Appendix B

Test Data for SZEM161201075001RG

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1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 7

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM1	5M	LCH	RB1#0	23.57	24.06	33.00	PASS
				RB1#13	23.55	24.04	33.00	PASS
				RB1#24	23.70	24.19	33.00	PASS
				RB12#0	22.62	23.11	33.00	PASS
				RB12#6	23.70	24.19	33.00	PASS
				RB12#13	22.64	23.13	33.00	PASS
				RB25#0	23.70	24.19	33.00	PASS
			MCH	RB1#0	23.61	24.10	33.00	PASS
				RB1#13	23.50	23.99	33.00	PASS
				RB1#24	23.69	24.18	33.00	PASS
				RB12#0	22.63	23.12	33.00	PASS
				RB12#6	23.69	24.18	33.00	PASS
				RB12#13	22.49	22.98	33.00	PASS
				RB25#0	23.69	24.18	33.00	PASS
			HCH	RB1#0	23.32	23.81	33.00	PASS
				RB1#13	23.30	23.79	33.00	PASS
				RB1#24	23.31	23.80	33.00	PASS
				RB12#0	22.23	22.72	33.00	PASS
				RB12#6	23.31	23.80	33.00	PASS
				RB12#13	22.30	22.79	33.00	PASS
				RB25#0	23.31	23.80	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM2	5M	LCH	RB1#0	22.84	23.33	33.00	PASS
				RB1#13	23.70	24.19	33.00	PASS
				RB1#24	23.04	23.53	33.00	PASS
				RB12#0	23.70	24.19	33.00	PASS
				RB12#6	21.65	22.14	33.00	PASS
				RB12#13	23.70	24.19	33.00	PASS
				RB25#0	21.55	22.04	33.00	PASS
			MCH	RB1#0	22.98	23.47	33.00	PASS
				RB1#13	23.69	24.18	33.00	PASS
				RB1#24	22.6	23.09	33.00	PASS
				RB12#0	23.69	24.18	33.00	PASS
				RB12#6	21.46	21.95	33.00	PASS
				RB12#13	23.69	24.18	33.00	PASS
				RB25#0	21.49	21.98	33.00	PASS
			HCH	RB1#0	22.78	23.27	33.00	PASS
				RB1#13	23.31	23.80	33.00	PASS
				RB1#24	22.58	23.07	33.00	PASS
				RB12#0	23.31	23.80	33.00	PASS
				RB12#6	21.22	21.71	33.00	PASS
				RB12#13	23.31	23.80	33.00	PASS
				RB25#0	21.18	21.67	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM1	10M	LCH	RB1#0	23.61	24.10	33.00	PASS
				RB1#25	23.59	24.08	33.00	PASS
				RB1#49	23.70	24.19	33.00	PASS
				RB25#0	22.64	23.13	33.00	PASS
				RB25#13	23.70	24.19	33.00	PASS
				RB25#25	22.66	23.15	33.00	PASS
				RB50#0	23.70	24.19	33.00	PASS
			MCH	RB1#0	23.64	24.13	33.00	PASS
				RB1#25	23.53	24.02	33.00	PASS
				RB1#49	23.69	24.18	33.00	PASS
				RB25#0	22.66	23.15	33.00	PASS
				RB25#13	23.69	24.18	33.00	PASS
				RB25#25	22.52	23.01	33.00	PASS
				RB50#0	23.69	24.18	33.00	PASS
			HCH	RB1#0	23.27	23.76	33.00	PASS
				RB1#25	23.32	23.81	33.00	PASS
				RB1#49	23.31	23.80	33.00	PASS
				RB25#0	22.27	22.76	33.00	PASS
				RB25#13	23.31	23.80	33.00	PASS
				RB25#25	22.32	22.81	33.00	PASS
				RB50#0	23.31	23.80	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM2	10M	LCH	RB1#0	22.84	23.33	33.00	PASS
				RB1#25	23.70	24.19	33.00	PASS
				RB1#49	23.08	23.57	33.00	PASS
				RB25#0	23.70	24.19	33.00	PASS
				RB25#13	21.66	22.15	33.00	PASS
				RB25#25	23.70	24.19	33.00	PASS
				RB50#0	21.57	22.06	33.00	PASS
			MCH	RB1#0	23.00	23.49	33.00	PASS
				RB1#25	23.69	24.18	33.00	PASS
				RB1#49	22.63	23.12	33.00	PASS
				RB25#0	23.69	24.18	33.00	PASS
				RB25#13	21.49	21.98	33.00	PASS
				RB25#25	23.69	24.18	33.00	PASS
				RB50#0	21.54	22.03	33.00	PASS
			HCH	RB1#0	22.81	23.30	33.00	PASS
				RB1#25	23.31	23.80	33.00	PASS
				RB1#49	22.61	23.10	33.00	PASS
				RB25#0	23.31	23.80	33.00	PASS
				RB25#13	21.26	21.75	33.00	PASS
				RB25#25	23.31	23.80	33.00	PASS
				RB50#0	21.19	21.68	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM1	15M	LCH	RB1#0	23.70	24.19	33.00	PASS
				RB1#38	23.63	24.12	33.00	PASS
				RB1#74	23.70	24.19	33.00	PASS
				RB36#0	22.67	23.16	33.00	PASS
				RB36#18	23.70	24.19	33.00	PASS
				RB36#39	22.69	23.18	33.00	PASS
				RB75#0	23.70	24.19	33.00	PASS
			MCH	RB1#0	23.69	24.18	33.00	PASS
				RB1#38	23.57	24.06	33.00	PASS
				RB1#74	23.69	24.18	33.00	PASS
				RB36#0	22.67	23.16	33.00	PASS
				RB36#18	23.69	24.18	33.00	PASS
				RB36#39	22.56	23.05	33.00	PASS
				RB75#0	23.69	24.18	33.00	PASS
			HCH	RB1#0	23.31	23.80	33.00	PASS
				RB1#38	23.33	23.82	33.00	PASS
				RB1#74	23.31	23.80	33.00	PASS
				RB36#0	22.28	22.77	33.00	PASS
				RB36#18	23.31	23.80	33.00	PASS
				RB36#39	22.34	22.83	33.00	PASS
				RB75#0	23.31	23.80	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM2	15M	LCH	RB1#0	22.84	23.33	33.00	PASS
				RB1#38	23.70	24.19	33.00	PASS
				RB1#74	23.11	23.60	33.00	PASS
				RB36#0	23.70	24.19	33.00	PASS
				RB36#18	21.68	22.17	33.00	PASS
				RB36#39	23.70	24.19	33.00	PASS
				RB75#0	21.60	22.09	33.00	PASS
			MCH	RB1#0	23.03	23.52	33.00	PASS
				RB1#38	23.69	24.18	33.00	PASS
				RB1#74	22.65	23.14	33.00	PASS
				RB36#0	23.69	24.18	33.00	PASS
				RB36#18	21.53	22.02	33.00	PASS
				RB36#39	23.69	24.18	33.00	PASS
				RB75#0	21.59	22.08	33.00	PASS
			HCH	RB1#0	22.84	23.33	33.00	PASS
				RB1#38	23.31	23.80	33.00	PASS
				RB1#74	22.62	23.11	33.00	PASS
				RB36#0	23.31	23.80	33.00	PASS
				RB36#18	21.28	21.77	33.00	PASS
				RB36#39	23.31	23.80	33.00	PASS
				RB75#0	21.23	21.72	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM1	20M	LCH	RB1#0	23.65	24.14	33.00	PASS
				RB1#50	23.66	24.15	33.00	PASS
				RB1#99	23.58	24.07	33.00	PASS
				RB50#0	22.71	23.20	33.00	PASS
				RB50#25	22.68	23.17	33.00	PASS
				RB50#50	22.72	23.21	33.00	PASS
				RB100#0	22.73	23.22	33.00	PASS
			MCH	RB1#0	23.71	24.20	33.00	PASS
				RB1#50	23.58	24.07	33.00	PASS
				RB1#99	23.46	23.95	33.00	PASS
				RB50#0	22.72	23.21	33.00	PASS
				RB50#25	22.65	23.14	33.00	PASS
				RB50#50	22.57	23.06	33.00	PASS
				RB100#0	22.62	23.11	33.00	PASS
			HCH	RB1#0	23.40	23.89	33.00	PASS
				RB1#50	23.35	23.84	33.00	PASS
				RB1#99	23.36	23.85	33.00	PASS
				RB50#0	22.32	22.81	33.00	PASS
				RB50#25	22.32	22.81	33.00	PASS
				RB50#50	22.36	22.85	33.00	PASS
				RB100#0	22.35	22.84	33.00	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND7	LTE/TM2	20M	LCH	RB1#0	22.88	23.37	33.00	PASS
				RB1#50	22.92	23.41	33.00	PASS
				RB1#99	23.15	23.64	33.00	PASS
				RB50#0	21.62	22.11	33.00	PASS
				RB50#25	21.69	22.18	33.00	PASS
				RB50#50	21.68	22.17	33.00	PASS
				RB100#0	21.64	22.13	33.00	PASS
			MCH	RB1#0	23.04	23.53	33.00	PASS
				RB1#50	23.14	23.63	33.00	PASS
				RB1#99	22.68	23.17	33.00	PASS
				RB50#0	21.63	22.12	33.00	PASS
				RB50#25	21.53	22.02	33.00	PASS
				RB50#50	21.52	22.01	33.00	PASS
				RB100#0	21.61	22.10	33.00	PASS
			HCH	RB1#0	22.88	23.37	33.00	PASS
				RB1#50	22.60	23.09	33.00	PASS
				RB1#99	22.65	23.14	33.00	PASS
				RB50#0	21.26	21.75	33.00	PASS
				RB50#25	21.29	21.78	33.00	PASS
				RB50#50	21.26	21.75	33.00	PASS
				RB100#0	21.27	21.76	33.00	PASS

Note:
a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

EIRP [dBm] = SGP [dBm] – Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level
c: RBW > emission bandwidth, VBW > 3 x RBW.
Detector: RMS

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2 Peak-to-Average Ratio

Part Ⅰ - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
Band 7	TM1/20M	LCH	5.13	13	PASS
		MCH	5.16	13	PASS
		HCH	5.30	13	PASS
	TM2/20M	LCH	5.91	13	PASS
		MCH	5.80	13	PASS
		HCH	5.86	13	PASS

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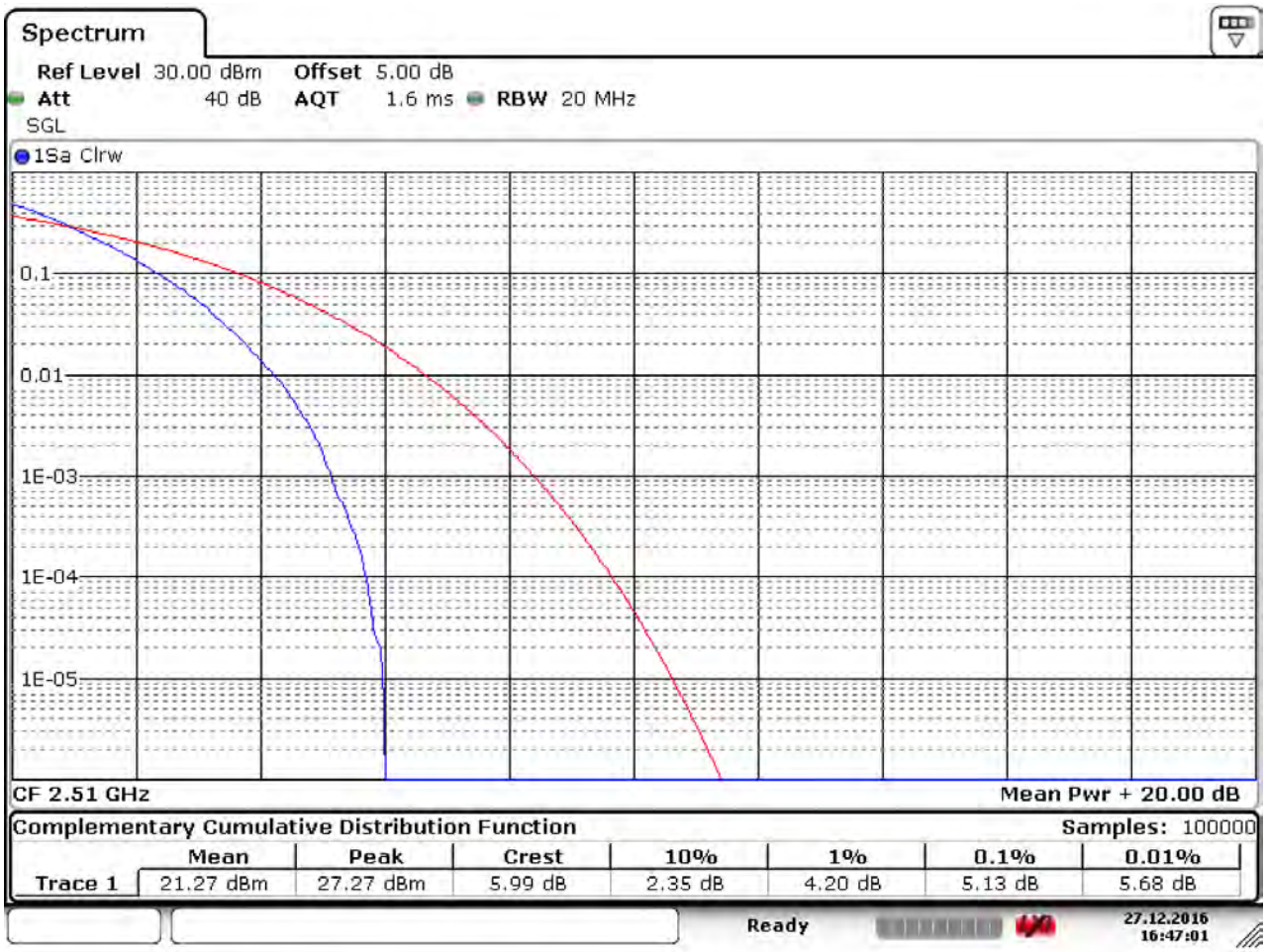
Part Ⅱ - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band7

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=20MHz

2.1.1.1.1 Test Channel = LCH



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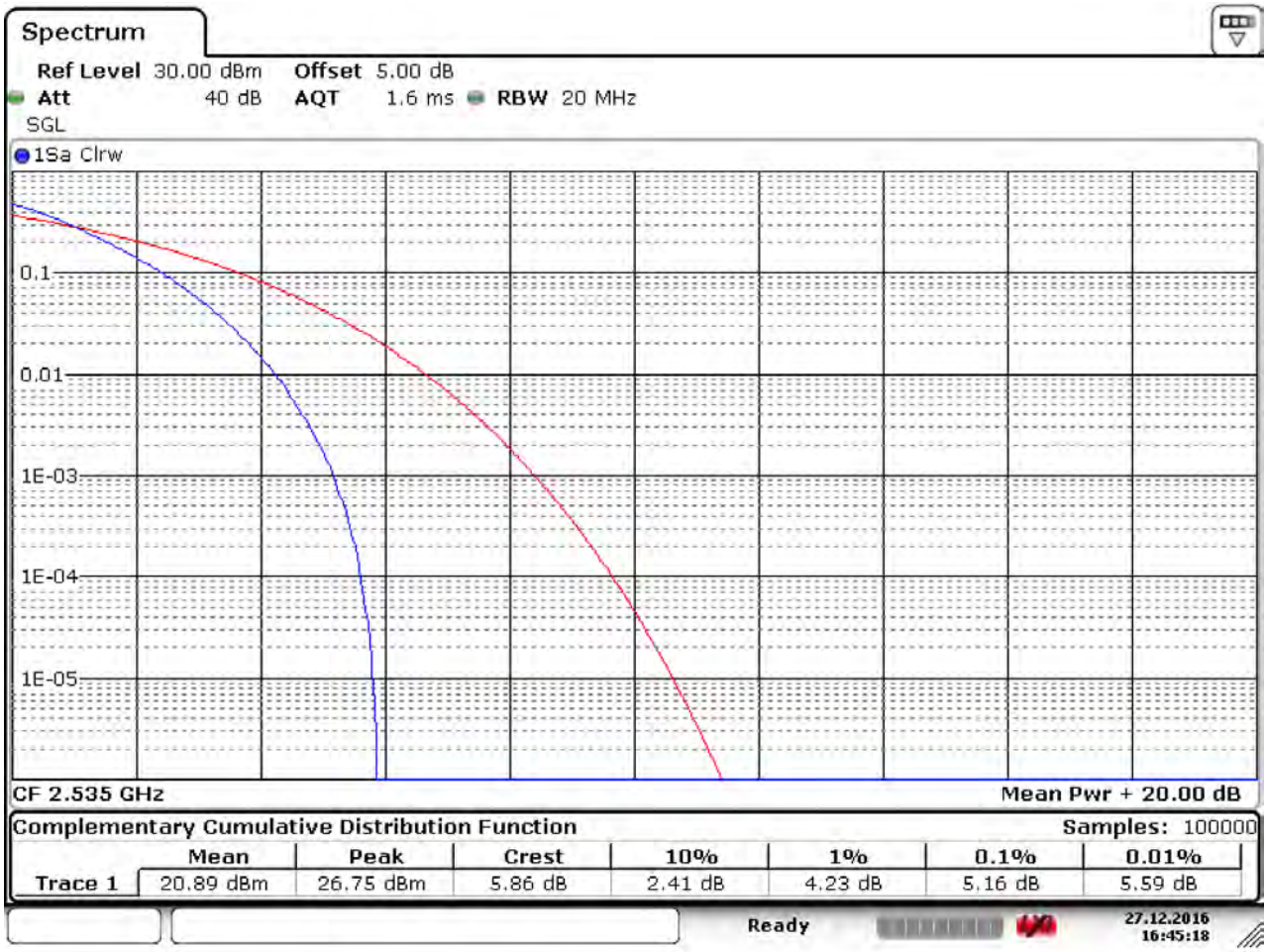
2.1.1.1.2 Test Channel = MCH



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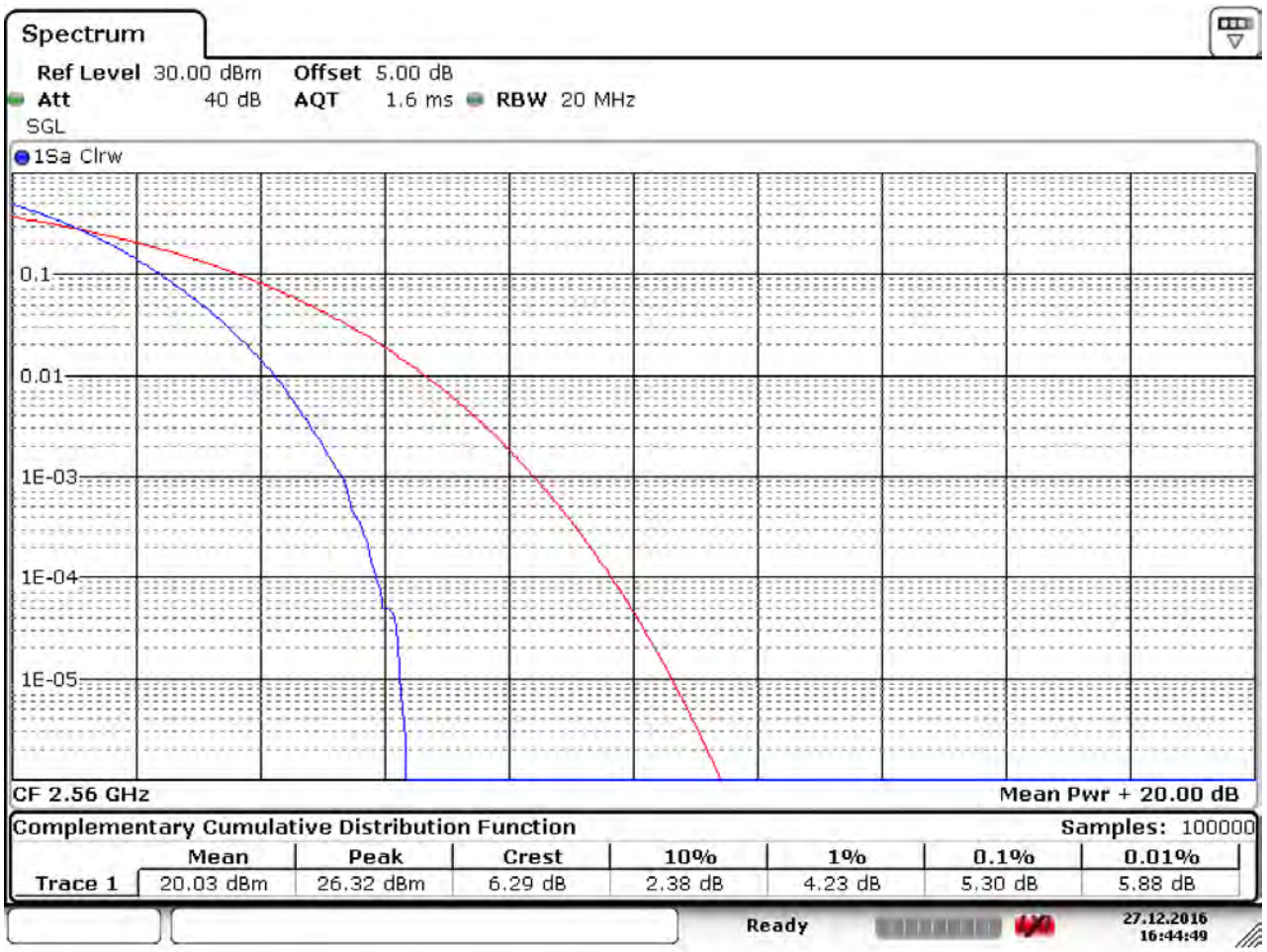
2.1.1.1.3 Test Channel = HCH



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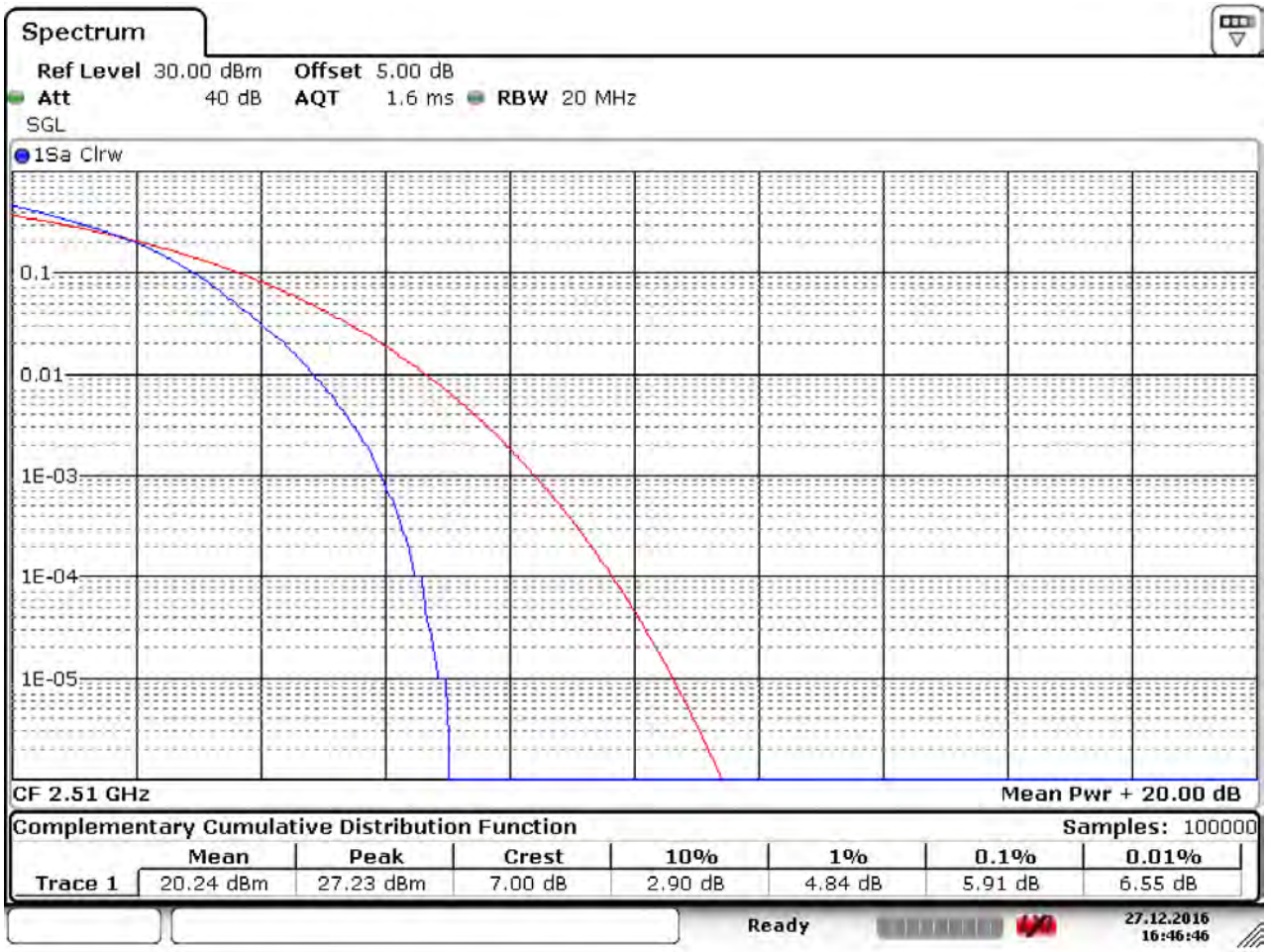
2.1.1.2 Test Mode = LTE/TM2.Bandwidth=20MHz

2.1.1.2.1 Test Channel = LCH



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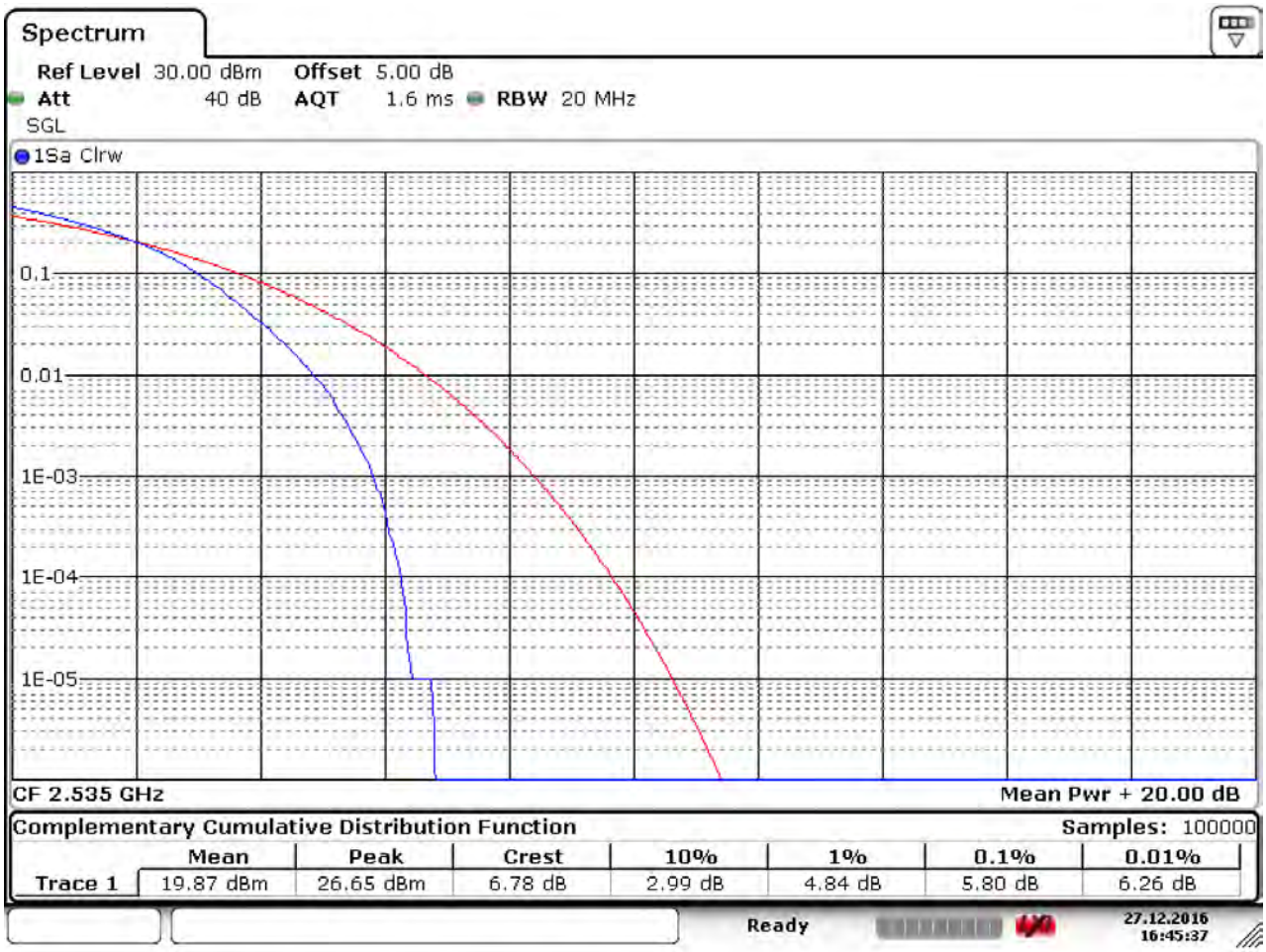
2.1.1.2.2 Test Channel = MCH



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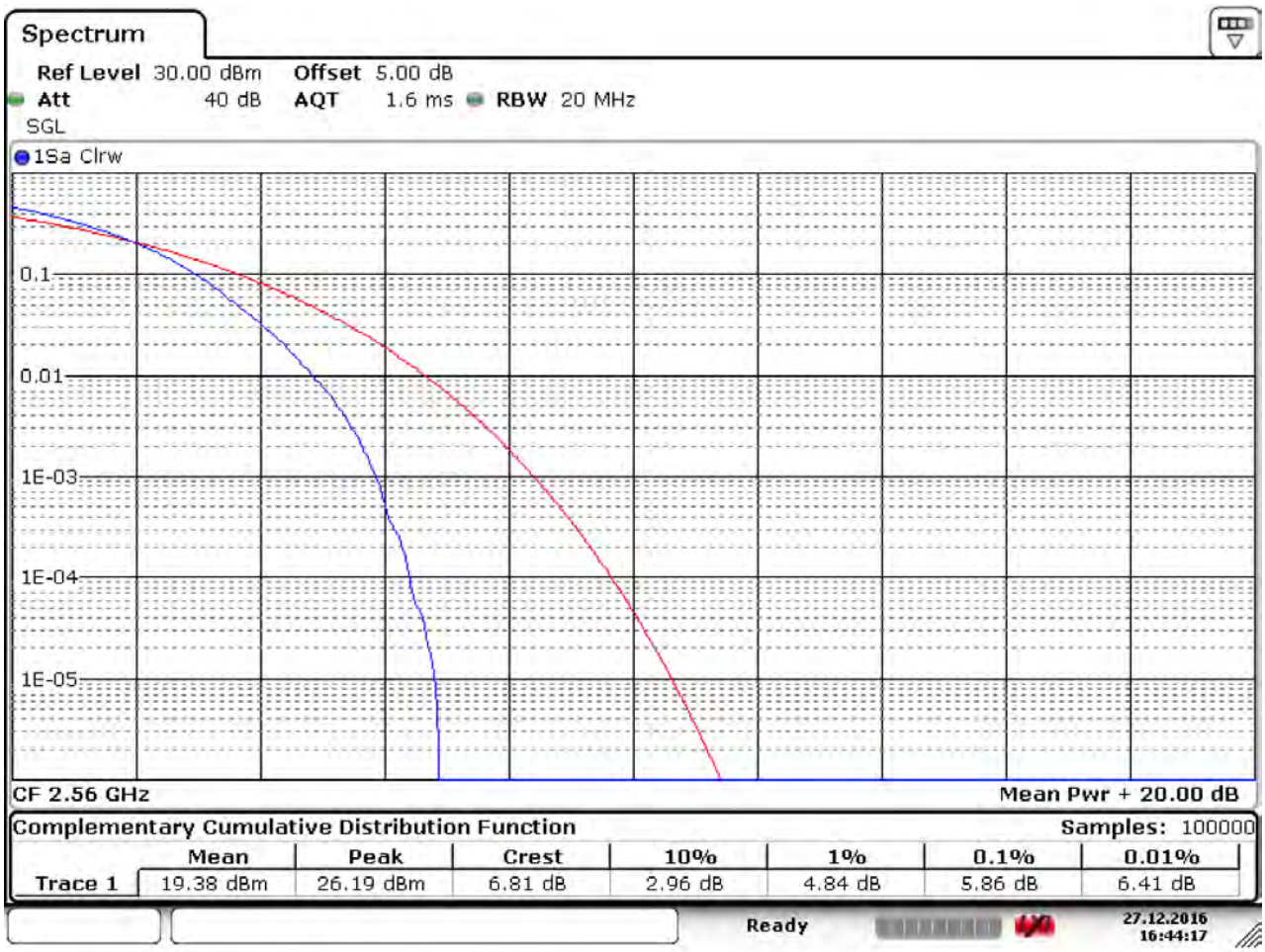
2.1.1.2.3 Test Channel = HCH



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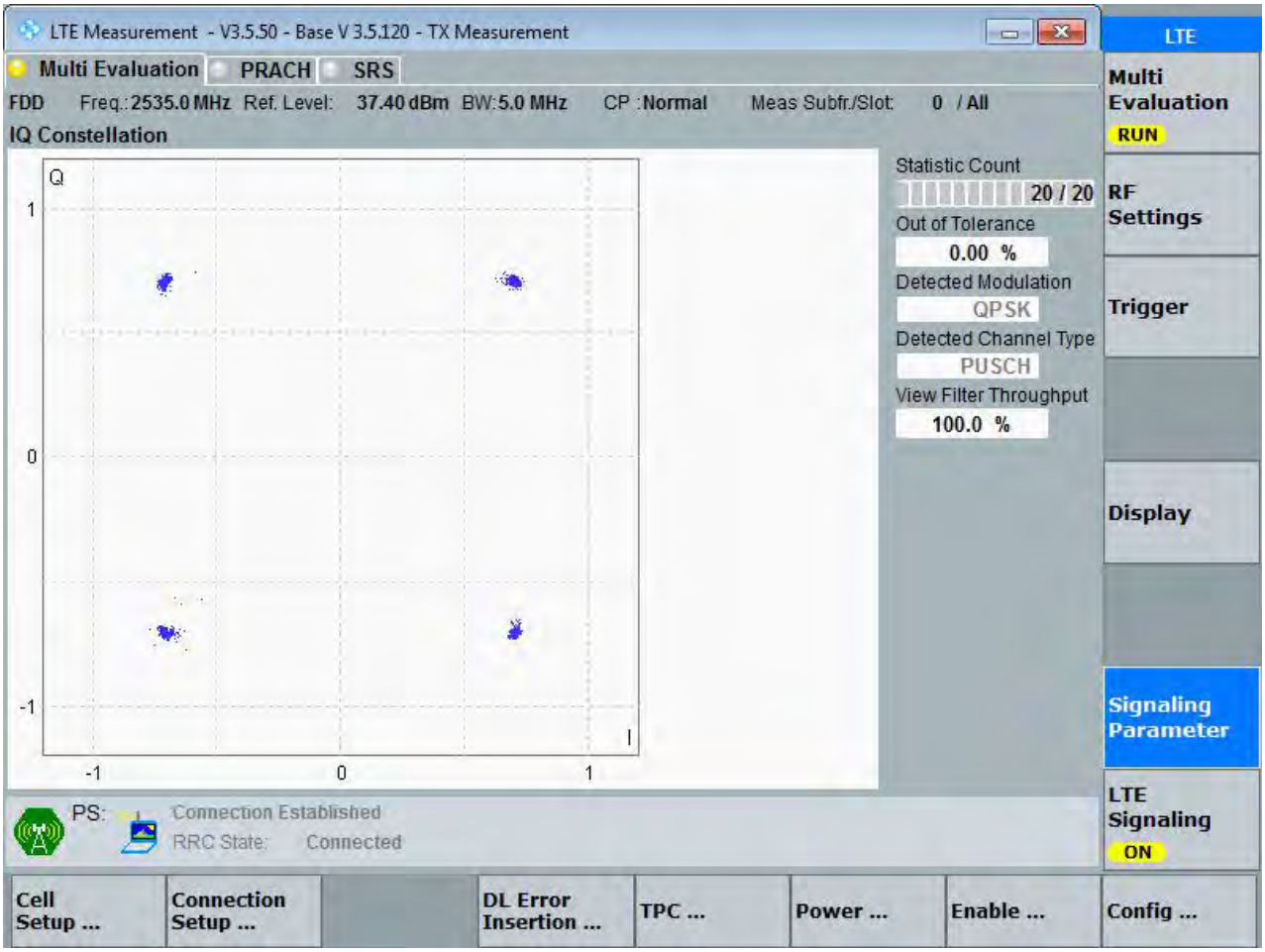
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE band7

3.1.1.1 Test Mode = LTE /TM1 5MHz

3.1.1.1.1 Test Channel = MCH



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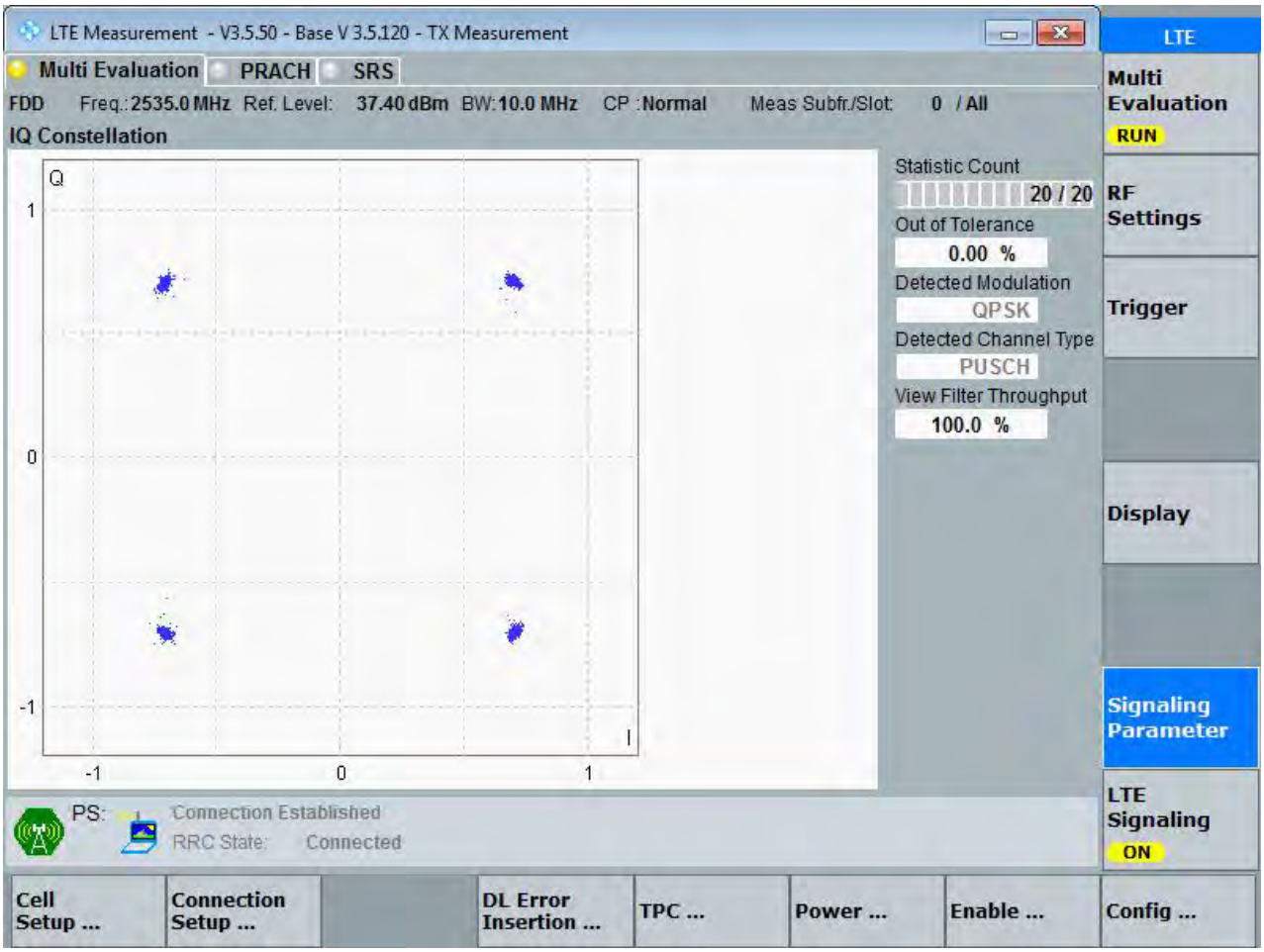
3.1.1.2 Test Mode = LTE /TM1 10MHz

3.1.1.2.1 Test Channel = MCH



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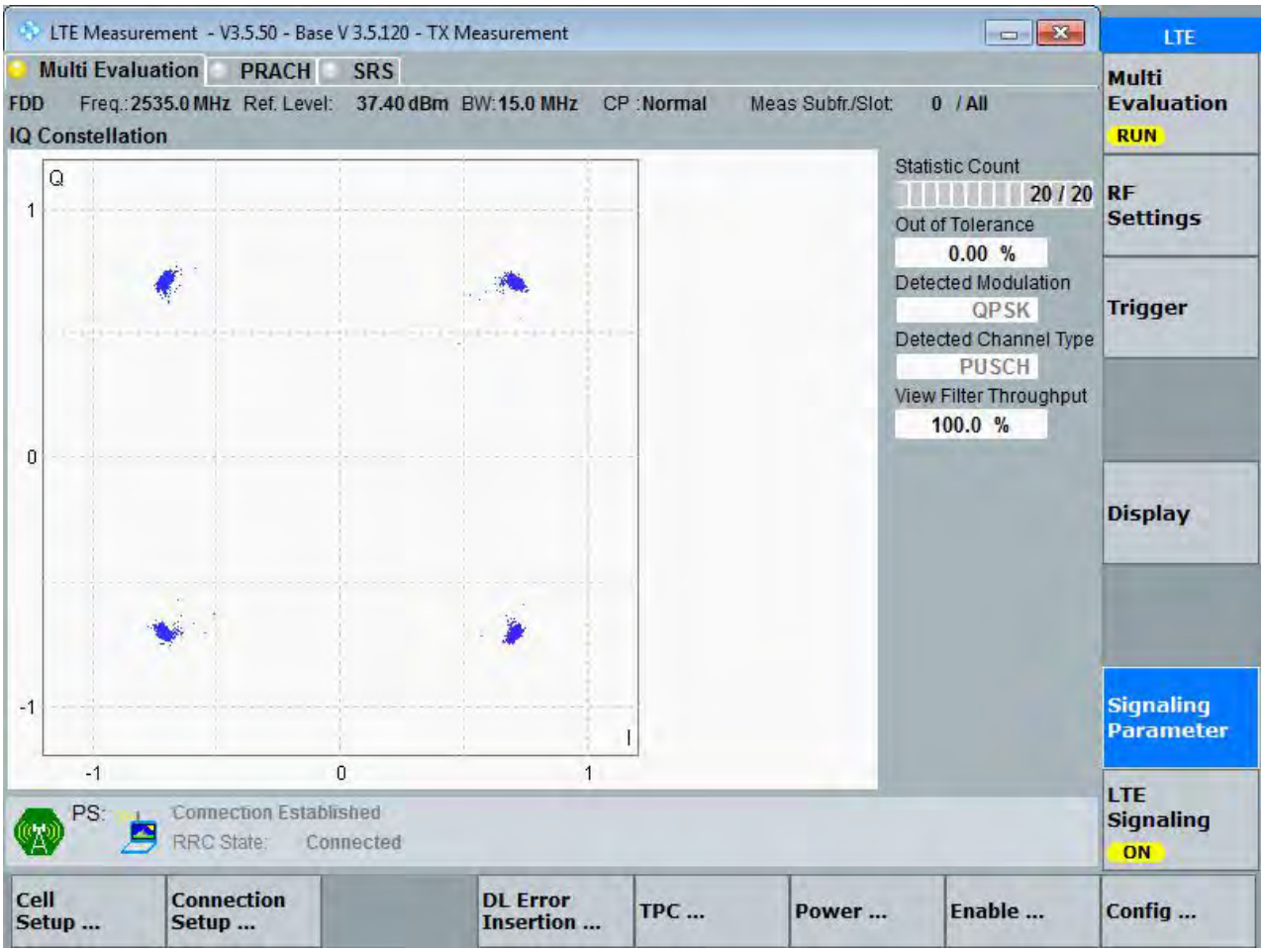
3.1.1.3 Test Mode = LTE /TM1 15MHz

3.1.1.3.1 Test Channel = MCH



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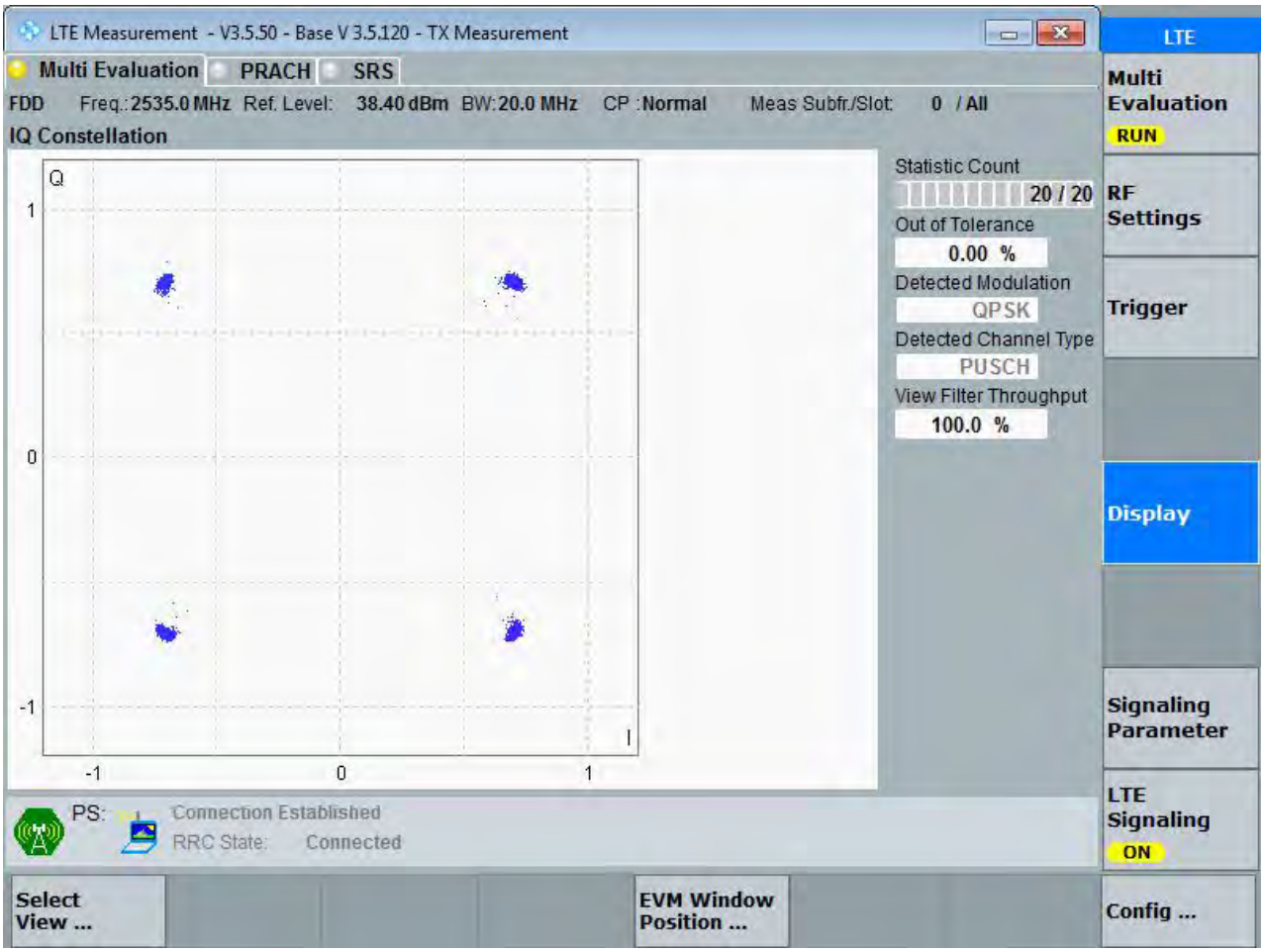
3.1.1.4 Test Mode = LTE /TM1 20MHz

3.1.1.4.1 Test Channel = MCH



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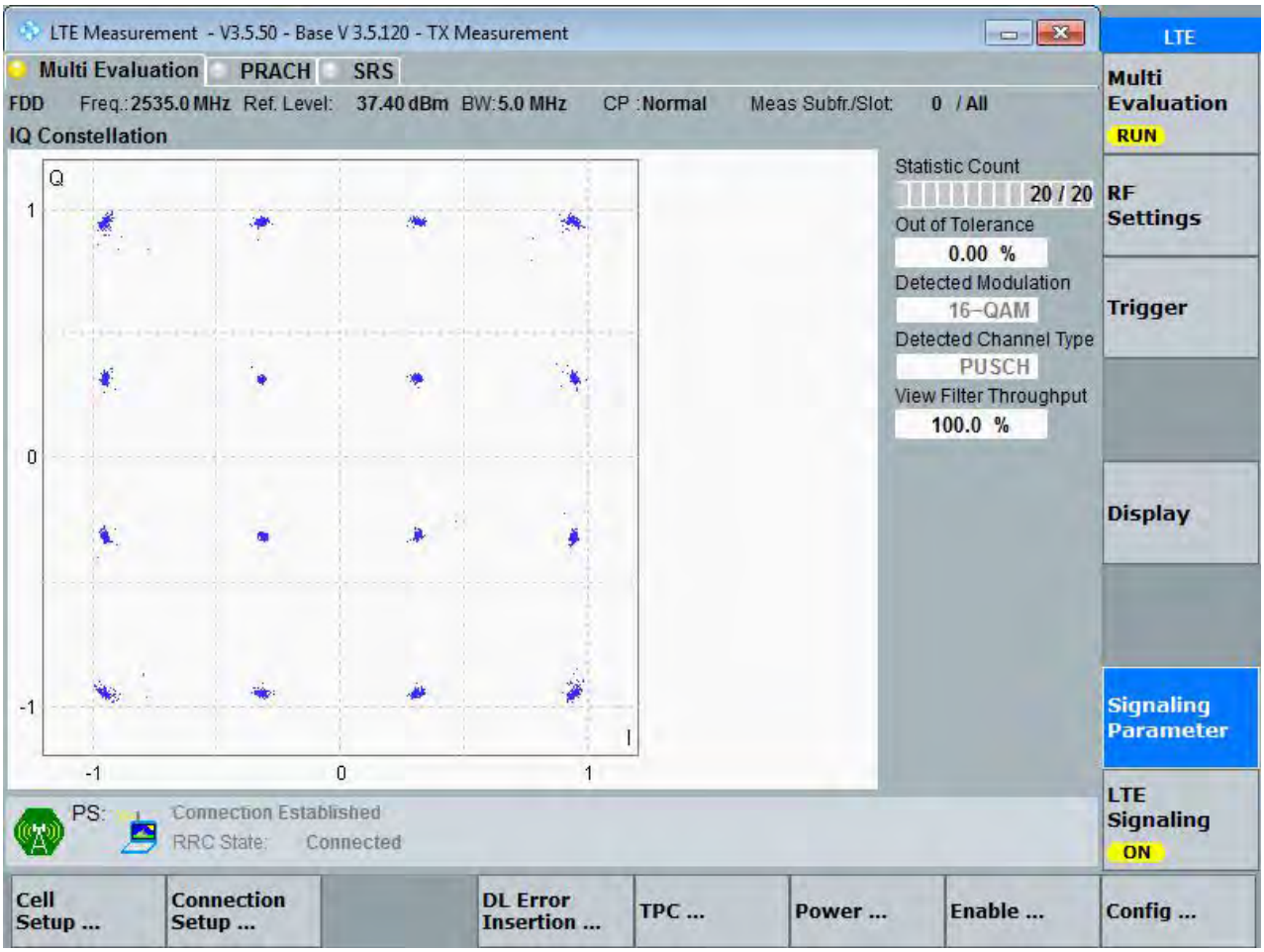
3.1.1.5 Test Mode = LTE /TM2 5MHz

3.1.1.5.1 Test Channel = MCH



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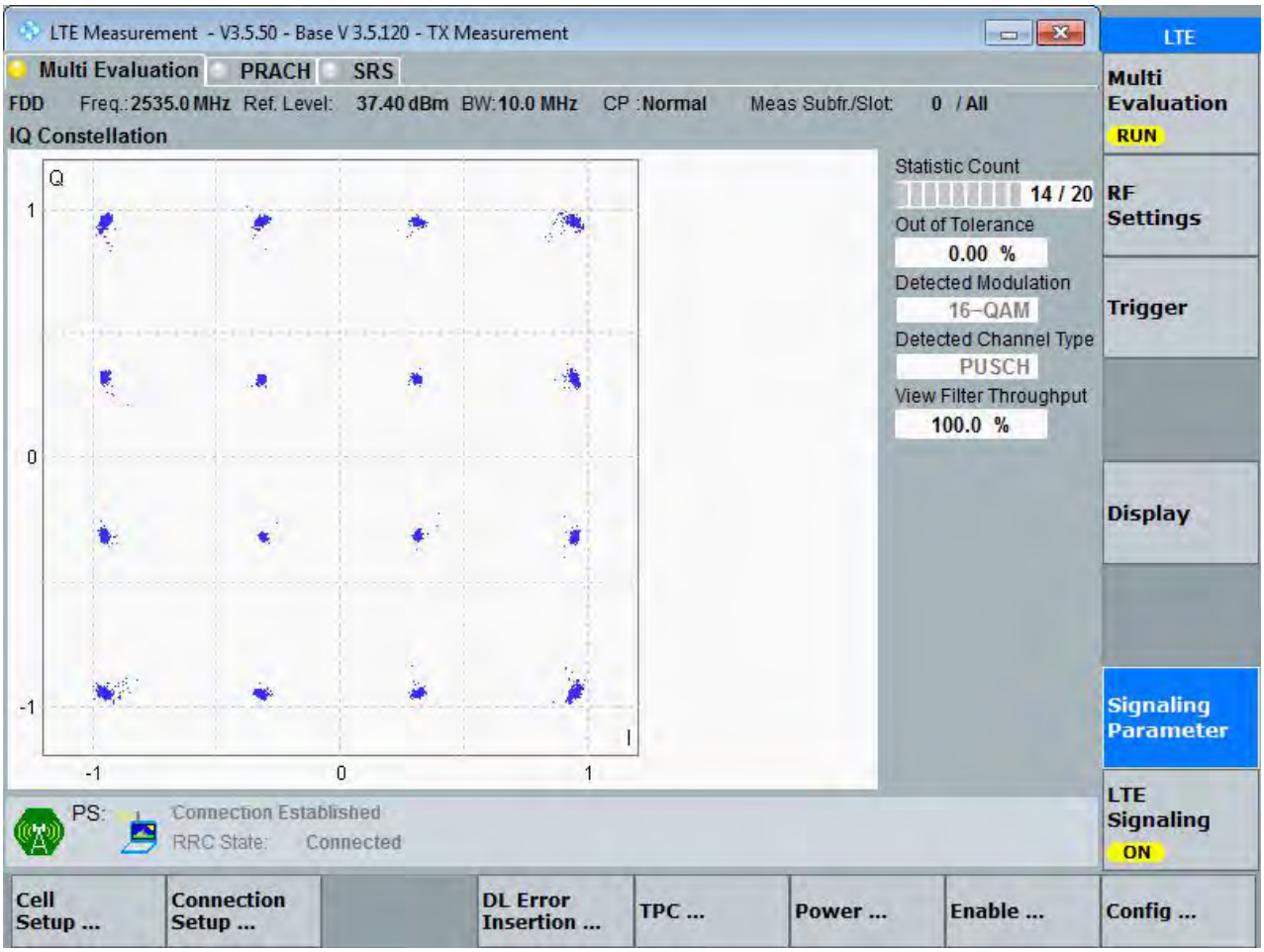
3.1.1.6 Test Mode = LTE /TM2 10MHz

