



Appendix B

Test Data for SZEM170700703401



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1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 4

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM1	1.4M	LCH	RB1#0	22.39	22.39	30.00	PASS
				RB1#2	22.48	22.48	30.00	PASS
				RB1#5	22.37	22.37	30.00	PASS
				RB3#0	21.41	21.41	30.00	PASS
				RB3#2	21.45	21.45	30.00	PASS
				RB3#3	21.48	21.48	30.00	PASS
				RB6#0	21.47	21.47	30.00	PASS
			MCH	RB1#0	22.44	22.44	30.00	PASS
				RB1#2	22.53	22.53	30.00	PASS
				RB1#5	22.45	22.45	30.00	PASS
				RB3#0	21.46	21.46	30.00	PASS
				RB3#2	21.44	21.44	30.00	PASS
				RB3#3	21.46	21.46	30.00	PASS
				RB6#0	21.44	21.44	30.00	PASS
			HCH	RB1#0	22.49	22.49	30.00	PASS
				RB1#2	22.57	22.57	30.00	PASS
				RB1#5	22.51	22.51	30.00	PASS
				RB3#0	21.43	21.43	30.00	PASS
				RB3#2	21.47	21.47	30.00	PASS
				RB3#3	21.41	21.41	30.00	PASS
				RB6#0	21.46	21.46	30.00	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	1.4M	LCH	RB1#0	21.47	21.47	30.00	PASS
				RB1#2	21.47	21.47	30.00	PASS
				RB1#5	21.45	21.45	30.00	PASS
				RB3#0	21.45	21.45	30.00	PASS
				RB3#2	21.40	21.40	30.00	PASS
				RB3#3	21.41	21.41	30.00	PASS
				RB6#0	20.51	20.51	30.00	PASS
			MCH	RB1#0	21.45	21.45	30.00	PASS
				RB1#2	21.45	21.45	30.00	PASS
				RB1#5	21.45	21.45	30.00	PASS
				RB3#0	21.48	21.48	30.00	PASS
				RB3#2	21.48	21.48	30.00	PASS
				RB3#3	21.49	21.49	30.00	PASS
				RB6#0	20.57	20.57	30.00	PASS
			HCH	RB1#0	21.40	21.40	30.00	PASS
				RB1#2	21.41	21.41	30.00	PASS
				RB1#5	21.42	21.42	30.00	PASS
				RB3#0	21.46	21.46	30.00	PASS
				RB3#2	21.44	21.44	30.00	PASS
				RB3#3	21.46	21.46	30.00	PASS
				RB6#0	20.56	20.56	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
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BAND4	LTE/TM1	3M	LCH	RB1#0	22.49	22.49	30.00	PASS
				RB1#7	22.48	22.48	30.00	PASS
				RB1#14	22.45	22.45	30.00	PASS
				RB8#0	21.41	21.41	30.00	PASS
				RB8#4	21.49	21.49	30.00	PASS
				RB8#7	21.47	21.47	30.00	PASS
				RB15#0	21.49	21.49	30.00	PASS
			MCH	RB1#0	22.48	22.48	30.00	PASS
				RB1#7	22.43	22.43	30.00	PASS
				RB1#14	22.44	22.44	30.00	PASS
				RB8#0	21.41	21.41	30.00	PASS
				RB8#4	21.41	21.41	30.00	PASS
				RB8#7	21.48	21.48	30.00	PASS
				RB15#0	21.40	21.40	30.00	PASS
			HCH	RB1#0	22.41	22.41	30.00	PASS
				RB1#7	22.44	22.44	30.00	PASS
				RB1#14	22.49	22.49	30.00	PASS
				RB8#0	21.48	21.48	30.00	PASS
				RB8#4	21.43	21.43	30.00	PASS
				RB8#7	21.43	21.43	30.00	PASS
				RB15#0	21.44	21.44	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	3M	LCH	RB1#0	21.48	21.48	30.00	PASS

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				RB1#7	21.45	21.45	30.00	PASS
				RB1#14	21.41	21.41	30.00	PASS
				RB8#0	20.62	20.62	30.00	PASS
				RB8#4	20.59	20.59	30.00	PASS
				RB8#7	20.58	20.58	30.00	PASS
				RB15#0	20.56	20.56	30.00	PASS
			MCH	RB1#0	21.46	21.46	30.00	PASS
				RB1#7	21.44	21.44	30.00	PASS
				RB1#14	21.45	21.45	30.00	PASS
				RB8#0	20.73	20.73	30.00	PASS
				RB8#4	20.71	20.71	30.00	PASS
				RB8#7	20.70	20.70	30.00	PASS
				RB15#0	20.67	20.67	30.00	PASS
			HCH	RB1#0	21.41	21.41	30.00	PASS
				RB1#7	21.43	21.43	30.00	PASS
				RB1#14	21.49	21.49	30.00	PASS
				RB8#0	20.66	20.66	30.00	PASS
				RB8#4	20.66	20.66	30.00	PASS
				RB8#7	20.69	20.69	30.00	PASS
				RB15#0	20.65	20.65	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM1	5M	LCH	RB1#0	22.48	22.48	30.00	PASS
				RB1#13	22.48	22.48	30.00	PASS

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				RB1#24	22.41	22.41	30.00	PASS
				RB12#0	21.46	21.46	30.00	PASS
				RB12#6	21.44	21.44	30.00	PASS
				RB12#13	21.42	21.42	30.00	PASS
				RB25#0	21.49	21.49	30.00	PASS
			MCH	RB1#0	22.46	22.46	30.00	PASS
				RB1#13	22.49	22.49	30.00	PASS
				RB1#24	22.40	22.40	30.00	PASS
				RB12#0	21.43	21.43	30.00	PASS
				RB12#6	21.44	21.44	30.00	PASS
				RB12#13	21.43	21.43	30.00	PASS
				RB25#0	21.49	21.49	30.00	PASS
			HCH	RB1#0	22.44	22.44	30.00	PASS
				RB1#13	22.45	22.45	30.00	PASS
				RB1#24	22.42	22.42	30.00	PASS
				RB12#0	21.41	21.41	30.00	PASS
				RB12#6	21.40	21.40	30.00	PASS
				RB12#13	21.42	21.42	30.00	PASS
				RB25#0	21.49	21.49	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	5M	LCH	RB1#0	21.49	21.49	30.00	PASS
				RB1#13	21.44	21.44	30.00	PASS
				RB1#24	21.46	21.46	30.00	PASS

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				RB12#0	20.61	20.61	30.00	PASS
				RB12#6	20.59	20.59	30.00	PASS
				RB12#13	20.58	20.58	30.00	PASS
				RB25#0	20.56	20.56	30.00	PASS
			MCH	RB1#0	21.45	21.45	30.00	PASS
				RB1#13	21.49	21.49	30.00	PASS
				RB1#24	21.40	21.40	30.00	PASS
				RB12#0	20.68	20.68	30.00	PASS
				RB12#6	20.70	20.70	30.00	PASS
				RB12#13	20.67	20.67	30.00	PASS
				RB25#0	20.65	20.65	30.00	PASS
			HCH	RB1#0	21.46	21.46	30.00	PASS
				RB1#13	21.49	21.49	30.00	PASS
				RB1#24	21.48	21.48	30.00	PASS
				RB12#0	20.65	20.65	30.00	PASS
				RB12#6	20.65	20.65	30.00	PASS
				RB12#13	20.66	20.66	30.00	PASS
				RB25#0	20.62	20.62	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM1	10M	LCH	RB1#0	22.47	22.47	30.00	PASS
				RB1#25	22.38	22.38	30.00	PASS
				RB1#49	22.34	22.34	30.00	PASS
				RB25#0	21.46	21.46	30.00	PASS

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				RB25#13	21.44	21.44	30.00	PASS
				RB25#25	21.41	21.41	30.00	PASS
				RB50#0	21.48	21.48	30.00	PASS
			MCH	RB1#0	22.48	22.48	30.00	PASS
				RB1#25	22.45	22.45	30.00	PASS
				RB1#49	22.44	22.44	30.00	PASS
				RB25#0	21.49	21.49	30.00	PASS
				RB25#13	21.40	21.40	30.00	PASS
				RB25#25	21.40	21.40	30.00	PASS
				RB50#0	21.42	21.42	30.00	PASS
			HCH	RB1#0	22.41	22.41	30.00	PASS
				RB1#25	22.40	22.40	30.00	PASS
				RB1#49	22.43	22.43	30.00	PASS
				RB25#0	21.45	21.45	30.00	PASS
				RB25#13	21.44	21.44	30.00	PASS
				RB25#25	21.43	21.43	30.00	PASS
				RB50#0	21.40	21.40	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	10M	LCH	RB1#0	21.46	21.46	30.00	PASS
				RB1#25	21.48	21.48	30.00	PASS
				RB1#49	21.44	21.44	30.00	PASS
				RB25#0	20.48	20.48	30.00	PASS
				RB25#13	20.43	20.43	30.00	PASS

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				RB25#25	20.43	20.43	30.00	PASS
				RB50#0	20.48	20.48	30.00	PASS
			MCH	RB1#0	21.48	21.48	30.00	PASS
				RB1#25	21.49	21.49	30.00	PASS
				RB1#49	21.44	21.44	30.00	PASS
				RB25#0	20.52	20.52	30.00	PASS
				RB25#13	20.52	20.52	30.00	PASS
				RB25#25	20.49	20.49	30.00	PASS
				RB50#0	20.54	20.54	30.00	PASS
			HCH	RB1#0	21.48	21.48	30.00	PASS
				RB1#25	21.45	21.45	30.00	PASS
				RB1#49	21.41	21.41	30.00	PASS
				RB25#0	20.46	20.46	30.00	PASS
				RB25#13	20.44	20.44	30.00	PASS
				RB25#25	20.43	20.43	30.00	PASS
				RB50#0	20.50	20.50	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM1	15M	LCH	RB1#0	22.44	22.44	30.00	PASS
				RB1#38	22.34	22.34	30.00	PASS
				RB1#74	22.32	22.32	30.00	PASS
				RB36#0	21.46	21.46	30.00	PASS
				RB36#18	21.41	21.41	30.00	PASS
				RB36#39	21.39	21.39	30.00	PASS

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			MCH	RB75#0	21.43	21.43	30.00	PASS
				RB1#0	22.43	22.43	30.00	PASS
				RB1#38	22.43	22.43	30.00	PASS
				RB1#74	22.39	22.39	30.00	PASS
				RB36#0	21.49	21.49	30.00	PASS
				RB36#18	21.48	21.48	30.00	PASS
				RB36#39	21.49	21.49	30.00	PASS
				RB75#0	21.46	21.46	30.00	PASS
			HCH	RB1#0	22.42	22.42	30.00	PASS
				RB1#38	22.33	22.33	30.00	PASS
				RB1#74	22.40	22.40	30.00	PASS
				RB36#0	21.45	21.45	30.00	PASS
				RB36#18	21.44	21.44	30.00	PASS
				RB36#39	21.40	21.40	30.00	PASS
				RB75#0	21.44	21.44	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	15M	LCH	RB1#0	21.47	21.47	30.00	PASS
				RB1#38	21.46	21.46	30.00	PASS
				RB1#74	21.45	21.45	30.00	PASS
				RB36#0	20.48	20.48	30.00	PASS
				RB36#18	20.44	20.44	30.00	PASS
				RB36#39	20.42	20.42	30.00	PASS
				RB75#0	20.45	20.45	30.00	PASS

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			MCH	RB1#0	21.44	21.44	30.00	PASS
				RB1#38	21.48	21.48	30.00	PASS
				RB1#74	21.42	21.42	30.00	PASS
				RB36#0	20.51	20.51	30.00	PASS
				RB36#18	20.52	20.52	30.00	PASS
				RB36#39	20.52	20.52	30.00	PASS
				RB75#0	20.50	20.50	30.00	PASS
			HCH	RB1#0	21.45	21.45	30.00	PASS
				RB1#38	21.43	21.43	30.00	PASS
				RB1#74	21.41	21.41	30.00	PASS
				RB36#0	20.49	20.49	30.00	PASS
				RB36#18	20.45	20.45	30.00	PASS
				RB36#39	20.44	20.44	30.00	PASS
				RB75#0	20.44	20.44	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM1	20M	LCH	RB1#0	22.61	22.61	30.00	PASS
				RB1#50	22.41	22.41	30.00	PASS
				RB1#99	22.45	22.45	30.00	PASS
				RB50#0	21.41	21.41	30.00	PASS
				RB50#25	21.38	21.38	30.00	PASS
				RB50#50	21.43	21.43	30.00	PASS
				RB100#0	21.42	21.42	30.00	PASS
			MCH	RB1#0	22.59	22.59	30.00	PASS

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				RB1#50	22.54	22.54	30.00	PASS
				RB1#99	22.55	22.55	30.00	PASS
				RB50#0	21.45	21.45	30.00	PASS
				RB50#25	21.44	21.44	30.00	PASS
				RB50#50	21.47	21.47	30.00	PASS
				RB100#0	21.47	21.47	30.00	PASS
			HCH	RB1#0	22.65	22.65	30.00	PASS
				RB1#50	22.51	22.51	30.00	PASS
				RB1#99	22.56	22.56	30.00	PASS
				RB50#0	21.54	21.54	30.00	PASS
				RB50#25	21.45	21.45	30.00	PASS
				RB50#50	21.49	21.49	30.00	PASS
				RB100#0	21.46	21.46	30.00	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict
BAND4	LTE/TM2	20M	LCH	RB1#0	22.04	22.04	30.00	PASS
				RB1#50	21.87	21.87	30.00	PASS
				RB1#99	21.74	21.74	30.00	PASS
				RB50#0	20.43	20.43	30.00	PASS
				RB50#25	20.36	20.36	30.00	PASS
				RB50#50	20.40	20.40	30.00	PASS
				RB100#0	20.38	20.38	30.00	PASS
			MCH	RB1#0	21.65	21.65	30.00	PASS
				RB1#50	21.75	21.75	30.00	PASS

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				RB1#99	22.01	22.01	30.00	PASS
				RB50#0	20.48	20.48	30.00	PASS
				RB50#25	20.46	20.46	30.00	PASS
				RB50#50	20.43	20.43	30.00	PASS
				RB100#0	20.43	20.43	30.00	PASS
			HCH	RB1#0	21.80	21.80	30.00	PASS
				RB1#50	21.63	21.63	30.00	PASS
				RB1#99	21.69	21.69	30.00	PASS
				RB50#0	20.45	20.45	30.00	PASS
				RB50#25	20.39	20.39	30.00	PASS
				RB50#50	20.45	20.45	30.00	PASS
				RB100#0	20.47	20.47	30.00	PASS

Note:

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

$$\text{EIRP [dBm]} = \text{SGP [dBm]} - \text{Cable Loss [dB]} + \text{Gain [dBi]}$$

b: SGP=Signal Generator Level

c: RBW > emission bandwidth, VBW > 3 x RBW.

Detector: RMS



2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Test Mode	Test Channel	Measured[dB]	Limit [dB]	Verdict
Band 4	TM1/20M	LCH	4.96	13	PASS
		MCH	4.99	13	PASS
		HCH	5.04	13	PASS
	TM2/20M	LCH	5.86	13	PASS
		MCH	5.83	13	PASS
		HCH	5.86	13	PASS



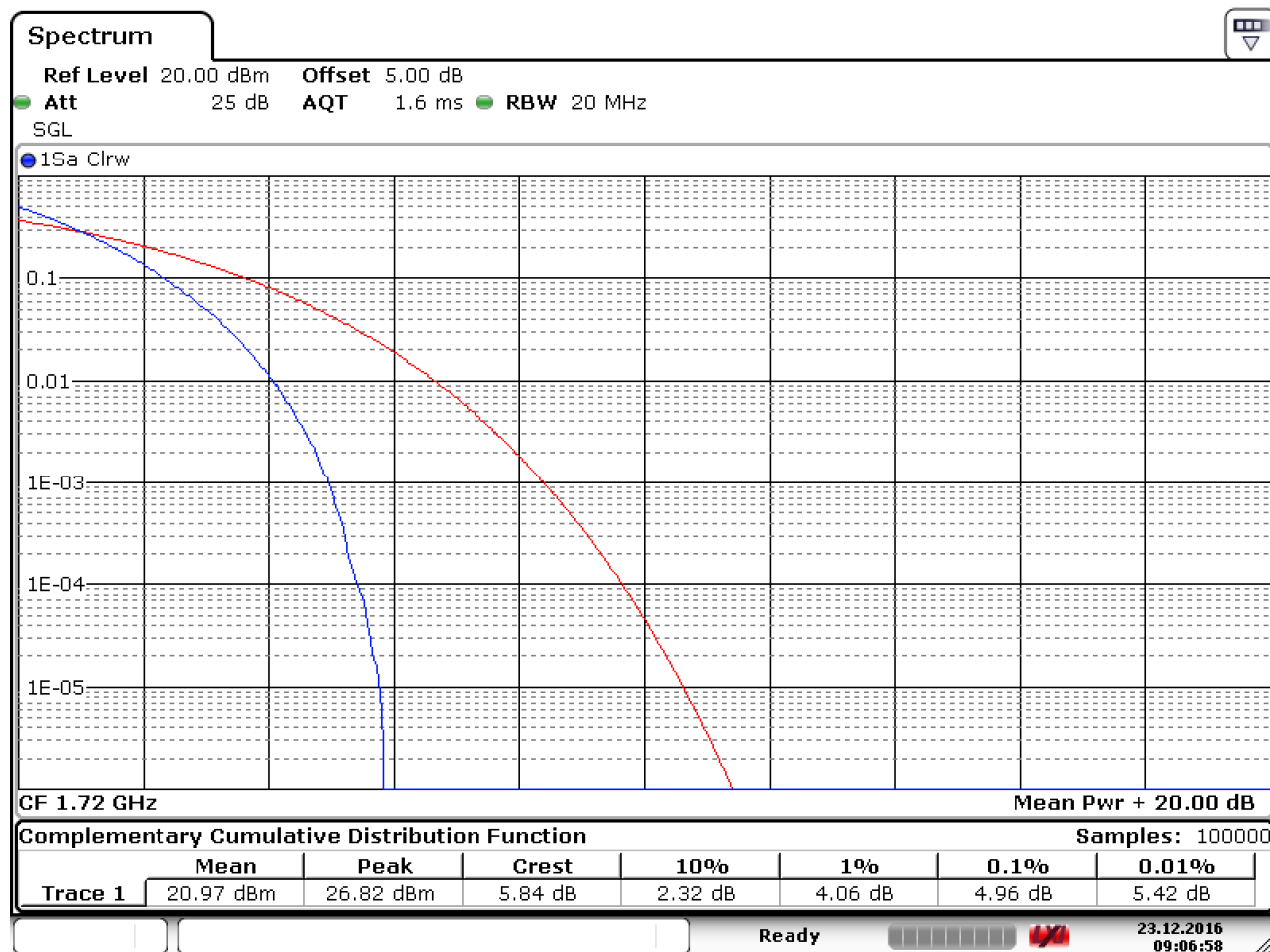
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band4

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

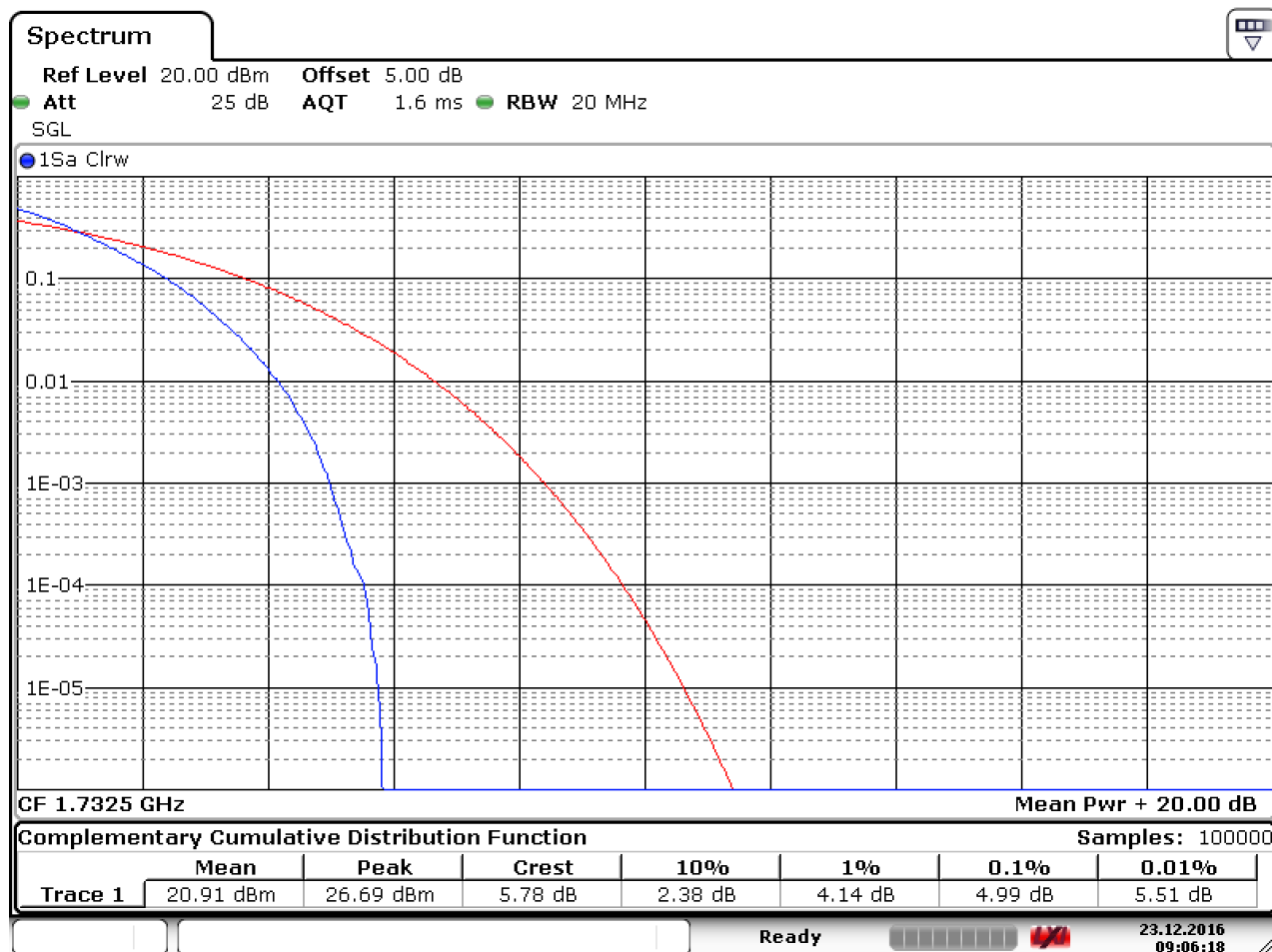
2.1.1.1.1 Test Channel = LCH



Date: 23.DEC.2016 09:06:58



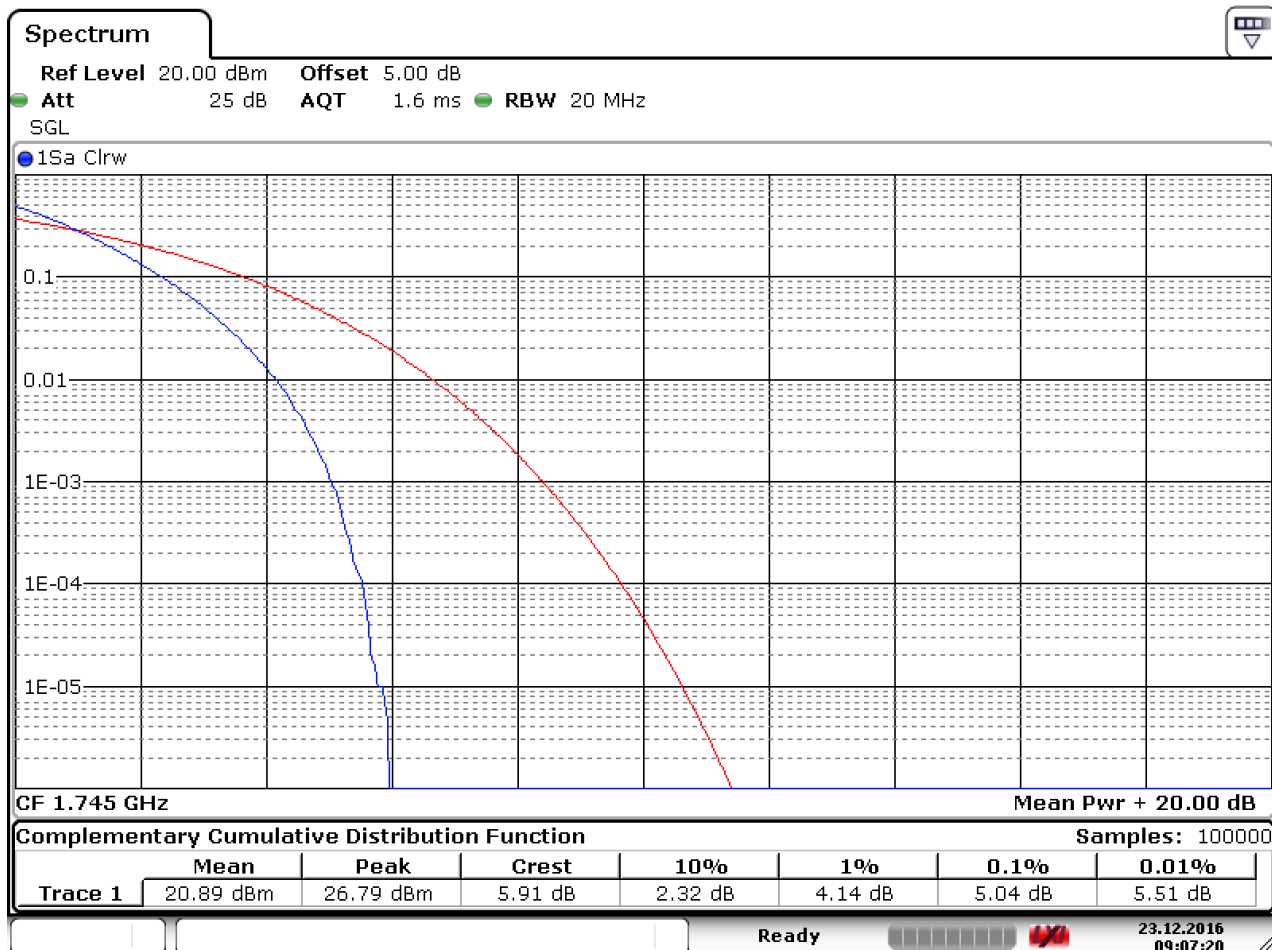
2.1.1.1.2 Test Channel = MCH



Date: 23.DEC.2016 09:06:19



2.1.1.1.3 Test Channel = HCH

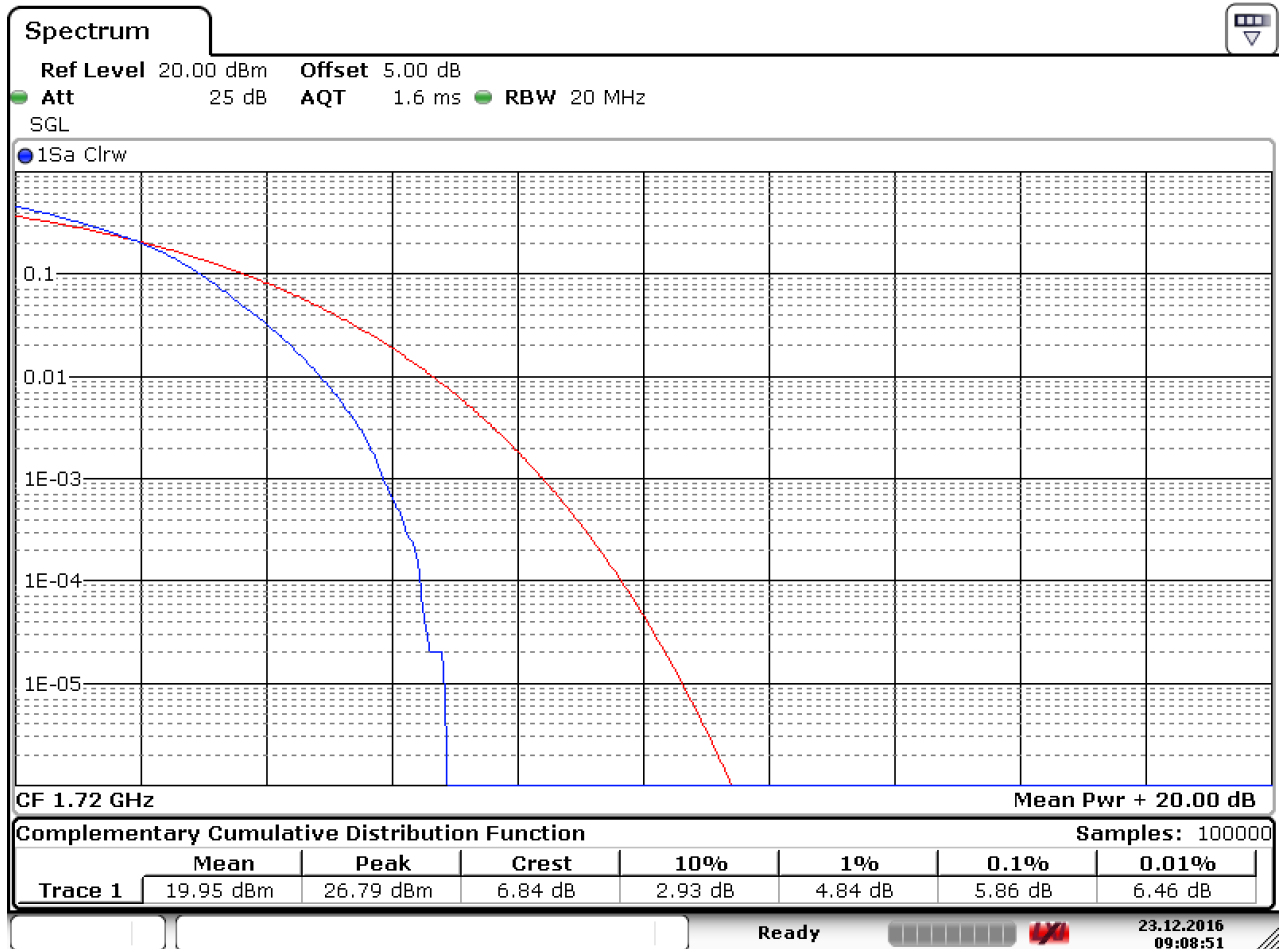


Date: 23.DEC.2016 09:07:20



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

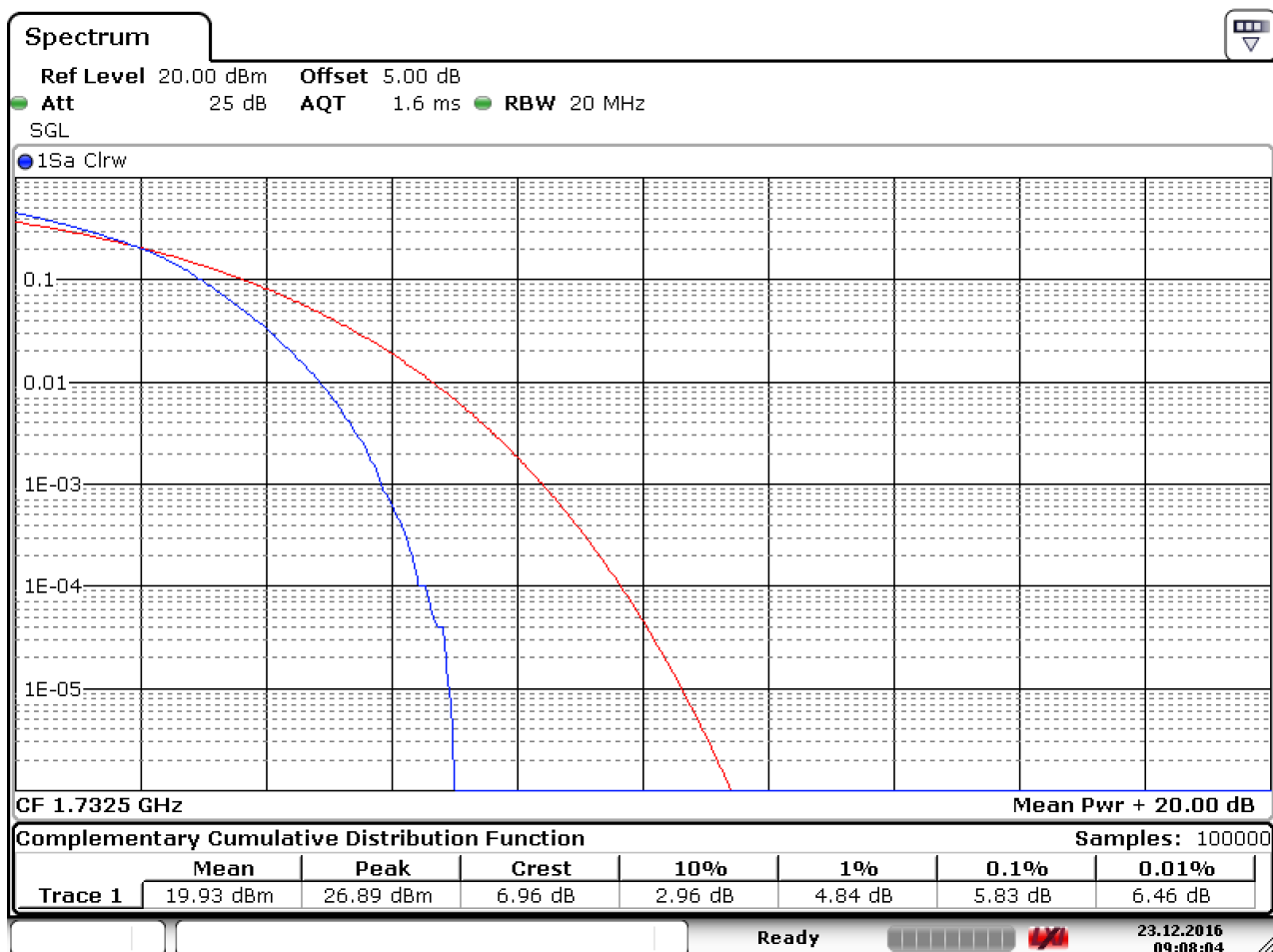
2.1.1.2.1 Test Channel = LCH



Date: 23.DEC.2016 09:08:52



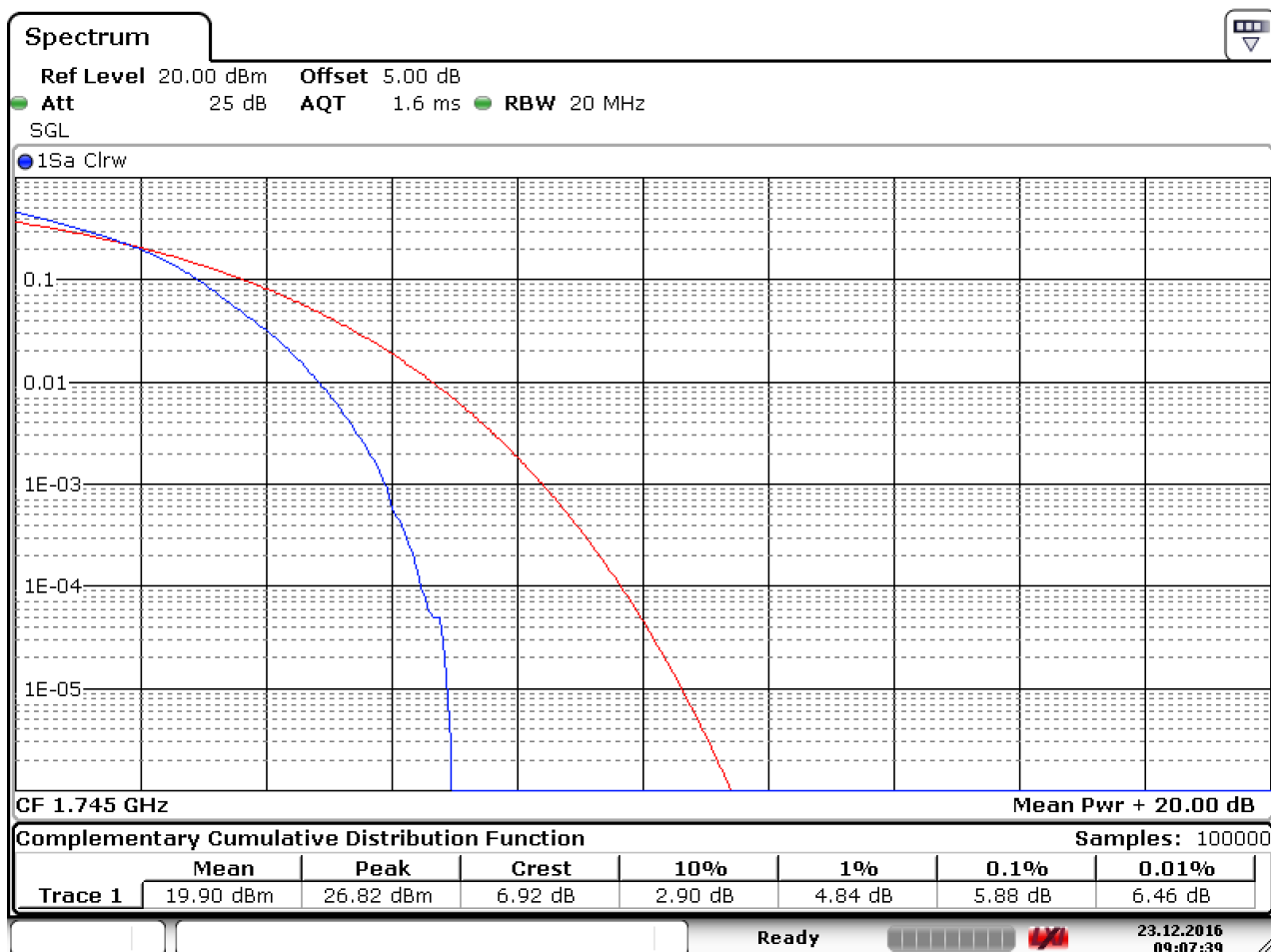
2.1.1.2.2 Test Channel = MCH



Date: 23.DEC.2016 09:08:05



2.1.1.2.3 Test Channel = HCH



Date: 23.DEC.2016 09:07:40

3 Modulation Characteristics

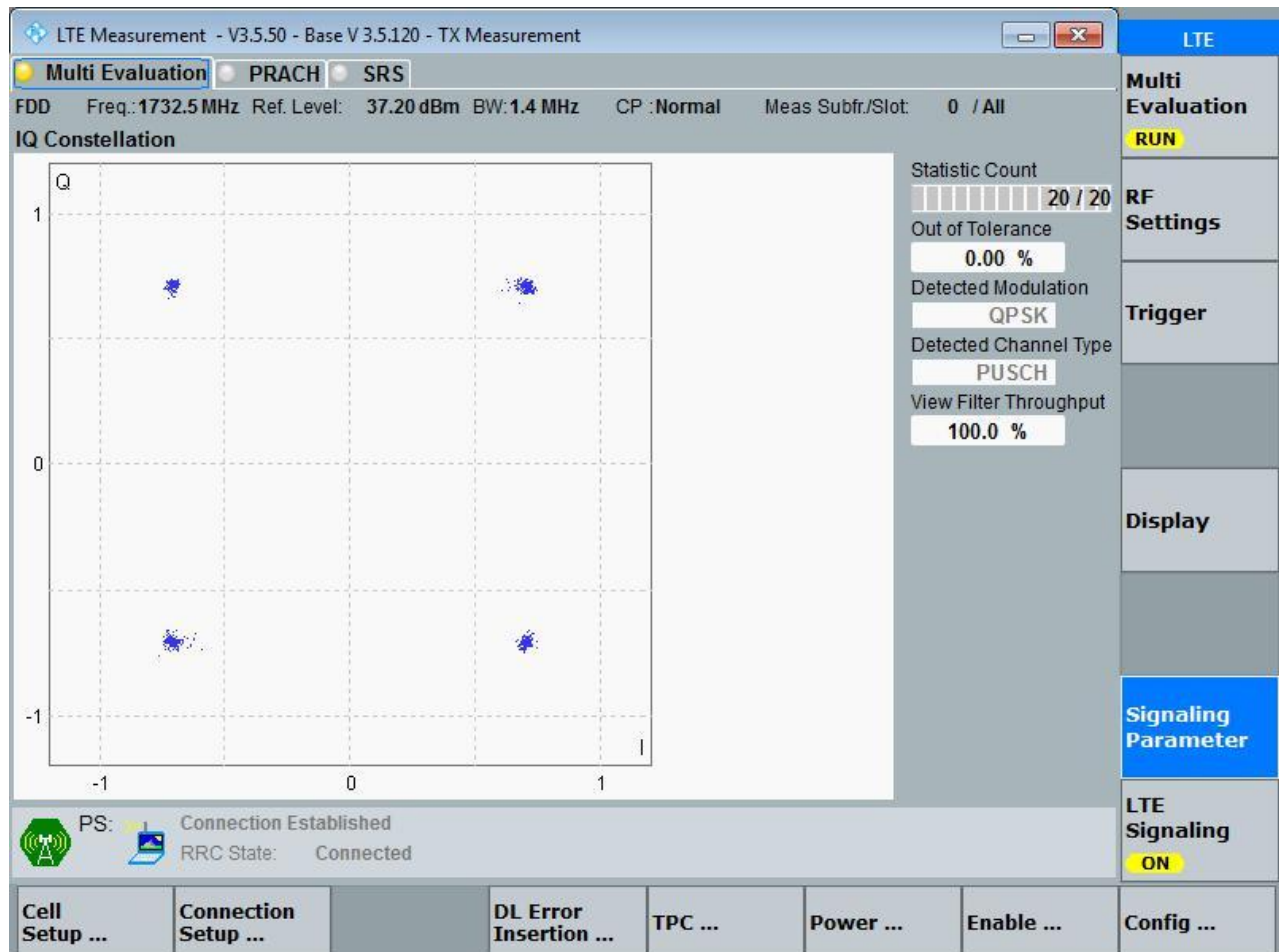
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band4

