



Appendix B

Test Data for SZEM1610009167RG



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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	23.63	25.29	30.00	PASS
				RB1#2	23.68	25.34	30.00	PASS
				RB1#5	23.61	25.27	30.00	PASS
				RB3#0	23.79	25.45	30.00	PASS
				RB3#2	23.72	25.38	30.00	PASS
				RB3#3	23.73	25.39	30.00	PASS
			MCH	RB6#0	23.78	25.44	30.00	PASS
				RB1#0	23.40	25.06	30.00	PASS
				RB1#2	23.43	25.09	30.00	PASS
				RB1#5	23.32	24.98	30.00	PASS
				RB3#0	23.51	25.17	30.00	PASS
				RB3#2	23.43	25.09	30.00	PASS
			HCH	RB3#3	23.47	25.13	30.00	PASS
				RB6#0	23.50	25.16	30.00	PASS
				RB1#0	23.25	24.91	30.00	PASS
				RB1#2	23.19	24.85	30.00	PASS
				RB1#5	23.08	24.74	30.00	PASS
				RB3#0	23.26	24.92	30.00	PASS
			RB3#2	23.19	24.85	30.00	PASS	
			RB3#3	23.19	24.85	30.00	PASS	
			RB6#0	23.28	24.94	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	23.53	25.19	30.00	PASS
				RB1#2	23.61	25.27	30.00	PASS
				RB1#5	23.49	25.15	30.00	PASS
				RB3#0	23.52	25.18	30.00	PASS
				RB3#2	23.48	25.14	30.00	PASS
				RB3#3	23.46	25.12	30.00	PASS
				RB6#0	23.64	25.30	30.00	PASS
			MCH	RB1#0	23.35	25.01	30.00	PASS
				RB1#2	23.45	25.11	30.00	PASS
				RB1#5	23.27	24.93	30.00	PASS
				RB3#0	23.28	24.94	30.00	PASS
				RB3#2	23.22	24.88	30.00	PASS
				RB3#3	23.25	24.91	30.00	PASS
				RB6#0	23.42	25.08	30.00	PASS
			HCH	RB1#0	23.06	24.72	30.00	PASS
				RB1#2	23.16	24.82	30.00	PASS
				RB1#5	22.99	24.65	30.00	PASS
				RB3#0	23.02	24.68	30.00	PASS
				RB3#2	22.95	24.61	30.00	PASS
				RB3#3	22.96	24.62	30.00	PASS
				RB6#0	23.17	24.83	30.00	PASS

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BAND4	LTE/TM1	3M	LCH	RB1#0	23.56	25.22	30.00	PASS
				RB1#7	23.53	25.19	30.00	PASS
				RB1#14	23.44	25.10	30.00	PASS
				RB8#0	23.70	25.36	30.00	PASS
				RB8#4	23.67	25.33	30.00	PASS
				RB8#7	23.66	25.32	30.00	PASS
				RB15#0	23.69	25.35	30.00	PASS
			MCH	RB1#0	23.35	25.01	30.00	PASS
				RB1#7	23.29	24.95	30.00	PASS
				RB1#14	23.19	24.85	30.00	PASS
				RB8#0	23.45	25.11	30.00	PASS
				RB8#4	23.41	25.07	30.00	PASS
				RB8#7	23.36	25.02	30.00	PASS
				RB15#0	23.38	25.04	30.00	PASS
			HCH	RB1#0	23.26	24.92	30.00	PASS
				RB1#7	23.09	24.75	30.00	PASS
				RB1#14	23.01	24.67	30.00	PASS
				RB8#0	23.28	24.94	30.00	PASS
				RB8#4	23.22	24.88	30.00	PASS
				RB8#7	23.19	24.85	30.00	PASS
				RB15#0	23.26	24.92	30.00	PASS

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BAND4	LTE/TM2	3M	LCH	RB1#0	23.51	25.17	30.00	PASS
				RB1#7	23.51	25.17	30.00	PASS
				RB1#14	23.43	25.09	30.00	PASS
				RB8#0	23.61	25.27	30.00	PASS
				RB8#4	23.58	25.24	30.00	PASS
				RB8#7	23.57	25.23	30.00	PASS
				RB15#0	23.56	25.22	30.00	PASS
			MCH	RB1#0	23.36	25.02	30.00	PASS
				RB1#7	23.32	24.98	30.00	PASS
				RB1#14	23.20	24.86	30.00	PASS
				RB8#0	23.40	25.06	30.00	PASS
				RB8#4	23.35	25.01	30.00	PASS
				RB8#7	23.30	24.96	30.00	PASS
				RB15#0	23.31	24.97	30.00	PASS
			HCH	RB1#0	23.13	24.79	30.00	PASS
				RB1#7	23.09	24.75	30.00	PASS
				RB1#14	22.99	24.65	30.00	PASS
				RB8#0	23.19	24.85	30.00	PASS
				RB8#4	23.13	24.79	30.00	PASS
				RB8#7	23.08	24.74	30.00	PASS
				RB15#0	23.14	24.80	30.00	PASS

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BAND4	LTE/TM1	5M	LCH	RB1#0	23.60	25.26	30.00	PASS
				RB1#13	23.54	25.20	30.00	PASS
				RB1#24	23.41	25.07	30.00	PASS
				RB12#0	23.68	25.34	30.00	PASS
				RB12#6	23.64	25.30	30.00	PASS
				RB12#13	23.57	25.23	30.00	PASS
				RB25#0	23.60	25.26	30.00	PASS
			MCH	RB1#0	23.40	25.06	30.00	PASS
				RB1#13	23.3	24.96	30.00	PASS
				RB1#24	23.13	24.79	30.00	PASS
				RB12#0	23.50	25.16	30.00	PASS
				RB12#6	23.42	25.08	30.00	PASS
				RB12#13	23.34	25.00	30.00	PASS
				RB25#0	23.37	25.03	30.00	PASS
			HCH	RB1#0	23.32	24.98	30.00	PASS
				RB1#13	23.20	24.86	30.00	PASS
				RB1#24	22.97	24.63	30.00	PASS
				RB12#0	23.36	25.02	30.00	PASS
				RB12#6	23.29	24.95	30.00	PASS
				RB12#13	23.20	24.86	30.00	PASS
				RB25#0	23.25	24.91	30.00	PASS

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BAND4	LTE/TM2	5M	LCH	RB1#0	23.50	25.16	30.00	PASS
				RB1#13	23.45	25.11	30.00	PASS
				RB1#24	23.34	25.00	30.00	PASS
				RB12#0	23.65	25.31	30.00	PASS
				RB12#6	23.61	25.27	30.00	PASS
				RB12#13	23.56	25.22	30.00	PASS
				RB25#0	23.54	25.20	30.00	PASS
			MCH	RB1#0	23.38	25.04	30.00	PASS
				RB1#13	23.24	24.90	30.00	PASS
				RB1#24	23.09	24.75	30.00	PASS
				RB12#0	23.52	25.18	30.00	PASS
				RB12#6	23.44	25.10	30.00	PASS
				RB12#13	23.34	25.00	30.00	PASS
				RB25#0	23.34	25.00	30.00	PASS
			HCH	RB1#0	23.22	24.88	30.00	PASS
				RB1#13	23.10	24.76	30.00	PASS
				RB1#24	22.90	24.56	30.00	PASS
				RB12#0	23.34	25.00	30.00	PASS
				RB12#6	23.28	24.94	30.00	PASS
				RB12#13	23.19	24.85	30.00	PASS
				RB25#0	23.20	24.86	30.00	PASS

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BAND4	LTE/TM1	10M	LCH	RB1#0	23.73	25.39	30.00	PASS
				RB1#25	23.58	25.24	30.00	PASS
				RB1#49	23.55	25.21	30.00	PASS
				RB25#0	23.73	25.39	30.00	PASS
				RB25#13	23.68	25.34	30.00	PASS
				RB25#25	23.64	25.30	30.00	PASS
				RB50#0	23.73	25.39	30.00	PASS
			MCH	RB1#0	23.45	25.11	30.00	PASS
				RB1#25	23.38	25.04	30.00	PASS
				RB1#49	23.26	24.92	30.00	PASS
				RB25#0	23.53	25.19	30.00	PASS
				RB25#13	23.46	25.12	30.00	PASS
				RB25#25	23.36	25.02	30.00	PASS
				RB50#0	23.49	25.15	30.00	PASS
			HCH	RB1#0	23.56	25.22	30.00	PASS
				RB1#25	23.38	25.04	30.00	PASS
				RB1#49	23.11	24.77	30.00	PASS
				RB25#0	23.59	25.25	30.00	PASS
				RB25#13	23.51	25.17	30.00	PASS
				RB25#25	23.35	25.01	30.00	PASS
				RB50#0	23.55	25.21	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	23.71	25.37	30.00	PASS
				RB1#25	23.58	25.24	30.00	PASS
				RB1#49	23.56	25.22	30.00	PASS
				RB25#0	23.68	25.34	30.00	PASS
				RB25#13	23.62	25.28	30.00	PASS
				RB25#25	23.59	25.25	30.00	PASS
				RB50#0	23.66	25.32	30.00	PASS
			MCH	RB1#0	23.49	25.15	30.00	PASS
				RB1#25	23.42	25.08	30.00	PASS
				RB1#49	23.30	24.96	30.00	PASS
				RB25#0	23.49	25.15	30.00	PASS
				RB25#13	23.43	25.09	30.00	PASS
				RB25#25	23.32	24.98	30.00	PASS
				RB50#0	23.45	25.11	30.00	PASS
			HCH	RB1#0	23.55	25.21	30.00	PASS
				RB1#25	23.39	25.05	30.00	PASS
				RB1#49	23.13	24.79	30.00	PASS
				RB25#0	23.52	25.18	30.00	PASS
				RB25#13	23.45	25.11	30.00	PASS
				RB25#25	23.30	24.96	30.00	PASS
				RB50#0	23.46	25.12	30.00	PASS

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BAND4	LTE/TM1	15M	LCH	RB1#0	23.76	25.42	30.00	PASS
				RB1#38	23.57	25.23	30.00	PASS
				RB1#74	23.52	25.18	30.00	PASS
				RB36#0	23.70	25.36	30.00	PASS
				RB36#18	23.67	25.33	30.00	PASS
				RB36#39	23.65	25.31	30.00	PASS
				RB75#0	23.70	25.36	30.00	PASS
			MCH	RB1#0	23.48	25.14	30.00	PASS
				RB1#38	23.37	25.03	30.00	PASS
				RB1#74	23.46	25.12	30.00	PASS
				RB36#0	23.54	25.20	30.00	PASS
				RB36#18	23.44	25.10	30.00	PASS
				RB36#39	23.39	25.05	30.00	PASS
				RB75#0	23.46	25.12	30.00	PASS
			HCH	RB1#0	23.59	25.25	30.00	PASS
				RB1#38	23.46	25.12	30.00	PASS
				RB1#74	23.11	24.77	30.00	PASS
				RB36#0	23.63	25.29	30.00	PASS
				RB36#18	23.56	25.22	30.00	PASS
				RB36#39	23.39	25.05	30.00	PASS
				RB75#0	23.54	25.20	30.00	PASS

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BAND4	LTE/TM2	15M	LCH	RB1#0	23.57	25.23	30.00	PASS
				RB1#38	23.44	25.10	30.00	PASS
				RB1#74	23.39	25.05	30.00	PASS
				RB36#0	23.67	25.33	30.00	PASS
				RB36#18	23.64	25.30	30.00	PASS
				RB36#39	23.65	25.31	30.00	PASS
				RB75#0	23.67	25.33	30.00	PASS
			MCH	RB1#0	23.39	25.05	30.00	PASS
				RB1#38	23.26	24.92	30.00	PASS
				RB1#74	23.33	24.99	30.00	PASS
				RB36#0	23.53	25.19	30.00	PASS
				RB36#18	23.43	25.09	30.00	PASS
				RB36#39	23.37	25.03	30.00	PASS
				RB75#0	23.44	25.10	30.00	PASS
			HCH	RB1#0	23.44	25.10	30.00	PASS
				RB1#38	23.31	24.97	30.00	PASS
				RB1#74	22.98	24.64	30.00	PASS
				RB36#0	23.59	25.25	30.00	PASS
				RB36#18	23.52	25.18	30.00	PASS
				RB36#39	23.36	25.02	30.00	PASS
				RB75#0	23.48	25.14	30.00	PASS

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Shenzhen Branch**

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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	23.90	25.56	30.00	PASS
				RB1#50	23.72	25.38	30.00	PASS
				RB1#99	23.64	25.30	30.00	PASS
				RB50#0	23.89	25.55	30.00	PASS
				RB50#25	23.81	25.47	30.00	PASS
				RB50#50	23.74	25.40	30.00	PASS
				RB100#0	23.79	25.45	30.00	PASS
			MCH	RB1#0	23.78	25.44	30.00	PASS
				RB1#50	23.56	25.22	30.00	PASS
				RB1#99	23.70	25.36	30.00	PASS
				RB50#0	23.76	25.42	30.00	PASS
				RB50#25	23.62	25.28	30.00	PASS
				RB50#50	23.63	25.29	30.00	PASS
				RB100#0	23.67	25.33	30.00	PASS
			HCH	RB1#0	23.57	25.23	30.00	PASS
				RB1#50	23.70	25.36	30.00	PASS
				RB1#99	23.31	24.97	30.00	PASS
				RB50#0	23.79	25.45	30.00	PASS
				RB50#25	23.77	25.43	30.00	PASS
				RB50#50	23.66	25.32	30.00	PASS
				RB100#0	23.71	25.37	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	24.04	25.70	30.00	PASS
				RB1#50	23.87	25.53	30.00	PASS
				RB1#99	23.80	25.46	30.00	PASS
				RB50#0	23.82	25.48	30.00	PASS
				RB50#25	23.76	25.42	30.00	PASS
				RB50#50	23.69	25.35	30.00	PASS
				RB100#0	23.73	25.39	30.00	PASS
			MCH	RB1#0	23.98	25.64	30.00	PASS
				RB1#50	23.75	25.41	30.00	PASS
				RB1#99	23.87	25.53	30.00	PASS
				RB50#0	23.72	25.38	30.00	PASS
				RB50#25	23.59	25.25	30.00	PASS
				RB50#50	23.60	25.26	30.00	PASS
				RB100#0	23.62	25.28	30.00	PASS
			HCH	RB1#0	23.80	25.46	30.00	PASS
				RB1#50	23.90	25.56	30.00	PASS
				RB1#99	23.49	25.15	30.00	PASS
				RB50#0	23.74	25.40	30.00	PASS
				RB50#25	23.72	25.38	30.00	PASS
				RB50#50	23.60	25.26	30.00	PASS
				RB100#0	23.65	25.31	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

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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 4	TM1/20M	LCH	5.16	13	PASS
		MCH	4.96	13	PASS
		HCH	4.84	13	PASS
	TM2/20M	LCH	5.74	13	PASS
		MCH	5.45	13	PASS
		HCH	5.30	13	PASS