3.1.1.6.1 Test Channel = MCH



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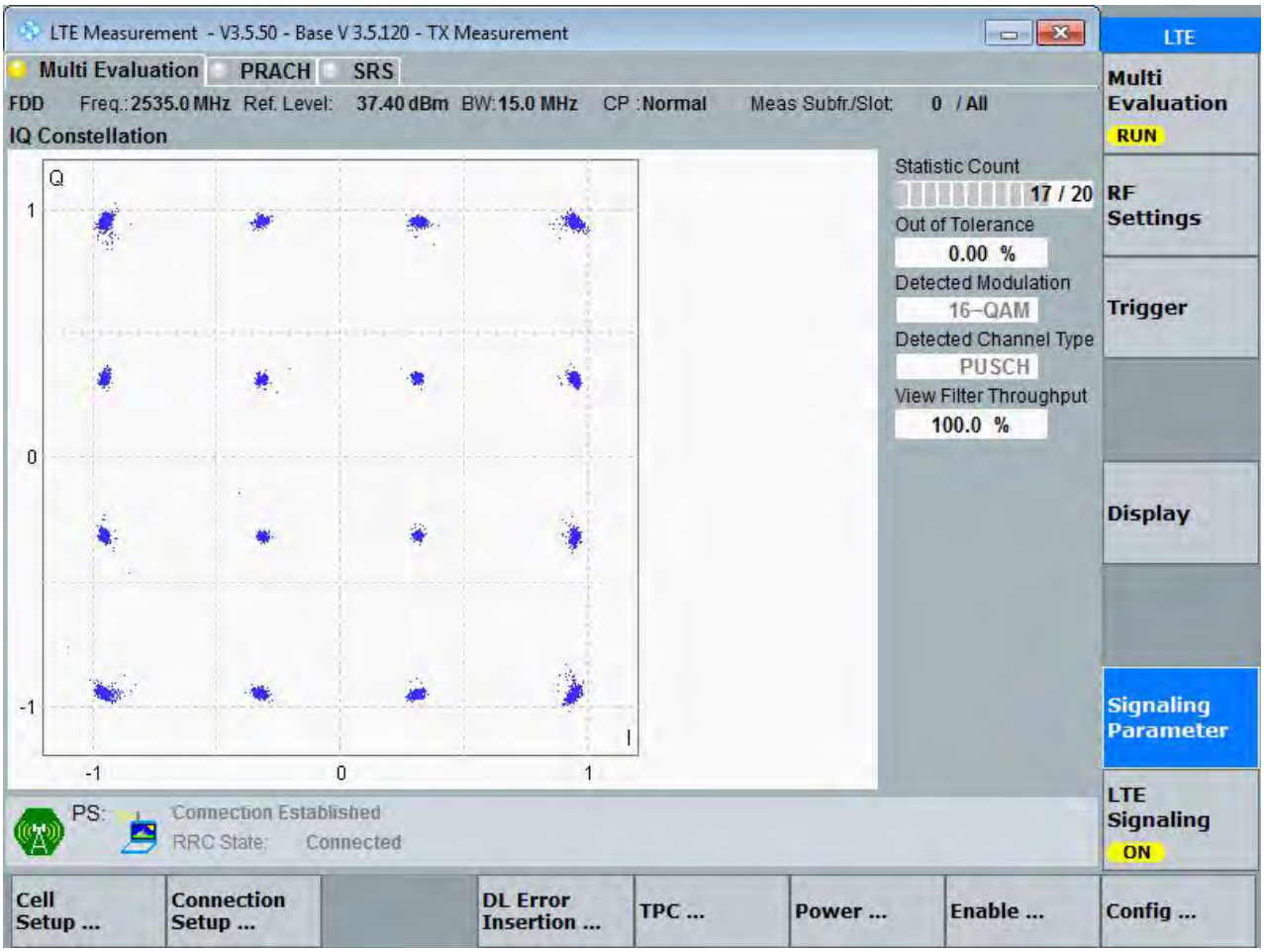
3.1.1.7 Test Mode = LTE /TM2 15MHz

3.1.1.7.1 Test Channel = MCH



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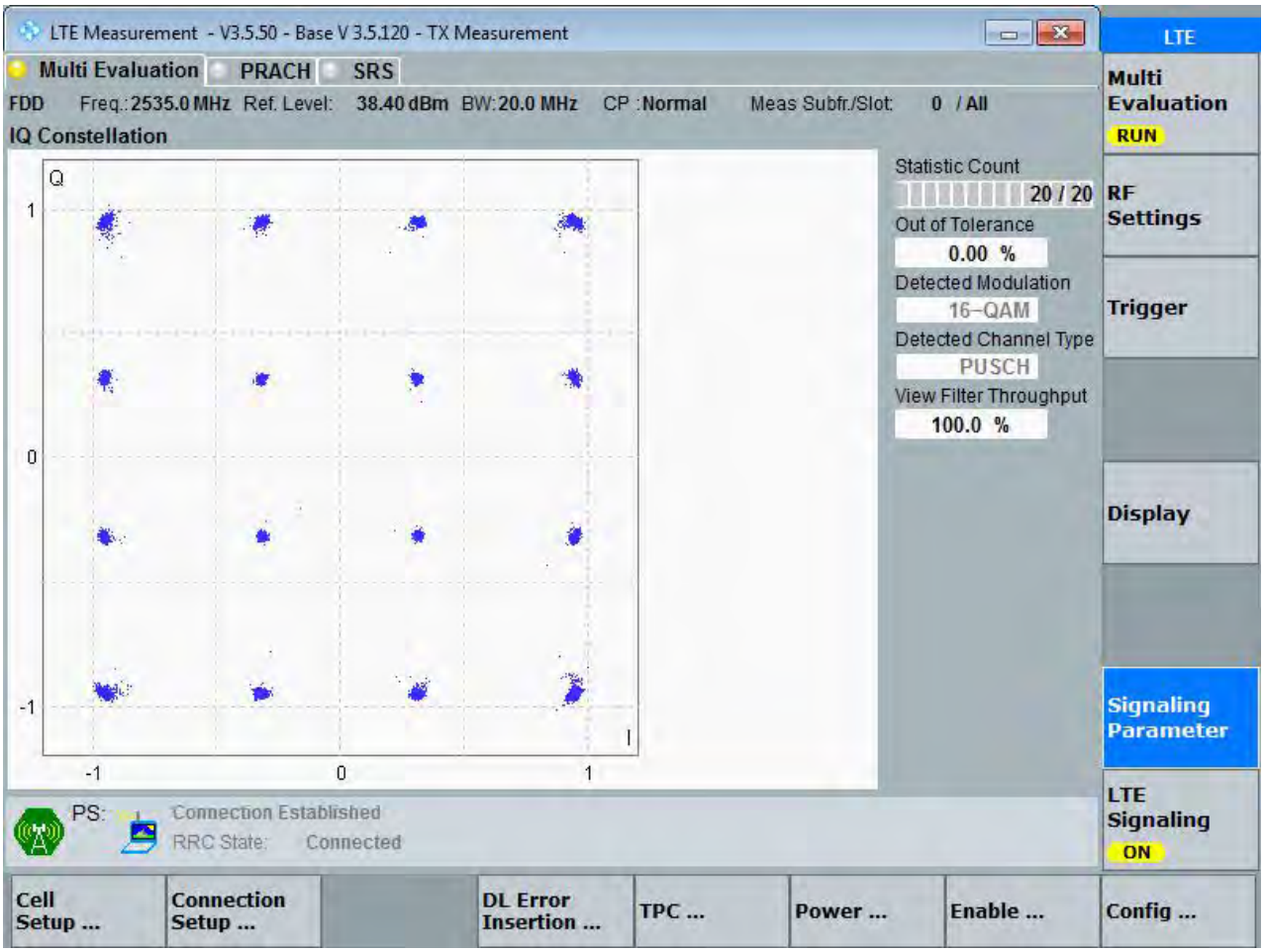
3.1.1.8 Test Mode = LTE /TM2 20MHz

3.1.1.8.1 Test Channel = MCH



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4 Bandwidth

Part Ⅰ - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 7	TM1/ 5MHz	LCH	4.49	4.96	PASS
		MCH	4.50	4.97	PASS
		HCH	4.48	4.96	PASS
	TM2/ 5MHz	LCH	4.50	4.98	PASS
		MCH	4.49	4.96	PASS
		HCH	4.50	4.98	PASS
	TM1/10MHz	LCH	8.93	9.71	PASS
		MCH	8.97	9.79	PASS
		HCH	8.93	9.69	PASS
	TM2/ 10MHz	LCH	8.95	9.77	PASS
		MCH	8.95	9.69	PASS
		HCH	8.95	9.71	PASS
	TM1/ 15MHz	LCH	13.46	14.96	PASS
		MCH	13.55	14.99	PASS
		HCH	13.49	14.96	PASS
	TM2/ 15MHz	LCH	13.52	14.93	PASS
		MCH	13.52	14.87	PASS
		HCH	13.49	14.84	PASS
	TM1/ 20MHz	LCH	18.02	19.66	PASS
		MCH	17.94	19.42	PASS
		HCH	17.86	19.36	PASS
	TM2/ 20MHz	LCH	17.98	19.54	PASS
		MCH	17.98	19.42	PASS
		HCH	17.86	19.60	PASS

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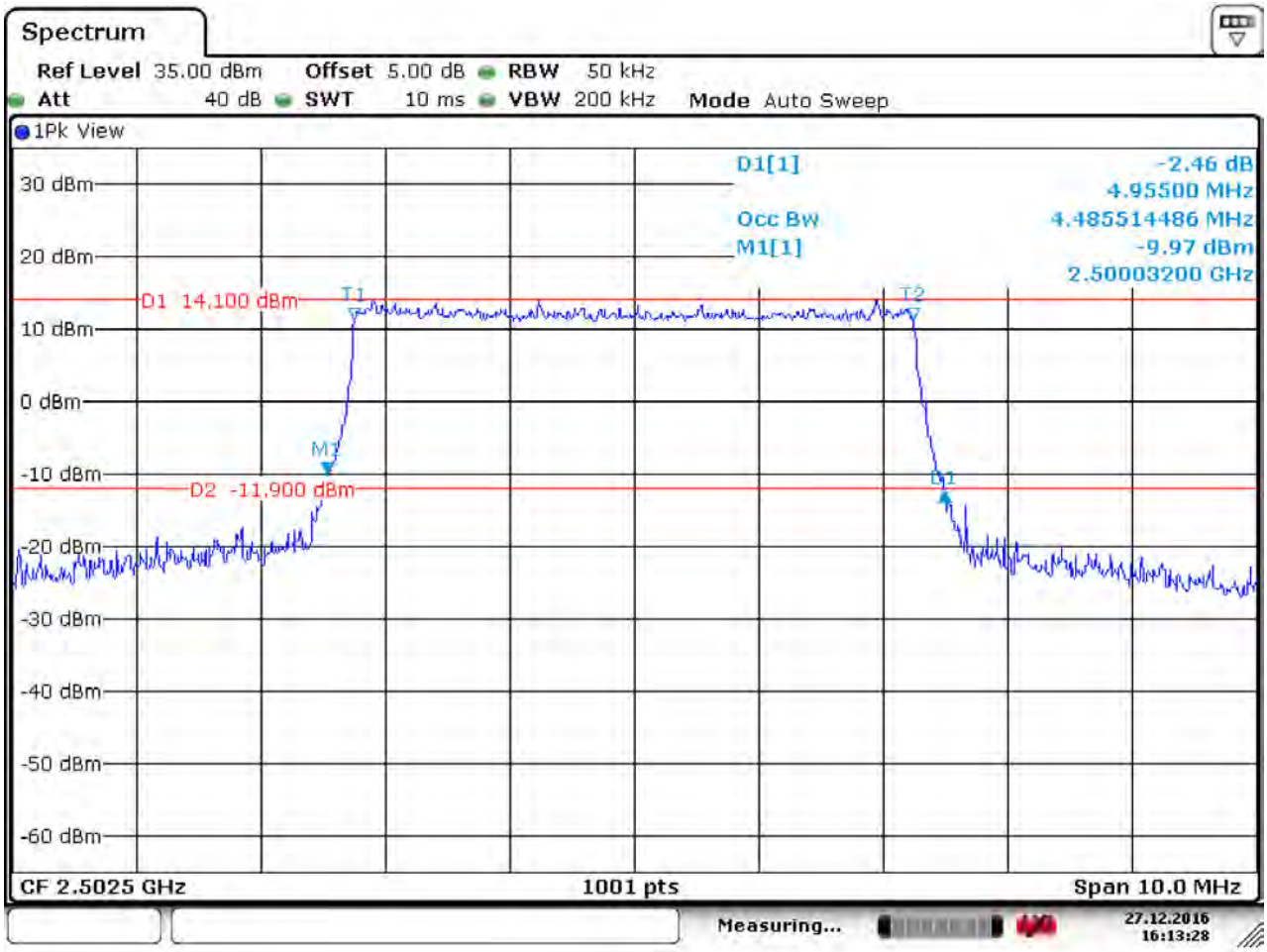
Part Ⅱ –Test Plots

4.1 For LTE

4.1.1 Test Band = LTE band7

4.1.1.1 Test Mode = LTE/TM1 5MHz

4.1.1.1.1 Test Channel = LCH



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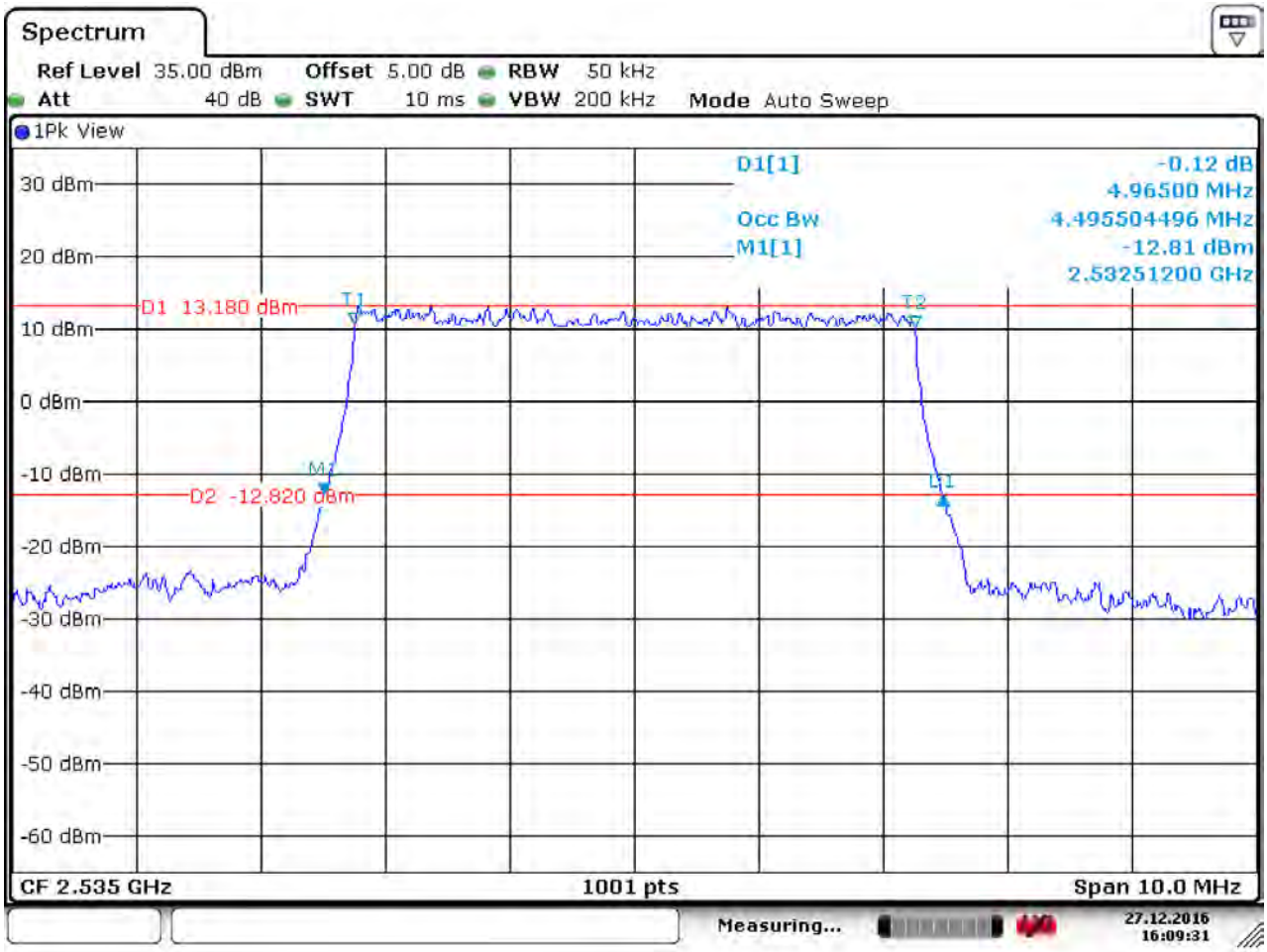
4.1.1.1.2 Test Channel = MCH



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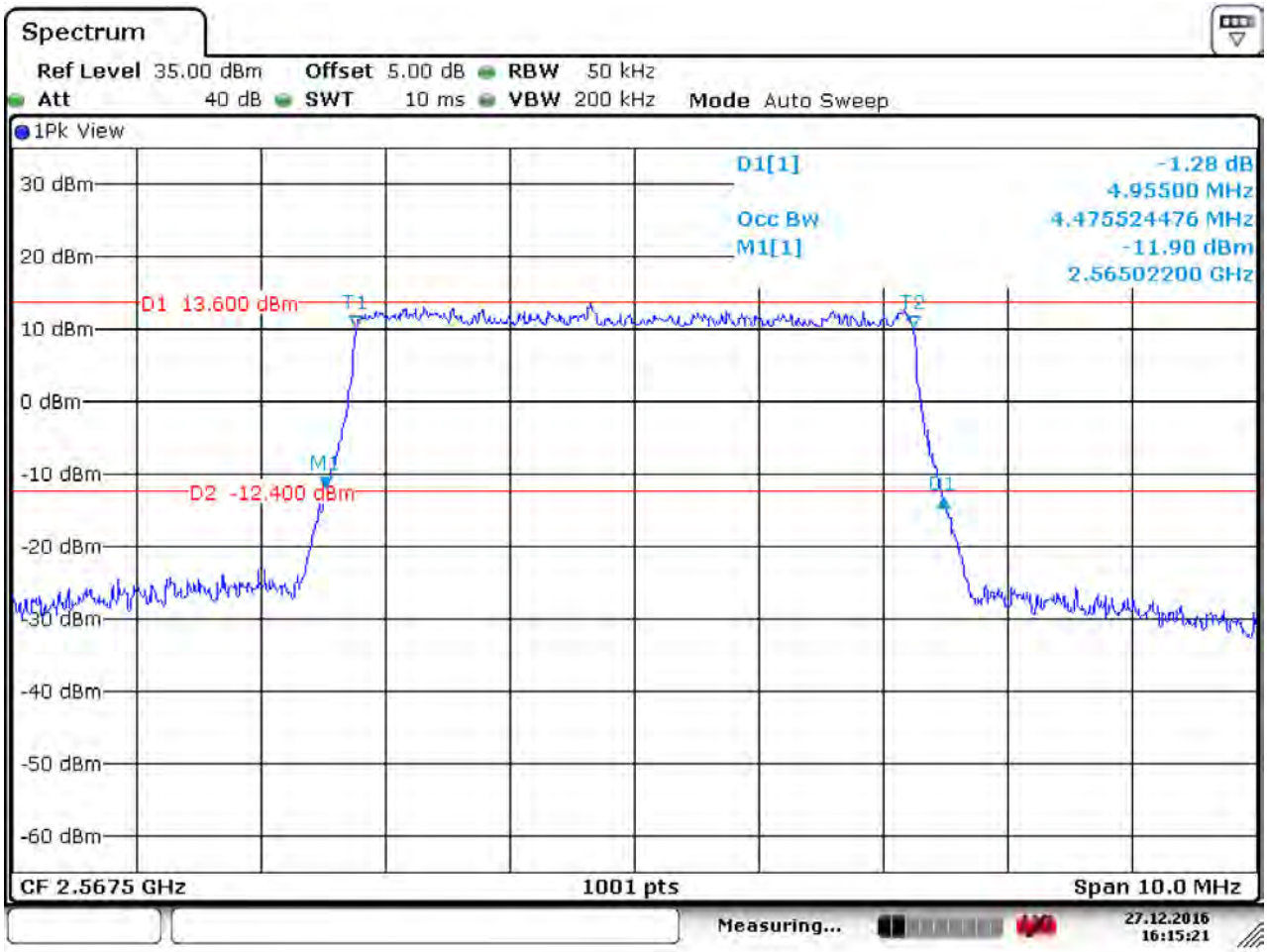
4.1.1.1.3 Test Channel = HCH



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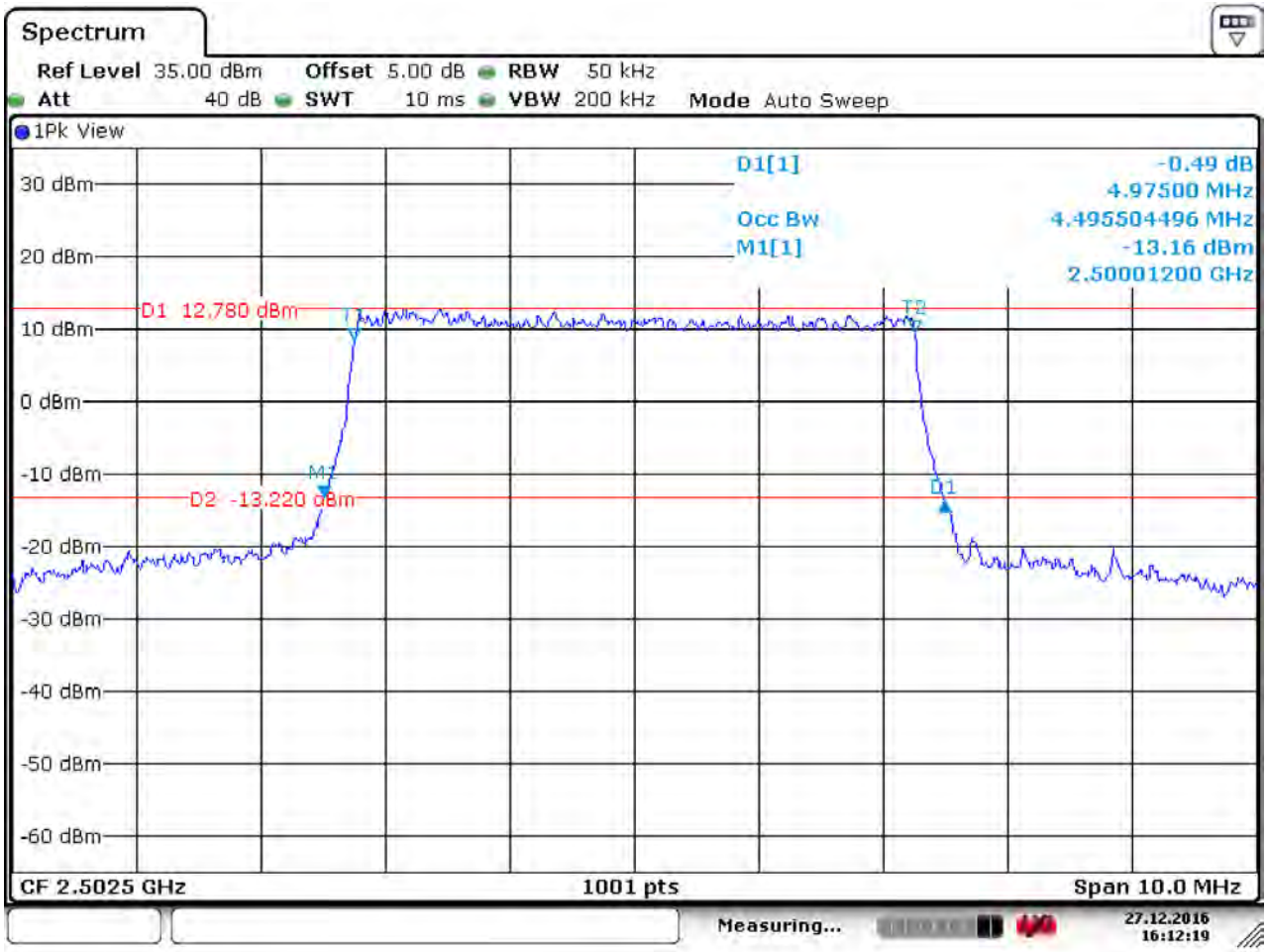
4.1.1.2 Test Mode = LTE/TM2 5MHz

4.1.1.2.1 Test Channel = LCH



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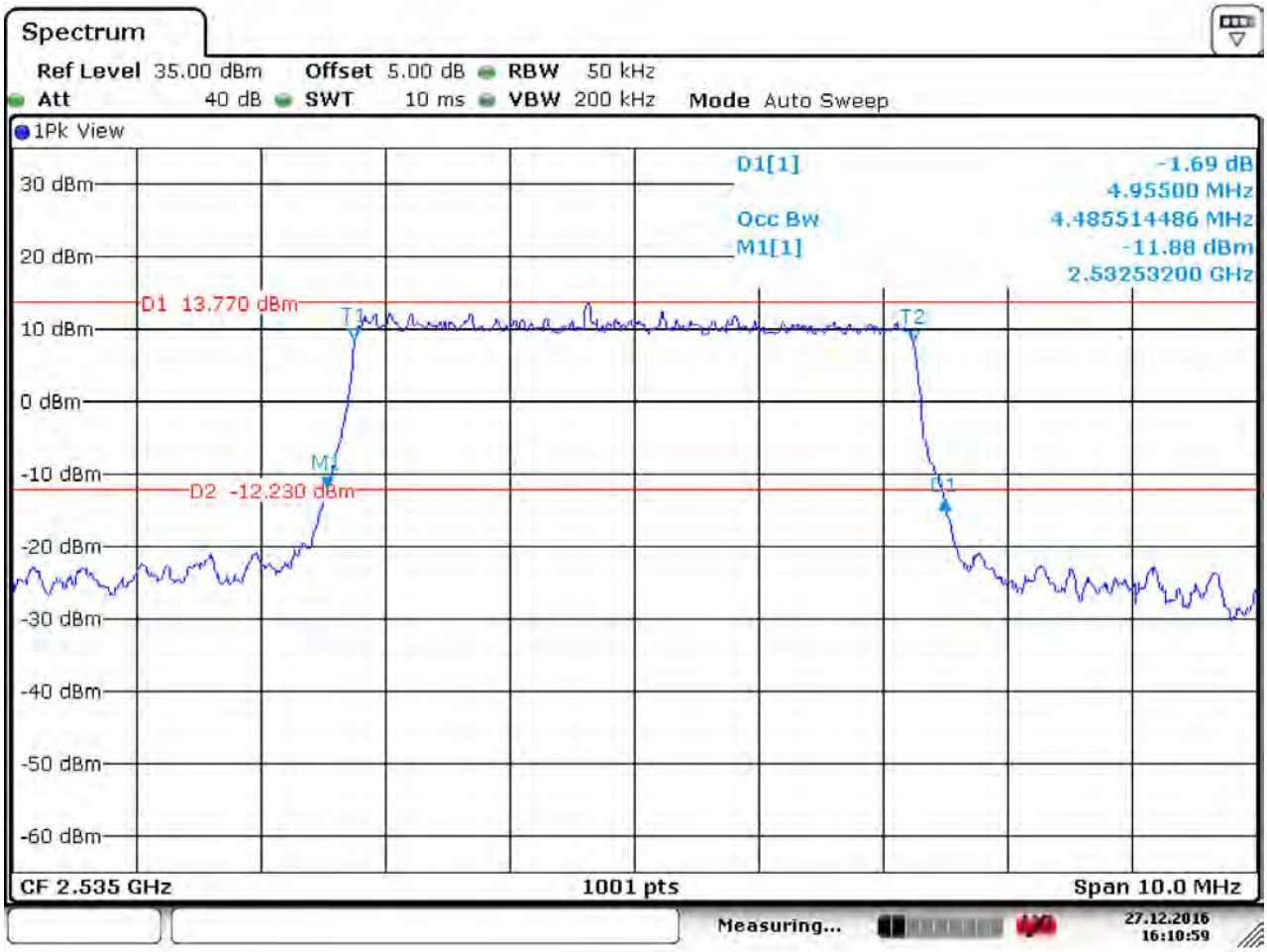
4.1.1.2.2 Test Channel = MCH



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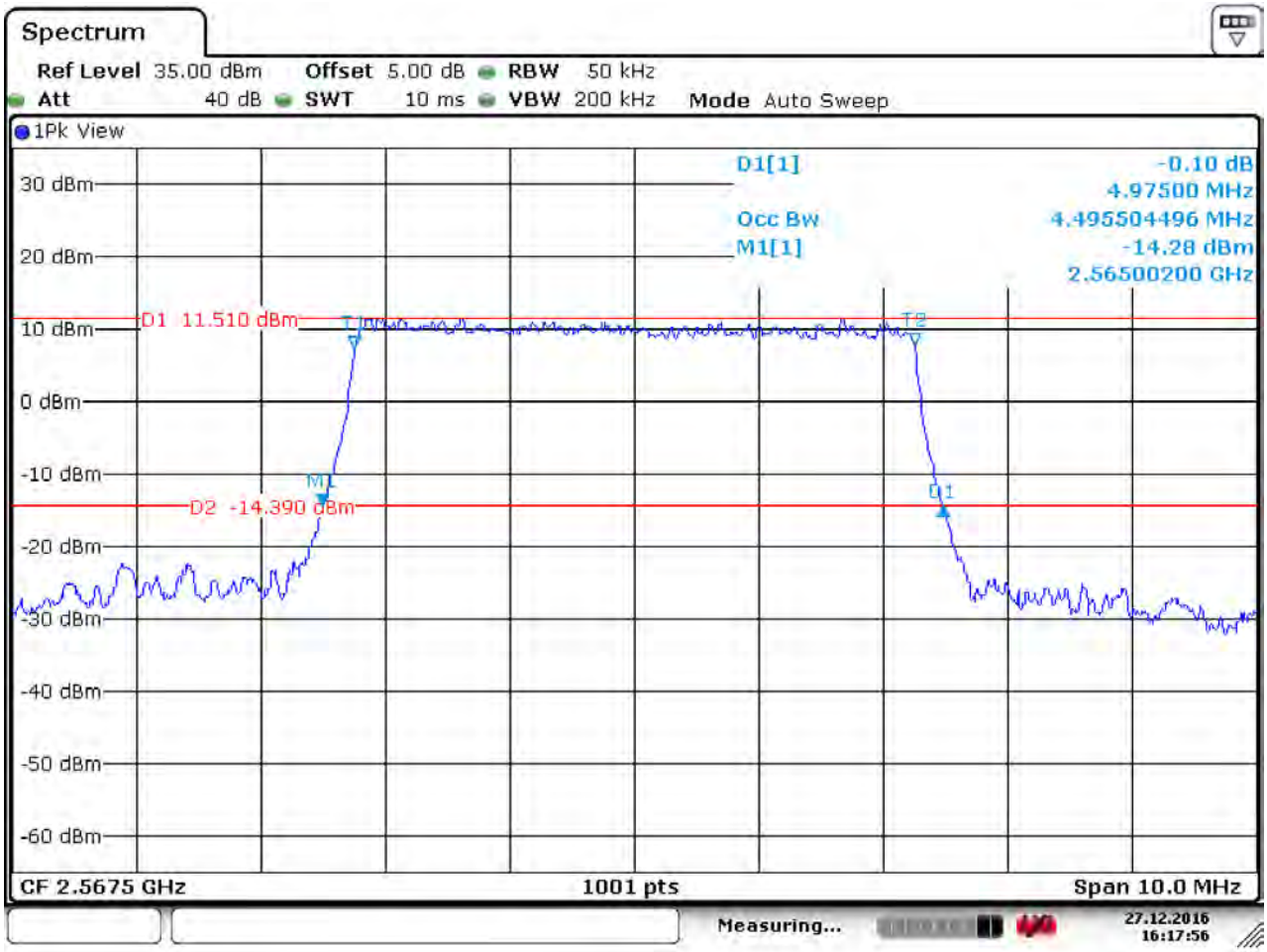
4.1.1.2.3 Test Channel = HCH



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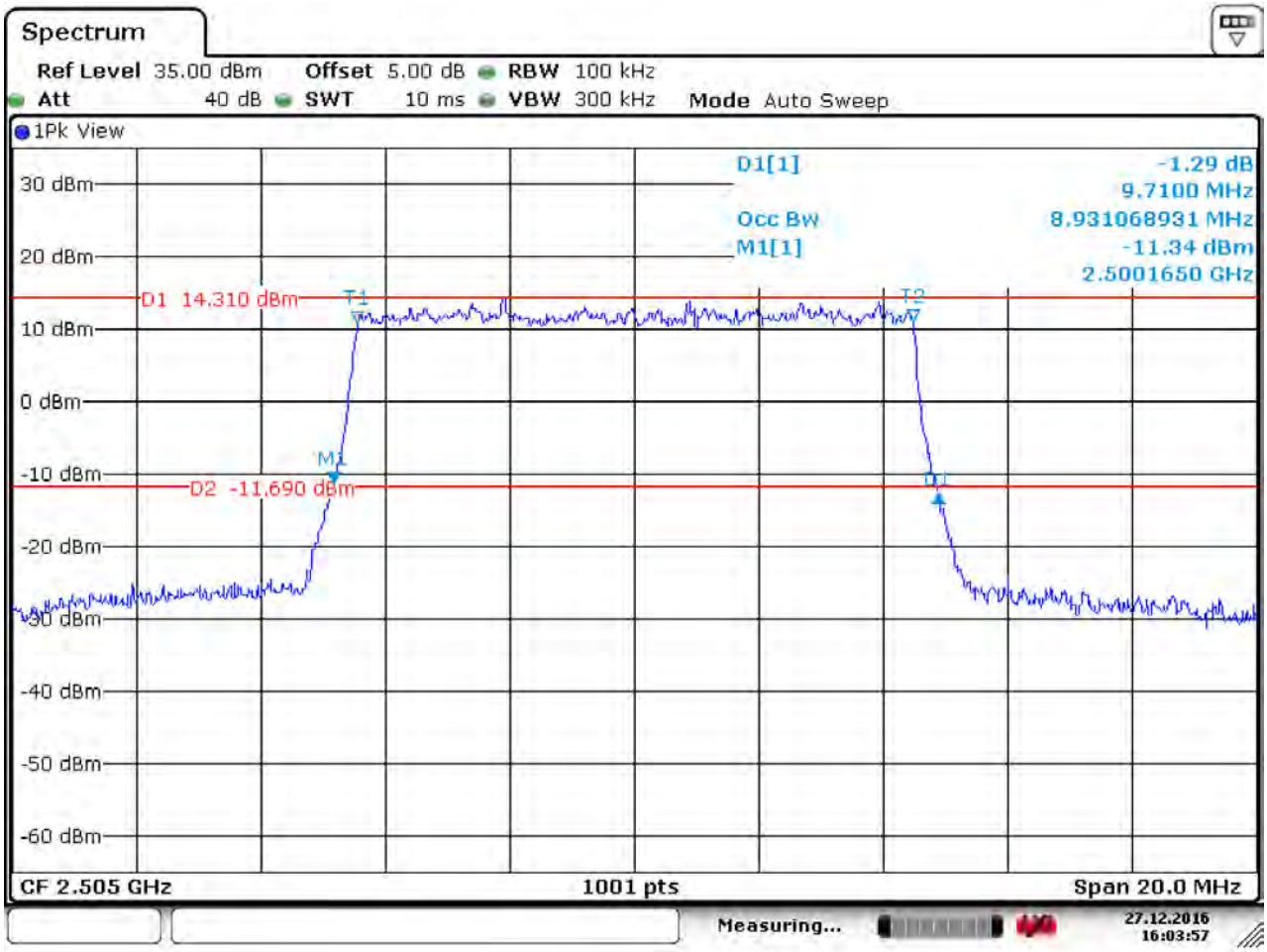
4.1.1.3 Test Mode = LTE/TM1 10MHz

4.1.1.3.1 Test Channel = LCH



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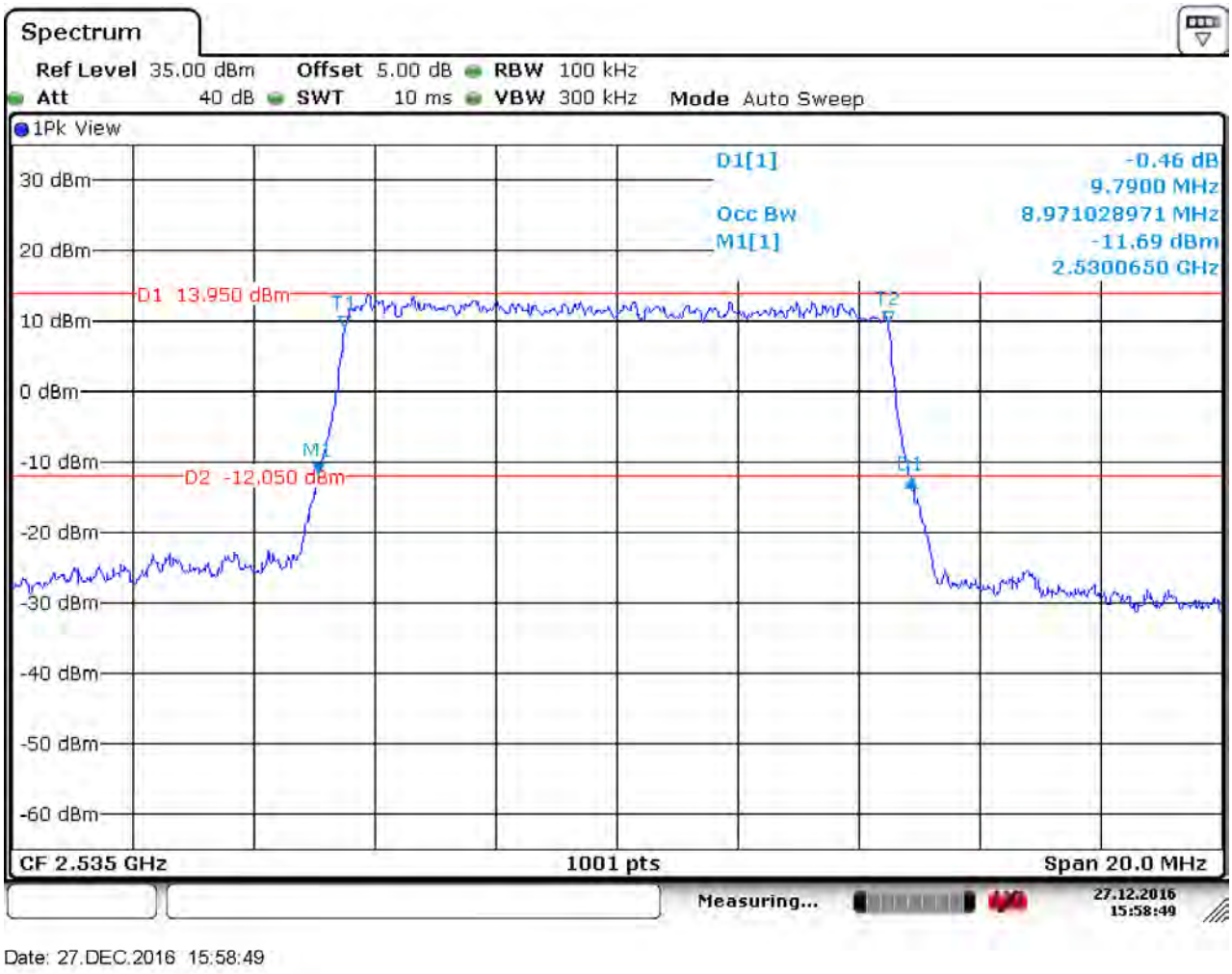
4.1.1.3.2 Test Channel = MCH



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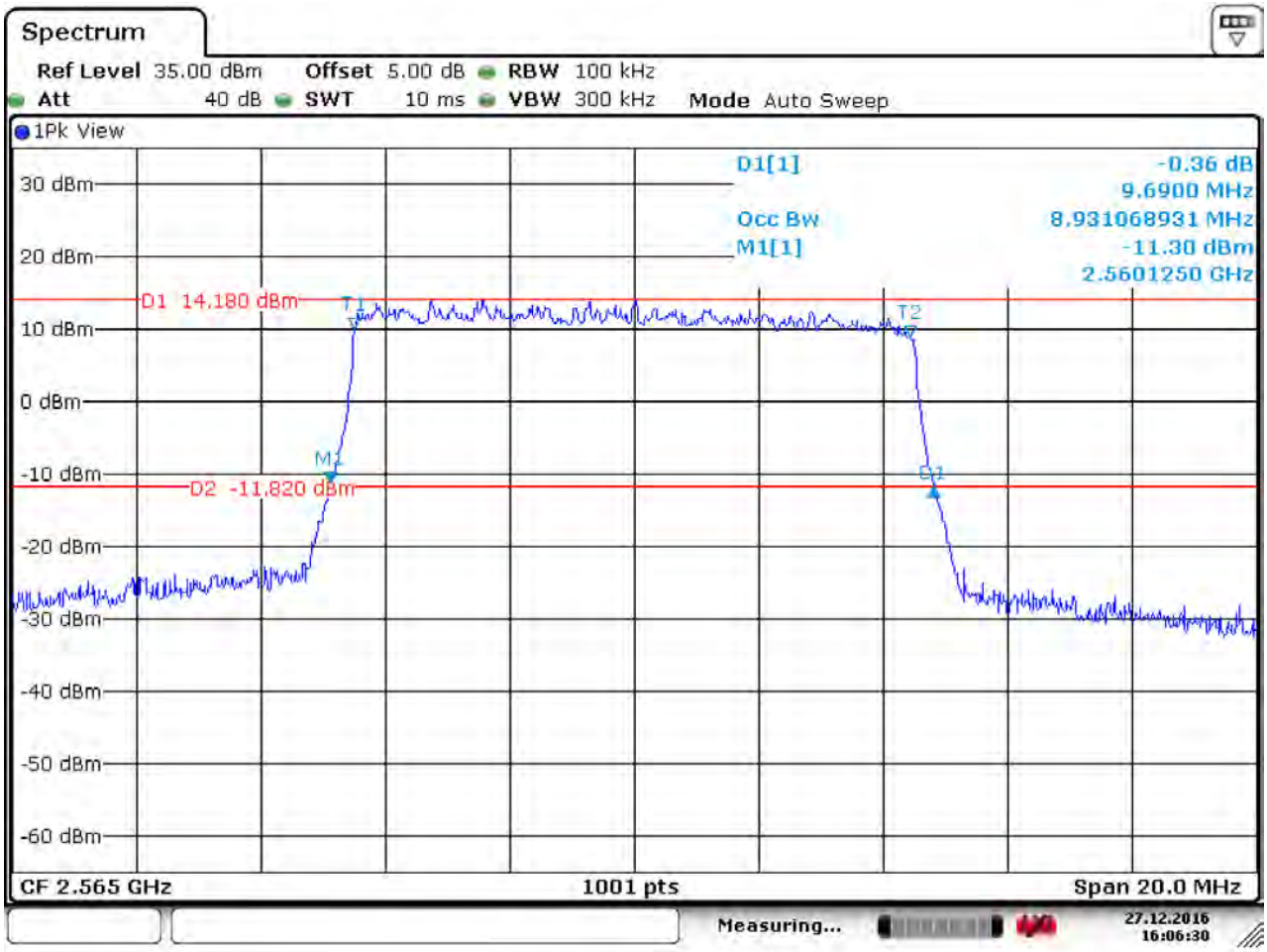
4.1.1.3.3 Test Channel = HCH



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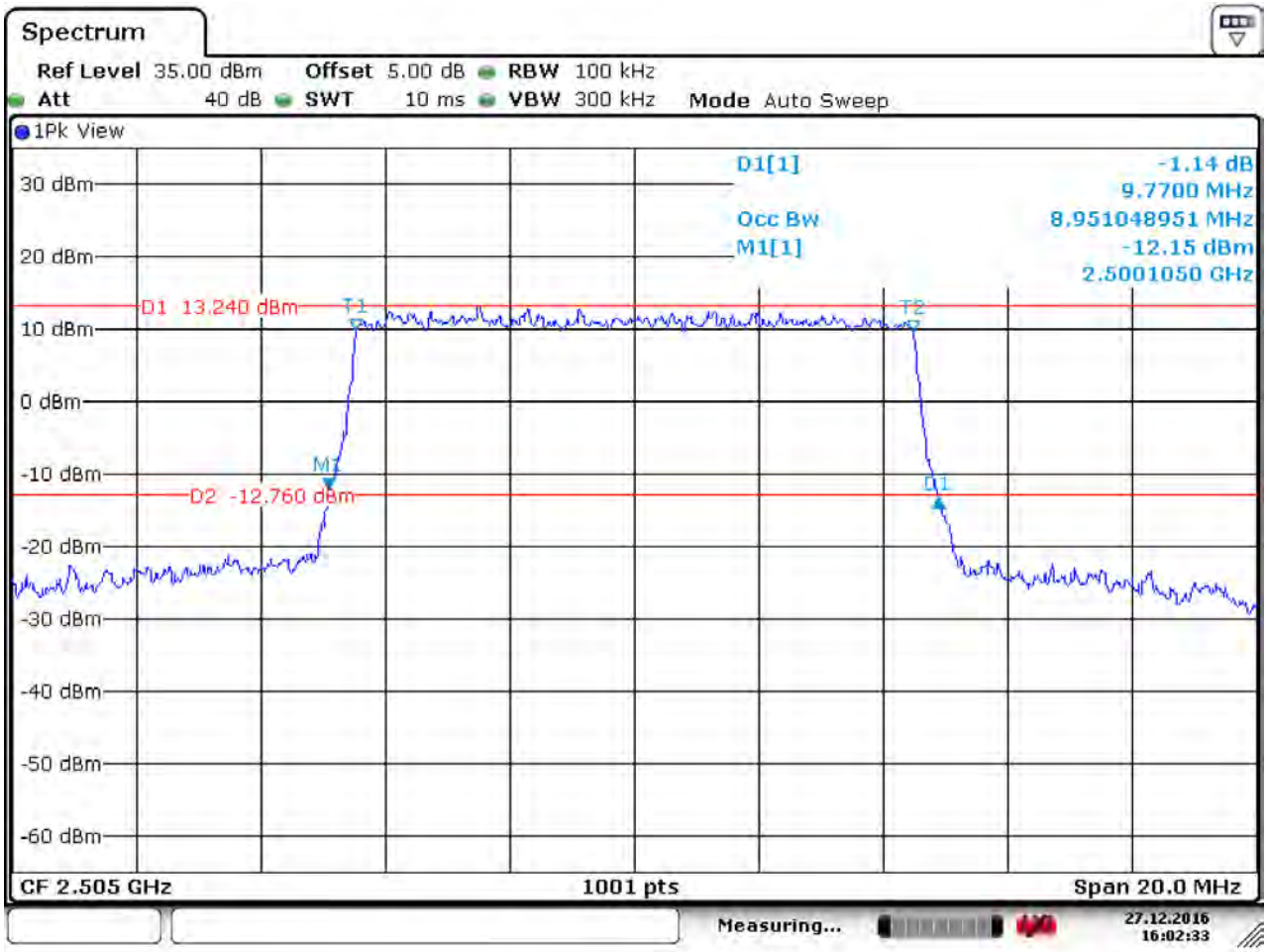
4.1.1.4 Test Mode = LTE/TM2 10MHz

4.1.1.4.1 Test Channel = LCH



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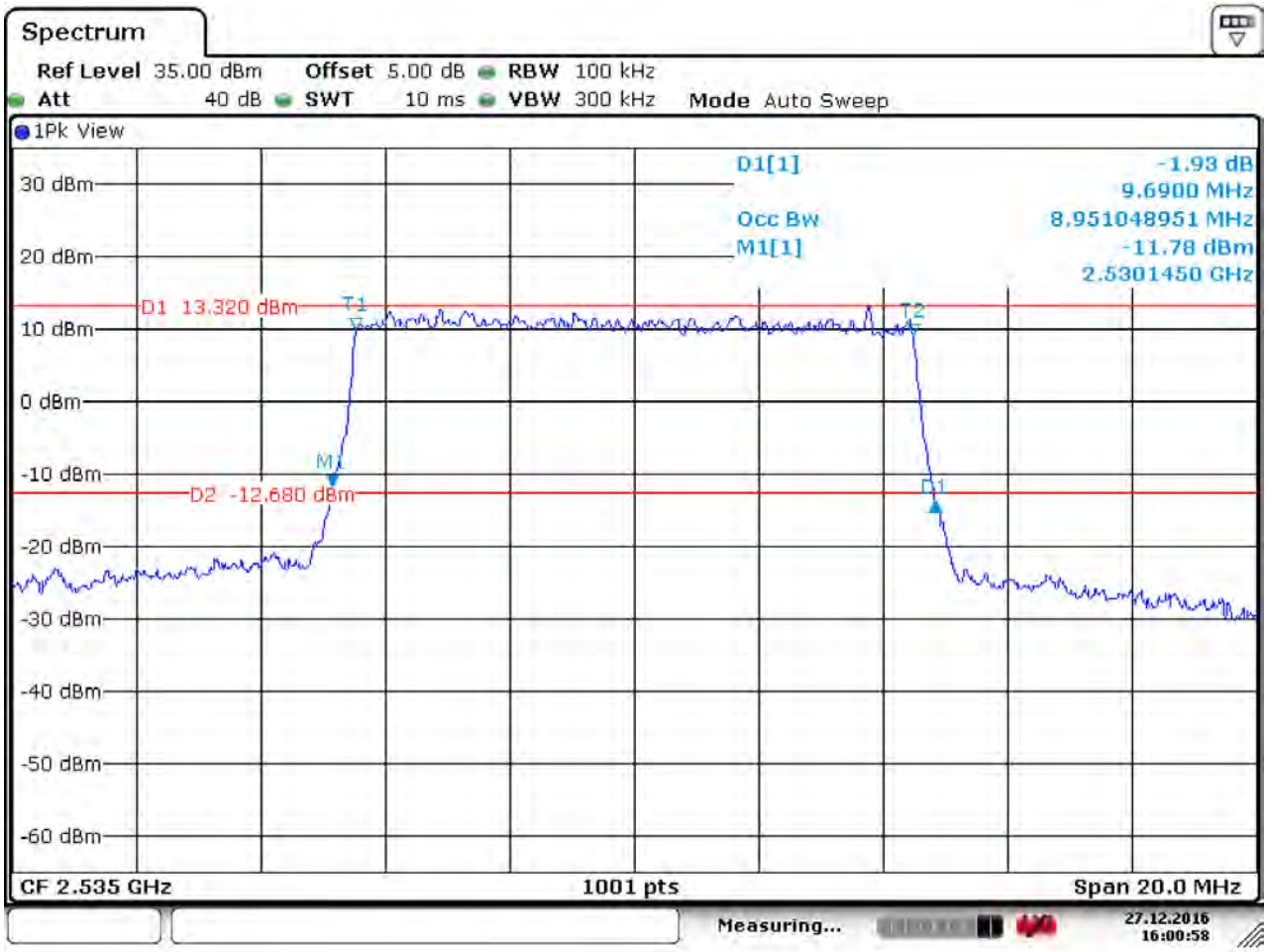
4.1.1.4.2 Test Channel = MCH



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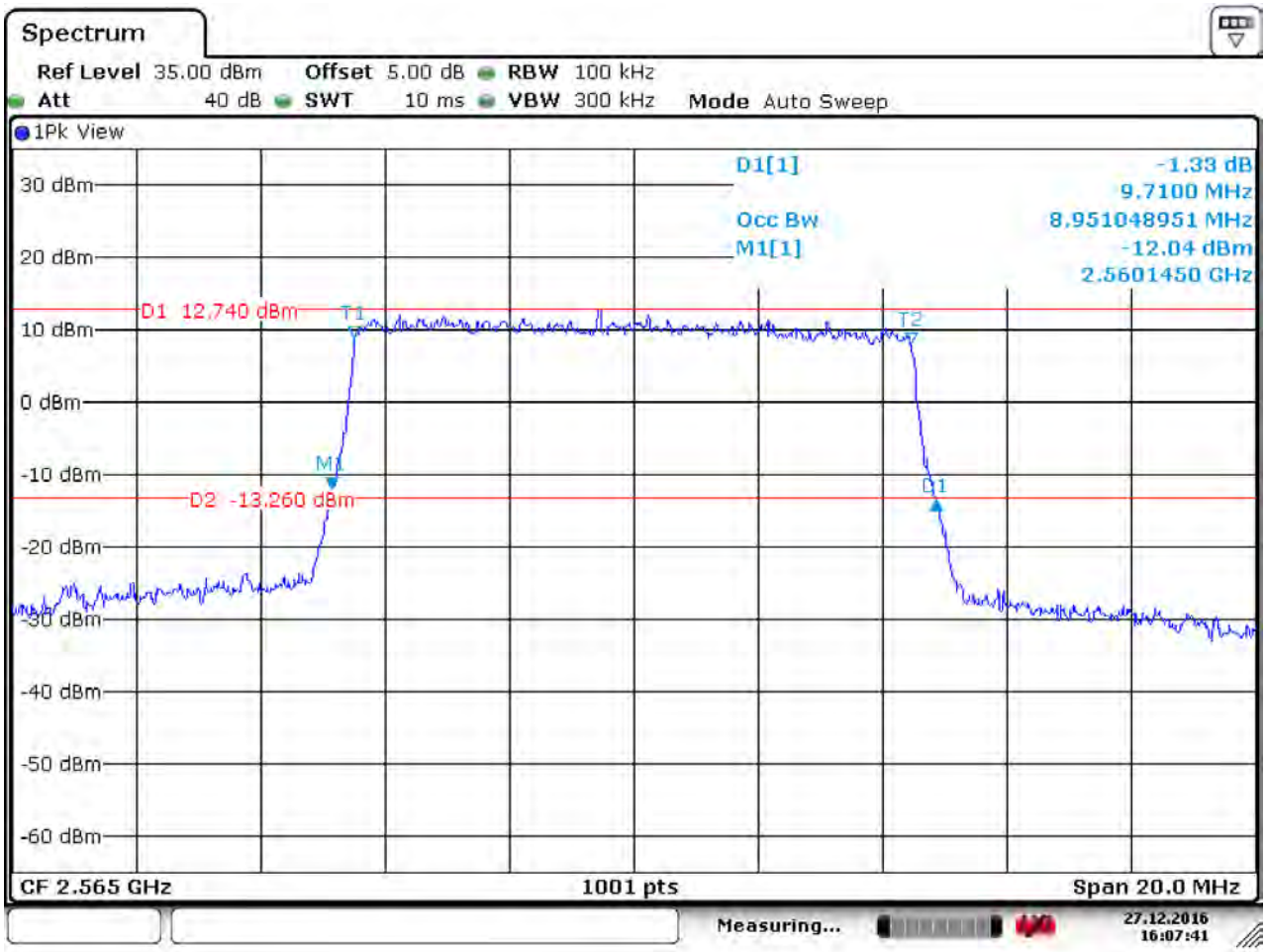
4.1.1.4.3 Test Channel = HCH



