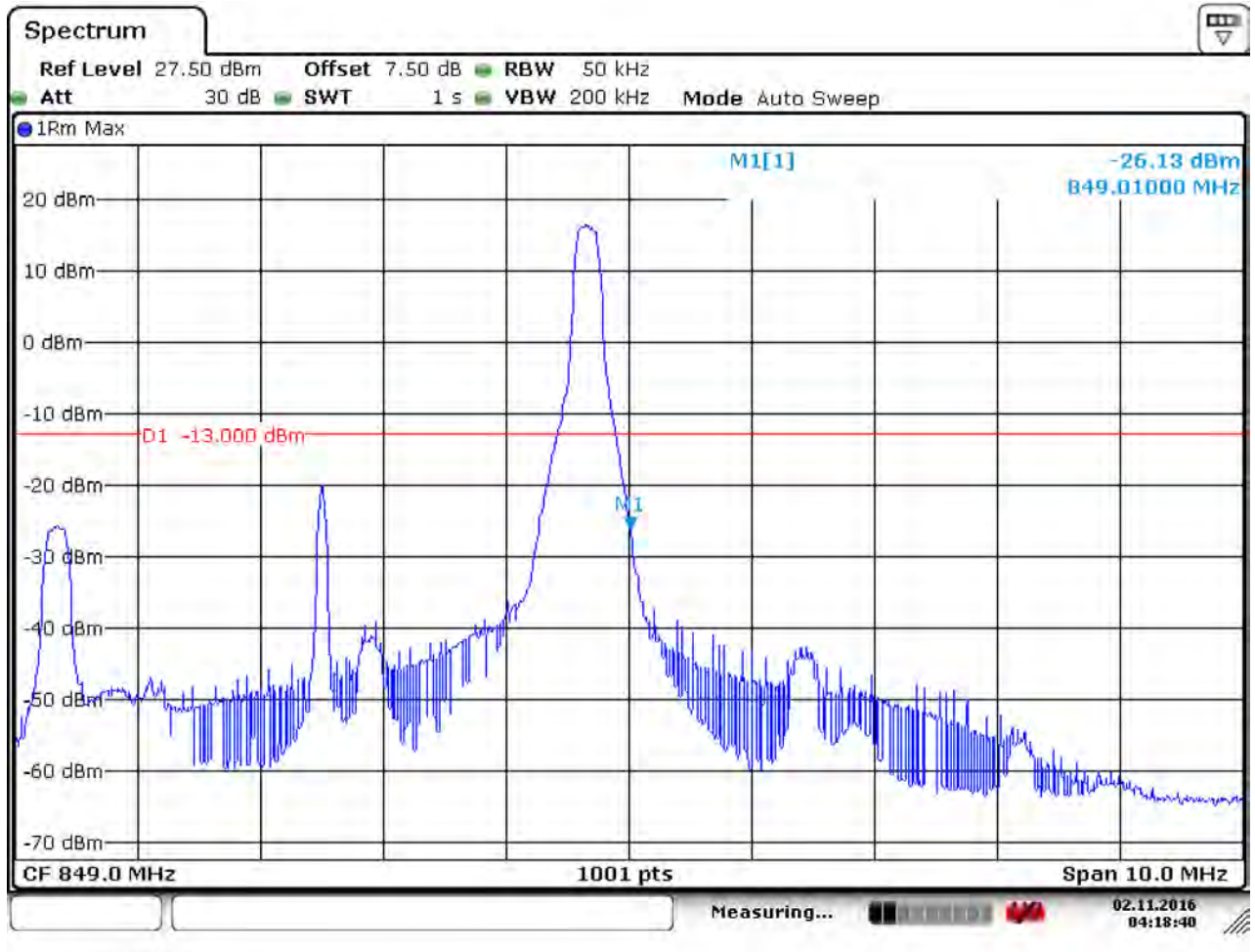




5.1.1.9.2 Test Channel = HCH

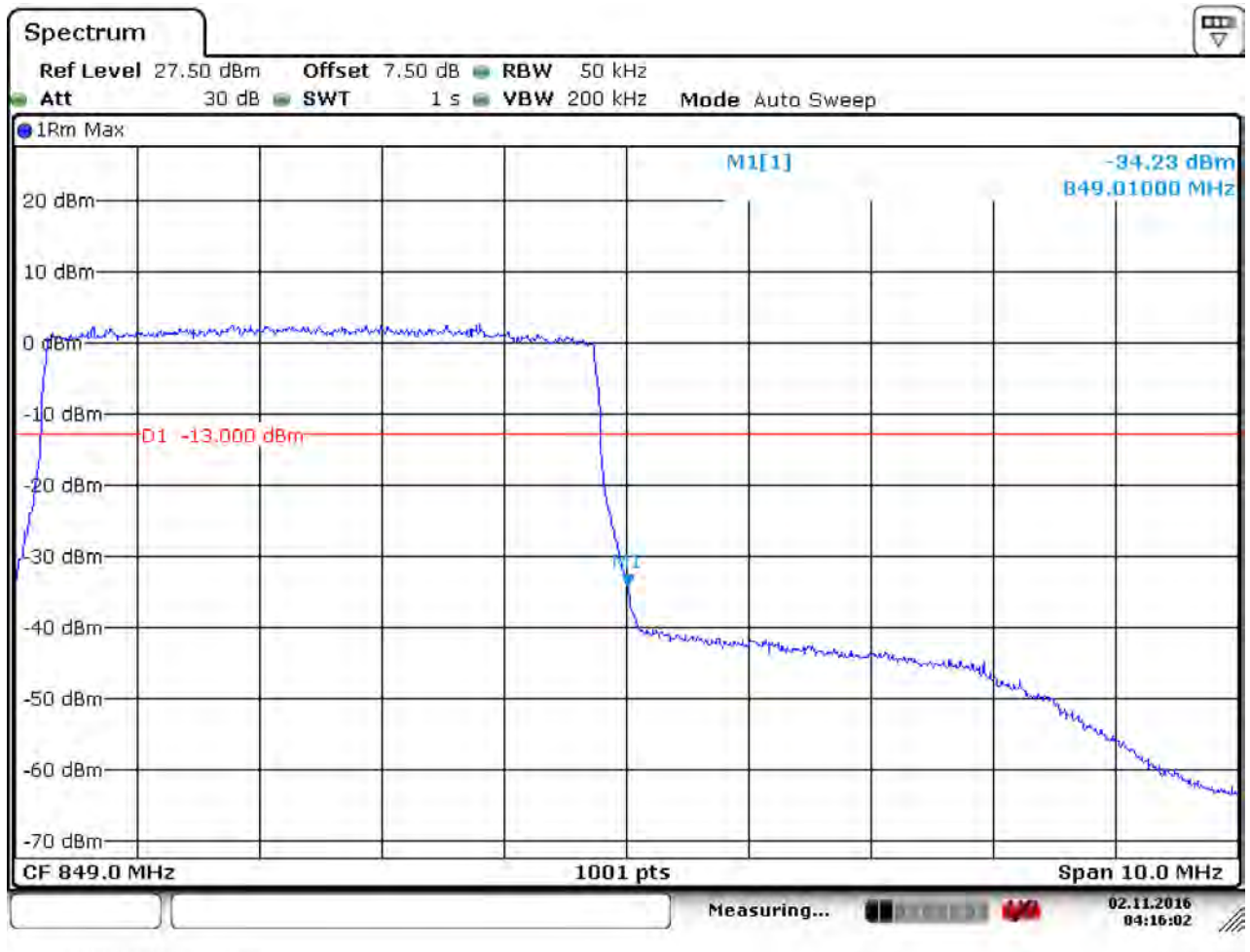
5.1.1.9.2.1 Test RB=1RB



Date: 2.NOV.2016 04:18:40



5.1.1.9.2.2 Test RB=25RB



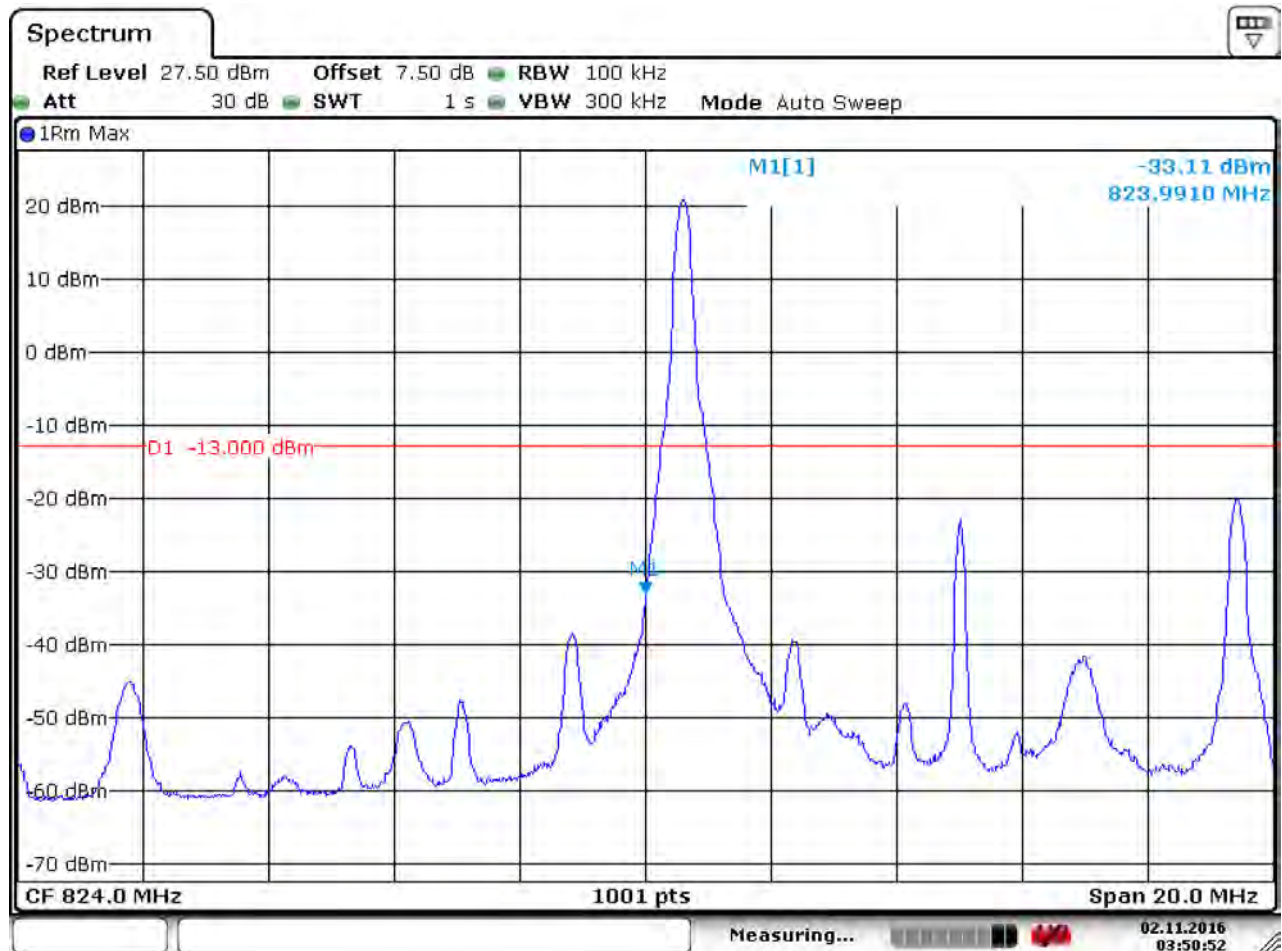
Date: 2.NOV.2016 04:16:02



5.1.1.10 Test Mode = LTE/TM1 10MHz

5.1.1.10.1 Test Channel = LCH

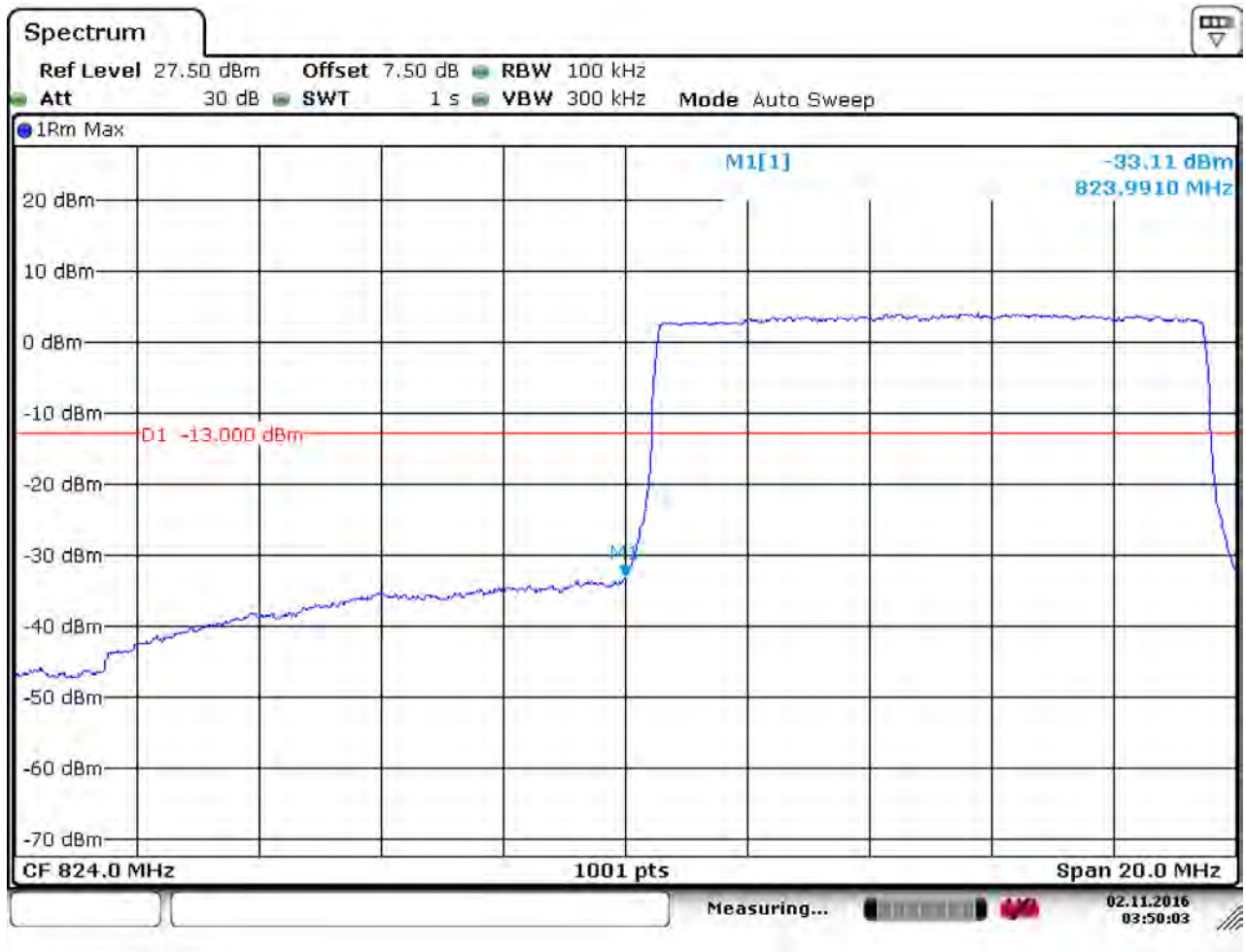
5.1.1.10.1.1 Test RB=1RB



Date: 2.NOV.2016 03:50:52



5.1.1.10.1.2 Test RB=50RB

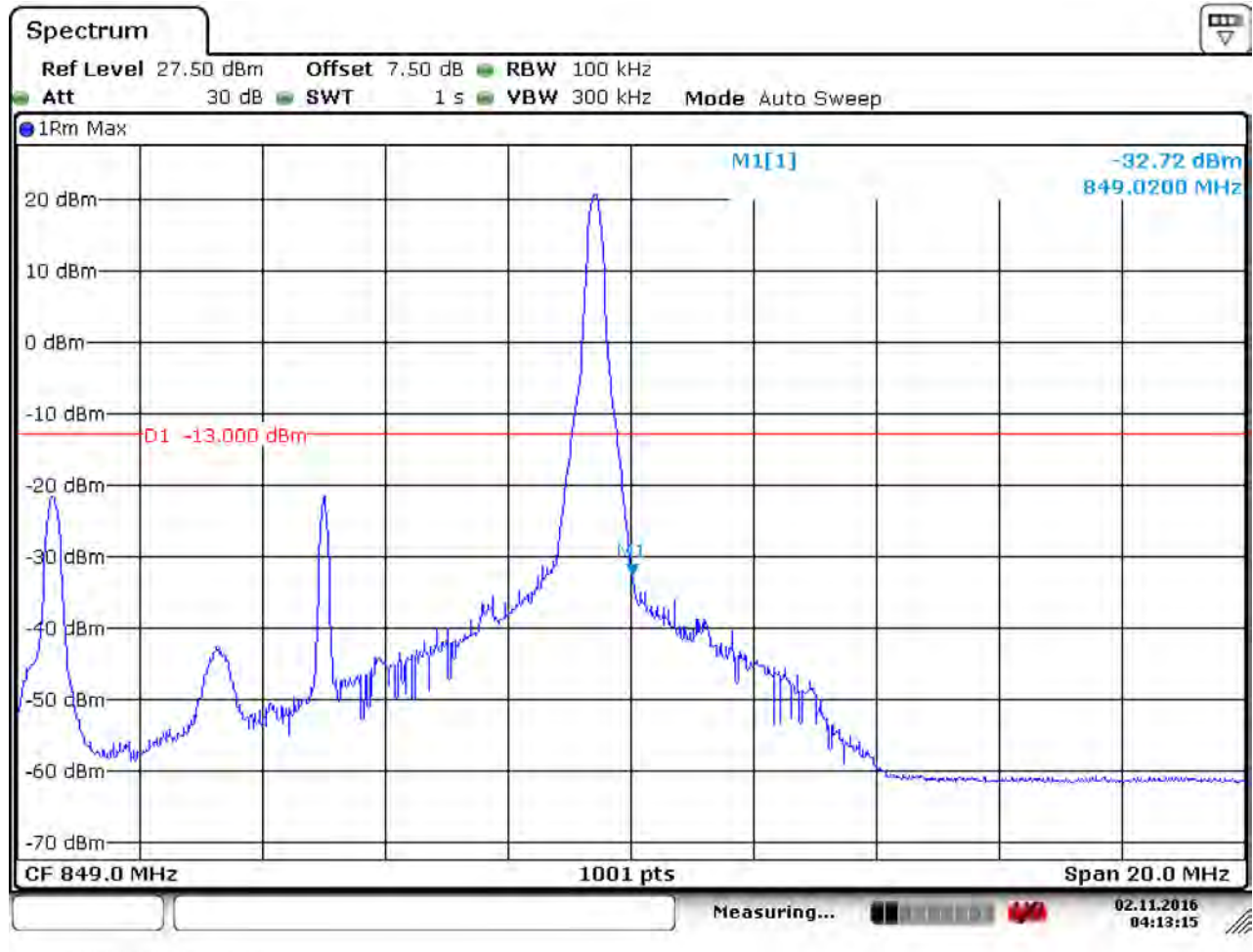


Date: 2.NOV.2016 03:50:04



5.1.1.10.2 Test Channel = HCH

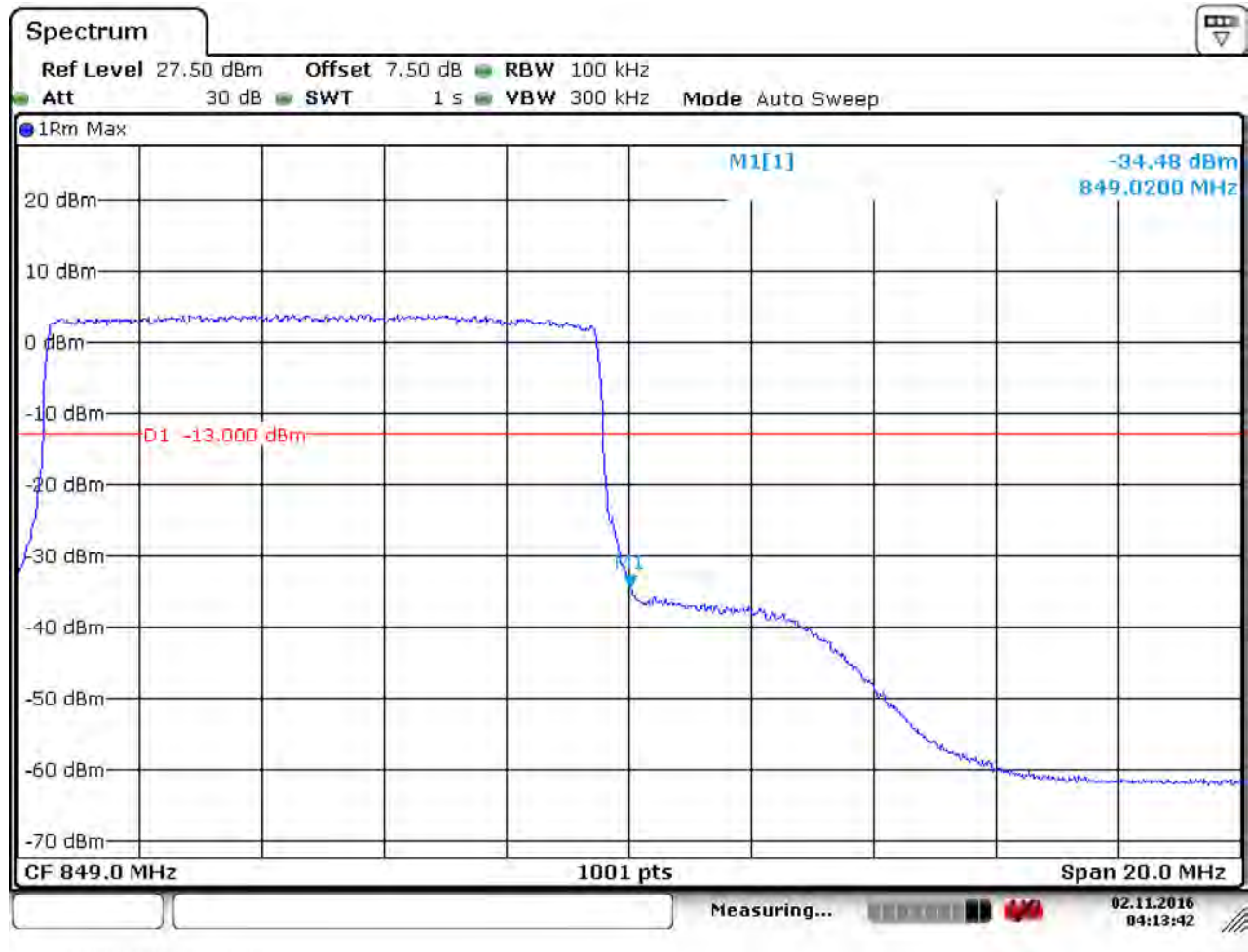
5.1.1.10.2.1 Test RB=1RB



Date: 2.NOV.2016 04:13:16



5.1.1.10.2.2 Test RB=50RB



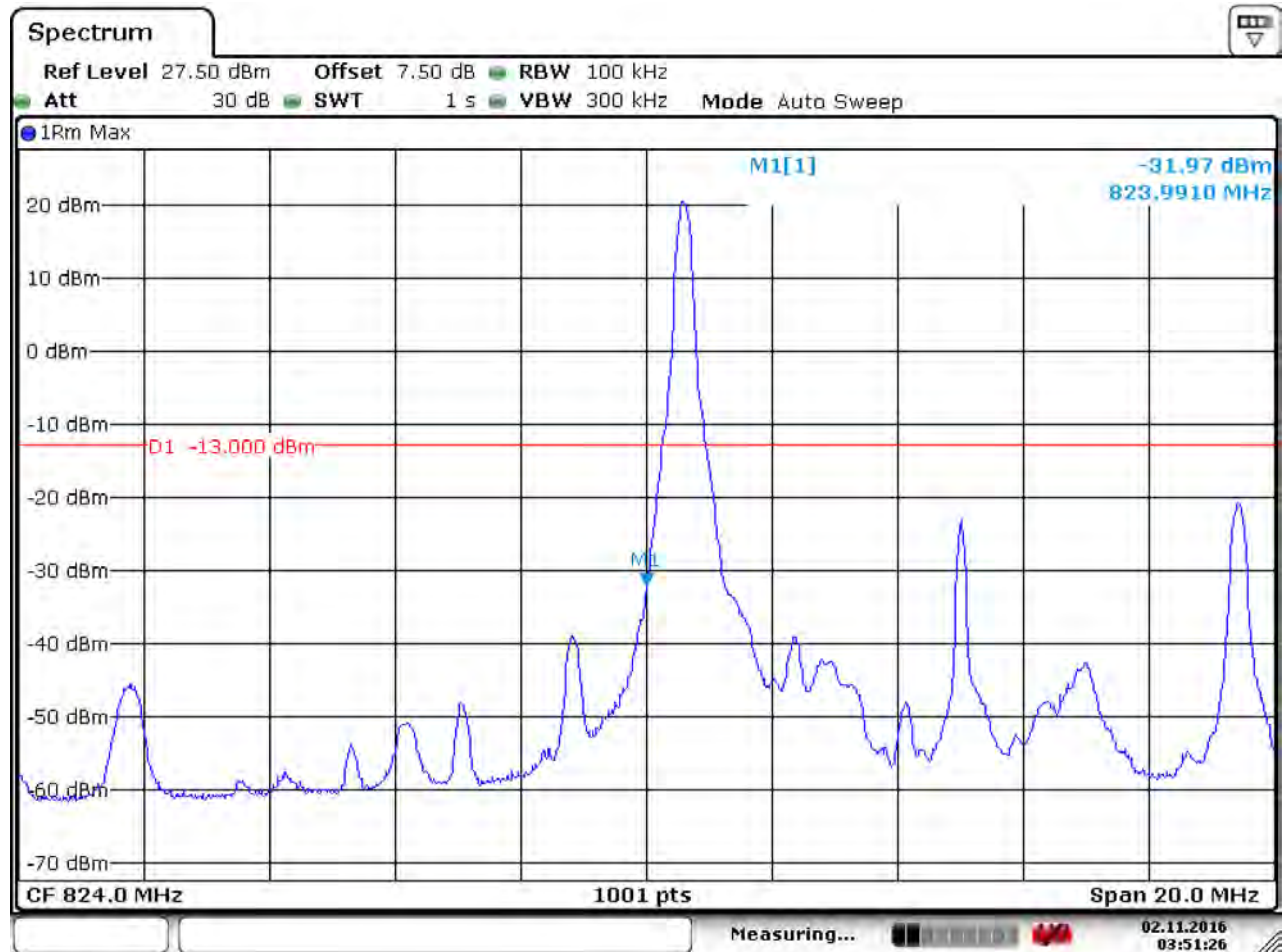
Date: 2.NOV.2016 04:13:42



5.1.1.11 Test Mode = LTE/TM2 10MHz

5.1.1.11.1 Test Channel = LCH

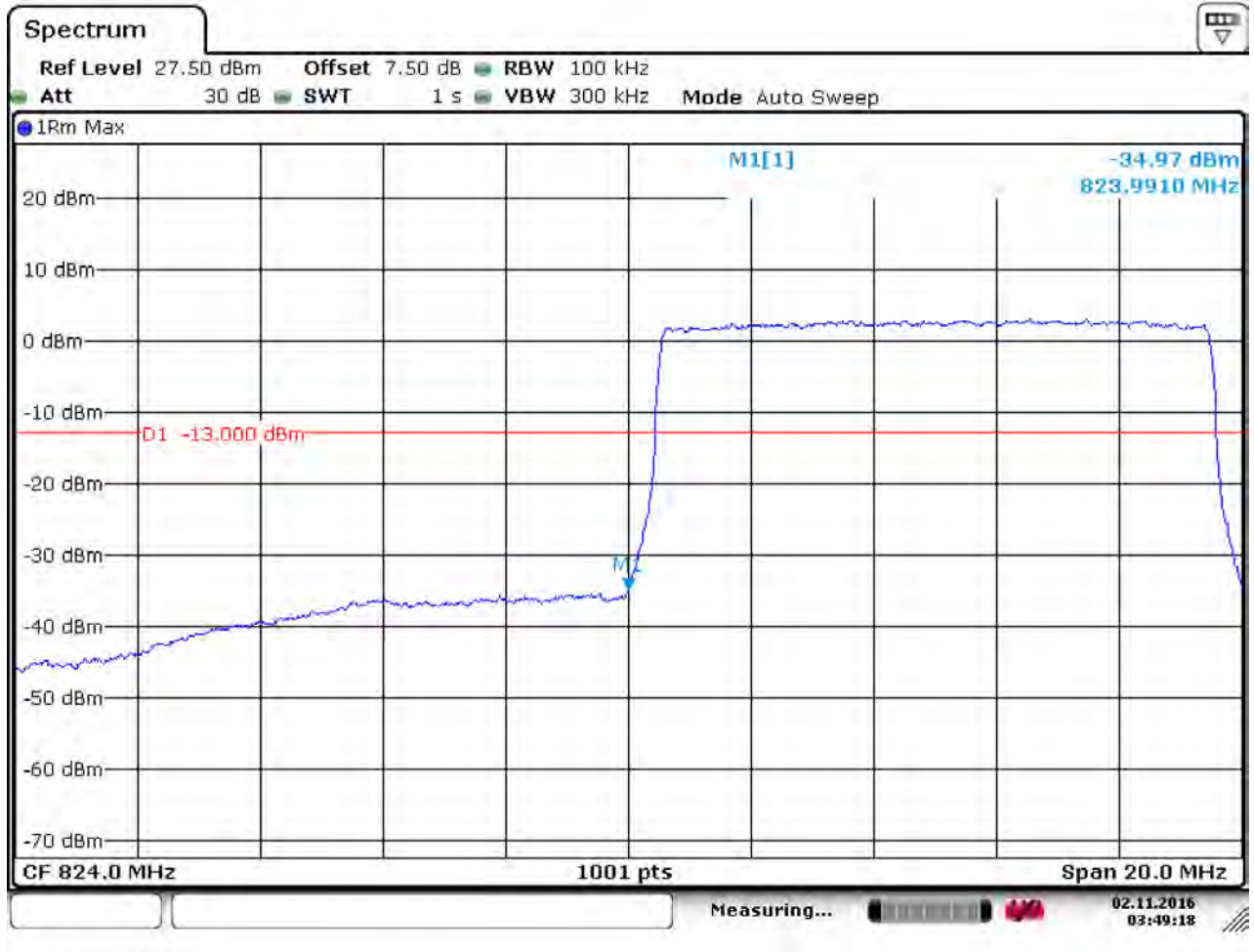
5.1.1.11.1.1 Test RB=1RB



Date: 2.NOV.2016 03:51:27



5.1.1.11.1.2 Test RB=50RB

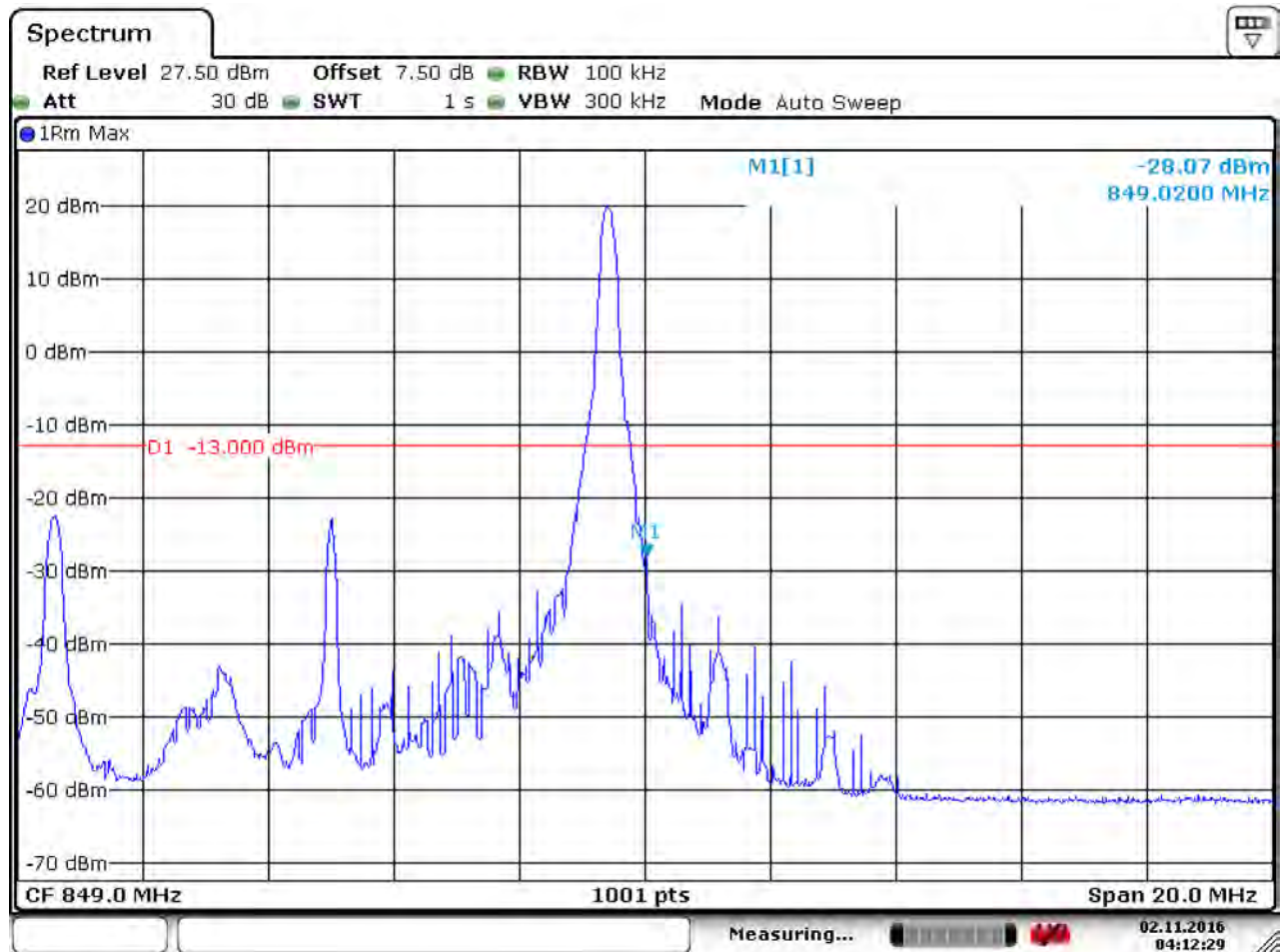


Date: 2.NOV.2016 03:49:19