3.1.1.1 Test Mode = LTE /TM1 1.4MHz

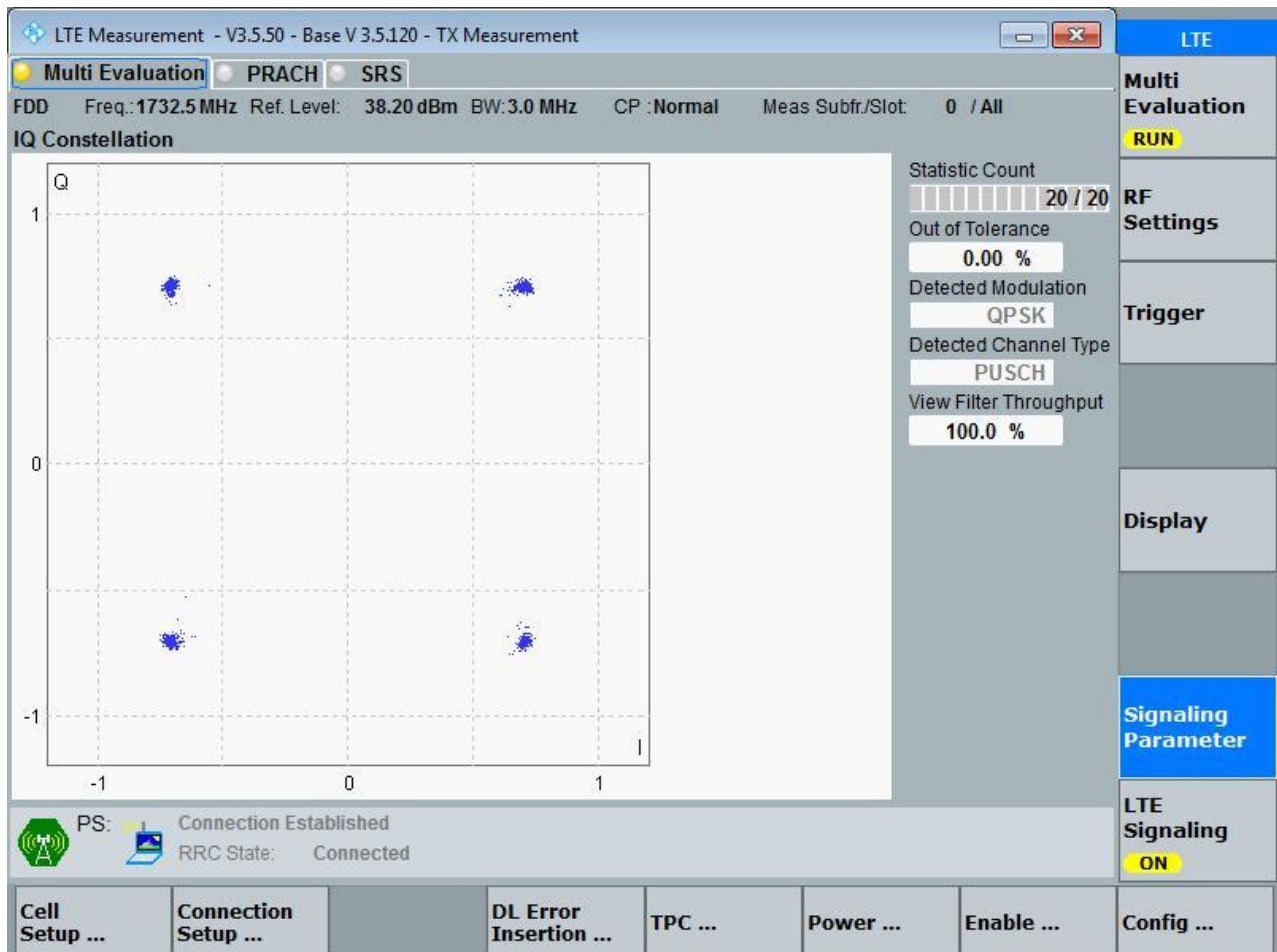
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

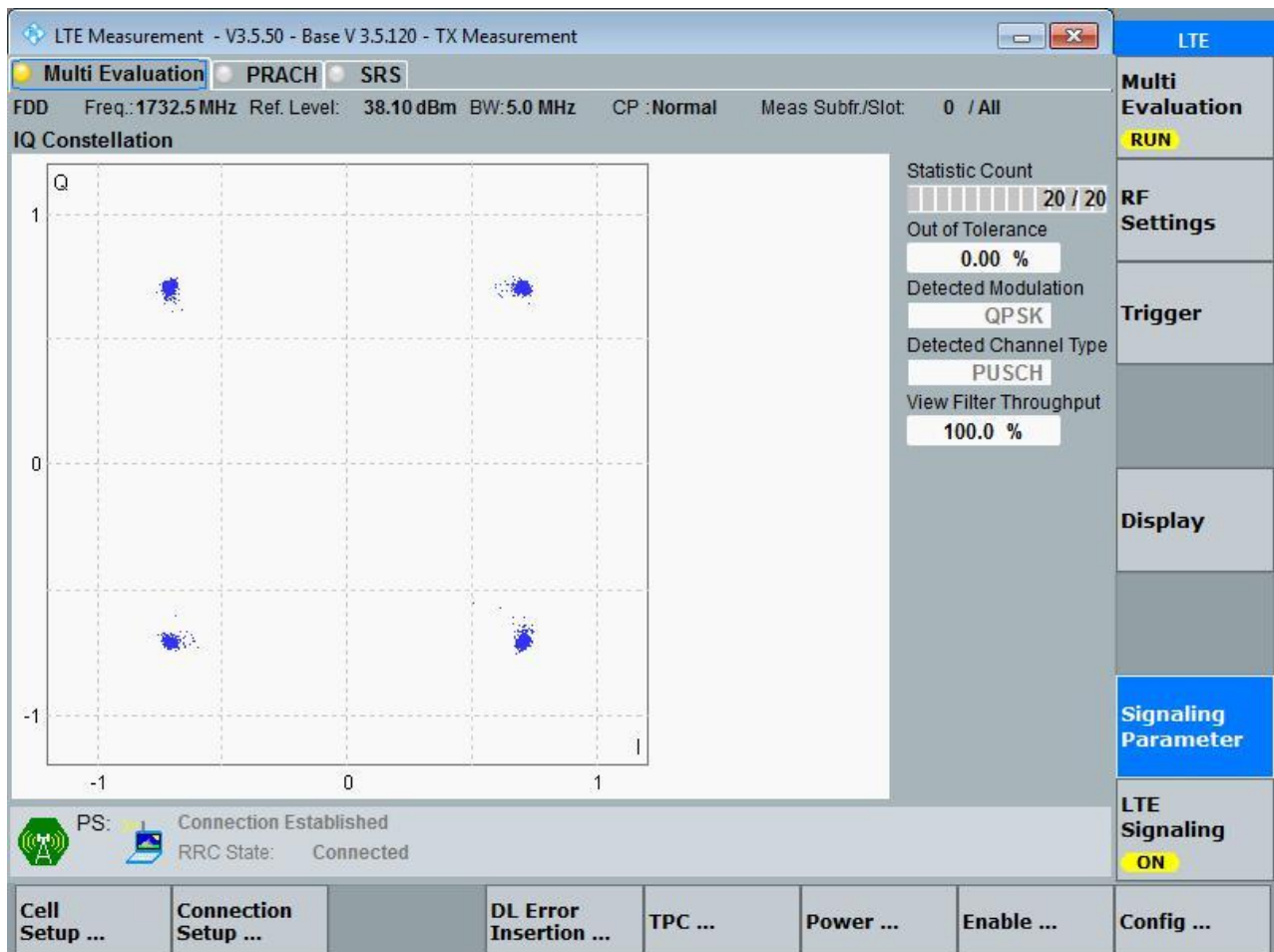
3.1.1.2.1 Test Channel = MCH





3.1.1.3 Test Mode = LTE /TM1 5MHz

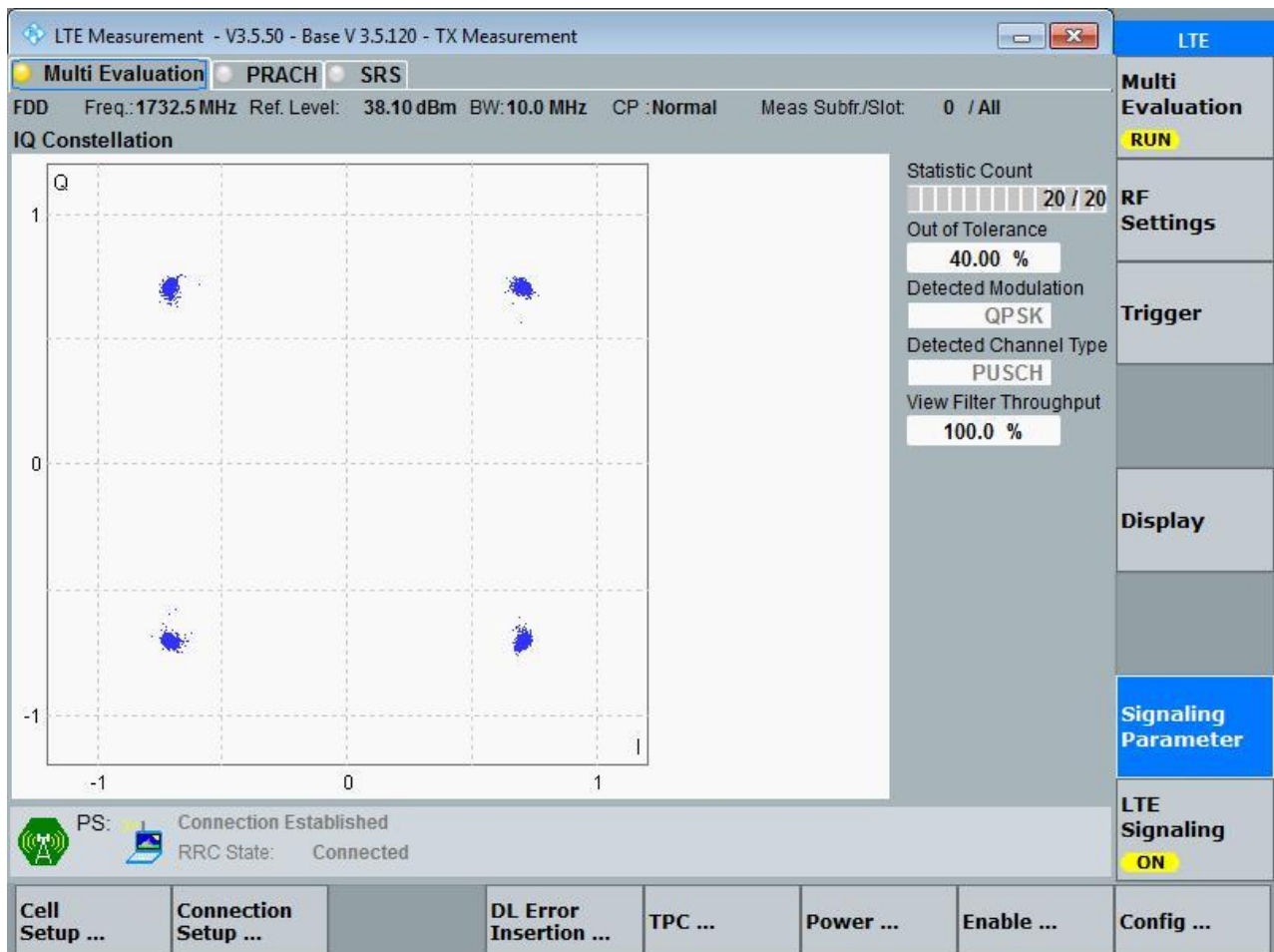
3.1.1.3.1 Test Channel = MCH





3.1.1.4 Test Mode = LTE /TM1 10MHz

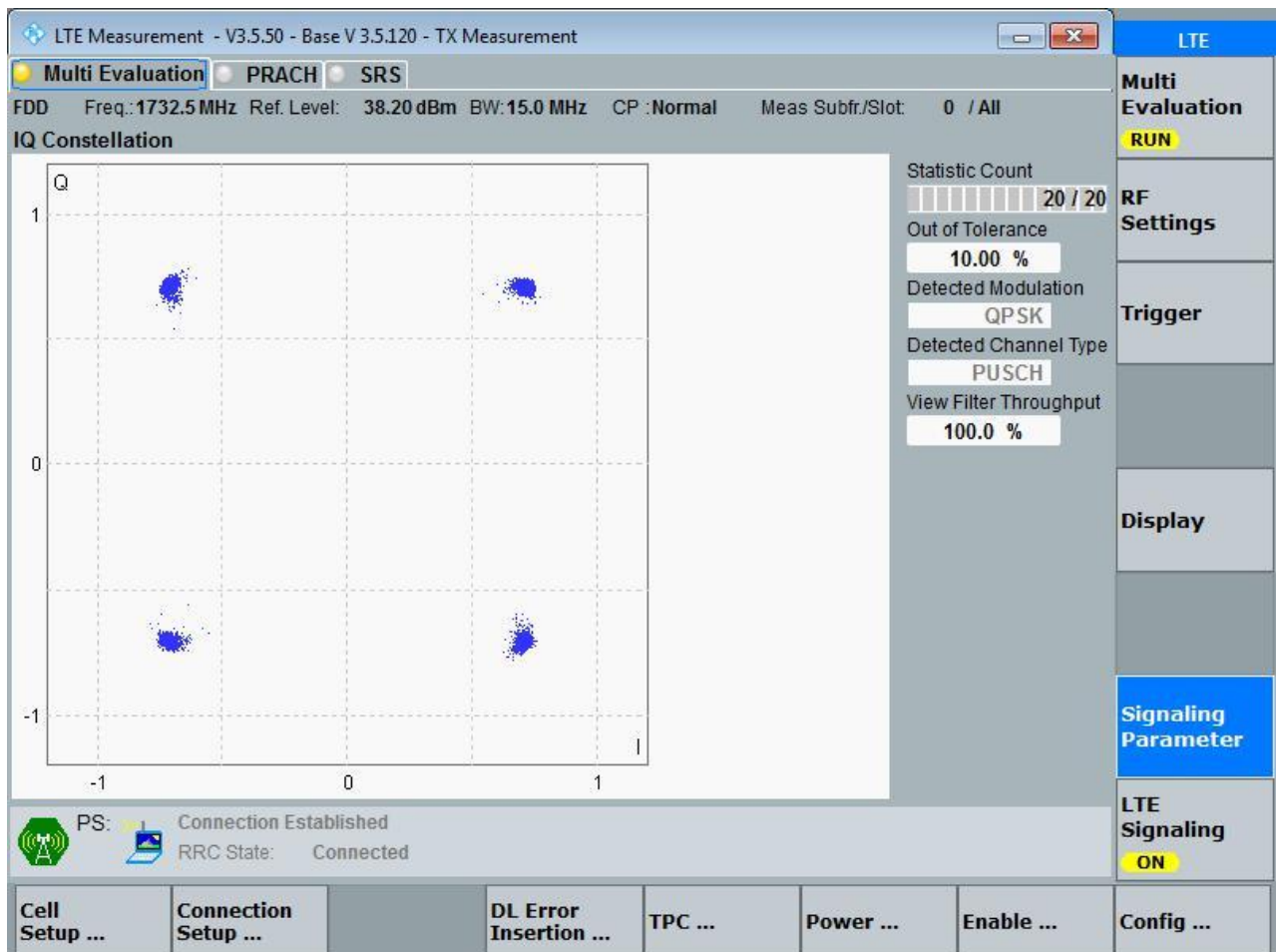
3.1.1.4.1 Test Channel = MCH





3.1.1.5 Test Mode = LTE /TM1 15MHz

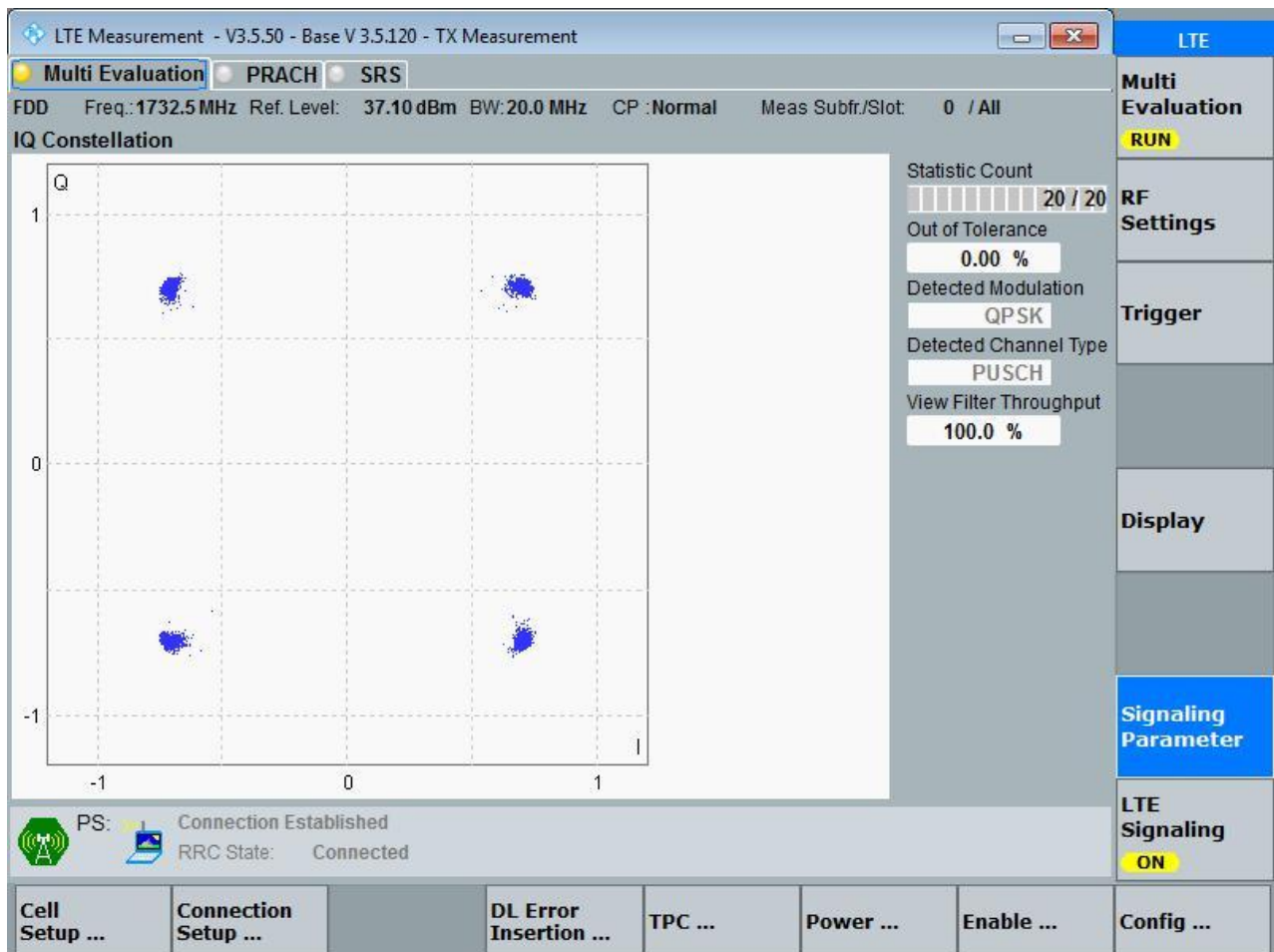
3.1.1.5.1 Test Channel = MCH





3.1.1.6 Test Mode = LTE /TM1 20MHz

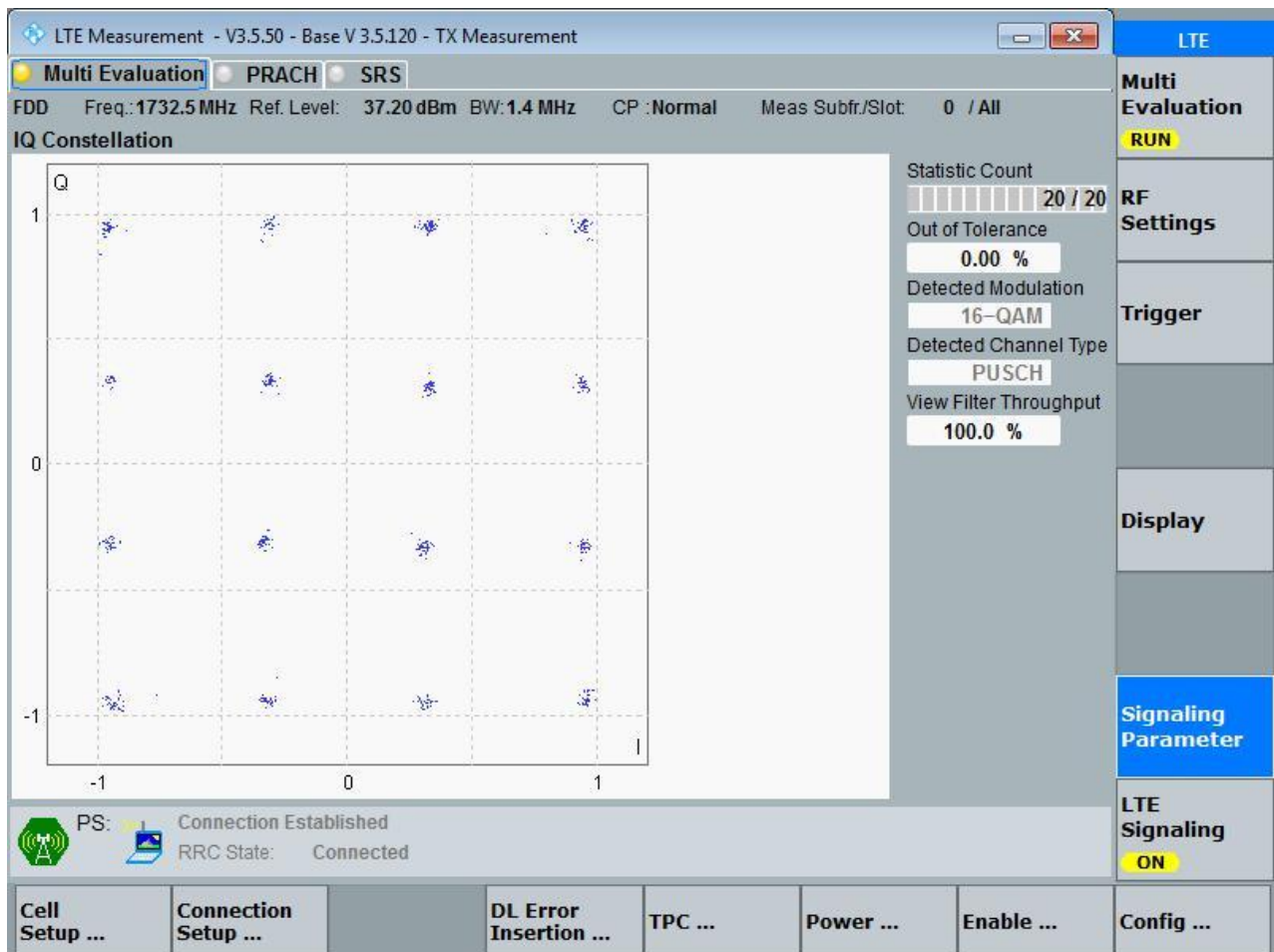
3.1.1.6.1 Test Channel = MCH





3.1.1.7 Test Mode = LTE /TM2 1.4MHz

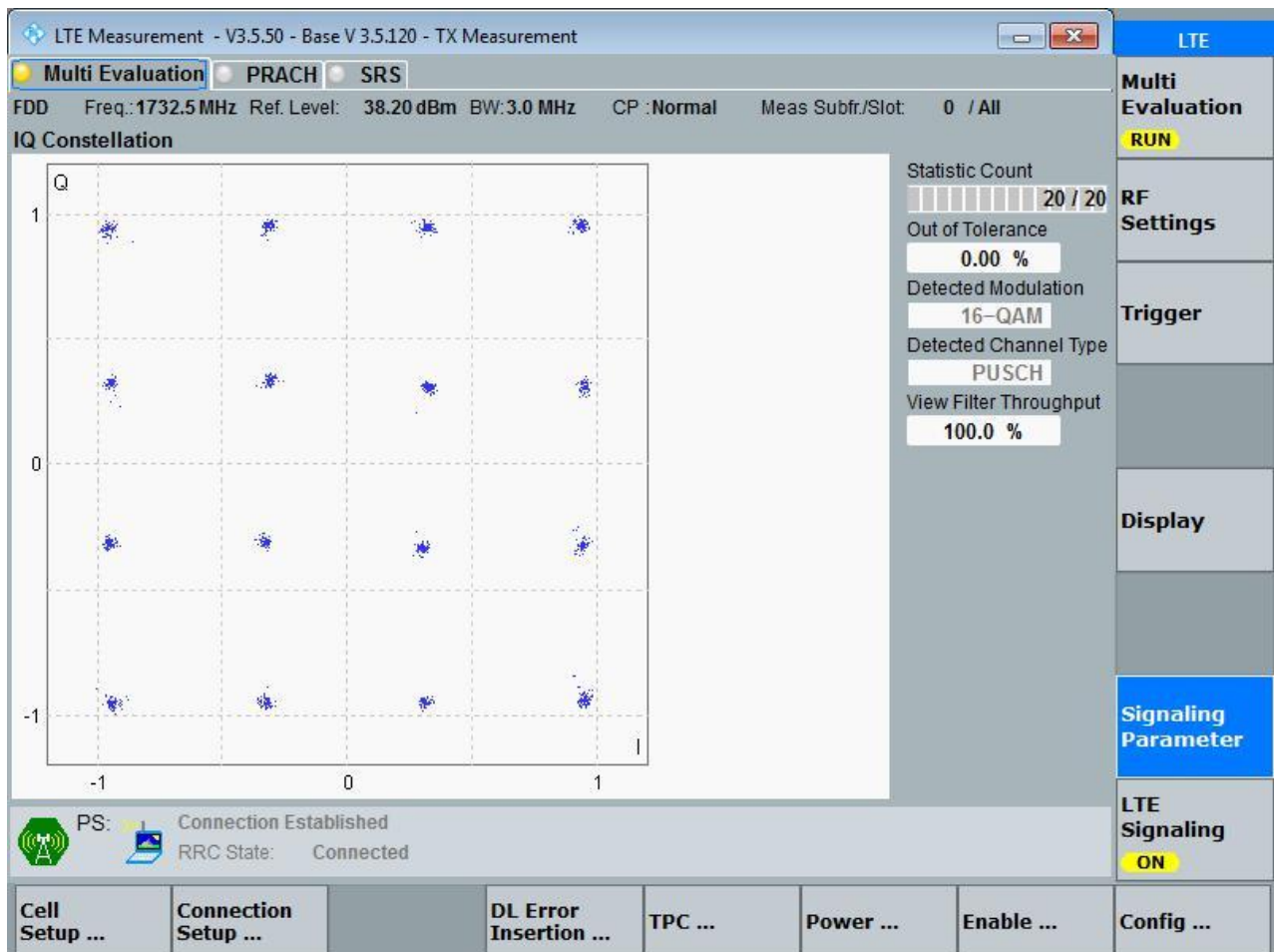
3.1.1.7.1 Test Channel = MCH





3.1.1.8 Test Mode = LTE /TM2 3MHz

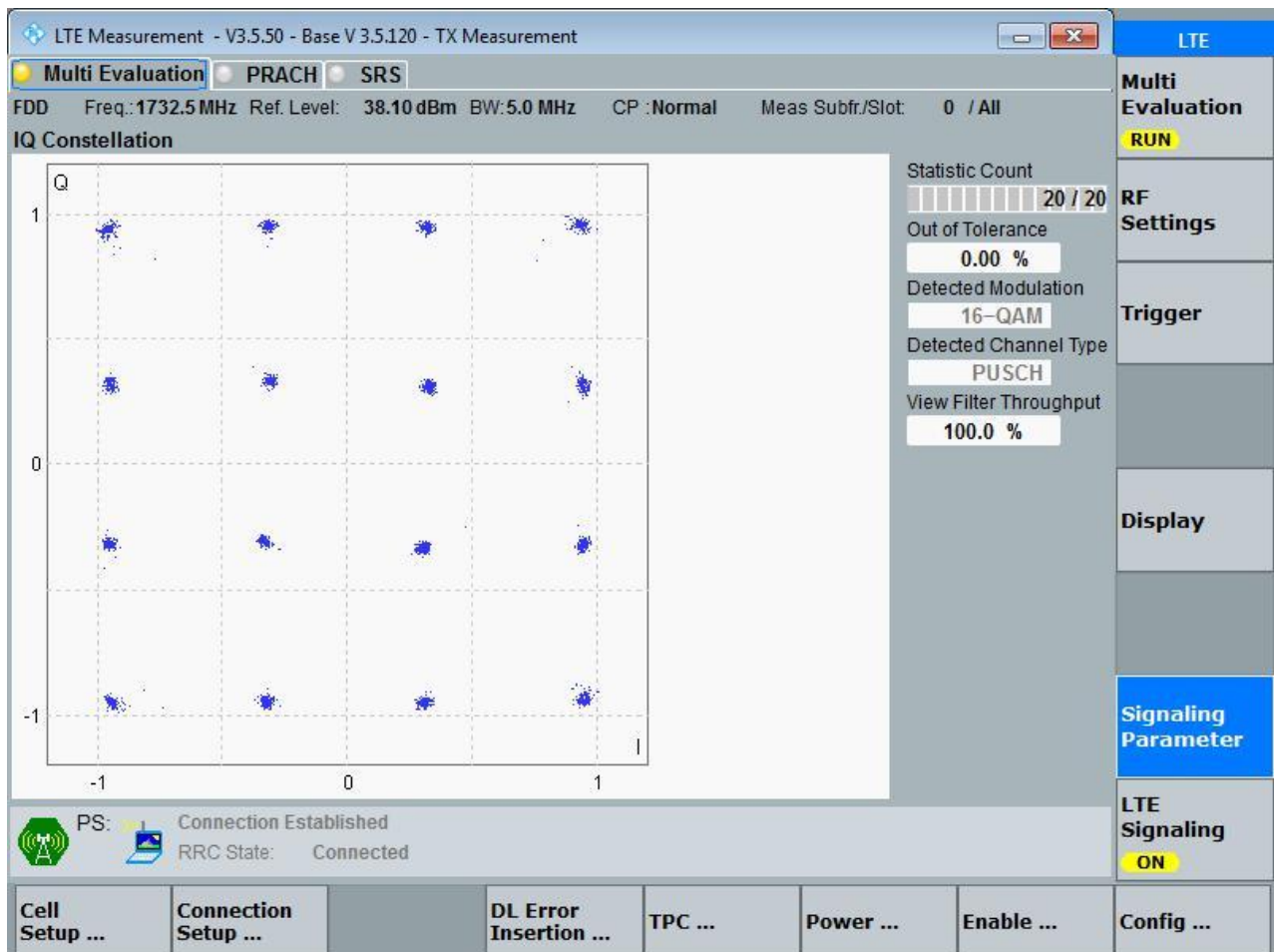
3.1.1.8.1 Test Channel = MCH





3.1.1.9 Test Mode = LTE /TM2 5MHz

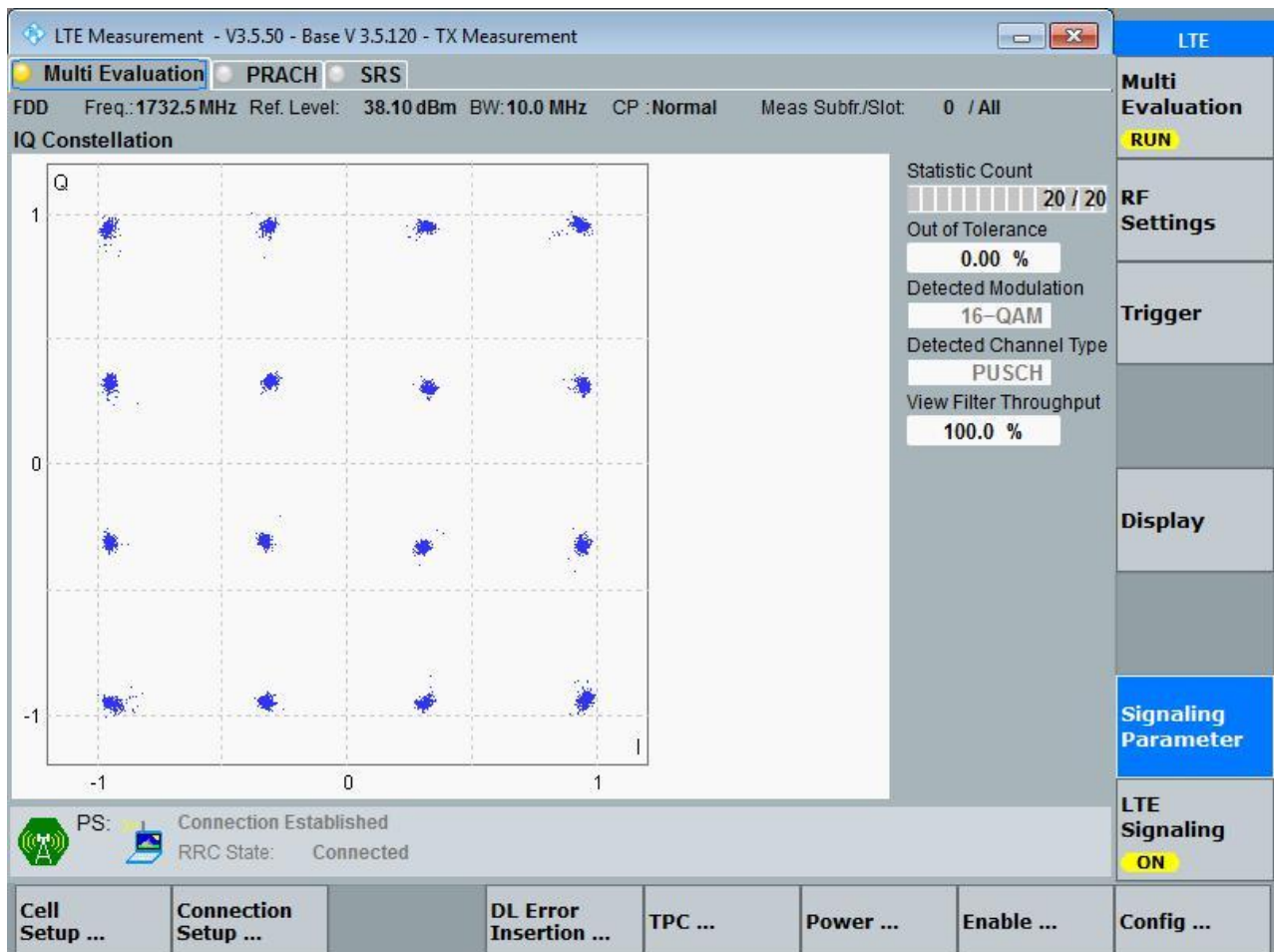
3.1.1.9.1 Test Channel = MCH





3.1.1.10 Test Mode = LTE /TM2 10MHz

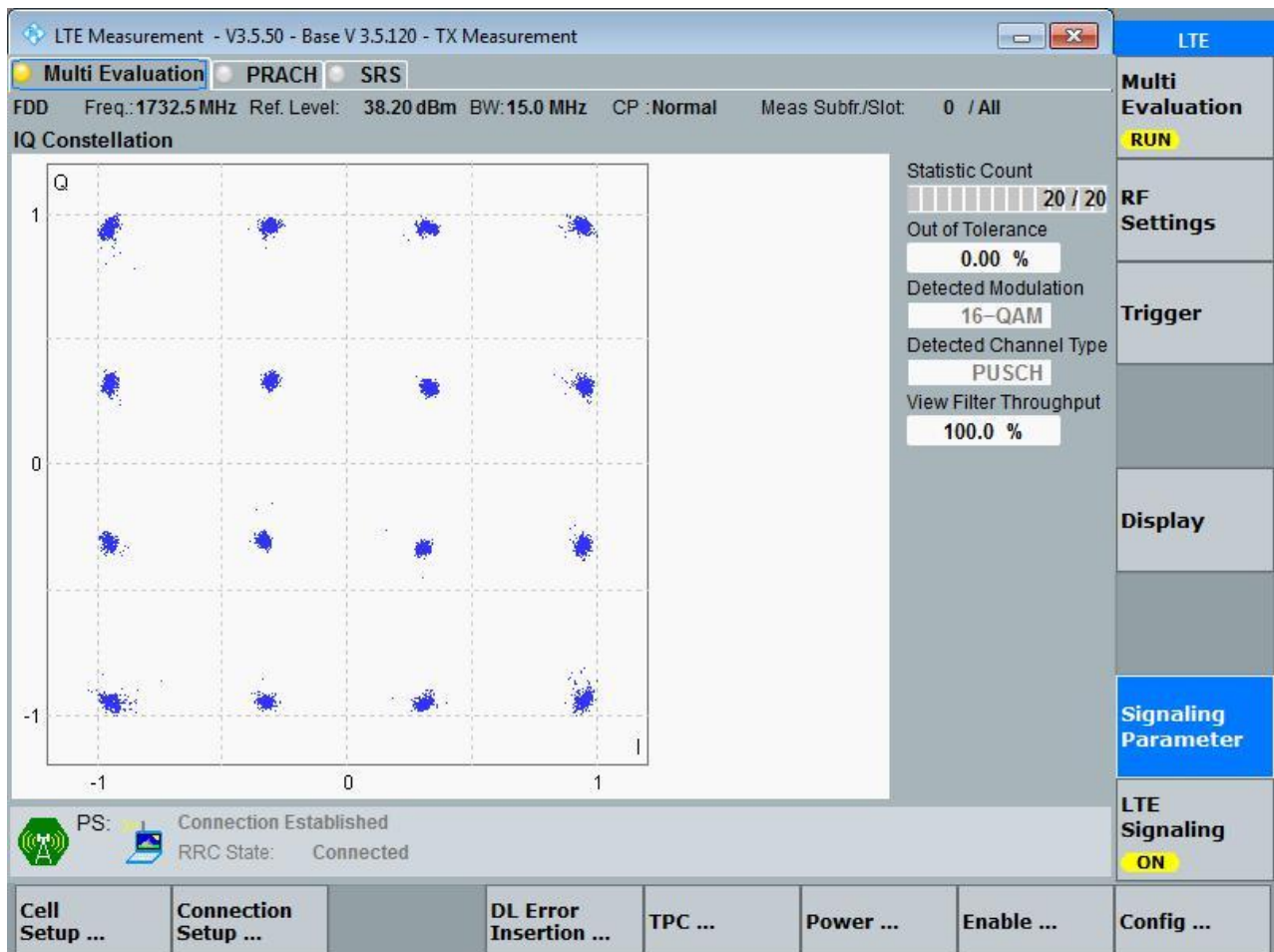
3.1.1.10.1 Test Channel = MCH





3.1.1.11 Test Mode = LTE /TM2 15MHz

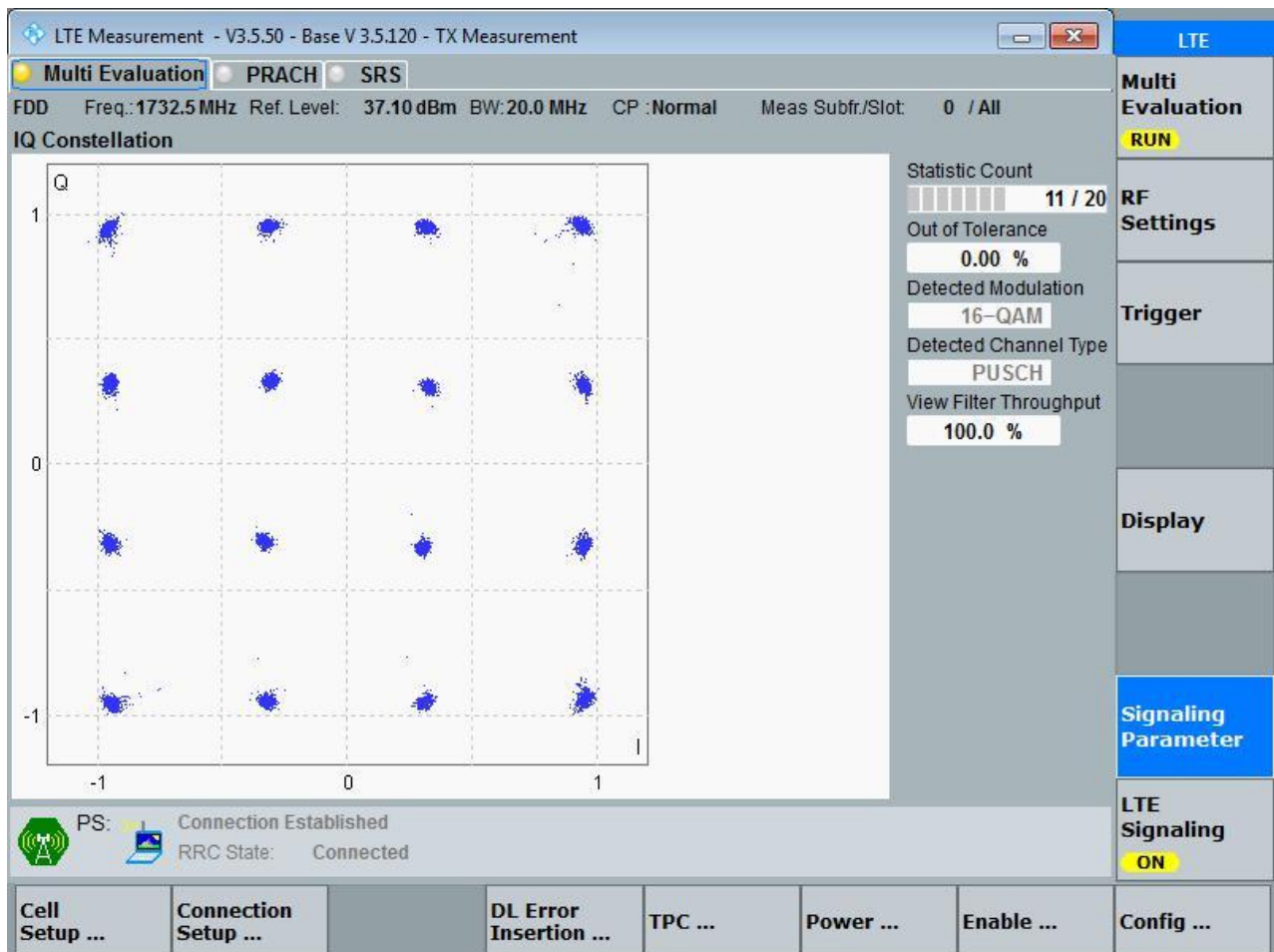
3.1.1.11.1 Test Channel = MCH





3.1.1.12 Test Mode = LTE /TM2 20MHz

3.1.1.12.1 Test Channel = MCH





4 Bandwidth

Part I - Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 4	TM1/1.4MHz	LCH	1.09	1.27	PASS
		MCH	1.10	1.27	PASS
		HCH	1.10	1.28	PASS
	TM2/1.4MHz	LCH	1.10	1.29	PASS
		MCH	1.10	1.27	PASS
		HCH	1.09	1.27	PASS
	TM1/ 3MHz	LCH	2.69	2.90	PASS
		MCH	2.69	2.91	PASS
		HCH	2.69	2.93	PASS
	TM2/ 3MHz	LCH	2.69	2.91	PASS
		MCH	2.69	2.94	PASS
		HCH	2.68	2.91	PASS
	TM1/ 5MHz	LCH	4.50	4.97	PASS
		MCH	4.50	4.98	PASS
		HCH	4.48	4.95	PASS
	TM2/ 5MHz	LCH	4.49	4.99	PASS
		MCH	4.49	4.95	PASS
		HCH	4.50	5.00	PASS
	TM1/ 10MHz	LCH	8.93	9.71	PASS
		MCH	8.97	9.80	PASS
		HCH	8.93	9.75	PASS
	TM2/ 10MHz	LCH	8.95	9.73	PASS
		MCH	8.95	9.70	PASS
		HCH	8.93	9.71	PASS
	TM1/ 15MHz	LCH	13.46	14.87	PASS
		MCH	13.52	14.95	PASS
		HCH	13.49	14.96	PASS
	TM2/ 15MHz	LCH	13.52	14.90	PASS
		MCH	13.52	14.83	PASS
		HCH	13.52	14.87	PASS
	TM1/ 20MHz	LCH	17.90	19.42	PASS
		MCH	17.94	19.46	PASS
		HCH	17.94	19.72	PASS
	TM2/ 20MHz	LCH	17.90	19.58	PASS
		MCH	17.98	19.42	PASS
		HCH	17.94	19.60	PASS

