

Report No.: SZEM170300261304

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# Appendix B

E-UTRA Band 25



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### **Effective (Isotropic) Radiated Power Output Data**

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE BAND 25										
Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Measured (dBm)	EIRP (dBm)	limit (dBm)	Verdict		
				RB1#0	23.49	24.64	33.00	PASS		
				RB1#2	23.68	24.83	33.00	PASS		
				RB1#5	23.59	24.74	33.00	PASS		
			LCH	RB3#0	23.47	24.62	33.00	PASS		
				RB3#2	23.55	24.70	33.00	PASS		
				RB3#3	23.59	24.74	33.00	PASS		
				RB6#0	22.71	23.86	33.00	PASS		
				RB1#0	23.67	24.82	33.00	PASS		
				RB1#2	23.71	24.86	33.00	PASS		
				RB1#5	23.51	24.66	33.00	PASS		
BAND25	LTE/TM1	1.4M	МСН	RB3#0	23.69	24.84	33.00	PASS		
				RB3#2	23.64	24.79	33.00	PASS		
				RB3#3	23.67	24.82	33.00	PASS		
				RB6#0	22.74	23.89	33.00	PASS		
				RB1#0	23.50	24.65	33.00	PASS		
				RB1#2	23.60	24.75	33.00	PASS		
				RB1#5	23.44	24.59	33.00	PASS		
			НСН	RB3#0	23.53	24.68	33.00	PASS		
				RB3#2	23.64	24.79	33.00	PASS		
				RB3#3	23.58	24.73	33.00	PASS		
				RB6#0	22.68	23.83	33.00	PASS		



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Test	Test	Test	Test	Took DD	Measured	EIRP	limit	Mon-H-1
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
				RB1#0	22.50	23.65	33.00	PASS
				RB1#2	22.85	24.00	33.00	PASS
				RB1#5	22.93	24.08	33.00	PASS
			LCH	RB3#0	22.91	24.06	33.00	PASS
				RB3#2	22.75	23.90	33.00	PASS
				RB3#3	22.81	23.96	33.00	PASS
				RB6#0	21.64	22.79	33.00	PASS
				RB1#0	22.98	24.13	33.00	PASS
				RB1#2	22.90	24.05	33.00	PASS
				RB1#5	22.88	24.03	33.00	PASS
BAND25	LTE/TM2	1.4M	MCH	RB3#0	22.92	24.07	33.00	PASS
				RB3#2	22.86	24.01	33.00	PASS
				RB3#3	22.92	24.07	33.00	PASS
				RB6#0	21.50	22.65	33.00	PASS
				RB1#0	22.76	23.91	33.00	PASS
				RB1#2	22.46	23.61	33.00	PASS
				RB1#5	22.47	23.62	33.00	PASS
			НСН	RB3#0	22.52	23.67	33.00	PASS
				RB3#2	22.67	23.82	33.00	PASS
				RB3#3	22.91	24.06	33.00	PASS
				RB6#0	21.44	22.59	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
				RB1#0	23.71	24.86	33.00	PASS
				RB1#7	23.64	24.79	33.00	PASS
				RB1#14	23.64	24.79	33.00	PASS
			LCH	RB8#0	22.75	23.90	33.00	PASS
				RB8#4	22.65	23.80	33.00	PASS
				RB8#7	22.75	23.90	33.00	PASS
				RB15#0	22.63	23.78	33.00	PASS
				RB1#0	23.77	24.92	33.00	PASS
				RB1#7	23.70	24.85	33.00	PASS
BAND25				RB1#14	23.84	24.99	33.00	PASS
	LTE/TM1	3M	MCH	RB8#0	22.70	23.85	33.00	PASS
				RB8#4	22.77	23.92	33.00	PASS
				RB8#7	22.71	23.86	33.00	PASS
				RB15#0	22.71	23.86	33.00	PASS
				RB1#0	23.81	24.96	33.00	PASS
				RB1#7	23.61	24.76	33.00	PASS
				RB1#14	23.70	24.85	33.00	PASS
			НСН	RB8#0	22.79	23.94	33.00	PASS
				RB8#4	22.77	23.92	33.00	PASS
				RB8#7	22.75	23.90	33.00	PASS
				RB15#0	22.69	23.84	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
				RB1#0	22.97	24.12	33.00	PASS
				RB1#7	22.93	24.08	33.00	PASS
				RB1#14	22.97	24.12	33.00	PASS
			LCH	RB8#0	21.86	23.01	33.00	PASS
				RB8#4	21.73	22.88	33.00	PASS
				RB8#7	21.84	22.99	33.00	PASS
				RB15#0	21.79	22.94	33.00	PASS
				RB1#0	23.08	24.23	33.00	PASS
BAND25				RB1#7	22.83	23.98	33.00	PASS
				RB1#14	23.03	24.18	33.00	PASS
	LTE/TM2	ЗМ	MCH	RB8#0	21.85	23.00	33.00	PASS
				RB8#4	21.91	23.06	33.00	PASS
				RB8#7	21.84	22.99	33.00	PASS
				RB15#0	21.91	23.06	33.00	PASS
				RB1#0	23.36	24.51	33.00	PASS
				RB1#7	22.95	24.10	33.00	PASS
				RB1#14	22.76	23.91	33.00	PASS
			НСН	RB8#0	21.96	23.11	33.00	PASS
				RB8#4	21.94	23.09	33.00	PASS
				RB8#7	21.89	23.04	33.00	PASS
				RB15#0	21.79	22.94	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
				RB1#0	23.62	24.77	33.00	PASS
				RB1#13	23.48	24.63	33.00	PASS
				RB1#24	23.43	24.58	33.00	PASS
			LCH	RB12#0	22.58	23.73	33.00	PASS
				RB12#6	22.60	23.75	33.00	PASS
				RB12#13	22.58	23.73	33.00	PASS
				RB25#0	22.57	23.72	33.00	PASS
				RB1#0	23.72	24.87	33.00	PASS
				RB1#13	23.42	24.57	33.00	PASS
BAND25				RB1#24	23.52	24.67	33.00	PASS
	LTE/TM1	5M	MCH	RB12#0	22.71	23.86	33.00	PASS
				RB12#6	22.75	23.90	33.00	PASS
				RB12#13	22.73	23.88	33.00	PASS
				RB25#0	22.71	23.86	33.00	PASS
				RB1#0	23.43	24.58	33.00	PASS
				RB1#13	23.43	24.58	33.00	PASS
				RB1#24	23.36	24.51	33.00	PASS
			HCH	RB12#0	22.74	23.89	33.00	PASS
				RB12#6	22.63	23.78	33.00	PASS
				RB12#13	22.57	23.72	33.00	PASS
				RB25#0	22.68	23.83	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
				RB1#0	22.97	24.12	33.00	PASS
				RB1#13	22.81	23.96	33.00	PASS
				RB1#24	22.80	23.95	33.00	PASS
			LCH	RB12#0	21.66	22.81	33.00	PASS
				RB12#6	21.60	22.75	33.00	PASS
				RB12#13	21.45	22.60	33.00	PASS
				RB25#0	21.74	22.89	33.00	PASS
				RB1#0	23.02	24.17	33.00	PASS
				RB1#13	22.87	24.02	33.00	PASS
BAND25				RB1#24	22.96	24.11	33.00	PASS
	LTE/TM2	5M	MCH	RB12#0	21.81	22.96	33.00	PASS
				RB12#6	21.72	22.87	33.00	PASS
				RB12#13	21.66	22.81	33.00	PASS
				RB25#0	21.89	23.04	33.00	PASS
				RB1#0	23.00	24.15	33.00	PASS
				RB1#13	22.89	24.04	33.00	PASS
				RB1#24	22.32	23.47	33.00	PASS
			HCH	RB12#0	21.74	22.89	33.00	PASS
				RB12#6	21.73	22.88	33.00	PASS
				RB12#13	21.64	22.79	33.00	PASS
				RB25#0	21.71	22.86	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
				RB1#0	23.65	24.80	33.00	PASS
				RB1#25	23.44	24.59	33.00	PASS
				RB1#49	23.36	24.51	33.00	PASS
			LCH	RB25#0	22.70	23.85	33.00	PASS
				RB25#13	22.55	23.70	33.00	PASS
				RB25#25	22.52	23.67	33.00	PASS
				RB50#0	22.58	23.73	33.00	PASS
				RB1#0	23.77	24.92	33.00	PASS
				RB1#25	23.64	24.79	33.00	PASS
				RB1#49	23.94	25.09	33.00	PASS
BAND25	LTE/TM1	10M	МСН	RB25#0	22.83	23.98	33.00	PASS
				RB25#13	22.82	23.97	33.00	PASS
				RB25#25	22.73	23.88	33.00	PASS
				RB50#0	22.79	23.94	33.00	PASS
				RB1#0	23.76	24.91	33.00	PASS
				RB1#25	23.50	24.65	33.00	PASS
				RB1#49	23.47	24.62	33.00	PASS
			НСН	RB25#0	22.85	24.00	33.00	PASS
				RB25#13	22.71	23.86	33.00	PASS
				RB25#25	22.74	23.89	33.00	PASS
				RB50#0	22.72	23.87	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
				RB1#0	22.96	24.11	33.00	PASS
				RB1#25	22.69	23.84	33.00	PASS
				RB1#49	22.73	23.88	33.00	PASS
			LCH	RB25#0	21.63	22.78	33.00	PASS
				RB25#13	21.56	22.71	33.00	PASS
				RB25#25	21.43	22.58	33.00	PASS
				RB50#0	21.60	22.75	33.00	PASS
				RB1#0	23.06	24.21	33.00	PASS
				RB1#25	23.01	24.16	33.00	PASS
				RB1#49	23.10	24.25	33.00	PASS
BAND25	LTE/TM2	10M	MCH	RB25#0	21.76	22.91	33.00	PASS
				RB25#13	21.85	23.00	33.00	PASS
				RB25#25	21.76	22.91	33.00	PASS
				RB50#0	21.89	23.04	33.00	PASS
				RB1#0	23.18	24.33	33.00	PASS
				RB1#25	23.14	24.29	33.00	PASS
				RB1#49	22.54	23.69	33.00	PASS
			НСН	RB25#0	21.90	23.05	33.00	PASS
				RB25#13	21.60	22.75	33.00	PASS
				RB25#25	21.69	22.84	33.00	PASS
				RB50#0	21.71	22.86	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
				RB1#0	24.08	25.23	33.00	PASS
				RB1#38	23.41	24.56	33.00	PASS
				RB1#74	23.57	24.72	33.00	PASS
			LCH	RB36#0	22.73	23.88	33.00	PASS
				RB36#18	22.49	23.64	33.00	PASS
				RB36#39	22.53	23.68	33.00	PASS
				RB75#0	22.68	23.83	33.00	PASS
				RB1#0	23.99	25.14	33.00	PASS
				RB1#38	23.48	24.63	33.00	PASS
BAND25				RB1#74	24.17	25.32	33.00	PASS
	LTE/TM1	15M	MCH	RB36#0	22.72	23.87	33.00	PASS
				RB36#18	22.77	23.92	33.00	PASS
				RB36#39	22.80	23.95	33.00	PASS
				RB75#0	22.75	23.90	33.00	PASS
				RB1#0	24.00	25.15	33.00	PASS
				RB1#38	23.67	24.82	33.00	PASS
				RB1#74	23.52	24.67	33.00	PASS
			HCH	RB36#0	22.84	23.99	33.00	PASS
				RB36#18	22.68	23.83	33.00	PASS
				RB36#39	22.70	23.85	33.00	PASS
				RB75#0	22.74	23.89	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
				RB1#0	23.10	24.25	33.00	PASS
				RB1#38	22.80	23.95	33.00	PASS
				RB1#74	22.79	23.94	33.00	PASS
			LCH	RB36#0	21.71	22.86	33.00	PASS
				RB36#18	21.43	22.58	33.00	PASS
				RB36#39	21.48	22.63	33.00	PASS
				RB75#0	21.66	22.81	33.00	PASS
				RB1#0	23.11	24.26	33.00	PASS
				RB1#38	22.89	24.04	33.00	PASS
BAND25				RB1#74	23.14	24.29	33.00	PASS
	LTE/TM2	15M	MCH	RB36#0	21.80	22.95	33.00	PASS
				RB36#18	21.50	22.65	33.00	PASS
				RB36#39	21.85	23.00	33.00	PASS
				RB75#0	21.81	22.96	33.00	PASS
				RB1#0	23.23	24.38	33.00	PASS
				RB1#38	22.89	24.04	33.00	PASS
				RB1#74	22.78	23.93	33.00	PASS
			HCH	RB36#0	21.92	23.07	33.00	PASS
				RB36#18	21.85	23.00	33.00	PASS
				RB36#39	21.73	22.88	33.00	PASS
				RB75#0	21.88	23.03	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
				RB1#0	23.92	25.07	33.00	PASS
				RB1#50	23.61	24.76	33.00	PASS
				RB1#99	23.42	24.57	33.00	PASS
			LCH	RB50#0	22.70	23.85	33.00	PASS
				RB50#25	22.67	23.82	33.00	PASS
				RB50#50	22.66	23.81	33.00	PASS
				RB100#0	22.77	23.92	33.00	PASS
				RB1#0	23.95	25.10	33.00	PASS
				RB1#50	23.70	24.85	33.00	PASS
				RB1#99	23.94	25.09	33.00	PASS
BAND25	LTE/TM1	20M	МСН	RB50#0	22.77	23.92	33.00	PASS
				RB50#25	22.75	23.90	33.00	PASS
				RB50#50	22.68	23.83	33.00	PASS
				RB100#0	22.74	23.89	33.00	PASS
				RB1#0	24.16	25.31	33.00	PASS
				RB1#50	23.62	24.77	33.00	PASS
				RB1#99	23.74	24.89	33.00	PASS
			НСН	RB50#0	22.89	24.04	33.00	PASS
				RB50#25	22.66	23.81	33.00	PASS
				RB50#50	22.72	23.87	33.00	PASS
				RB100#0	22.79	23.94	33.00	PASS