5.1.1.11.2 Test Channel = HCH

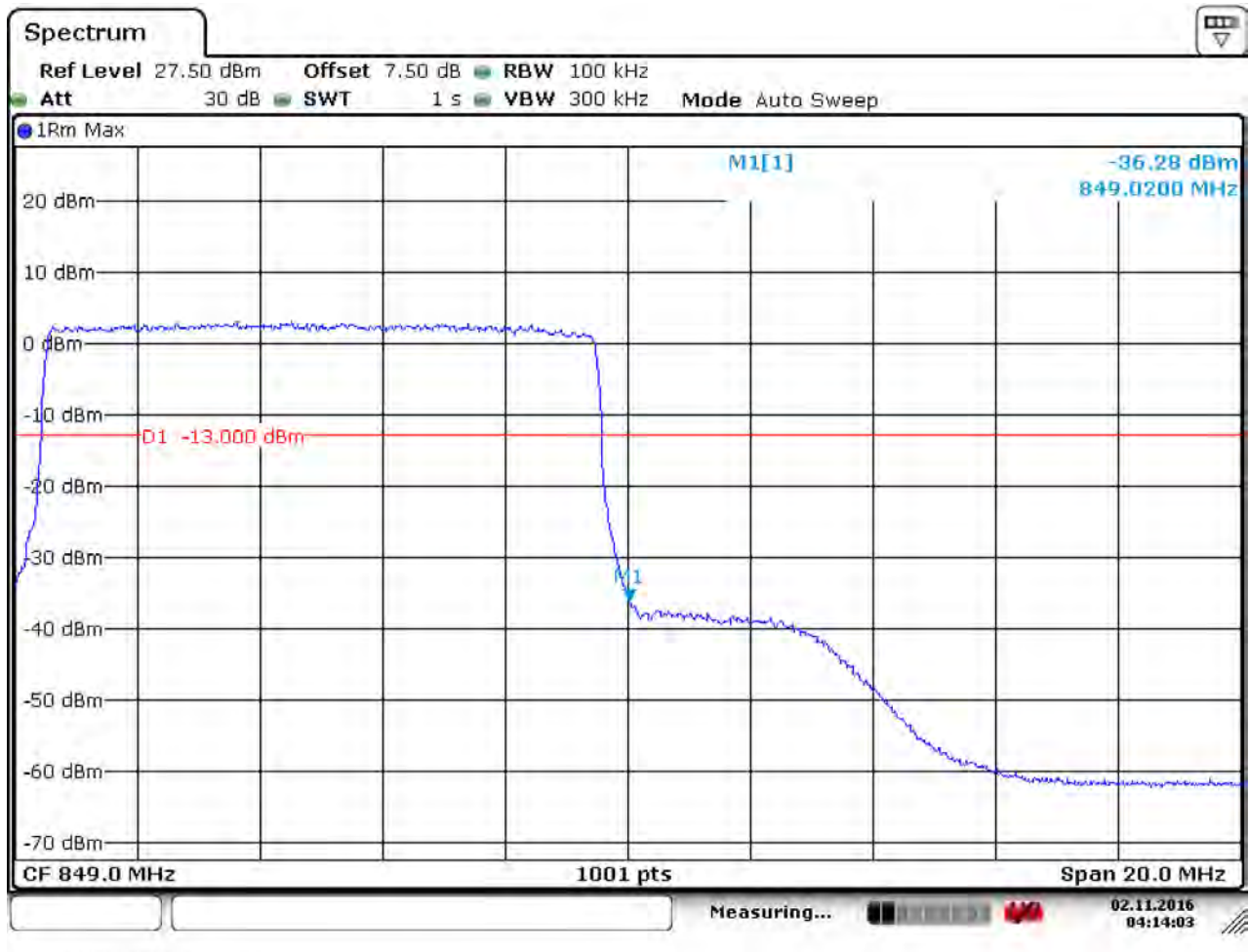
5.1.1.11.2.1 Test RB=1RB



Date: 2.NOV.2016 04:12:29



5.1.1.11.2.2 Test RB=50RB



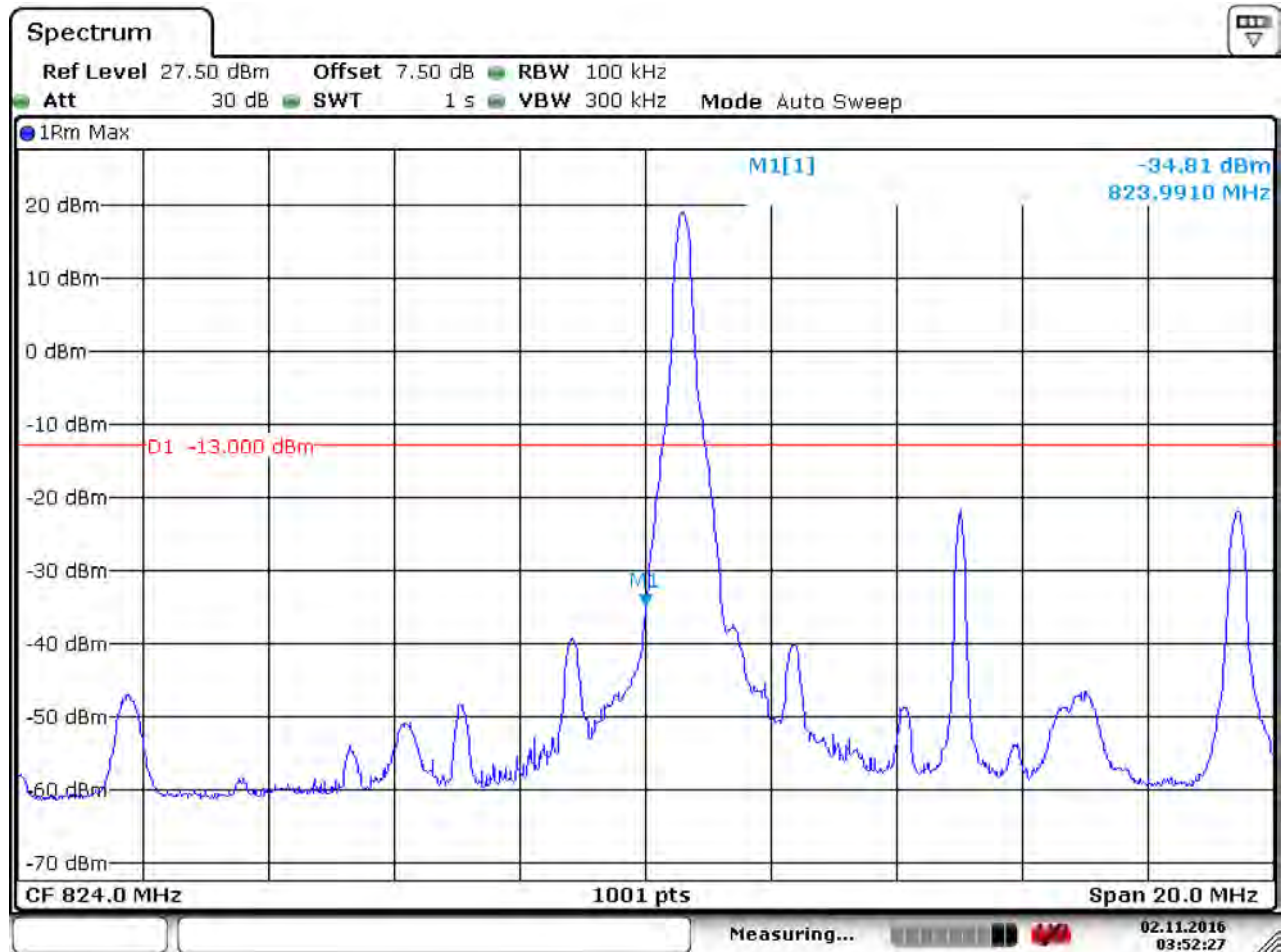
Date: 2.NOV.2016 04:14:04



5.1.1.12 Test Mode = LTE/TM3 10MHz

5.1.1.12.1 Test Channel = LCH

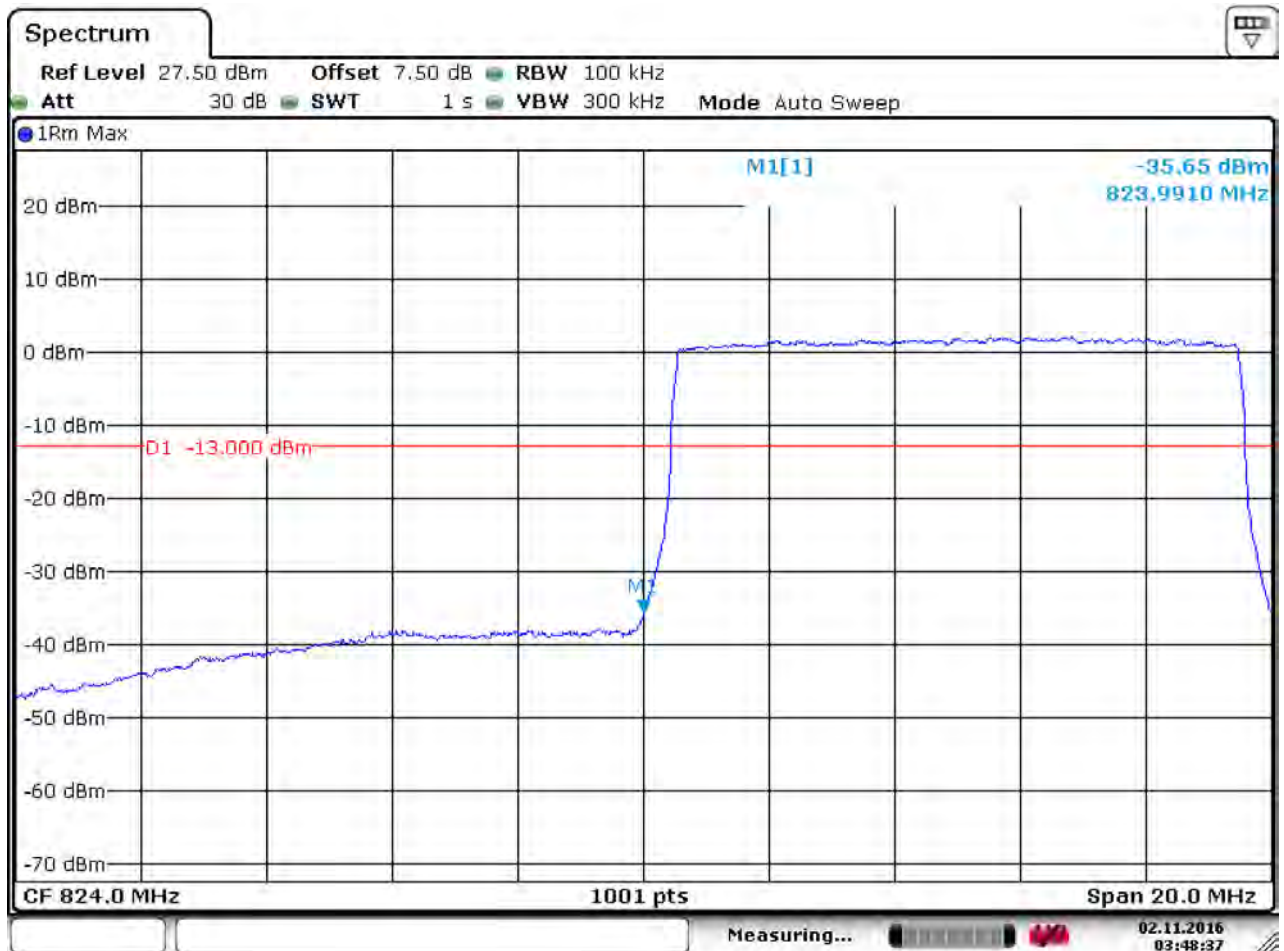
5.1.1.12.1.1 Test RB=1RB



Date: 2.NOV.2016 03:52:28



5.1.1.12.1.2 Test RB=50RB

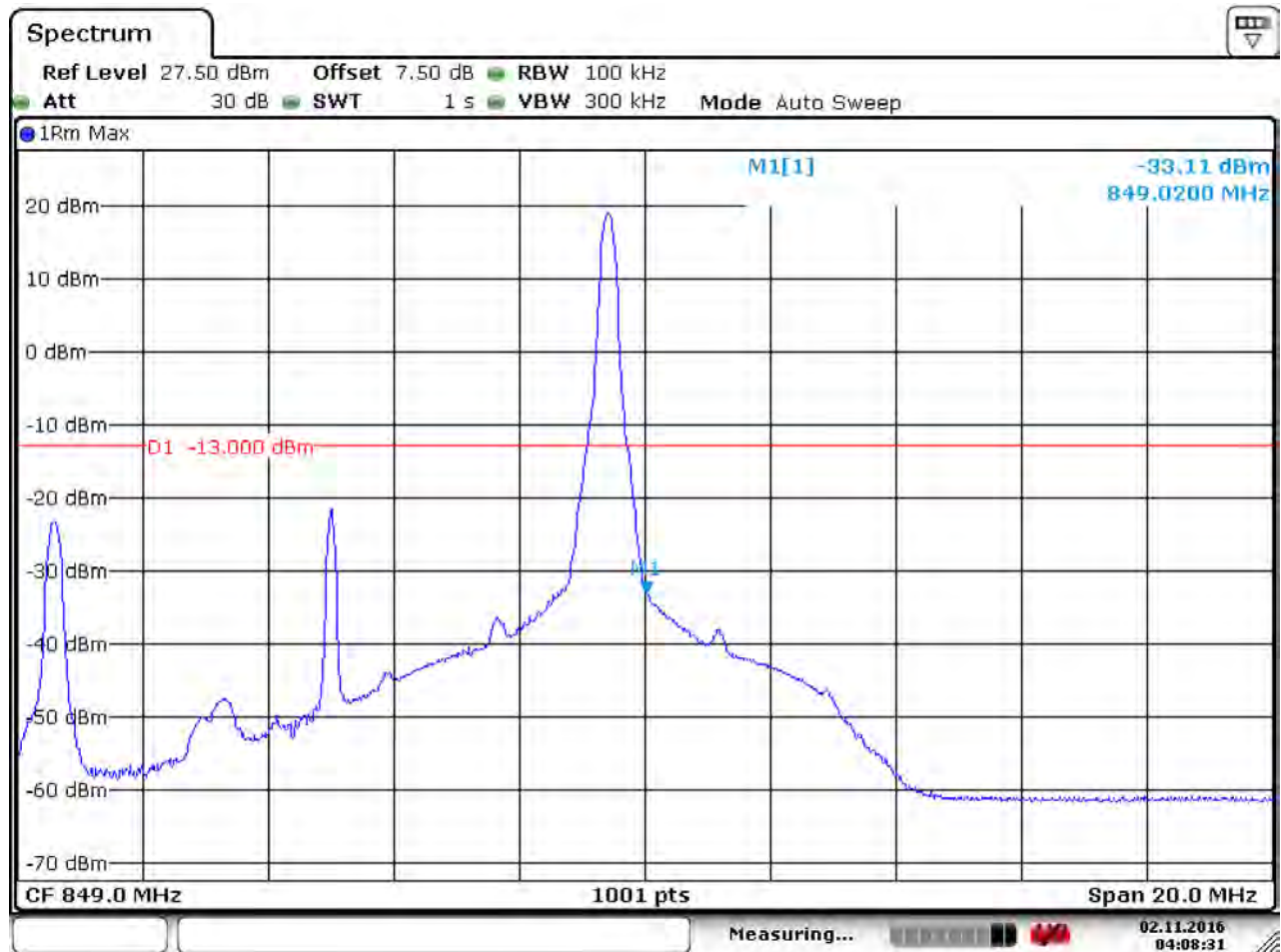


Date: 2.NOV.2016 03:48:37



5.1.1.12.2 Test Channel = HCH

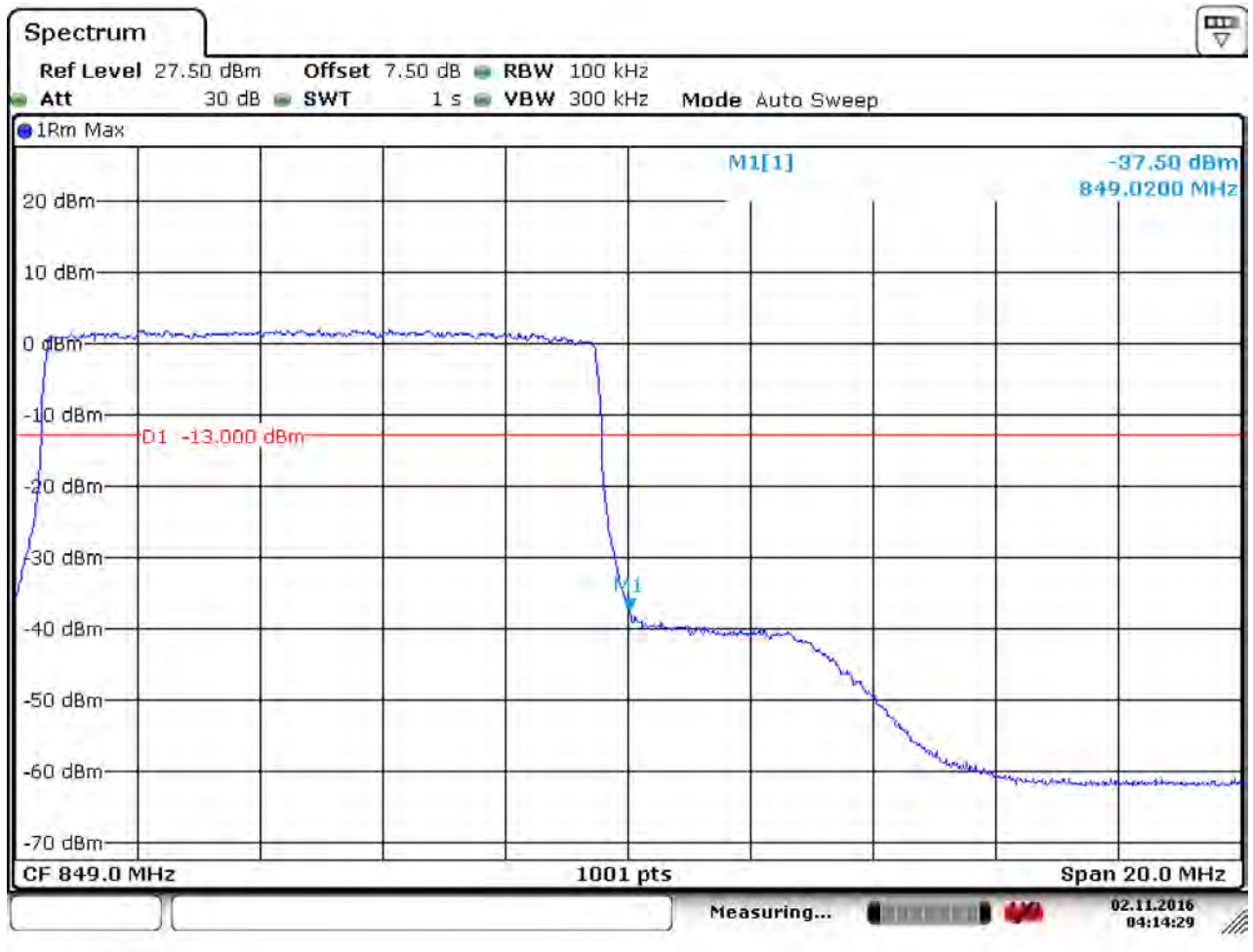
5.1.1.12.2.1 Test RB=1RB



Date: 2.NOV.2016 04:08:32



5.1.1.12.2.2 Test RB=50RB



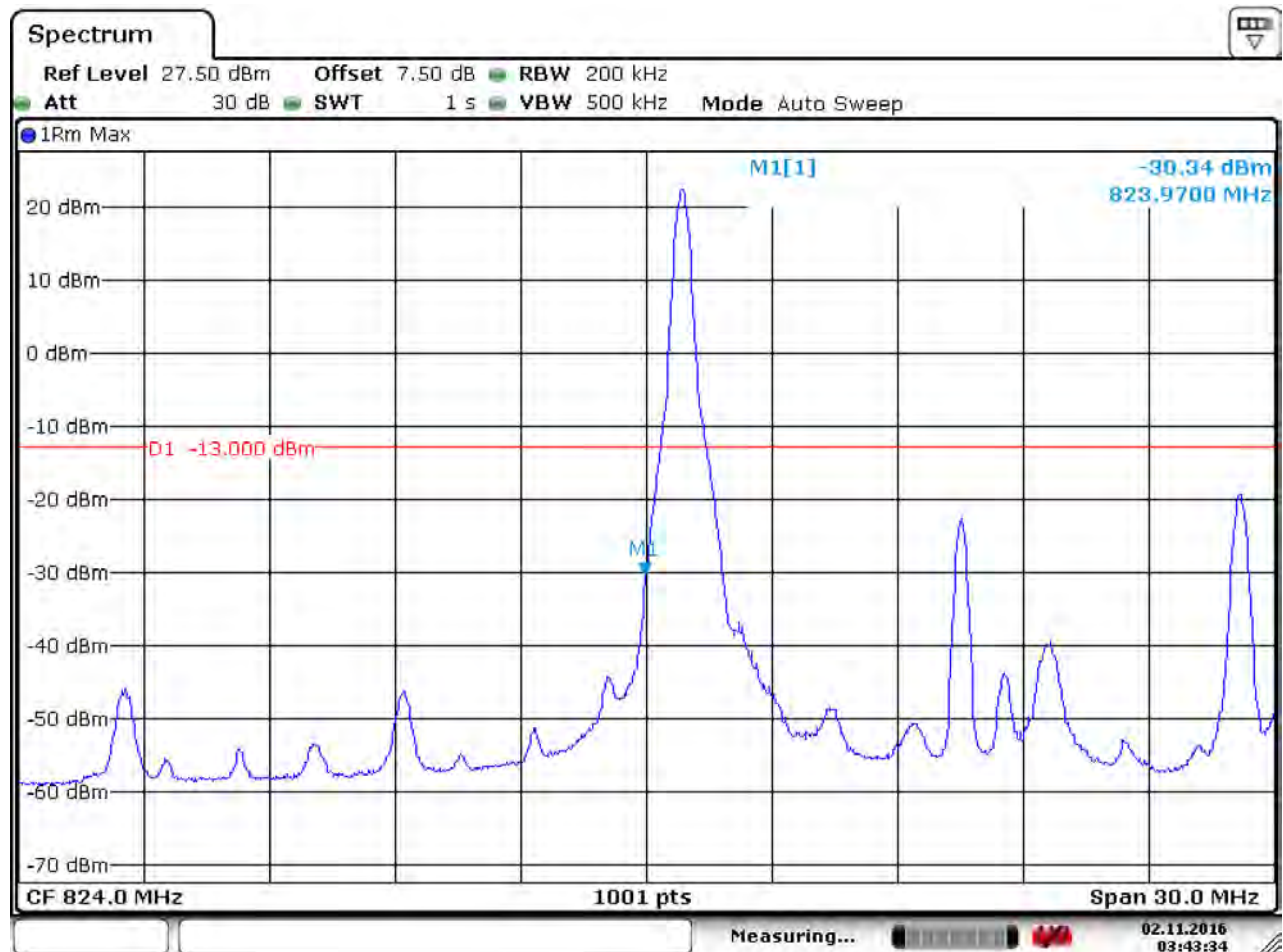
Date: 2.NOV.2016 04:14:30



5.1.1.13 Test Mode = LTE/TM1 15MHz

5.1.1.13.1 Test Channel = LCH

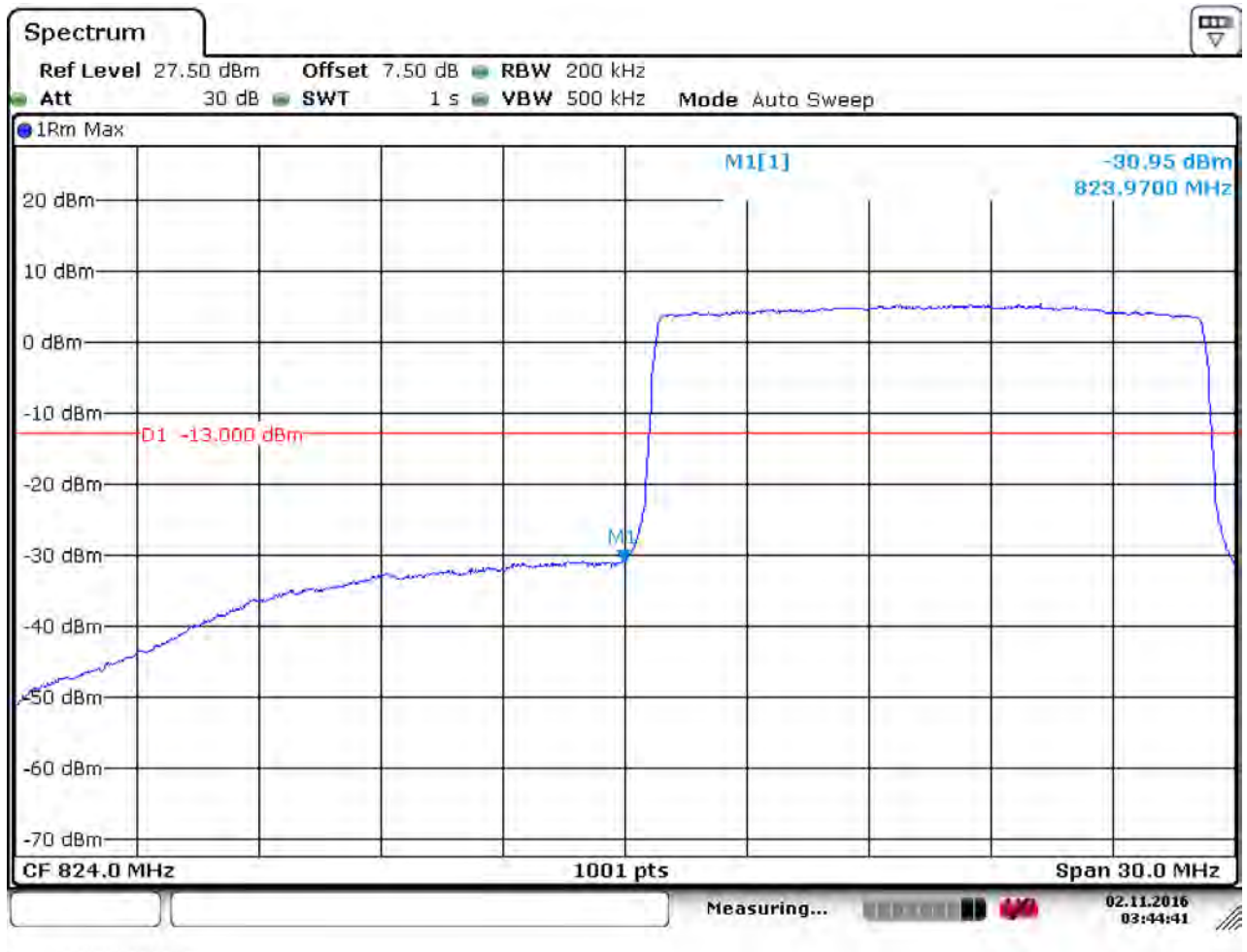
5.1.1.13.1.1 Test RB=1RB



Date: 2.NOV.2016 03:43:34



5.1.1.13.1.2 Test RB=75RB



Date: 2.NOV.2016 03:44:41



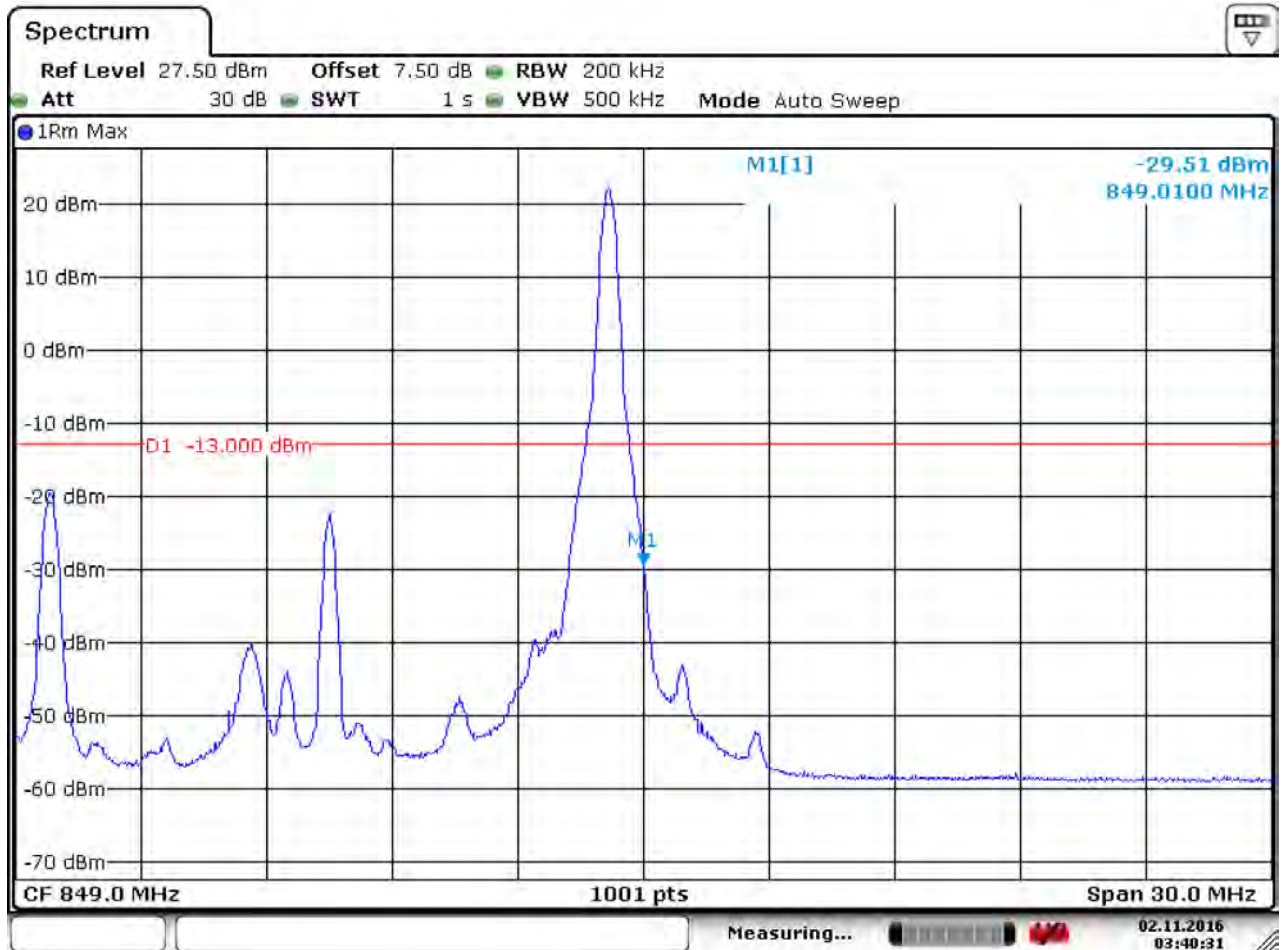
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 141 of 187

