Appendix B

E-UTRA Band 12

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1 Effective (Isotropic) Radiated Power Output Data

Effective Radiated Power of Transmitter (ERP) for LTE BAND 12

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM1	1.4M	LCH	RB1#0	22.99	16.54	34.77	PASS
				RB1#2	23.1	16.65	34.77	PASS
				RB1#5	22.87	16.42	34.77	PASS
				RB3#0	22.93	16.48	34.77	PASS
				RB3#2	23.07	16.62	34.77	PASS
				RB3#3	22.97	16.52	34.77	PASS
				RB6#0	22.06	15.61	34.77	PASS
			MCH	RB1#0	22.83	16.38	34.77	PASS
				RB1#2	23	16.55	34.77	PASS
				RB1#5	22.86	16.41	34.77	PASS
				RB3#0	23.09	16.64	34.77	PASS
				RB3#2	23.03	16.58	34.77	PASS
				RB3#3	23.04	16.59	34.77	PASS
				RB6#0	22.11	15.66	34.77	PASS
			HCH	RB1#0	22.86	16.41	34.77	PASS
				RB1#2	23.01	16.56	34.77	PASS
				RB1#5	22.98	16.53	34.77	PASS
				RB3#0	22.92	16.47	34.77	PASS
				RB3#2	22.94	16.49	34.77	PASS
				RB3#3	22.96	16.51	34.77	PASS
				RB6#0	22.17	15.72	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM2	1.4M	LCH	RB1#0	22.07	15.62	34.77	PASS
				RB1#2	22.47	16.02	34.77	PASS
				RB1#5	22.06	15.61	34.77	PASS
				RB3#0	21.97	15.52	34.77	PASS
				RB3#2	22.1	15.65	34.77	PASS
				RB3#3	22.09	15.64	34.77	PASS
				RB6#0	21.07	14.62	34.77	PASS
			MCH	RB1#0	22.36	15.91	34.77	PASS
				RB1#2	22.37	15.92	34.77	PASS
				RB1#5	22.45	16	34.77	PASS
				RB3#0	22.07	15.62	34.77	PASS
				RB3#2	22.11	15.66	34.77	PASS
				RB3#3	22.02	15.57	34.77	PASS
				RB6#0	21.23	14.78	34.77	PASS
			HCH	RB1#0	22.38	15.93	34.77	PASS
				RB1#2	21.94	15.49	34.77	PASS
				RB1#5	22.13	15.68	34.77	PASS
				RB3#0	22.02	15.57	34.77	PASS
				RB3#2	21.97	15.52	34.77	PASS
				RB3#3	22.09	15.64	34.77	PASS
				RB6#0	21.06	14.61	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM1	3M	LCH	RB1#0	23.01	16.56	34.77	PASS
				RB1#7	23.14	16.69	34.77	PASS
				RB1#14	22.98	16.53	34.77	PASS
				RB8#0	22.05	15.6	34.77	PASS
				RB8#4	22.12	15.67	34.77	PASS
				RB8#7	22.06	15.61	34.77	PASS
				RB15#0	22.05	15.6	34.77	PASS
			MCH	RB1#0	22.87	16.42	34.77	PASS
				RB1#7	23.05	16.6	34.77	PASS
				RB1#14	22.96	16.51	34.77	PASS
				RB8#0	22.05	15.6	34.77	PASS
				RB8#4	22.07	15.62	34.77	PASS
				RB8#7	22.01	15.56	34.77	PASS
				RB15#0	22.1	15.65	34.77	PASS
			HCH	RB1#0	23.01	16.56	34.77	PASS
				RB1#7	23.28	16.83	34.77	PASS
				RB1#14	23.02	16.57	34.77	PASS
				RB8#0	22.09	15.64	34.77	PASS
				RB8#4	22.19	15.74	34.77	PASS
				RB8#7	22.08	15.63	34.77	PASS
				RB15#0	22.06	15.61	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM2	3M	LCH	RB1#0	22.05	15.6	34.77	PASS
				RB1#7	22.34	15.89	34.77	PASS
				RB1#14	22.26	15.81	34.77	PASS
				RB8#0	21.04	14.59	34.77	PASS
				RB8#4	21.12	14.67	34.77	PASS
				RB8#7	21.11	14.66	34.77	PASS
				RB15#0	21.06	14.61	34.77	PASS
			MCH	RB1#0	22.51	16.06	34.77	PASS
				RB1#7	22.01	15.56	34.77	PASS
				RB1#14	22.43	15.98	34.77	PASS
				RB8#0	21.14	14.69	34.77	PASS
				RB8#4	21.16	14.71	34.77	PASS
				RB8#7	20.99	14.54	34.77	PASS
				RB15#0	21.12	14.67	34.77	PASS
			HCH	RB1#0	21.93	15.48	34.77	PASS
				RB1#7	22.25	15.8	34.77	PASS
				RB1#14	22.47	16.02	34.77	PASS
				RB8#0	20.97	14.52	34.77	PASS
				RB8#4	21.07	14.62	34.77	PASS
				RB8#7	21.03	14.58	34.77	PASS
				RB15#0	21.06	14.61	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM1	5M	LCH	RB1#0	22.9	16.45	34.77	PASS
				RB1#13	23.1	16.65	34.77	PASS
				RB1#24	23.03	16.58	34.77	PASS
				RB12#0	22.14	15.69	34.77	PASS
				RB12#6	22.18	15.73	34.77	PASS
				RB12#13	22.09	15.64	34.77	PASS
				RB25#0	22.08	15.63	34.77	PASS
			MCH	RB1#0	22.83	16.38	34.77	PASS
				RB1#13	22.99	16.54	34.77	PASS
				RB1#24	22.86	16.41	34.77	PASS
				RB12#0	21.98	15.53	34.77	PASS
				RB12#6	22.09	15.64	34.77	PASS
				RB12#13	22.02	15.57	34.77	PASS
				RB25#0	22.16	15.71	34.77	PASS
			HCH	RB1#0	22.78	16.33	34.77	PASS
				RB1#13	22.97	16.52	34.77	PASS
				RB1#24	22.84	16.39	34.77	PASS
				RB12#0	22.11	15.66	34.77	PASS
				RB12#6	22.06	15.61	34.77	PASS
				RB12#13	22.05	15.6	34.77	PASS
				RB25#0	22.14	15.69	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM2	5M	LCH	RB1#0	21.93	15.48	34.77	PASS
				RB1#13	22.11	15.66	34.77	PASS
				RB1#24	22.52	16.07	34.77	PASS
				RB12#0	21.05	14.6	34.77	PASS
				RB12#6	21.1	14.65	34.77	PASS
				RB12#13	21.01	14.56	34.77	PASS
				RB25#0	21.15	14.7	34.77	PASS
			MCH	RB1#0	22.41	15.96	34.77	PASS
				RB1#13	22.49	16.04	34.77	PASS
				RB1#24	22.14	15.69	34.77	PASS
				RB12#0	20.99	14.54	34.77	PASS
				RB12#6	21.04	14.59	34.77	PASS
				RB12#13	21.07	14.62	34.77	PASS
				RB25#0	20.97	14.52	34.77	PASS
			HCH	RB1#0	22.31	15.86	34.77	PASS
				RB1#13	22.36	15.91	34.77	PASS
				RB1#24	21.76	15.31	34.77	PASS
				RB12#0	21.15	14.7	34.77	PASS
				RB12#6	20.94	14.49	34.77	PASS
				RB12#13	20.95	14.5	34.77	PASS
				RB25#0	20.94	14.49	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM1	10M	LCH	RB1#0	22.94	16.49	34.77	PASS
				RB1#25	23.17	16.72	34.77	PASS
				RB1#49	22.98	16.53	34.77	PASS
				RB25#0	22.19	15.74	34.77	PASS
				RB25#13	22.25	15.8	34.77	PASS
				RB25#25	22.4	15.95	34.77	PASS
				RB50#0	22.3	15.85	34.77	PASS
			MCH	RB1#0	22.85	16.4	34.77	PASS
				RB1#25	23.06	16.61	34.77	PASS
				RB1#49	22.98	16.53	34.77	PASS
				RB25#0	22.08	15.63	34.77	PASS
				RB25#13	22.19	15.74	34.77	PASS
				RB25#25	22.1	15.65	34.77	PASS
				RB50#0	22.17	15.72	34.77	PASS
			HCH	RB1#0	22.92	16.47	34.77	PASS
				RB1#25	23.02	16.57	34.77	PASS
				RB1#49	22.93	16.48	34.77	PASS
				RB25#0	22.08	15.63	34.77	PASS
				RB25#13	22.12	15.67	34.77	PASS
				RB25#25	22.12	15.67	34.77	PASS
				RB50#0	22.02	15.57	34.77	PASS

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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	ERP (dBm)	limit (dBm)	Verdict
BAND12	LTE/TM2	10M	LCH	RB1#0	21.8	15.35	34.77	PASS
				RB1#25	22.59	16.14	34.77	PASS
				RB1#49	22.51	16.06	34.77	PASS
				RB25#0	21.18	14.73	34.77	PASS
				RB25#13	21.14	14.69	34.77	PASS
				RB25#25	21.35	14.9	34.77	PASS
				RB50#0	21.26	14.81	34.77	PASS
			MCH	RB1#0	22.4	15.95	34.77	PASS
				RB1#25	22.54	16.09	34.77	PASS
				RB1#49	22.17	15.72	34.77	PASS
				RB25#0	21.06	14.61	34.77	PASS
				RB25#13	21.15	14.7	34.77	PASS
				RB25#25	21.11	14.66	34.77	PASS
				RB50#0	21.06	14.61	34.77	PASS
			HCH	RB1#0	22.13	15.68	34.77	PASS
				RB1#25	22.55	16.1	34.77	PASS
				RB1#49	22.22	15.77	34.77	PASS
				RB25#0	21.03	14.58	34.77	PASS
				RB25#13	21.13	14.68	34.77	PASS
				RB25#25	21.08	14.63	34.77	PASS
				RB50#0	20.94	14.49	34.77	PASS

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

ERP [dBm] = SGP [dBm] – Cable Loss [dB] + Gain [dBd]

b: SGP=Signal Generator Level

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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 12	TM1/10M	LCH	4.87	13	PASS
		MCH	4.99	13	PASS
		HCH	4.93	13	PASS
	TM2/10M	LCH	5.80	13	PASS
		MCH	5.97	13	PASS
		HCH	5.83	13	PASS

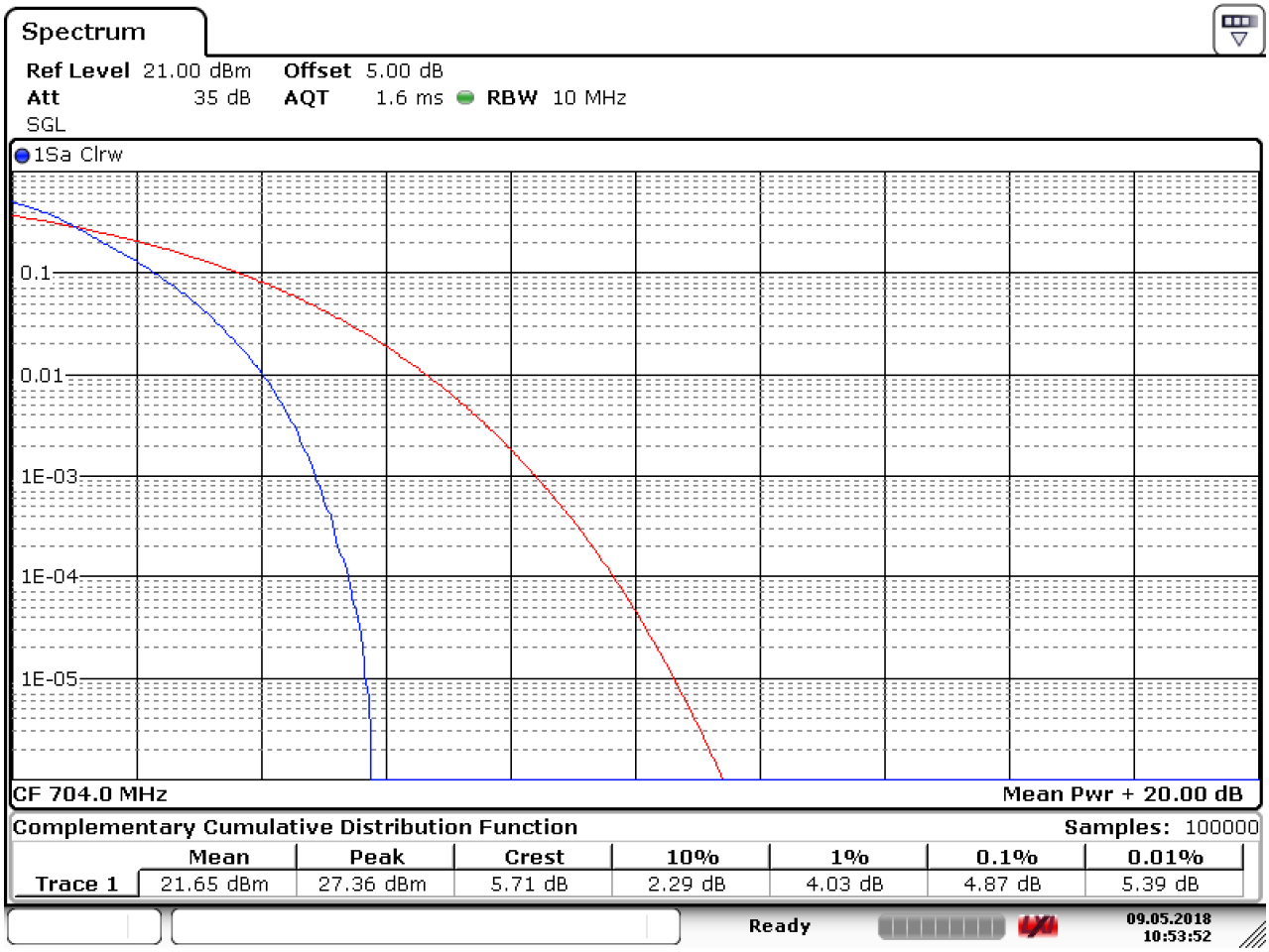
Part Ⅱ - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band12

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=10MHz

2.1.1.1.1 Test Channel = LCH



Date: 9.MAY.2018 10:53:52

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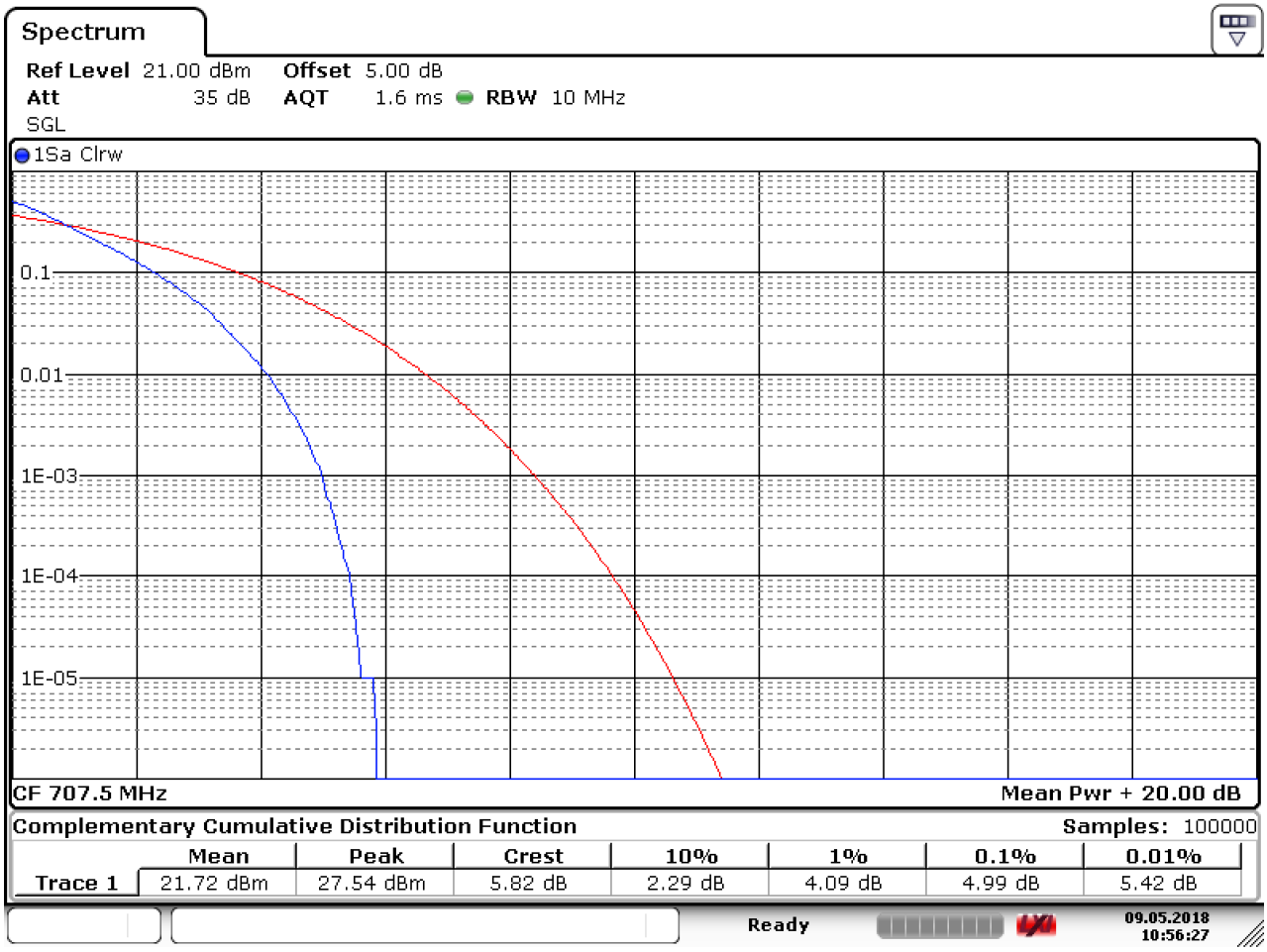
2.1.1.1.2 Test Channel = MCH



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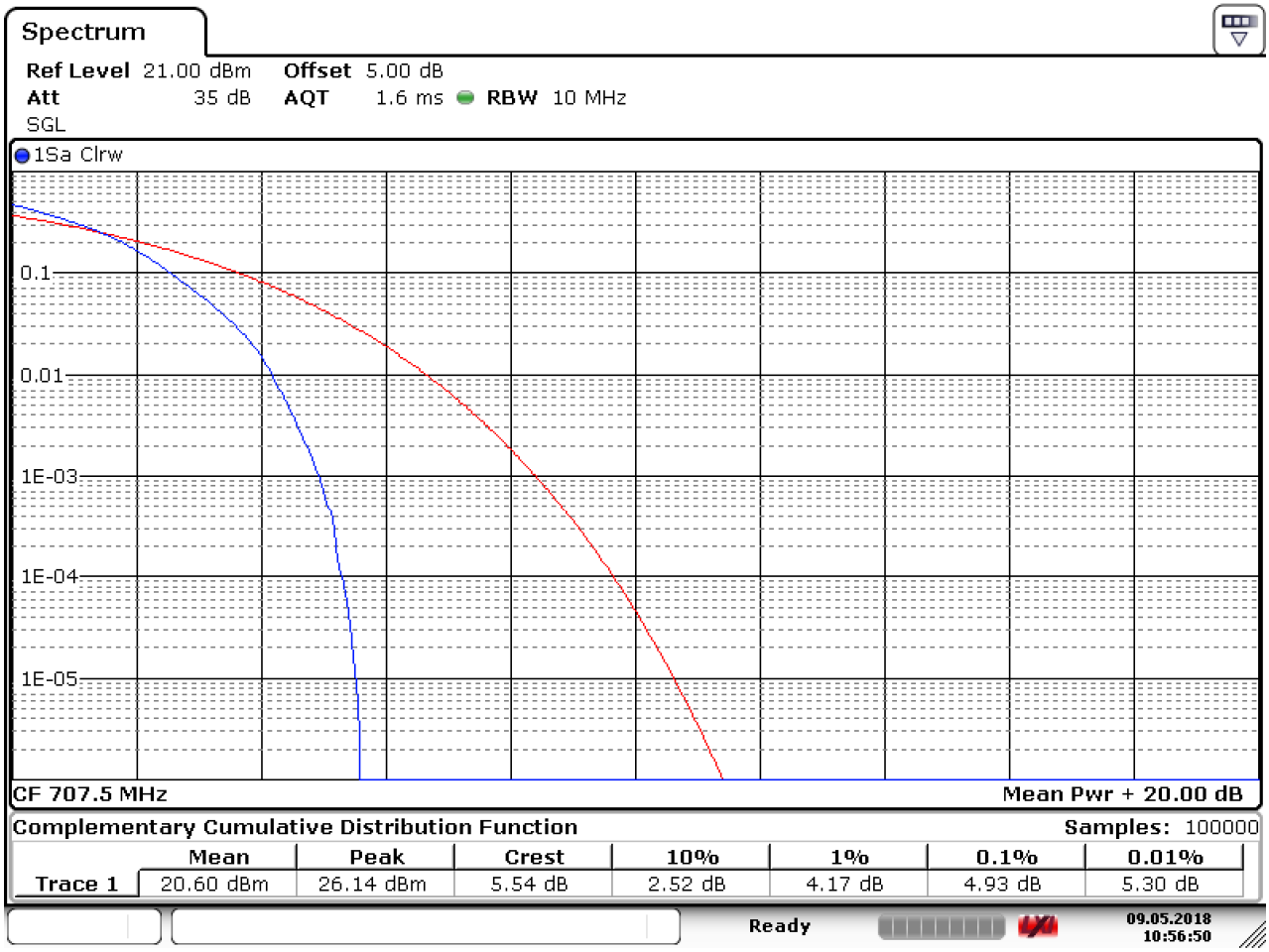
2.1.1.1.3 Test Channel = HCH



	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	20.60 dBm	26.14 dBm	5.54 dB	2.52 dB	4.17 dB	4.93 dB	5.30 dB

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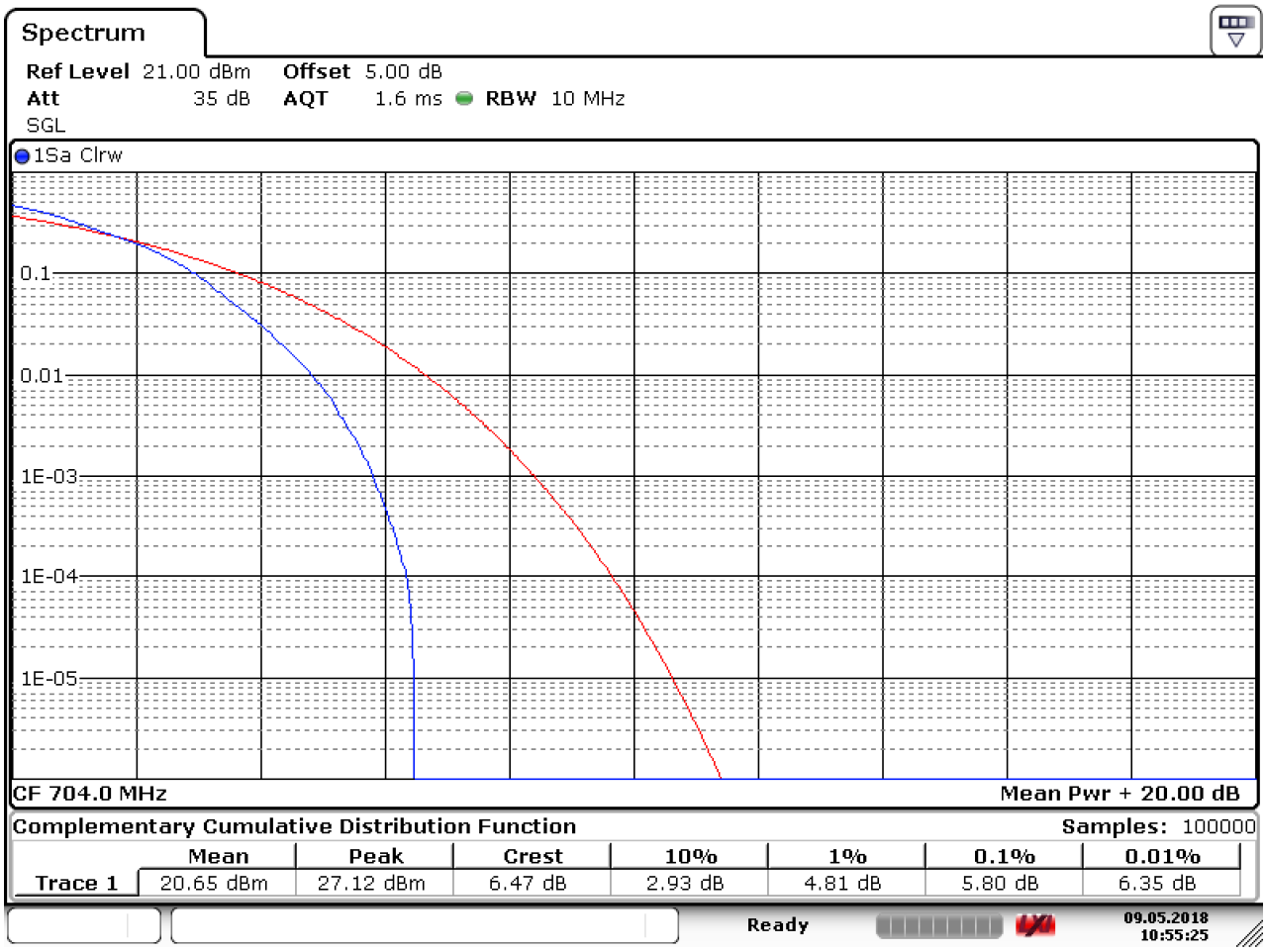
2.1.1.2 Test Mode = LTE/TM2.Bandwidth=10MHz

2.1.1.2.1 Test Channel = LCH



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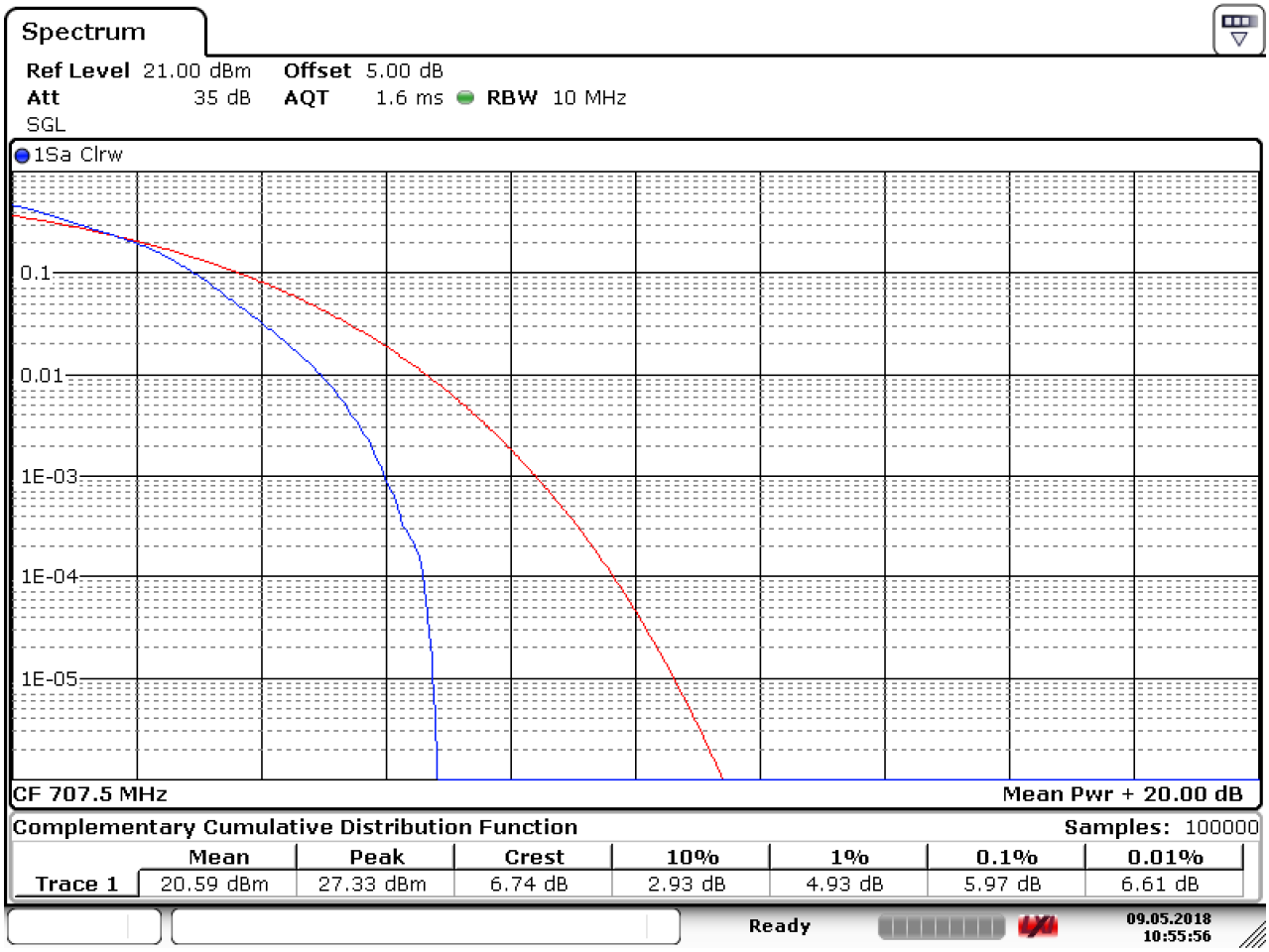
2.1.1.2.2 Test Channel = MCH



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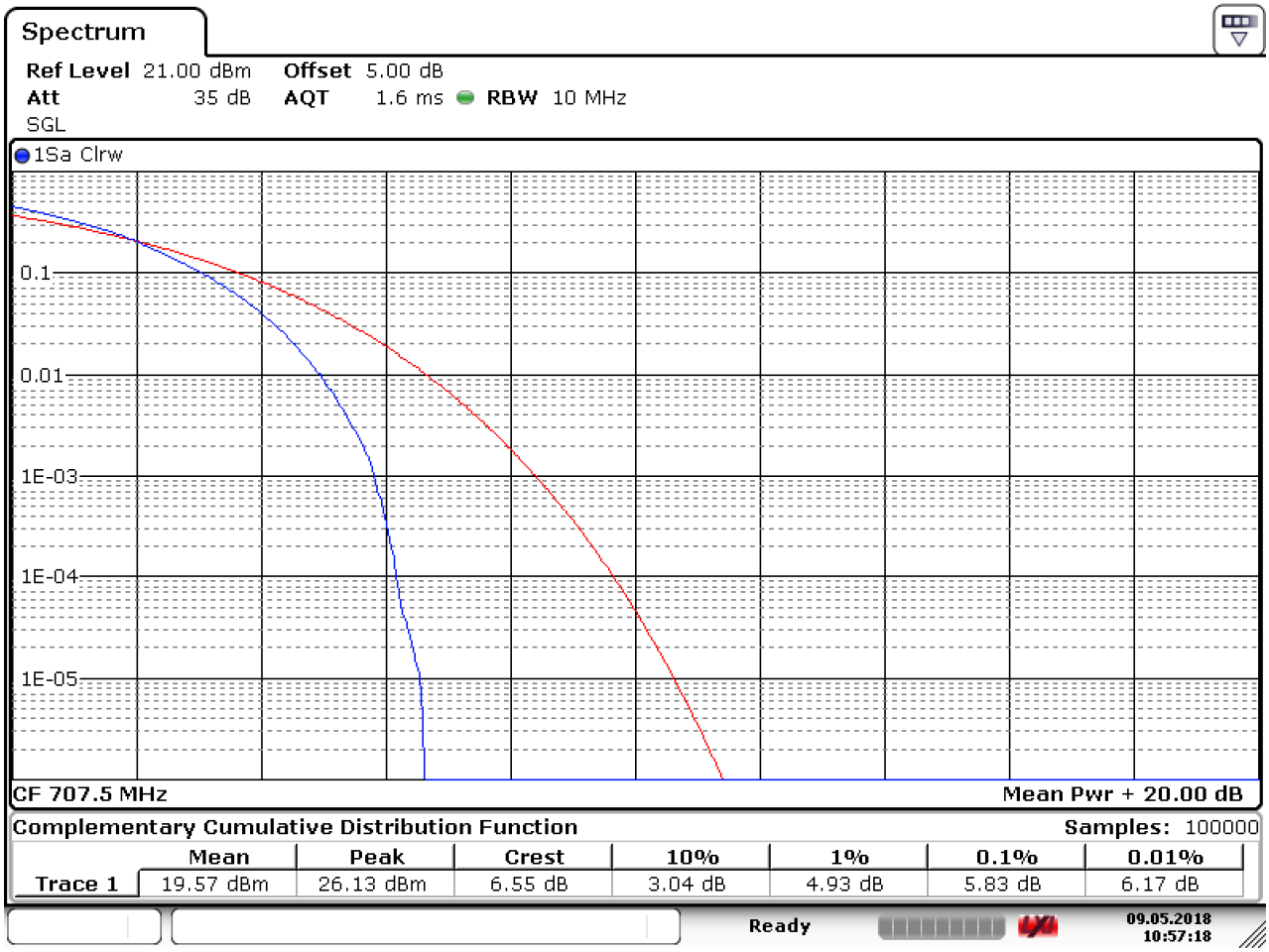
Test Channel = HCH



	Mean	Peak	Crest	10%	1%	0.1%	0.01%
Trace 1	19.57 dBm	26.13 dBm	6.55 dB	3.04 dB	4.93 dB	5.83 dB	6.17 dB

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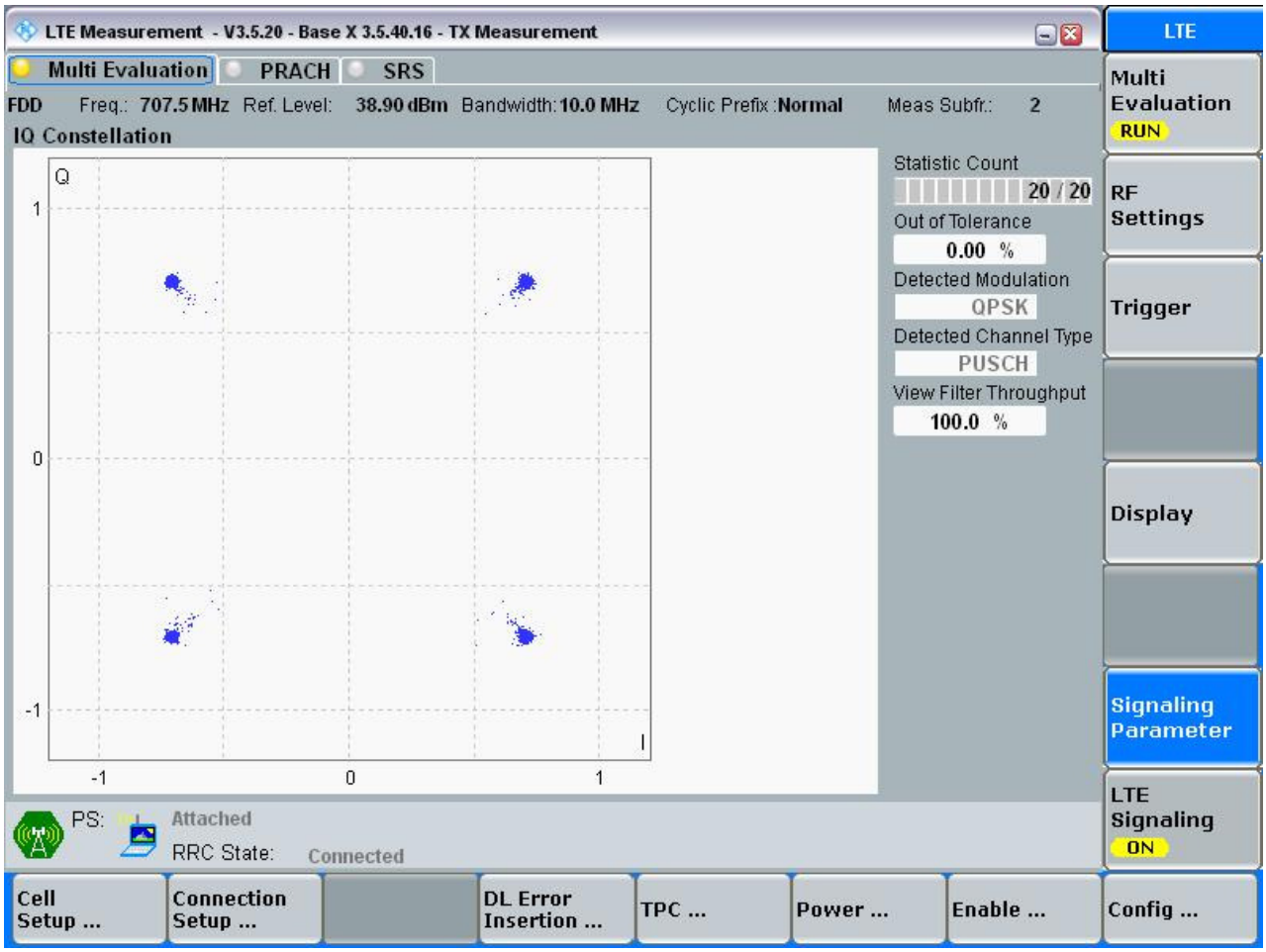
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE band12