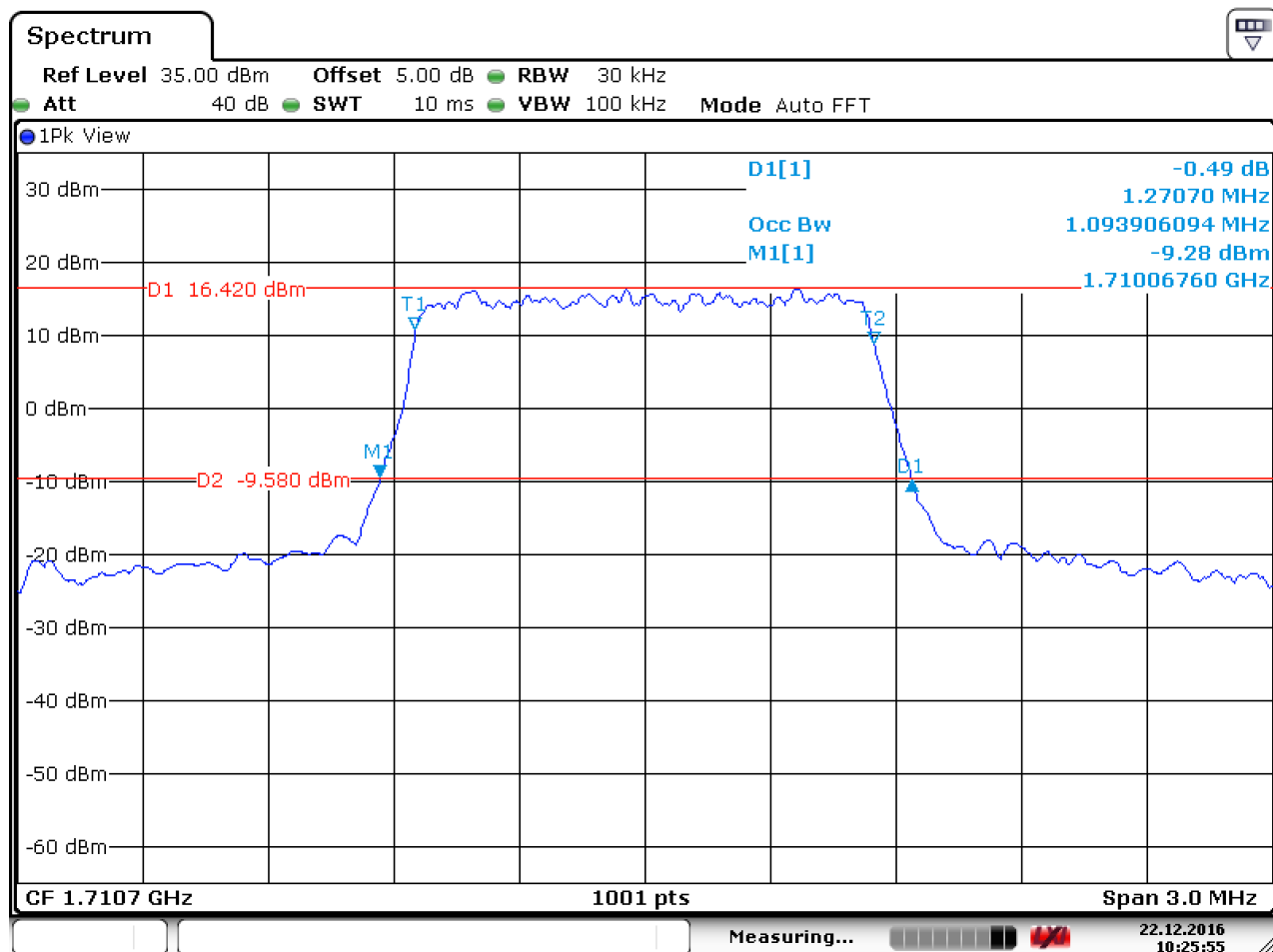


4.1 For LTE

4.1.1 Test Band = LTE band4

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

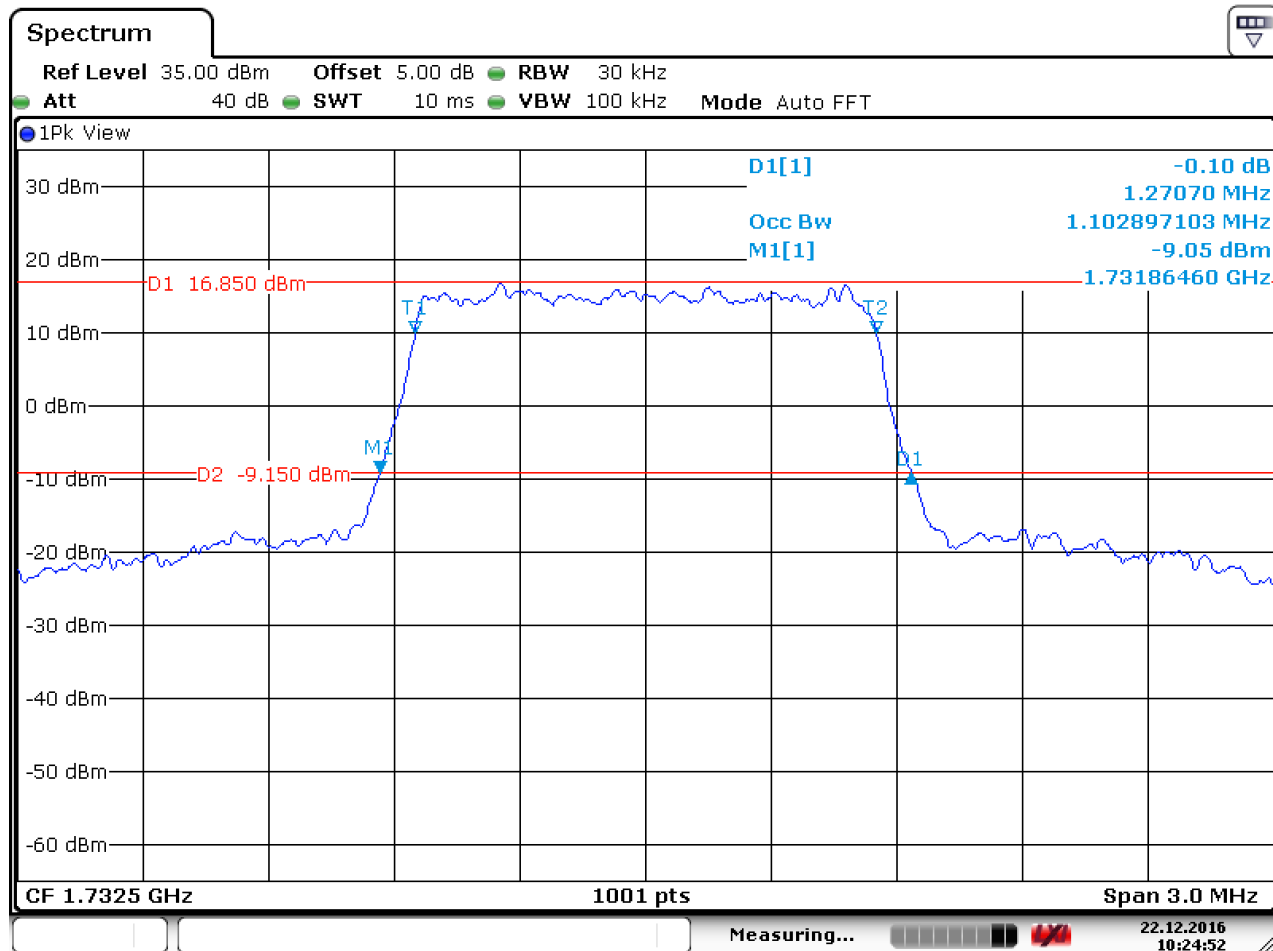
4.1.1.1.1 Test Channel = LCH



Date: 22.DEC.2016 10:25:55



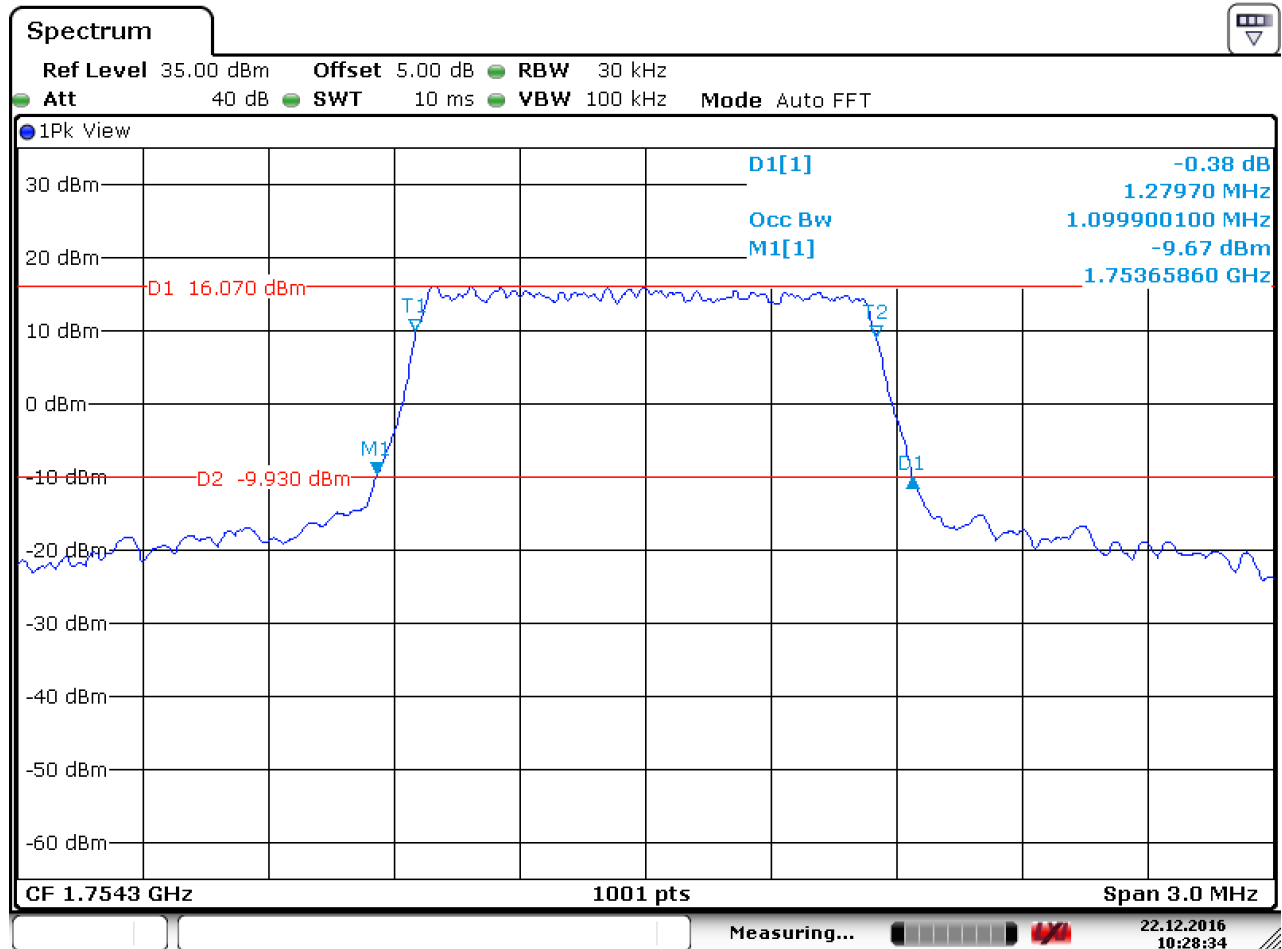
4.1.1.1.2 Test Channel = MCH



Date: 22.DEC.2016 10:24:52



4.1.1.1.3 Test Channel = HCH

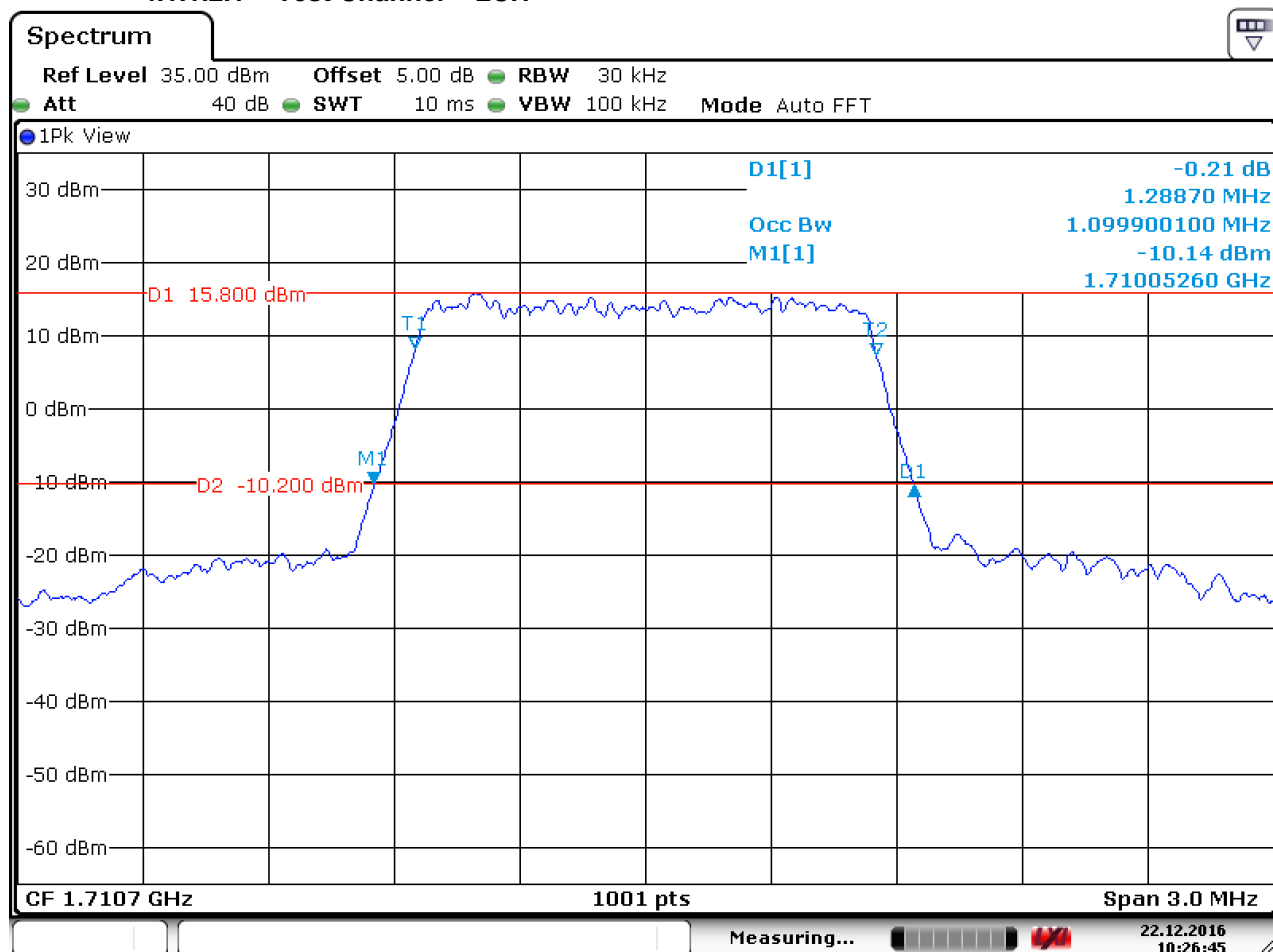


Date: 22.DEC.2016 10:28:35



4.1.1.2 Test Mode = LTE/TM2 1.4MHz

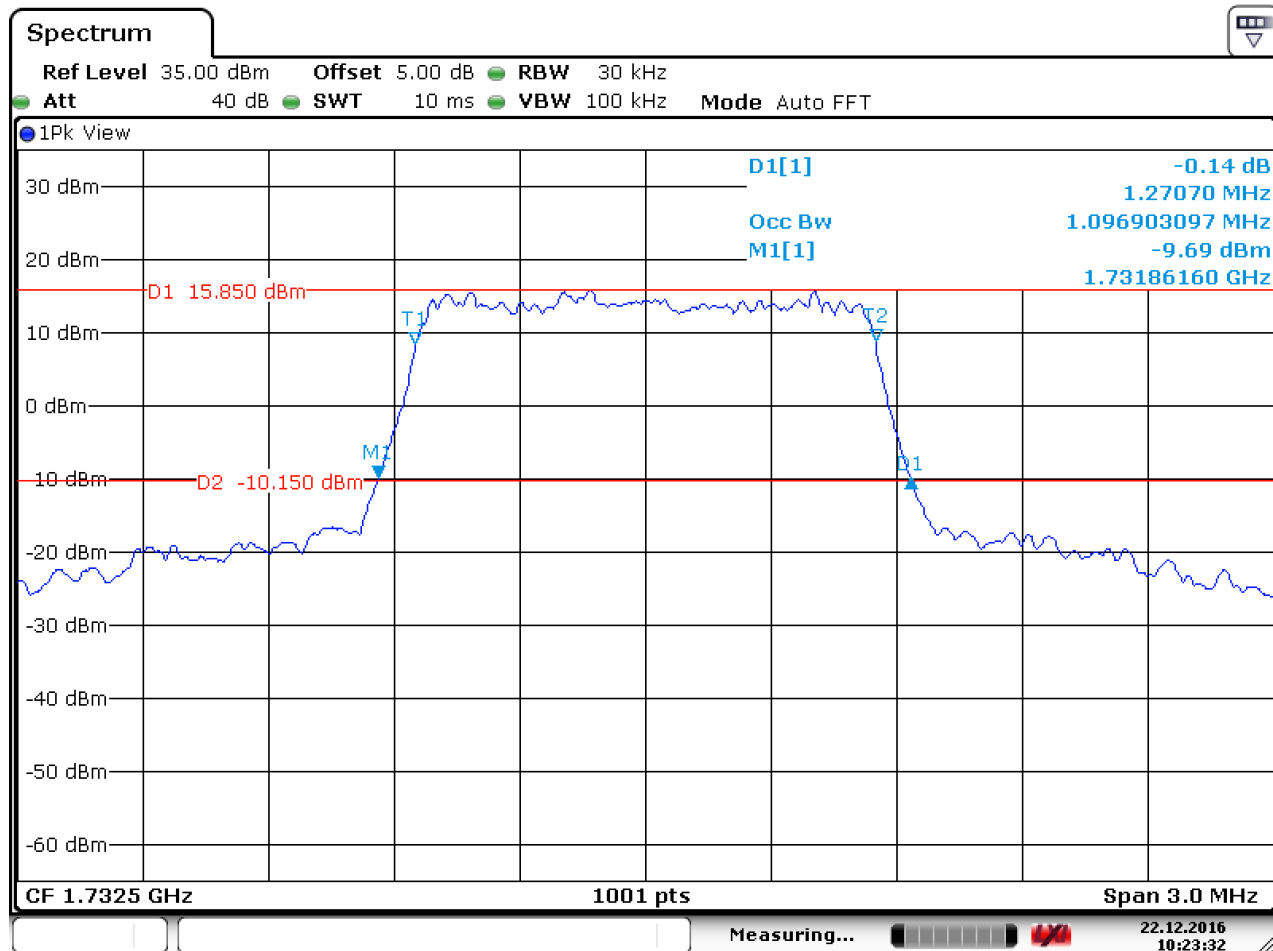
4.1.1.2.1 Test Channel = LCH



Date: 22.DEC.2016 10:26:46



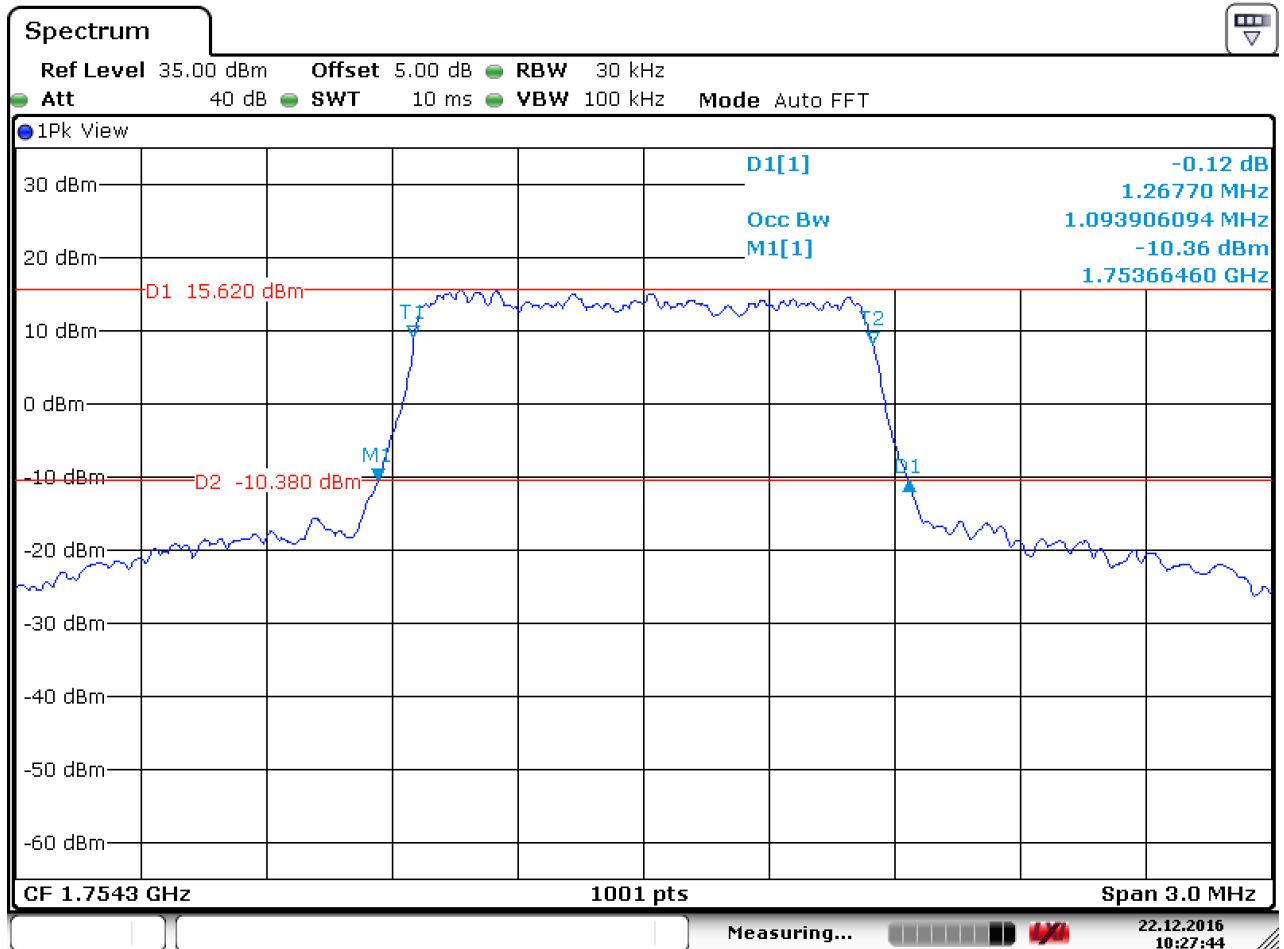
4.1.1.2.2 Test Channel = MCH



Date: 22.DEC.2016 10:23:32



4.1.1.2.3 Test Channel = HCH

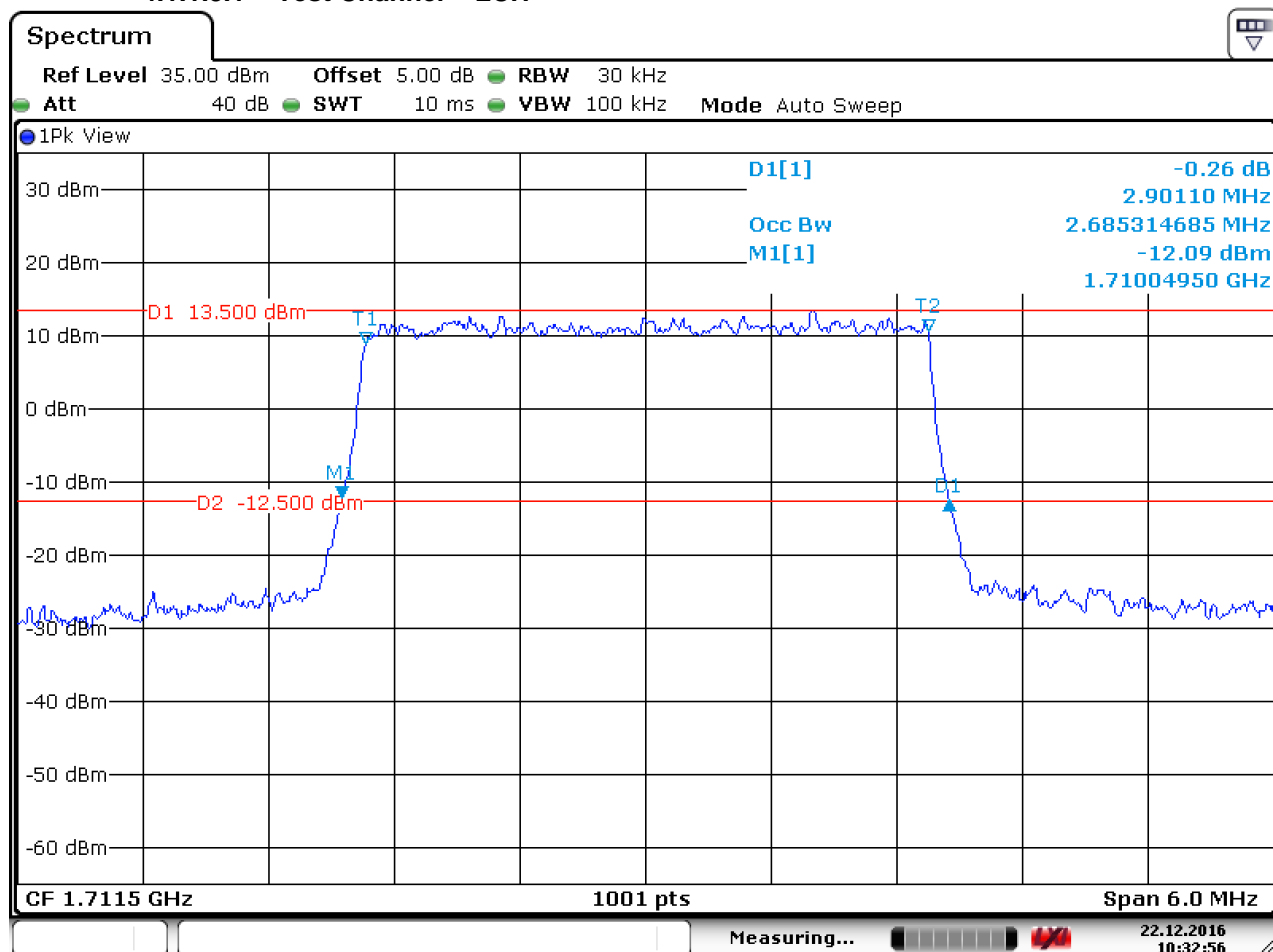


Date: 22.DEC.2016 10:27:44



4.1.1.3 Test Mode = LTE/TM1 3MHz

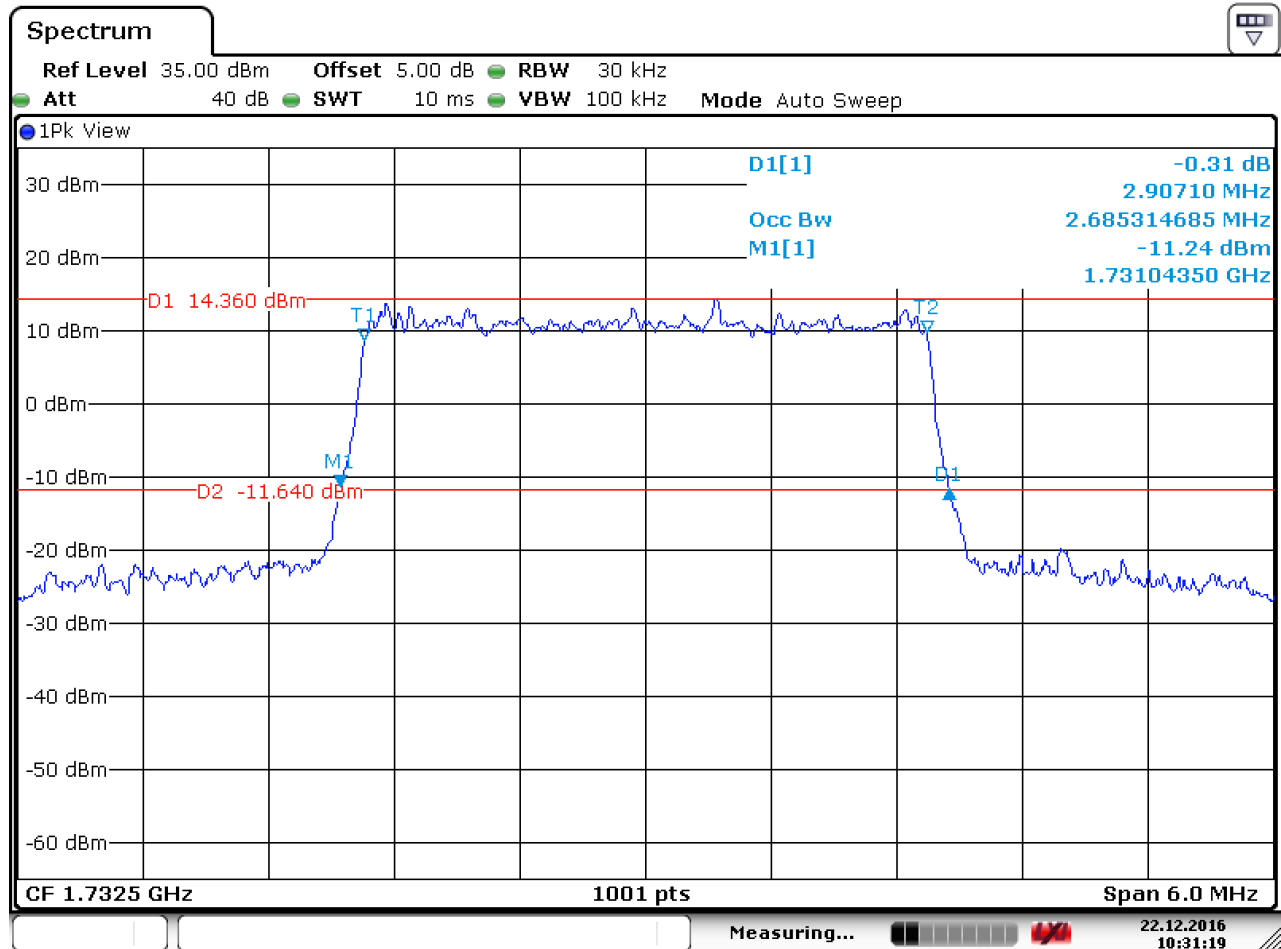
4.1.1.3.1 Test Channel = LCH



Date: 22.DEC.2016 10:32:56



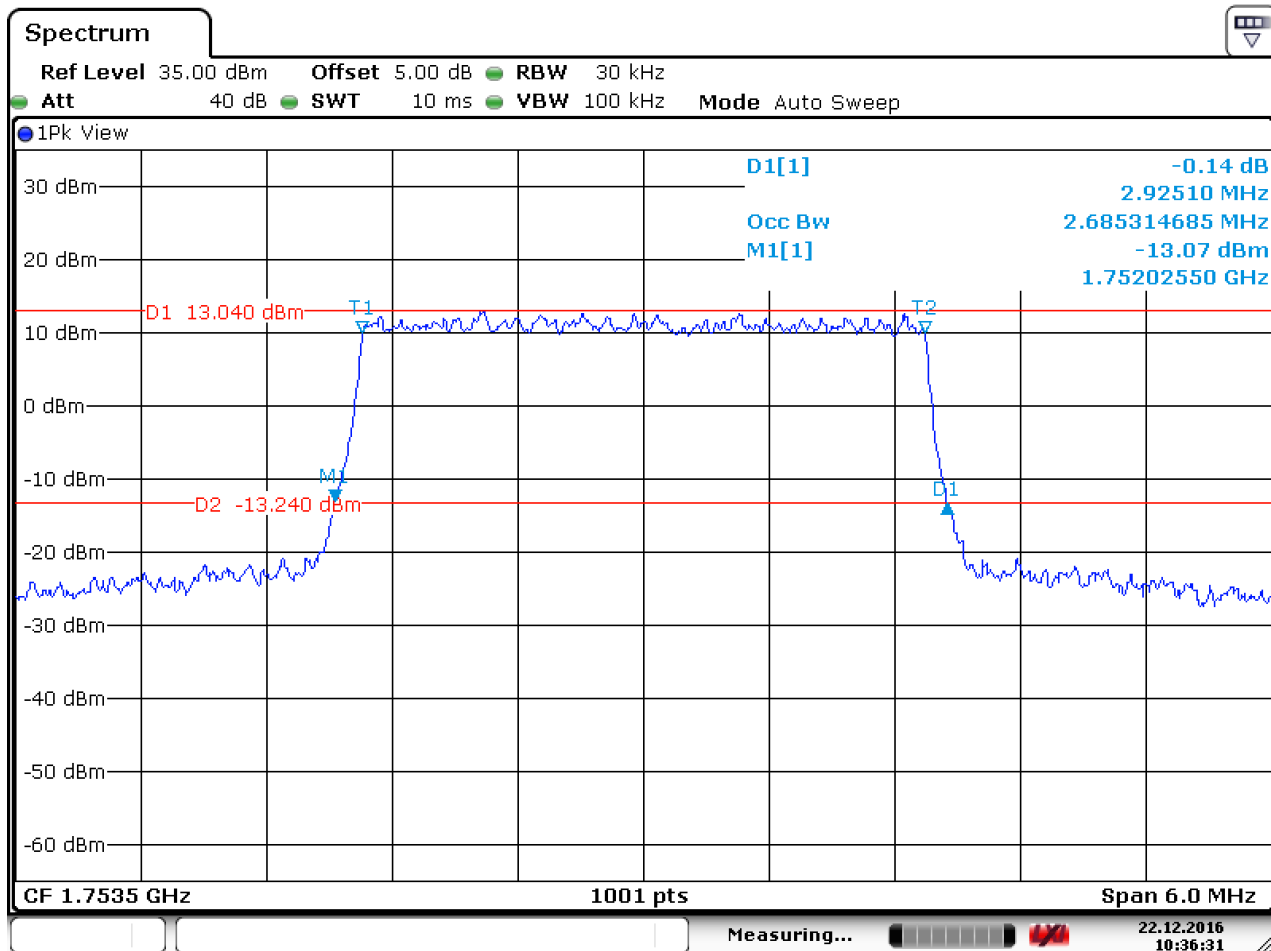
4.1.1.3.2 Test Channel = MCH



Date: 22.DEC.2016 10:31:20



4.1.1.3.3 Test Channel = HCH

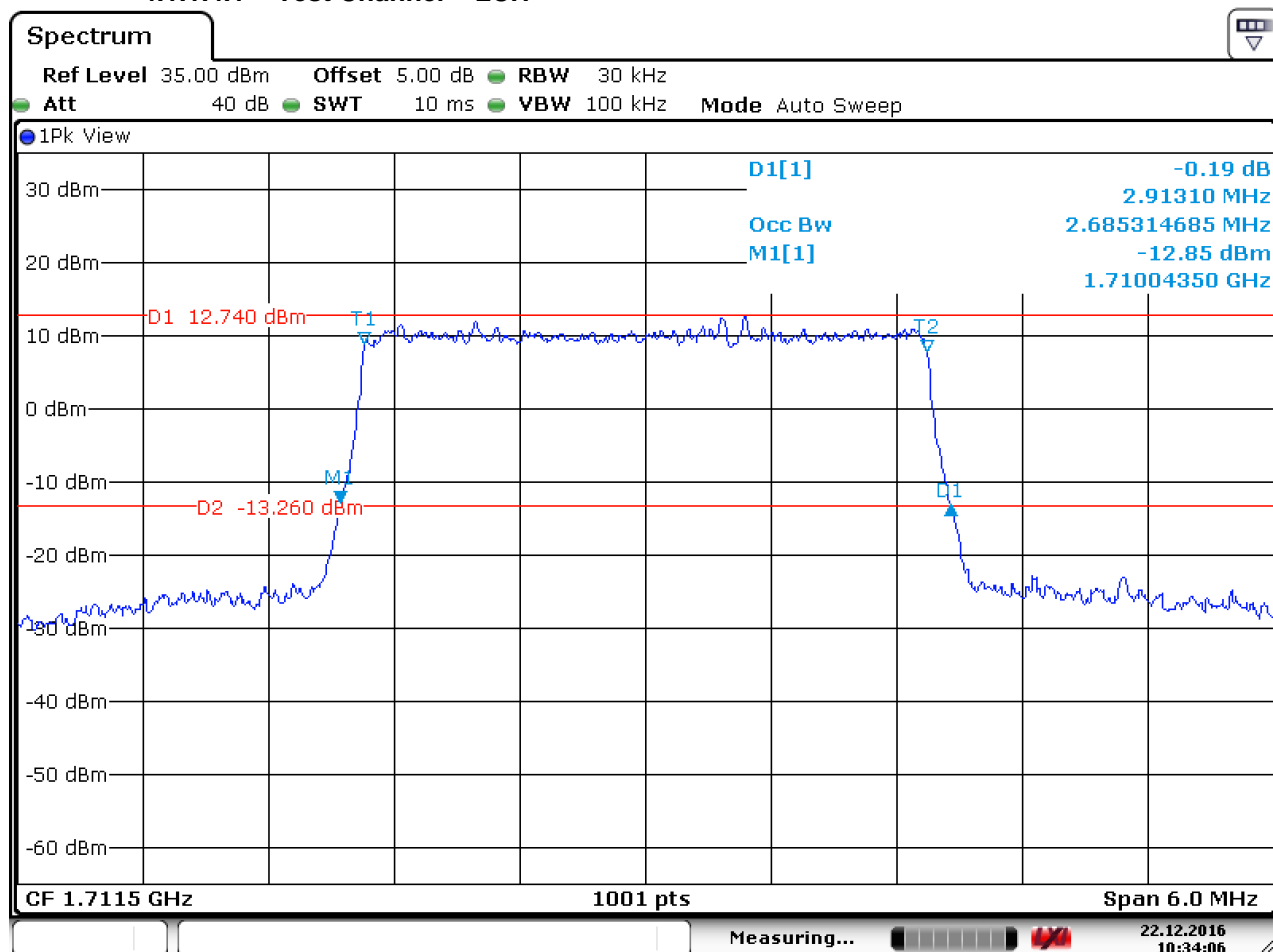


Date: 22.DEC.2016 10:36:31



4.1.1.4 Test Mode = LTE/TM2 3MHz

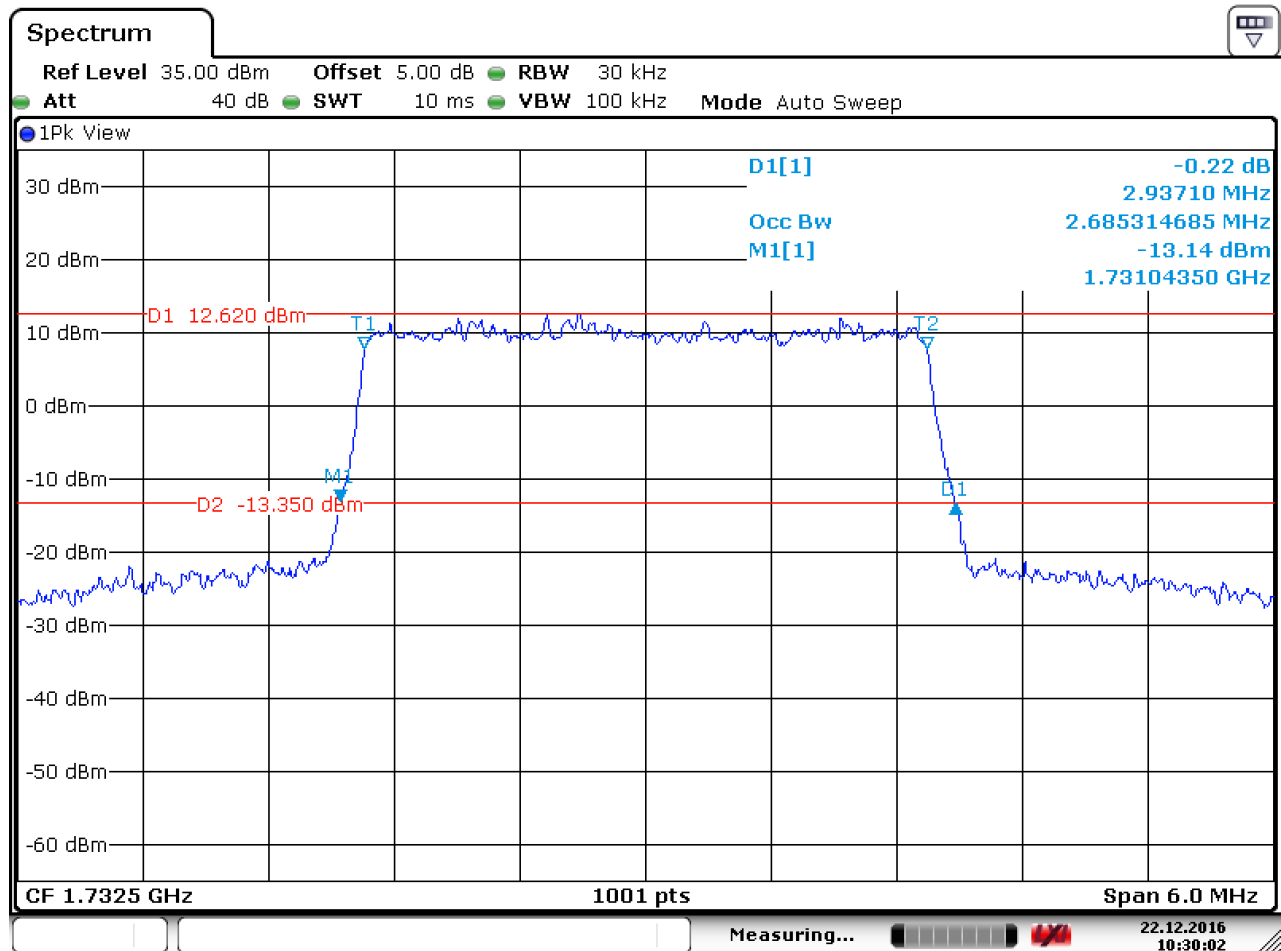
4.1.1.4.1 Test Channel = LCH



Date: 22.DEC.2016 10:34:07



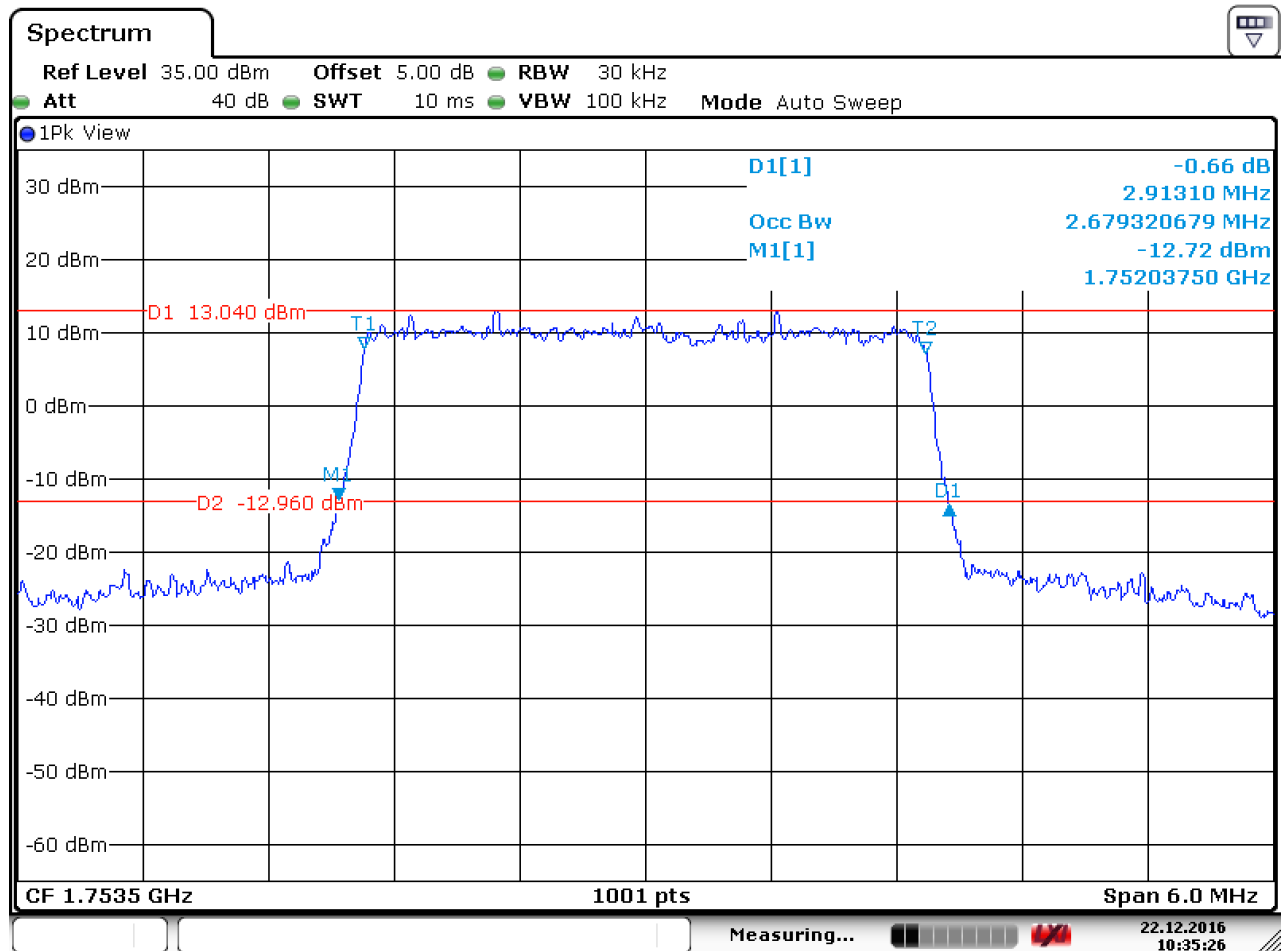