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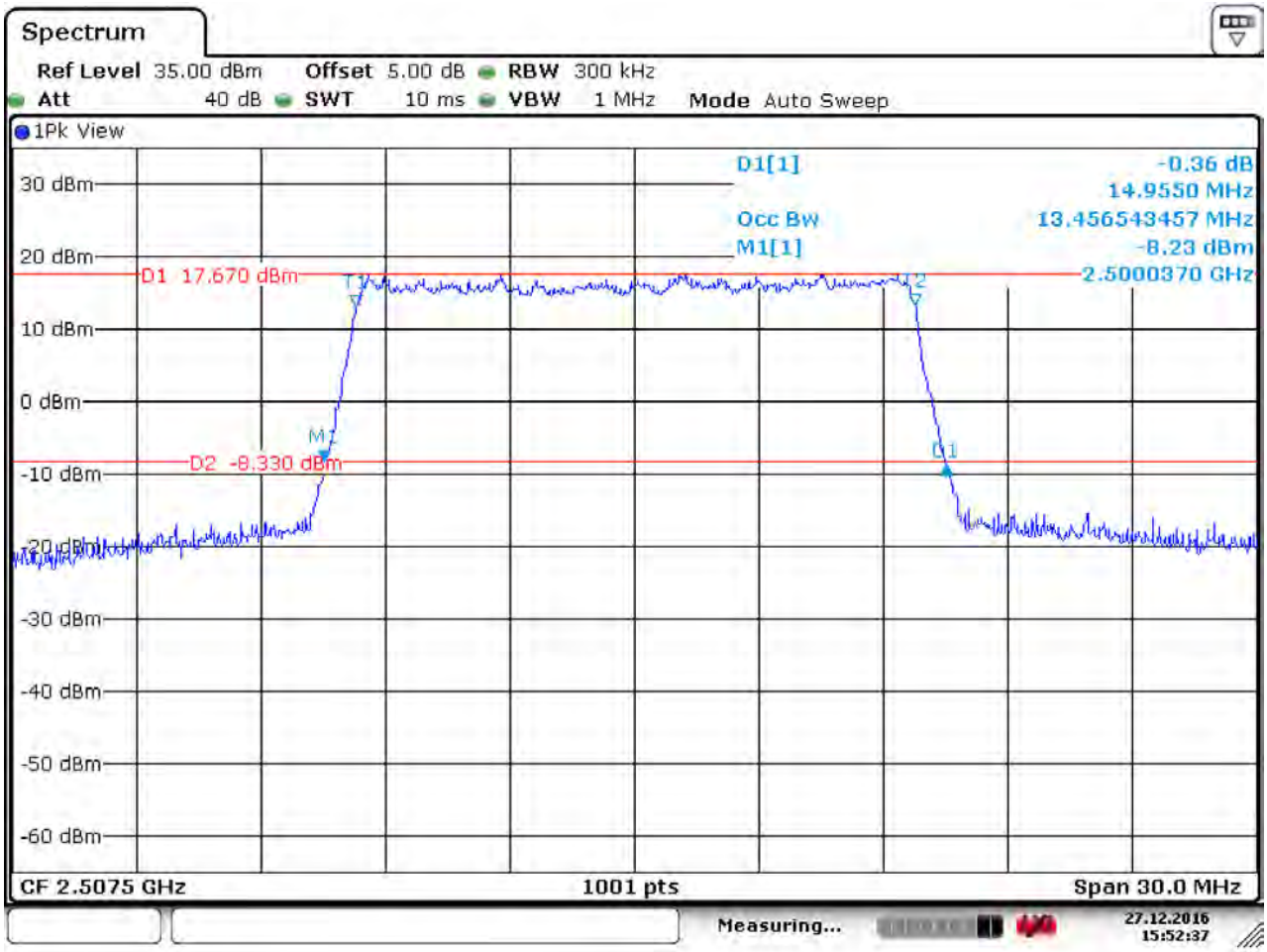
4.1.1.5 Test Mode = LTE/TM1 15MHz

4.1.1.5.1 Test Channel = LCH



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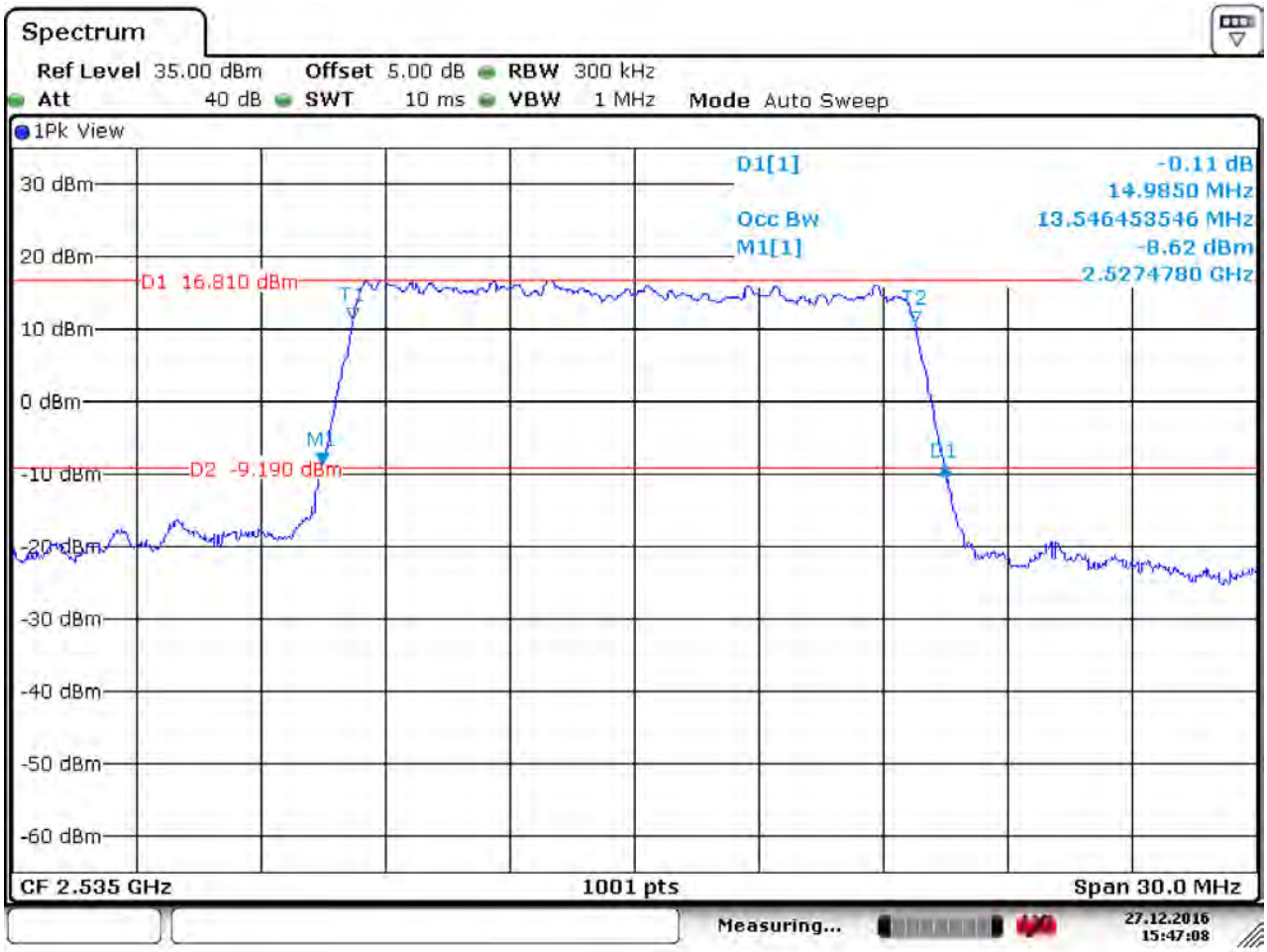
4.1.1.5.2 Test Channel = MCH



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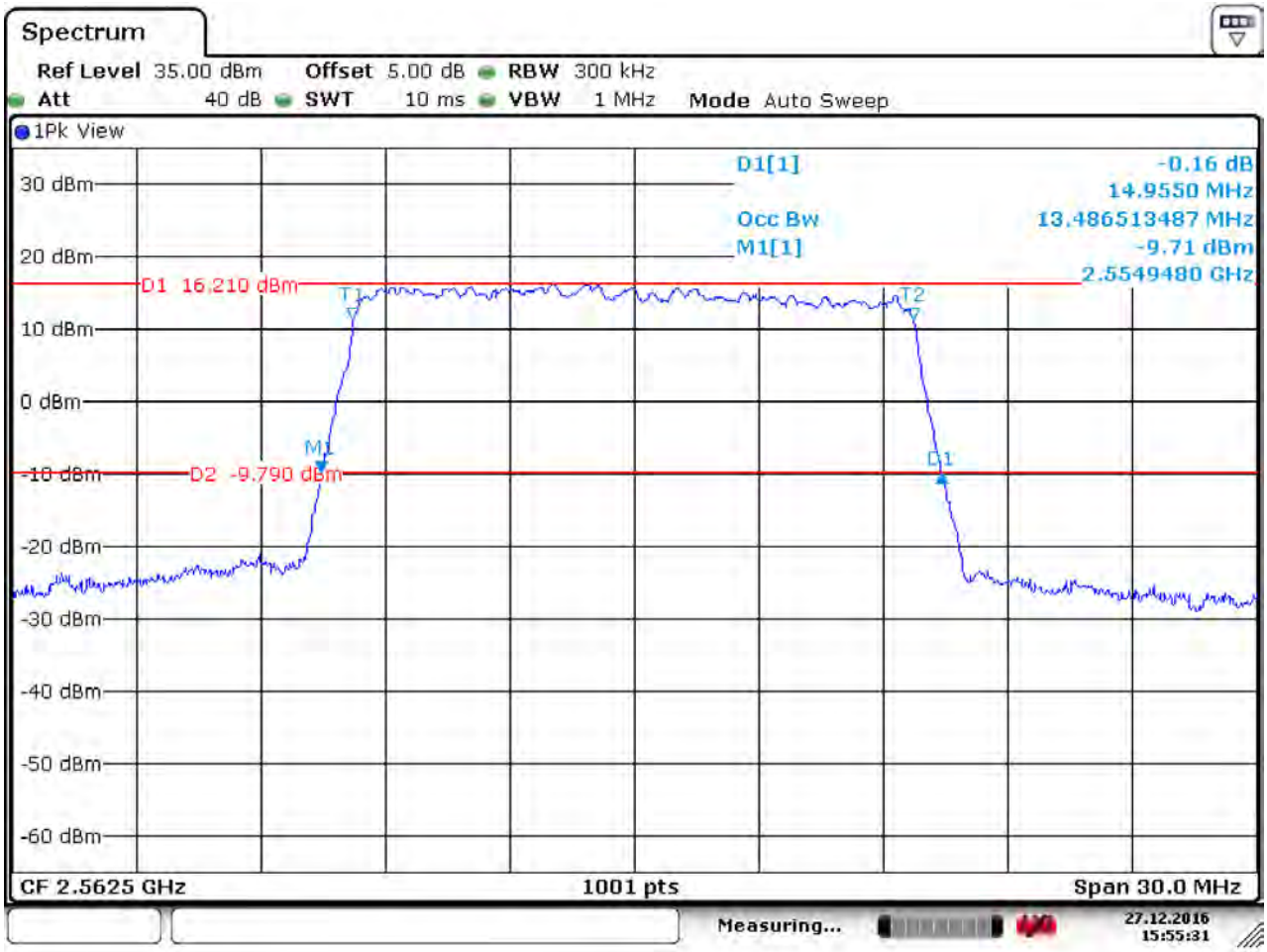
4.1.1.5.3 Test Channel = HCH



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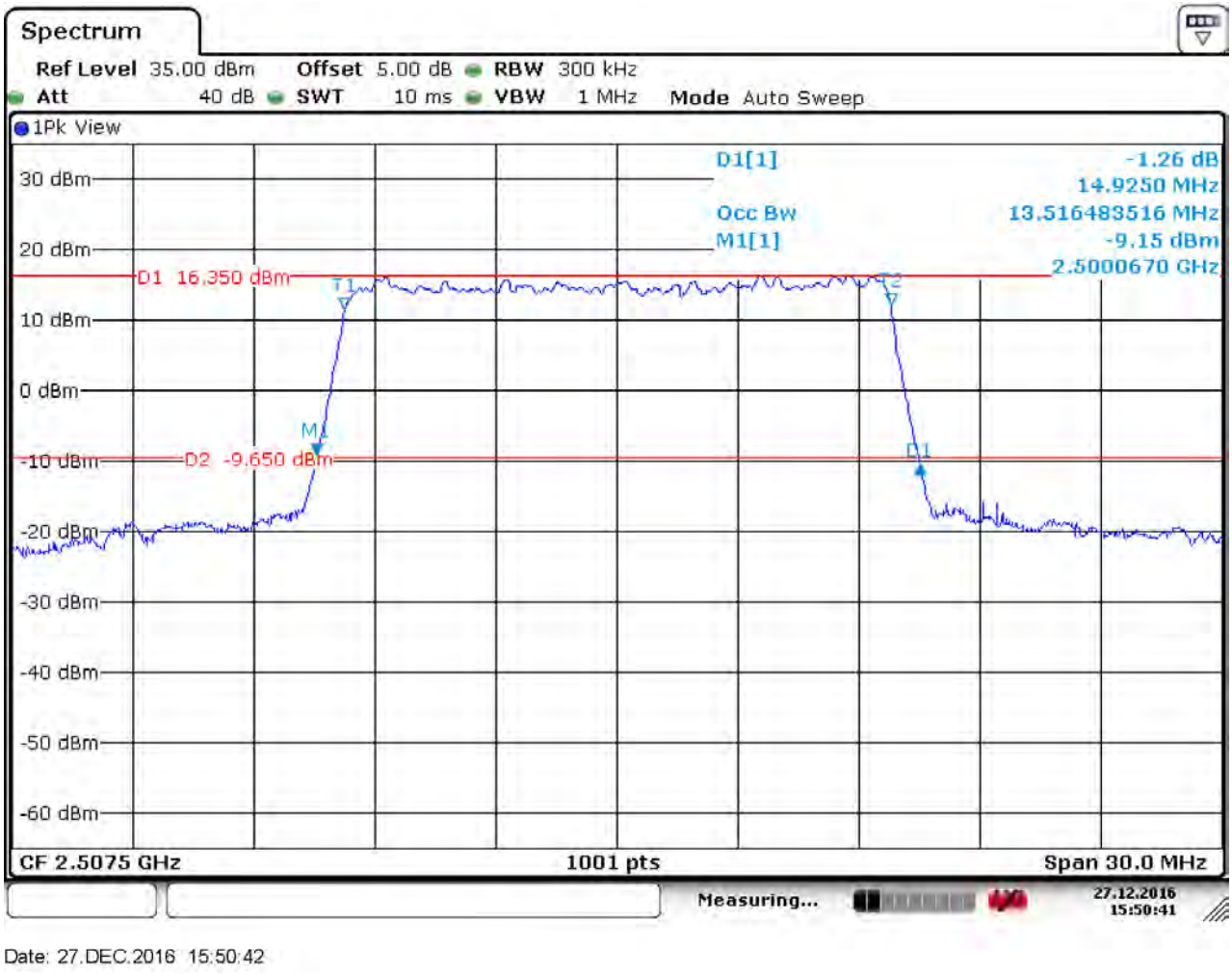
4.1.1.6 Test Mode = LTE/TM2 15MHz

4.1.1.6.1 Test Channel = LCH



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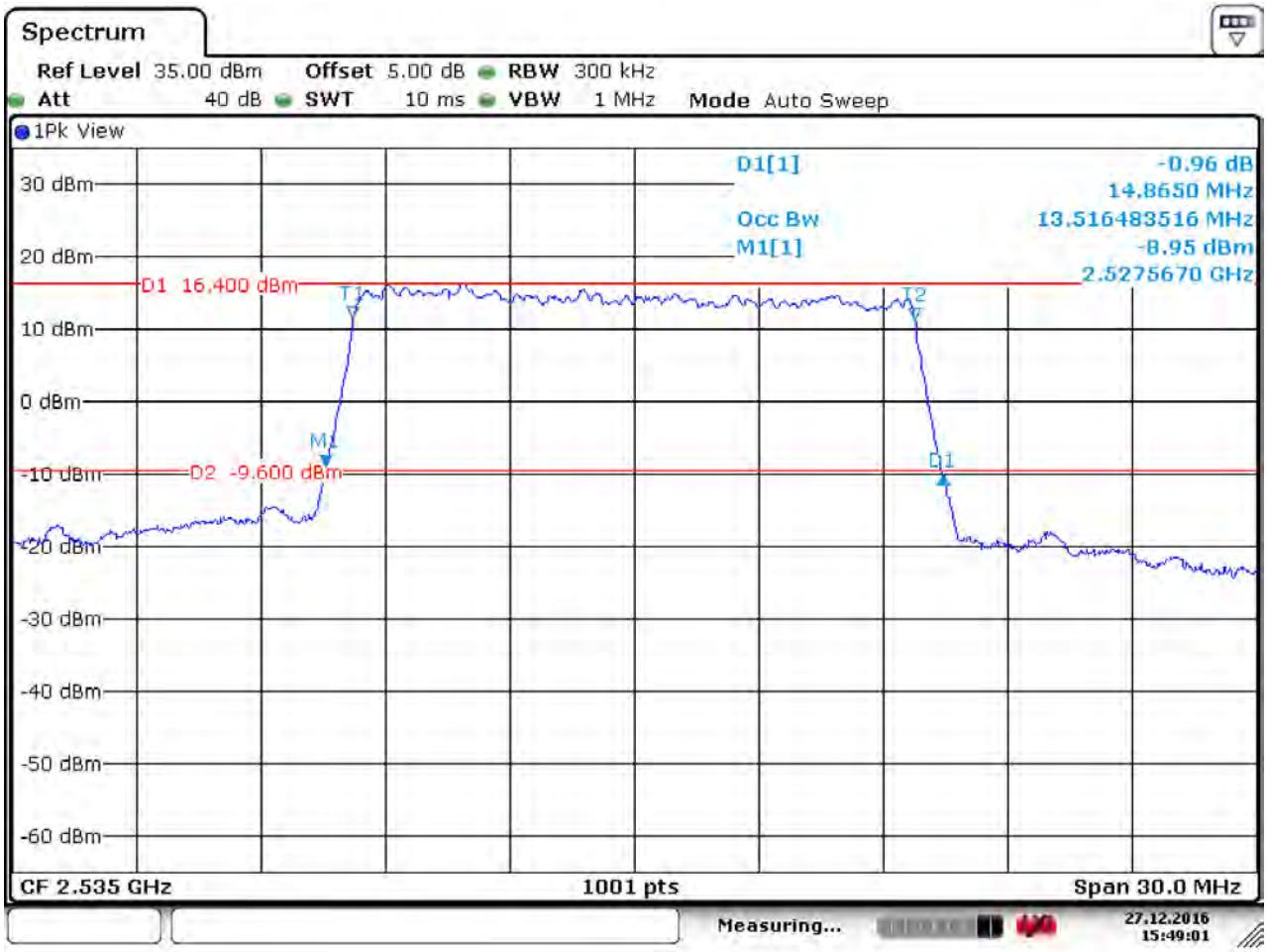
4.1.1.6.2 Test Channel = MCH



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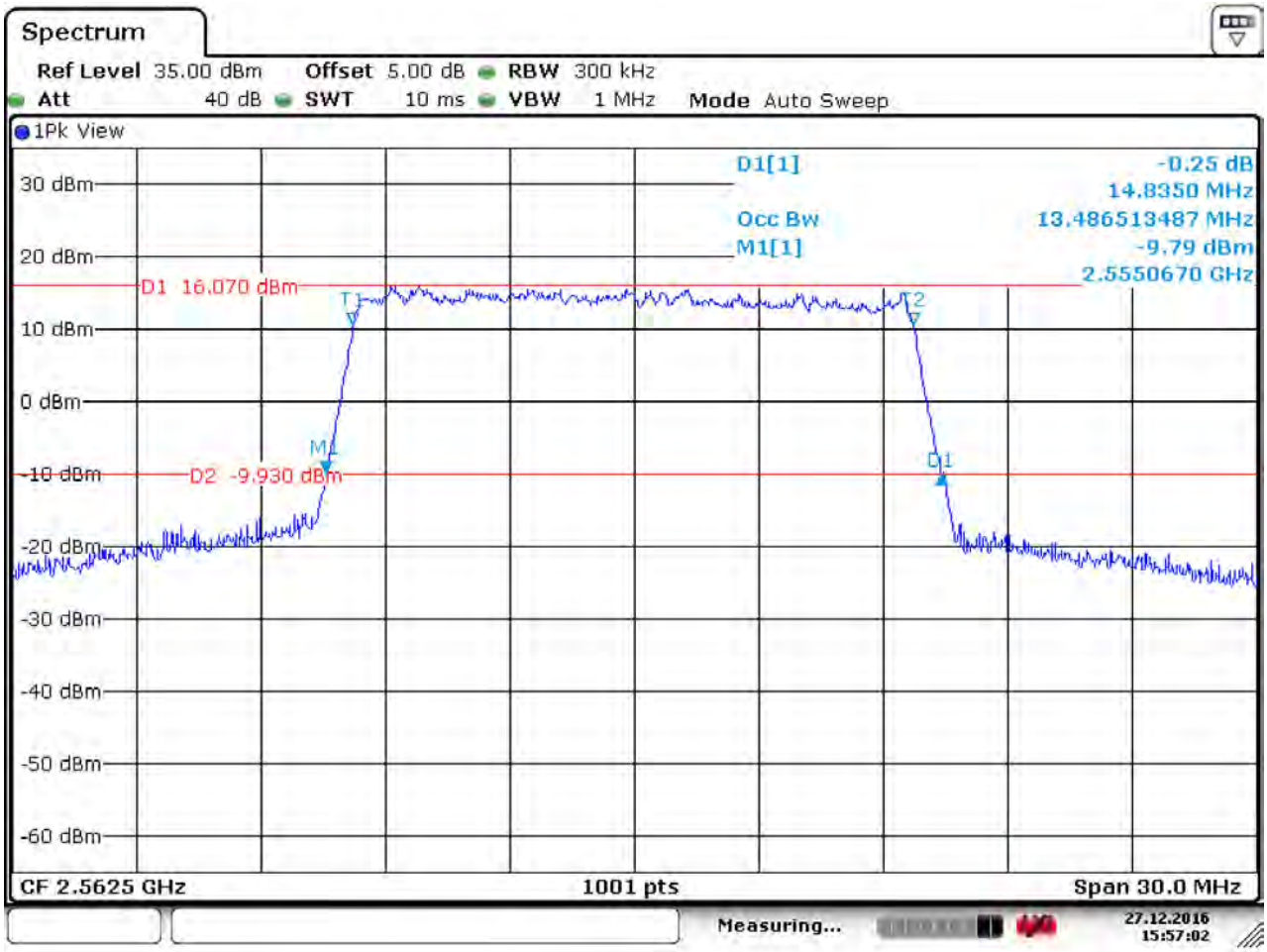
4.1.1.6.3 Test Channel = HCH



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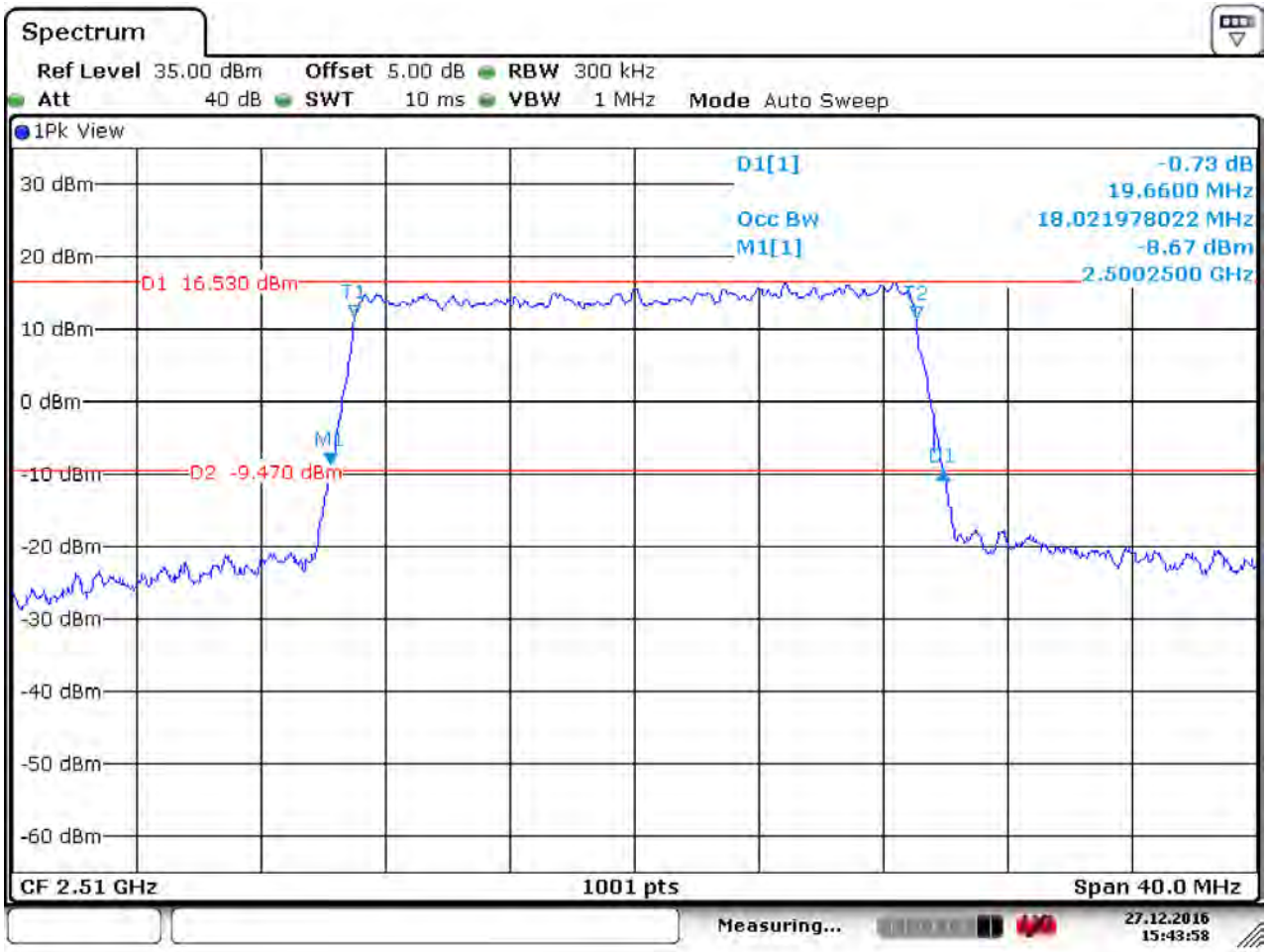
4.1.1.7 Test Mode = LTE/TM1 20MHz

4.1.1.7.1 Test Channel = LCH



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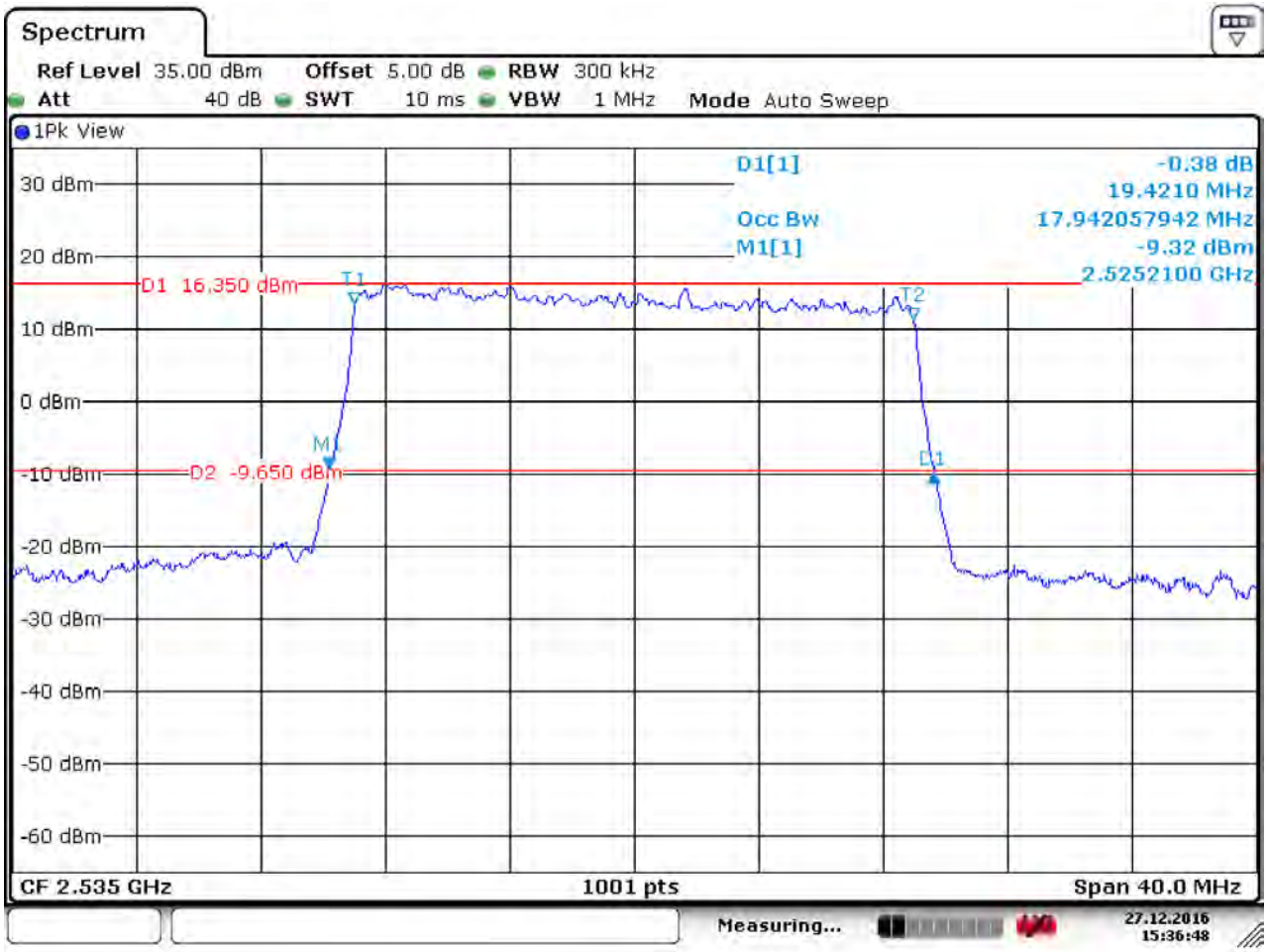
4.1.1.7.2 Test Channel = MCH



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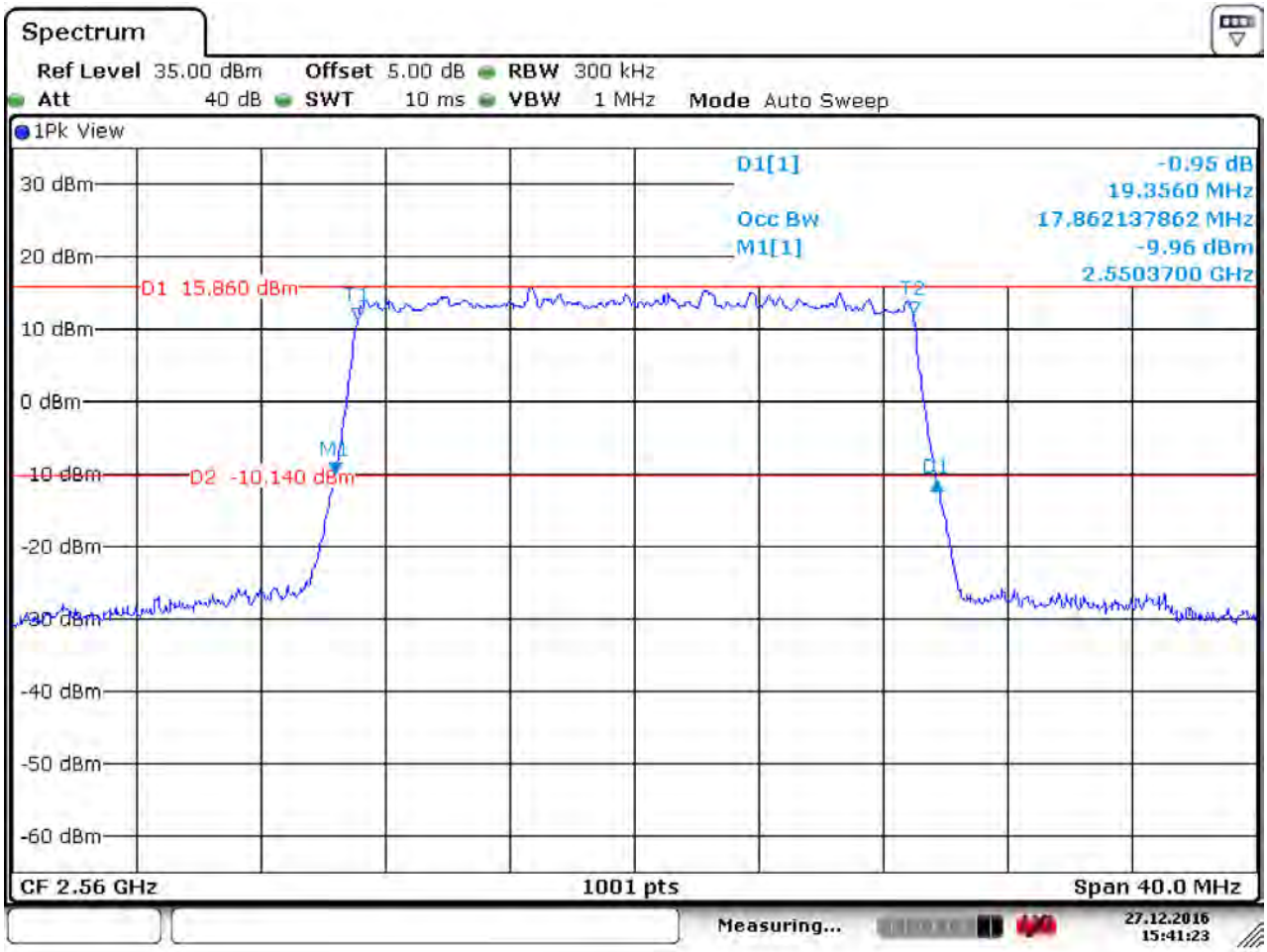
4.1.1.7.3 Test Channel = HCH



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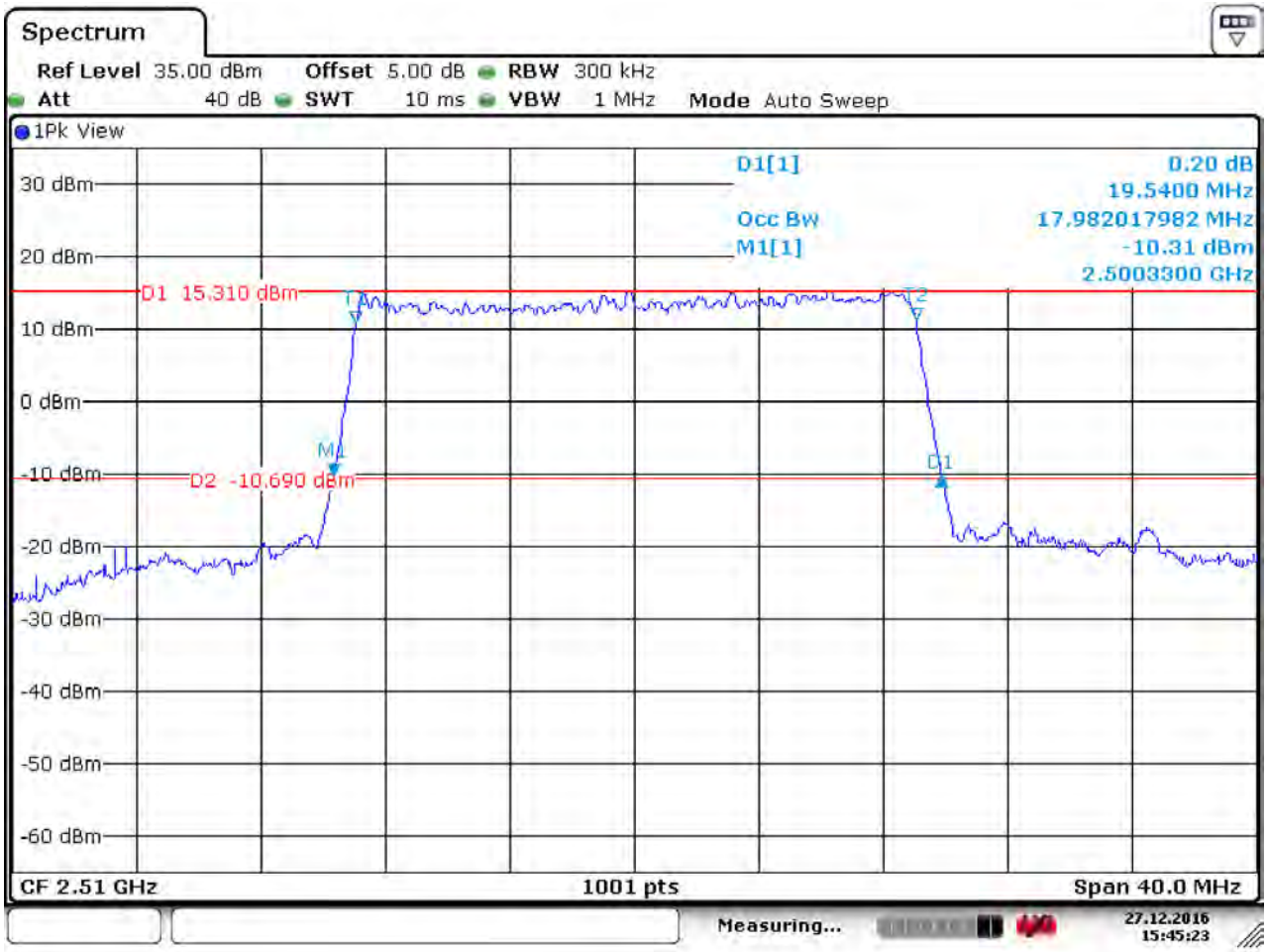
4.1.1.8 Test Mode = LTE/TM2 20MHz

4.1.1.8.1 Test Channel = LCH



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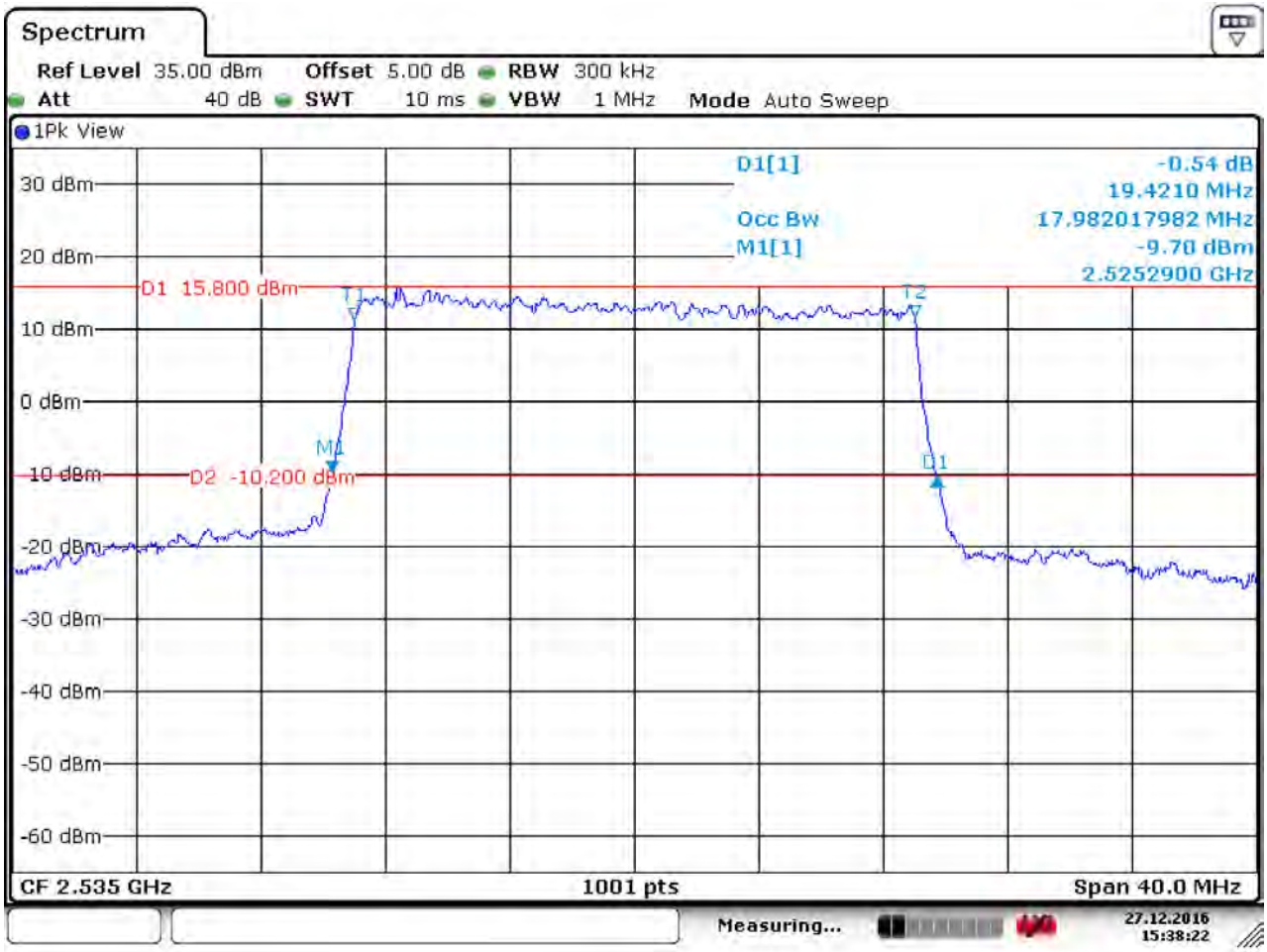
4.1.1.8.2 Test Channel = MCH



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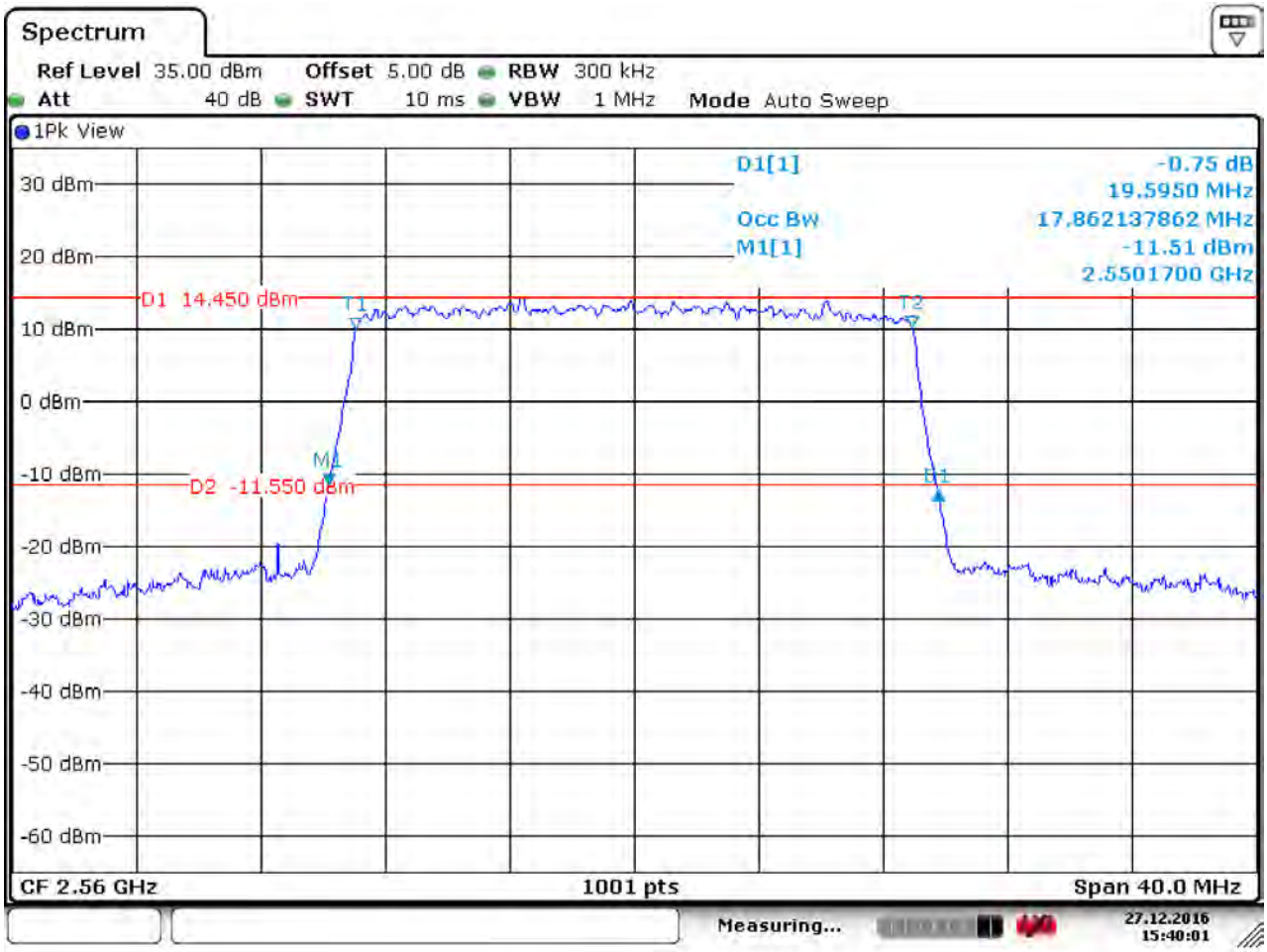
4.1.1.8.3 Test Channel = HCH



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5 Band Edges Compliance

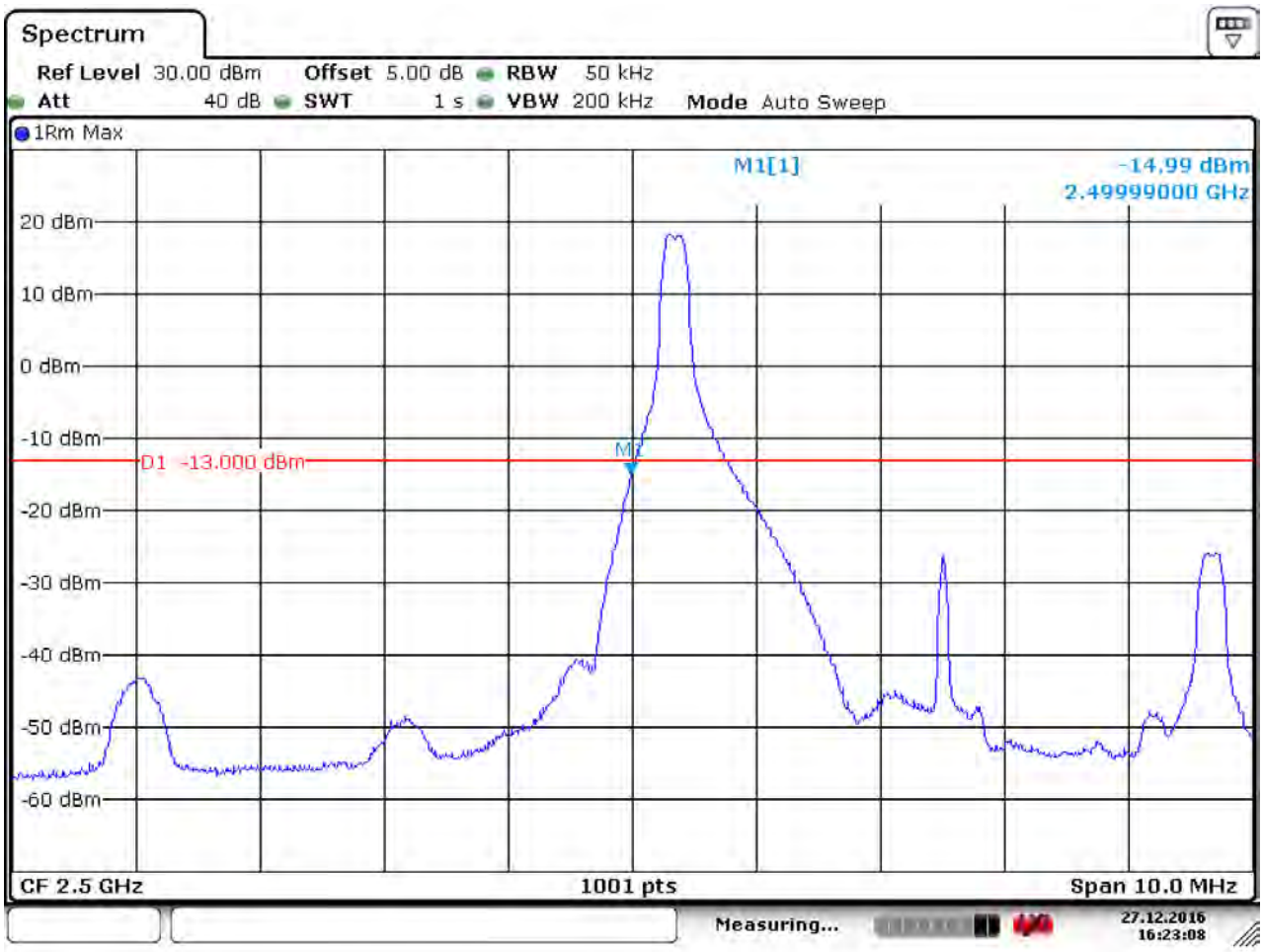
5.1 For LTE

5.1.1 Test Band = LTE band7

5.1.1.1 Test Mode = LTE/TM1 5MHz

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB=1RB



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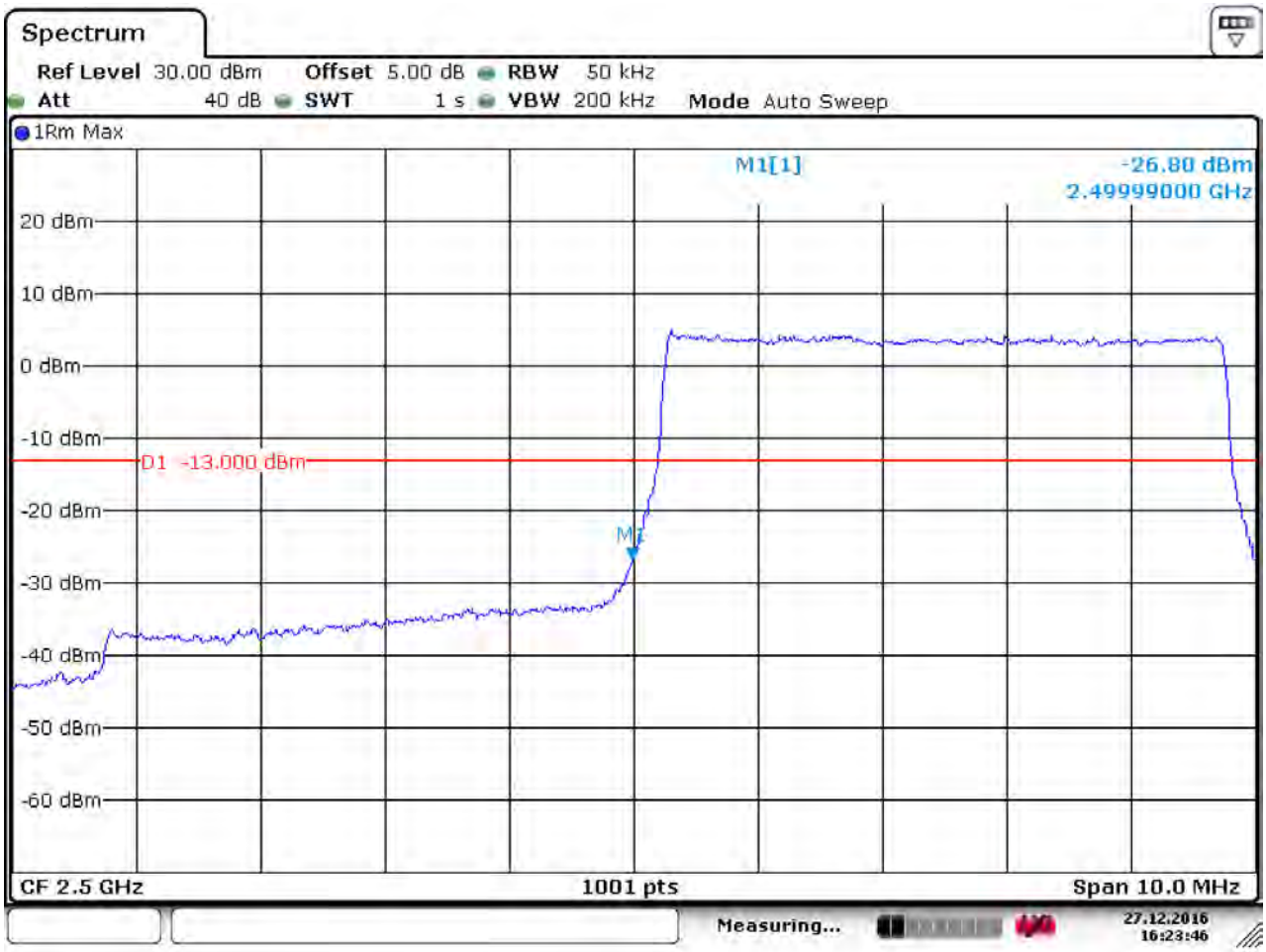
5.1.1.1.1.2 Test RB=25RB