5.1.1.13.2 Test Channel = HCH

5.1.1.13.2.1 Test RB=1RB

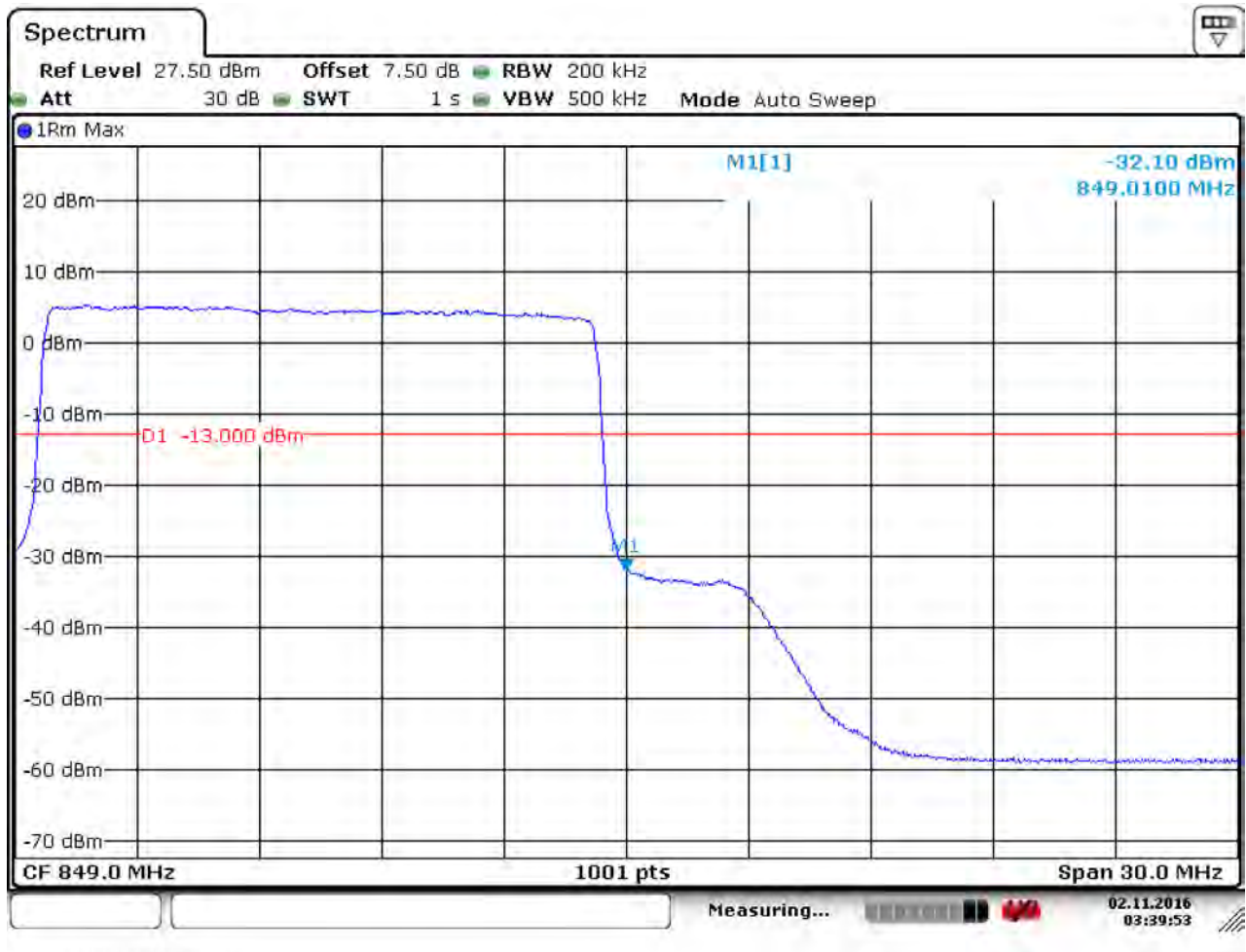


Date: 2.NOV.2016 03:40:31

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



5.1.1.13.2.2 Test RB=75RB



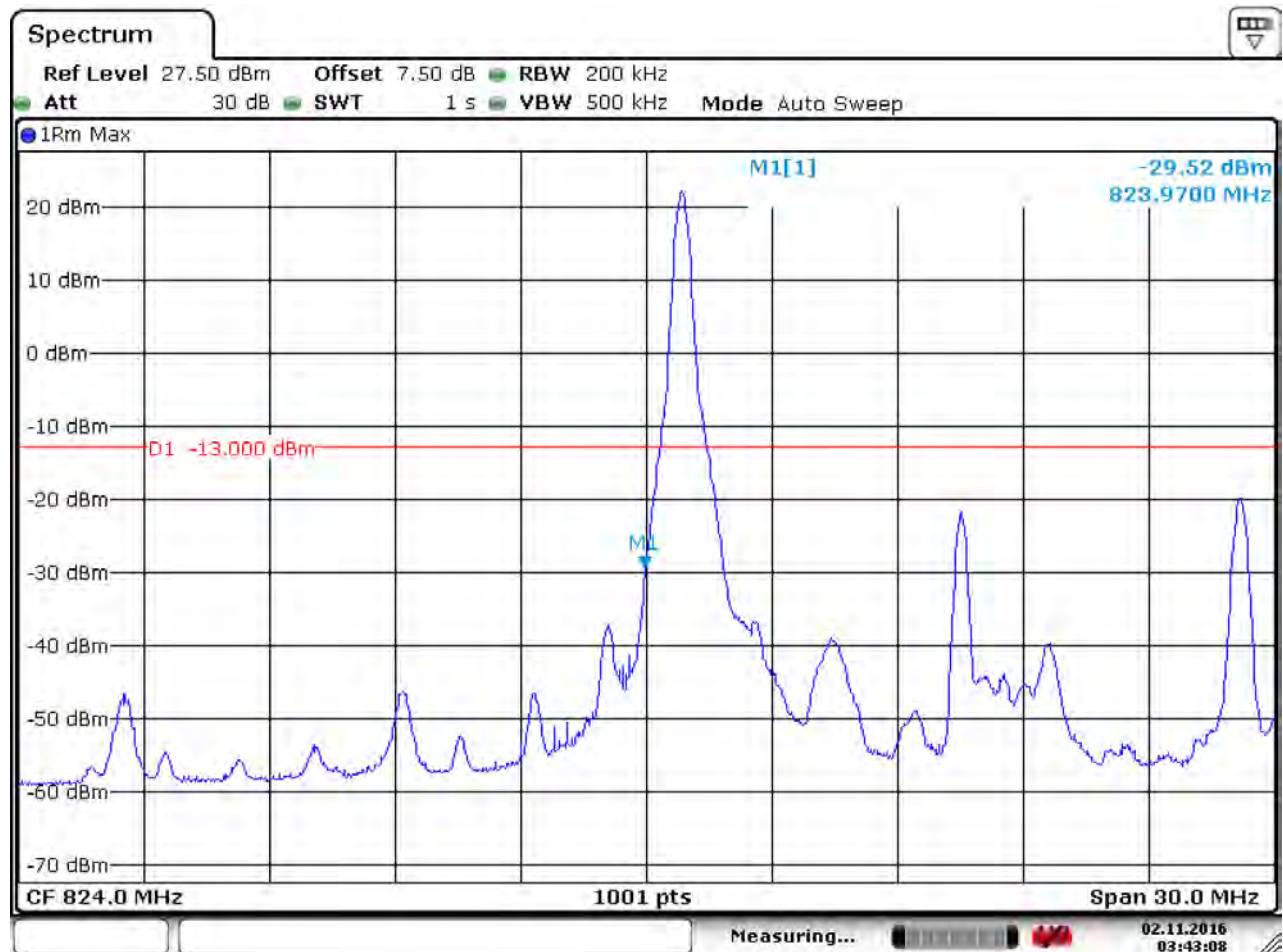
Date: 2.NOV.2016 03:39:53



5.1.1.14 Test Mode = LTE/TM2 15MHz

5.1.1.14.1 Test Channel = LCH

5.1.1.14.1.1 Test RB=1RB



Date: 2.NOV.2016 03:43:09



5.1.14.1.2 Test RB=75RB

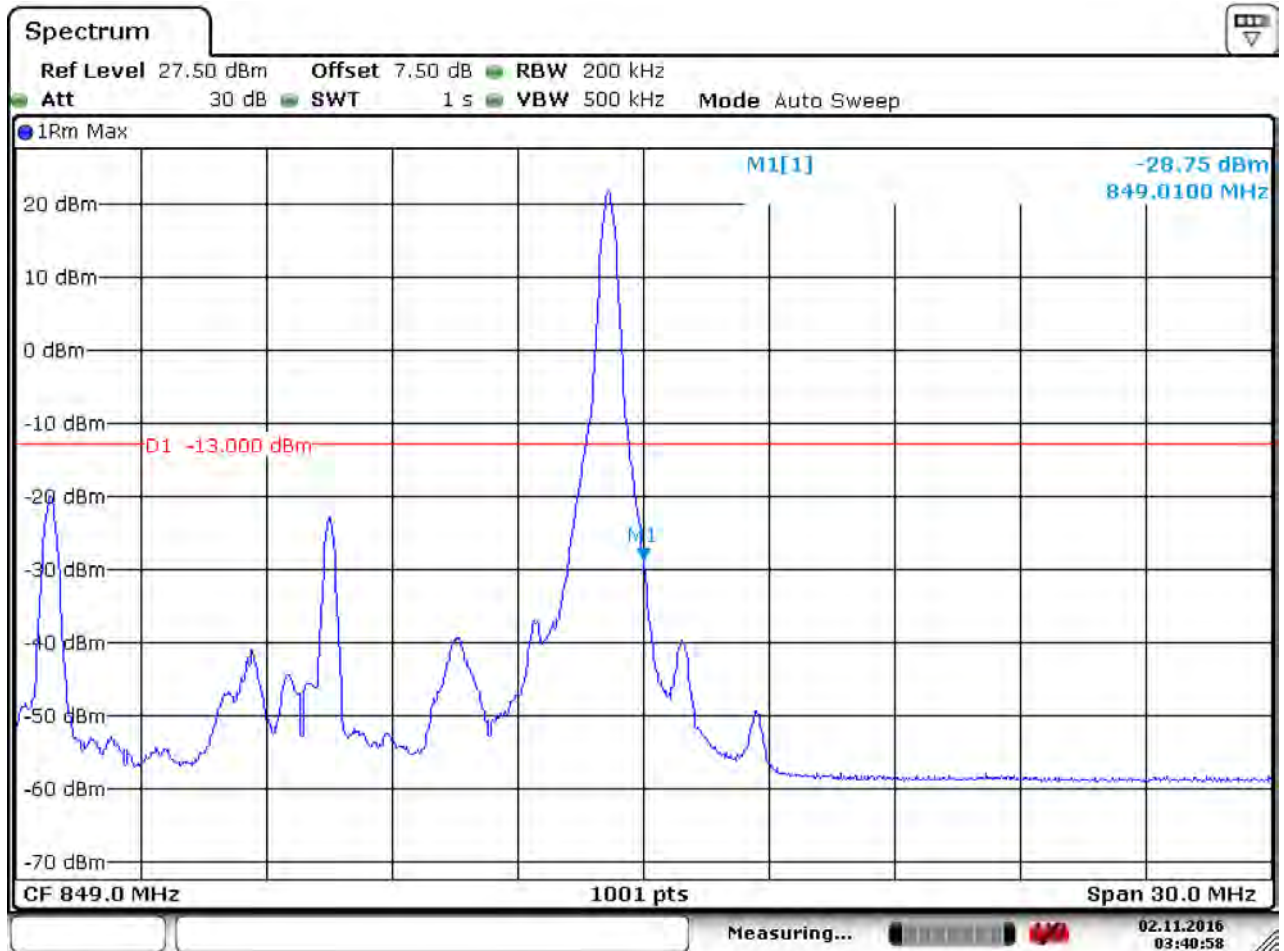


Date: 2.NOV.2016 03:45:26



5.1.1.14.2 Test Channel = HCH

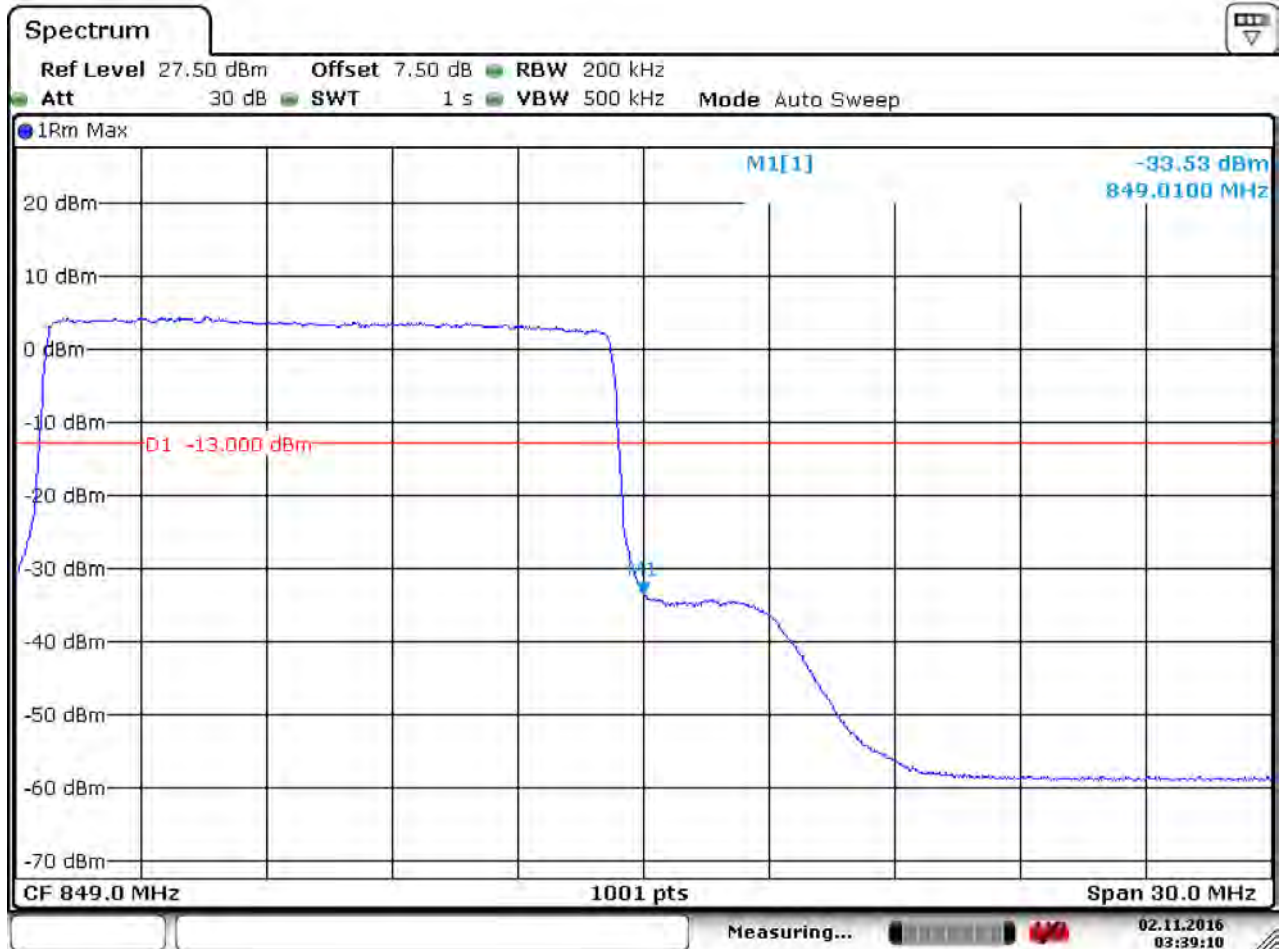
5.1.1.14.2.1 Test RB=1RB



Date: 2.NOV.2016 03:40:58



5.1.14.2.2 Test RB=75RB



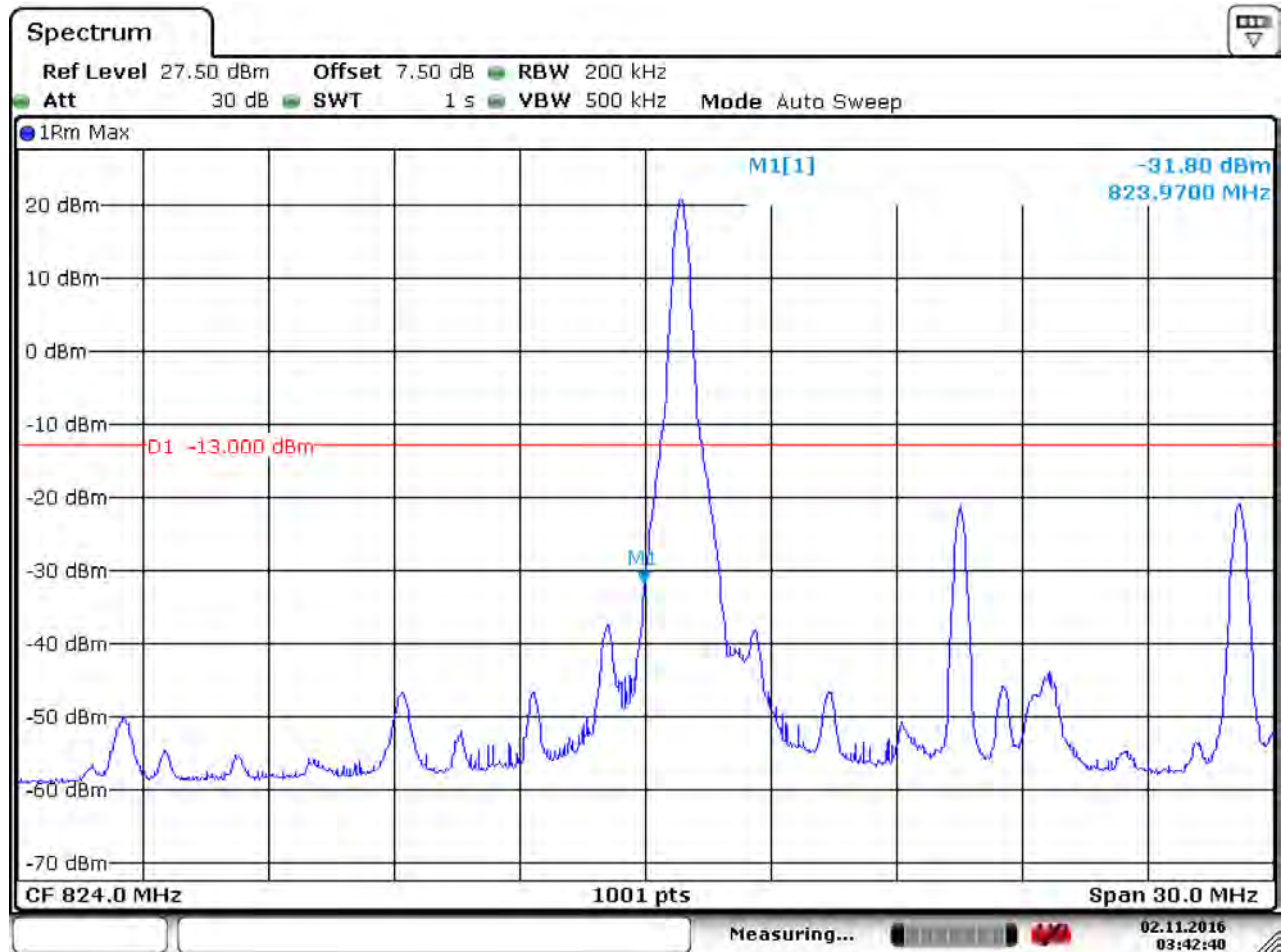
Date: 2.NOV.2016 03:39:10