4.1.1.4.2 Test Channel = MCH



Date: 22.DEC.2016 10:30:03



4.1.1.4.3 Test Channel = HCH

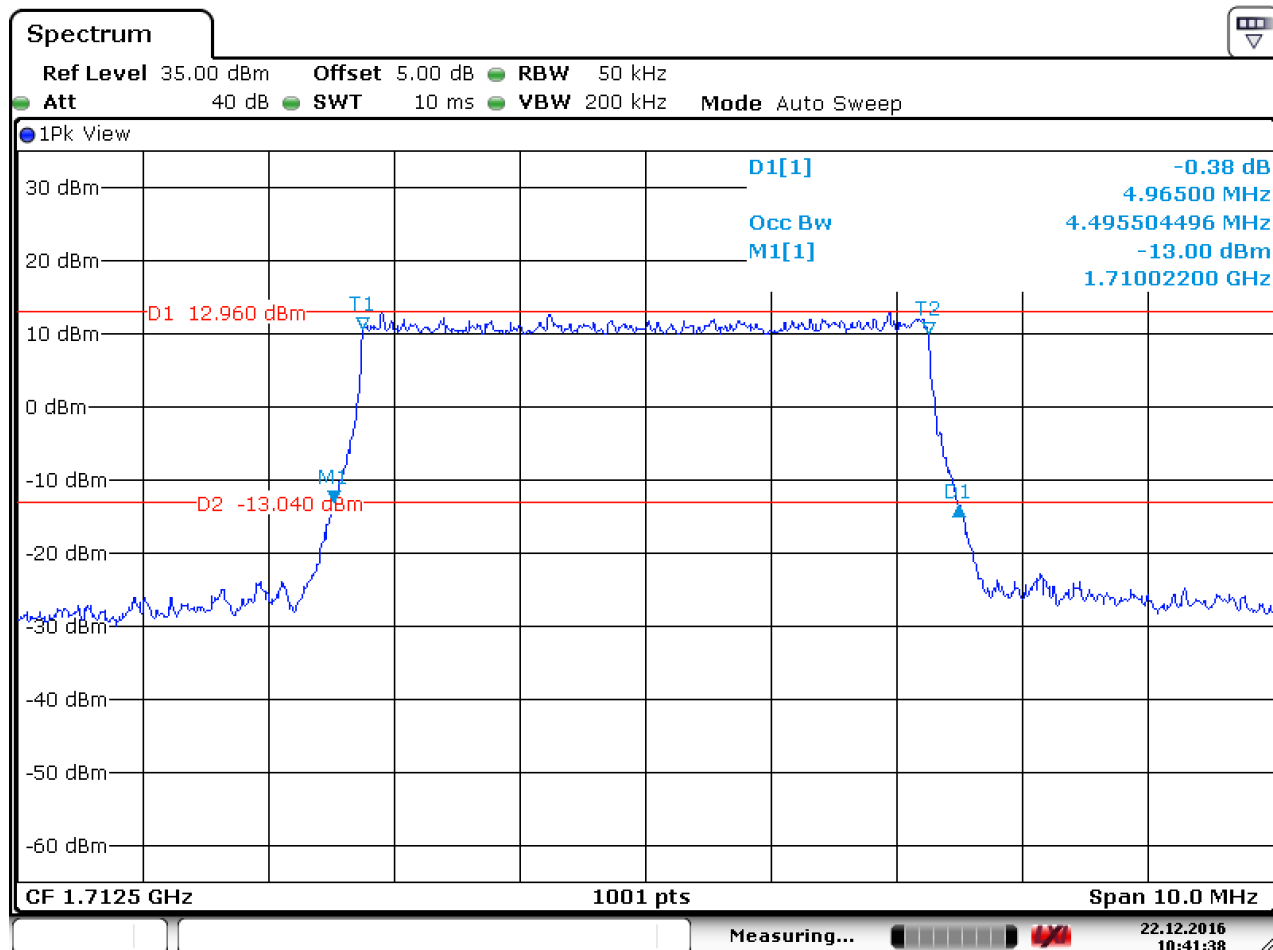


Date: 22.DEC.2016 10:35:26



4.1.1.5 Test Mode = LTE/TM1 5MHz

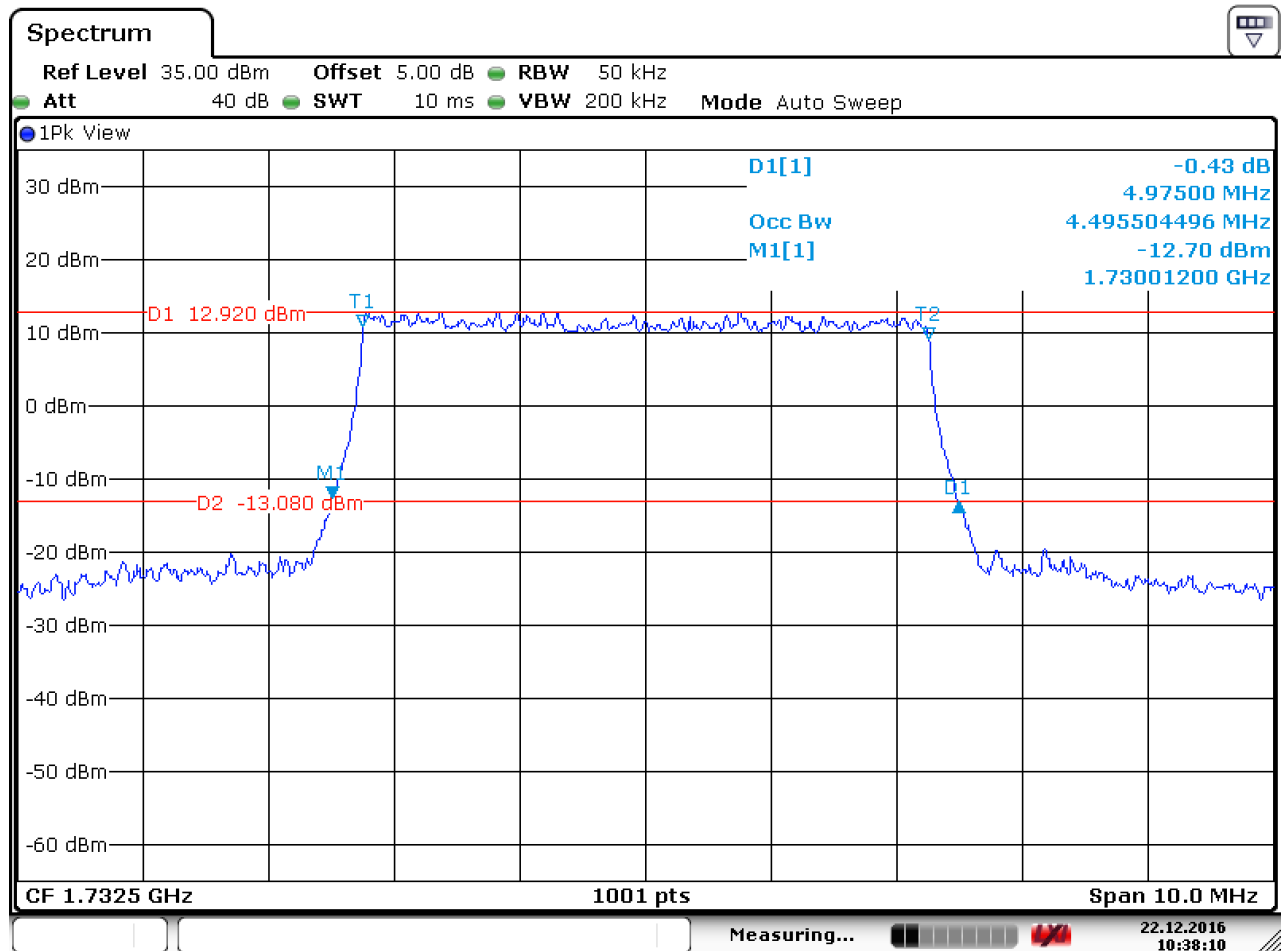
4.1.1.5.1 Test Channel = LCH



Date: 22.DEC.2016 10:41:38



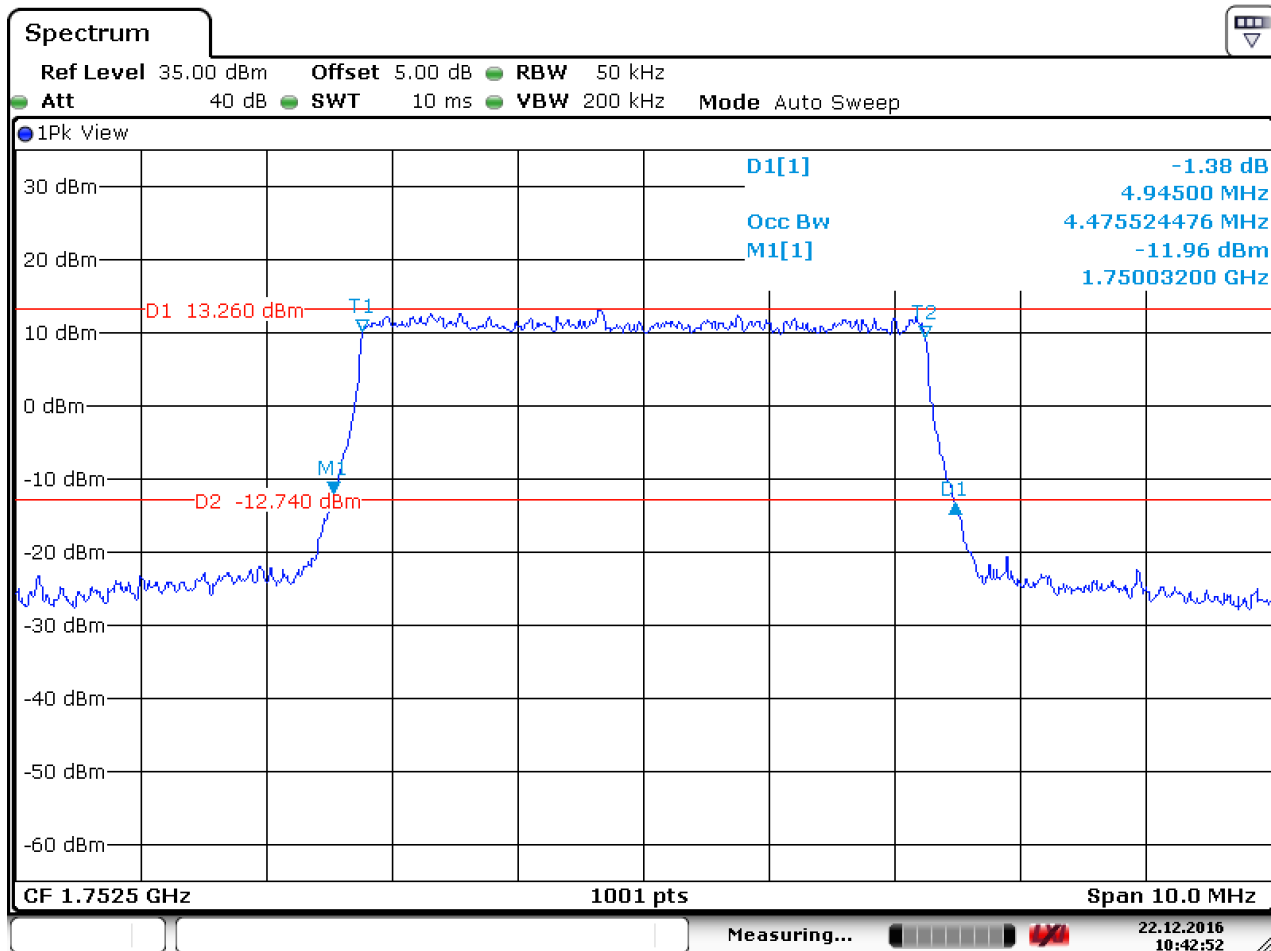
4.1.1.5.2 Test Channel = MCH



Date: 22.DEC.2016 10:38:11



4.1.1.5.3 Test Channel = HCH

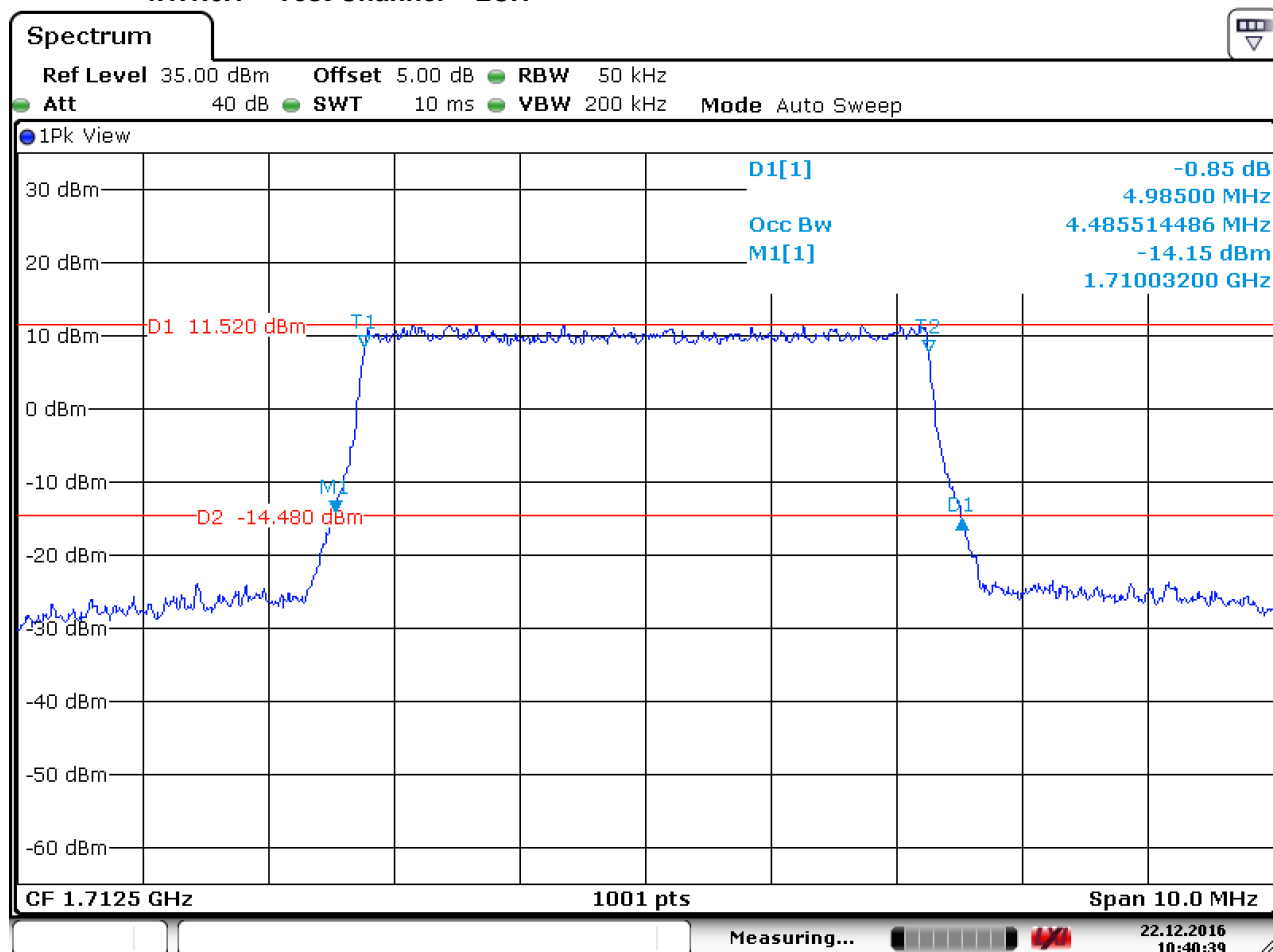


Date: 22.DEC.2016 10:42:52



4.1.1.6 Test Mode = LTE/TM2 5MHz

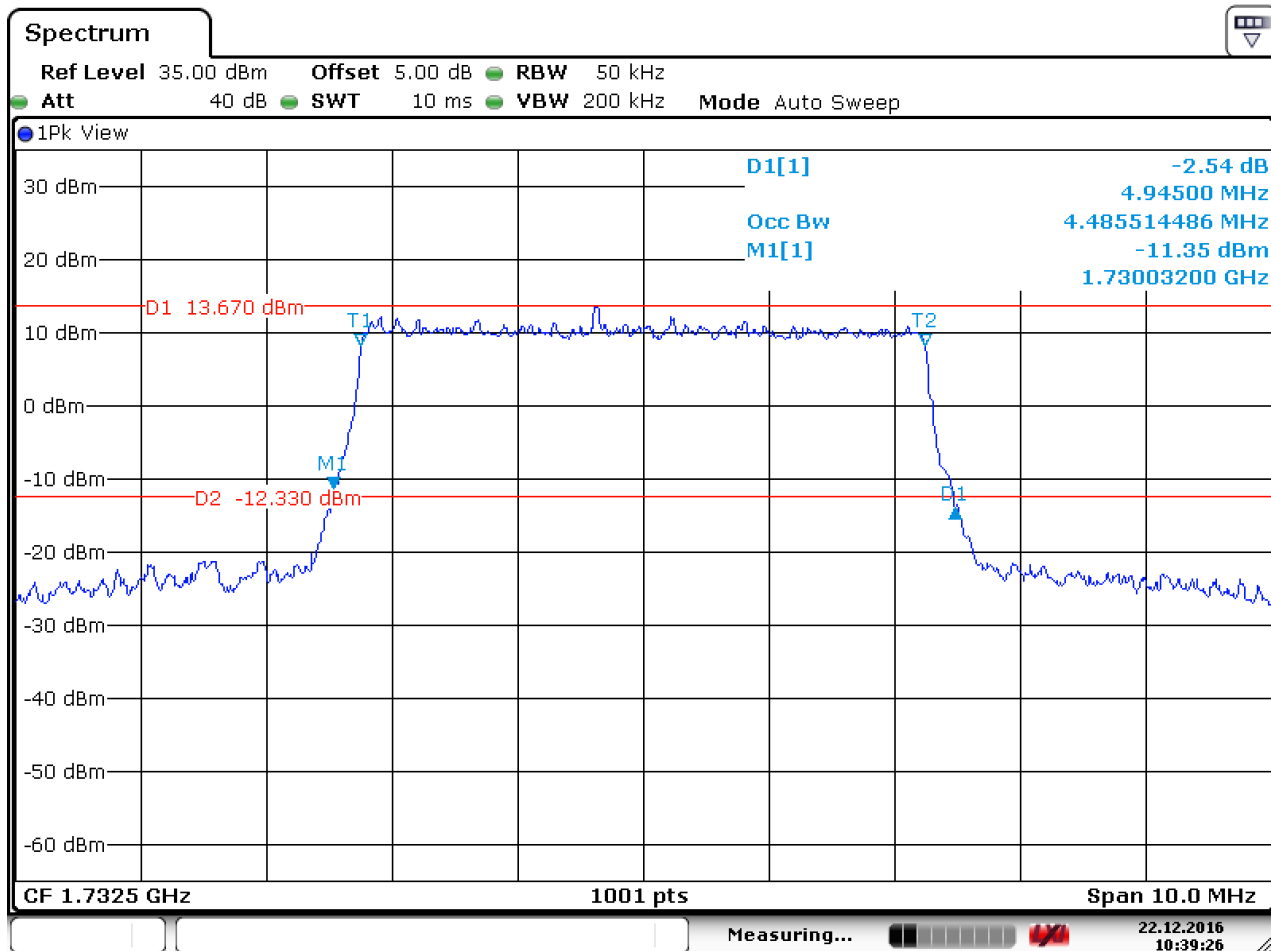
4.1.1.6.1 Test Channel = LCH



Date: 22.DEC.2016 10:40:39



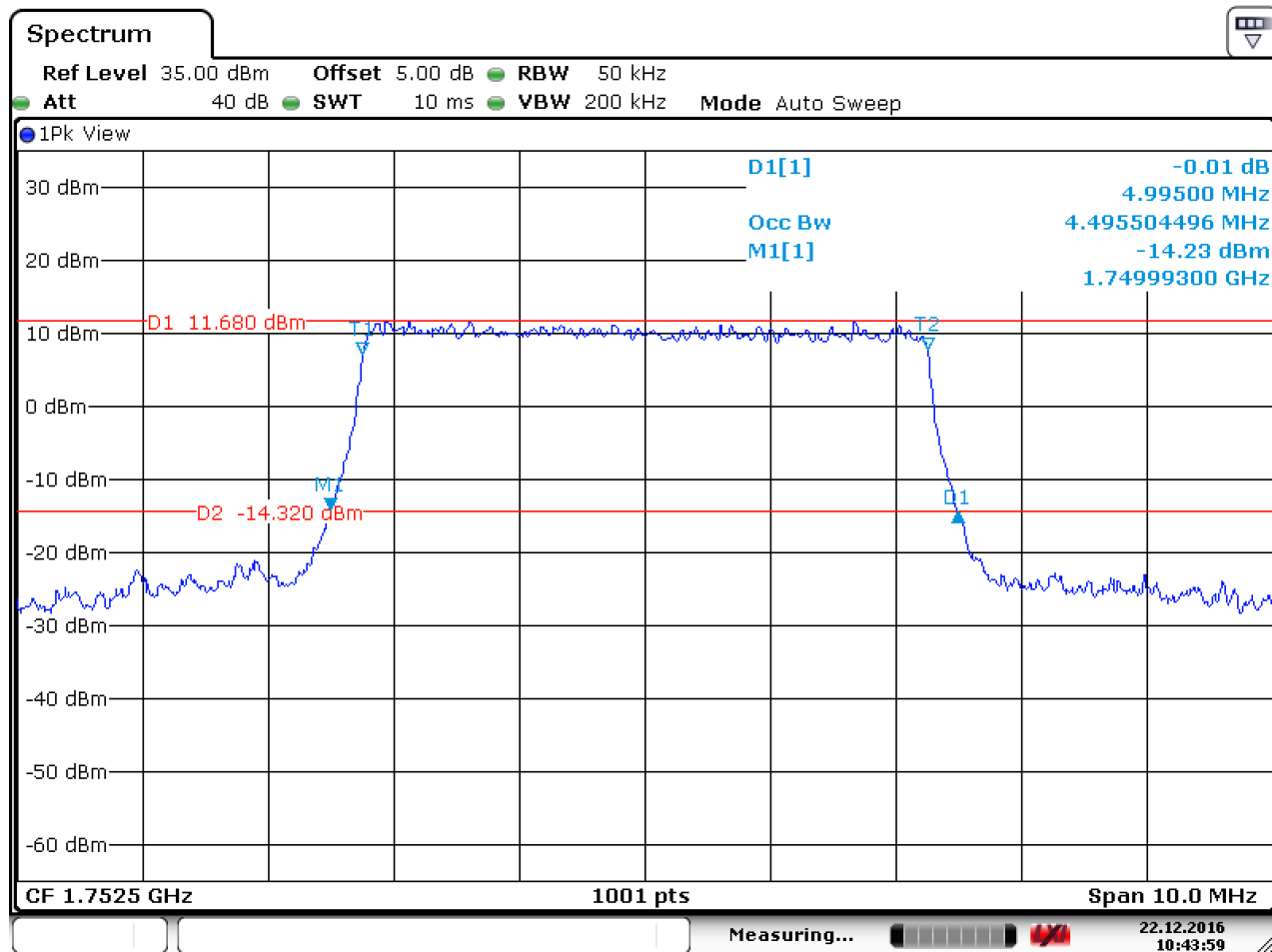
4.1.1.6.2 Test Channel = MCH



Date: 22.DEC.2016 10:39:27



4.1.1.6.3 Test Channel = HCH

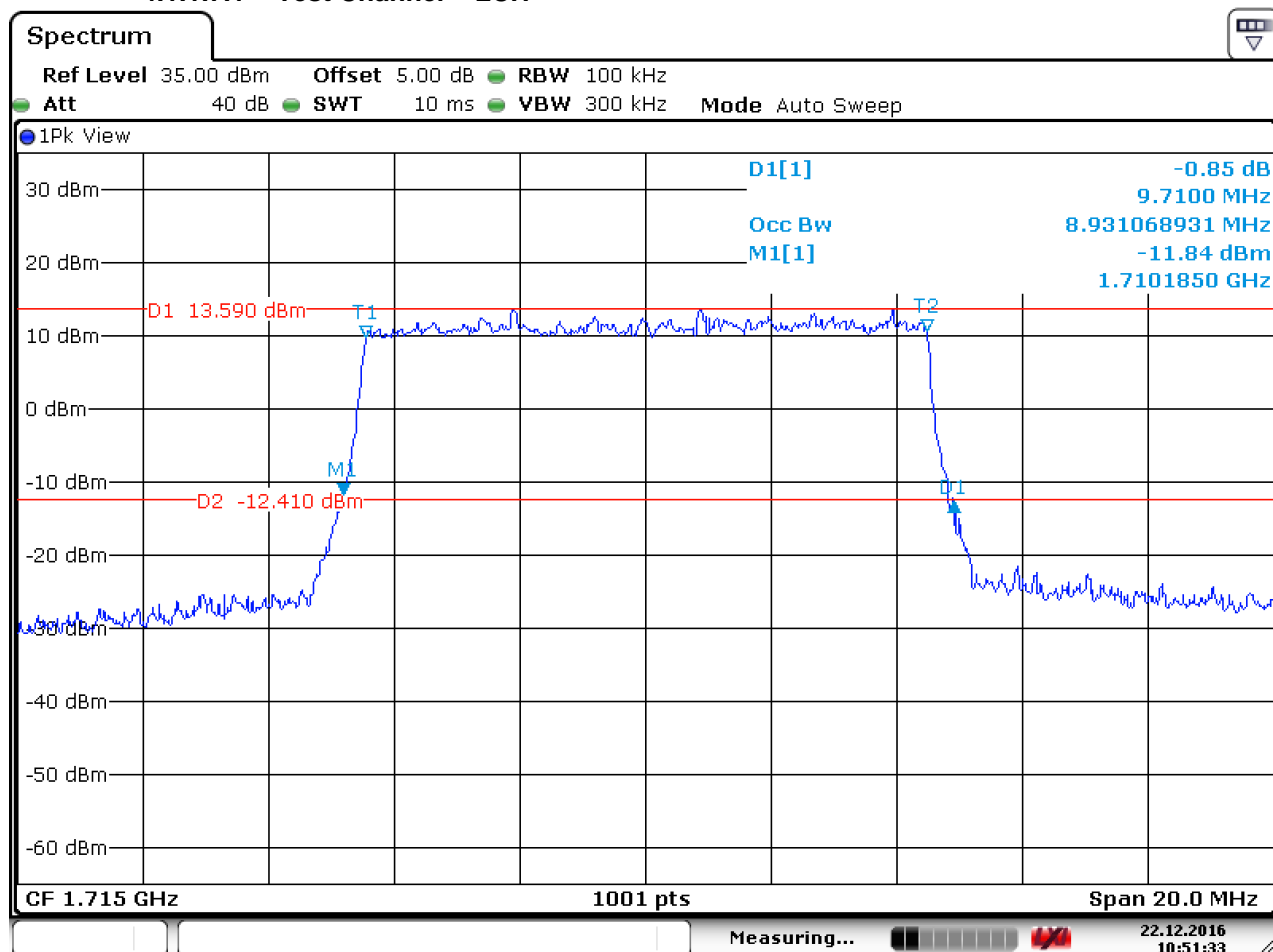


Date: 22.DEC.2016 10:43:59



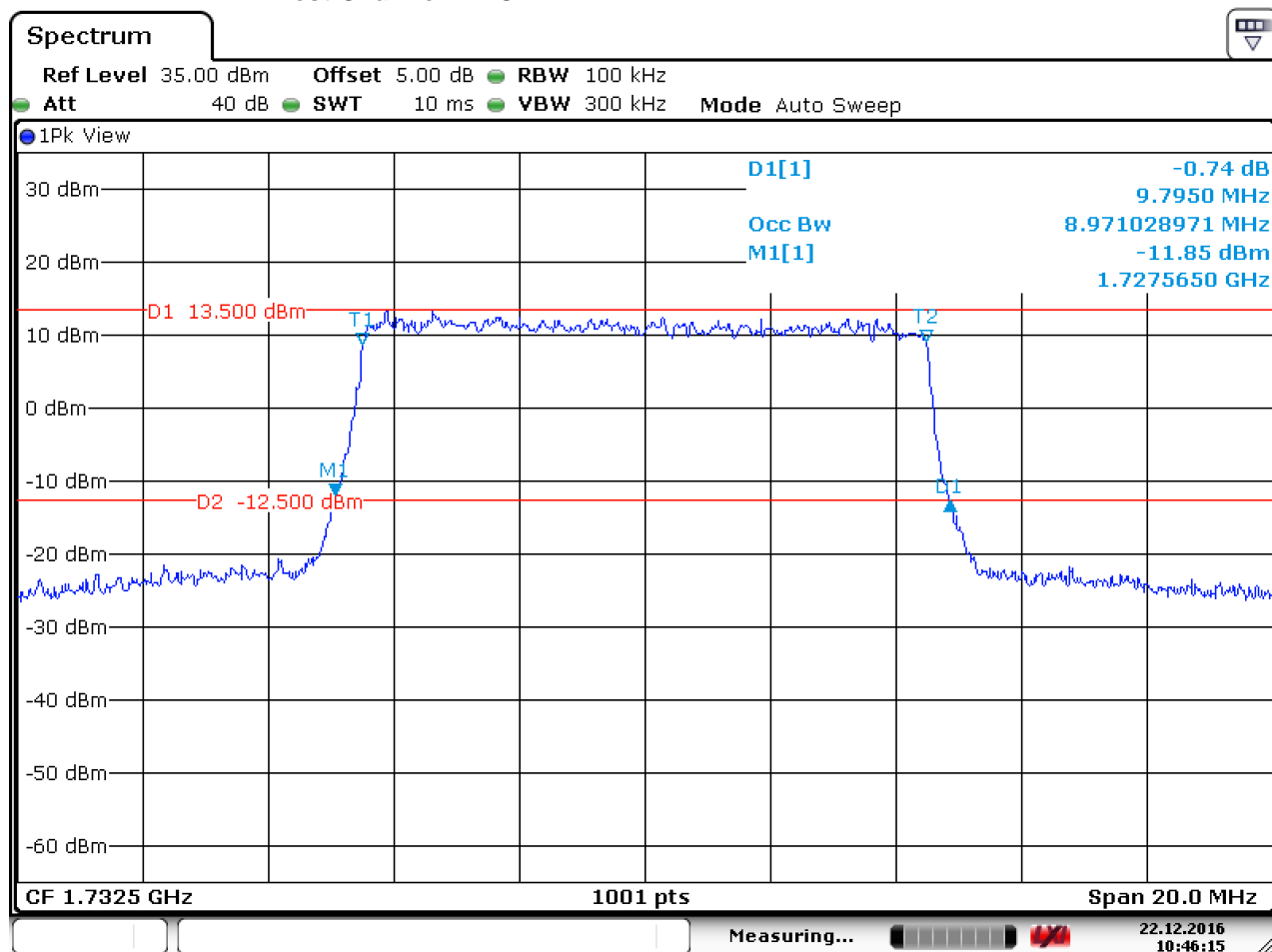
4.1.1.7 Test Mode = LTE/TM1 10MHz

4.1.1.7.1 Test Channel = LCH



Date: 22.DEC.2016 10:51:34

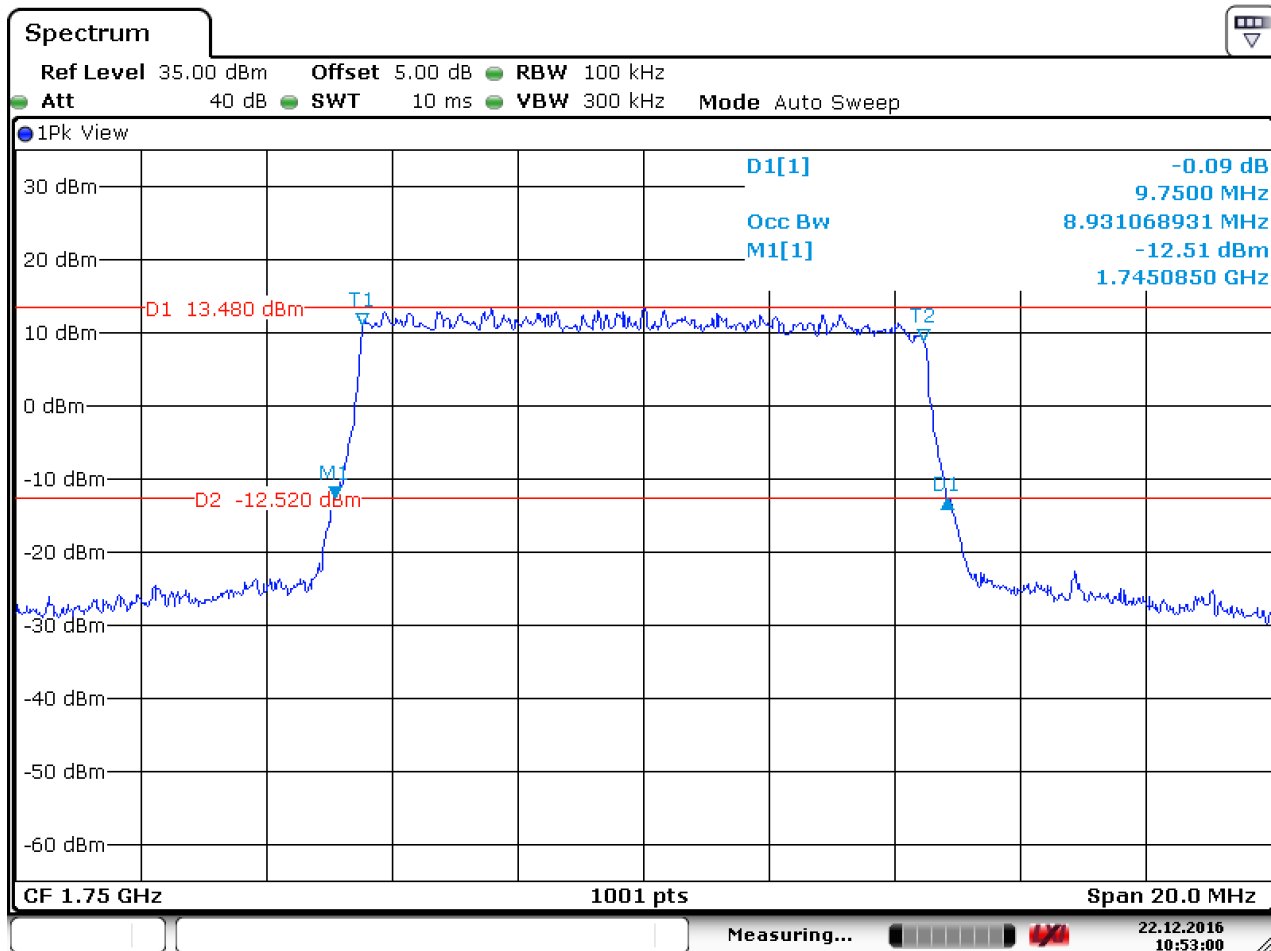
4.1.1.7.2 Test Channel = MCH



Date: 22.DEC.2016 10:46:15



4.1.1.7.3 Test Channel = HCH

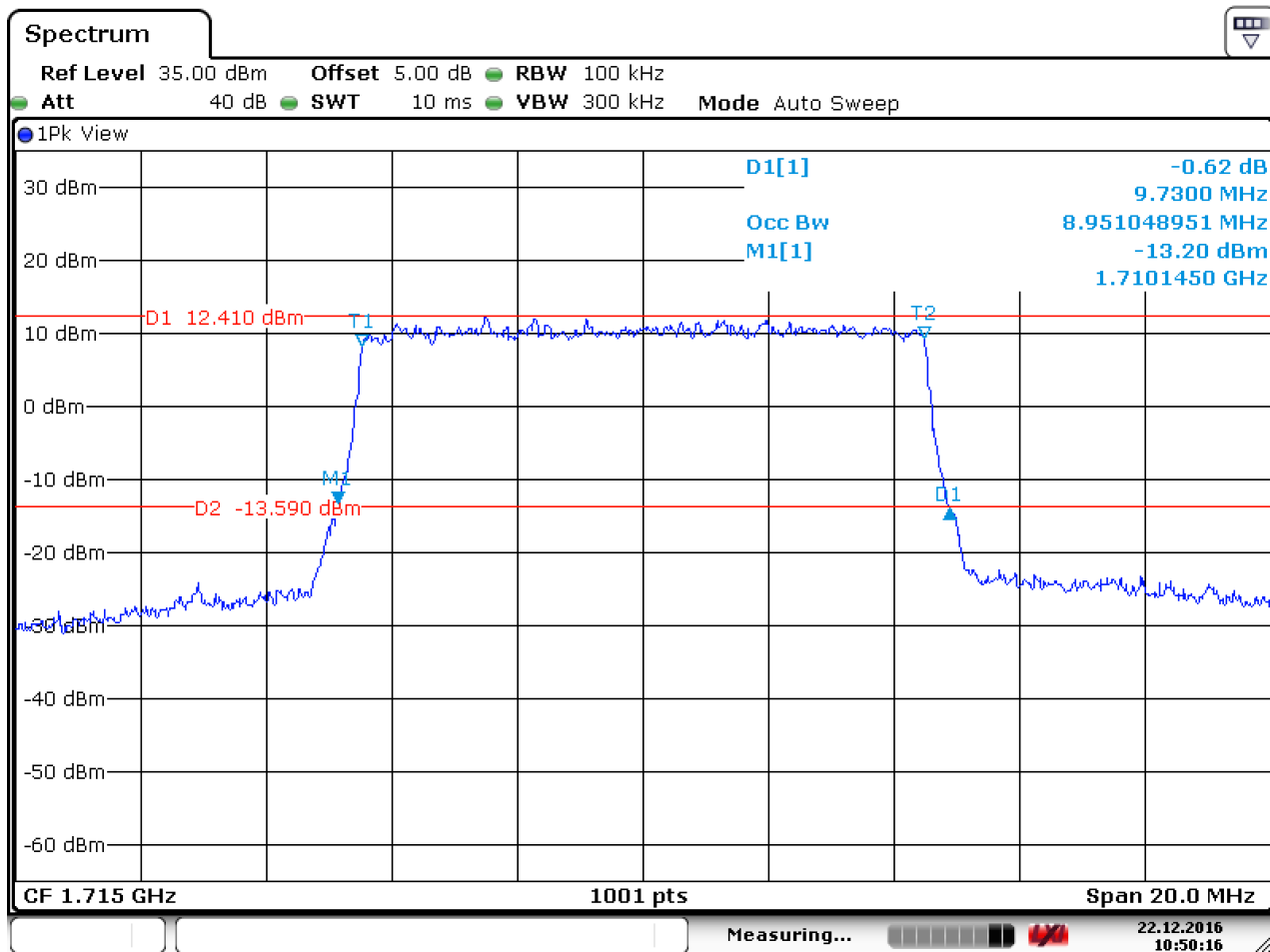


Date: 22.DEC.2016 10:53:01



4.1.1.8 Test Mode = LTE/TM2 10MHz

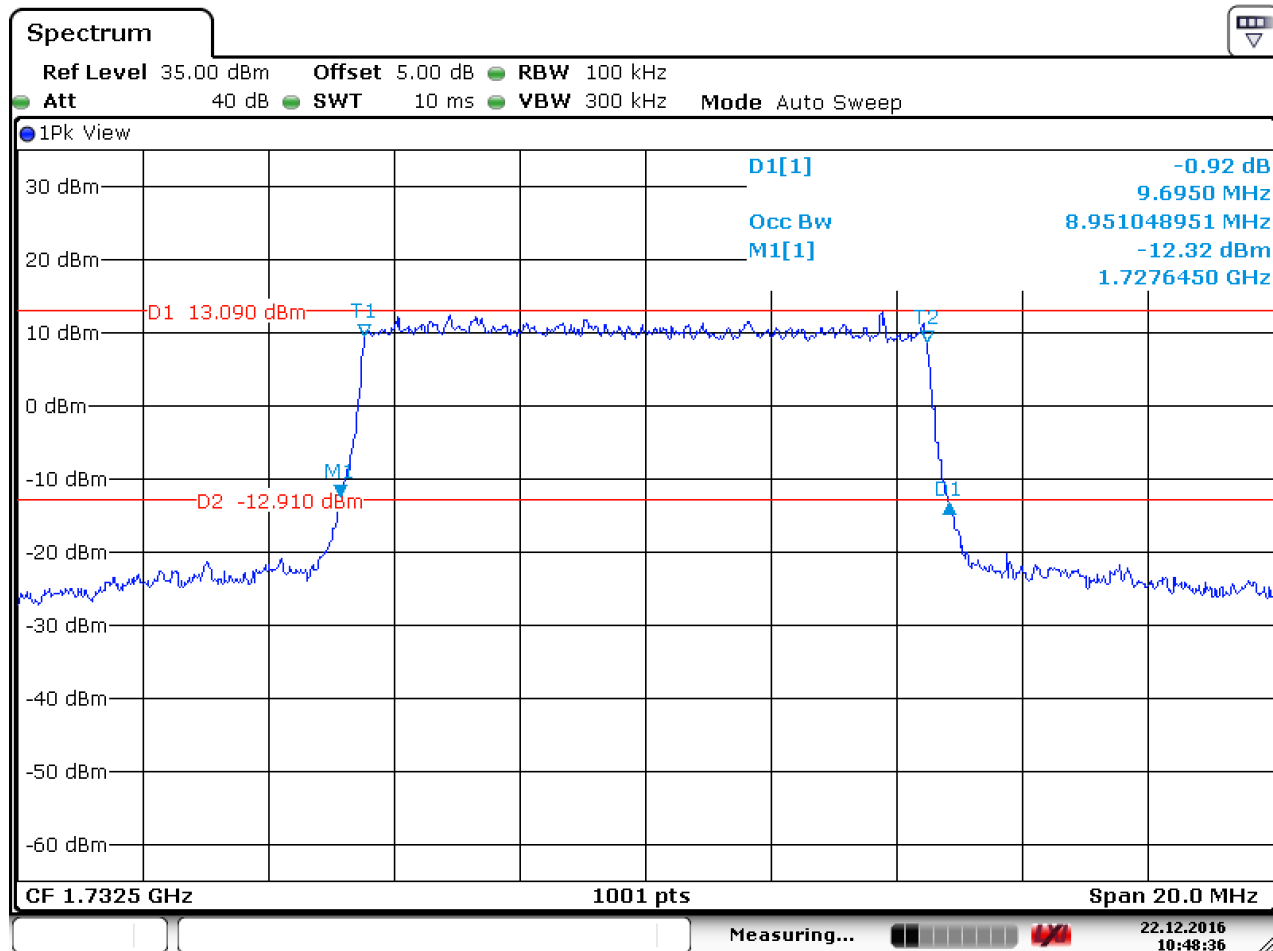
4.1.1.8.1 Test Channel = LCH



