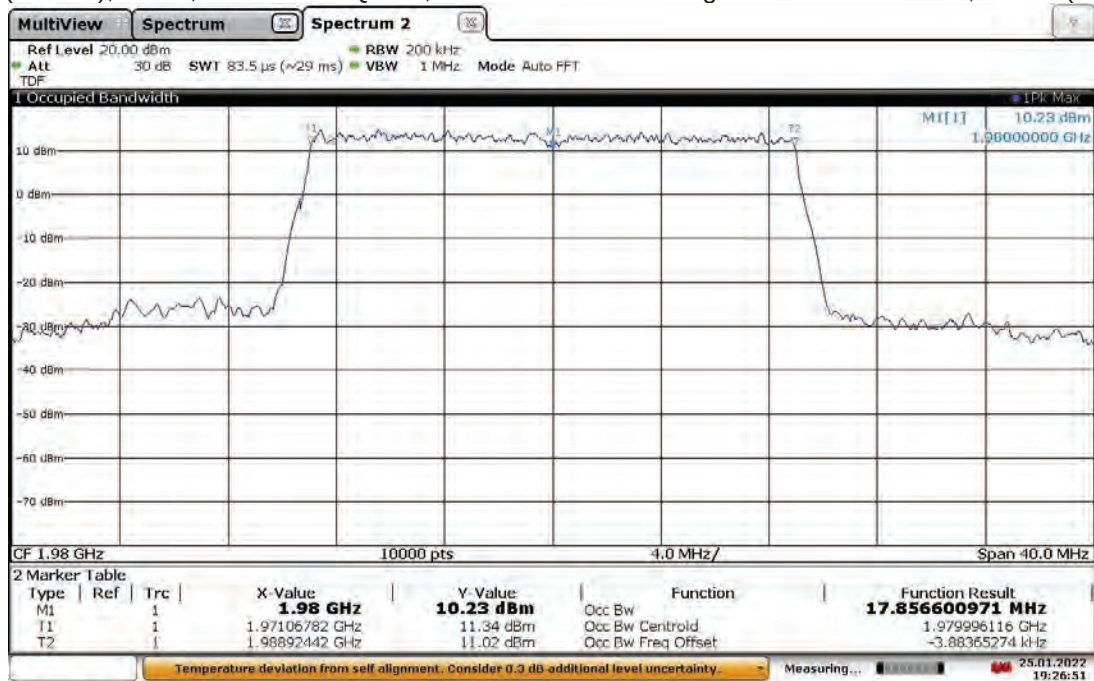
16:54:07 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -20 °C (4G LTE)



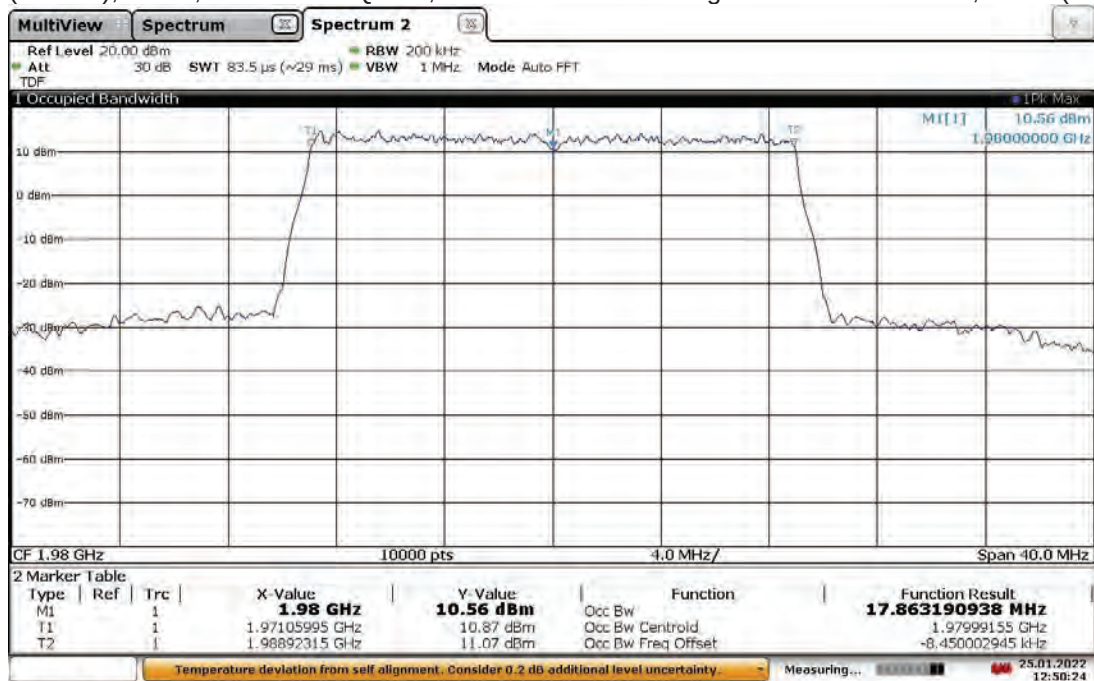
17:12:39 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -30 °C (4G LTE)



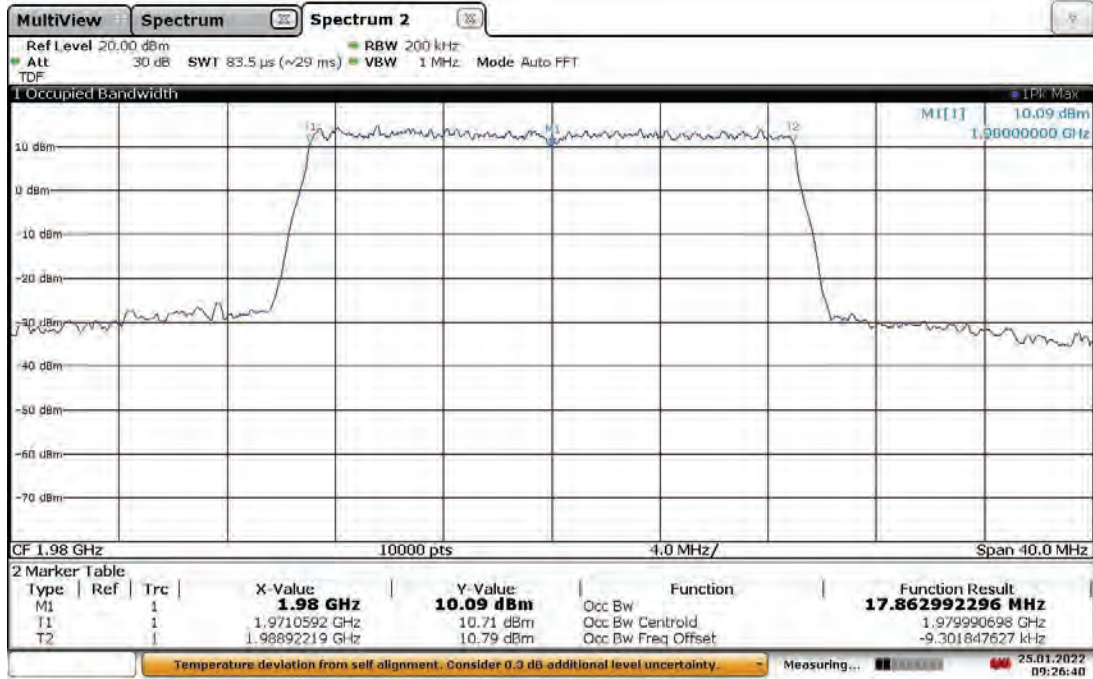
19:26:52 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 10 °C (4G LTE)



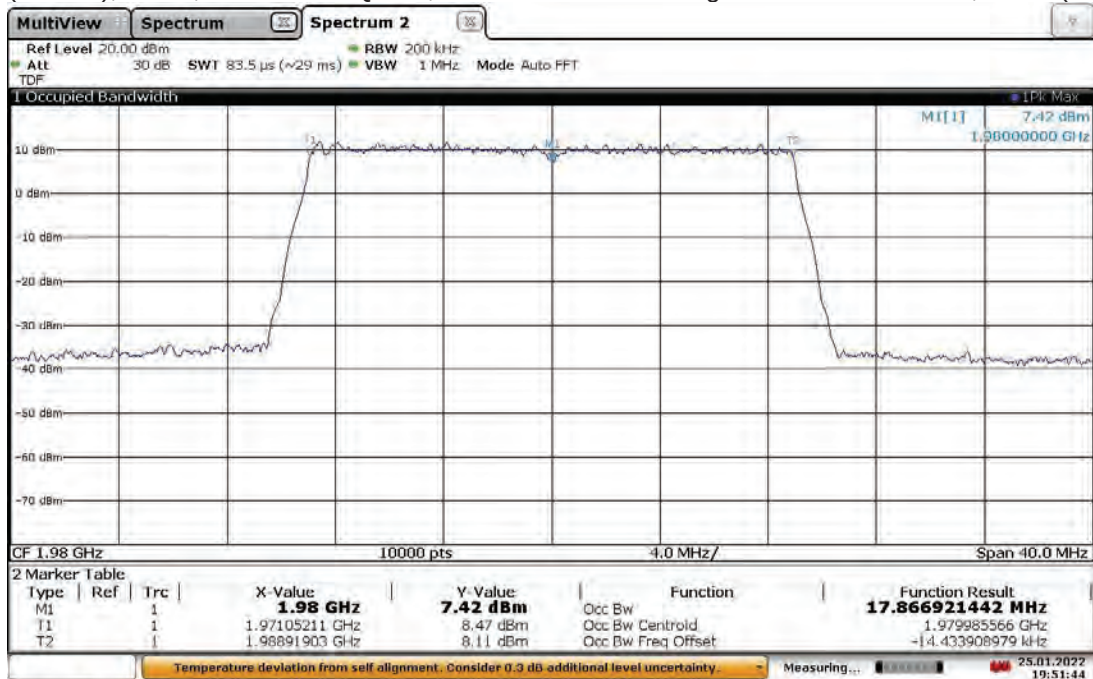
12:50:24 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 20 °C (4G LTE)



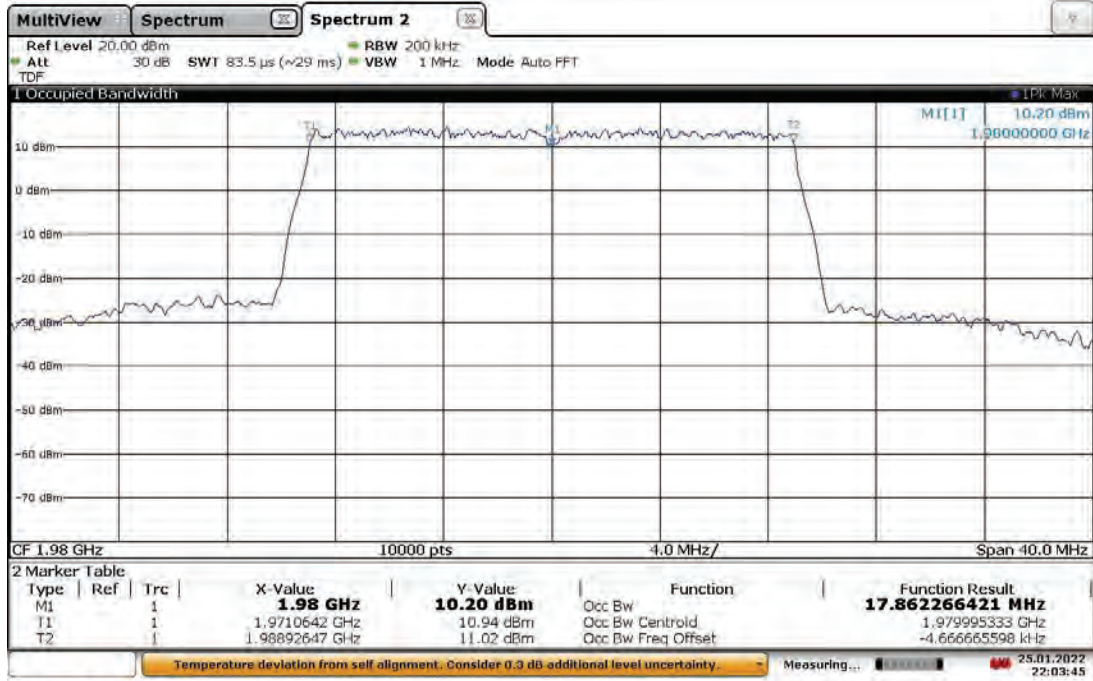
09:26:40 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 30 °C (4G LTE)



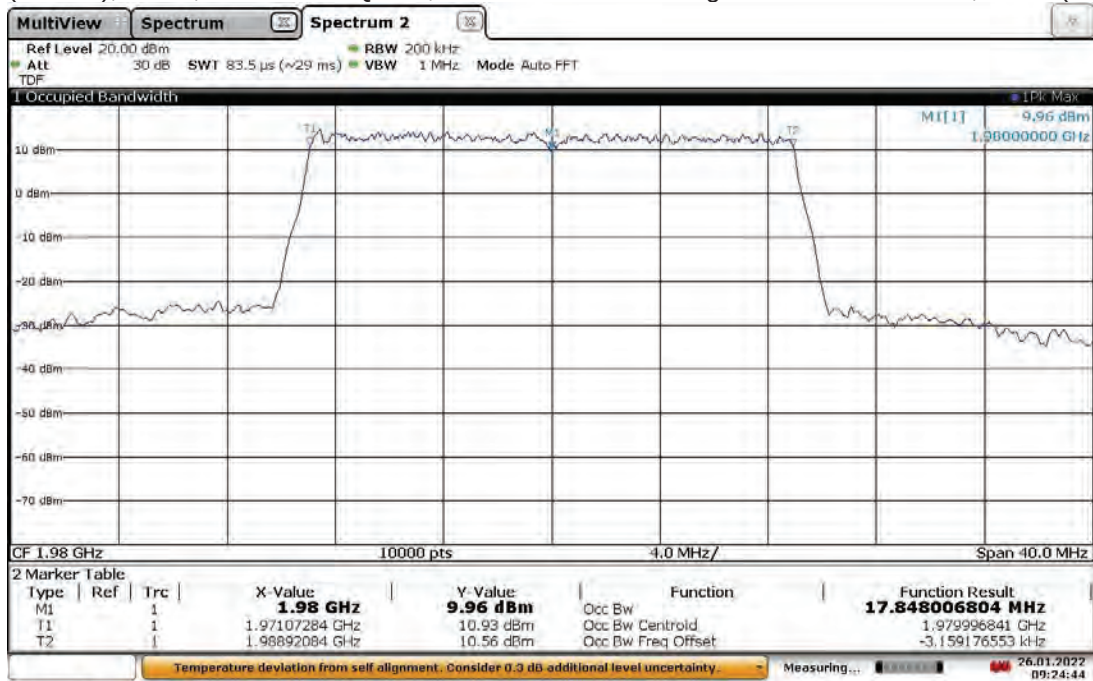
19:51:44 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 40 °C (4G LTE)