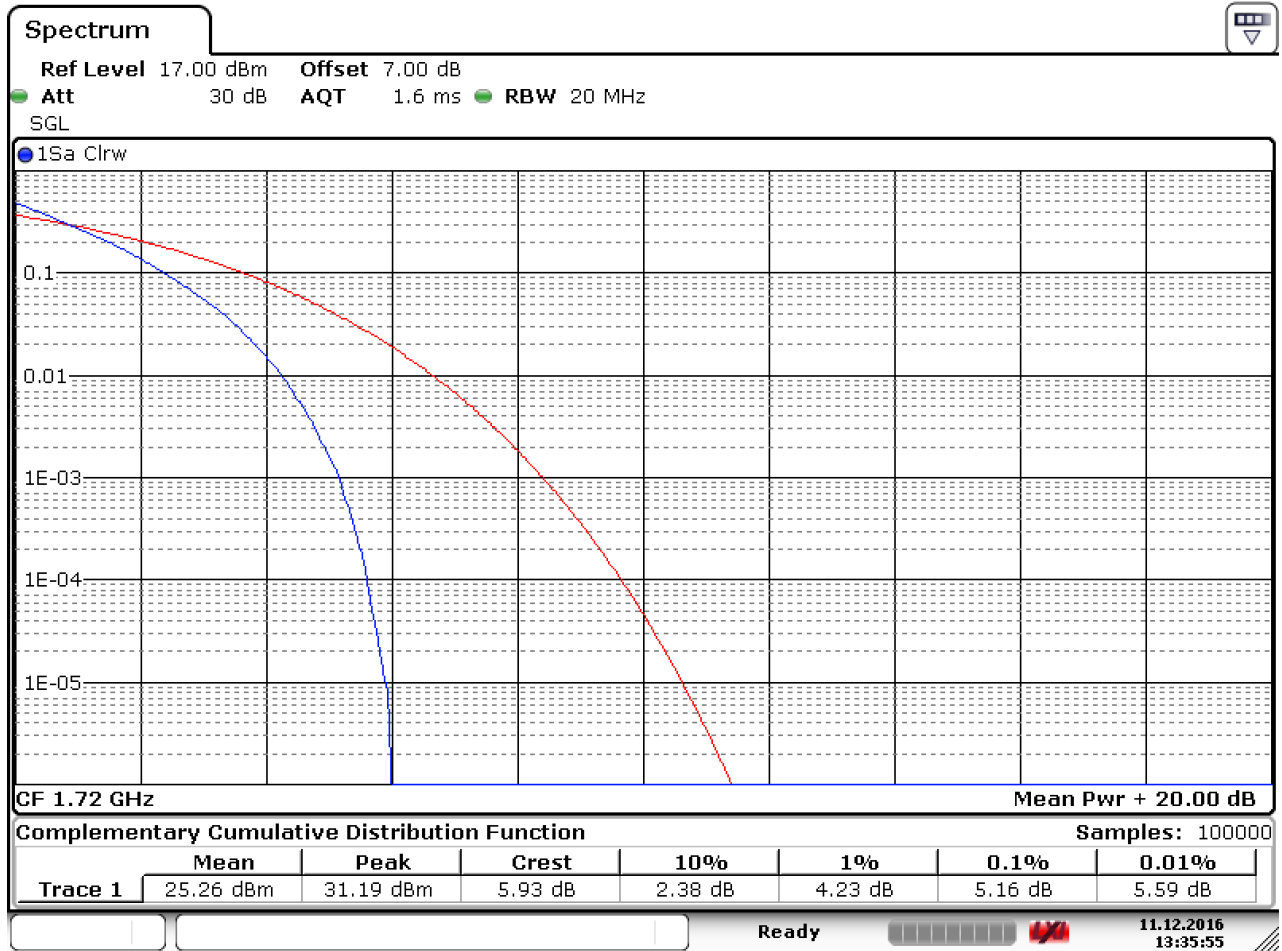
Part II - Test Plots

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

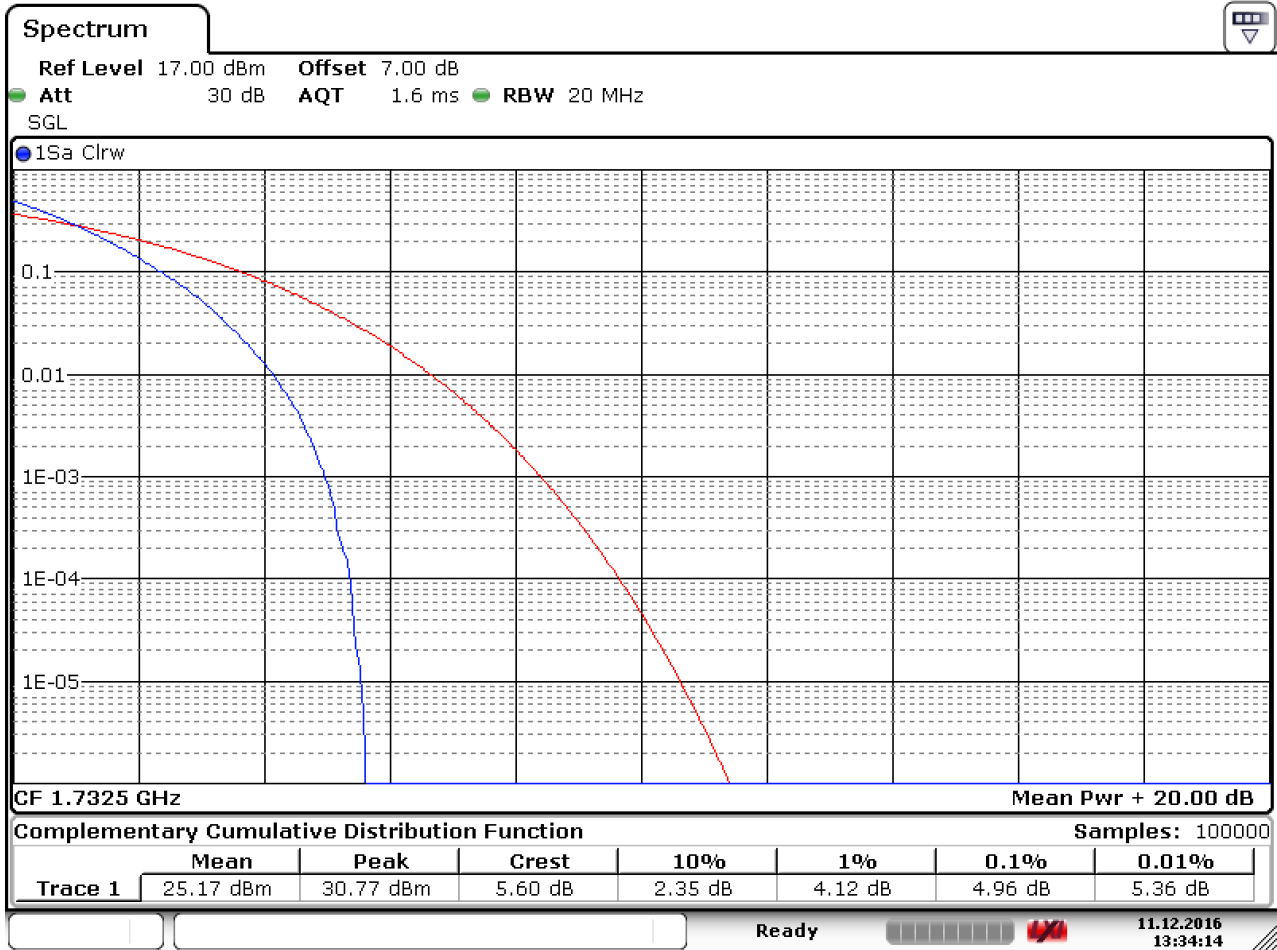


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2.1.1.1.2 Test Channel = MCH

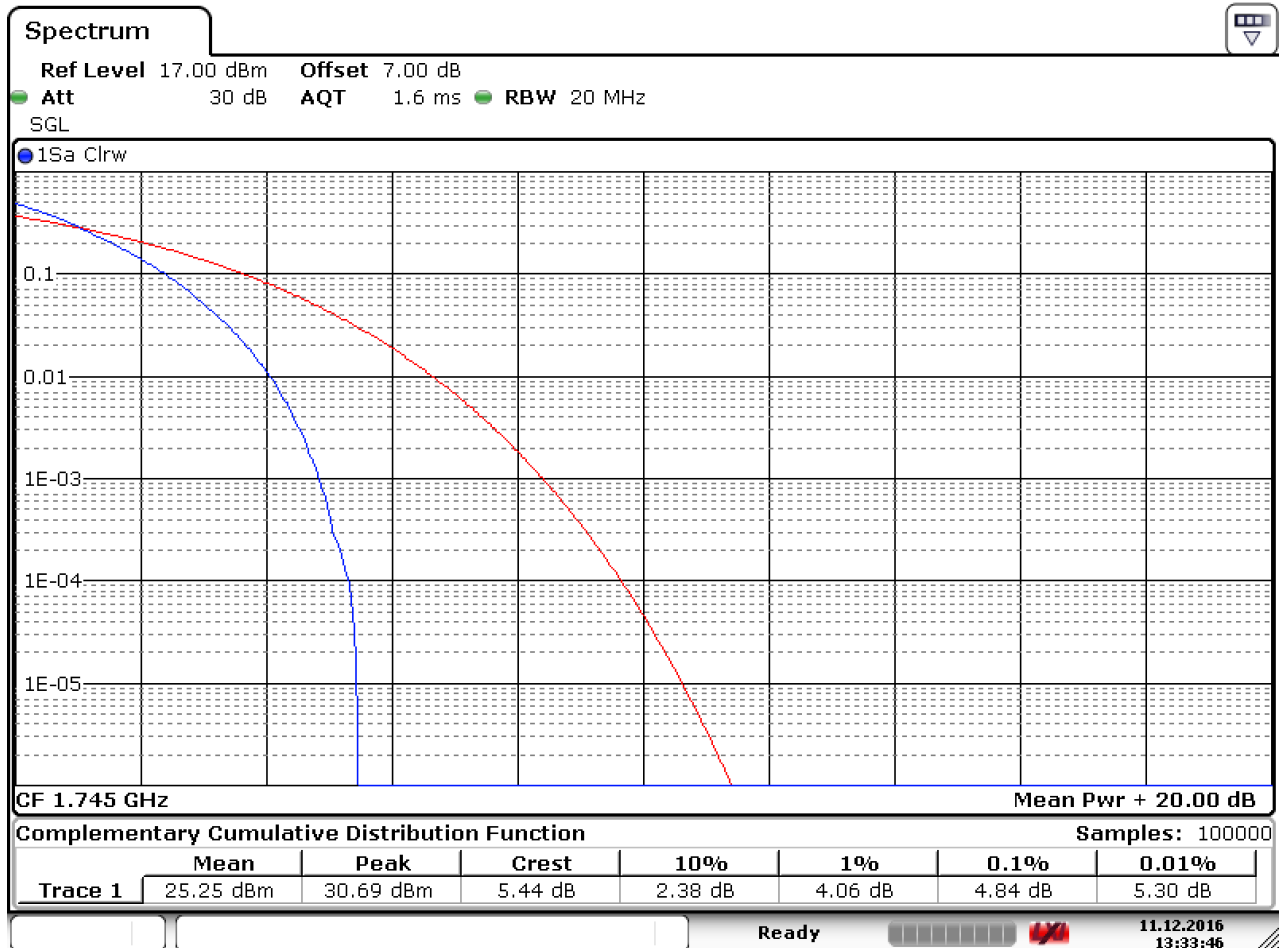


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2.1.1.1.3 Test Channel = HCH



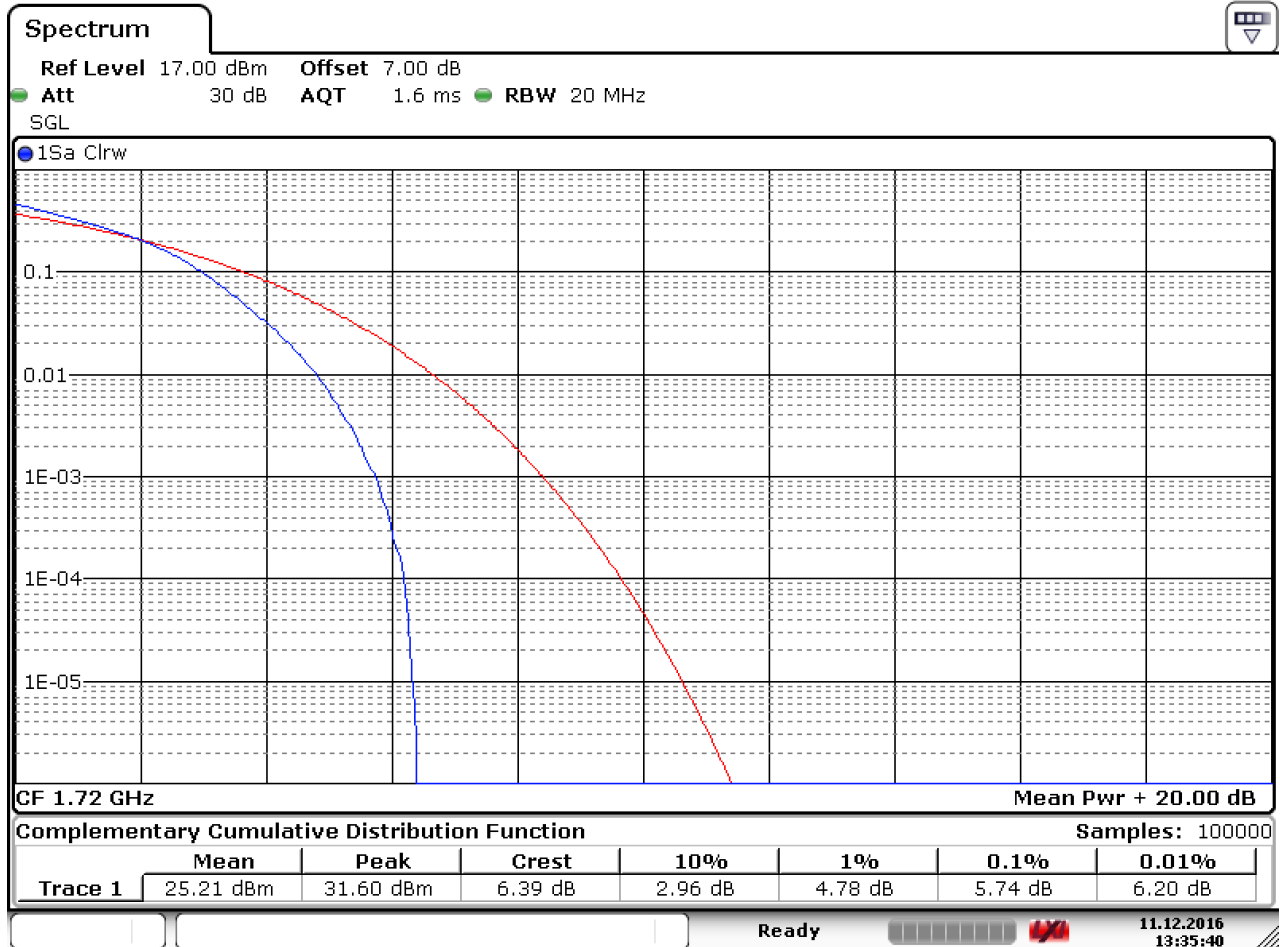
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2.1.1.2 Test Mode = LTE/TM2.Bandwidth=20MHz