5.1.1.15 Test Mode = LTE/TM3 15MHz

5.1.1.15.1 Test Channel = LCH

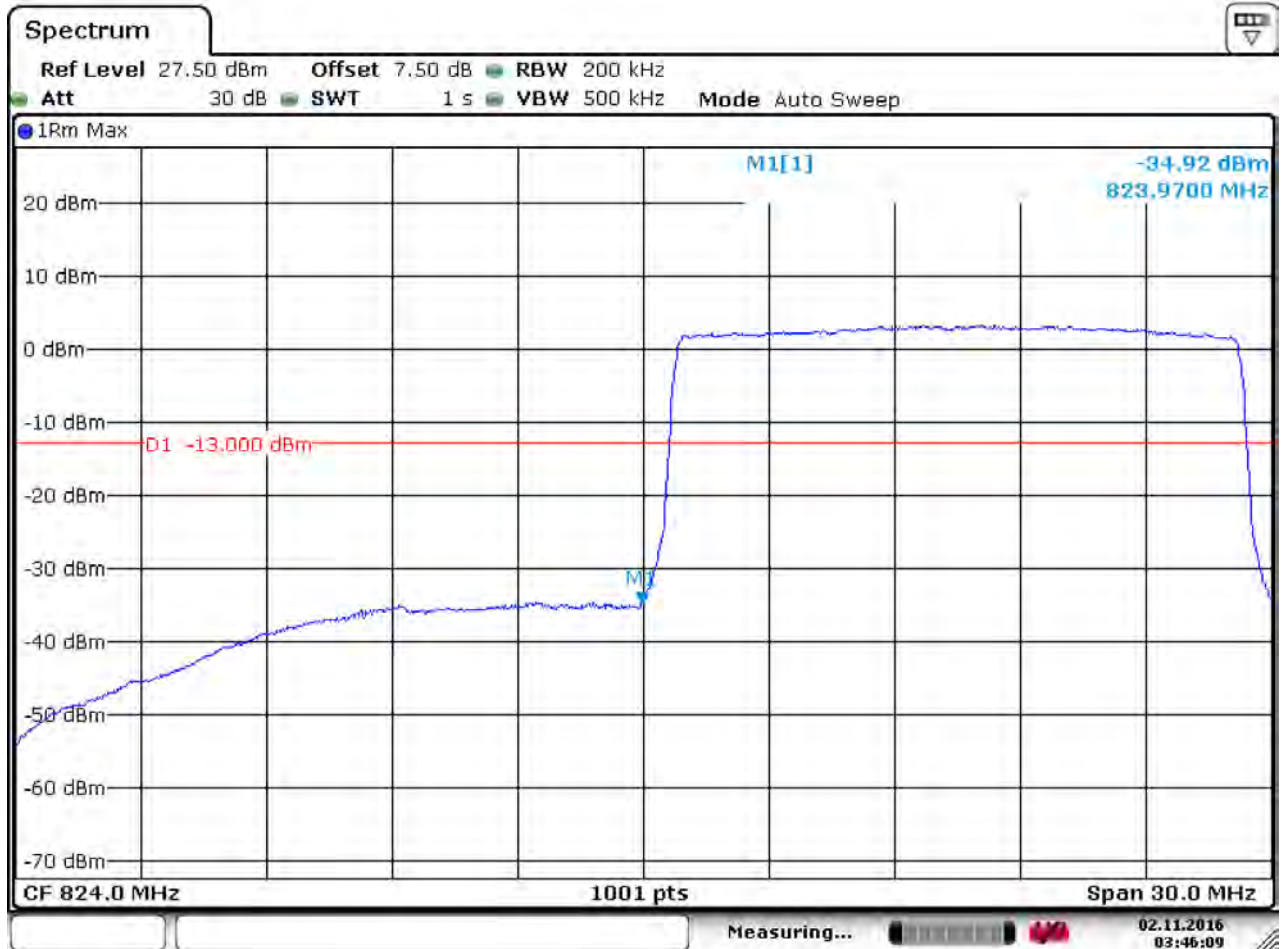
5.1.1.15.1.1 Test RB=1RB



Date: 2.NOV.2016 03:42:41



5.1.1.15.1.2 Test RB=75RB

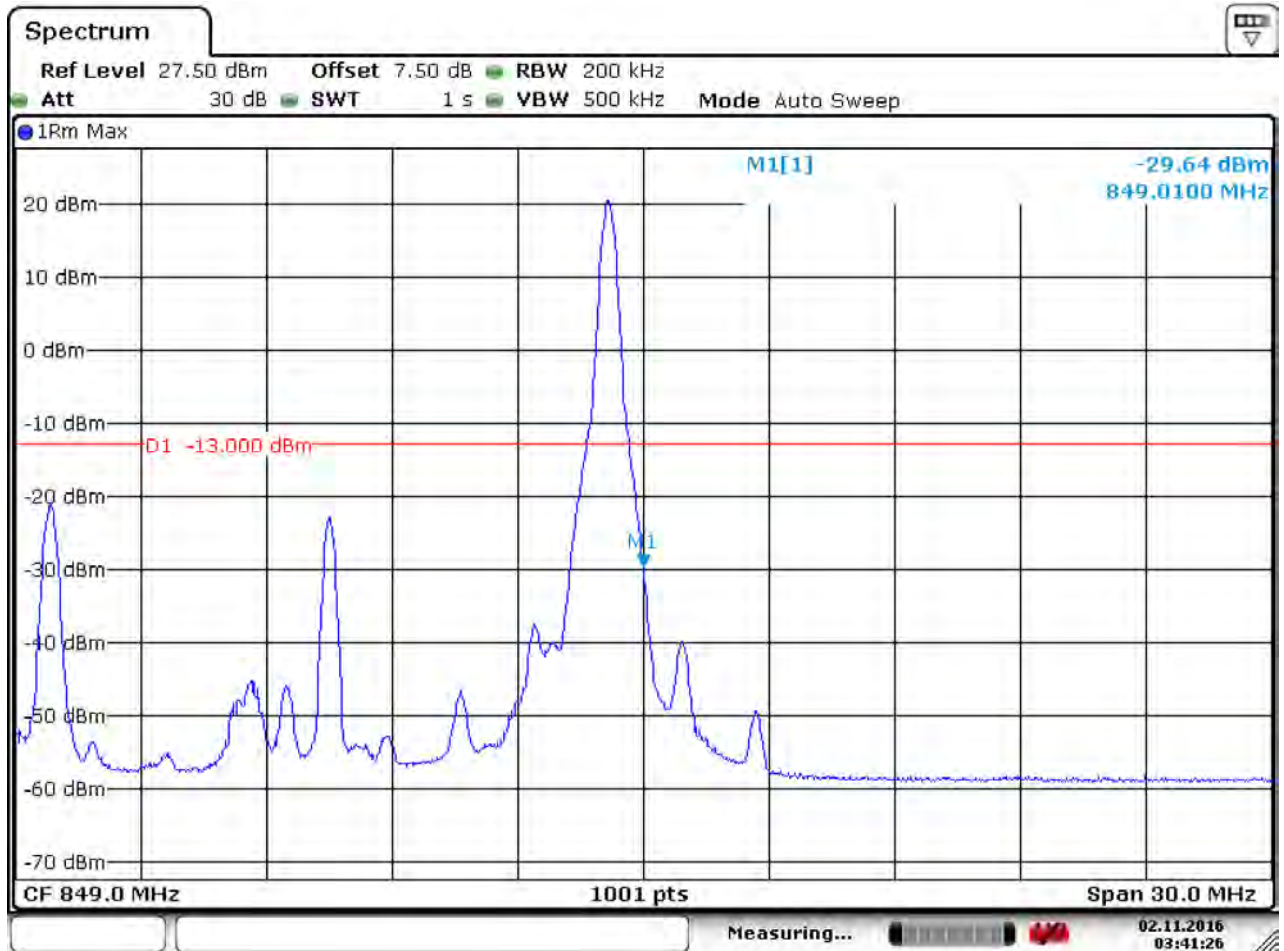


Date: 2.NOV.2016 03:46:09



5.1.1.15.2 Test Channel =HCH

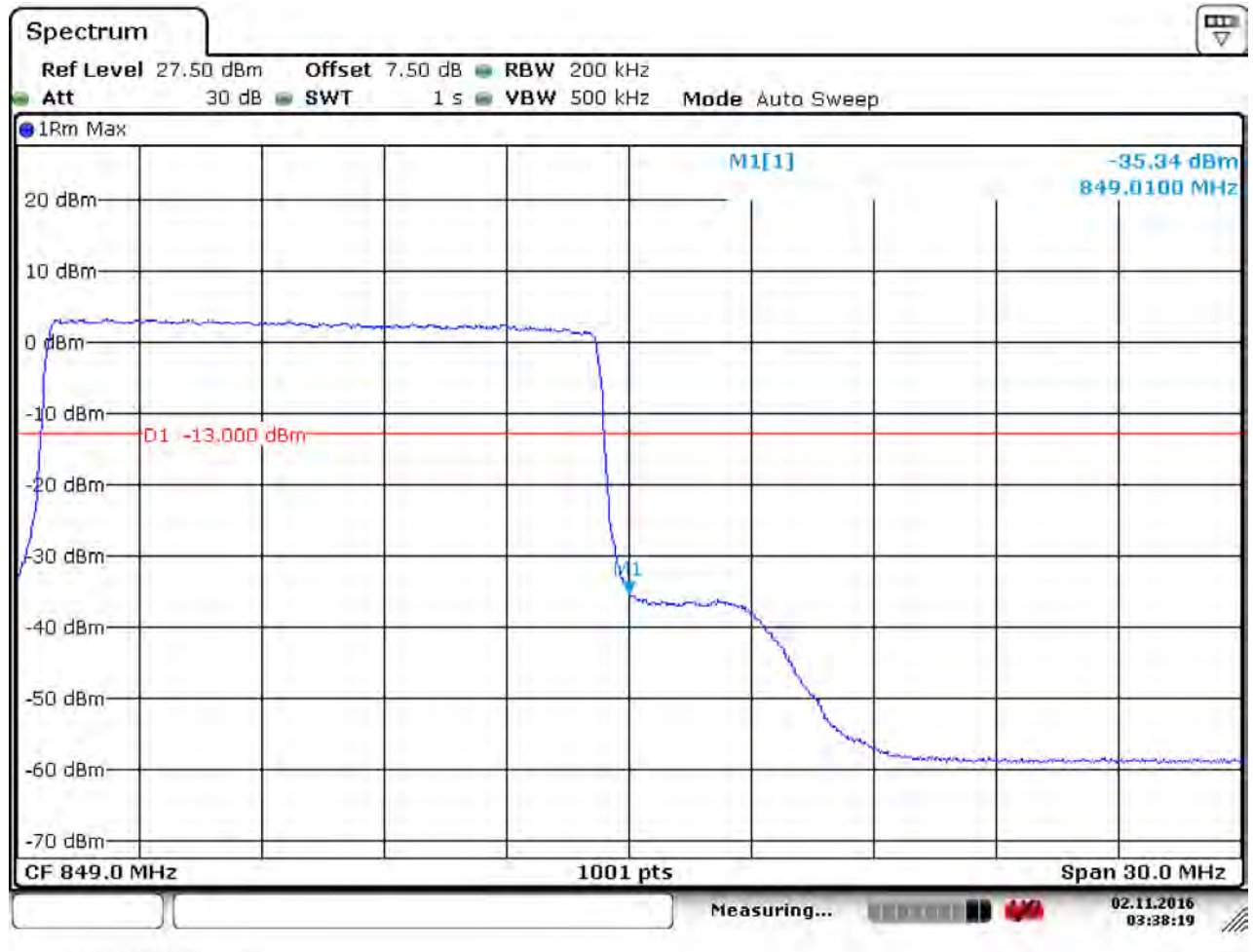
5.1.1.15.2.1 Test RB=1RB



Date: 2.NOV.2016 03:41:27



5.1.1.15.2.2 Test RB=75RB



Date: 2.NOV.2016 03:38:20



6 Spurious Emission at Antenna Terminal

NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

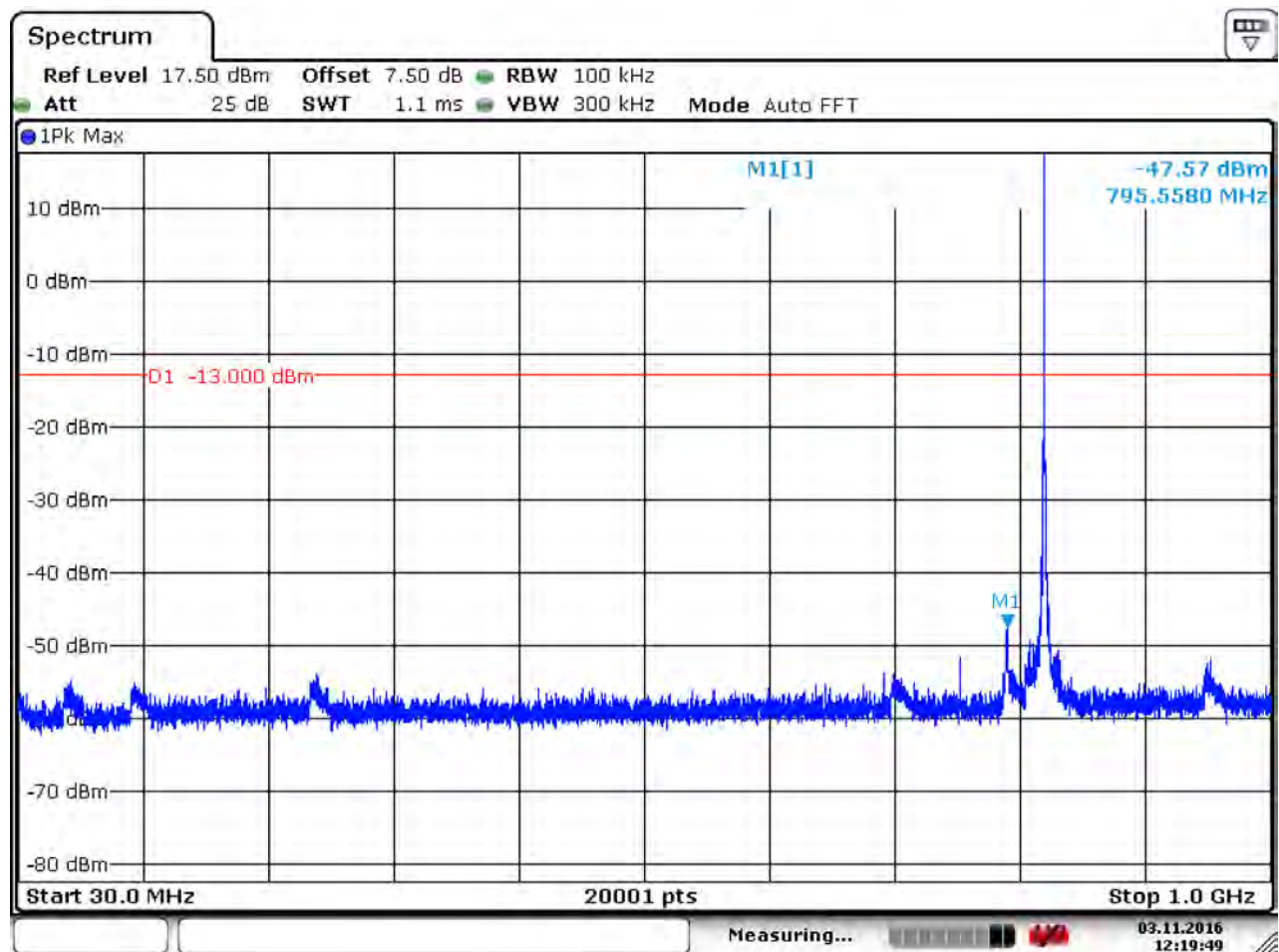
Part I - Test Plots

6.1 For LTE

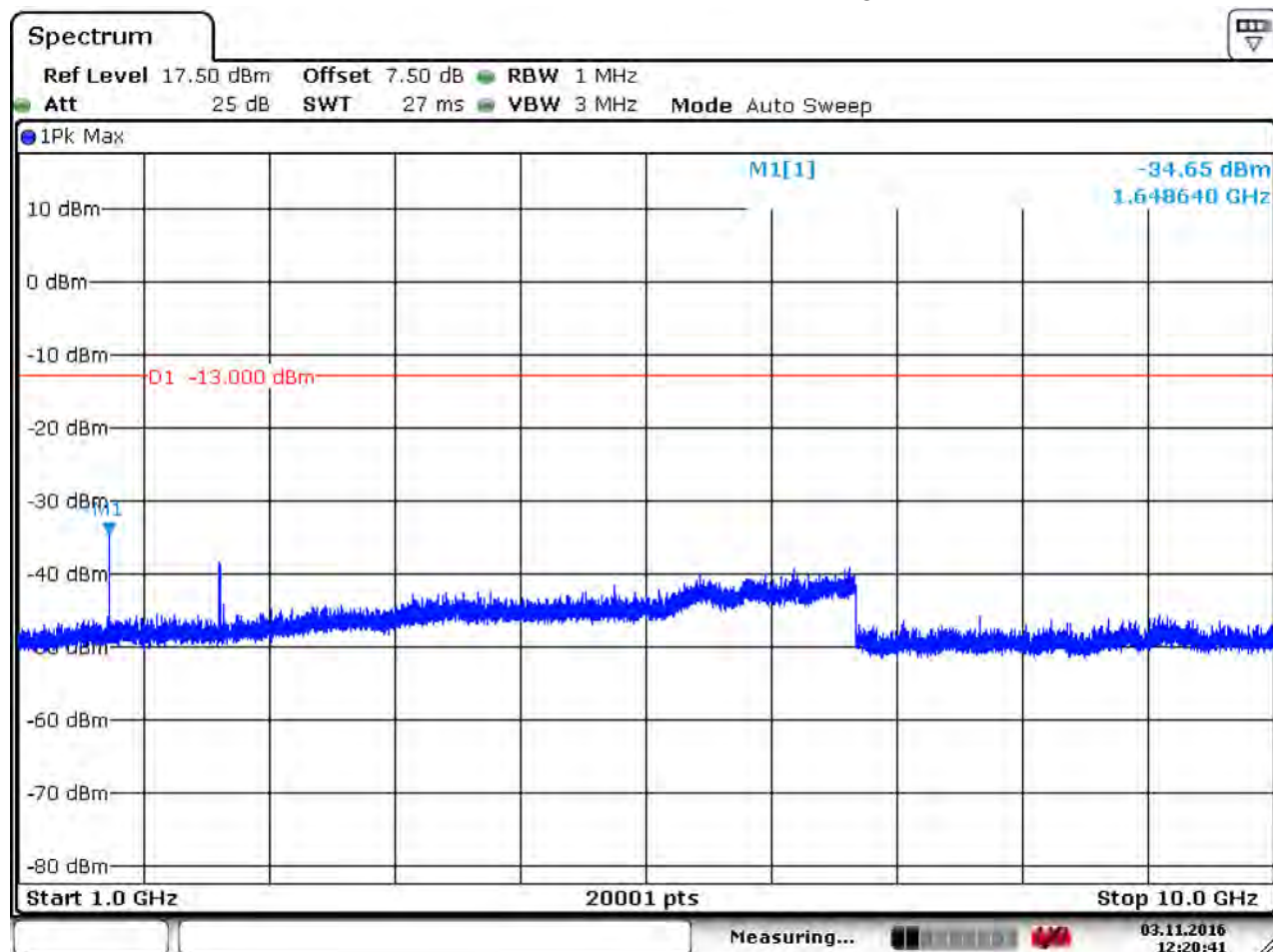
6.1.1 Test Band = LTE band 26(824-849)