3.1.1.1 Test Mode = LTE /TM1 10MHz

3.1.1.1.1 Test Channel = MCH



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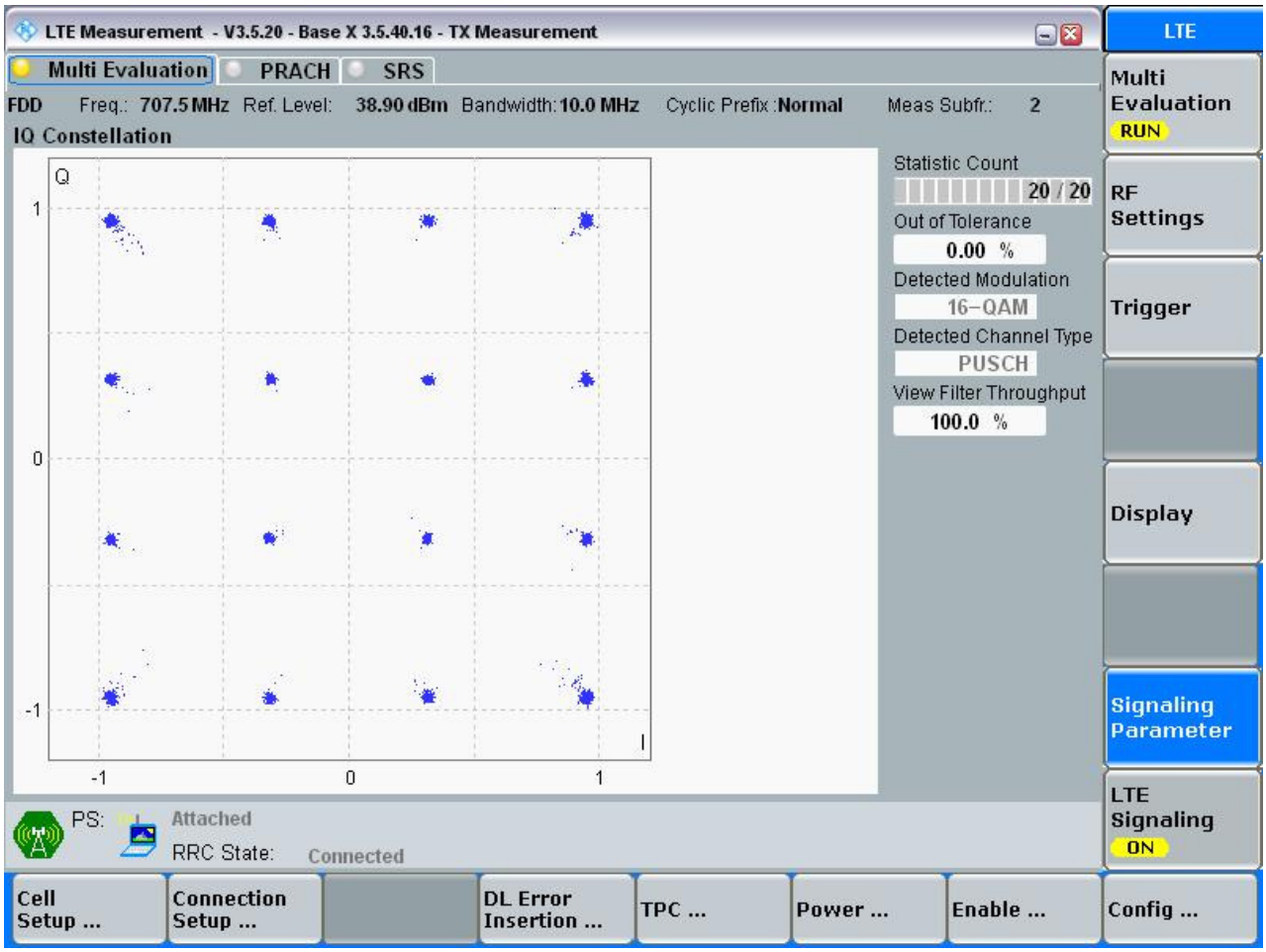
3.1.1.2 Test Mode = LTE /TM2 10MHz

3.1.1.2.1 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 12	TM1/1.4MHz	LCH	1.08	1.24	PASS
		MCH	1.08	1.24	PASS
		HCH	1.09	1.26	PASS
	TM2/1.4MHz	LCH	1.08	1.26	PASS
		MCH	1.08	1.24	PASS
		HCH	1.08	1.26	PASS
	TM1/ 3MHz	LCH	2.68	2.84	PASS
		MCH	2.67	2.83	PASS
		HCH	2.68	2.83	PASS
	TM2/3MHz	LCH	2.67	2.84	PASS
		MCH	2.67	2.83	PASS
		HCH	2.67	2.84	PASS
	TM1/ 5MHz	LCH	4.47	4.89	PASS
		MCH	4.49	4.92	PASS
		HCH	4.48	4.91	PASS
	TM2/ 5MHz	LCH	4.47	4.90	PASS
		MCH	4.47	4.88	PASS
		HCH	4.48	4.89	PASS
	TM1/10MHz	LCH	8.93	9.64	PASS
		MCH	8.97	9.85	PASS
		HCH	8.91	9.59	PASS
	TM2/ 10MHz	LCH	8.93	9.64	PASS
		MCH	8.95	9.65	PASS
		HCH	8.93	9.54	PASS

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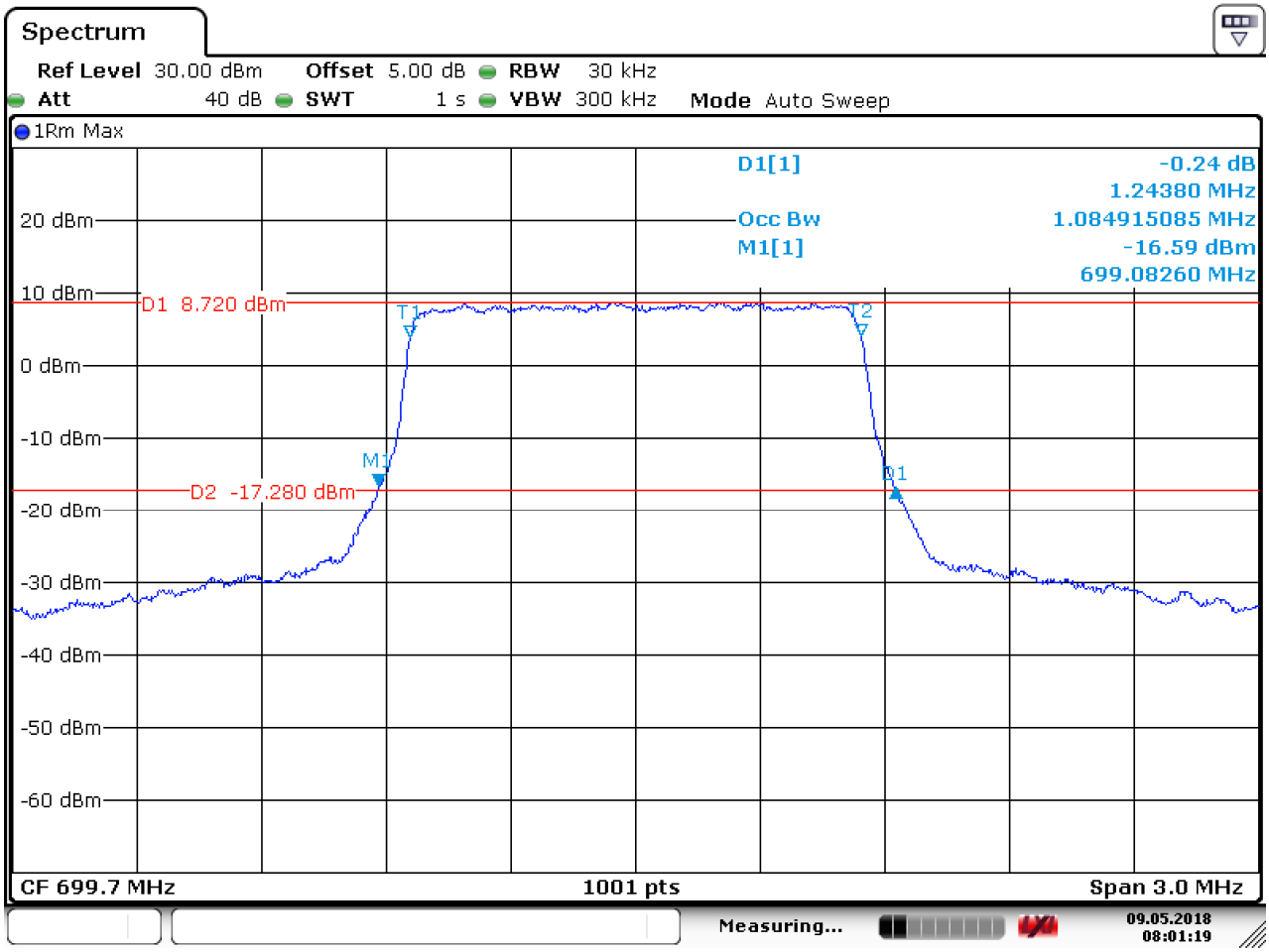
Part Ⅱ –Test Plots

4.1 For LTE

4.1.1 Test Band = LTE band12

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



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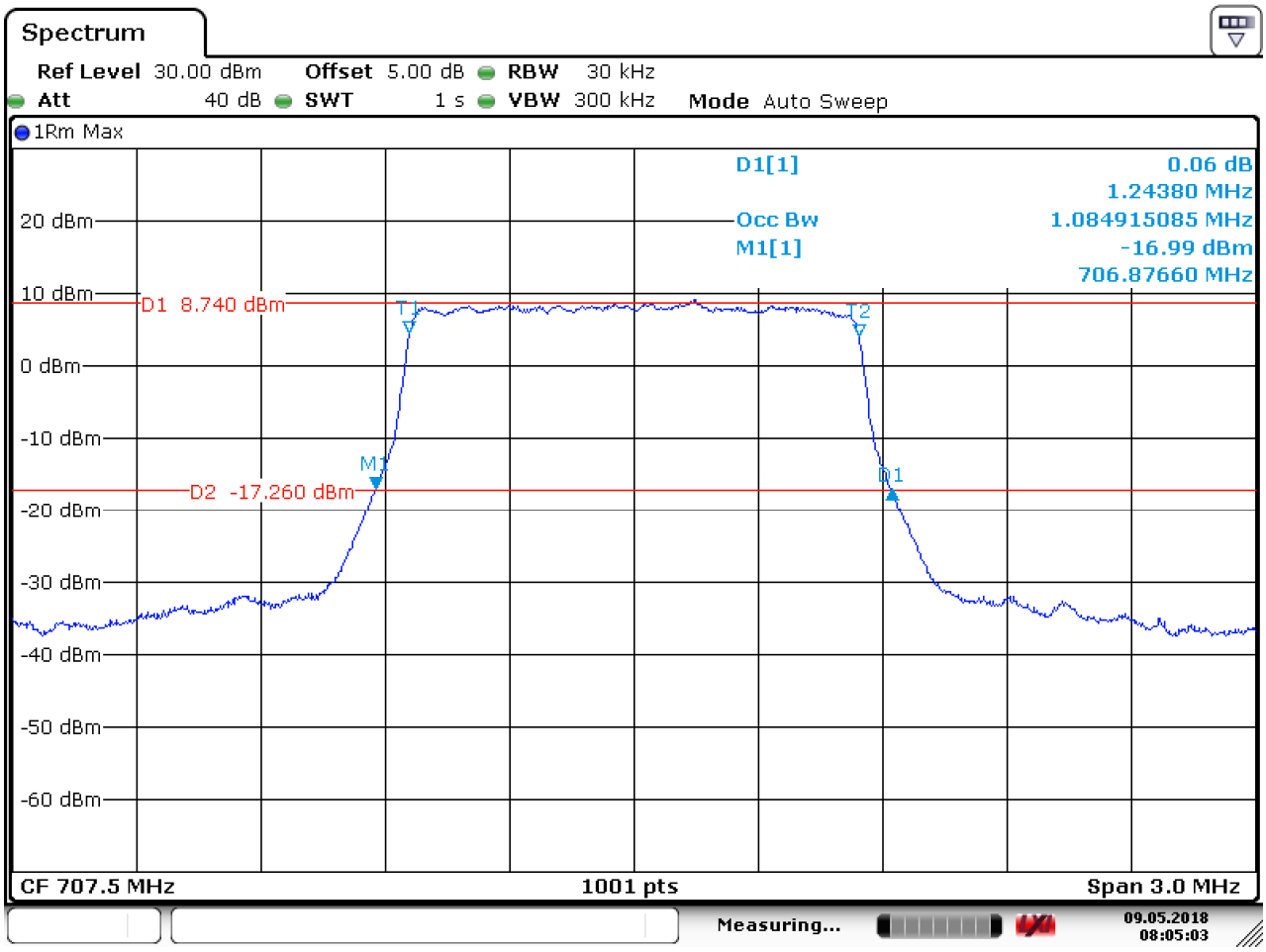
4.1.1.1.2 Test Channel = MCH



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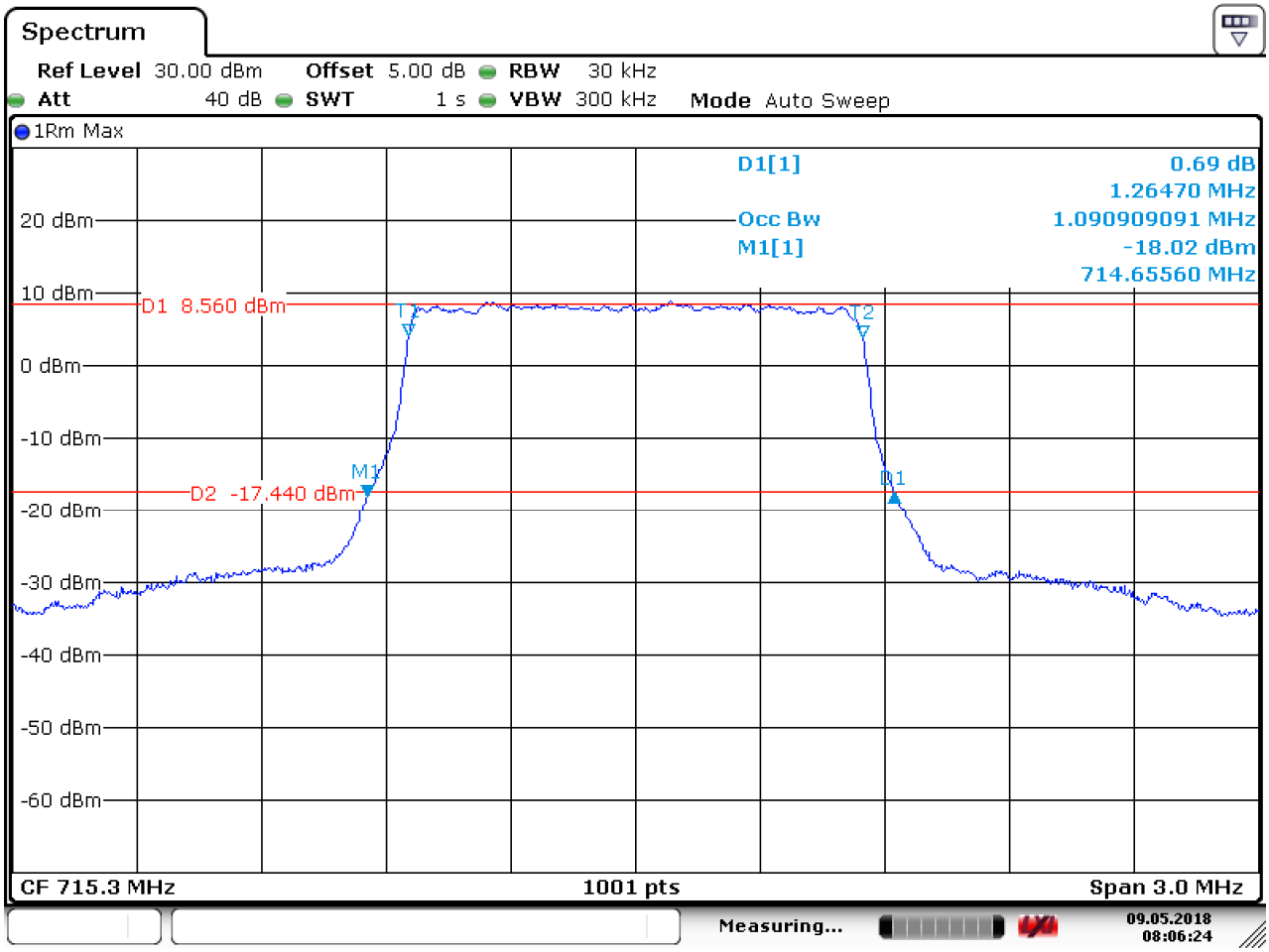
4.1.1.1.3 Test Channel = HCH



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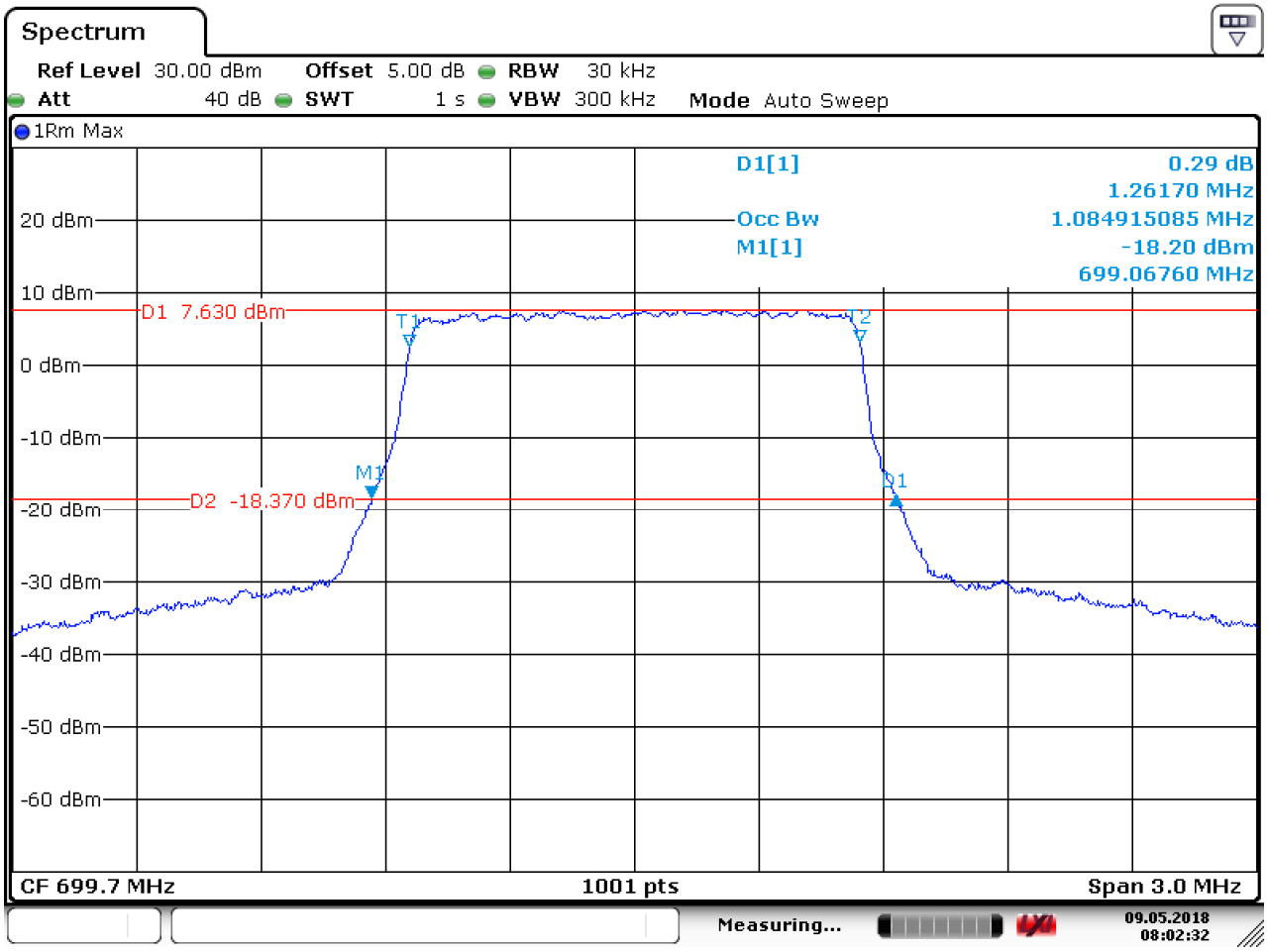
4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



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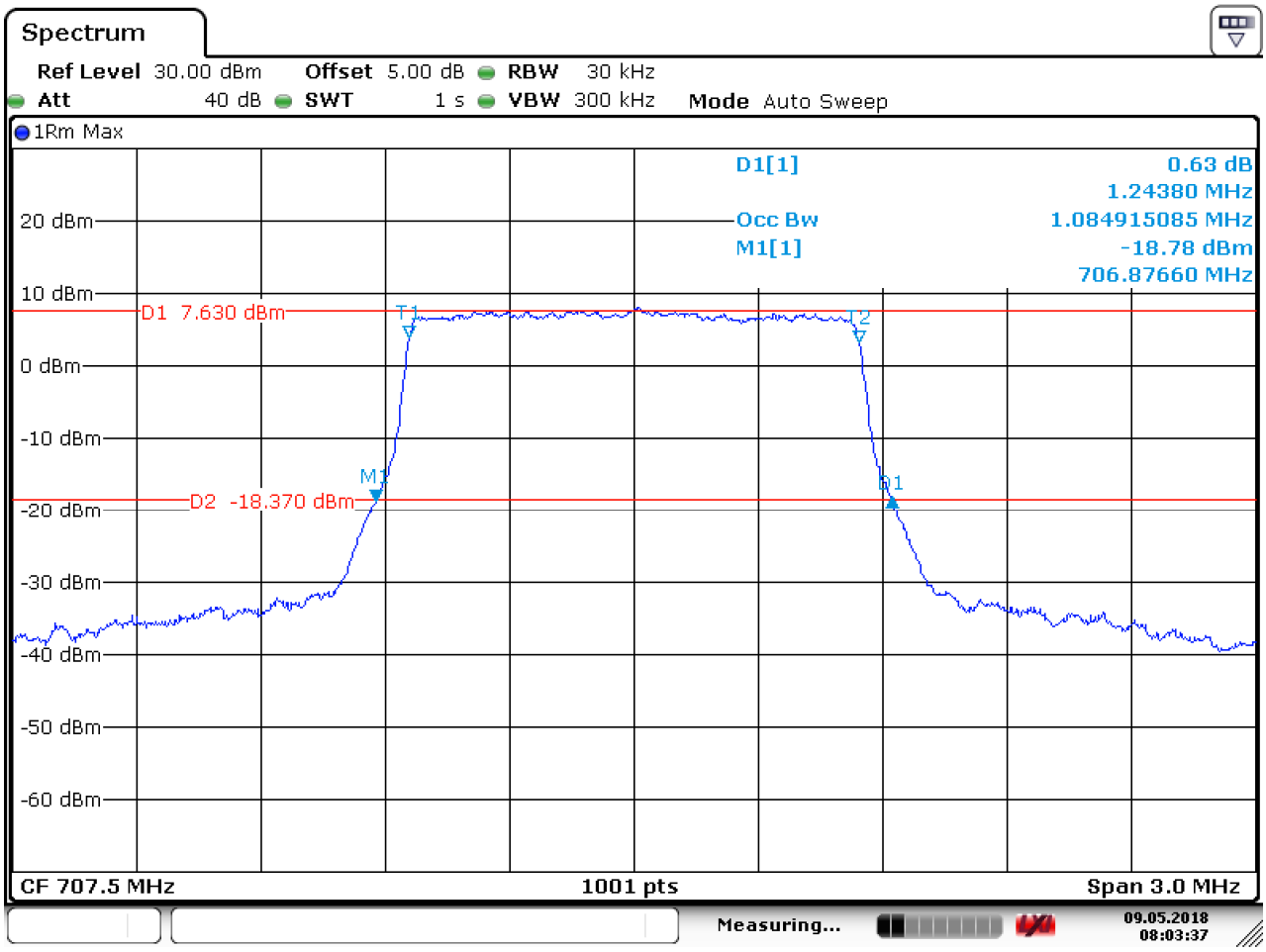
4.1.1.2.2 Test Channel = MCH



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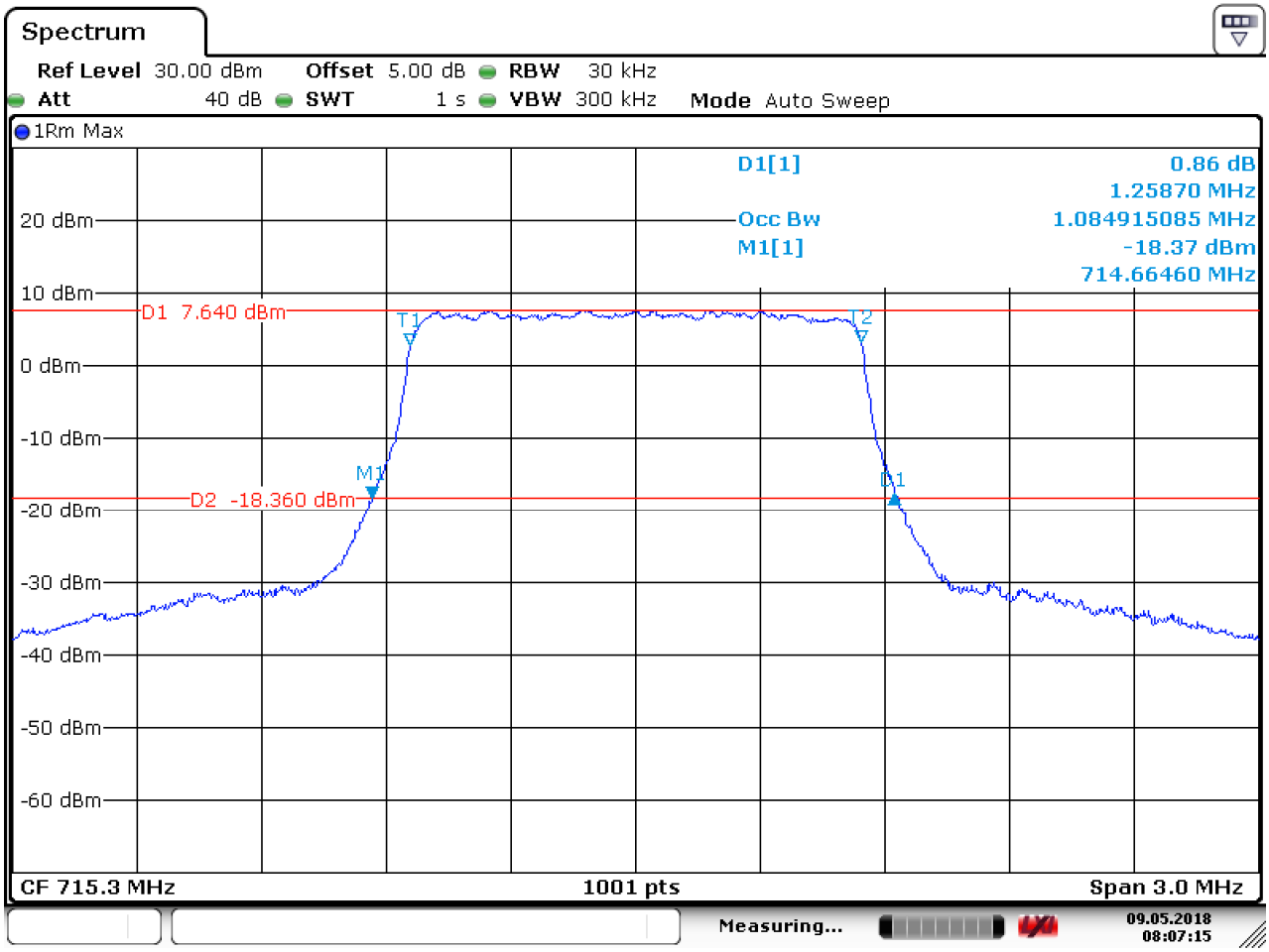
4.1.1.2.3 Test Channel = HCH



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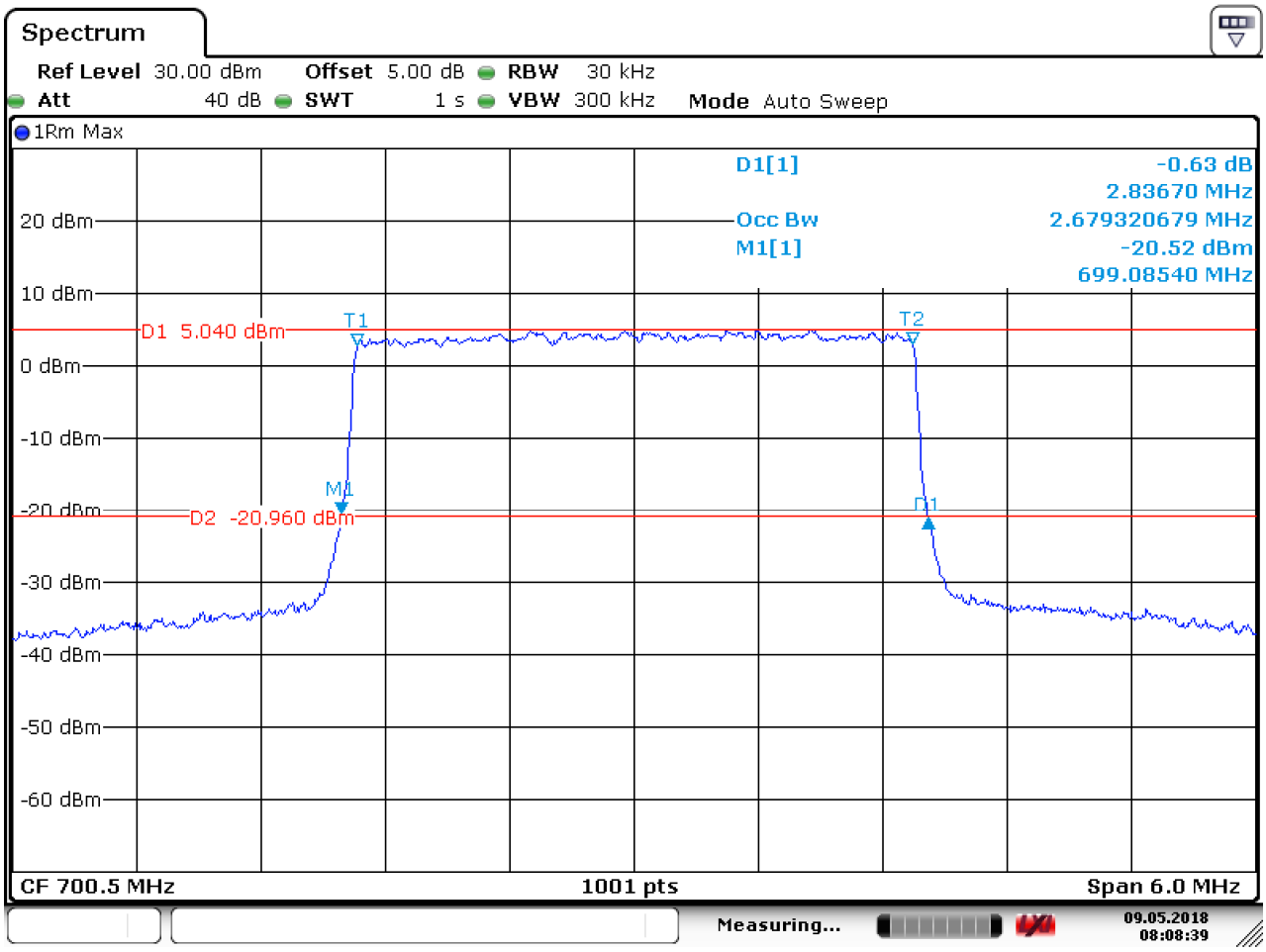
4.1.1.3 Test Mode = LTE/TM1 3MHz

4.1.1.3.1 Test Channel = LCH



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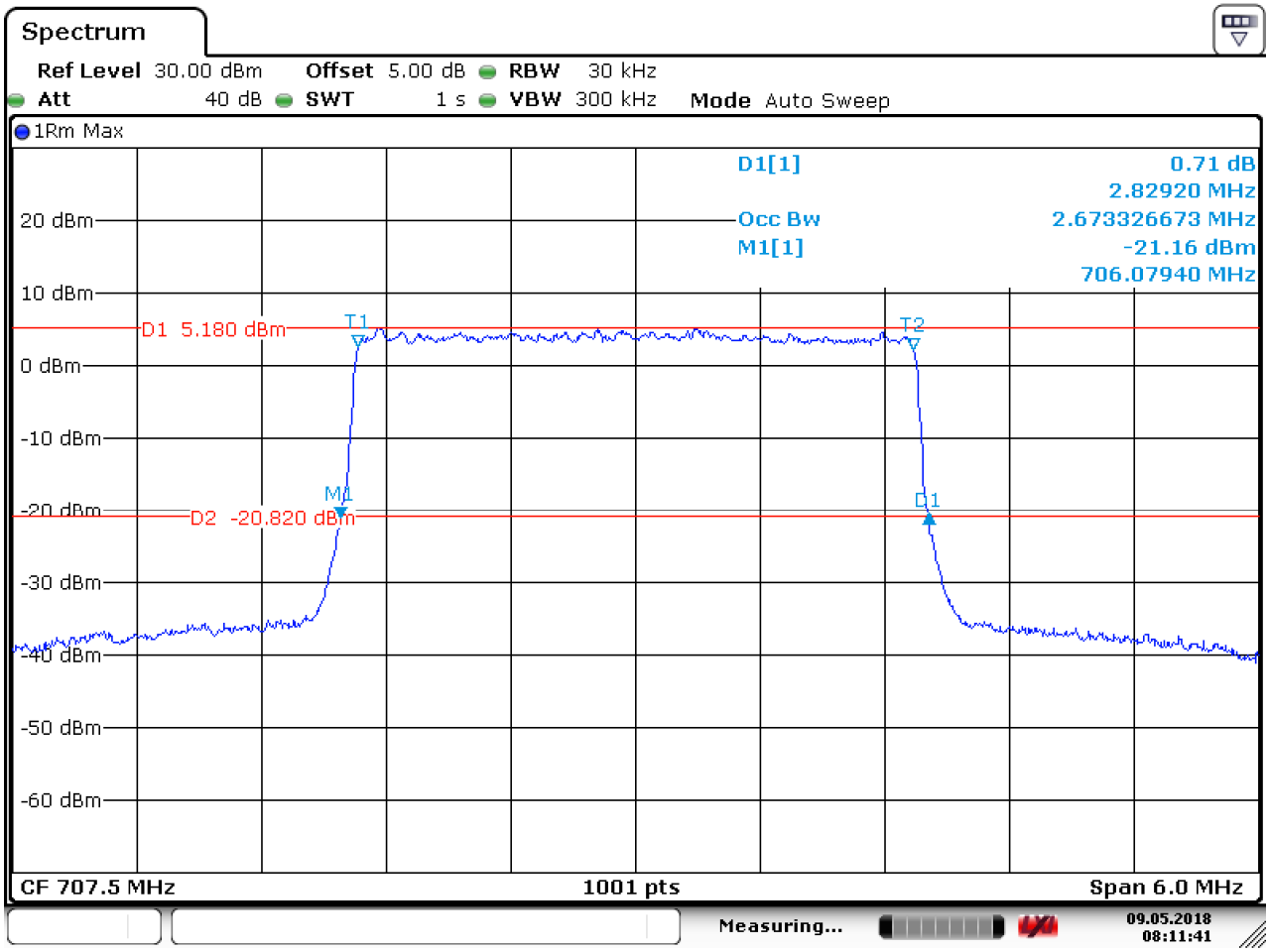
4.1.1.3.2 Test Channel = MCH