Date: 22.DEC.2016 10:50:16



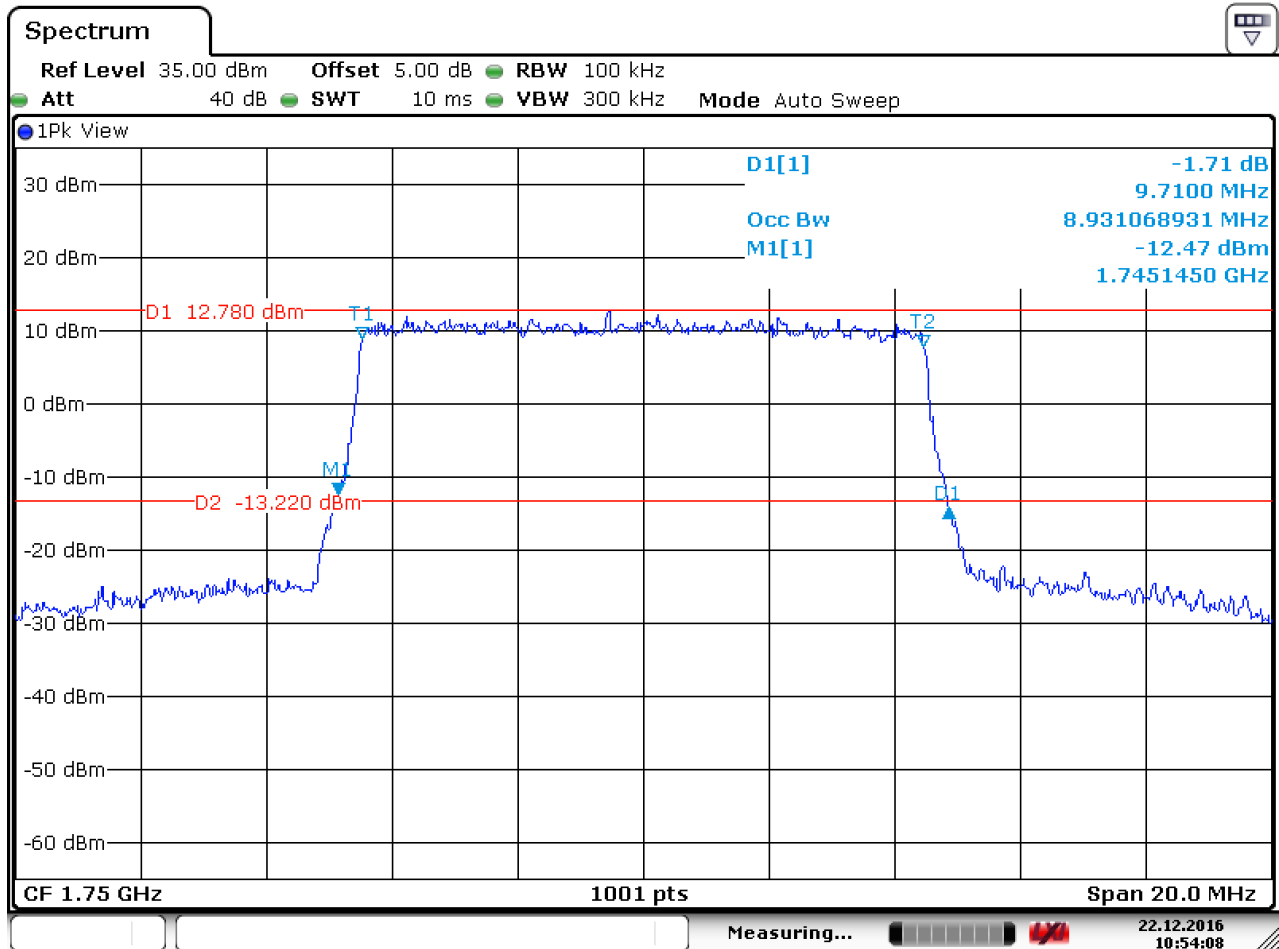
4.1.1.8.2 Test Channel = MCH



Date: 22.DEC.2016 10:48:36



4.1.1.8.3 Test Channel = HCH

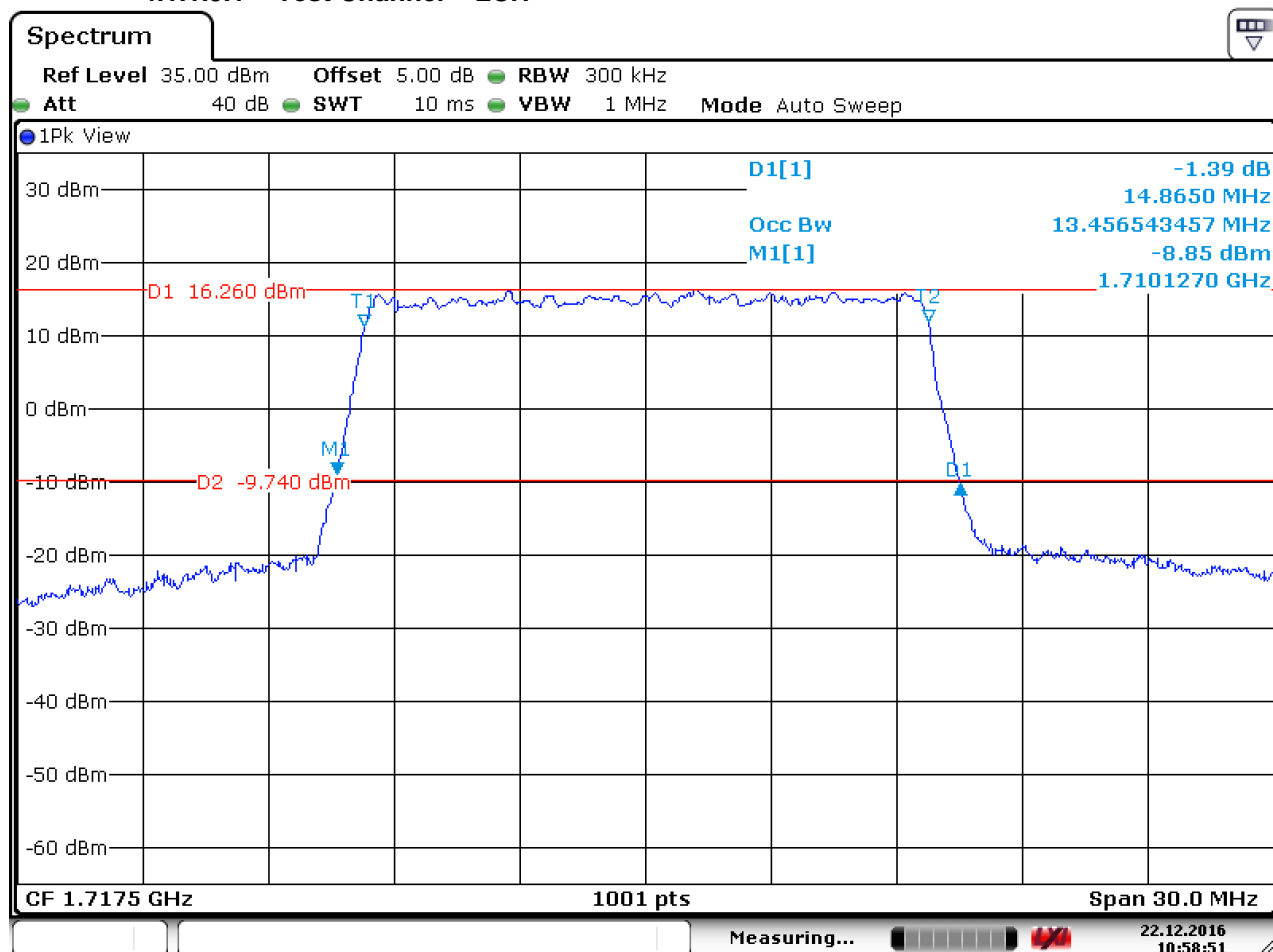


Date: 22.DEC.2016 10:54:09



4.1.1.9 Test Mode = LTE/TM1 15MHz

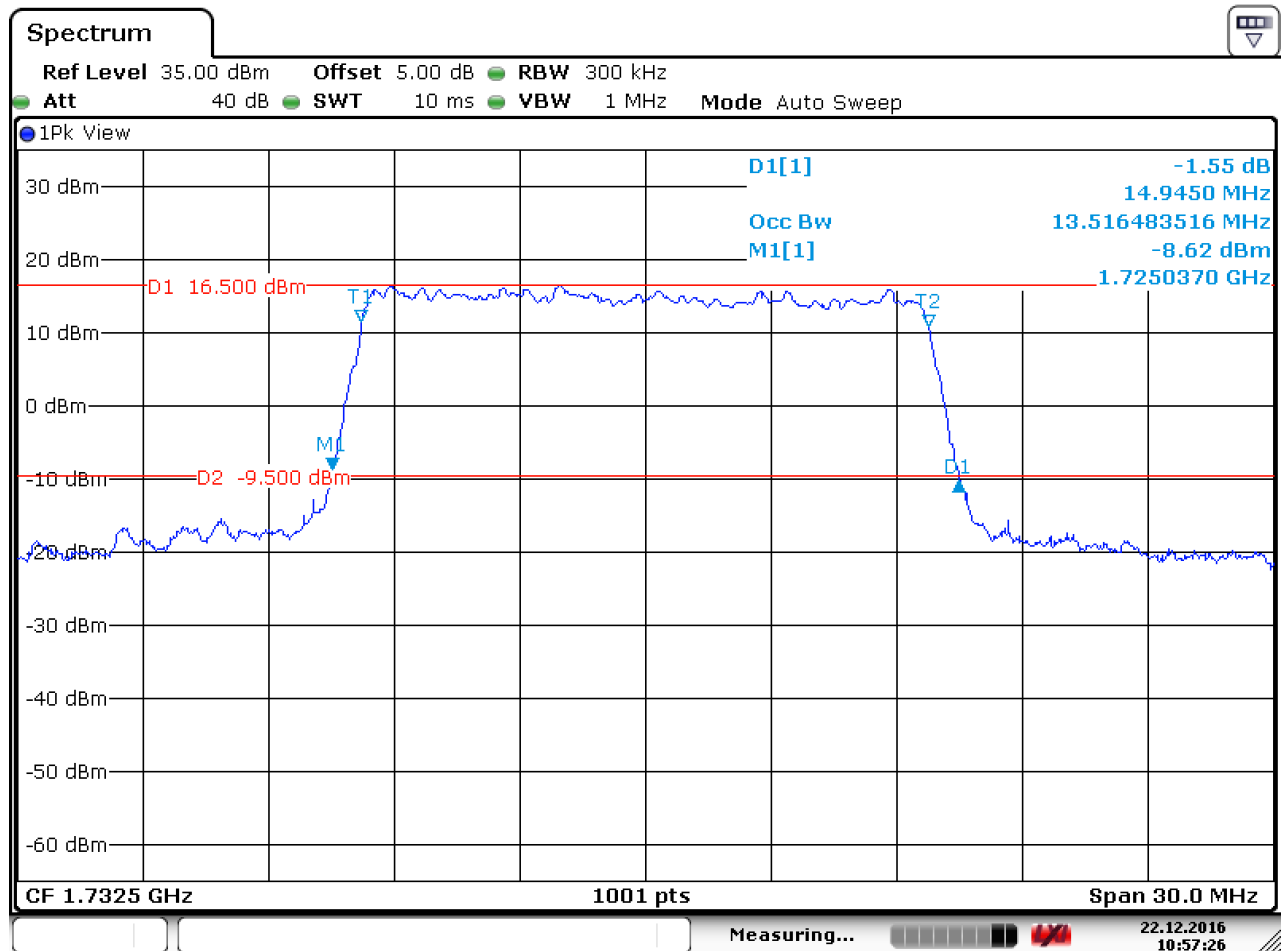
4.1.1.9.1 Test Channel = LCH



Date: 22.DEC.2016 10:58:52



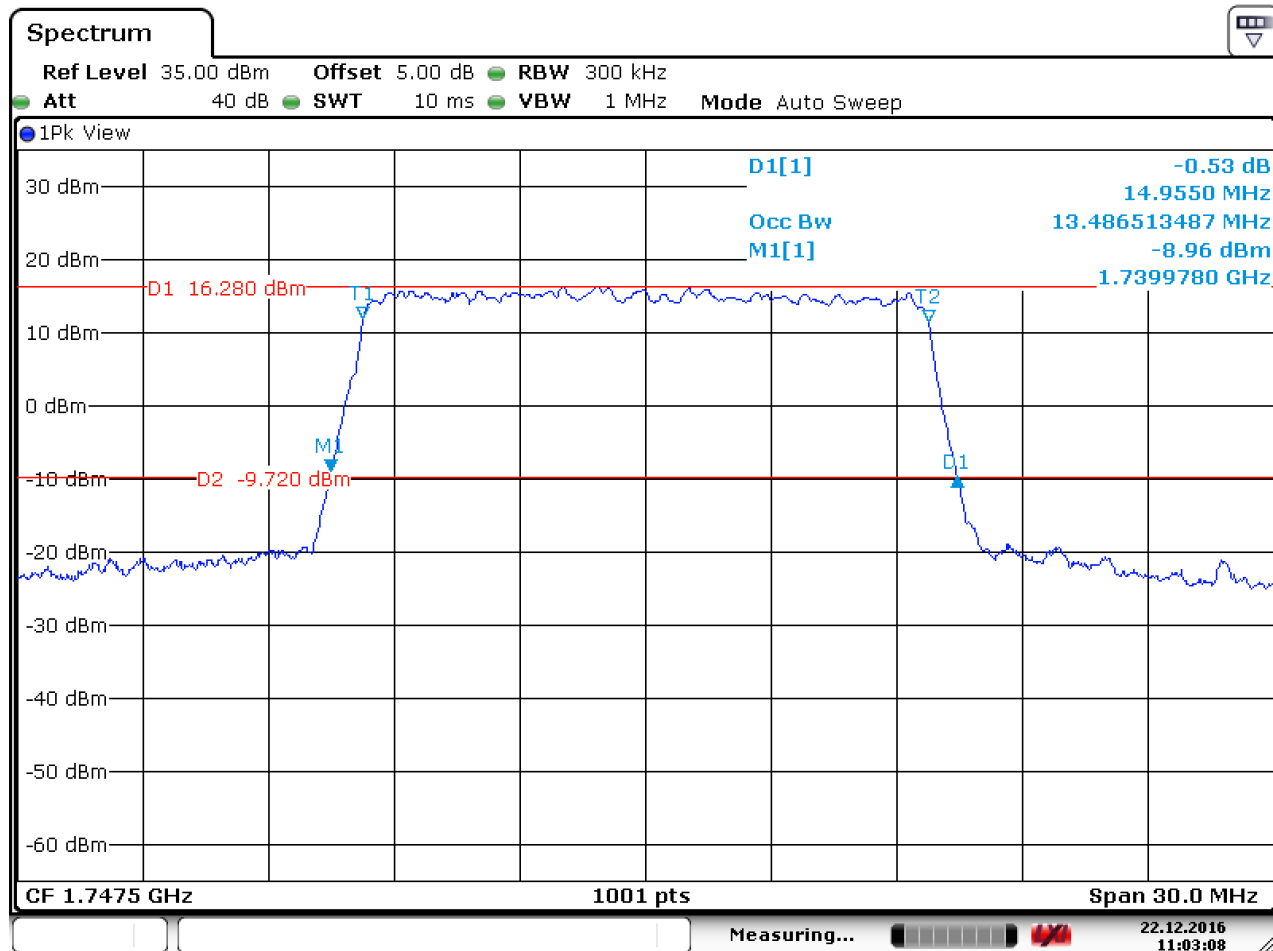
4.1.1.9.2 Test Channel = MCH



Date: 22.DEC.2016 10:57:27



4.1.1.9.3 Test Channel = HCH

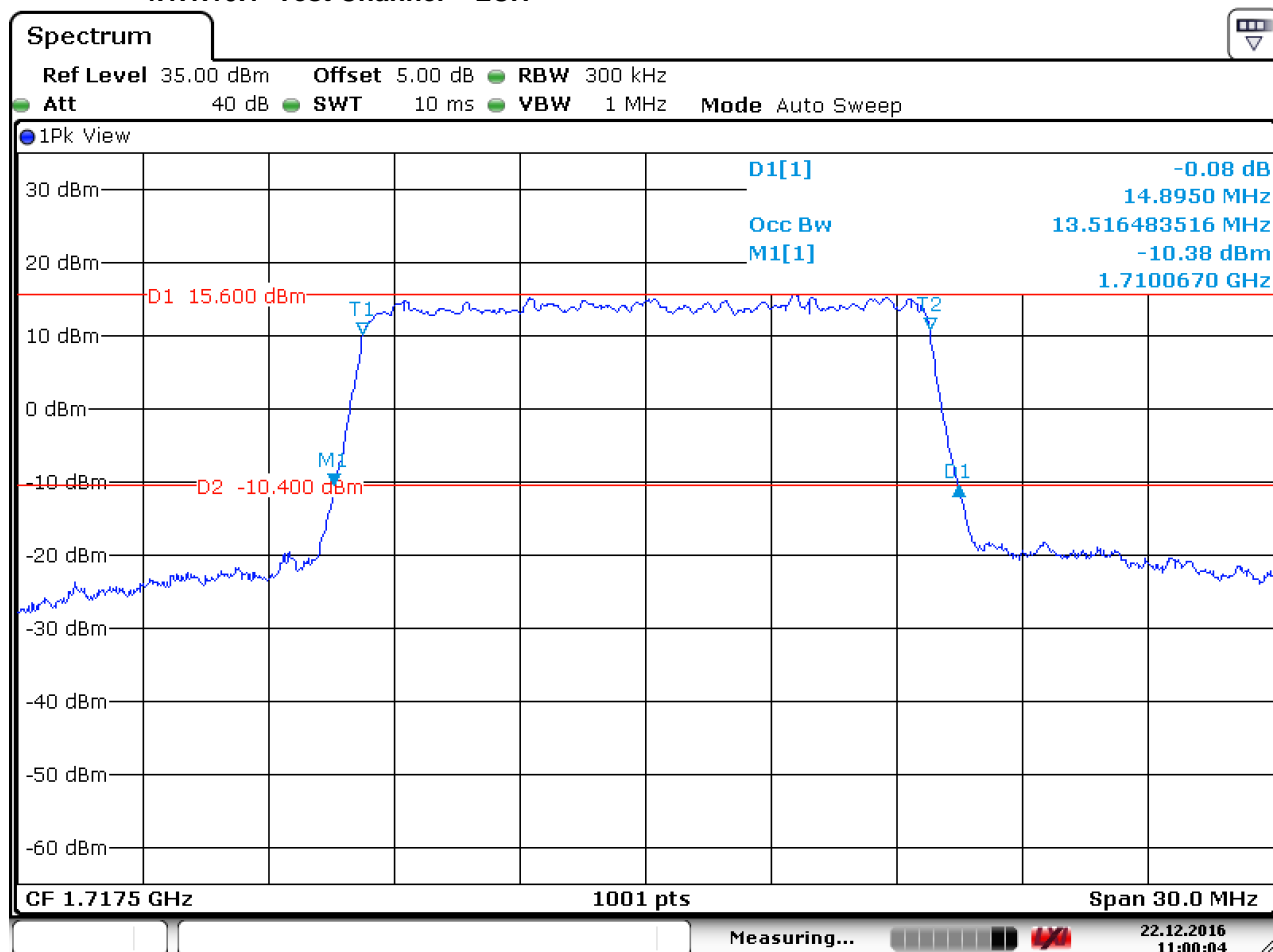


Date: 22.DEC.2016 11:03:08



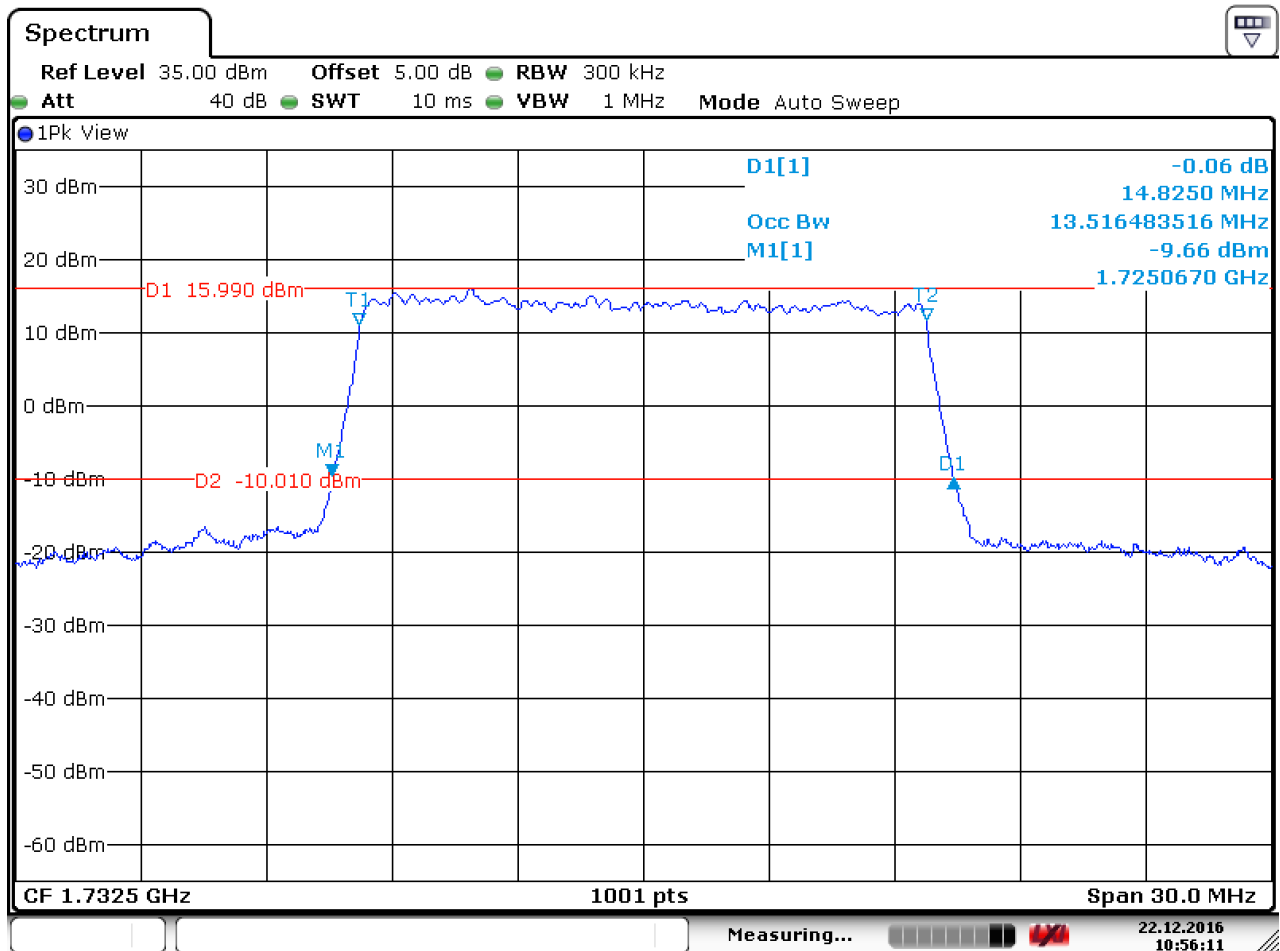
4.1.1.10 Test Mode = LTE/TM2 15MHz

4.1.1.10.1 Test Channel = LCH



Date: 22.DEC.2016 11:00:05

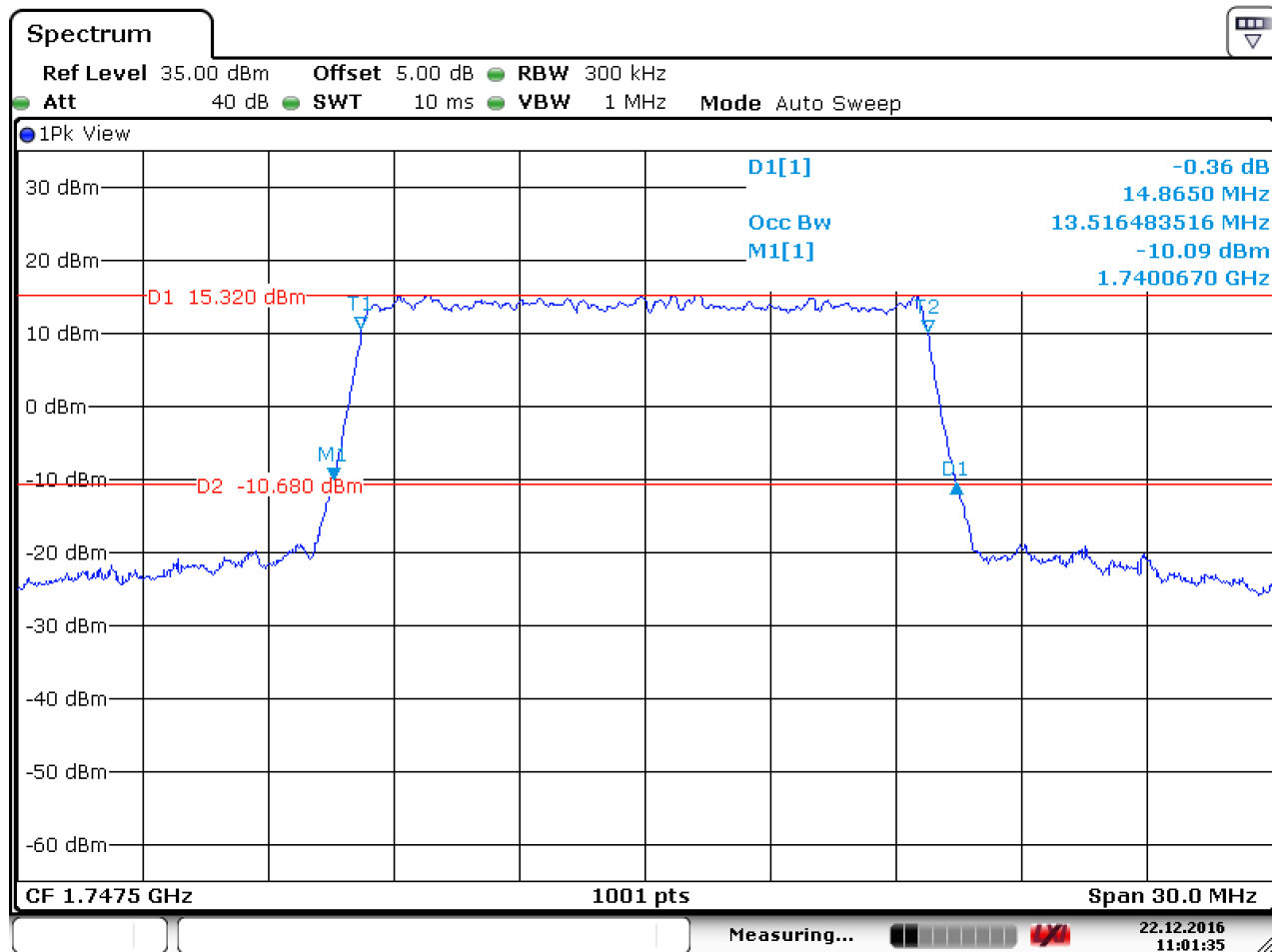
4.1.1.10.2 Test Channel = MCH



Date: 22.DEC.2016 10:56:11



4.1.1.10.3 Test Channel = HCH

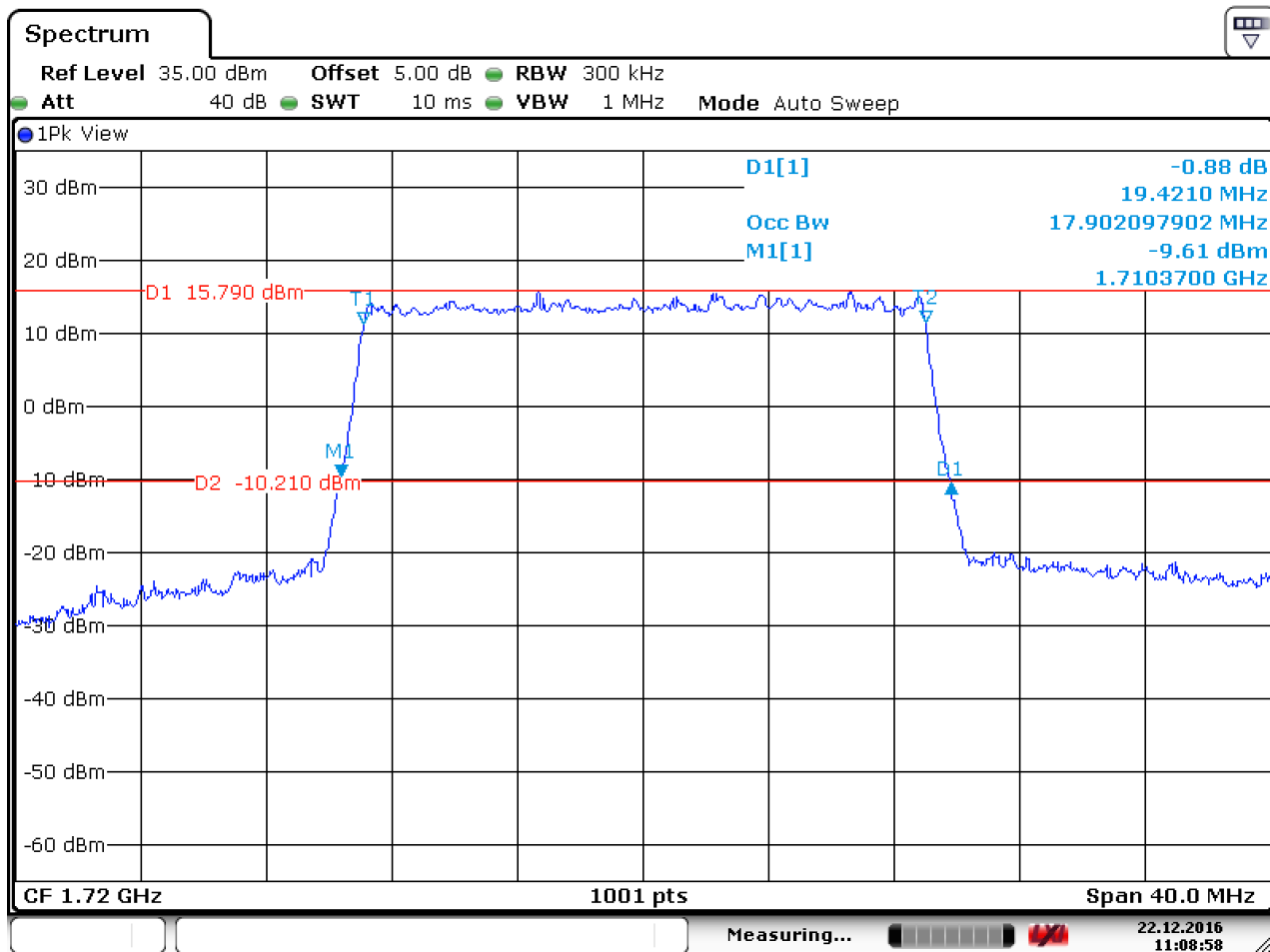


Date: 22.DEC.2016 11:01:35



4.1.1.11 Test Mode = LTE/TM1 20MHz

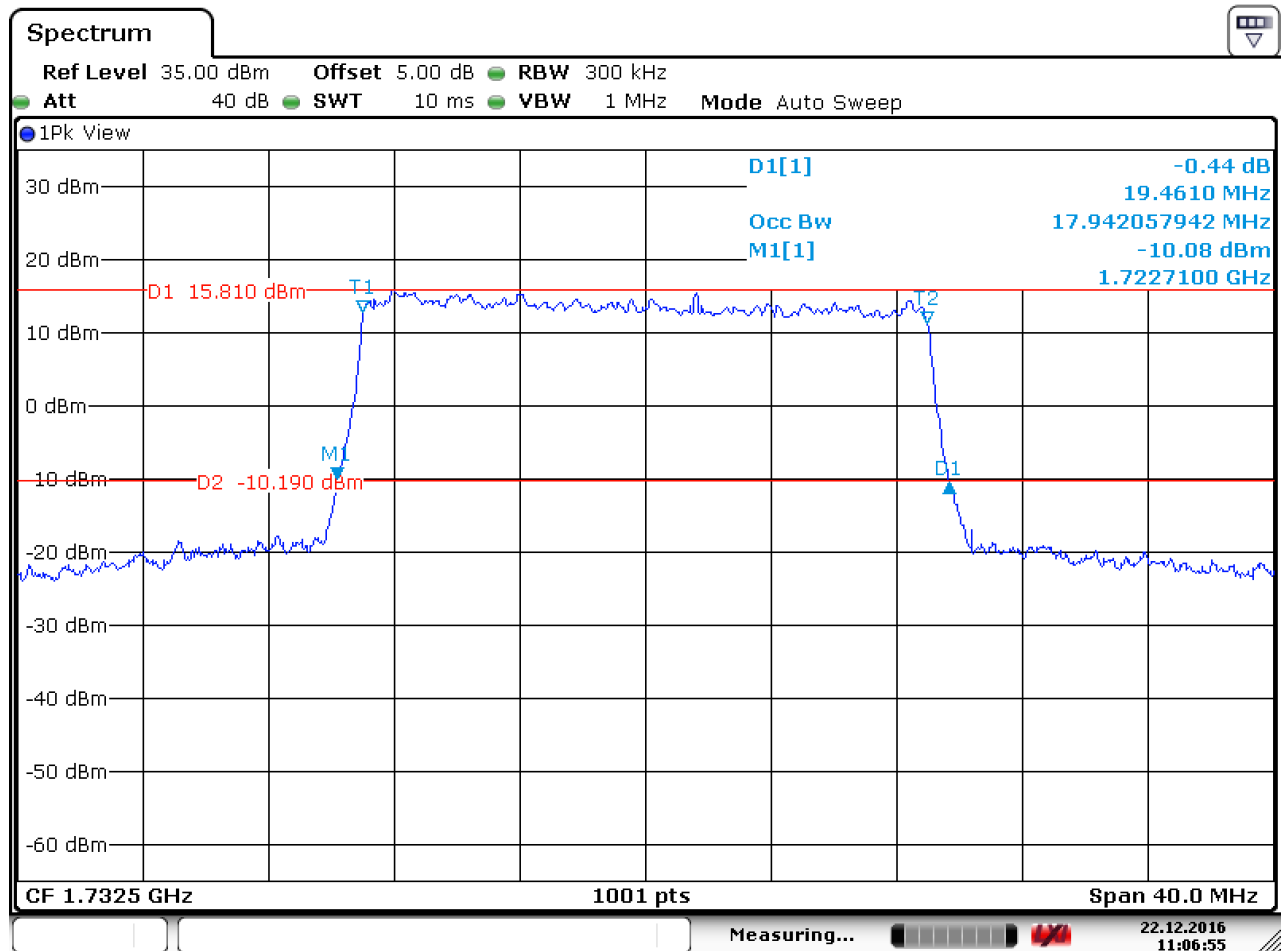
4.1.1.11.1 Test Channel = LCH



Date: 22.DEC.2016 11:08:59



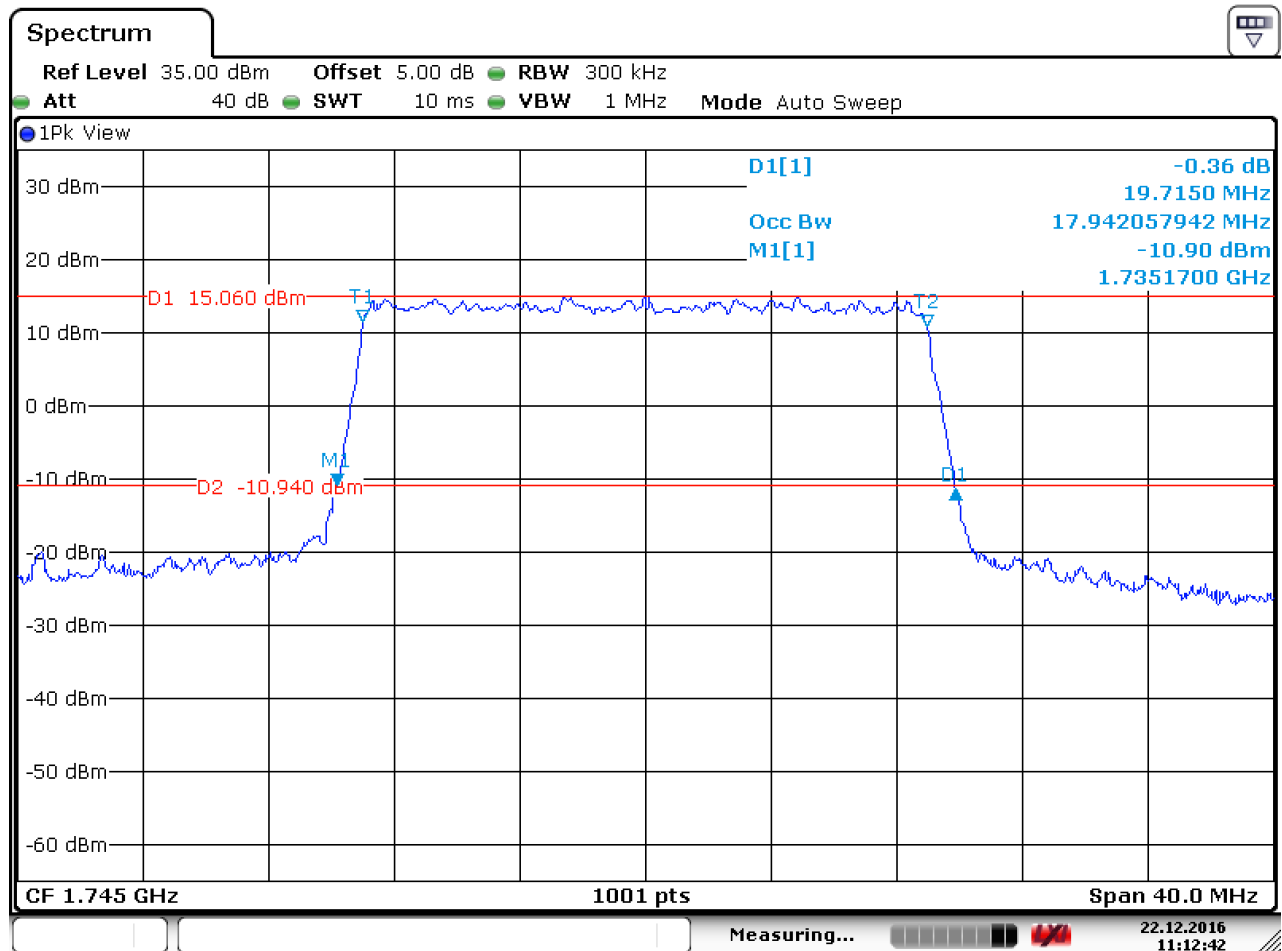
4.1.1.11.2 Test Channel = MCH



Date: 22.DEC.2016 11:06:56



4.1.1.11.3 Test Channel = HCH

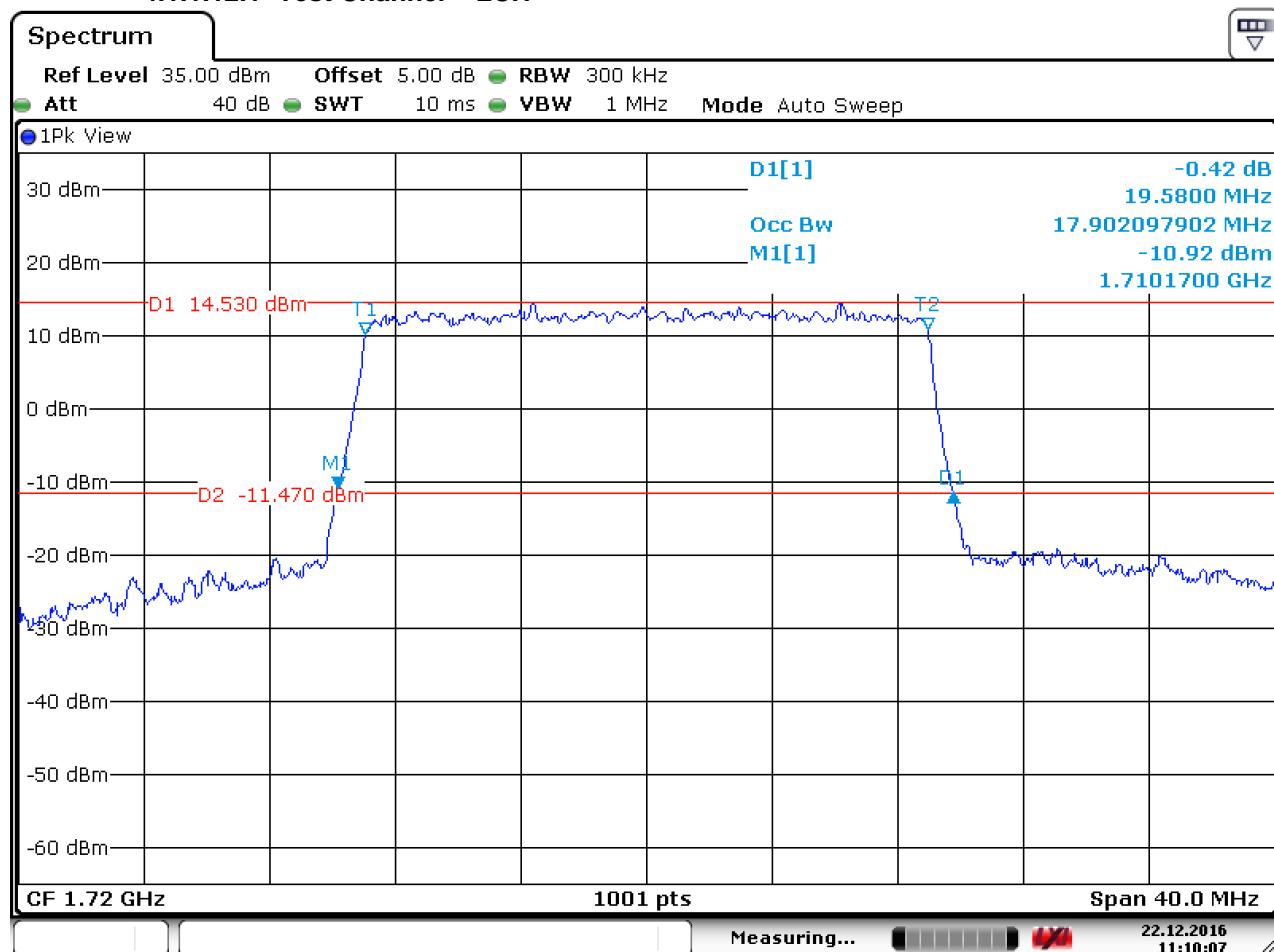


Date: 22.DEC.2016 11:12:42



4.1.1.12 Test Mode = LTE/TM2 20MHz