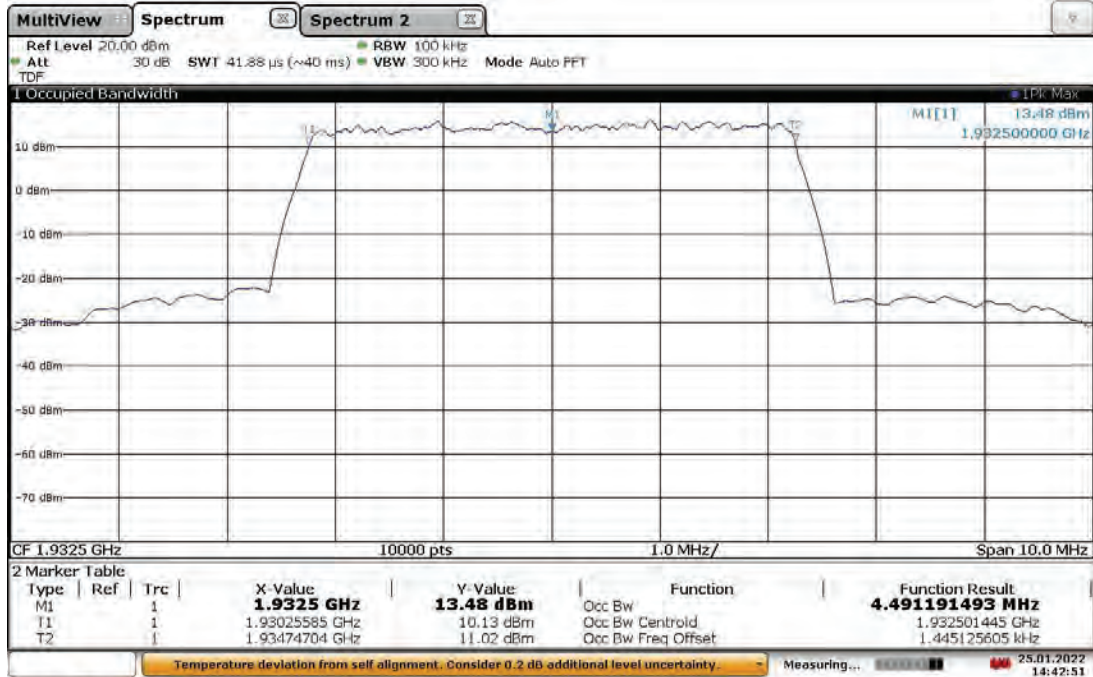
22:03:45 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 50 °C (4G LTE)



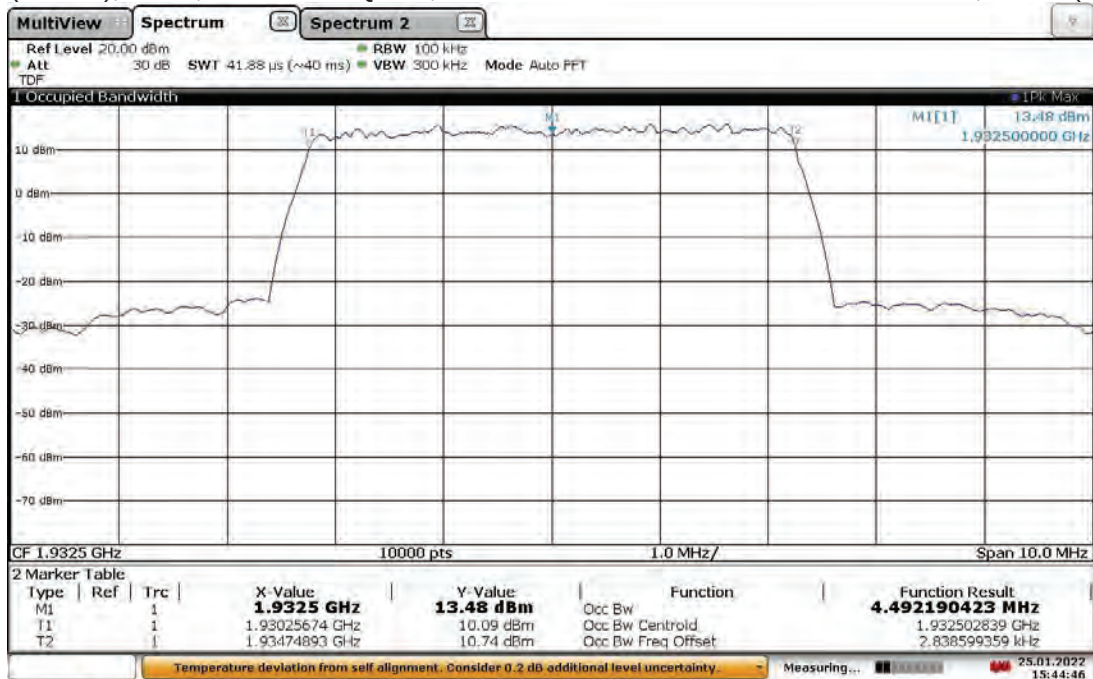
09:24:45 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 0 °C (5G nR)



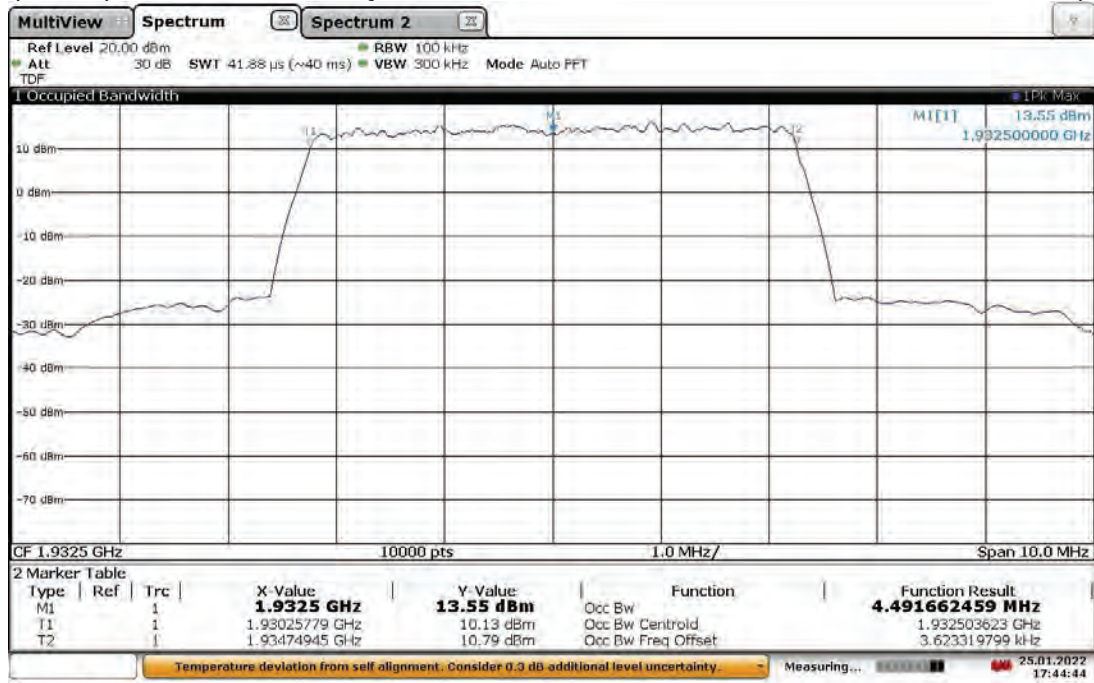
14:42:51 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, -10 °C (5G nR)



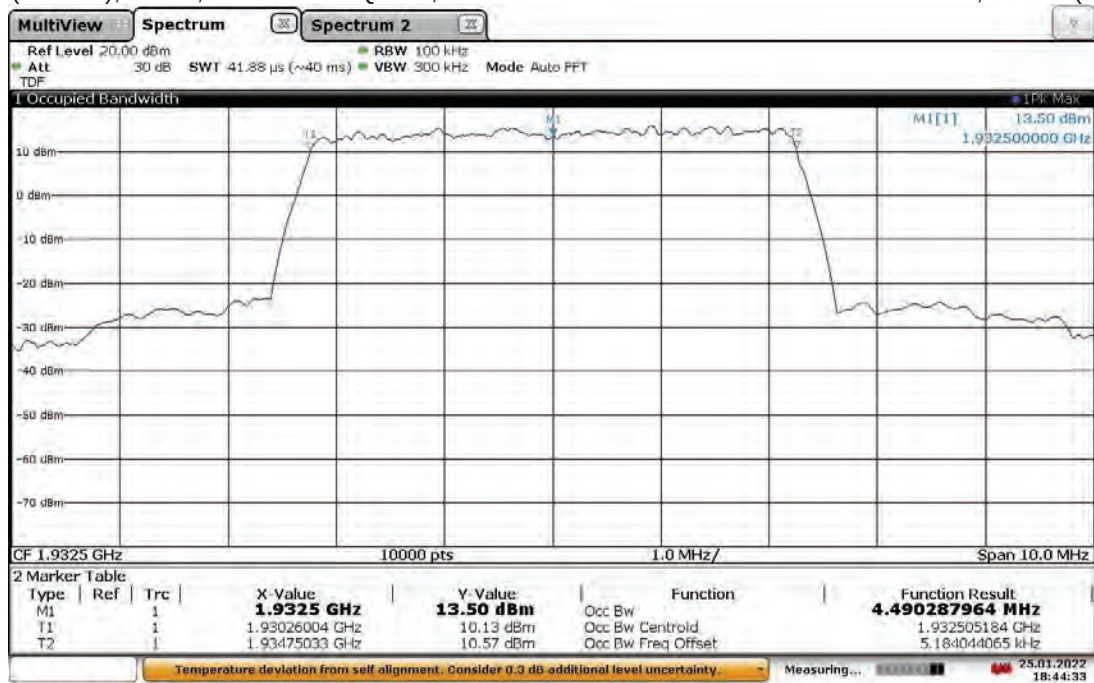
15:44:47 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, -20 °C (5G nR)



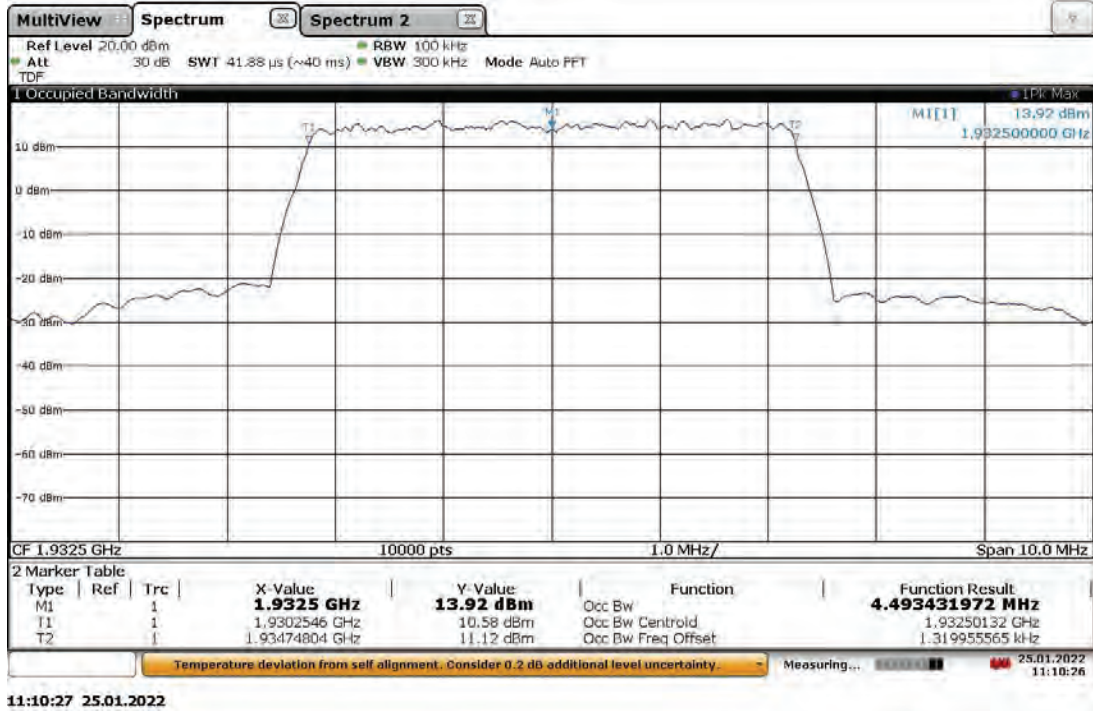
17:44:45 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, -30 °C (5G nR)

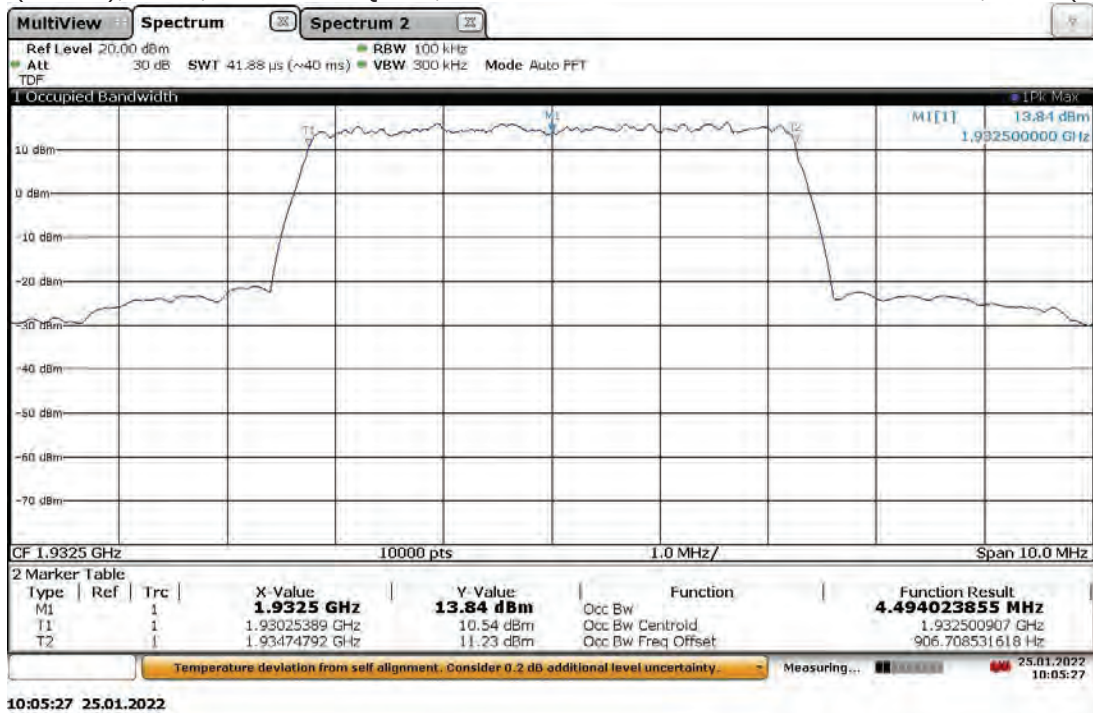


18:44:34 25.01.2022

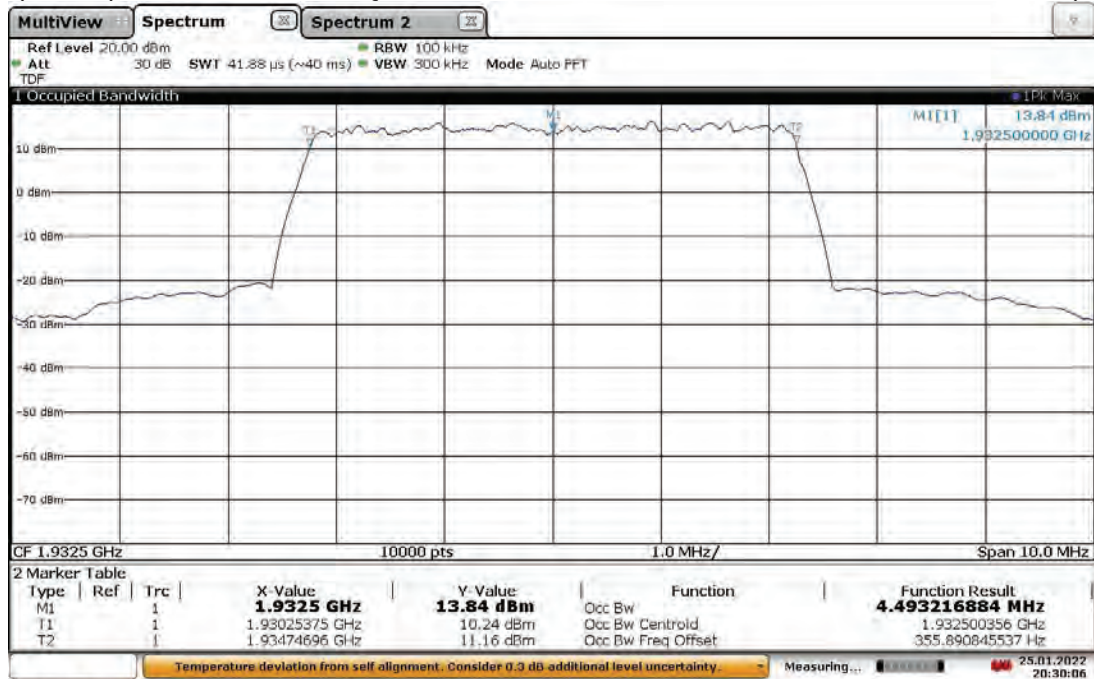
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 10 °C (5G nR)