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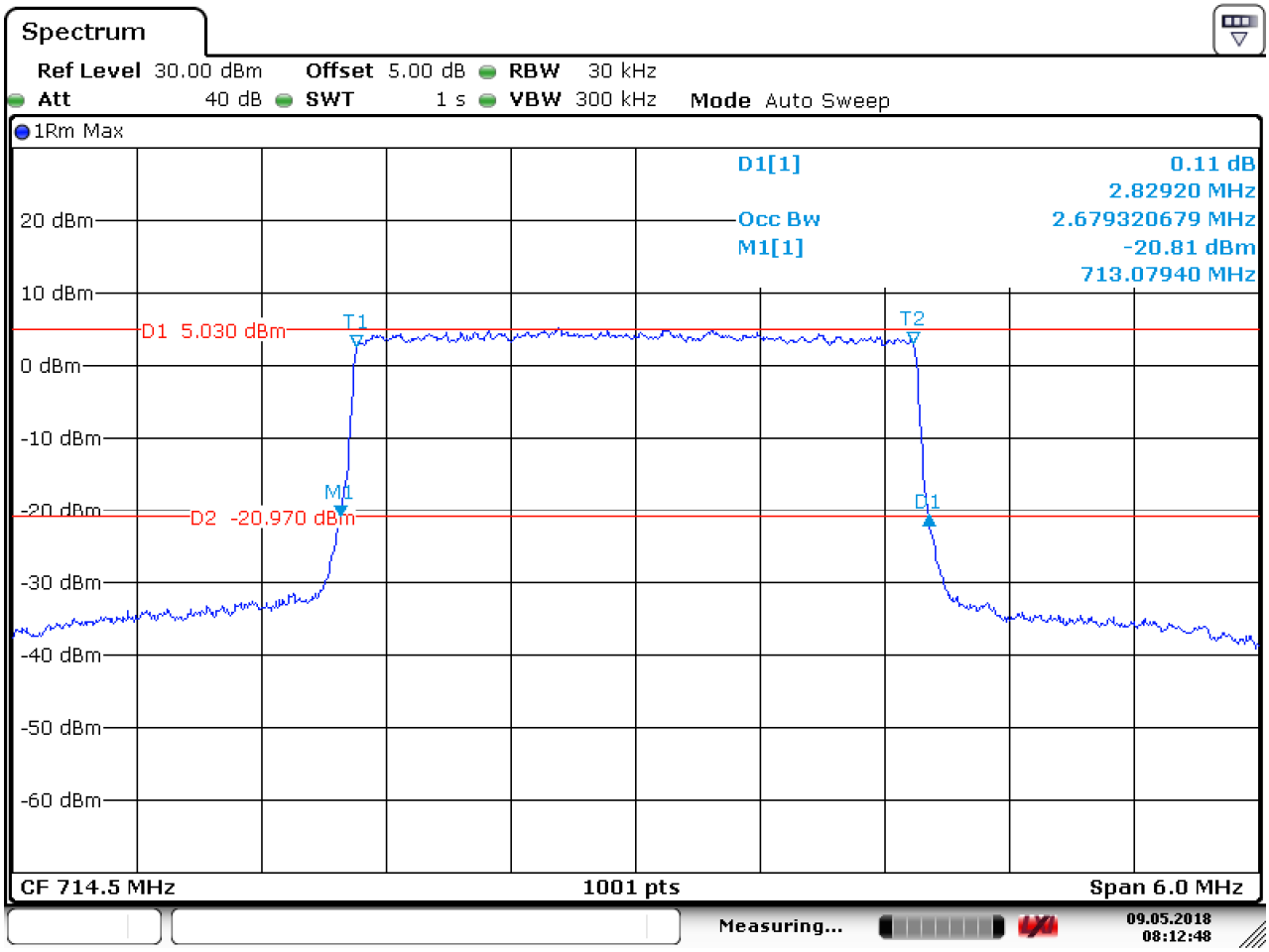
4.1.1.3.3 Test Channel = HCH



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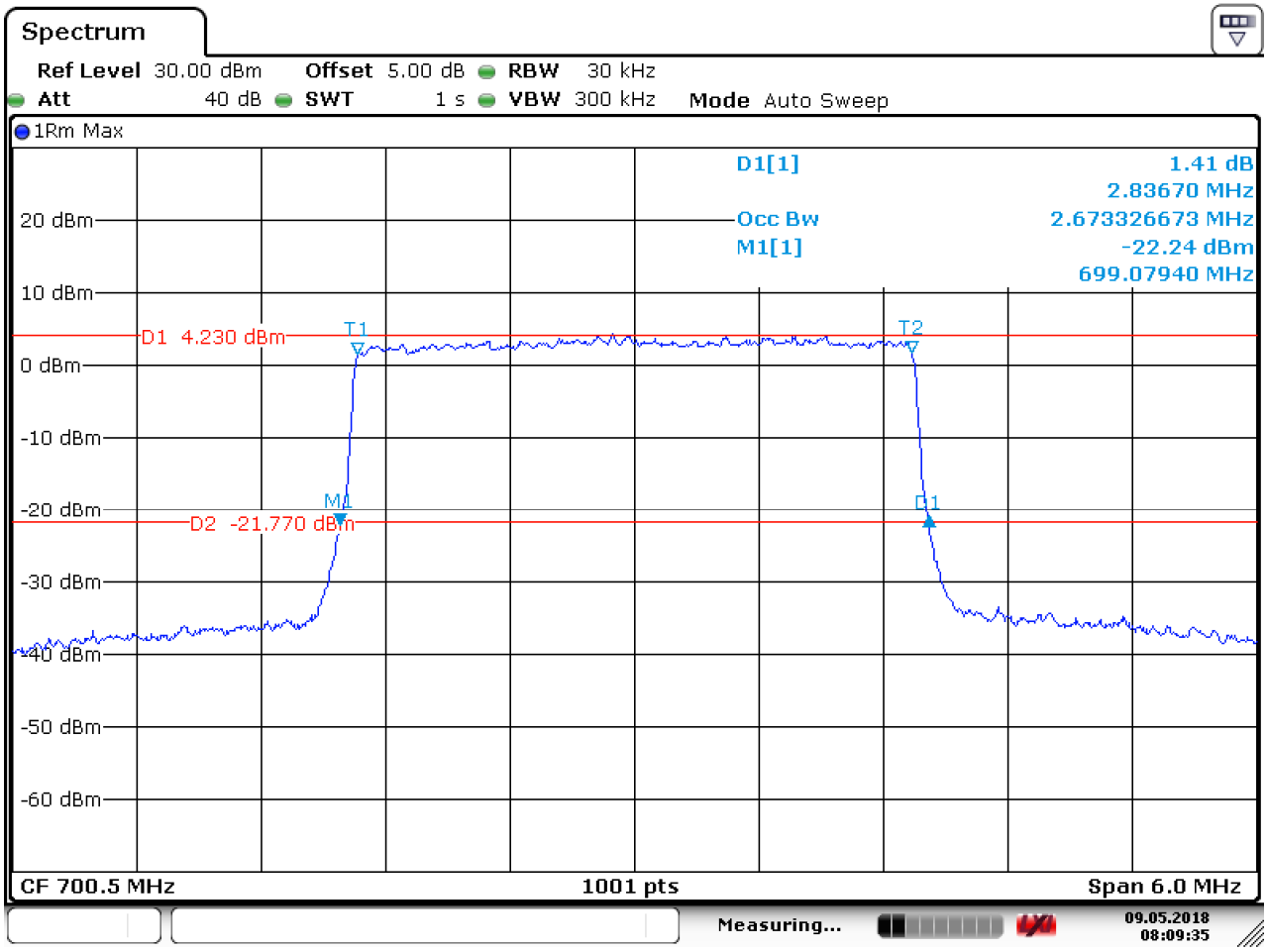
4.1.1.4 Test Mode = LTE/TM2 3MHz

4.1.1.4.1 Test Channel = LCH



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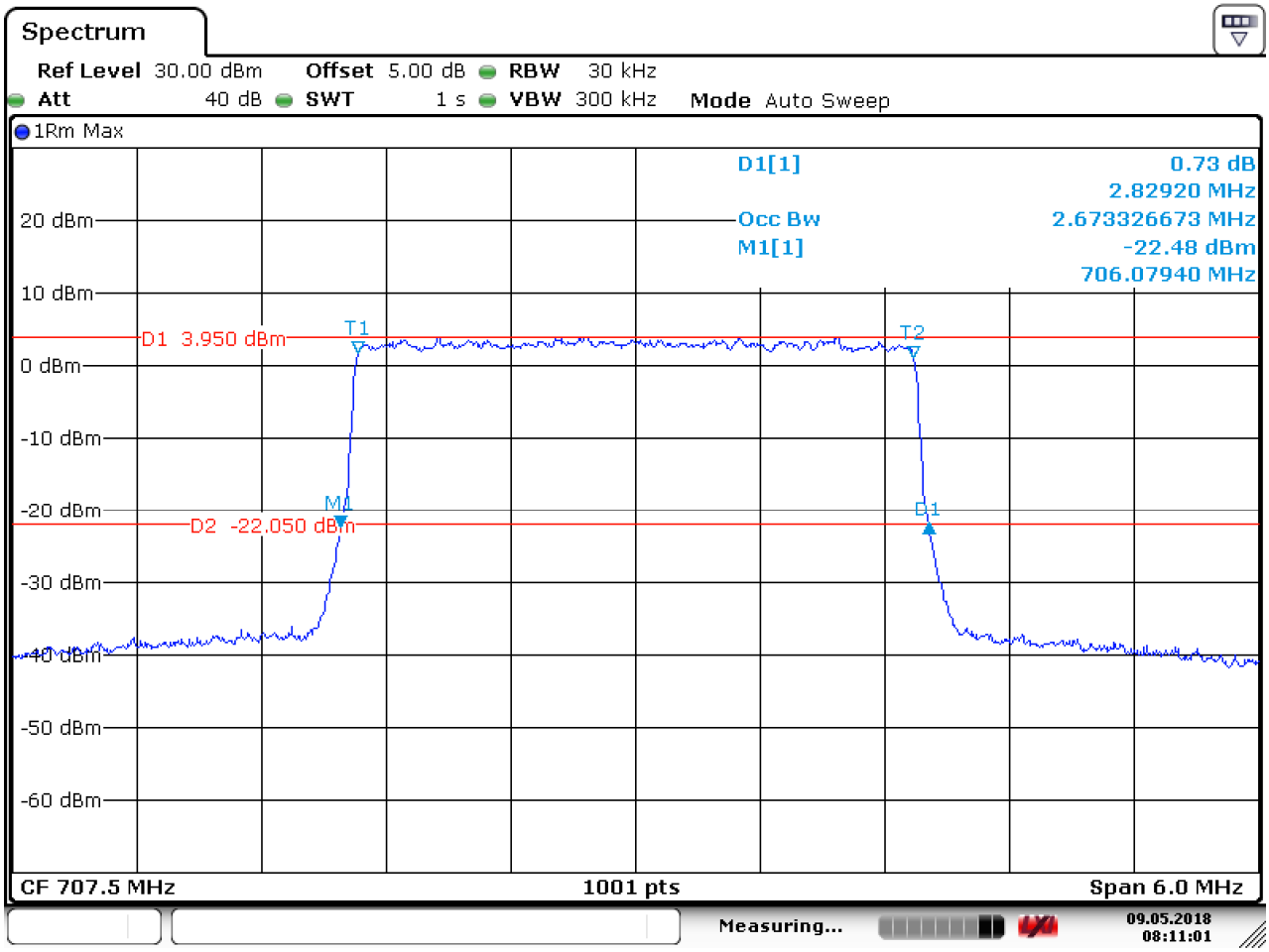
4.1.1.4.2 Test Channel = MCH



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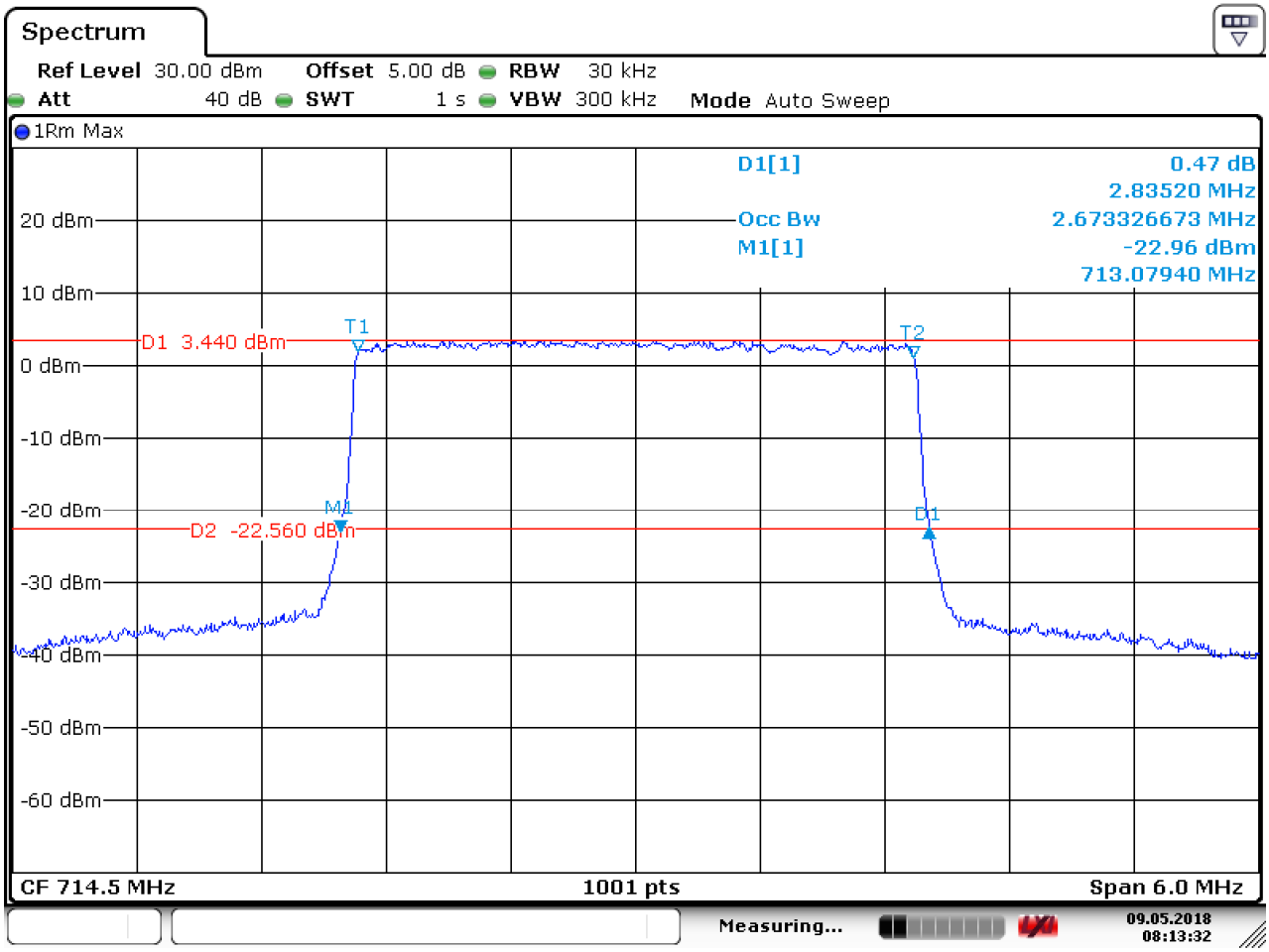
4.1.1.4.3 Test Channel = HCH



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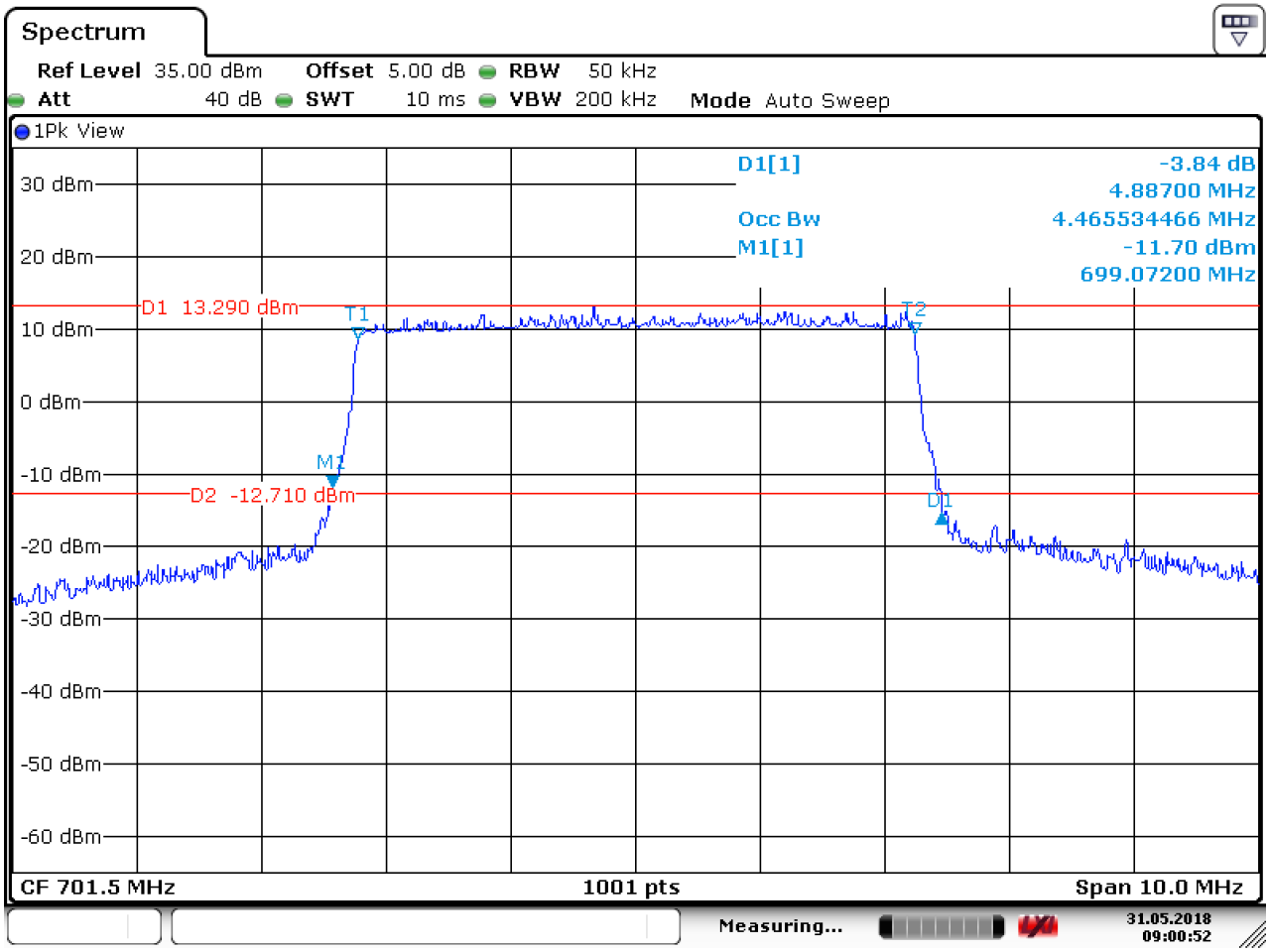
4.1.1.5 Test Mode = LTE/TM1 5MHz

4.1.1.5.1 Test Channel = LCH



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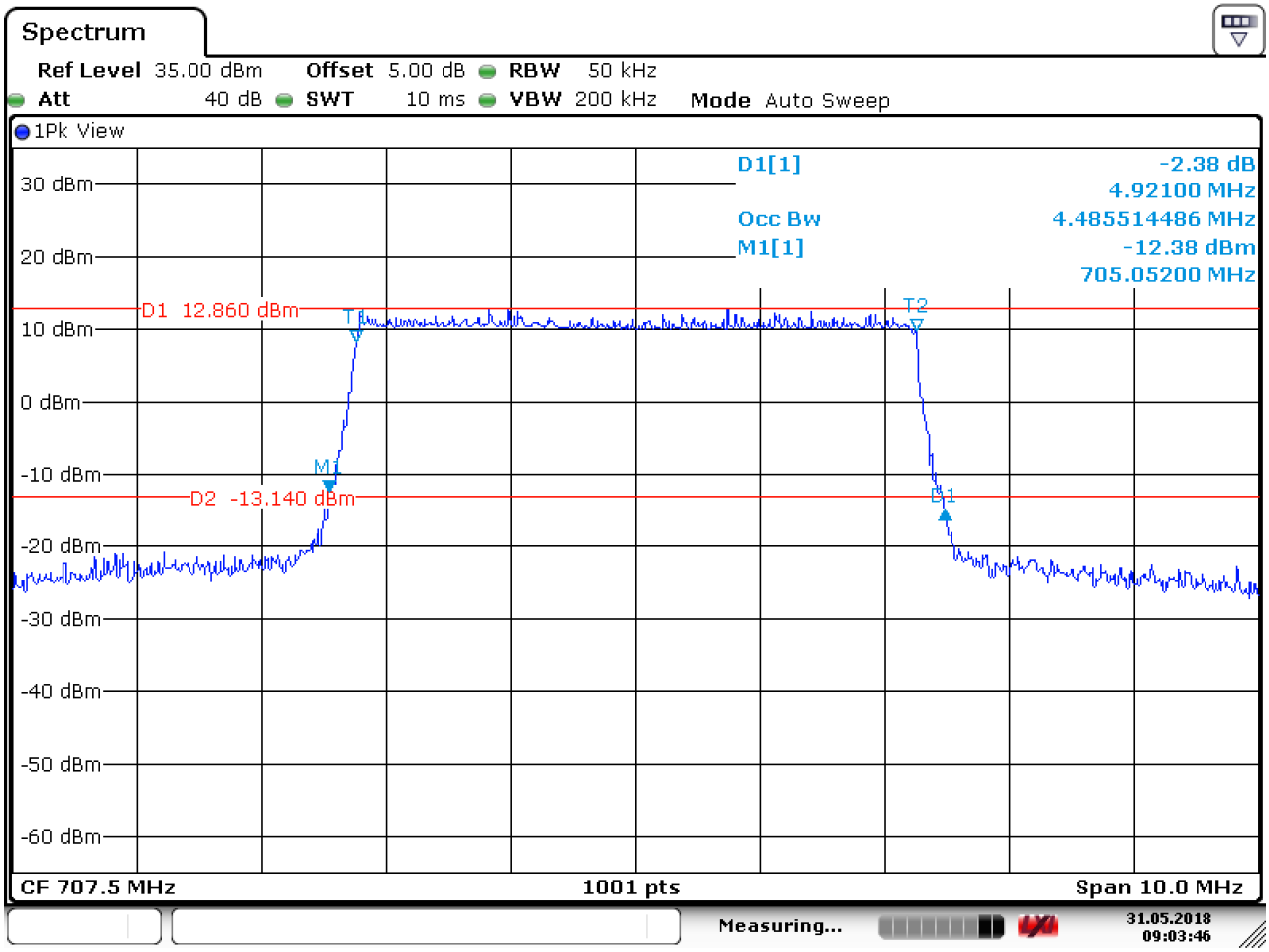
4.1.1.5.2 Test Channel = MCH



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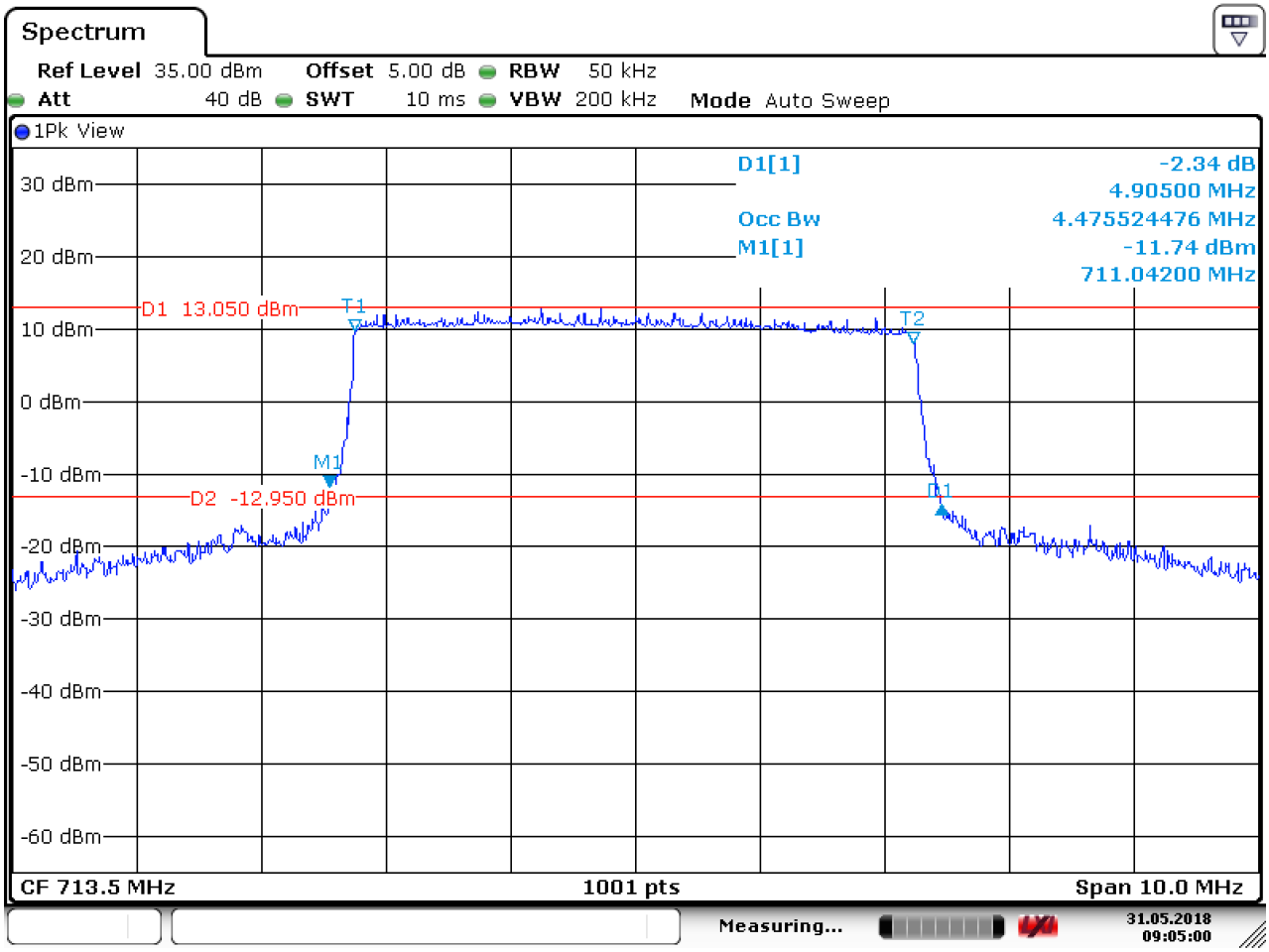
4.1.1.5.3 Test Channel = HCH



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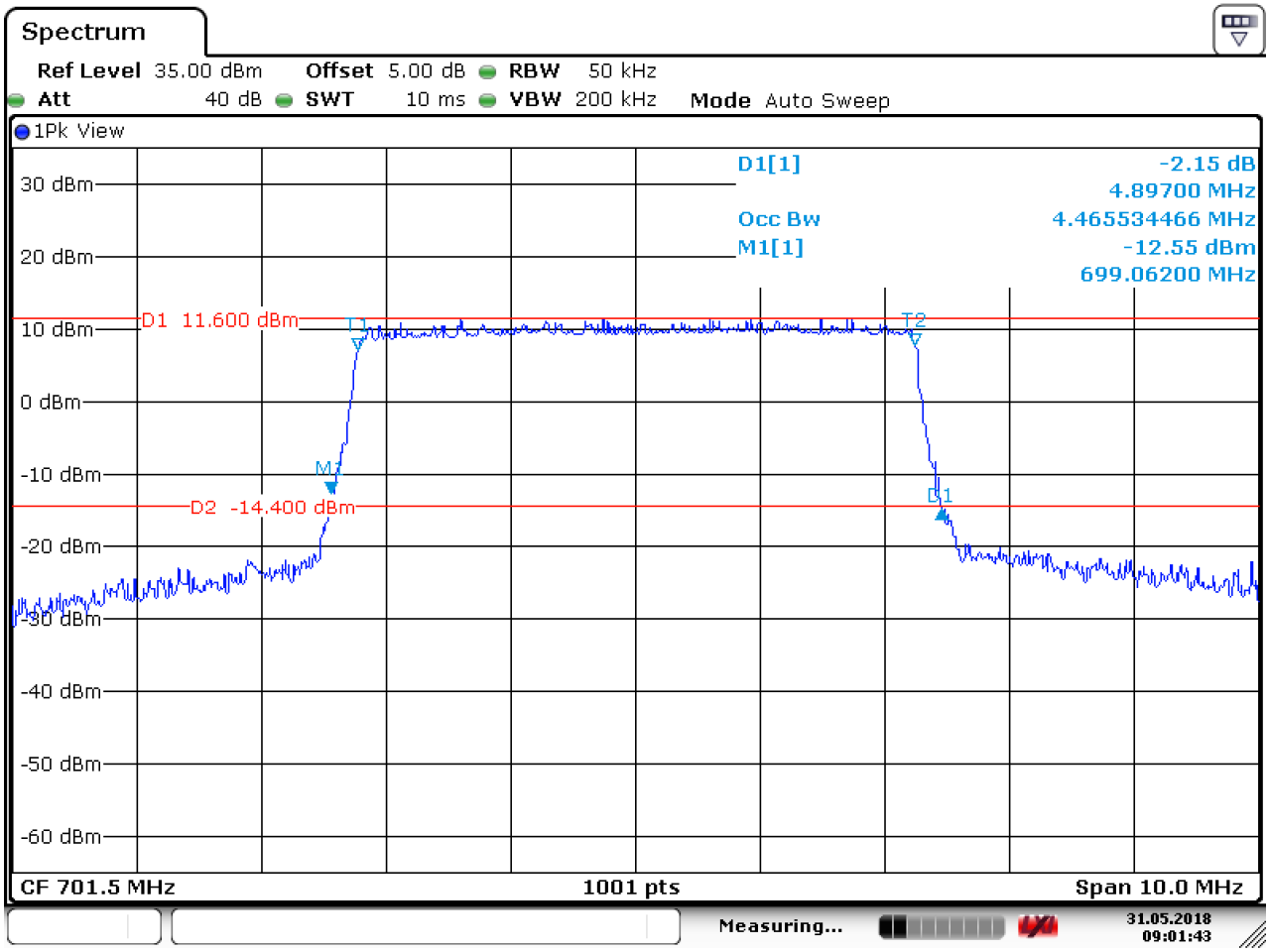
4.1.1.6 Test Mode = LTE/TM2 5MHz

4.1.1.6.1 Test Channel = LCH



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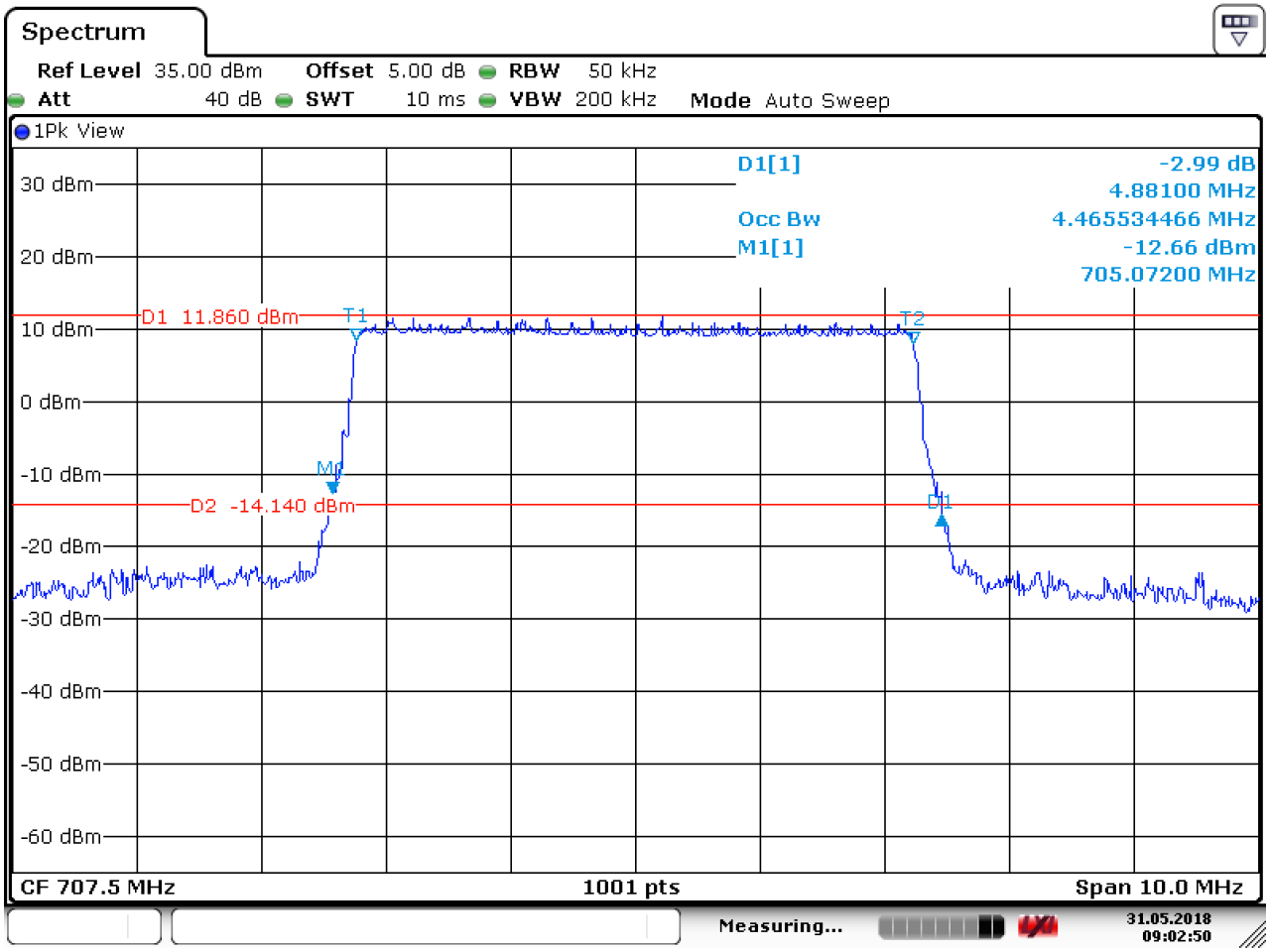
4.1.1.6.2 Test Channel = MCH