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Test	Test	Test	Test	Tool DD	Measured	EIRP	limit	Man Par
Band(LTE)	Mode	Bandwidth	channel	Test RB	(dBm)	(dBm)	(dBm)	Verdict
	ND25 LTE/TM2		LCH	RB1#0	23.22	24.37	33.00	PASS
				RB1#50	22.96	24.11	33.00	PASS
				RB1#99	22.82	23.97	33.00	PASS
				RB50#0	21.99	23.14	33.00	PASS
				RB50#25	21.90	23.05	33.00	PASS
				RB50#50	21.73	22.88	33.00	PASS
				RB100#0	21.87	23.02	33.00	PASS
				RB1#0	23.01	24.16	33.00	PASS
				RB1#50	22.93	24.08	33.00	PASS
				RB1#99	23.17	24.32	33.00	PASS
BAND25		20M	МСН	RB50#0	21.83	22.98	33.00	PASS
				RB50#25	21.68	22.83	33.00	PASS
				RB50#50	21.80	22.95	33.00	PASS
				RB100#0	21.85	23.00	33.00	PASS
			НСН	RB1#0	23.42	24.57	33.00	PASS
				RB1#50	22.89	24.04	33.00	PASS
				RB1#99	23.01	24.16	33.00	PASS
				RB50#0	21.94	23.09	33.00	PASS
				RB50#25	21.80	22.95	33.00	PASS
				RB50#50	21.74	22.89	33.00	PASS
				RB100#0	21.83	22.98	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 25	TM1/20M	LCH	4.43	13	PASS
		MCH	4.58	13	PASS
		HCH	4.38	13	PASS
	TM2/20M	LCH	5.30	13	PASS
		MCH	5.48	13	PASS
		HCH	5.33	13	PASS



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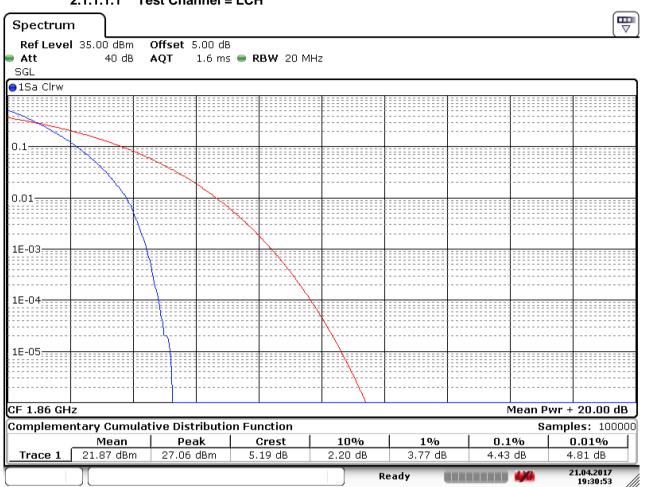
Part II - Test Plots

### 2.1 For LTE

#### 2.1.1 Test Band = LTE band25

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

#### 2.1.1.1.1 Test Channel = LCH



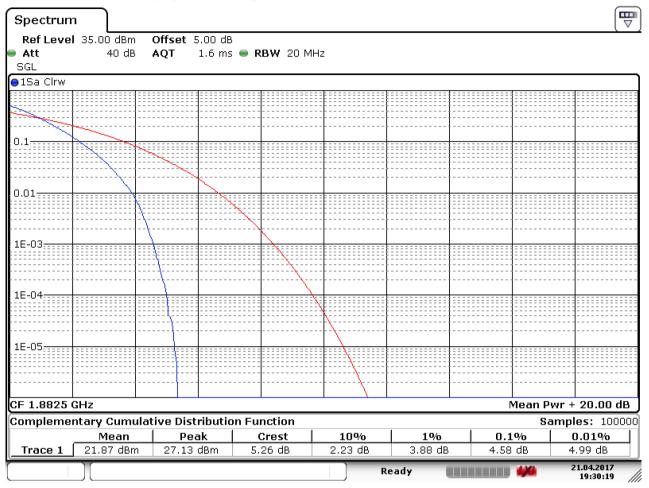
Date: 21.APR.2017 19:30:53



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#### 2.1.1.1.2 Test Channel = MCH



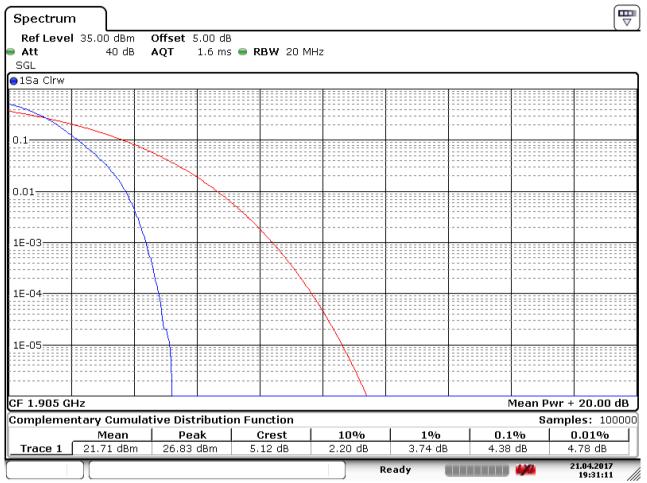
Date: 21.APR.2017 19:30:18



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#### 2.1.1.1.3 Test Channel = HCH



Date: 21.APR.2017 19:31:12



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

#### 2.1.1.2.1 Test Channel = LCH



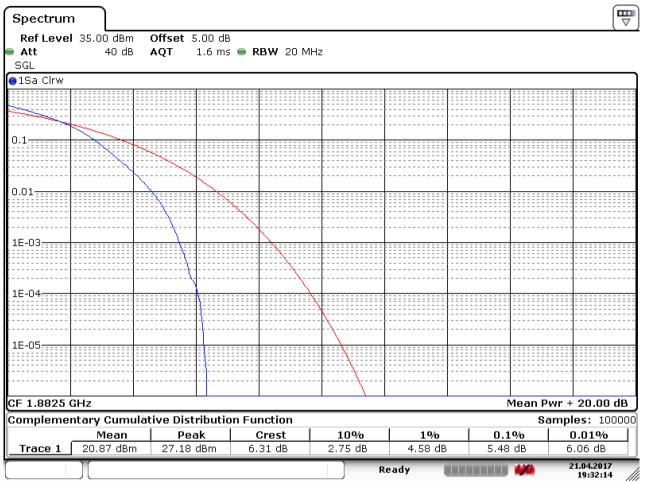
Date: 21.APR.2017 19:32:36



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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

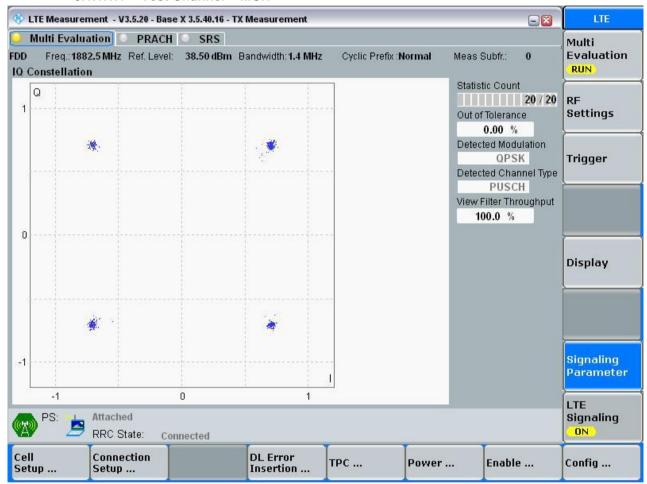
Part I - Test Plots

#### 3.1 For LTE

#### 3.1.1 Test Band = LTE band25

### 3.1.1.1 Test Mode = LTE /TM1 1.4MHz

3.1.1.1.1 Test Channel = MCH



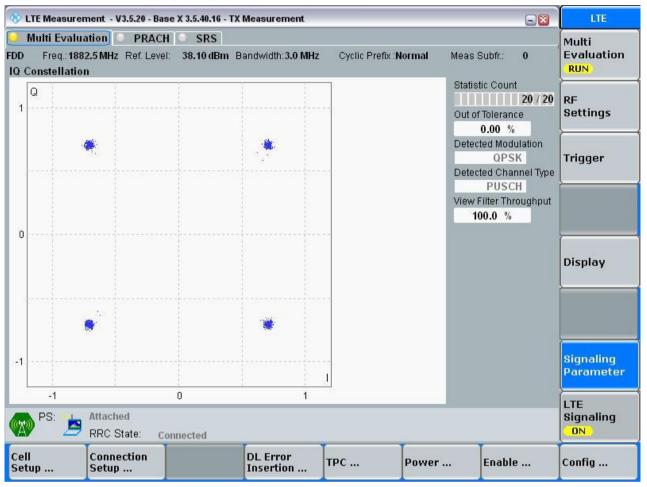


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#### 3.1.1.2 Test Mode = LTE /TM1 3MHz

#### 3.1.1.2.1 Test Channel = MCH



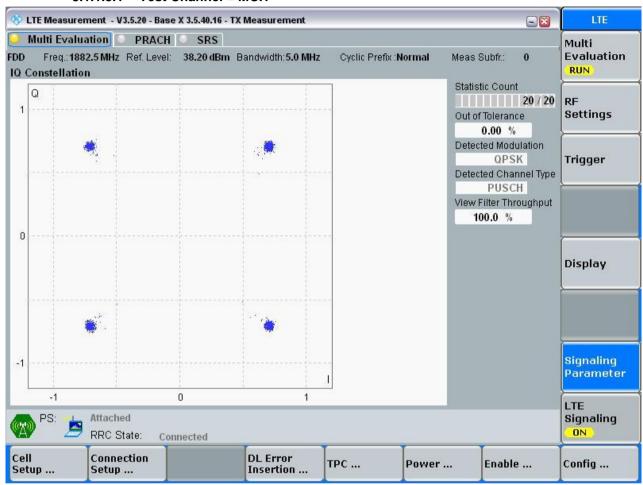


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#### 3.1.1.3 Test Mode = LTE /TM1 5MHz

#### 3.1.1.3.1 Test Channel = MCH



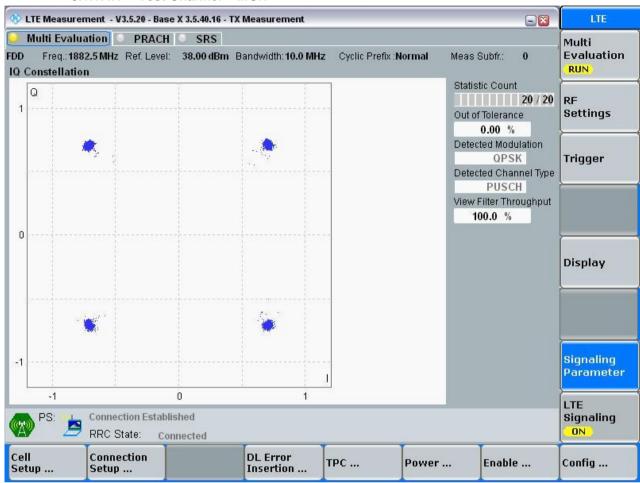


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#### 3.1.1.4 Test Mode = LTE /TM1 10MHz

#### 3.1.1.4.1 Test Channel = MCH



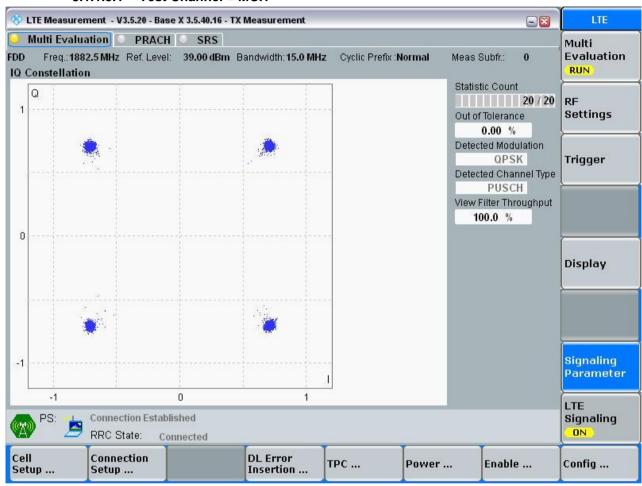


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#### 3.1.1.5 Test Mode = LTE /TM1 15MHz