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 20 °C (5G nR)

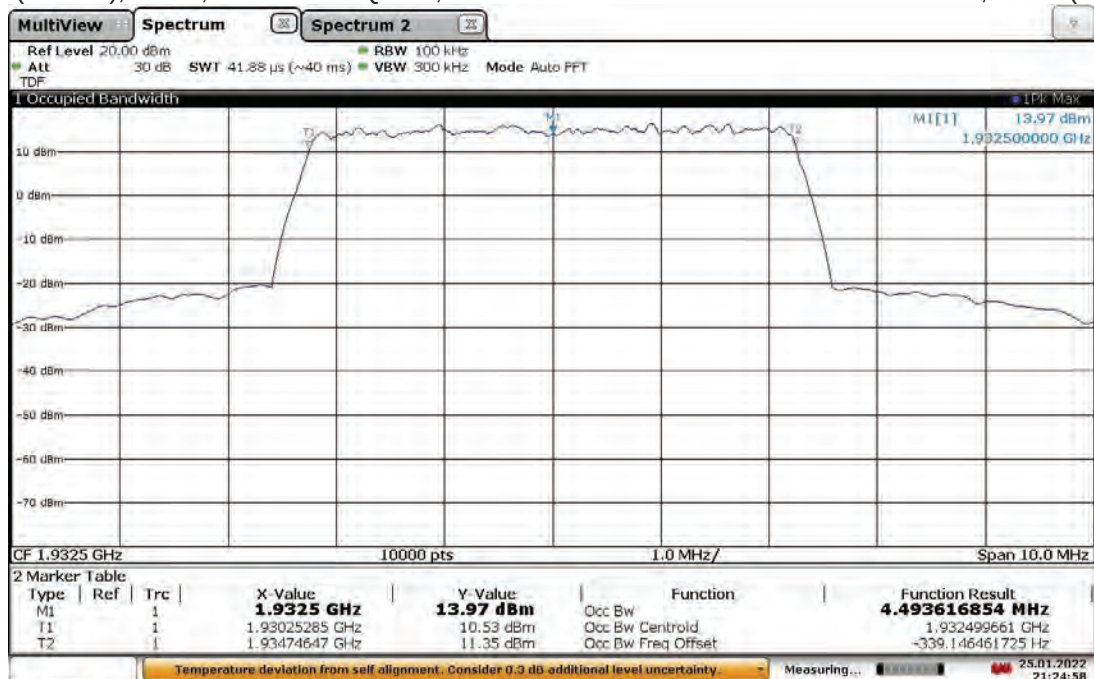


Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 30 °C (5G nR)



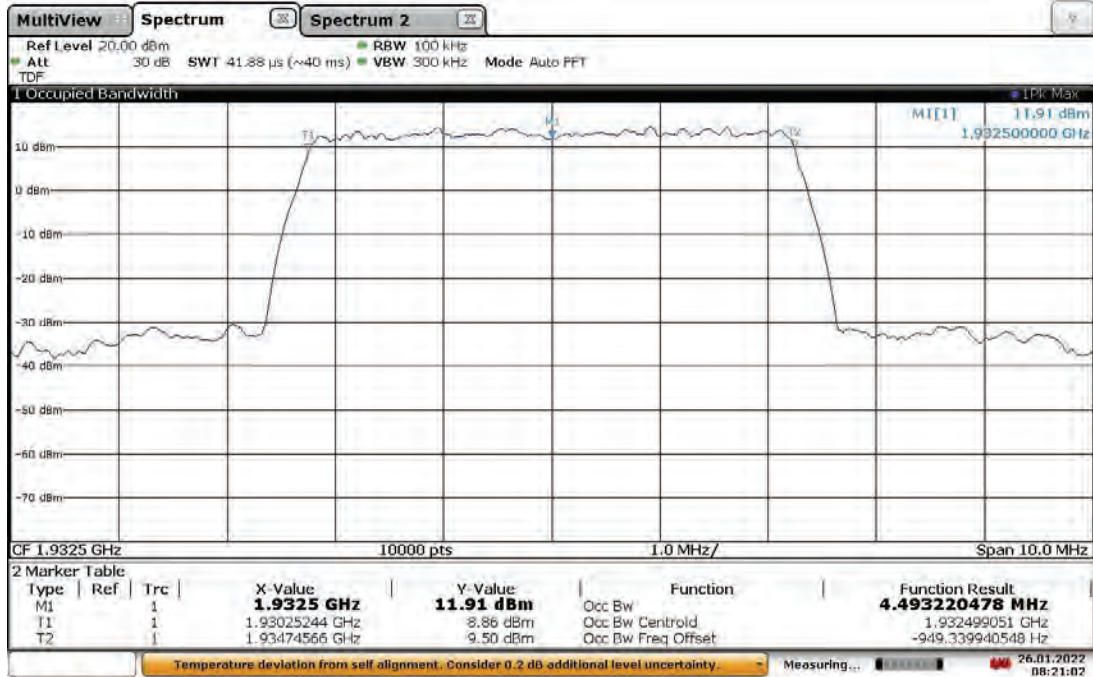
20:30:06 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 40 °C (5G nR)



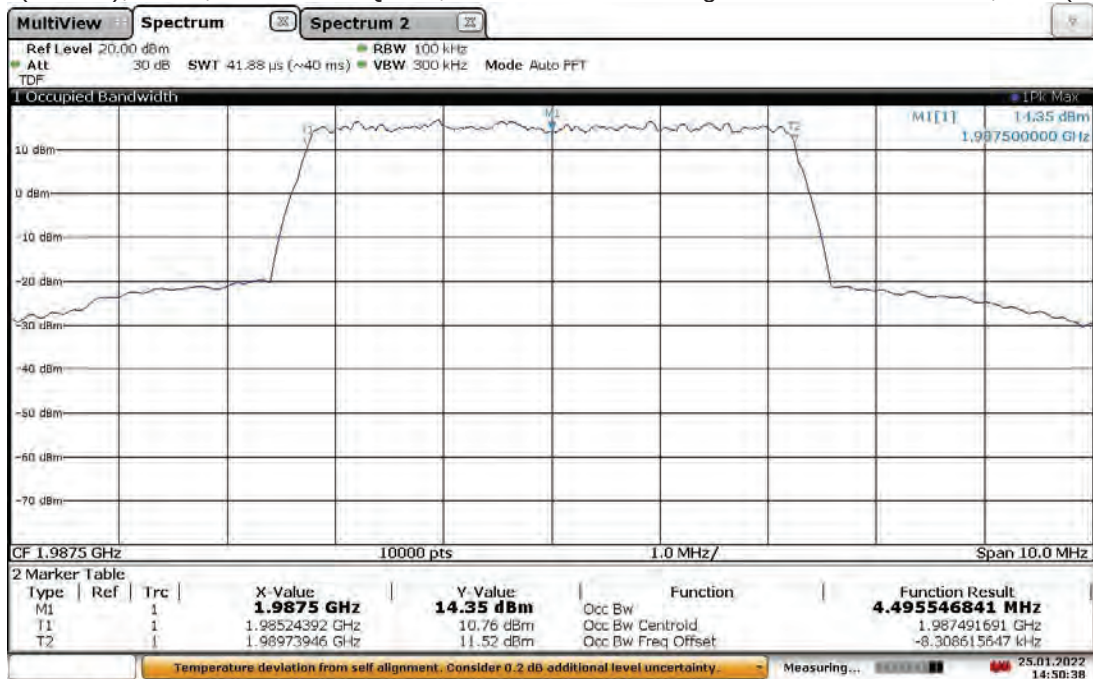
21:24:58 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz Low Channel 1932.5 MHz, 50 °C (5G nR)



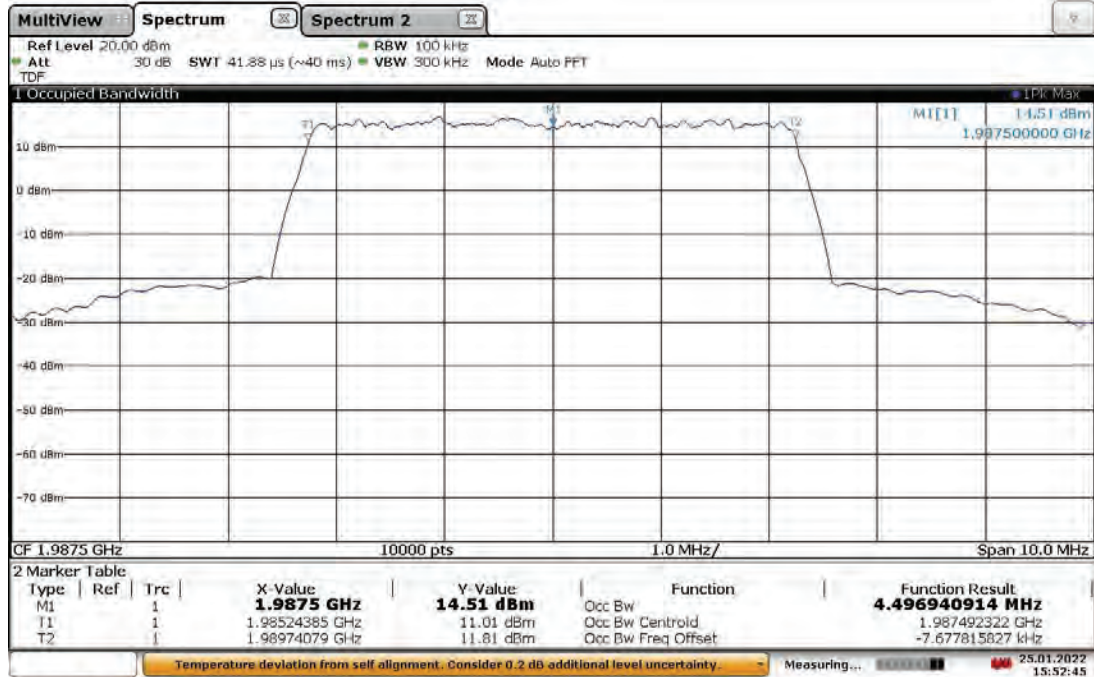
08:21:03 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 0 °C (5G nR)



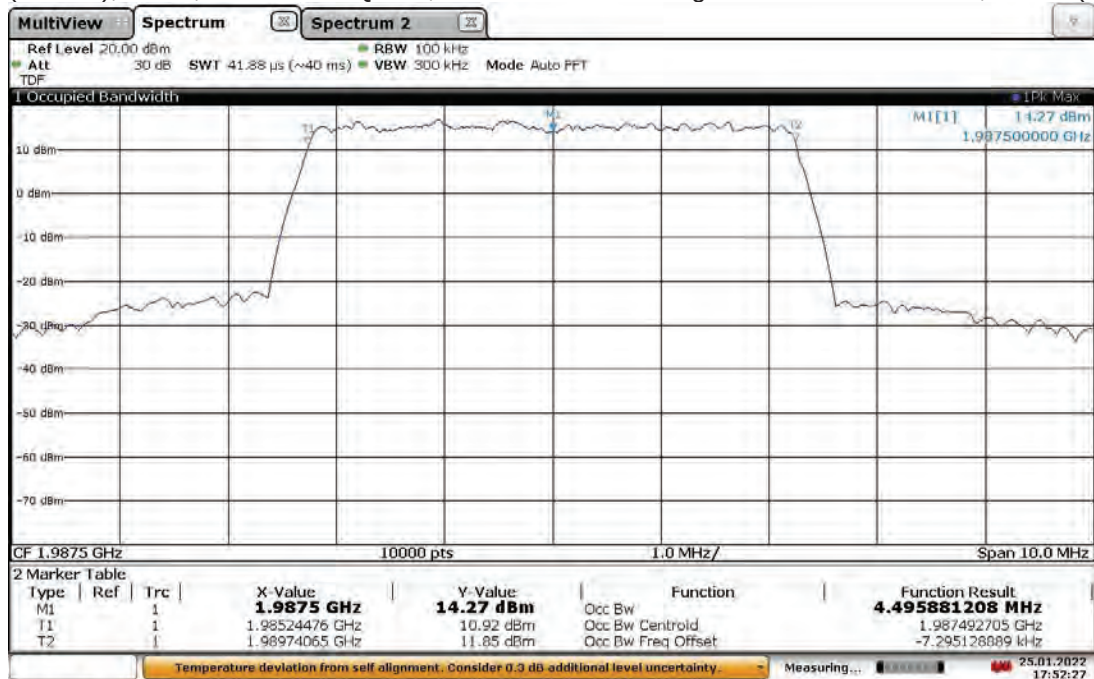
14:50:38 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, -10 °C (5G nR)



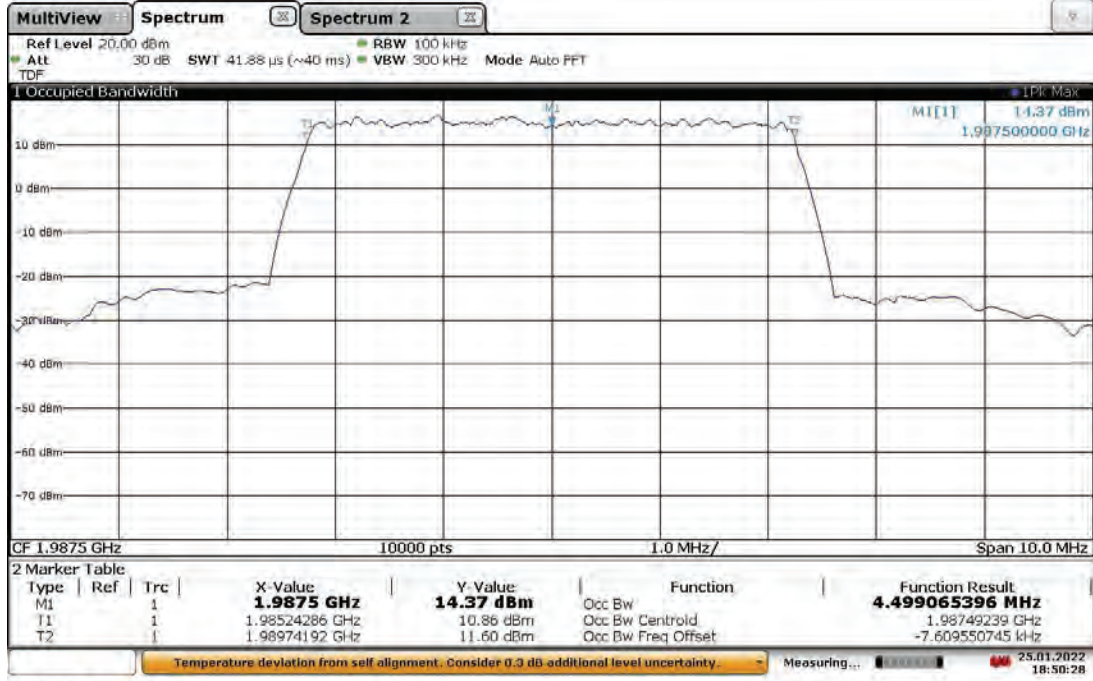
15:52:46 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, -20 °C (5G nR)



