



Appendix B

E-UTRA Band 4



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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	21.59	20.79	30.00	PASS
				RB1#2	21.50	20.70	30.00	PASS
				RB1#5	21.51	20.71	30.00	PASS
				RB3#0	21.62	20.82	30.00	PASS
				RB3#2	21.57	20.77	30.00	PASS
				RB3#3	21.50	20.70	30.00	PASS
				RB6#0	20.45	19.65	30.00	PASS
			MCH	RB1#0	21.75	20.95	30.00	PASS
				RB1#2	21.76	20.96	30.00	PASS
				RB1#5	21.67	20.87	30.00	PASS
				RB3#0	21.76	20.96	30.00	PASS
				RB3#2	21.75	20.95	30.00	PASS
				RB3#3	21.70	20.90	30.00	PASS
				RB6#0	20.75	19.95	30.00	PASS
			HCH	RB1#0	21.81	21.01	30.00	PASS
				RB1#2	21.82	21.02	30.00	PASS
				RB1#5	21.83	21.03	30.00	PASS
				RB3#0	21.83	21.03	30.00	PASS
				RB3#2	21.84	21.04	30.00	PASS
				RB3#3	21.82	21.02	30.00	PASS
				RB6#0	20.82	20.02	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	20.35	19.55	30.00	PASS
				RB1#2	20.41	19.61	30.00	PASS
				RB1#5	20.31	19.51	30.00	PASS
				RB3#0	20.39	19.59	30.00	PASS
				RB3#2	20.34	19.54	30.00	PASS
				RB3#3	20.41	19.61	30.00	PASS
				RB6#0	19.31	18.51	30.00	PASS
			MCH	RB1#0	20.63	19.83	30.00	PASS
				RB1#2	20.64	19.84	30.00	PASS
				RB1#5	20.46	19.66	30.00	PASS
				RB3#0	20.63	19.83	30.00	PASS
				RB3#2	20.63	19.83	30.00	PASS
				RB3#3	20.48	19.68	30.00	PASS
				RB6#0	19.50	18.70	30.00	PASS
			HCH	RB1#0	20.69	19.89	30.00	PASS
				RB1#2	20.66	19.86	30.00	PASS
				RB1#5	20.70	19.90	30.00	PASS
				RB3#0	20.70	19.90	30.00	PASS
				RB3#2	20.69	19.89	30.00	PASS
				RB3#3	20.70	19.90	30.00	PASS
				RB6#0	19.60	18.80	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/TM1	3M	LCH	RB1#0	21.52	20.72	30.00	PASS
				RB1#7	21.40	20.60	30.00	PASS
				RB1#14	21.42	20.62	30.00	PASS
				RB8#0	20.38	19.58	30.00	PASS
				RB8#4	20.29	19.49	30.00	PASS
				RB8#7	20.34	19.54	30.00	PASS
				RB15#0	20.33	19.53	30.00	PASS
			MCH	RB1#0	21.77	20.97	30.00	PASS
				RB1#7	21.65	20.85	30.00	PASS
				RB1#14	21.68	20.88	30.00	PASS
				RB8#0	20.64	19.84	30.00	PASS
				RB8#4	20.61	19.81	30.00	PASS
				RB8#7	20.54	19.74	30.00	PASS
				RB15#0	20.70	19.90	30.00	PASS
			HCH	RB1#0	21.70	20.90	30.00	PASS
				RB1#7	21.79	20.99	30.00	PASS
				RB1#14	21.79	20.99	30.00	PASS
				RB8#0	20.63	19.83	30.00	PASS
				RB8#4	20.70	19.90	30.00	PASS
				RB8#7	20.71	19.91	30.00	PASS
				RB15#0	20.76	19.96	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	3M	LCH	RB1#0	20.35	19.55	30.00	PASS
				RB1#7	20.23	19.43	30.00	PASS
				RB1#14	20.25	19.45	30.00	PASS
				RB8#0	19.42	18.62	30.00	PASS
				RB8#4	19.31	18.51	30.00	PASS
				RB8#7	19.28	18.48	30.00	PASS
				RB15#0	19.25	18.45	30.00	PASS
			MCH	RB1#0	20.56	19.76	30.00	PASS
				RB1#7	20.43	19.63	30.00	PASS
				RB1#14	20.40	19.60	30.00	PASS
				RB8#0	19.58	18.78	30.00	PASS
				RB8#4	19.58	18.78	30.00	PASS
				RB8#7	19.50	18.70	30.00	PASS
				RB15#0	19.56	18.76	30.00	PASS
			HCH	RB1#0	20.46	19.66	30.00	PASS
				RB1#7	20.56	19.76	30.00	PASS
				RB1#14	20.63	19.83	30.00	PASS
				RB8#0	19.58	18.78	30.00	PASS
				RB8#4	19.71	18.91	30.00	PASS
				RB8#7	19.67	18.87	30.00	PASS
				RB15#0	19.65	18.85	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/TM1	5M	LCH	RB1#0	21.60	20.80	30.00	PASS
				RB1#13	21.46	20.66	30.00	PASS
				RB1#24	21.49	20.69	30.00	PASS
				RB12#0	20.46	19.66	30.00	PASS
				RB12#6	20.39	19.59	30.00	PASS
				RB12#13	20.35	19.55	30.00	PASS
				RB25#0	20.32	19.52	30.00	PASS
			MCH	RB1#0	21.81	21.01	30.00	PASS
				RB1#13	21.66	20.86	30.00	PASS
				RB1#24	21.67	20.87	30.00	PASS
				RB12#0	20.73	19.93	30.00	PASS
				RB12#6	20.69	19.89	30.00	PASS
				RB12#13	20.57	19.77	30.00	PASS
				RB25#0	20.74	19.94	30.00	PASS
			HCH	RB1#0	21.65	20.85	30.00	PASS
				RB1#13	21.76	20.96	30.00	PASS
				RB1#24	21.81	21.01	30.00	PASS
				RB12#0	20.60	19.80	30.00	PASS
				RB12#6	20.68	19.88	30.00	PASS
				RB12#13	20.80	20.00	30.00	PASS
				RB25#0	20.66	19.86	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	5M	LCH	RB1#0	20.40	19.60	30.00	PASS
				RB1#13	20.17	19.37	30.00	PASS
				RB1#24	20.28	19.48	30.00	PASS
				RB12#0	19.44	18.64	30.00	PASS
				RB12#6	19.34	18.54	30.00	PASS
				RB12#13	19.36	18.56	30.00	PASS
				RB25#0	19.37	18.57	30.00	PASS
			MCH	RB1#0	20.62	19.82	30.00	PASS
				RB1#13	20.48	19.68	30.00	PASS
				RB1#24	20.47	19.67	30.00	PASS
				RB12#0	19.63	18.83	30.00	PASS
				RB12#6	19.66	18.86	30.00	PASS
				RB12#13	19.54	18.74	30.00	PASS
				RB25#0	19.64	18.84	30.00	PASS
			HCH	RB1#0	20.41	19.61	30.00	PASS
				RB1#13	20.50	19.70	30.00	PASS
				RB1#24	20.69	19.89	30.00	PASS
				RB12#0	19.63	18.83	30.00	PASS
				RB12#6	19.64	18.84	30.00	PASS
				RB12#13	19.70	18.90	30.00	PASS
				RB25#0	19.59	18.79	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/TM1	10M	LCH	RB1#0	21.62	20.82	30.00	PASS
				RB1#25	21.49	20.69	30.00	PASS
				RB1#49	21.50	20.70	30.00	PASS
				RB25#0	20.38	19.58	30.00	PASS
				RB25#13	20.34	19.54	30.00	PASS
				RB25#25	20.34	19.54	30.00	PASS
				RB50#0	20.32	19.52	30.00	PASS
			MCH	RB1#0	21.81	21.01	30.00	PASS
				RB1#25	21.67	20.87	30.00	PASS
				RB1#49	21.61	20.81	30.00	PASS
				RB25#0	20.72	19.92	30.00	PASS
				RB25#13	20.73	19.93	30.00	PASS
				RB25#25	20.60	19.80	30.00	PASS
				RB50#0	20.69	19.89	30.00	PASS
			HCH	RB1#0	21.58	20.78	30.00	PASS
				RB1#25	21.61	20.81	30.00	PASS
				RB1#49	21.83	21.03	30.00	PASS
				RB25#0	20.43	19.63	30.00	PASS
				RB25#13	20.54	19.74	30.00	PASS
				RB25#25	20.66	19.86	30.00	PASS
				RB50#0	20.55	19.75	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	10M	LCH	RB1#0	20.39	19.59	30.00	PASS
				RB1#25	20.30	19.50	30.00	PASS
				RB1#49	20.33	19.53	30.00	PASS
				RB25#0	19.35	18.55	30.00	PASS
				RB25#13	19.38	18.58	30.00	PASS
				RB25#25	19.40	18.60	30.00	PASS
				RB50#0	19.38	18.58	30.00	PASS
			MCH	RB1#0	20.64	19.84	30.00	PASS
				RB1#25	20.45	19.65	30.00	PASS
				RB1#49	20.35	19.55	30.00	PASS
				RB25#0	19.65	18.85	30.00	PASS
				RB25#13	19.63	18.83	30.00	PASS
				RB25#25	19.54	18.74	30.00	PASS
				RB50#0	19.57	18.77	30.00	PASS
			HCH	RB1#0	20.36	19.56	30.00	PASS
				RB1#25	20.43	19.63	30.00	PASS
				RB1#49	20.70	19.90	30.00	PASS
				RB25#0	19.43	18.63	30.00	PASS
				RB25#13	19.52	18.72	30.00	PASS
				RB25#25	19.63	18.83	30.00	PASS
				RB50#0	19.52	18.72	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/TM1	15M	LCH	RB1#0	21.63	20.83	30.00	PASS
				RB1#38	21.52	20.72	30.00	PASS
				RB1#74	21.74	20.94	30.00	PASS
				RB36#0	20.38	19.58	30.00	PASS
				RB36#18	20.41	19.61	30.00	PASS
				RB36#39	20.51	19.71	30.00	PASS
				RB75#0	20.37	19.57	30.00	PASS
			MCH	RB1#0	21.80	21.00	30.00	PASS
				RB1#38	21.71	20.91	30.00	PASS
				RB1#74	21.60	20.80	30.00	PASS
				RB36#0	20.70	19.90	30.00	PASS
				RB36#18	20.69	19.89	30.00	PASS
				RB36#39	20.44	19.64	30.00	PASS
				RB75#0	20.57	19.77	30.00	PASS
			HCH	RB1#0	21.67	20.87	30.00	PASS
				RB1#38	21.54	20.74	30.00	PASS
				RB1#74	21.80	21.00	30.00	PASS
				RB36#0	20.41	19.61	30.00	PASS
				RB36#18	20.41	19.61	30.00	PASS
				RB36#39	20.53	19.73	30.00	PASS
				RB75#0	20.47	19.67	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	15M	LCH	RB1#0	20.43	19.63	30.00	PASS
				RB1#38	20.31	19.51	30.00	PASS
				RB1#74	20.57	19.77	30.00	PASS
				RB36#0	19.32	18.52	30.00	PASS
				RB36#18	19.35	18.55	30.00	PASS
				RB36#39	19.45	18.65	30.00	PASS
				RB75#0	19.38	18.58	30.00	PASS
			MCH	RB1#0	20.69	19.89	30.00	PASS
				RB1#38	20.49	19.69	30.00	PASS
				RB1#74	20.37	19.57	30.00	PASS
				RB36#0	19.66	18.86	30.00	PASS
				RB36#18	19.60	18.80	30.00	PASS
				RB36#39	19.42	18.62	30.00	PASS
				RB75#0	19.55	18.75	30.00	PASS
			HCH	RB1#0	20.48	19.68	30.00	PASS
				RB1#38	20.29	19.49	30.00	PASS
				RB1#74	20.70	19.90	30.00	PASS
				RB36#0	19.35	18.55	30.00	PASS
				RB36#18	19.35	18.55	30.00	PASS
				RB36#39	19.45	18.65	30.00	PASS
				RB75#0	19.50	18.70	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/TM1	20M	LCH	RB1#0	21.59	20.79	30.00	PASS
				RB1#50	21.52	20.72	30.00	PASS
				RB1#99	21.57	20.77	30.00	PASS
				RB50#0	20.72	19.92	30.00	PASS
				RB50#25	20.54	19.74	30.00	PASS
				RB50#50	20.68	19.88	30.00	PASS
				RB100#0	20.59	19.79	30.00	PASS
			MCH	RB1#0	21.77	20.97	30.00	PASS
				RB1#50	21.71	20.91	30.00	PASS
				RB1#99	21.56	20.76	30.00	PASS
				RB50#0	20.79	19.99	30.00	PASS
				RB50#25	20.75	19.95	30.00	PASS
				RB50#50	20.48	19.68	30.00	PASS
				RB100#0	20.59	19.79	30.00	PASS
			HCH	RB1#0	21.86	21.06	30.00	PASS
				RB1#50	21.52	20.72	30.00	PASS
				RB1#99	21.64	20.84	30.00	PASS
				RB50#0	20.82	20.02	30.00	PASS
				RB50#25	20.39	19.59	30.00	PASS
				RB50#50	20.54	19.74	30.00	PASS
				RB100#0	20.56	19.76	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	20M	LCH	RB1#0	20.46	19.66	30.00	PASS
				RB1#50	20.34	19.54	30.00	PASS
				RB1#99	20.58	19.78	30.00	PASS
				RB50#0	19.39	18.59	30.00	PASS
				RB50#25	19.44	18.64	30.00	PASS
				RB50#50	19.59	18.79	30.00	PASS
				RB100#0	19.48	18.68	30.00	PASS
			MCH	RB1#0	20.69	19.89	30.00	PASS
				RB1#50	20.49	19.69	30.00	PASS
				RB1#99	20.39	19.59	30.00	PASS
				RB50#0	19.65	18.85	30.00	PASS
				RB50#25	19.59	18.79	30.00	PASS
				RB50#50	19.42	18.62	30.00	PASS
				RB100#0	19.59	18.79	30.00	PASS
			HCH	RB1#0	20.46	19.66	30.00	PASS
				RB1#50	20.34	19.54	30.00	PASS
				RB1#99	20.63	19.83	30.00	PASS
				RB50#0	19.51	18.71	30.00	PASS
				RB50#25	19.36	18.56	30.00	PASS
				RB50#50	19.47	18.67	30.00	PASS
				RB100#0	19.49	18.69	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	4.23	13	PASS
		MCH	4.41	13	PASS
		HCH	4.38	13	PASS
	TM2/20M	LCH	5.10	13	PASS
		MCH	5.45	13	PASS
		HCH	5.25	13	PASS



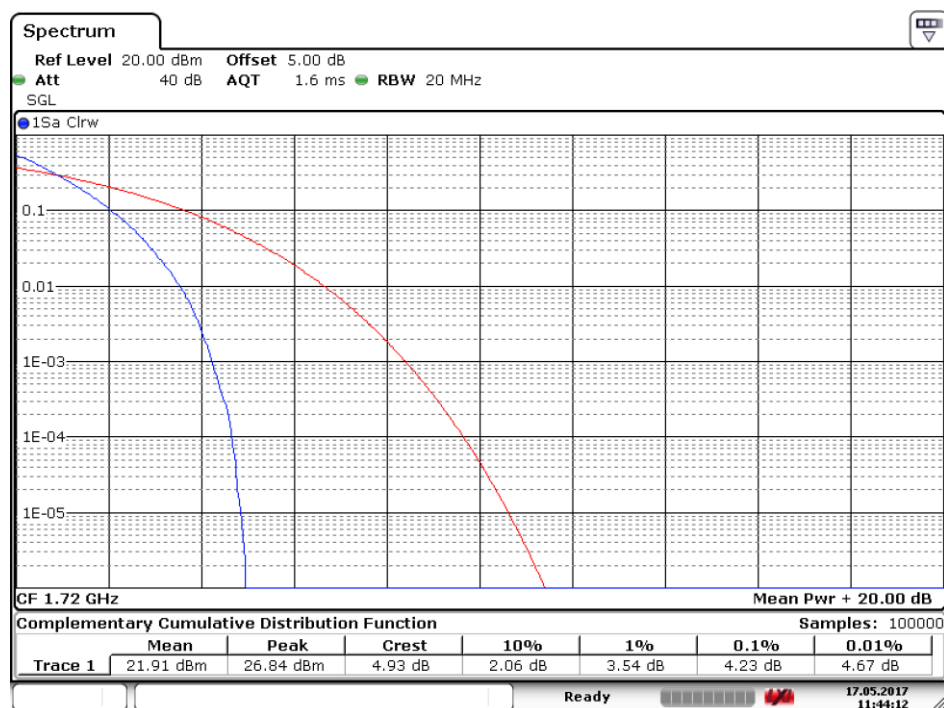
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE band4

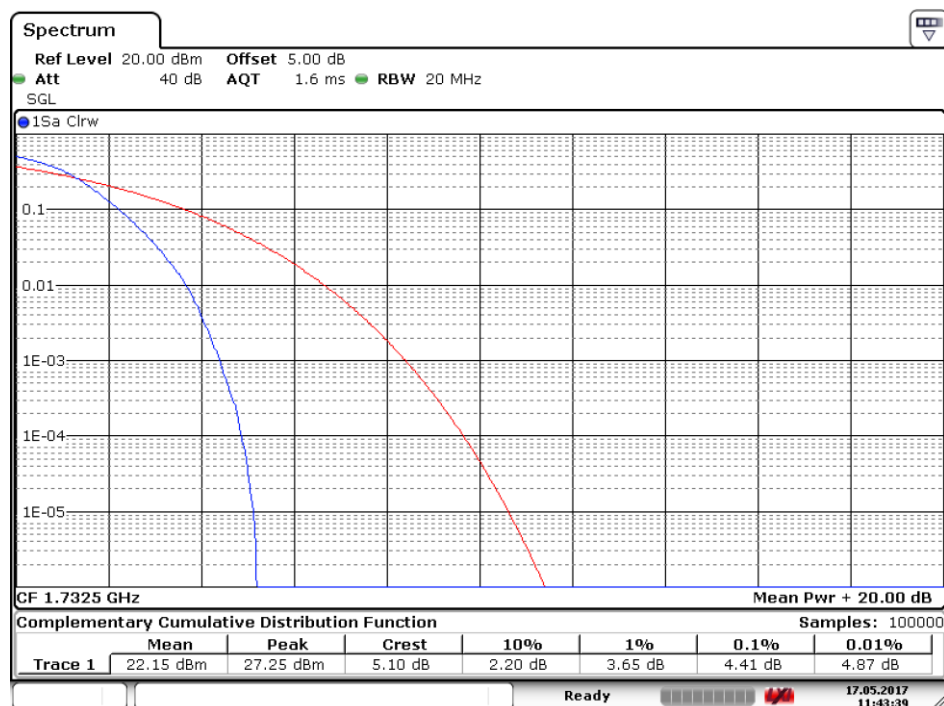
2.1.1.1 Test Mode = LTE/TM1.Bandwidth=20MHz