2.1.1.2.1 Test Channel = LCH

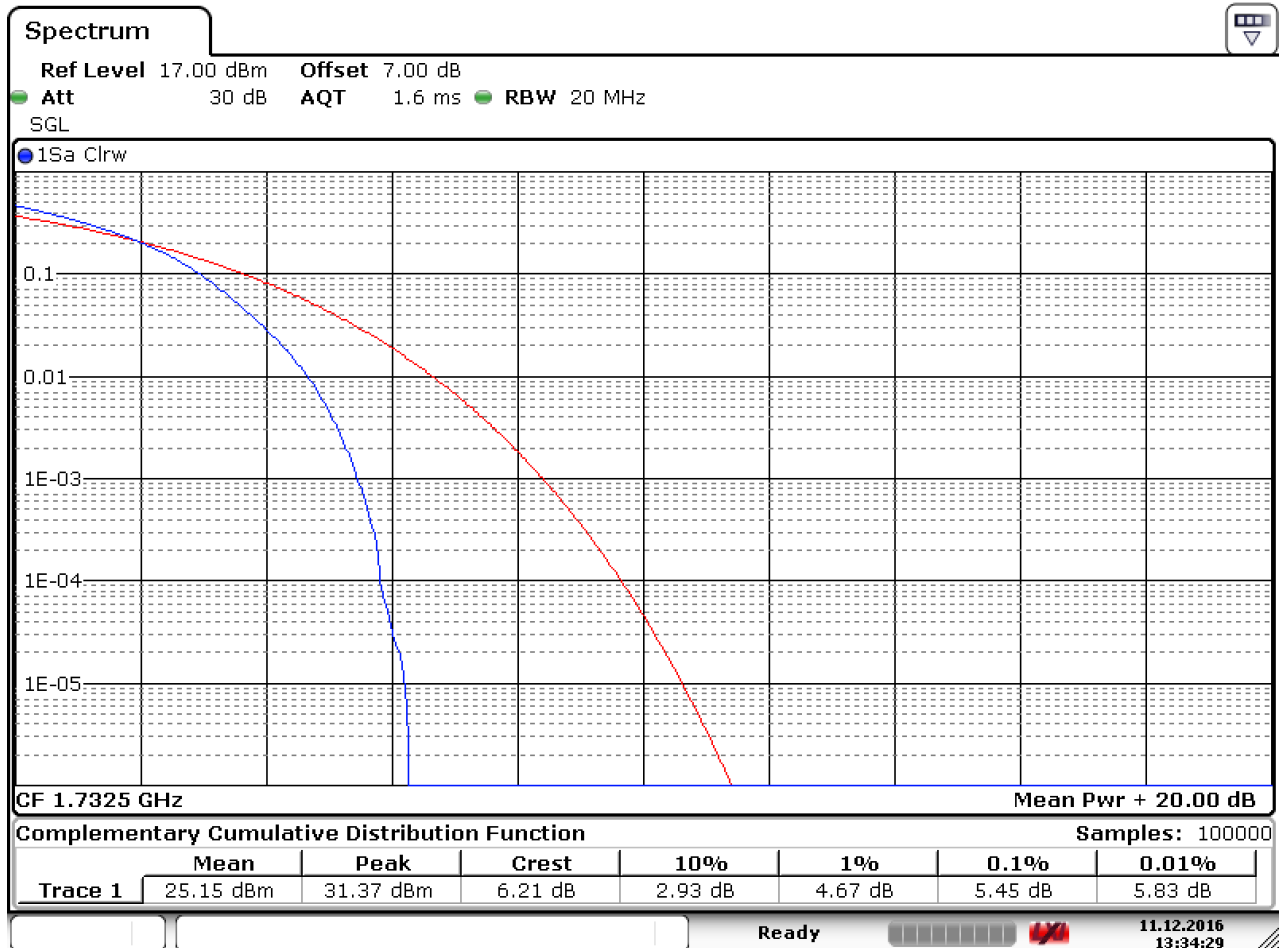


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2.1.1.2.2 Test Channel = MCH

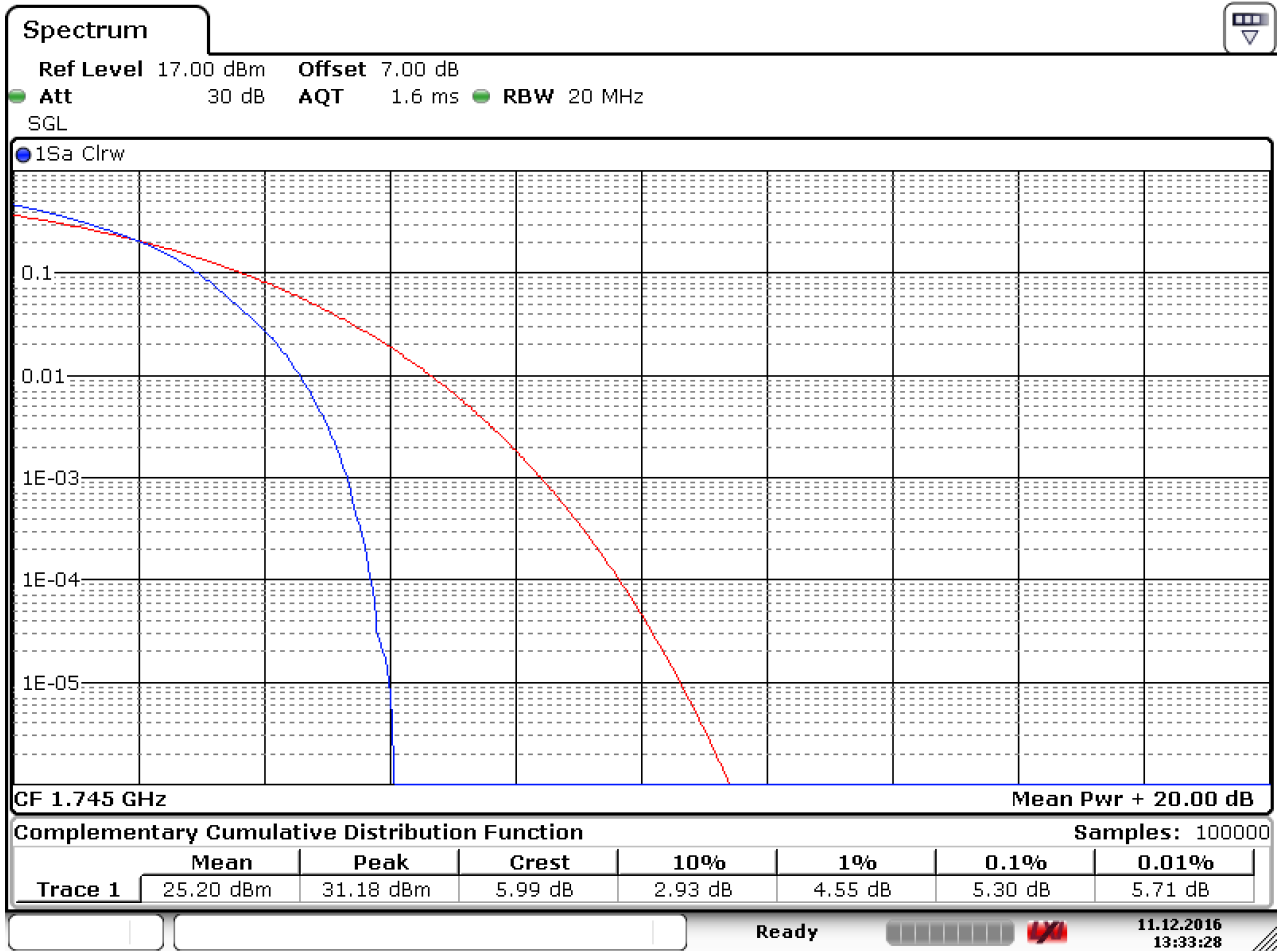


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2.1.1.2.3 Test Channel = HCH



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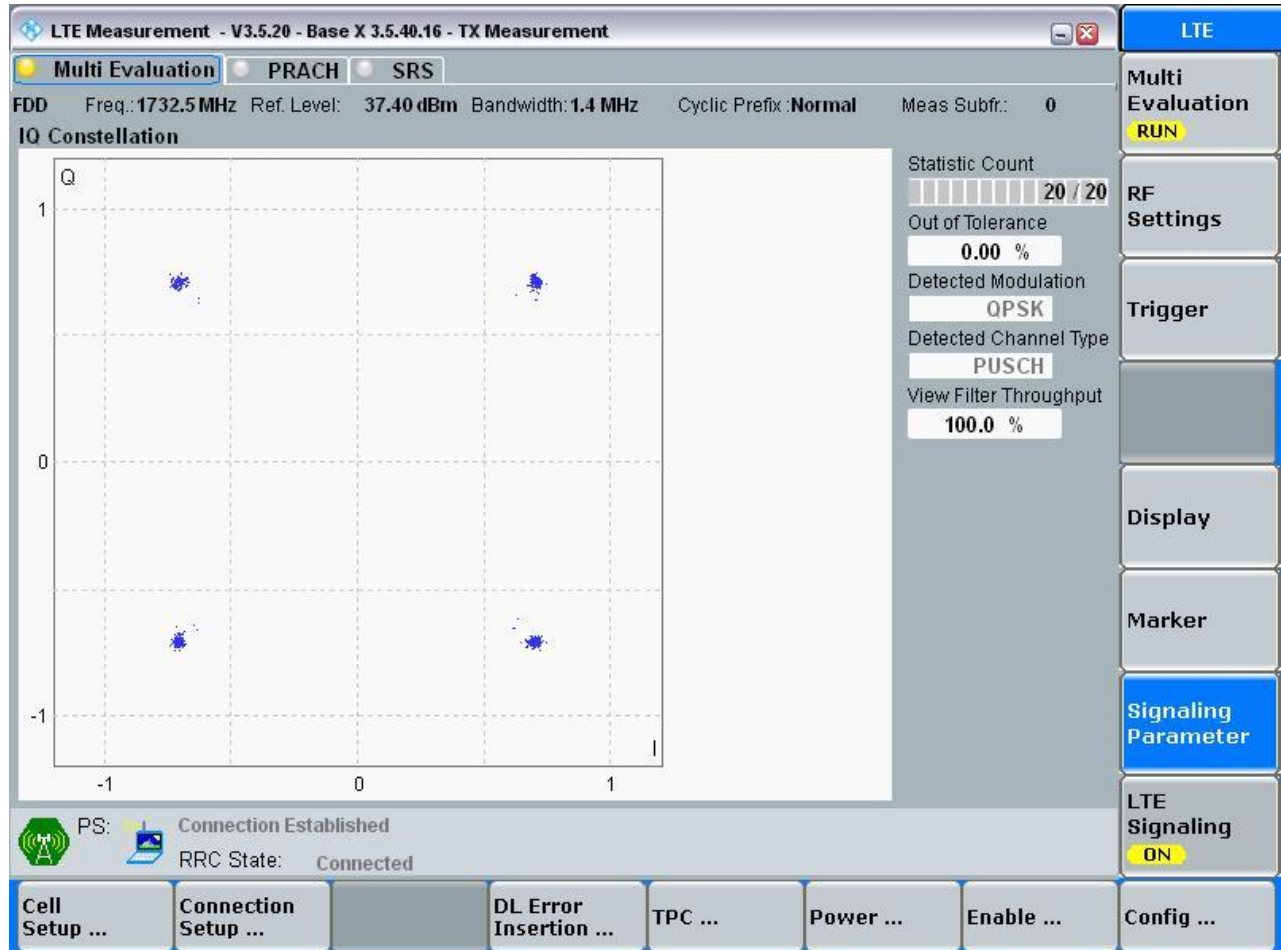
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE band4