6.1.1.1 Test Mode = LTE / TM1 1.4MHz RB1#0

6.1.1.1.1 Test Channel = LCH



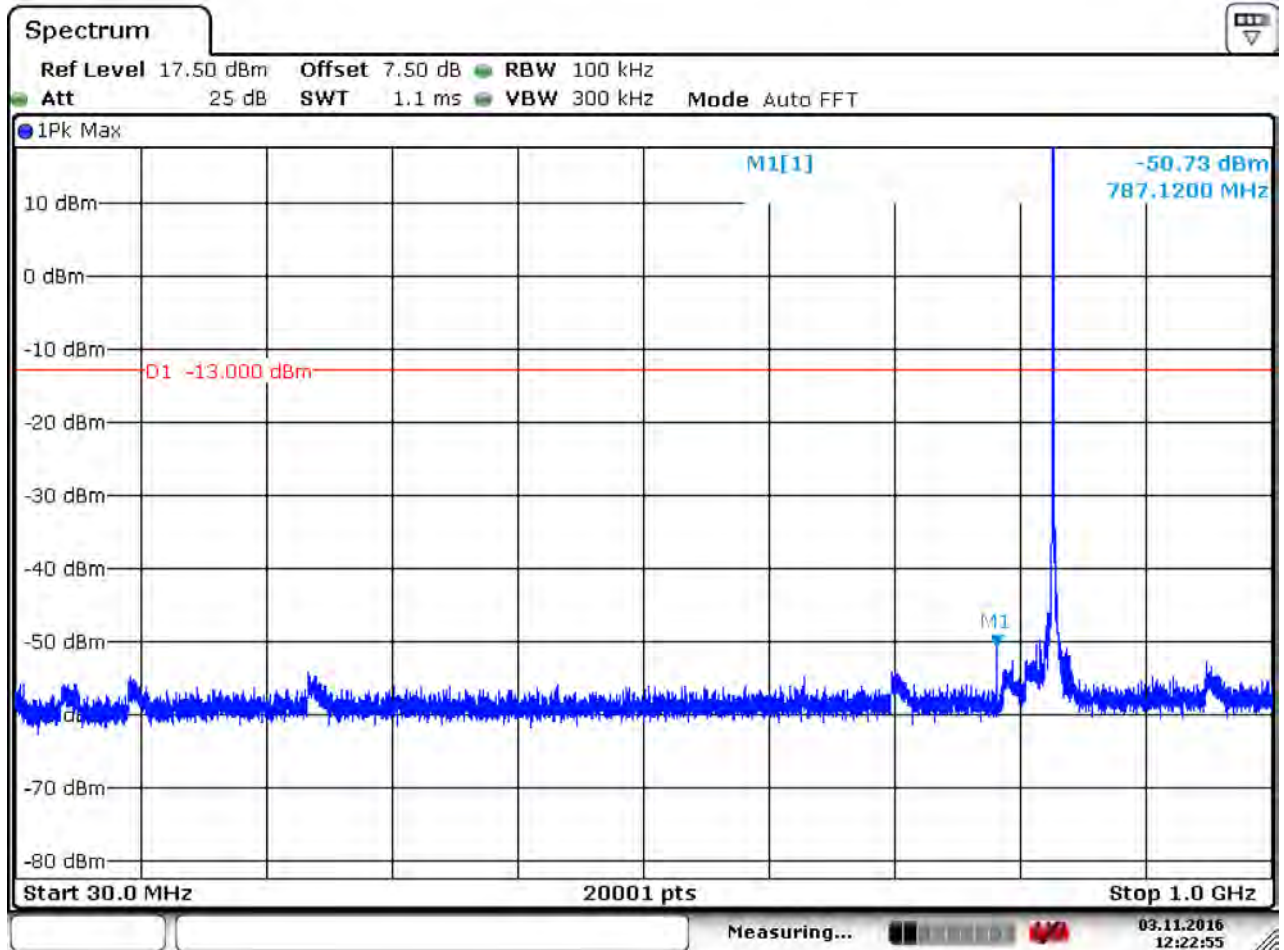
Date: 3 NOV 2016 12:19:49



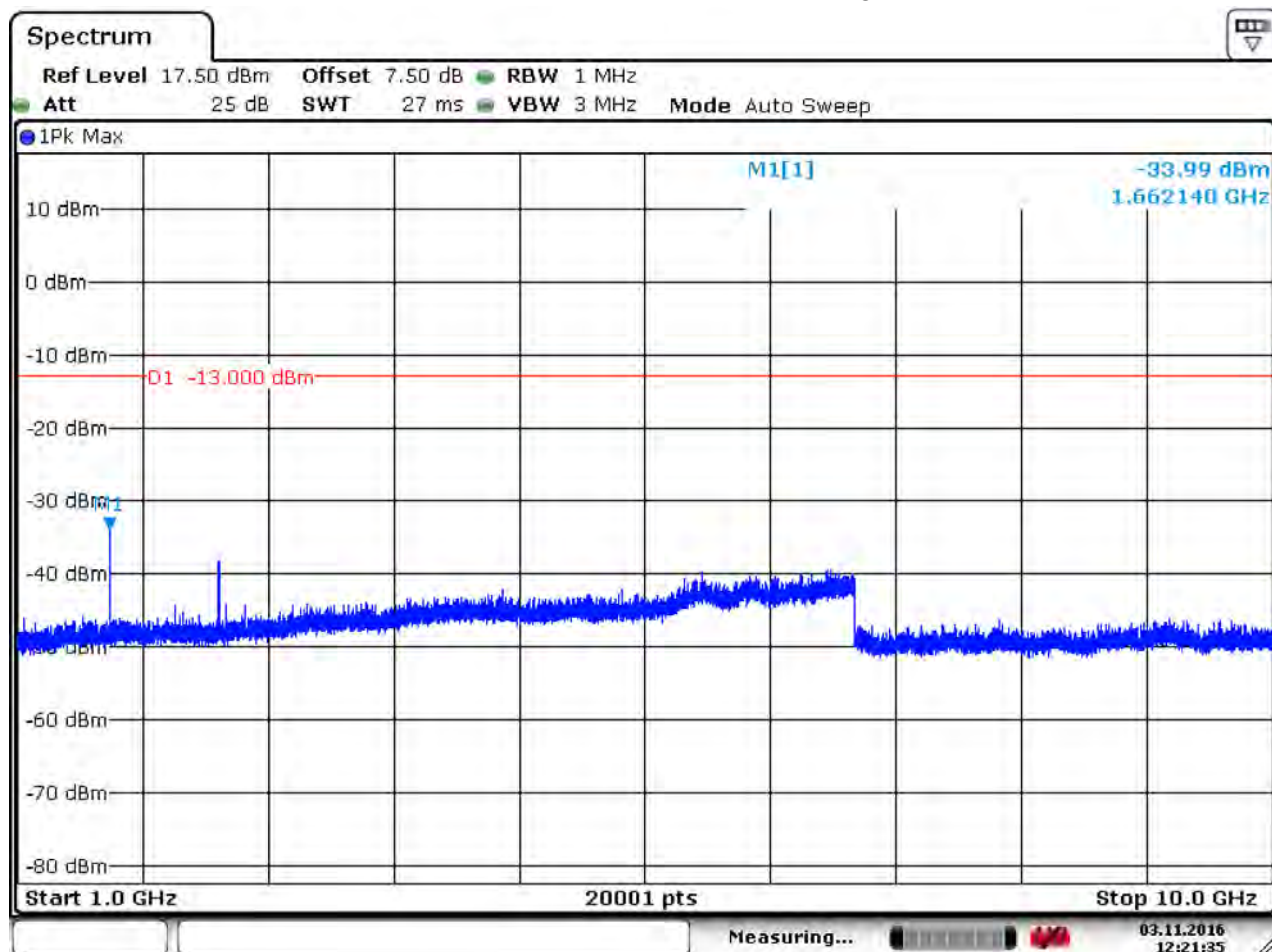
Date: 3.NOV.2016 12:20:42



6.1.1.1.2 Test Channel = MCH



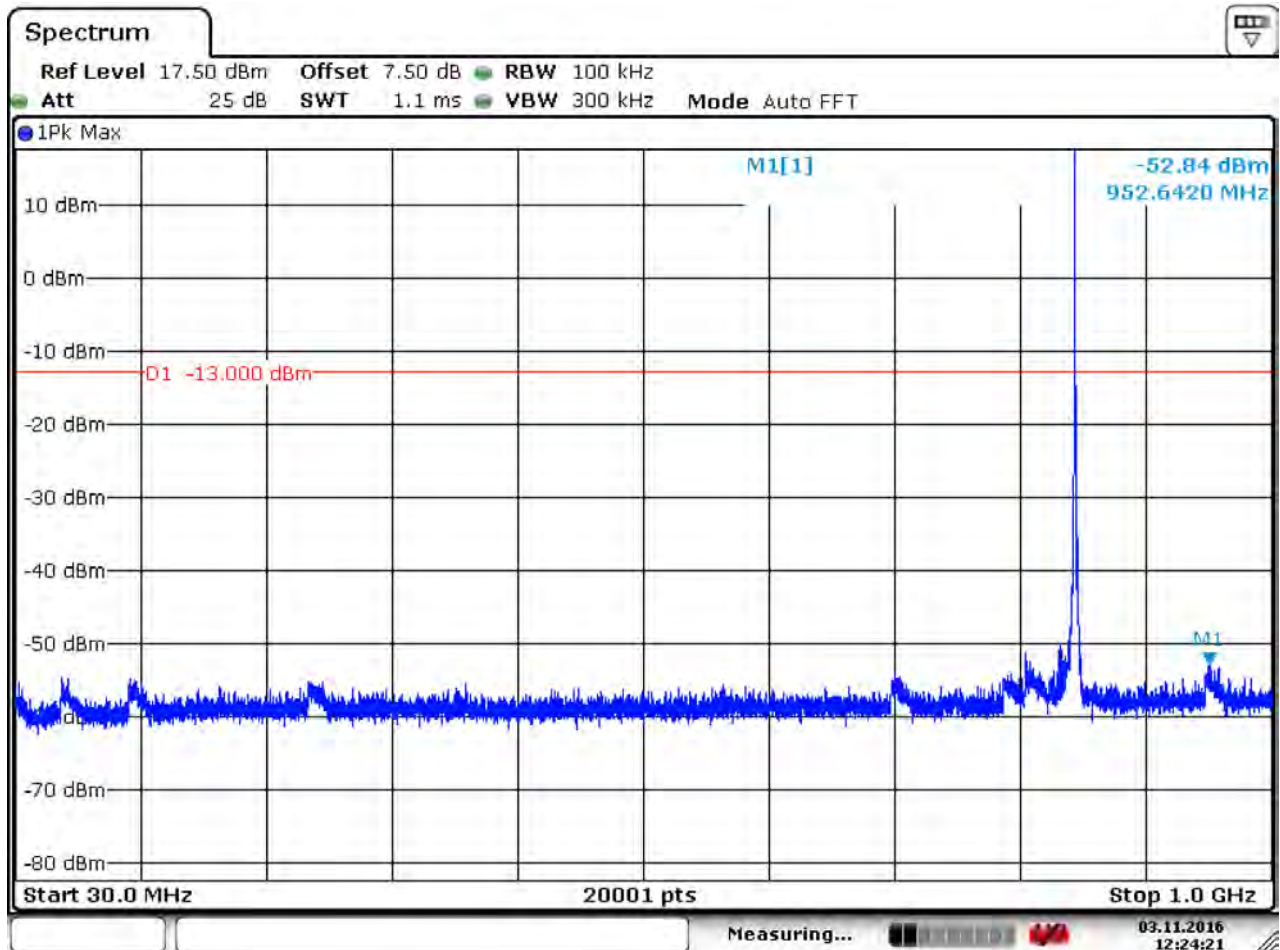
Date: 3 NOV 2016 12:22:56



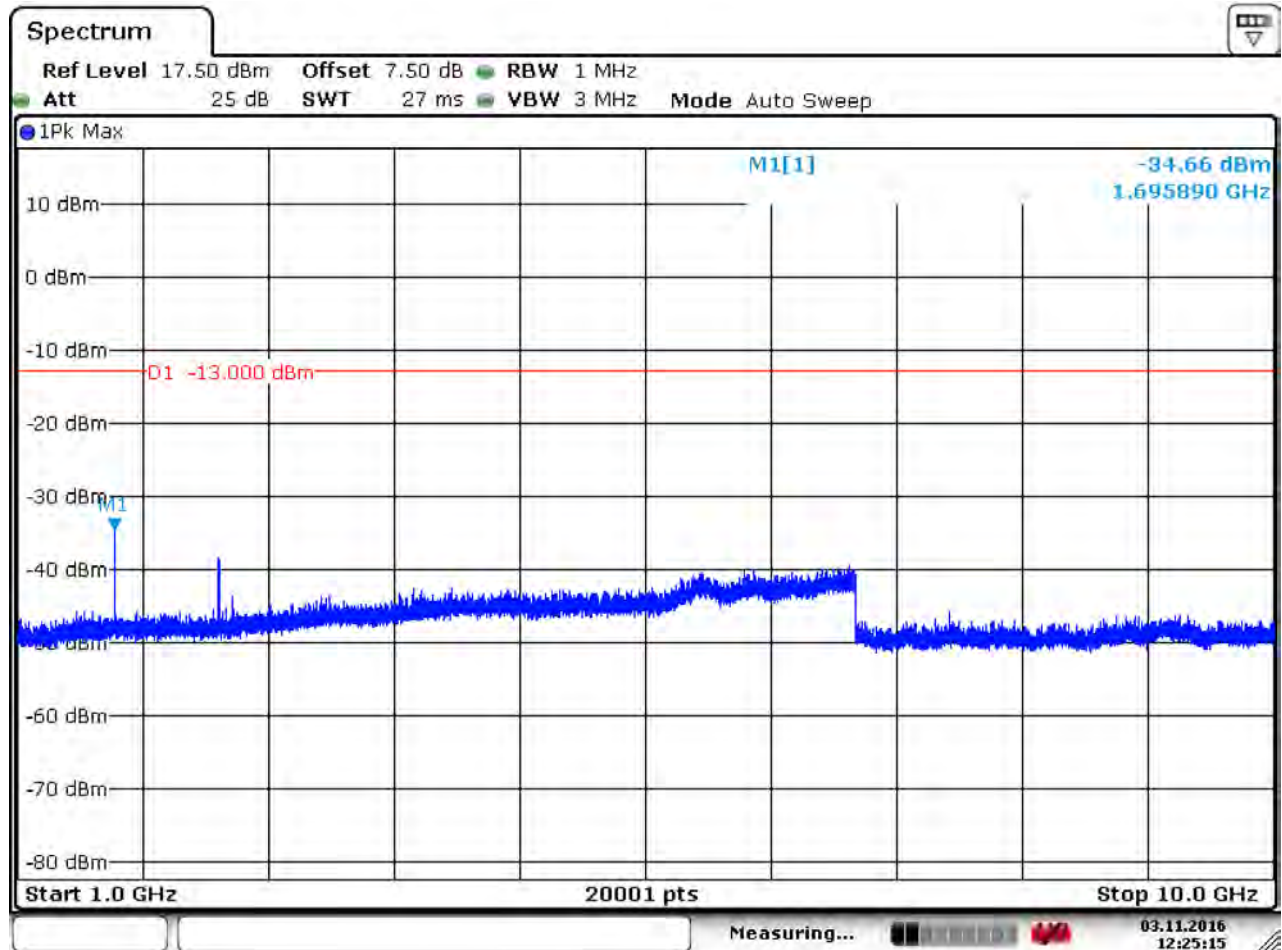
Date: 3.NOV.2016 12:21:35



6.1.1.1.3 Test Channel = HCH



Date: 3.NOV.2016 12:24:22

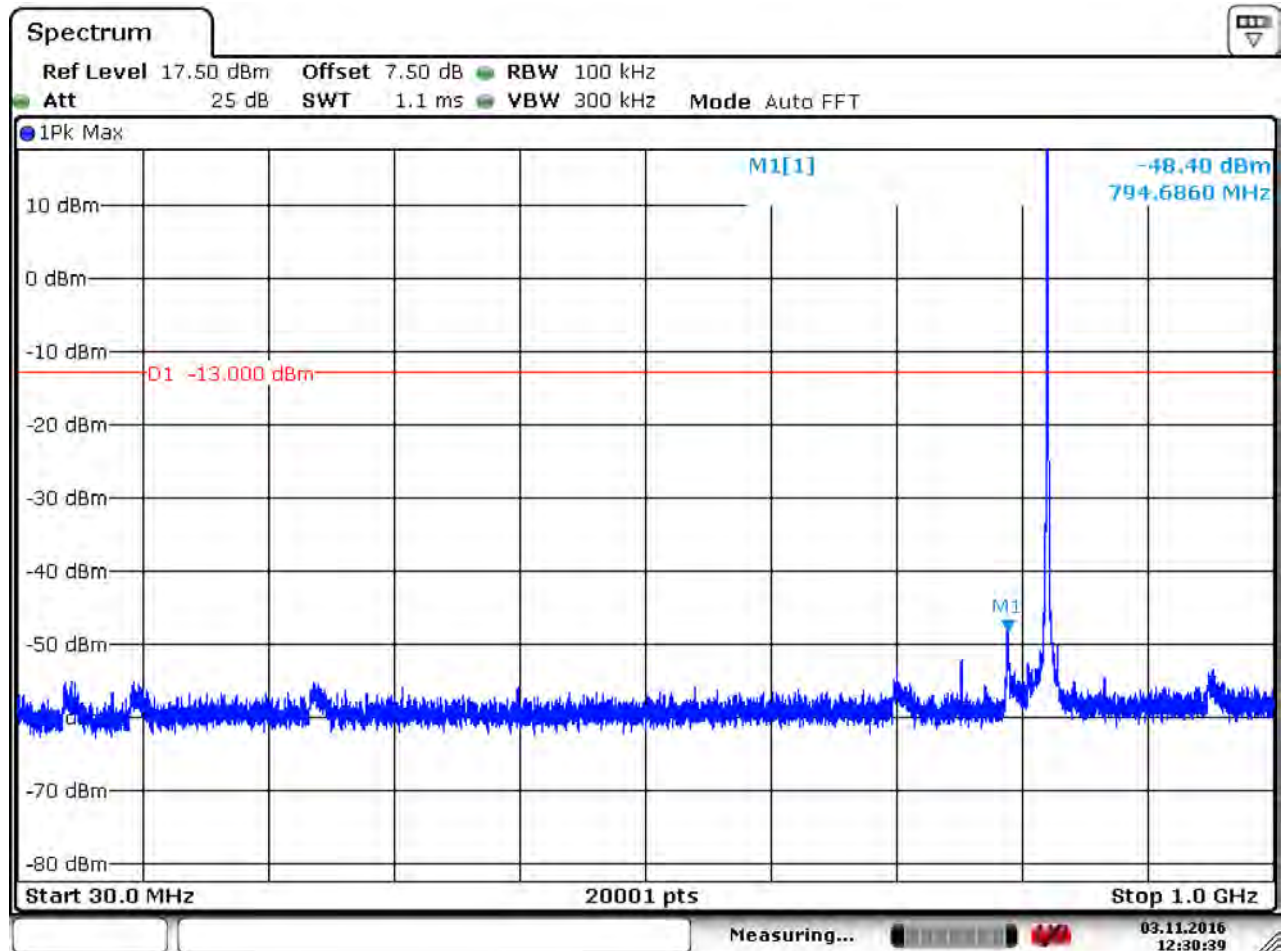


Date: 3.NOV.2016 12:25:15

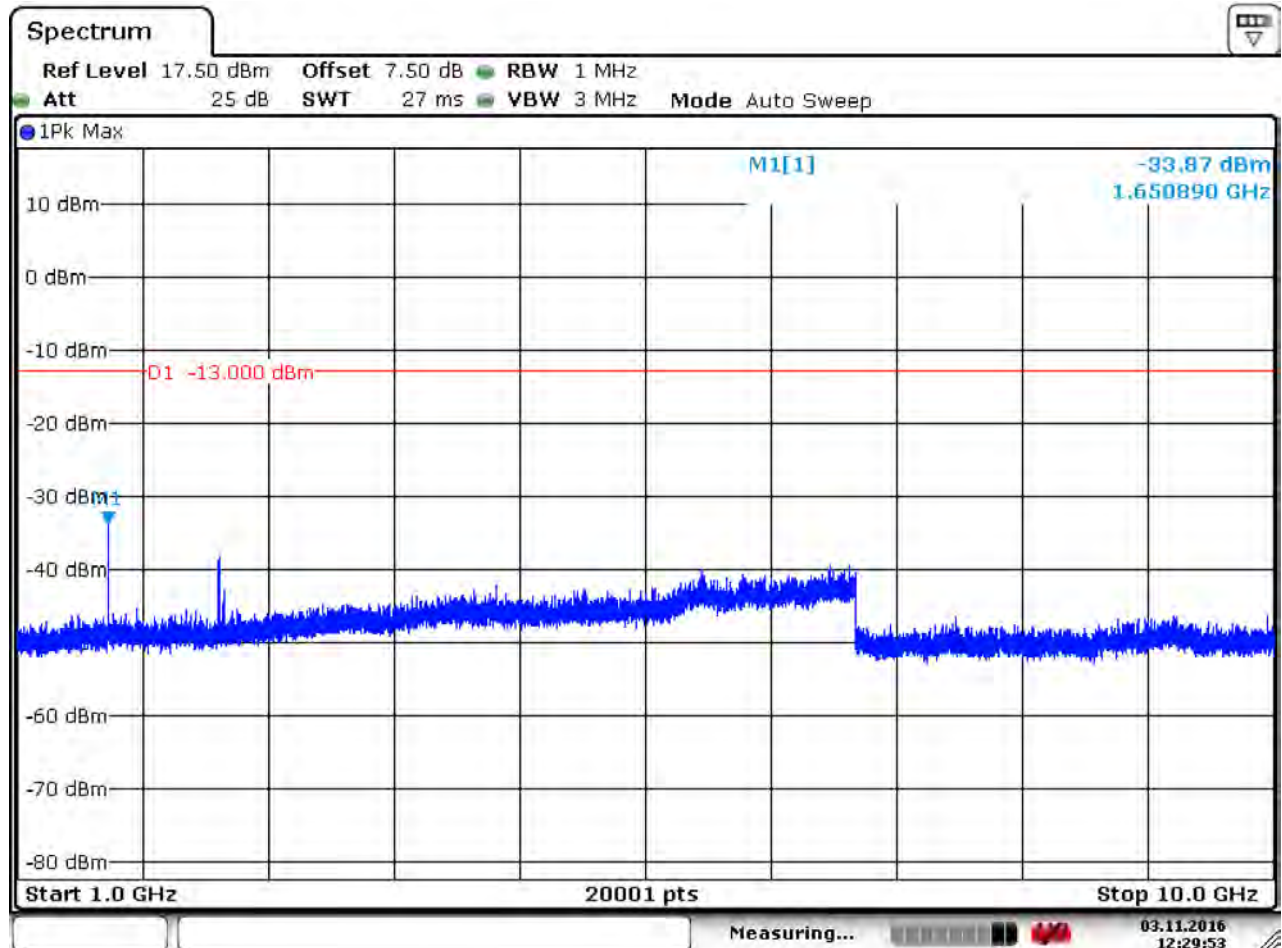


6.1.1.2 Test Mode = LTE / TM1 3MHz RB1#0

6.1.1.2.1 Test Channel = LCH



Date: 3.NOV.2016 12:30:39



Date: 3.NOV.2016 12:29:54

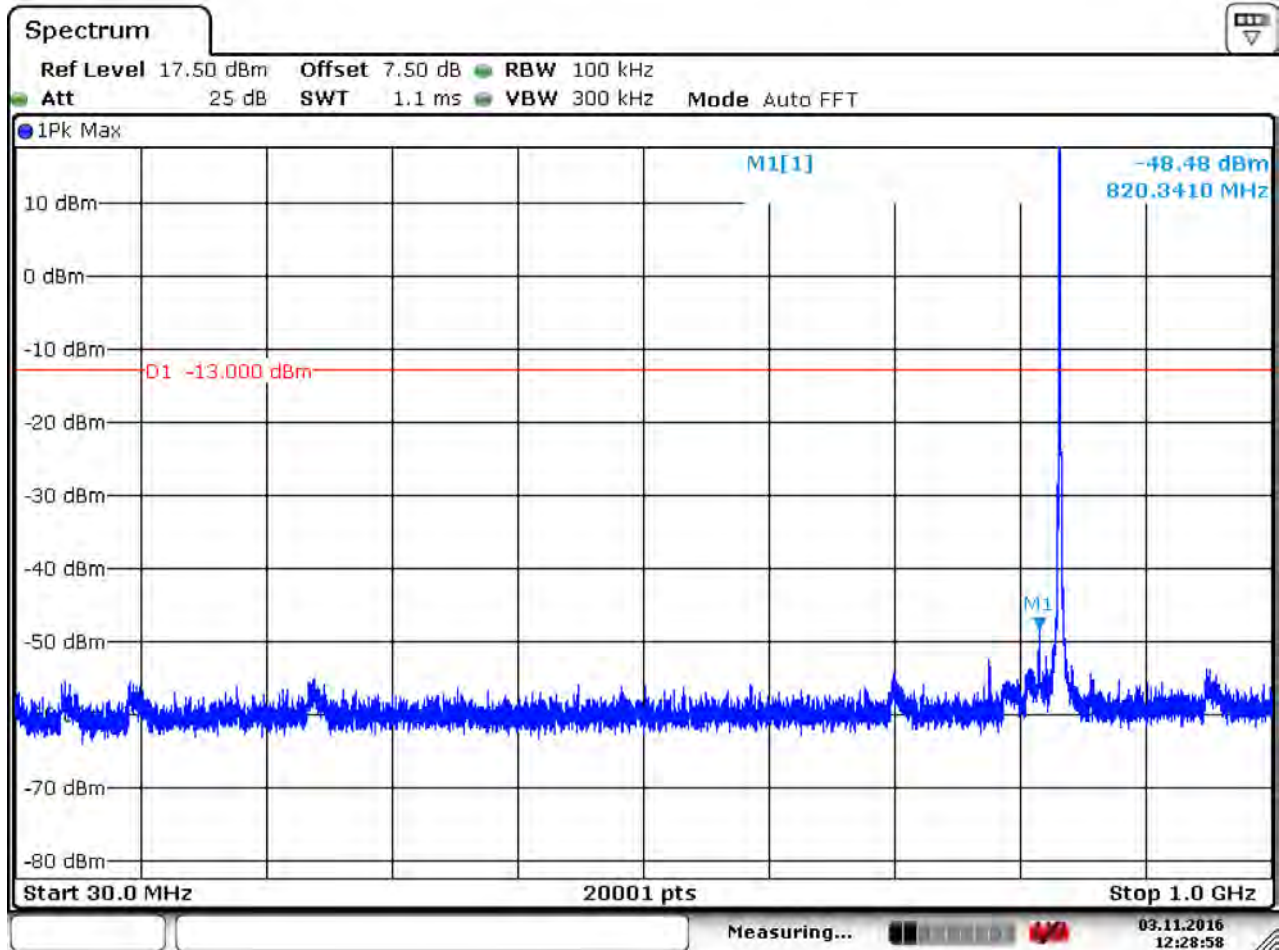


SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

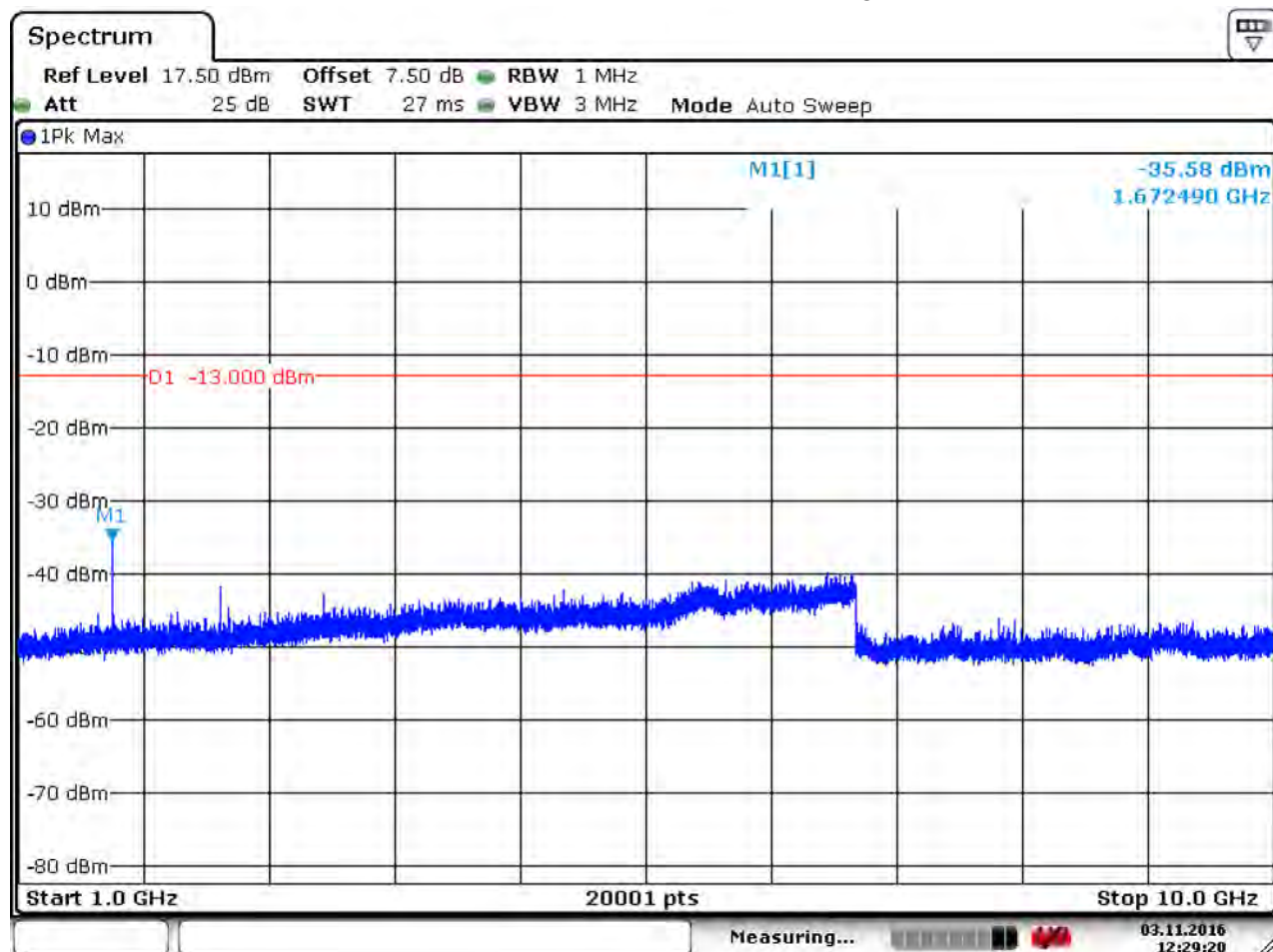
Page: 159 of 187

6.1.1.2.2 Test Channel = MCH



Date: 3 NOV 2016 12:28:58

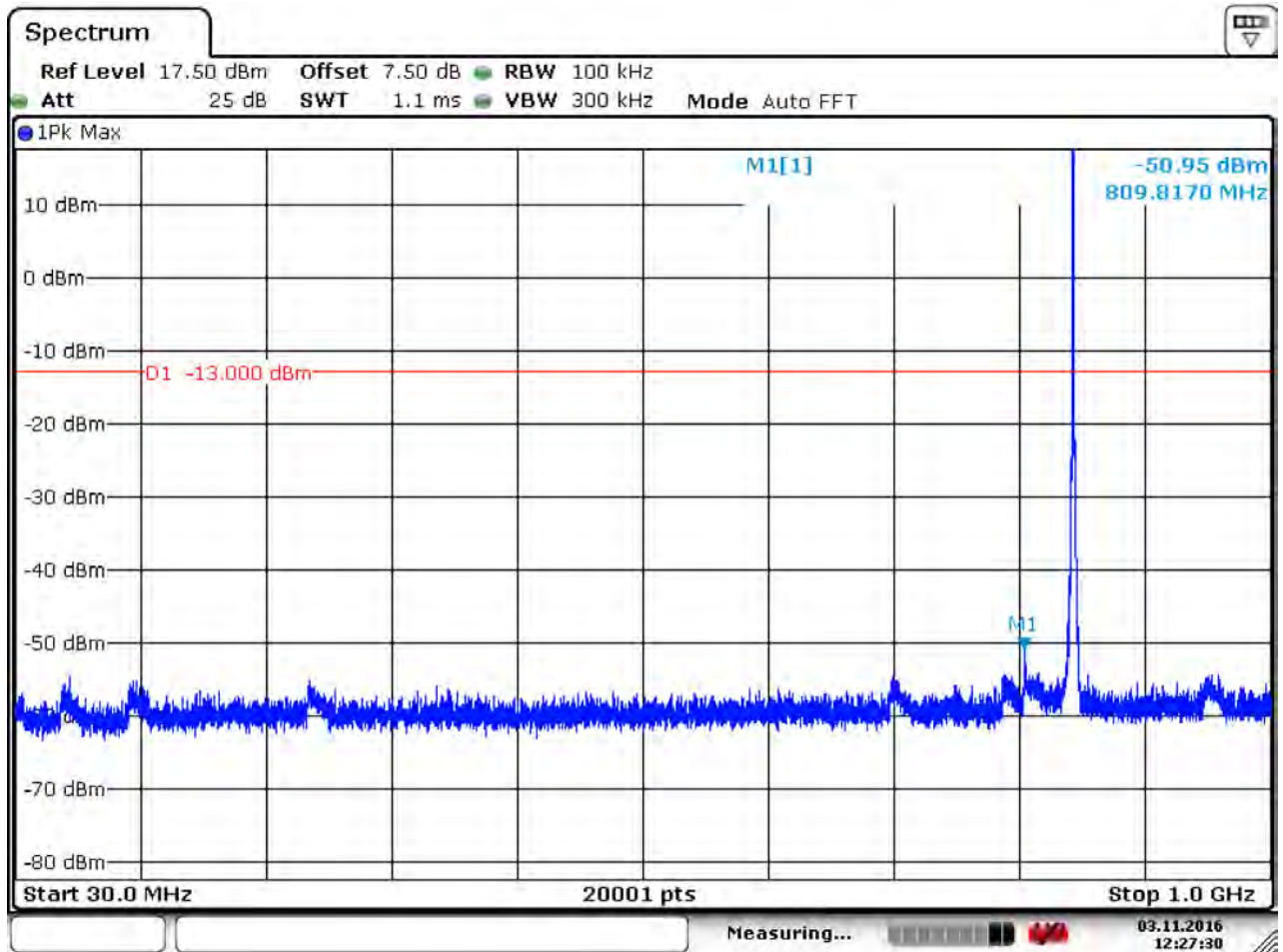
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