2.1.1.1.1 Test Channel = LCH



Date: 17.MAY.2017 11:44:12

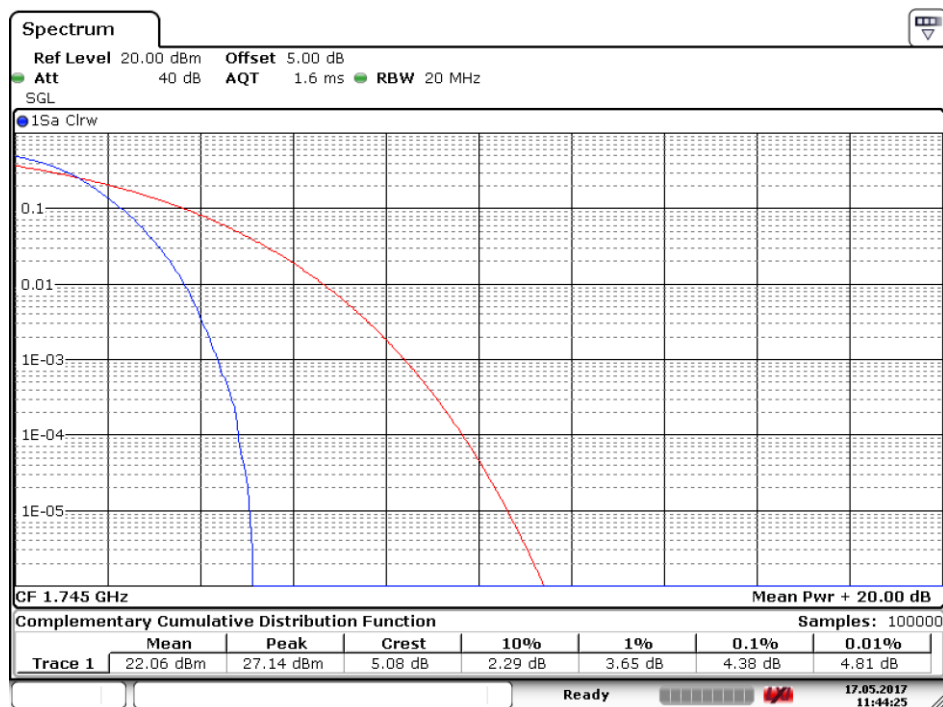
2.1.1.1.2 Test Channel = MCH



Date: 17.MAY.2017 11:43:39



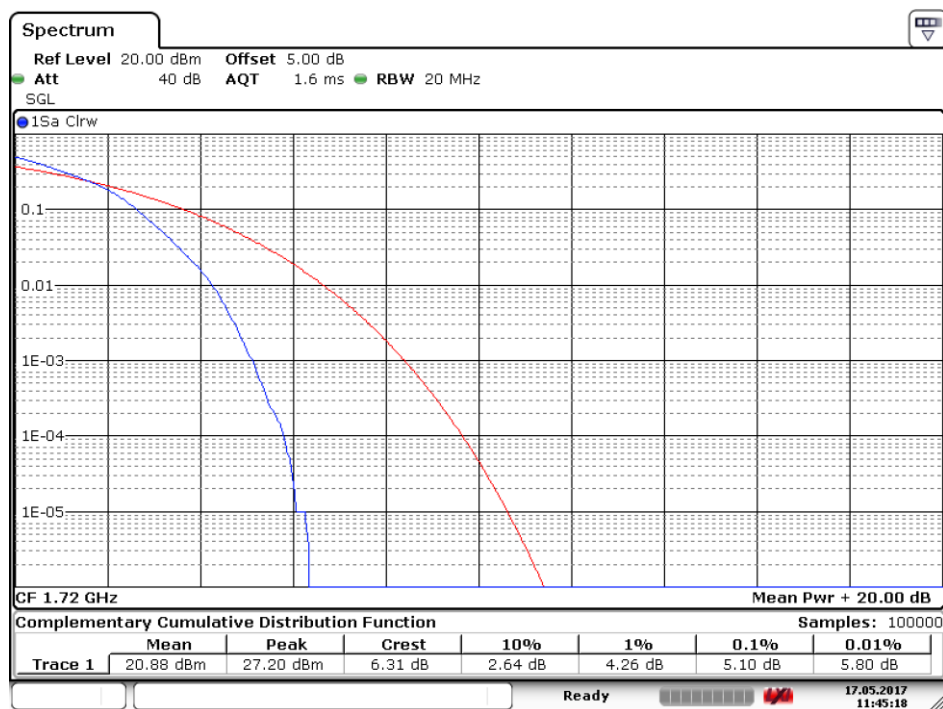
2.1.1.1.3 Test Channel = HCH



Date: 17.MAY.2017 11:44:25

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

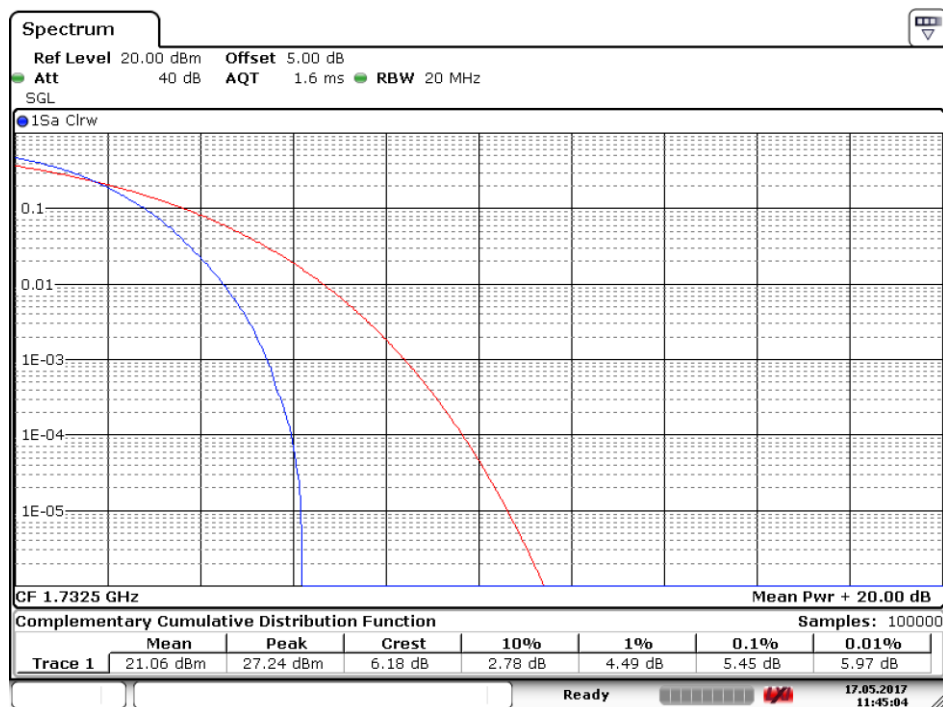
2.1.1.2.1 Test Channel = LCH



Date: 17.MAY.2017 11:45:18

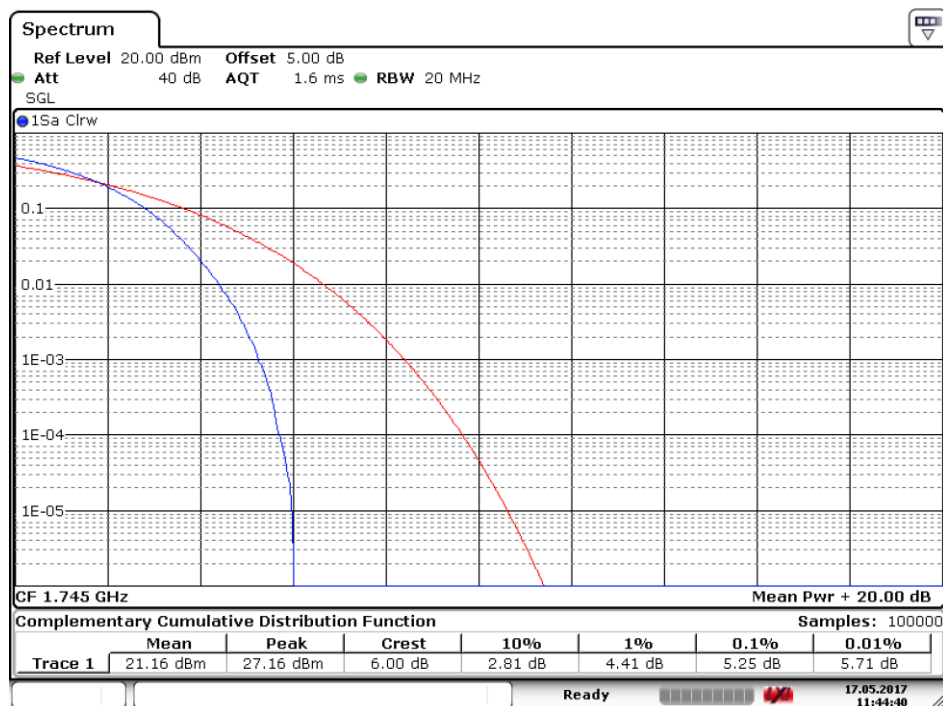


2.1.1.2.2 Test Channel = MCH



Date: 17.MAY.2017 11:45:04

2.1.1.2.3 Test Channel = HCH



Date: 17.MAY.2017 11:44:41



3 Modulation Characteristics

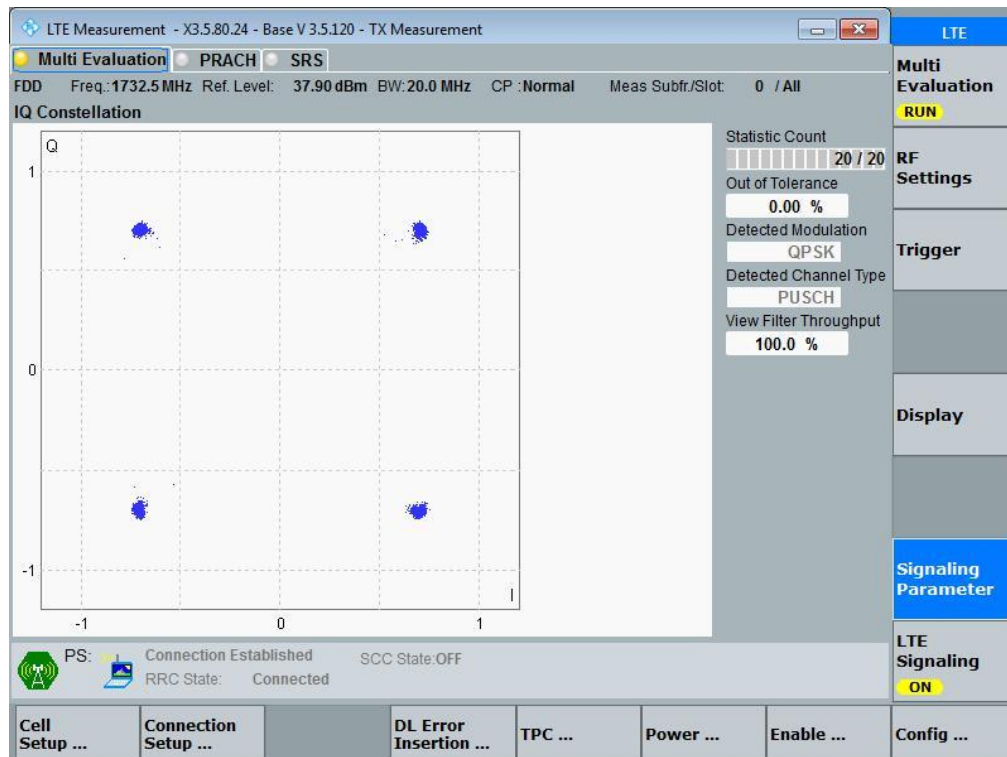
Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE band4

3.1.1.1 Test Mode = LTE /TM1 20MHz

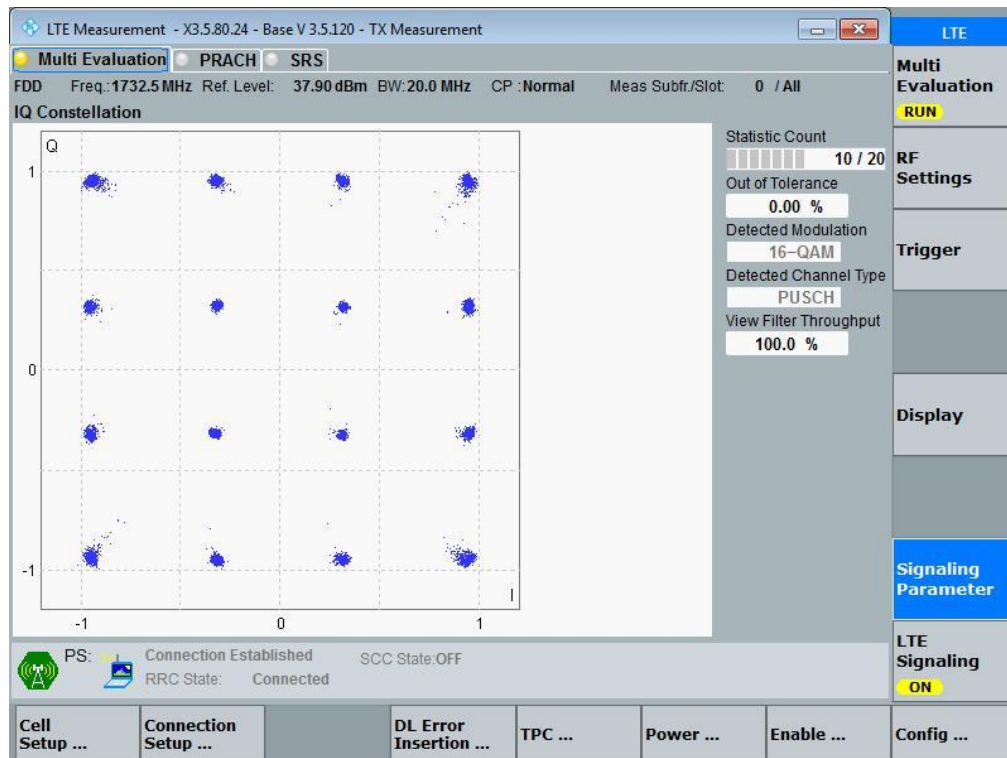
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM2 20MHz

3.1.1.2.1 Test Channel = MCH





4 Bandwidth

Part I - Test Results

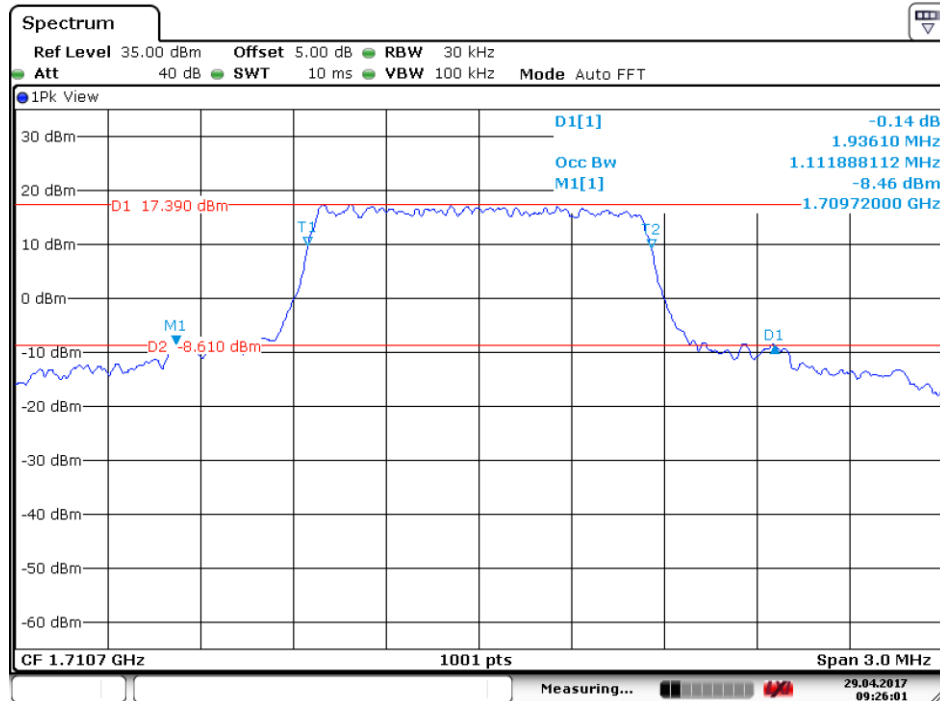
Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
Band 4	TM1/1.4MHz	LCH	1.11	1.94	PASS
		MCH	1.11	1.33	PASS
		HCH	1.11	2.00	PASS
	TM2/1.4MHz	LCH	1.10	1.34	PASS
		MCH	1.10	1.32	PASS
		HCH	1.11	1.57	PASS
	TM1/ 3MHz	LCH	2.70	3.03	PASS
		MCH	2.69	2.93	PASS
		HCH	2.70	3.25	PASS
	TM2/3MHz	LCH	2.69	3.02	PASS
		MCH	2.69	2.97	PASS
		HCH	2.70	3.06	PASS
	TM1/ 5MHz	LCH	4.50	5.02	PASS
		MCH	4.49	4.95	PASS
		HCH	4.49	6.48	PASS
	TM2/ 5MHz	LCH	4.50	5.56	PASS
		MCH	4.47	4.92	PASS
		HCH	4.50	5.94	PASS
	TM1/10MHz	LCH	8.97	9.85	PASS
		MCH	8.95	9.85	PASS
		HCH	8.97	12.85	PASS
	TM2/ 10MHz	LCH	8.97	9.87	PASS
		MCH	8.93	9.59	PASS
		HCH	8.99	10.79	PASS
	TM1/ 15MHz	LCH	13.55	17.35	PASS
		MCH	13.46	14.78	PASS
		HCH	13.61	18.58	PASS
	TM2/ 15MHz	LCH	13.58	19.69	PASS
		MCH	13.46	14.69	PASS
		HCH	13.58	16.27	PASS
	TM1/ 20MHz	LCH	17.98	21.50	PASS
		MCH	17.82	19.18	PASS
		HCH	17.90	19.56	PASS
	TM2/ 20MHz	LCH	18.02	27.13	PASS
		MCH	17.82	19.30	PASS
		HCH	17.90	19.52	PASS