3.1.1.1 Test Mode = LTE /TM1 1.4MHz

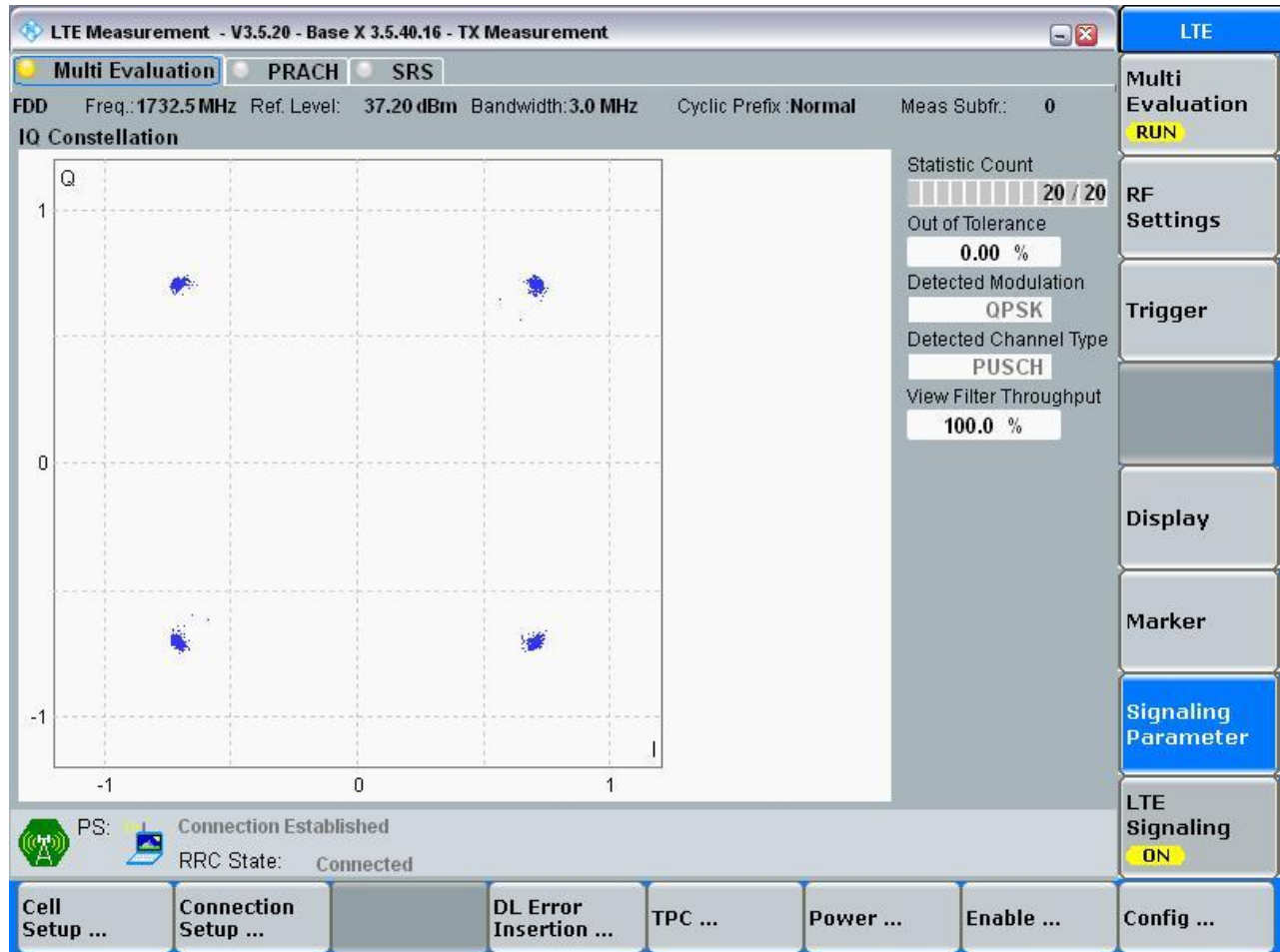
3.1.1.1.1 Test Channel = MCH





3.1.1.2 Test Mode = LTE /TM1 3MHz

3.1.1.2.1 Test Channel = MCH





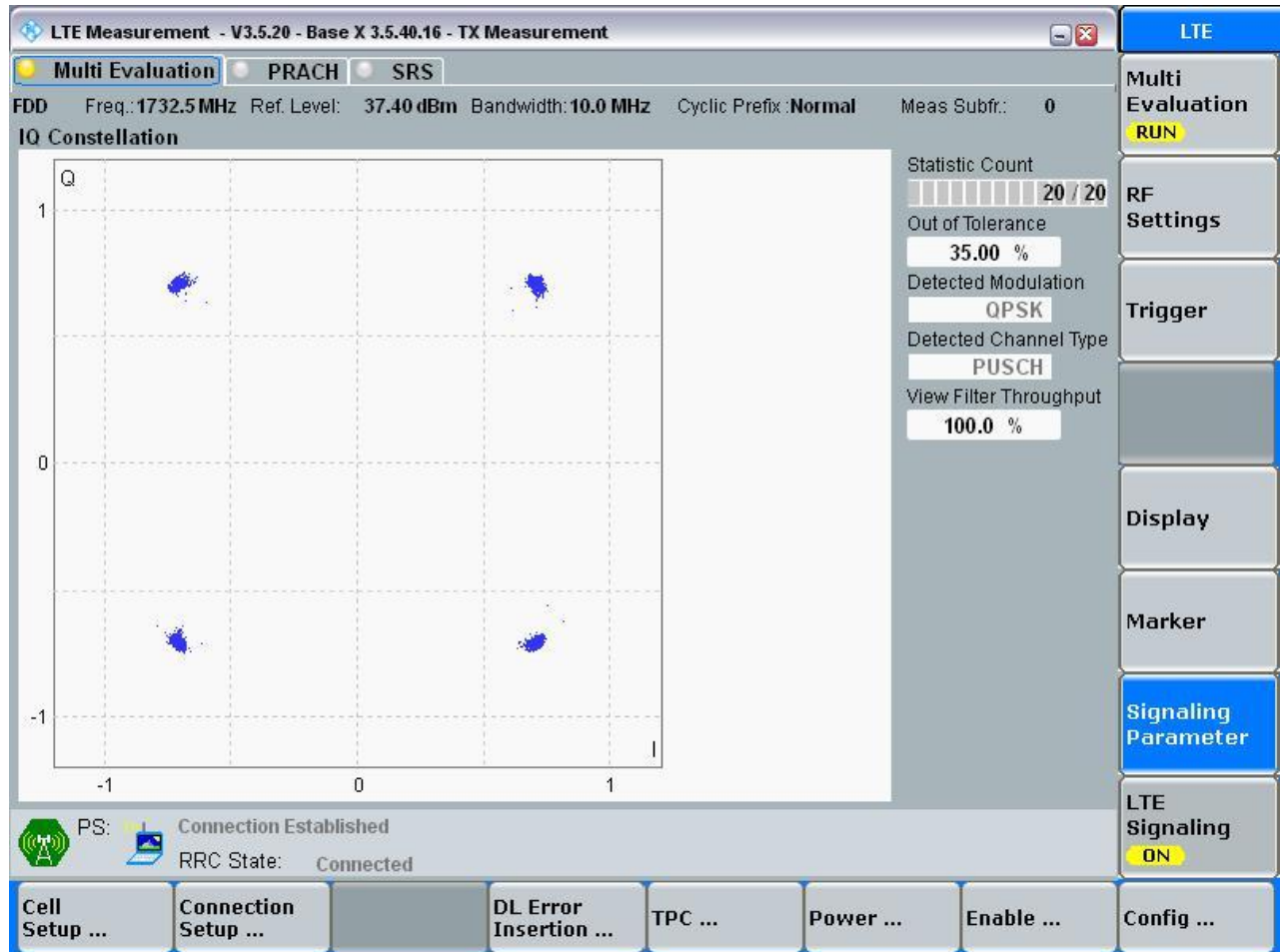
3.1.1.3 Test Mode = LTE /TM1 5MHz

3.1.1.3.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement - V3.5.20 - Base X 3.5.40.16 - TX Measurement' software interface. The main window shows an IQ Constellation plot with four clusters of points in a square pattern, indicating QPSK modulation. The plot axes are labeled 'Q' (vertical) and 'I' (horizontal), ranging from -1 to 1. To the right of the plot, a 'Statistic Count' bar shows 20/20 samples. Below this, 'Out of Tolerance' is 0.00%, 'Detected Modulation' is QPSK, 'Detected Channel Type' is PUSCH, and 'View Filter Throughput' is 100.0%. The interface includes a top menu bar with 'Multi Evaluation', 'PRACH', and 'SRS' options. A status bar at the bottom indicates 'PS: Connection Established' and 'RRC State: Connected'. A vertical toolbar on the right contains buttons for 'LTE', 'Multi Evaluation RUN', 'RF Settings', 'Trigger', 'Display', 'Marker', 'Signaling Parameter', and 'LTE Signaling ON'. A bottom toolbar contains buttons for 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.