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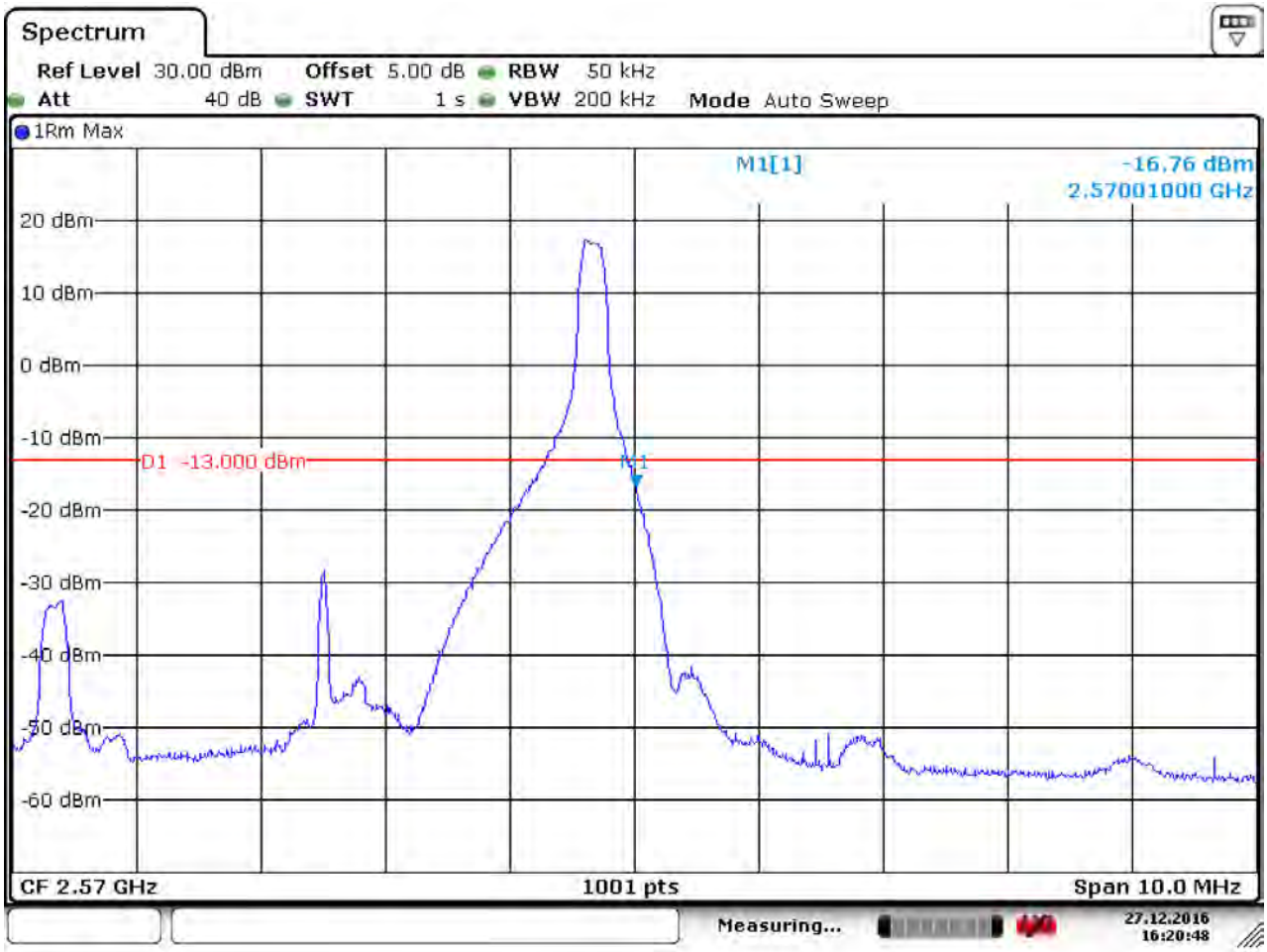
5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



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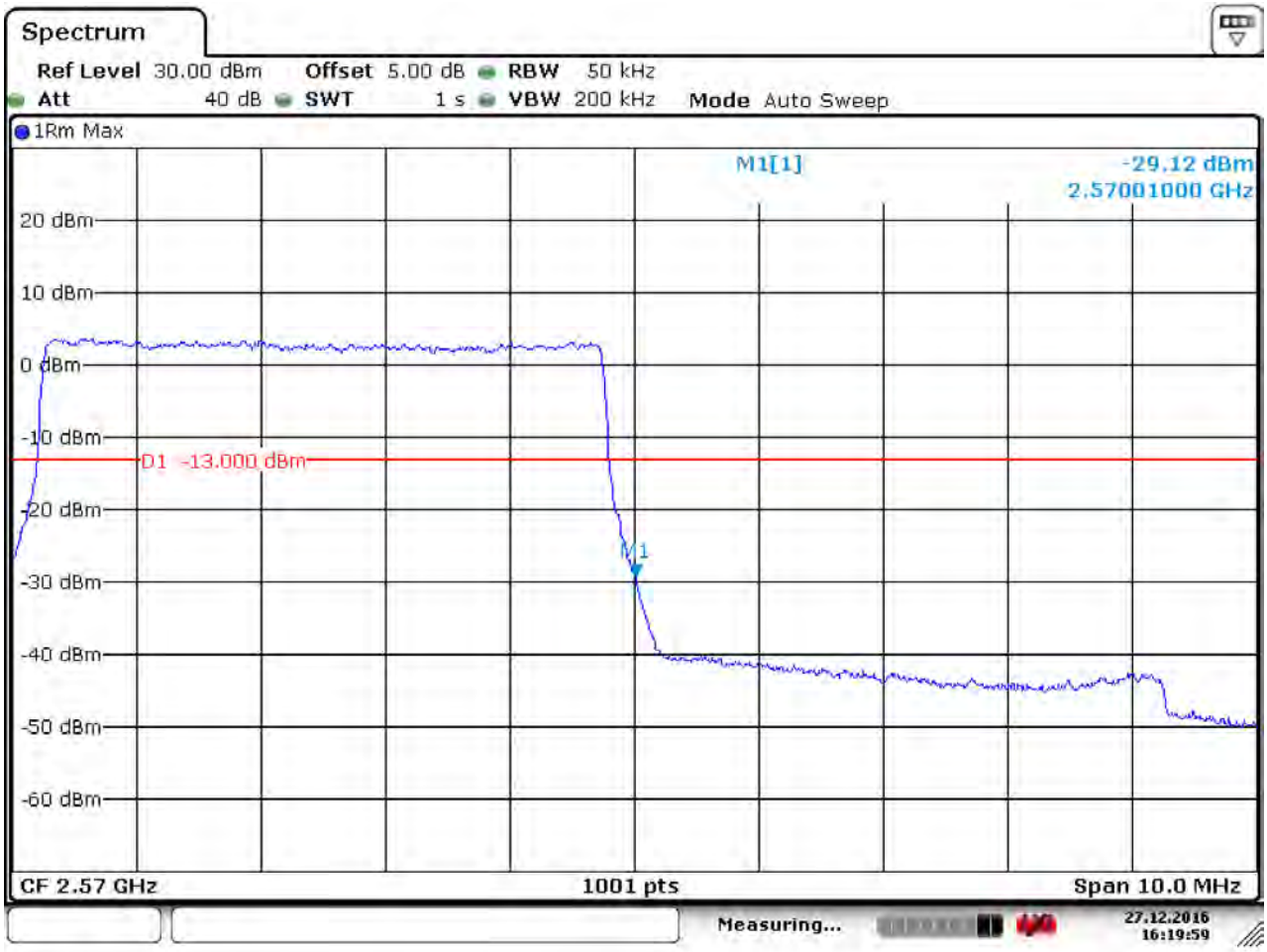
5.1.1.1.2.2 Test RB=25RB



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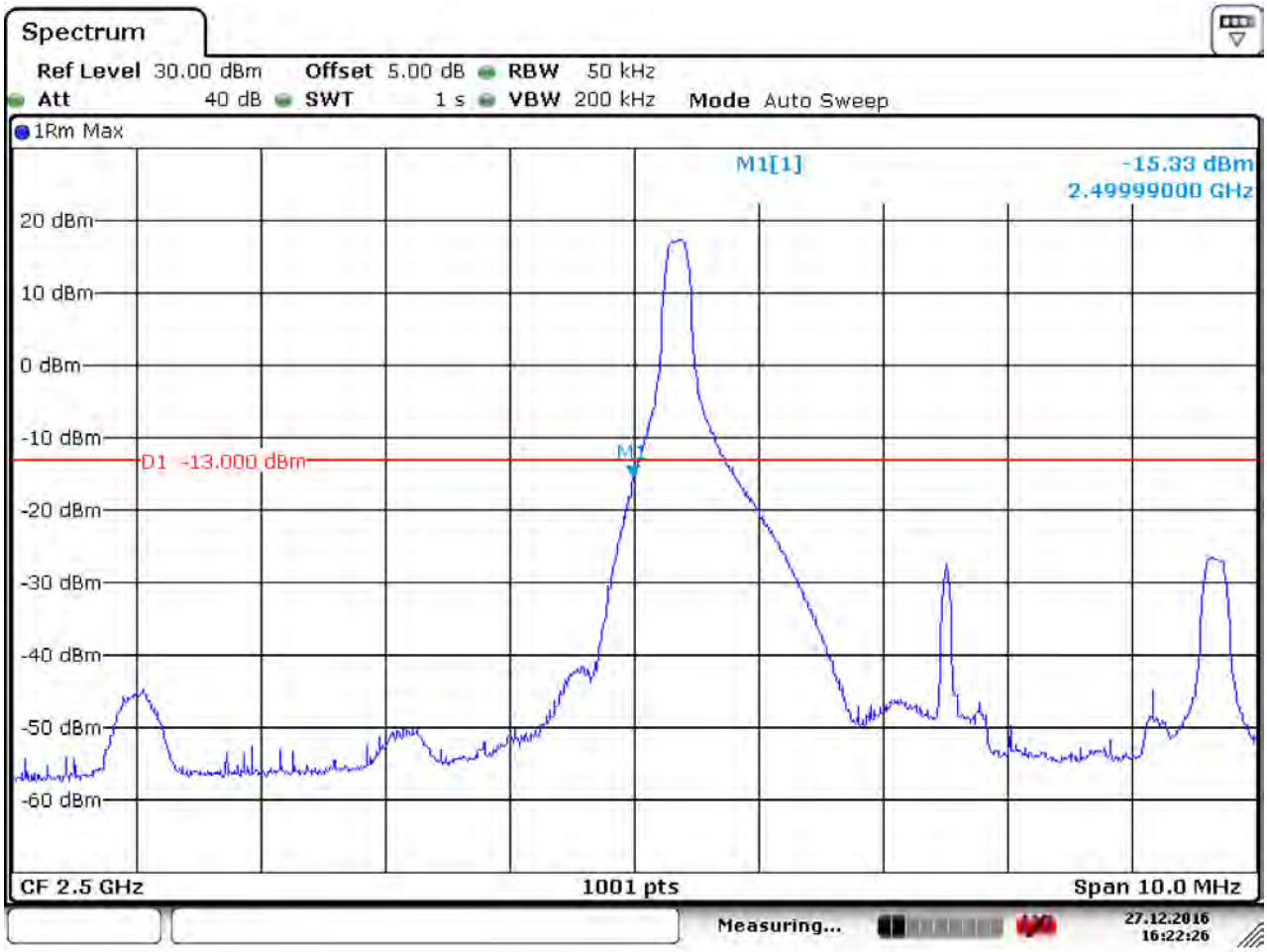
5.1.1.2 Test Mode = LTE/TM2 5MHz

5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB



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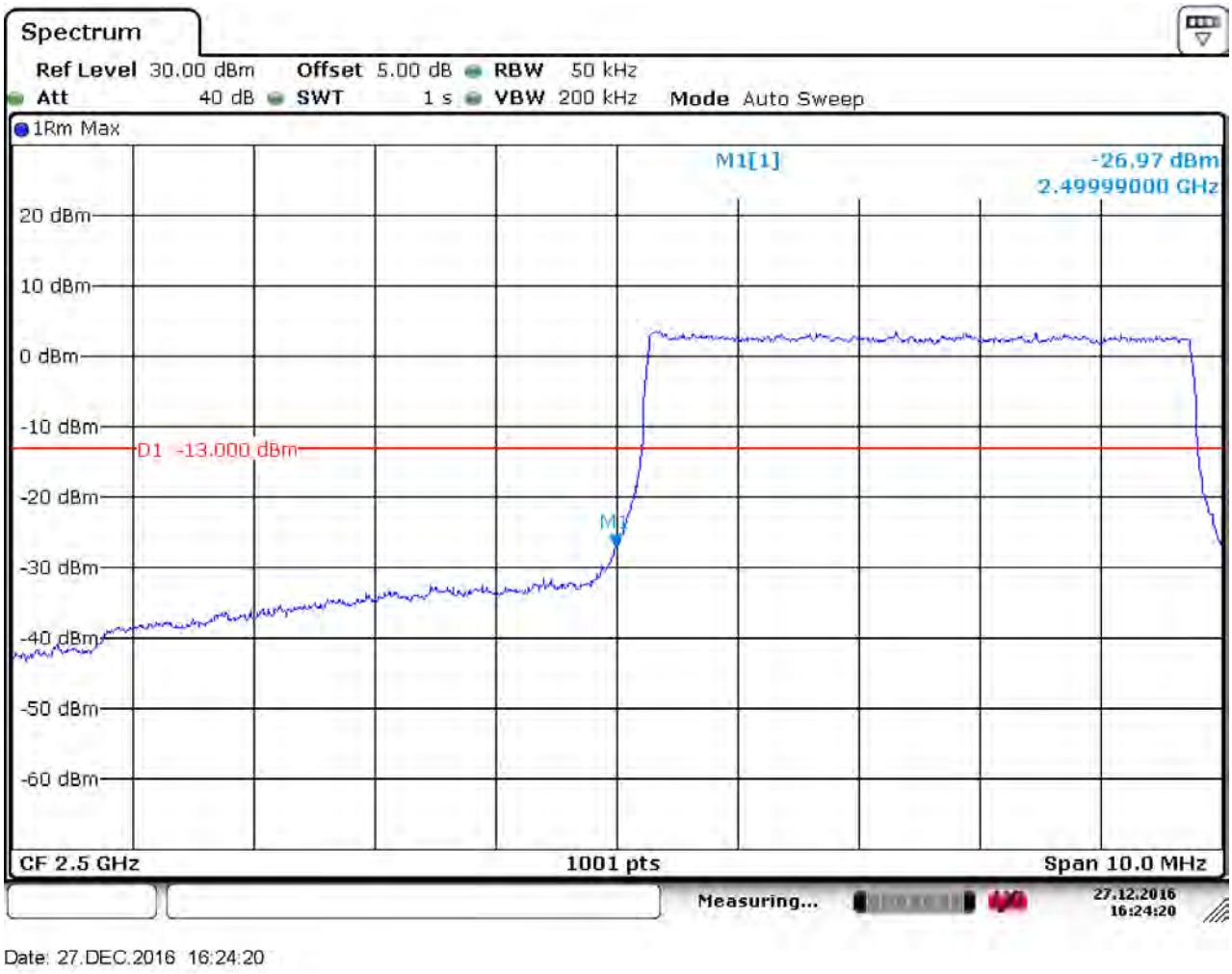
5.1.1.2.1.2 Test RB=25RB



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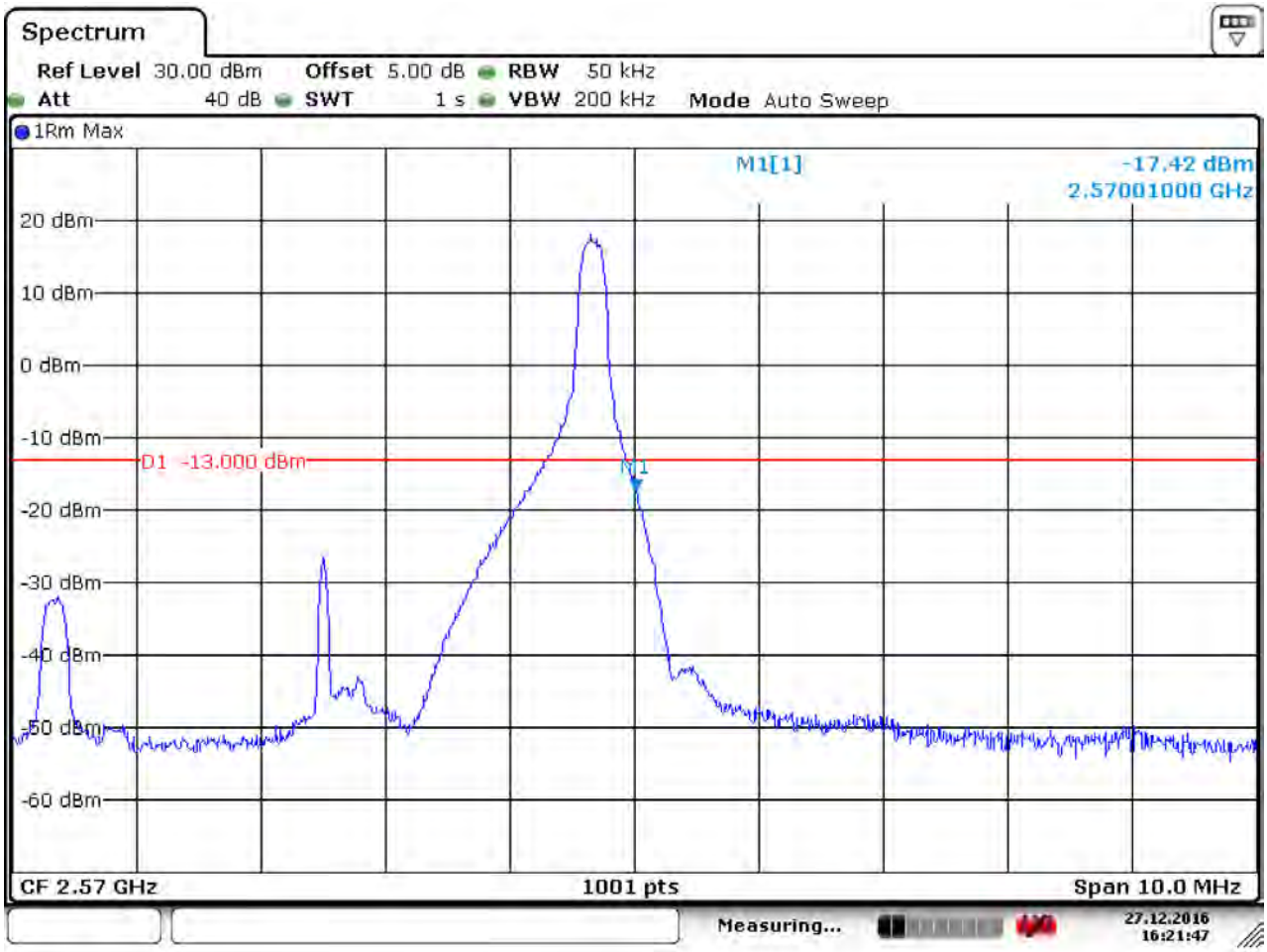
5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB



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5.1.1.2.2.2 Test RB=25RB

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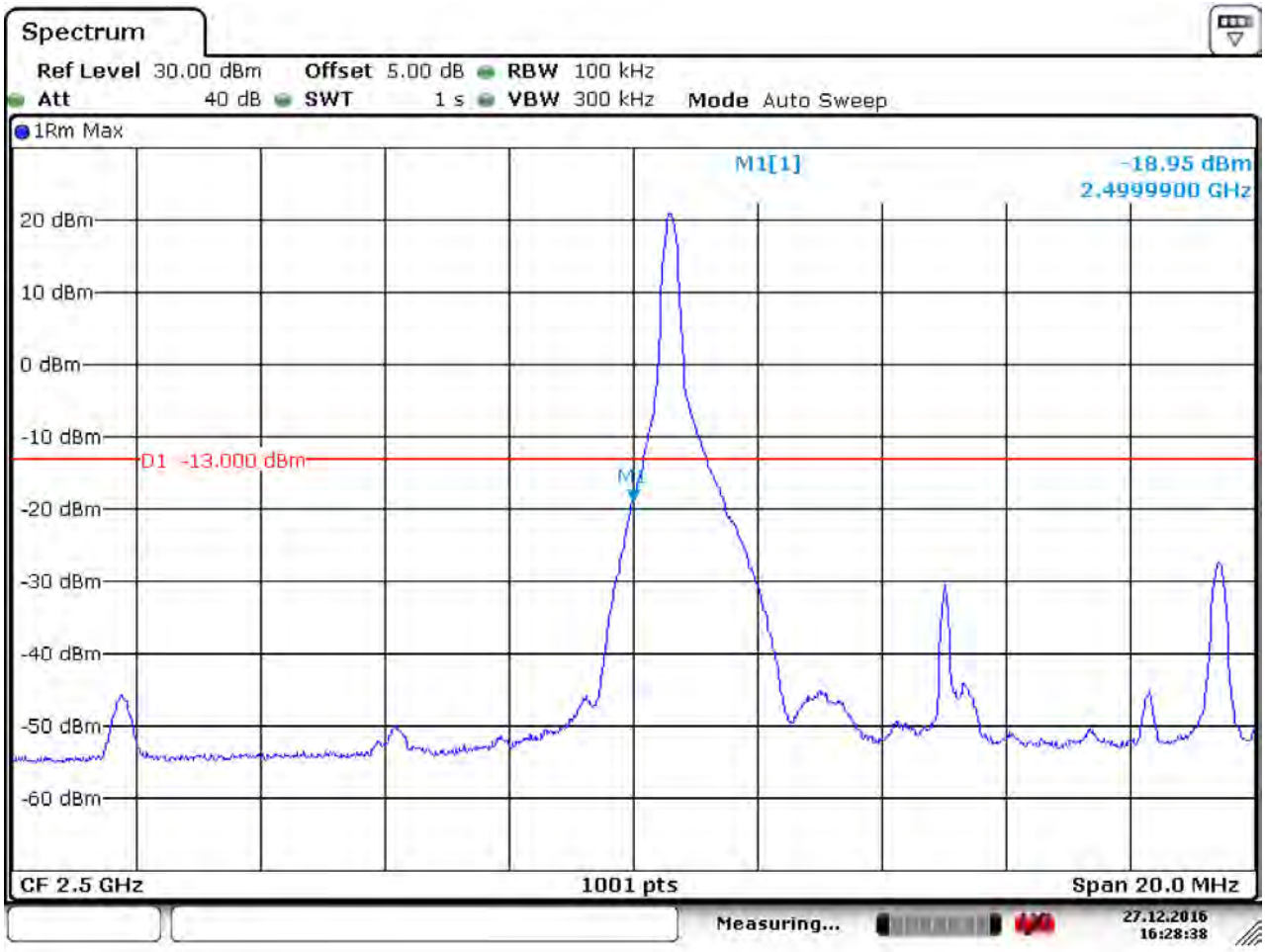
5.1.1.3 Test Mode = LTE/TM1 10MHz

5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB



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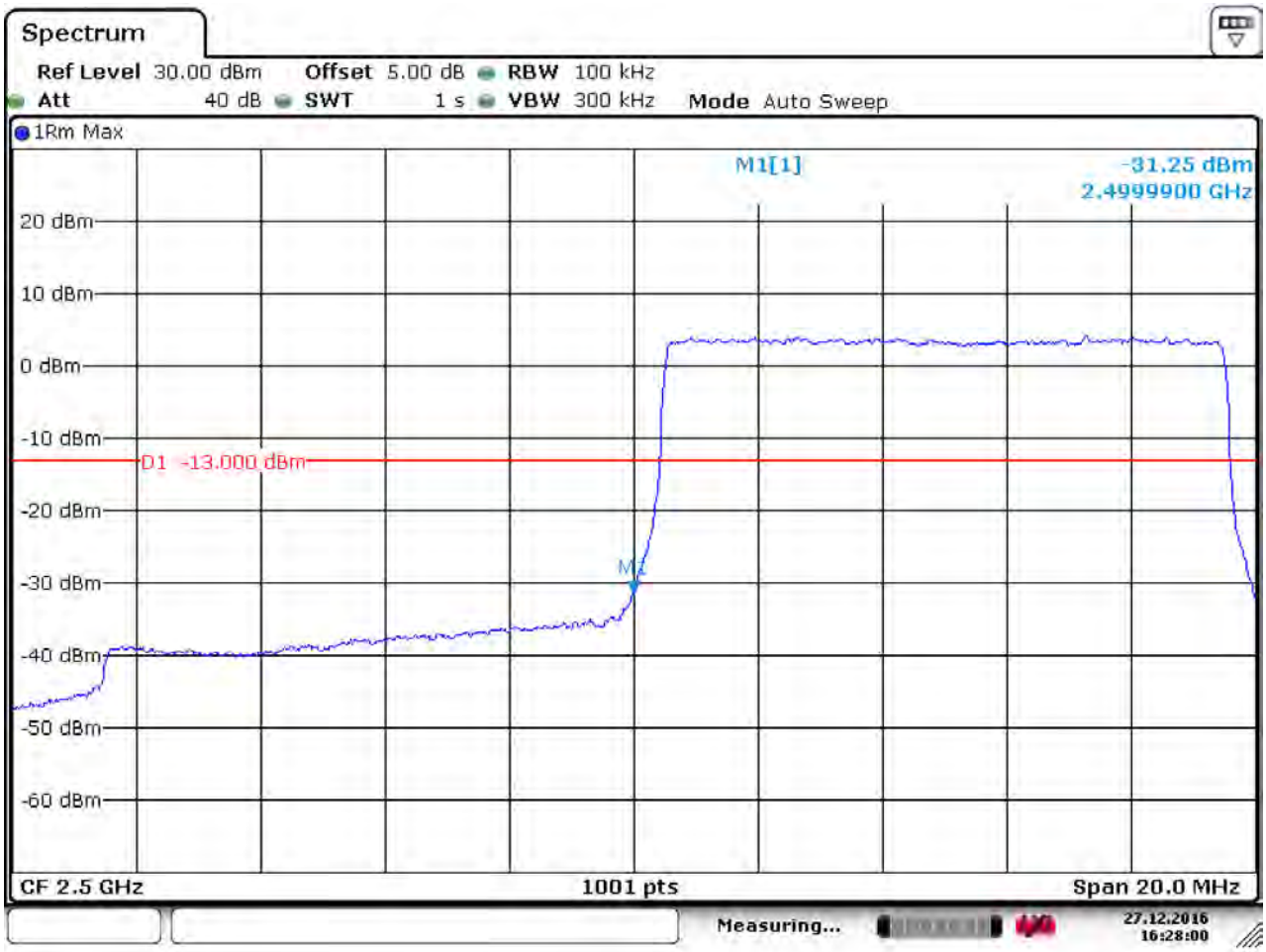
5.1.1.3.1.2 Test RB=50RB



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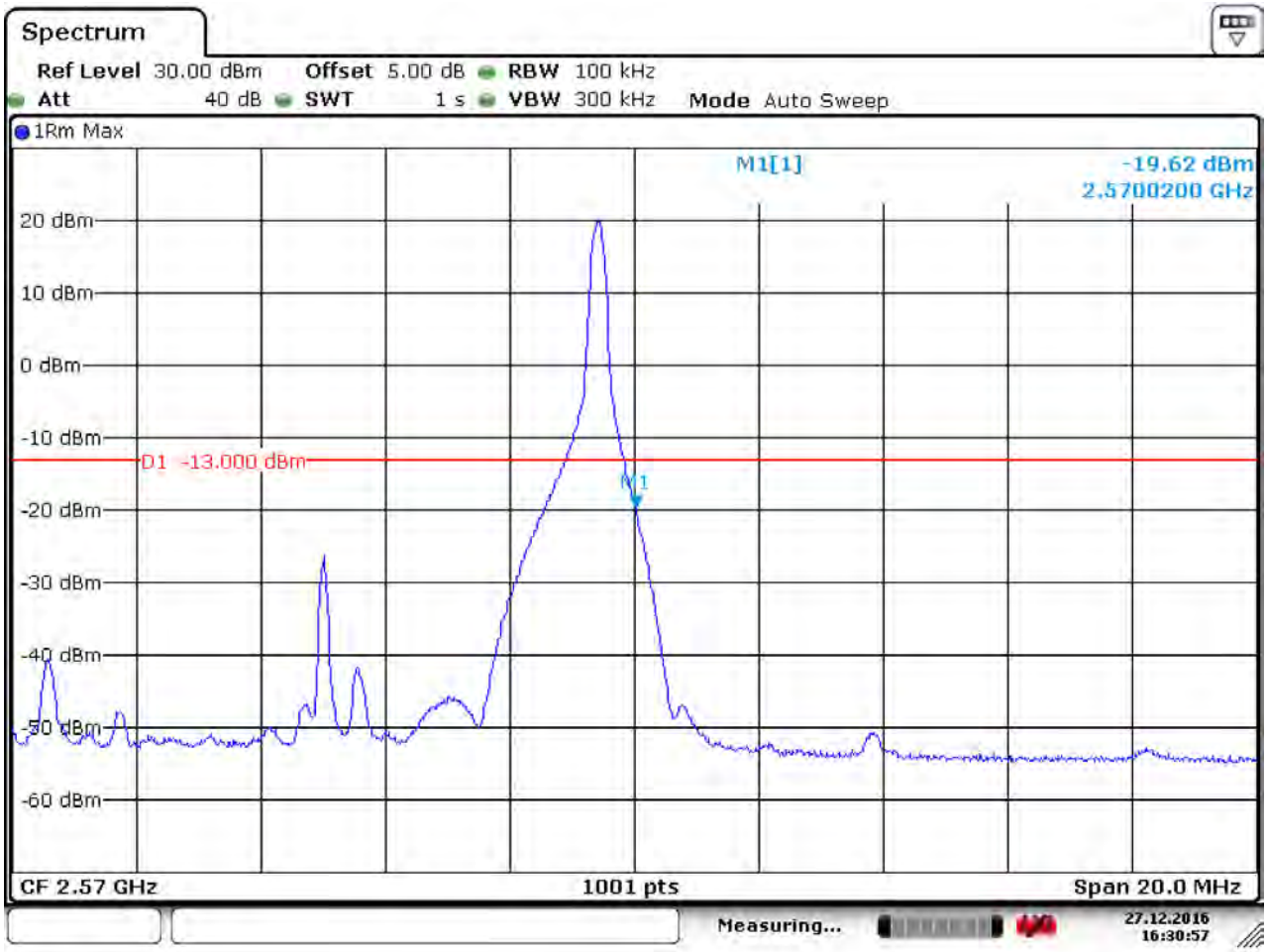
5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



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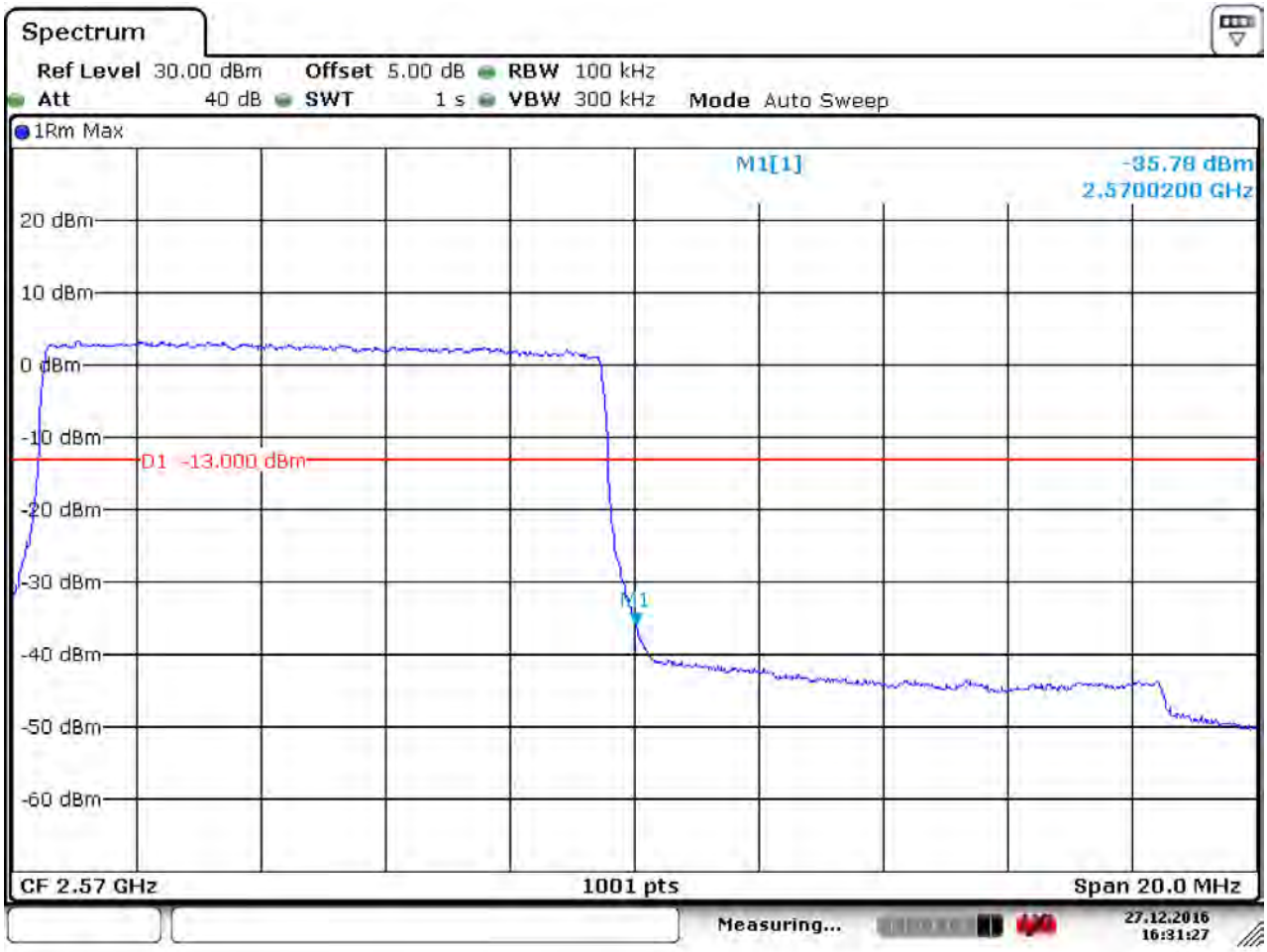
5.1.1.3.2.2 Test RB=50RB



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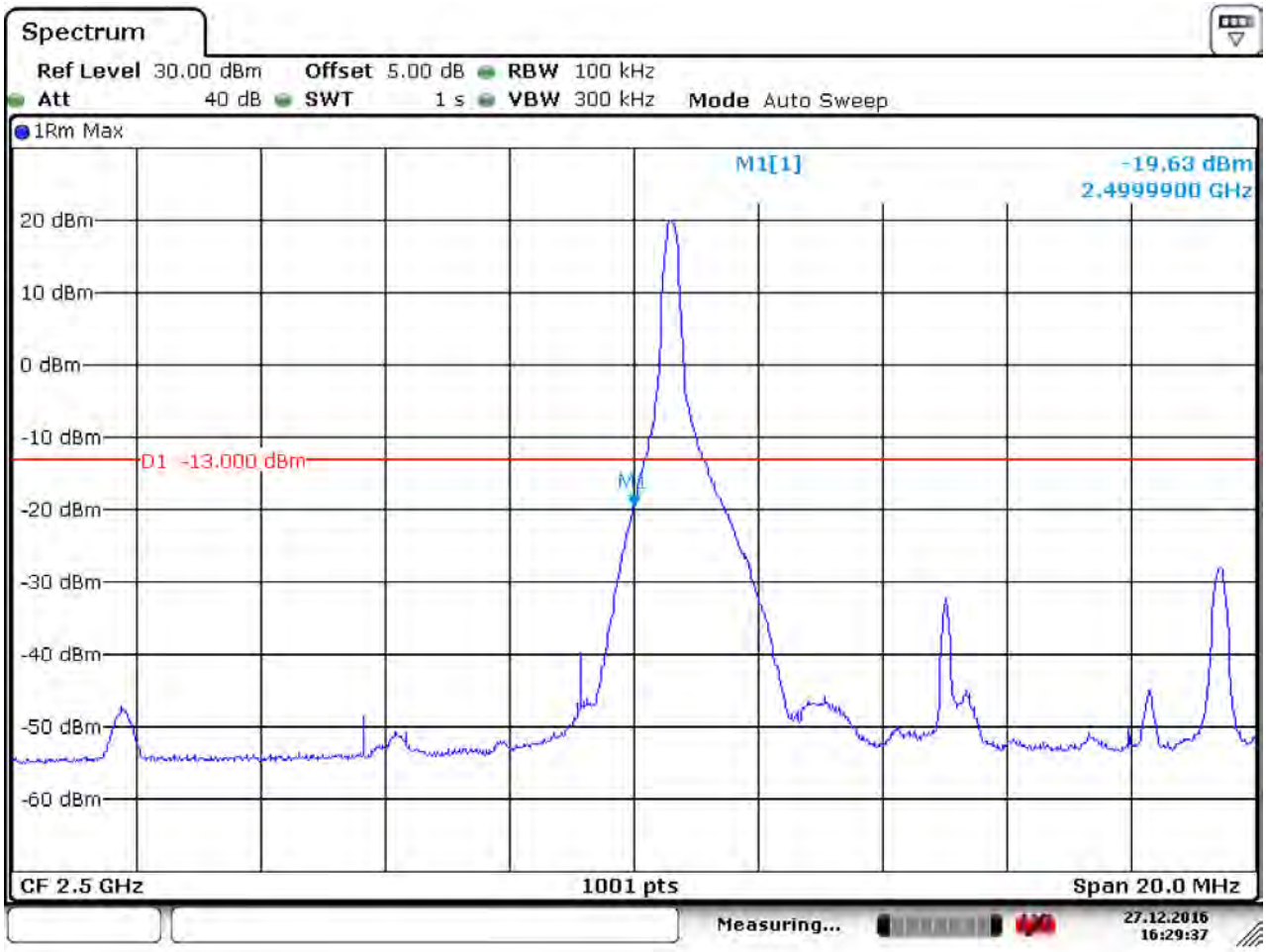
5.1.1.4 Test Mode = LTE/TM2 10MHz

5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB



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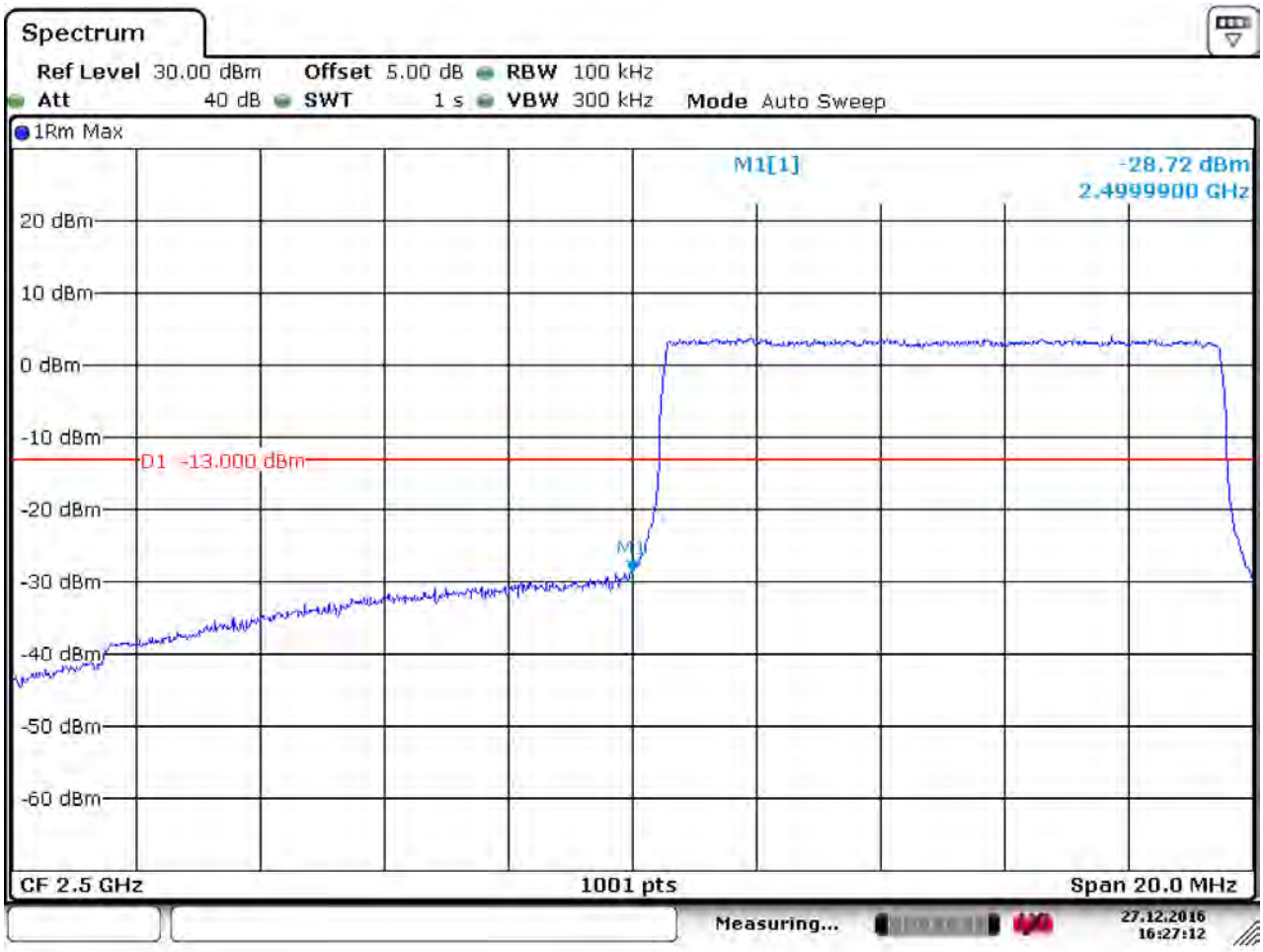
5.1.1.4.1.2 Test RB=50RB



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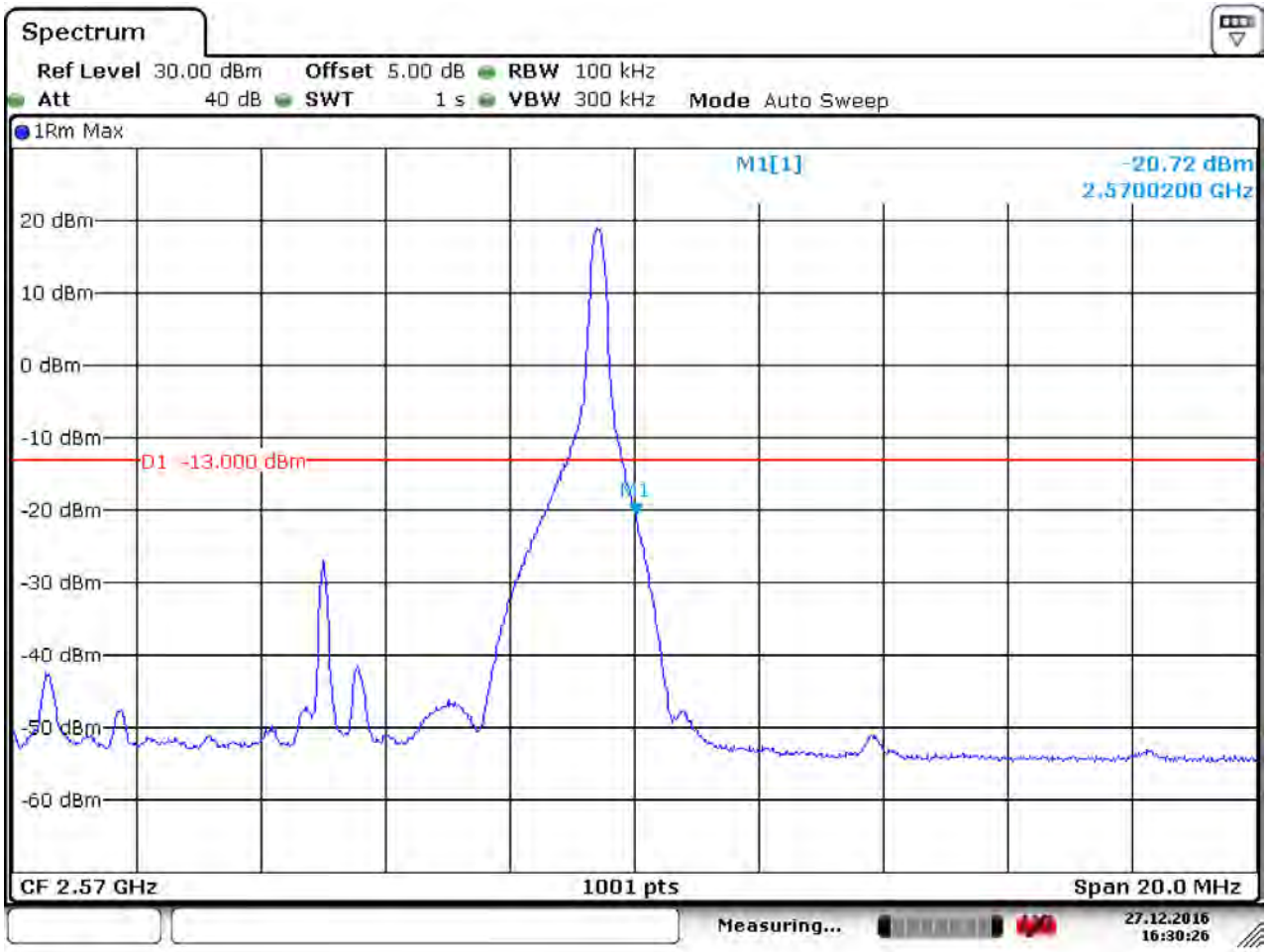
5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



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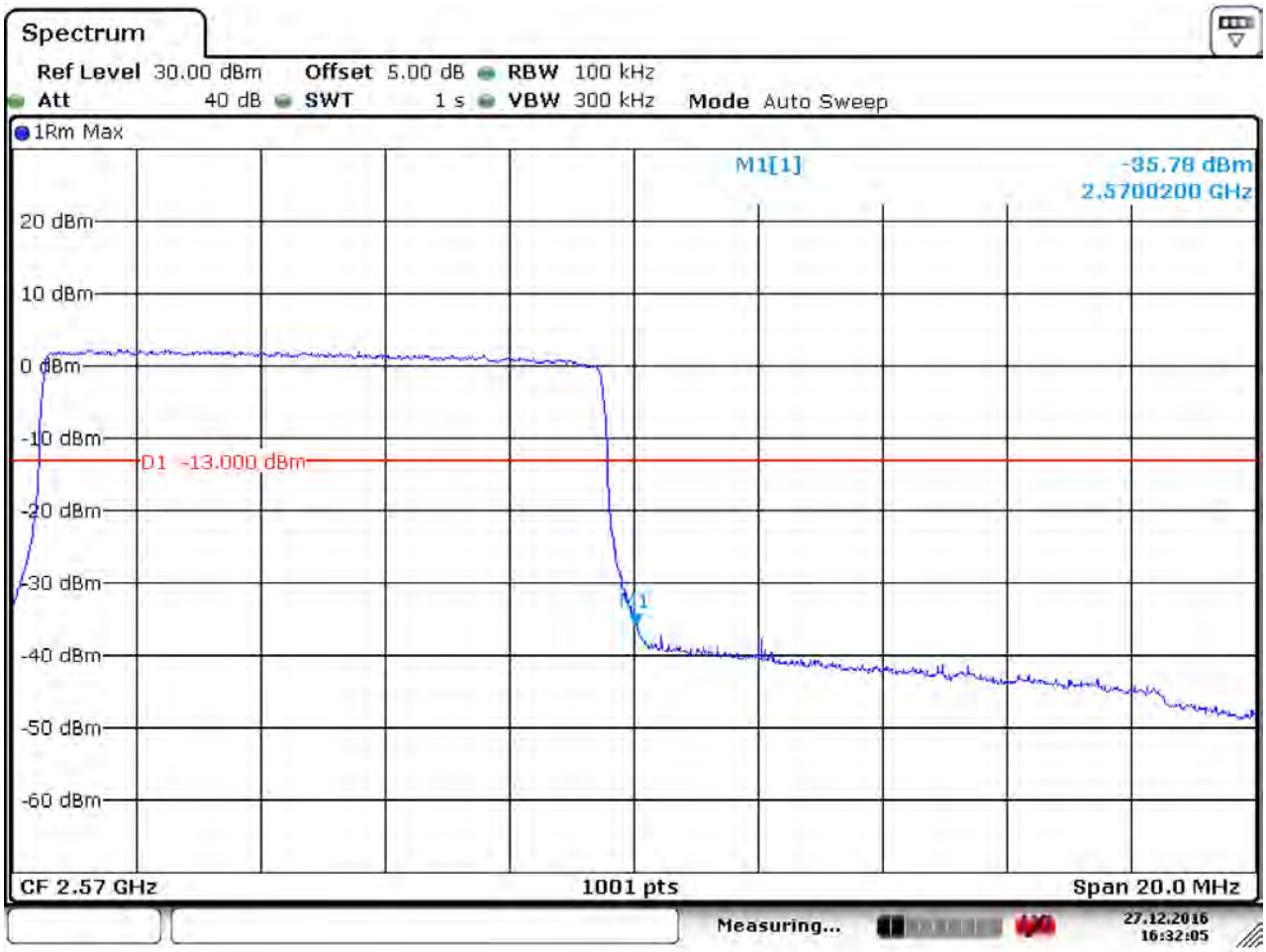
5.1.1.4.2.2 Test RB=50RB



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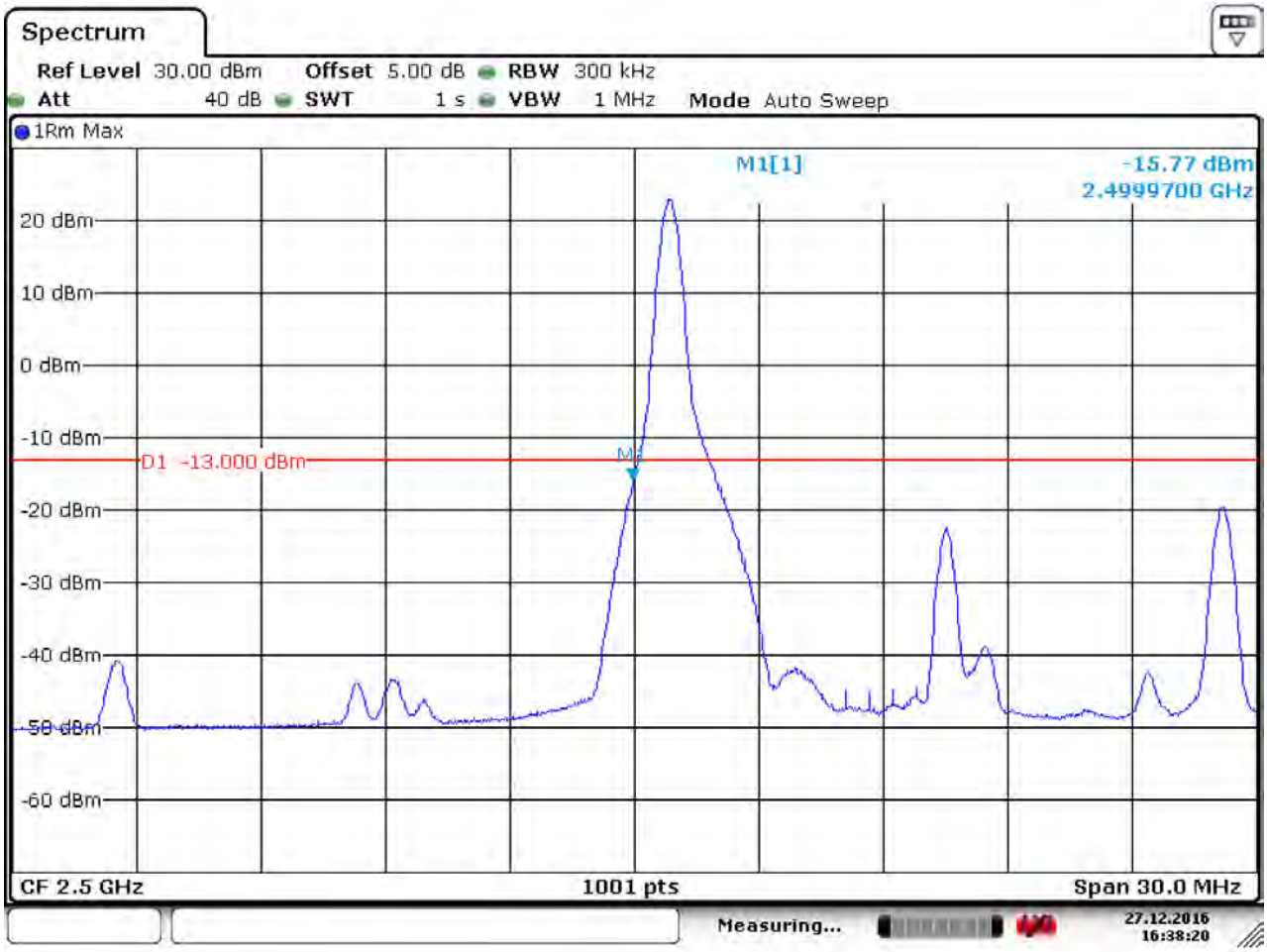
5.1.1.5 Test Mode = LTE/TM1 15MHz

5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



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5.1.1.5.1.2 Test RB=75RB

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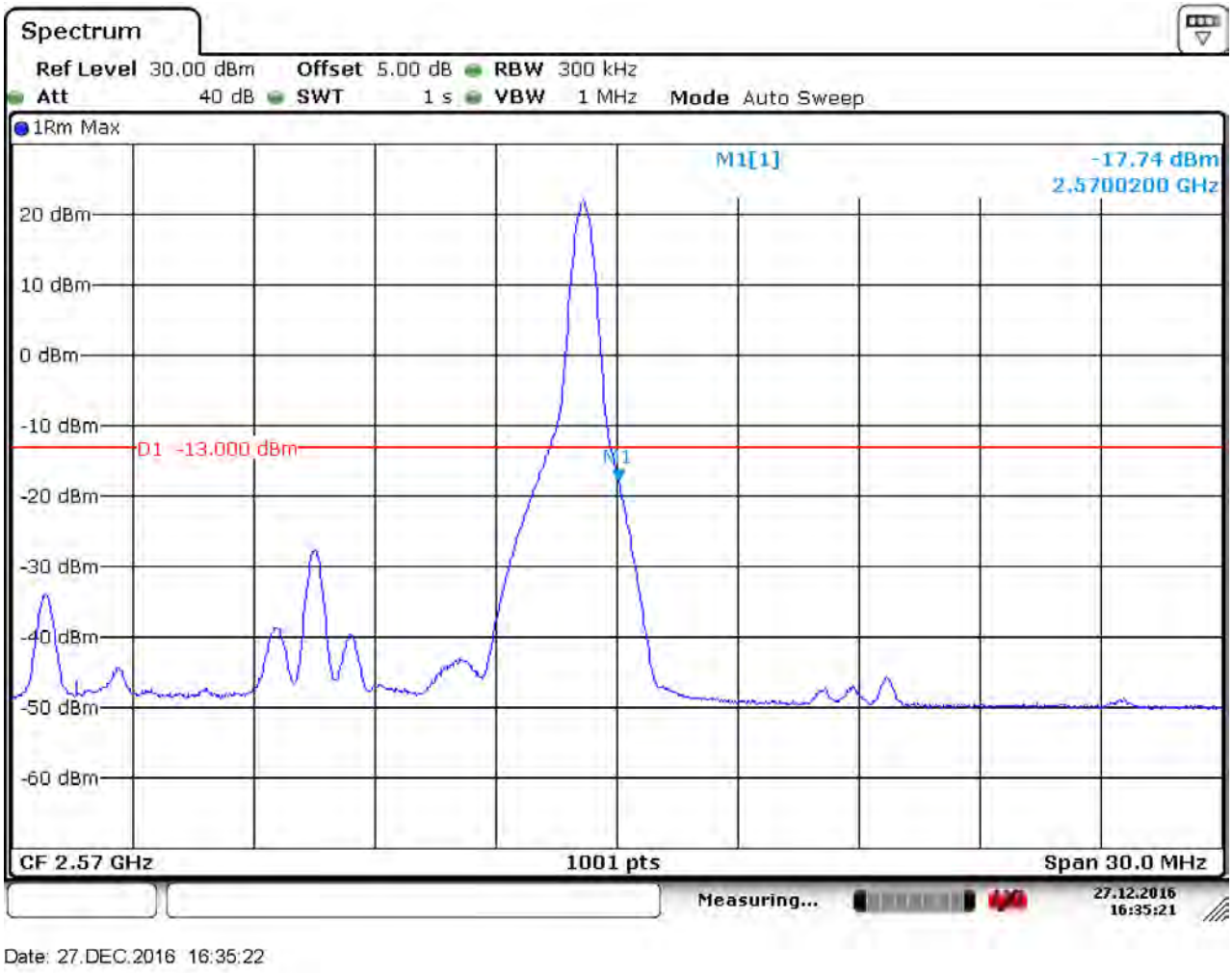
5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB



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5.1.1.5.2.2 Test RB=75RB

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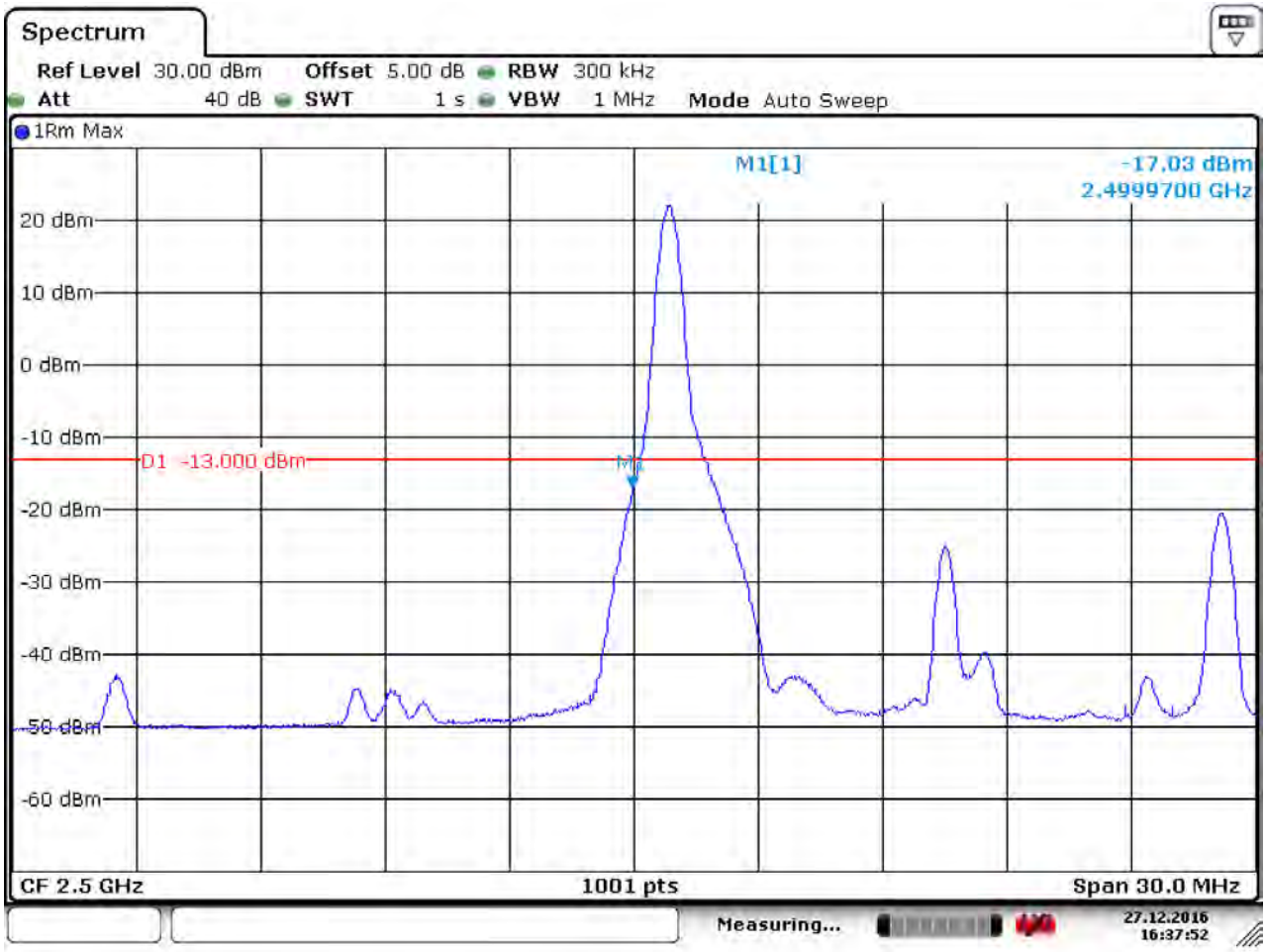
5.1.1.6 Test Mode = LTE/TM2 15MHz

5.1.1.6.1 Test Channel = LCH

5.1.1.6.1.1 Test RB=1RB



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5.1.1.6.1.2 Test RB=75RB

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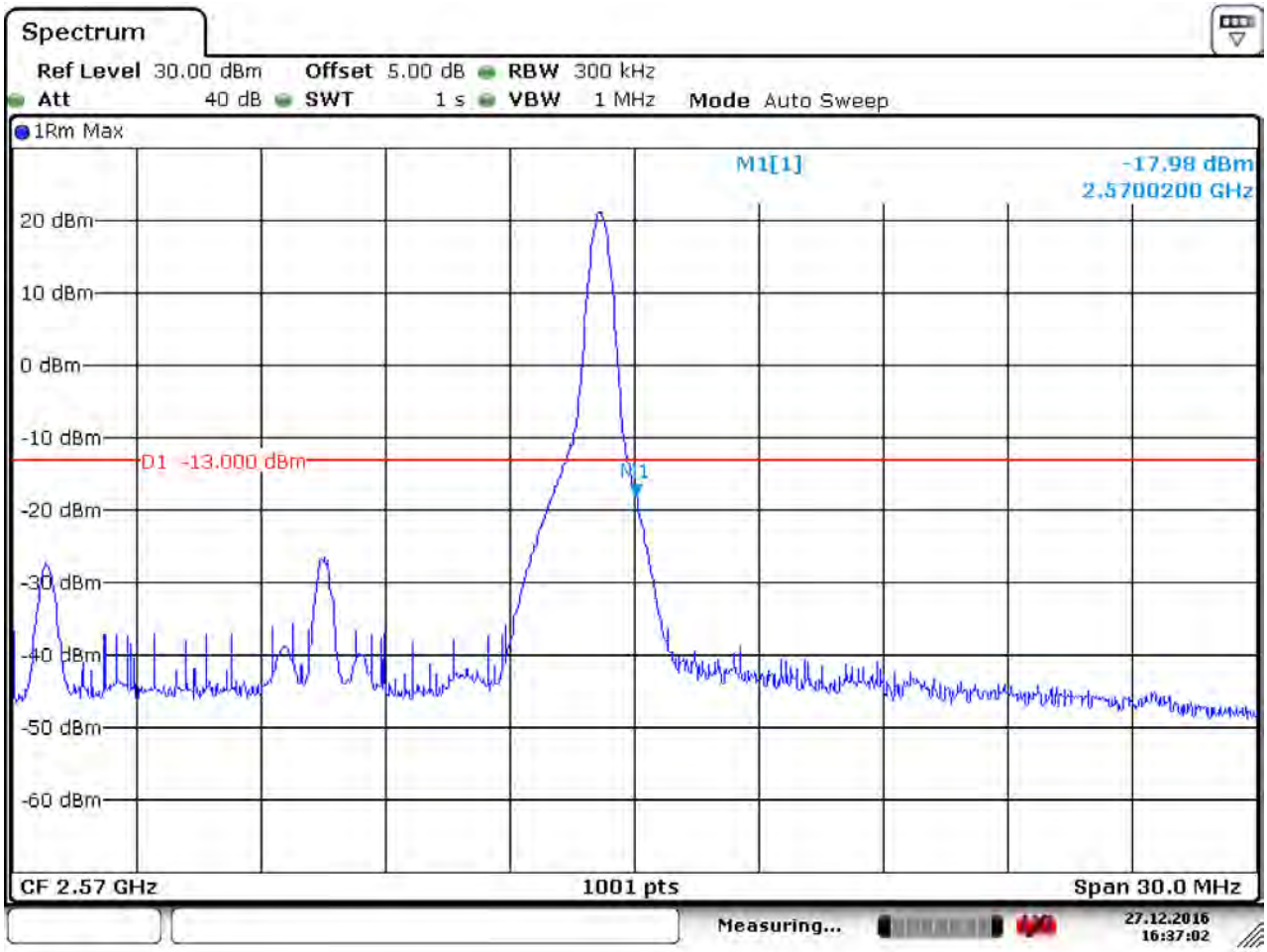
5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB



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5.1.1.6.2.2 Test RB=75RB

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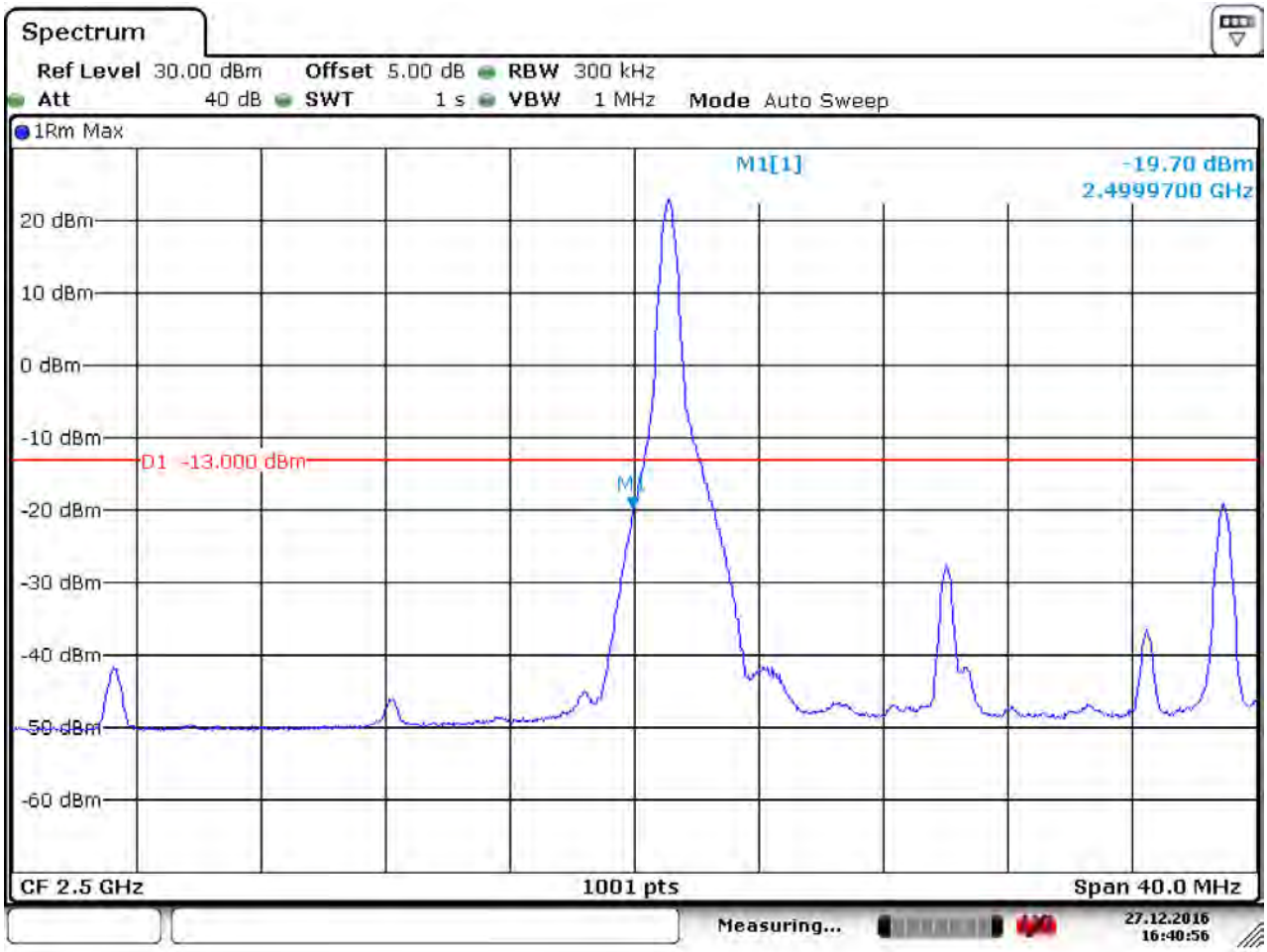
5.1.1.7 Test Mode = LTE/TM1 20MHz

5.1.1.7.1 Test Channel = LCH

5.1.1.7.1.1 Test RB=1RB



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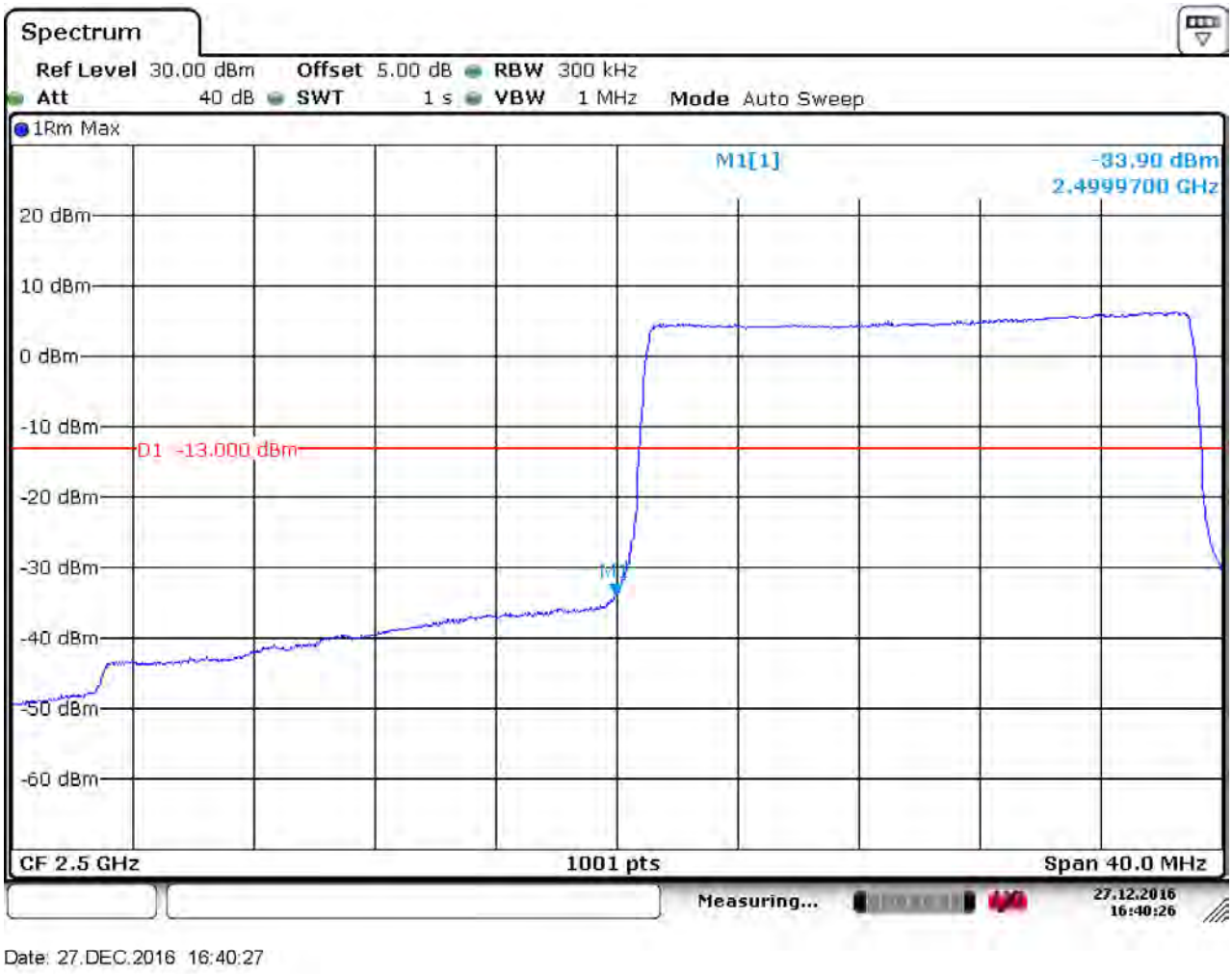
5.1.1.7.1.2 Test RB=100RB



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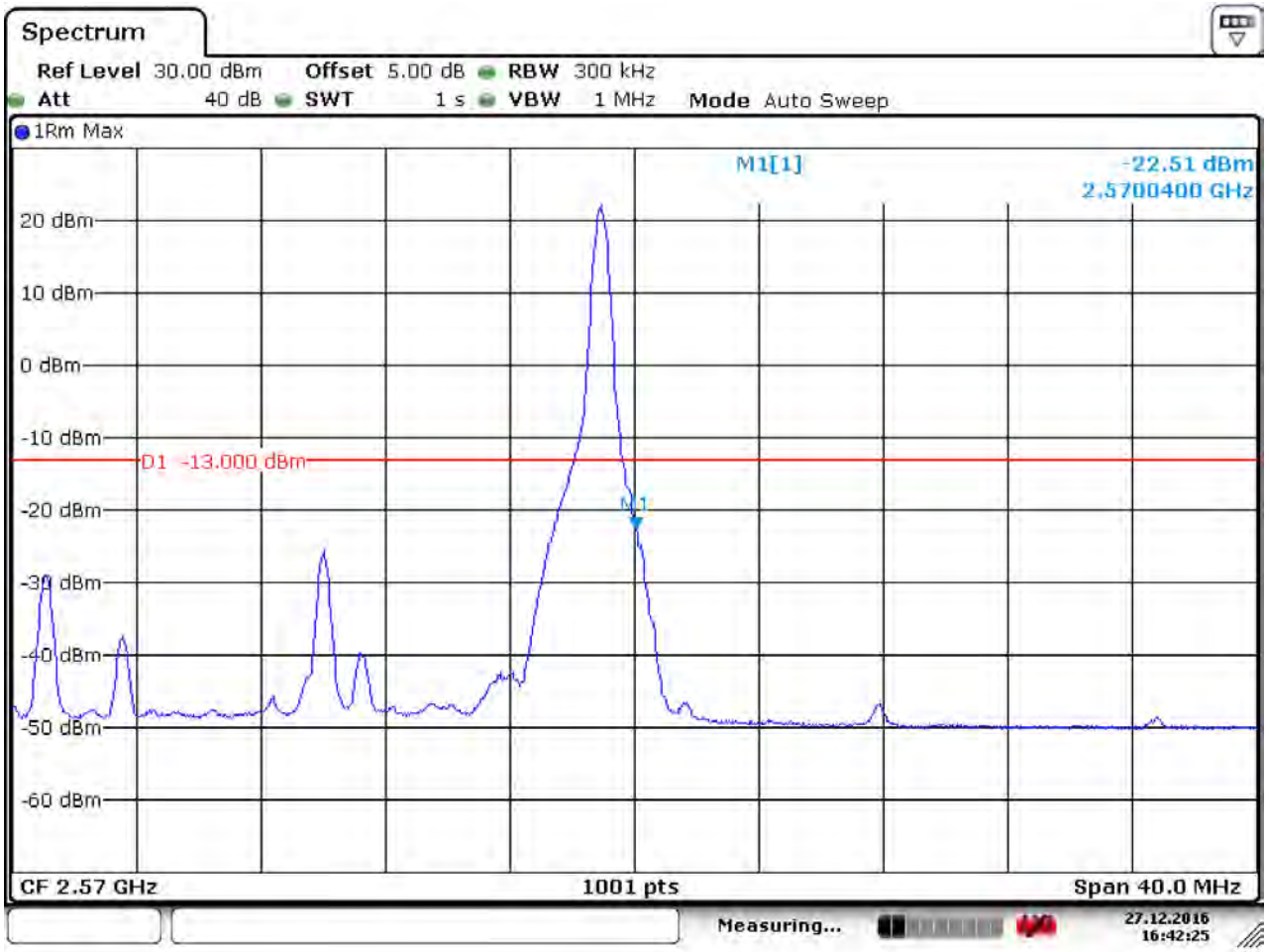
5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB



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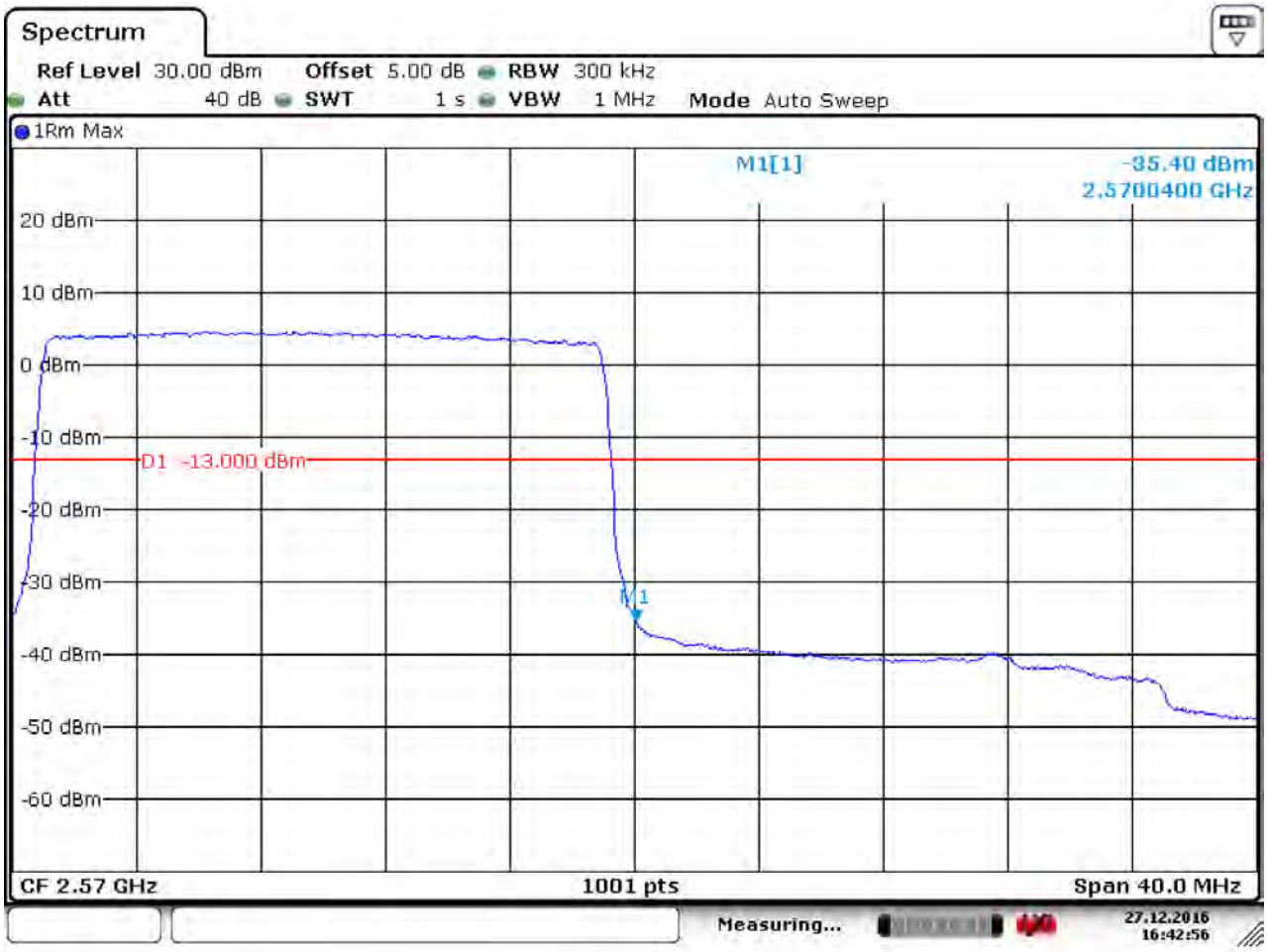
5.1.1.7.2.2 Test RB=100RB



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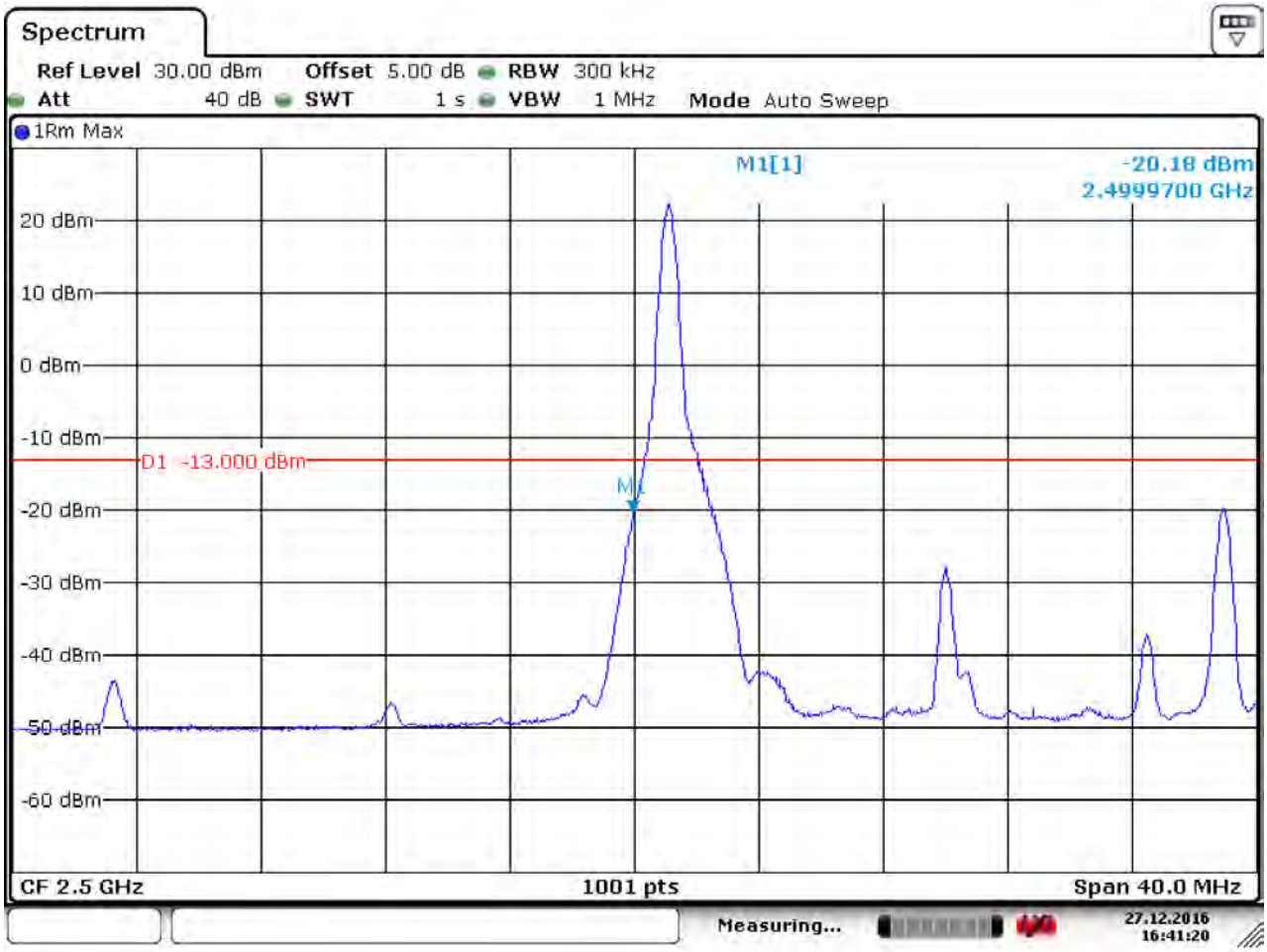
5.1.1.8 Test Mode = LTE/TM2 20MHz

5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB



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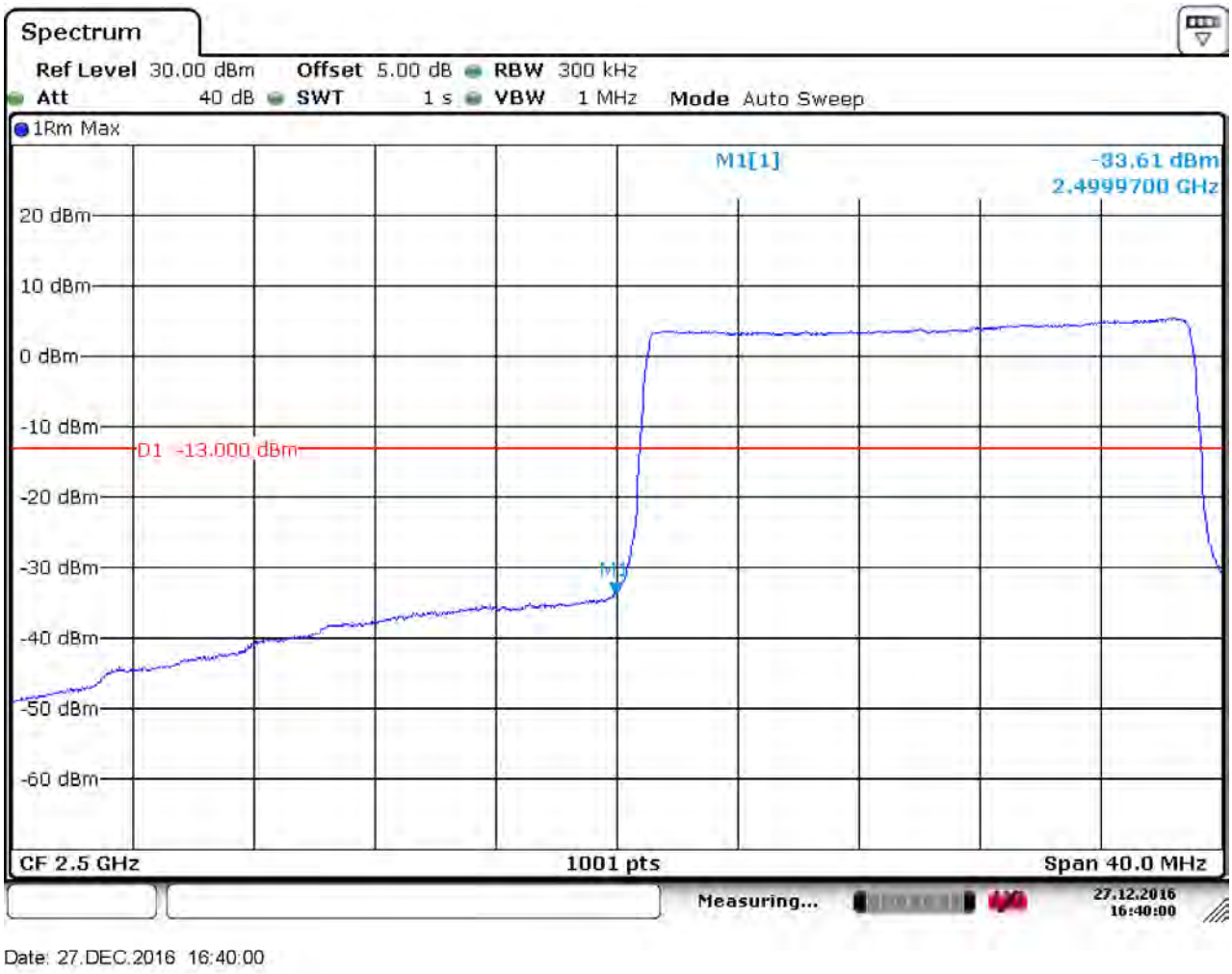
5.1.1.8.1.2 Test RB=100RB



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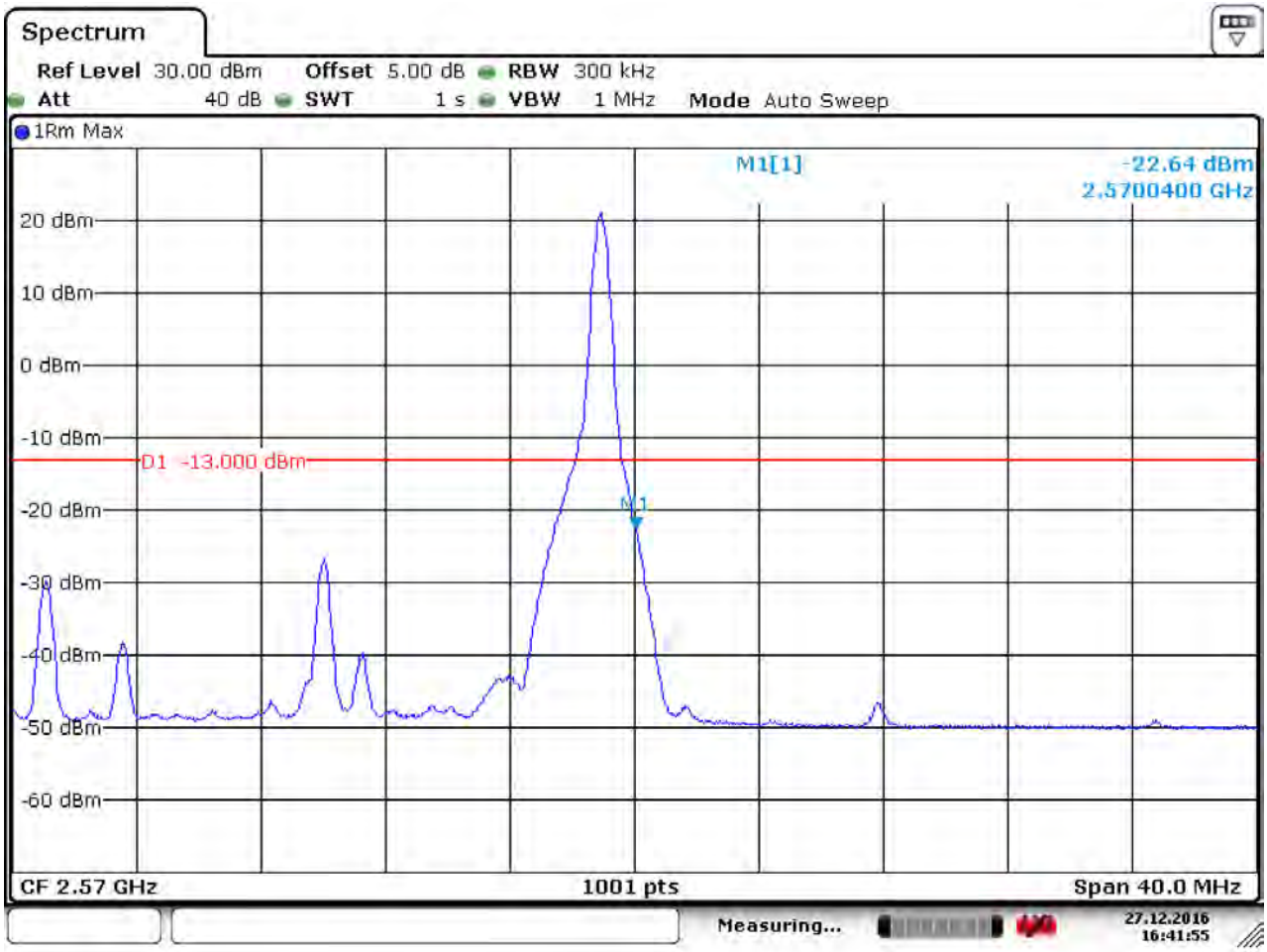
5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB



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5.1.1.8.2.2 Test RB=100RB

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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.

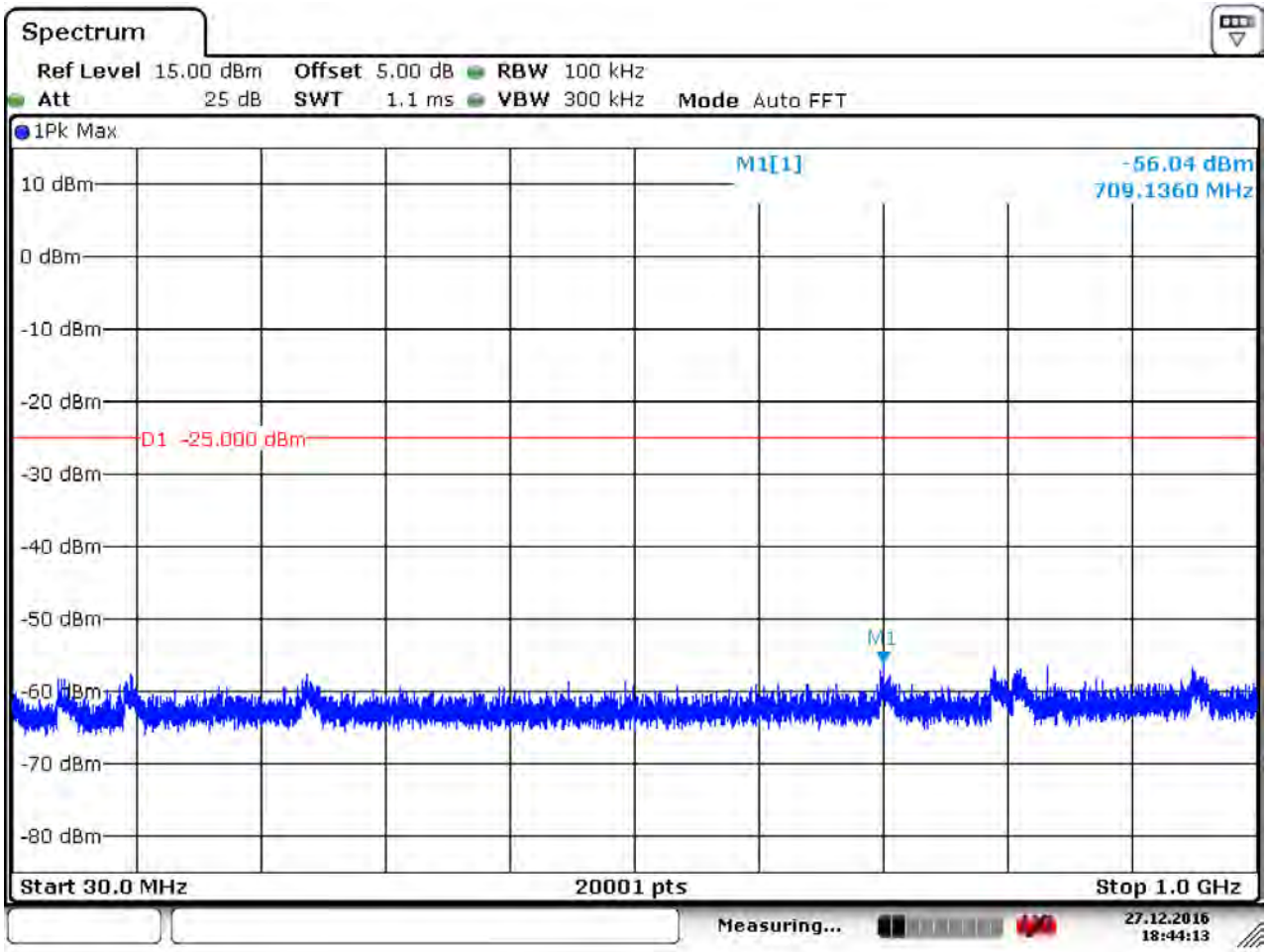
Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE band7

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

6.1.1.1.1 Test Channel = LCH



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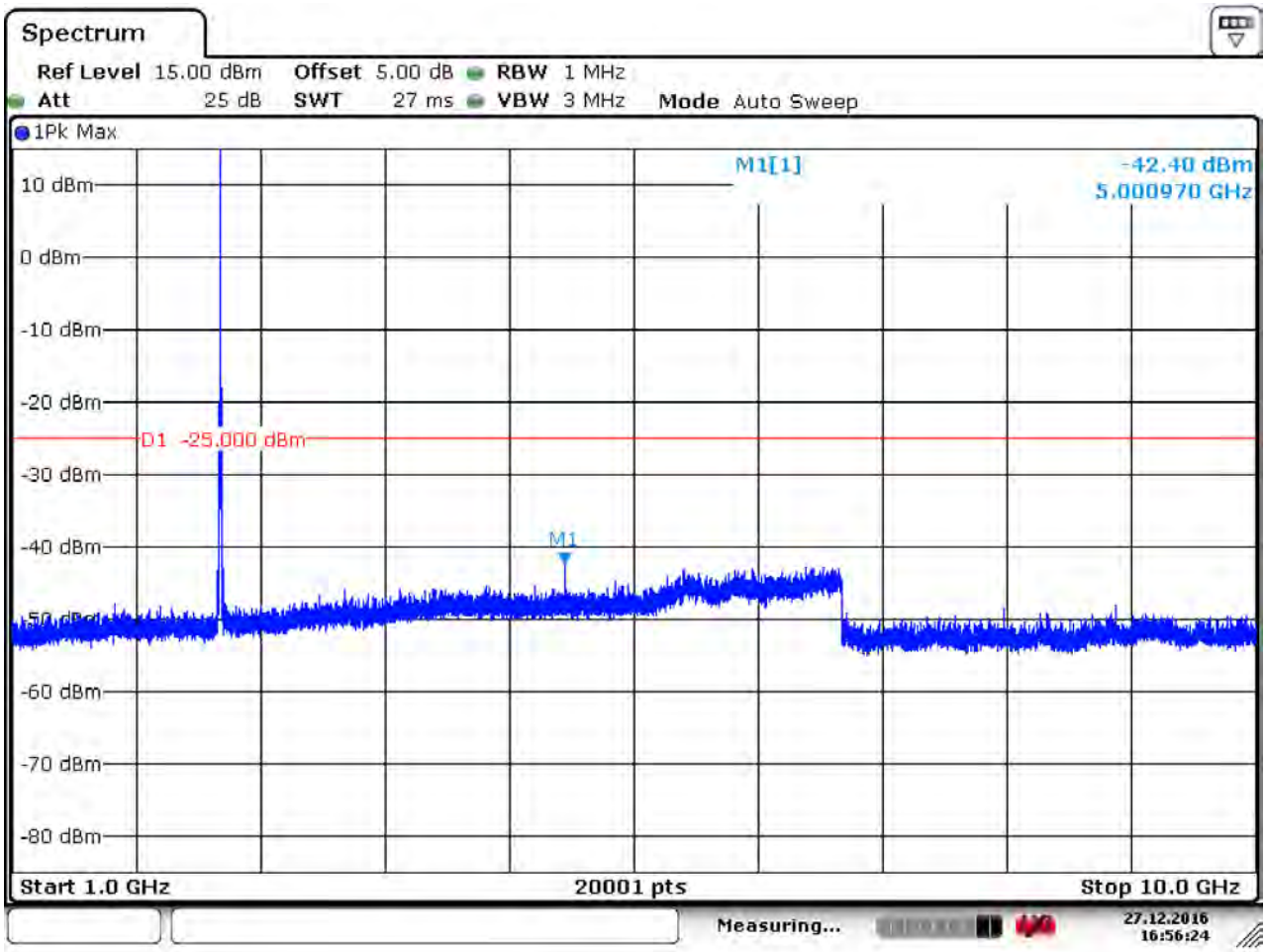

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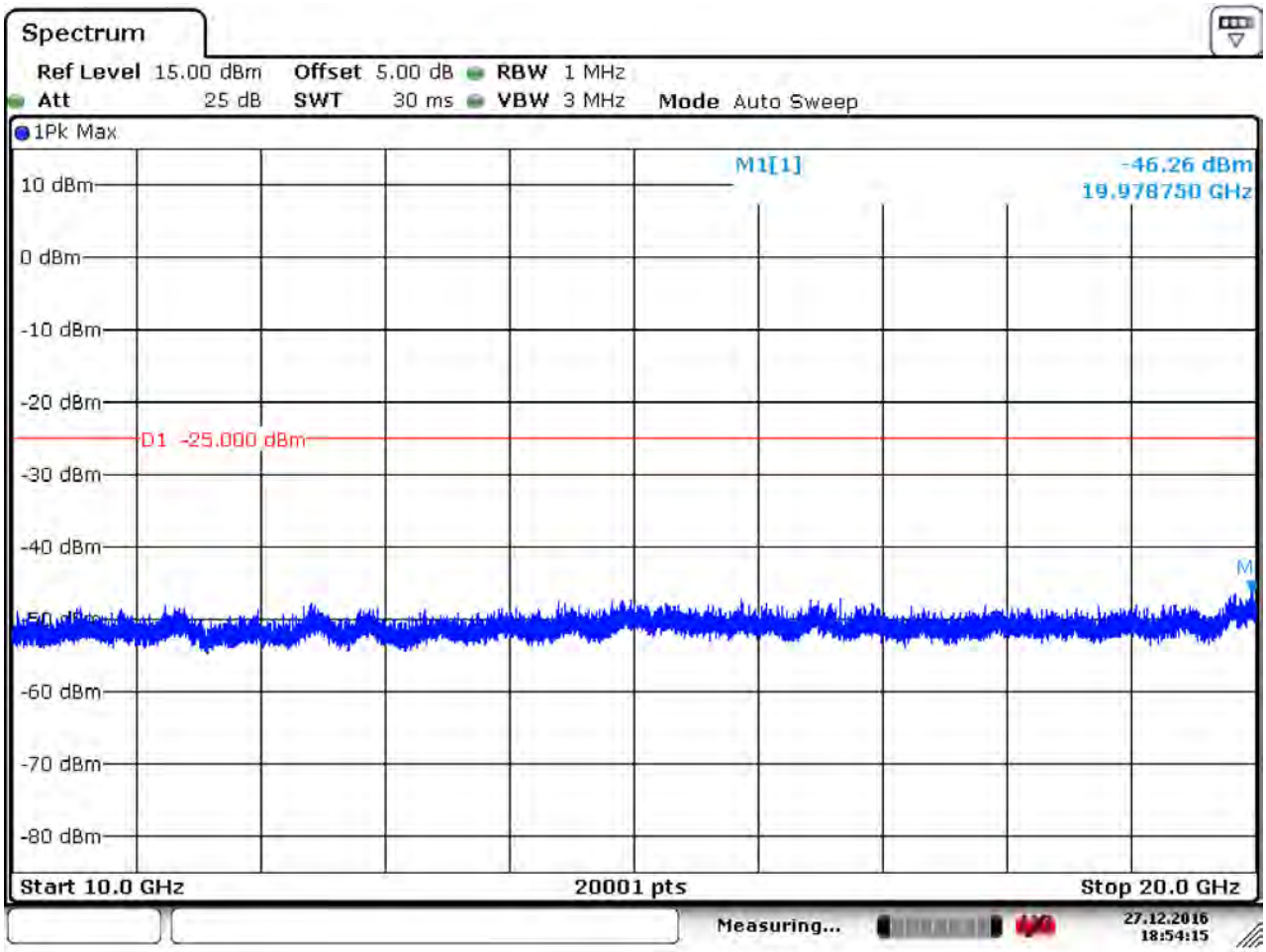

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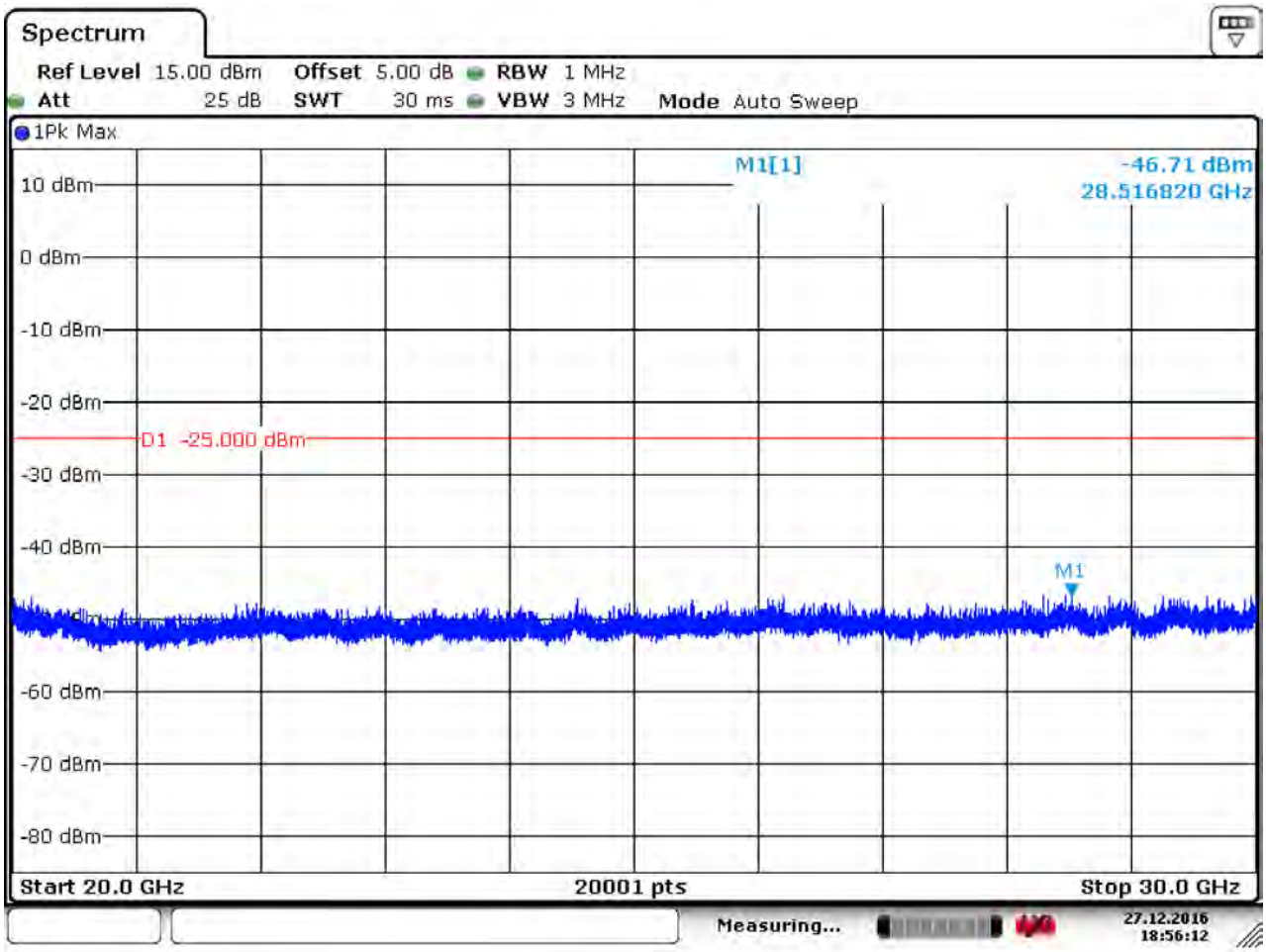

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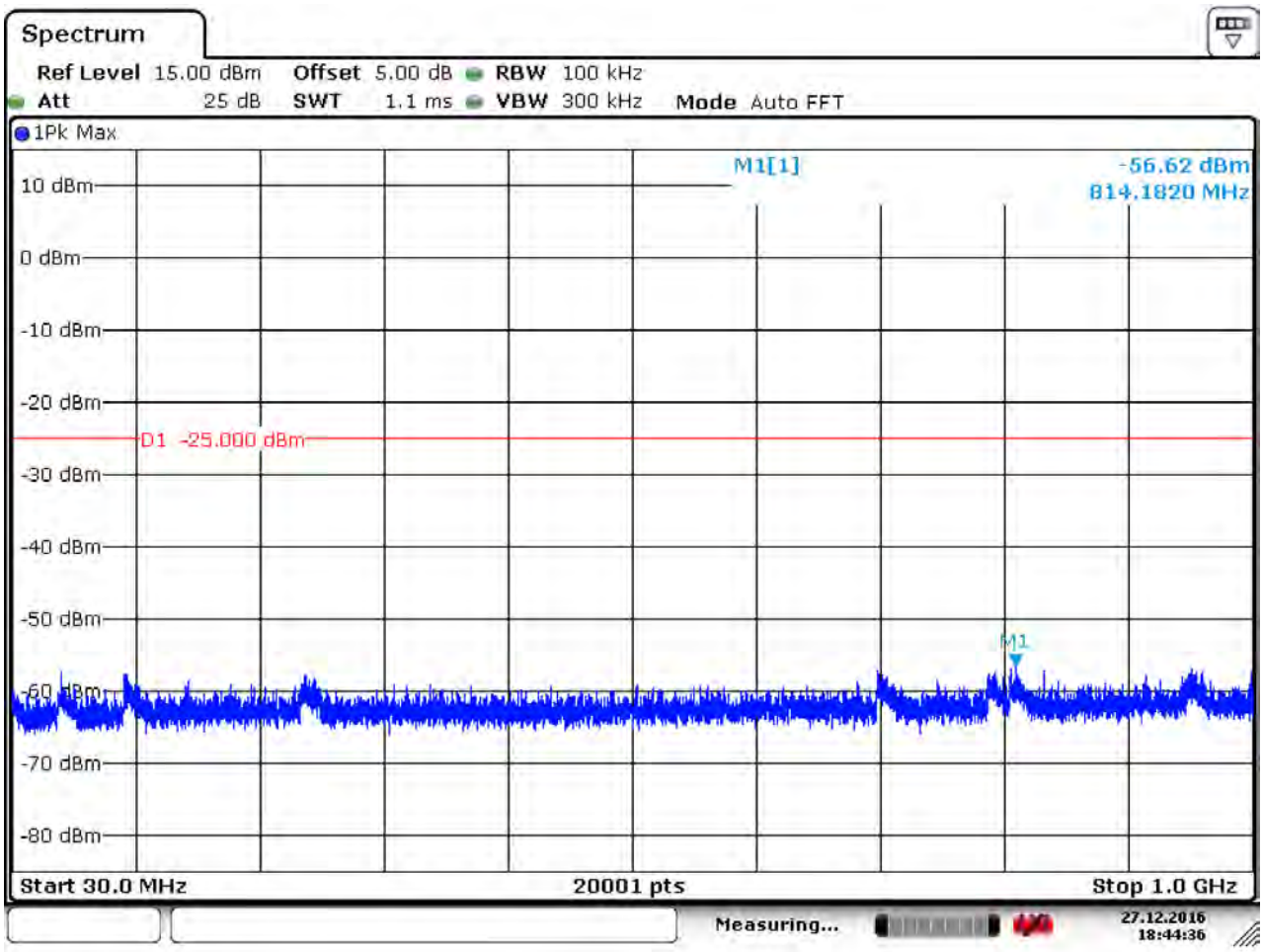
6.1.1.1.2 Test Channel = MCH