#### 3.1.1.5.1 Test Channel = MCH



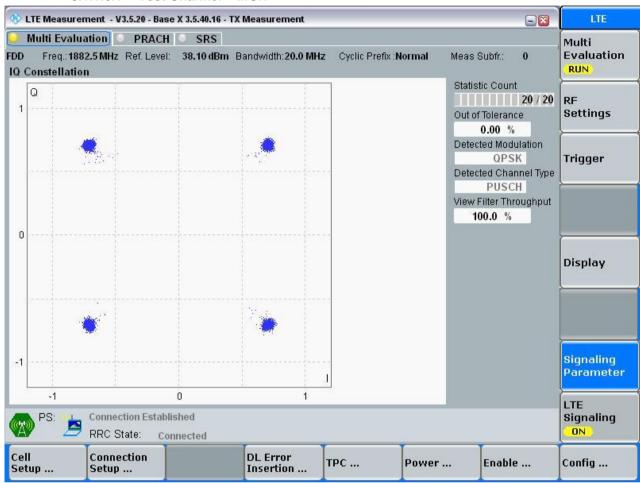


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#### 3.1.1.6 Test Mode = LTE /TM1 20MHz

#### 3.1.1.6.1 Test Channel = MCH



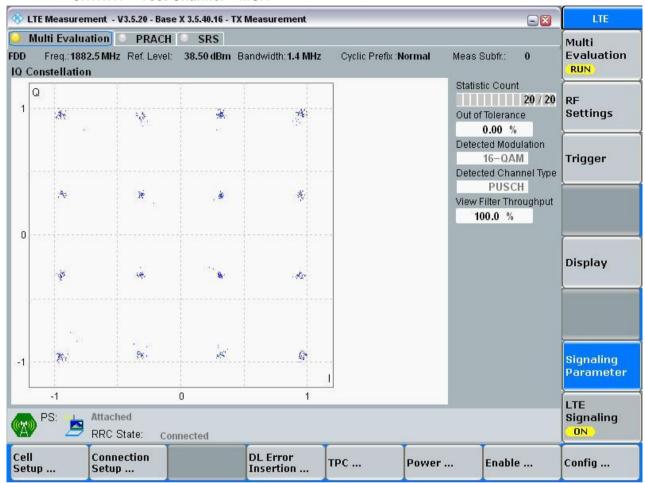


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### 3.1.1.7 Test Mode = LTE /TM2 1.4MHz

#### 3.1.1.7.1 Test Channel = MCH



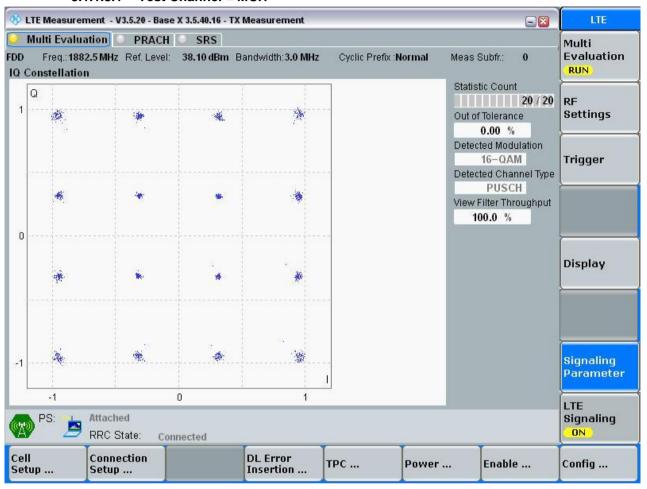


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#### 3.1.1.8 Test Mode = LTE /TM2 3MHz

#### 3.1.1.8.1 Test Channel = MCH



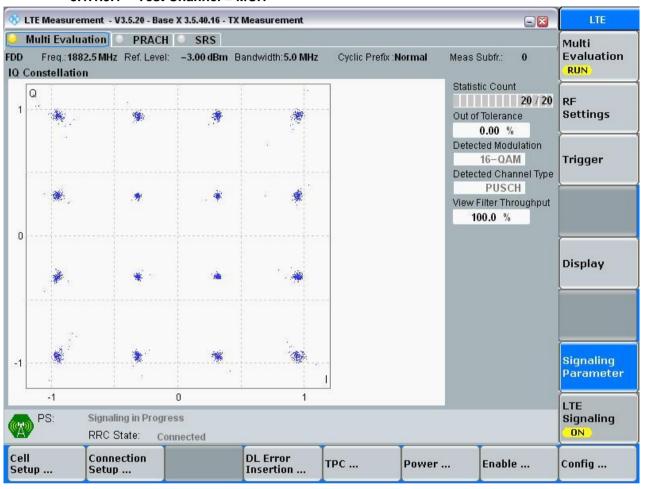


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#### 3.1.1.9 Test Mode = LTE /TM2 5MHz

#### 3.1.1.9.1 Test Channel = MCH



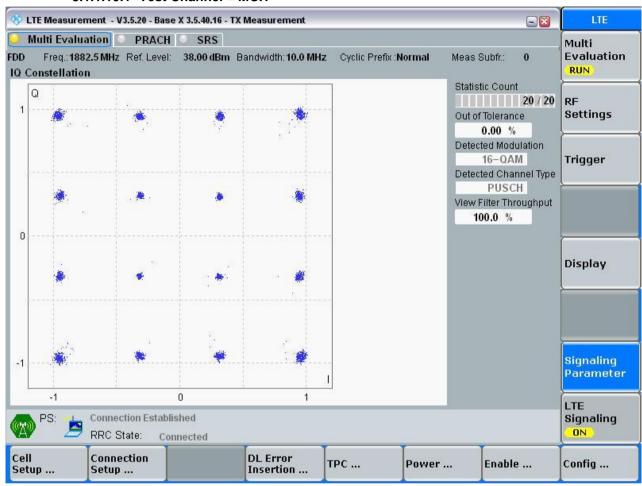


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### 3.1.1.10 Test Mode = LTE /TM2 10MHz

#### 3.1.1.10.1 Test Channel = MCH



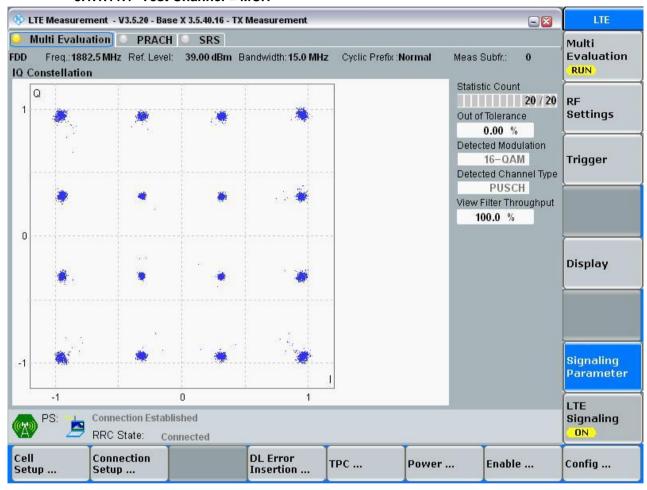


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### 3.1.1.11 Test Mode = LTE /TM2 15MHz

#### 3.1.1.11.1 Test Channel = MCH



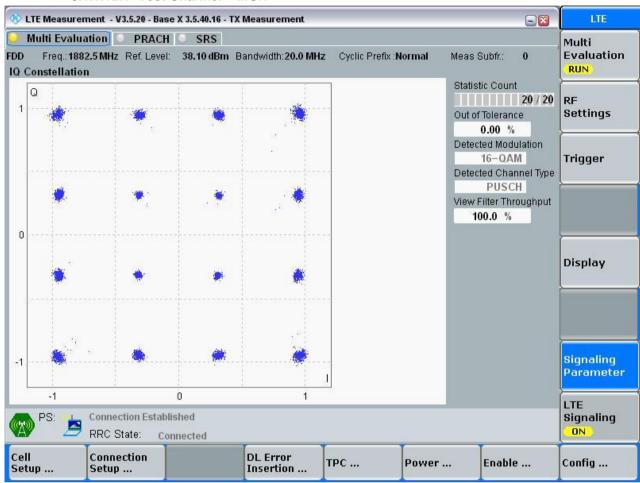


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### 3.1.1.12 Test Mode = LTE /TM2 20MHz

#### 3.1.1.12.1 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
		LCH	1.11	1.39	PASS
	TM1/1.4MHz	MCH	1.10	1.34	PASS
		HCH	1.11	1.32	PASS
		LCH	1.10	1.32	PASS
	TM2/1.4MHz	MCH	1.10	1.33	PASS
		HCH	1.10	1.35	PASS
		LCH	2.70	2.96	PASS
	TM1/3MHz	MCH	2.69	2.94	PASS
		HCH	2.69	2.97	PASS
		LCH	2.69	2.96	PASS
	TM2/3MHz	MCH	2.69	2.96	PASS
		HCH	2.68	2.97	PASS
		LCH	4.50	5.01	PASS
	TM1/5MHz	MCH	4.50	4.99	PASS
		HCH	4.48	4.94	PASS
	TM2/ 5MHz	LCH	4.50	4.99	PASS
		MCH	4.48	4.93	PASS
		HCH	4.50	4.99	PASS
Band 25	TM1/10MHz	LCH	8.93	9.73	PASS
		MCH	8.95	9.87	PASS
		HCH	8.93	9.75	PASS
		LCH	8.95	9.73	PASS
	TM2/ 10MHz	MCH	8.93	9.69	PASS
		HCH	8.93	9.69	PASS
		LCH	13.46	14.96	PASS
	TM1/ 15MHz	MCH	13.52	14.93	PASS
		HCH	13.46	14.93	PASS
		LCH	13.52	14.84	PASS
	TM2/ 15MHz	MCH	13.49	14.81	PASS
		HCH	13.49	14.93	PASS
		LCH	17.90	19.42	PASS
	TM1/ 20MHz	MCH	17.90	19.38	PASS
		HCH	17.90	19.54	PASS
		LCH	17.90	19.62	PASS
	TM2/ 20MHz	MCH	17.94	19.42	PASS
		HCH	17.86	19.42	PASS



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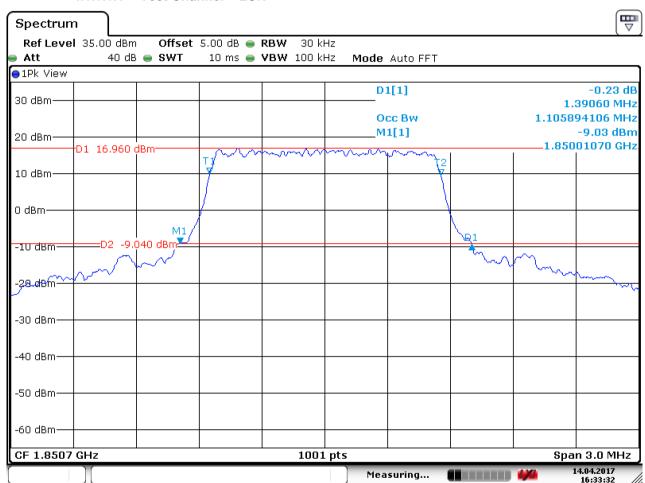
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### 4.1 For LTE

#### 4.1.1 Test Band = LTE band25

#### 4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH

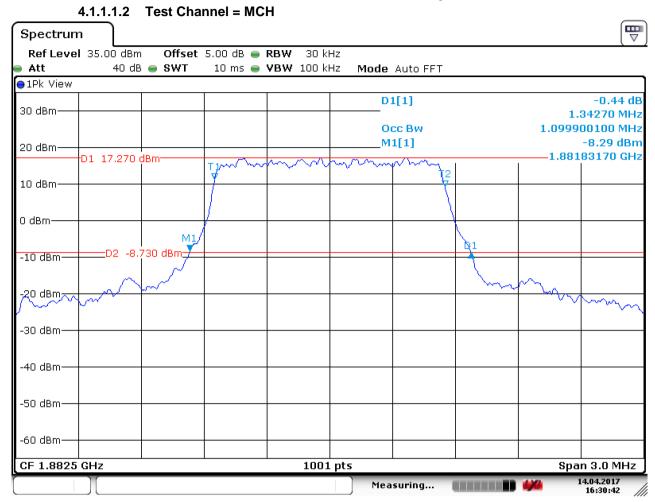


Date: 14.APR.2017 16:33:32



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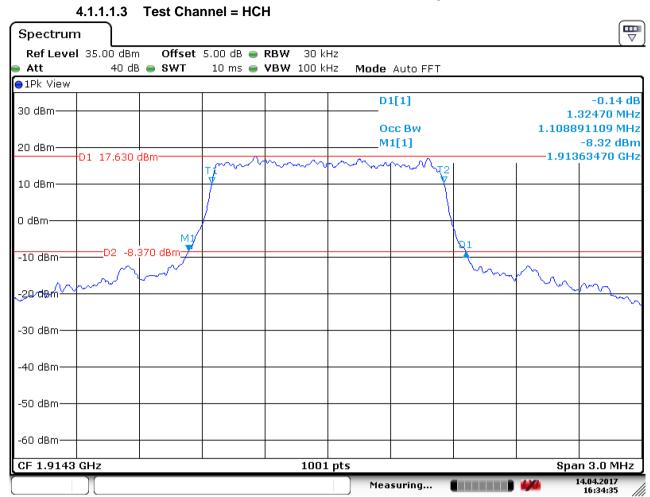