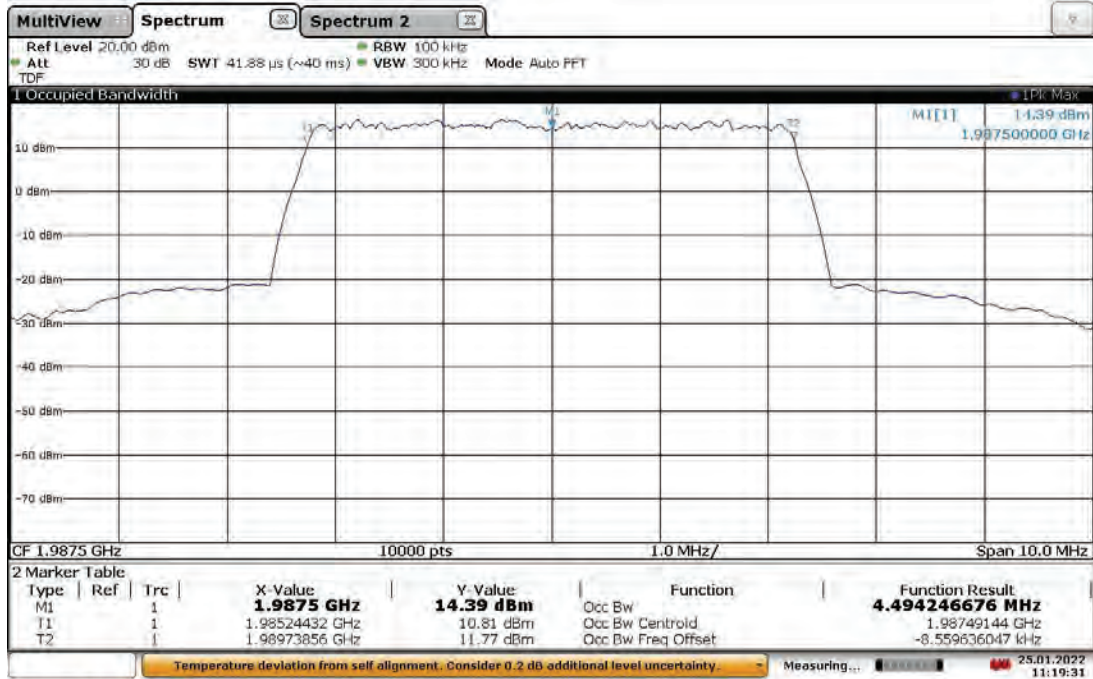
17:52:28 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, -30 °C (5G nR)



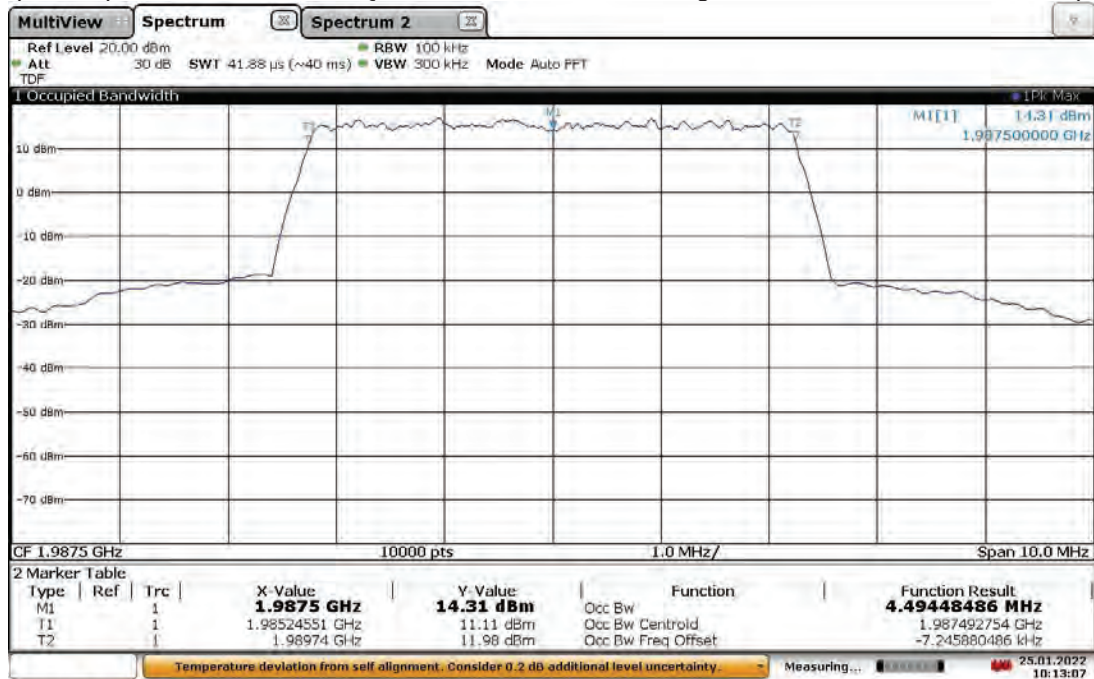
18:50:29 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 10 °C (5G nR)



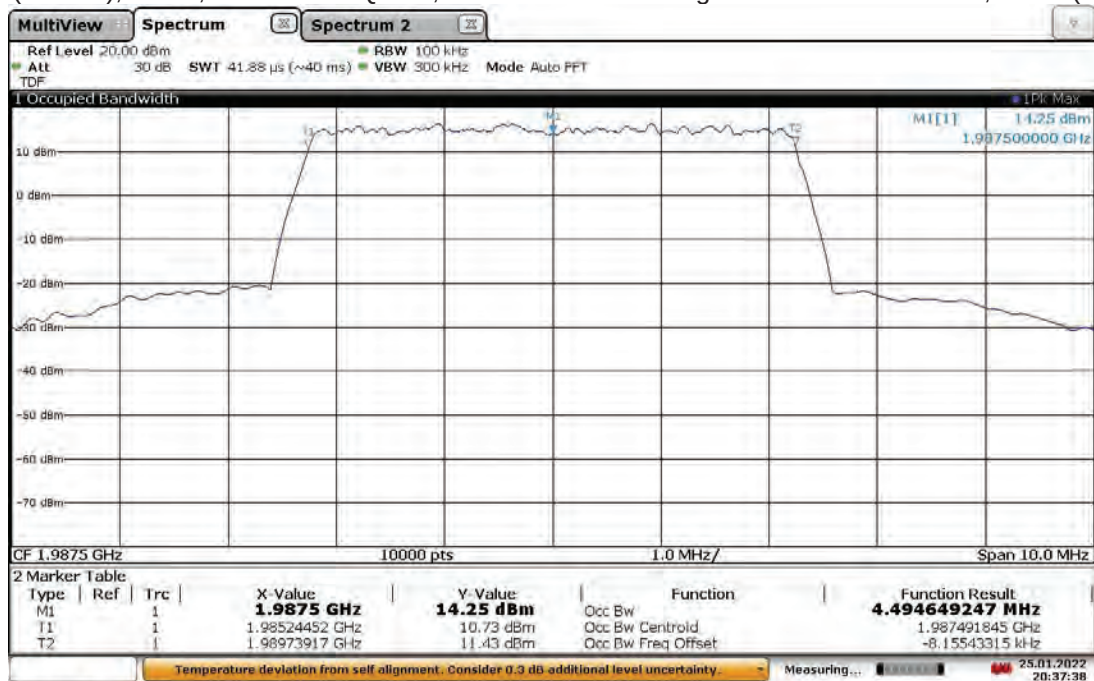
11:19:31 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 20 °C (5G nR)



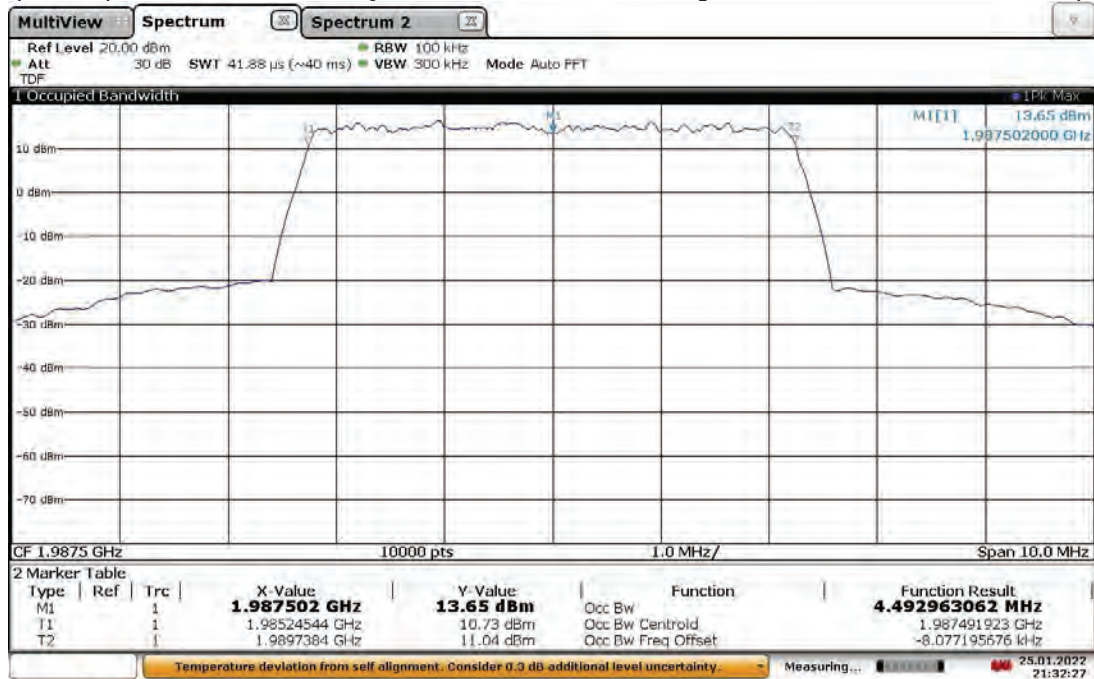
10:13:07 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 30 °C (5G nR)



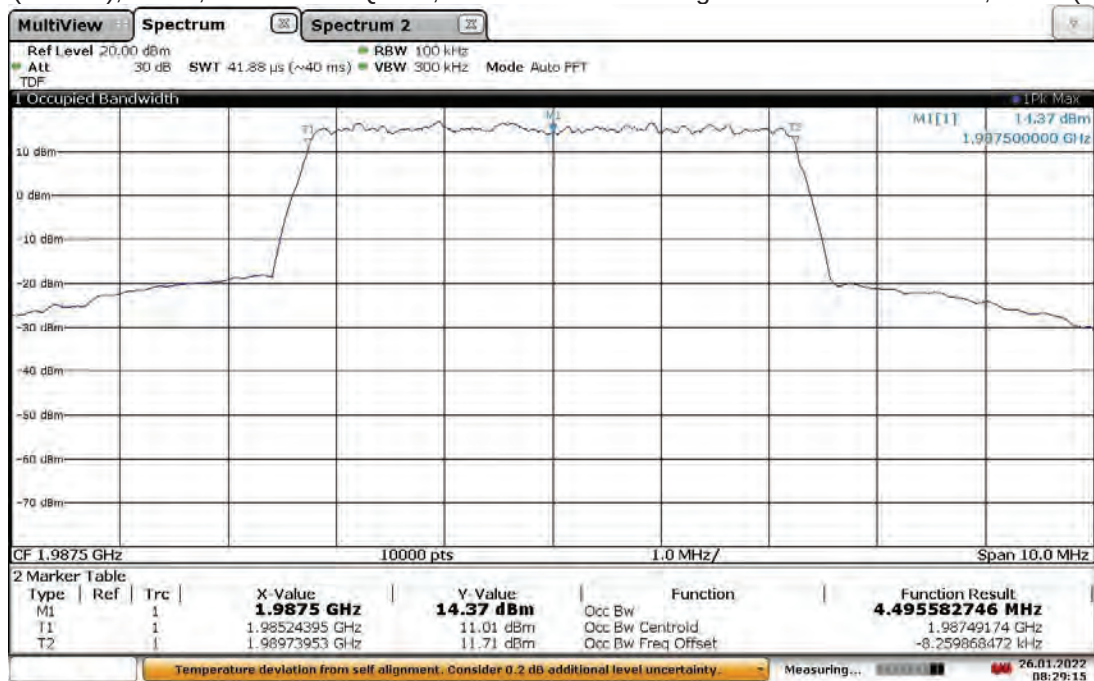
20:37:38 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 40 °C (5G nR)



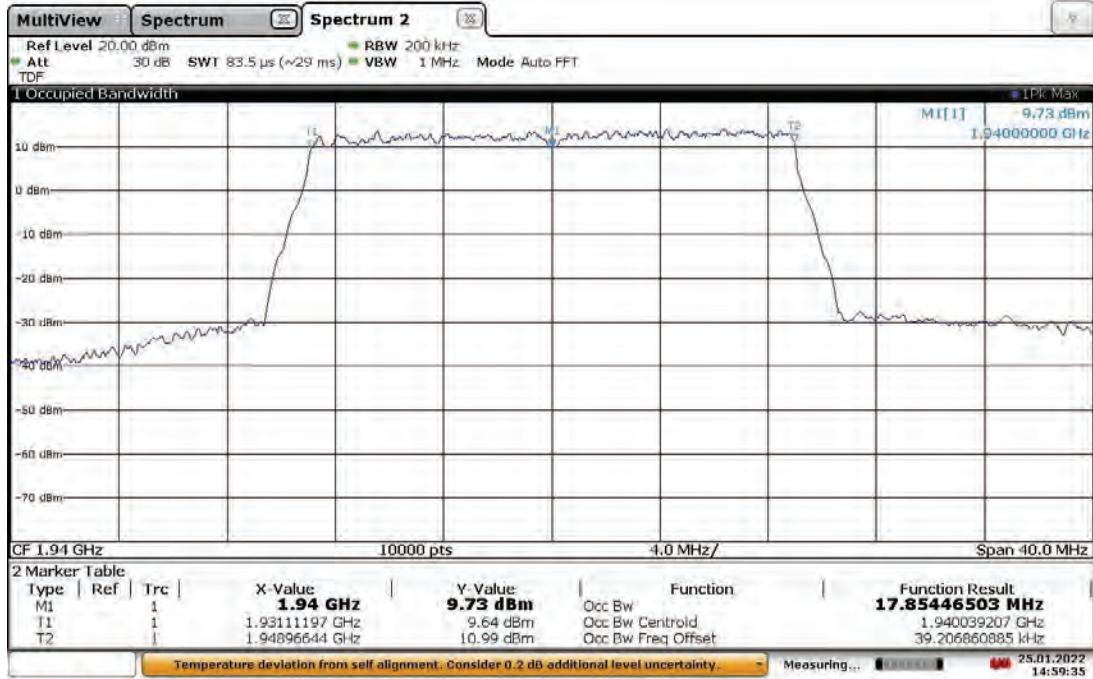
21:32:27 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz High Channel 1987.5 MHz, 50 °C (5G nR)



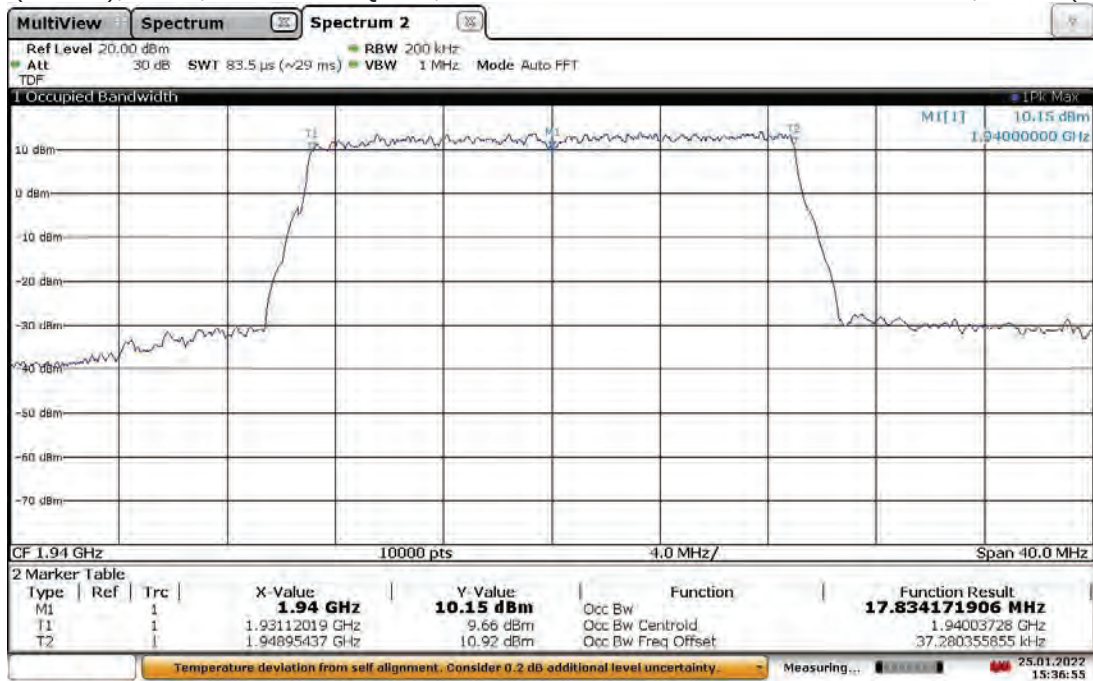
08:29:16 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 0 °C (5G nR)