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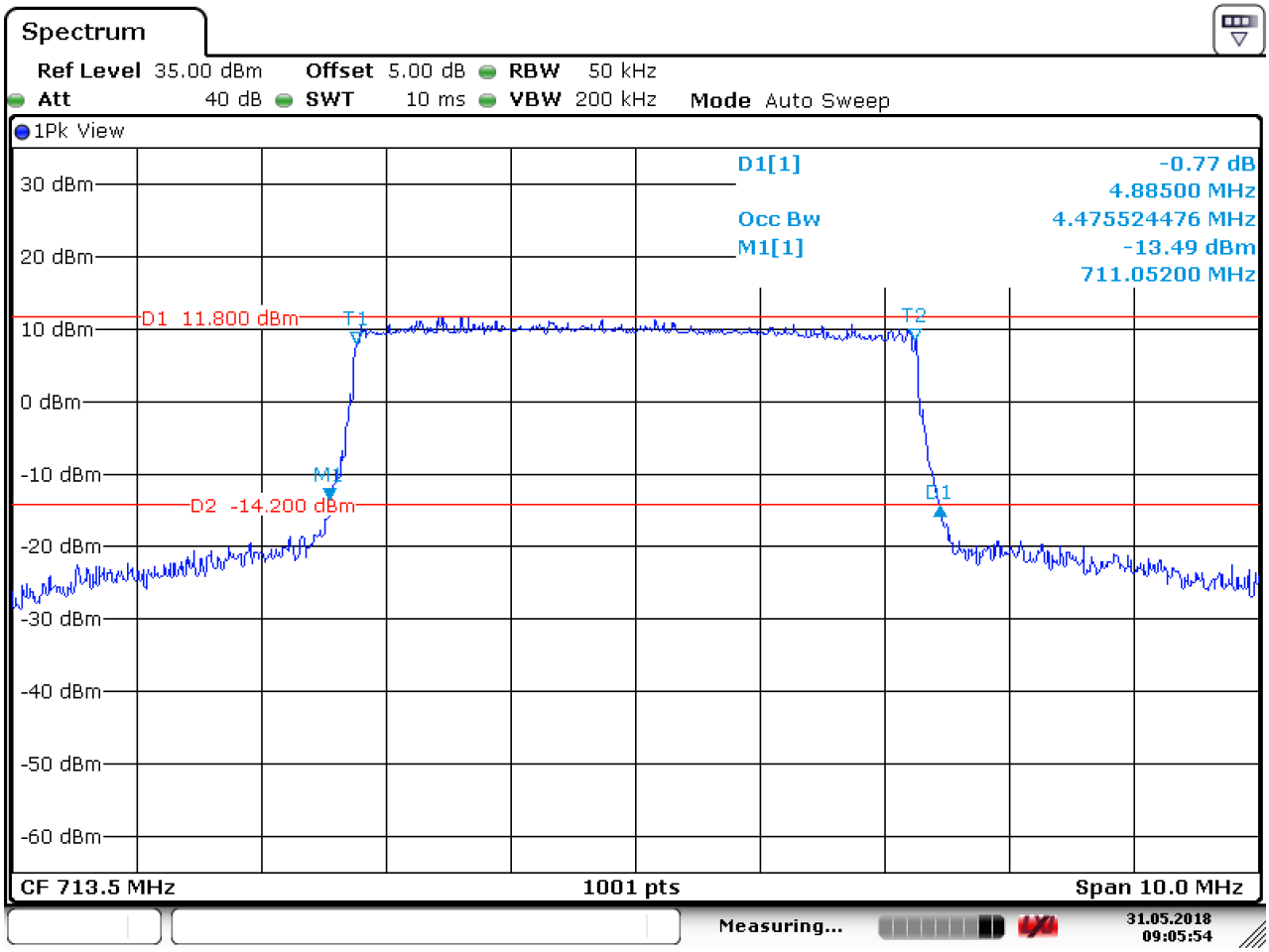
4.1.1.6.3 Test Channel = HCH



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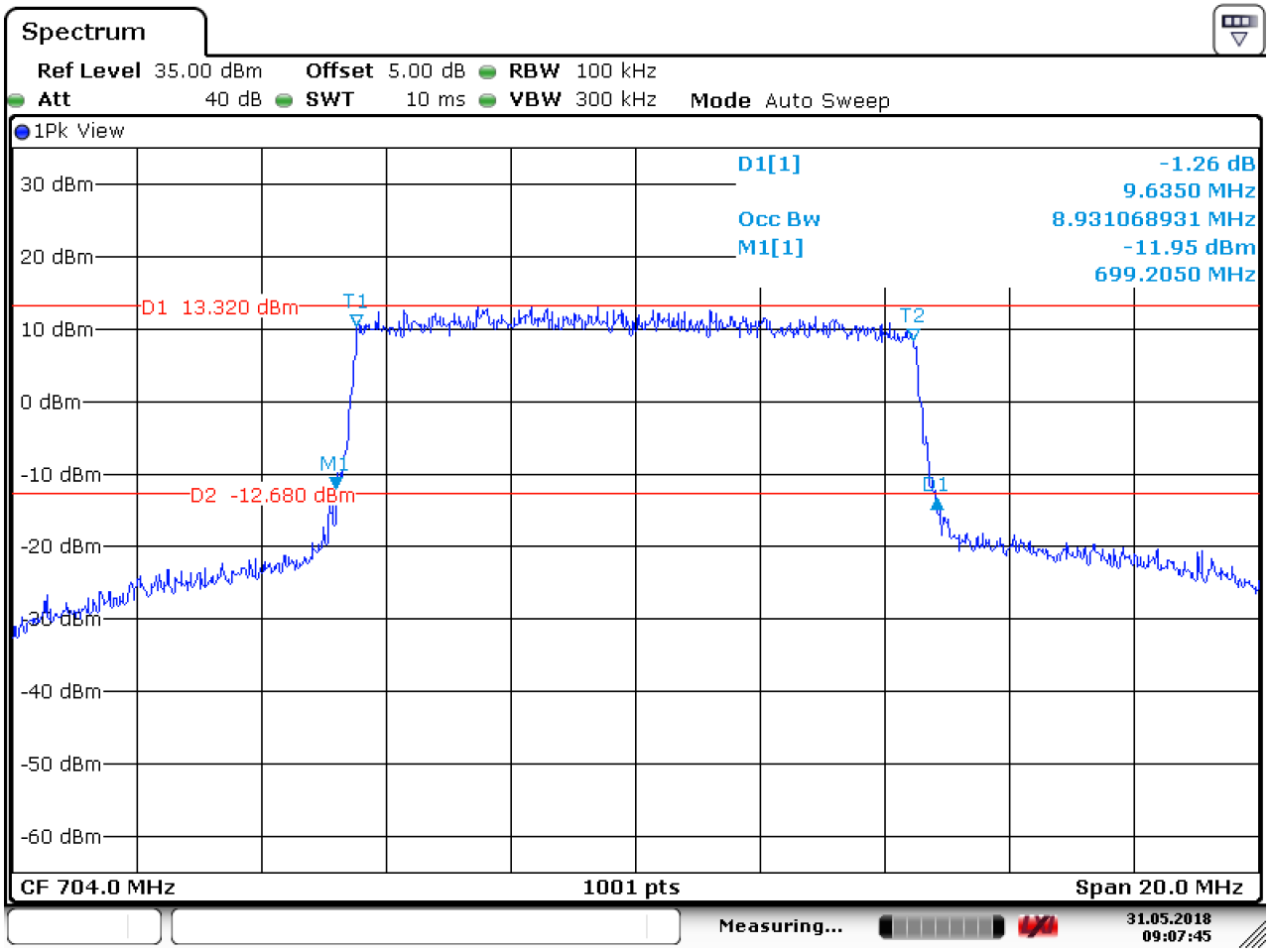
4.1.1.7 Test Mode = LTE/TM1 10MHz

4.1.1.7.1 Test Channel = LCH



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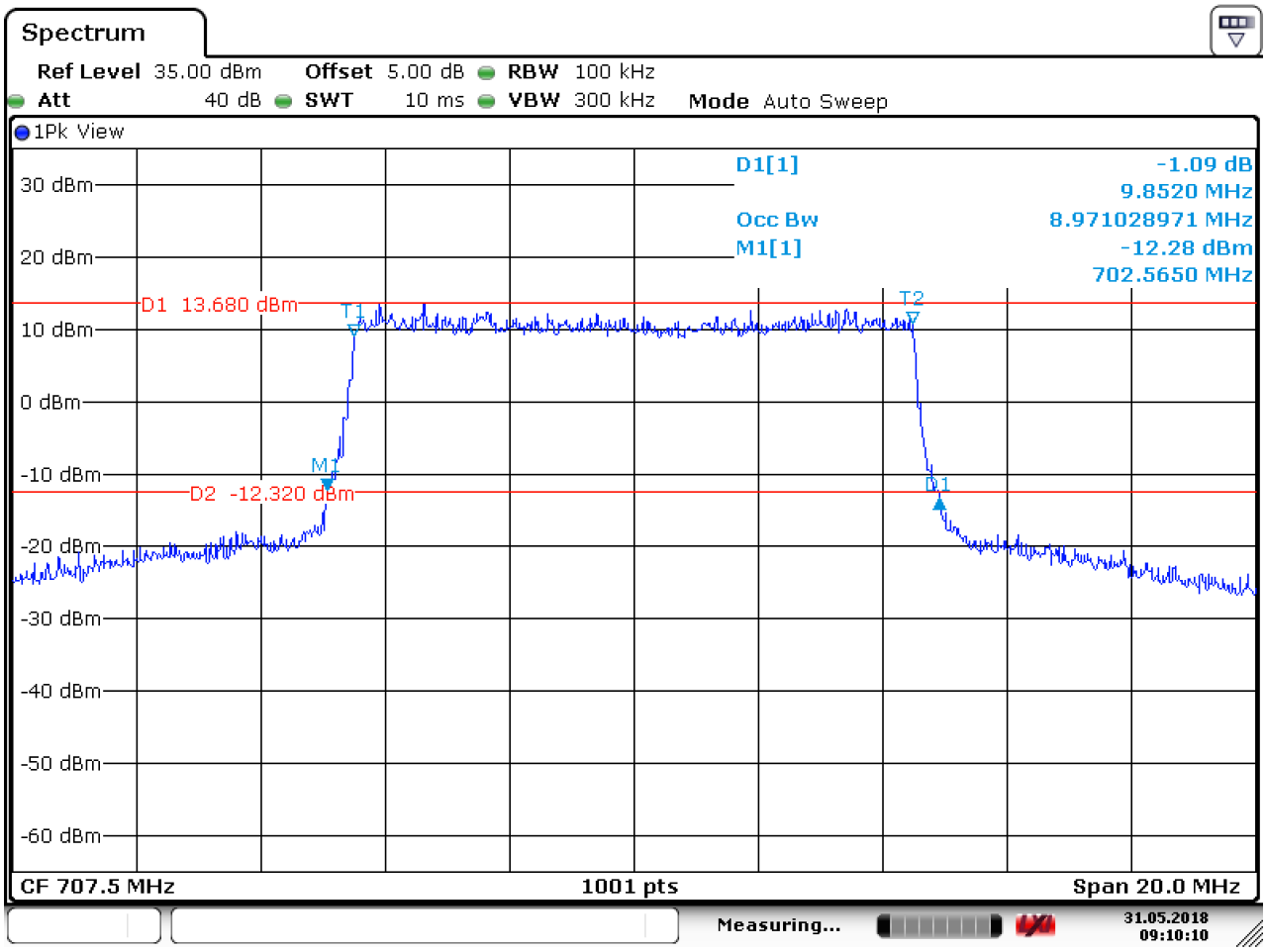
4.1.1.7.2 Test Channel = MCH



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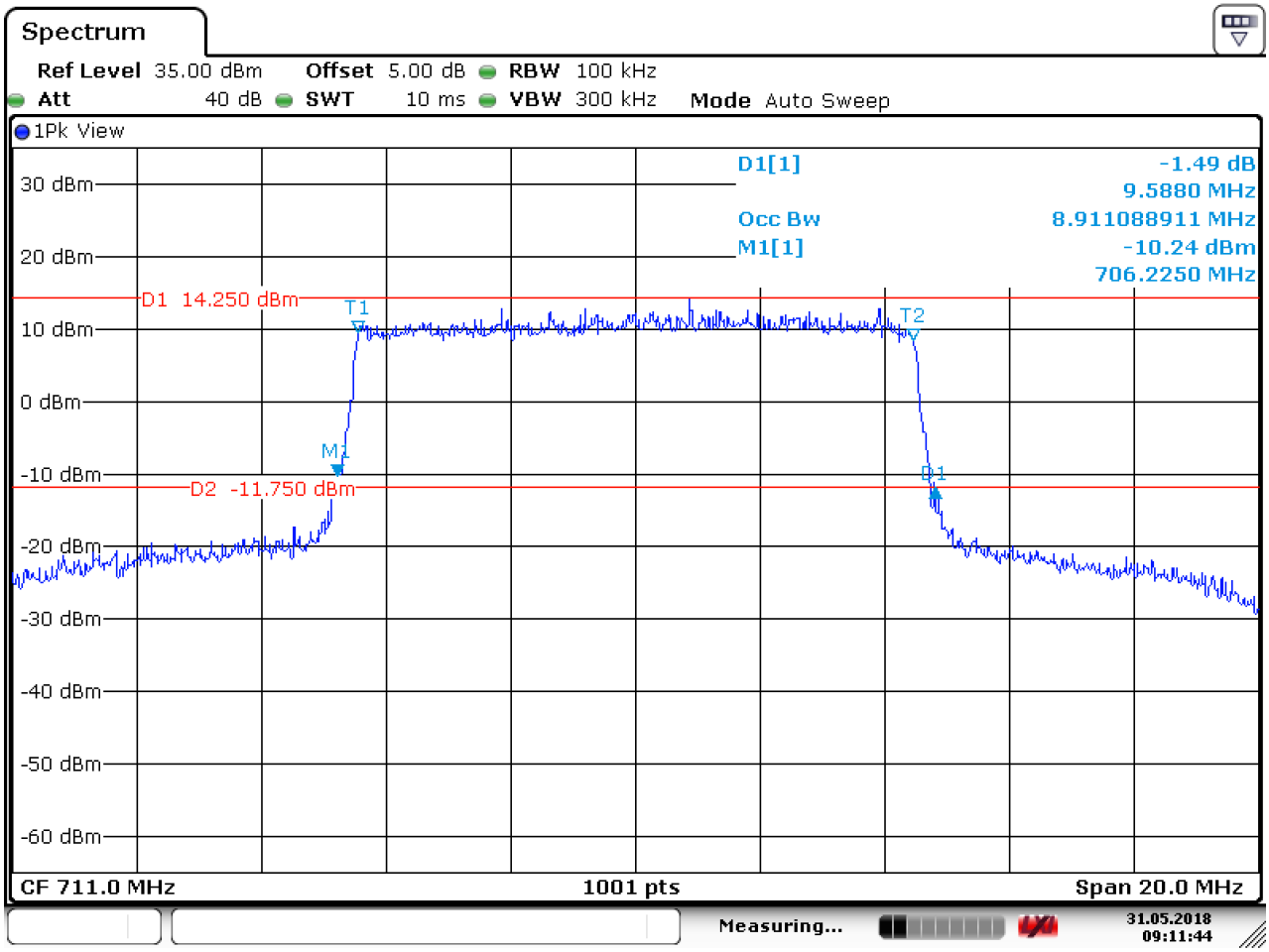
4.1.1.7.3 Test Channel = HCH



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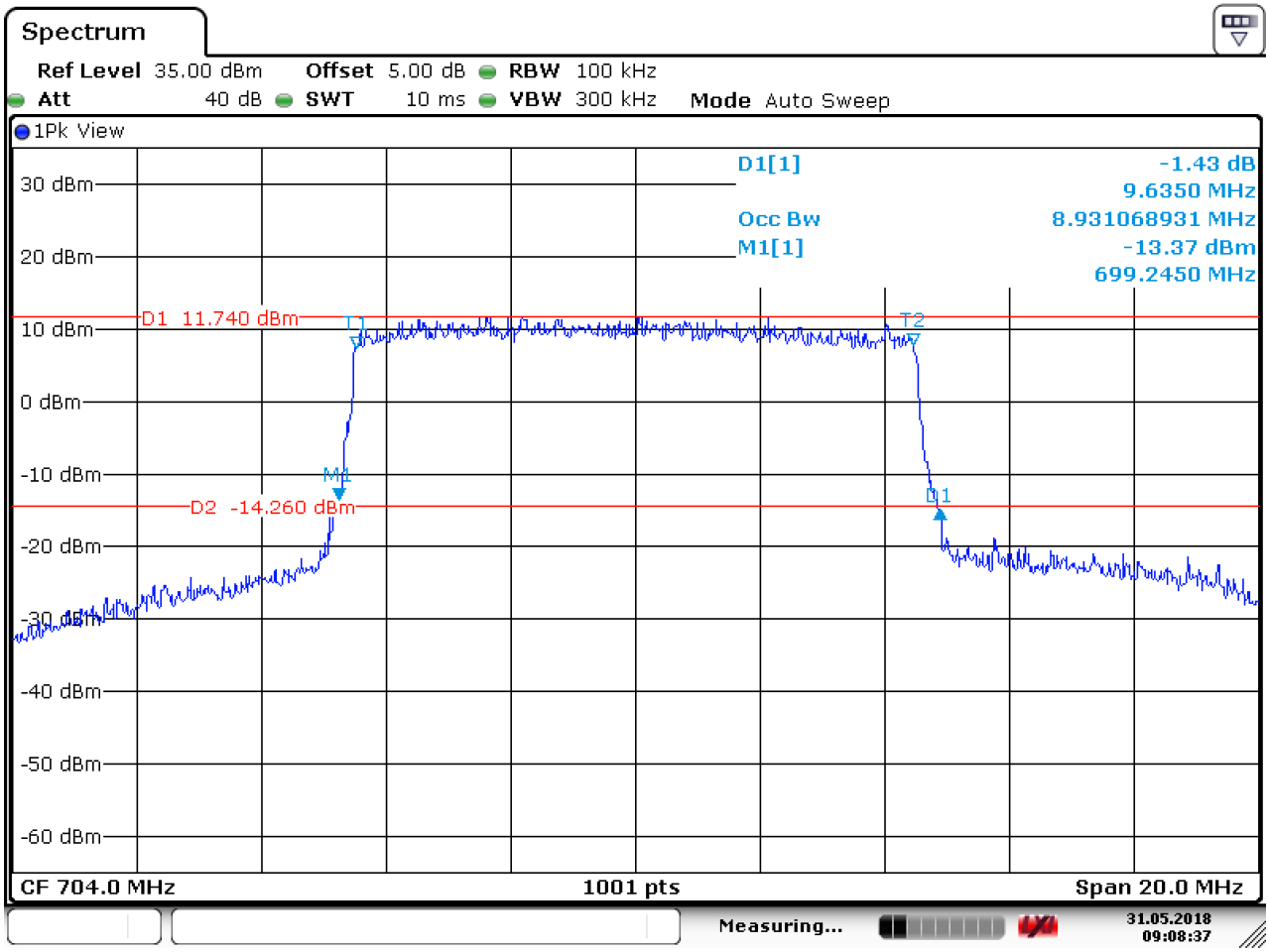
4.1.1.8 Test Mode = LTE/TM2 10MHz

4.1.1.8.1 Test Channel = LCH



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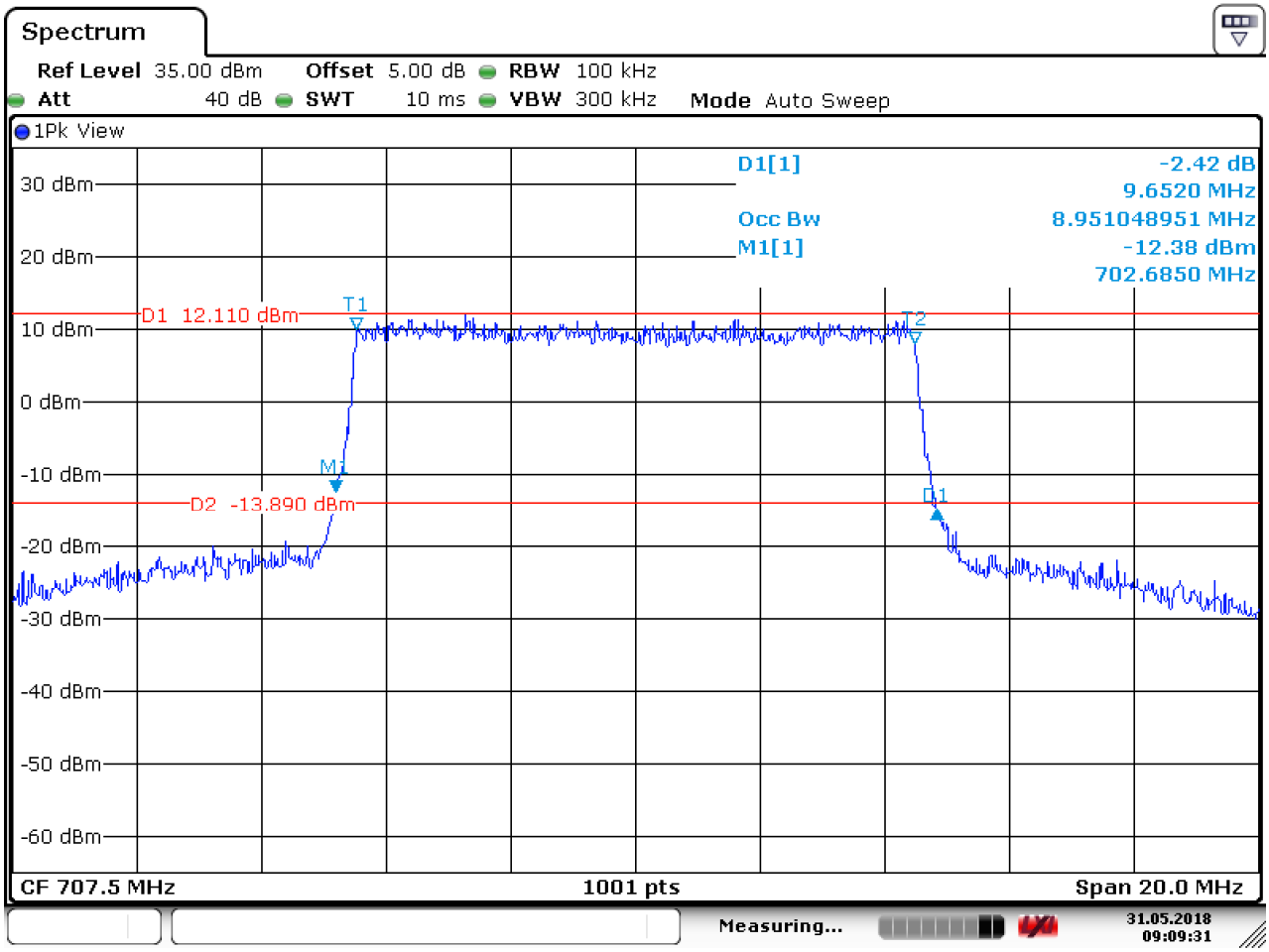
4.1.1.8.2 Test Channel = MCH



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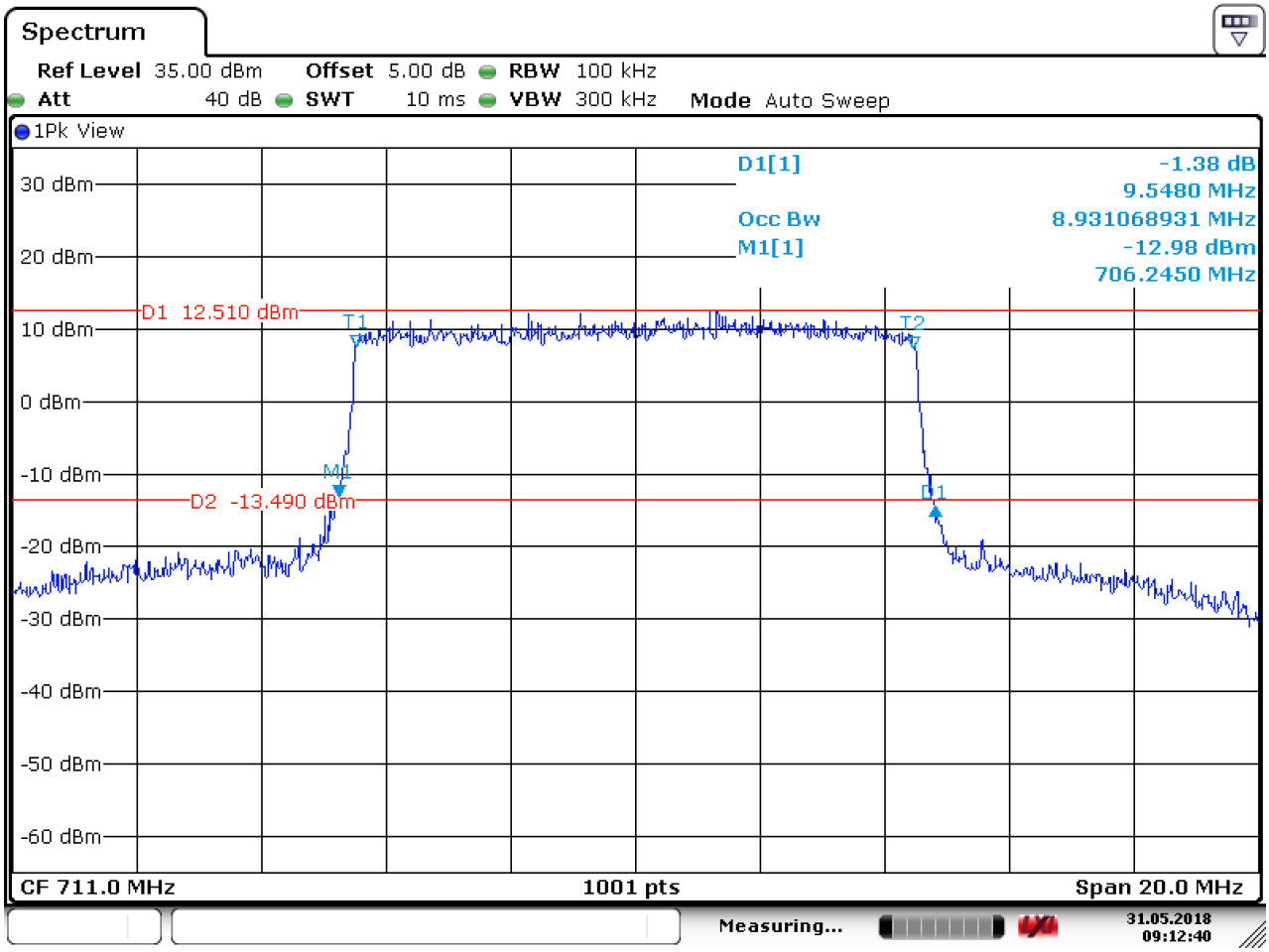
4.1.1.8.3 Test Channel = HCH



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5 Band Edges Compliance

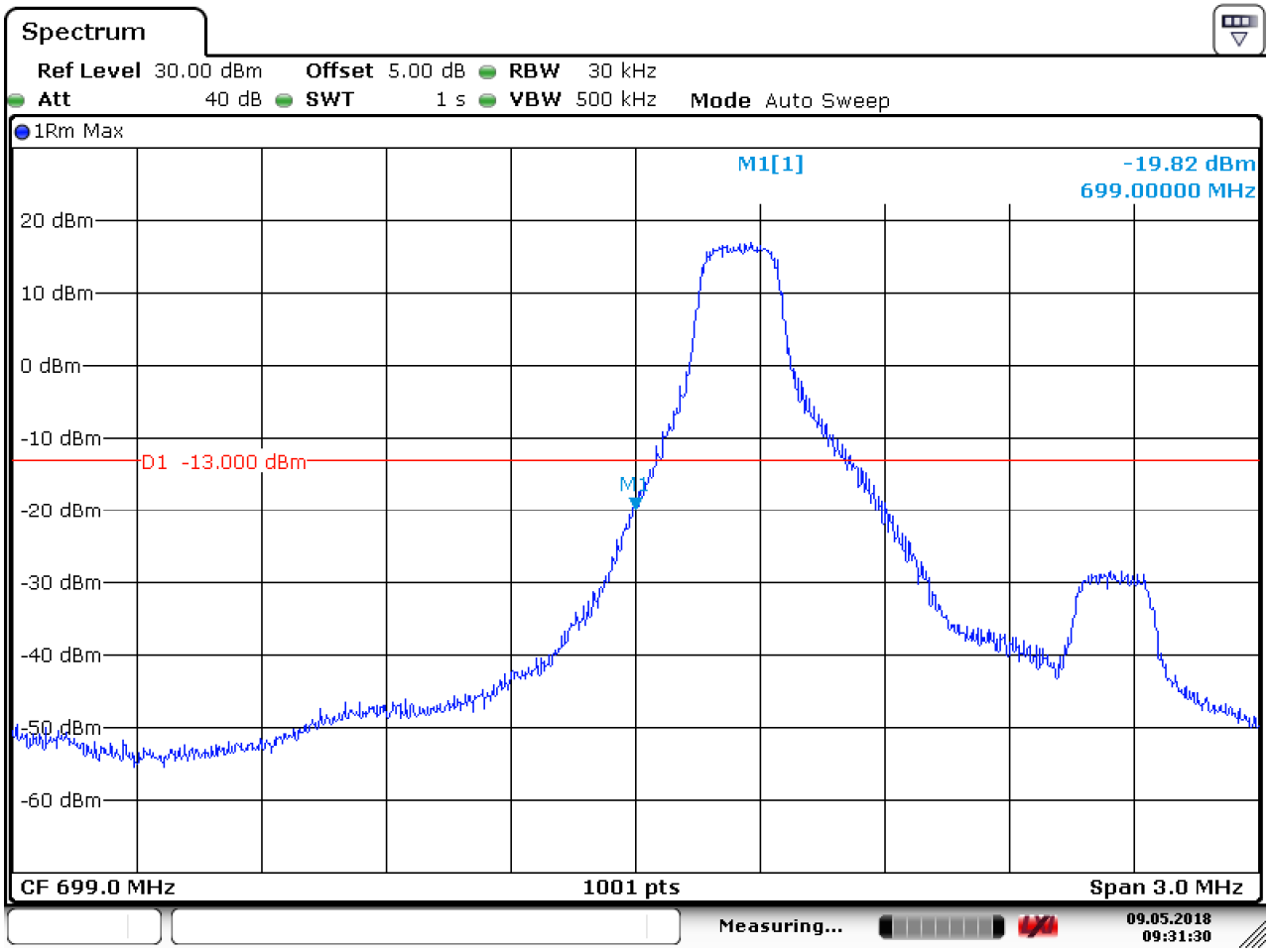
5.1 For LTE

5.1.1 Test Band = LTE band12

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB=1RB



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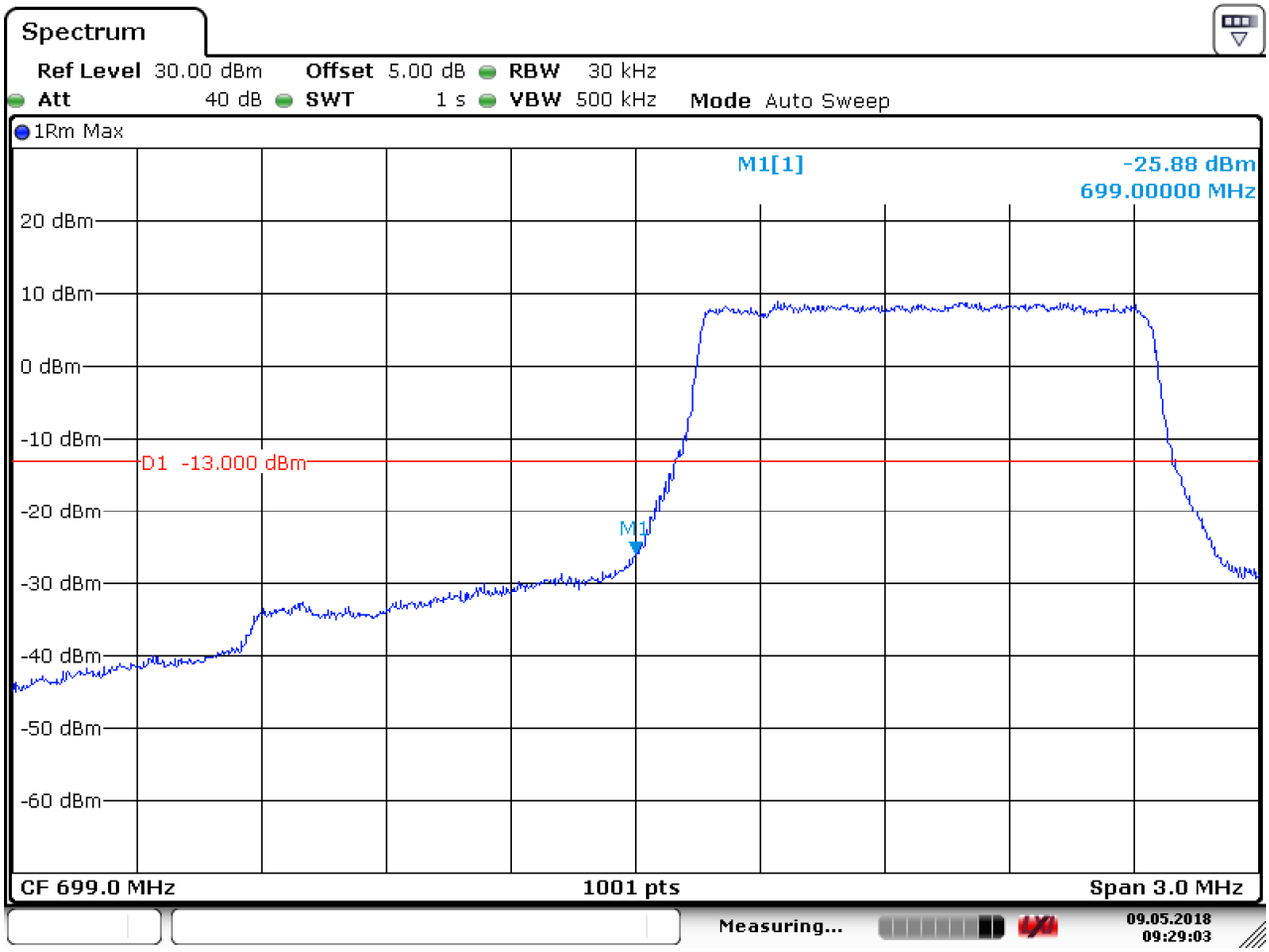
5.1.1.1.1.2 Test RB=6RB