4.1 For LTE

4.1.1 Test Band = LTE band4

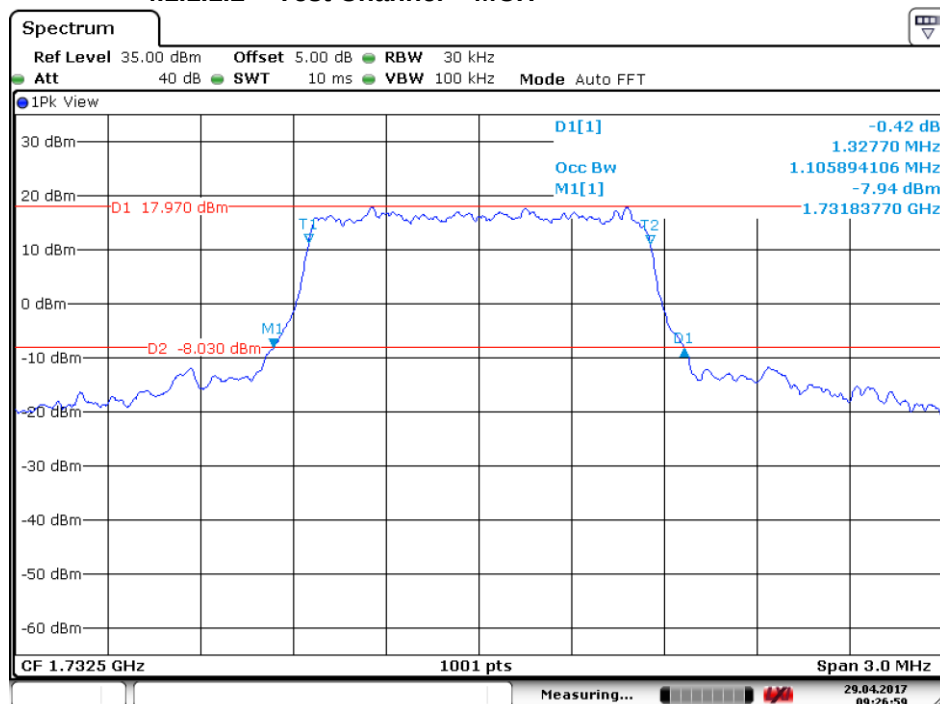
4.1.1.1 Test Mode = LTE/TM1 1.4MHz

4.1.1.1.1 Test Channel = LCH



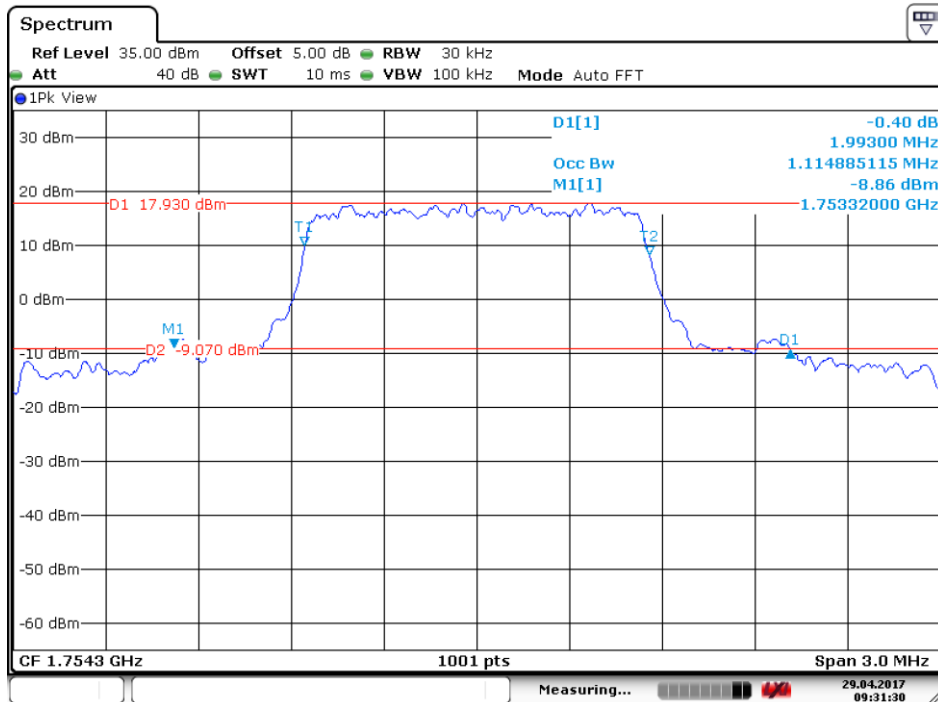
Date: 29.APR.2017 09:26:01

4.1.1.1.2 Test Channel = MCH



Date: 29.APR.2017 09:26:59

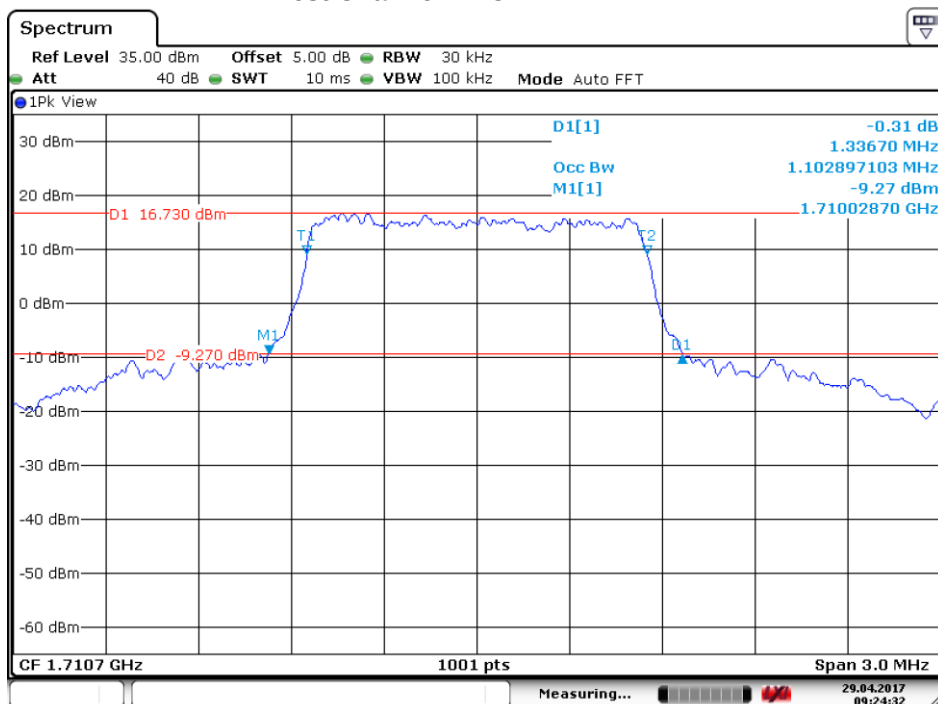
4.1.1.1.3 Test Channel = HCH



Date: 29.APR.2017 09:31:31

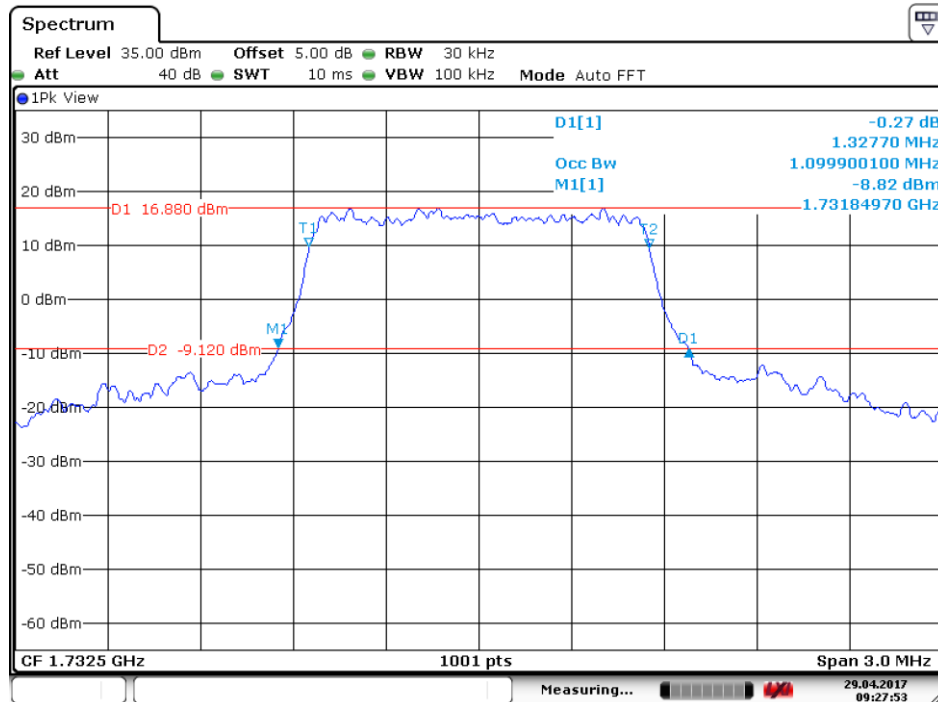
4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