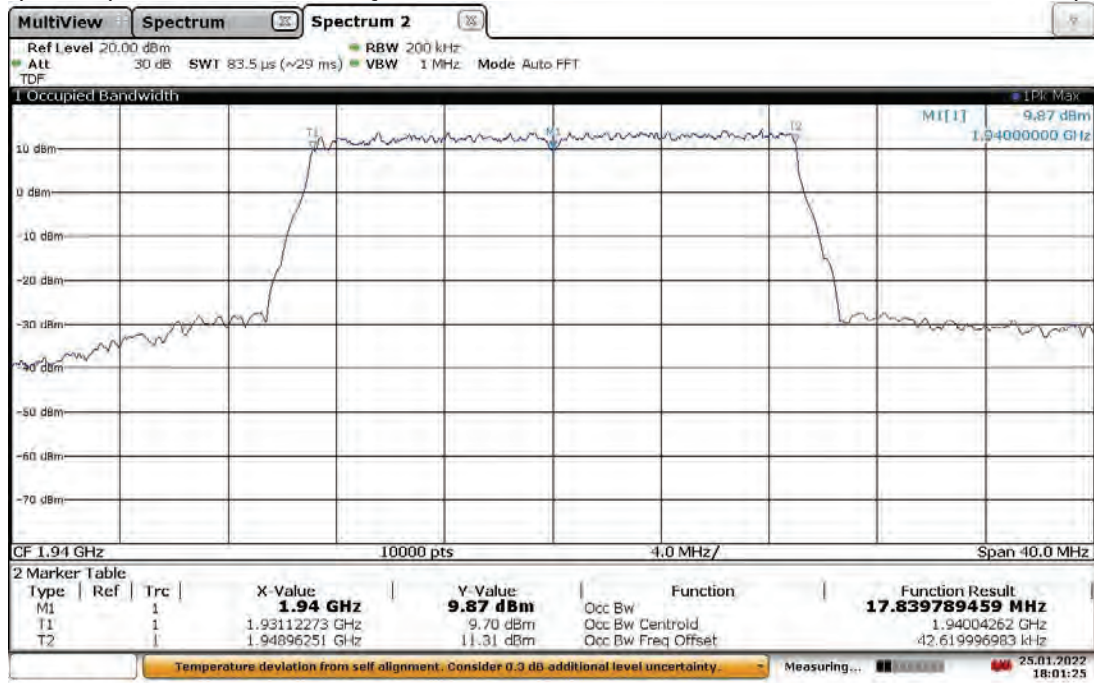
14:59:36 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -10 °C (5G nR)



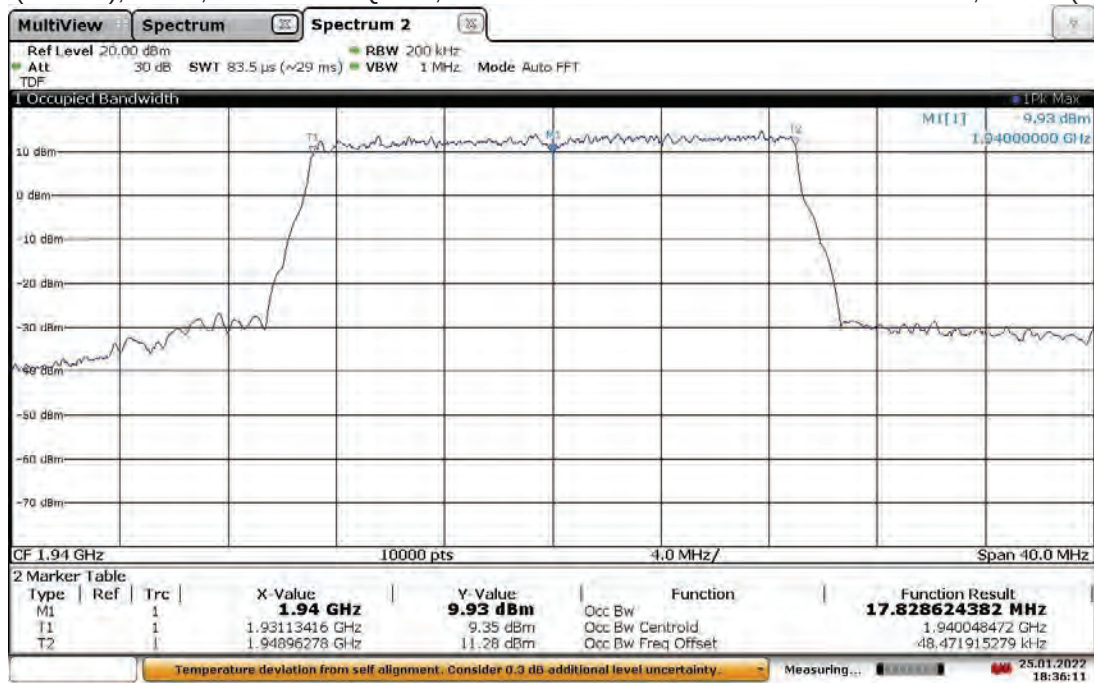
15:36:55 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -20 °C (5G nR)



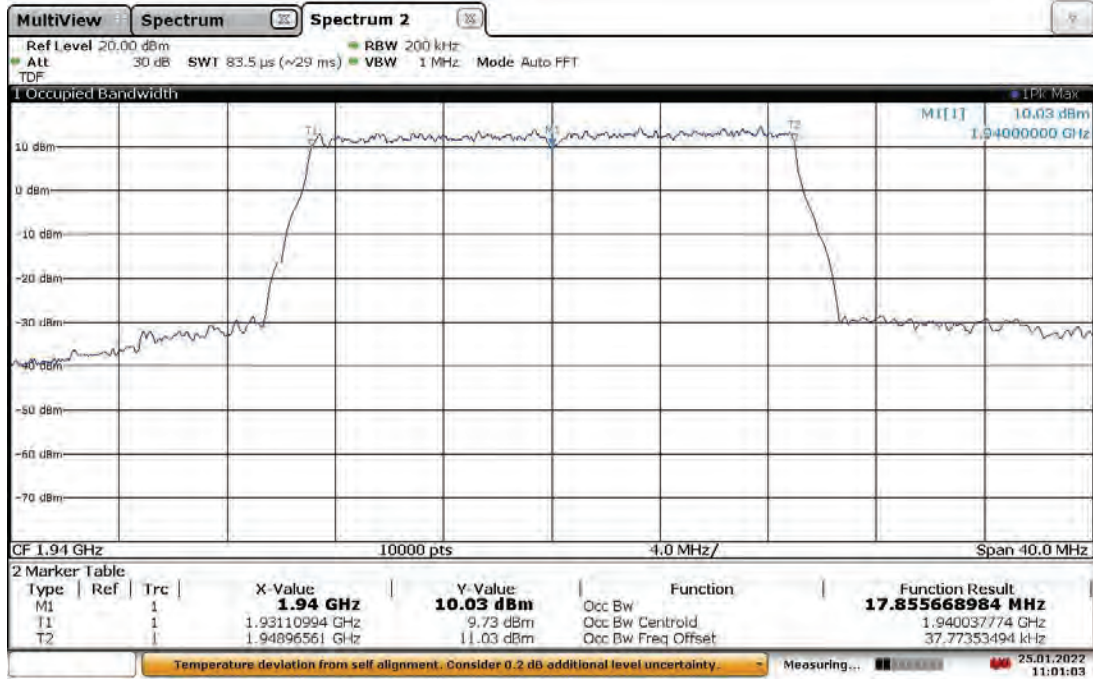
18:01:26 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, -30 °C (5G nR)



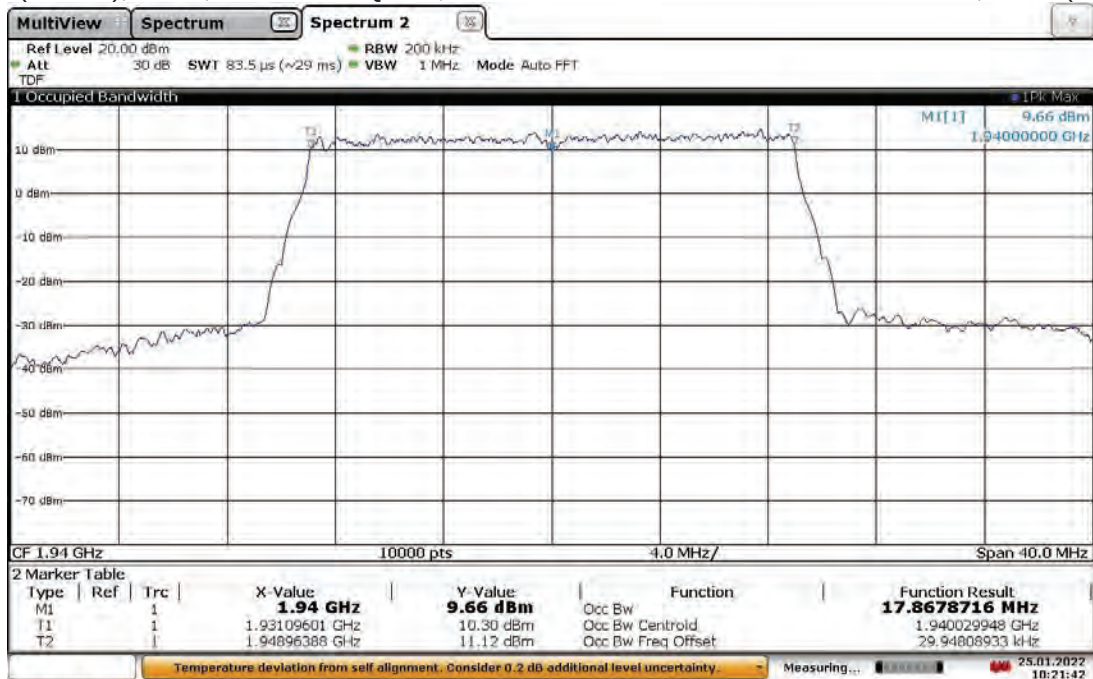
18:36:11 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 10 °C (5G nR)



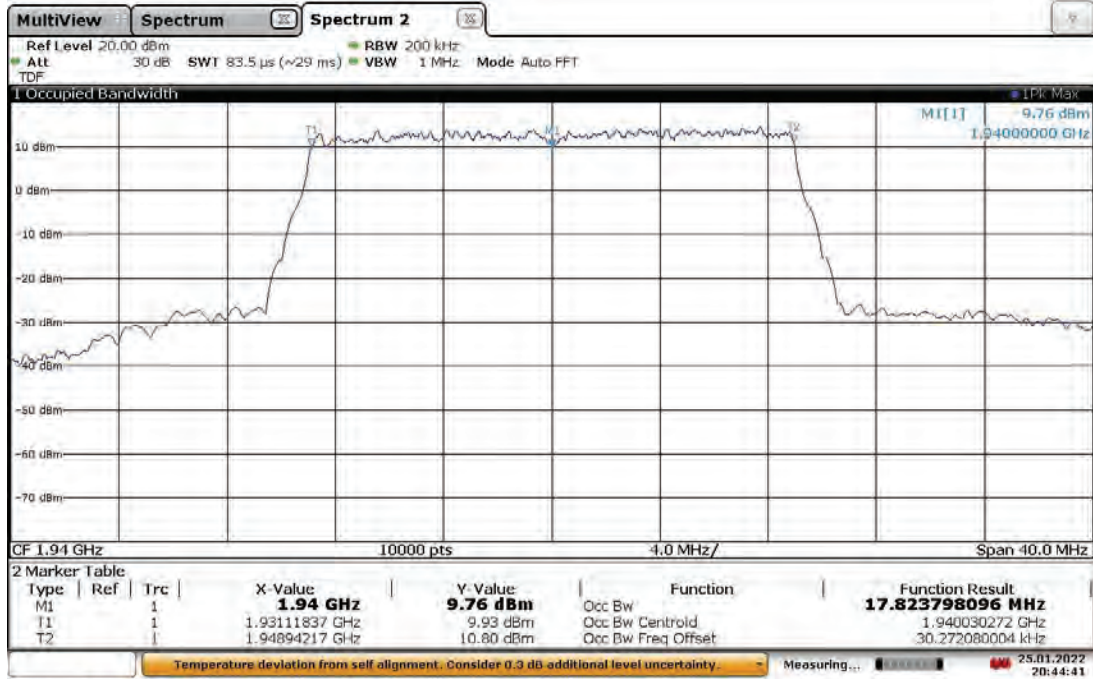
11:01:04 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 20 °C (5G nR)



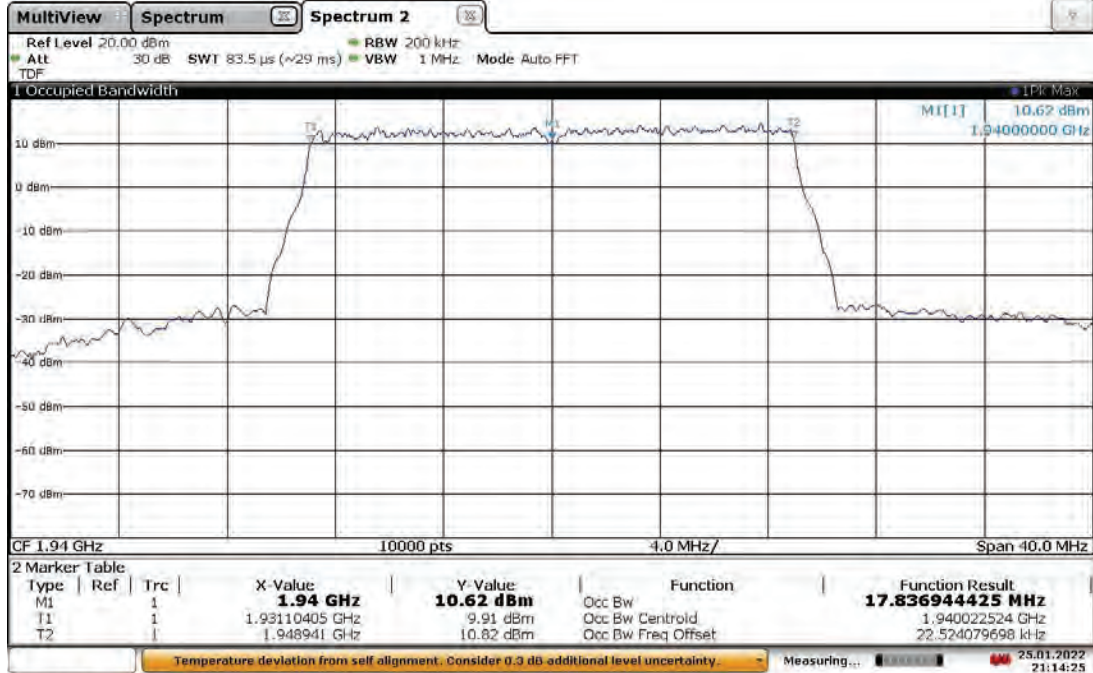
10:21:42 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 30 °C (5G nR)