3.1.1.4 Test Mode = LTE /TM1 10MHz

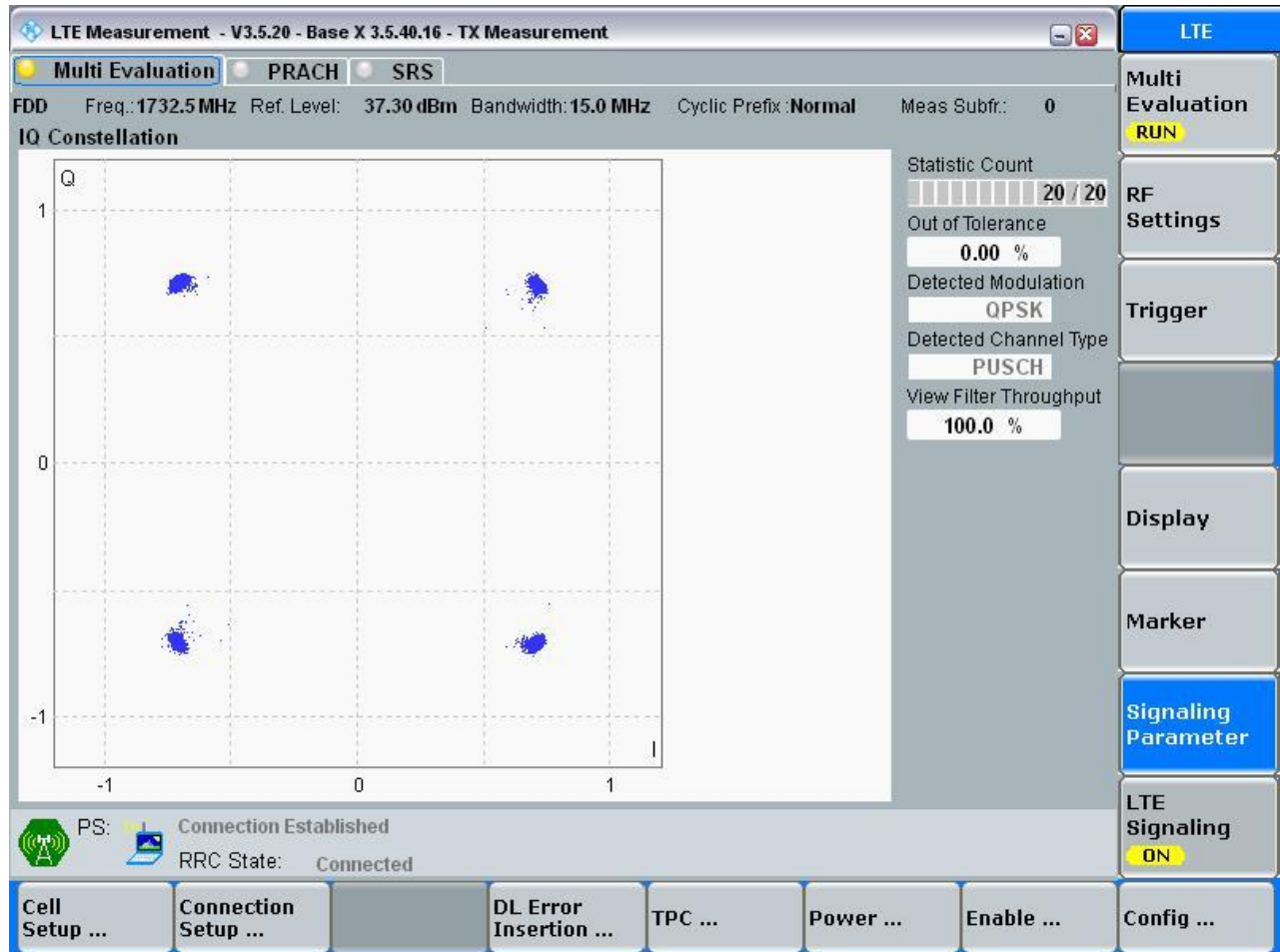
3.1.1.4.1 Test Channel = MCH





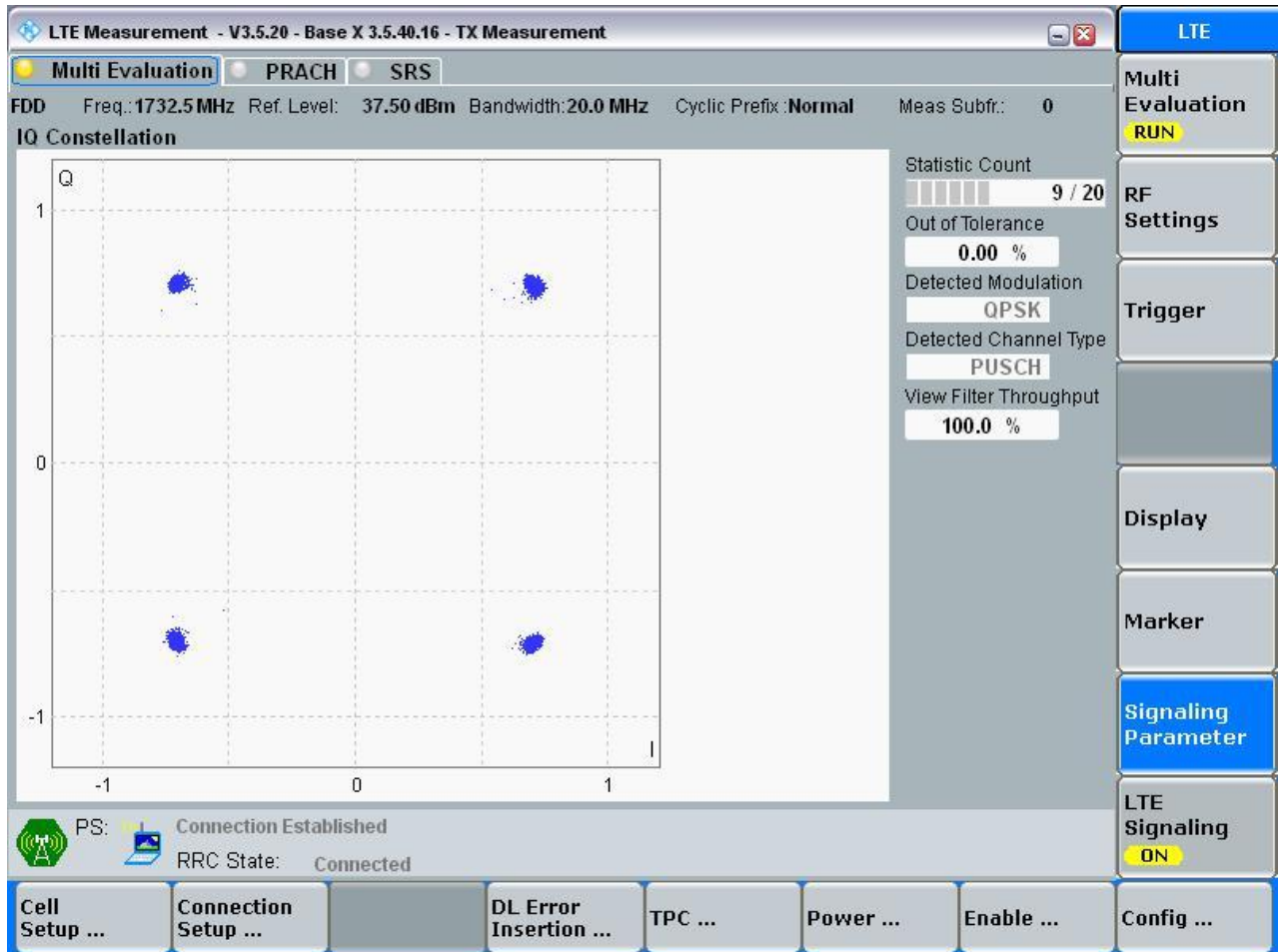
3.1.1.5 Test Mode = LTE /TM1 15MHz

3.1.1.5.1 Test Channel = MCH



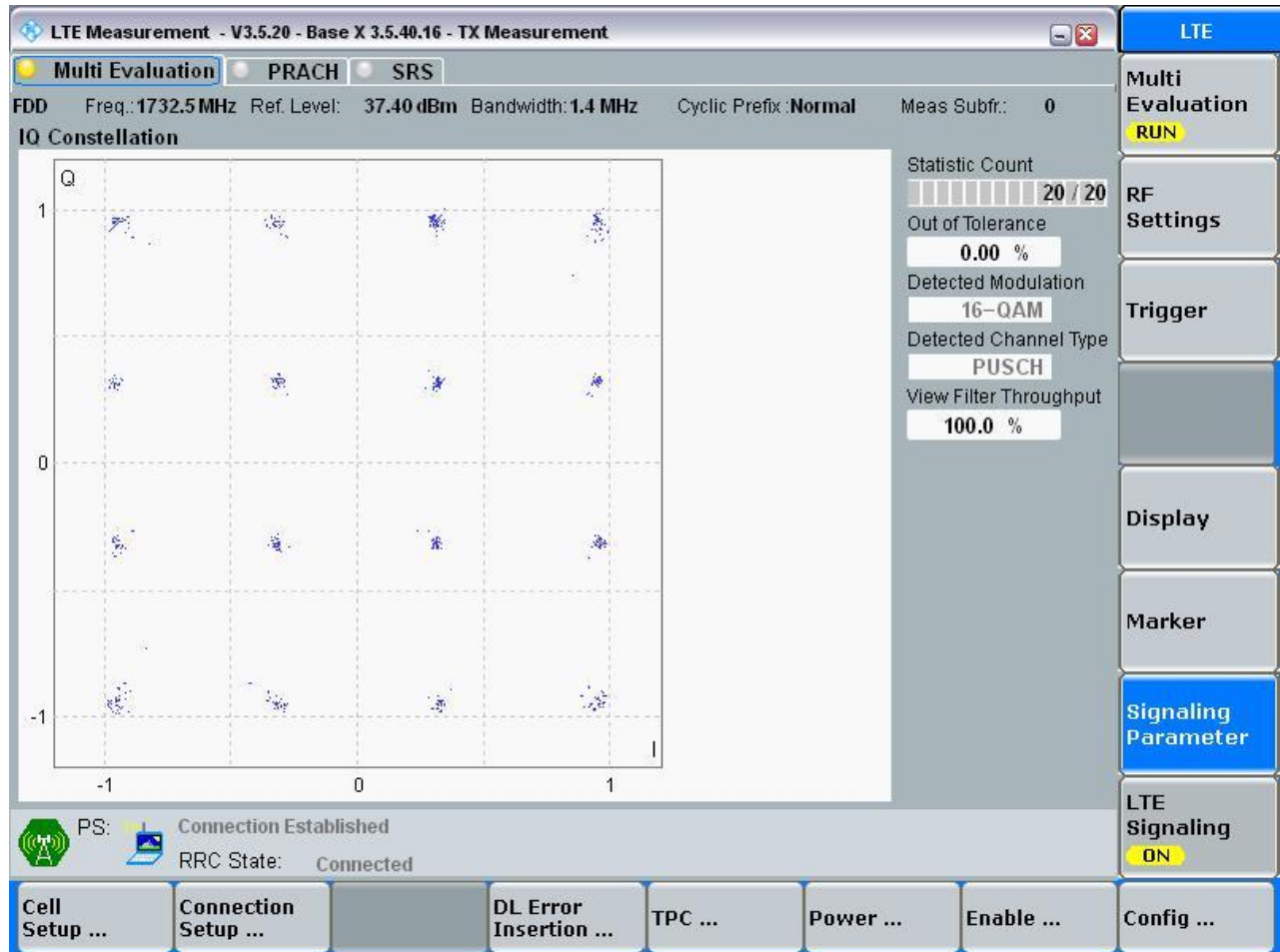
3.1.1.6 Test Mode = LTE /TM1 20MHz

3.1.1.6.1 Test Channel = MCH





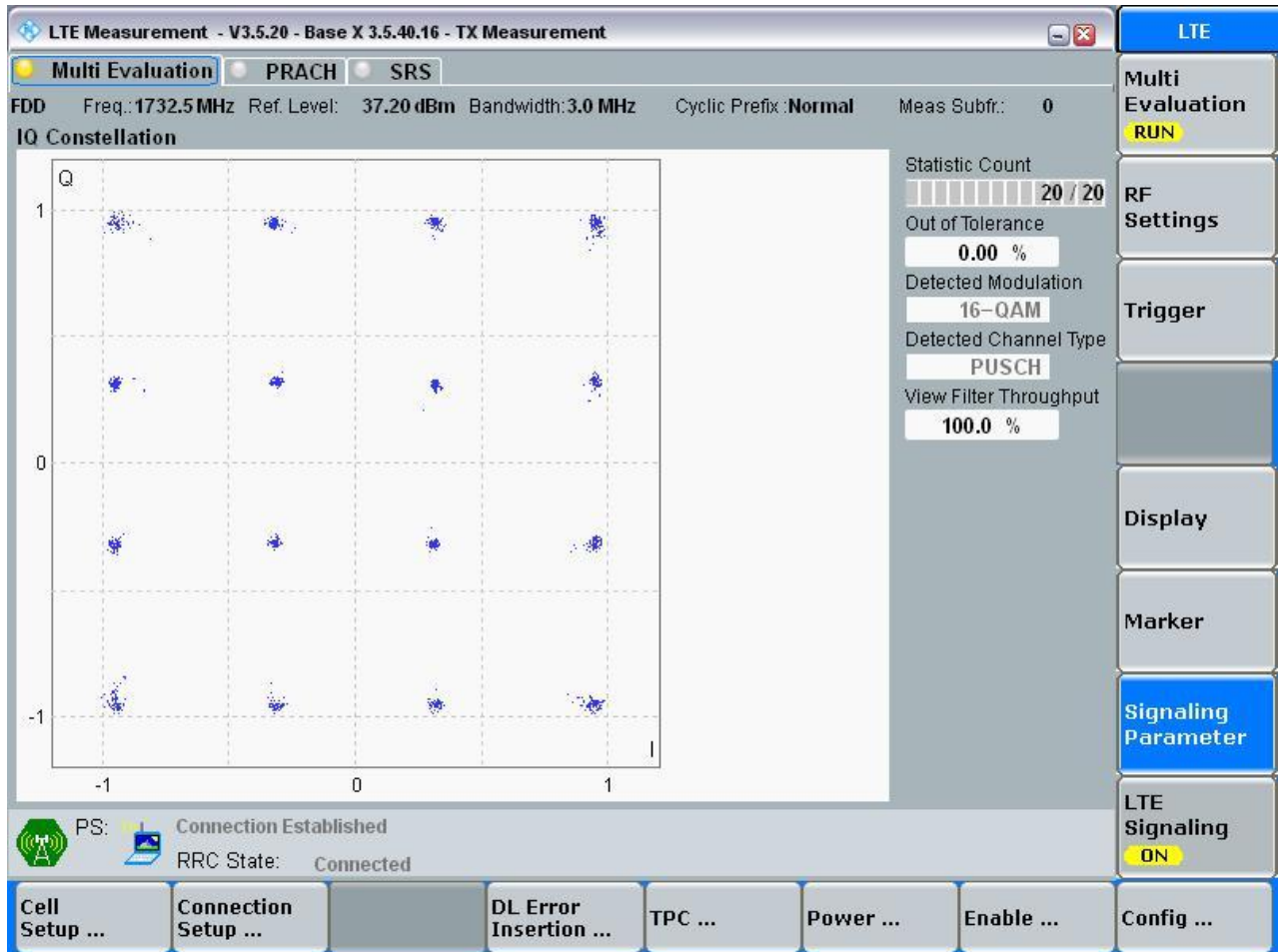
3.1.1.7 Test Mode = LTE /TM2 1.4MHz
3.1.1.7.1 Test Channel = MCH





3.1.1.8 Test Mode = LTE /TM2 3MHz

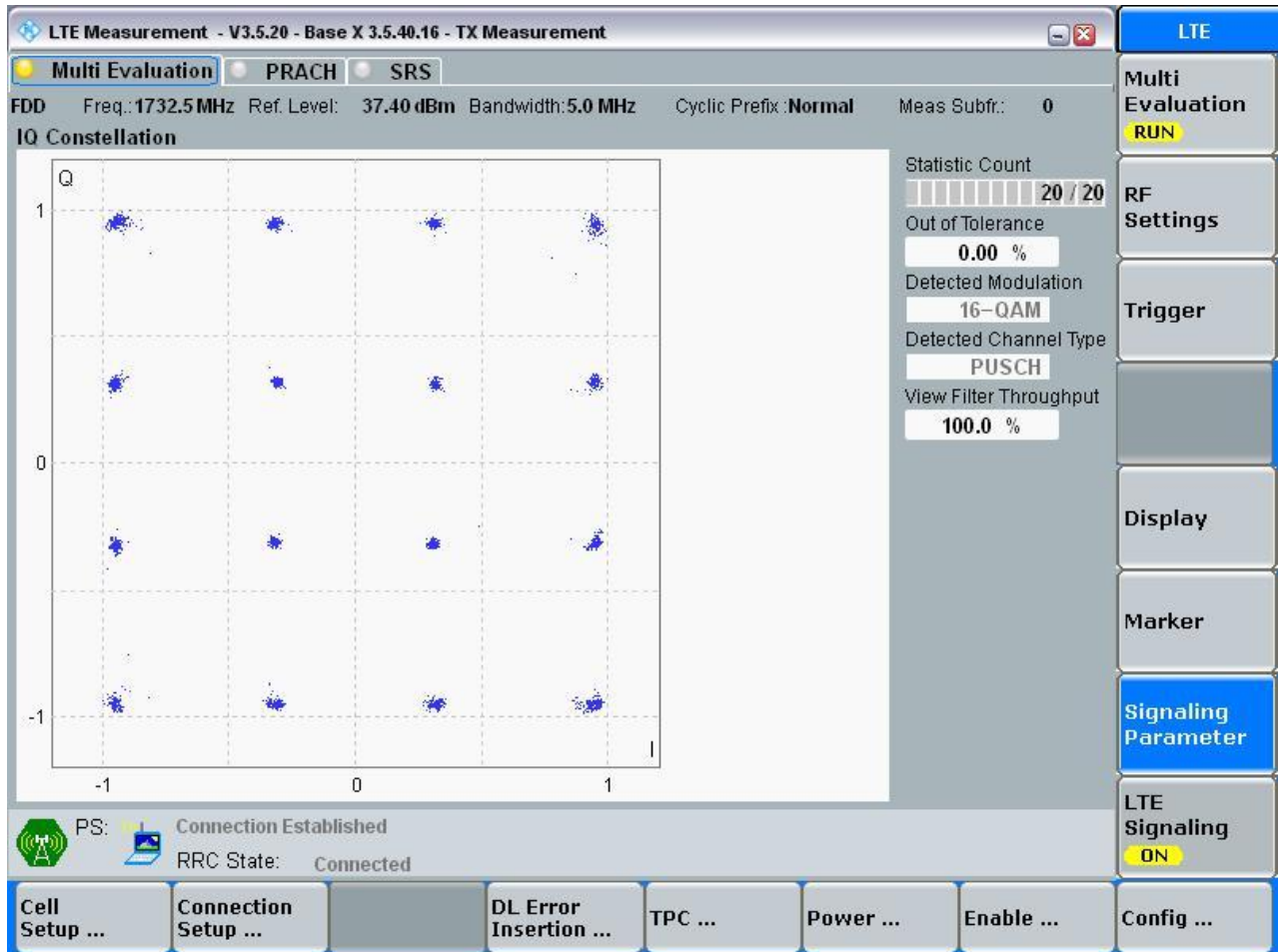
3.1.1.8.1 Test Channel = MCH





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

The screenshot displays the 'LTE Measurement' software interface. The main window title is 'LTE Measurement - V3.5.20 - Base X 3.5.40.16 - TX Measurement'. The interface is divided into several sections:

- Top Bar:** Shows 'Multi Evaluation' (selected), 'PRACH', and 'SRS' tabs. Below this, it displays 'FDD', 'Freq.: 1732.5 MHz', 'Ref. Level: 37.50 dBm', 'Bandwidth: 10.0 MHz', 'Cyclic Prefix: Normal', and 'Meas Subfr.: 0'.
- IQ Constellation Plot:** A scatter plot with a grid. The vertical axis is labeled 'Q' and ranges from -1 to 1. The horizontal axis is labeled 'I' and ranges from -1 to 1. There are 16 distinct clusters of blue dots, representing the 16-QAM modulation scheme.
- Statistics Panel (Right):**
 - Statistic Count: 20 / 20
 - Out of Tolerance: 0.00 %
 - Detected Modulation: 16-QAM
 - Detected Channel Type: PUSCH
 - View Filter Throughput: 100.0 %
- Bottom Status Bar:** Shows 'PS: Connection Established' and 'RRC State: Connected'.
- Bottom Navigation Bar:** Contains buttons for 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'.
- Right-Hand Side Panel:** A vertical stack of buttons: 'LTE' (blue), 'Multi Evaluation' (with 'RUN' indicator), 'RF Settings', 'Trigger', 'Display', 'Marker', 'Signaling Parameter' (blue), and 'LTE Signaling' (with 'ON' indicator).

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3.1.1.11 Test Mode = LTE /TM2 15MHz

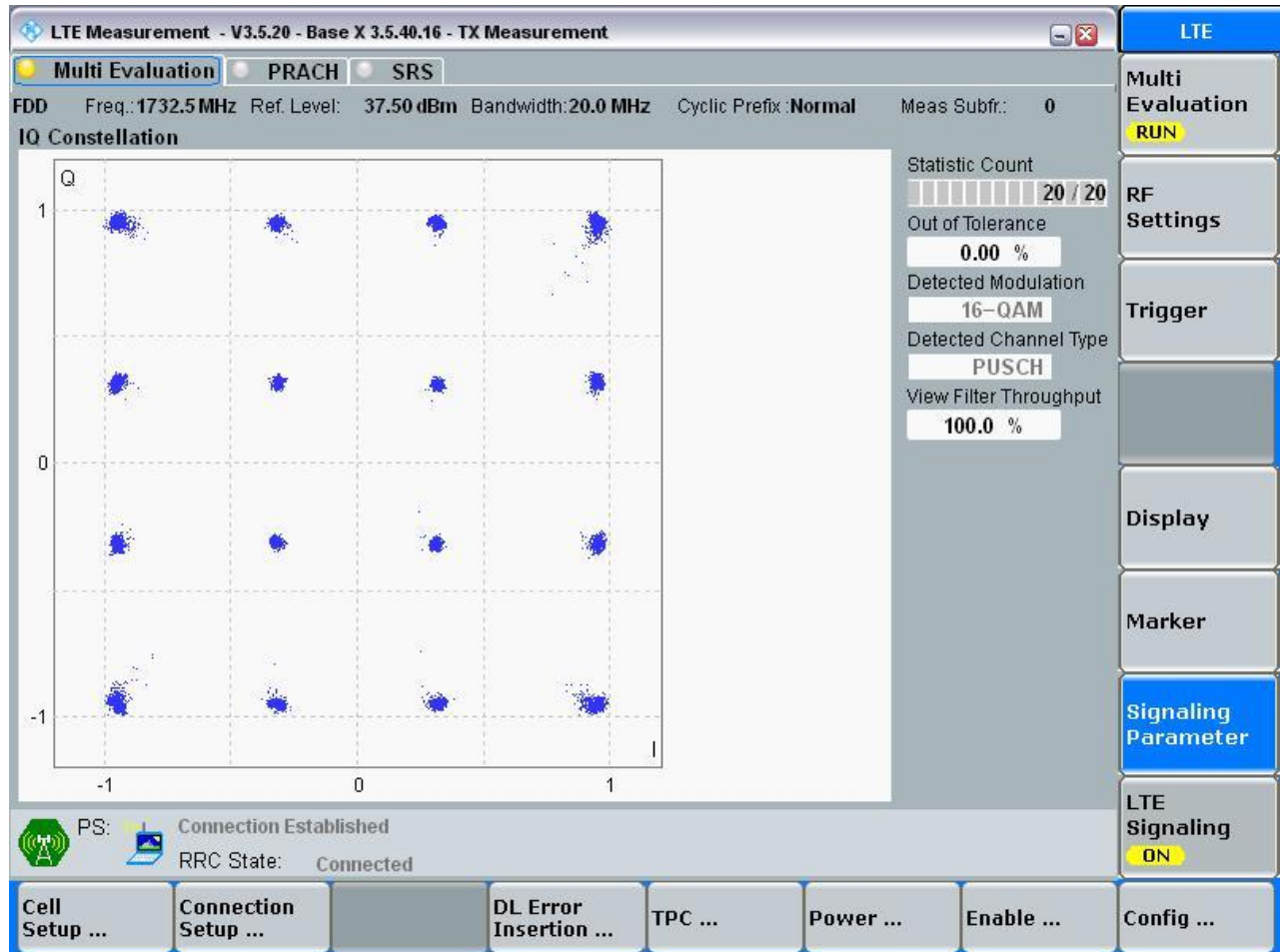
3.1.1.11.1 Test Channel = MCH

The screenshot displays the 'LTE Measurement - V3.5.20 - Base X 3.5.40.16 - TX Measurement' software interface. The main window shows an 'IQ Constellation' plot with a grid from -1 to 1 on both axes, displaying a 16-QAM constellation. The plot shows 16 clusters of blue dots arranged in a 4x4 grid. To the right of the plot, a 'Statistic Count' section shows '20 / 20' samples, 'Out of Tolerance' at '25.00 %', 'Detected Modulation' as '16-QAM', 'Detected Channel Type' as 'PUSCH', and 'View Filter Throughput' at '100.0 %'. The interface includes a top menu bar with 'Multi Evaluation', 'PRACH', and 'SRS' options. Below the plot, the status bar shows 'PS: Connection Established' and 'RRC State: Connected'. A bottom toolbar contains buttons for 'Cell Setup ...', 'Connection Setup ...', 'DL Error Insertion ...', 'TPC ...', 'Power ...', 'Enable ...', and 'Config ...'. On the far right, a vertical toolbar contains buttons for 'LTE', 'Multi Evaluation RUN', 'RF Settings', 'Trigger', 'Display', 'Marker', 'Signaling Parameter', 'LTE Signaling ON', and 'Config ...'.