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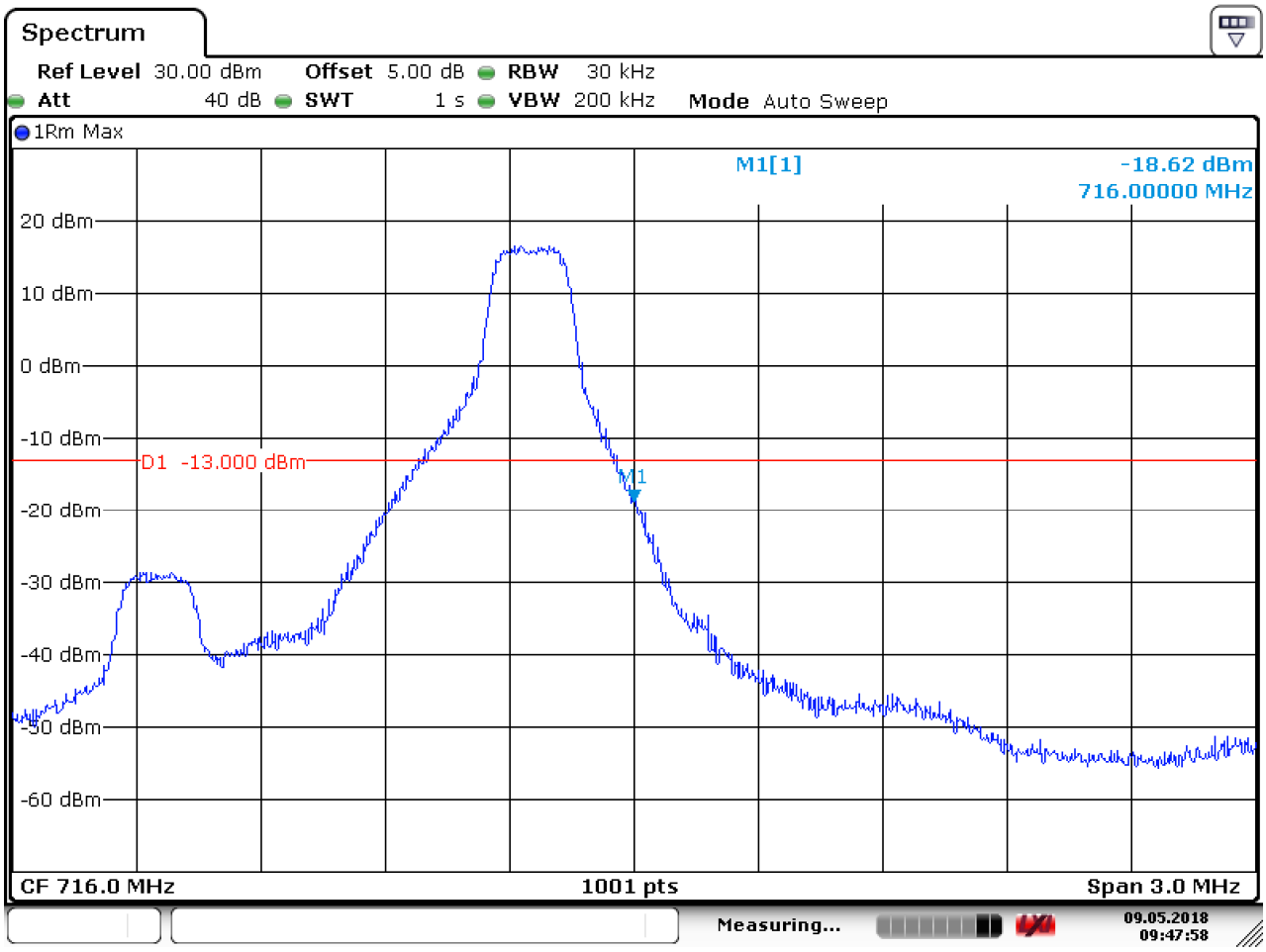
5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB



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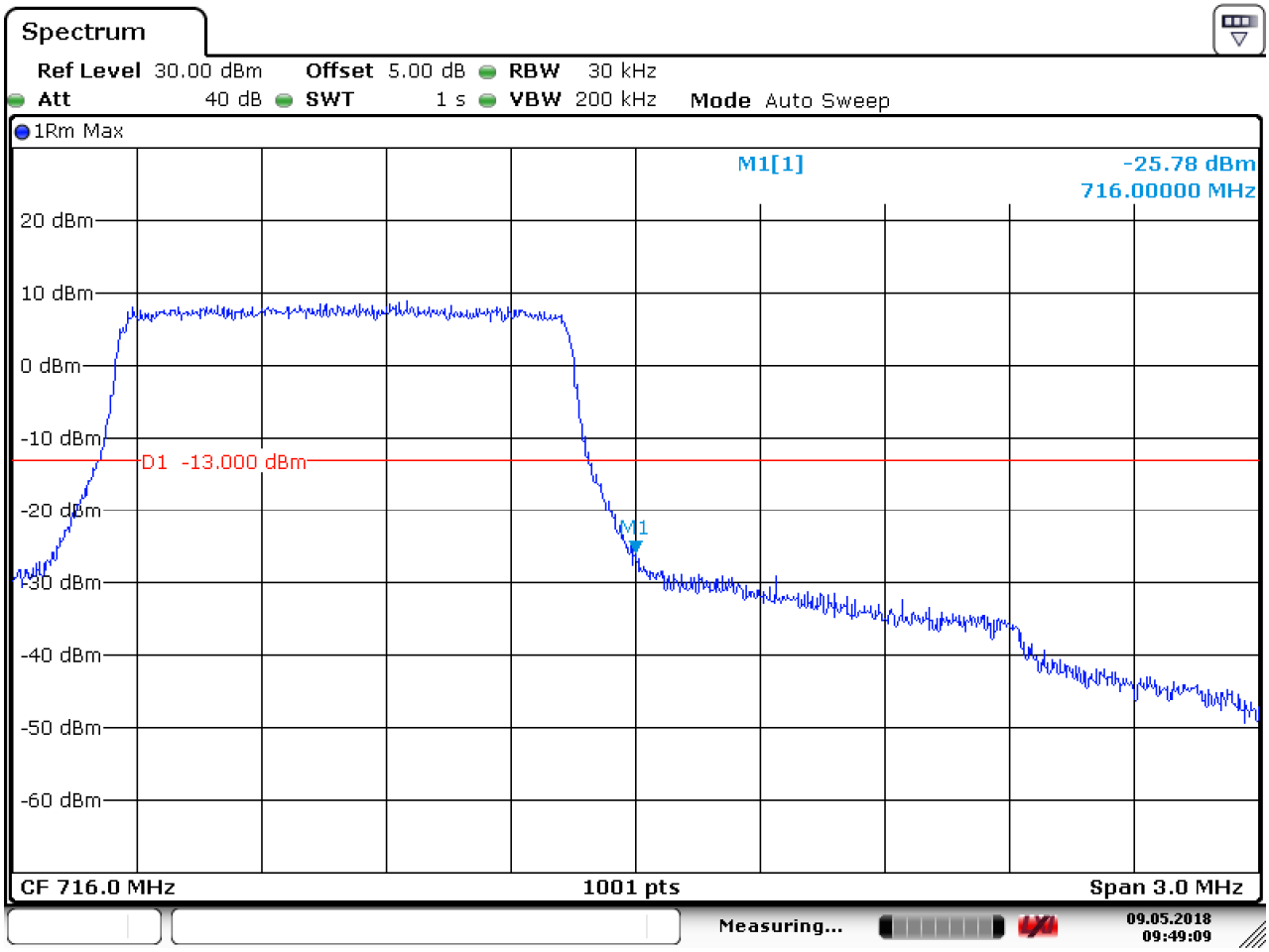
5.1.1.1.2.2 Test RB=6RB



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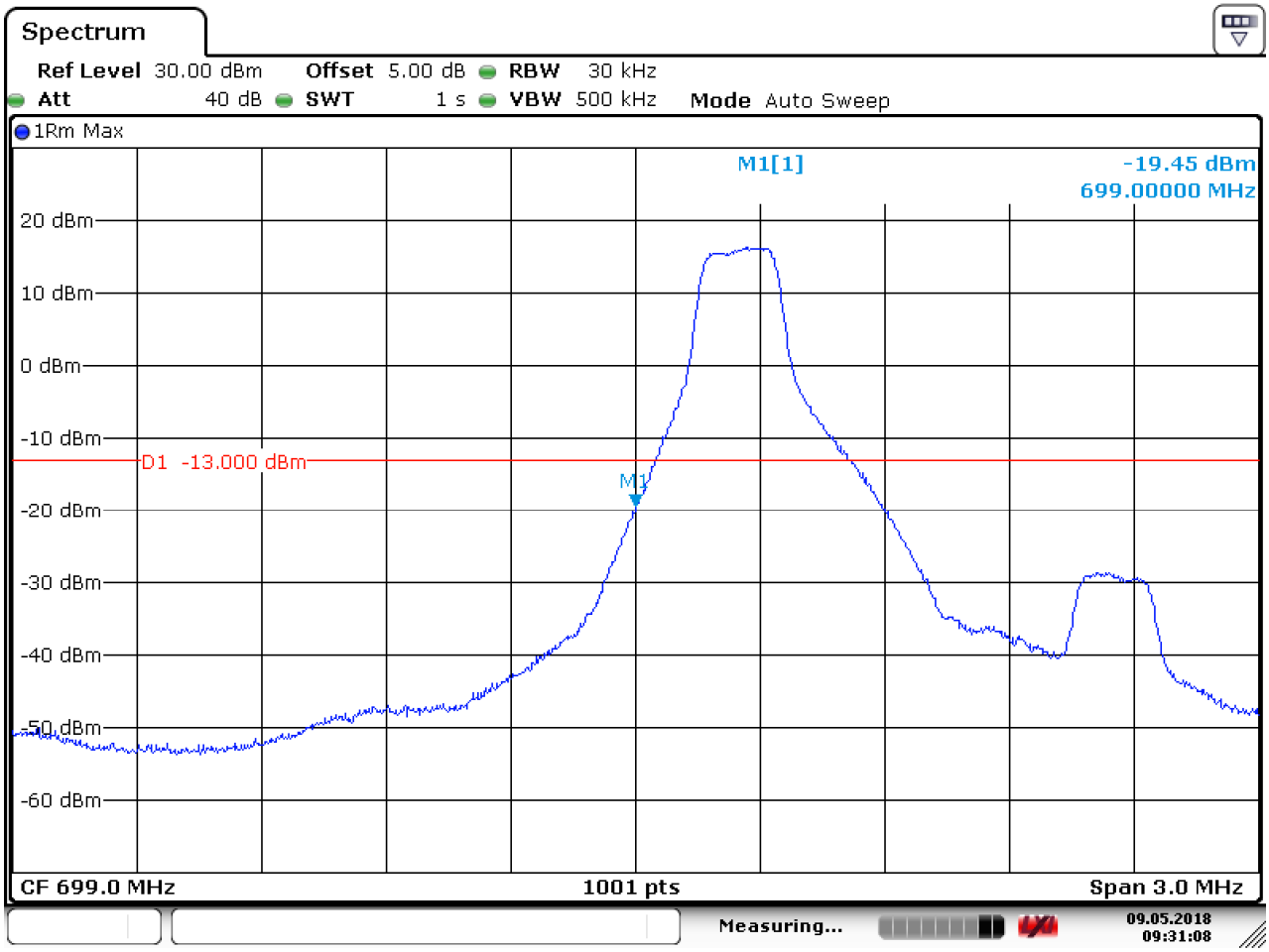
5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB



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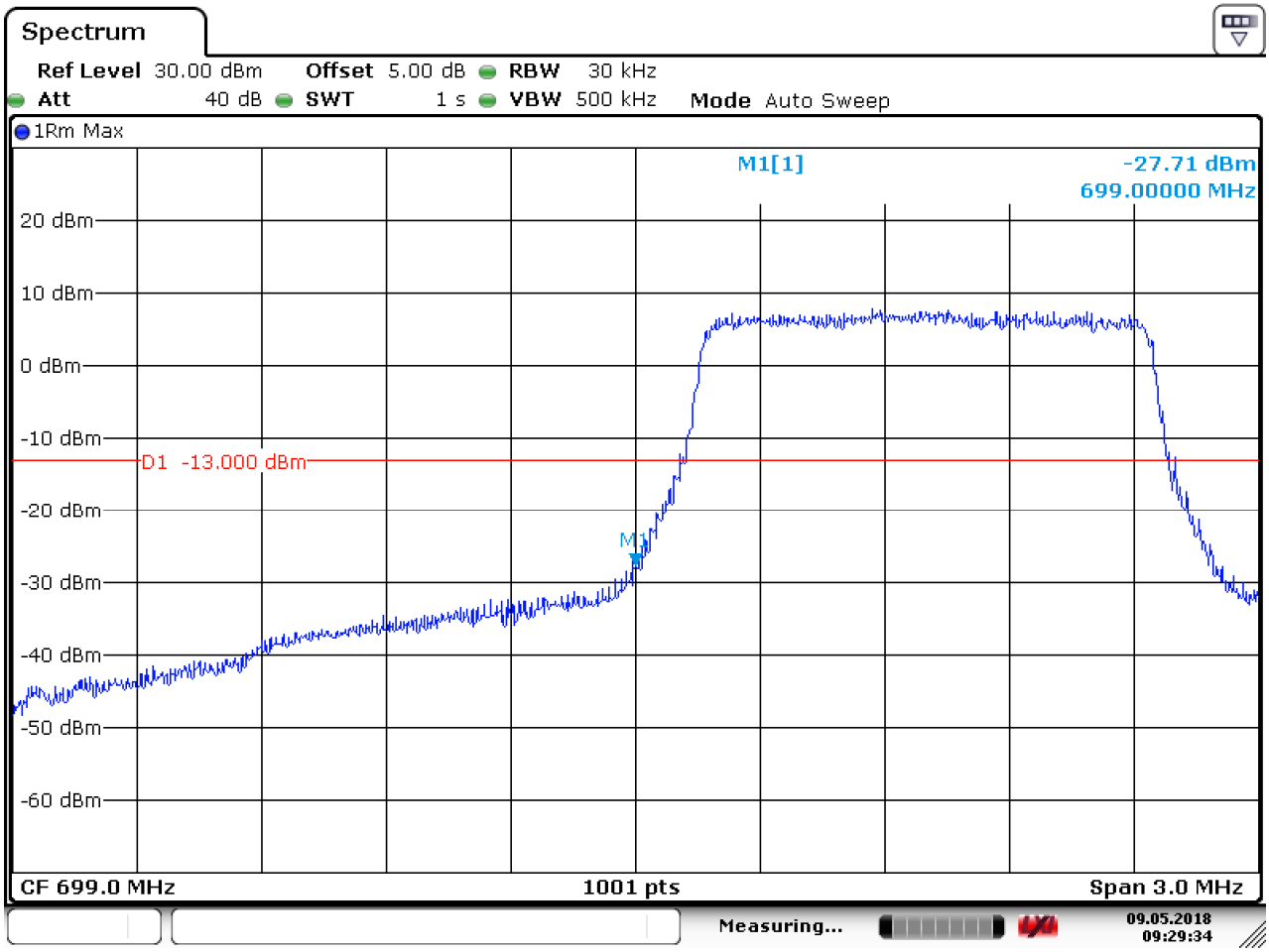
5.1.1.2.1.2 Test RB=6RB



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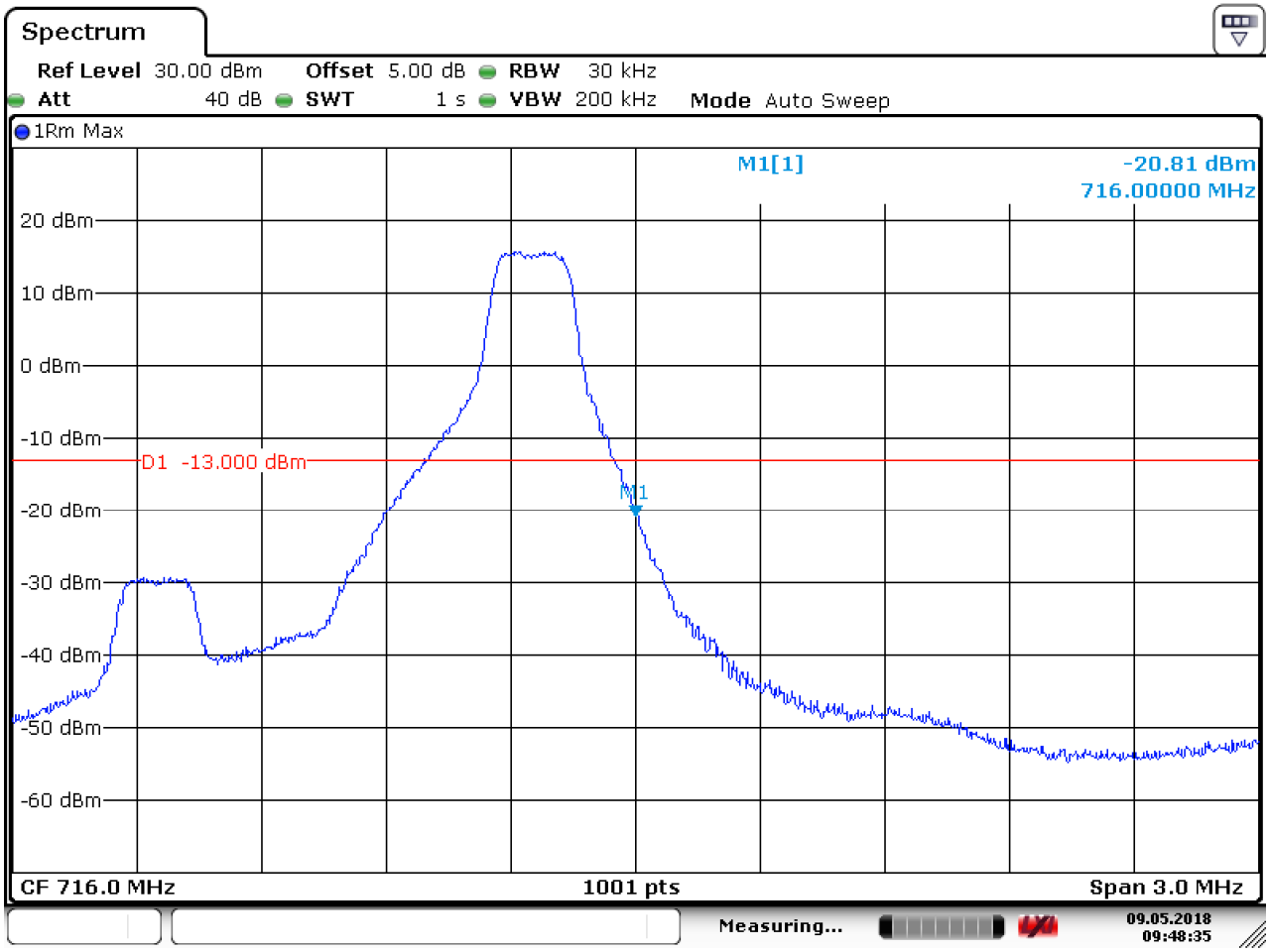
5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB



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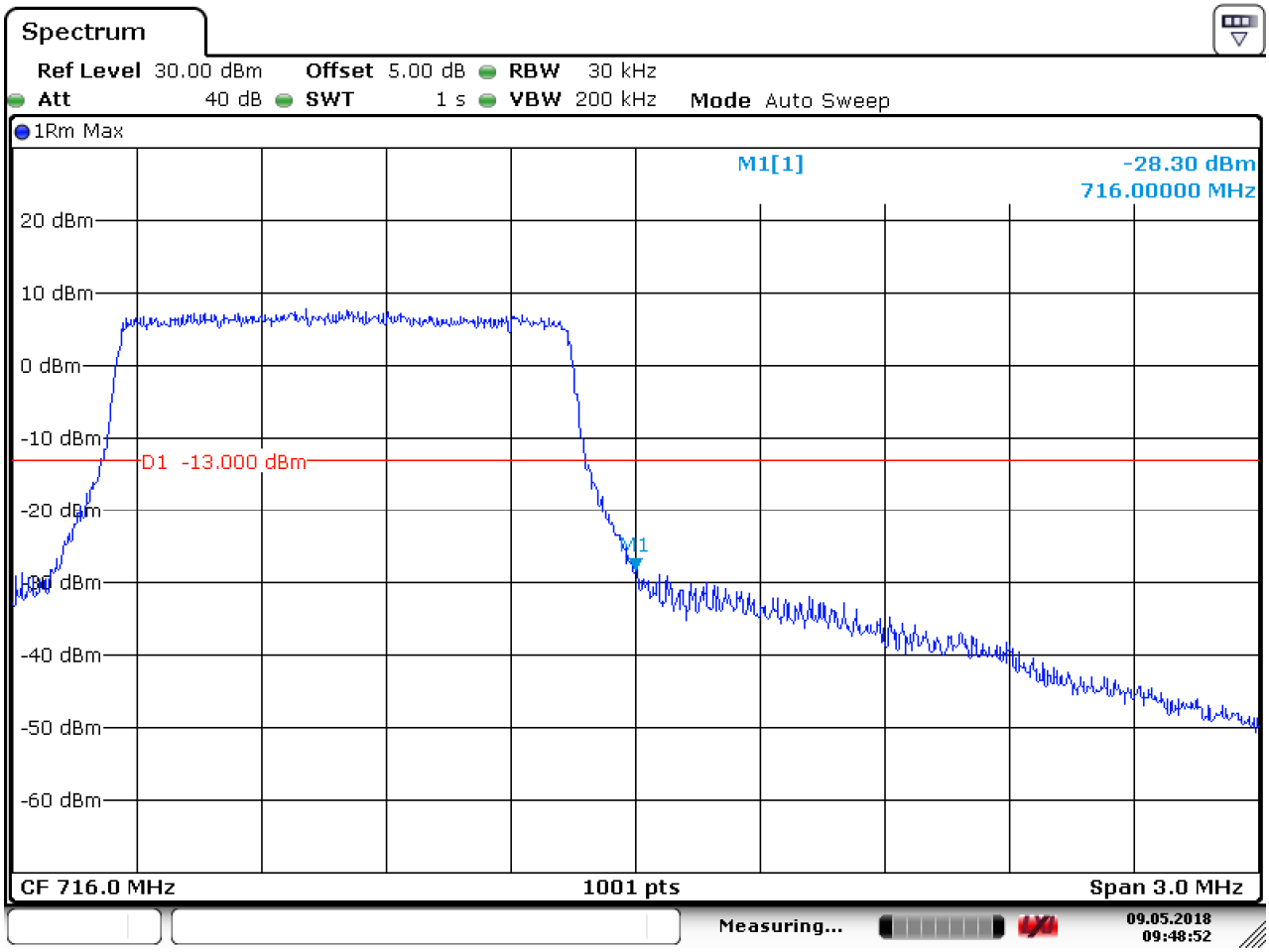
5.1.1.2.2.2 Test RB=6RB



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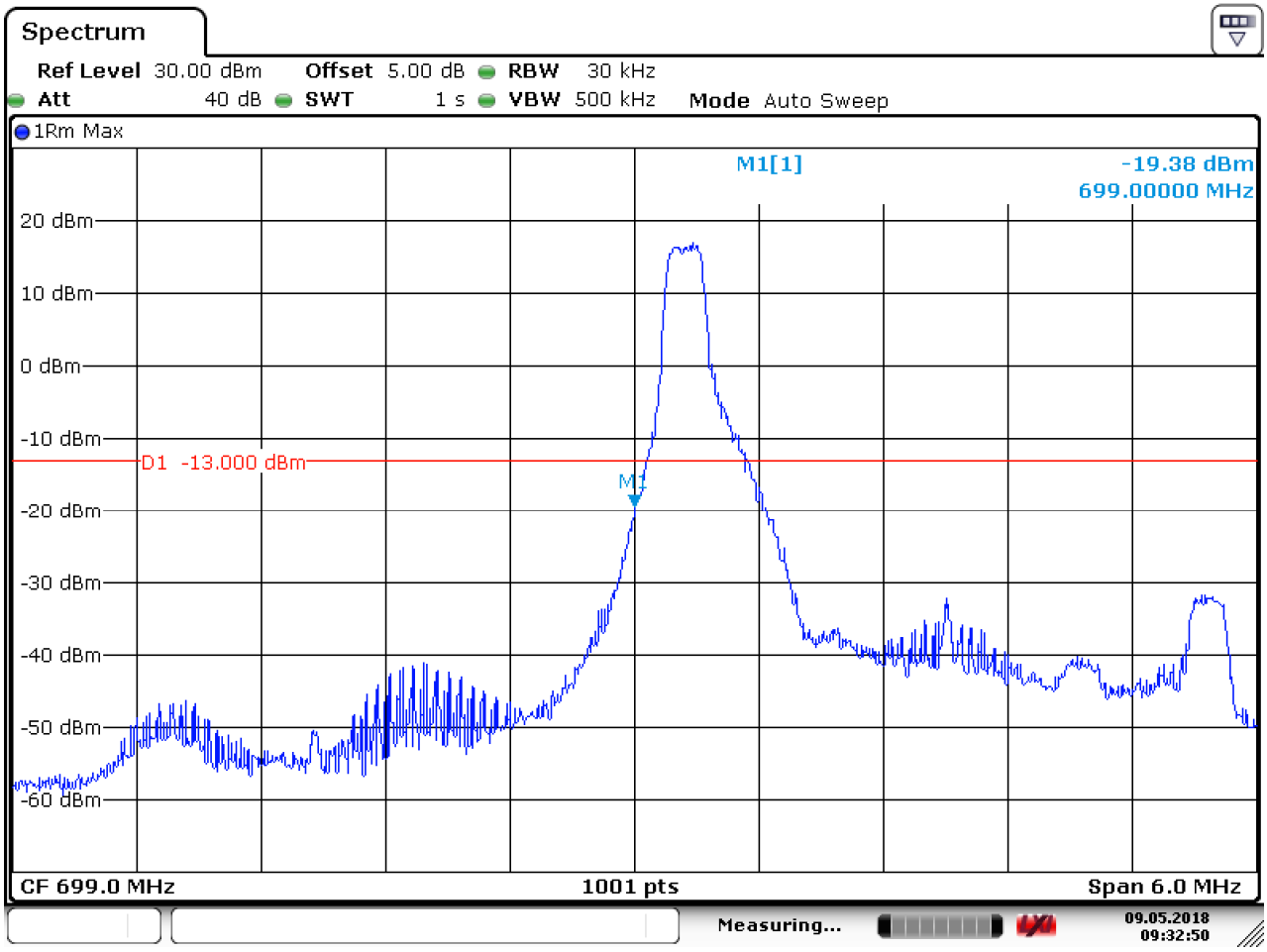
5.1.1.3 Test Mode = LTE/TM1 3MHz

5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB



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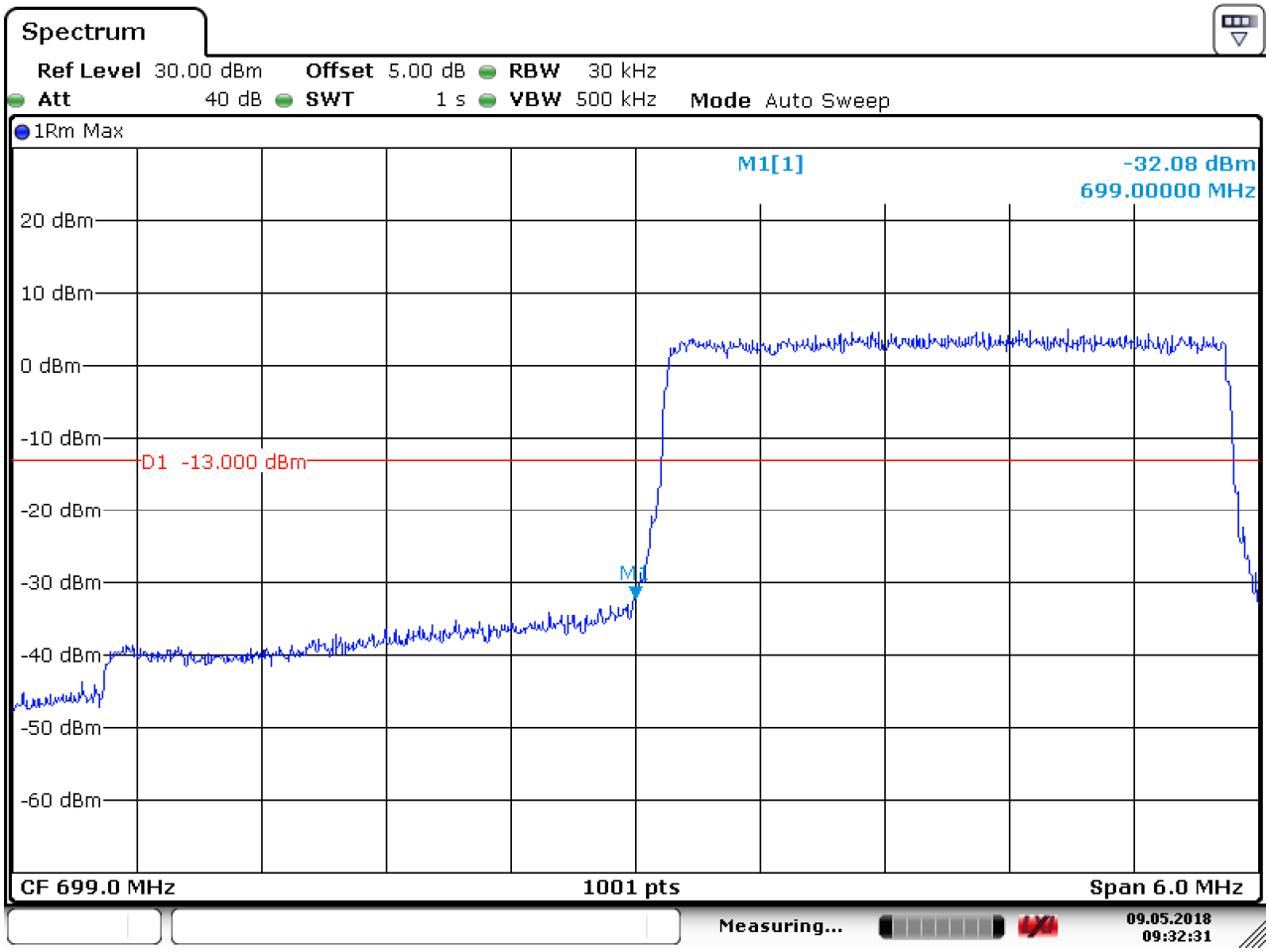
5.1.1.3.1.2 Test RB=15RB



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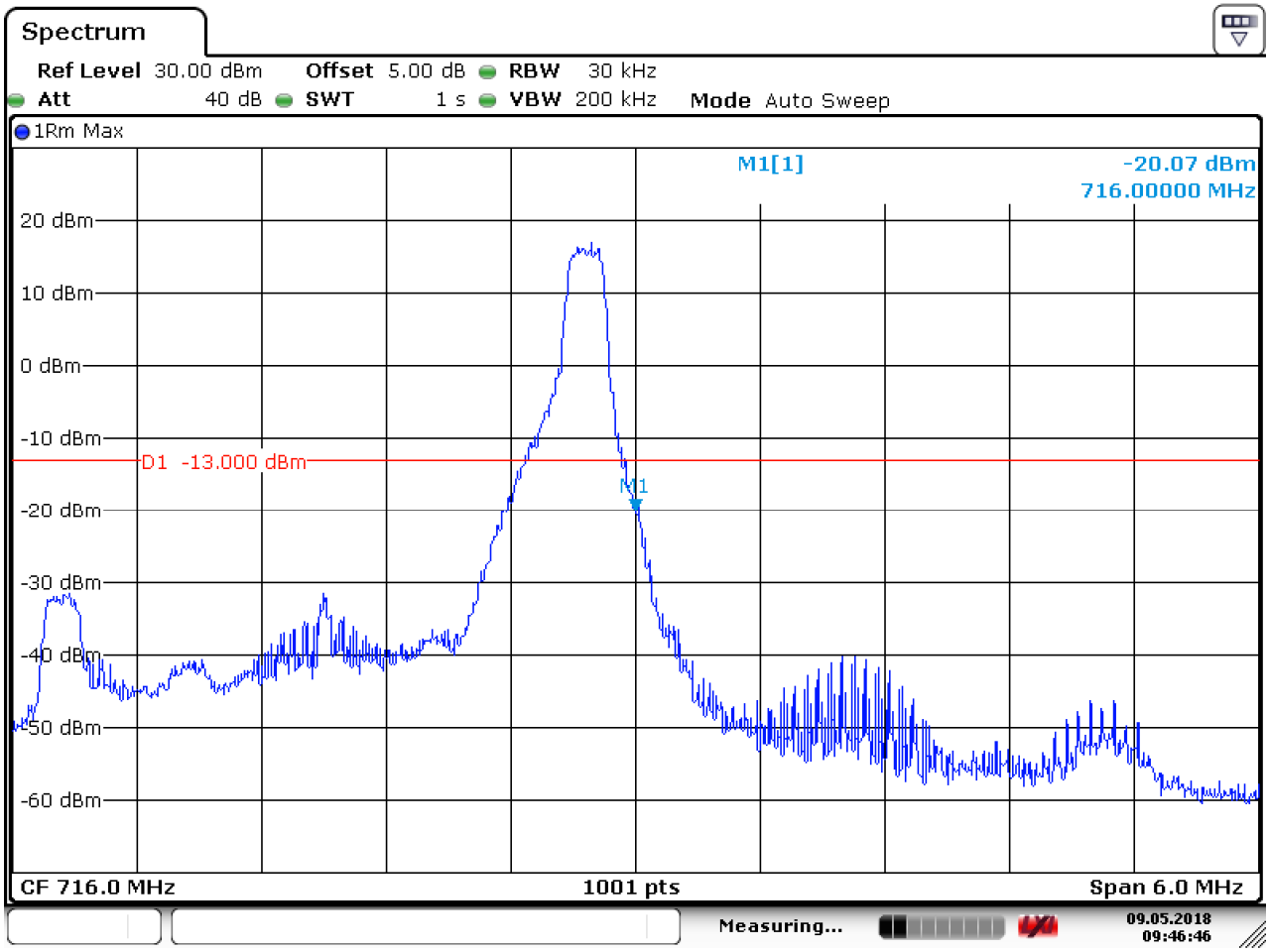
5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