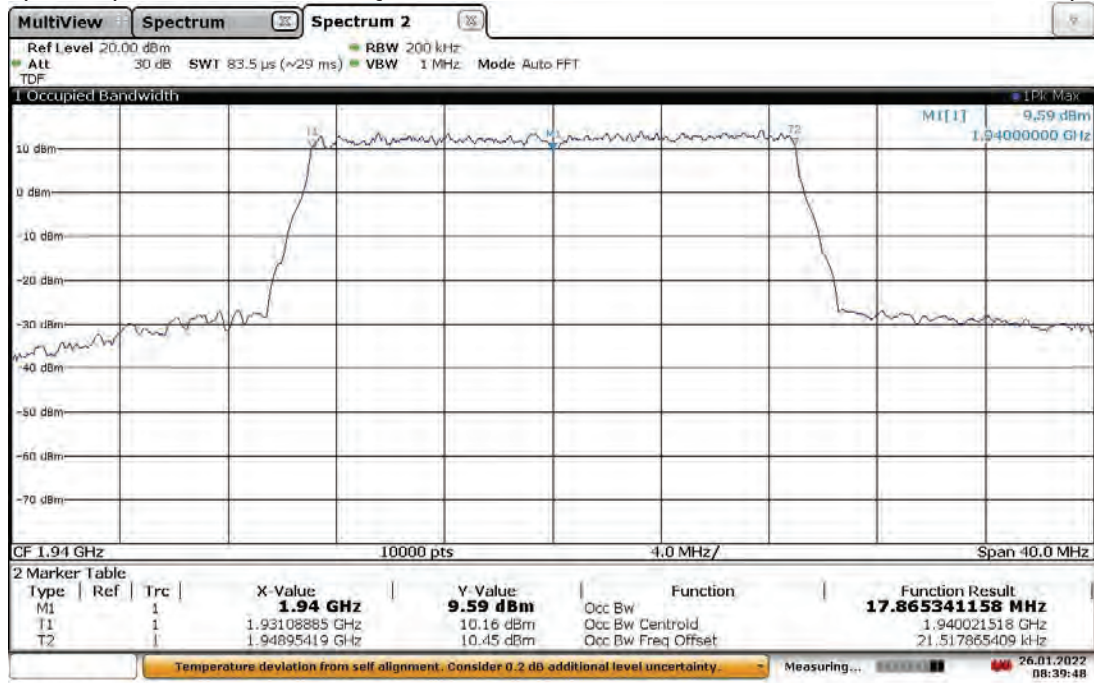
20:44:41 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 40 °C (5G nR)



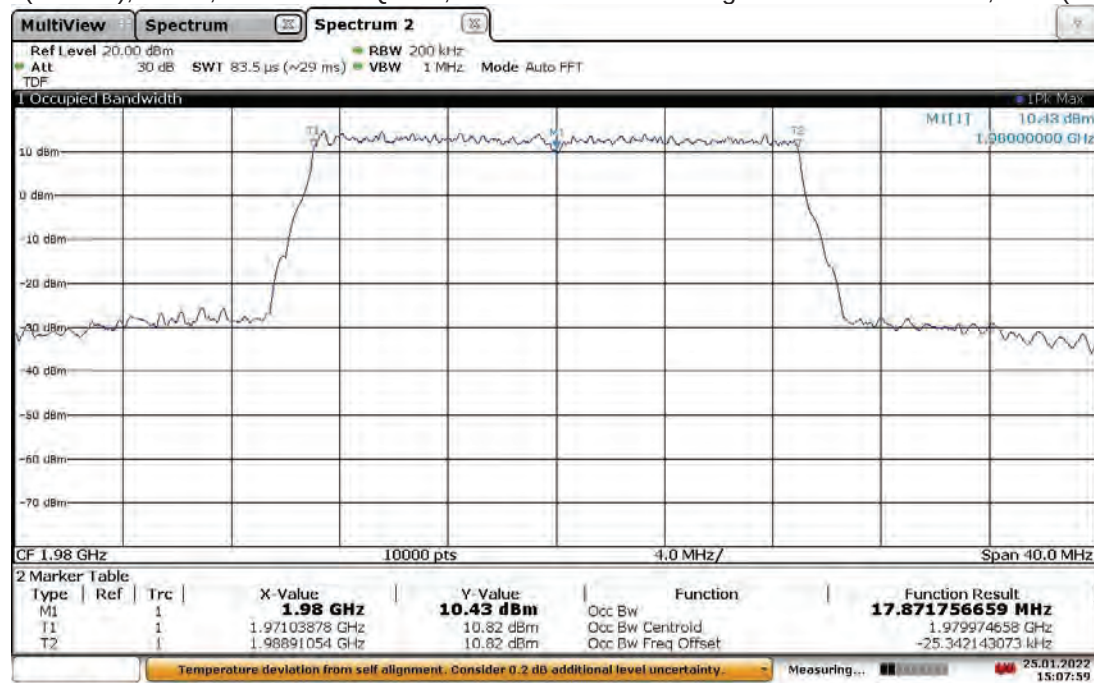
21:14:25 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz Low Channel 1940 MHz, 50 °C (5G nR)



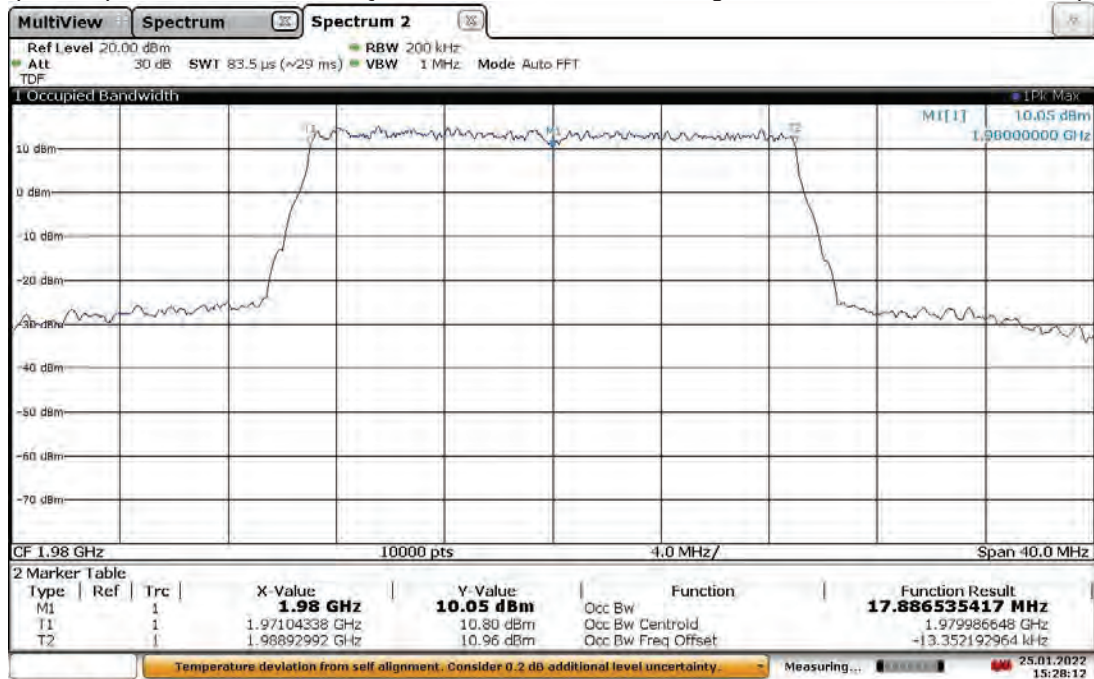
08:39:49 26.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 0 °C (5G nR)



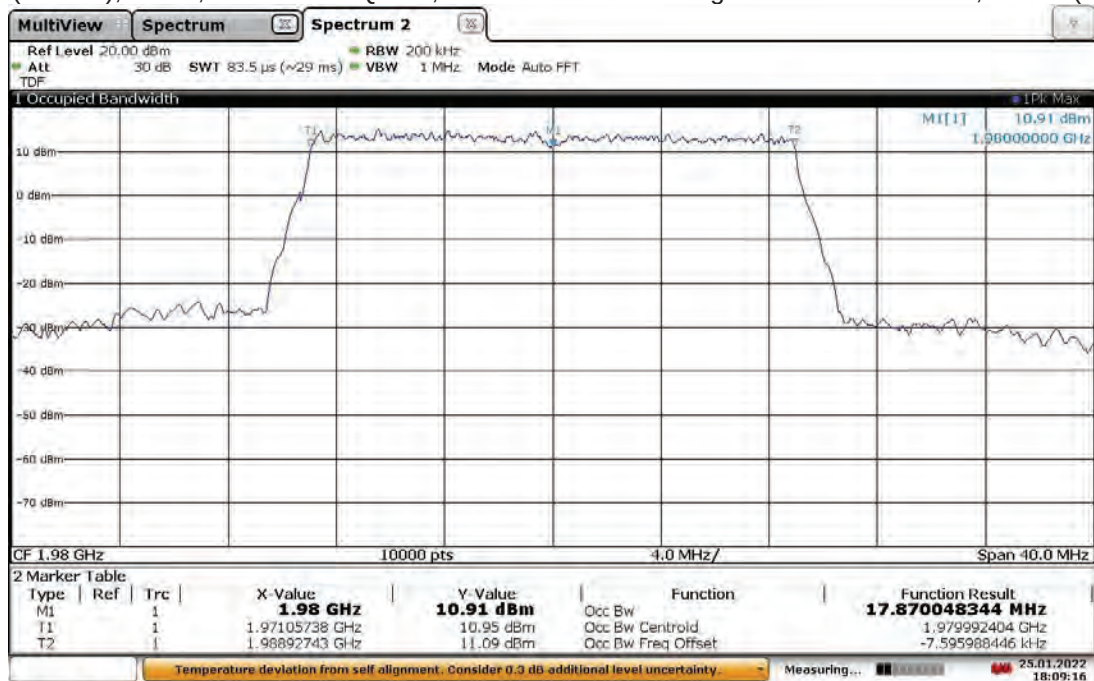
15:07:59 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -10 °C (5G nR)



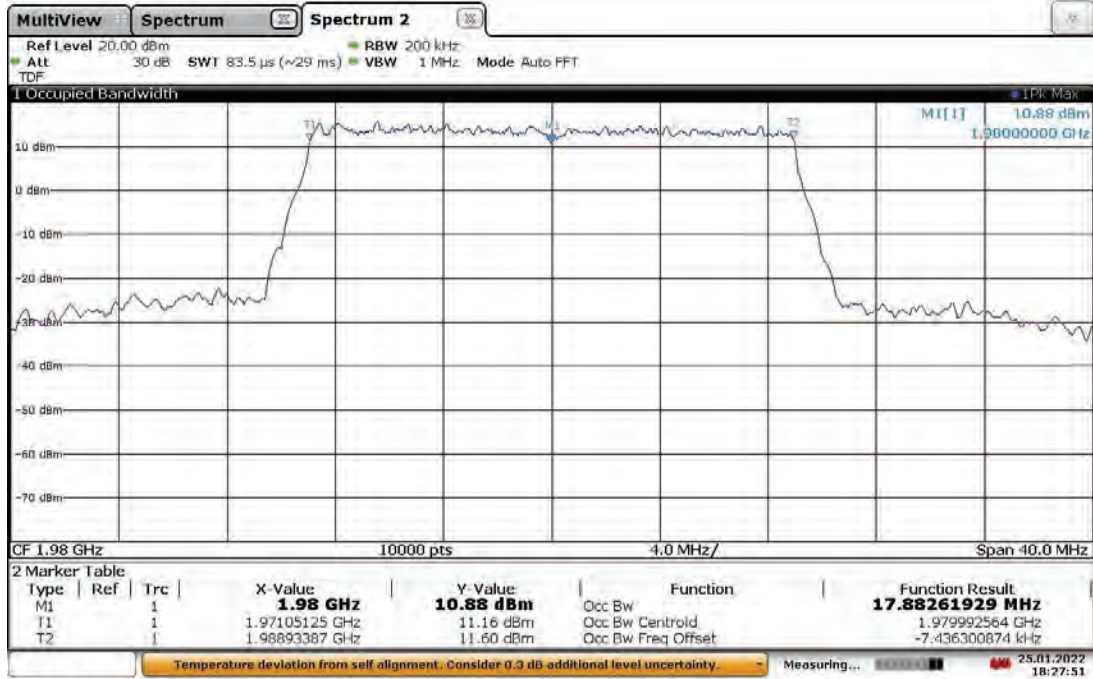
15:28:13 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -20 °C (5G nR)



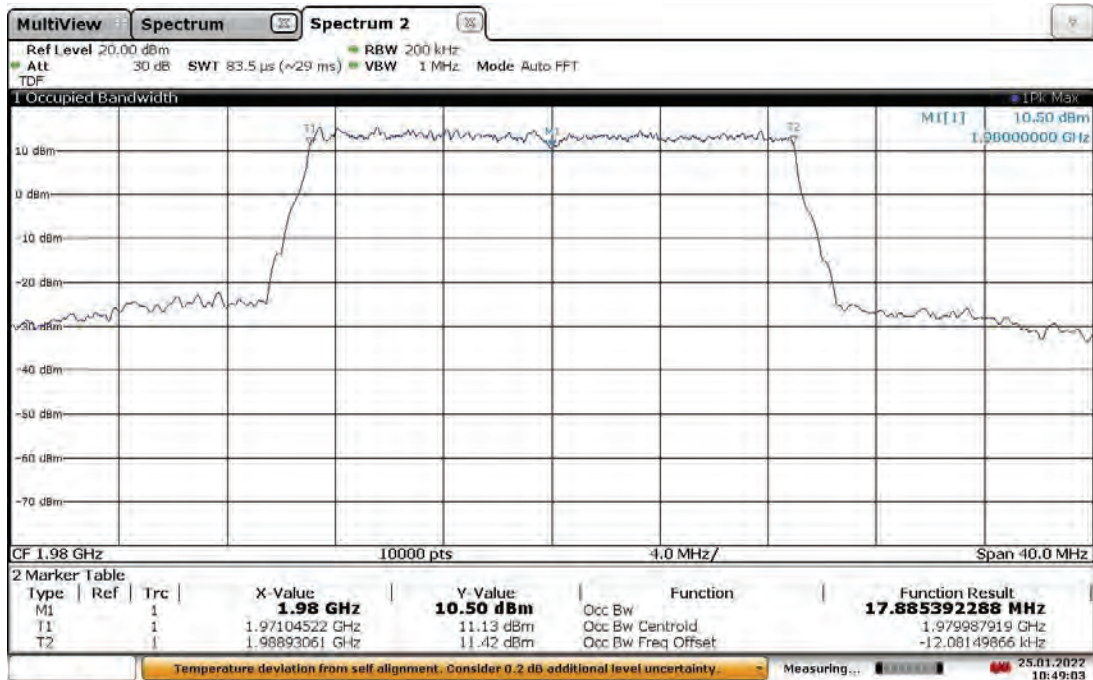
18:09:16 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, -30 °C (5G nR)



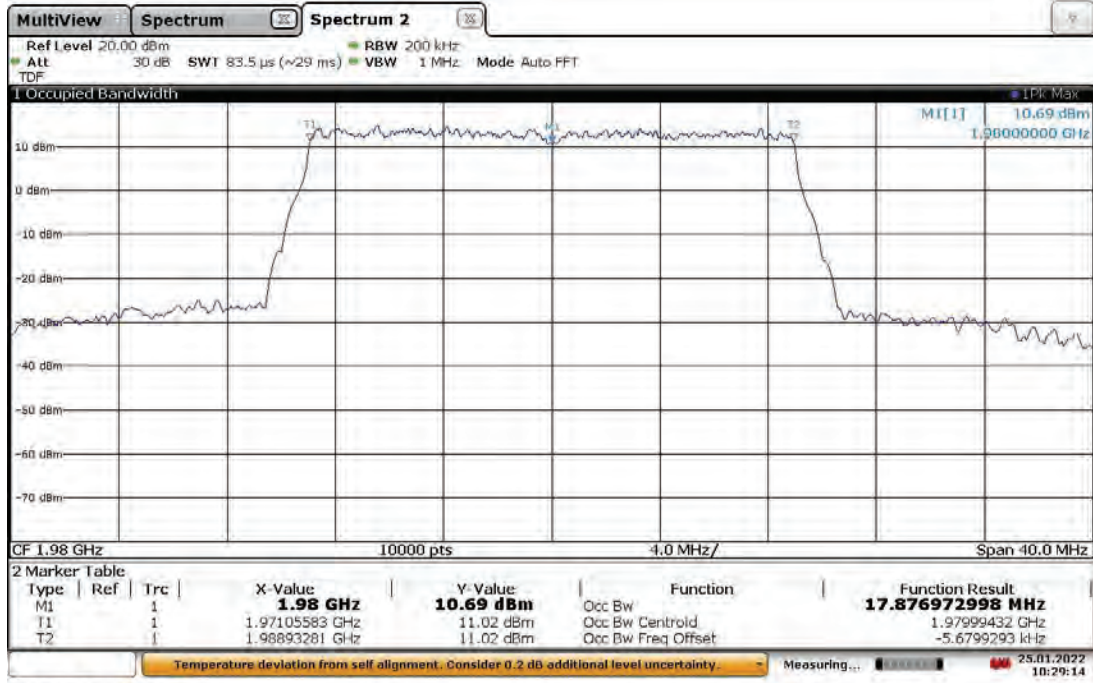
18:27:51 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 10 °C (5G nR)