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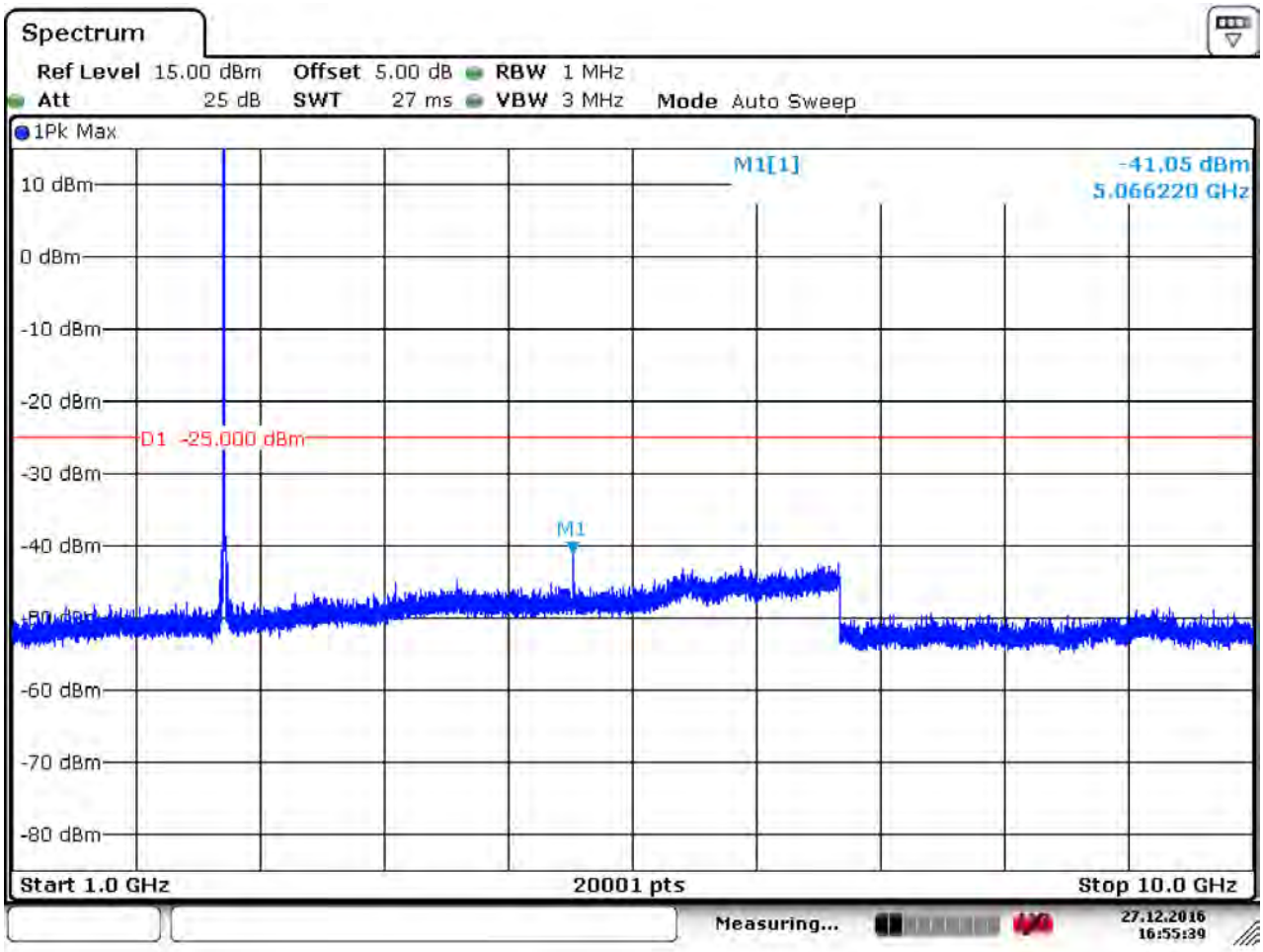

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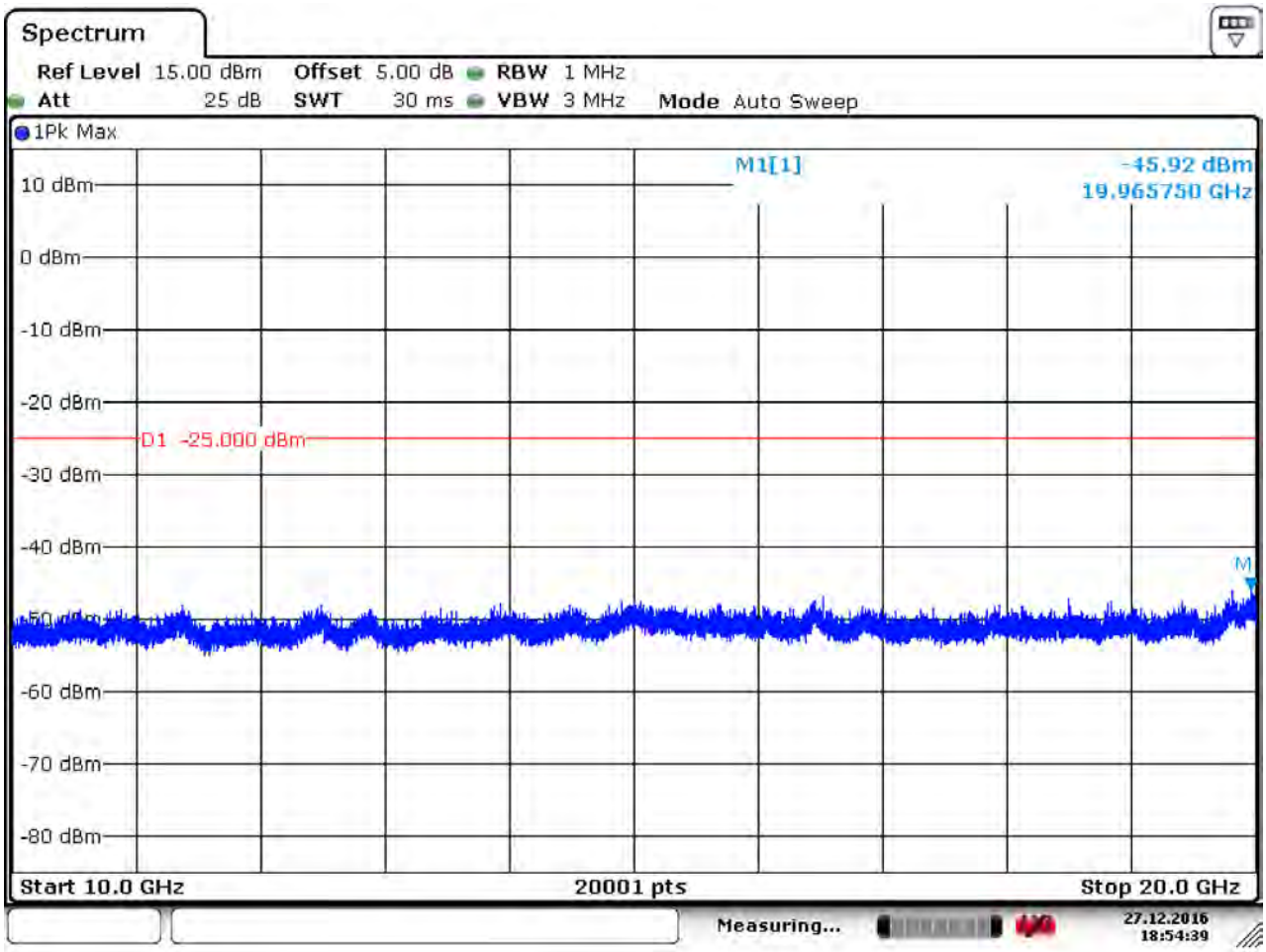

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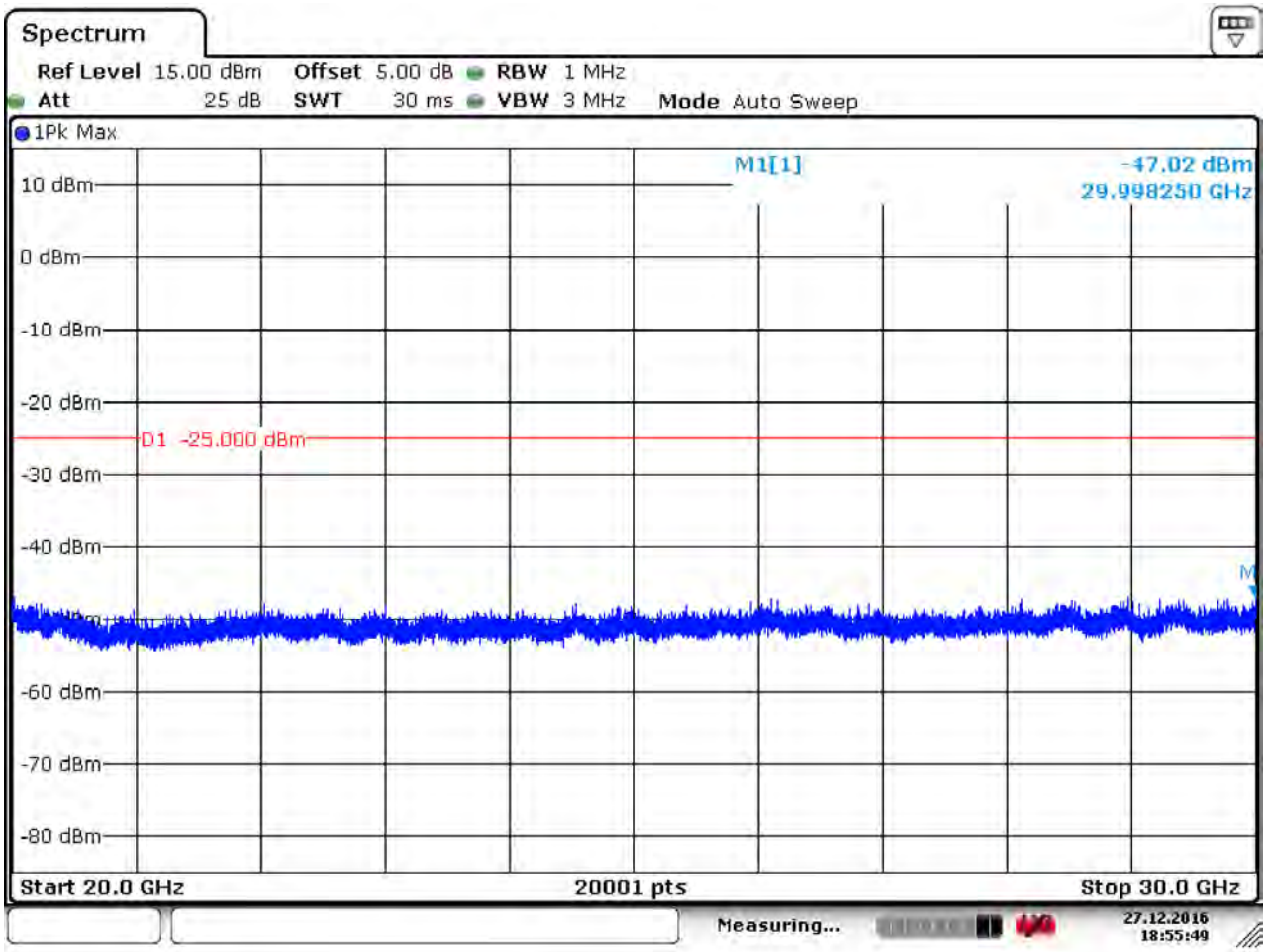

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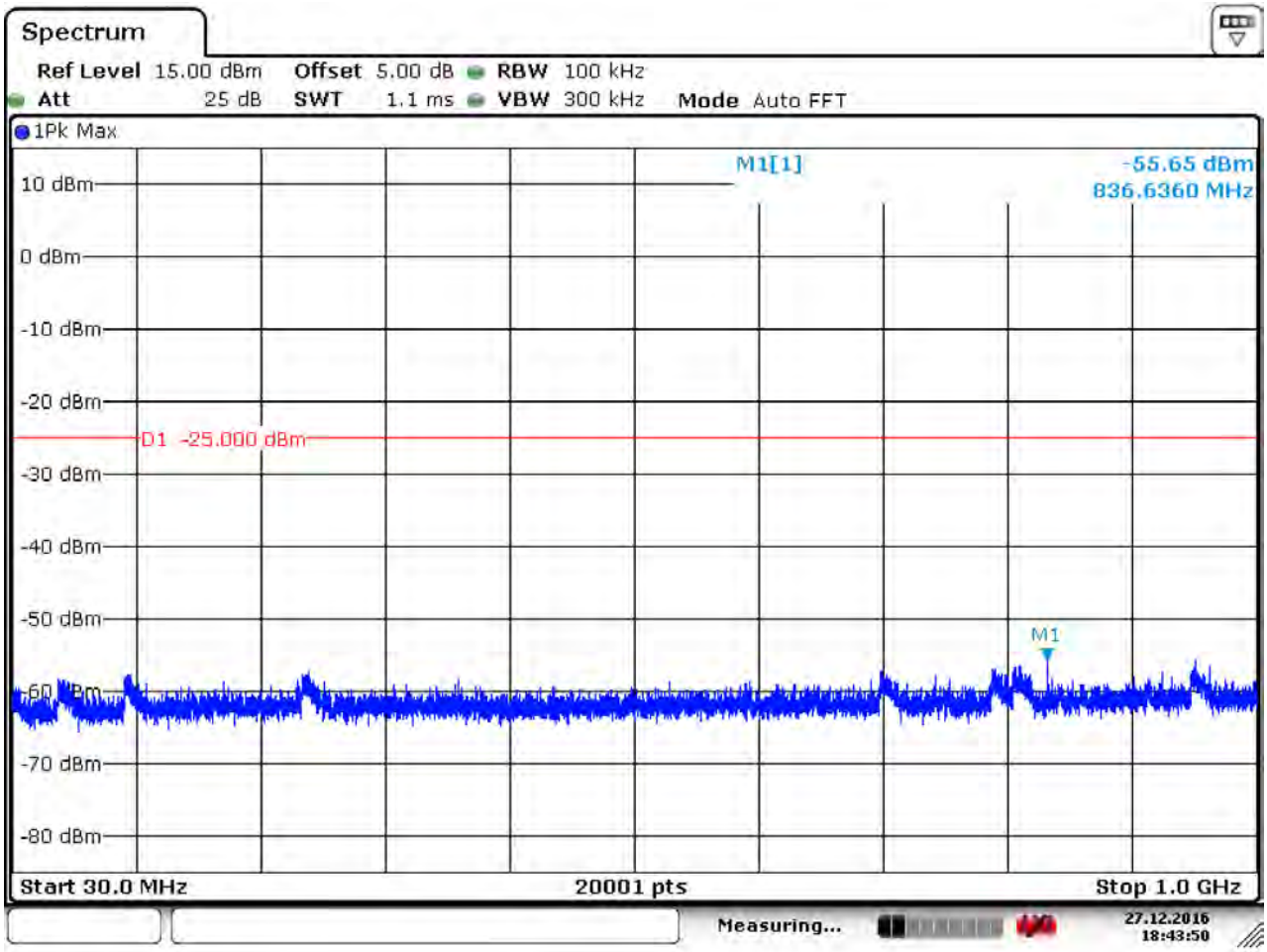
6.1.1.1.3 Test Channel = HCH



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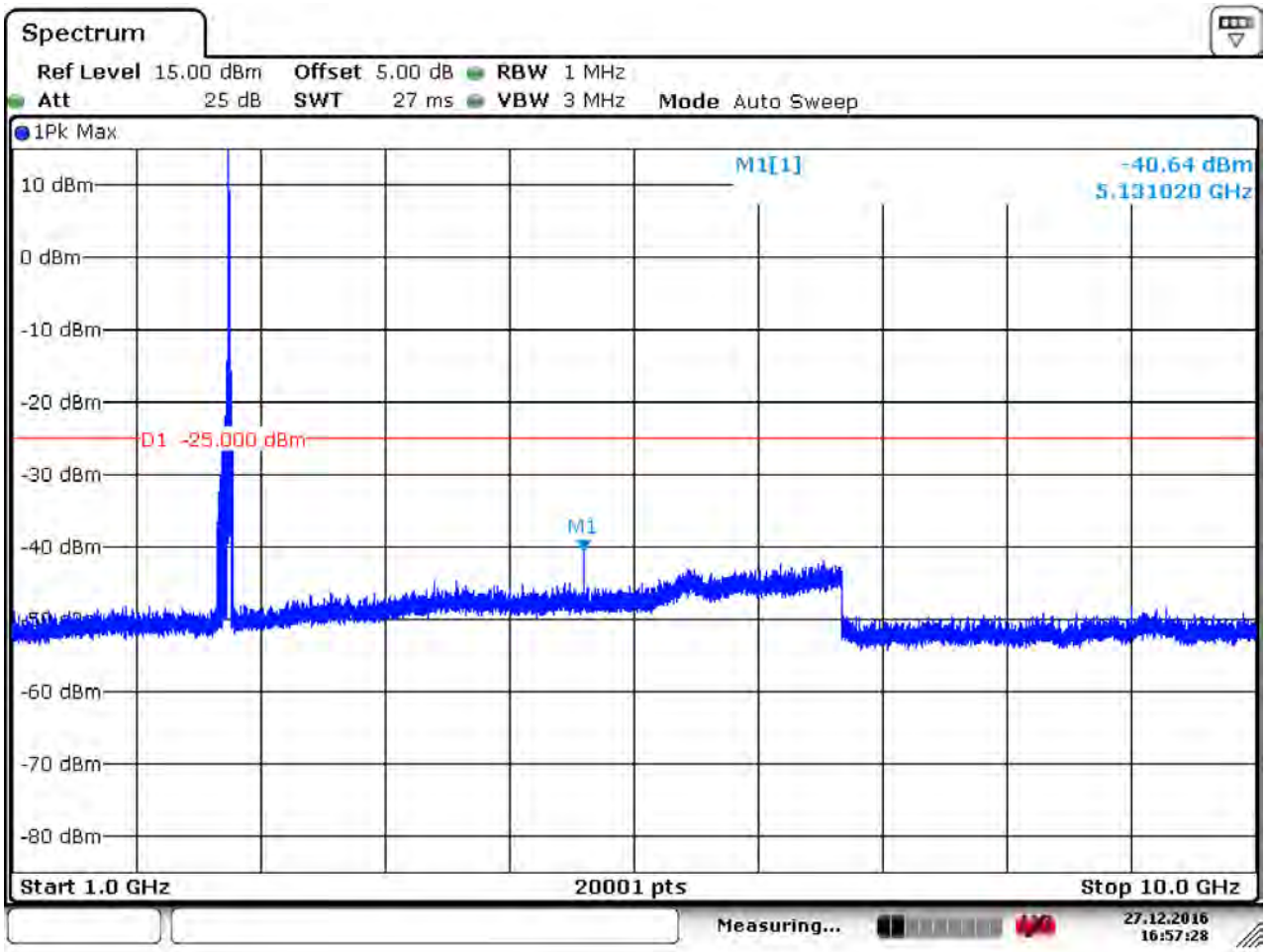

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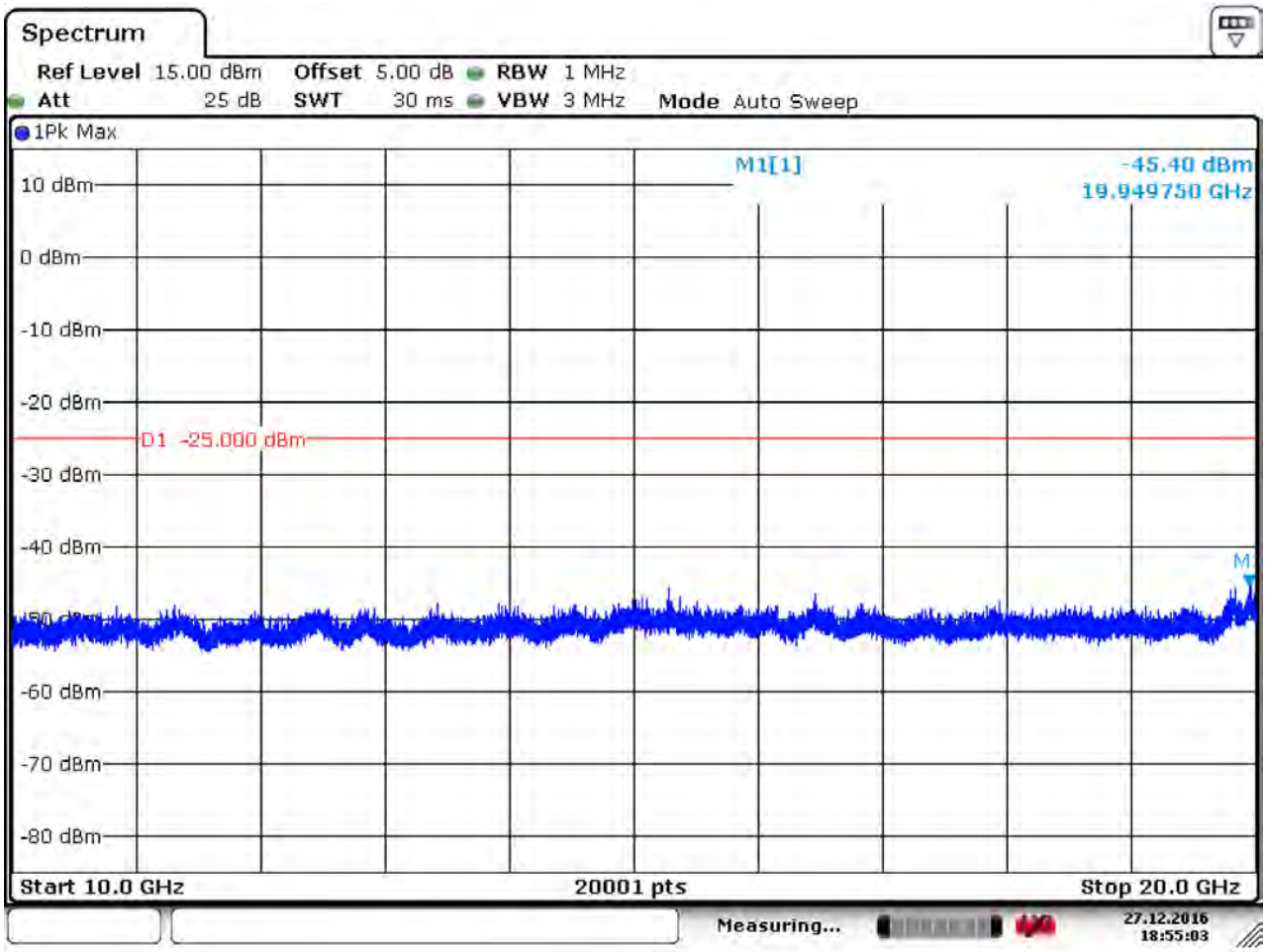

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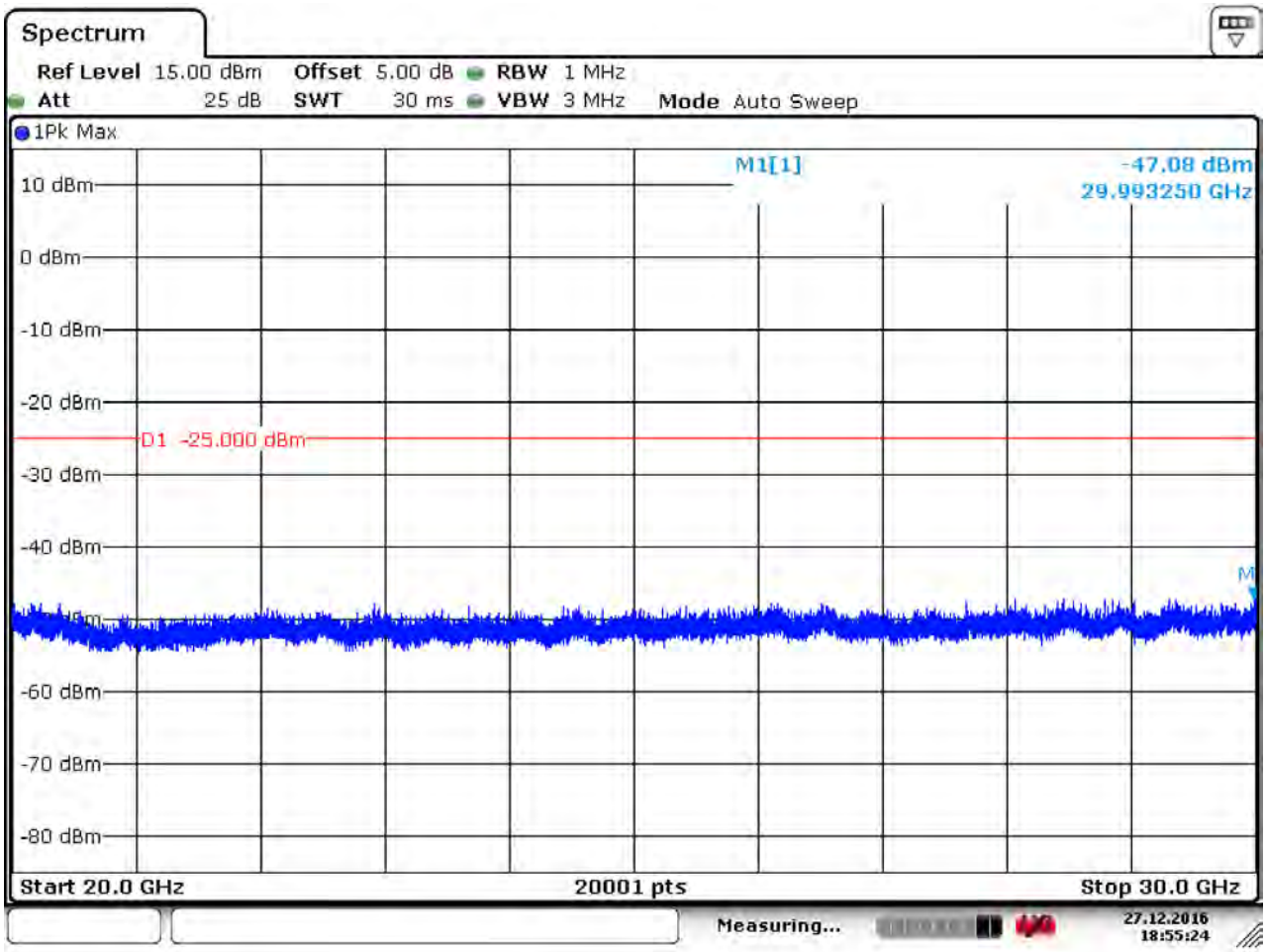

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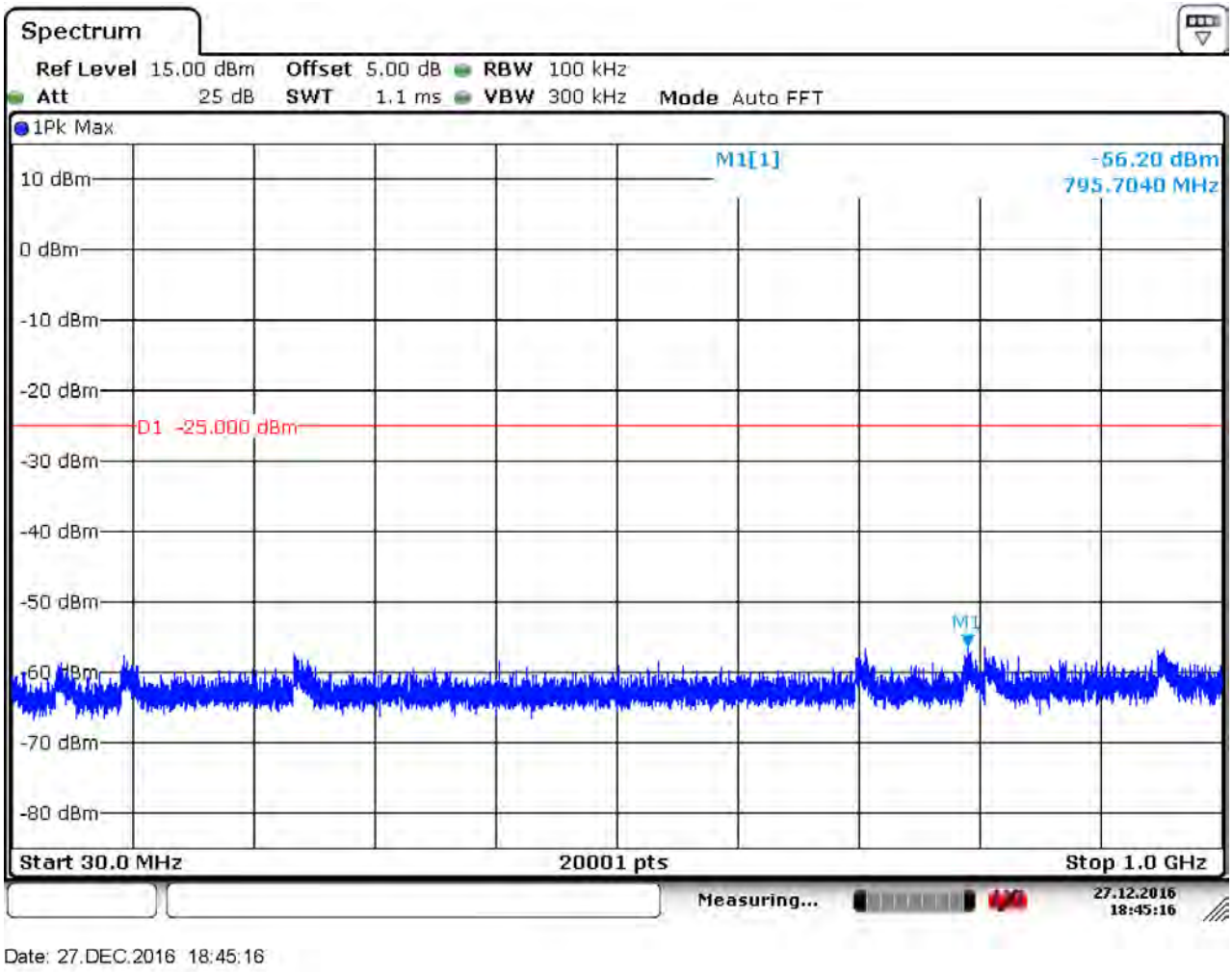
6.1.1.2 Test Mode = LTE / TM1 10MHz RB1#0

6.1.1.2.1 Test Channel = LCH



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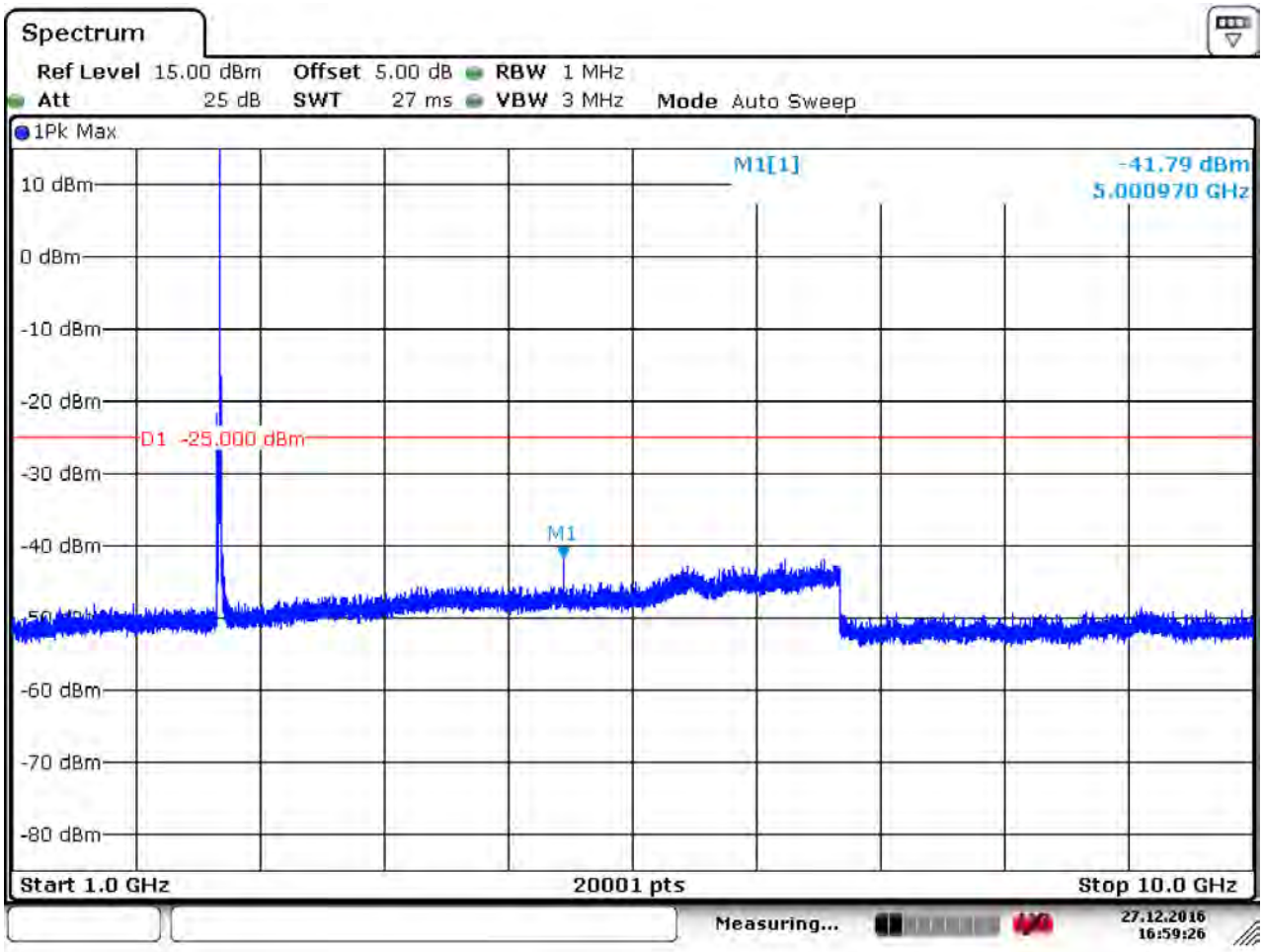

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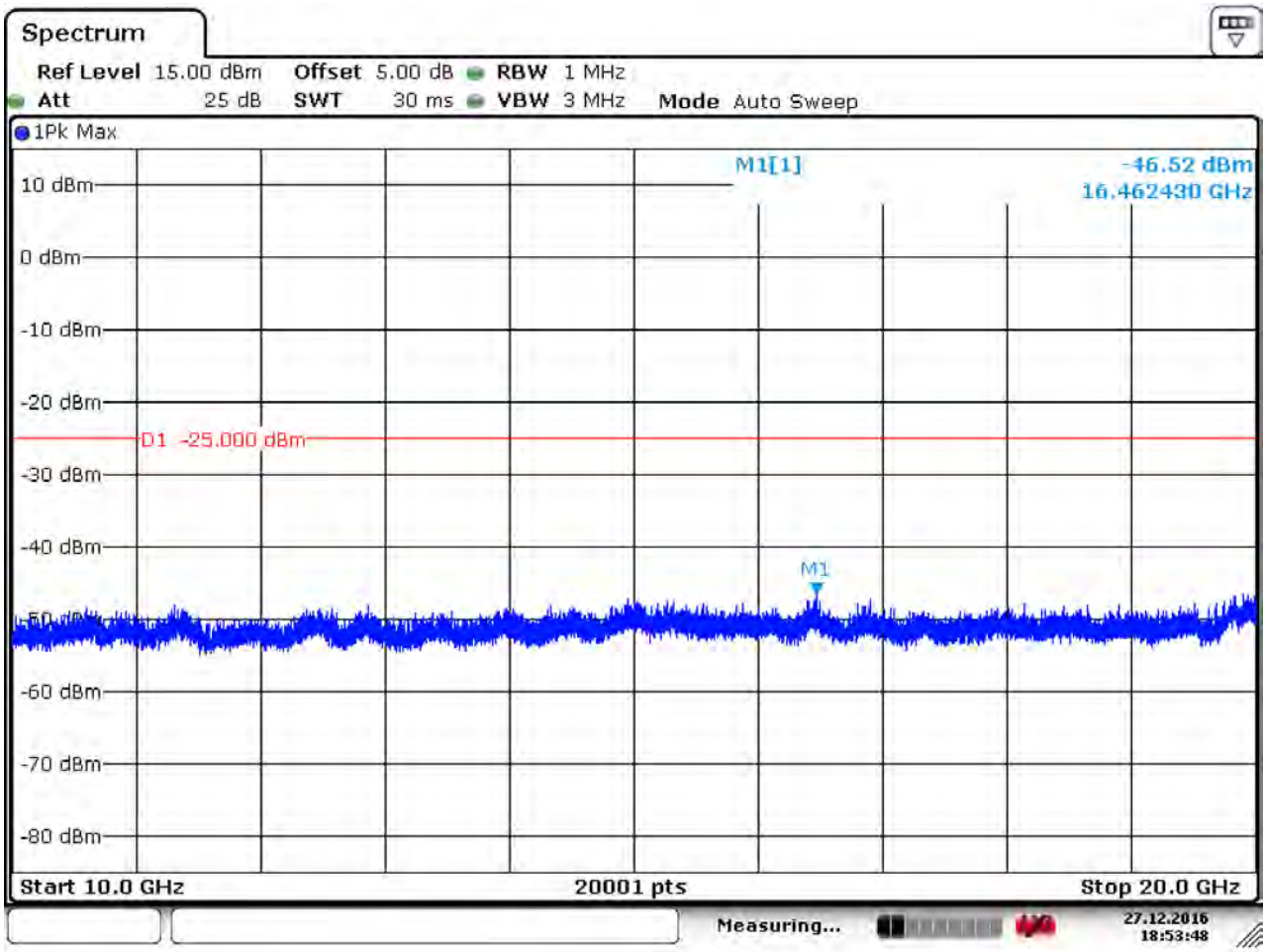

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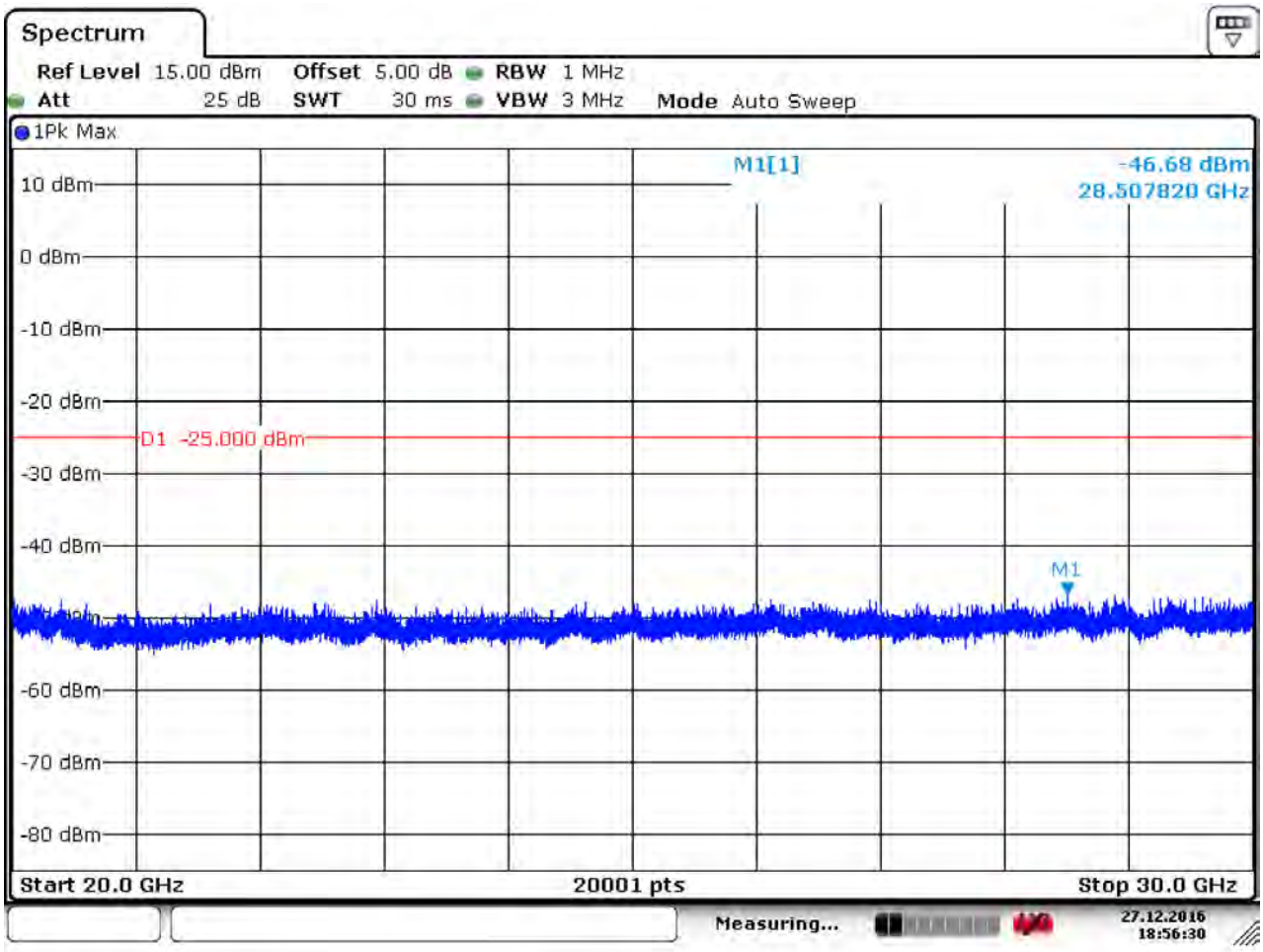

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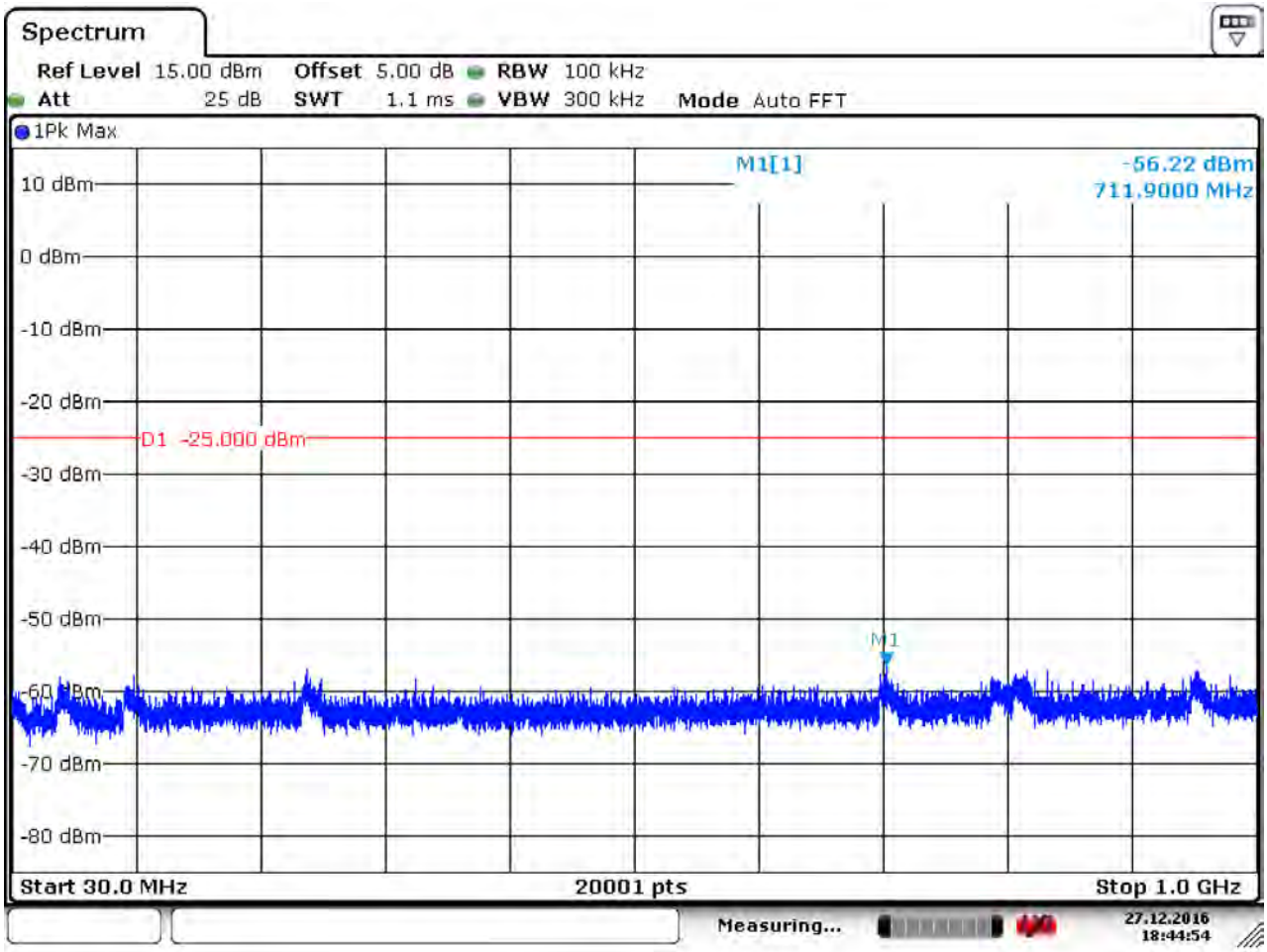
6.1.1.2.2 Test Channel = MCH



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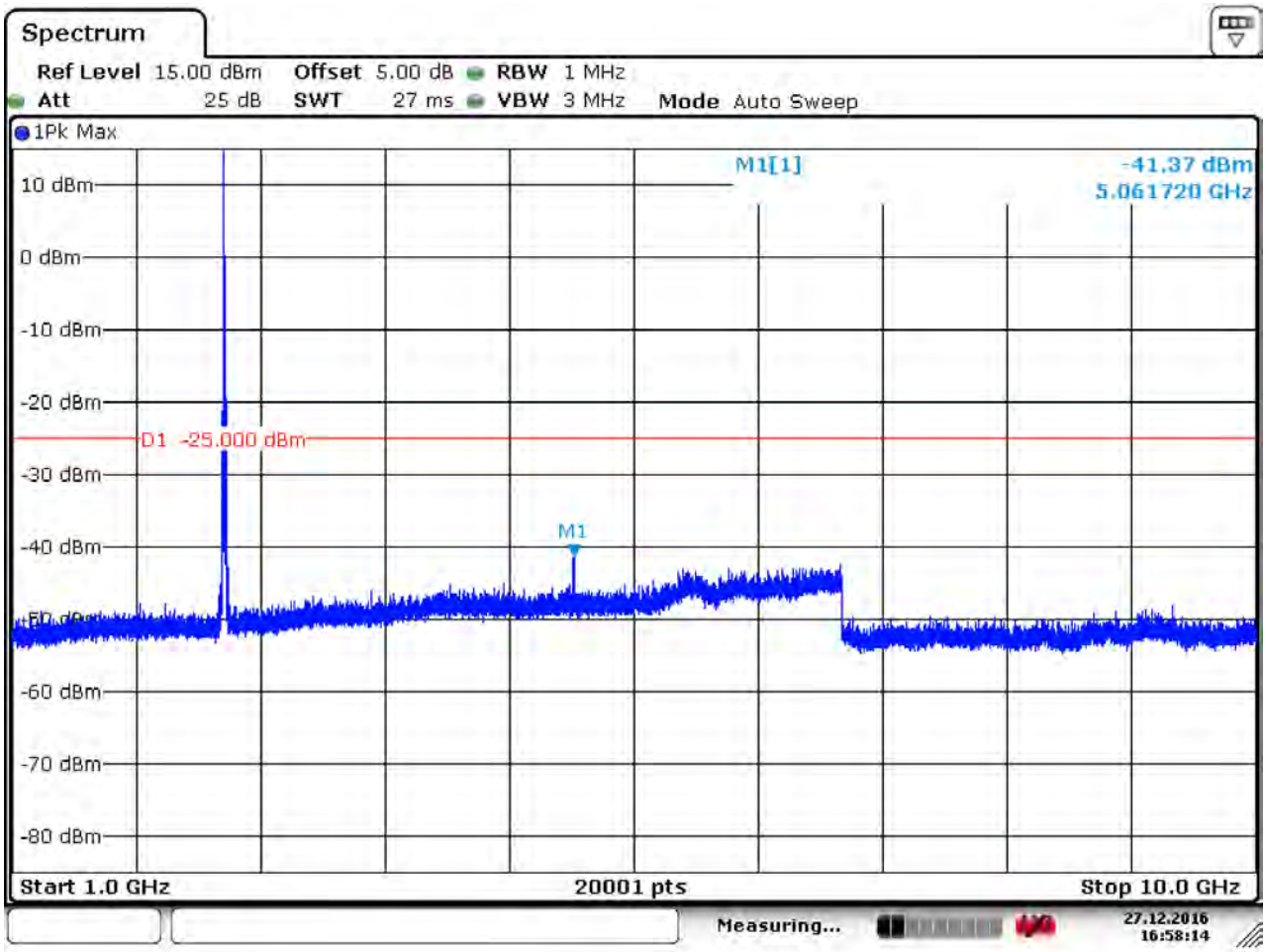

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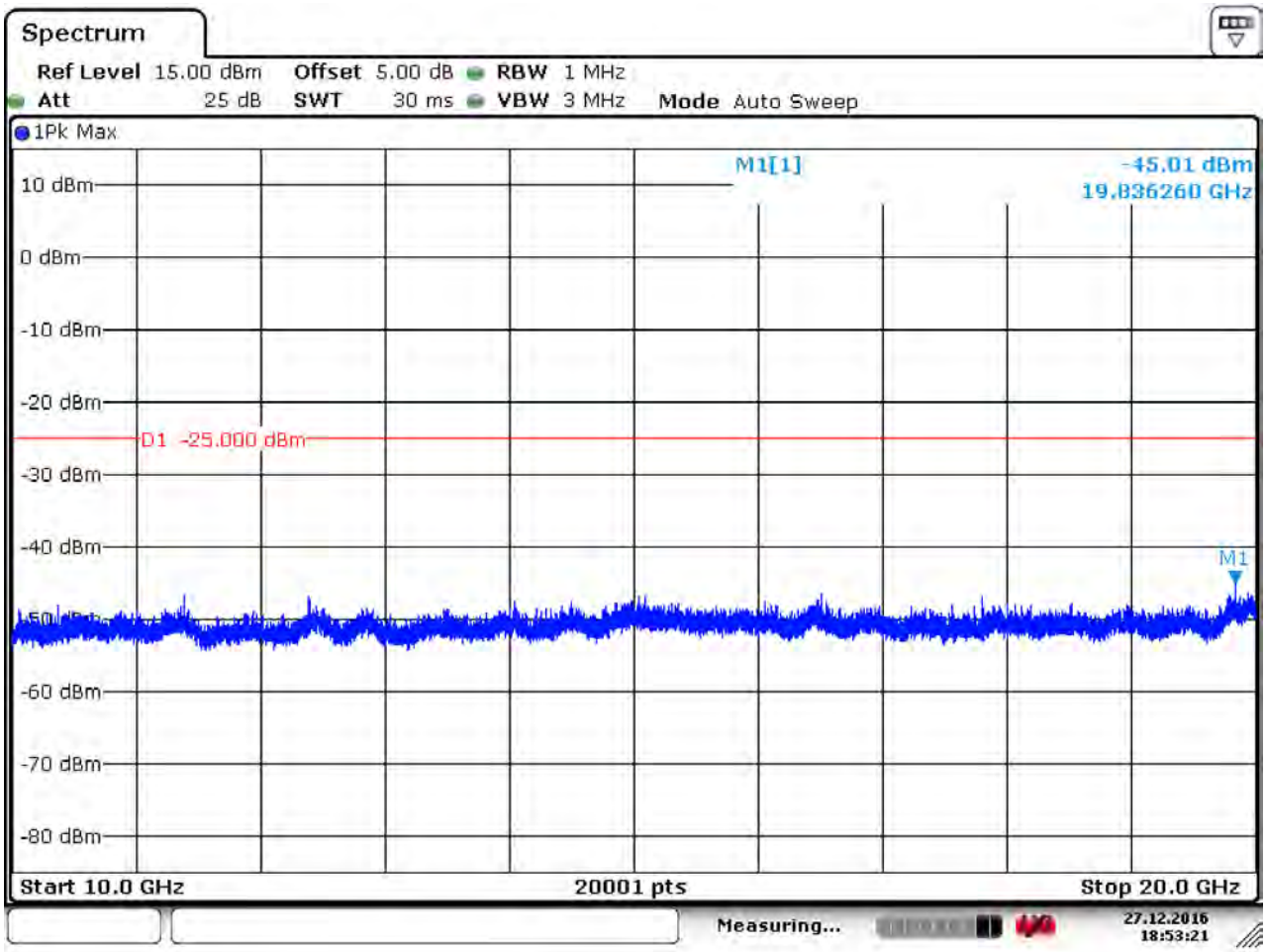

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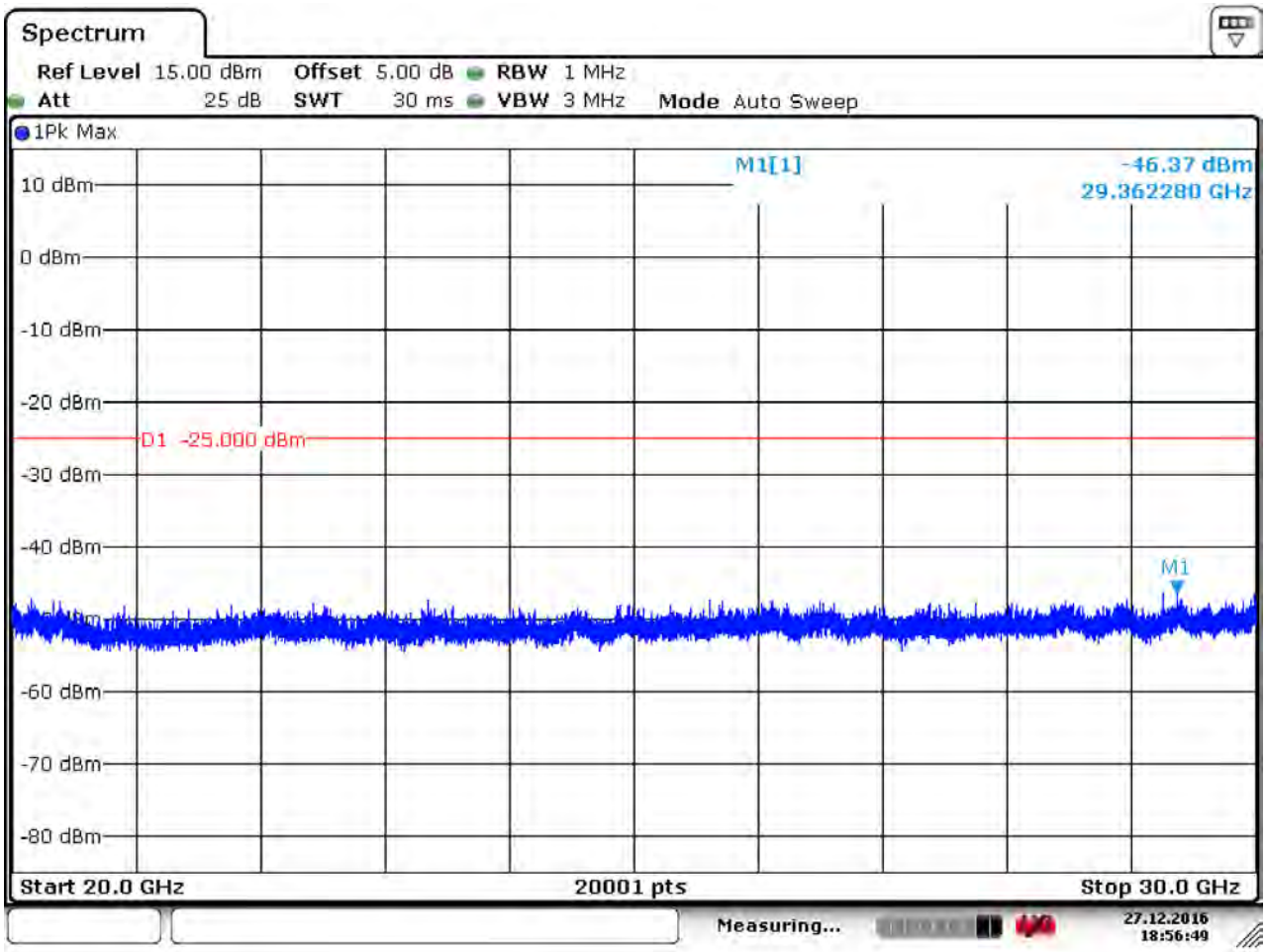