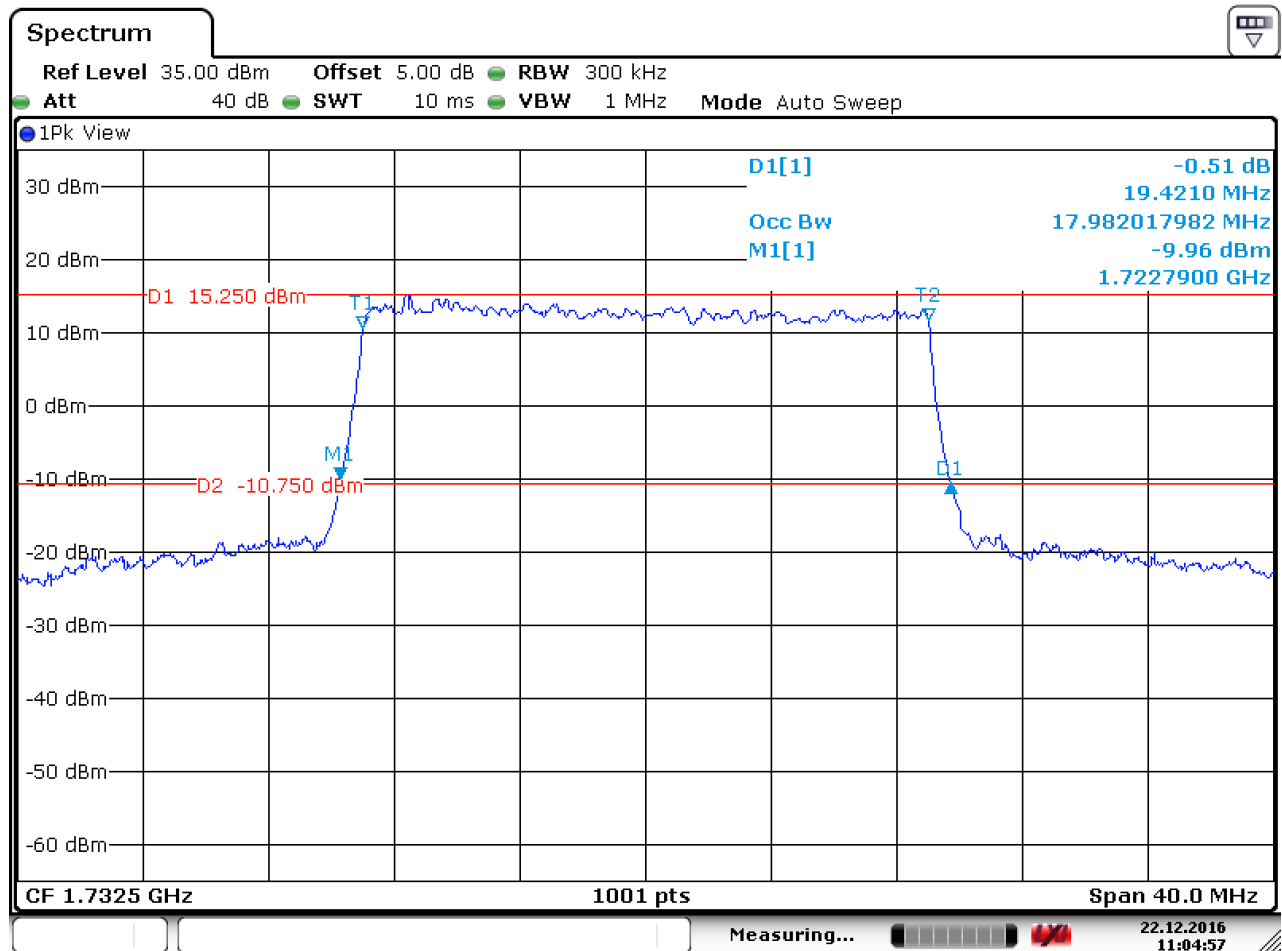
4.1.1.12.1 Test Channel = LCH



Date: 22.DEC.2016 11:10:07



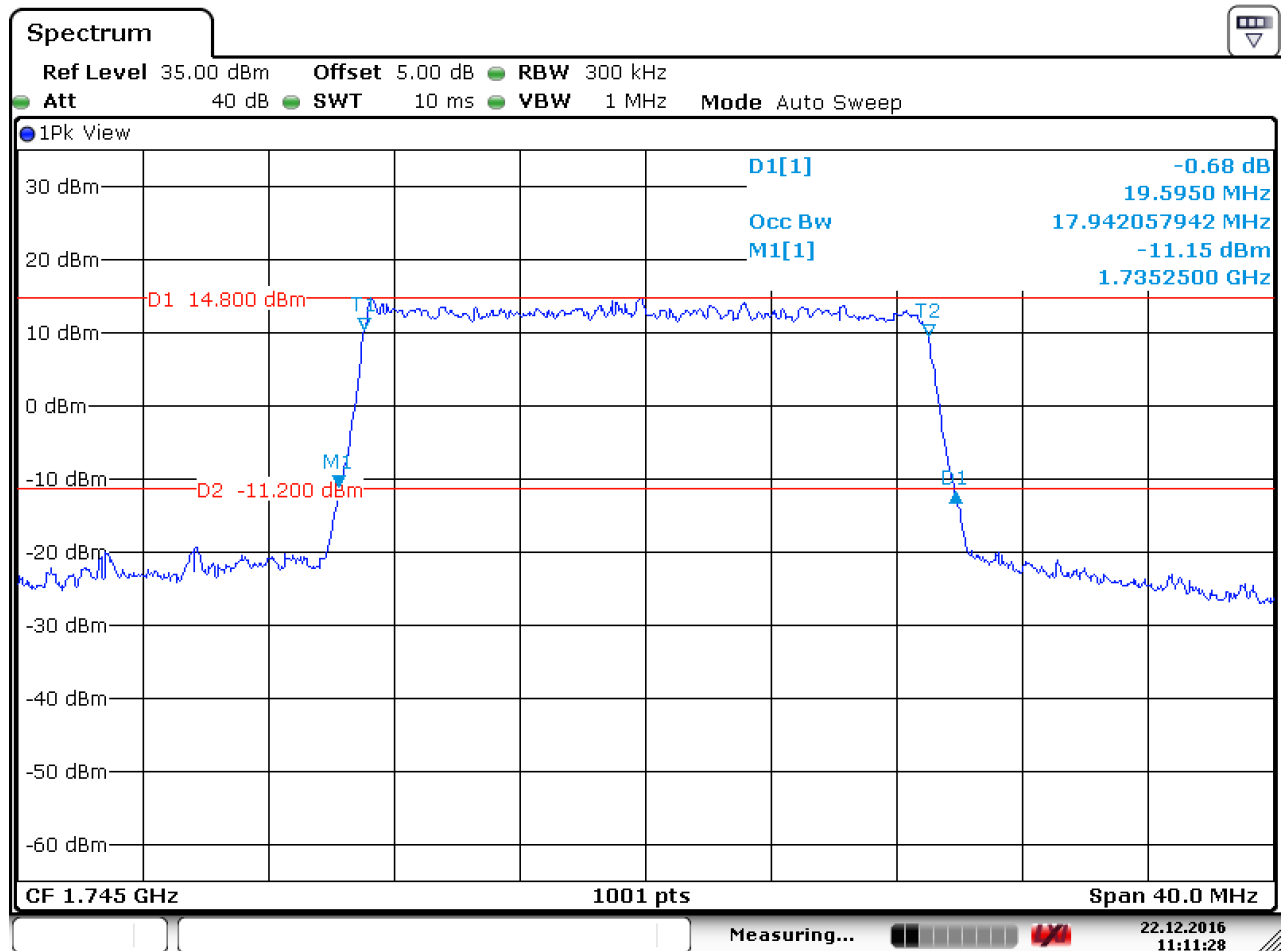
4.1.1.12.2 Test Channel = MCH



Date: 22.DEC.2016 11:04:58



4.1.1.12.3 Test Channel = HCH



Date: 22.DEC.2016 11:11:28



5 Band Edges Compliance

Part I –

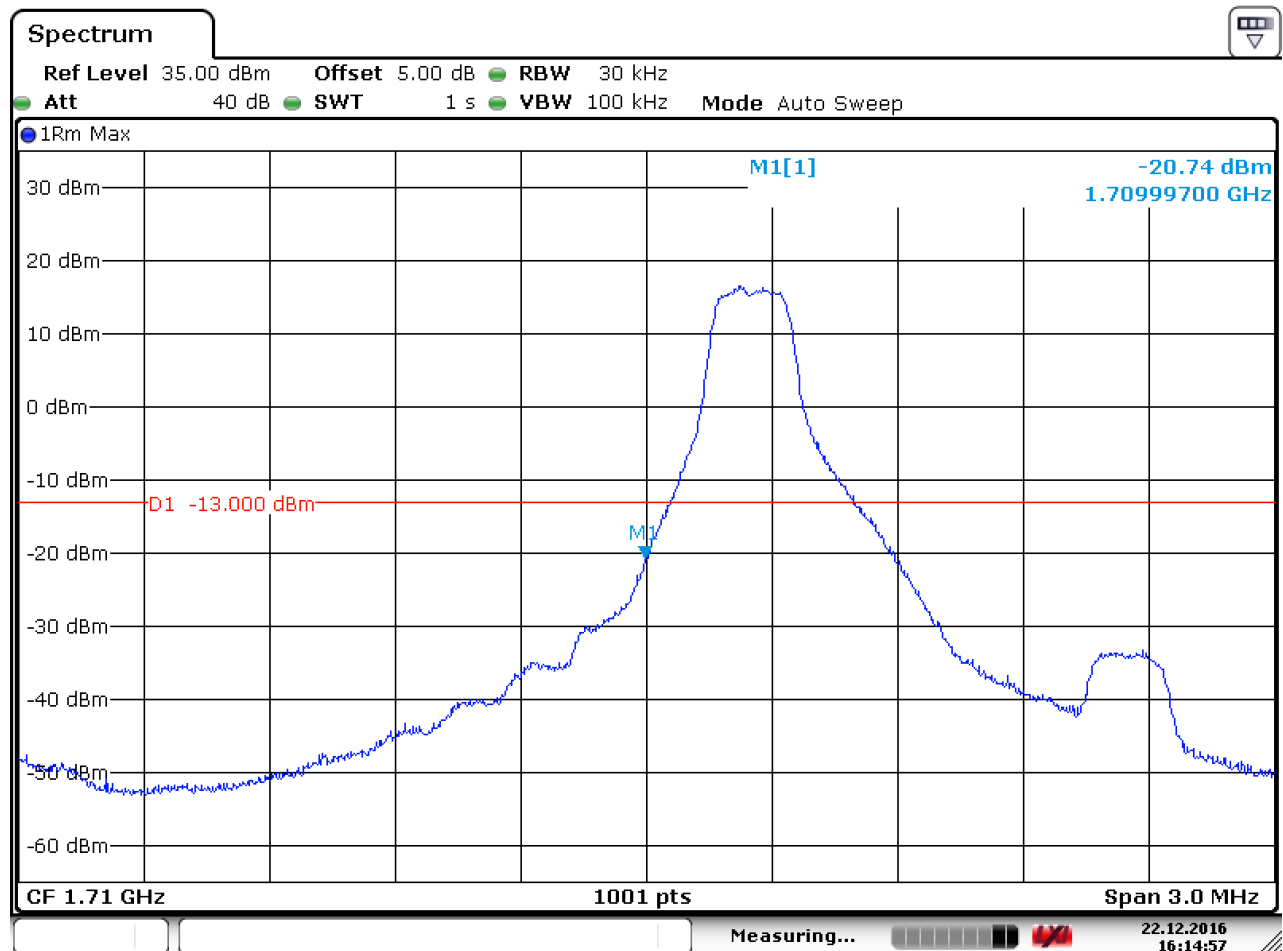
5.1 For LTE

5.1.1 Test Band = LTE band4

5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

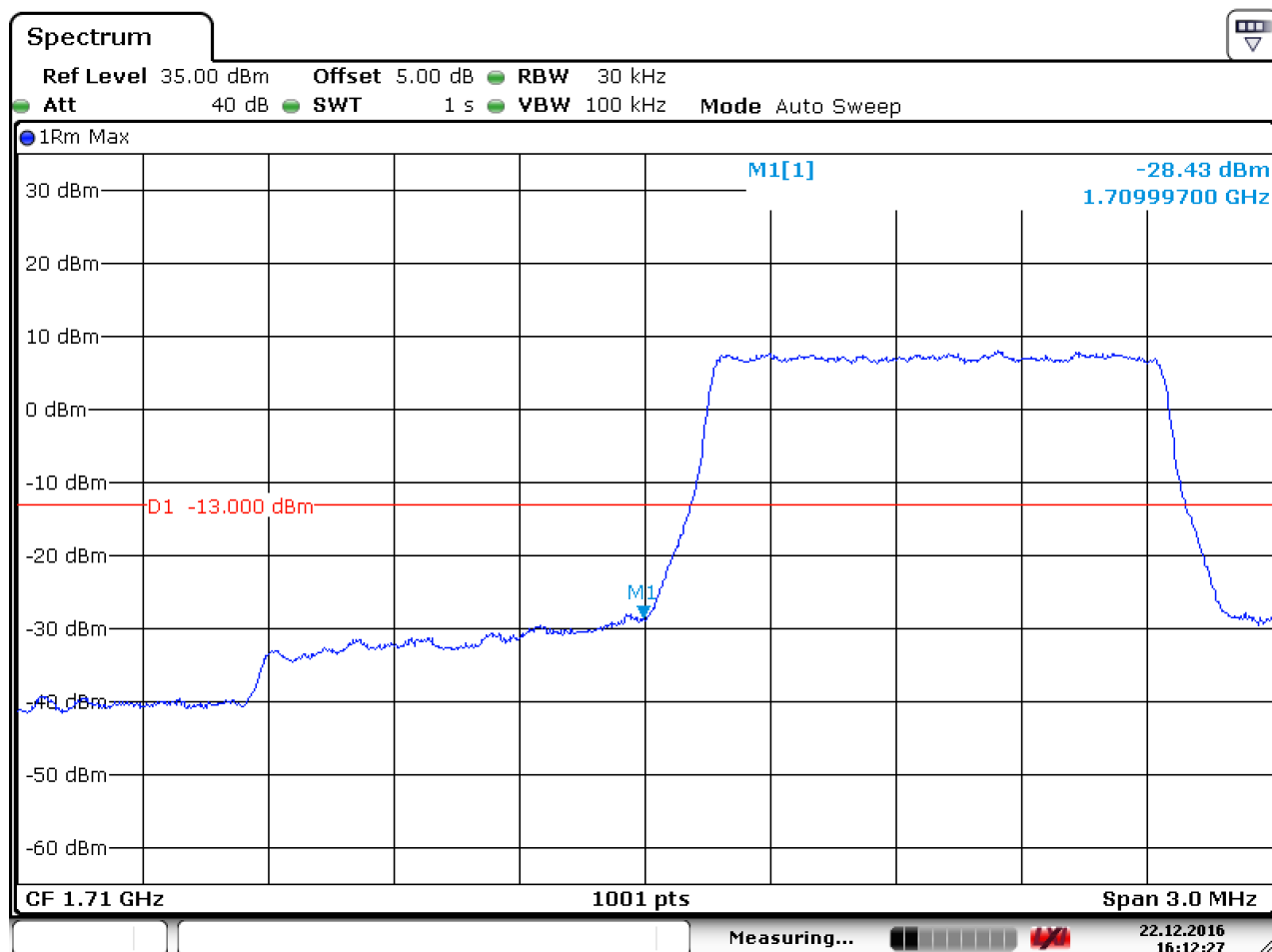
5.1.1.1.1.1 Test RB=1RB



Date: 22.DEC.2016 16:14:57



5.1.1.1.2 Test RB=6RB

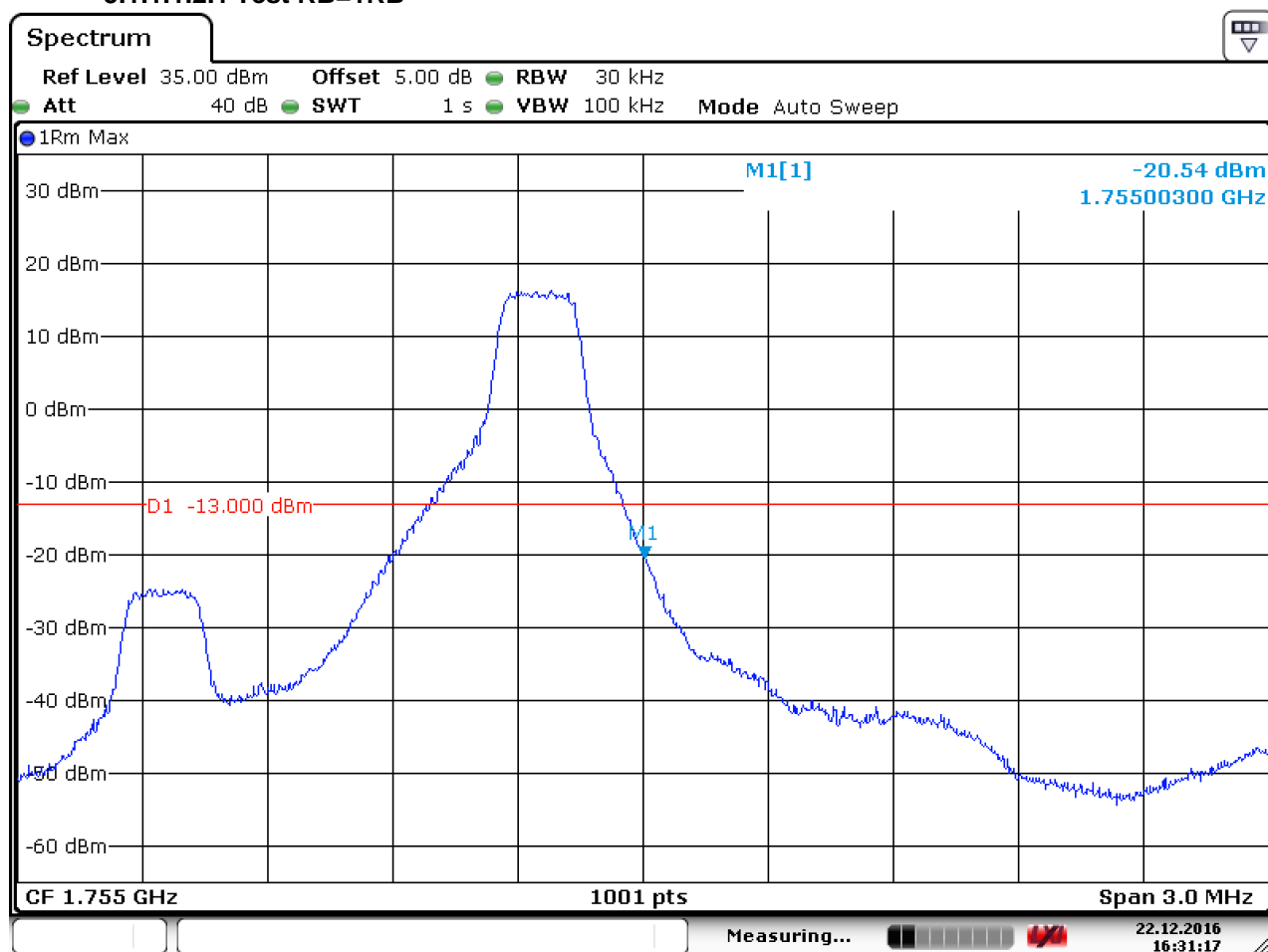


Date: 22.DEC.2016 16:12:28



5.1.1.1.2 Test Channel = HCH

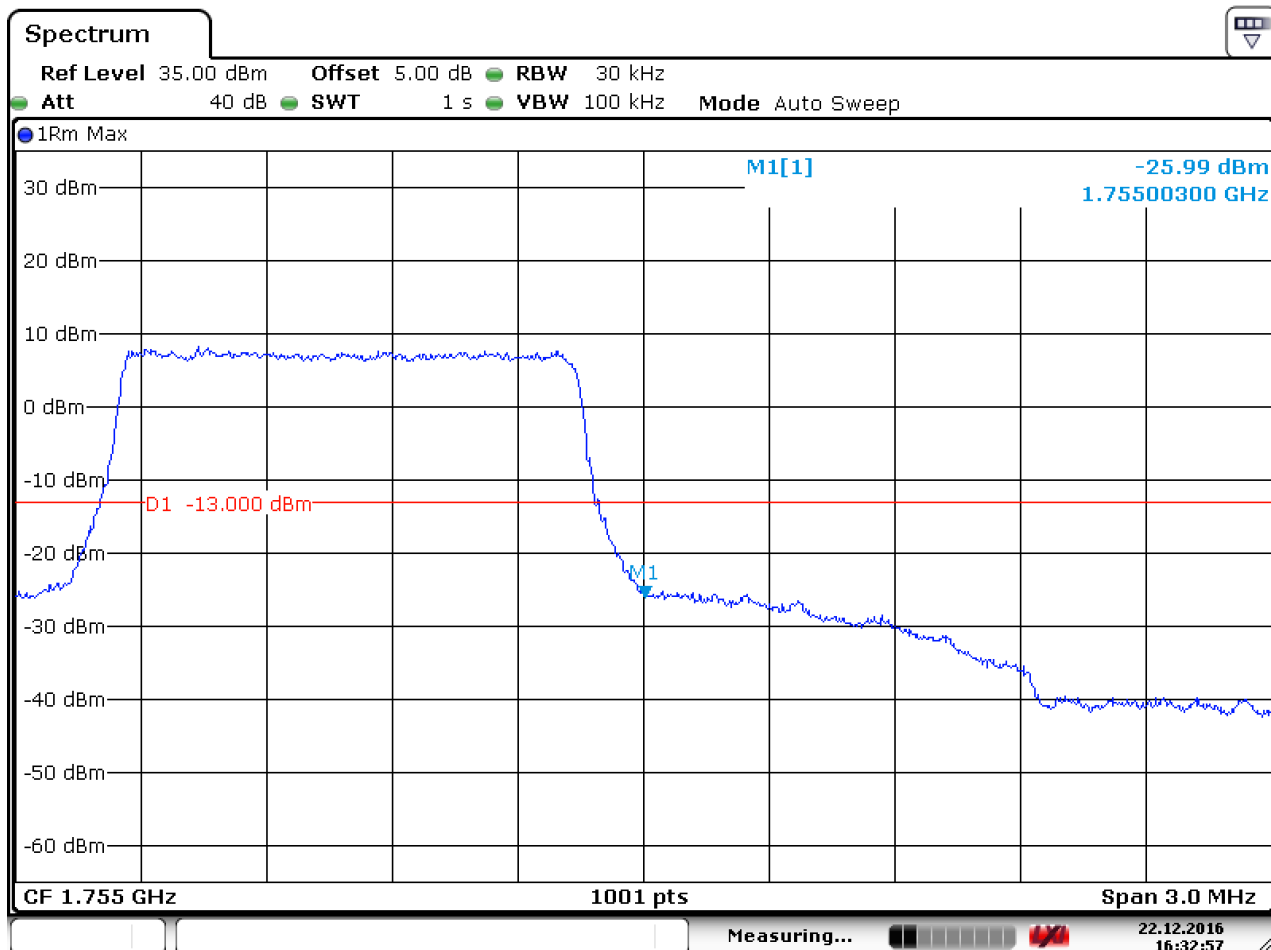
5.1.1.1.2.1 Test RB=1RB



Date: 22.DEC.2016 16:31:17



5.1.1.1.2.2 Test RB=6RB



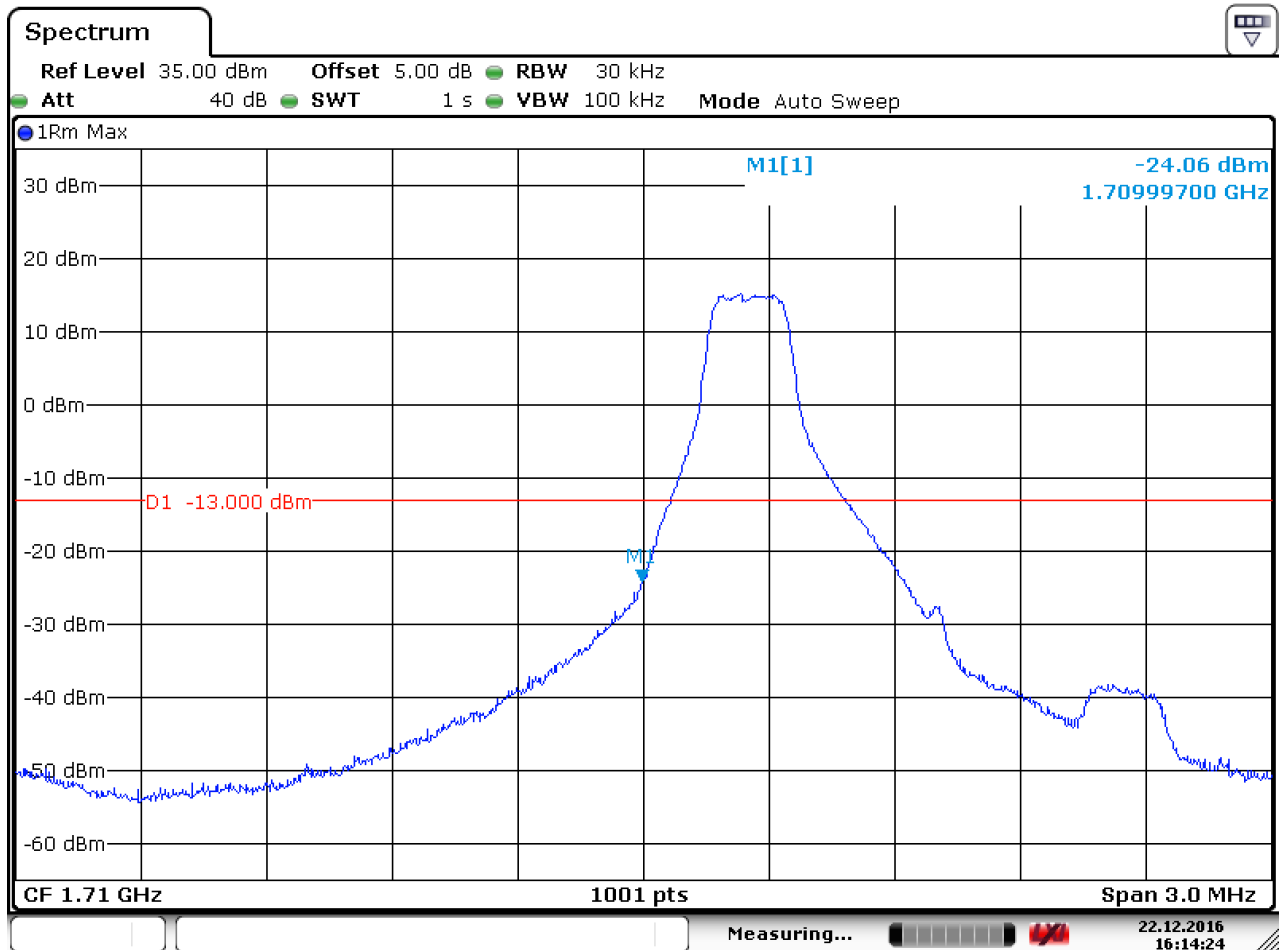
Date: 22.DEC.2016 16:32:58



5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

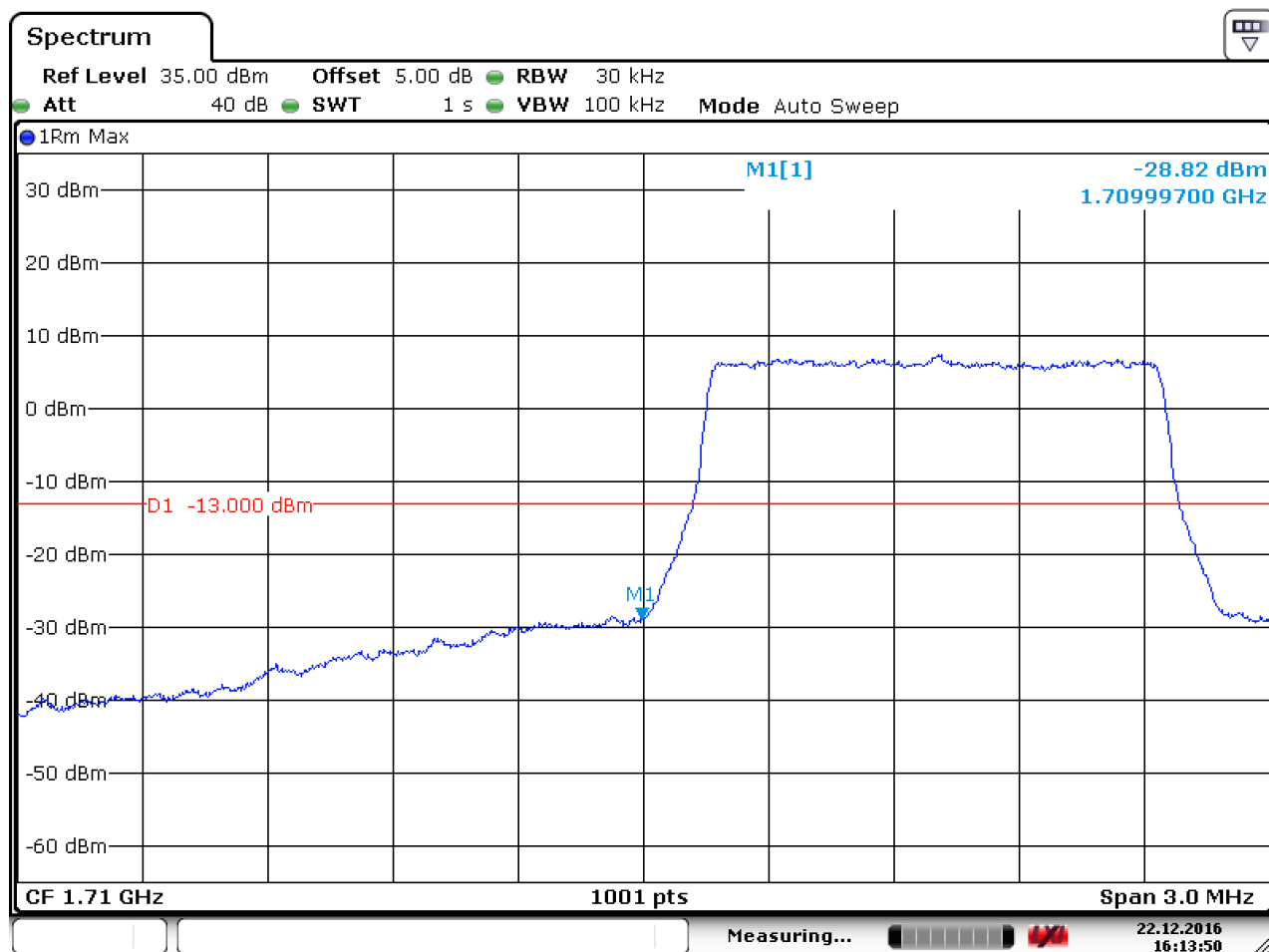
5.1.1.2.1.1 Test RB=1RB



Date: 22.DEC.2016 16:14:24



5.1.1.2.1.2 Test RB=6RB

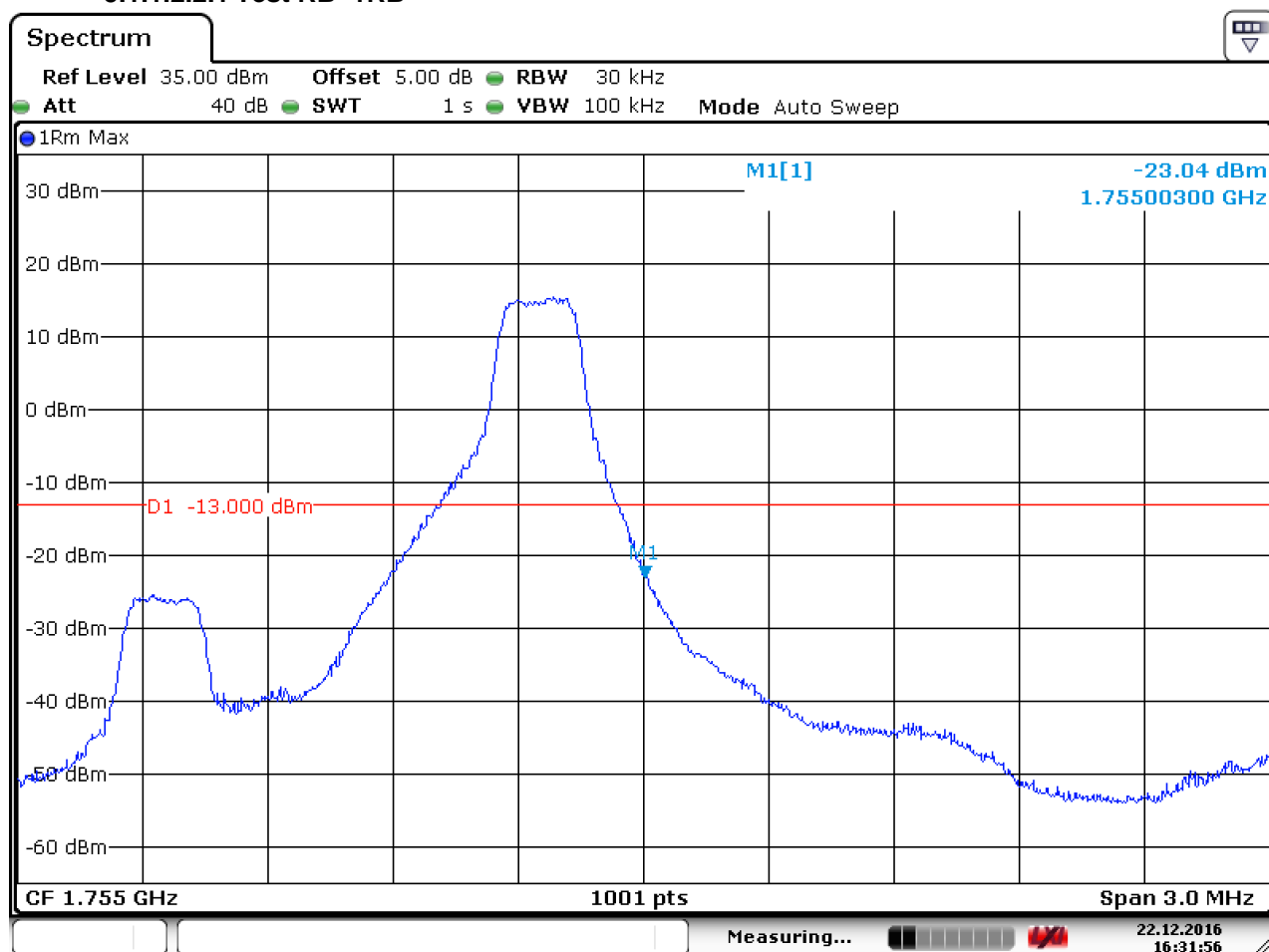


Date: 22.DEC.2016 16:13:50



5.1.1.2.2 Test Channel = HCH

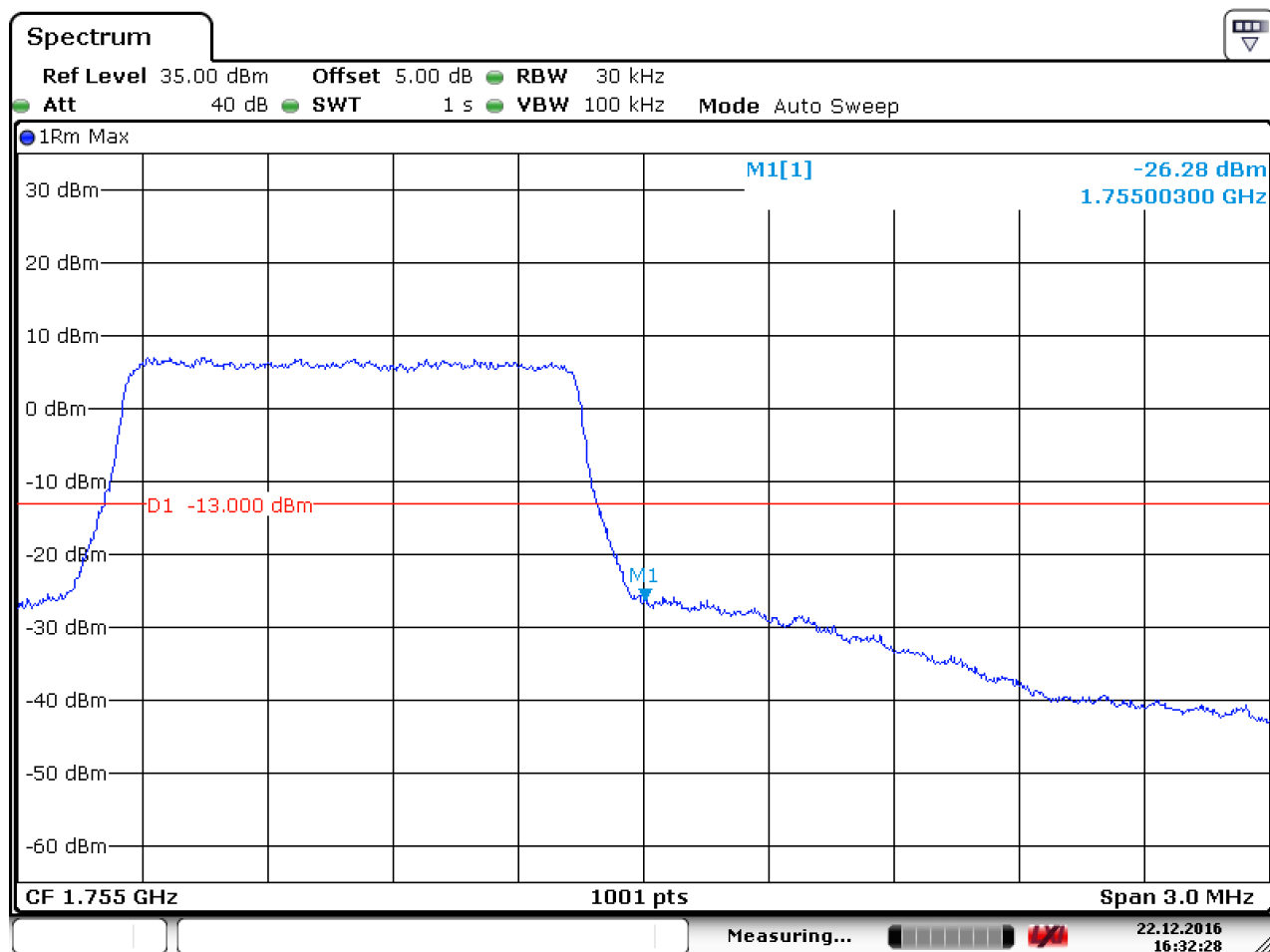
5.1.1.2.2.1 Test RB=1RB



Date: 22.DEC.2016 16:31:57



5.1.1.2.2.2 Test RB=6RB



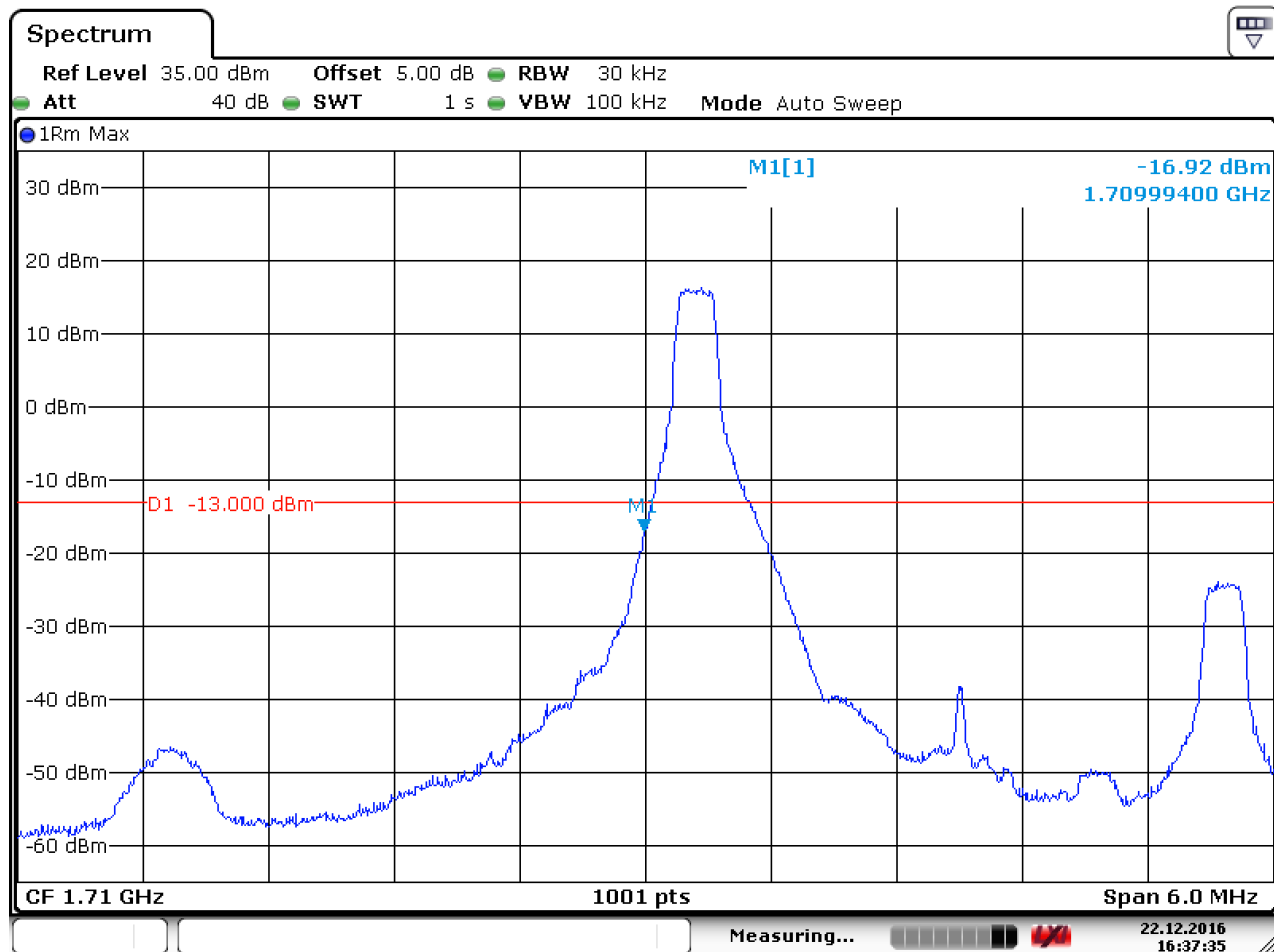
Date: 22.DEC.2016 16:32:28