Date: 14.APR.2017 16:30:43



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Date: 14.APR.2017 16:34:36

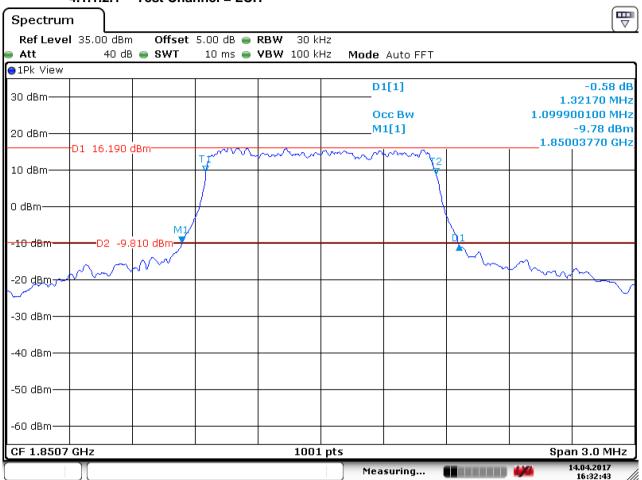


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#### 4.1.1.2 Test Mode = LTE/TM2 1.4MHz

#### 4.1.1.2.1 Test Channel = LCH

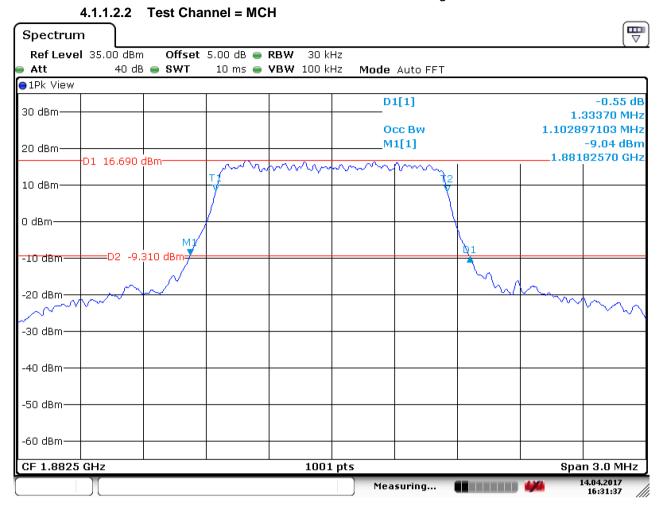


Date: 14.APR.2017 16:32:43



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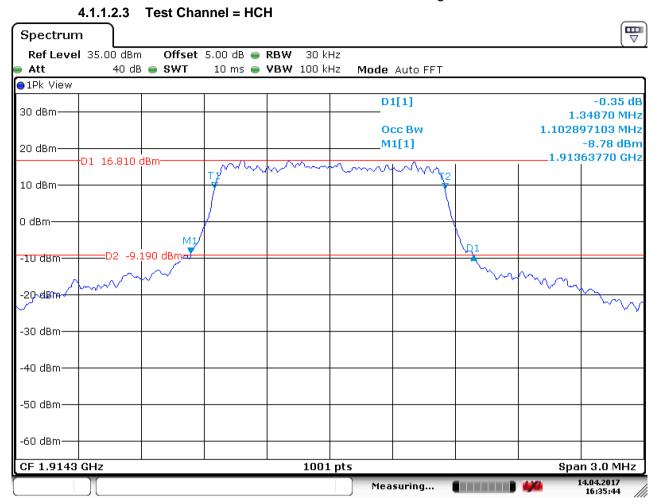


Date: 14.APR.2017 16:31:37



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Date: 14.APR.2017 16:35:45

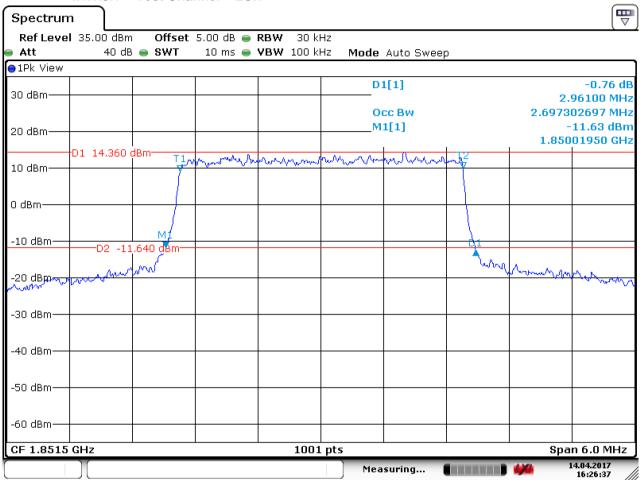


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#### 4.1.1.3 Test Mode = LTE/TM1 3MHz

#### 4.1.1.3.1 Test Channel = LCH

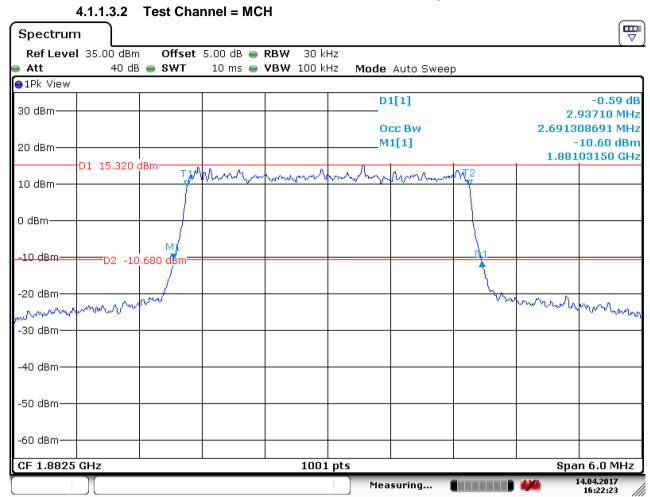


Date: 14.APR.2017 16:26:37



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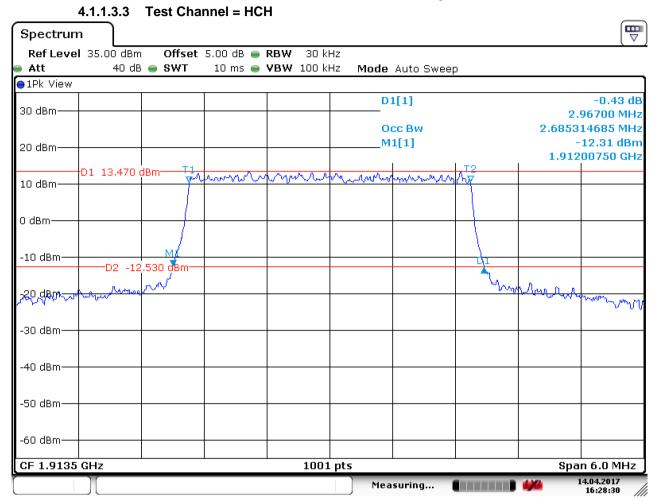


Date: 14.APR.2017 16:22:23



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Date: 14.APR.2017 16:28:30

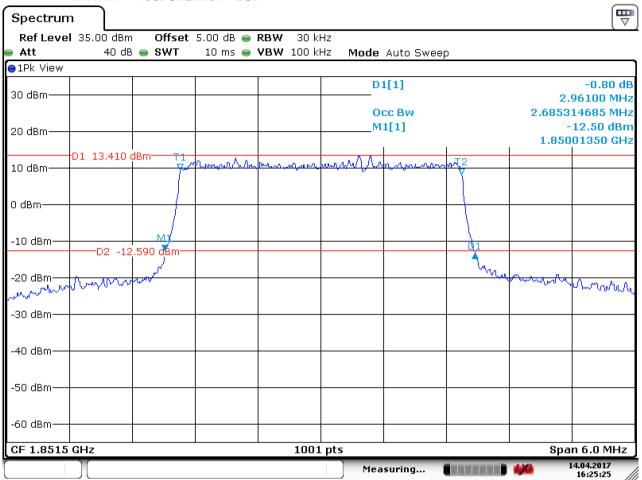


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#### 4.1.1.4 Test Mode = LTE/TM2 3MHz

#### 4.1.1.4.1 Test Channel = LCH

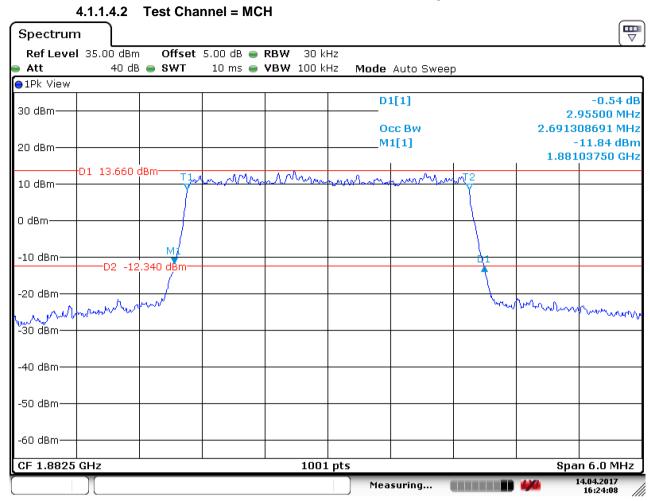


Date: 14.APR.2017 16:25:25



Report No.: SZEM170300261304

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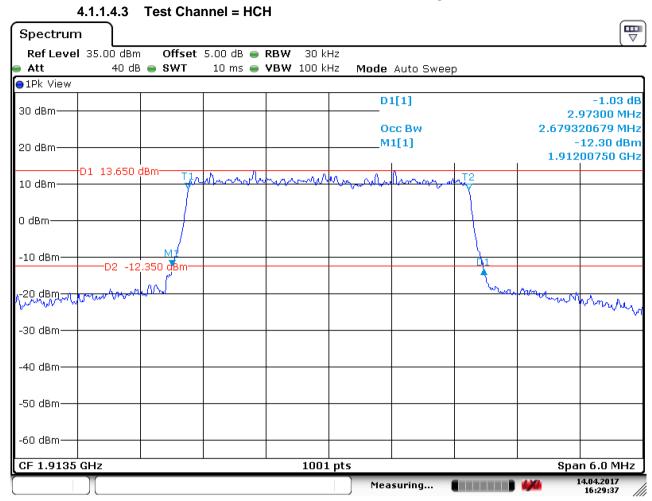


Date: 14.APR.2017 16:24:09



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Date: 14.APR.2017 16:29:38

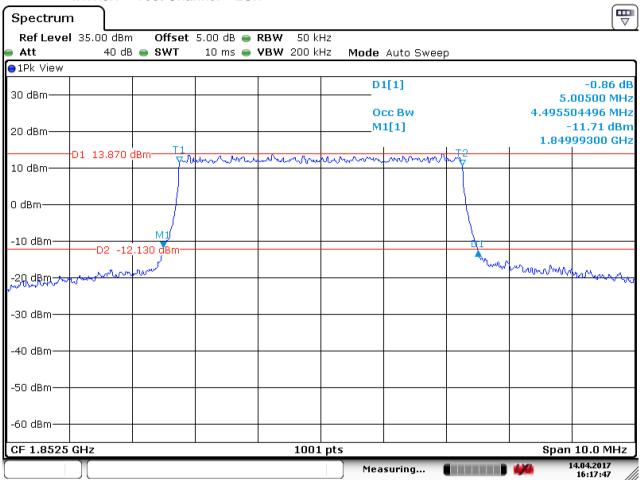


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#### 4.1.1.5 Test Mode = LTE/TM1 5MHz

#### 4.1.1.5.1 Test Channel = LCH

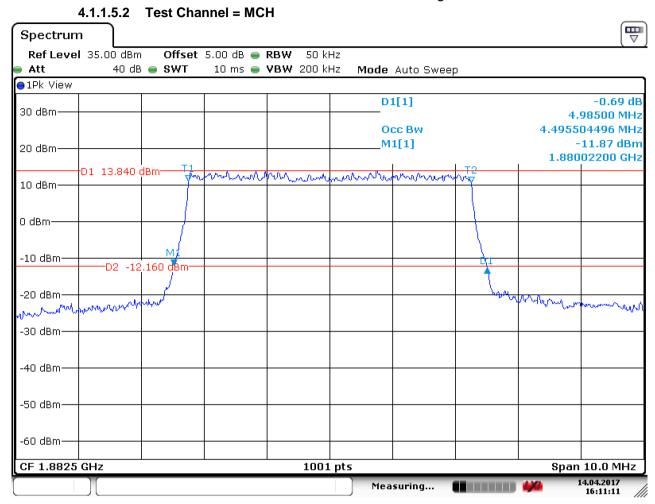


Date: 14.APR.2017 16:17:47



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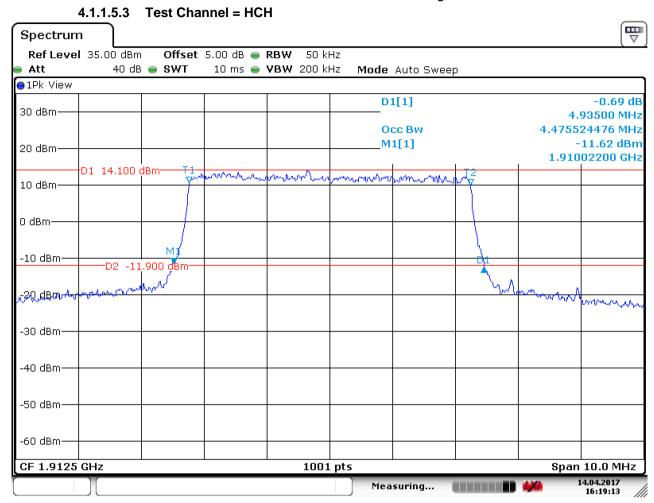