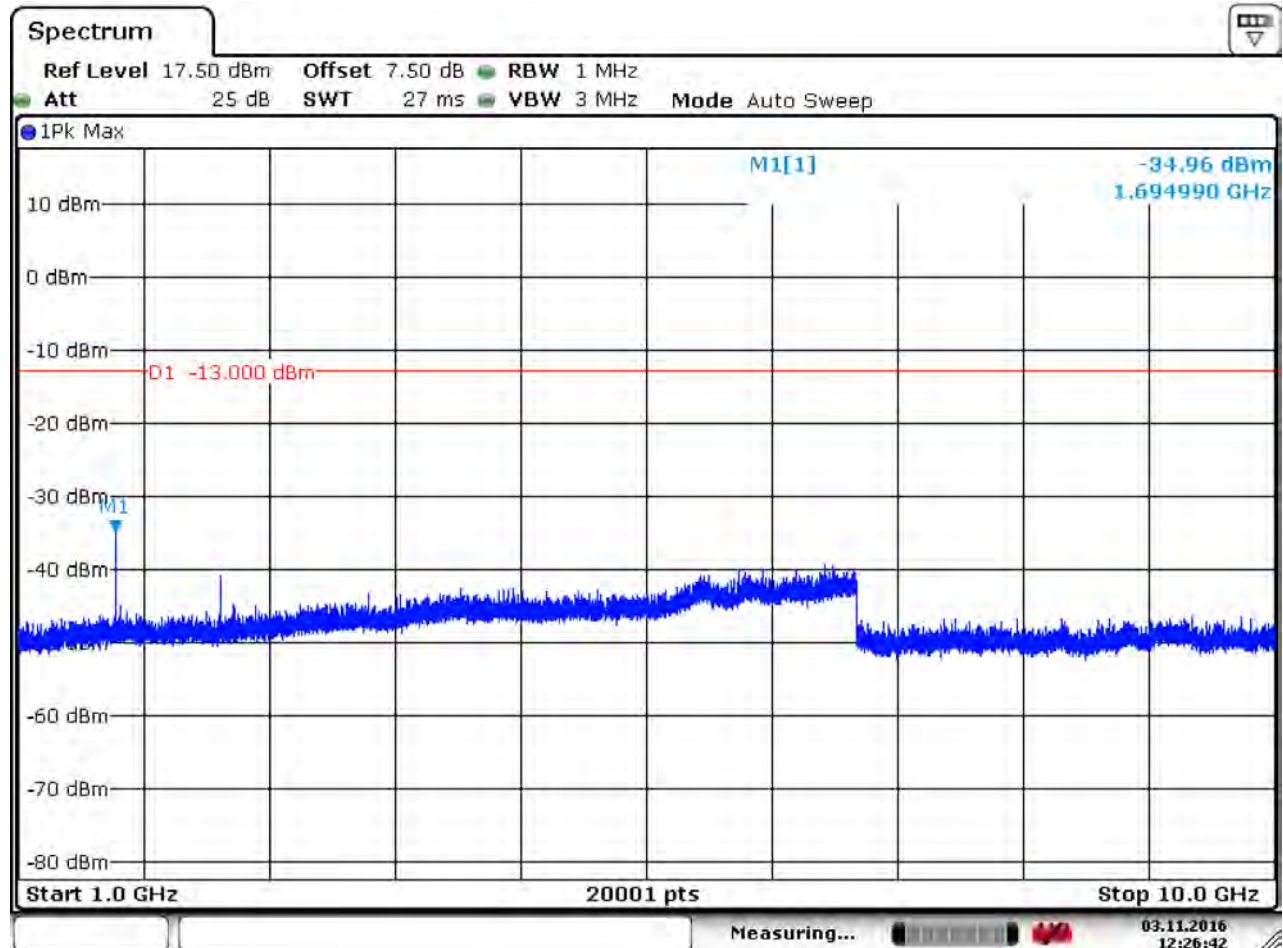
Date: 3.NOV.2016 12:29:20



6.1.1.2.3 Test Channel = HCH



Date: 3.NOV.2016 12:27:31

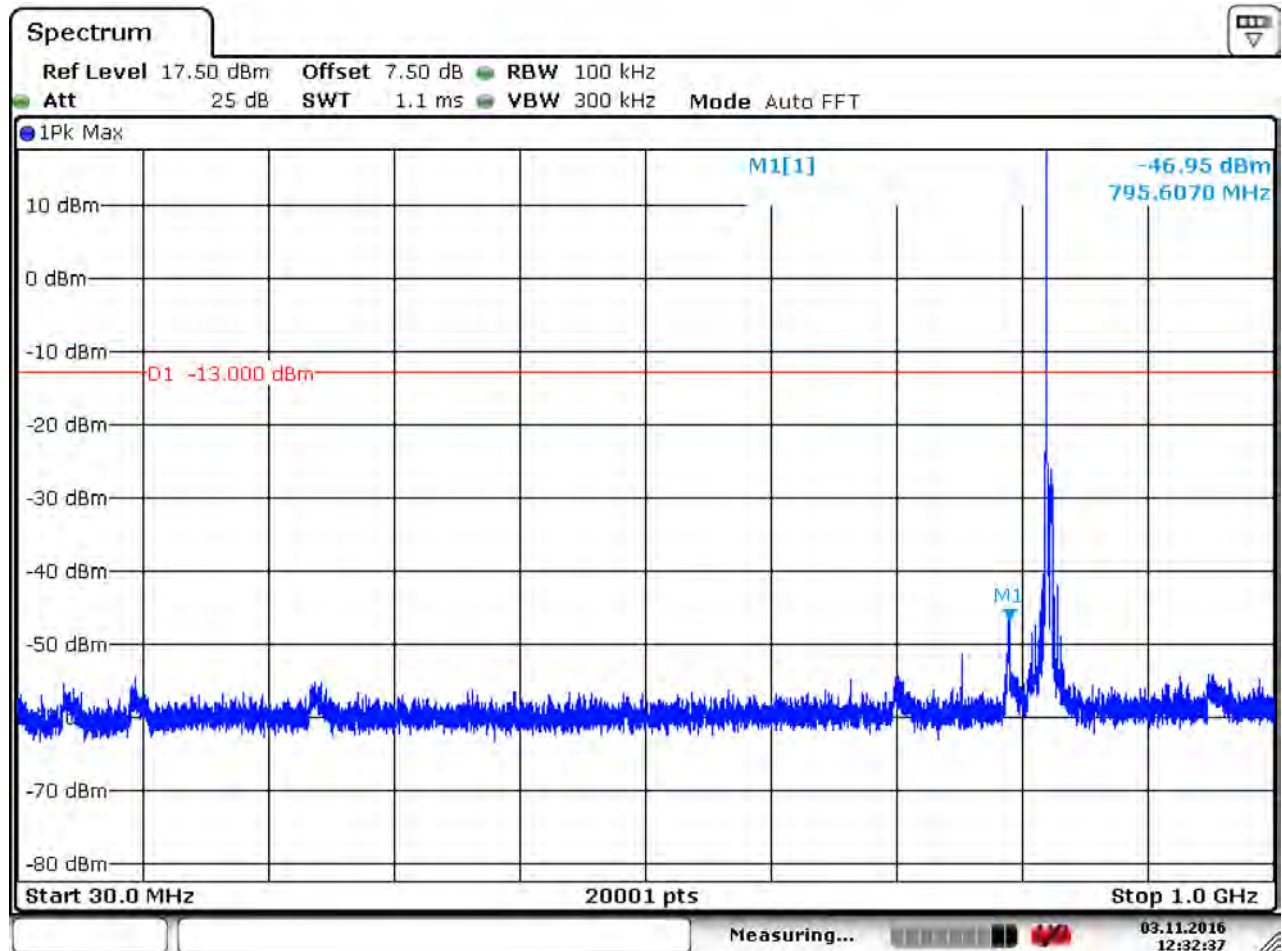


Date: 3.NOV.2016 12:26:42



6.1.1.3 Test Mode = LTE / TM1 5MHz RB1#0

6.1.1.3.1 Test Channel = LCH



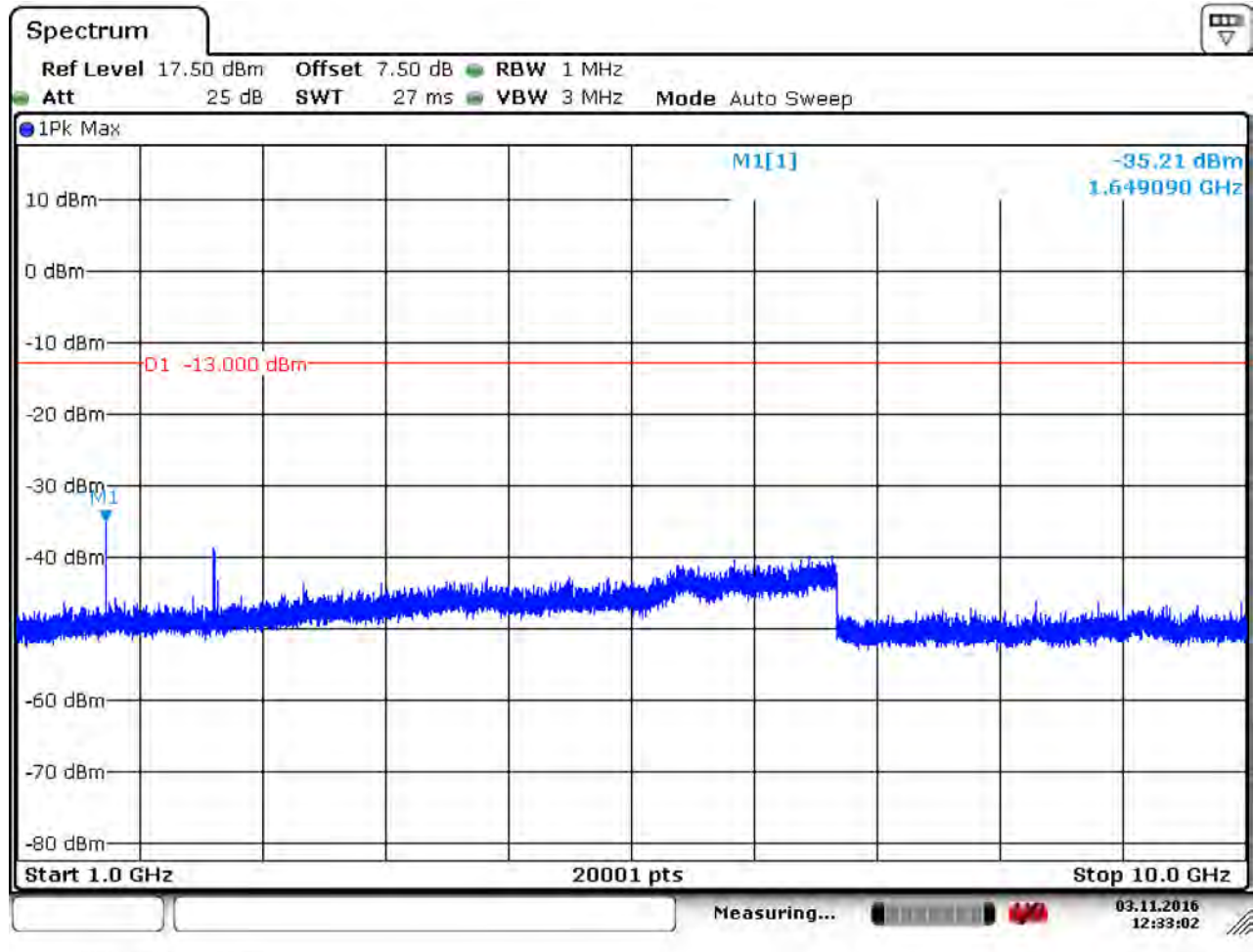
Date: 3.NOV.2016 12:32:38



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 164 of 187

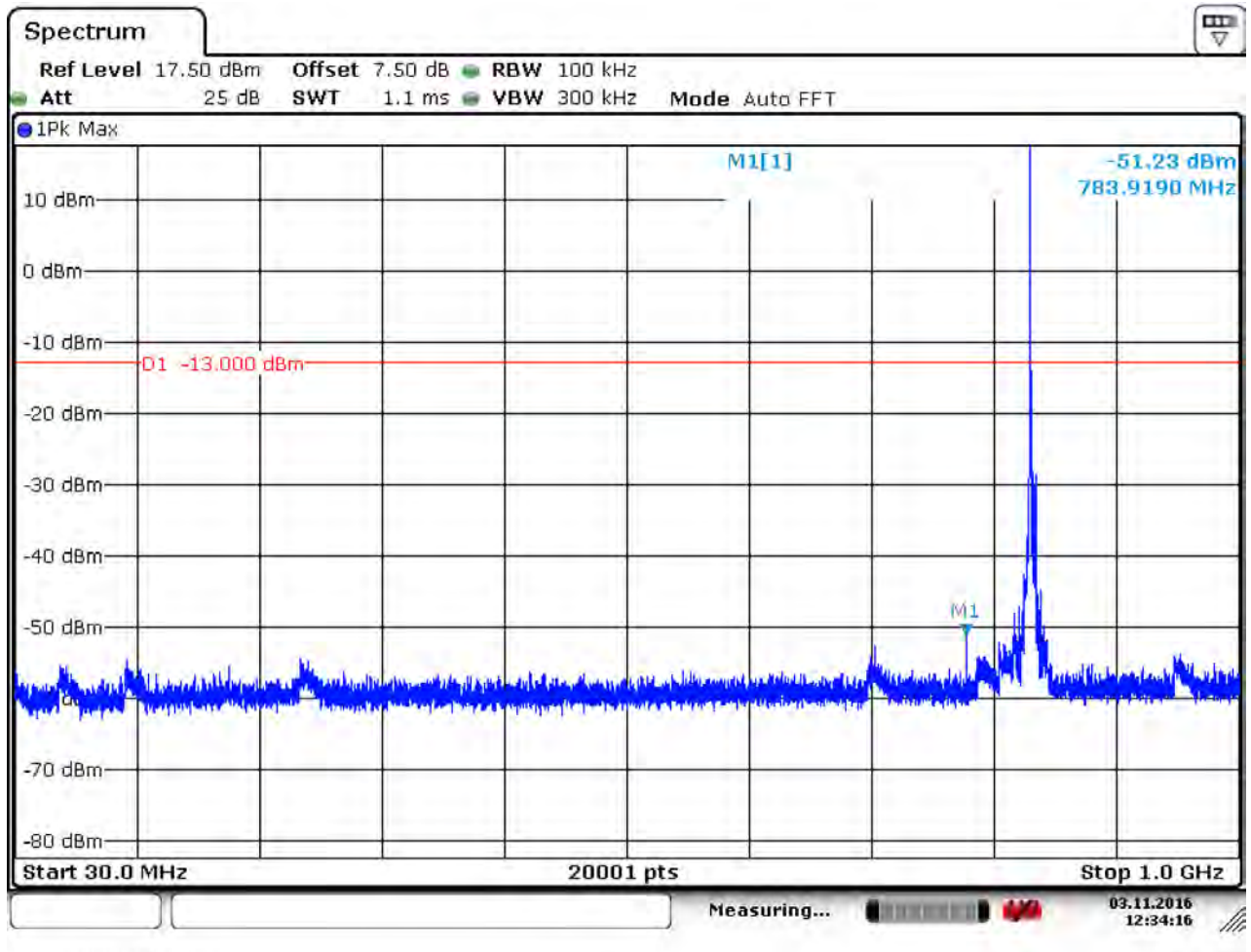


Date: 3.NOV.2016 12:33:02

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



6.1.1.3.2 Test Channel = MCH



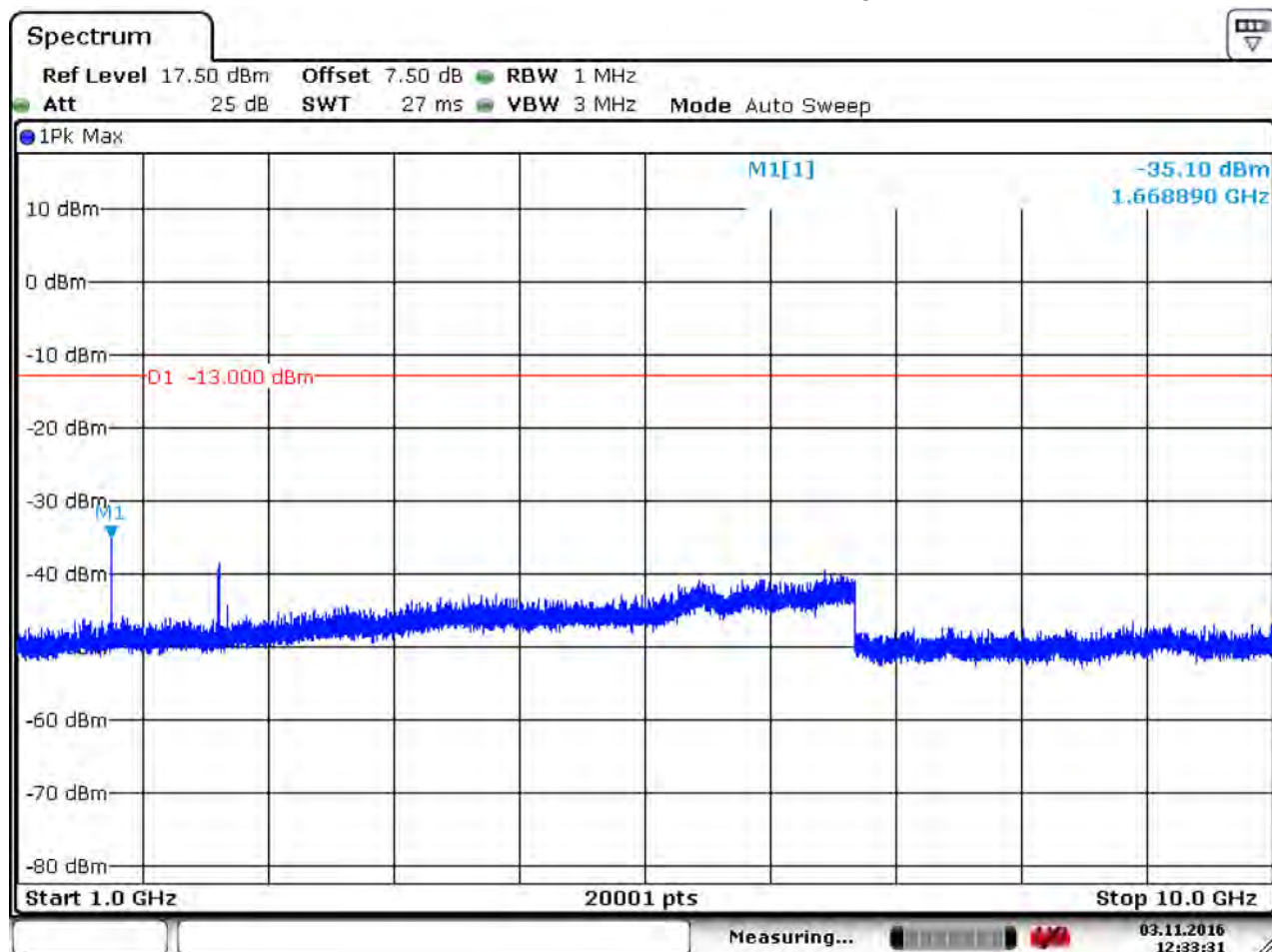
Date: 3.NOV.2016 12:34:16



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 166 of 187

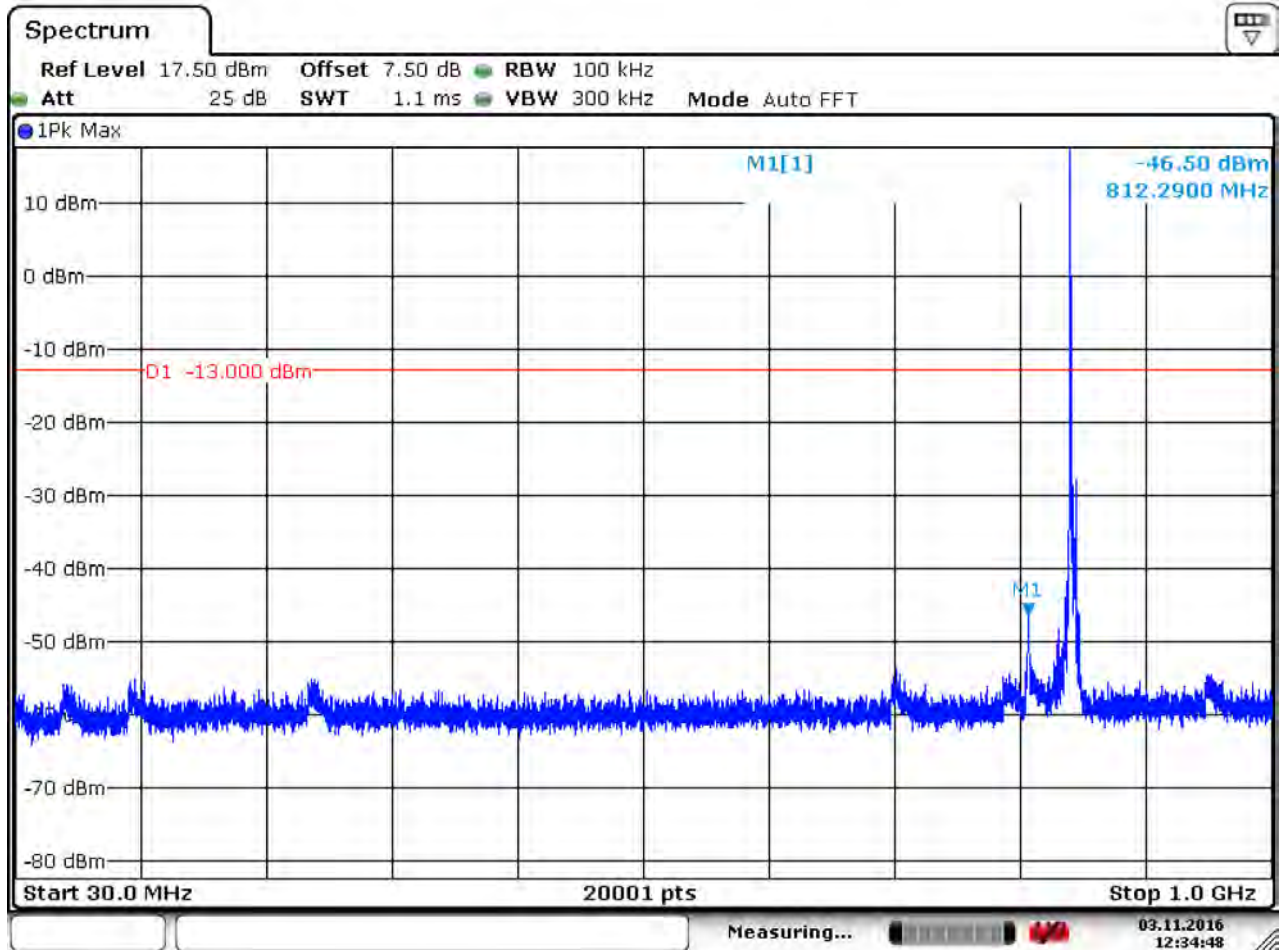


Date: 3.NOV.2016 12:33:32

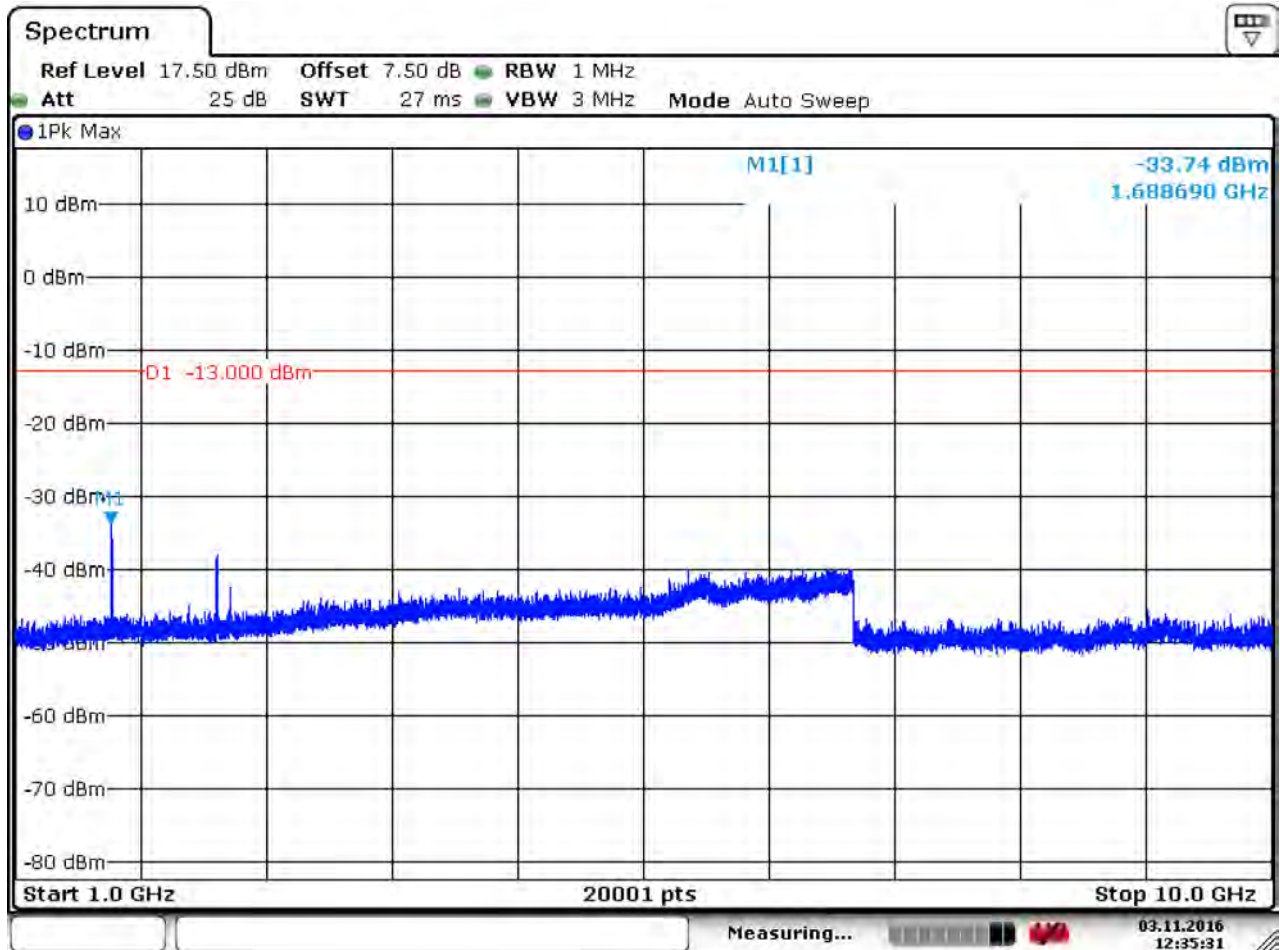
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