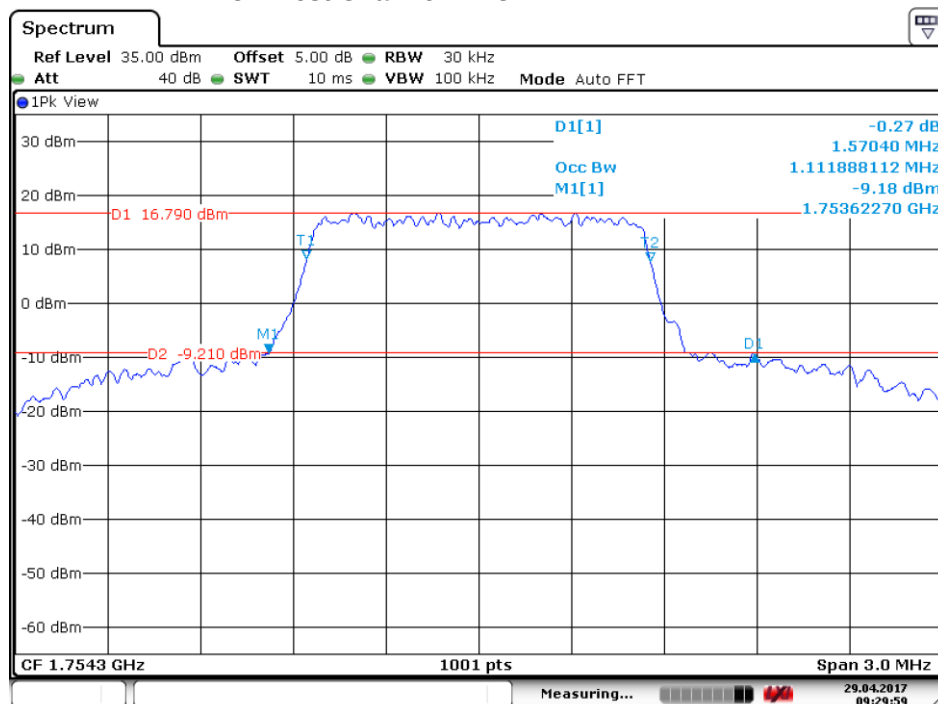
Date: 29.APR.2017 09:24:32

4.1.1.2.2 Test Channel = MCH



Date: 29.APR.2017 09:27:54

4.1.1.2.3 Test Channel = HCH

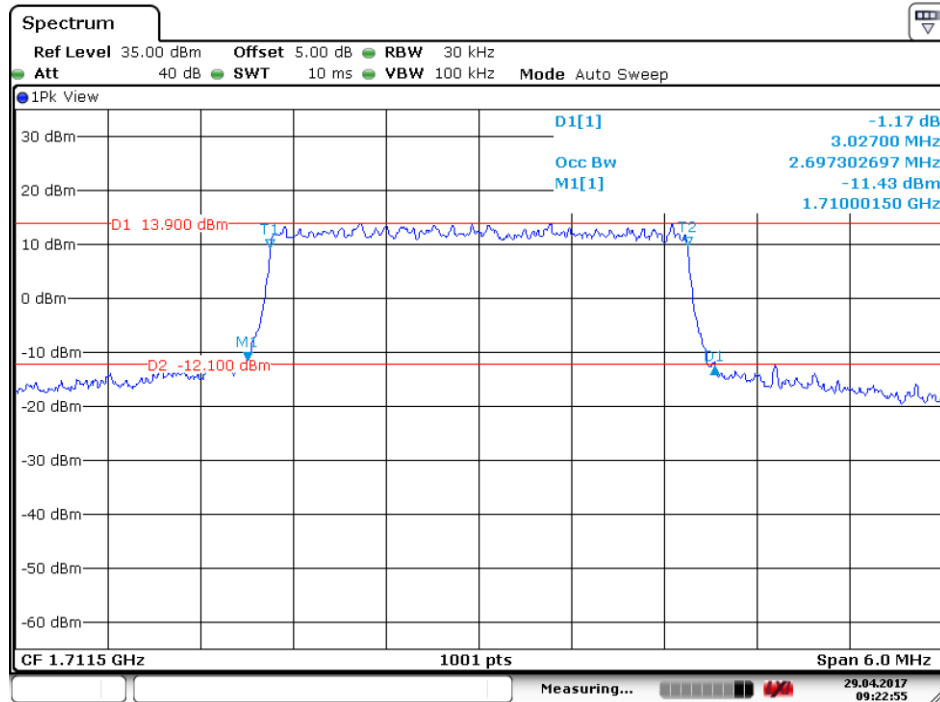


Date: 29.APR.2017 09:29:59



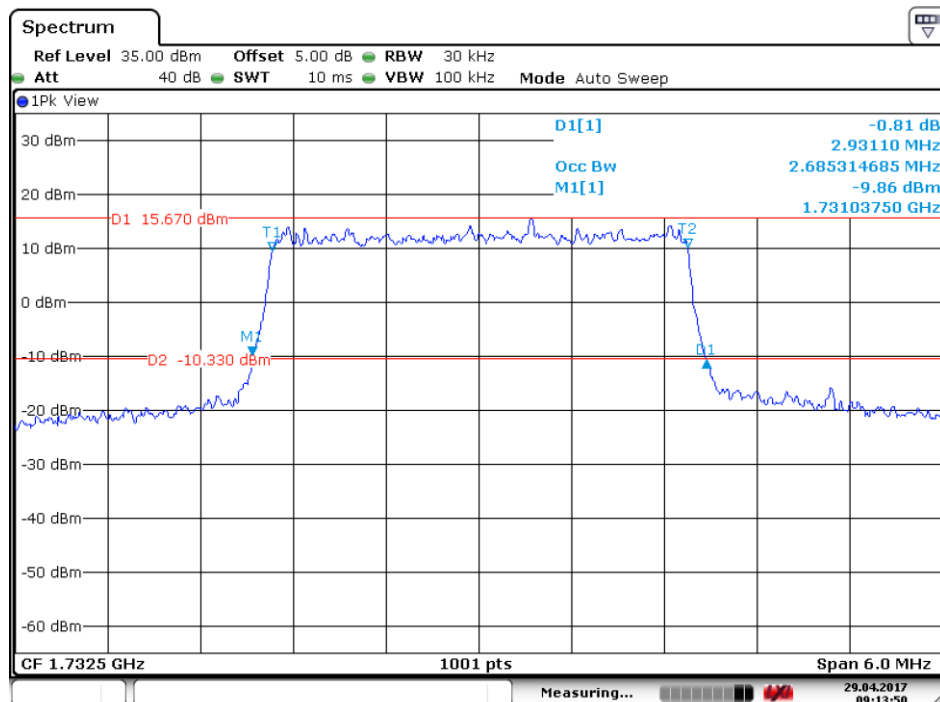
4.1.1.3 Test Mode = LTE/TM1 3MHz

4.1.1.3.1 Test Channel = LCH



Date: 29.APR.2017 09:22:56

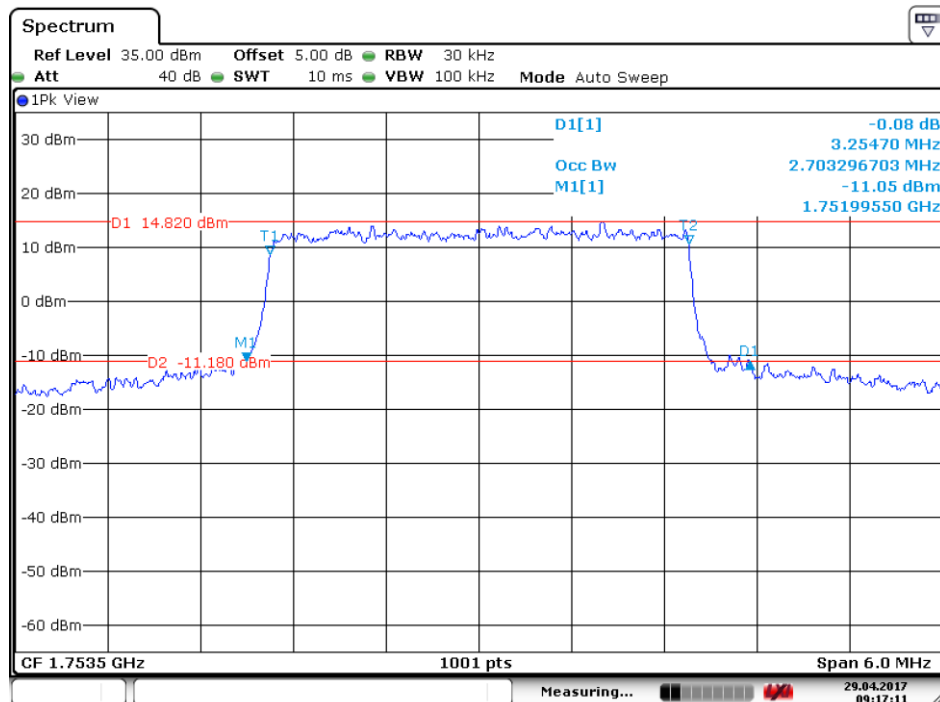
4.1.1.3.2 Test Channel = MCH



Date: 29.APR.2017 09:13:50



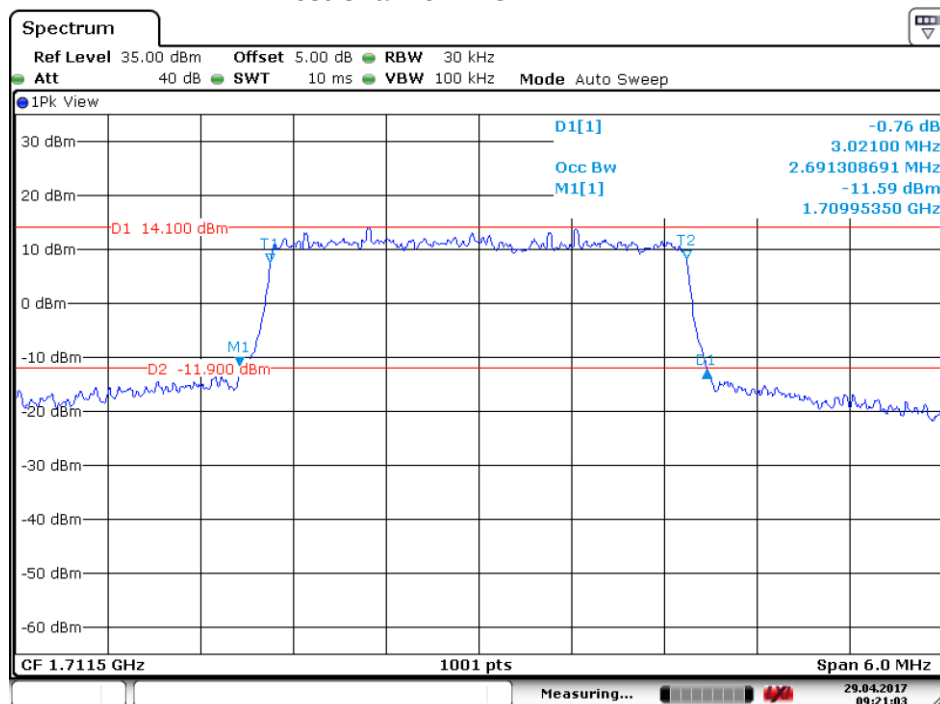
4.1.1.3.3 Test Channel = HCH



Date: 29.APR.2017 09:17:11

4.1.1.4 Test Mode = LTE/TM2 3MHz

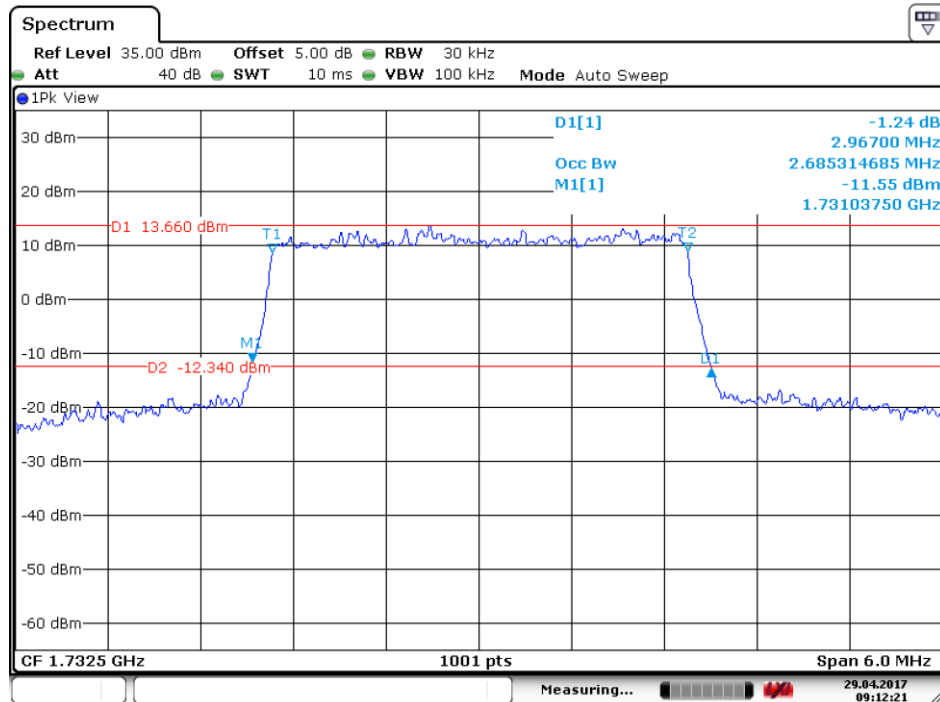
4.1.1.4.1 Test Channel = LCH



Date: 29.APR.2017 09:21:04

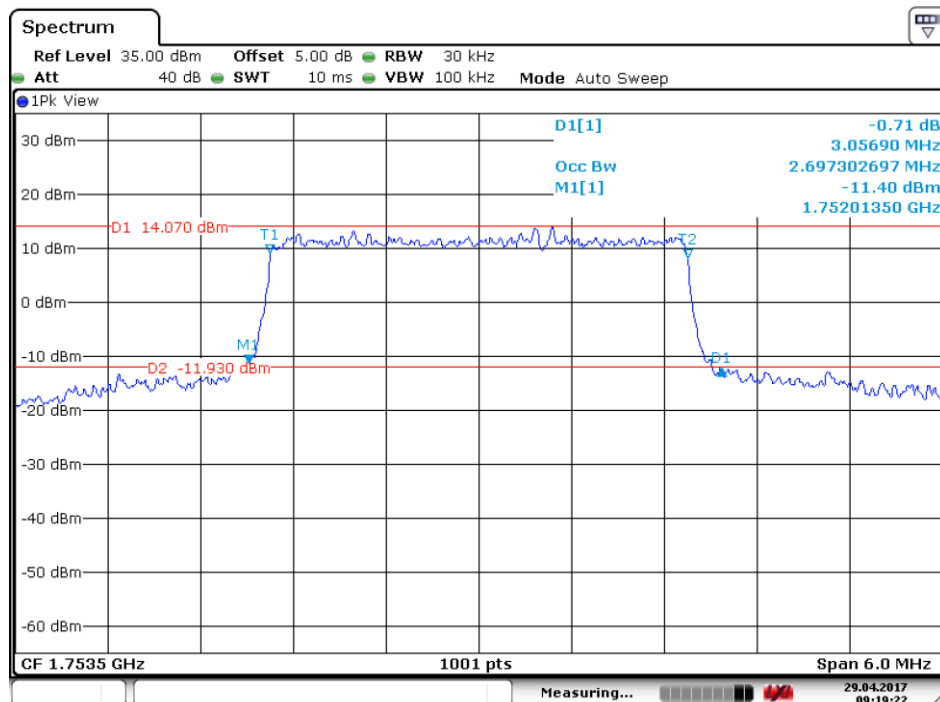


4.1.1.4.2 Test Channel = MCH



Date: 29.APR.2017 09:12:21

4.1.1.4.3 Test Channel = HCH

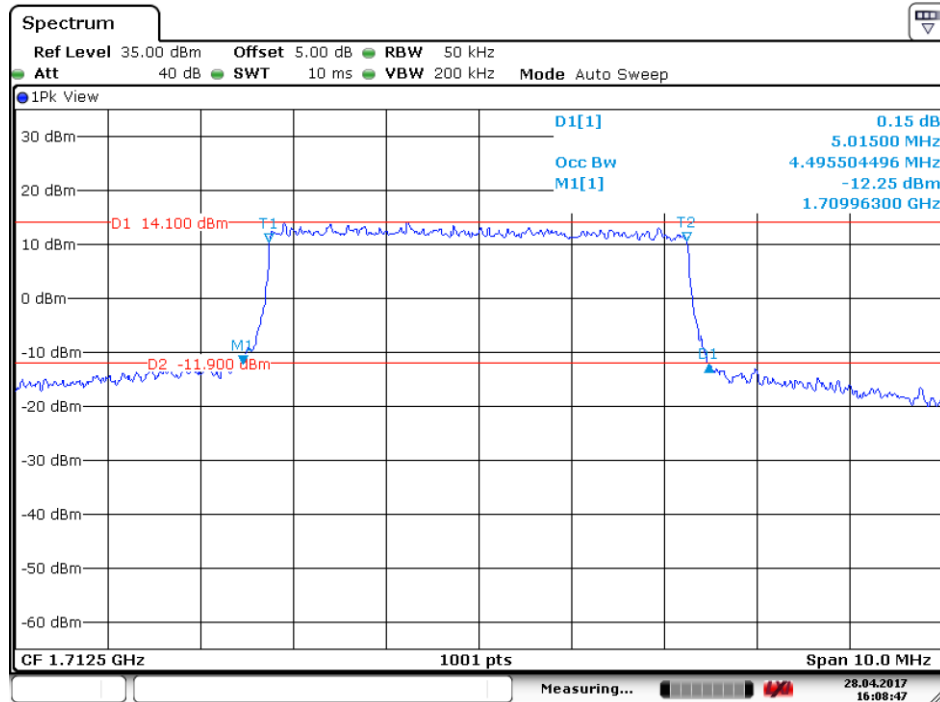


Date: 29.APR.2017 09:19:23



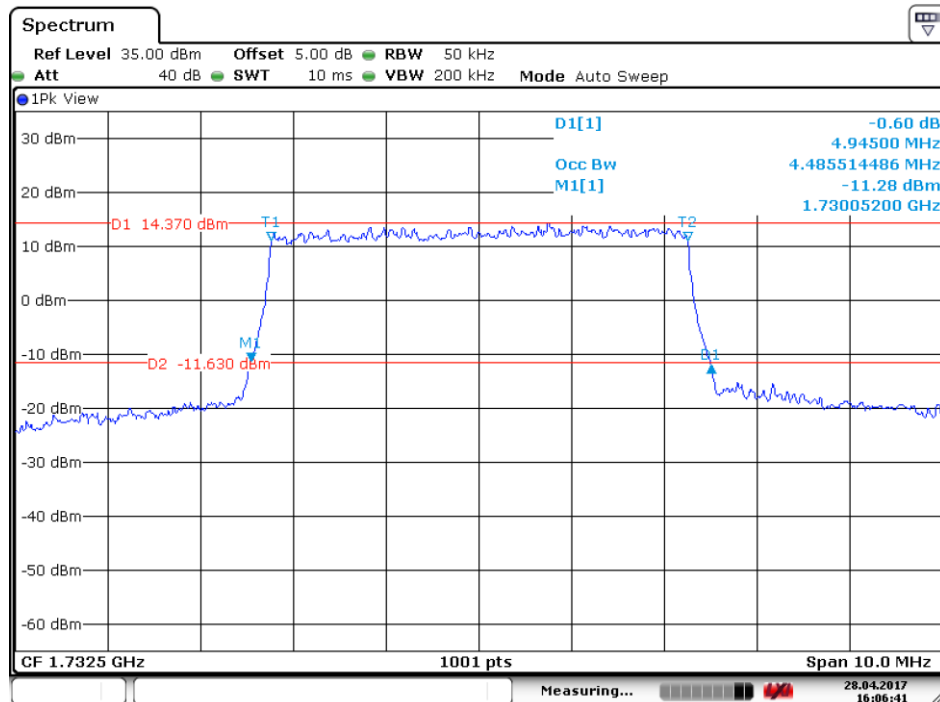
4.1.1.5 Test Mode = LTE/TM1 5MHz

4.1.1.5.1 Test Channel = LCH



Date: 28.APR.2017 16:08:47