5.1.1.3 Test Mode = LTE/TM1 3MHz

5.1.1.3.1 Test Channel = LCH

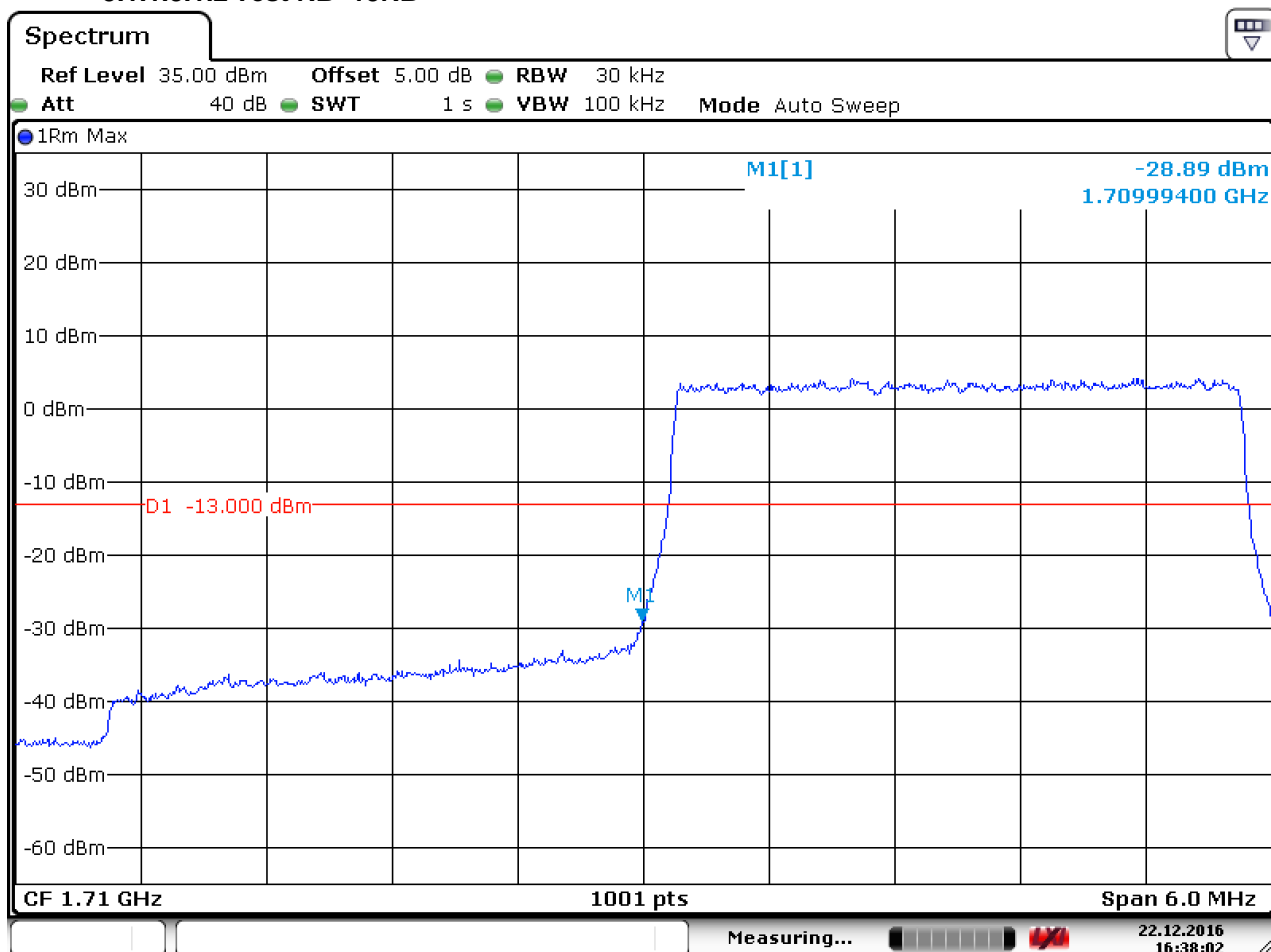
5.1.1.3.1.1 Test RB=1RB



Date: 22.DEC.2016 16:37:35



5.1.1.3.1.2 Test RB=15RB

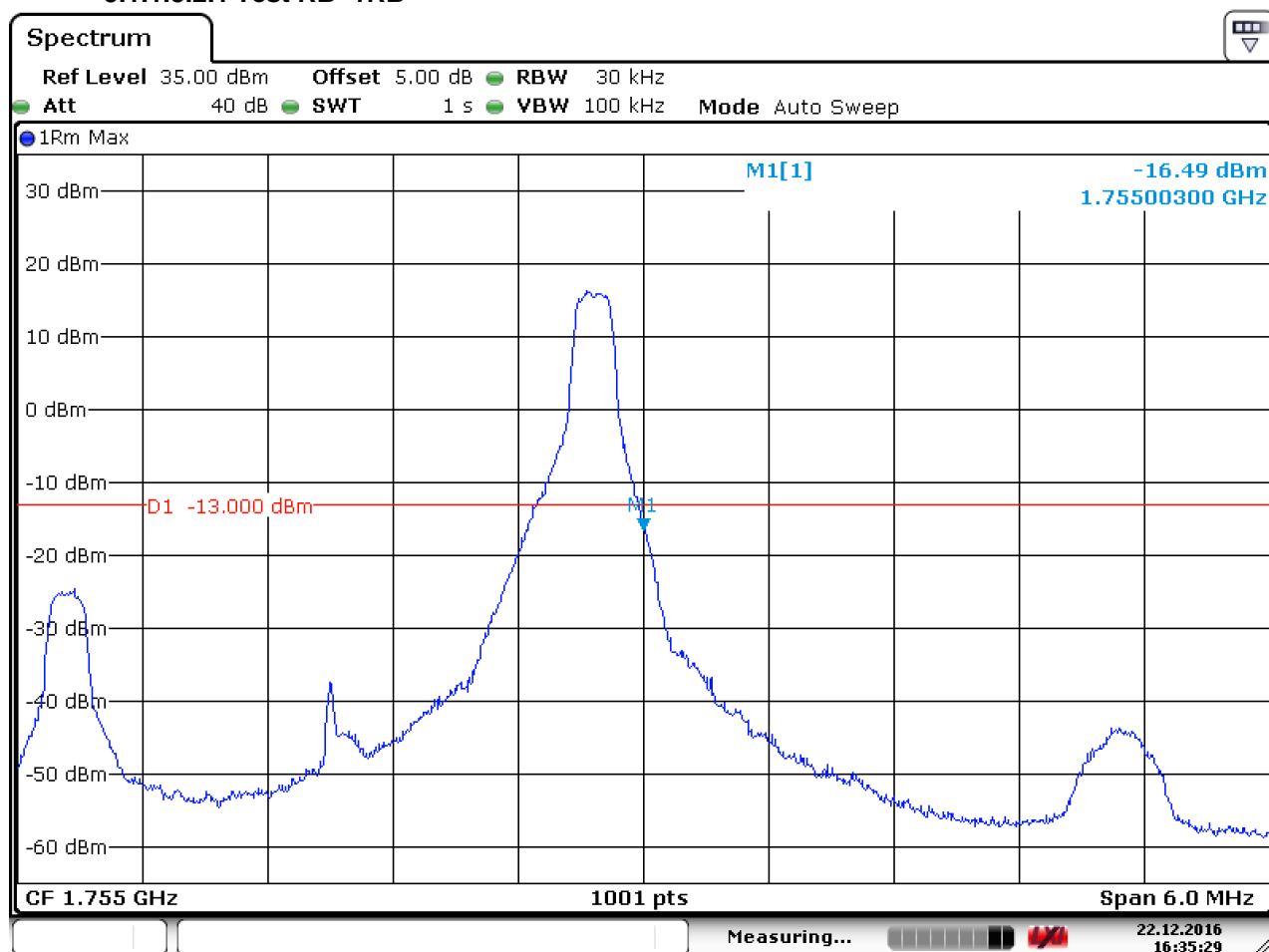


Date: 22.DEC.2016 16:38:03



5.1.1.3.2 Test Channel = HCH

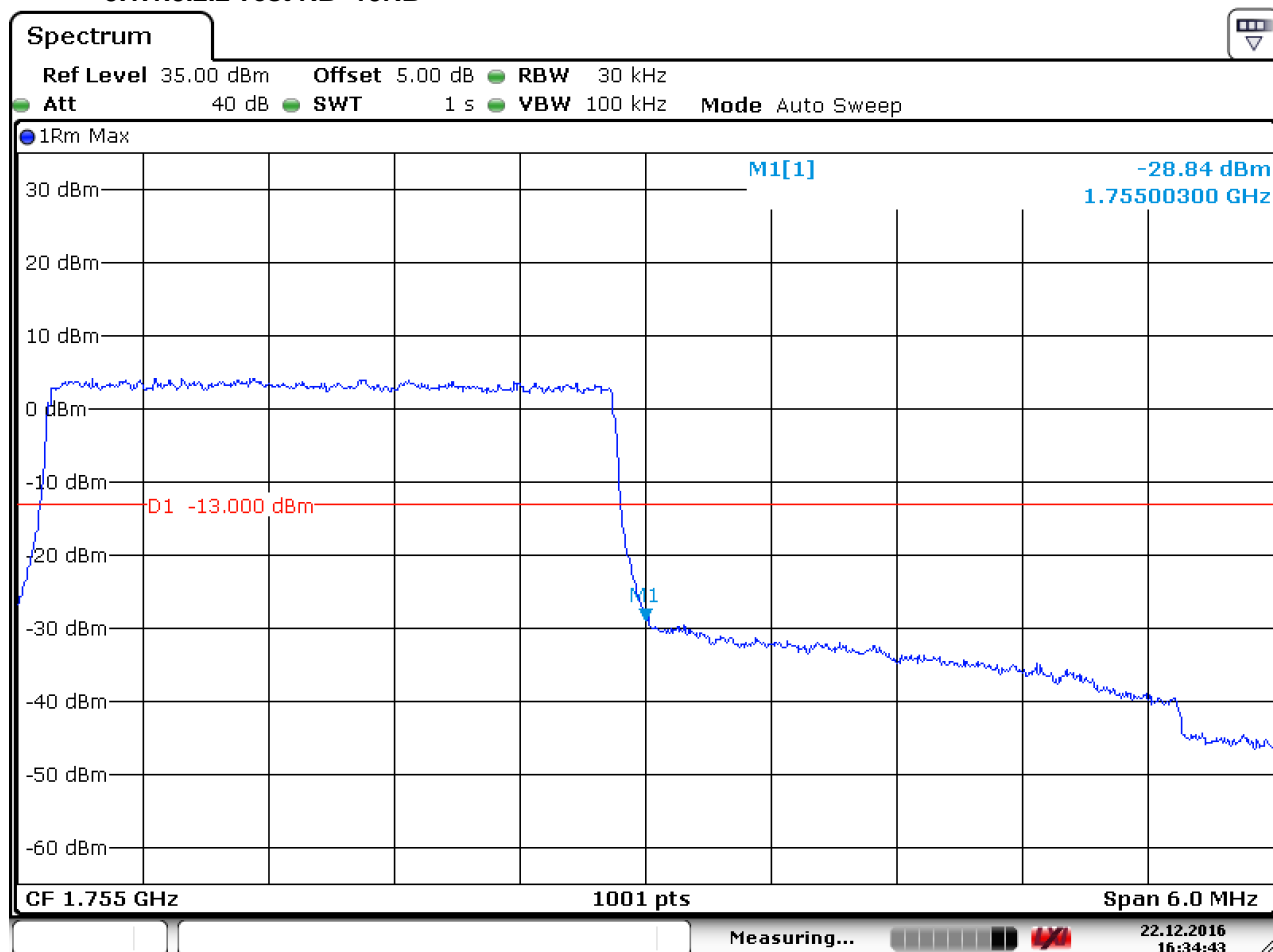
5.1.1.3.2.1 Test RB=1RB



Date: 22.DEC.2016 16:35:29



5.1.1.3.2.2 Test RB=15RB



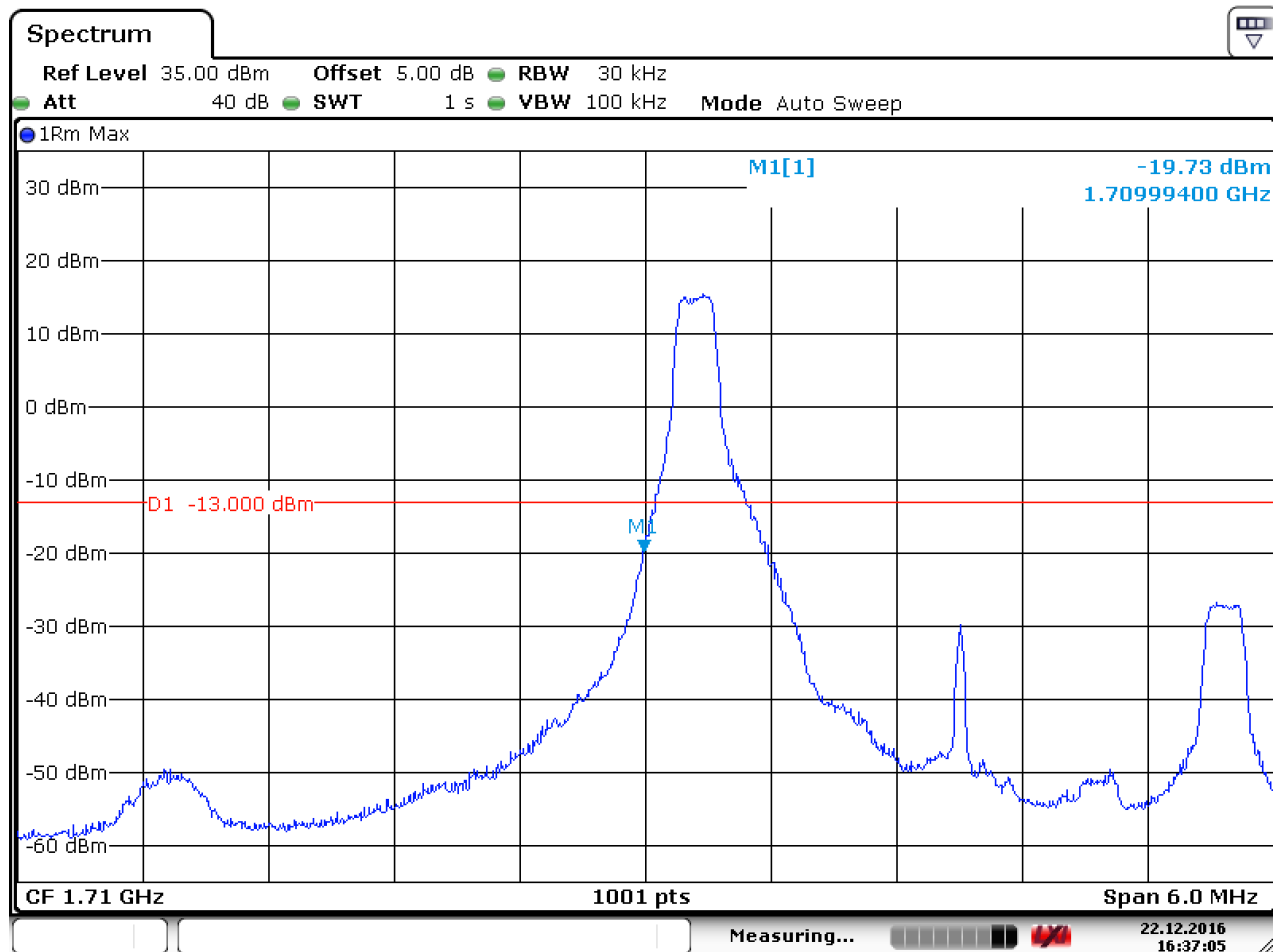
Date: 22.DEC.2016 16:34:43



5.1.1.4 Test Mode = LTE/TM2 3MHz

5.1.1.4.1 Test Channel = LCH

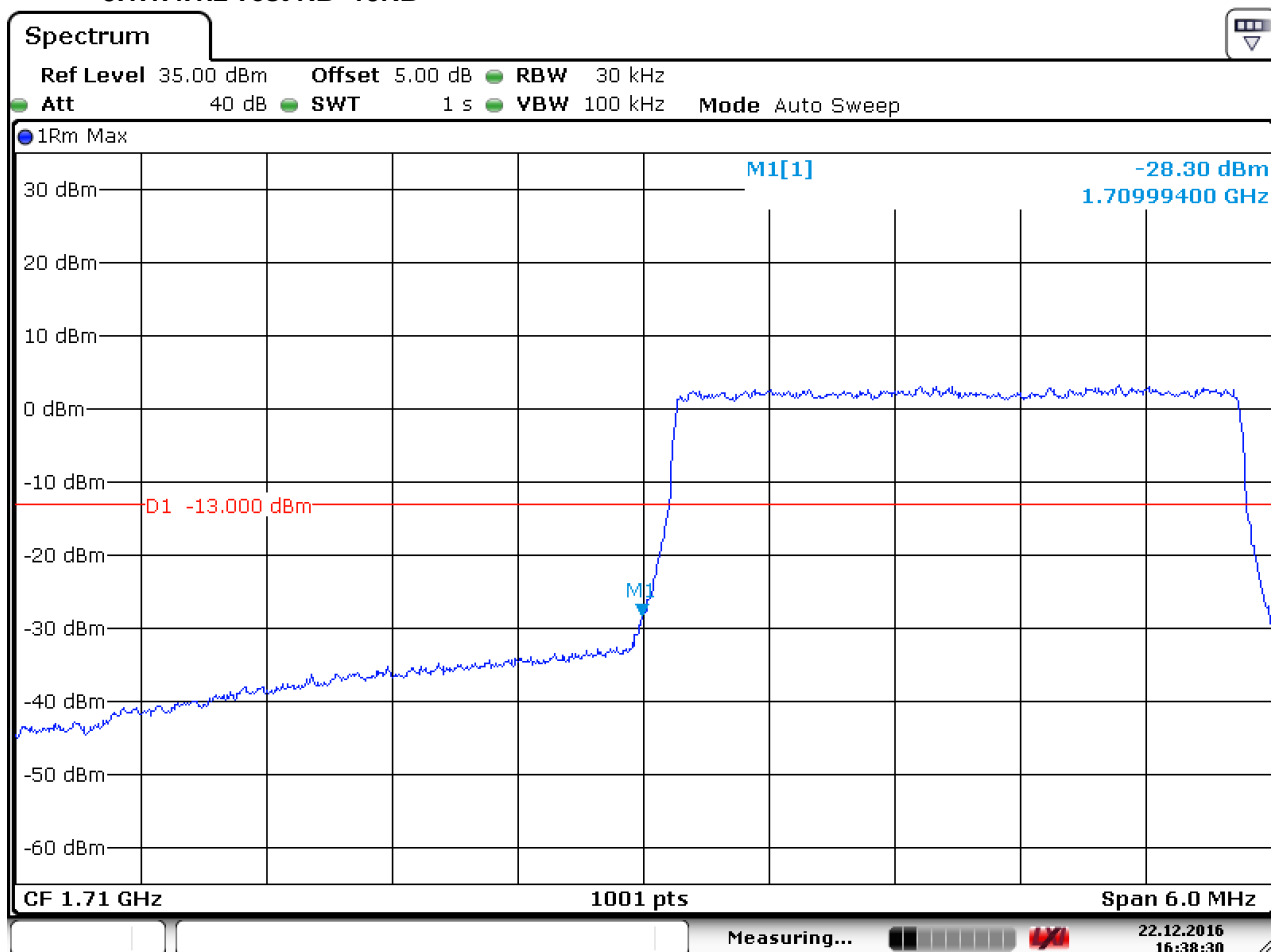
5.1.1.4.1.1 Test RB=1RB



Date: 22.DEC.2016 16:37:05



5.1.1.4.1.2 Test RB=15RB

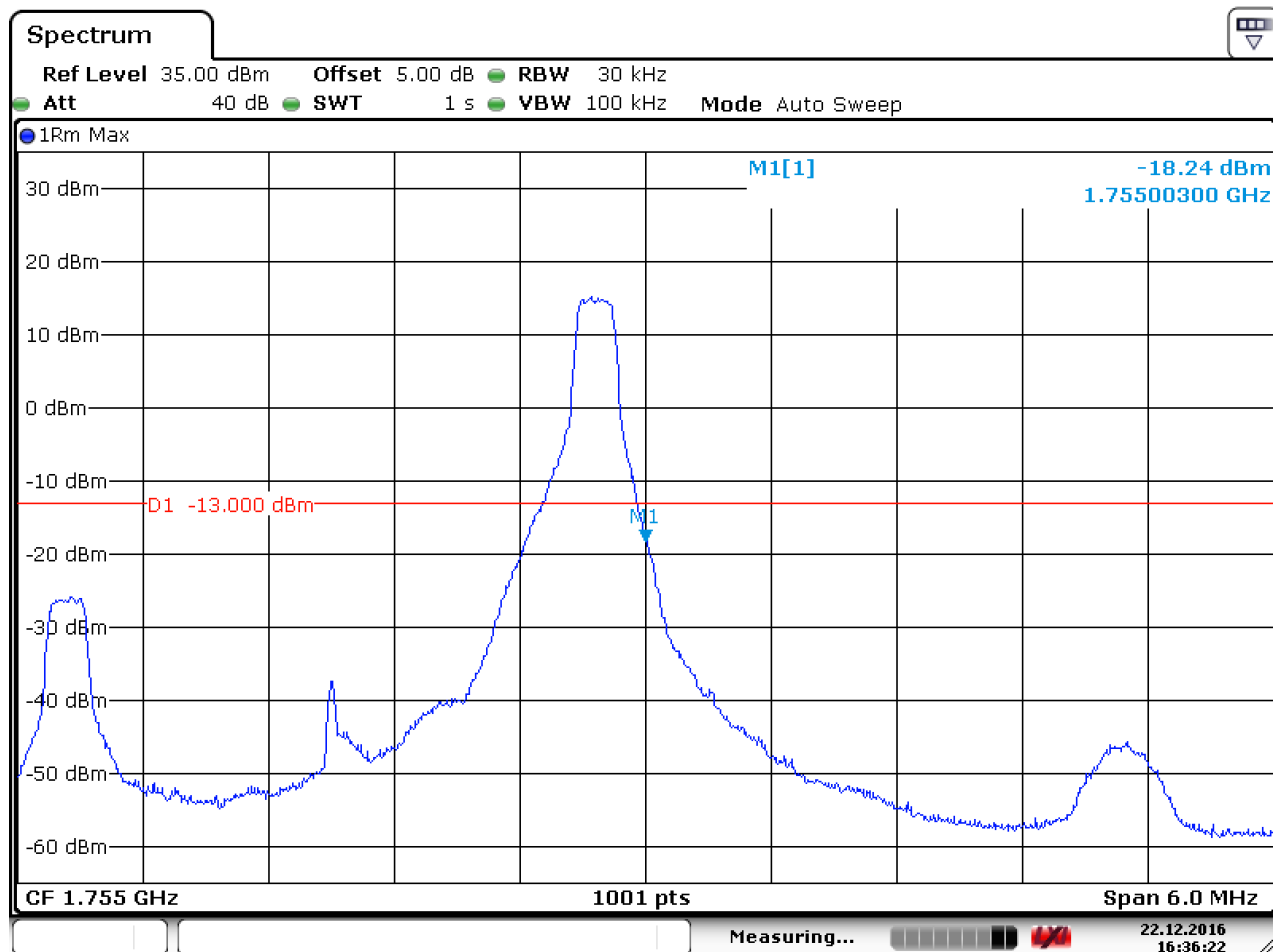


Date: 22.DEC.2016 16:38:30



5.1.1.4.2 Test Channel = HCH

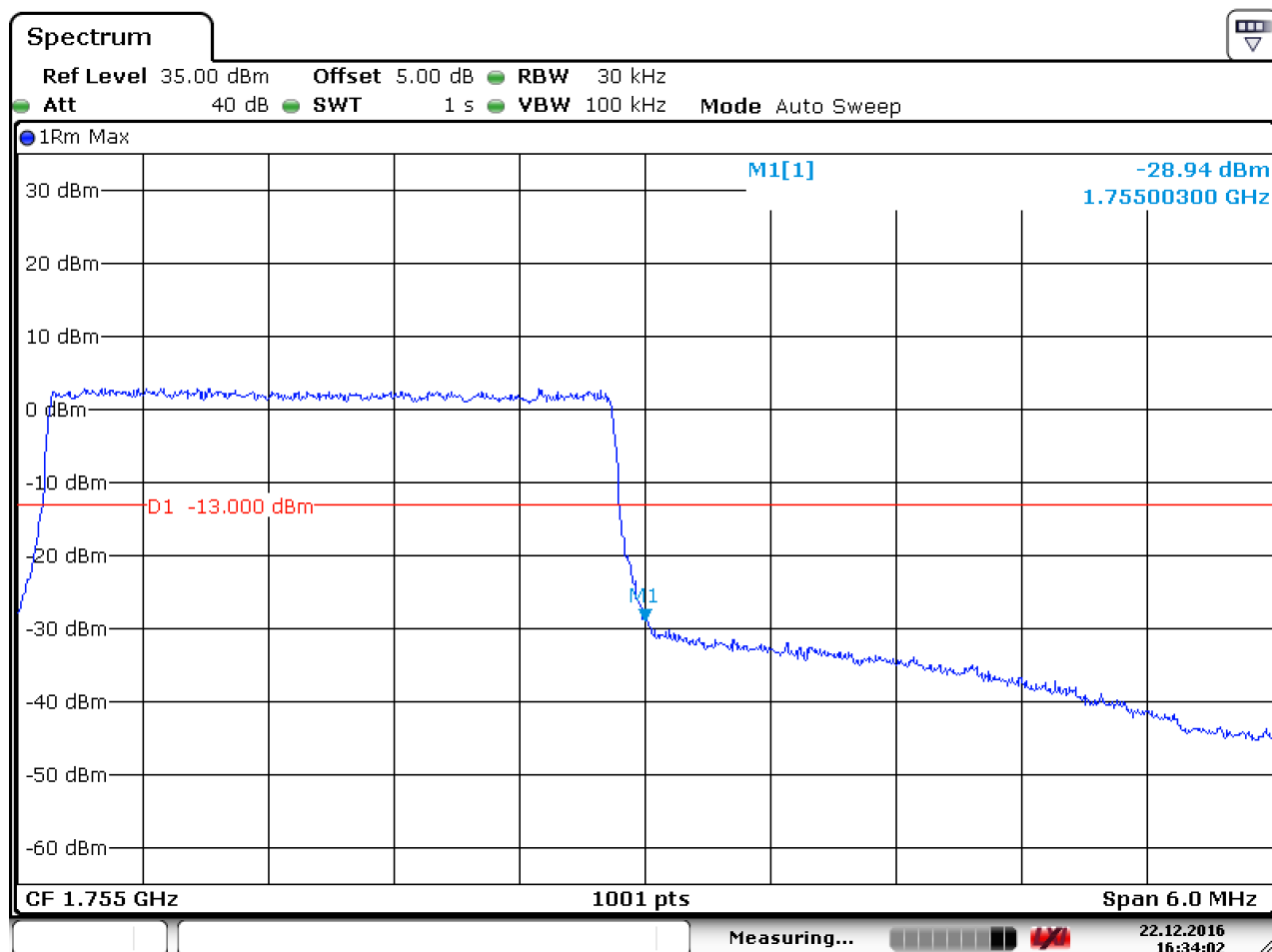
5.1.1.4.2.1 Test RB=1RB



Date: 22.DEC.2016 16:36:22



5.1.1.4.3 Test RB=15RB



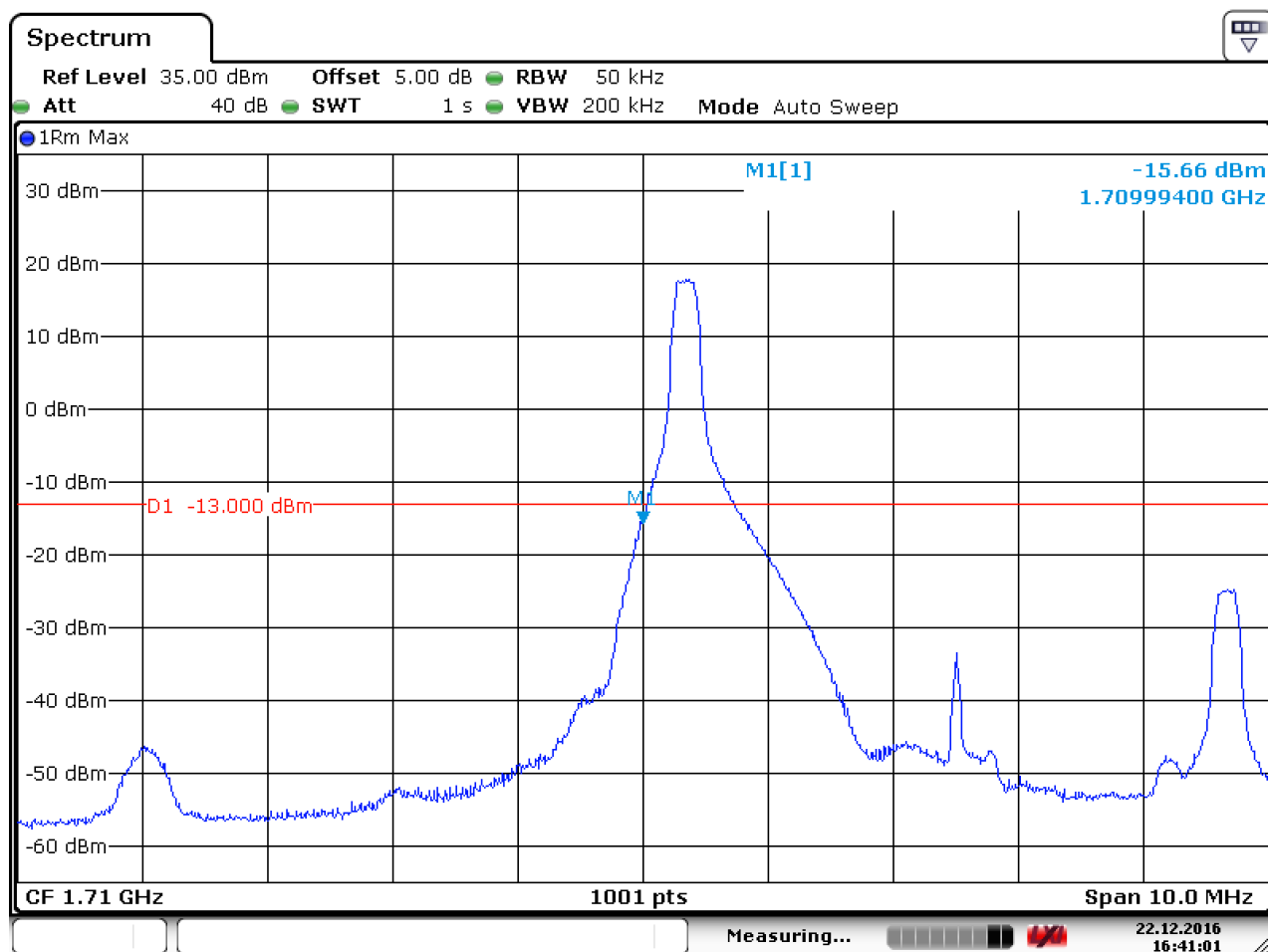
Date: 22.DEC.2016 16:34:02



5.1.1.5 Test Mode = LTE/TM1 5MHz

5.1.1.5.1 Test Channel = LCH

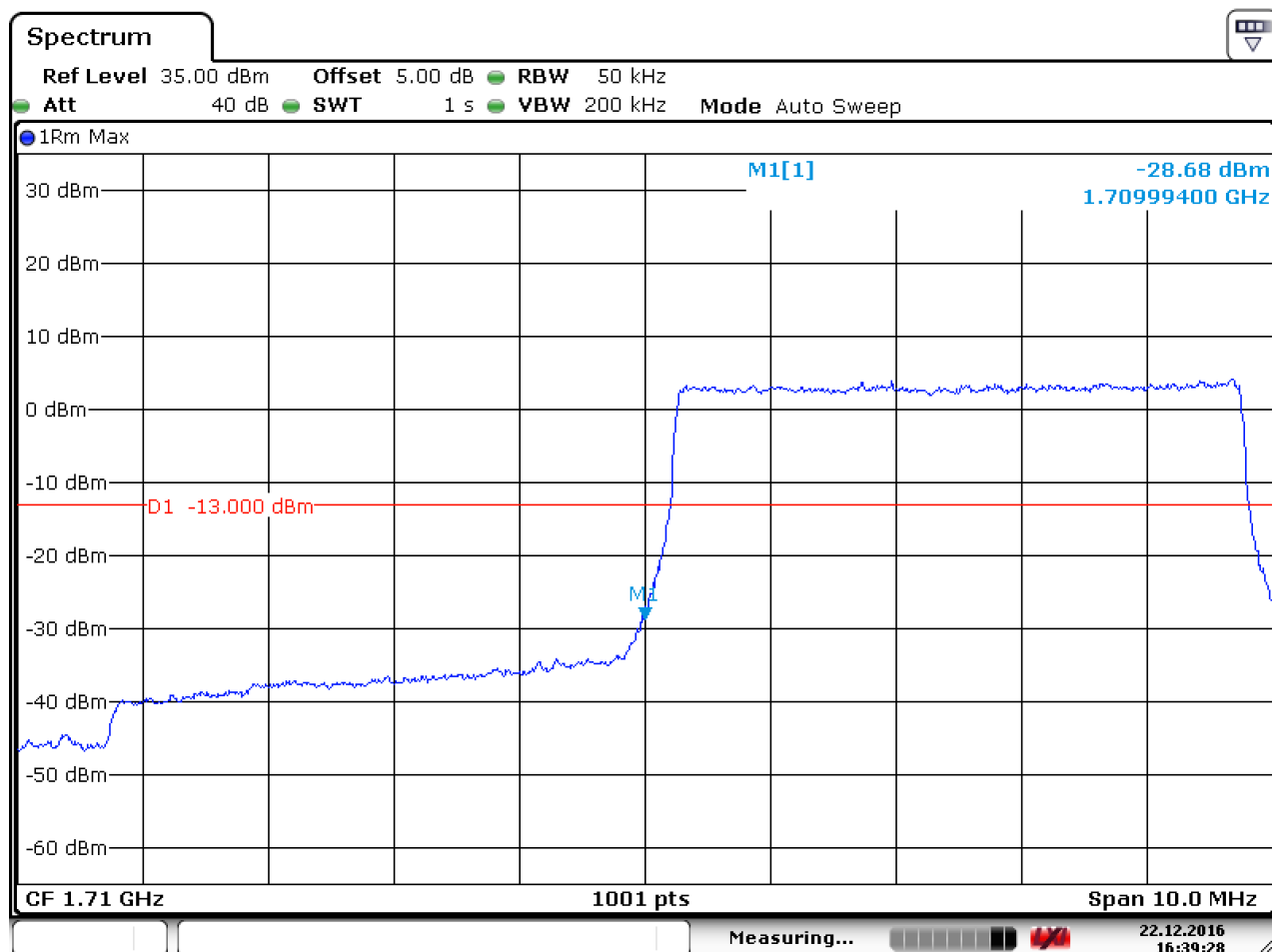
5.1.1.5.1.1 Test RB=1RB



Date: 22.DEC.2016 16:41:01



5.1.1.5.1.2 Test RB=25RB

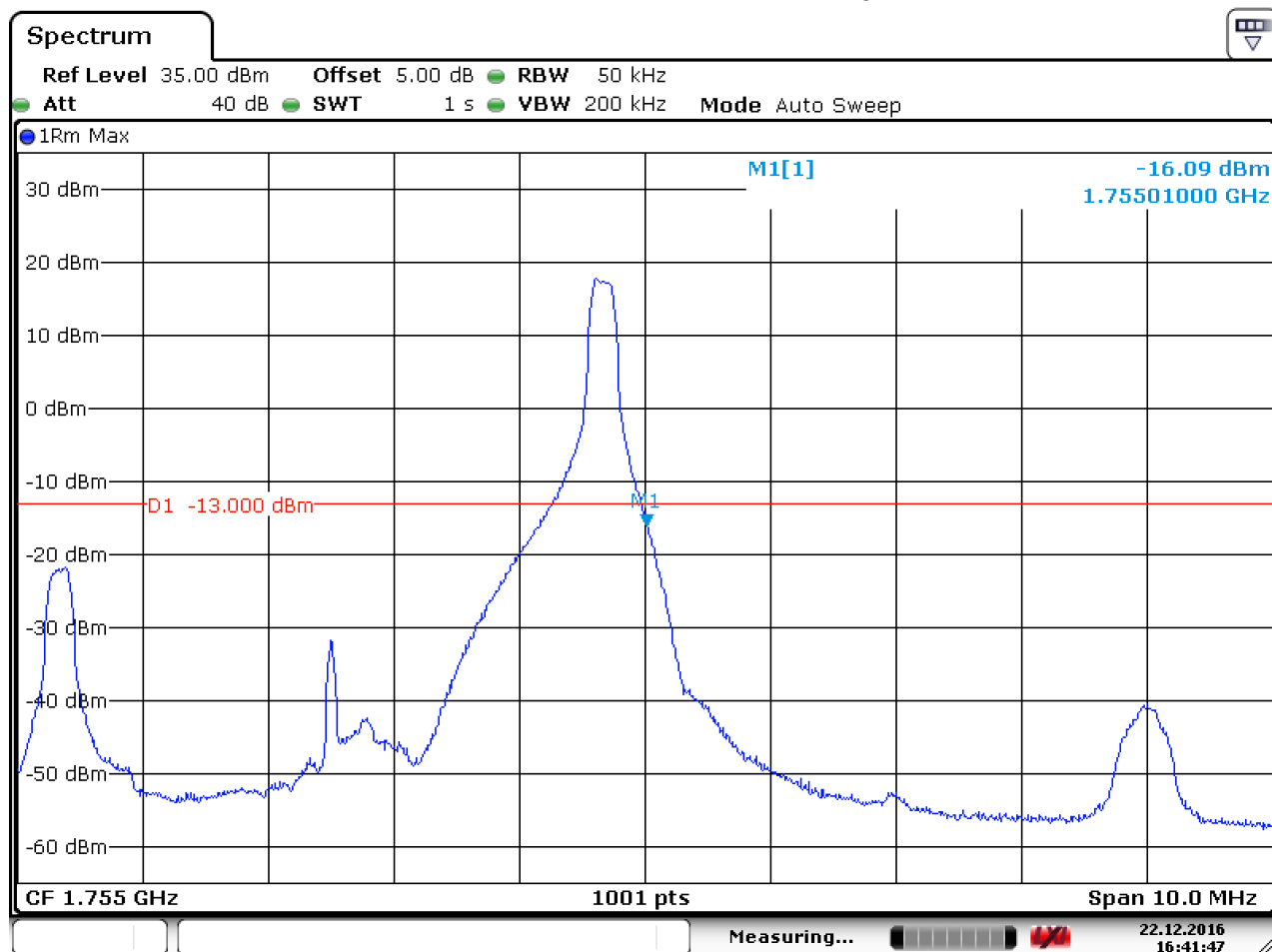


Date: 22.DEC.2016 16:39:28

5.1.1.5.2 Test Channel = HCH

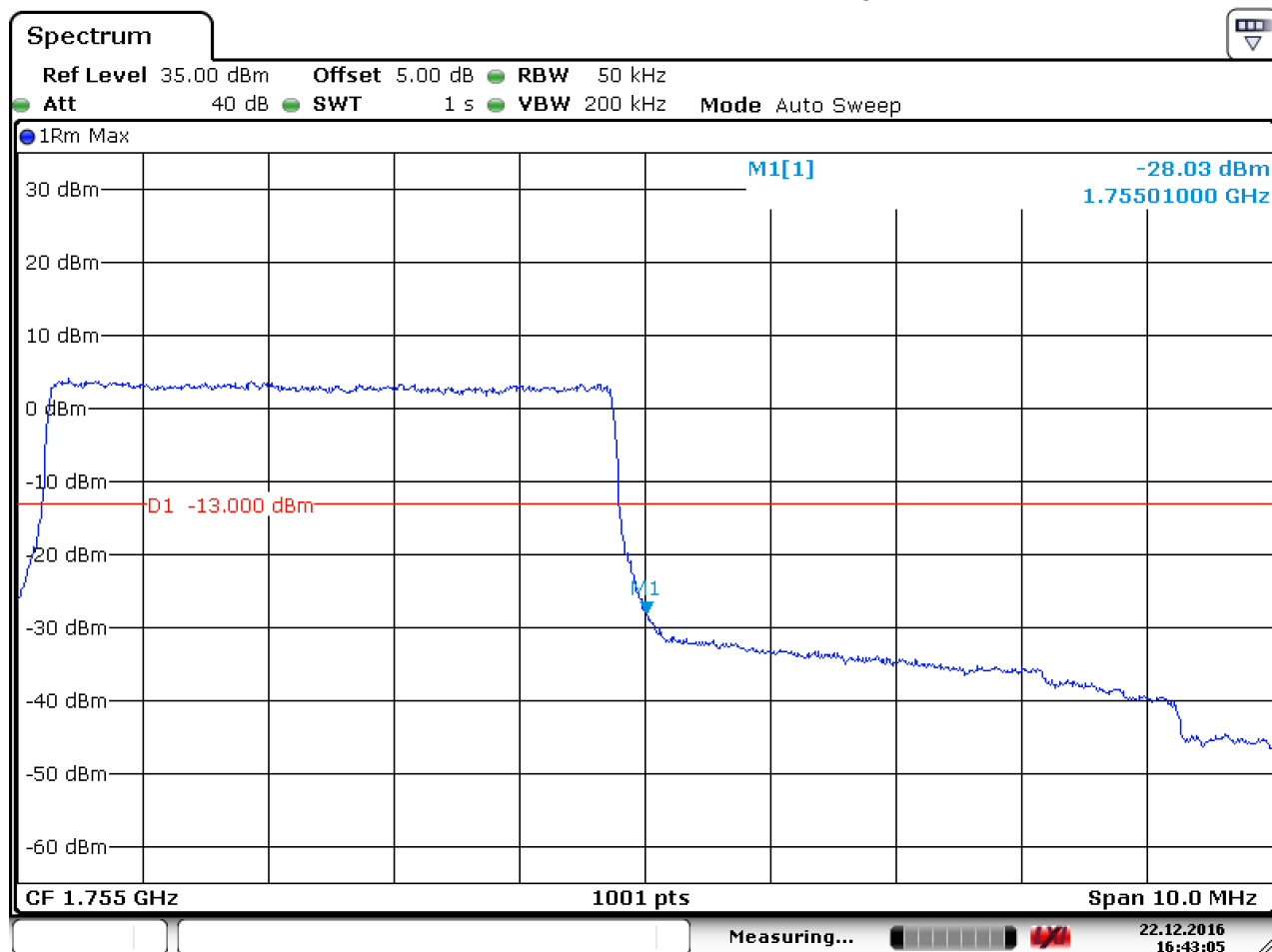