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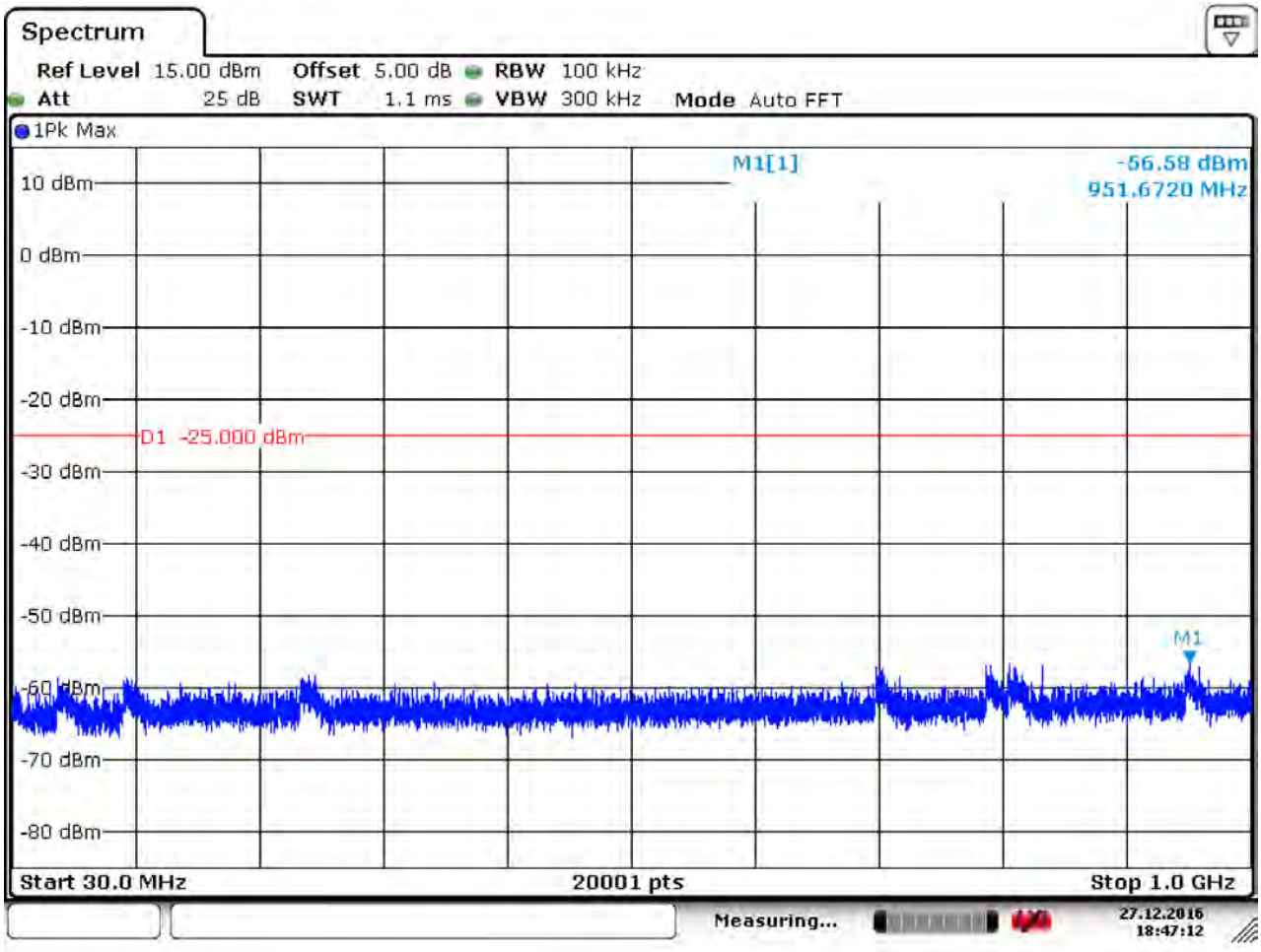
6.1.1.2.3 Test Channel = HCH



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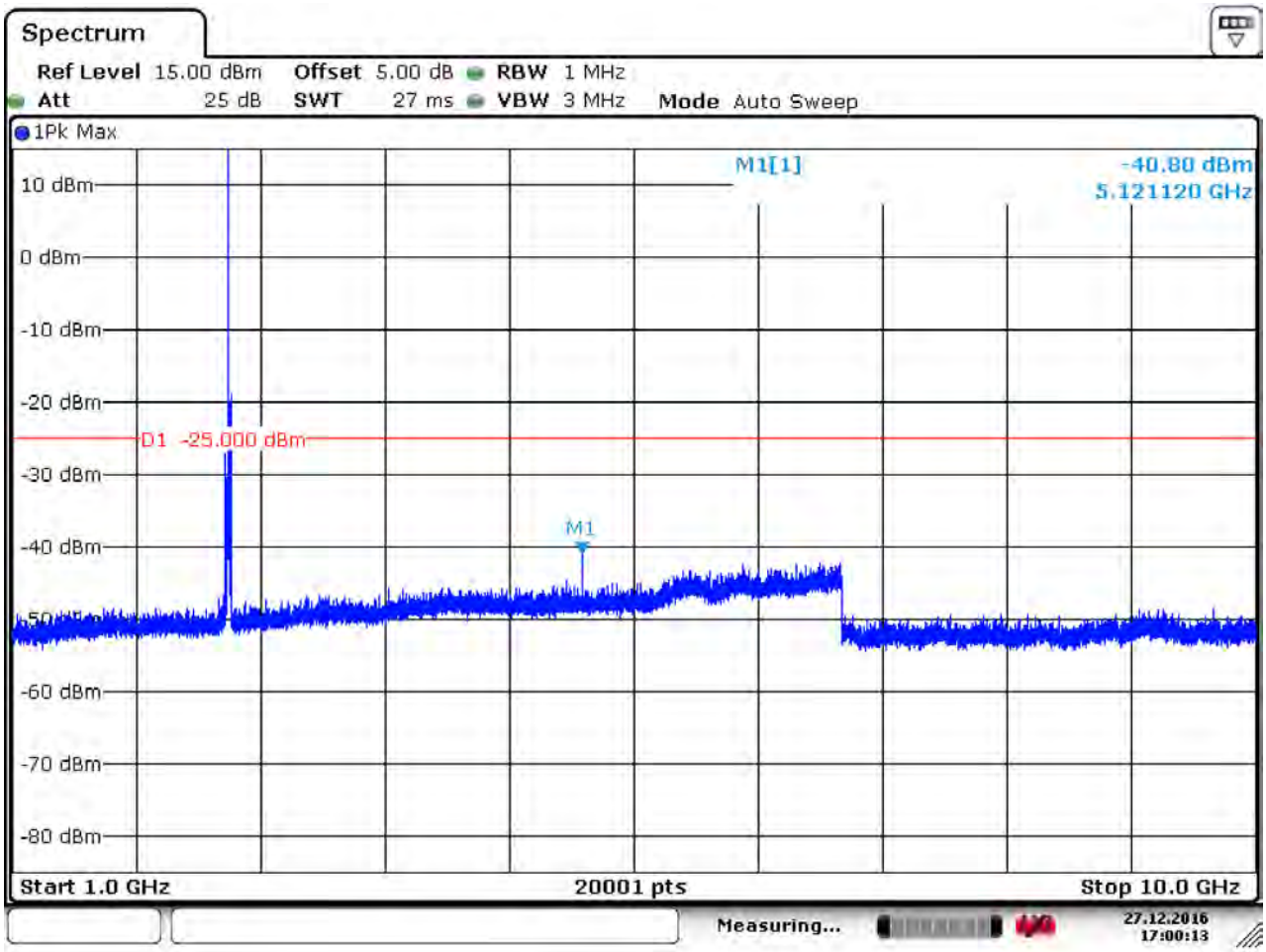

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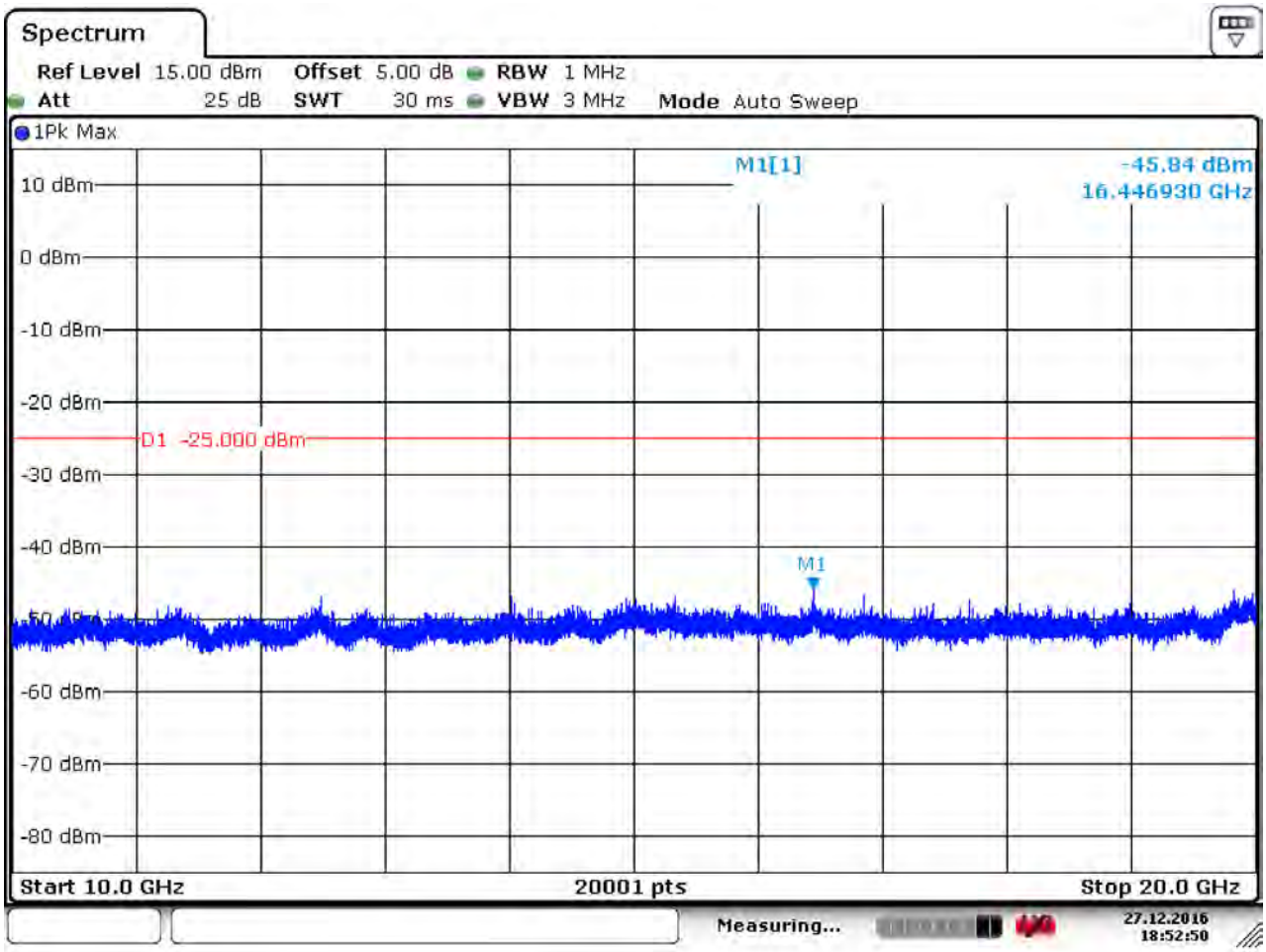

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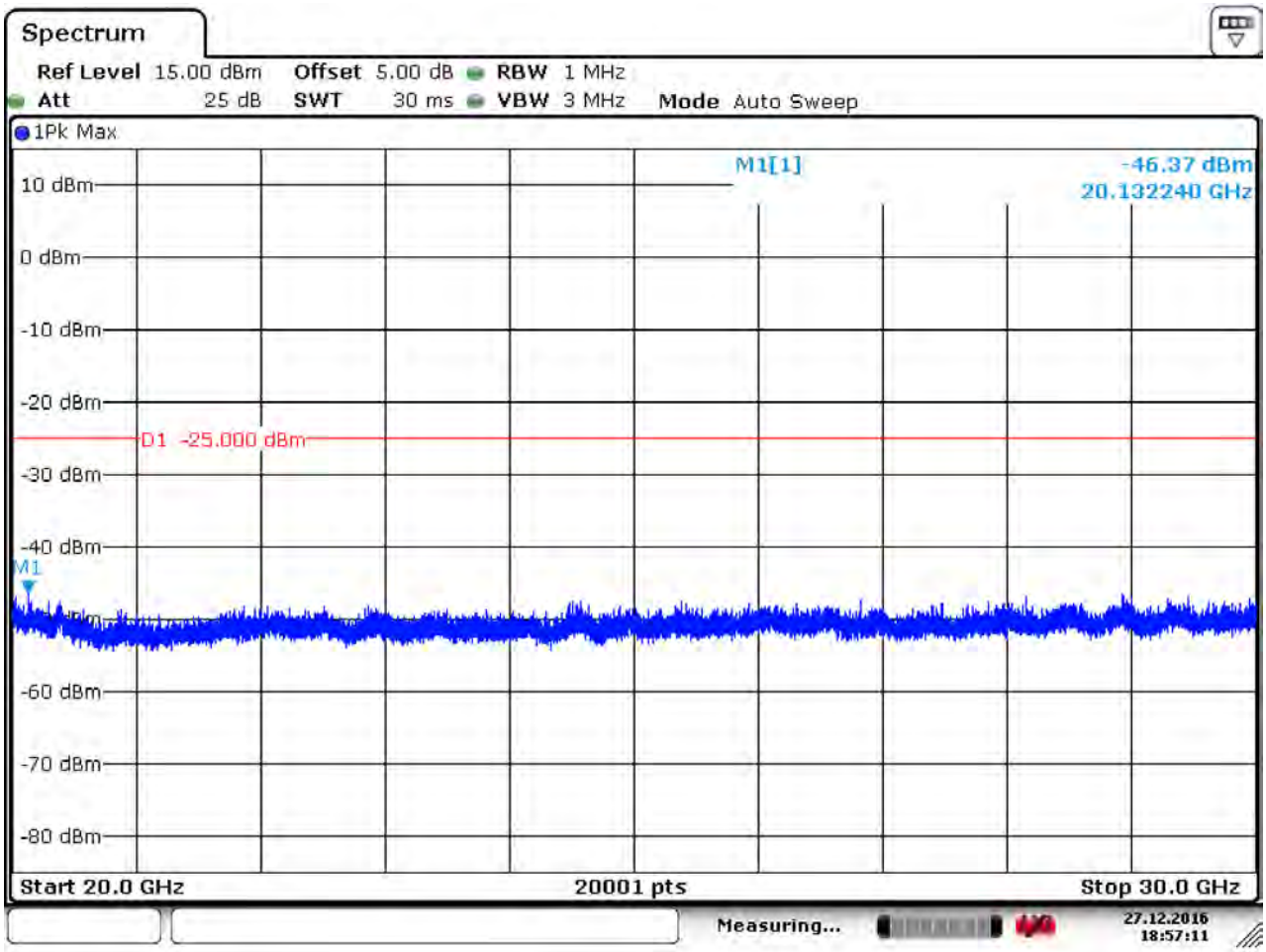

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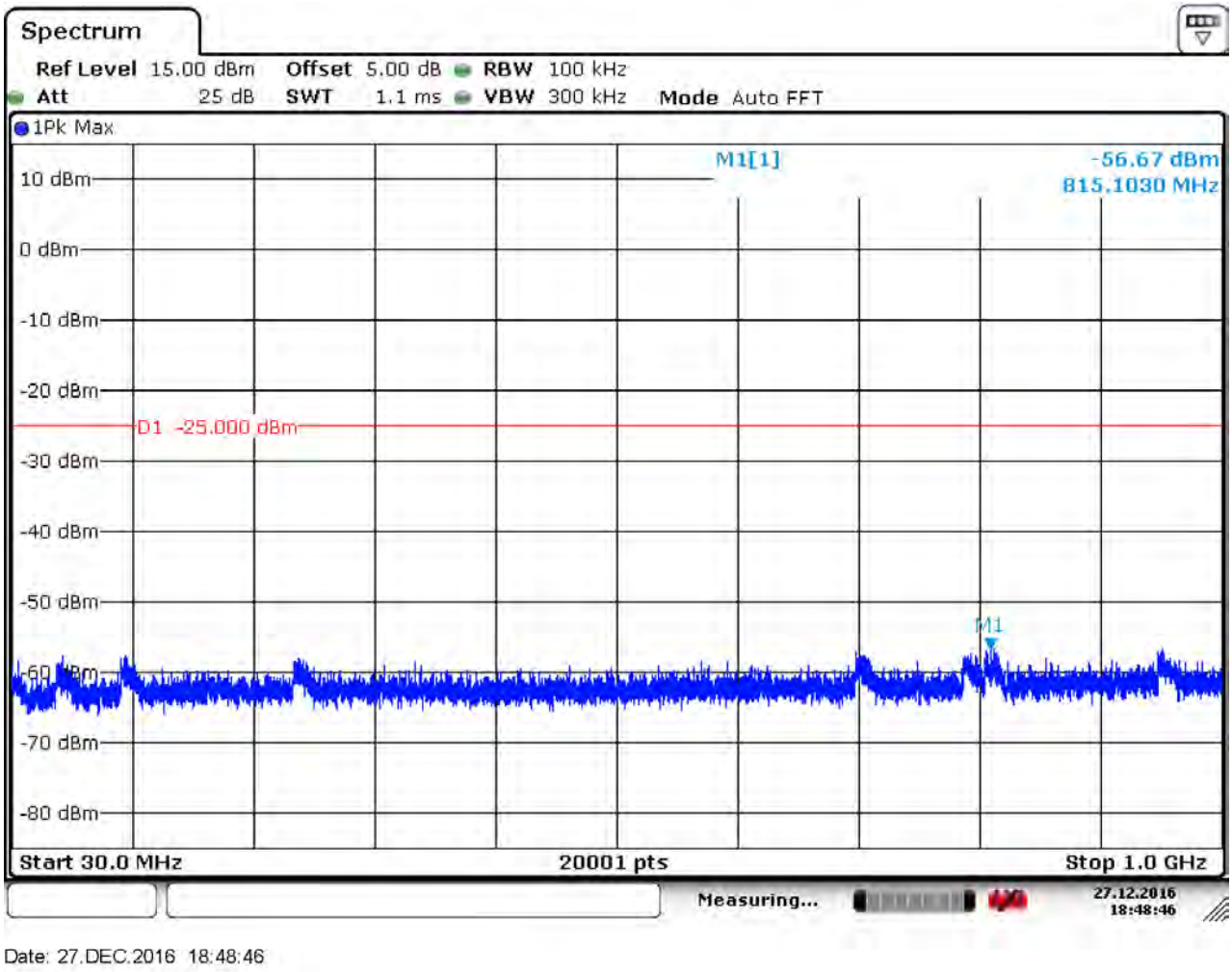
6.1.1.3 Test Mode = LTE / TM1 15MHz RB1#0

6.1.1.3.1 Test Channel = LCH



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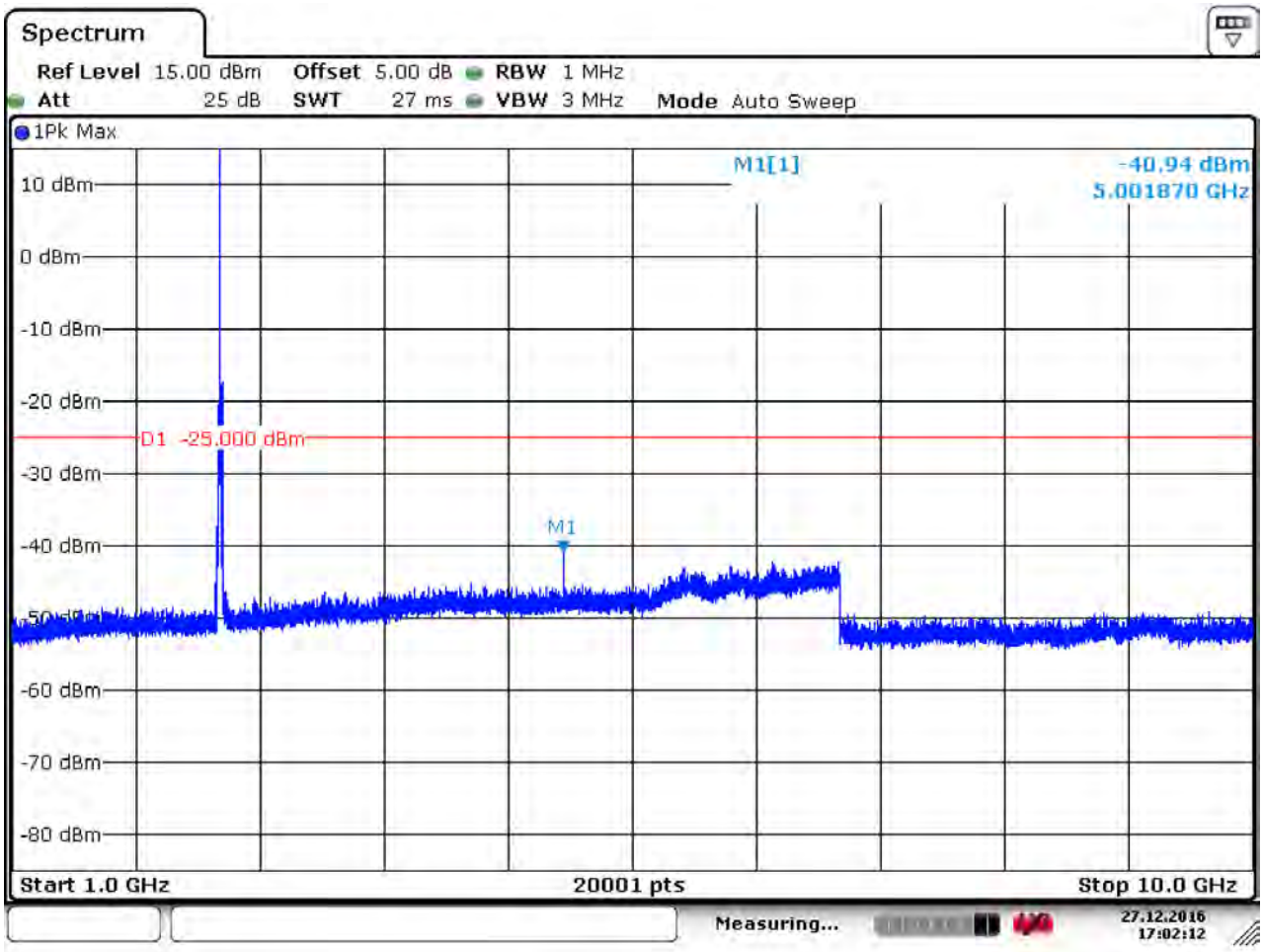

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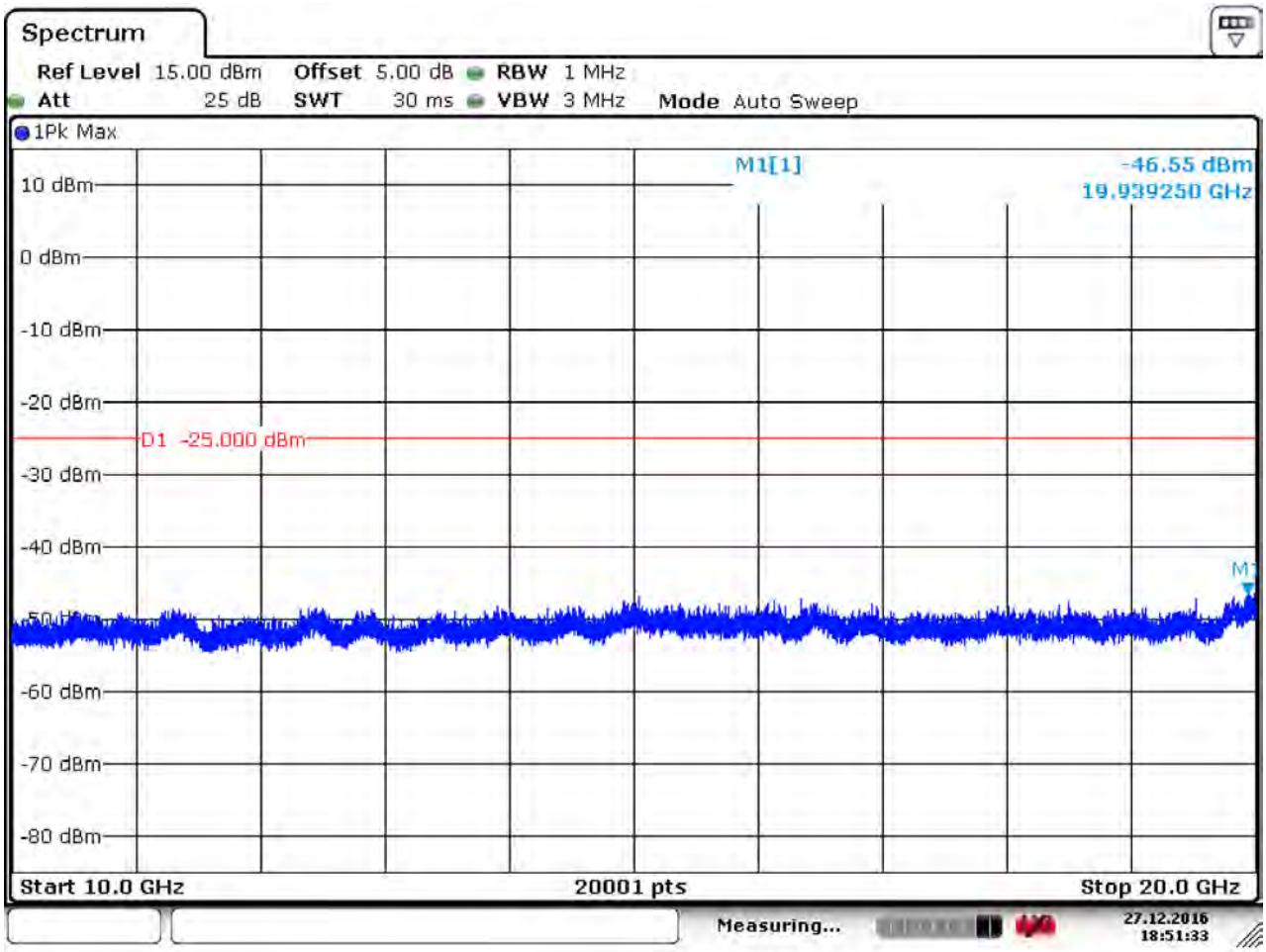

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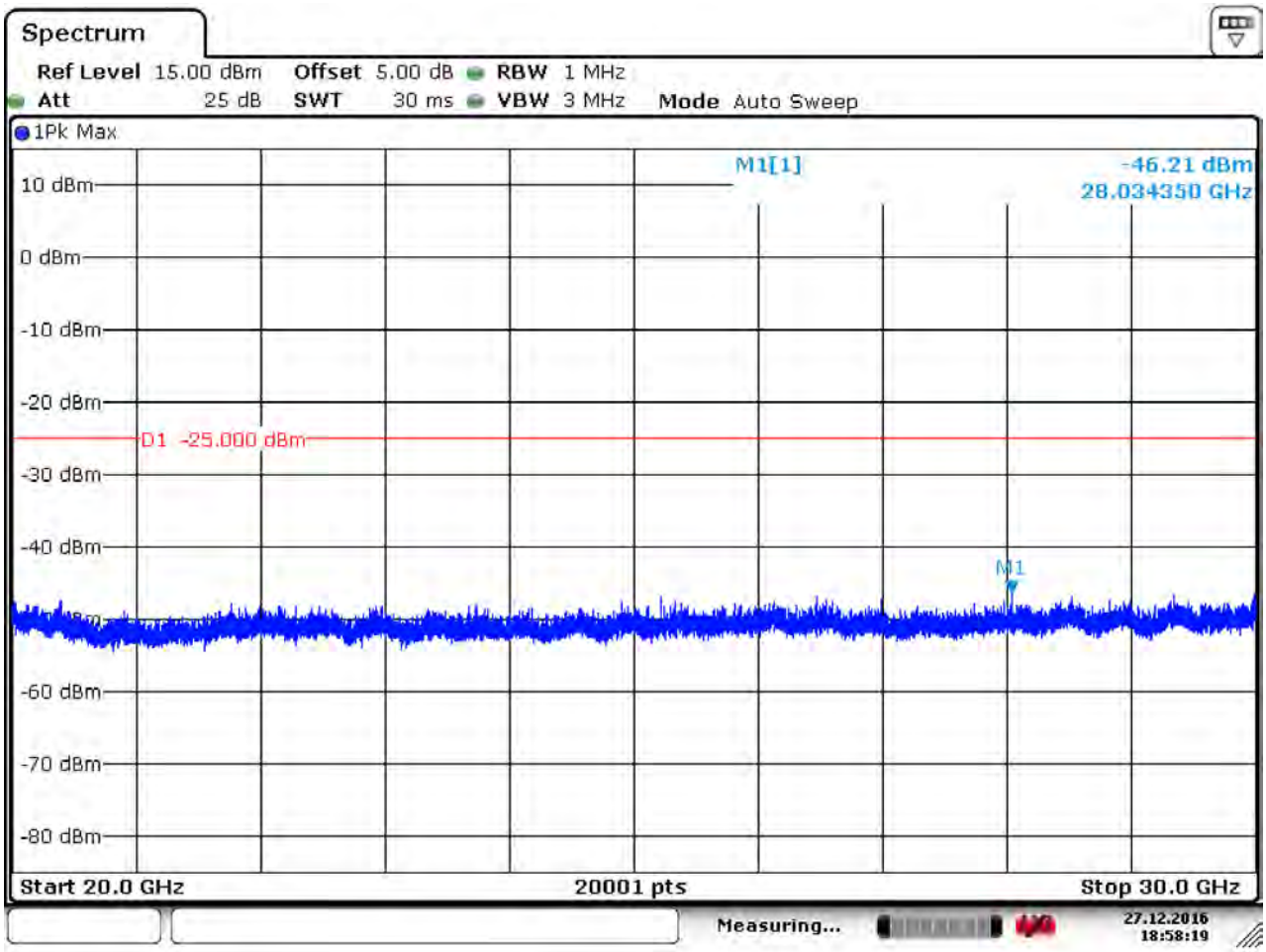

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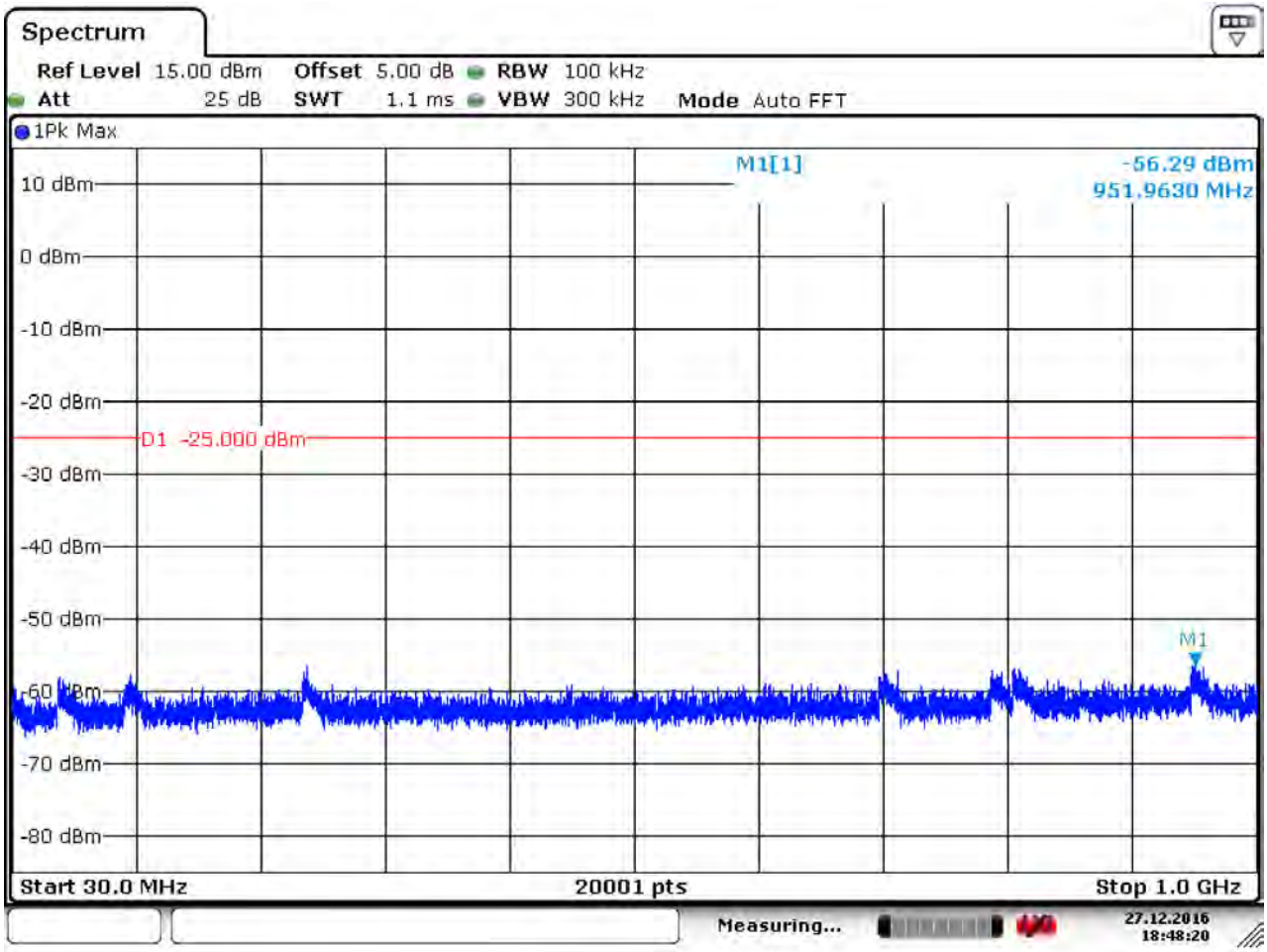
6.1.1.3.2 Test Channel = MCH



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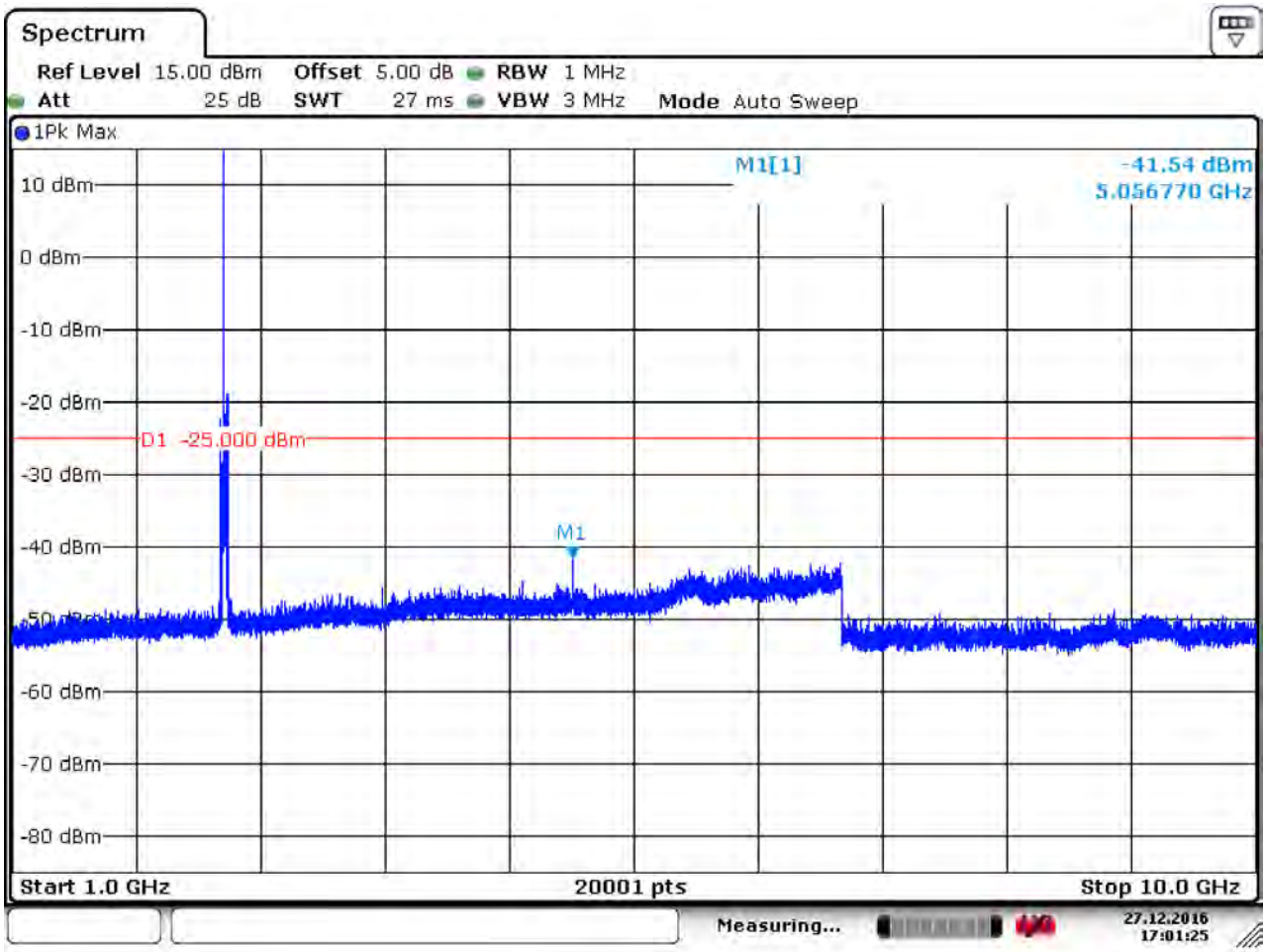

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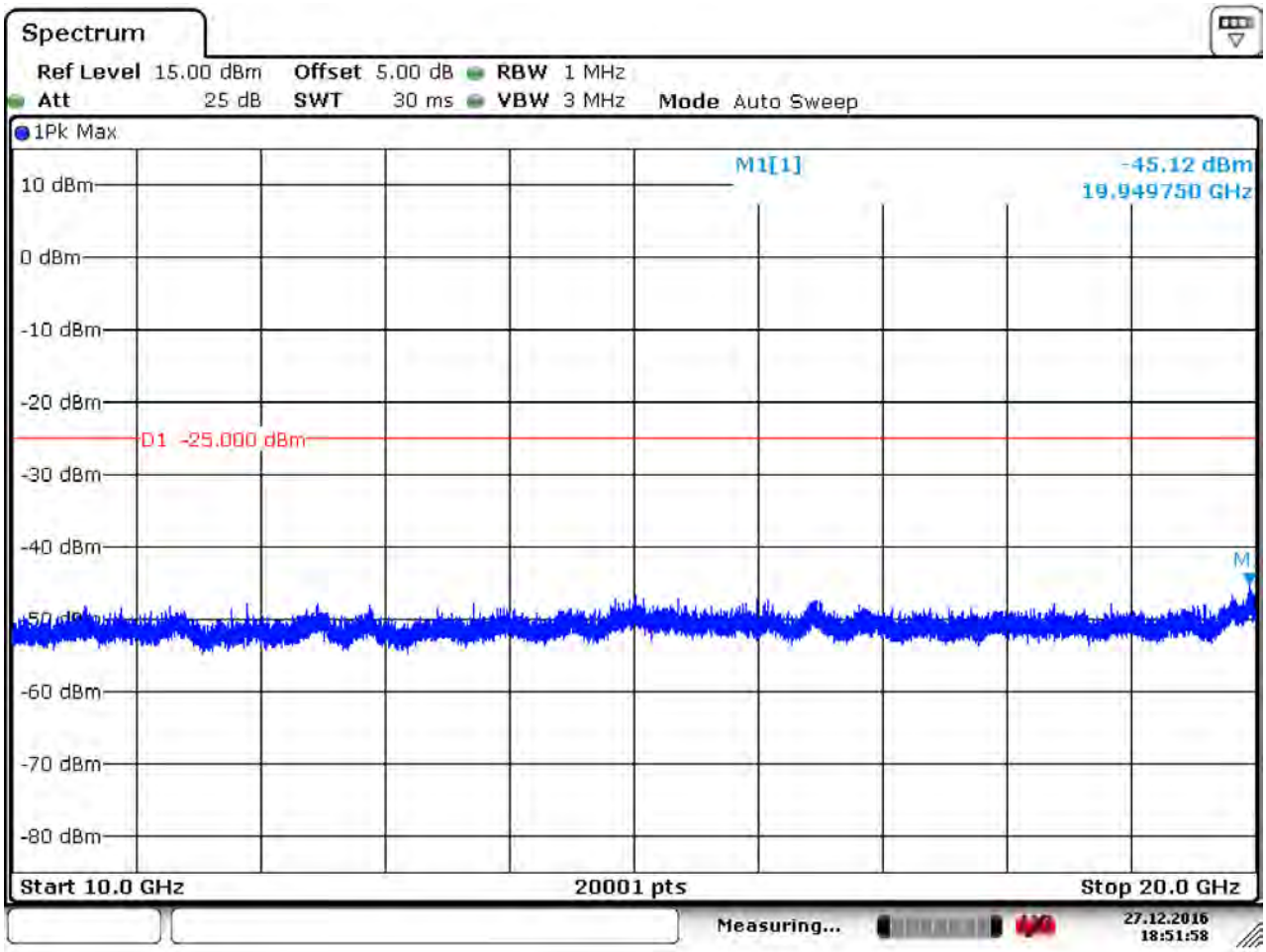

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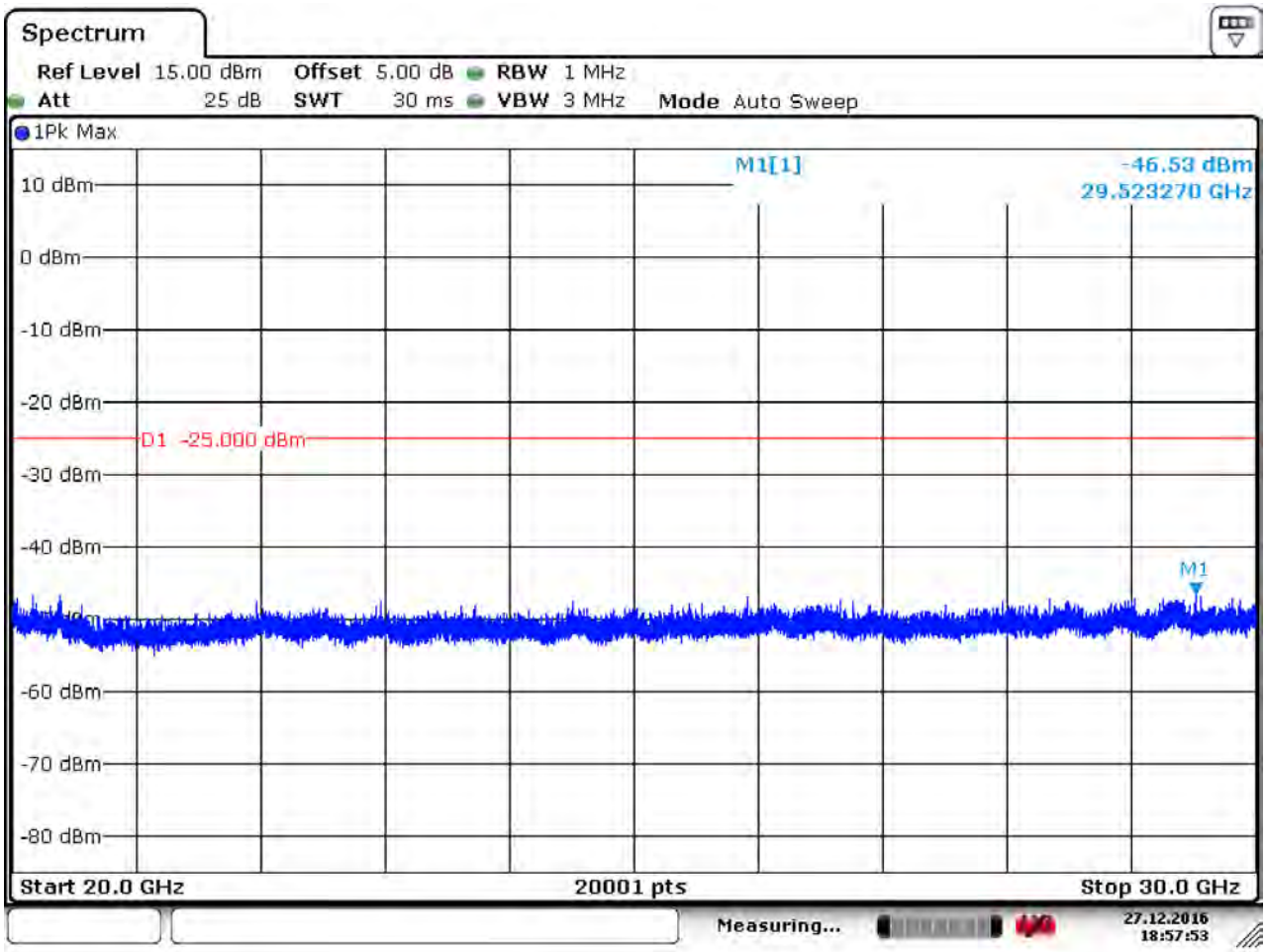

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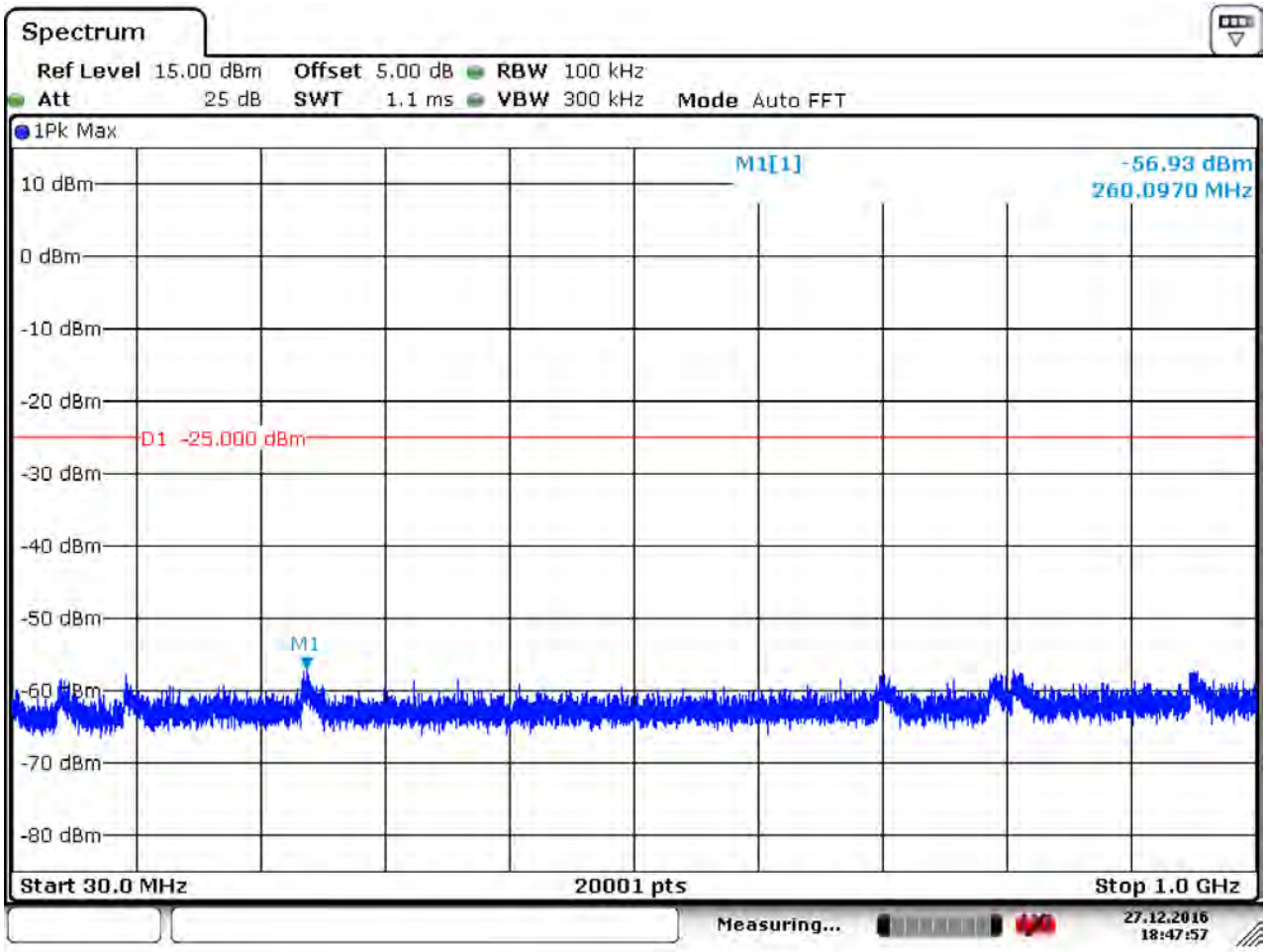
6.1.1.3.3 Test Channel = HCH



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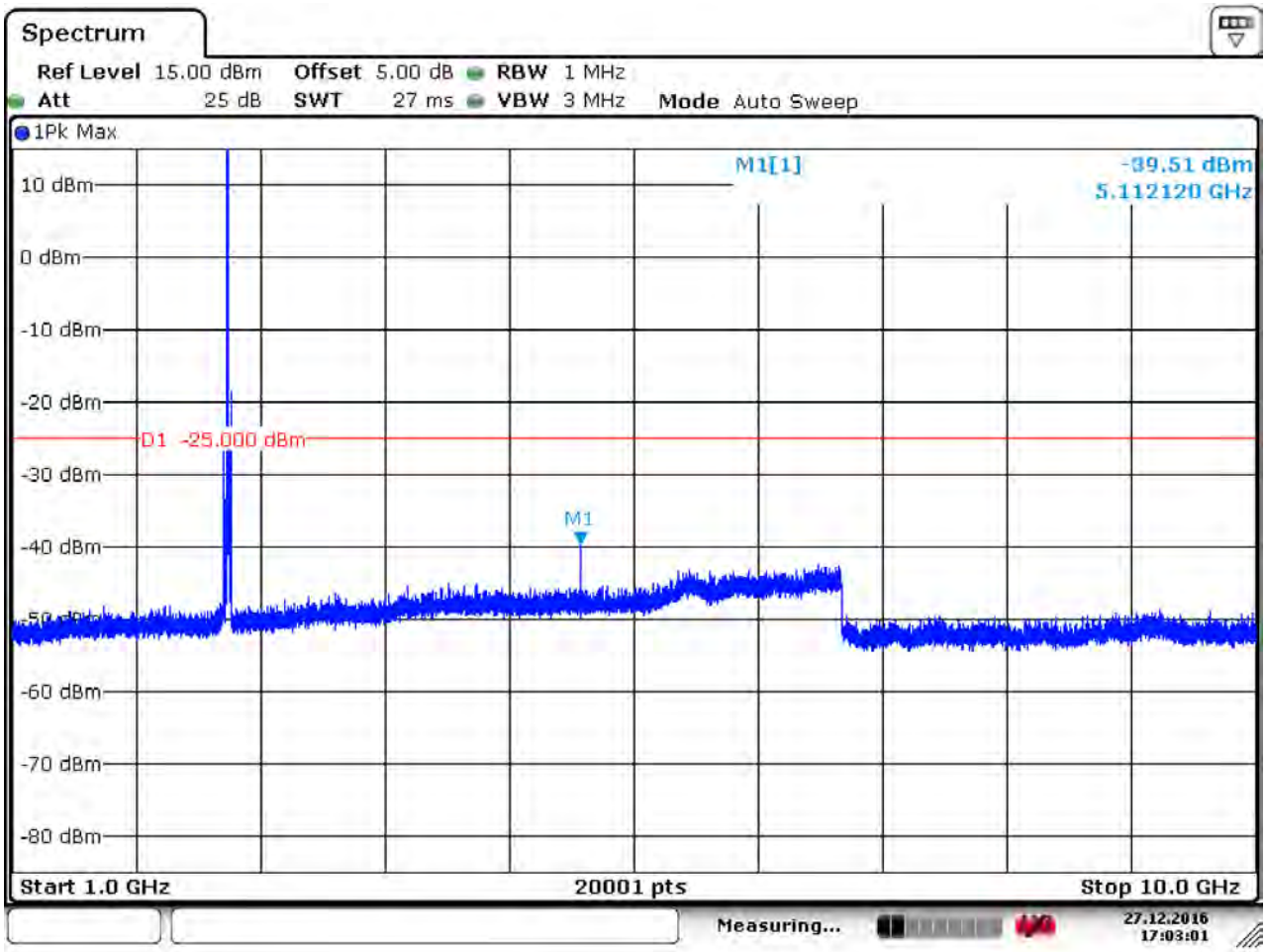

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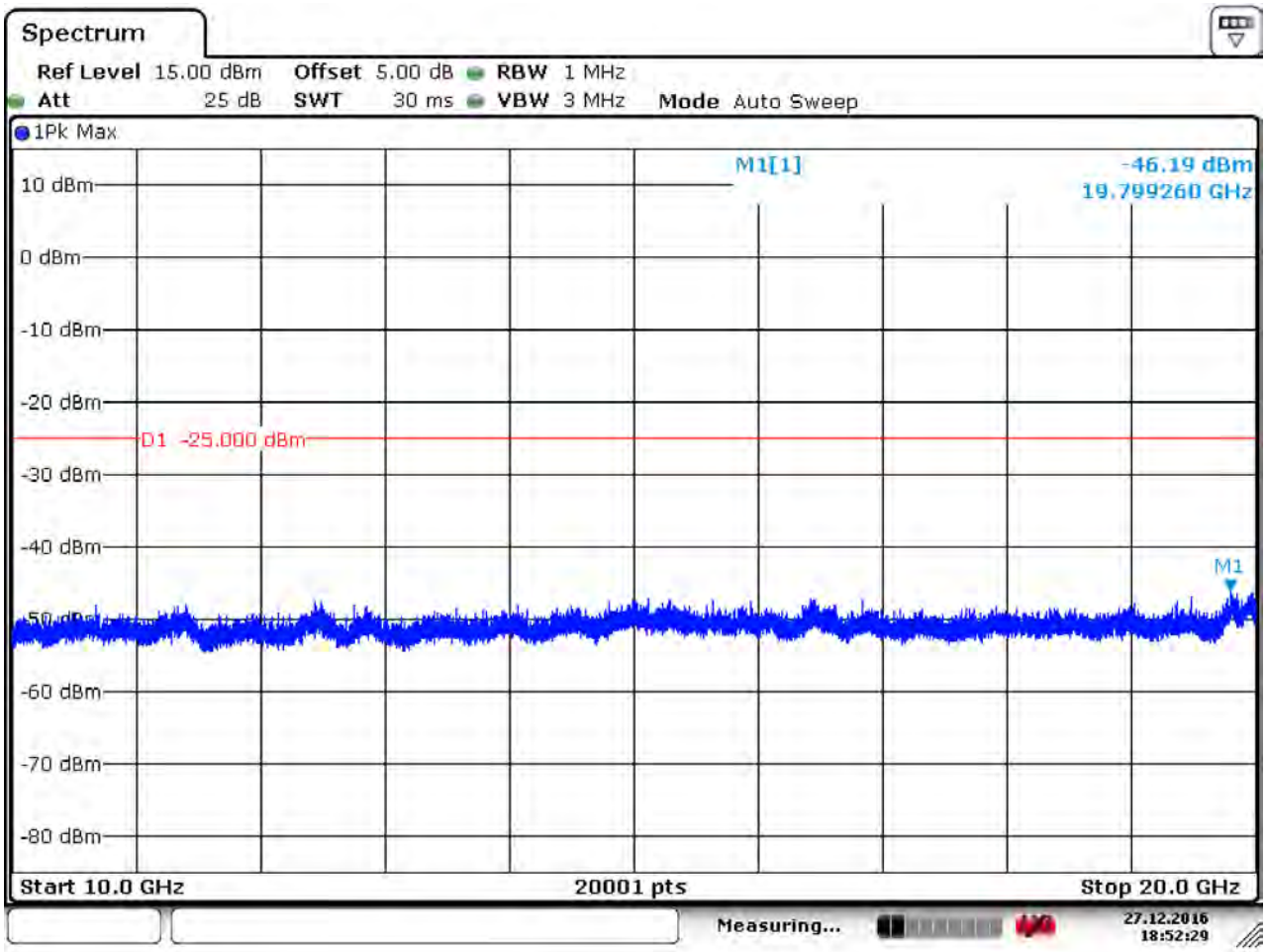