Date: 14.APR.2017 16:11:11



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Date: 14.APR.2017 16:19:13

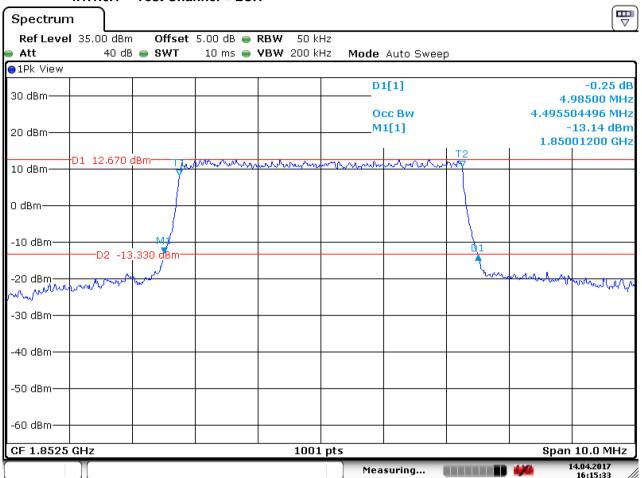


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#### 4.1.1.6 Test Mode = LTE/TM2 5MHz

#### 4.1.1.6.1 Test Channel = LCH

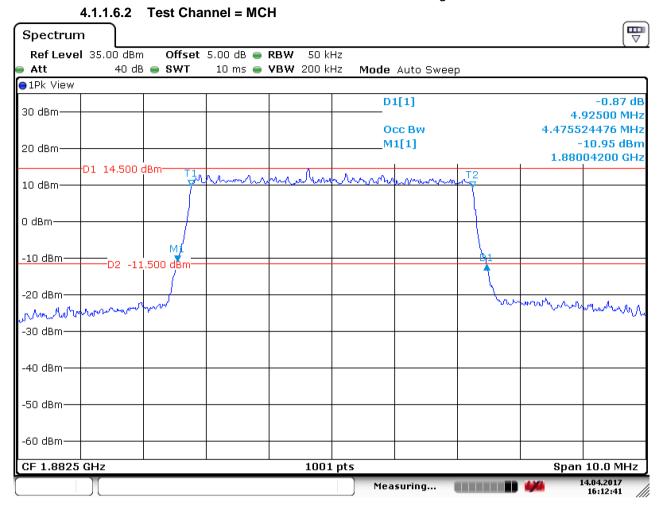


Date: 14.APR.2017 16:15:34



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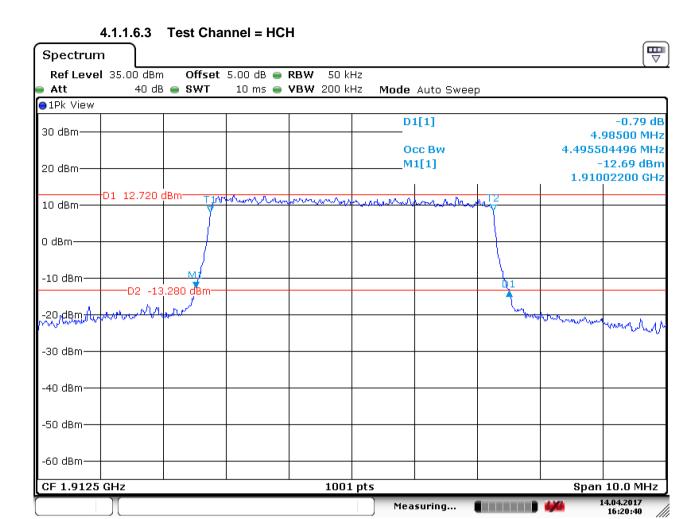


Date: 14.APR.2017 16:12:41



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Date: 14.APR.2017 16:20:40

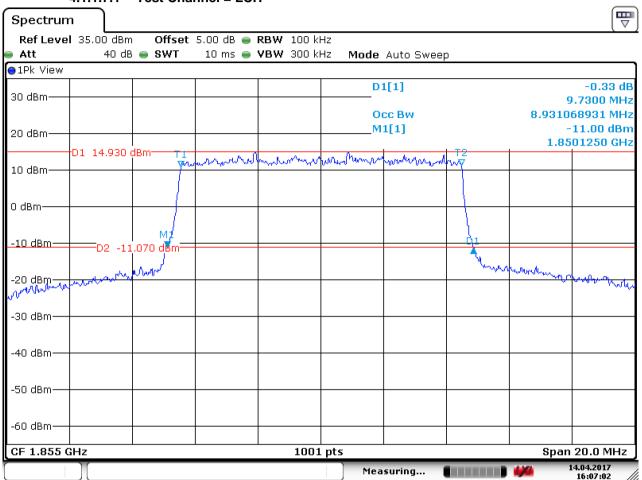


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#### 4.1.1.7 Test Mode = LTE/TM1 10MHz

#### 4.1.1.7.1 Test Channel = LCH

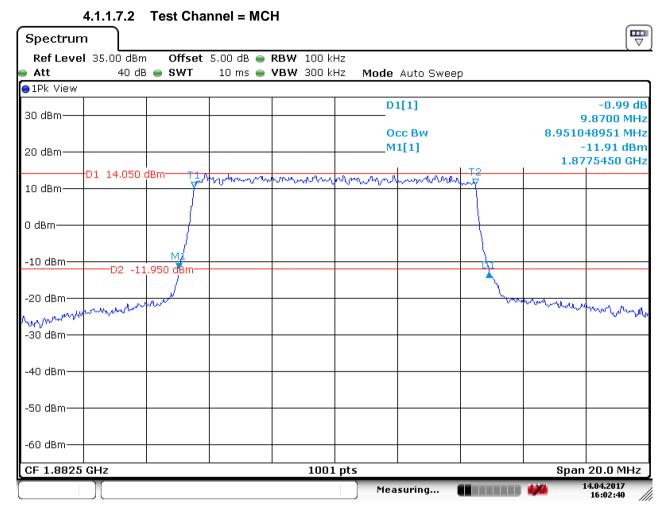


Date: 14.APR.2017 16:07:02



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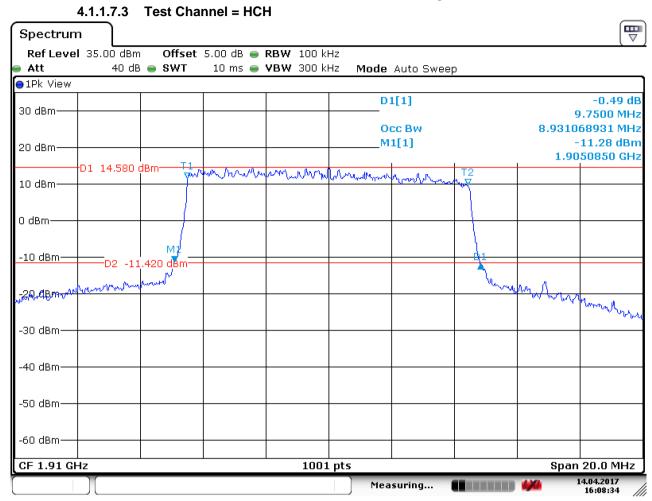


Date: 14.APR.2017 16:02:40



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Date: 14.APR.2017 16:08:33

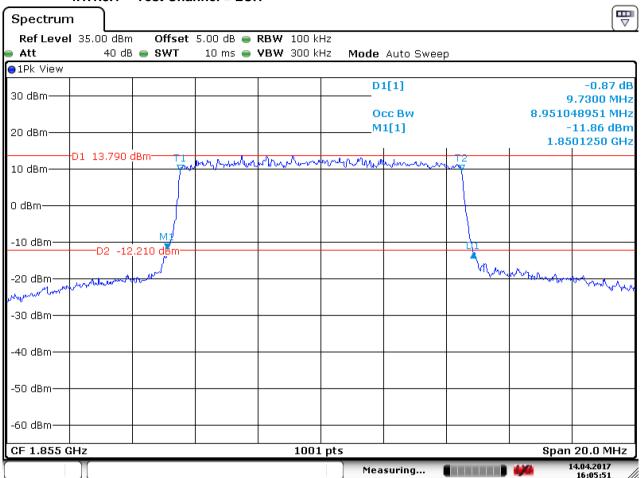


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#### 4.1.1.8 Test Mode = LTE/TM2 10MHz

#### 4.1.1.8.1 Test Channel = LCH

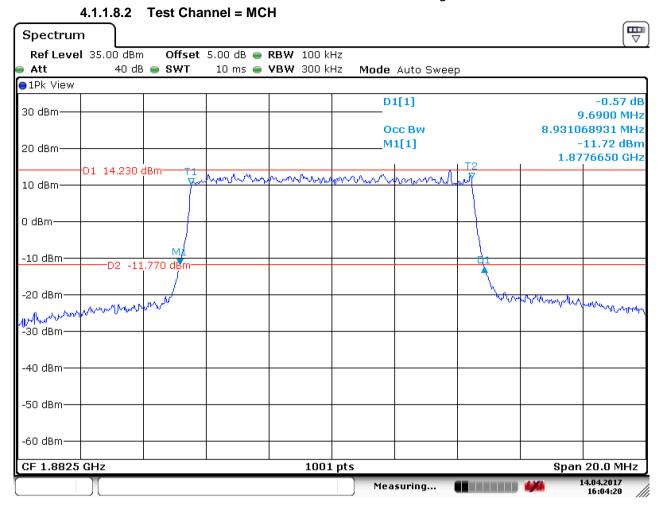


Date: 14.APR.2017 16:05:51



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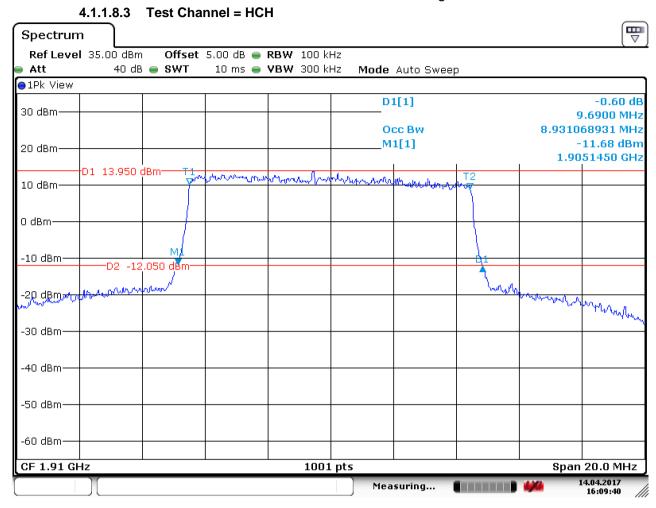


Date: 14.APR.2017 16:04:21



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Date: 14.APR.2017 16:09:41

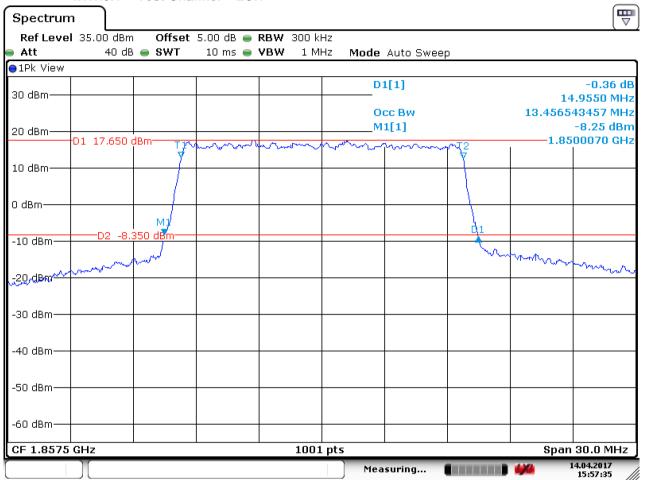


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#### 4.1.1.9 Test Mode = LTE/TM1 15MHz