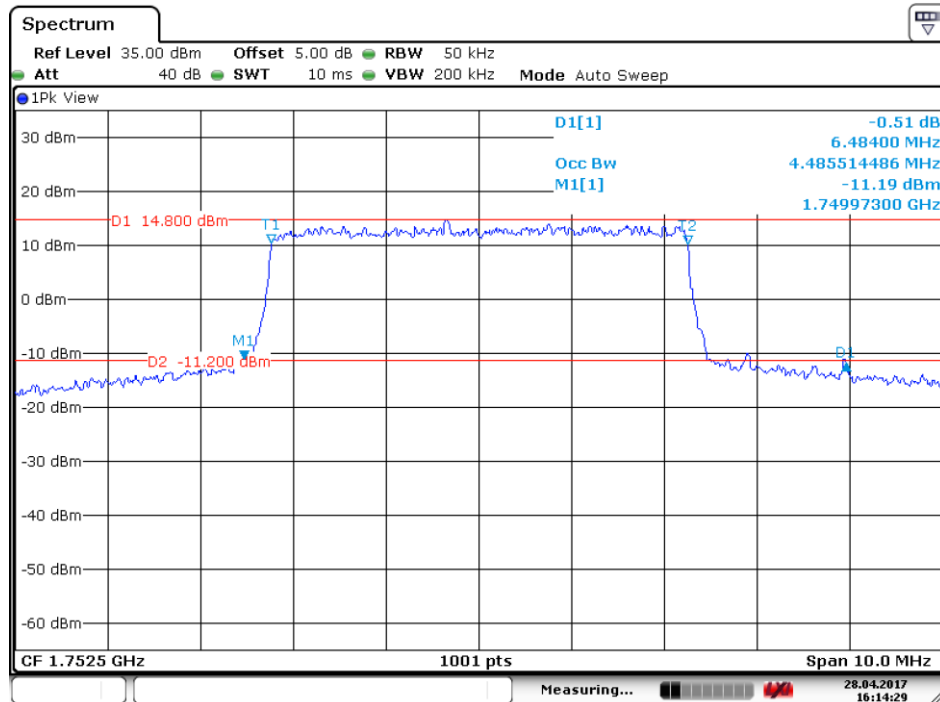
4.1.1.5.2 Test Channel = MCH



Date: 28.APR.2017 16:06:41



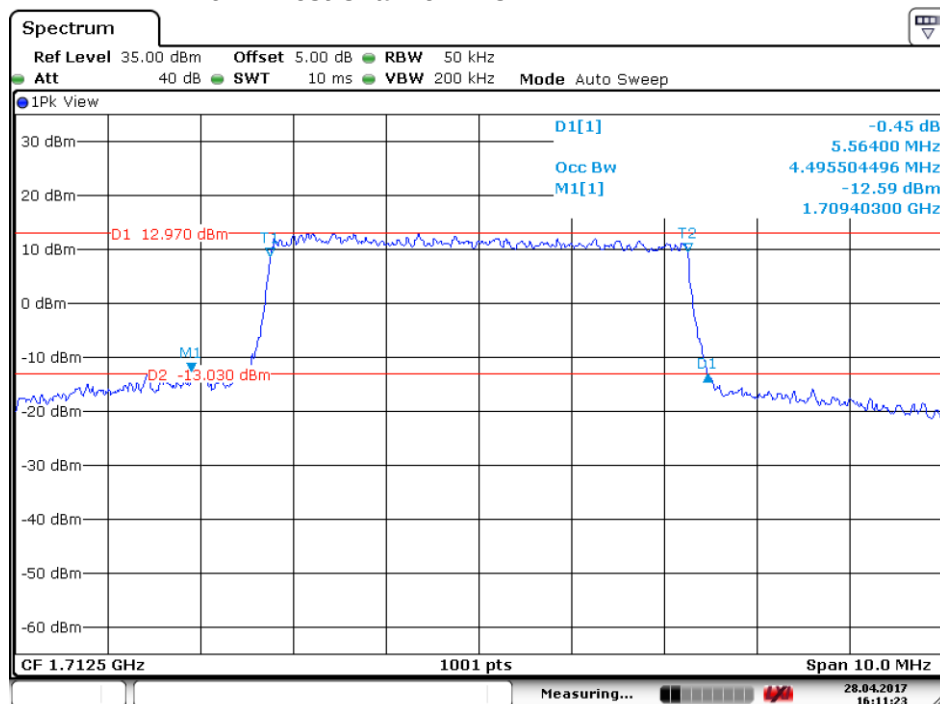
4.1.1.5.3 Test Channel = HCH



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

4.1.1.6 Test Mode = LTE/TM2 5MHz

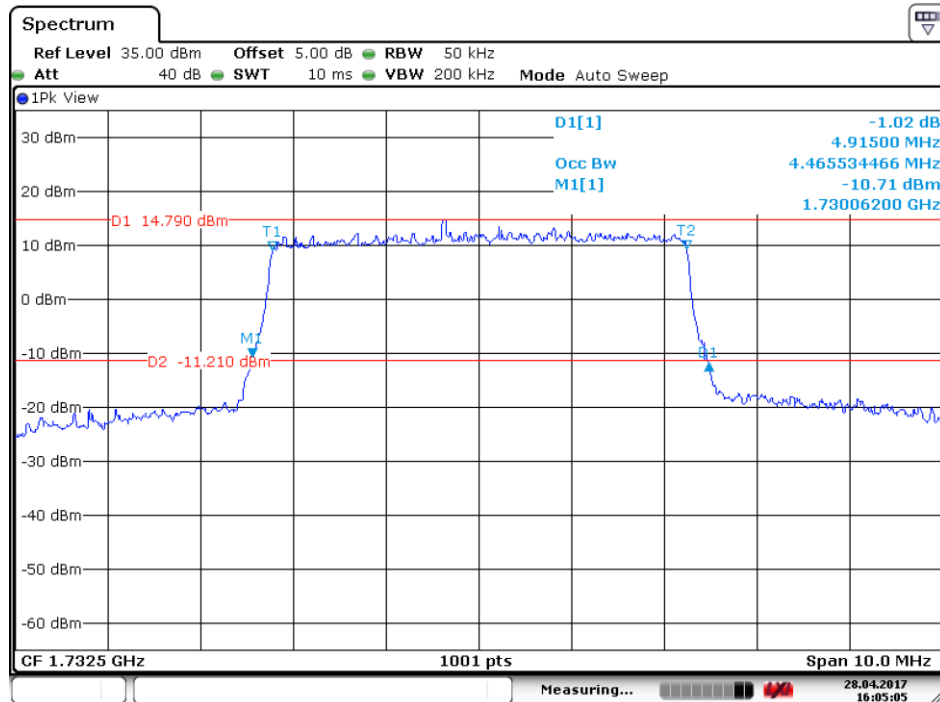
4.1.1.6.1 Test Channel = LCH



Date: 28.APR.2017 16:11:23

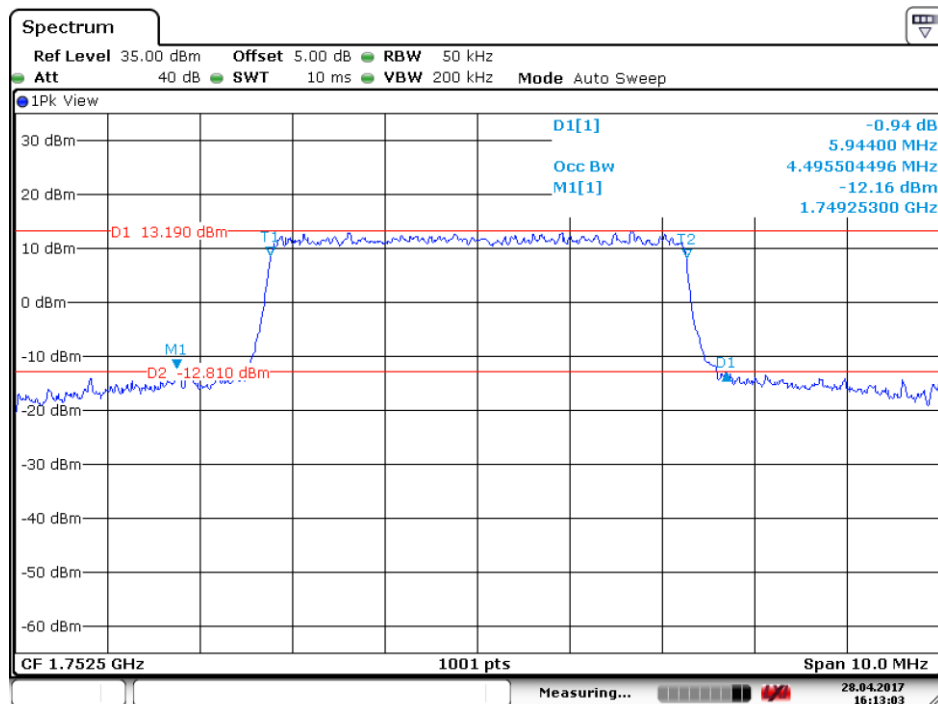


4.1.1.6.2 Test Channel = MCH



Date: 28.APR.2017 16:05:06

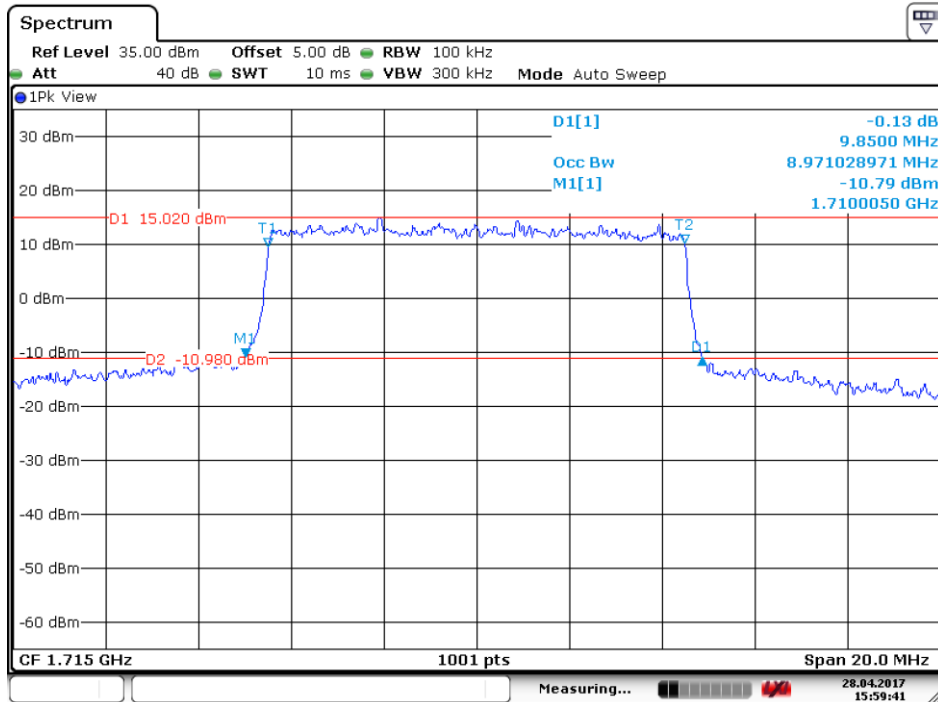
4.1.1.6.3 Test Channel = HCH



Date: 28.APR.2017 16:13:03

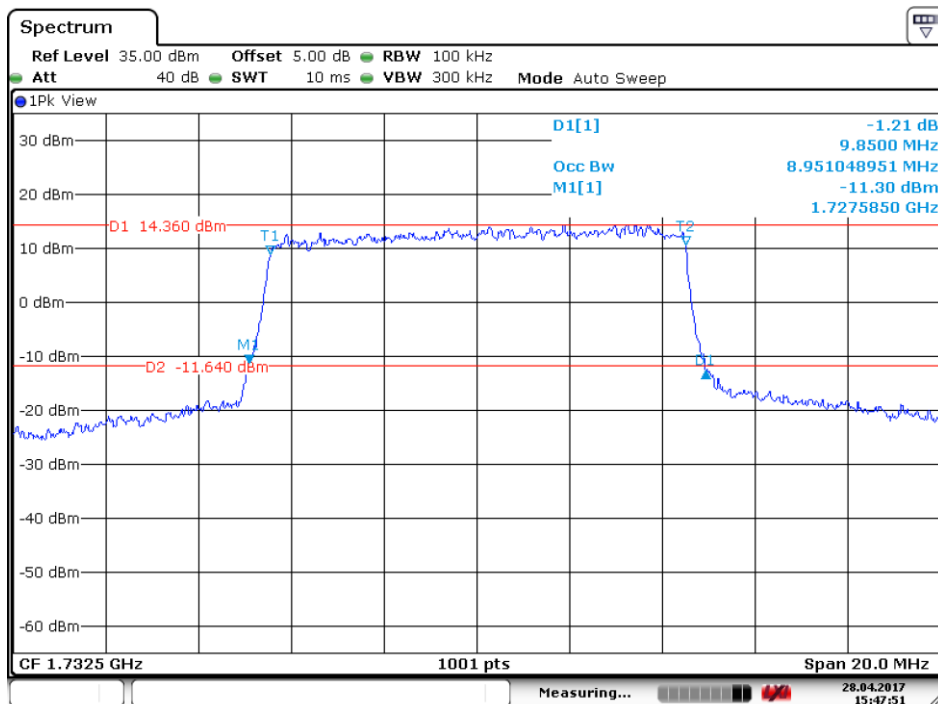
4.1.1.7 Test Mode = LTE/TM1 10MHz

4.1.1.7.1 Test Channel = LCH



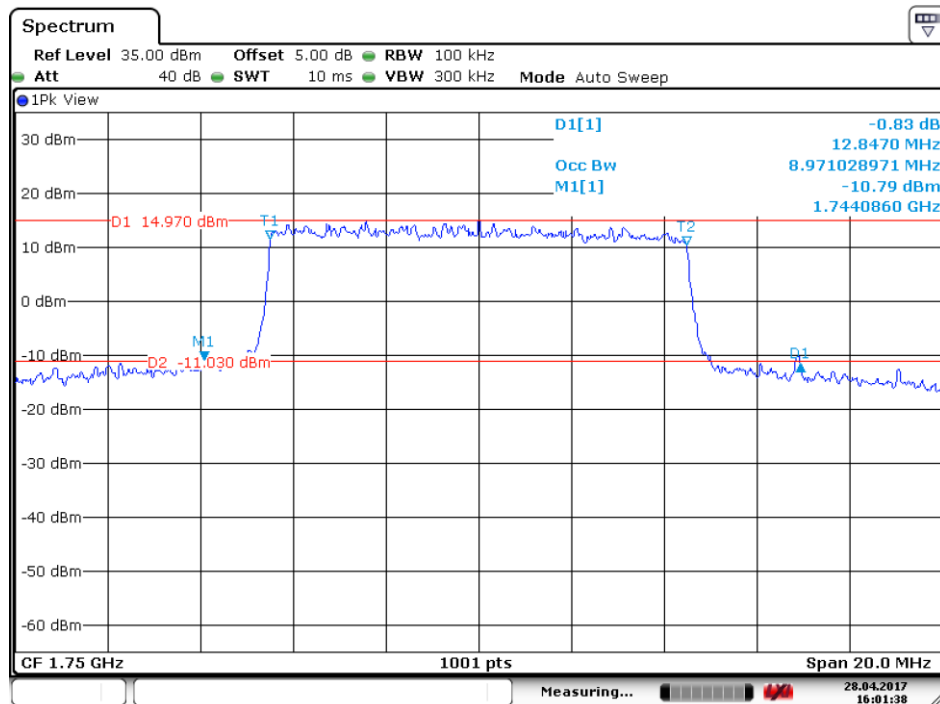
Date: 28.APR.2017 15:59:41

4.1.1.7.2 Test Channel = MCH



Date: 28.APR.2017 15:47:52

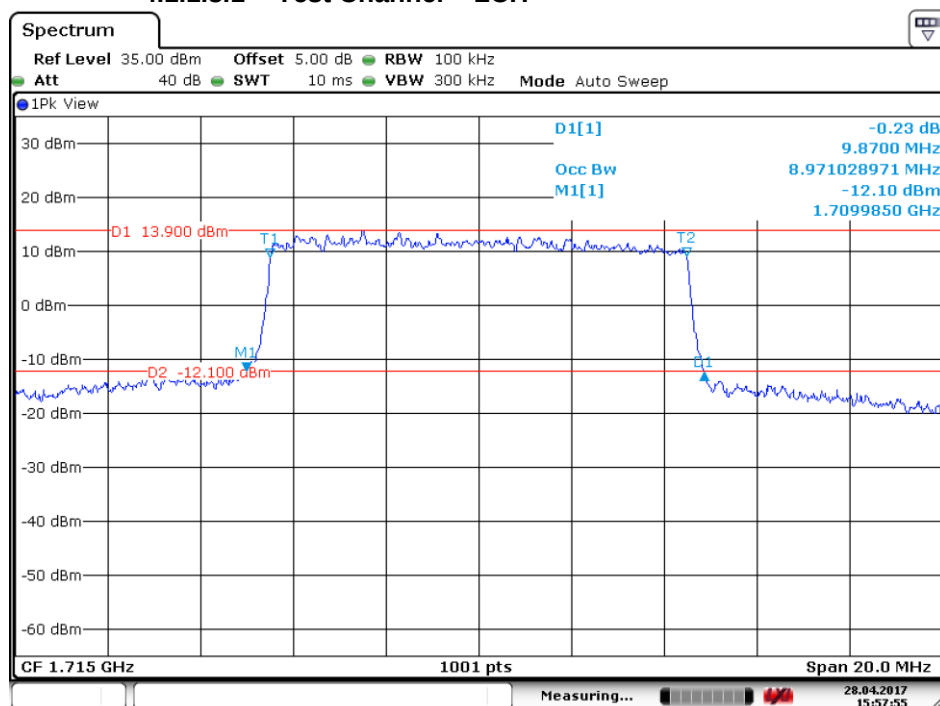
4.1.1.7.3 Test Channel = HCH



Date: 28.APR.2017 16:01:38

4.1.1.8 Test Mode = LTE/TM2 10MHz

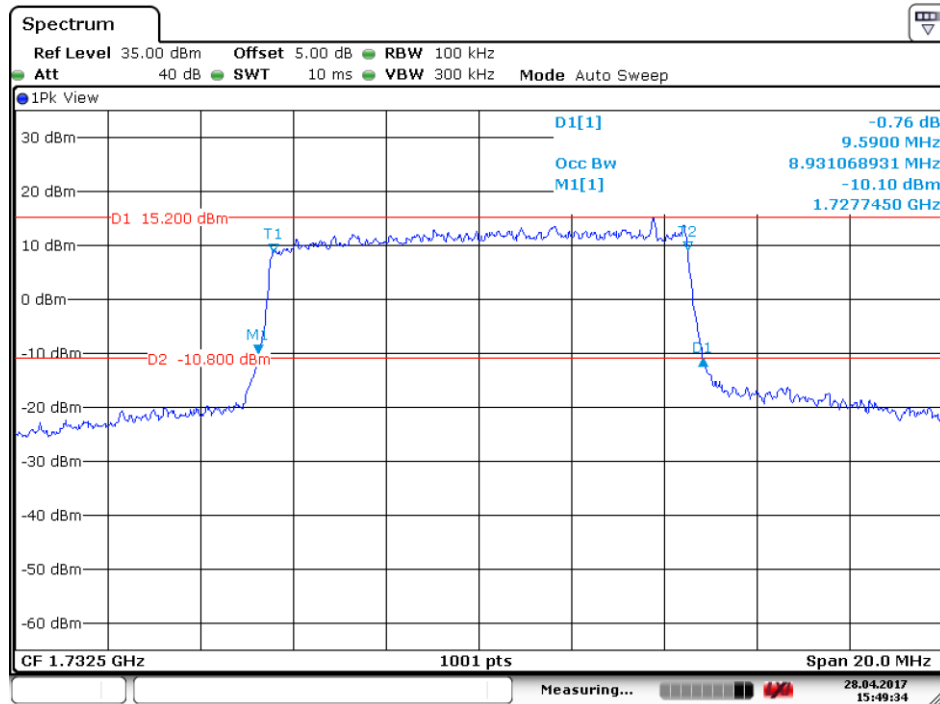
4.1.1.8.1 Test Channel = LCH



Date: 28.APR.2017 15:57:55