5.1.1.5.2.1 Test RB=1RB

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Date: 22.DEC.2016 16:41:47

5.1.1.5.2.2 Test RB=25RB



Date: 22.DEC.2016 16:43:05

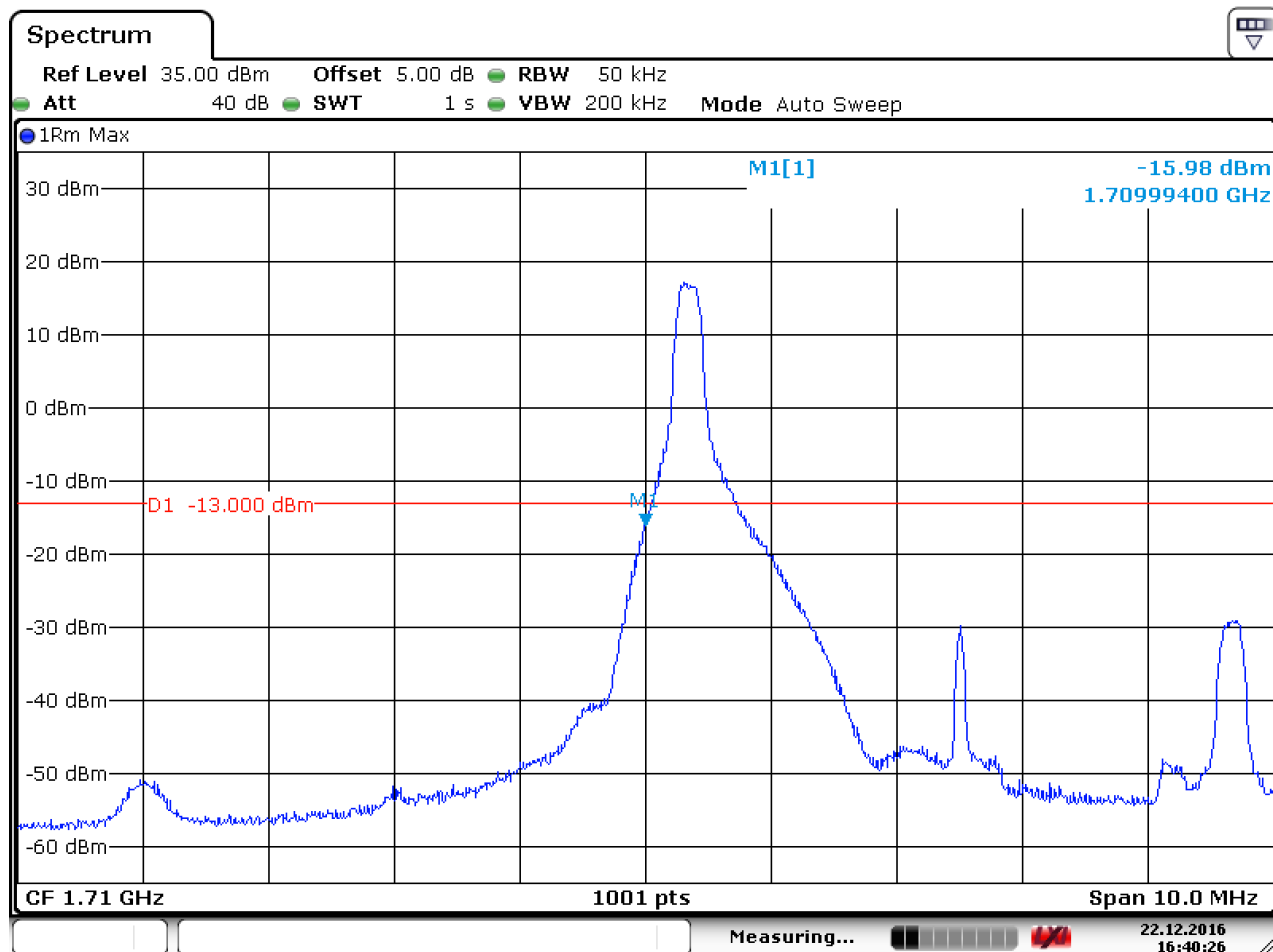
5.1.1.6 Test Mode = LTE/TM2 5MHz

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5.1.1.6.1 Test Channel = LCH

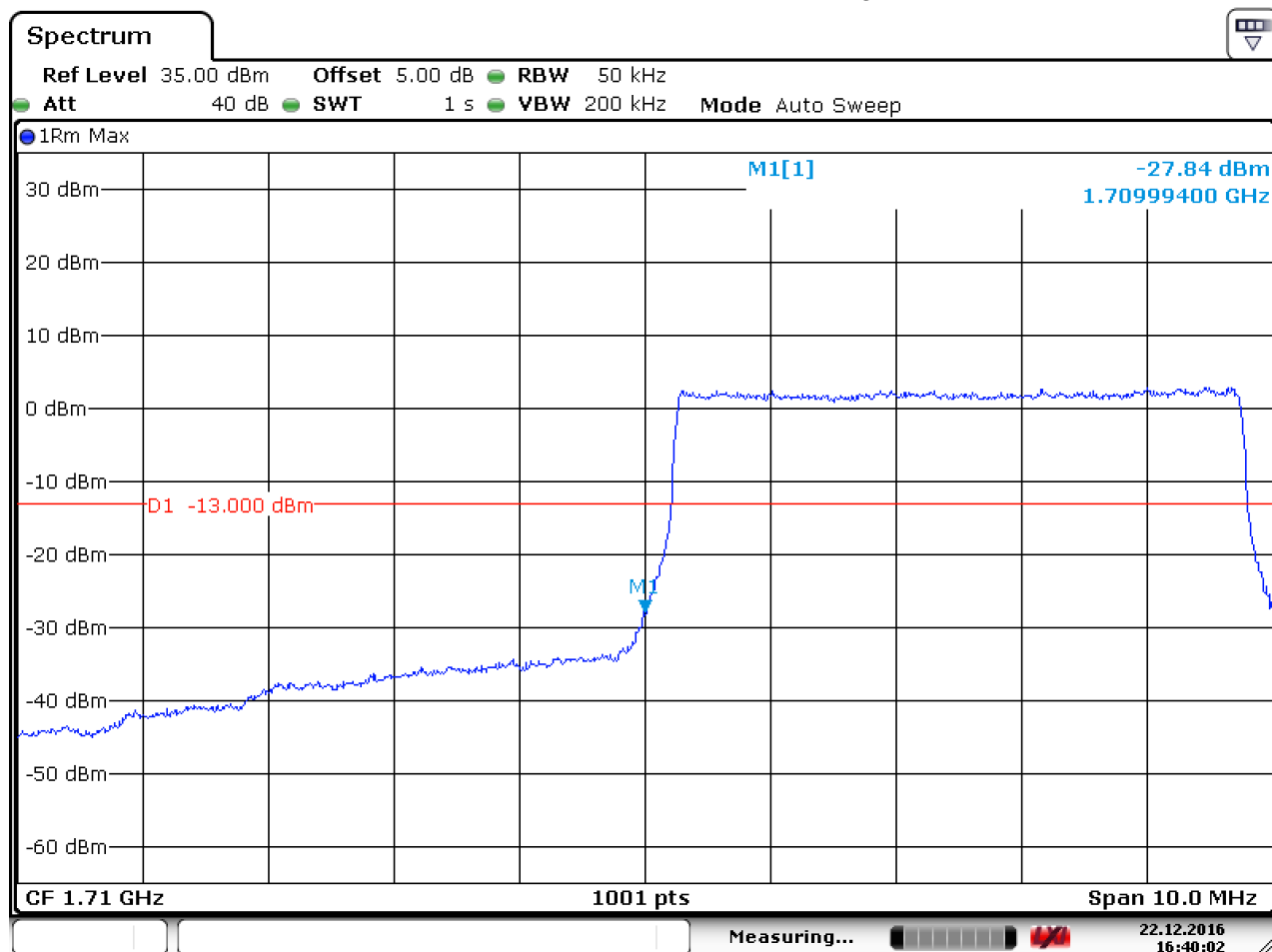
5.1.1.6.1.1 Test RB=1RB



Date: 22.DEC.2016 16:40:26

5.1.1.6.1.2 Test RB=25RB

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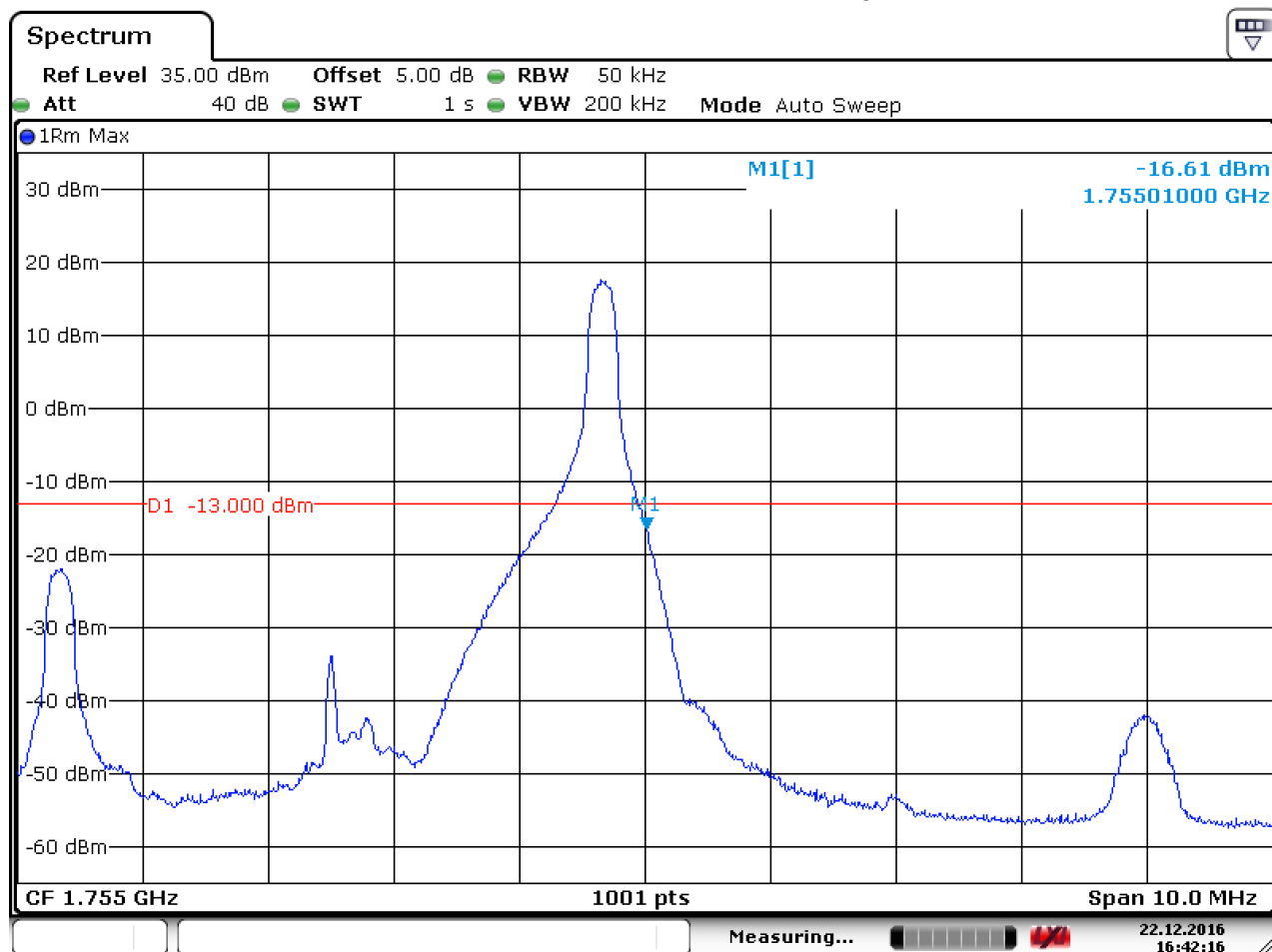


Date: 22.DEC.2016 16:40:02

5.1.1.6.2 Test Channel = HCH

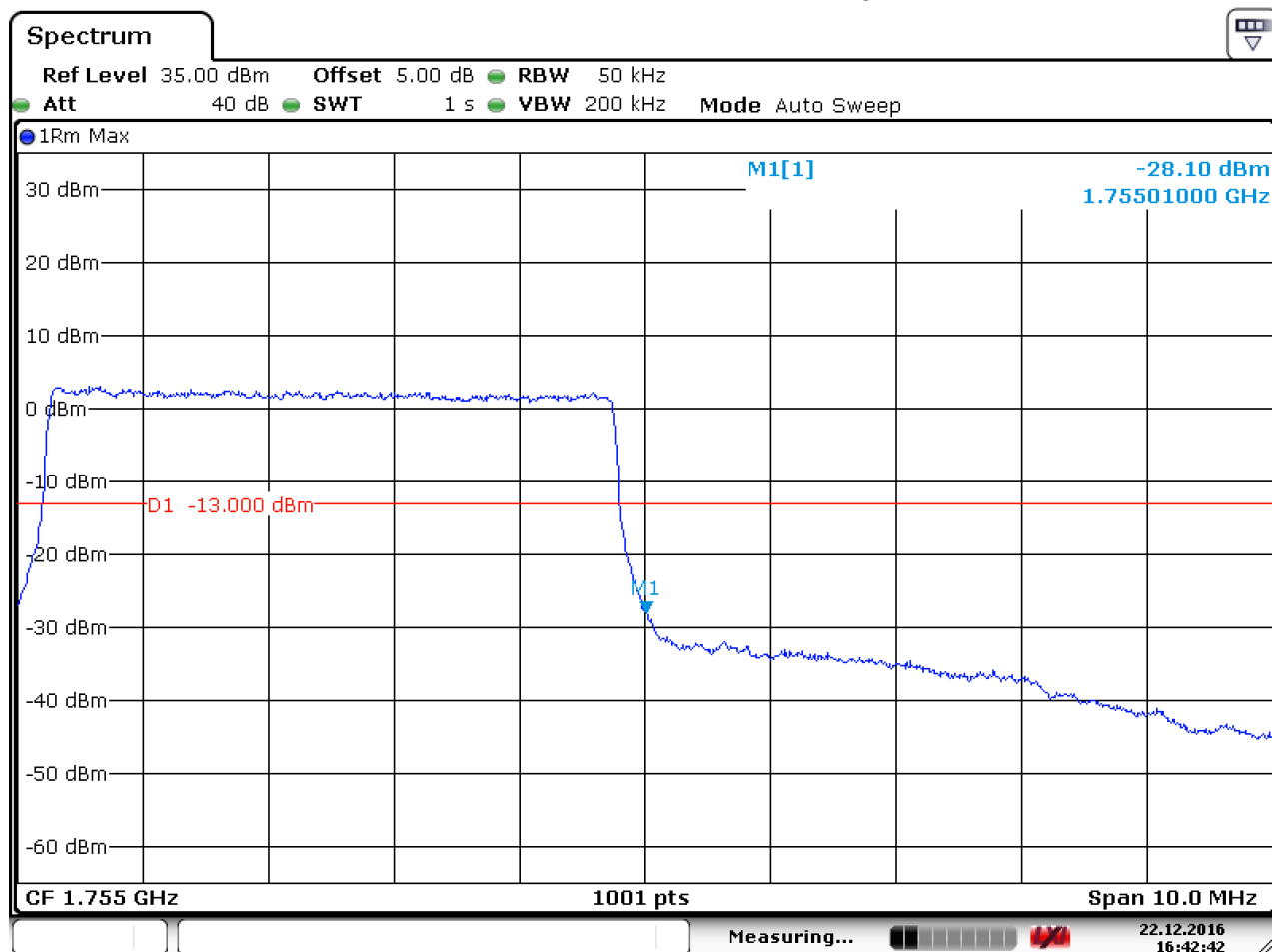
5.1.1.6.2.1 Test RB=1RB

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Date: 22.DEC.2016 16:42:17

5.1.1.6.2.2 Test RB=25RB



Date: 22.DEC.2016 16:42:43

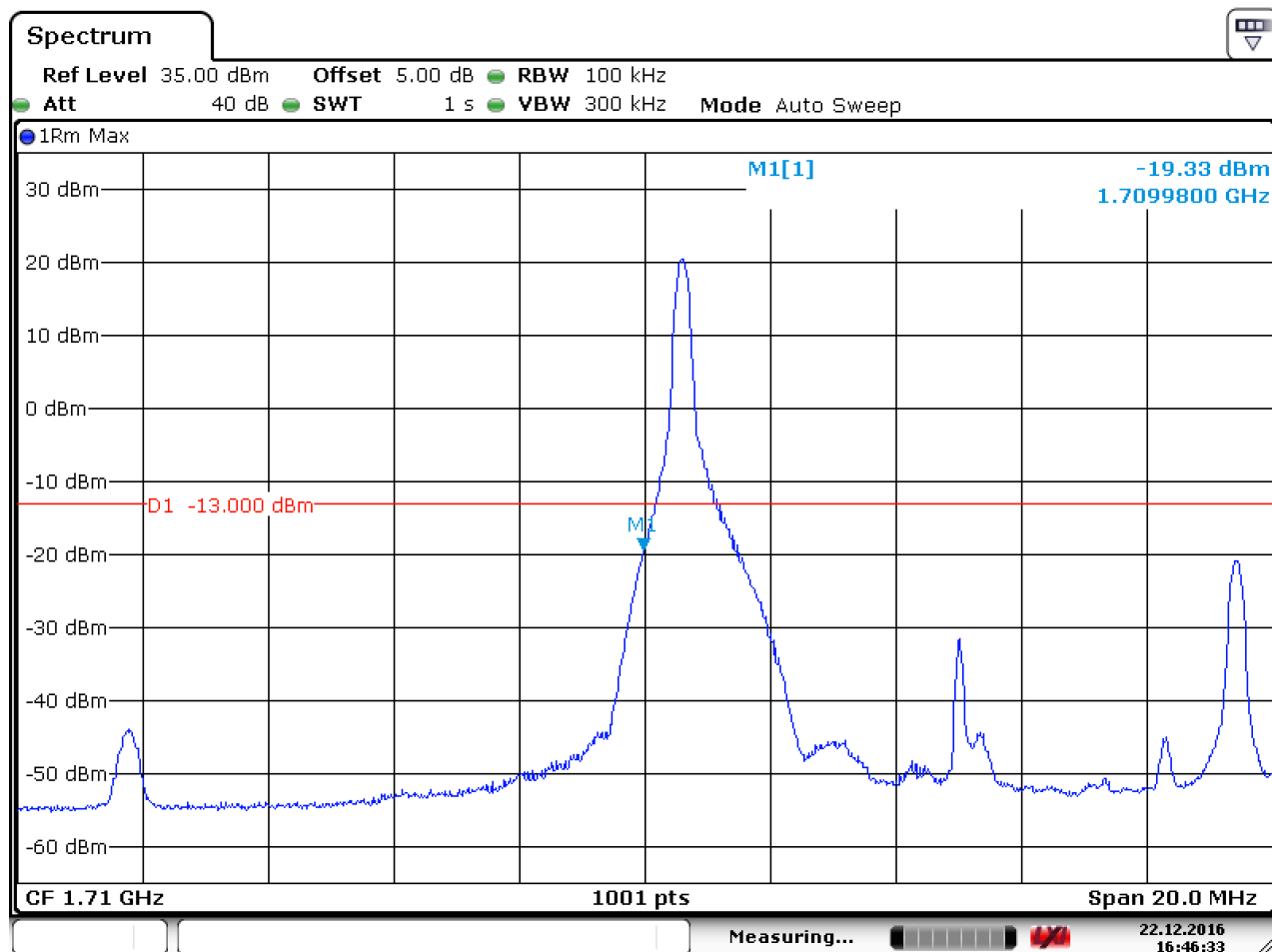
5.1.1.7 Test Mode = LTE/TM1 10MHz

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5.1.1.7.1 Test Channel = LCH

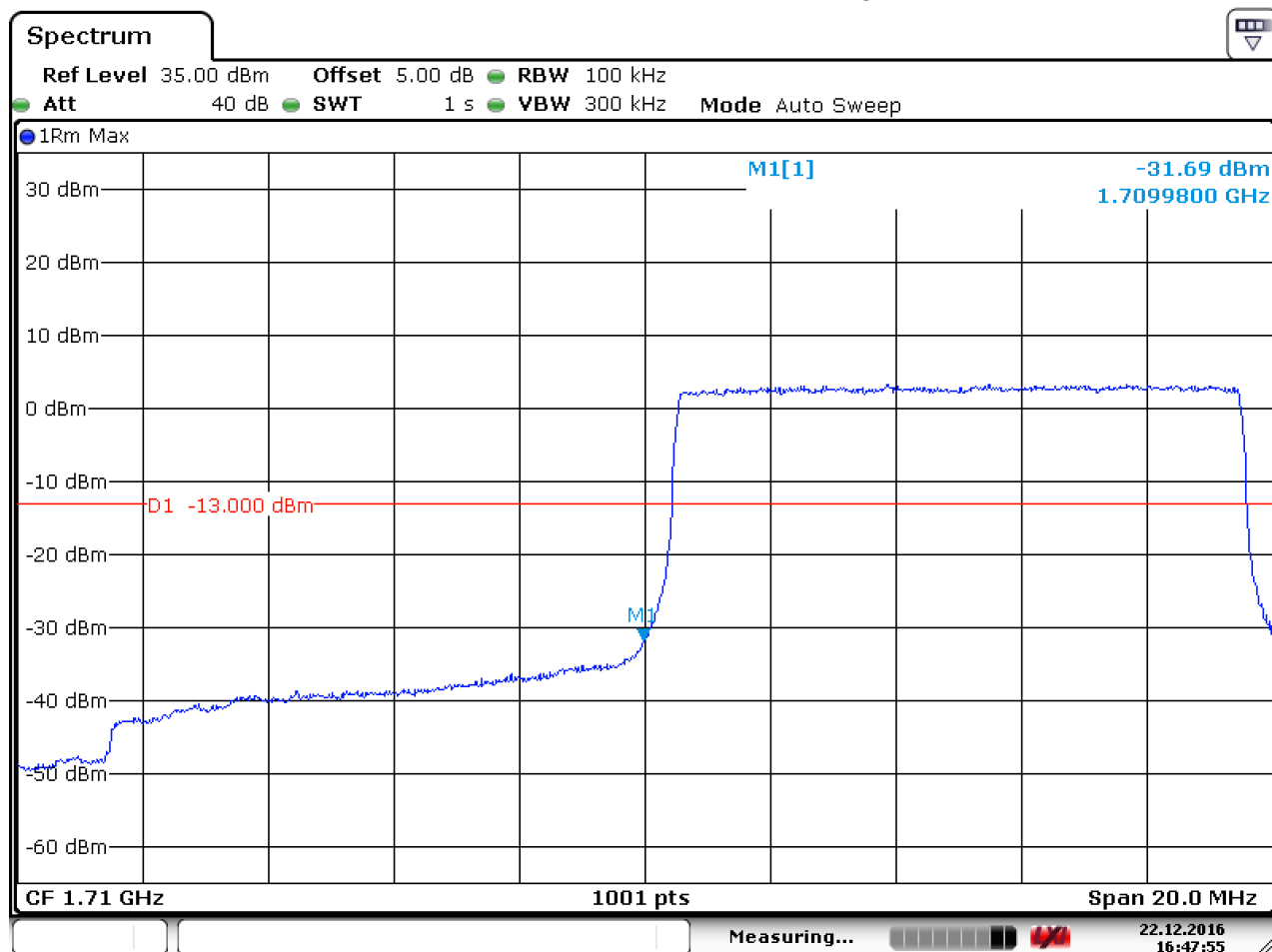
5.1.1.7.1.1 Test RB=1RB



Date: 22.DEC.2016 16:46:34

5.1.1.7.1.2 Test RB=50RB

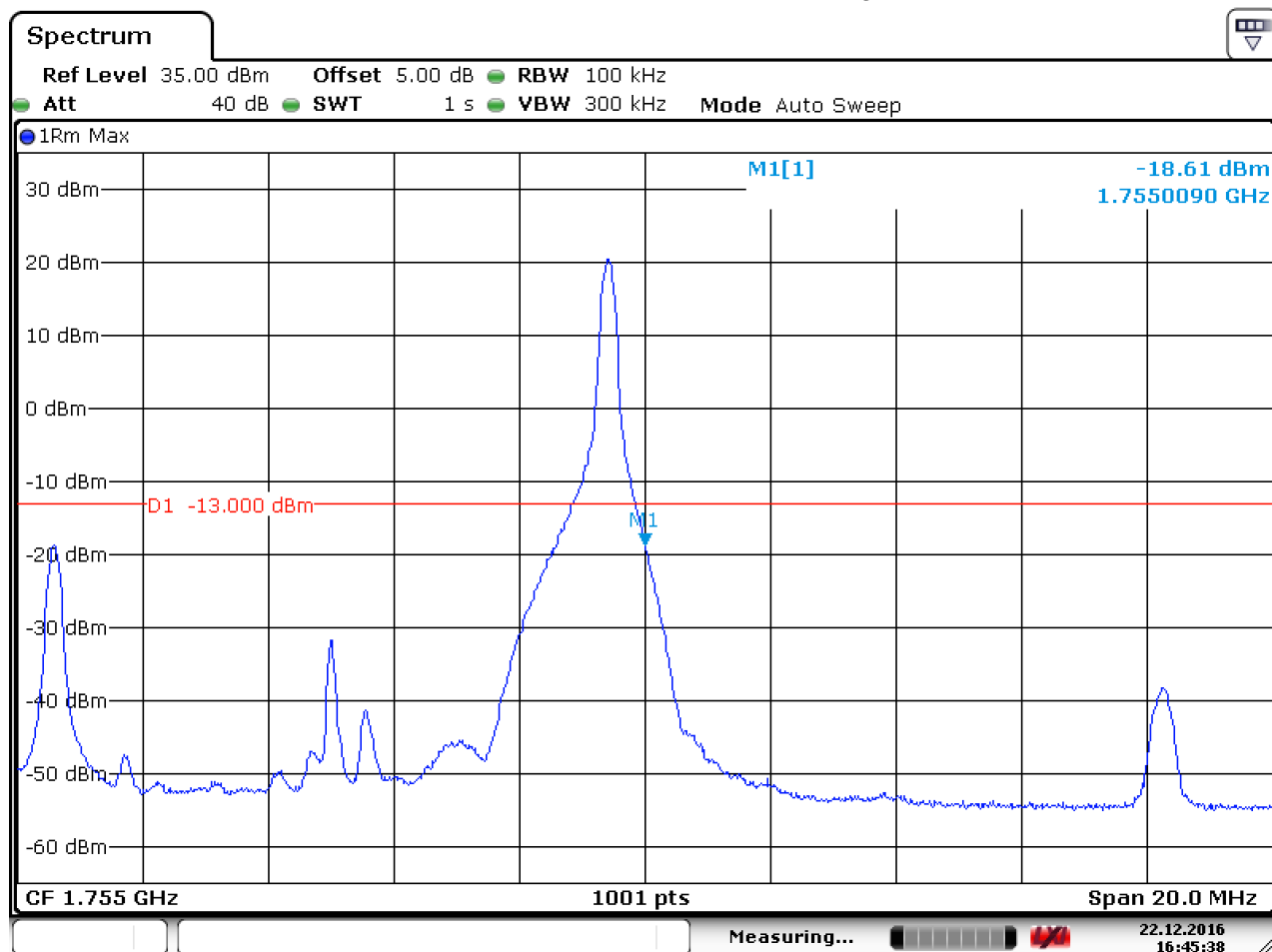
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Date: 22.DEC.2016 16:47:55

5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB



Date: 22.DEC.2016 16:45:38

5.1.1.7.2.2 Test RB=50RB