#### 4.1.1.9.1 Test Channel = LCH

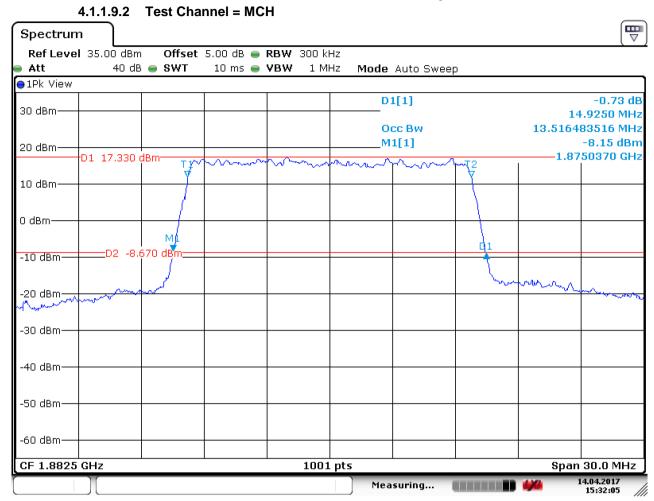


Date: 14.APR.2017 15:57:36



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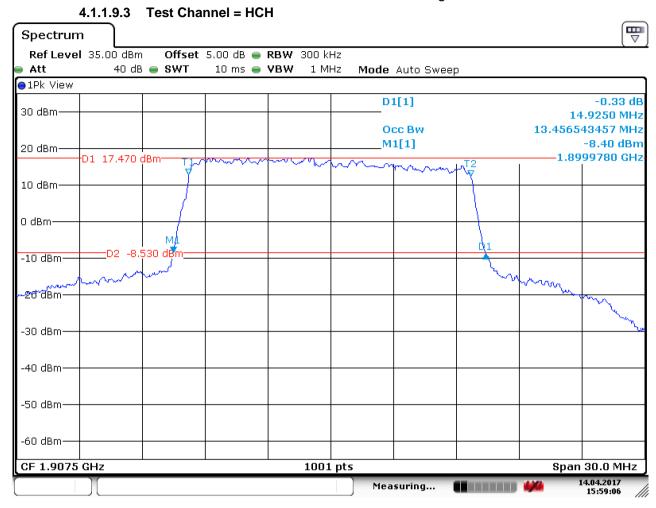


Date: 14.APR.2017 15:32:06



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Date: 14.APR.2017 15:59:07

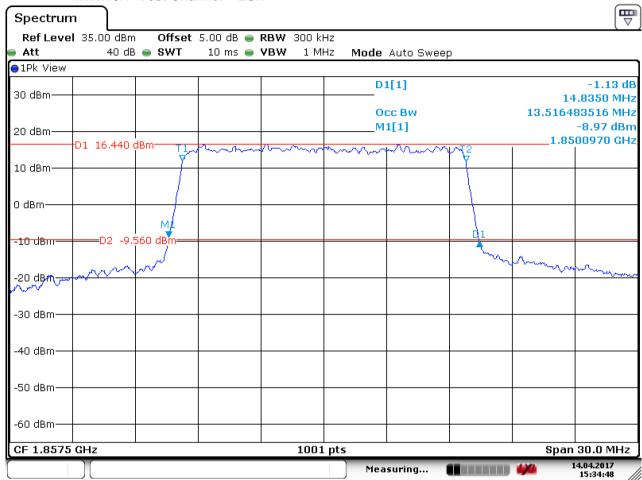


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#### 4.1.1.10 Test Mode = LTE/TM2 15MHz

#### 4.1.1.10.1 Test Channel = LCH

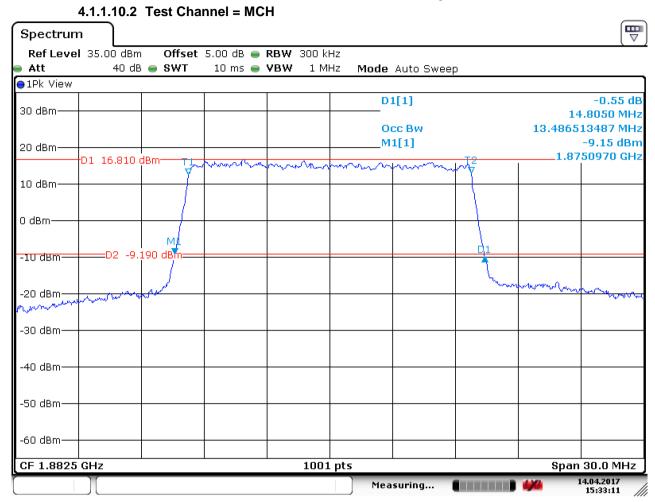


Date: 14.APR.2017 15:34:48



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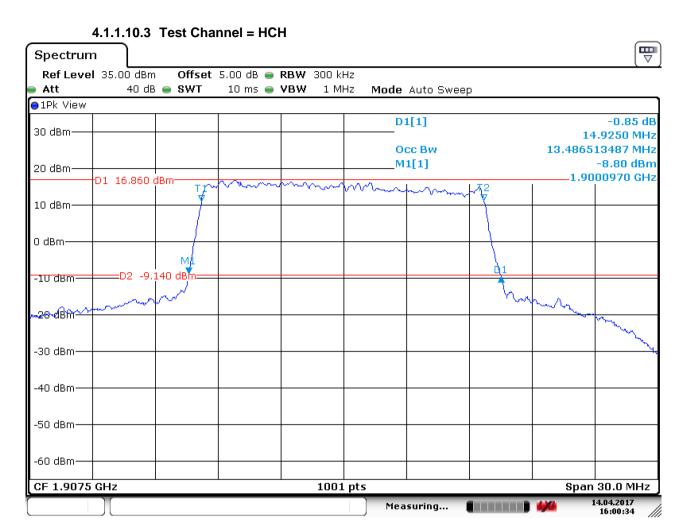


Date: 14.APR.2017 15:33:12



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Date: 14.APR.2017 16:00:34

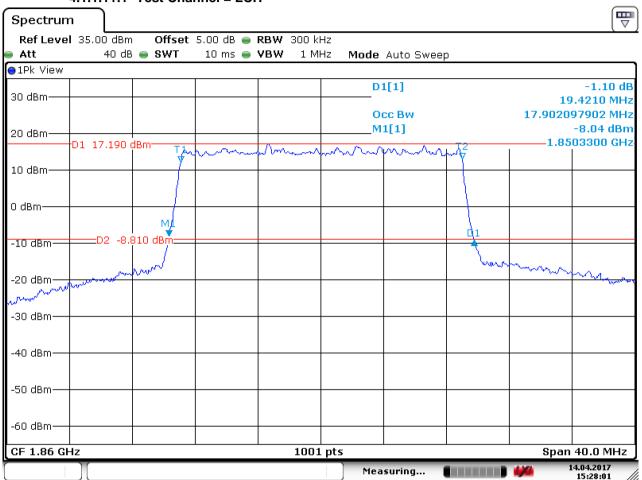


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#### 4.1.1.11 Test Mode = LTE/TM1 20MHz

#### 4.1.1.11.1 Test Channel = LCH

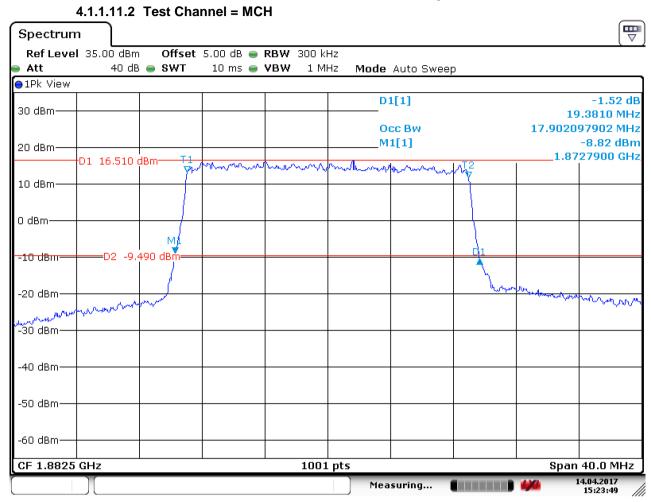


Date: 14.APR.2017 15:28:01



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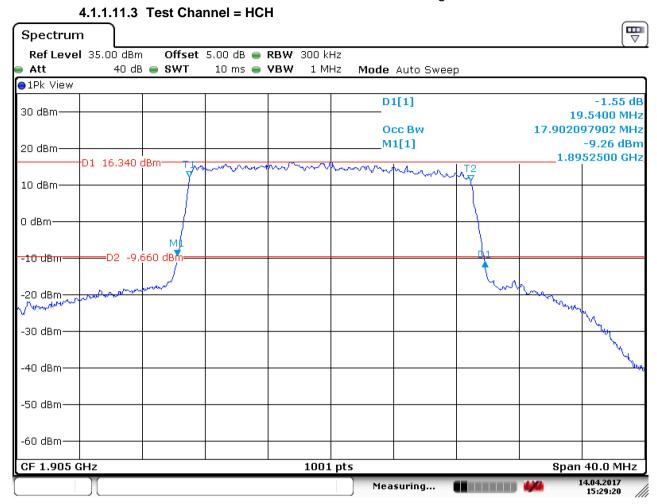


Date: 14.APR.2017 15:23:50



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Date: 14.APR.2017 15:29:21

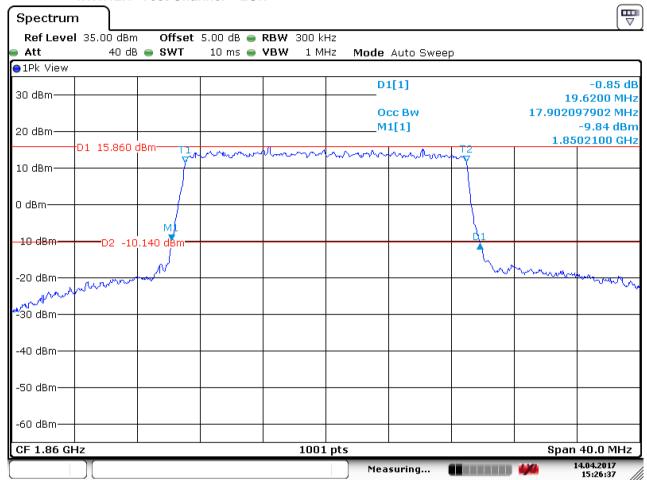


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#### 4.1.1.12 Test Mode = LTE/TM2 20MHz

#### 4.1.1.12.1 Test Channel = LCH

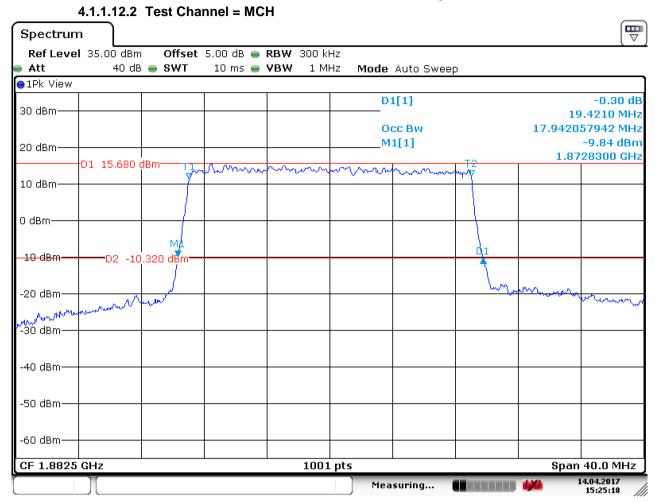


Date: 14.APR.2017 15:26:37



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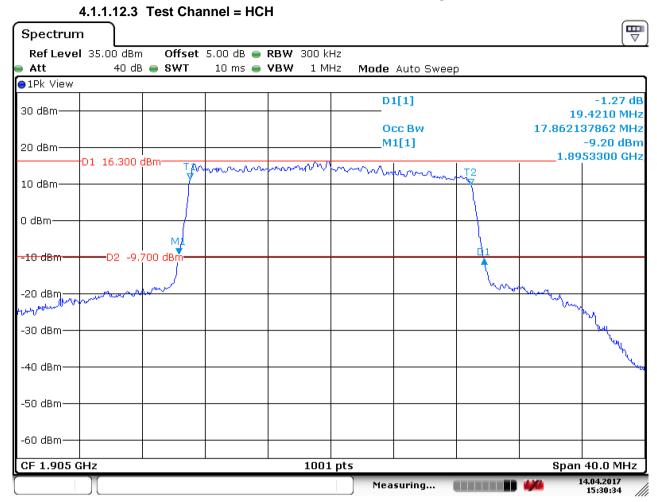


Date: 14.APR.2017 15:25:18



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#### 5 Band Edges Compliance

Part I -

#### 5.1 For LTE

#### 5.1.1 Test Band = LTE band25

#### 5.1.1.1 Test Mode = LTE/TM1 1.4MHz

**5.1.1.1.1** Test Channel = LCH

#### 5.1.1.1.1 Test RB=1RB



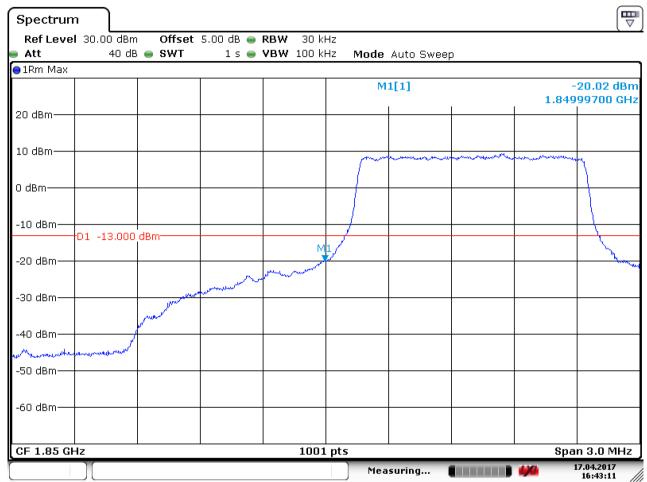
Date: 17.APR.2017 16:43:40



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#### 5.1.1.1.1.2 Test RB=6RB