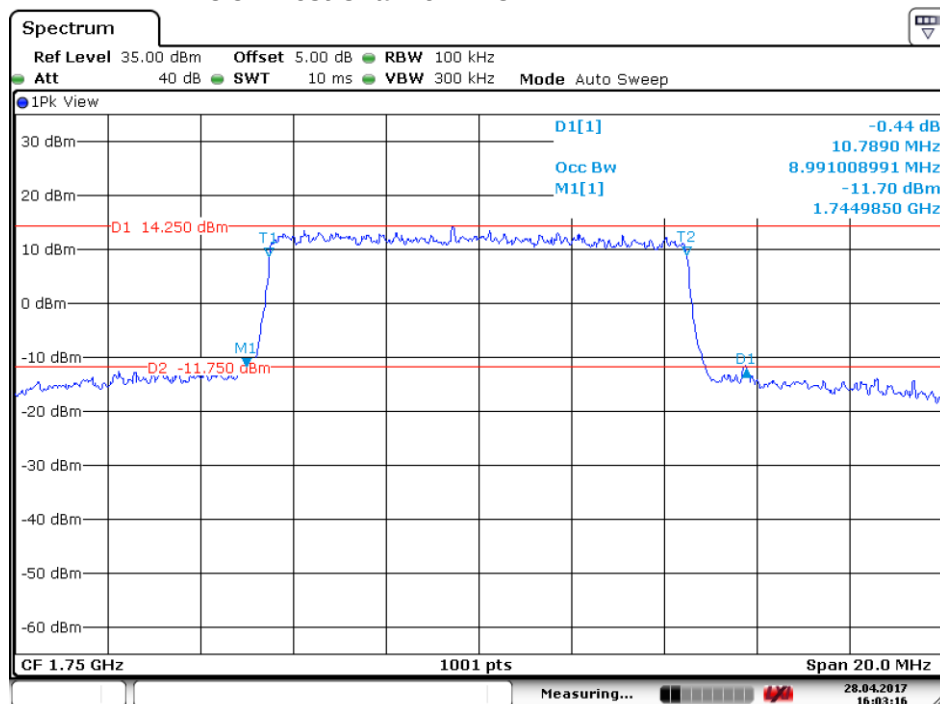


4.1.1.8.2 Test Channel = MCH



Date: 28.APR.2017 15:49:34

4.1.1.8.3 Test Channel = HCH

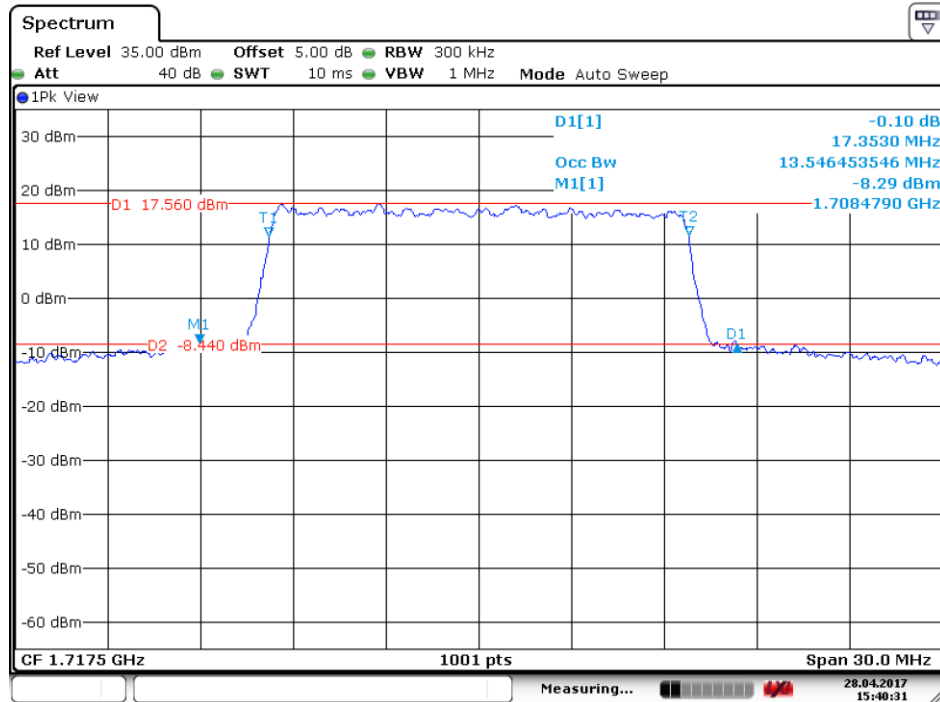


Date: 28.APR.2017 16:03:17



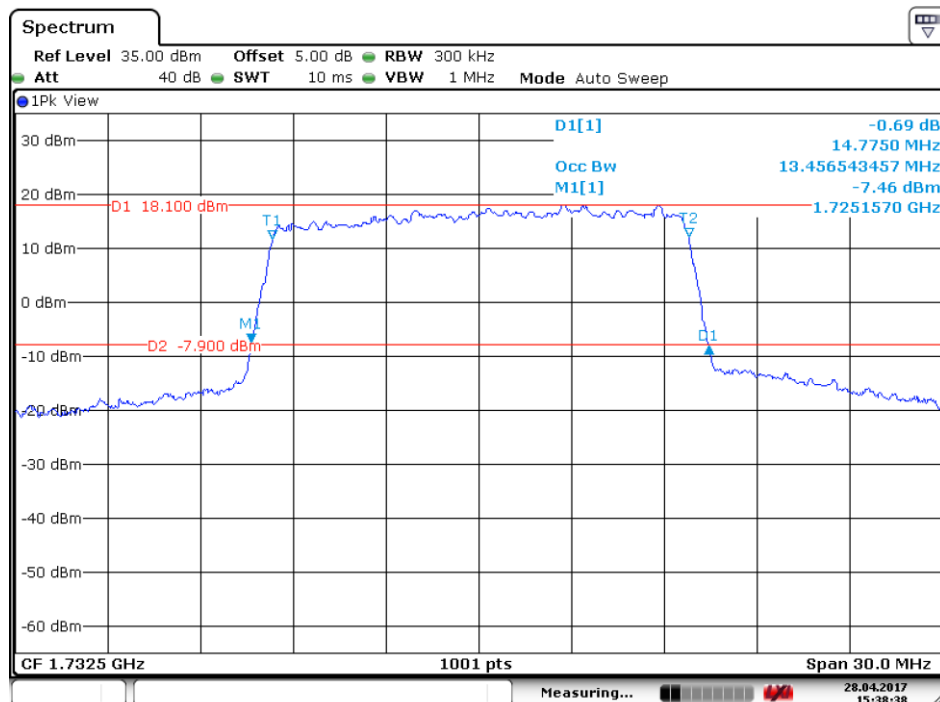
4.1.1.9 Test Mode = LTE/TM1 15MHz

4.1.1.9.1 Test Channel = LCH



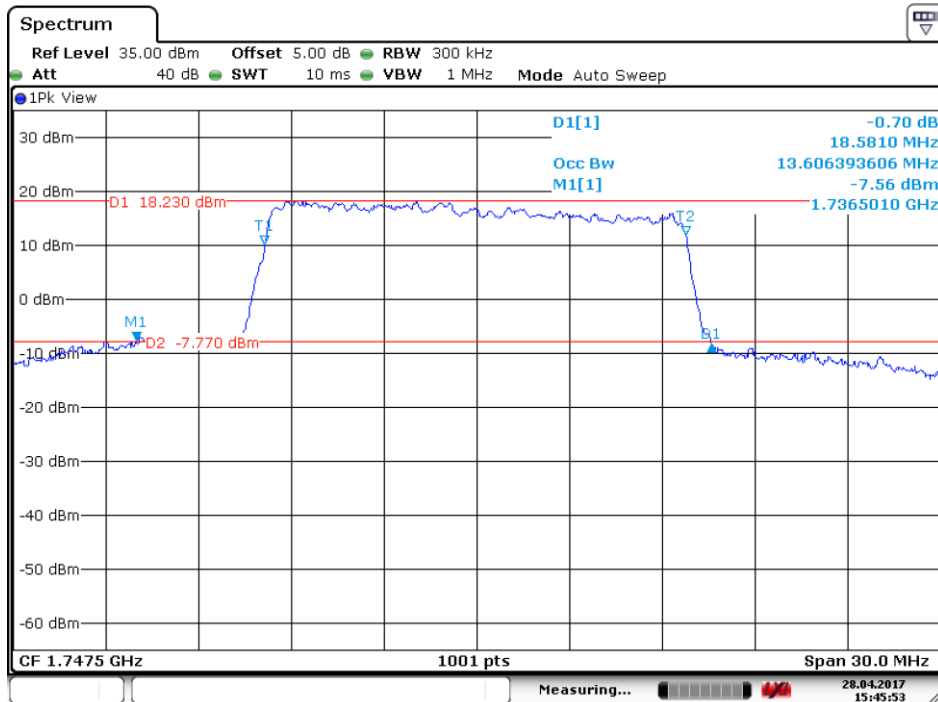
Date: 28.APR.2017 15:40:32

4.1.1.9.2 Test Channel = MCH



Date: 28.APR.2017 15:38:38

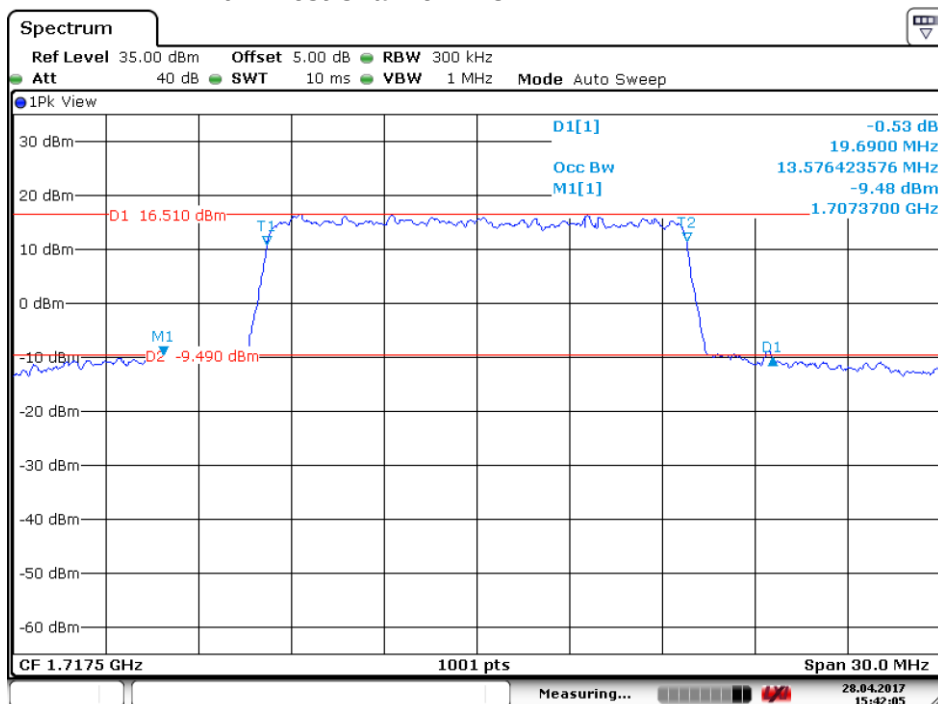
4.1.1.9.3 Test Channel = HCH



Date: 28.APR.2017 15:45:53

4.1.1.10 Test Mode = LTE/TM2 15MHz

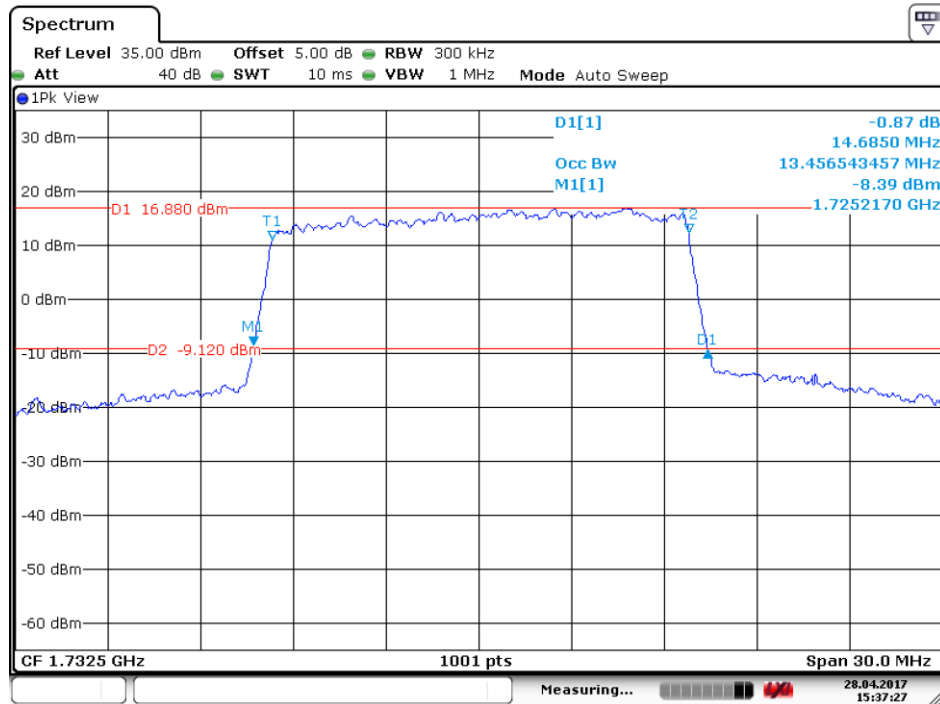
4.1.1.10.1 Test Channel = LCH



Date: 28.APR.2017 15:42:05

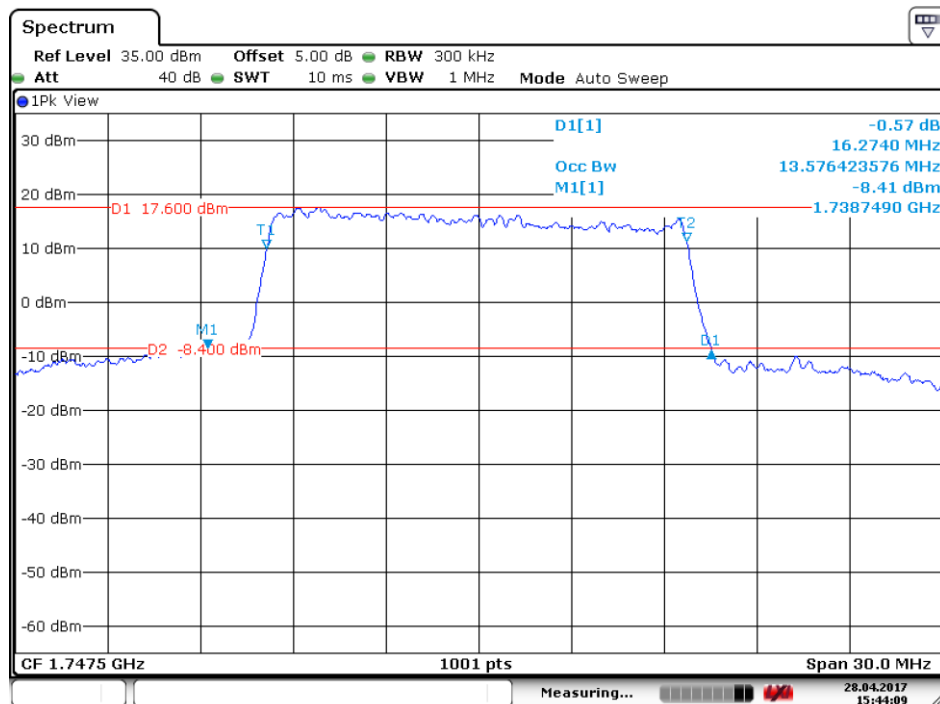


4.1.1.10.2 Test Channel = MCH



Date: 28.APR.2017 15:37:27

4.1.1.10.3 Test Channel = HCH

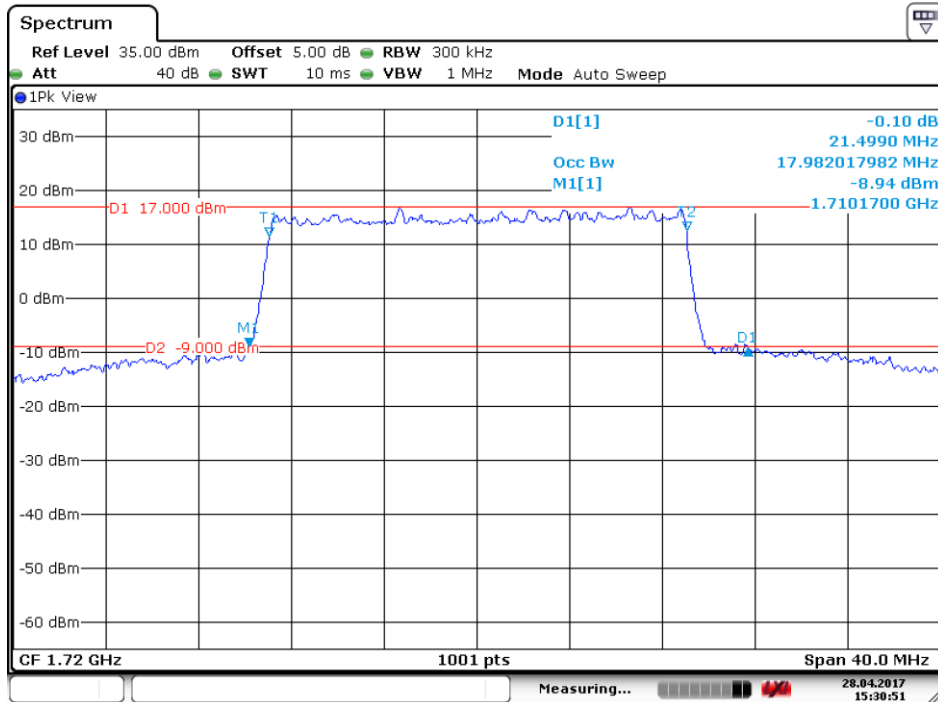


Date: 28.APR.2017 15:44:10



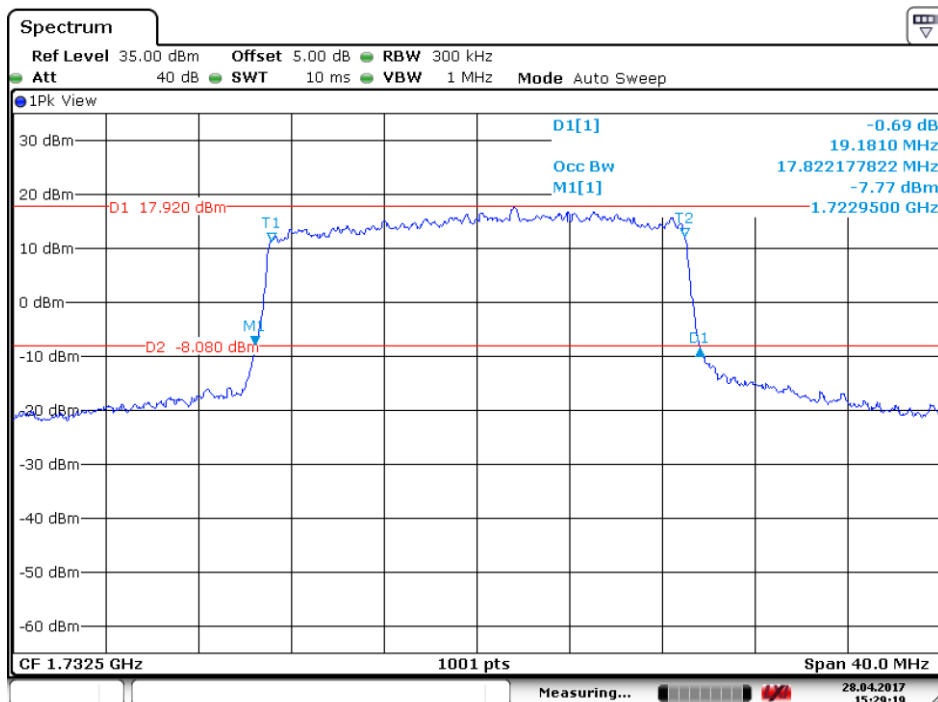
4.1.1.11 Test Mode = LTE/TM1 20MHz

4.1.1.11.1 Test Channel = LCH



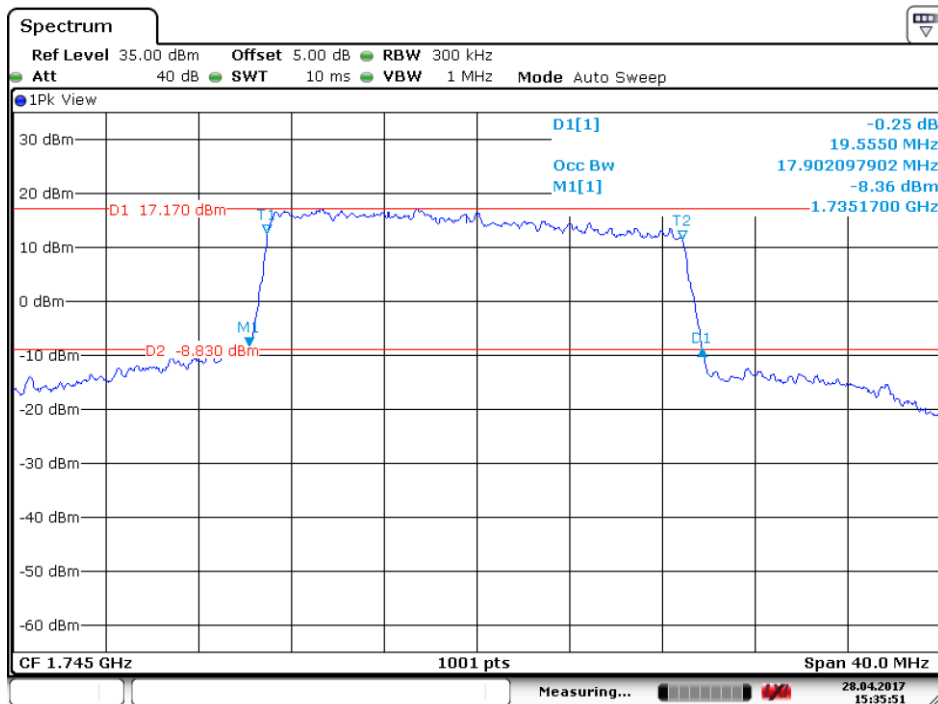