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
Band 4	TM1/1.4MHz	LCH	1.10	1.27	PASS
		MCH	1.10	1.28	PASS
		HCH	1.10	1.27	PASS
	TM2/1.4MHz	LCH	1.10	1.27	PASS
		MCH	1.09	1.26	PASS
		HCH	1.10	1.29	PASS
	TM1/ 3MHz	LCH	2.69	2.90	PASS
		MCH	2.69	2.91	PASS
		HCH	2.69	2.91	PASS
	TM2/3MHz	LCH	2.68	2.91	PASS
		MCH	2.68	2.91	PASS
		HCH	2.69	2.91	PASS
	TM1/ 5MHz	LCH	4.49	4.94	PASS
		MCH	4.50	4.98	PASS
		HCH	4.48	4.96	PASS
	TM2/ 5MHz	LCH	4.50	4.98	PASS
		MCH	4.48	4.93	PASS
		HCH	4.49	5.01	PASS
	TM1/10MHz	LCH	8.95	9.67	PASS
		MCH	8.95	9.84	PASS
		HCH	8.95	9.81	PASS
	TM2/ 10MHz	LCH	8.95	9.69	PASS
		MCH	8.95	9.64	PASS
		HCH	8.95	9.73	PASS
TM1/ 15MHz	LCH	13.46	14.93	PASS	
	MCH	13.52	14.95	PASS	
	HCH	13.52	14.99	PASS	
TM2/ 15MHz	LCH	13.52	14.87	PASS	
	MCH	13.52	14.89	PASS	
	HCH	13.52	14.99	PASS	

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Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
	TM1/ 20MHz	LCH	17.94	19.42	PASS
		MCH	17.90	19.36	PASS
		HCH	17.98	19.68	PASS
	TM2/ 20MHz	LCH	17.94	19.70	PASS
		MCH	17.98	19.60	PASS
		HCH	17.94	19.60	PASS

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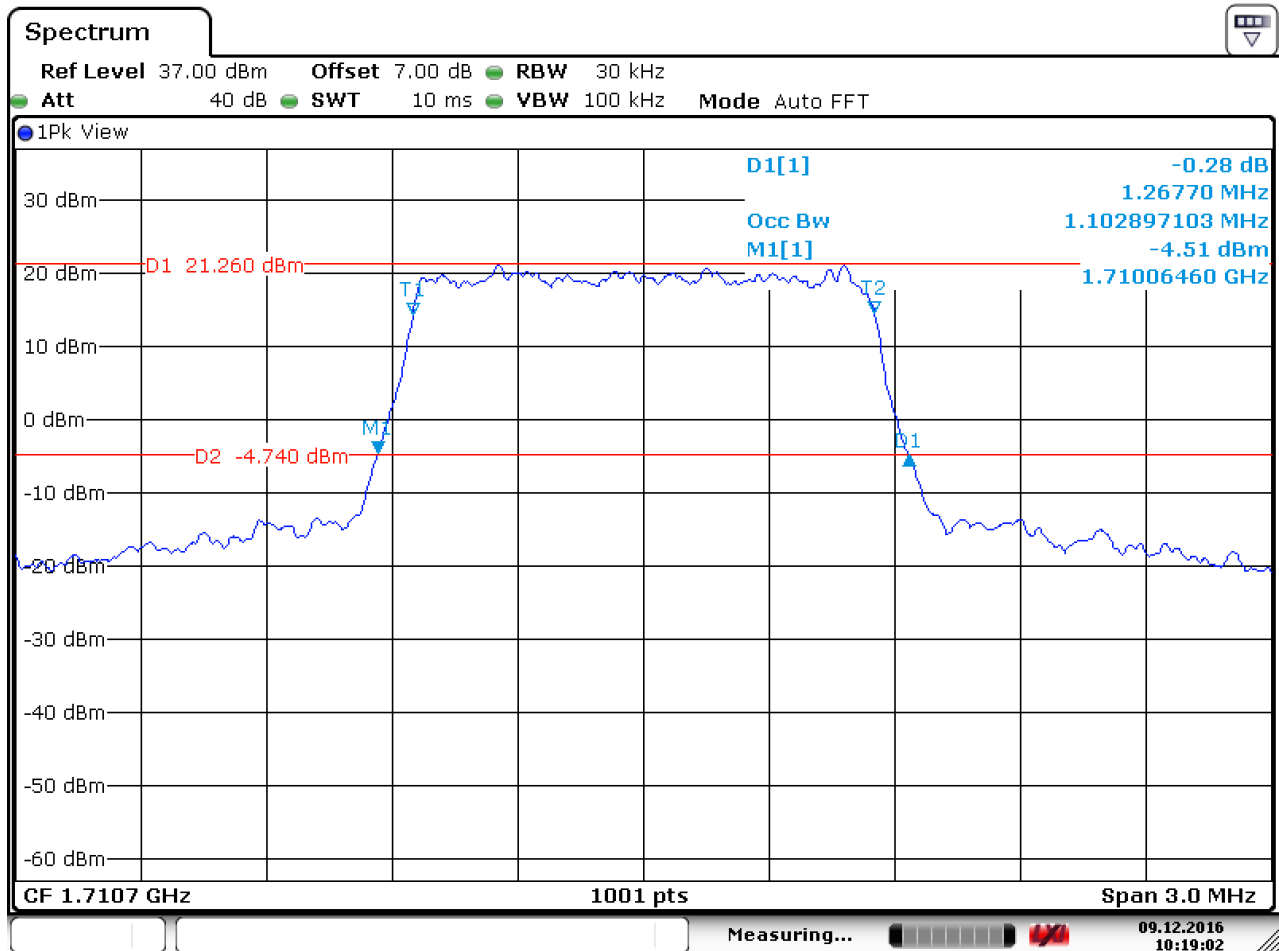
Part II –Test Plots

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

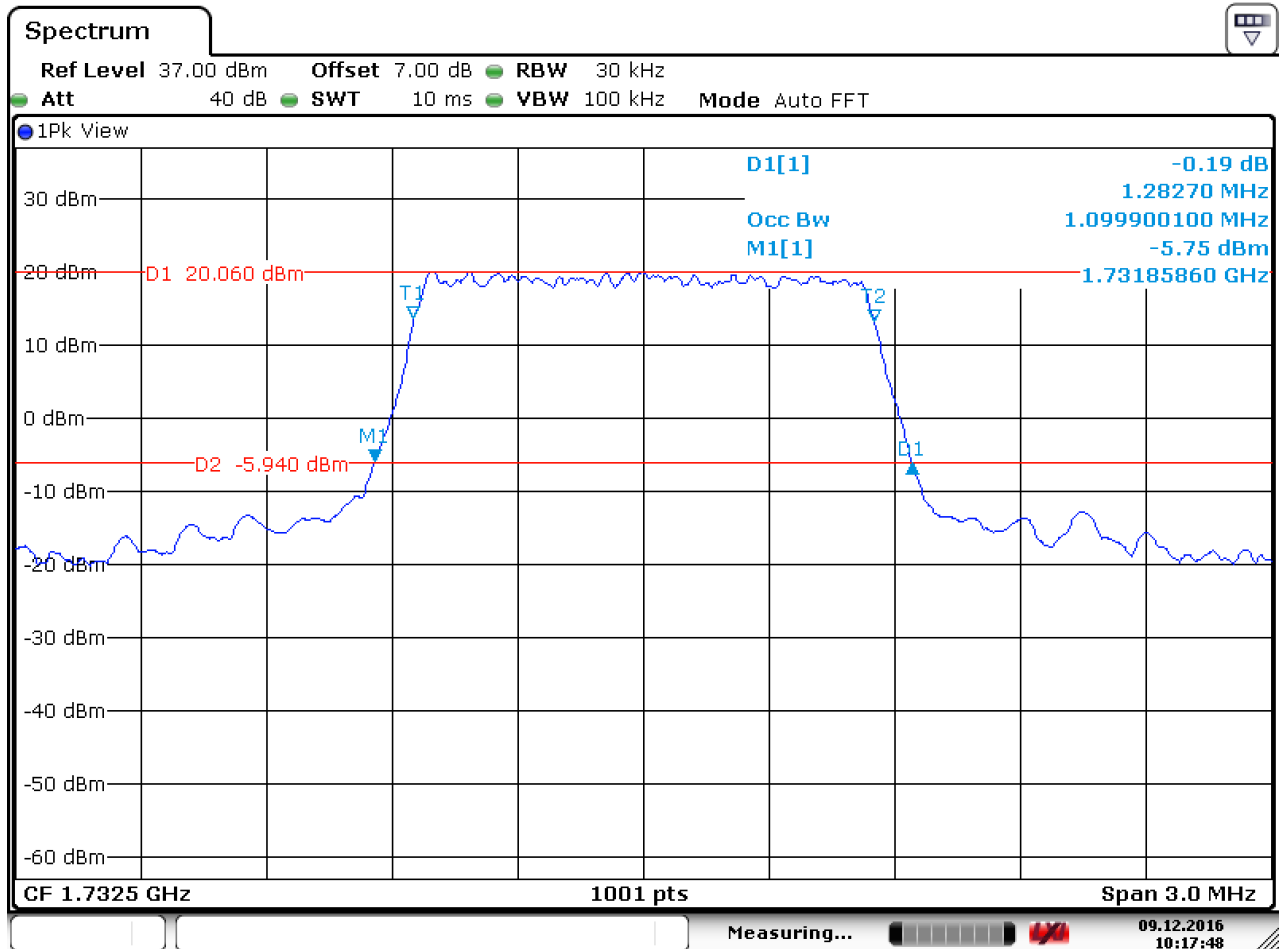


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4.1.1.1.2 Test Channel = MCH

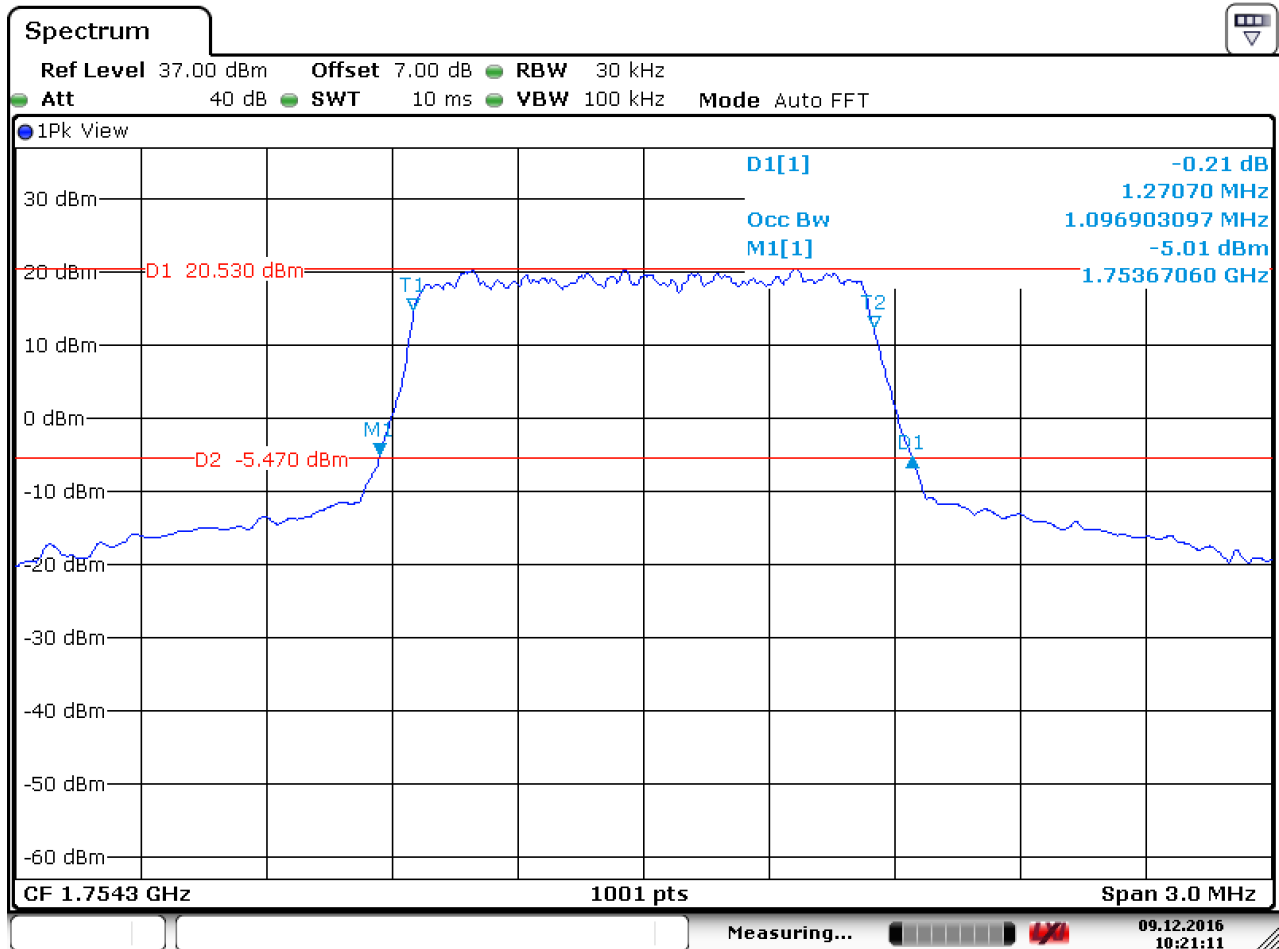


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4.1.1.1.3 Test Channel = HCH