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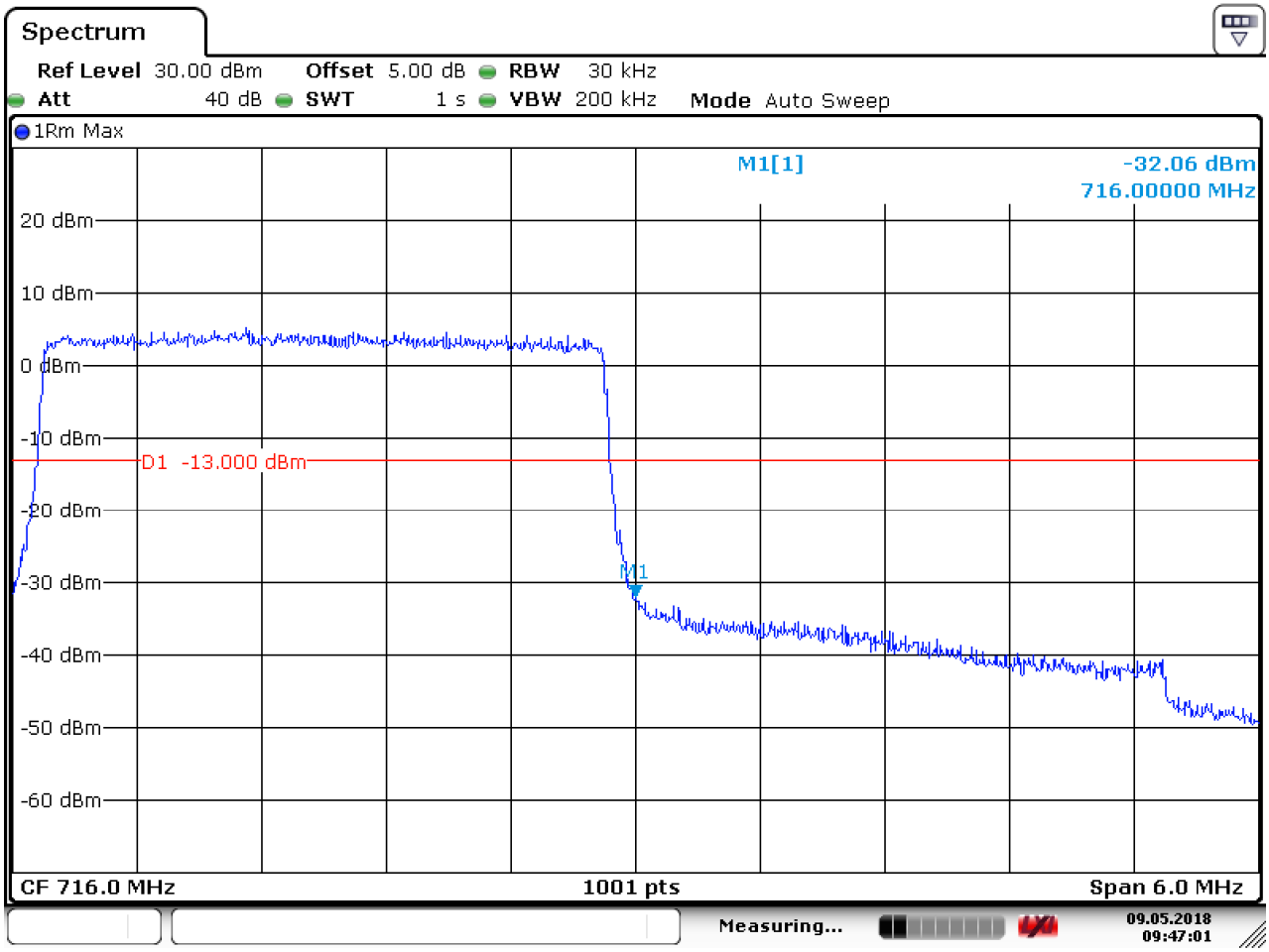
5.1.1.3.2.2 Test RB=15RB



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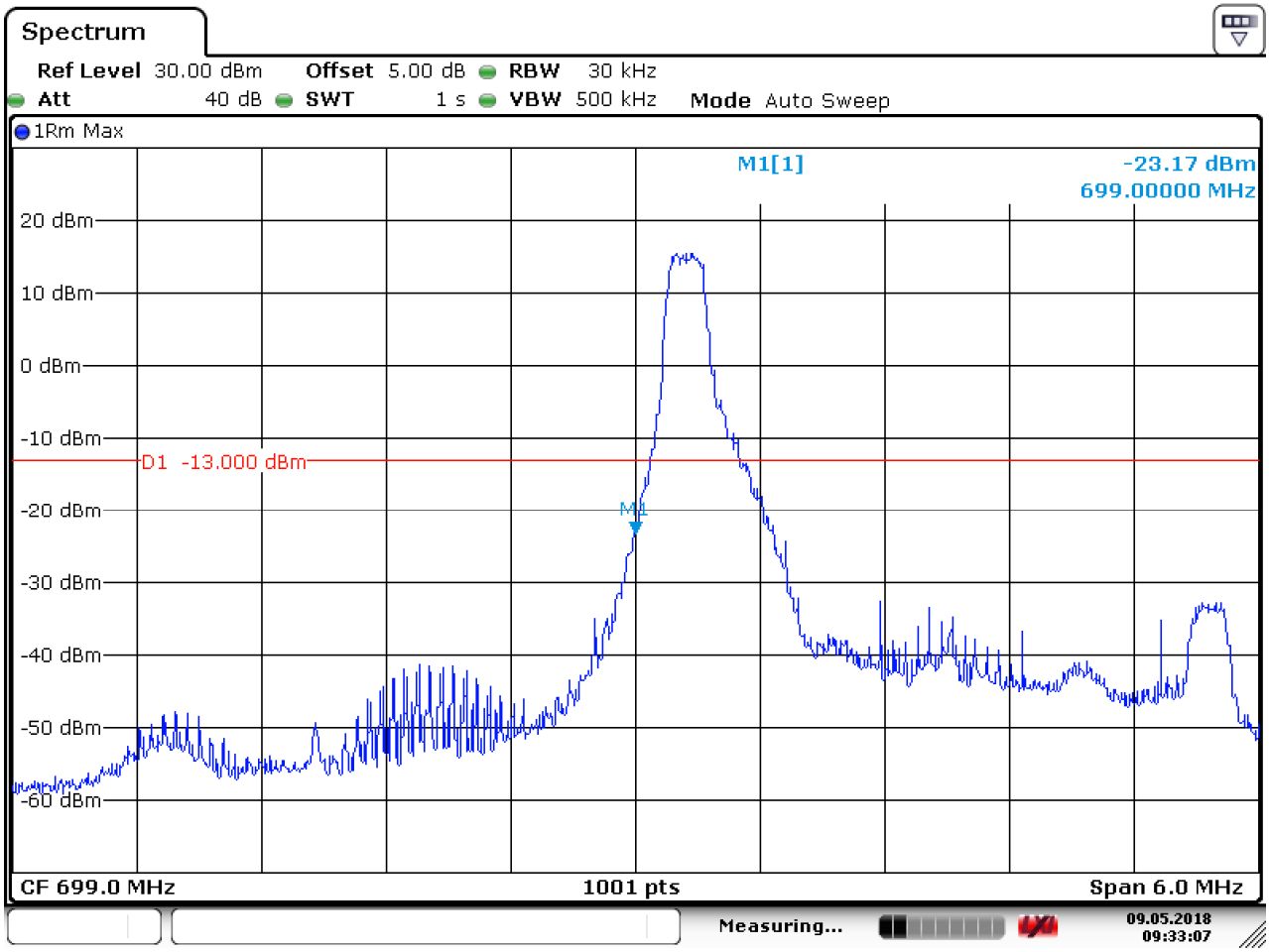
5.1.1.4 Test Mode = LTE/TM2 3MHz

5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB



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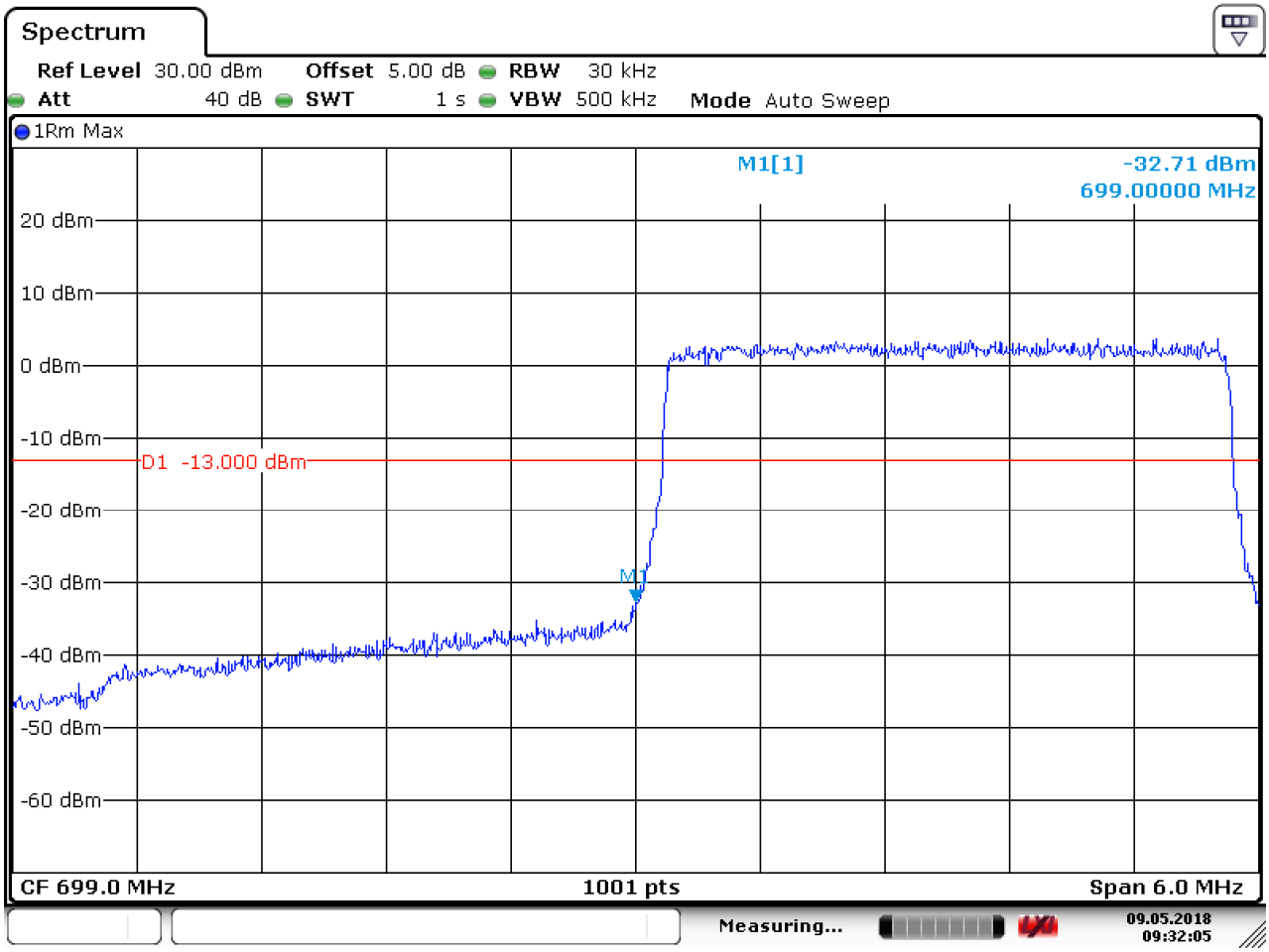
5.1.1.4.1.2 Test RB=15RB



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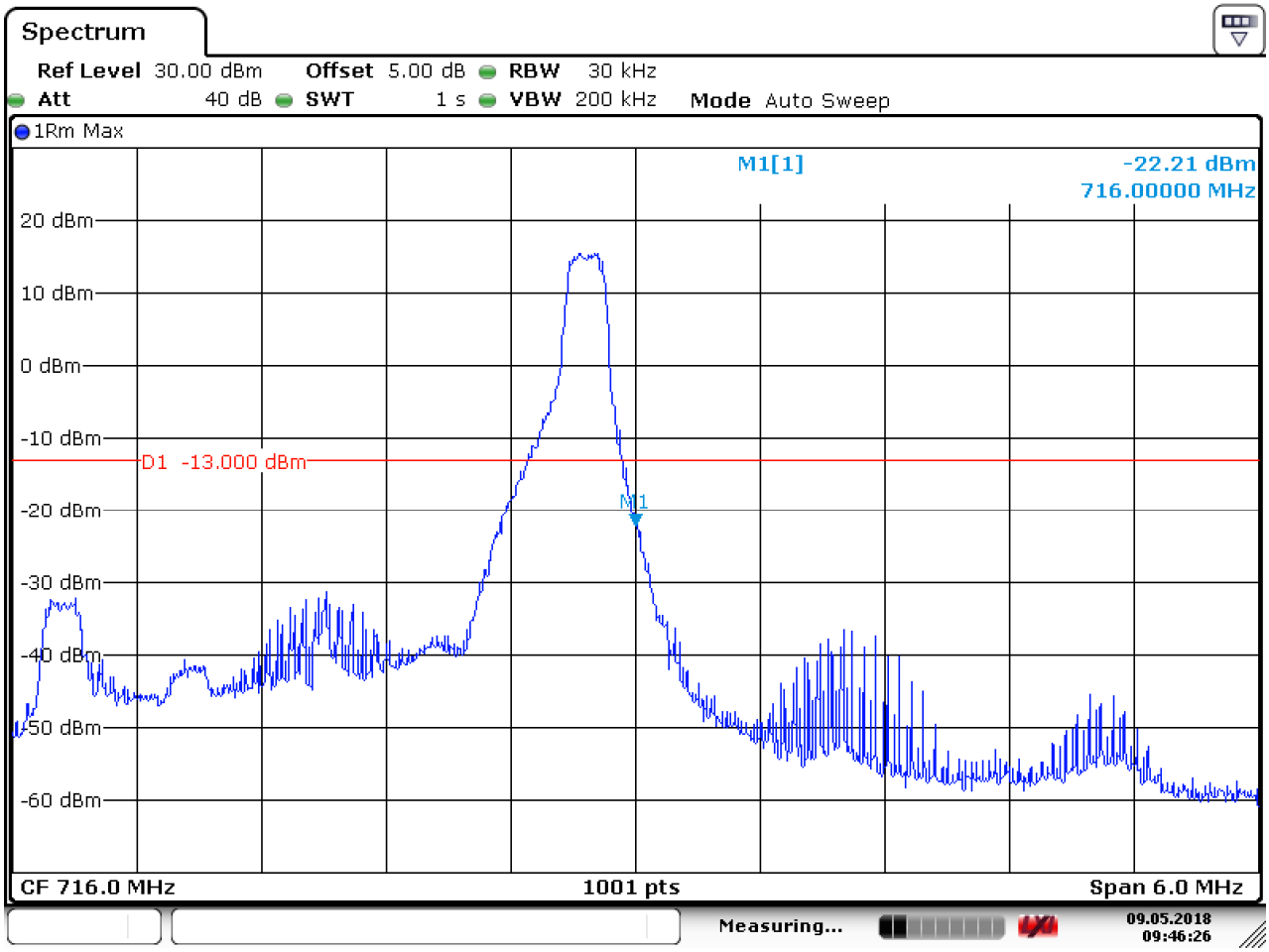
5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB



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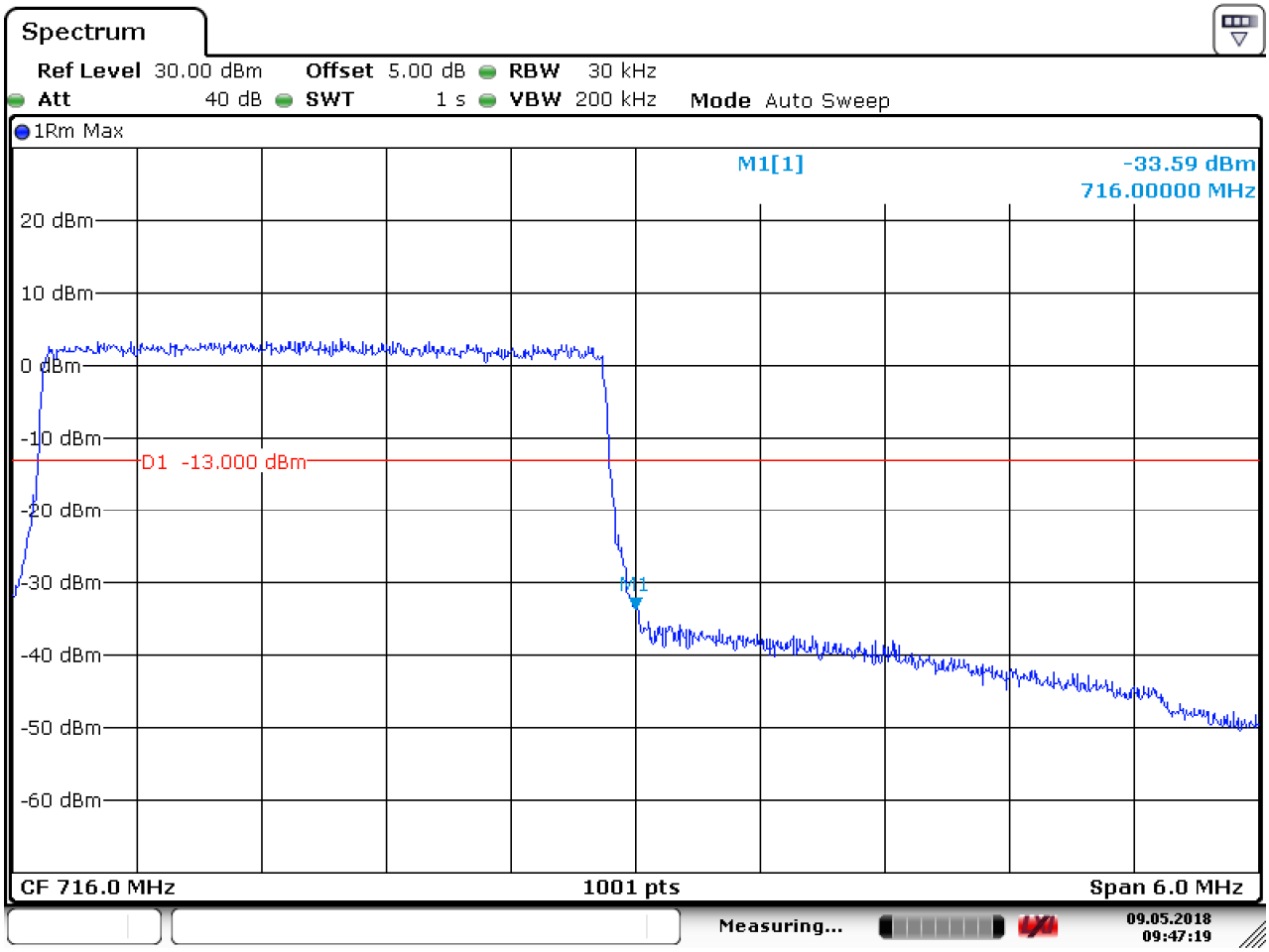
5.1.1.4.3 Test RB=15RB



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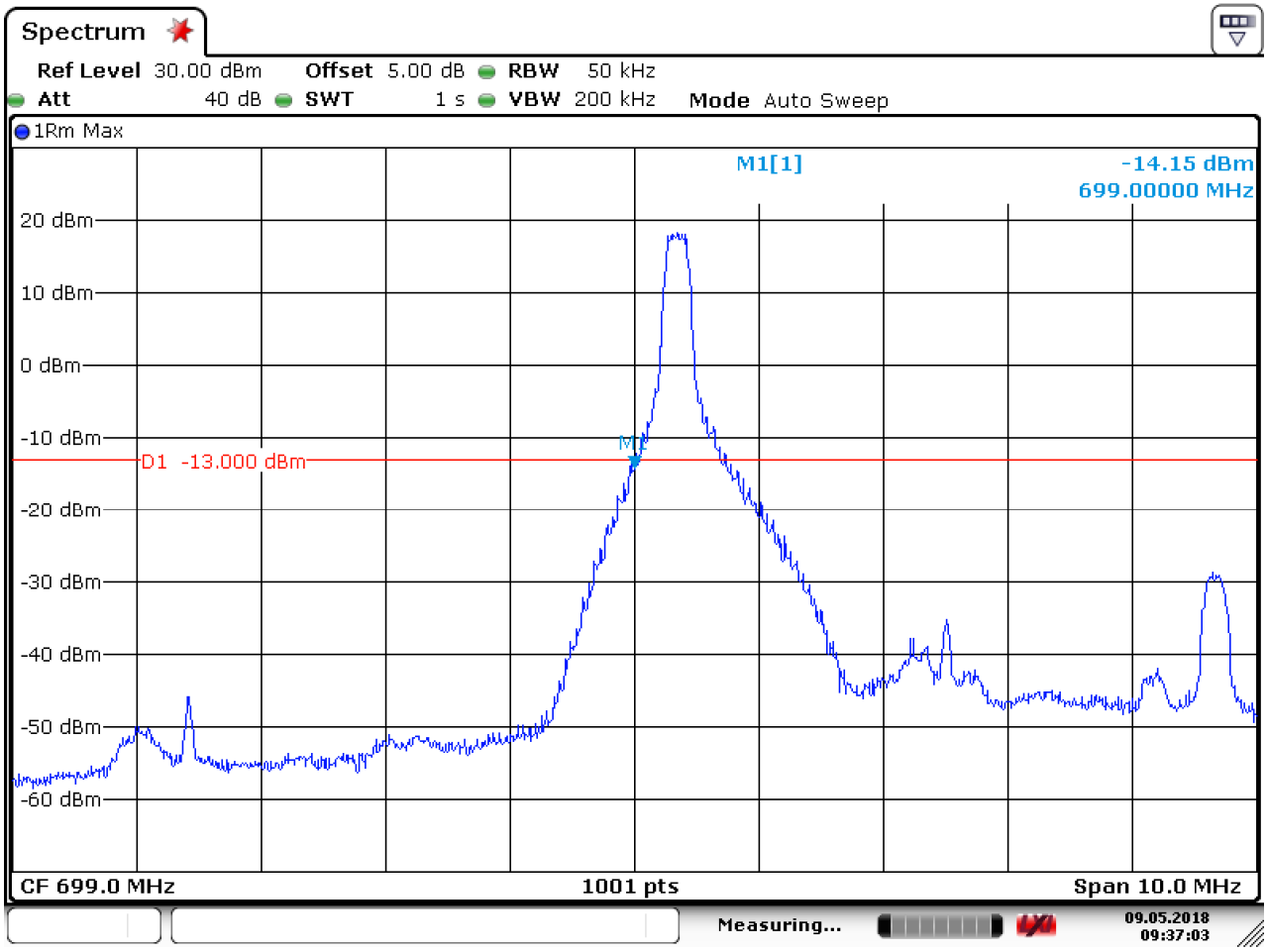
5.1.1.5 Test Mode = LTE/TM1 5MHz

5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB



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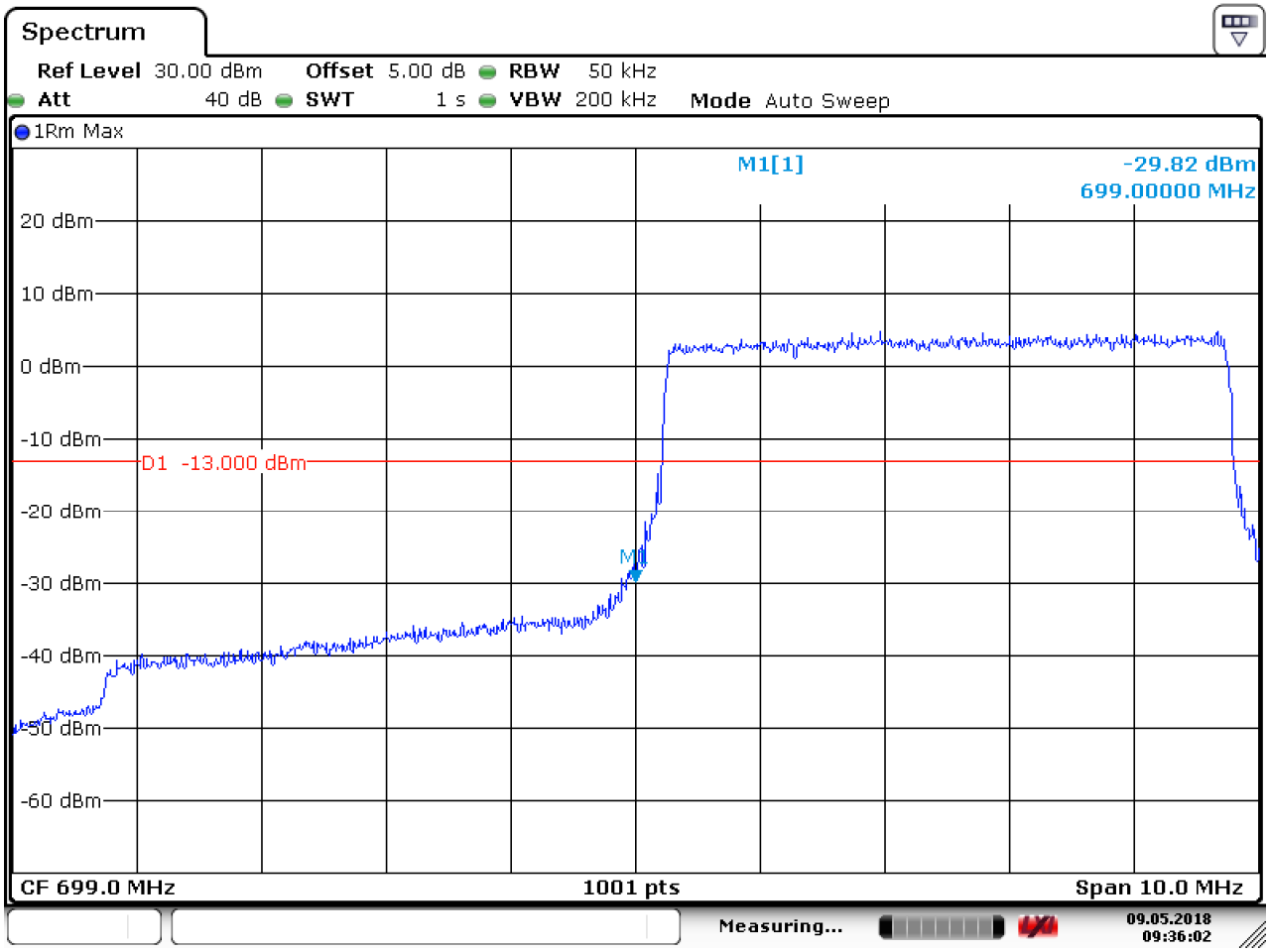
5.1.1.5.1.2 Test RB=25RB



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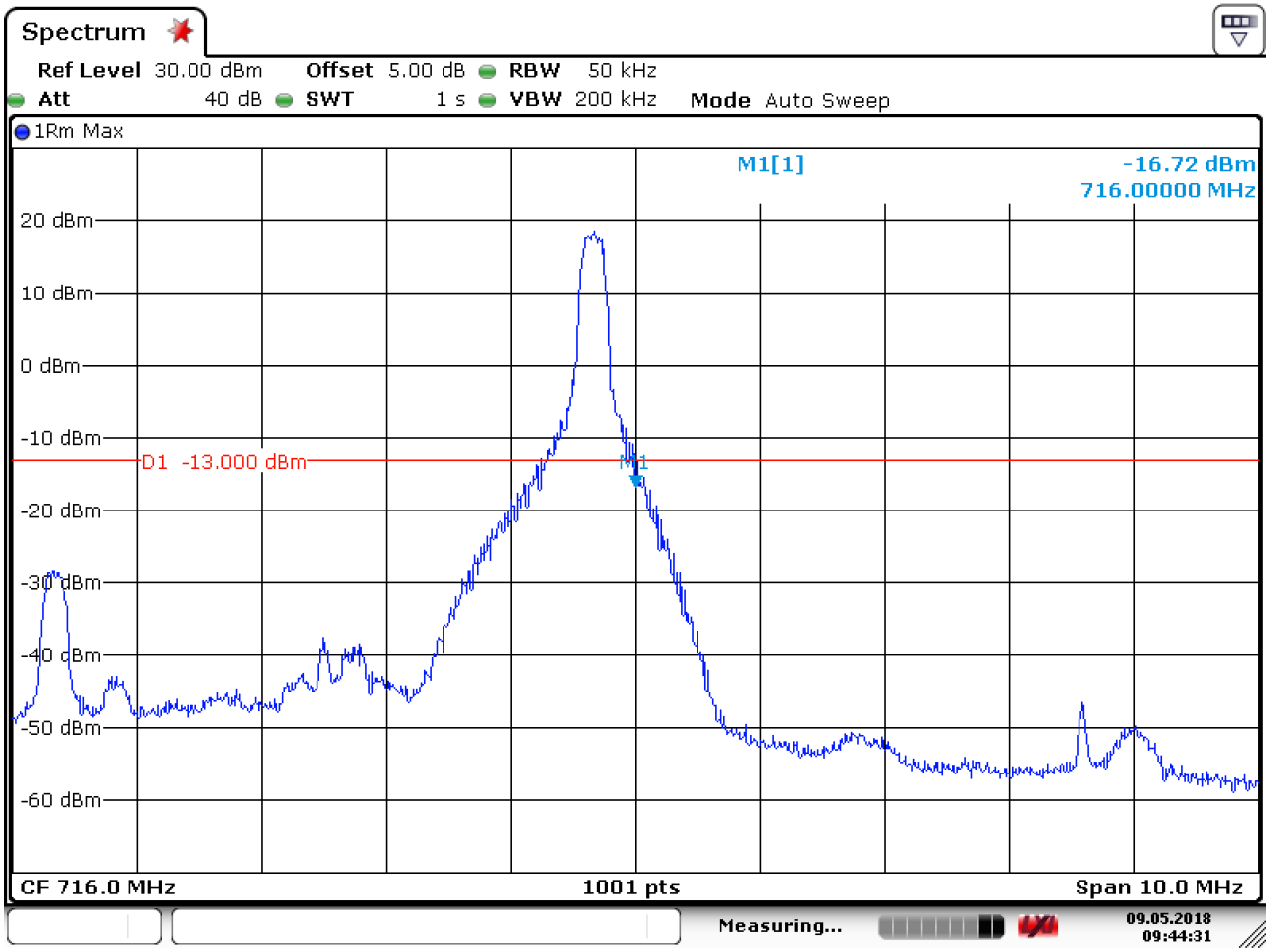
5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB



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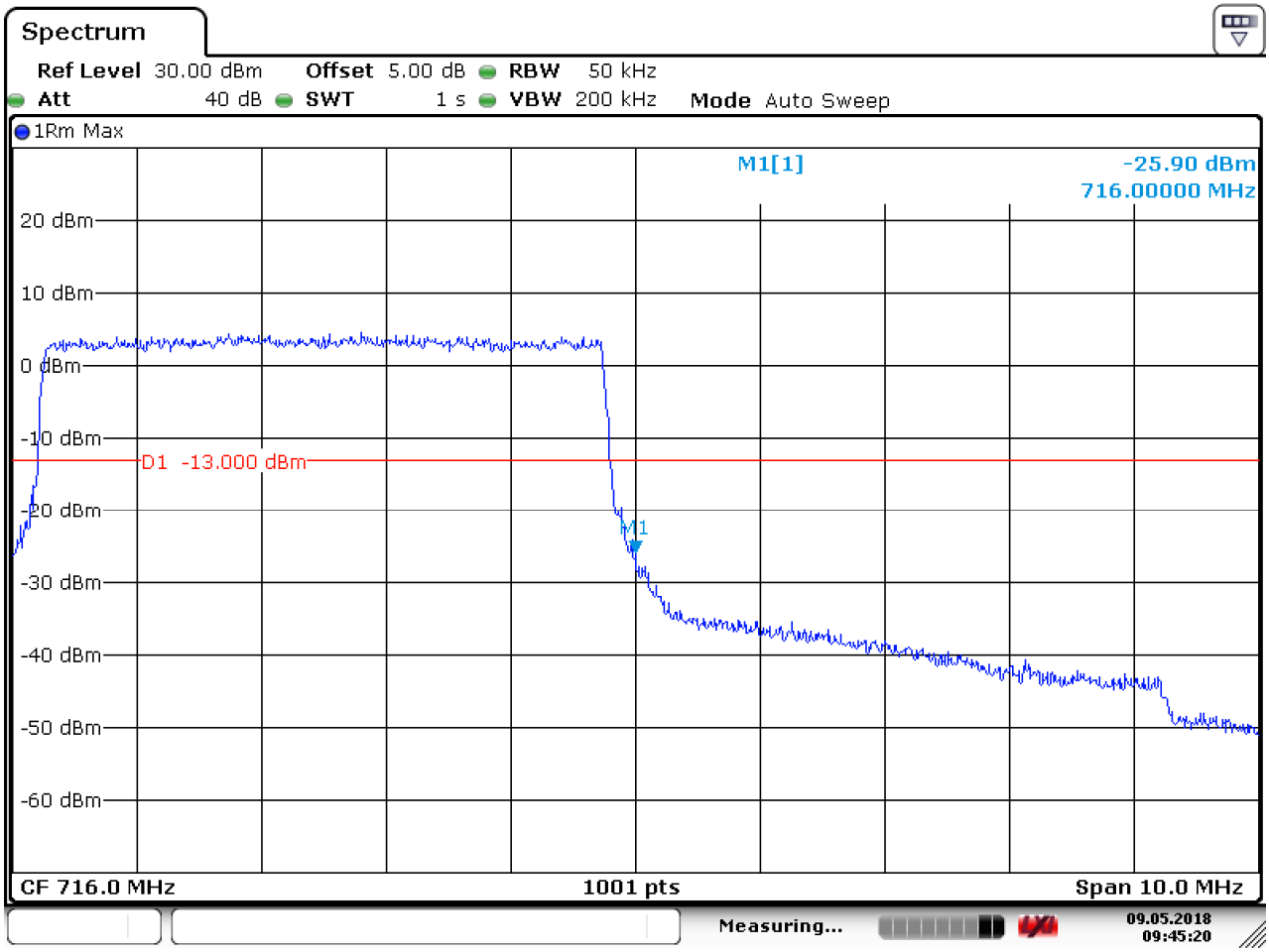
5.1.1.5.2.2 Test RB=25RB



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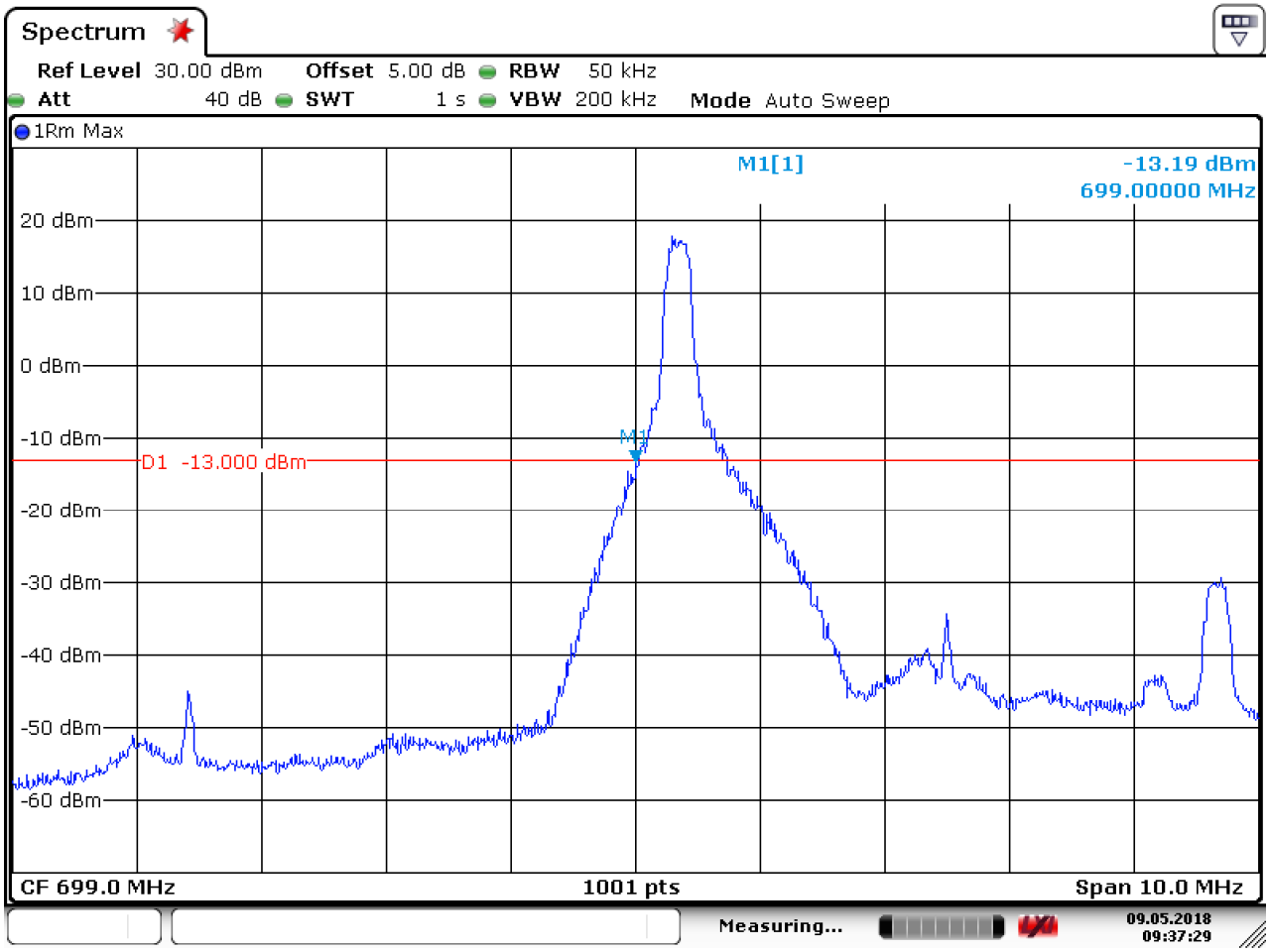
5.1.1.6 Test Mode = LTE/TM2 5MHz