Date: 28.APR.2017 15:30:52

4.1.1.11.2 Test Channel = MCH



Date: 28.APR.2017 15:29:19

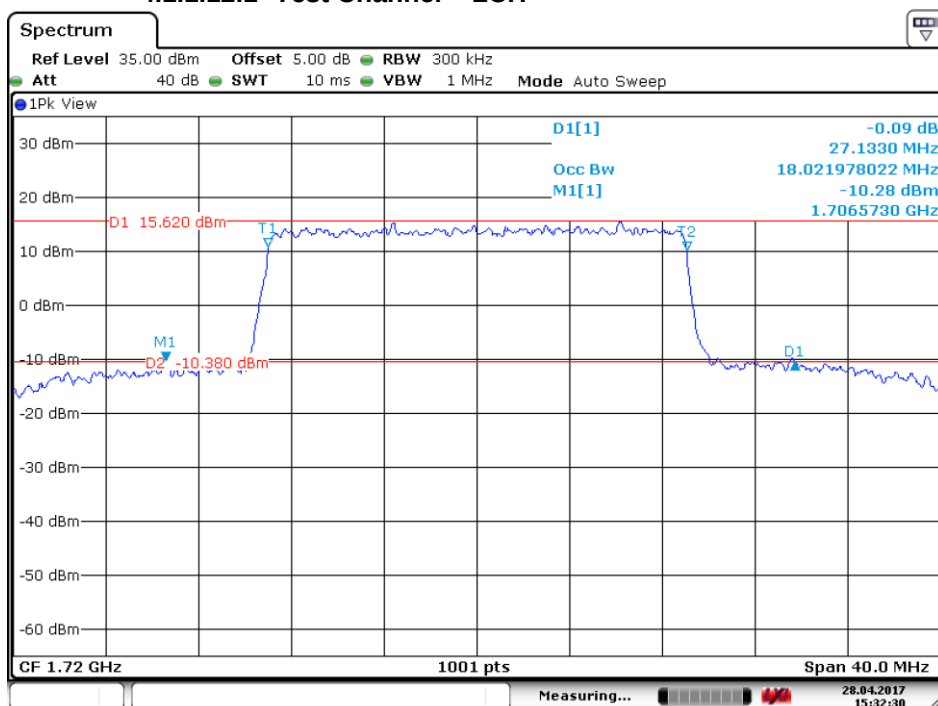
4.1.1.11.3 Test Channel = HCH



Date: 28.APR.2017 15:35:51

4.1.1.12 Test Mode = LTE/TM2 20MHz

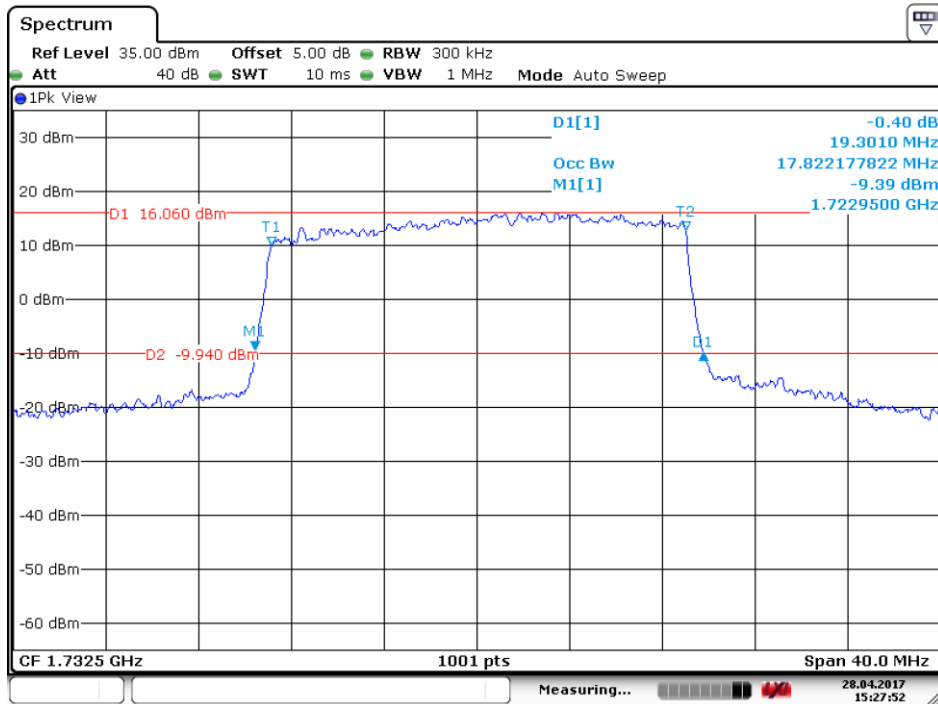
4.1.1.12.1 Test Channel = LCH



Date: 28.APR.2017 15:32:31

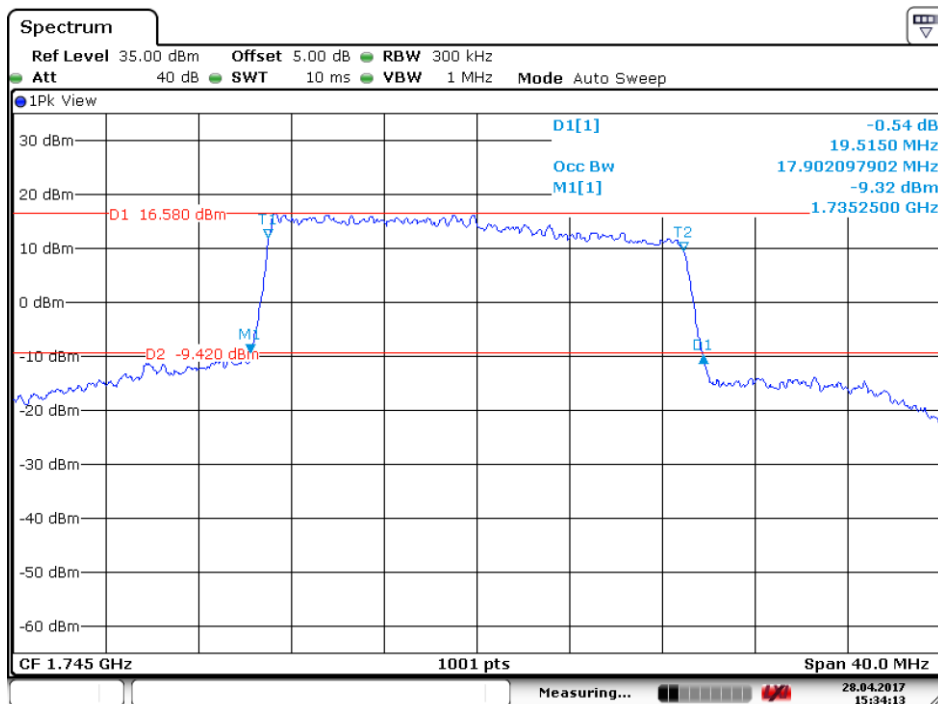


4.1.1.12.2 Test Channel = MCH



Date: 28.APR.2017 15:27:52

4.1.1.12.3 Test Channel = HCH



Date: 28.APR.2017 15:34:13



5 Band Edges Compliance

Part I –

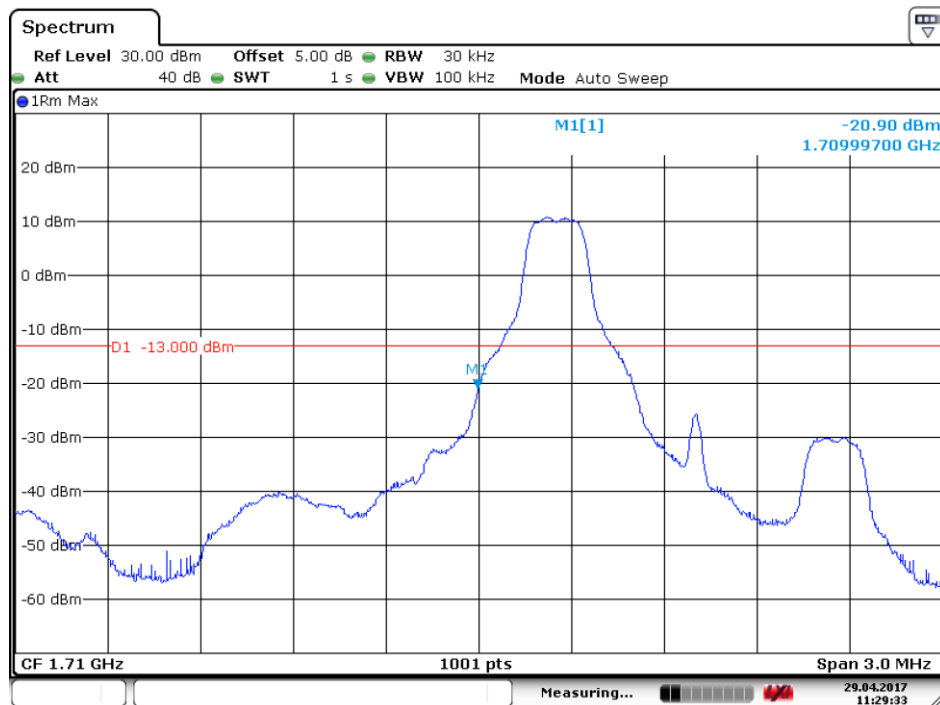
5.1 For LTE

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

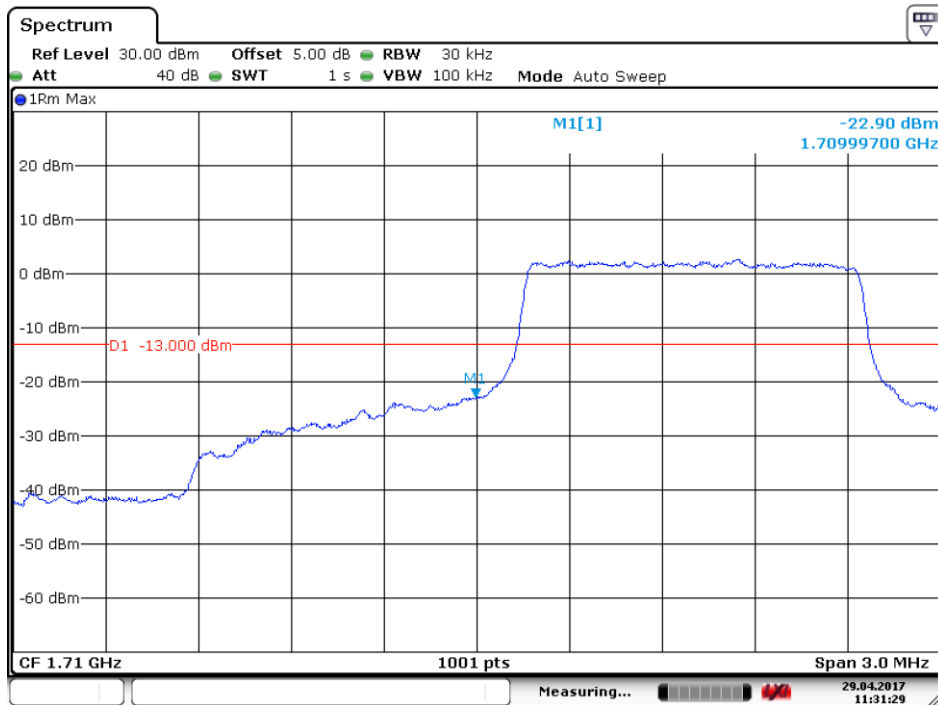
5.1.1.1.1.1 Test RB=1RB



Date: 29.APR.2017 11:29:34



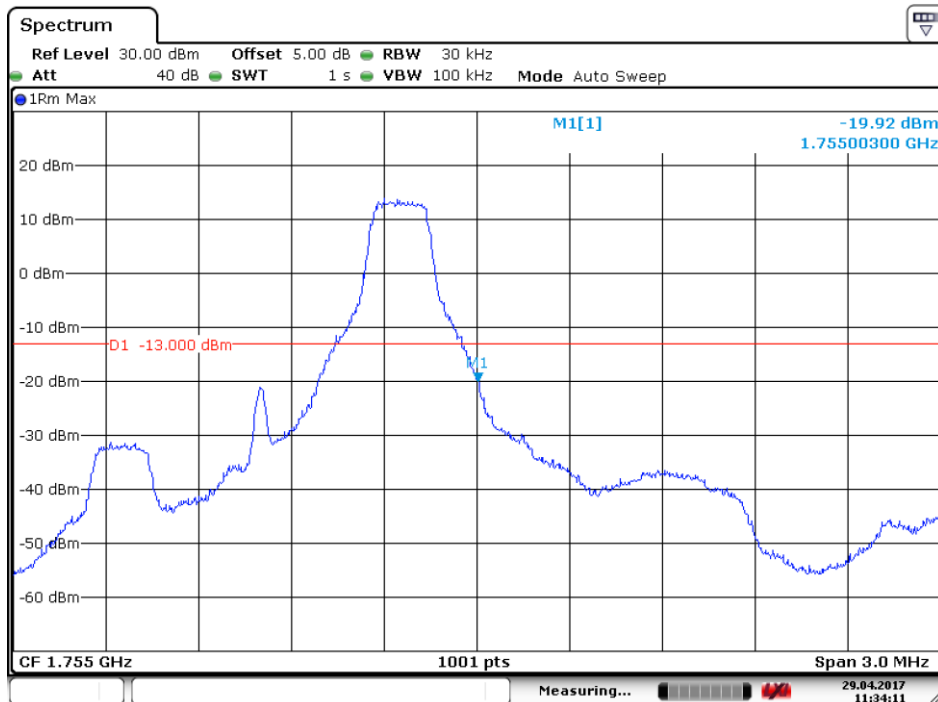
5.1.1.1.2 Test RB=6RB



Date: 29.APR.2017 11:31:29

5.1.1.1.2 Test Channel = HCH

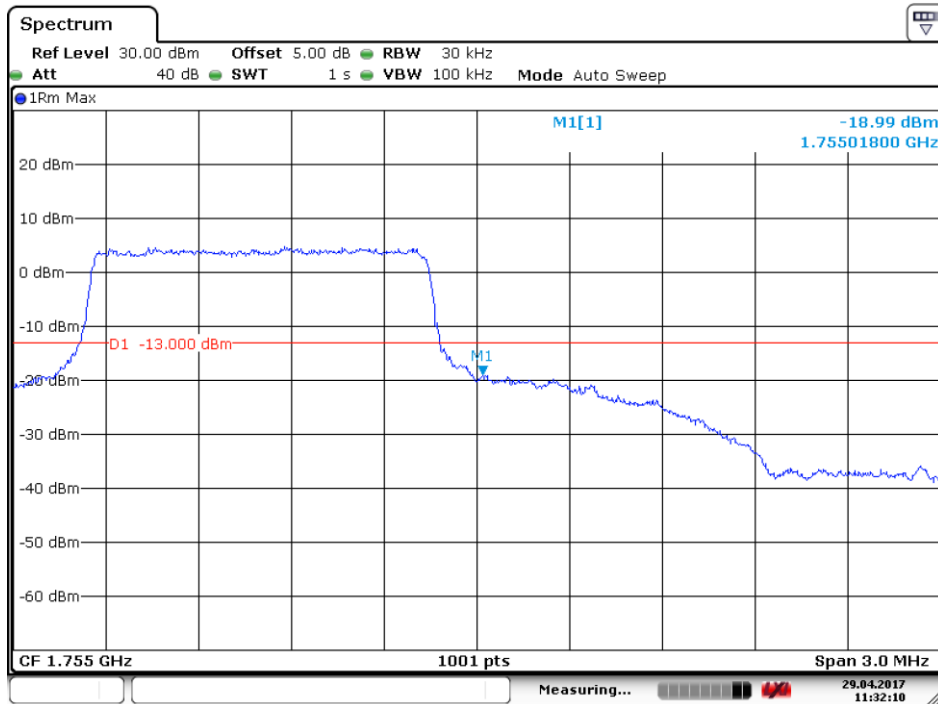
5.1.1.1.2.1 Test RB=1RB



Date: 29.APR.2017 11:34:11



5.1.1.1.2.2 Test RB=6RB

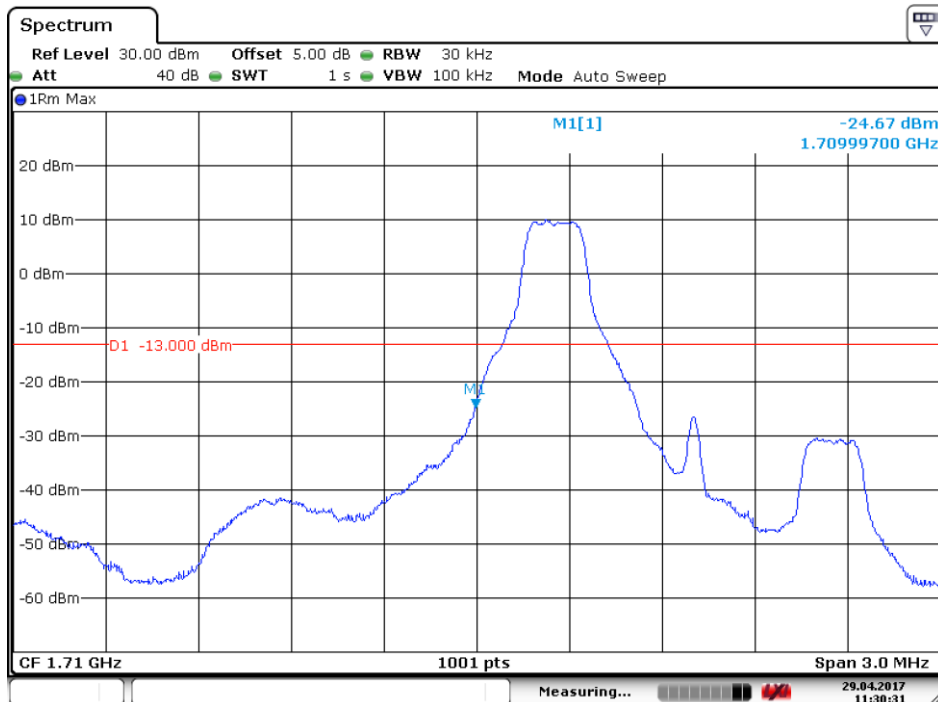


Date: 29.APR.2017 11:32:11