6.1.1.3.3 Test Channel = HCH



Date: 3 NOV 2016 12:34:48

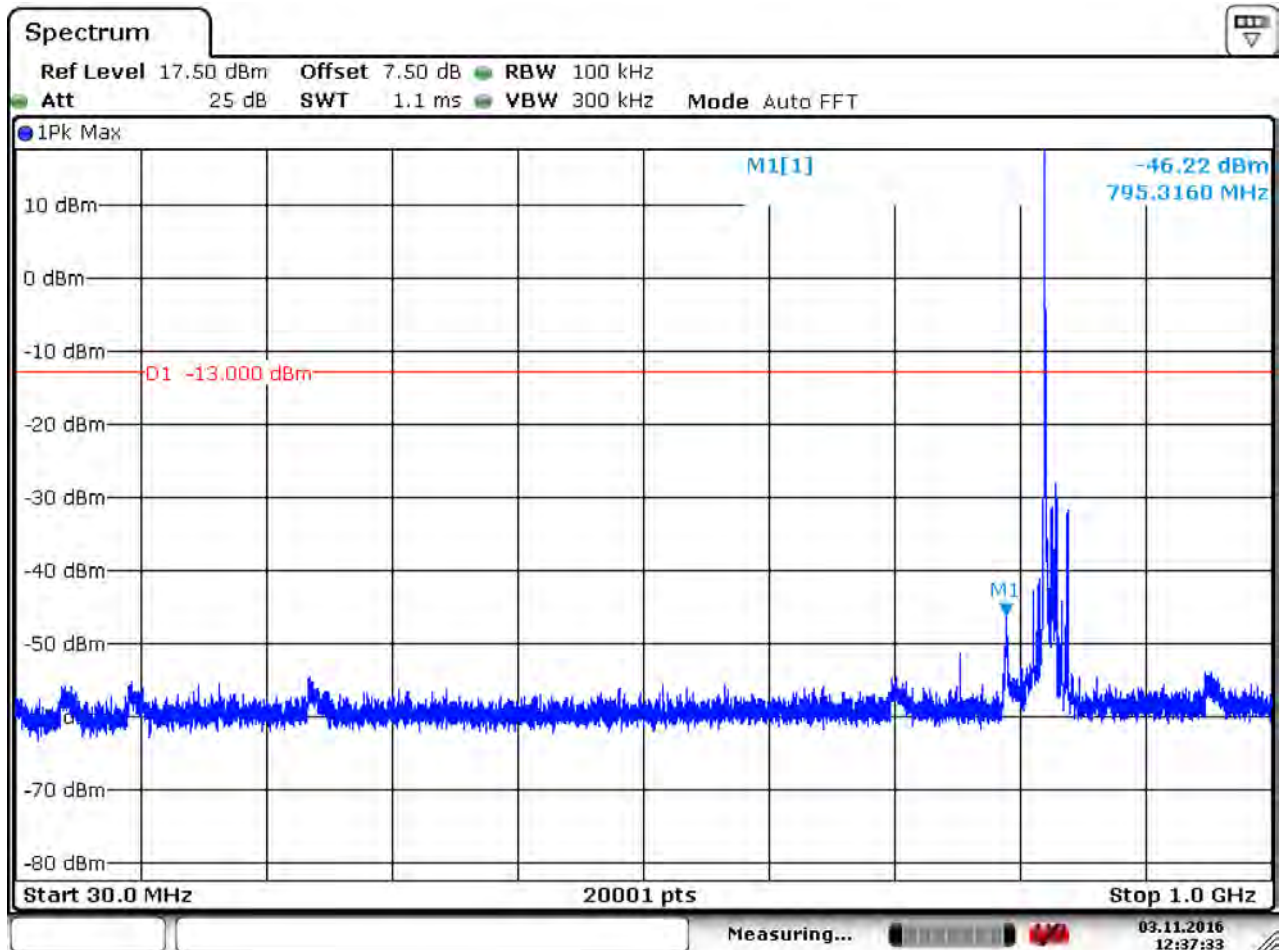


Date: 3.NOV.2016 12:35:31



6.1.1.4 Test Mode = LTE / TM1 10MHz RB1#0

6.1.1.4.1 Test Channel = LCH



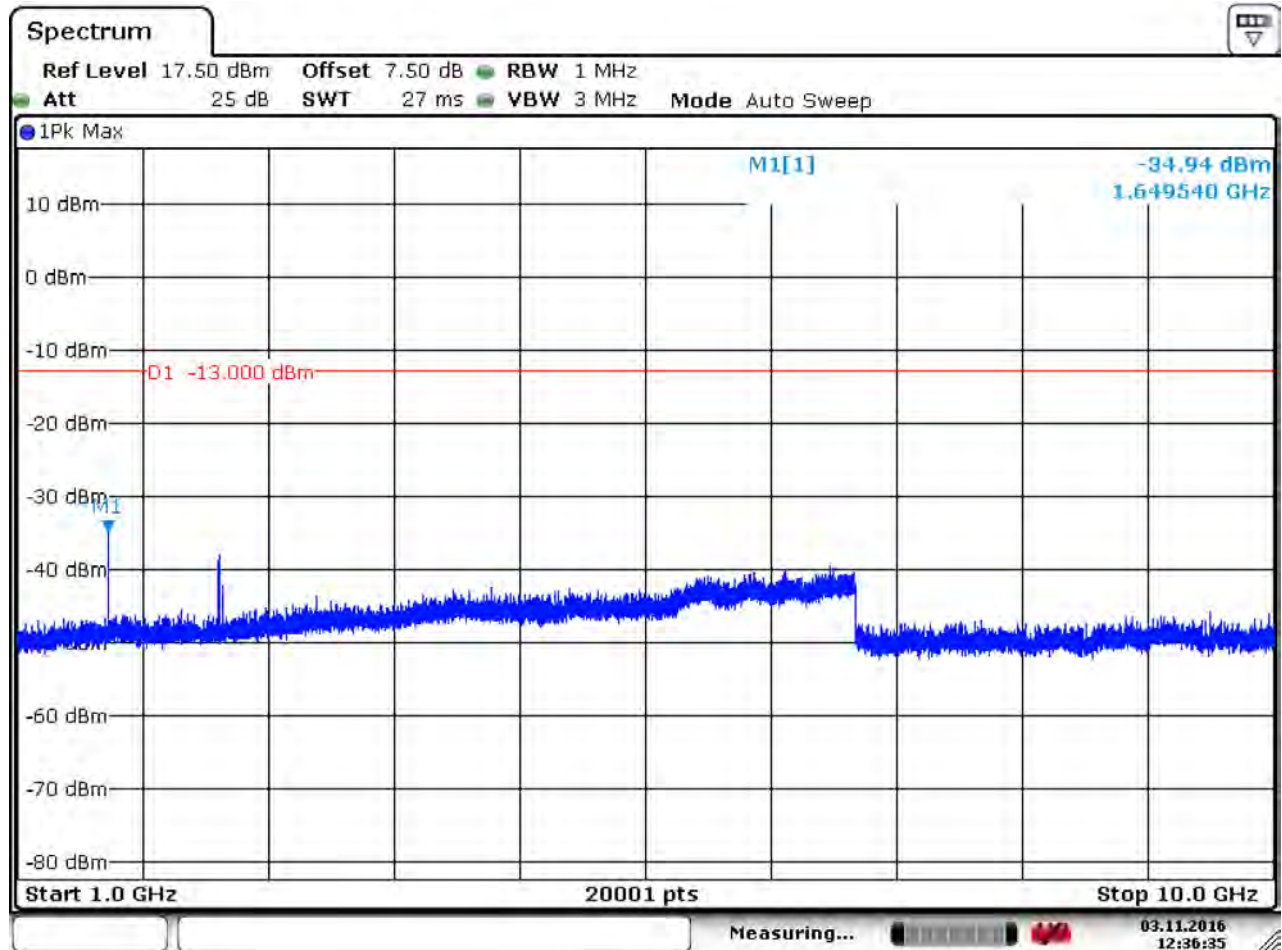
Date: 3.NOV.2016 12:37:34



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 170 of 187

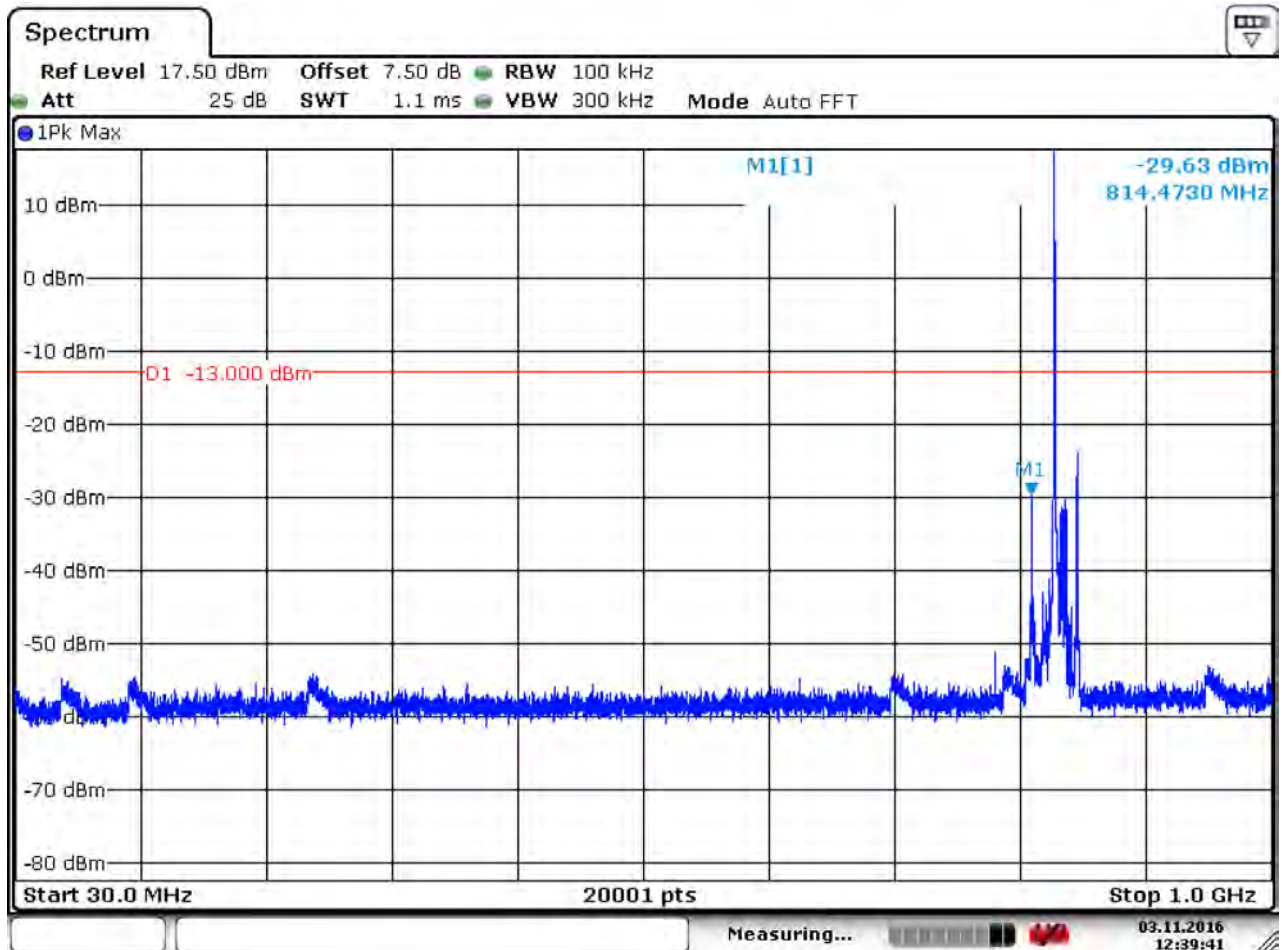


Date: 3.NOV.2016 12:36:35

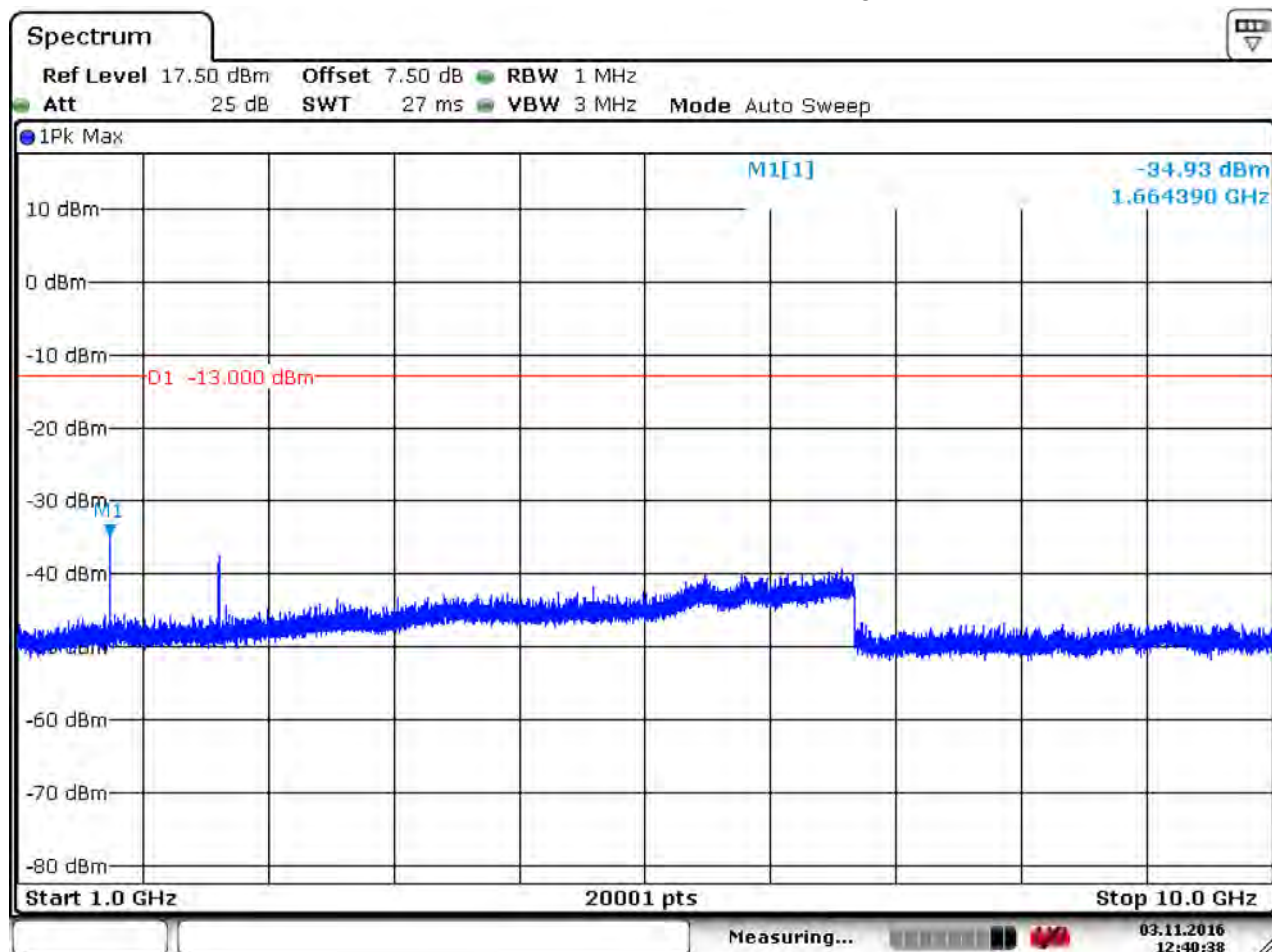
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



6.1.1.4.2 Test Channel = MCH



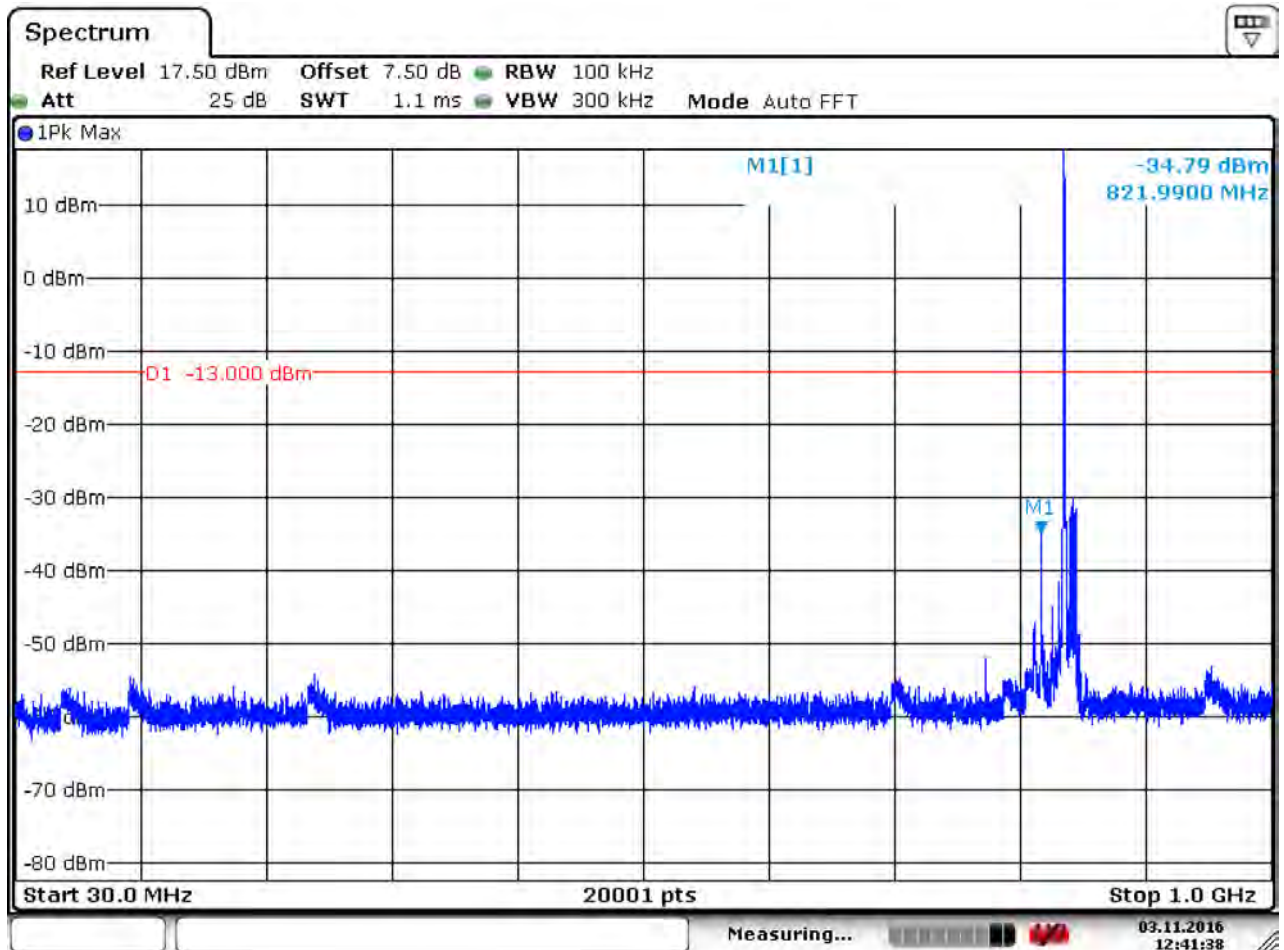
Date: 3.NOV.2016 12:39:42



Date: 3.NOV.2016 12:40:38



6.1.1.4.3 Test Channel = HCH



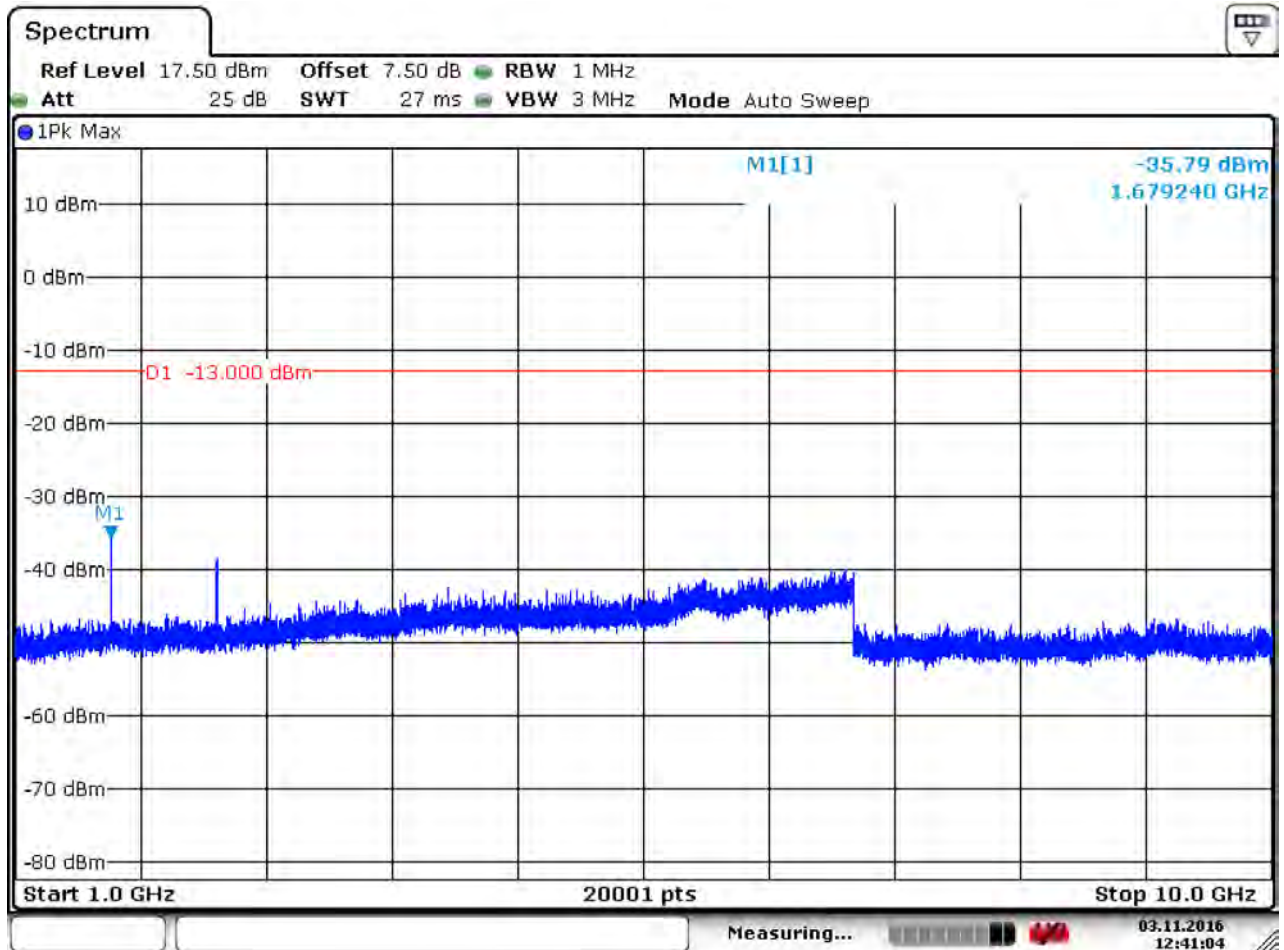
Date: 3.NOV.2016 12:41:38



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 174 of 187



Date: 3.NOV.2016 12:41:05

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



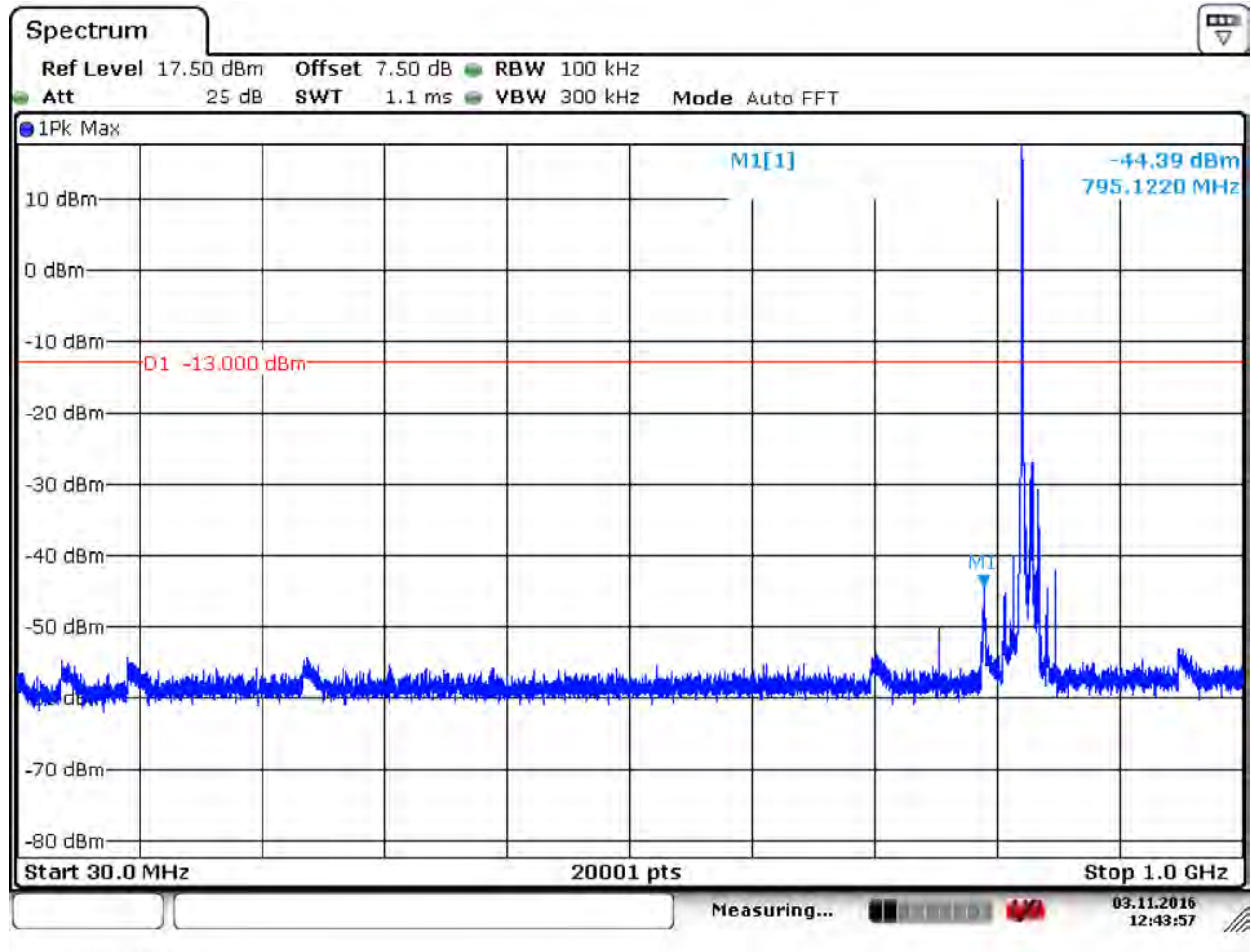
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 175 of 187