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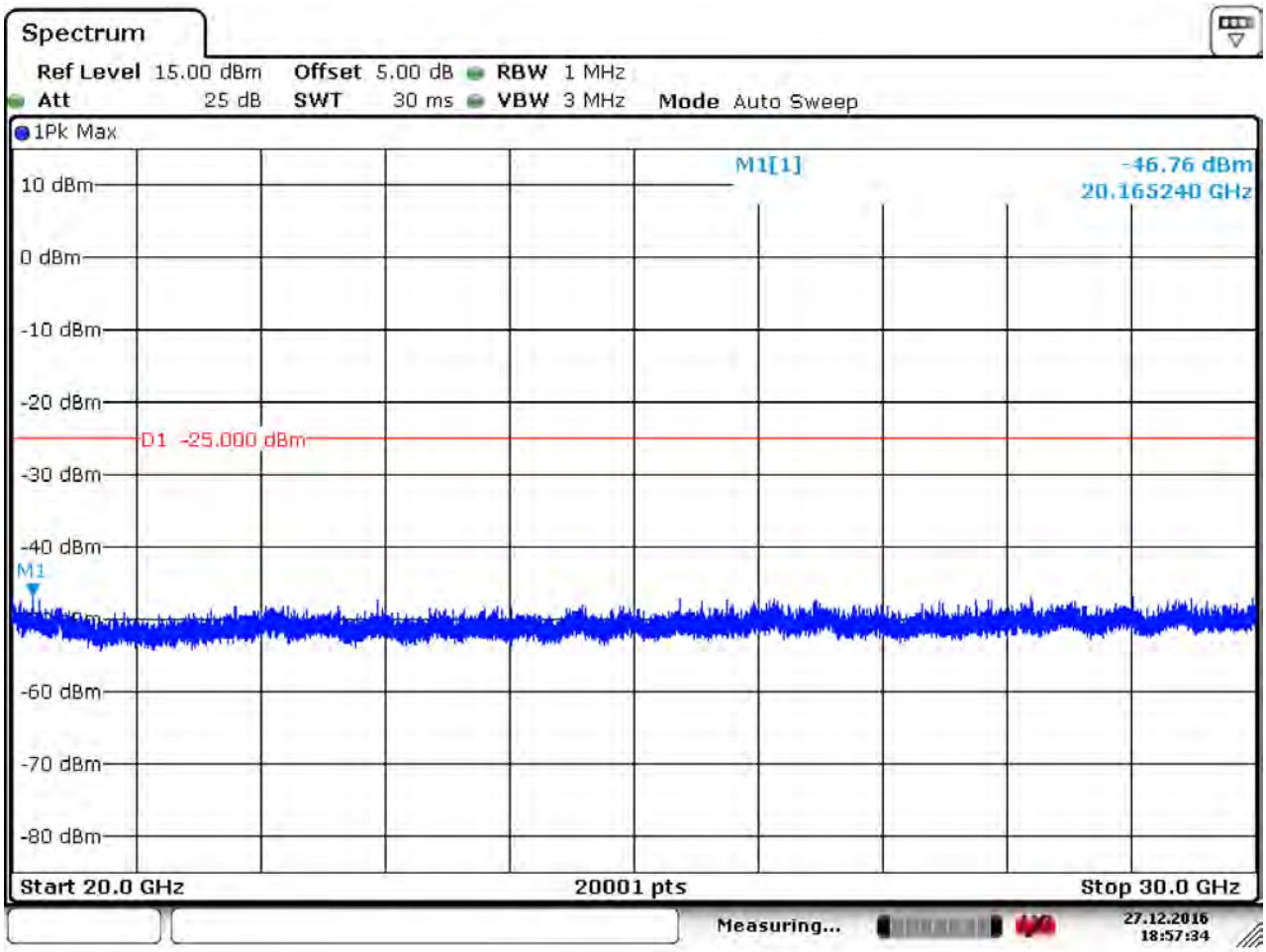

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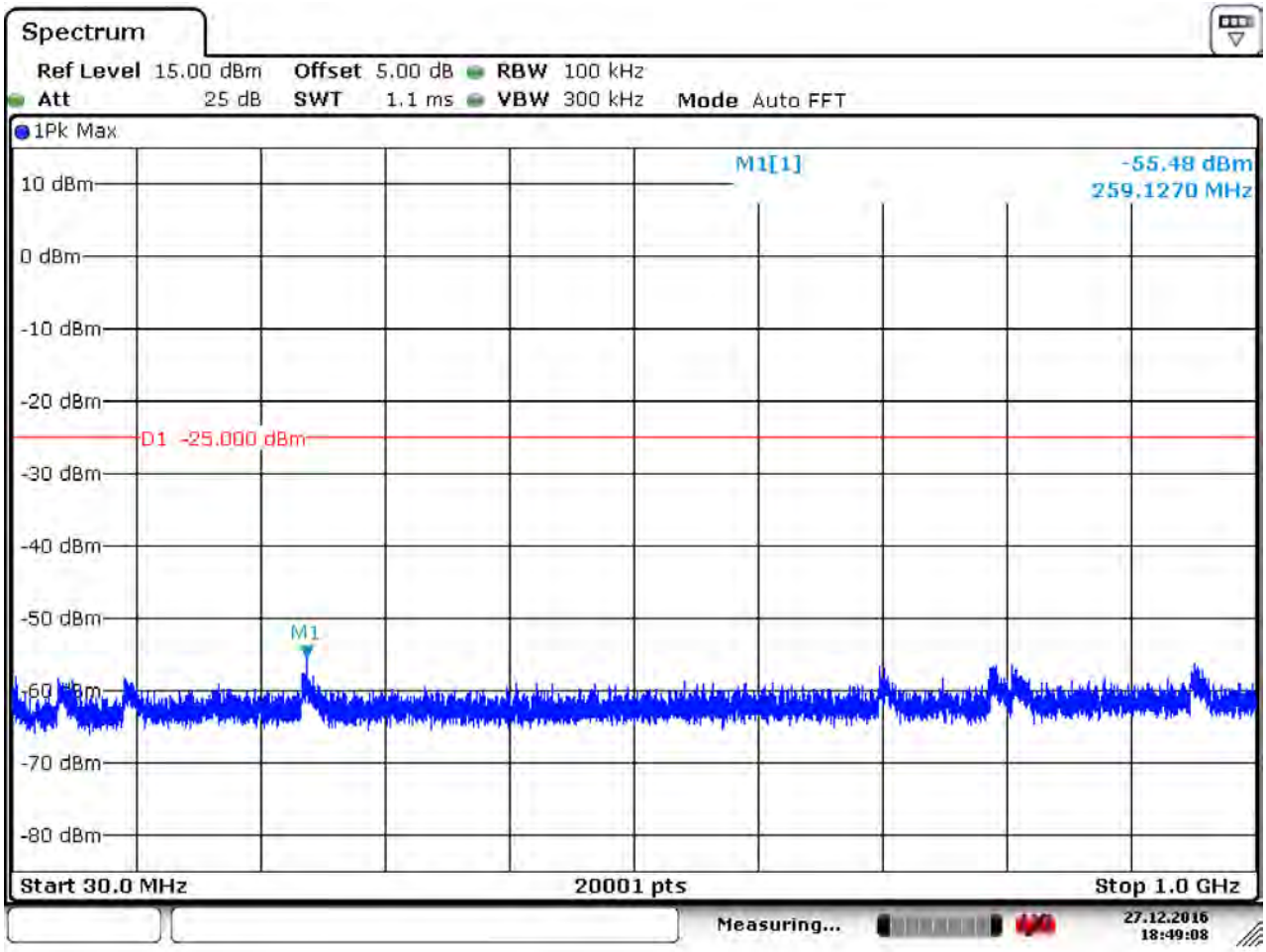
6.1.1.4 Test Mode = LTE / TM1 20MHz RB1#0

6.1.1.4.1 Test Channel = LCH



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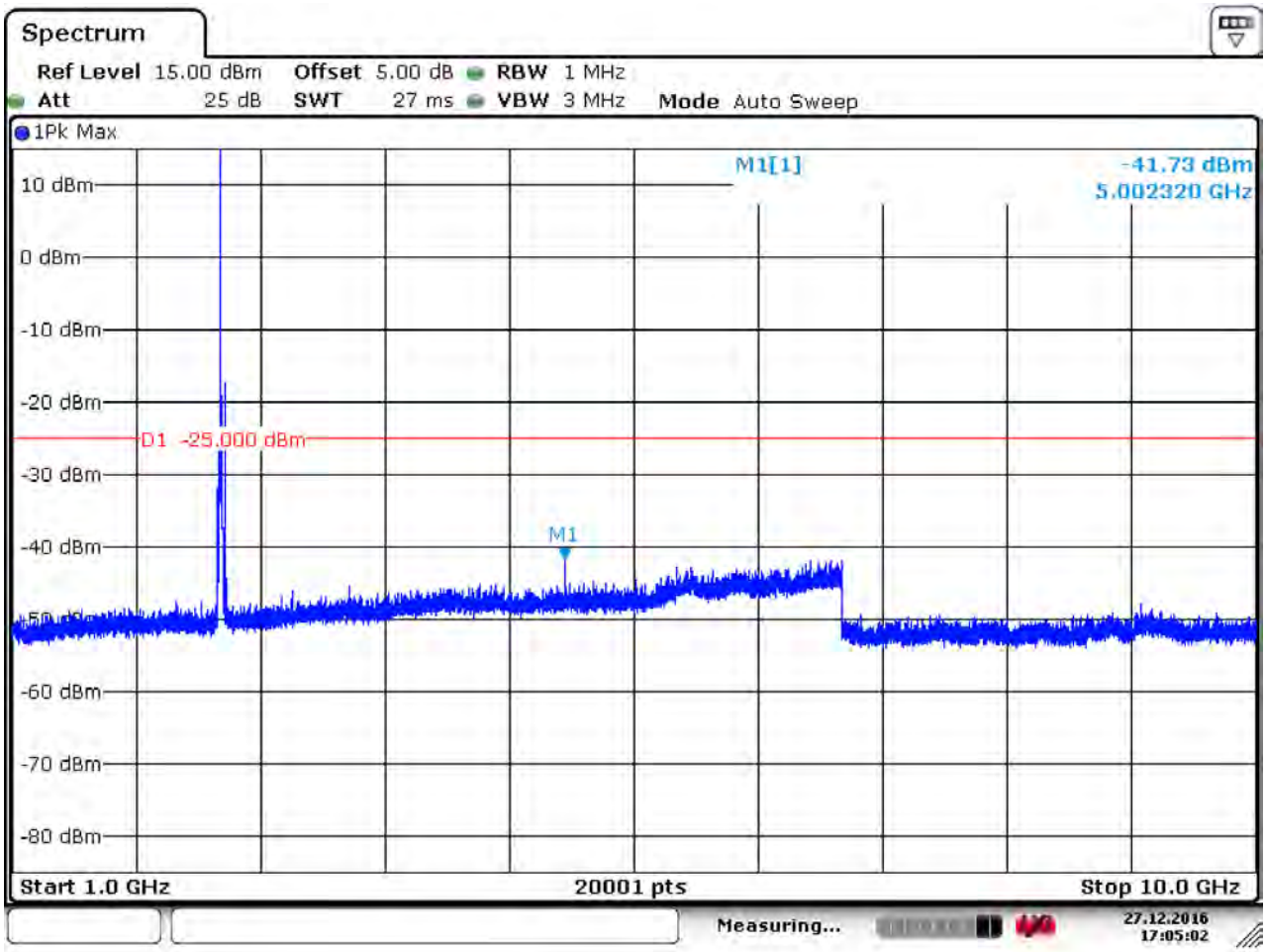

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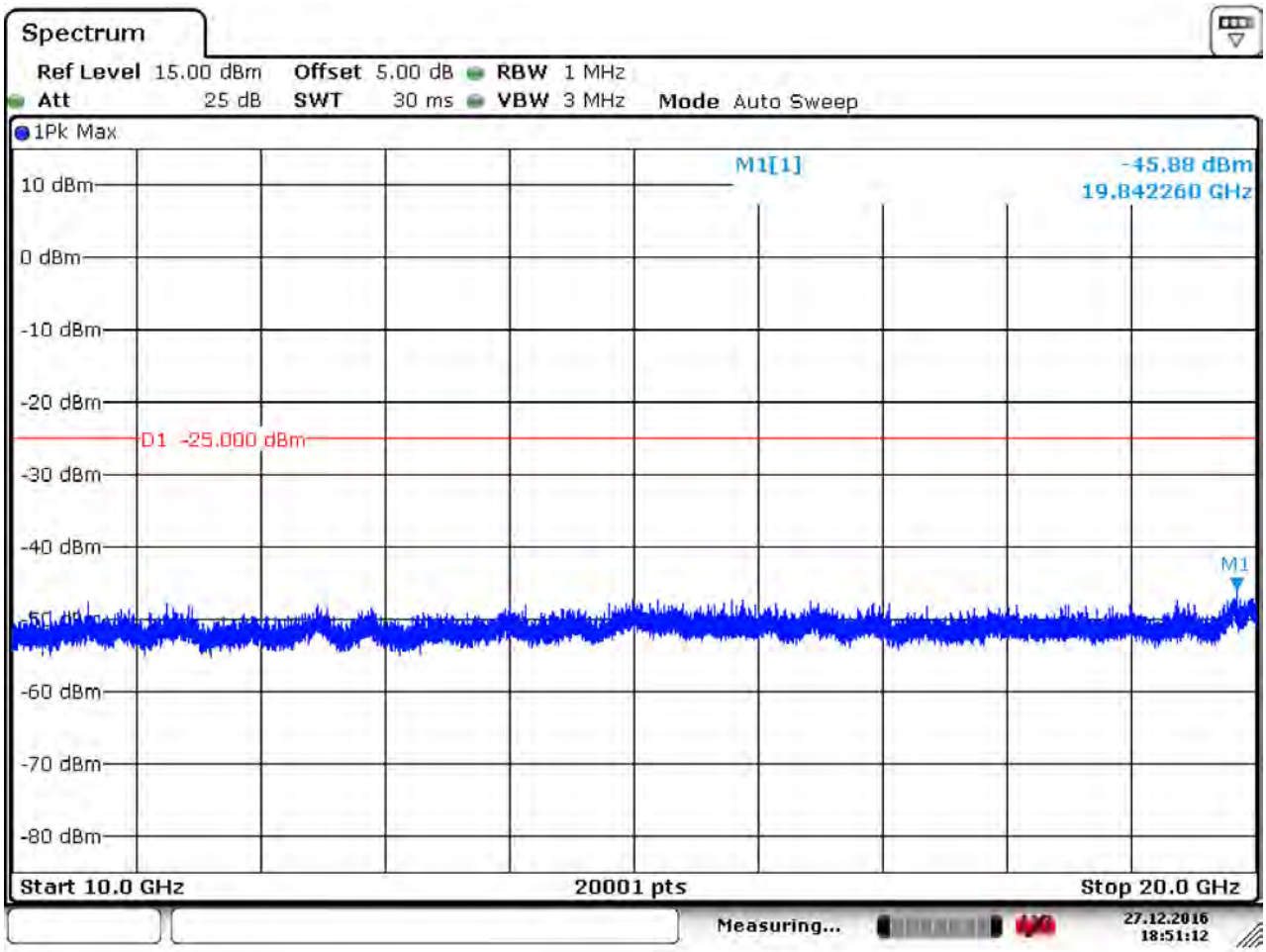

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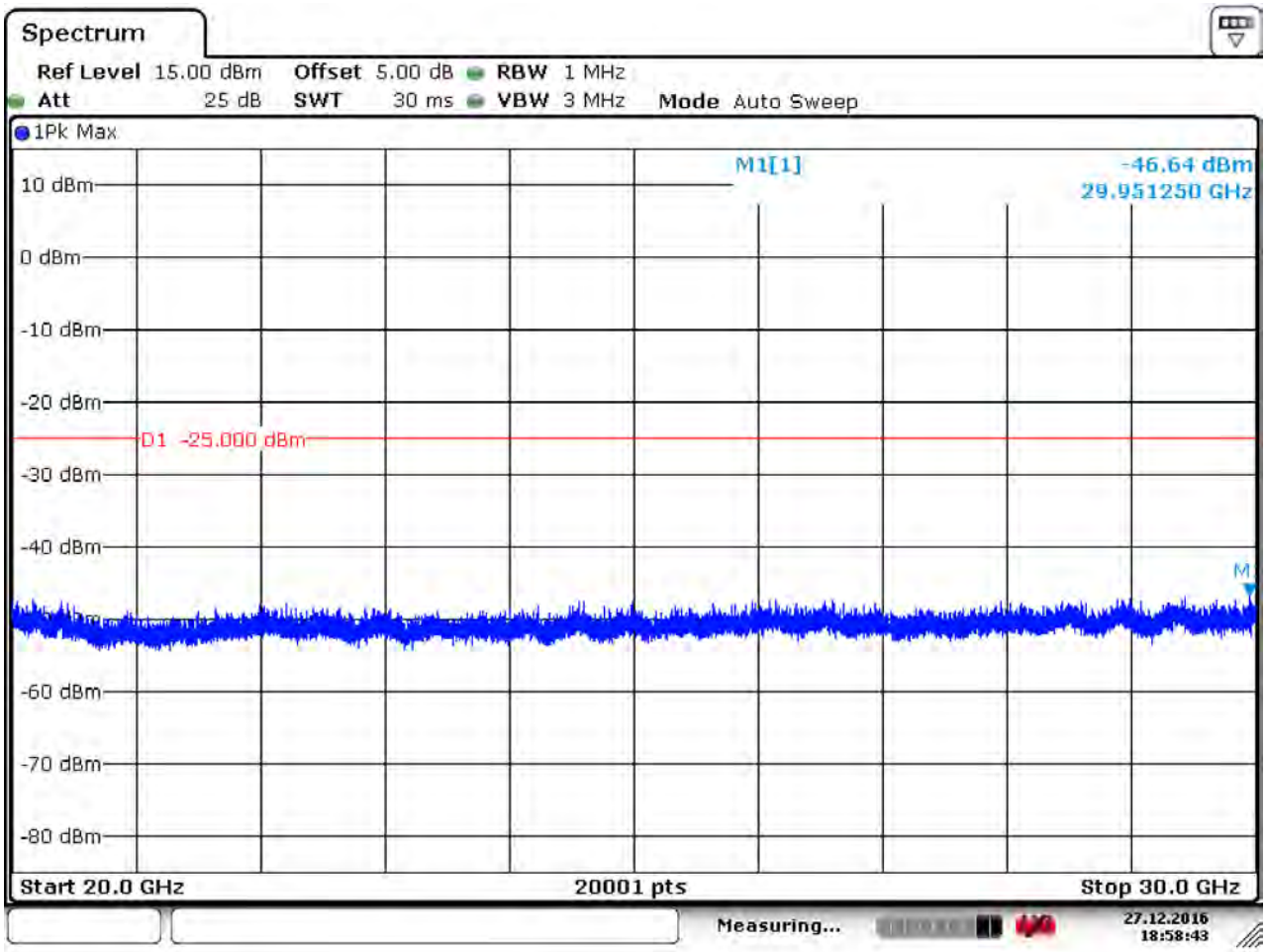

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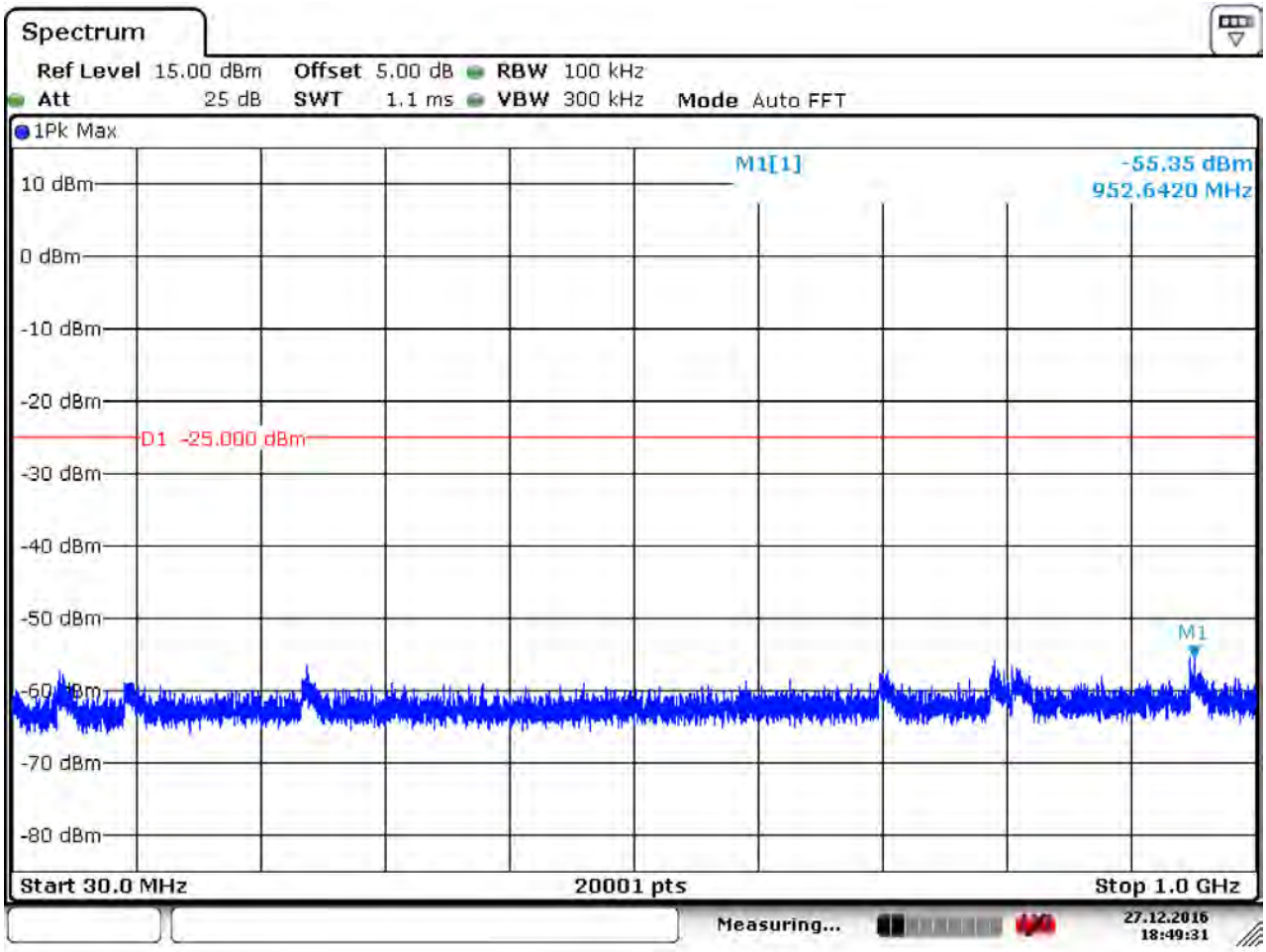
6.1.1.4.2 Test Channel = MCH



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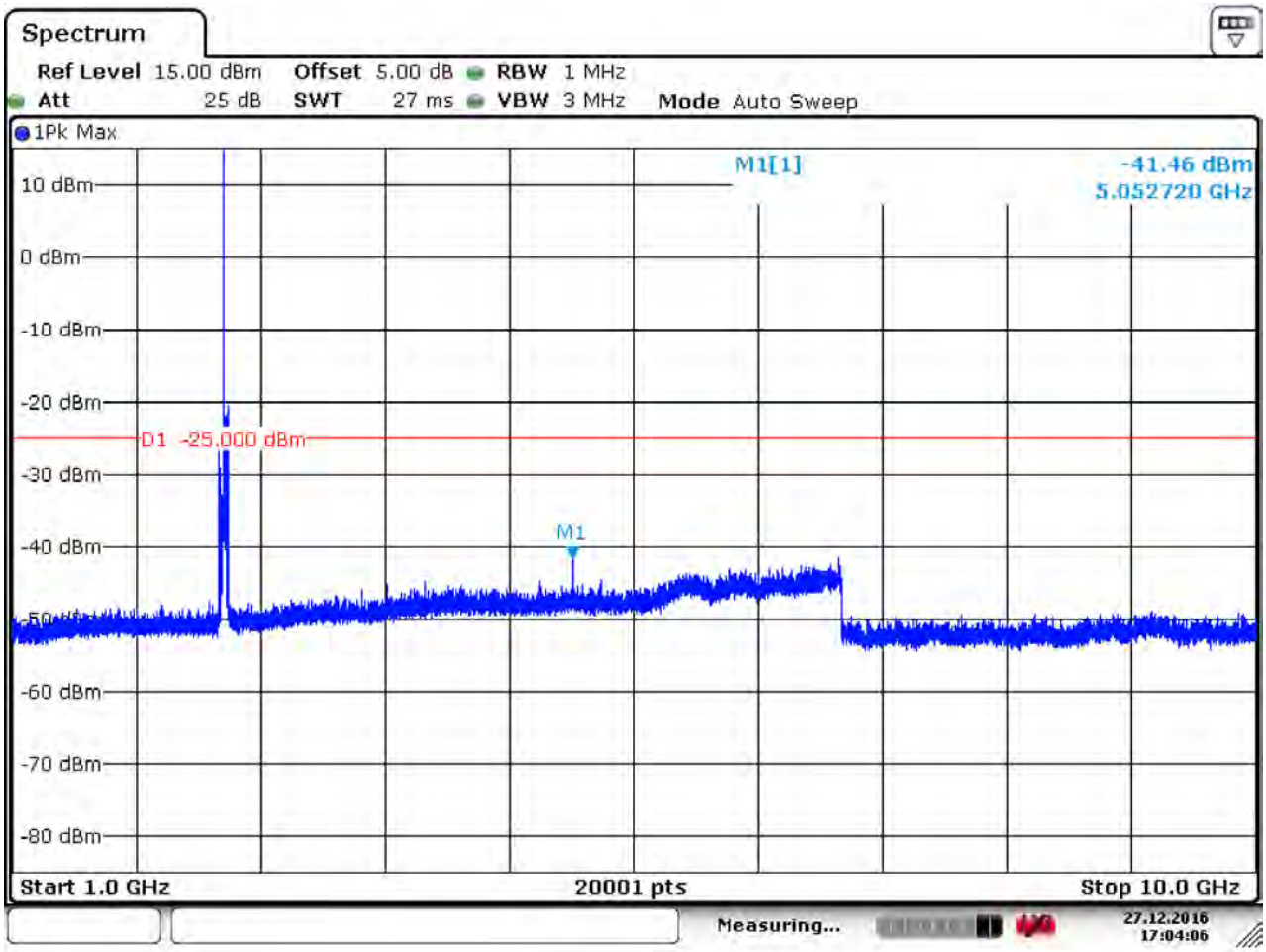

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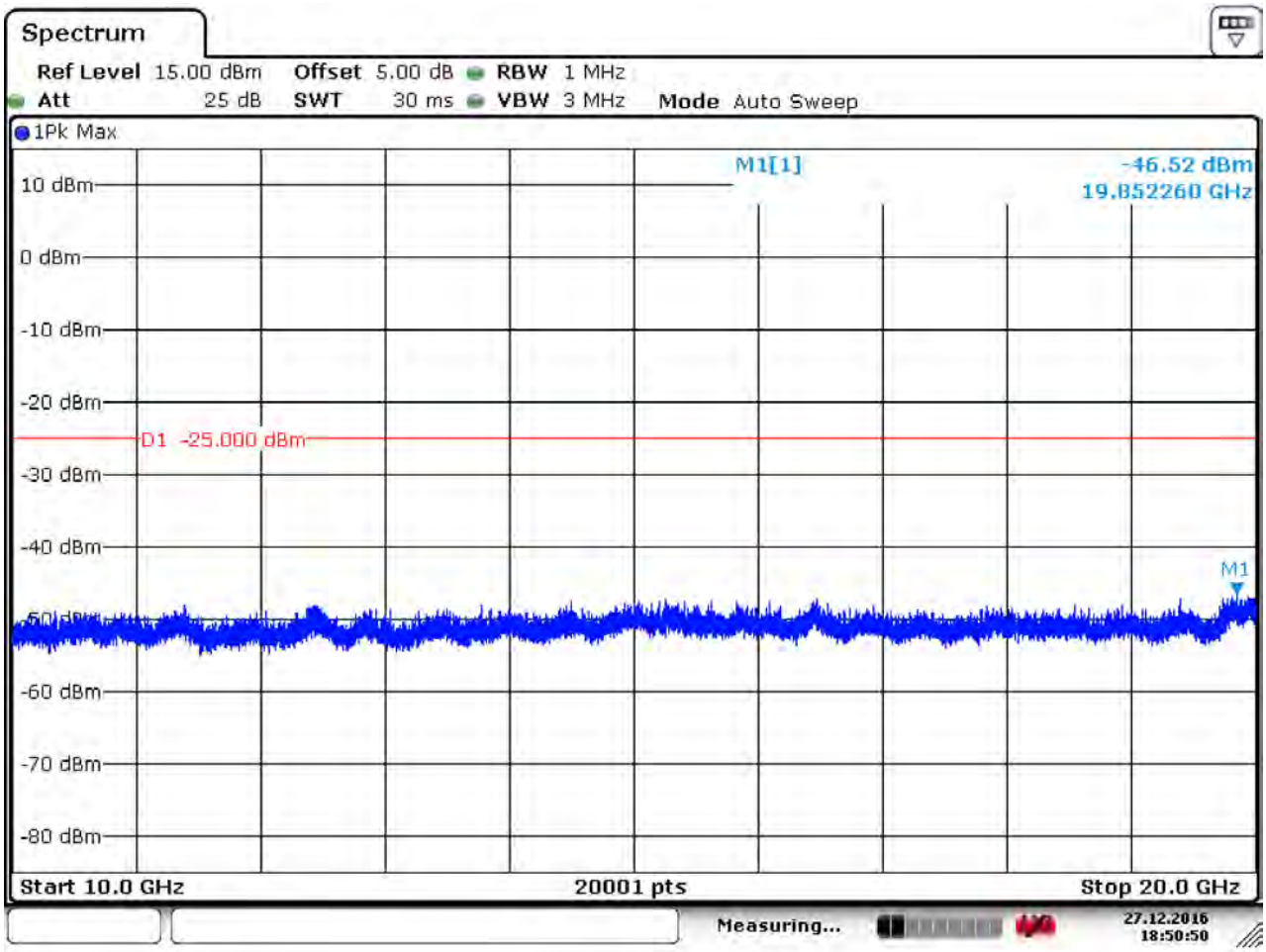

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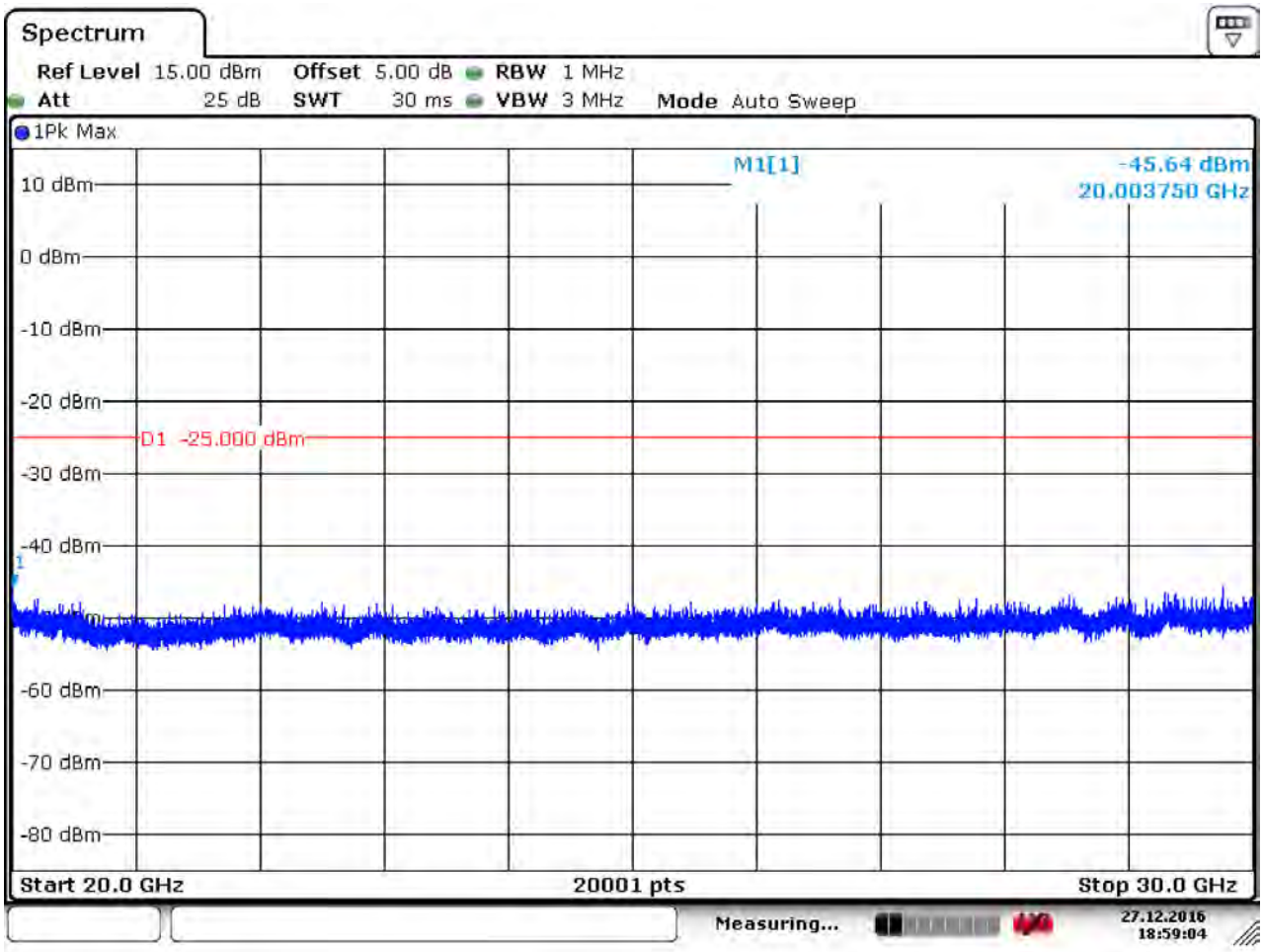

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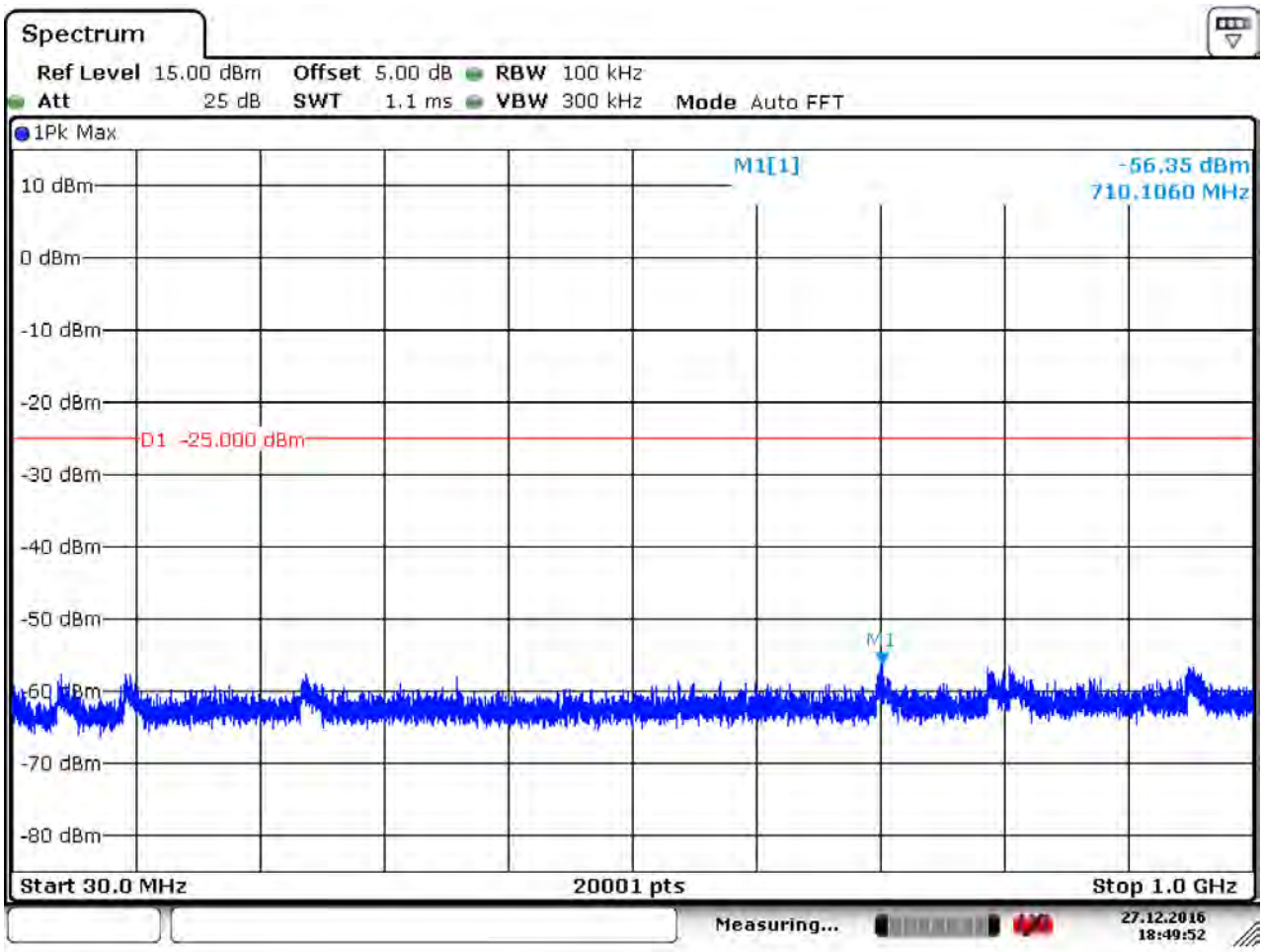
6.1.1.4.3 Test Channel = HCH



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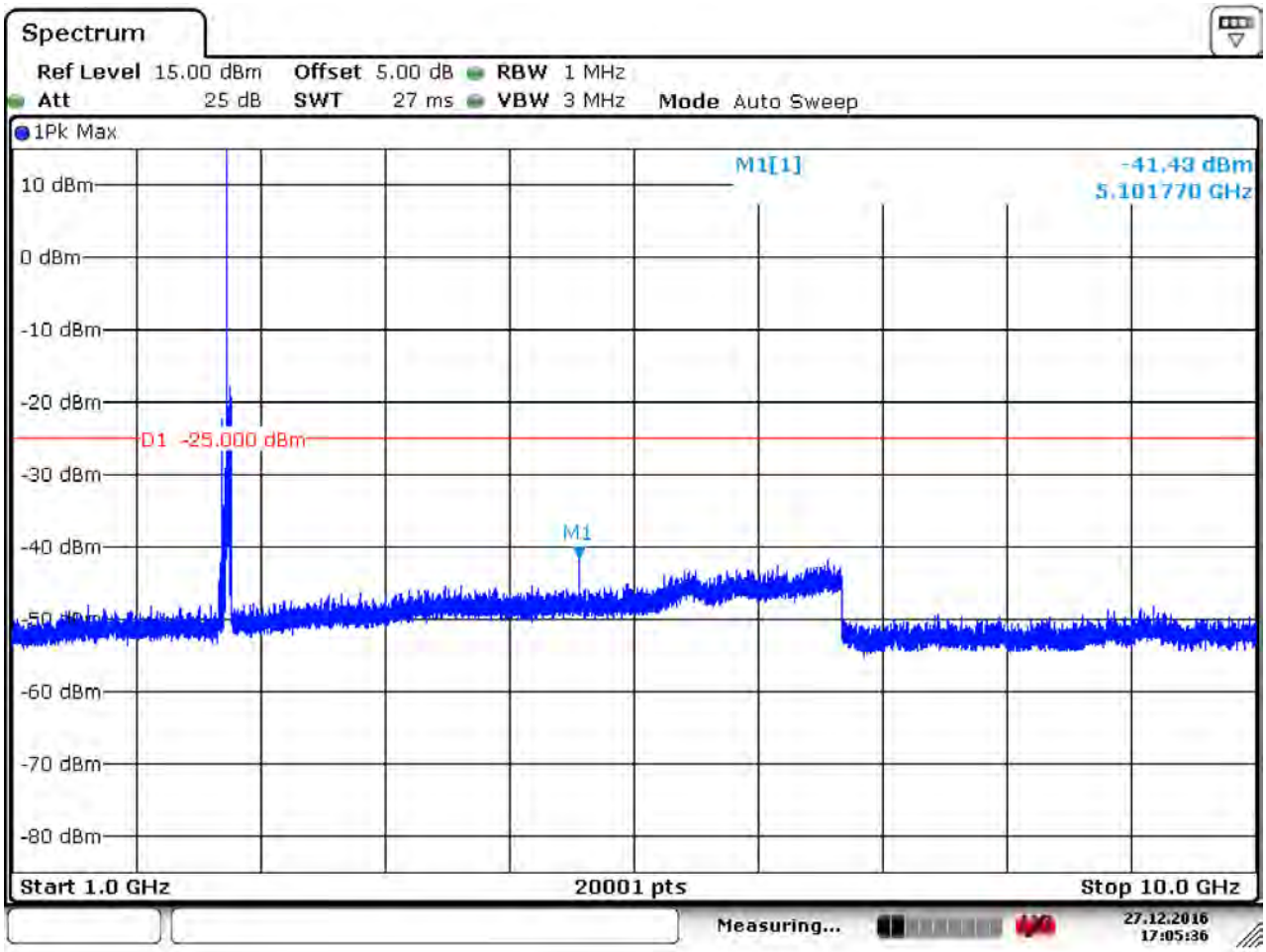

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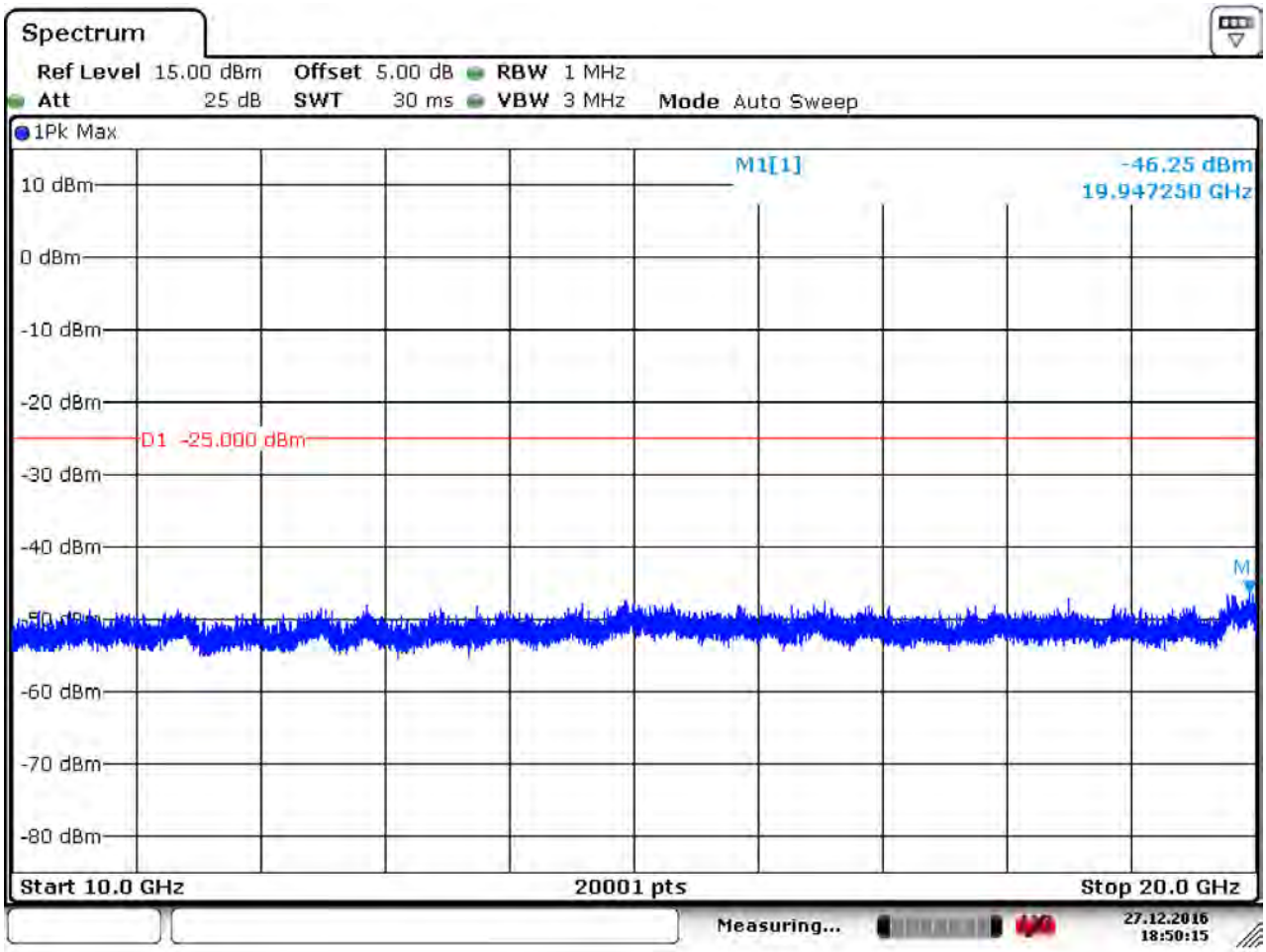

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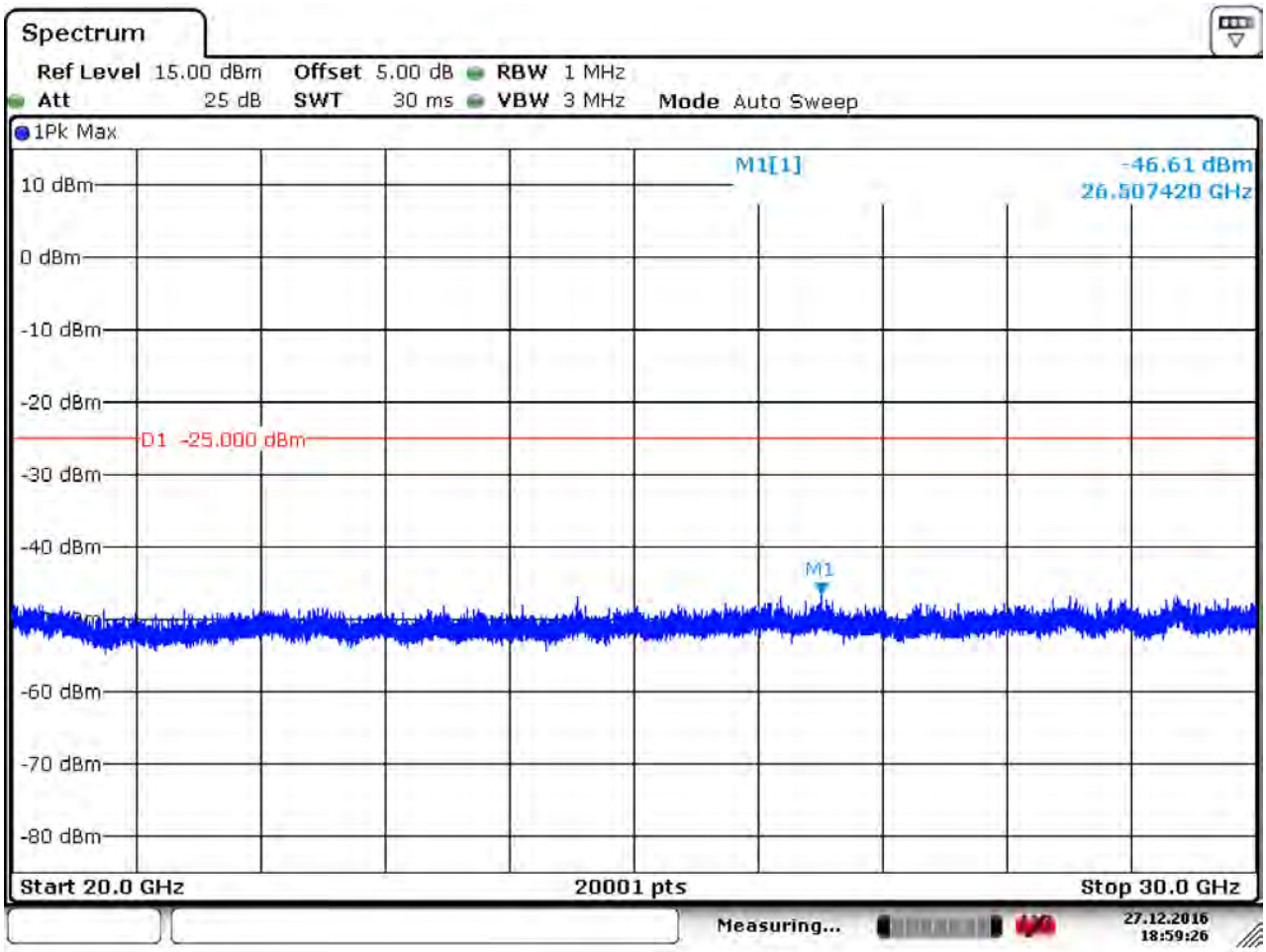

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7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE band7

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
2864.000	-50.28	-25.00	25.28	Vertical
4852.500	-67.42	-25.00	42.42	Vertical
10605.000	-64.32	-25.00	39.32	Vertical
2864.000	-56.49	-25.00	31.49	Horizontal
4950.000	-67.08	-25.00	42.08	Horizontal
10605.000	-64.36	-25.00	39.36	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
1199.000	-66.00	-25.00	41.00	Vertical
2744.000	-57.40	-25.00	32.40	Vertical
5730.000	-66.96	-25.00	41.96	Vertical
1100.000	-66.49	-25.00	41.49	Horizontal
2680.000	-57.37	-25.00	32.37	Horizontal
5145.000	-67.04	-25.00	42.04	Horizontal

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
1353.000	-67.62	-25.00	42.62	Vertical
2456.000	-57.64	-25.00	32.64	Vertical
4267.500	-67.56	-25.00	42.56	Vertical
1375.000	-67.43	-25.00	42.43	Horizontal
4462.500	-67.91	-25.00	42.91	Horizontal
6120.000	-66.00	-25.00	41.00	Horizontal

NOTE:

1) All modes are tested,but the data presented above is the worst case.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.

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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 band 7	LTE/TM1 20MHz	LCH	TN	VL	4.26	0.00170	PASS
				VN	-2.58	-0.00103	PASS
				VH	-6.40	-0.00255	PASS
		MCH	TN	VL	-0.72	-0.00029	PASS
				VN	5.42	0.00214	PASS
				VH	-5.79	-0.00229	PASS
		HCH	TN	VL	5.33	0.00208	PASS
				VN	4.71	0.00184	PASS
				VH	4.06	0.00159	PASS
	LTE/TM2 20MHz	LCH	TN	VL	4.23	0.00169	PASS
				VN	5.64	0.00225	PASS
				VH	-4.62	-0.00184	PASS
		MCH	TN	VL	-0.59	-0.00023	PASS
				VN	-3.60	-0.00142	PASS
				VH	-5.95	-0.00235	PASS
		HCH	TN	VL	1.81	0.00071	PASS
				VN	0.70	0.00027	PASS
				VH	5.10	0.00199	PASS

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8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTEband7	LTE/TM1 20MHz	LCH	VN	-30	6.13	0.00244	PASS
				-20	4.79	0.00191	PASS
				-10	-4.27	-0.00170	PASS
				0	3.76	0.00150	PASS
				10	4.96	0.00197	PASS
				20	-6.69	-0.00266	PASS
				30	-6.62	-0.00264	PASS
				40	-3.03	-0.00121	PASS
				50	1.69	0.00067	PASS
		MCH	VN	-30	0.68	0.00027	PASS
				-20	5.67	0.00224	PASS
				-10	-6.92	-0.00273	PASS
				0	-2.63	-0.00104	PASS
				10	-2.19	-0.00086	PASS
				20	-4.17	-0.00164	PASS
				30	4.78	0.00188	PASS
				40	-1.71	-0.00067	PASS
				50	-4.76	-0.00188	PASS
		HCH	VN	-30	-5.83	-0.00228	PASS
				-20	-5.13	-0.00200	PASS
				-10	-2.39	-0.00093	PASS
				0	-2.52	-0.00099	PASS
				10	-3.96	-0.00155	PASS
				20	-6.09	-0.00238	PASS
				30	-4.58	-0.00179	PASS
				40	-1.70	-0.00066	PASS
				50	-0.10	-0.00004	PASS

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Test Band	Test Mode	Test Channel	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band7	LTE/TM2 20MHz	LCH	VN	-30	-3.01	-0.00120	PASS
				-20	3.70	0.00147	PASS
				-10	-4.69	-0.00187	PASS
				0	-6.14	-0.00245	PASS
				10	-4.18	-0.00166	PASS
				20	5.23	0.00208	PASS
				30	2.04	0.00081	PASS
				40	-6.37	-0.00254	PASS
				50	0.70	0.00028	PASS
		MCH	VN	-30	6.27	0.00247	PASS
				-20	-3.37	-0.00133	PASS
				-10	-6.43	-0.00254	PASS
				0	-4.18	-0.00165	PASS
				10	3.88	0.00153	PASS
				20	-0.18	-0.00007	PASS
				30	-6.77	-0.00267	PASS
				40	-2.22	-0.00088	PASS
				50	-5.50	-0.00217	PASS
		HCH	VN	-30	6.86	0.00268	PASS
				-20	-3.43	-0.00134	PASS
				-10	-3.89	-0.00152	PASS
				0	6.14	0.00240	PASS
				10	1.08	0.00042	PASS
				20	-6.54	-0.00256	PASS
				30	-6.19	-0.00242	PASS
				40	1.70	0.00066	PASS
				50	-4.80	-0.00187	PASS

The End

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