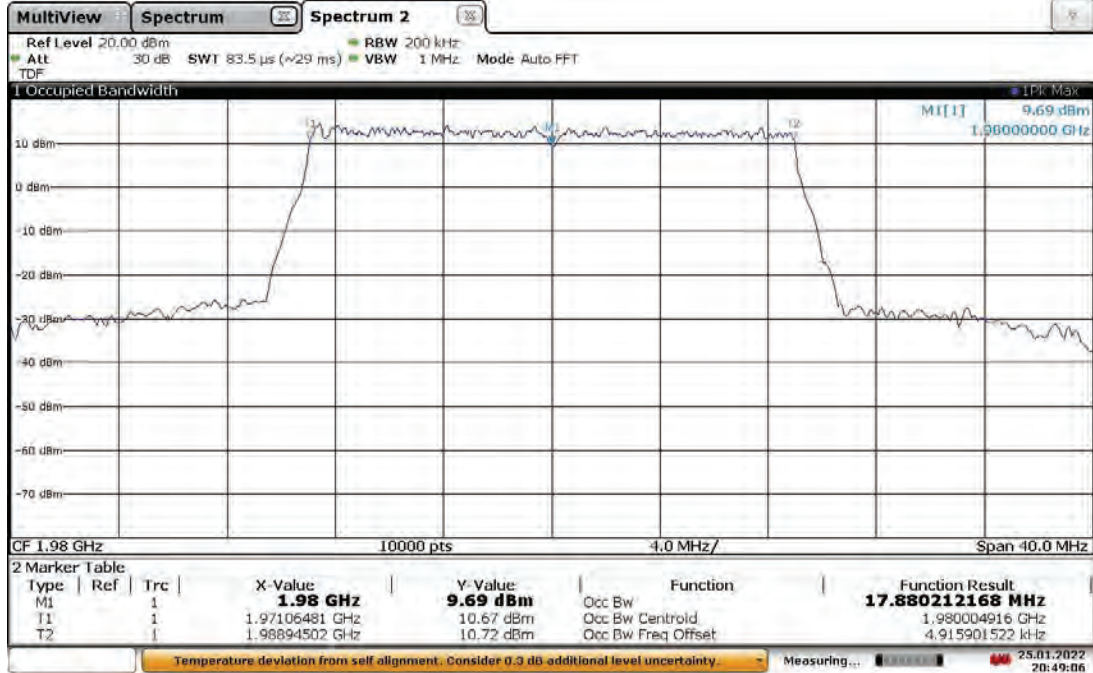
10:49:04 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 20 °C (5G nR)



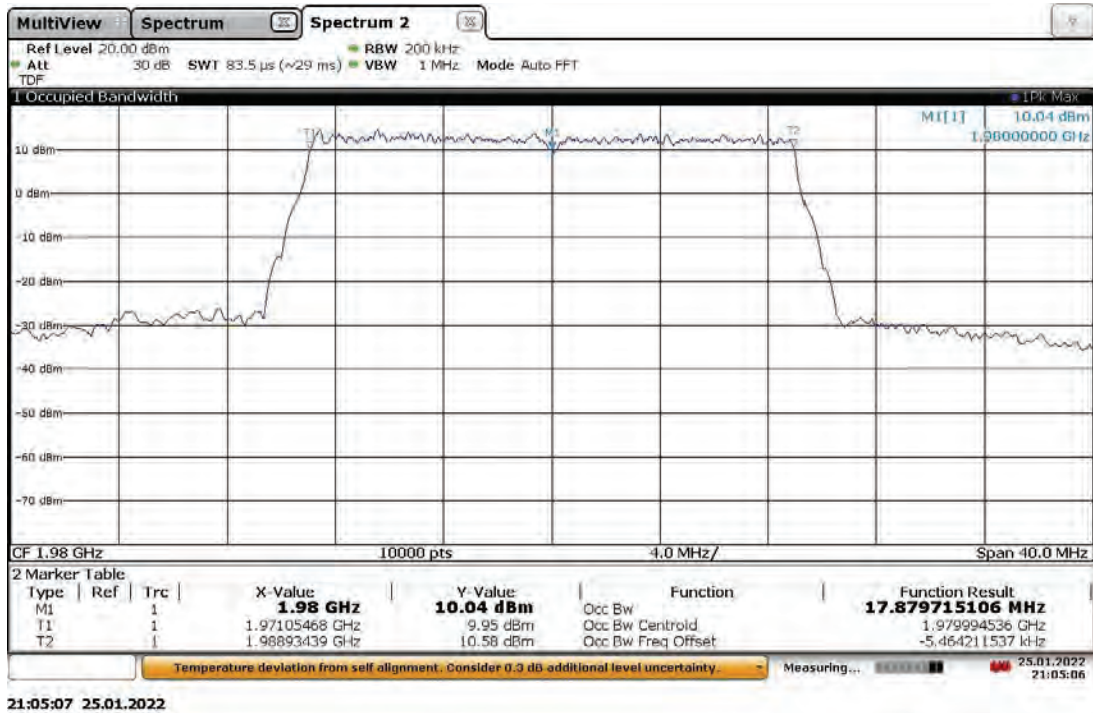
10:29:15 25.01.2022

Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 30 °C (5G nR)

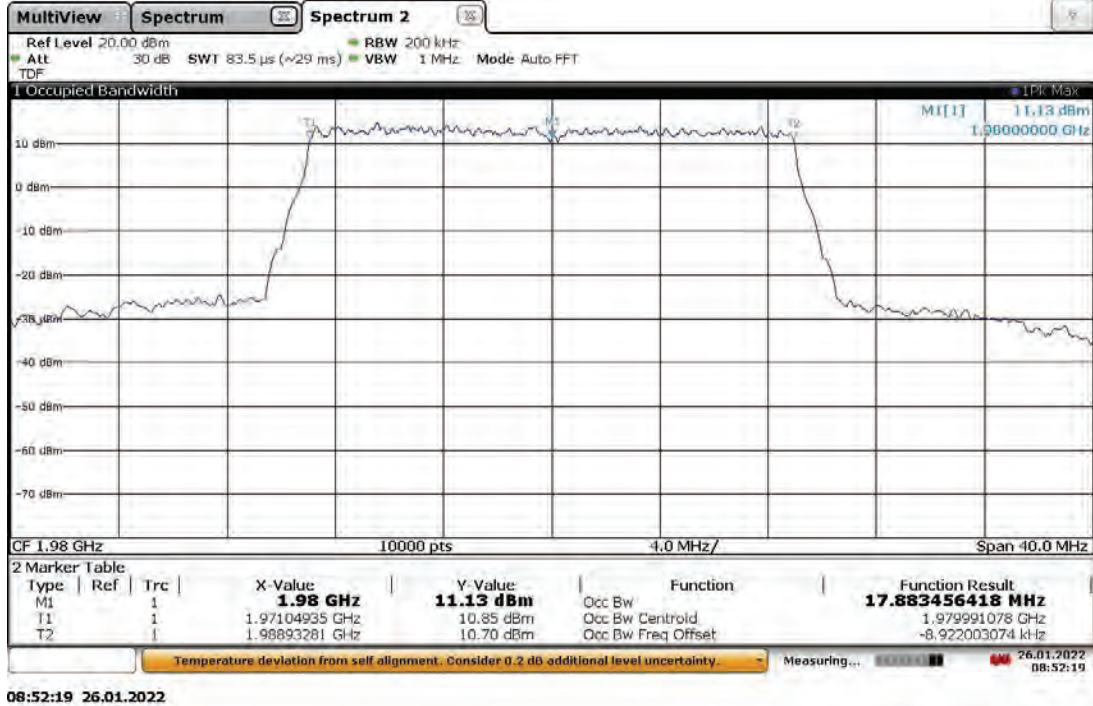


20:49:07 25.01.2022

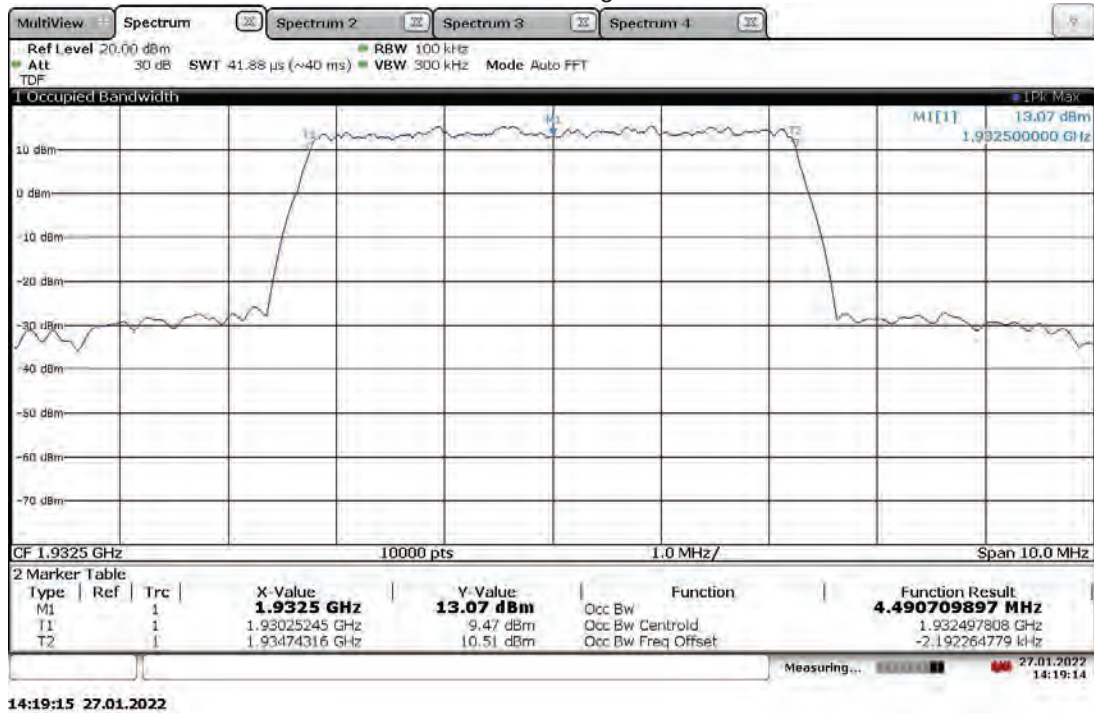
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 40 °C (5G nR)



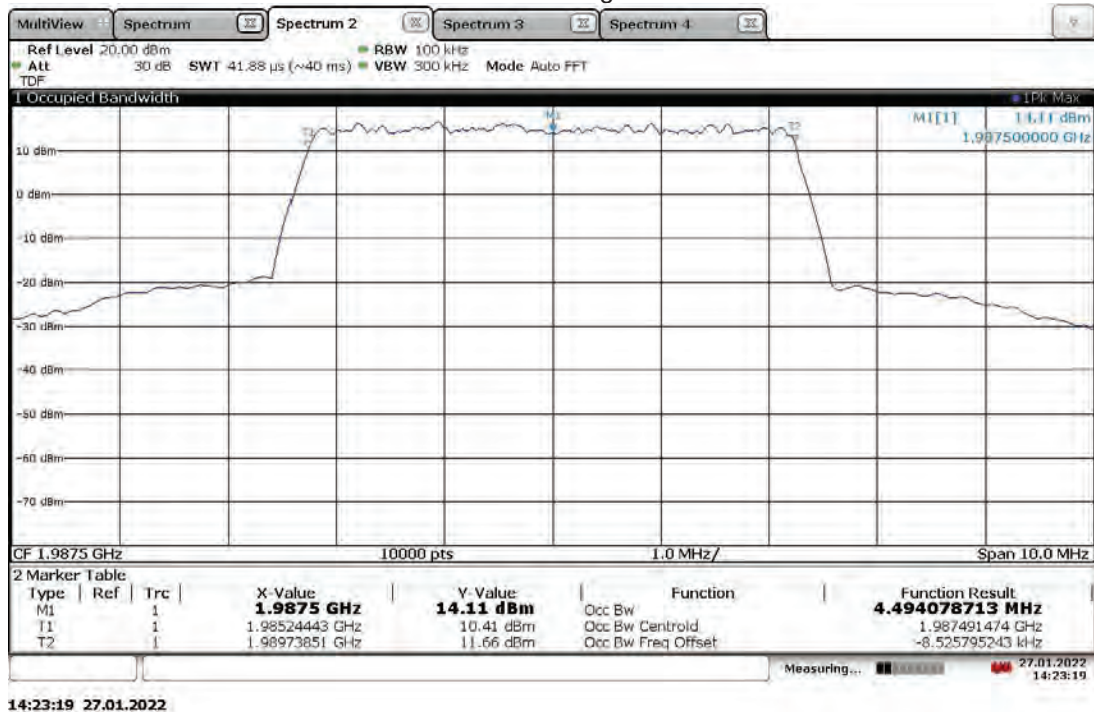
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz High Channel 1980 MHz, 50 °C (5G nR)



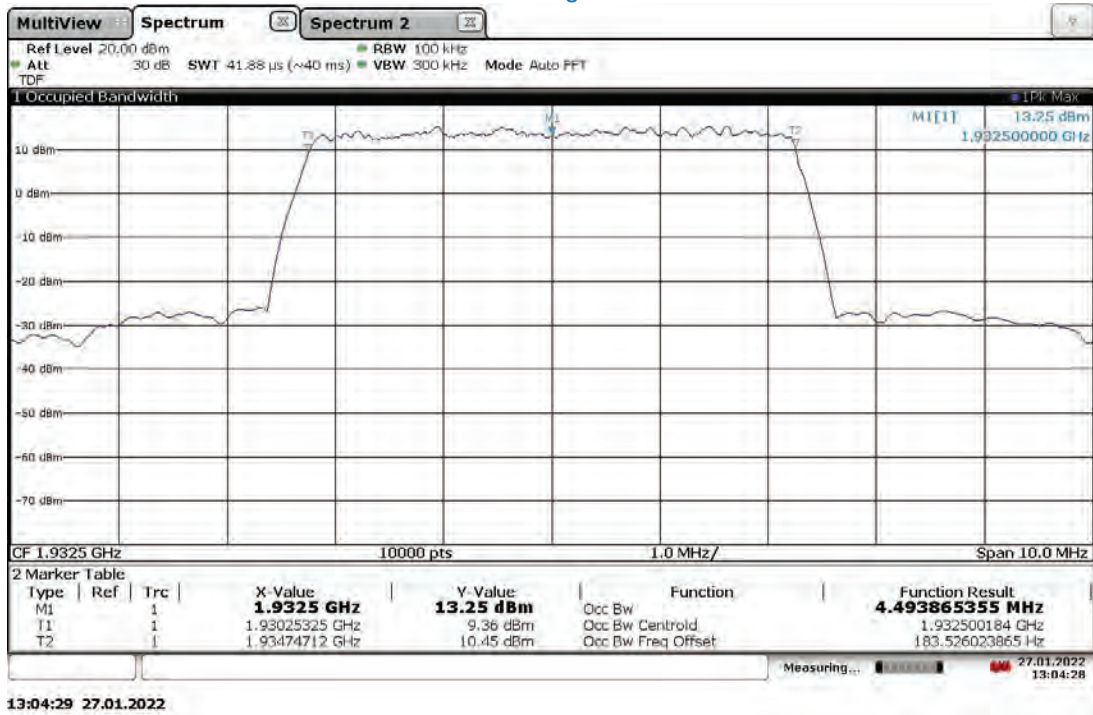
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, Low Channel 1932.5 MHz, (4G LTE)
Lower Extreme Voltage: 41.1VDC