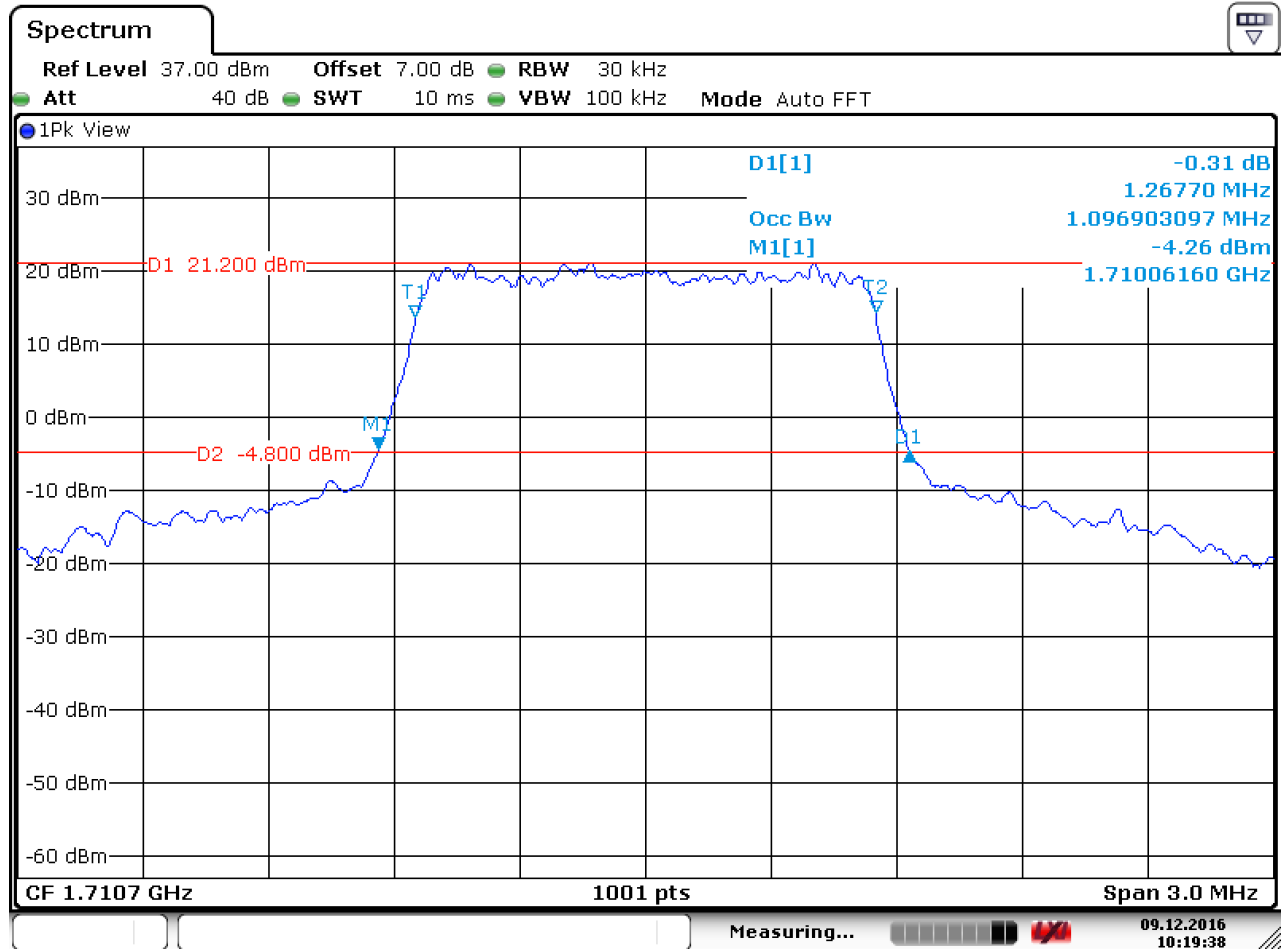
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4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH

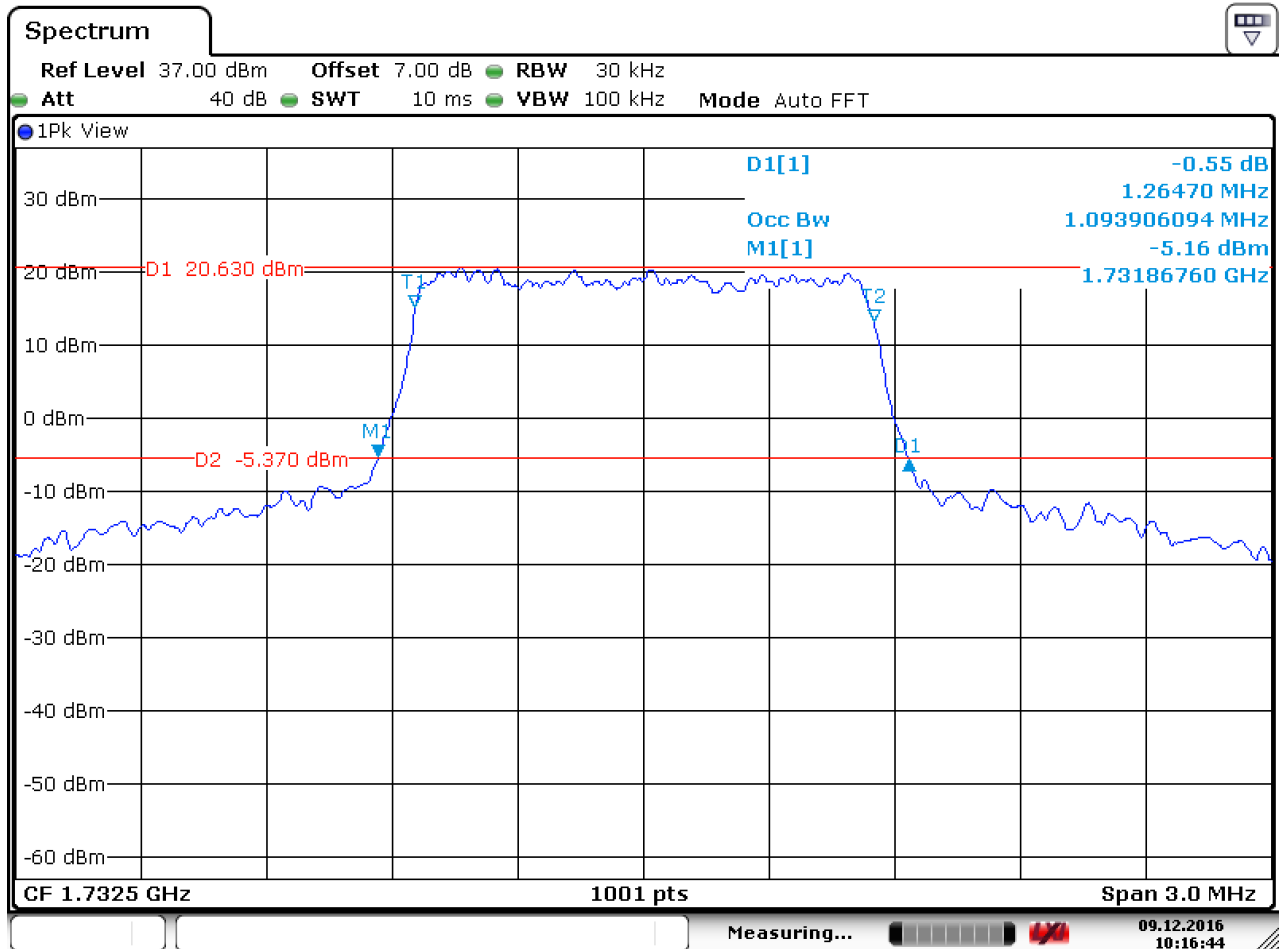


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4.1.1.2.2 Test Channel = MCH

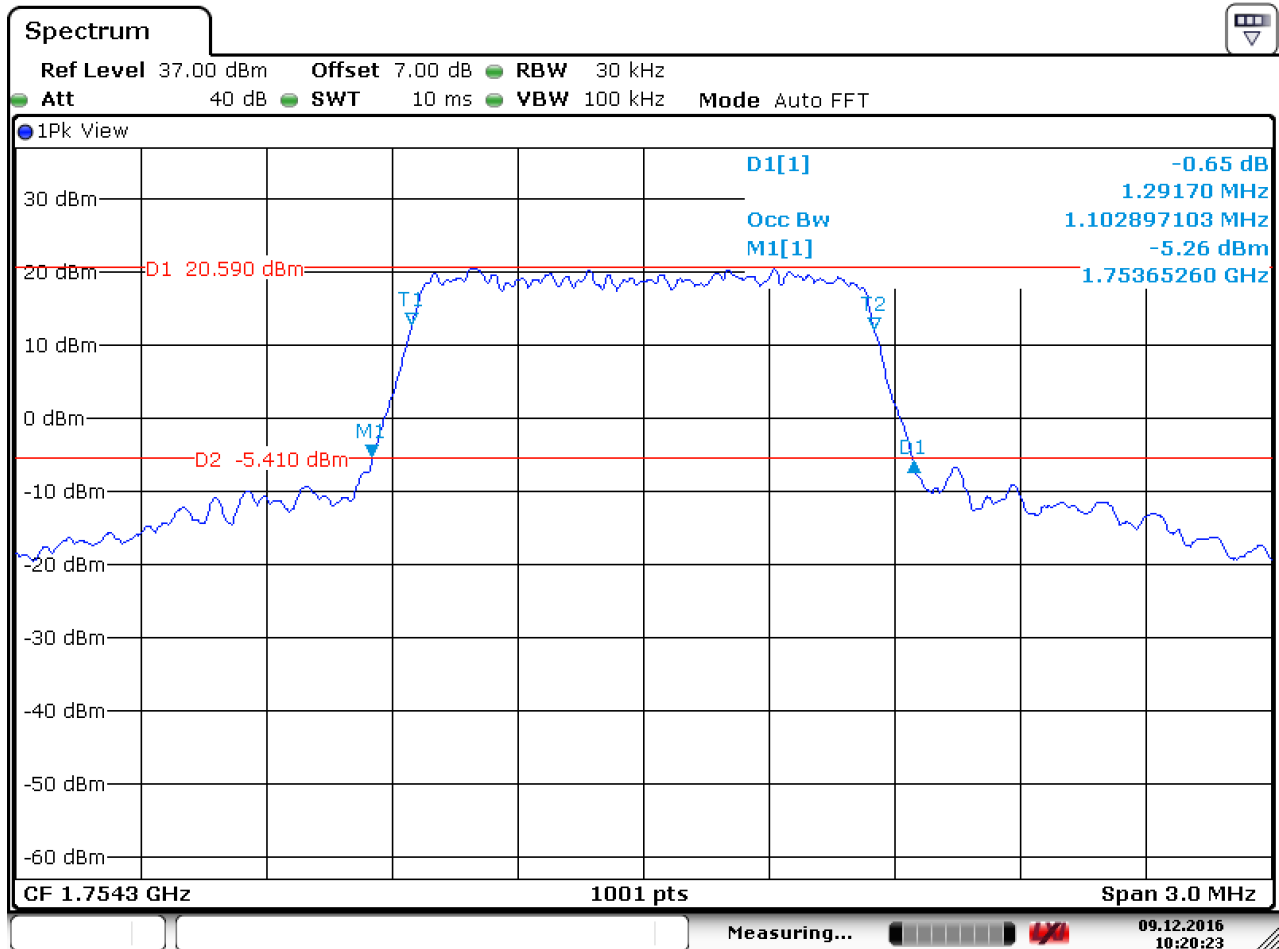


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4.1.1.2.3 Test Channel = HCH



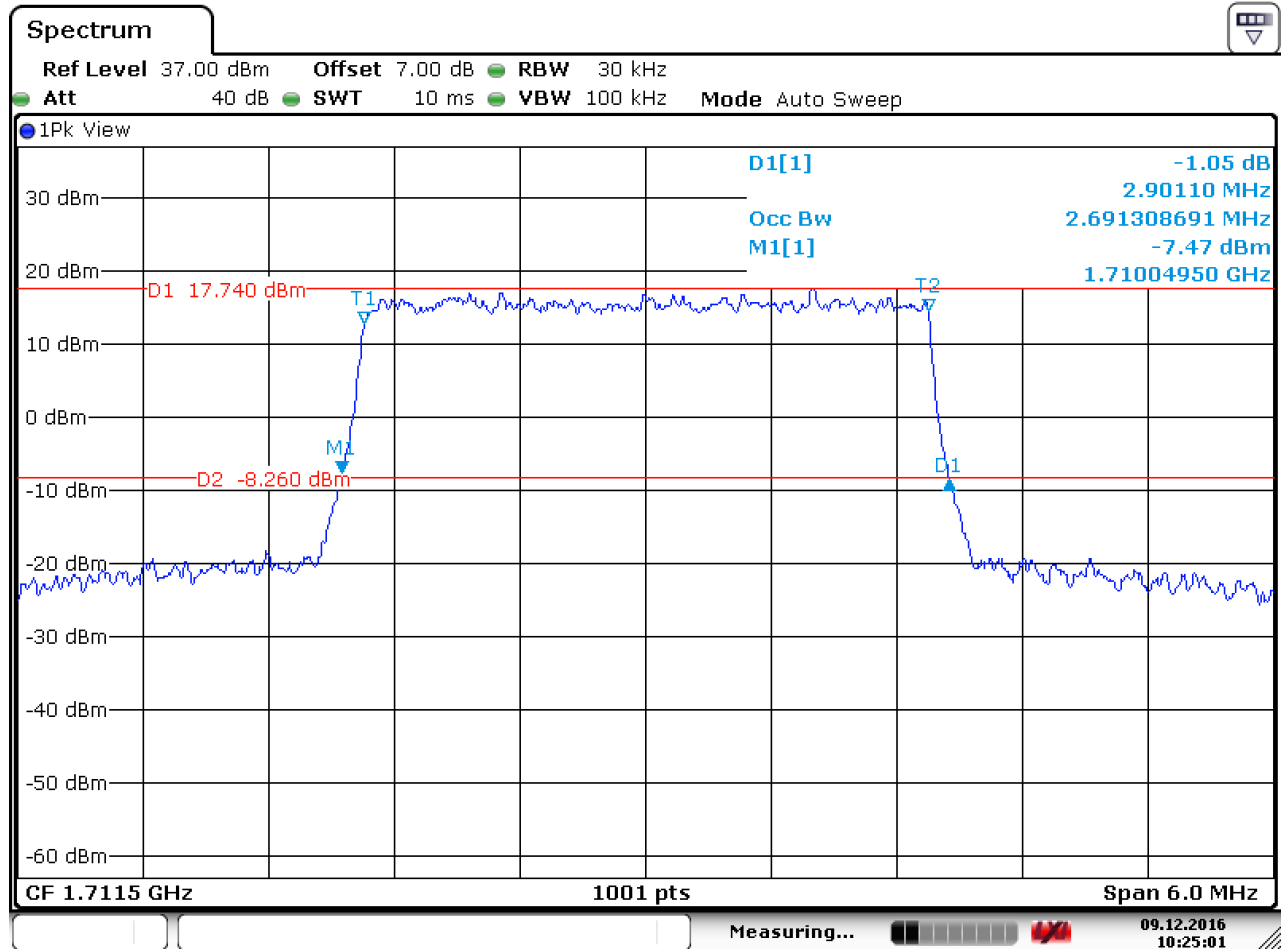
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4.1.1.3 Test Mode = LTE/TM1 3MHz