5.1.1.6.1 Test Channel = LCH

5.1.1.6.1.1 Test RB=1RB



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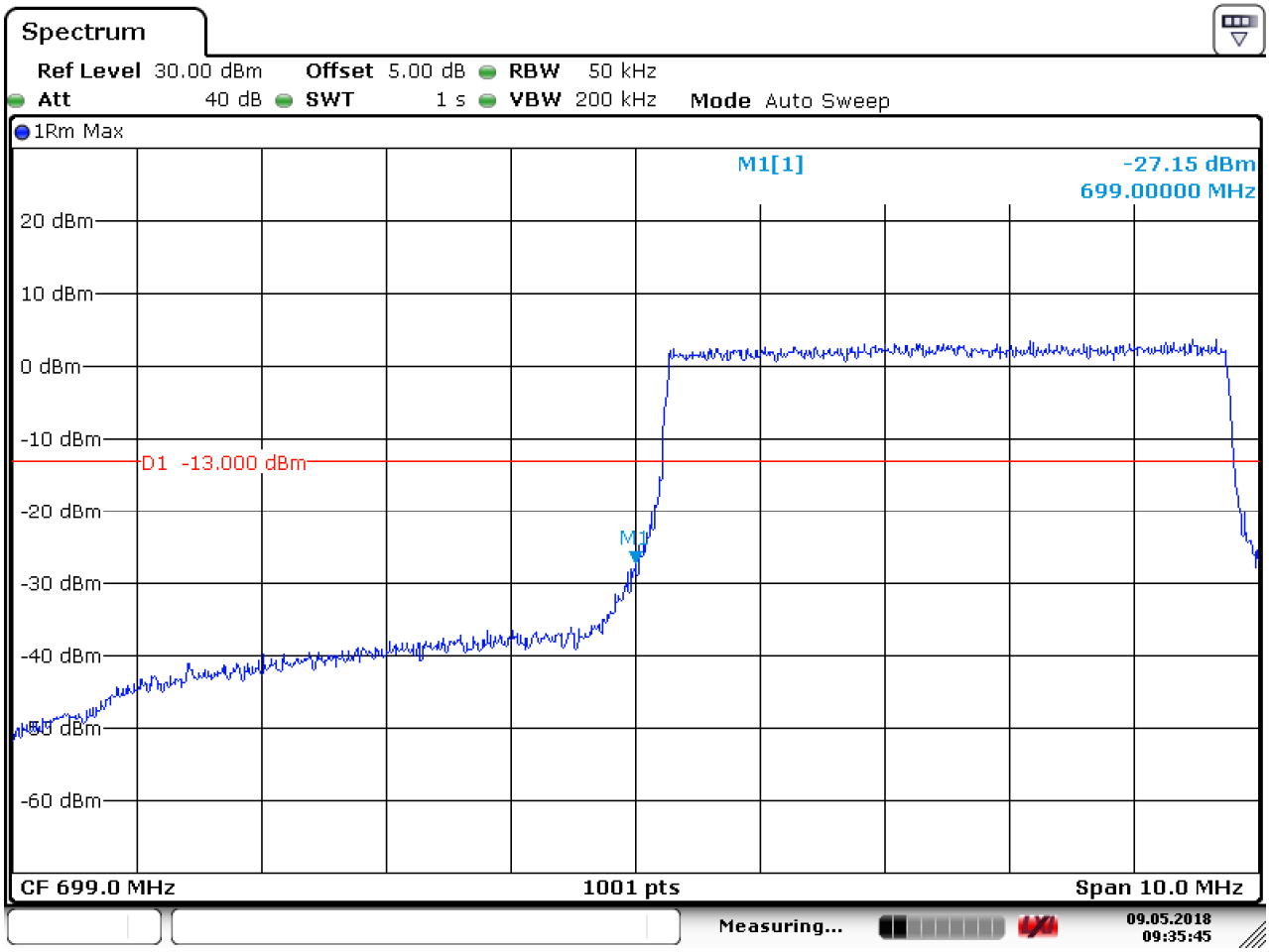
5.1.1.6.1.2 Test RB=25RB



Date: 9.MAY.2018 09:35:45

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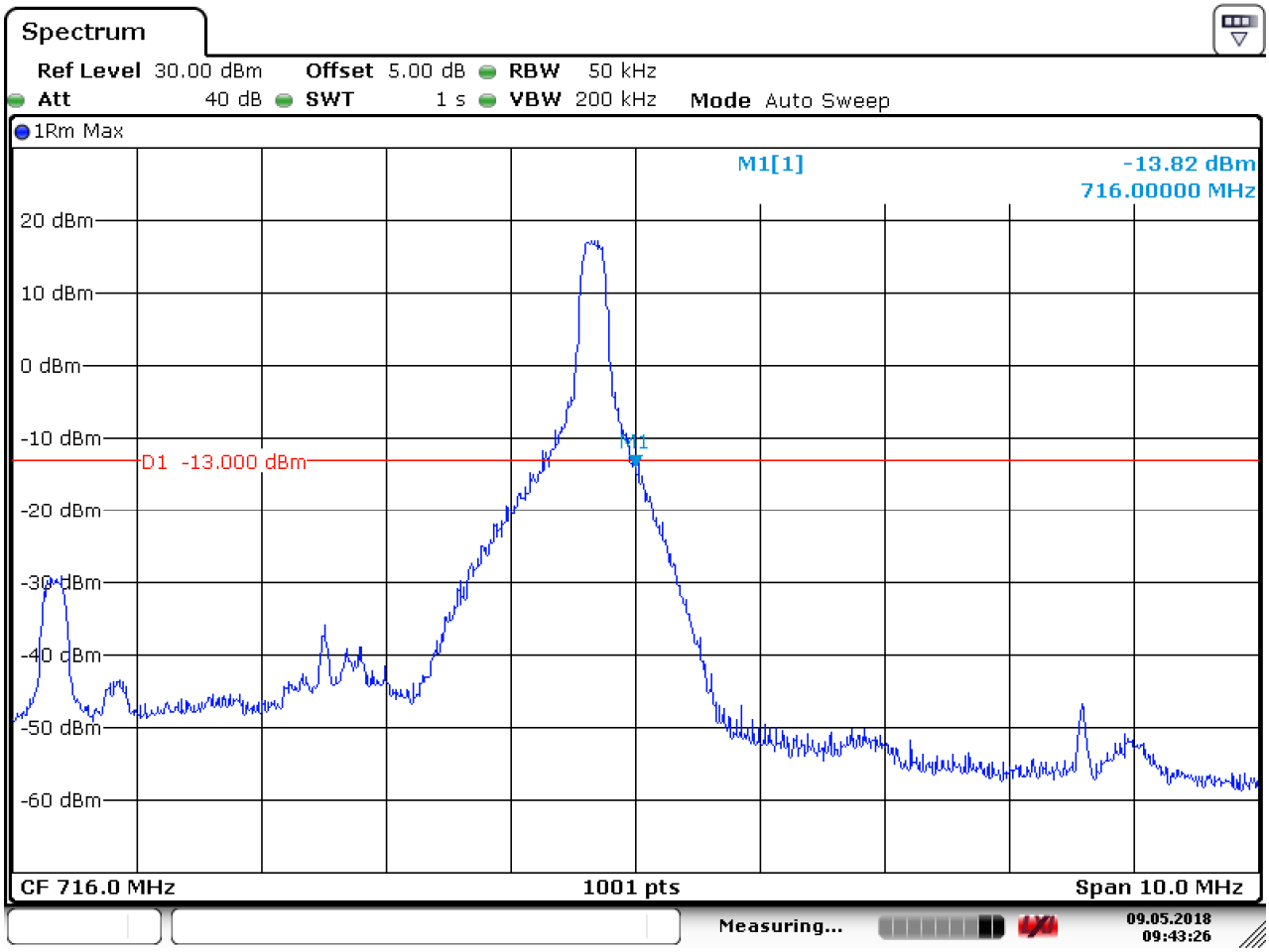
5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB



Date: 9.MAY.2018 09:43:26

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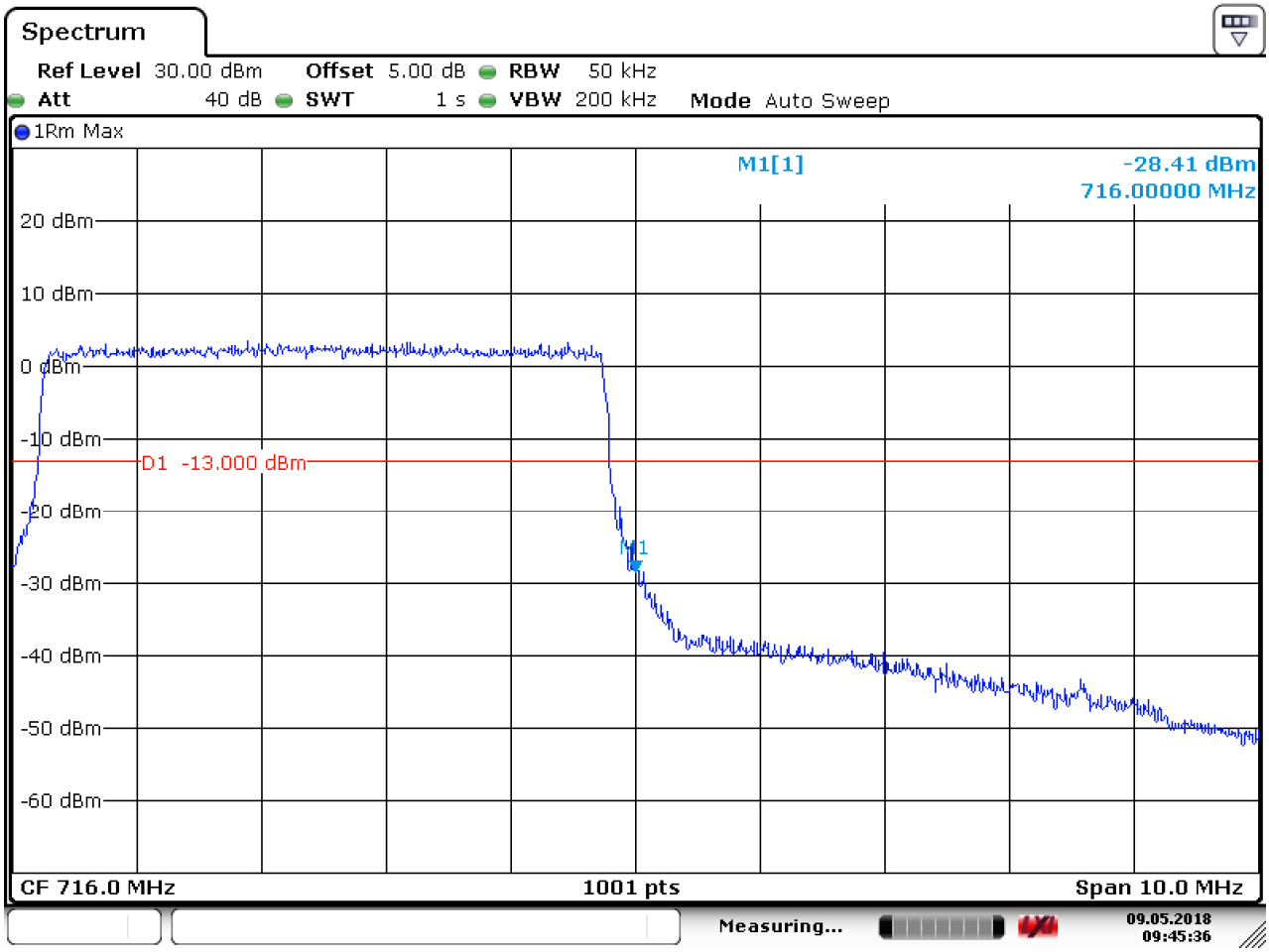
5.1.1.6.2.2 Test RB=25RB



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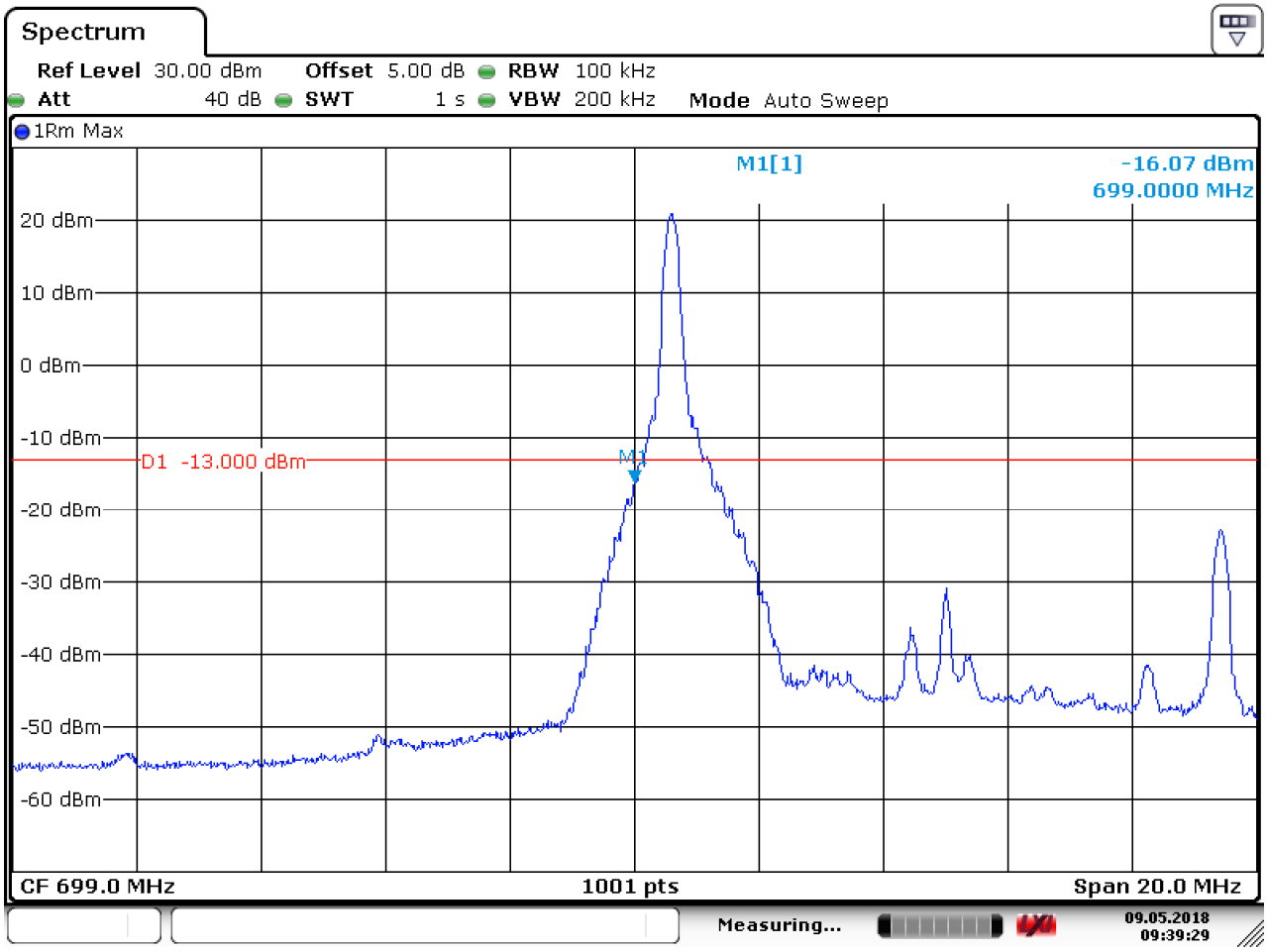
5.1.1.7 Test Mode = LTE/TM1 10MHz

5.1.1.7.1 Test Channel = LCH

5.1.1.7.1.1 Test RB=1RB



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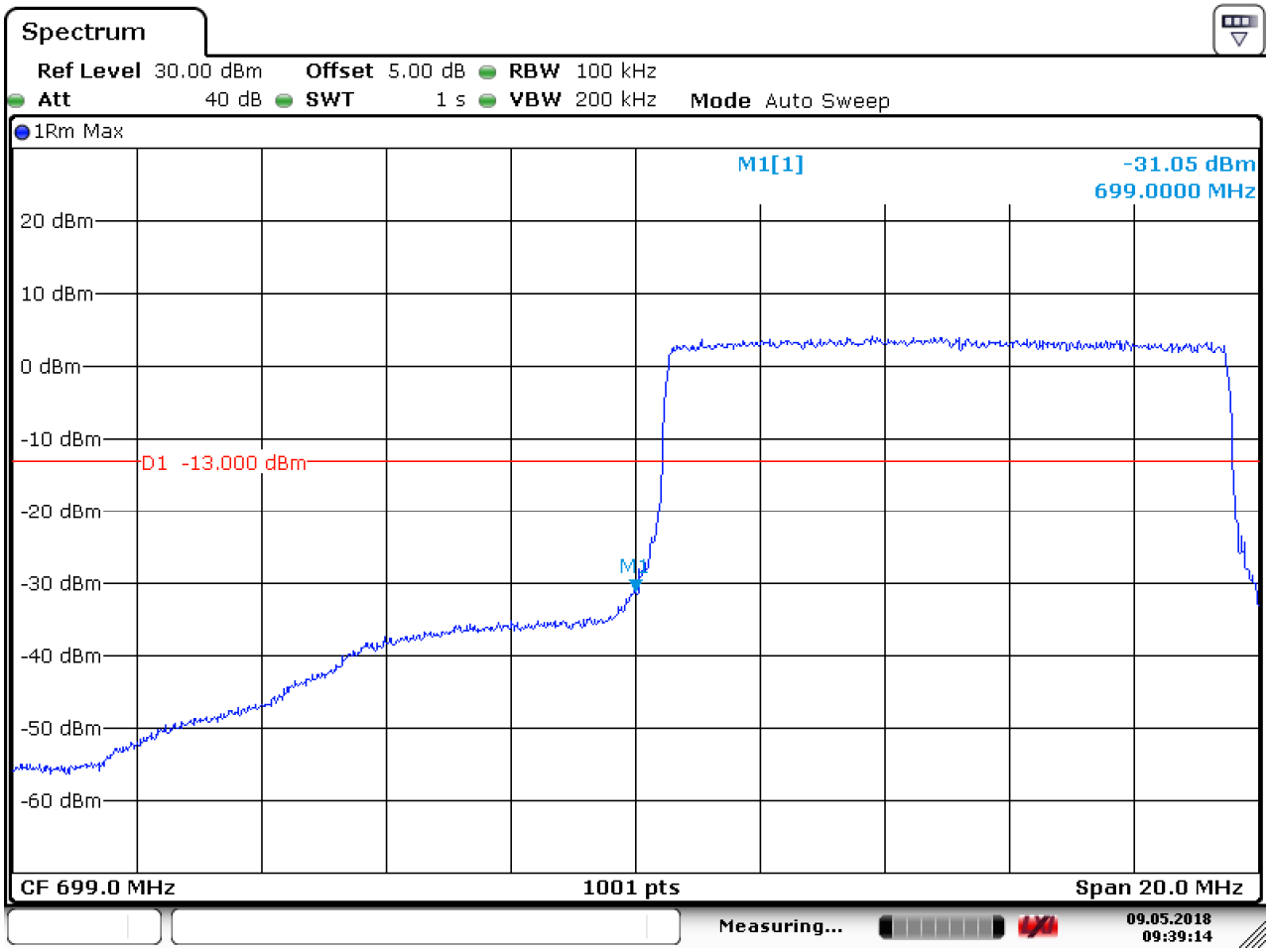
5.1.1.7.1.2 Test RB=50RB



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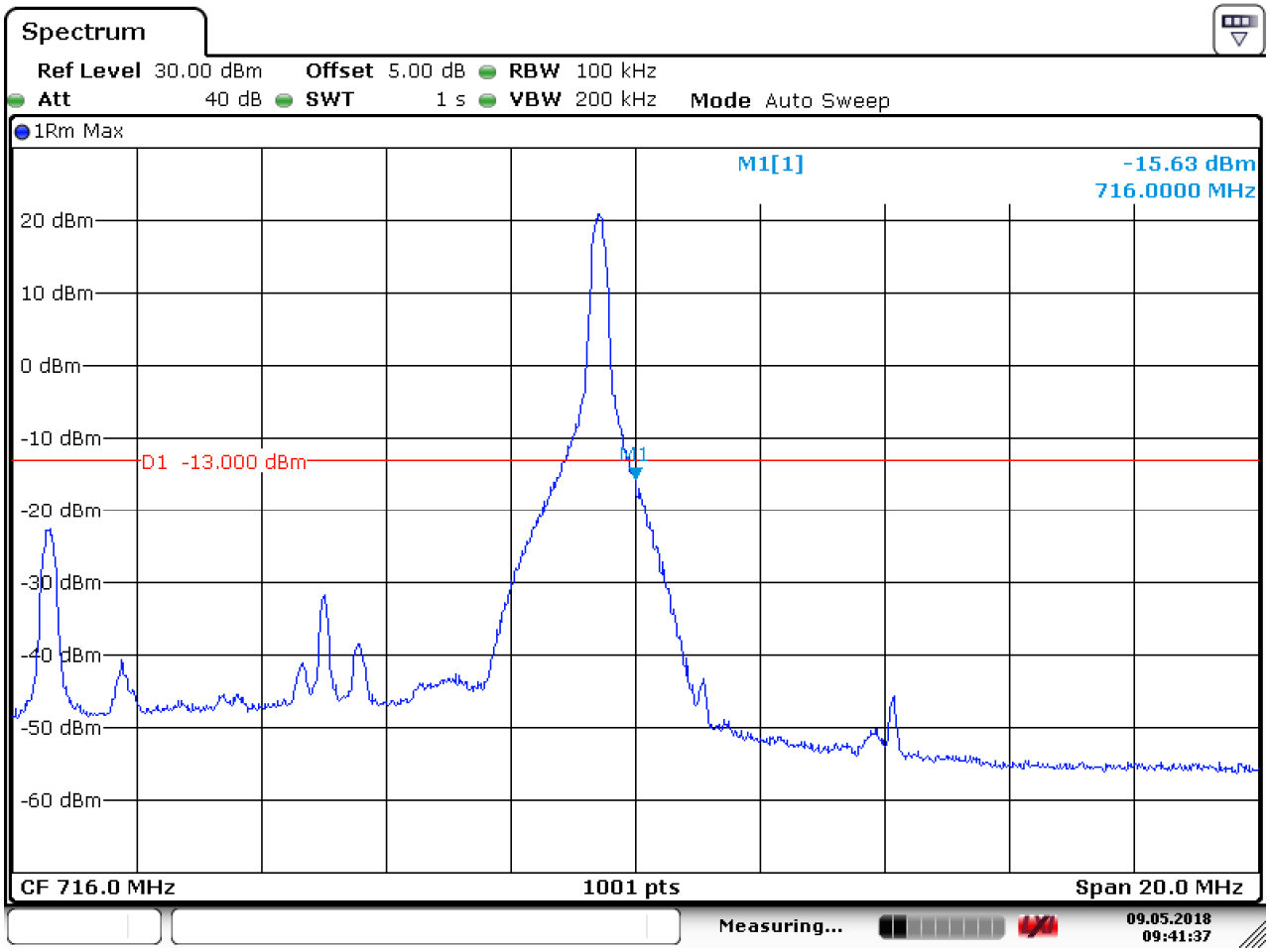
5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB



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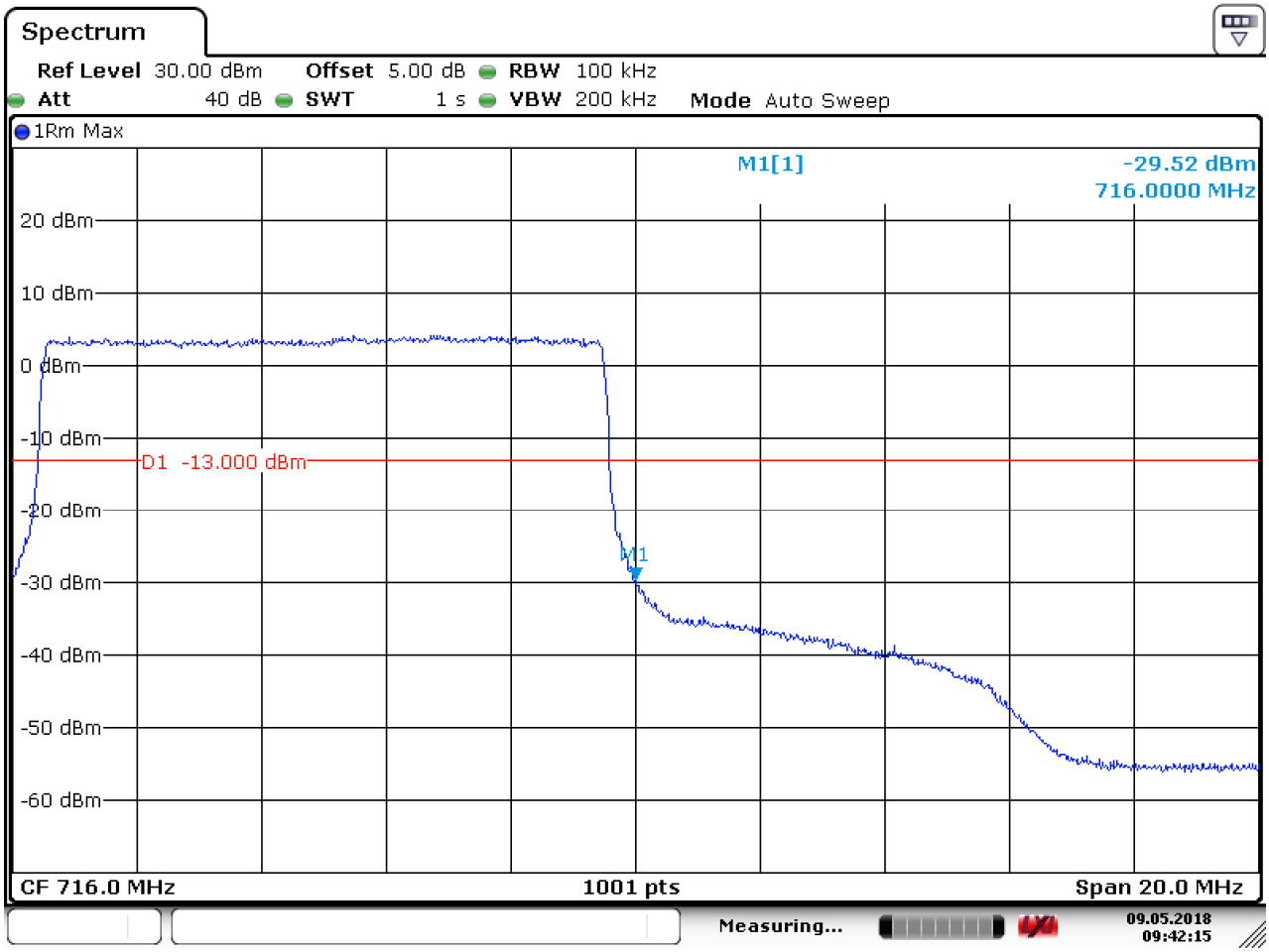
5.1.1.7.2.2 Test RB=50RB



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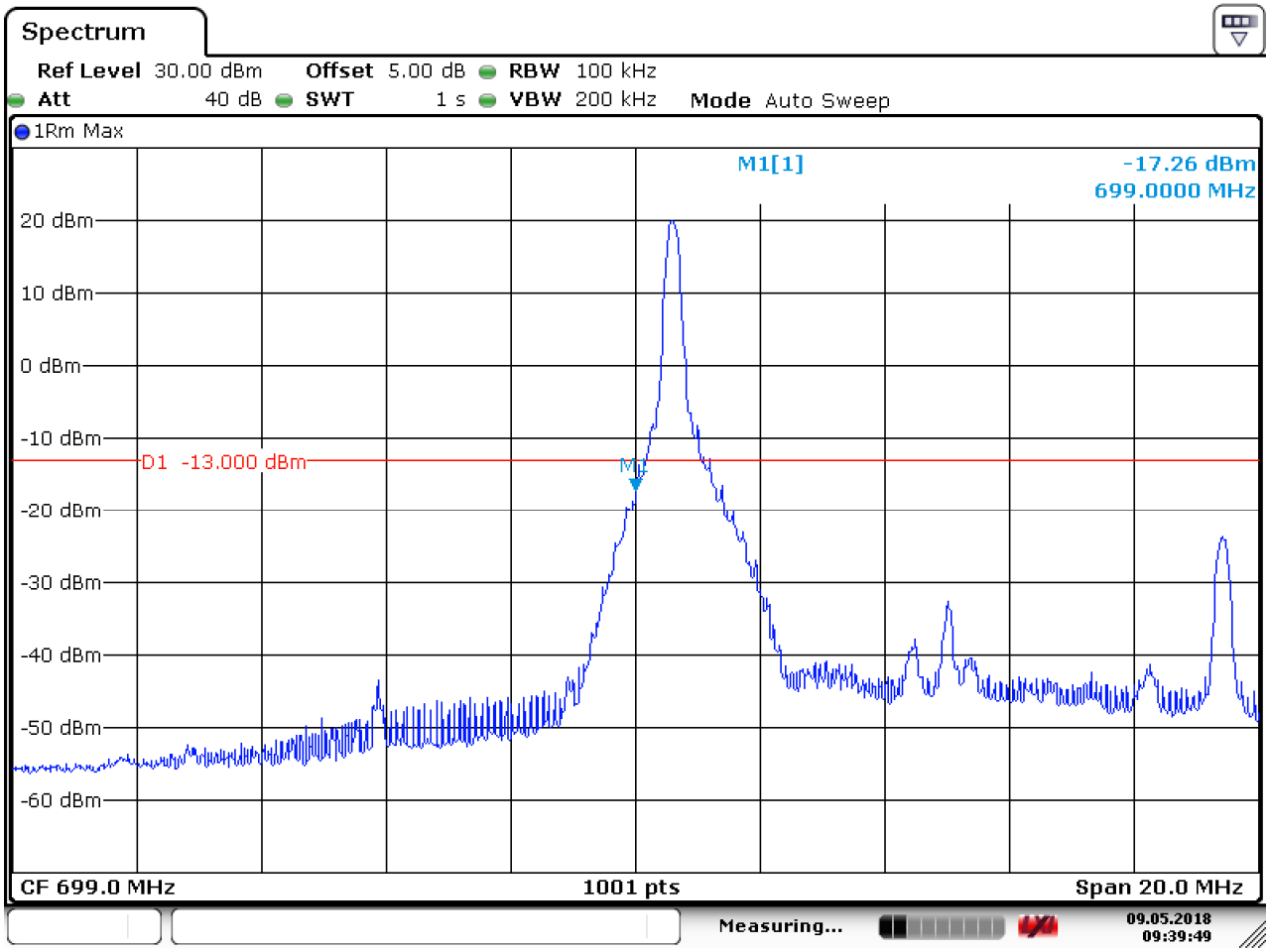
5.1.1.8 Test Mode = LTE/TM2 10MHz

5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB



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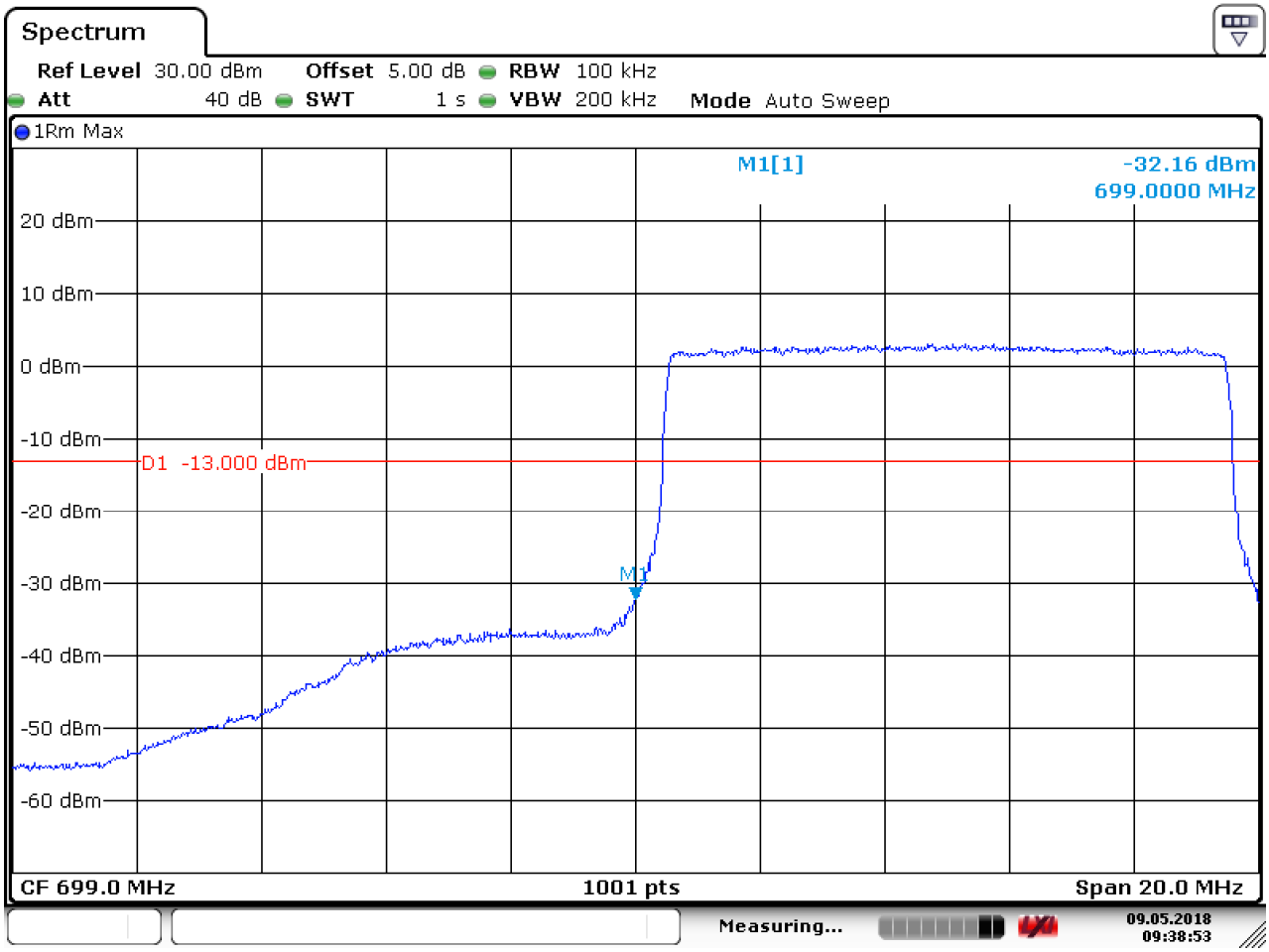
5.1.1.8.1.2 Test RB=50RB