Date: 17.APR.2017 16:43:11

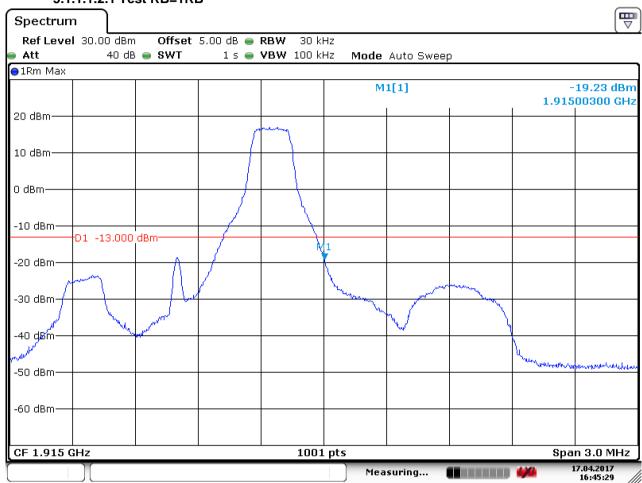


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#### 5.1.1.1.2 Test Channel = HCH

#### 5.1.1.1.2.1 Test RB=1RB



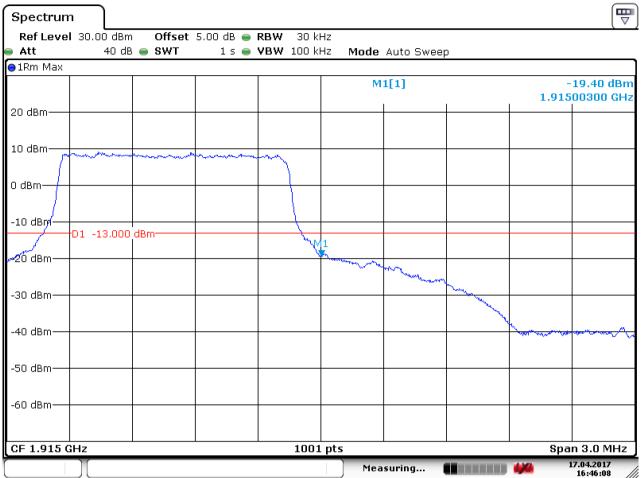
Date: 17.APR.2017 16:45:29



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#### 5.1.1.1.2.2 Test RB=6RB



Date: 17.APR.2017 16:46:09



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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



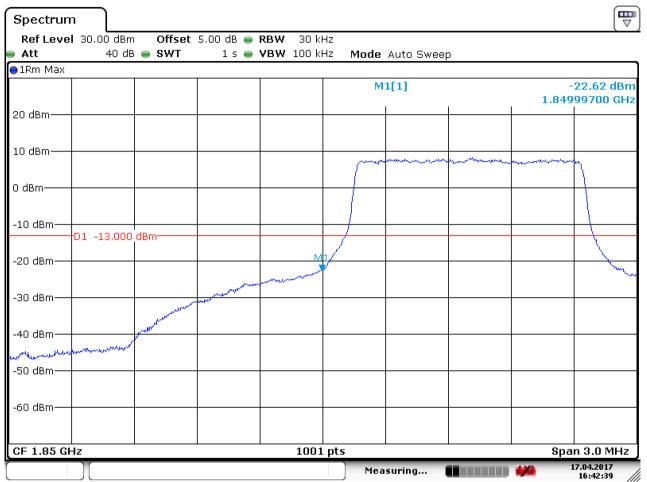
Date: 17.APR.2017 16:44:15



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#### 5.1.1.2.1.2 Test RB=6RB



Date: 17.APR.2017 16:42:39

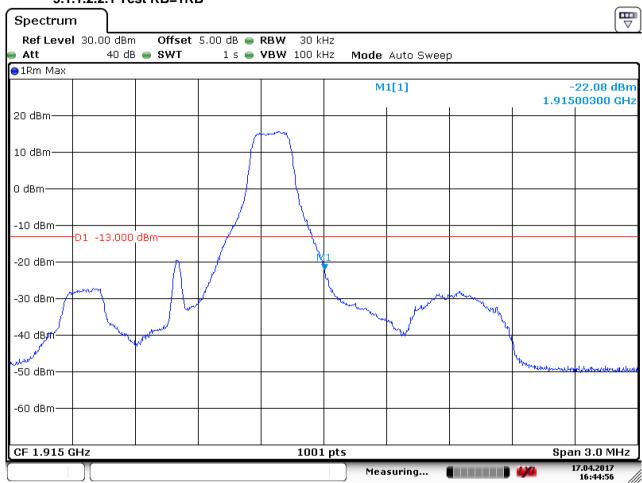


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### 5.1.1.2.2 Test Channel = HCH

#### 5.1.1.2.2.1 Test RB=1RB



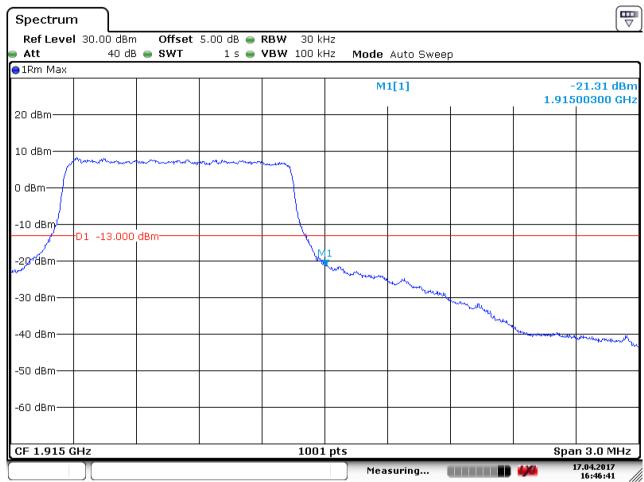
Date: 17.APR.2017 16:44:57



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#### 5.1.1.2.2.2 Test RB=6RB



Date: 17.APR.2017 16:46:40

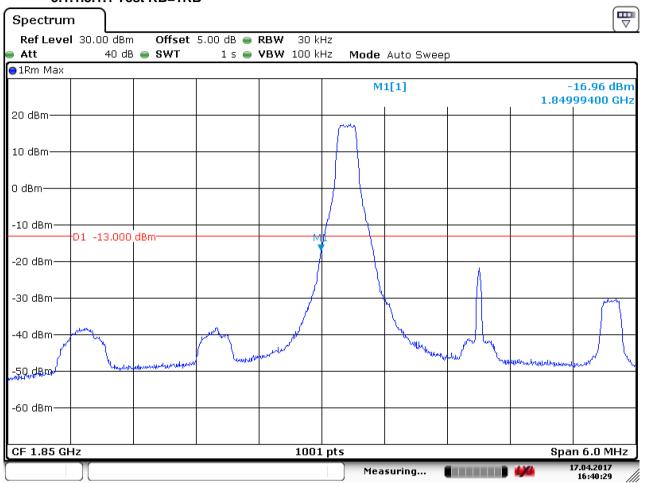


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### 5.1.1.3 Test Mode = LTE/TM1 3MHz 5.1.1.3.1 Test Channel = LCH

#### 5.1.1.3.1.1 Test RB=1RB



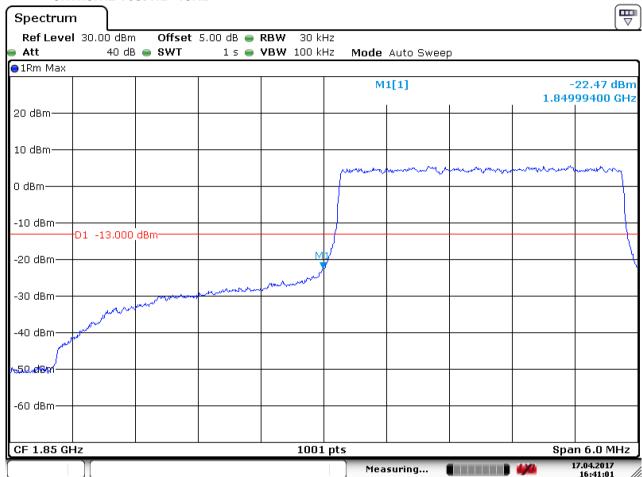
Date: 17.APR.2017 16:40:29



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#### 5.1.1.3.1.2 Test RB=15RB



Date: 17.APR.2017 16:41:01

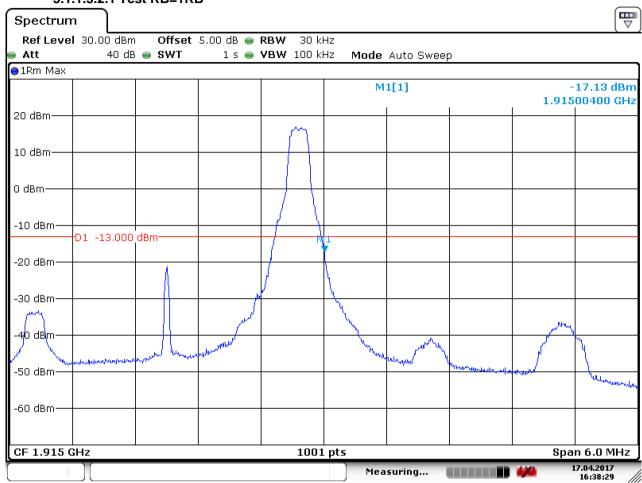


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### 5.1.1.3.2 Test Channel = HCH

#### 5.1.1.3.2.1 Test RB=1RB



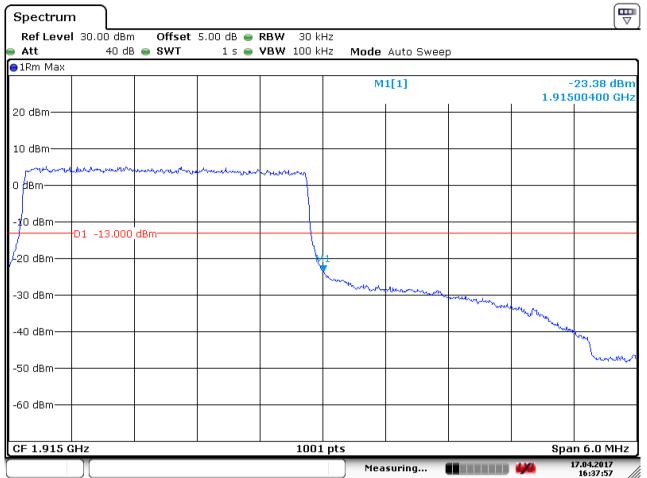
Date: 17.APR.2017 16:38:29



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#### 5.1.1.3.2.2 Test RB=15RB



Date: 17.APR.2017 16:37:58

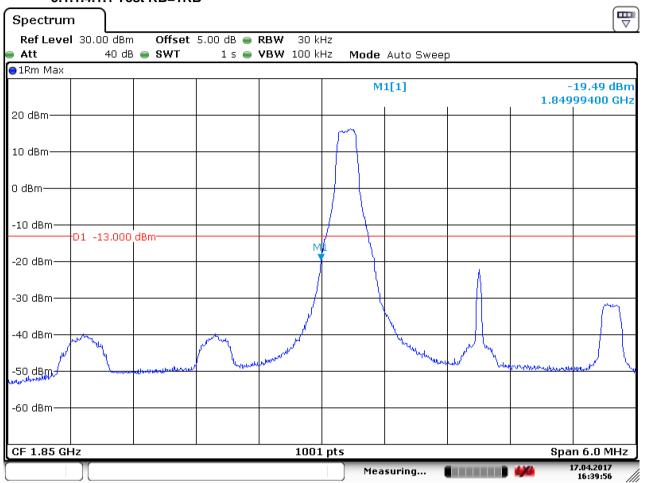


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### 5.1.1.4 Test Mode = LTE/TM2 3MHz 5.1.1.4.1 Test Channel = LCH

#### 5.1.1.4.1.1 Test RB=1RB



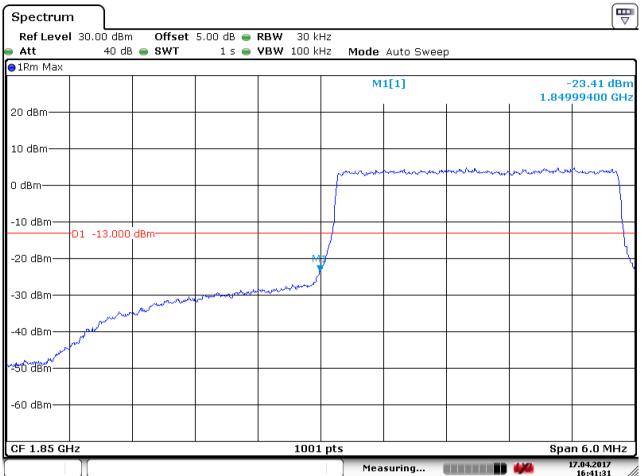
Date: 17.APR.2017 16:39:56



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#### 5.1.1.4.1.2 Test RB=15RB