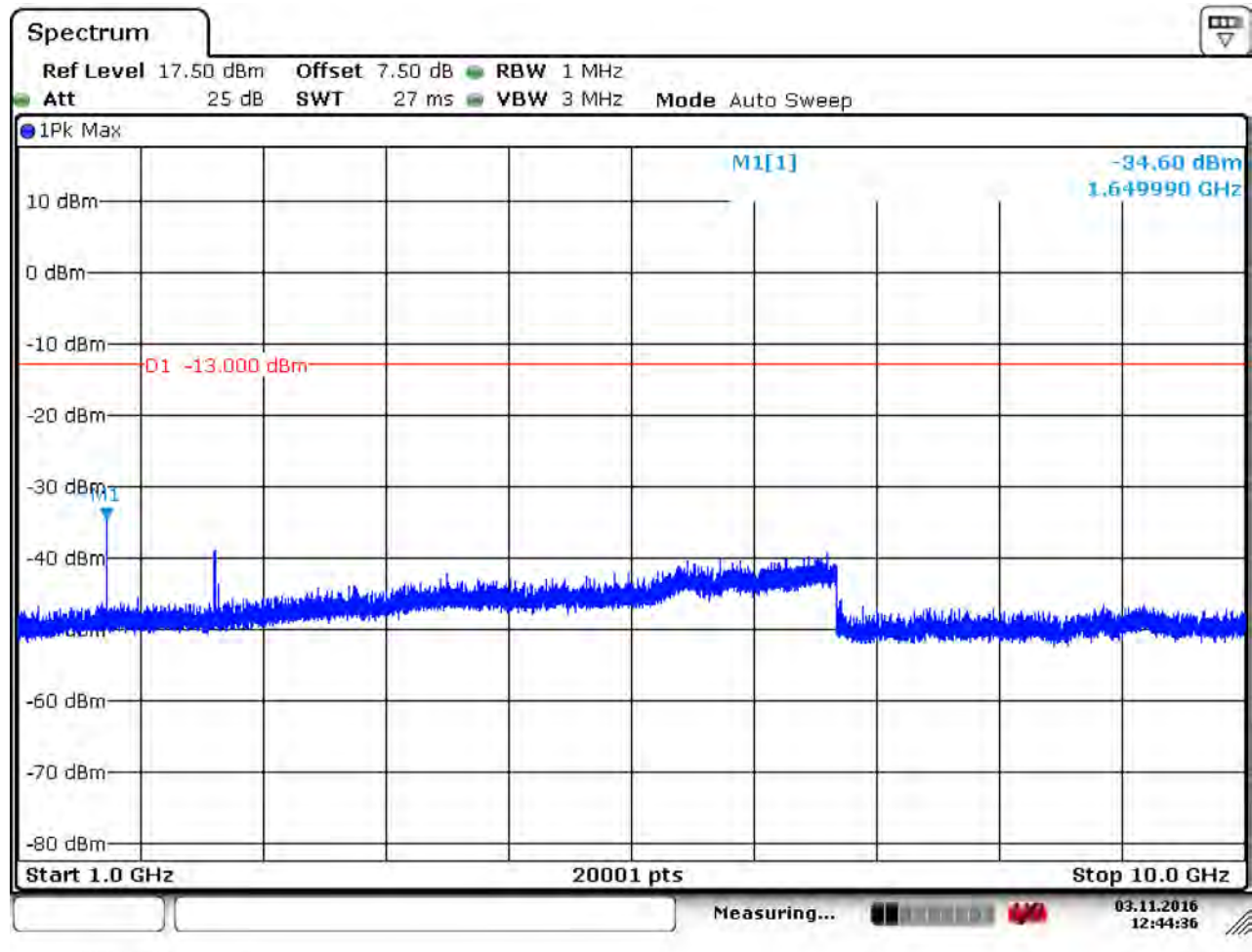
6.1.1.5 Test Mode = LTE / TM1 15MHz RB1#0

6.1.1.5.1 Test Channel = LCH



Date: 3.NOV.2016 12:43:57

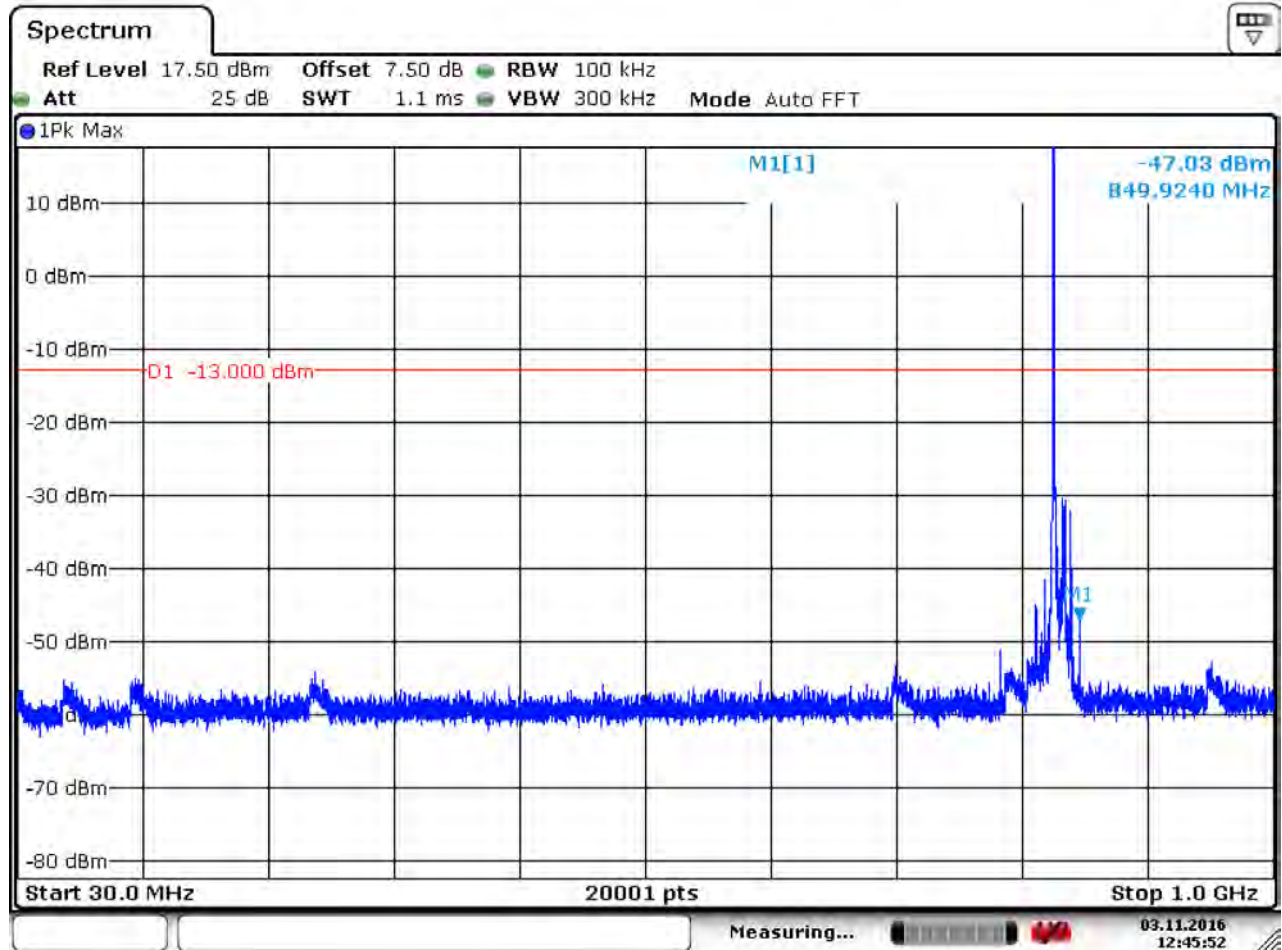
"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



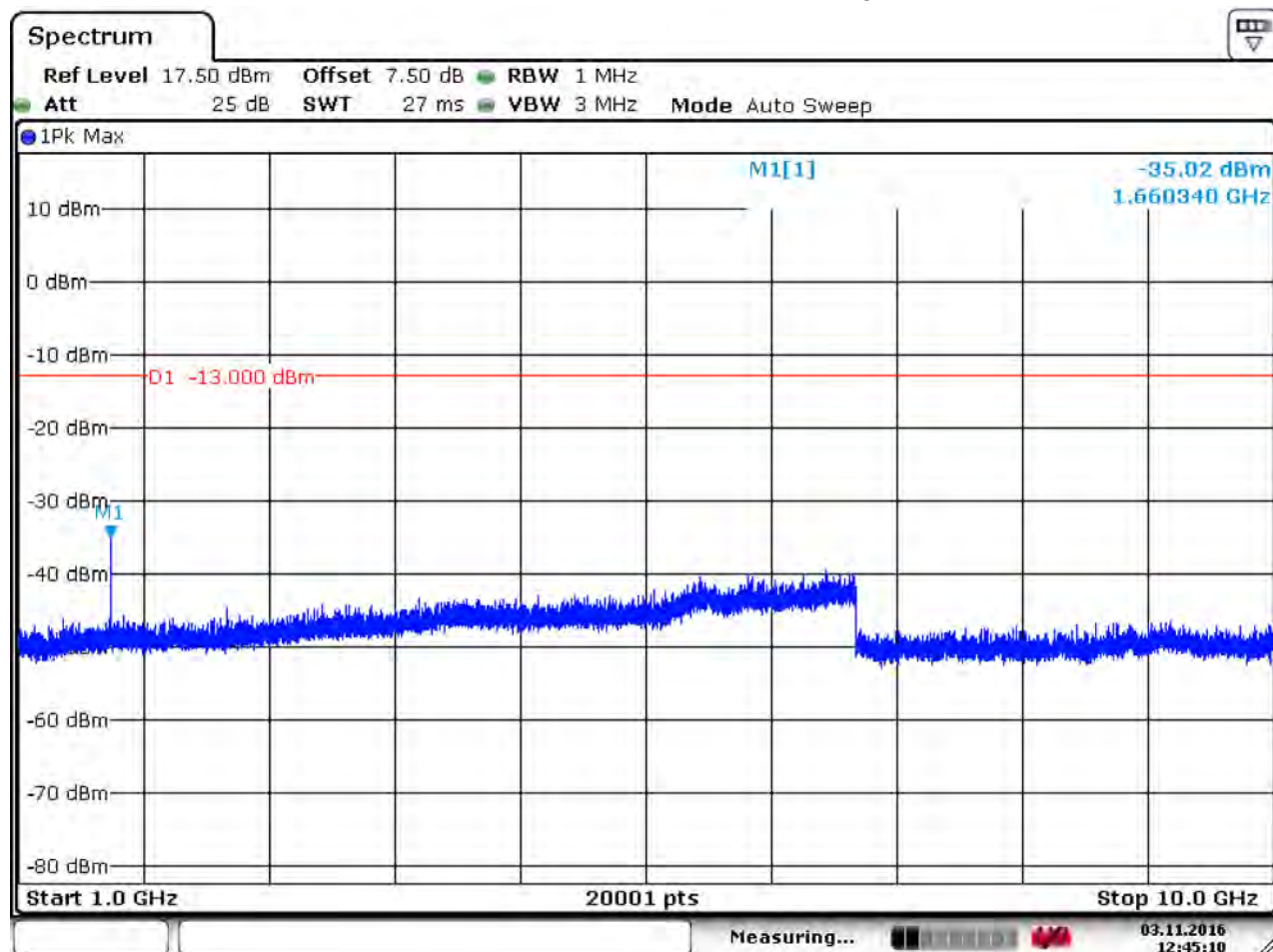
Date: 3.NOV.2016 12:44:37



6.1.1.5.2 Test Channel = MCH



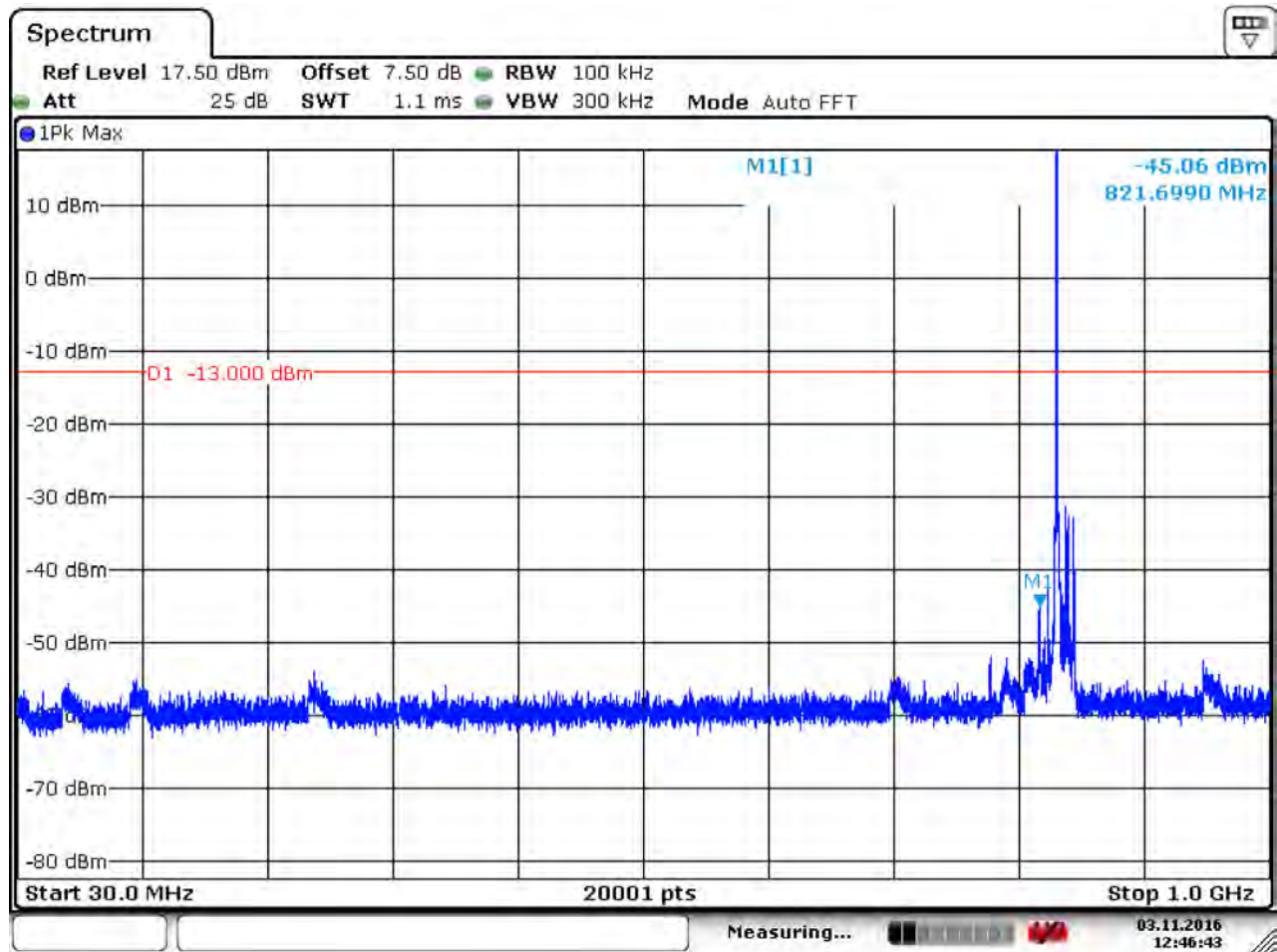
Date: 3 NOV 2016 12:45:53



Date: 3.NOV.2016 12:45:10



6.1.1.5.3 Test Channel =HCH



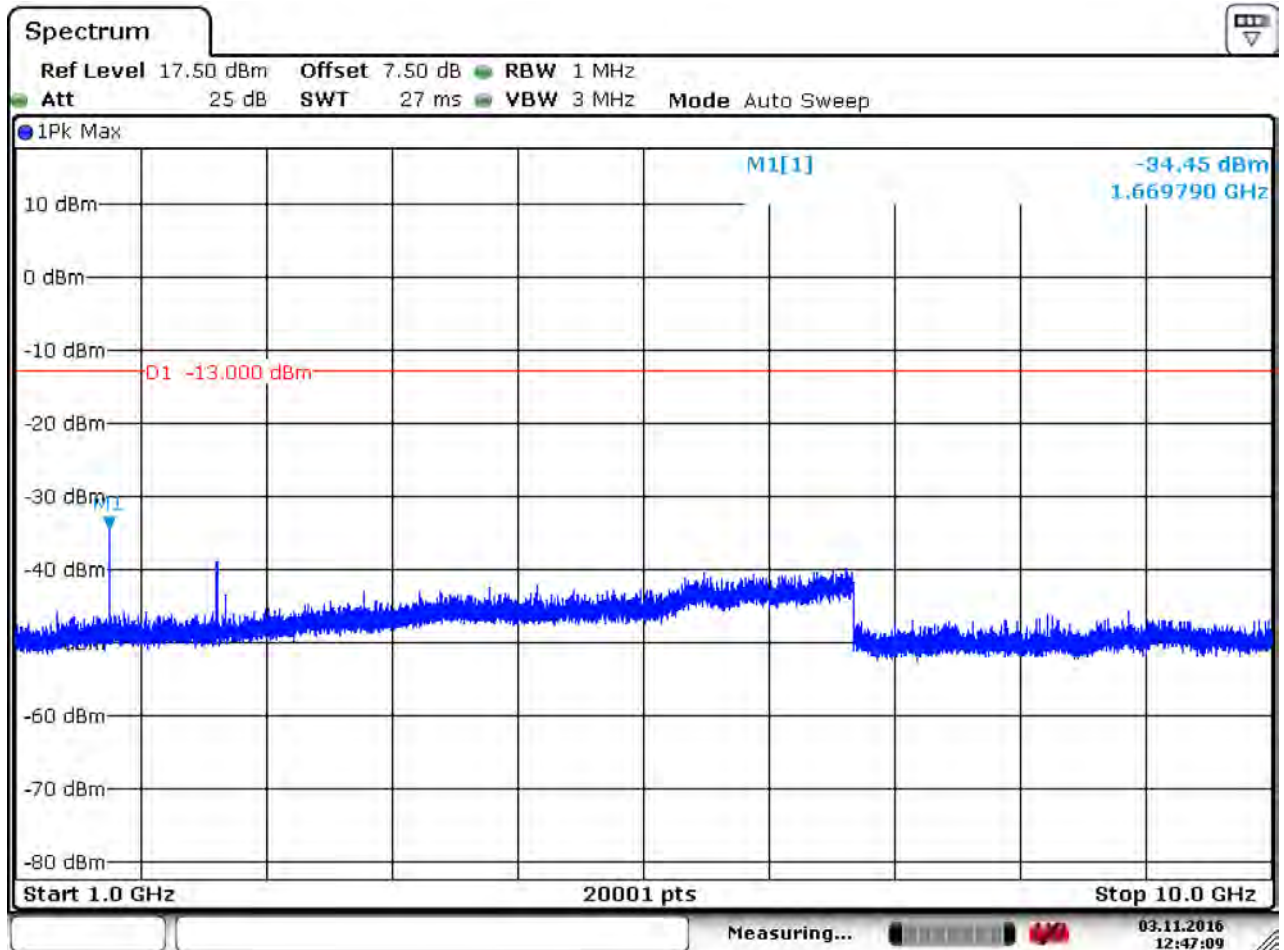
Date: 3.NOV.2016 12:46:44



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 180 of 187



Date: 3.NOV.2016 12:47:10

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE band26(824-849)

7.1.1.1 Test Mode =LTE/TM1 15MHz RB1#0

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
76.000	-93.81	-13.00	-80.81	Vertical
147.500	-89.58	-13.00	-76.58	Vertical
237.500	-93.00	-13.00	-80.00	Vertical
353.500	-87.75	-13.00	-74.75	Vertical
565.500	-86.38	-13.00	-73.38	Vertical
791.000	-81.54	-13.00	-68.54	Vertical
2475.000	-41.43	-13.00	-28.43	Vertical
4779.500	-51.45	-13.00	-38.45	Vertical
6968.000	-49.01	-13.00	-36.01	Vertical
6510.000	-65.26	-13.00	-52.26	Vertical
8460.000	-63.50	-13.00	-50.50	Vertical
10117.500	-64.71	-13.00	-51.71	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
76.000	-92.71	-13.00	-79.71	Horizontal
210.500	-92.63	-13.00	-79.63	Horizontal
334.000	-90.12	-13.00	-77.12	Horizontal
457.500	-87.13	-13.00	-74.13	Horizontal
631.500	-84.34	-13.00	-71.34	Horizontal
873.500	-81.53	-13.00	-68.53	Horizontal
3897.000	-52.39	-13.00	-39.39	Horizontal
5015.500	-51.43	-13.00	-38.43	Horizontal
6684.000	-51.35	-13.00	-38.35	Horizontal
7873.000	-64.45	-13.00	-51.45	Horizontal
10507.500	-63.24	-13.00	-50.24	Horizontal
11872.500	-64.16	-13.00	-51.16	Horizontal



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 182 of 187

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
76.000	-92.42	-13.00	-79.42	Vertical
147.600	-90.43	-13.00	-77.43	Vertical
282.000	-89.68	-13.00	-76.68	Vertical
416.500	-83.09	-13.00	-70.09	Vertical
598.500	-86.02	-13.00	-73.02	Vertical
780.000	-81.48	-13.00	-68.48	Vertical
3352.500	-52.17	-13.00	-39.17	Vertical
4950.000	-66.58	-13.00	-53.58	Vertical
6375.500	-49.44	-13.00	-36.44	Vertical
7954.000	-48.72	-13.00	-35.72	Vertical
9234.000	-64.32	-13.00	-51.32	Vertical
11872.500	-63.45	-13.00	-50.45	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
72.000	-88.74	-13.00	-75.74	Horizontal
147.500	-91.34	-13.00	-78.34	Horizontal
247.500	-89.43	-13.00	-76.43	Horizontal
441.500	-87.21	-13.00	-74.21	Horizontal
620.500	-84.54	-13.00	-71.54	Horizontal
906.500	-80.32	-13.00	-67.32	Horizontal
2200.000	-42.30	-13.00	-29.30	Horizontal
4050.000	-52.31	-13.00	-39.31	Horizontal
5667.500	-52.58	-13.00	-39.58	Horizontal
7976.500	-64.57	-13.00	-51.57	Horizontal
9727.500	-64.25	-13.00	-51.25	Horizontal
11872.500	-63.85	-13.00	-50.85	Horizontal

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

Report No.: SZEM161000852202

Page: 183 of 187

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
76.000	-92.32	-13.00	-79.32	Vertical
181.500	-93.71	-13.00	-80.71	Vertical
286.500	-89.69	-13.00	-76.69	Vertical
472.000	-88.22	-13.00	-75.22	Vertical
674.500	-86.04	-13.00	-73.04	Vertical
846.000	-82.08	-13.00	-69.08	Vertical
2254.000	-40.83	-13.00	-27.83	Vertical
4252.500	-52.35	-13.00	-39.35	Vertical
5539.000	-48.23	-13.00	-35.23	Vertical
7875.000	-64.32	-13.00	-51.32	Vertical
9737.500	-64.13	-13.00	-51.13	Vertical
11677.500	-63.94	-13.00	-50.94	Vertical

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
76.000	-93.10	-13.00	-80.10	Horizontal
147.500	-90.37	-13.00	-77.37	Horizontal
282.000	-86.57	-13.00	-73.57	Horizontal
425.800	-87.24	-13.00	-74.24	Horizontal
615.000	-84.34	-13.00	-71.34	Horizontal
771.000	-81.28	-13.00	-68.28	Horizontal
3585.000	-68.29	-13.00	-55.29	Horizontal
4347.500	-52.06	-13.00	-39.06	Horizontal
6437.000	-49.91	-13.00	-36.91	Horizontal
7787.500	-65.42	-13.00	-52.42	Horizontal
9240.000	-64.08	-13.00	-51.08	Horizontal
10645.500	-47.23	-13.00	-34.23	Horizontal

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.



8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band26 (824-849)	LTE/TM1 15MHz	LCH	TN	VL	0.40	0.00048	PASS
				VN	-5.70	-0.00686	PASS
				VH	-6.25	-0.00752	PASS
		MCH	TN	VL	-5.43	-0.00649	PASS
				VN	-0.22	-0.00026	PASS
				VH	-5.49	-0.00656	PASS
		HCH	TN	VL	-5.20	-0.00618	PASS
				VN	-0.74	-0.00088	PASS
				VH	-4.51	-0.00536	PASS
	LTE/TM2 15MHz	LCH	TN	VL	-6.33	-0.00761	PASS
				VN	-8.88	-0.01068	PASS
				VH	-7.32	-0.00880	PASS
		MCH	TN	VL	1.55	0.00185	PASS
				VN	-2.84	-0.00340	PASS
				VH	2.22	0.00265	PASS
		HCH	TN	VL	-7.16	-0.00851	PASS
				VN	-4.13	-0.00491	PASS
				VH	-5.40	-0.00642	PASS
	LTE/TM3 15MHz	LCH	TN	VL	-2.35	-0.00283	PASS
				VN	3.13	0.00376	PASS
				VH	-4.25	-0.00511	PASS
		MCH	TN	VL	1.04	0.00124	PASS
				VN	-3.51	-0.00420	PASS
				VH	4.66	0.00557	PASS
		HCH	TN	VL	-4.12	-0.00490	PASS
				VN	0.23	0.00027	PASS
				VH	3.35	0.00398	PASS



8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band26 (824-849)	LTE/TM1 15MHz	LCH	VN	-30	-5.71	-0.00687	PASS
				-20	-4.85	-0.00583	PASS
				-10	-7.50	-0.00902	PASS
				0	-3.58	-0.00431	PASS
				10	-4.02	-0.00483	PASS
				20	-2.89	-0.00348	PASS
				30	-0.40	-0.00048	PASS
				40	-4.69	-0.00564	PASS
				50	-6.25	-0.00752	PASS
		MCH	VN	-30	2.34	0.00280	PASS
				-20	-3.73	-0.00446	PASS
				-10	1.62	0.00194	PASS
				0	0.08	0.00010	PASS
				10	-4.35	-0.00520	PASS
				20	-0.14	-0.00017	PASS
				30	-3.65	-0.00436	PASS
				40	0.60	0.00072	PASS
				50	-7.60	-0.00909	PASS
		HCH	VN	-30	0.51	0.00061	PASS
				-20	-4.45	-0.00529	PASS
				-10	-7.87	-0.00935	PASS
				0	-5.21	-0.00619	PASS
				10	-2.61	-0.00310	PASS
				20	-2.27	-0.00270	PASS
				30	-2.13	-0.00253	PASS
				40	-4.07	-0.00484	PASS
				50	-6.42	-0.00763	PASS



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 186 of 187

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band26 (824-849)	LTE/TM2 15MHz	LCH	VN	-30	-3.58	-0.00431	PASS
				-20	-1.54	-0.00185	PASS
				-10	2.38	0.00286	PASS
				0	-4.75	-0.00571	PASS
				10	1.65	0.00198	PASS
				20	0.11	0.00013	PASS
				30	-0.31	-0.00037	PASS
				40	-4.14	-0.00498	PASS
				50	-8.59	-0.01033	PASS
		MCH	VN	-30	-7.20	-0.00861	PASS
				-20	-2.35	-0.00281	PASS
				-10	-7.49	-0.00895	PASS
				0	-5.22	-0.00624	PASS
				10	-4.04	-0.00483	PASS
				20	-3.93	-0.00470	PASS
				30	-5.66	-0.00677	PASS
				40	-4.62	-0.00552	PASS
				50	-6.32	-0.00756	PASS
		HCH	VN	-30	-5.54	-0.00658	PASS
				-20	-4.45	-0.00529	PASS
				-10	1.53	0.00182	PASS
				0	-2.83	-0.00336	PASS
				10	2.60	0.00309	PASS
				20	-0.47	-0.00056	PASS
				30	-2.66	-0.00316	PASS
				40	-5.23	-0.00622	PASS
				50	-3.20	-0.00380	PASS

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

Report No.: SZEM161000852202

Page: 187 of 187

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band26 (824-849)	LTE/TM3 15MHz	LCH	VN	-30	-3.32	-0.00399	PASS
				-20	-6.61	-0.00795	PASS
				-10	-7.90	-0.00950	PASS
				0	-2.36	-0.00284	PASS
				10	-3.21	-0.00386	PASS
				20	-4.14	-0.00498	PASS
				30	-7.39	-0.00889	PASS
				40	-2.95	-0.00355	PASS
				50	-6.22	-0.00748	PASS
		MCH	VN	-30	-4.36	-0.00521	PASS
				-20	2.31	0.00276	PASS
				-10	-1.76	-0.00210	PASS
				0	1.70	0.00203	PASS
				10	0.13	0.00016	PASS
				20	-0.37	-0.00044	PASS
				30	-0.21	-0.00025	PASS
				40	-3.60	-0.00430	PASS
				50	-5.56	-0.00665	PASS
		HCH	VN	-30	-8.18	-0.00972	PASS
				-20	-4.57	-0.00543	PASS
				-10	-6.37	-0.00757	PASS
				0	-6.67	-0.00793	PASS
				10	-4.83	-0.00574	PASS
				20	-7.37	-0.00876	PASS
				30	-3.15	-0.00374	PASS
				40	-4.16	-0.00494	PASS
				50	-7.39	-0.00878	PASS

The End

"This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at www.sgs.com/terms_and_conditions.htm and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only."