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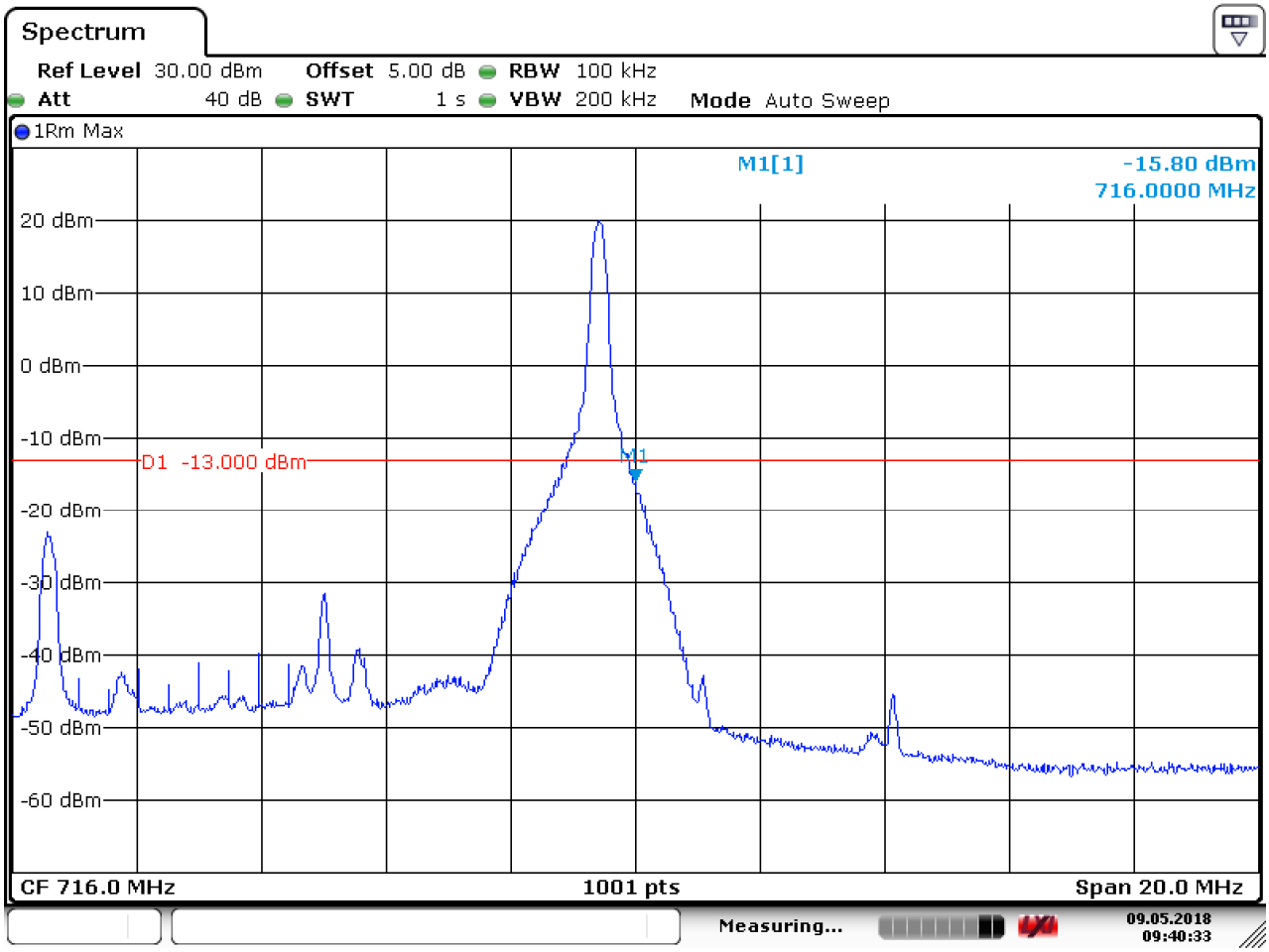
5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB



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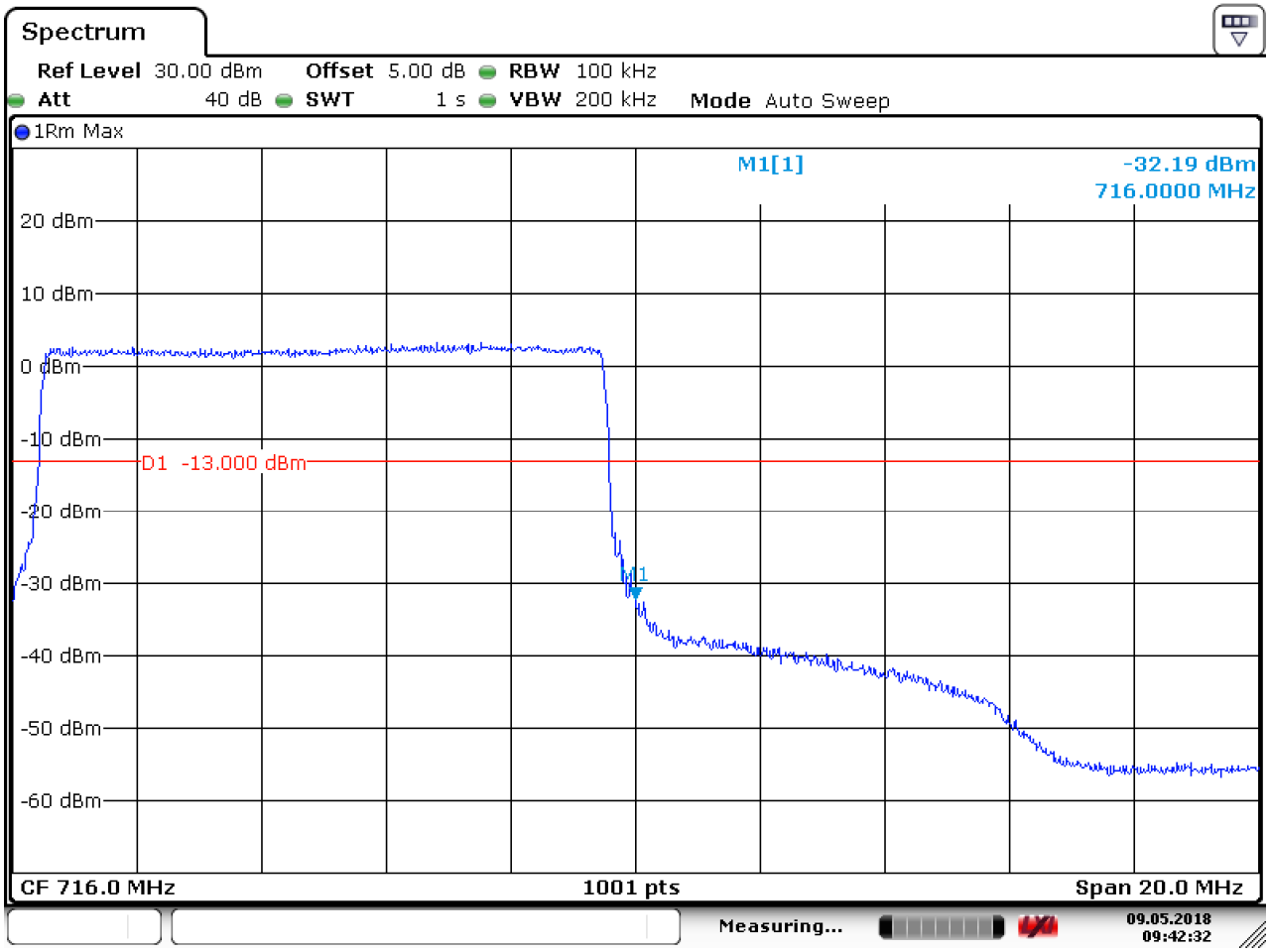
5.1.1.8.2.2 Test RB=50RB



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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.

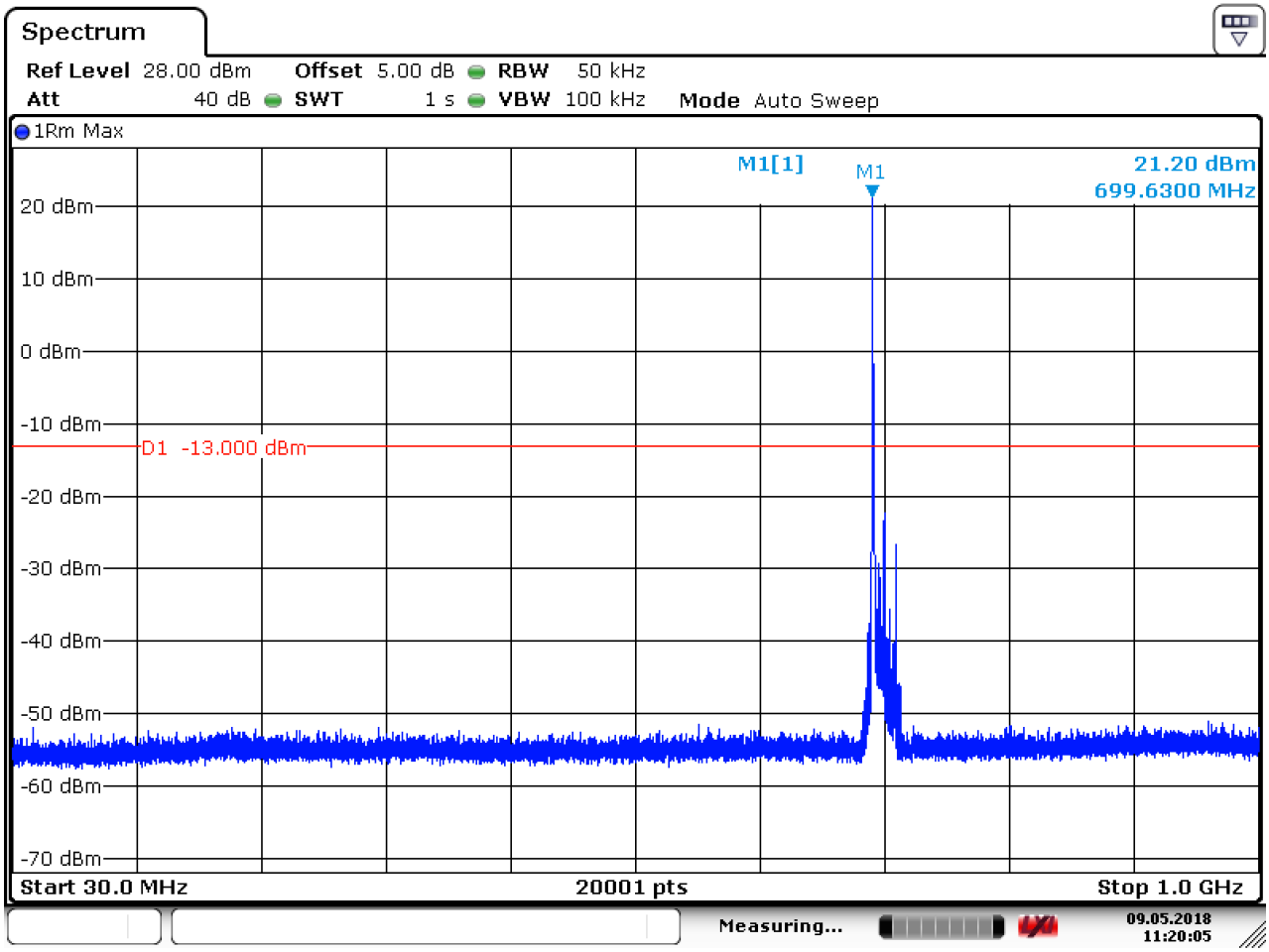
Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE band12

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

6.1.1.1.1 Test Channel = LCH



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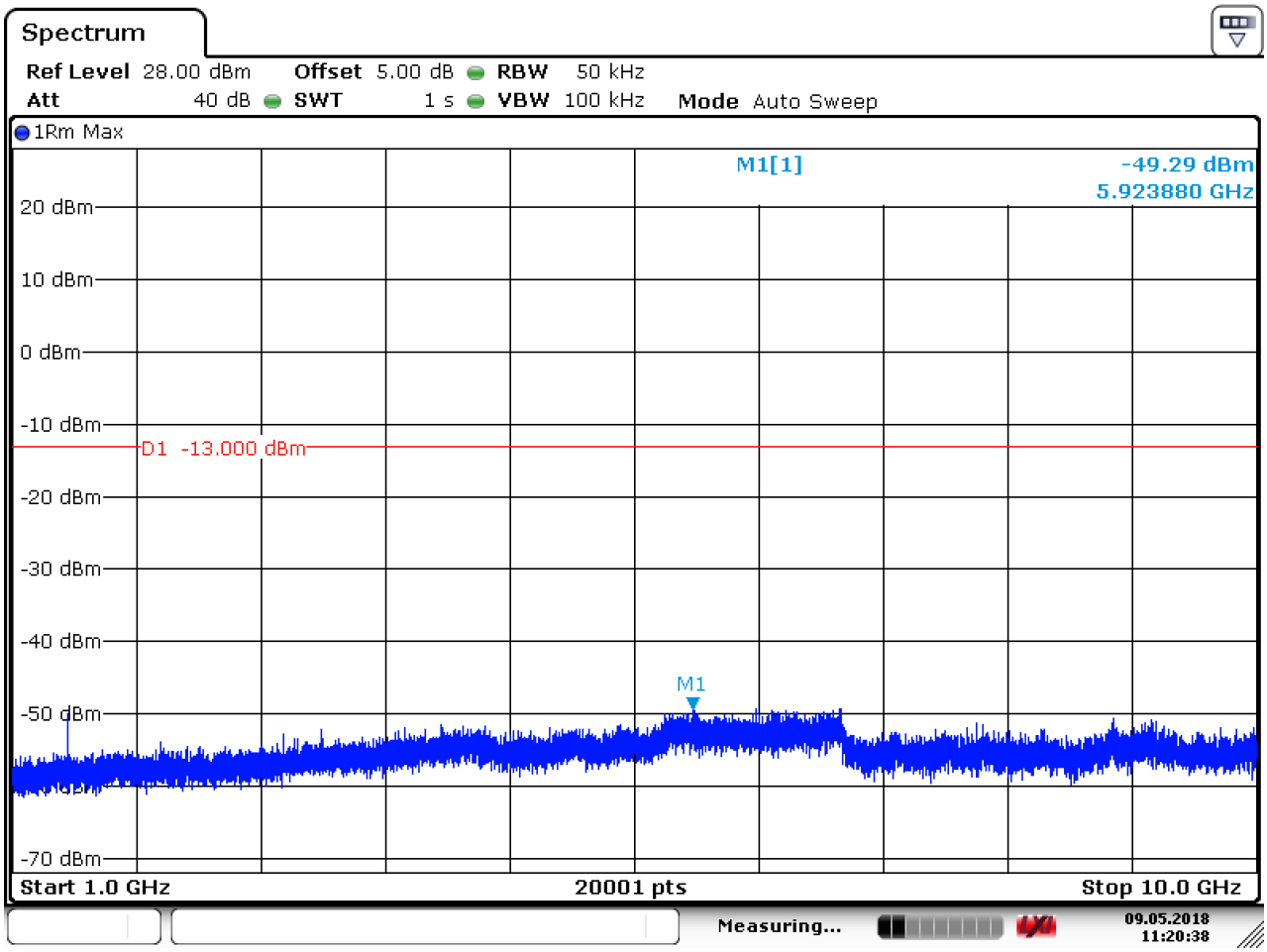

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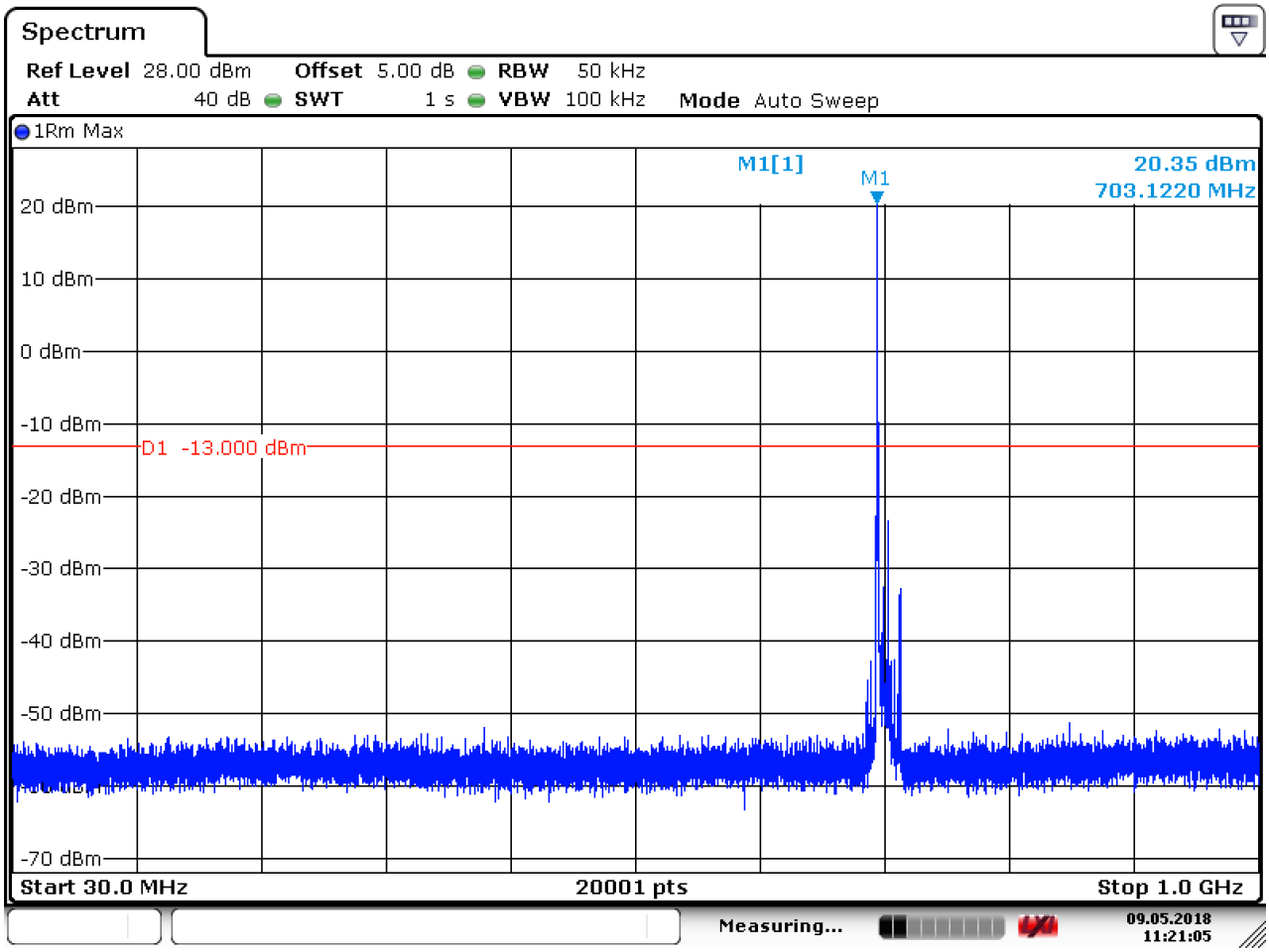
6.1.1.1.2 Test Channel = MCH



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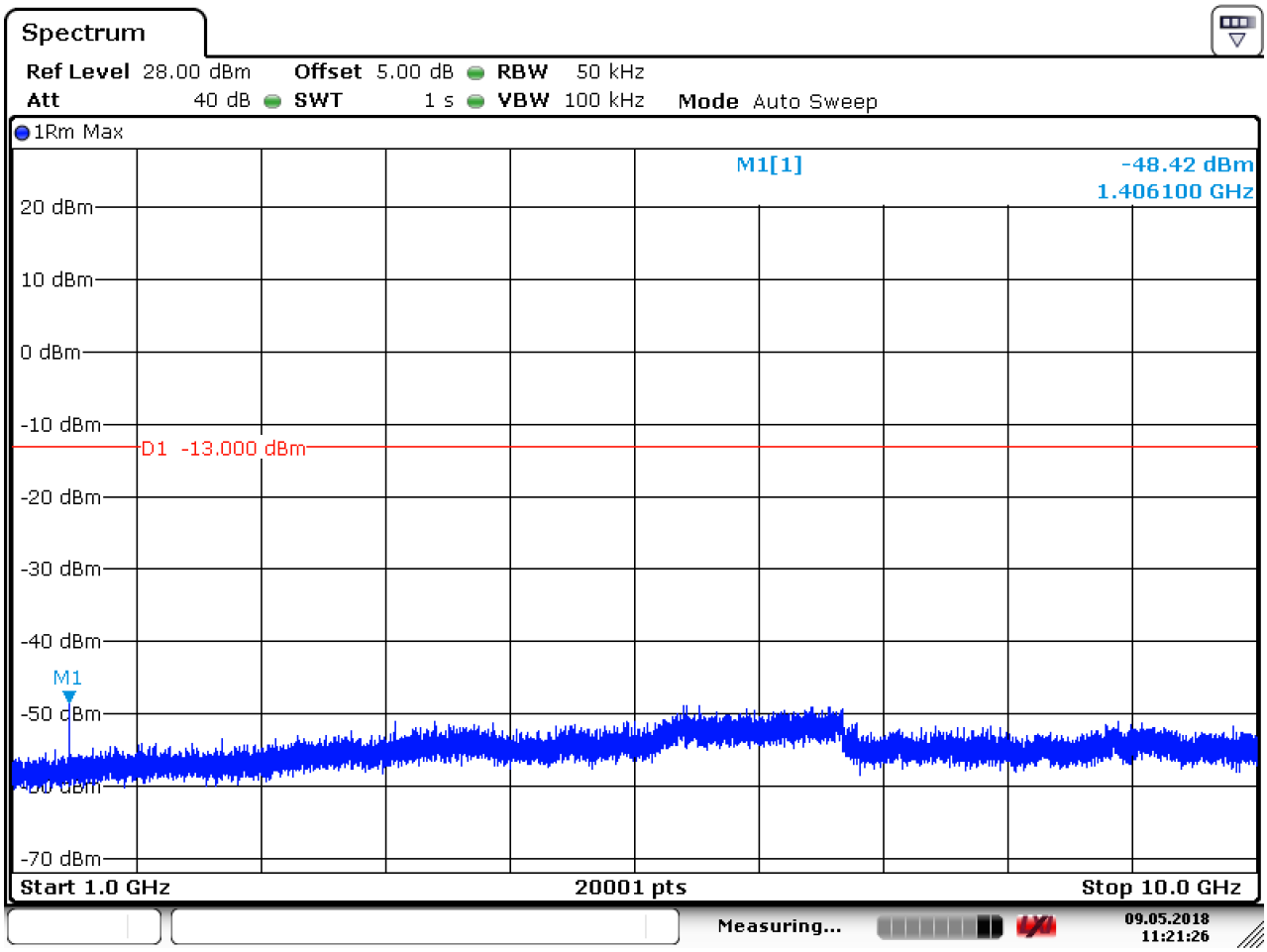

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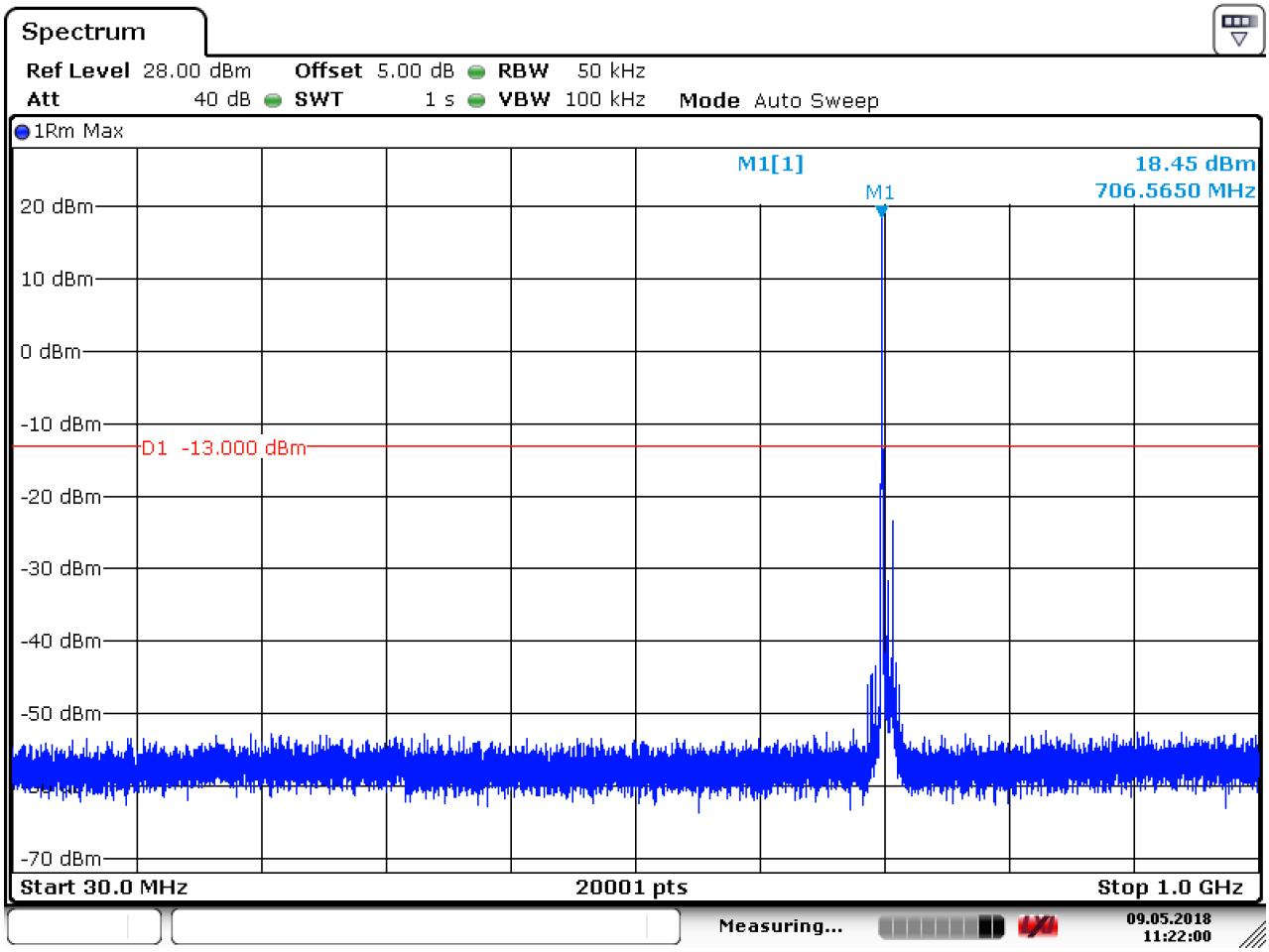
6.1.1.1.3 Test Channel = HCH



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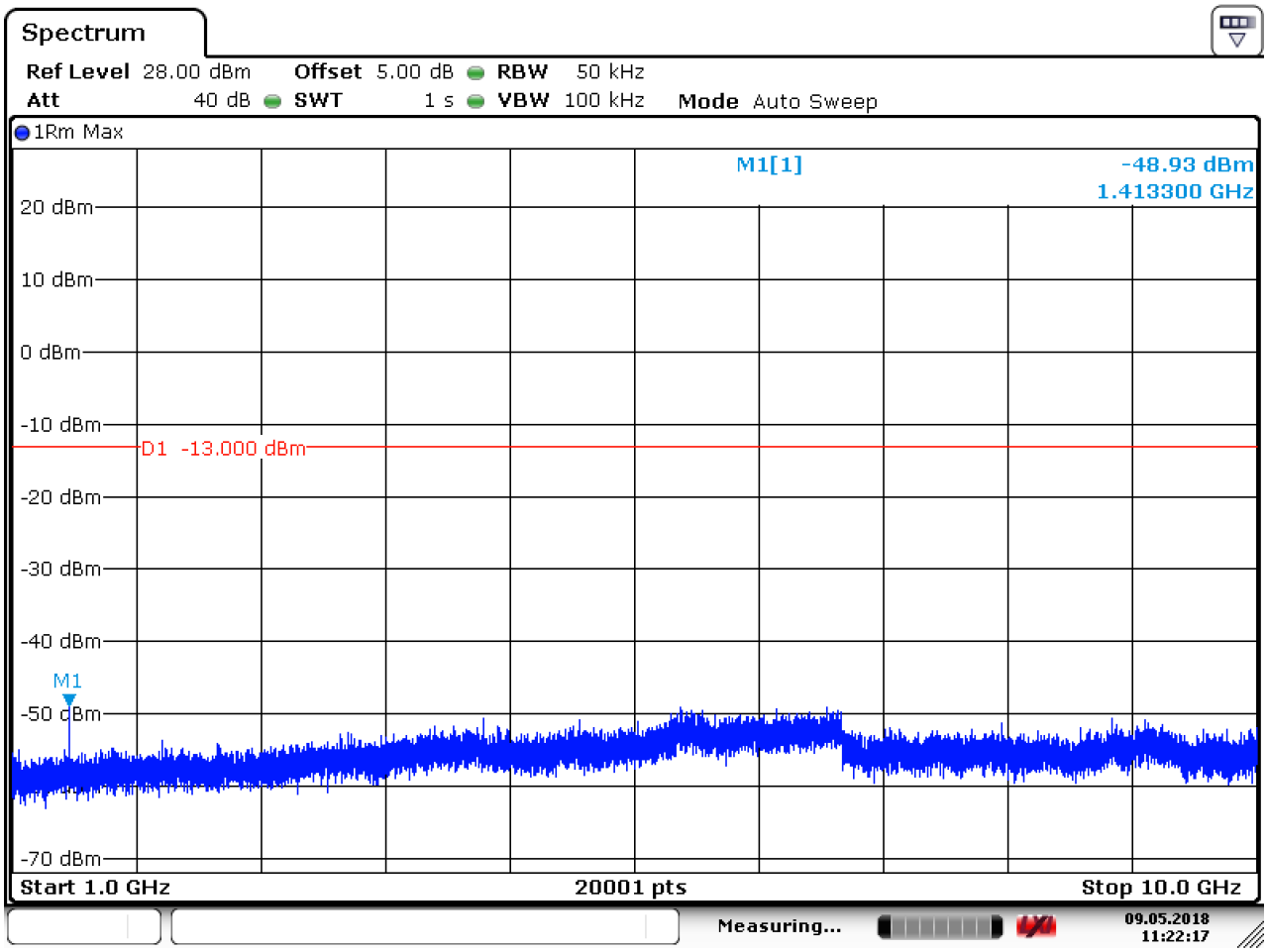

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7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE band12

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

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
64.300000	-81.44	-13.00	68.44	Vertical
90.480000	-81.75	-13.00	68.75	Vertical
1399.000000	-66.89	-13.00	53.89	Vertical
2099.000000	-59.98	-13.00	46.98	Vertical
3497.575000	-66.19	-13.00	53.19	Vertical
7865.575000	-64.01	-13.00	51.01	Vertical
64.066667	-77.88	-13.00	64.88	Horizontal
469.525000	-73.41	-13.00	60.41	Horizontal
1399.000000	-65.69	-13.00	52.69	Horizontal
2099.000000	-58.95	-13.00	45.95	Horizontal
3497.575000	-63.63	-13.00	50.63	Horizontal
4897.025000	-65.47	-13.00	52.47	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
62.760000	-77.15	-13.00	64.15	Vertical
109.986667	-82.96	-13.00	69.96	Vertical
181.993333	-83.74	-13.00	70.74	Vertical
2109.500000	-61.00	-13.00	48.00	Vertical
3515.125000	-67.16	-13.00	54.16	Vertical
5660.125000	-66.28	-13.00	53.28	Vertical
62.713333	-77.72	-13.00	64.72	Horizontal
183.253333	-82.07	-13.00	69.07	Horizontal
2109.500000	-60.51	-13.00	47.51	Horizontal
3515.125000	-65.38	-13.00	52.38	Horizontal
4218.425000	-65.97	-13.00	52.97	Horizontal
5899.975000	-65.29	-13.00	52.29	Horizontal

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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
56.506667	-81.74	-13.00	68.74	Vertical
195.013333	-83.02	-13.00	70.02	Vertical
2671.000000	-57.47	-13.00	44.47	Vertical
4117.025000	-67.53	-13.00	54.53	Vertical
6281.525000	-65.63	-13.00	52.63	Vertical
9267.950000	-63.94	-13.00	50.94	Vertical
55.946667	-77.91	-13.00	64.91	Horizontal
109.240000	-81.80	-13.00	68.80	Horizontal
176.393333	-82.08	-13.00	69.08	Horizontal
2120.000000	-61.41	-13.00	48.41	Horizontal
3532.675000	-68.19	-13.00	55.19	Horizontal
5927.925000	-65.19	-13.00	52.19	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.
2) We have tested all modulation and all Bandwidth, but only the worst case data presented in this report.

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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 band12	LTE/TM1 10MHz	LCH	TN	VL	-0.08	-0.00011	PASS
				VN	7.12	0.01011	PASS
				VH	-9.55	-0.01357	PASS
		MCH	TN	VL	7.27	0.01028	PASS
				VN	5.75	0.00813	PASS
				VH	1.17	0.00166	PASS
		HCH	TN	VL	-7.46	-0.01049	PASS
				VN	1.84	0.00259	PASS
				VH	0.85	0.00120	PASS
	LTE/TM2 10MHz	LCH	TN	VL	1.34	0.00191	PASS
				VN	9.04	0.01283	PASS
				VH	-4.70	-0.00667	PASS
		MCH	TN	VL	-9.31	-0.01316	PASS
				VN	-3.66	-0.00518	PASS
				VH	-5.16	-0.00730	PASS
		HCH	TN	VL	0.25	0.00035	PASS
				VN	-8.48	-0.01193	PASS
				VH	-4.91	-0.00691	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
LTE band12	LTE/TM1 10MHz	LCH	VN	-30	-4.86	-0.00690	PASS
				-20	7.66	0.01088	PASS
				-10	-5.27	-0.00748	PASS
				0	3.22	0.00457	PASS
				10	-4.73	-0.00672	PASS
				20	-0.49	-0.00069	PASS
				30	-2.87	-0.00407	PASS
				40	0.68	0.00097	PASS
				50	-0.09	-0.00013	PASS
		MCH	VN	-30	5.01	0.00708	PASS
				-20	-9.73	-0.01375	PASS
				-10	-1.82	-0.00257	PASS
				0	5.17	0.00731	PASS
				10	-5.71	-0.00807	PASS
				20	-4.87	-0.00688	PASS
				30	3.53	0.00498	PASS
				40	9.36	0.01322	PASS
				50	-6.76	-0.00955	PASS
		HCH	VN	-30	6.34	0.00892	PASS
				-20	-9.35	-0.01314	PASS
				-10	-3.90	-0.00549	PASS
				0	-2.38	-0.00335	PASS
				10	-1.63	-0.00229	PASS
				20	-4.11	-0.00578	PASS
				30	1.37	0.00192	PASS
				40	6.09	0.00856	PASS
				50	-2.80	-0.00394	PASS

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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE band12	LTE/TM2 10MHz	LCH	VN	-30	-6.53	-0.00927	PASS
				-20	8.95	0.01272	PASS
				-10	-0.77	-0.00110	PASS
				0	8.16	0.01159	PASS
				10	-9.31	-0.01322	PASS
				20	-6.62	-0.00940	PASS
				30	2.60	0.00369	PASS
				40	-1.16	-0.00164	PASS
				50	-1.20	-0.00171	PASS
		MCH	VN	-30	-3.73	-0.00527	PASS
				-20	-7.76	-0.01097	PASS
				-10	4.42	0.00624	PASS
				0	-9.44	-0.01335	PASS
				10	6.54	0.00924	PASS
				20	-4.64	-0.00656	PASS
				30	1.08	0.00153	PASS
				40	-8.91	-0.01260	PASS
				50	-0.46	-0.00065	PASS
		HCH	VN	-30	6.42	0.00903	PASS
				-20	8.68	0.01221	PASS
				-10	-3.52	-0.00496	PASS
				0	-7.44	-0.01046	PASS
				10	7.29	0.01025	PASS
				20	-2.02	-0.00284	PASS
				30	1.30	0.00183	PASS
				40	1.51	0.00212	PASS
				50	2.61	0.00367	PASS

The End

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