5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

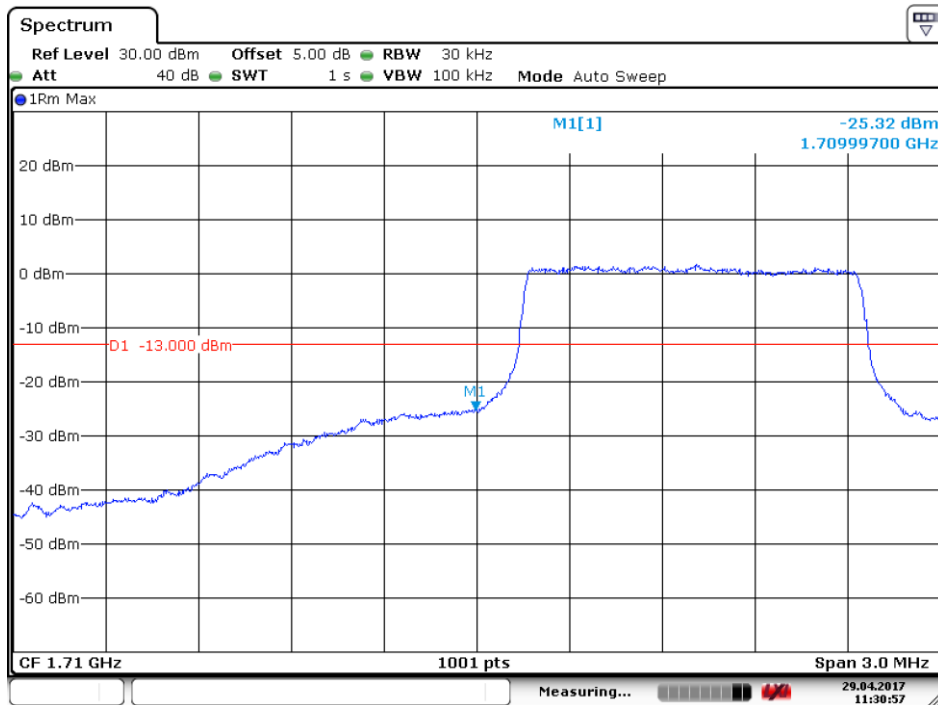
5.1.1.2.1.1 Test RB=1RB



Date: 29.APR.2017 11:30:31



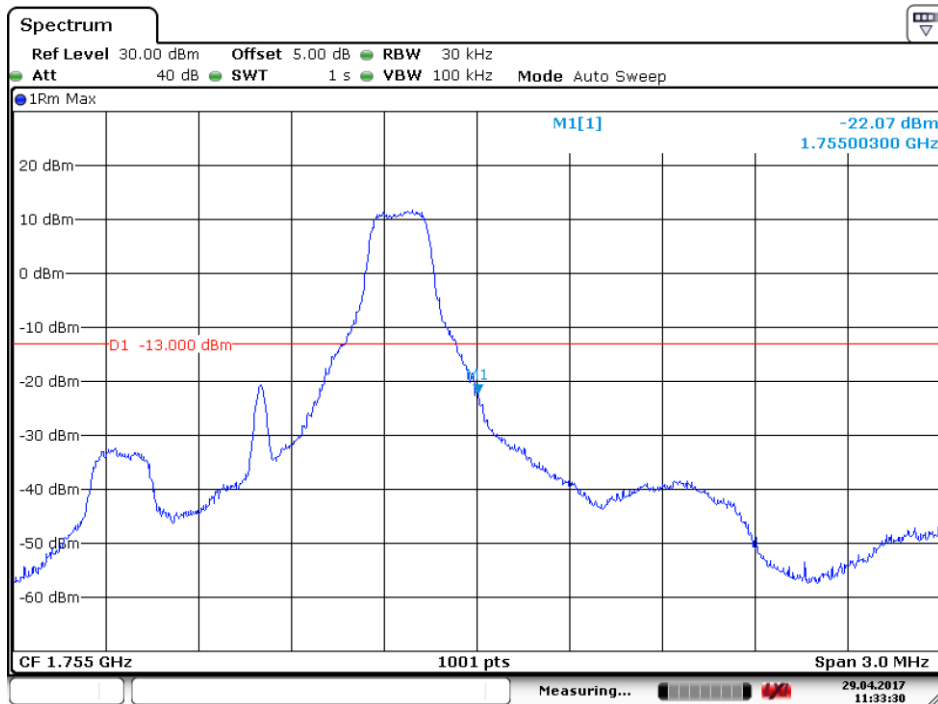
5.1.1.2.1.2 Test RB=6RB



Date: 29.APR.2017 11:30:58

5.1.1.2.2 Test Channel = HCH

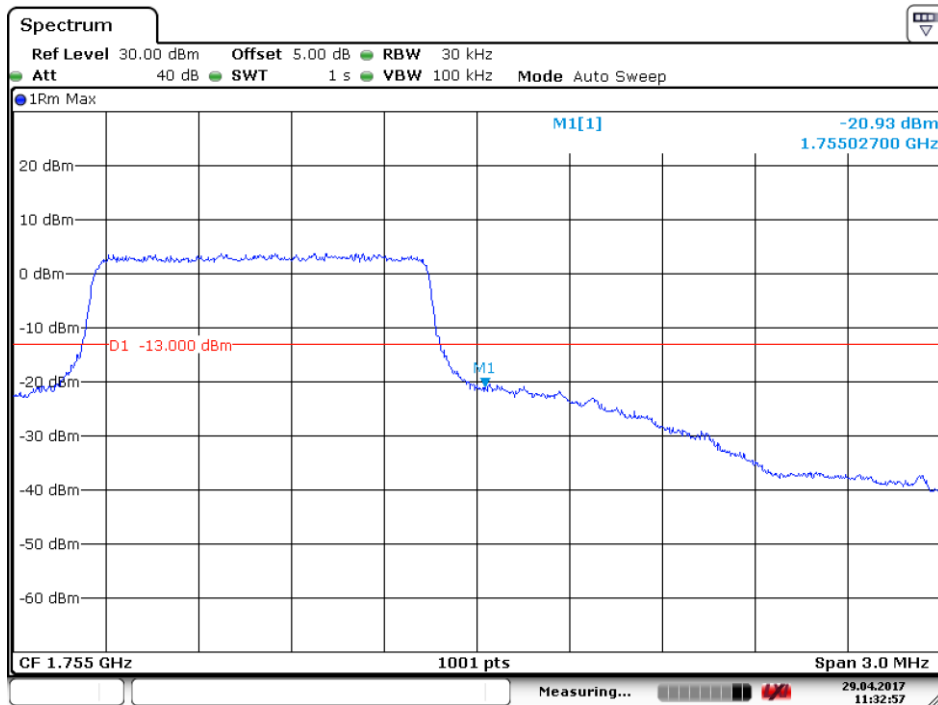
5.1.1.2.2.1 Test RB=1RB



Date: 29.APR.2017 11:33:30



5.1.1.2.2 Test RB=6RB

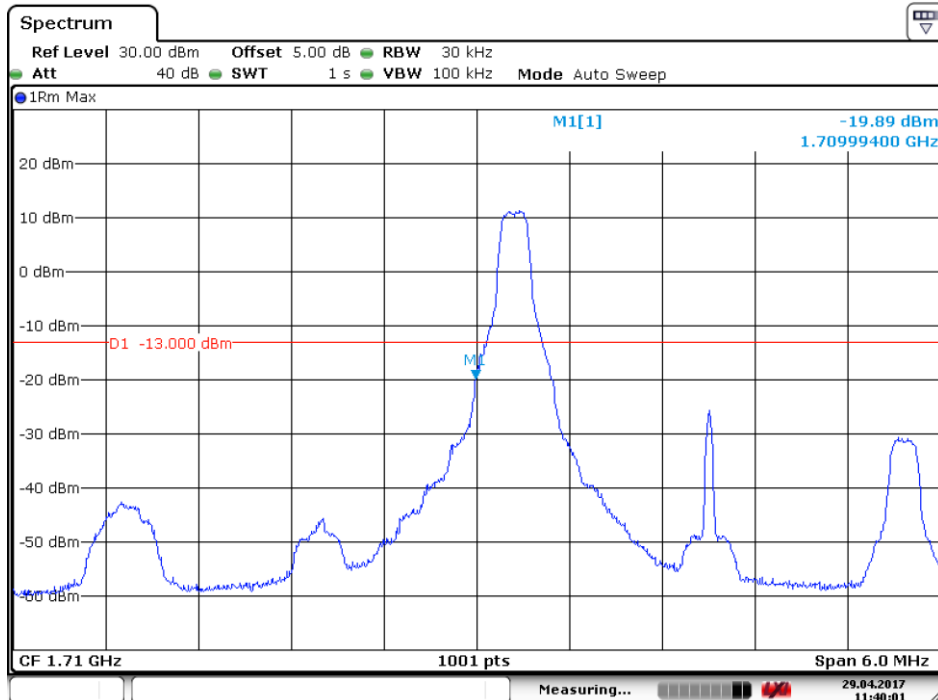


Date: 29.APR.2017 11:32:57

5.1.1.3 Test Mode = LTE/TM1 3MHz

5.1.1.3.1 Test Channel = LCH

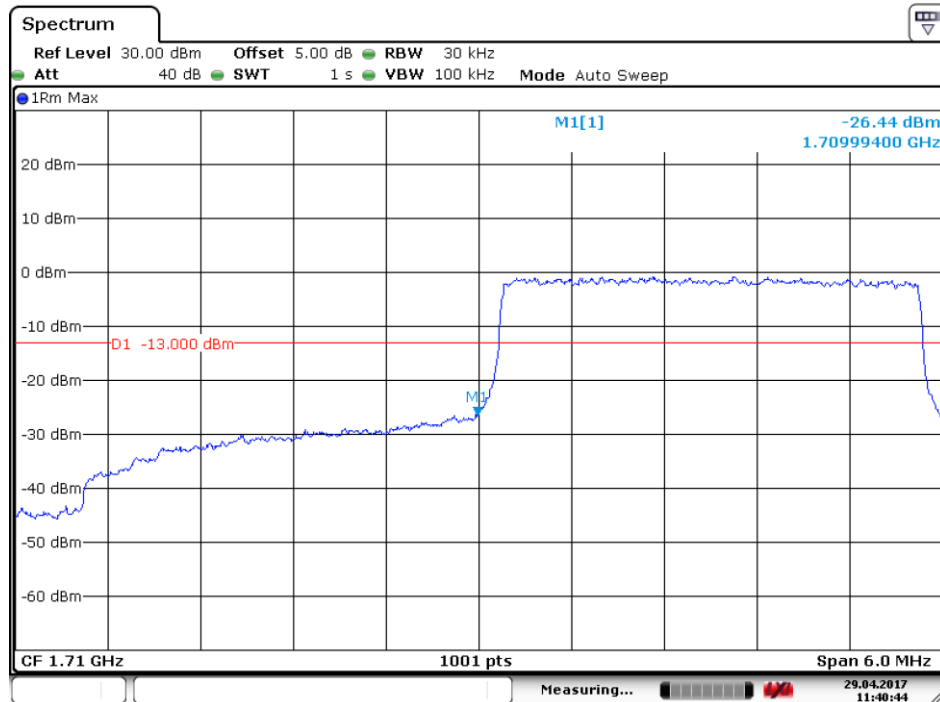
5.1.1.3.1.1 Test RB=1RB



Date: 29.APR.2017 11:40:02



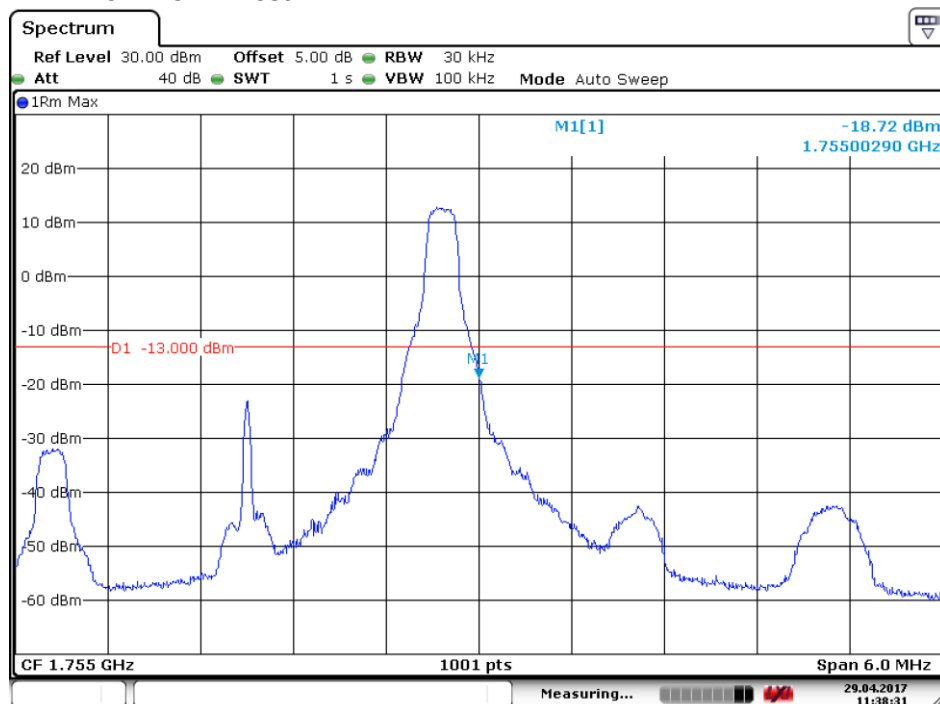
5.1.1.3.1.2 Test RB=15RB



Date: 29.APR.2017 11:40:44

5.1.1.3.2 Test Channel = HCH

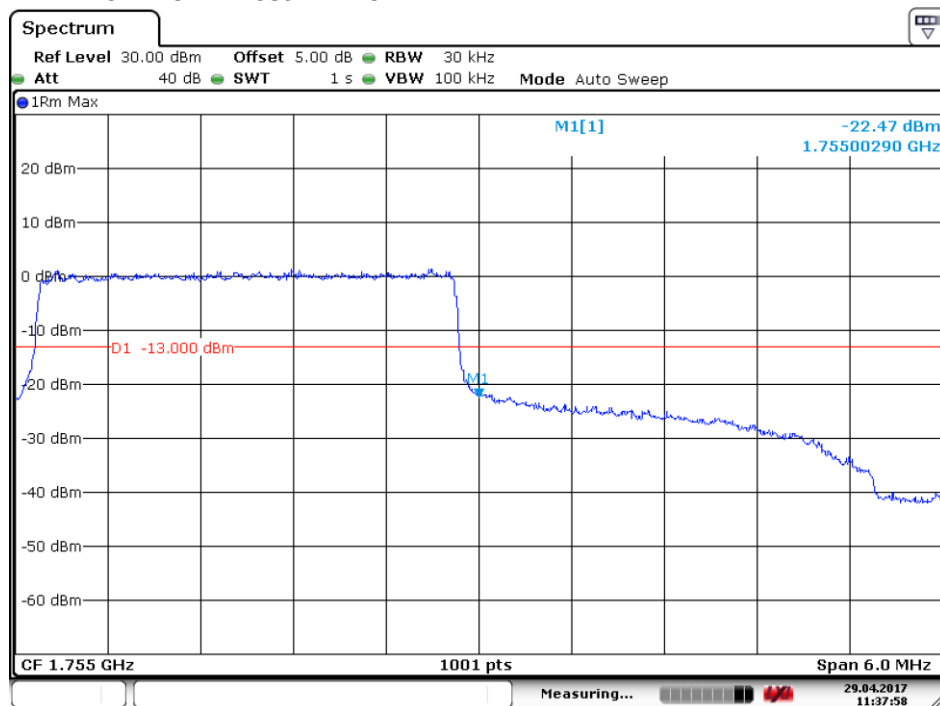
5.1.1.3.2.1 Test RB=1RB



Date: 29.APR.2017 11:38:31



5.1.1.3.2.2 Test RB=15RB

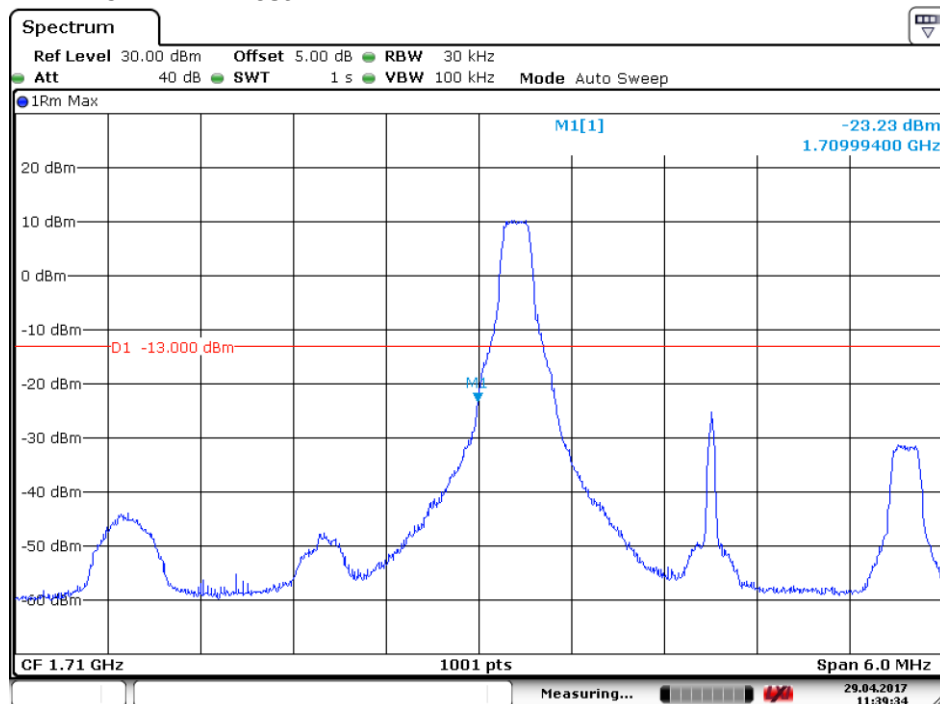


Date: 29.APR.2017 11:37:59

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: 29.APR.2017 11:39:34