Date: 17.APR.2017 16:41:32

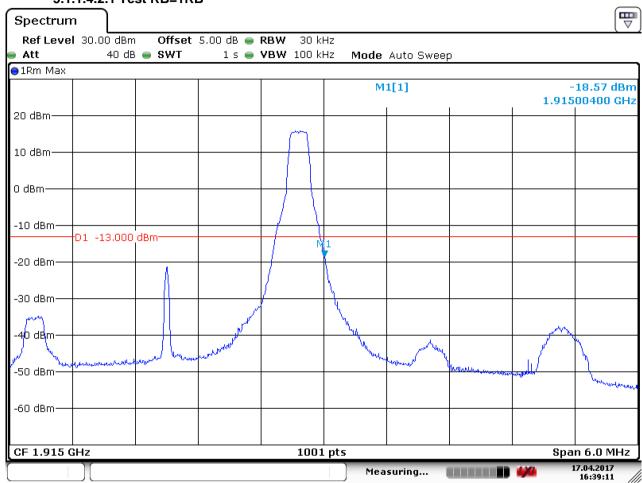


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### **5.1.1.4.2** Test Channel = HCH

#### 5.1.1.4.2.1 Test RB=1RB



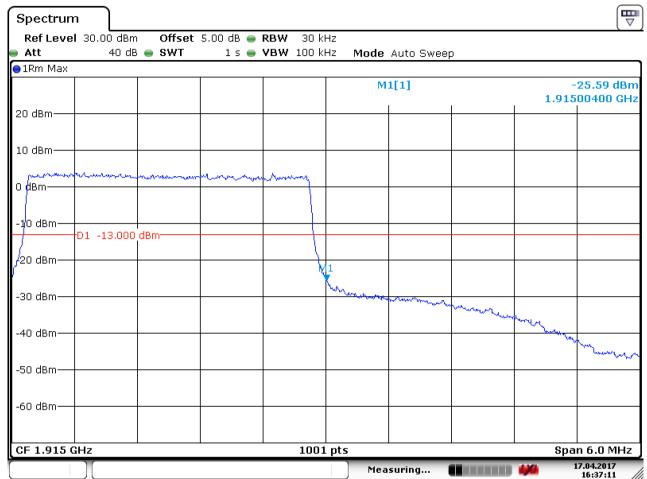
Date: 17.APR.2017 16:39:12



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### 5.1.1.4.3 Test RB=15RB



Date: 17.APR.2017 16:37:11

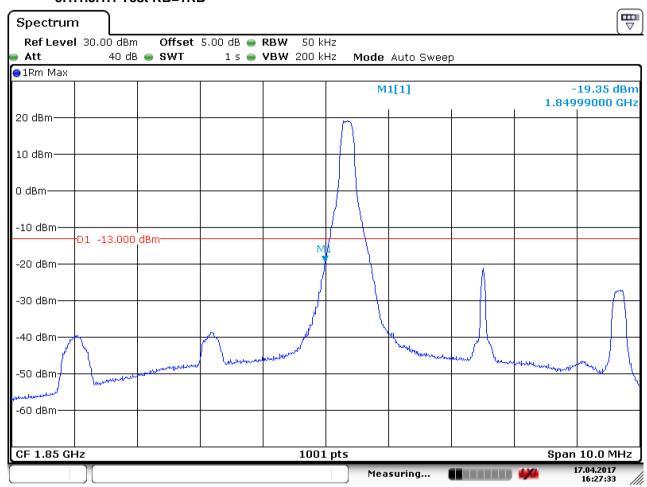


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### 5.1.1.5 Test Mode = LTE/TM1 5MHz 5.1.1.5.1 Test Channel = LCH

#### 5.1.1.5.1.1 Test RB=1RB



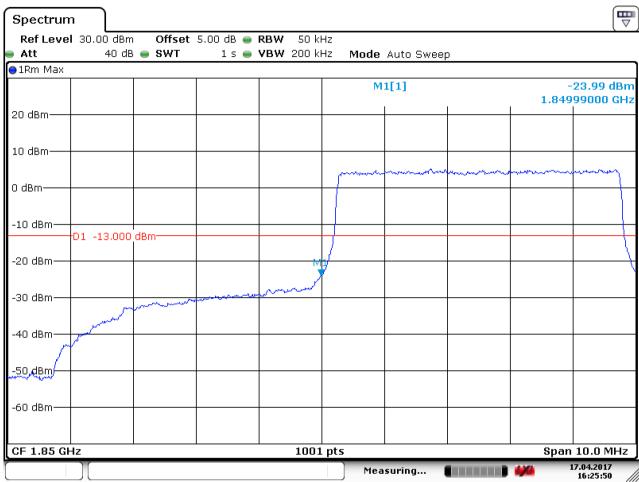
Date: 17.APR.2017 16:27:33



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#### 5.1.1.5.1.2 Test RB=25RB



Date: 17.APR.2017 16:25:51

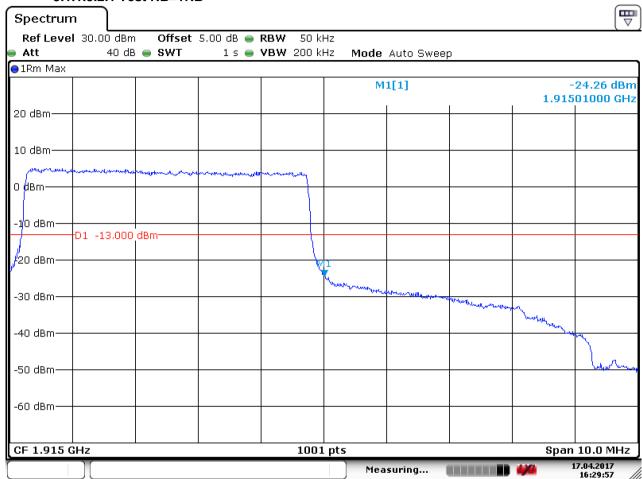


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### **5.1.1.5.2** Test Channel = HCH

#### 5.1.1.5.2.1 Test RB=1RB



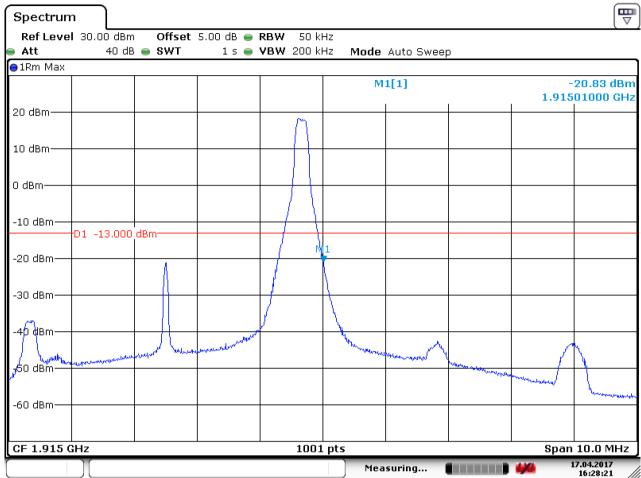
Date: 17.APR.2017 16:29:57



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#### 5.1.1.5.2.2 Test RB=25RB



Date: 17.APR.2017 16:28:21

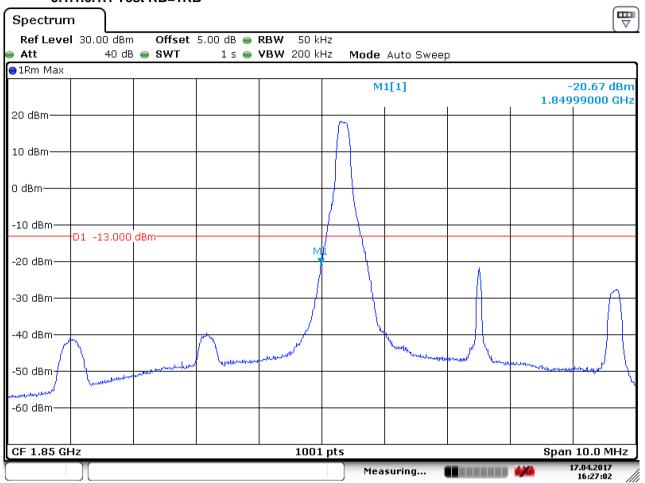


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### 5.1.1.6 Test Mode = LTE/TM2 5MHz 5.1.1.6.1 Test Channel = LCH

#### 5.1.1.6.1.1 Test RB=1RB



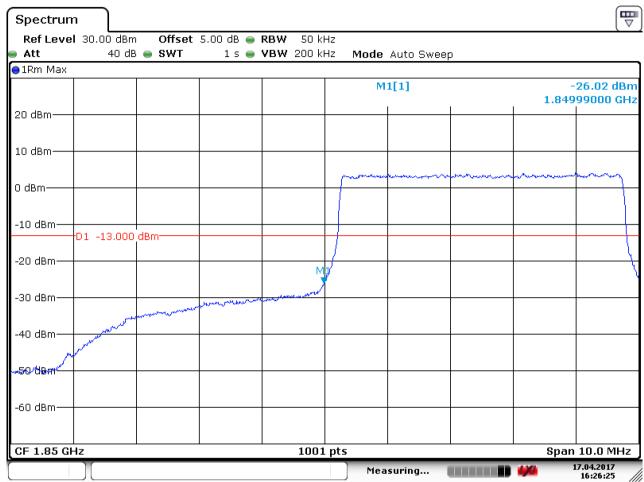
Date: 17.APR.2017 16:27:03



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#### 5.1.1.6.1.2 Test RB=25RB



Date: 17.APR.2017 16:26:25

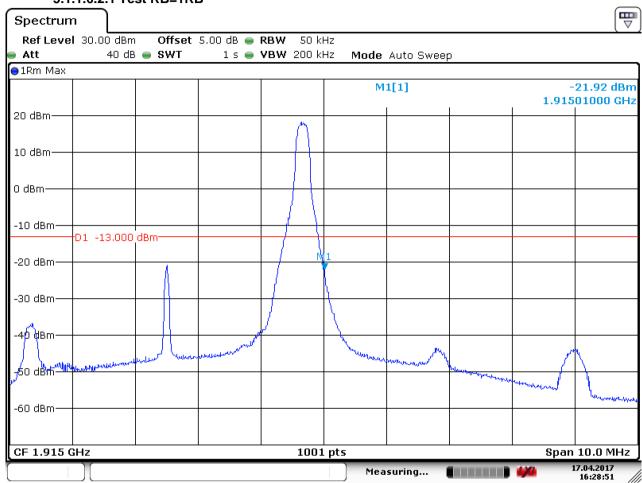


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#### 5.1.1.6.2 Test Channel = HCH

#### 5.1.1.6.2.1 Test RB=1RB



Date: 17.APR.2017 16:28:52



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#### 5.1.1.6.2.2 Test RB=25RB



Date: 17.APR.2017 16:29:20

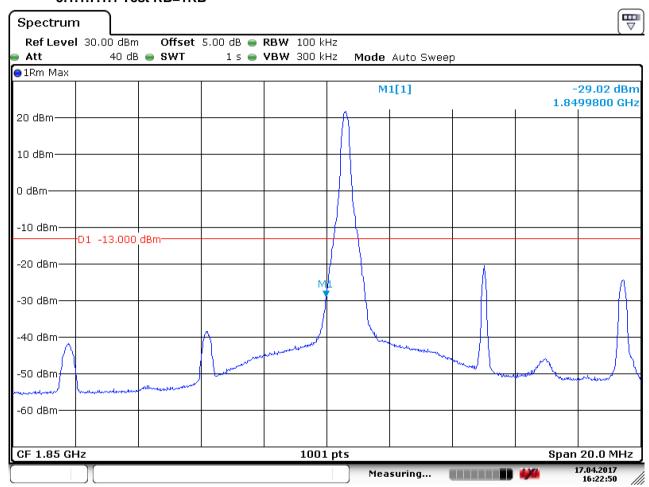


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### 5.1.1.7 Test Mode = LTE/TM1 10MHz 5.1.1.7.1 Test Channel = LCH

#### 5.1.1.7.1.1 Test RB=1RB



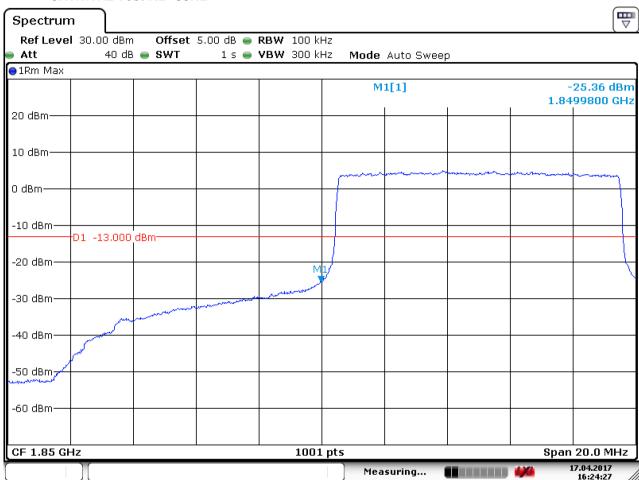
Date: 17.APR.2017 16:22:50



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#### 5.1.1.7.1.2 Test RB=50RB



Date: 17.APR.2017 16:24:28