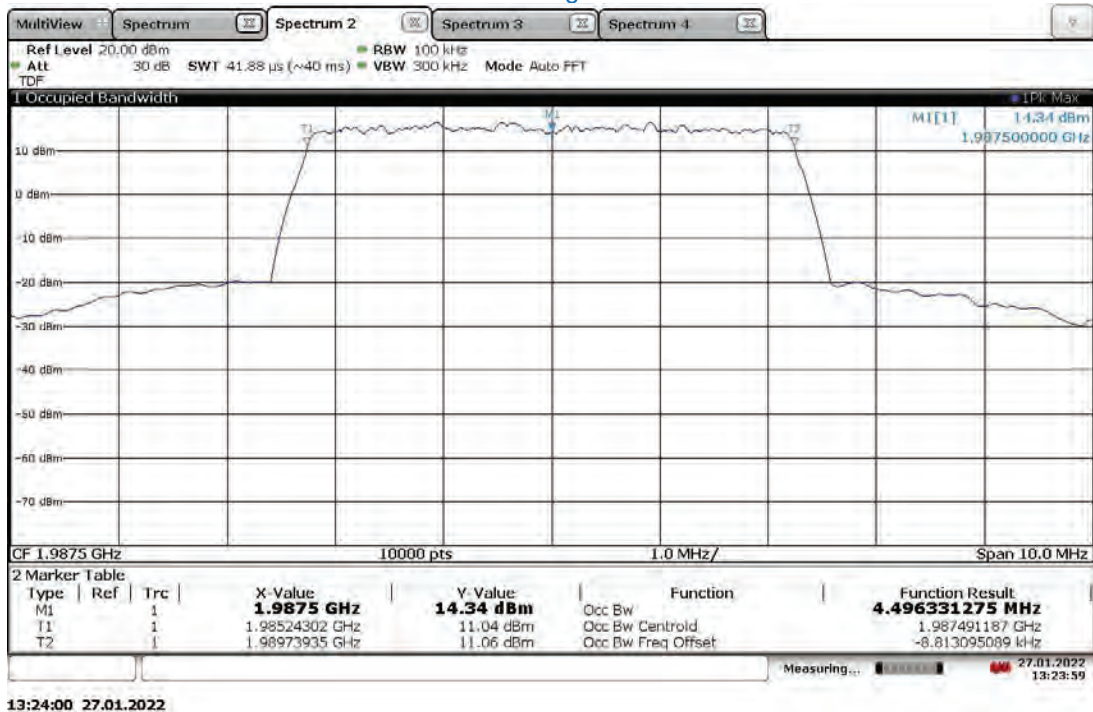
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, High Channel 1987.5 MHz (4G LTE)
Lower Extreme Voltage: 41.1VDC



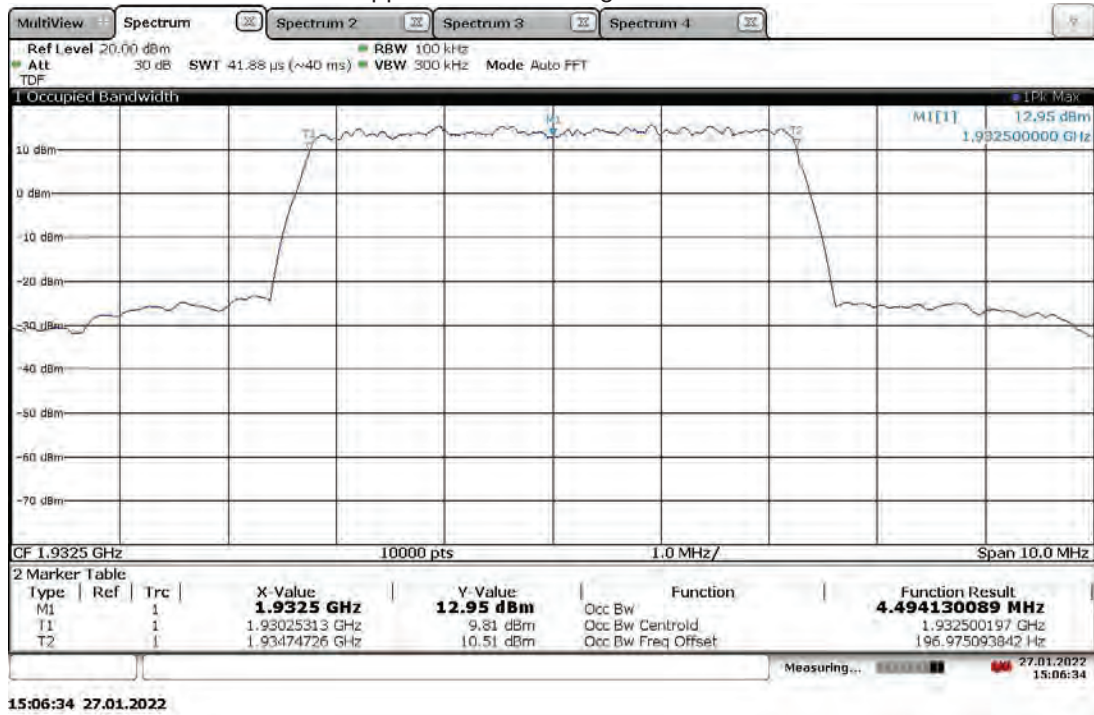
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, Low Channel 1932.5 MHz, (4G LTE)
Nominal Voltage: 48 VDC



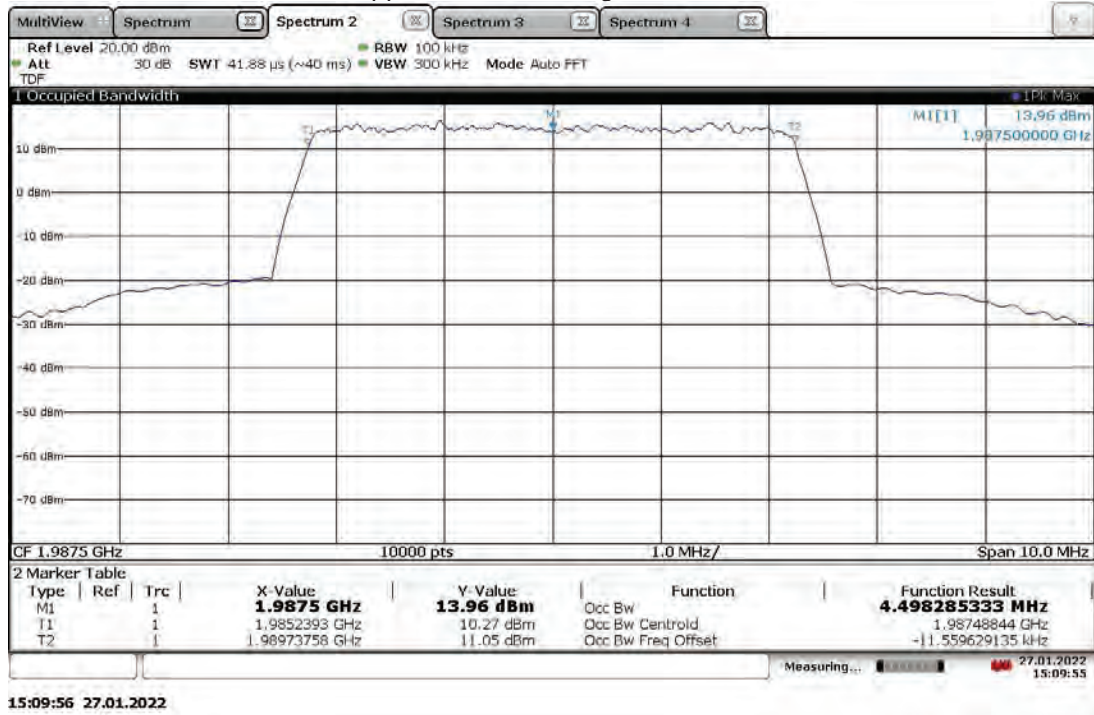
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, High Channel 1987.5 MHz (4G LTE)
Nominal Voltage: 48 VDC



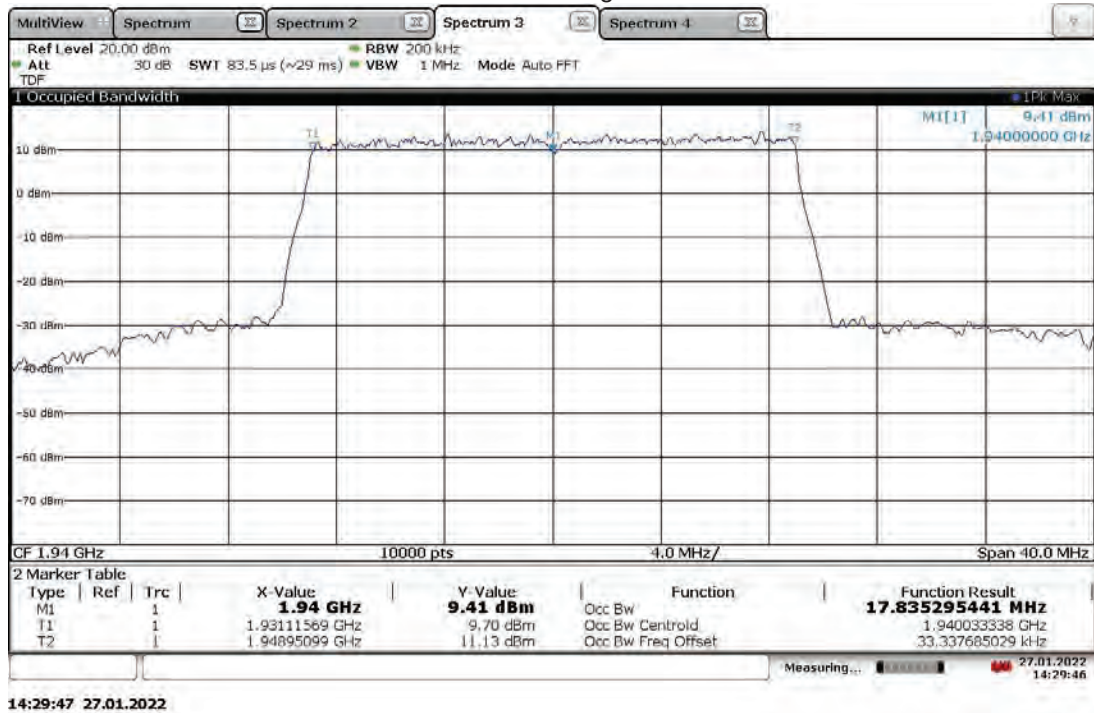
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, Low Channel 1932.5 MHz (4G LTE)
Upper Extreme Voltage: 57.0VDC



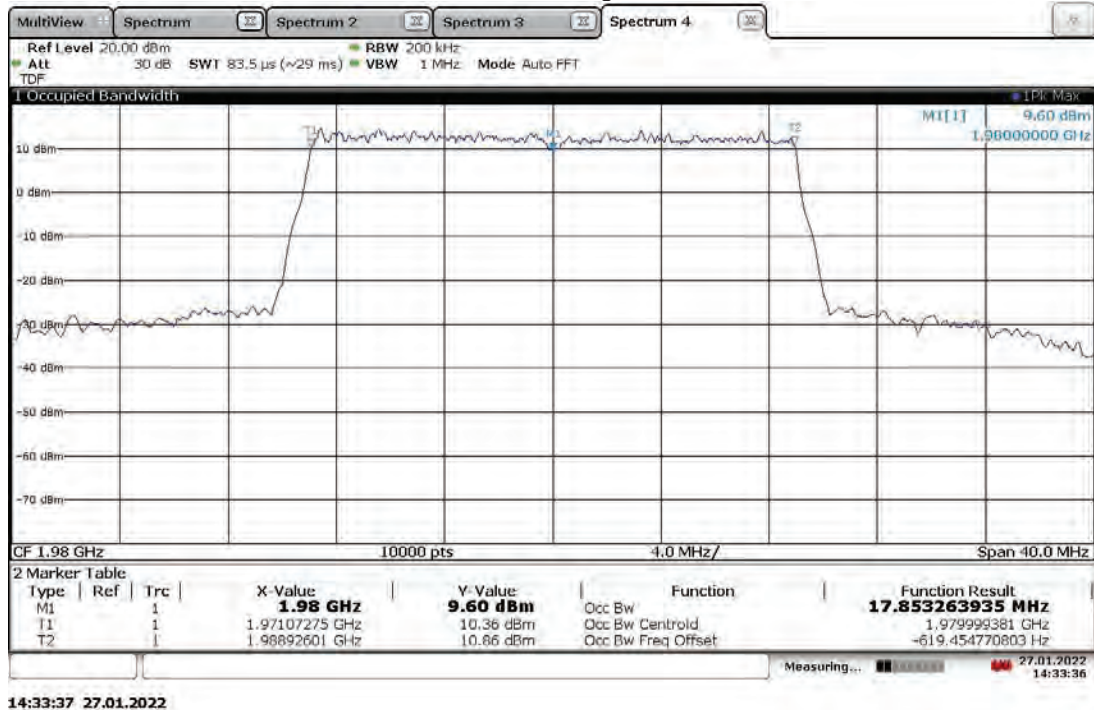
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 5 MHz, High Channel 1987.5 MHz (4G LTE)
Upper Extreme Voltage: 57.0VDC



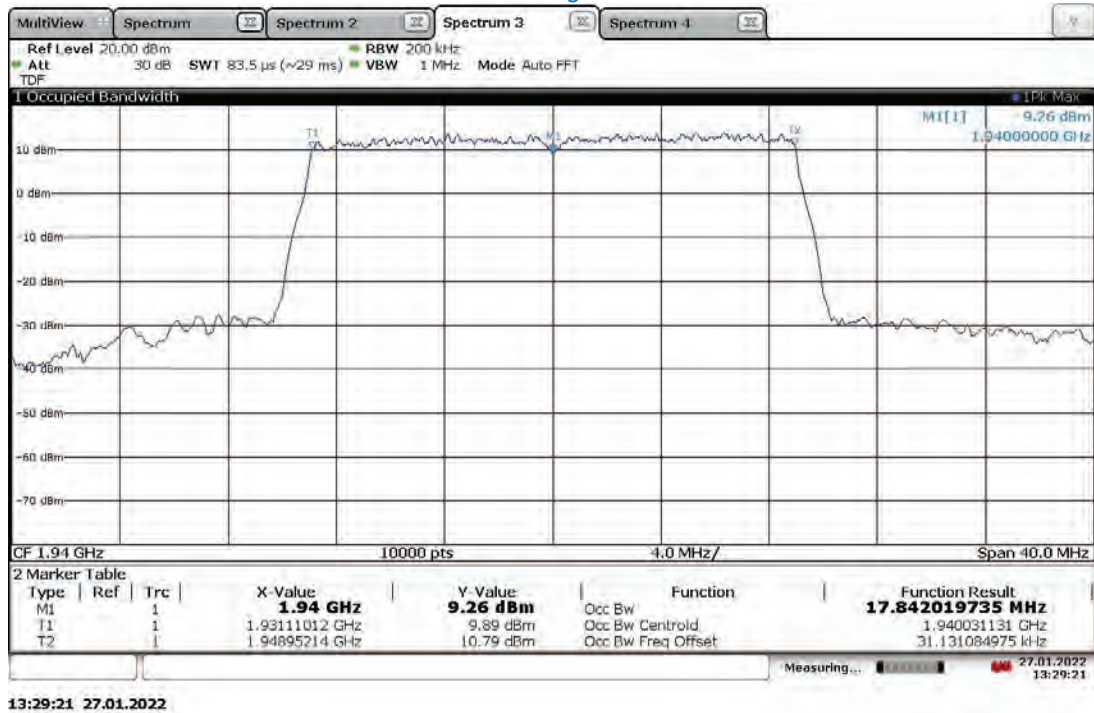
Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz, Low Channel 1940 MHz (4G LTE)
Lower Extreme Voltage: 41.1VDC



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz, High Channel 1980 MHz (4G LTE)
Lower Extreme Voltage: 41.1VDC



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz, Low Channel 1940 MHz (4G LTE)
Nominal Voltage: 48 VDC



Slot 0 (Band 2), ANT1, Modulation: QPSK, Bandwidth: 20 MHz, High Channel 1980 MHz (4G LTE)
Nominal Voltage: 48 VDC