4.1.1.3.1 Test Channel = LCH

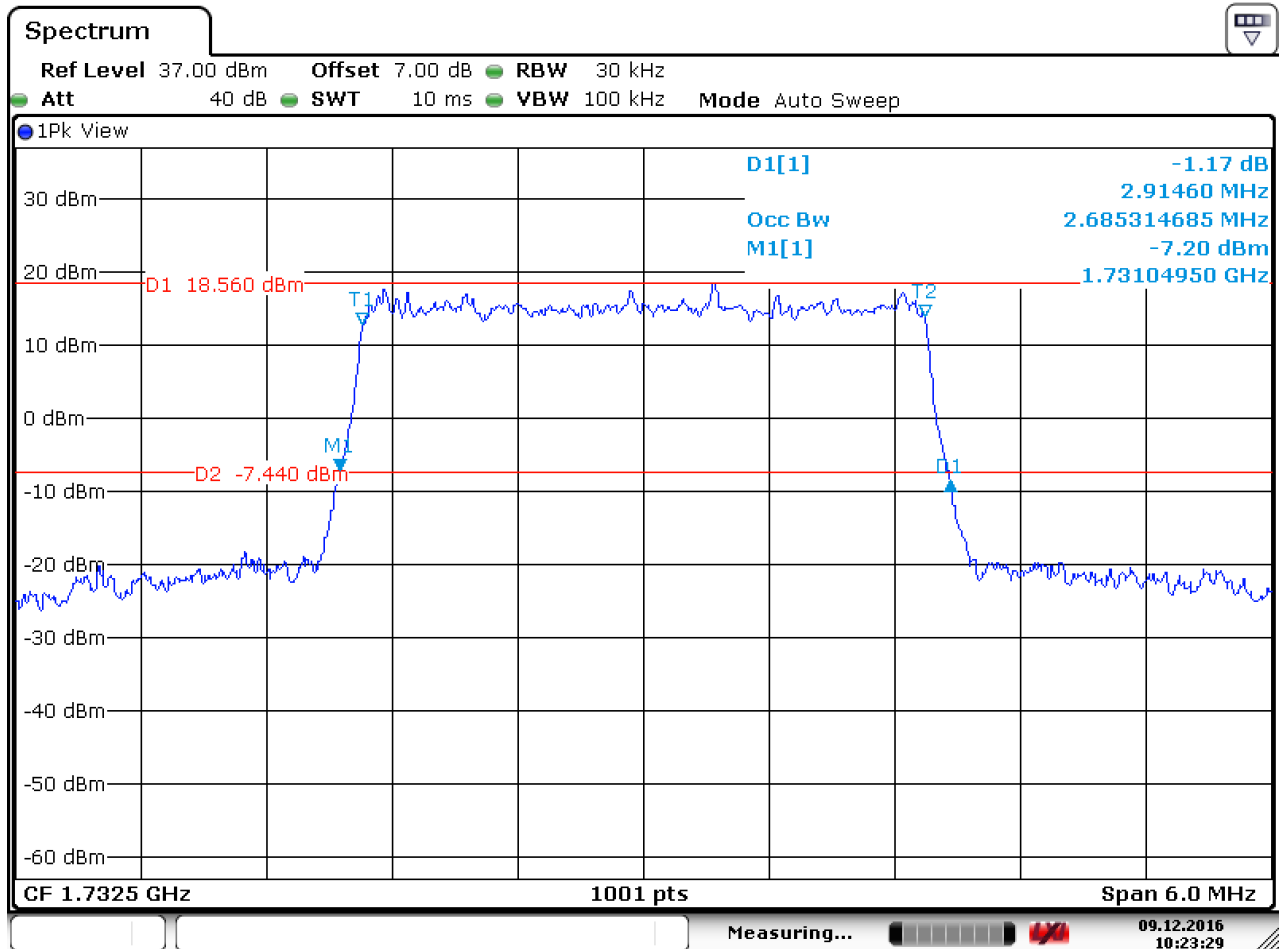


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4.1.1.3.2 Test Channel = MCH

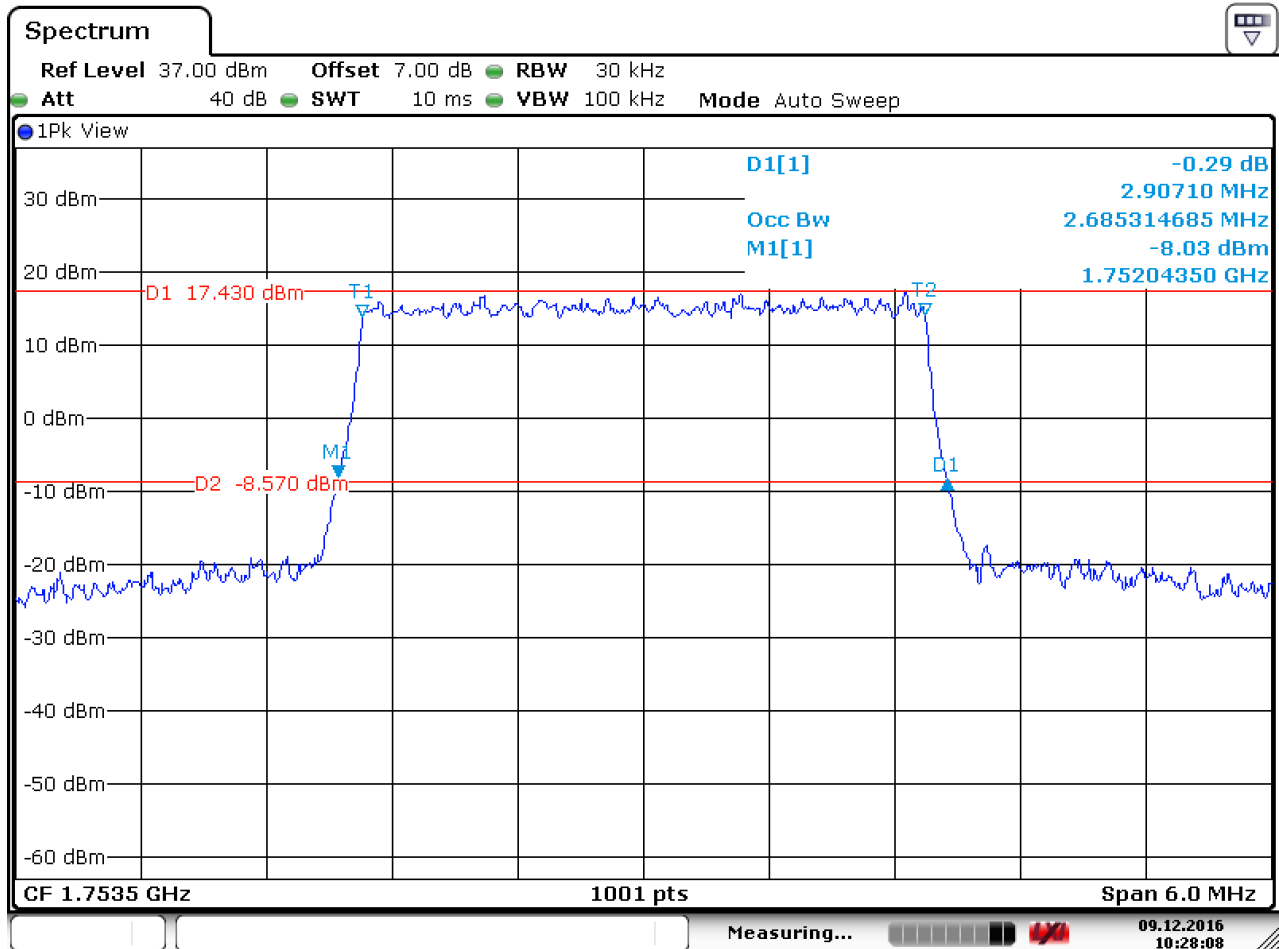


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4.1.1.3.3 Test Channel = HCH



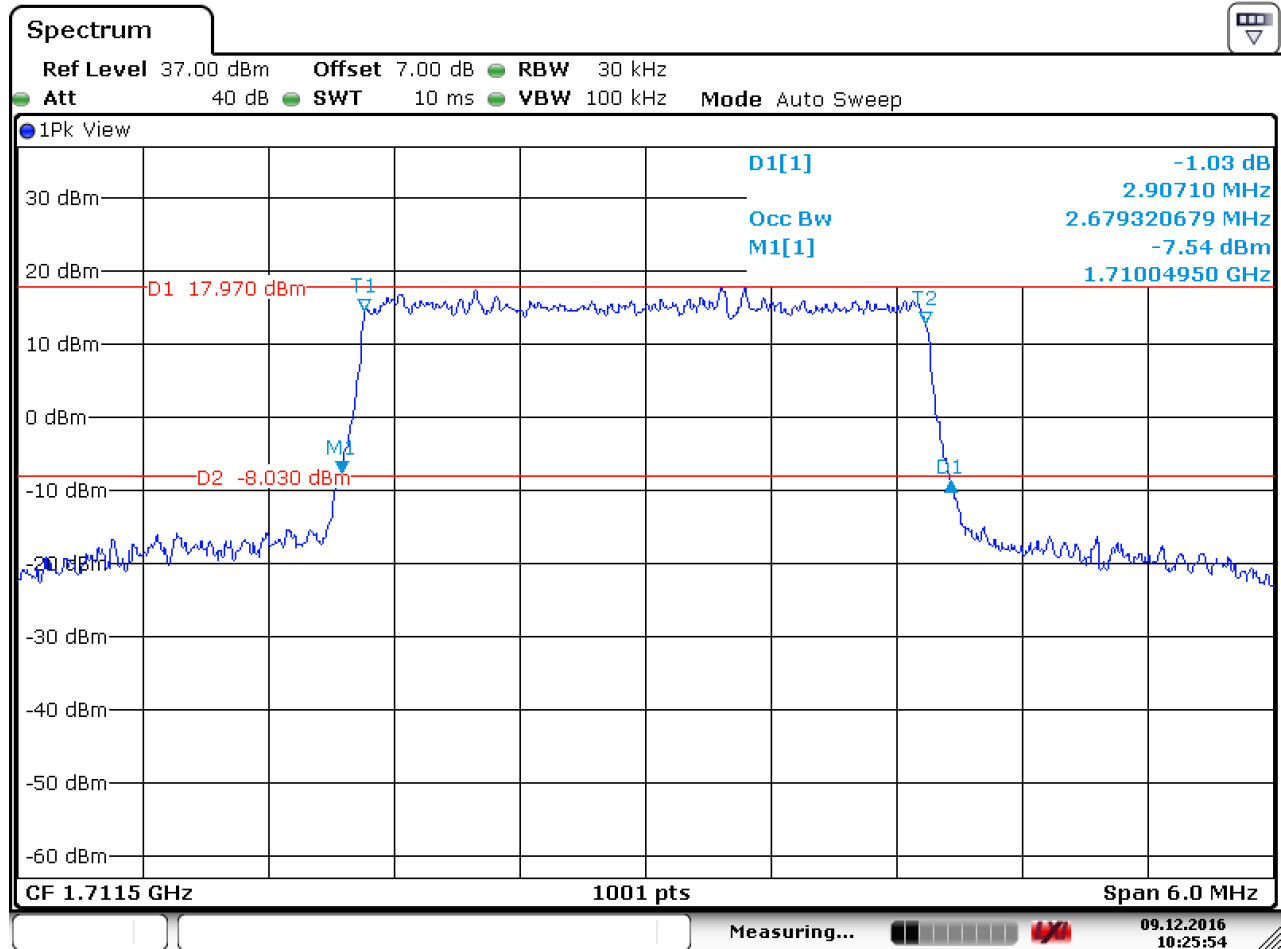
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4.1.1.4 Test Mode = LTE/TM2 3MHz

4.1.1.4.1 Test Channel = LCH

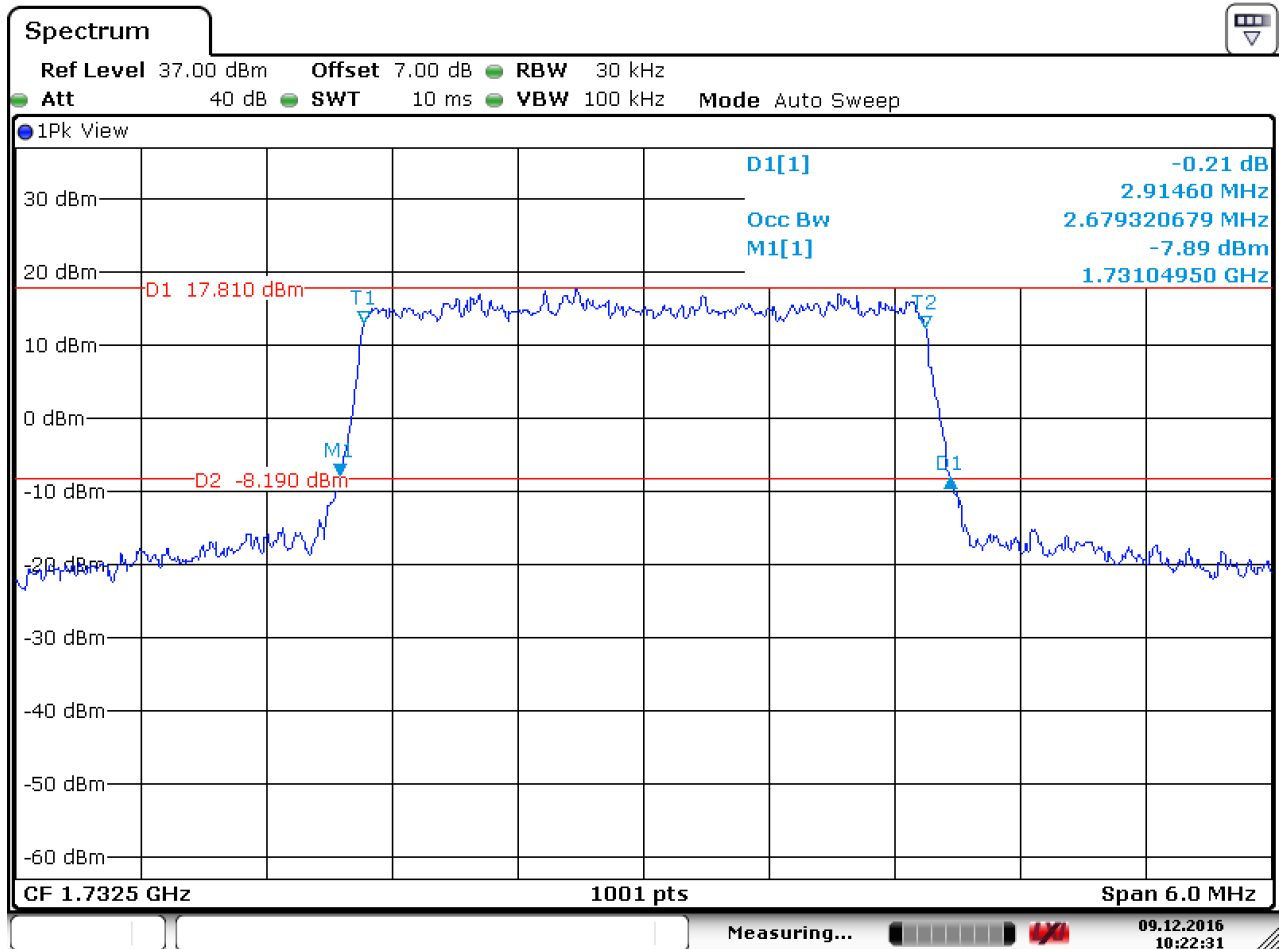


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4.1.1.4.2 Test Channel = MCH

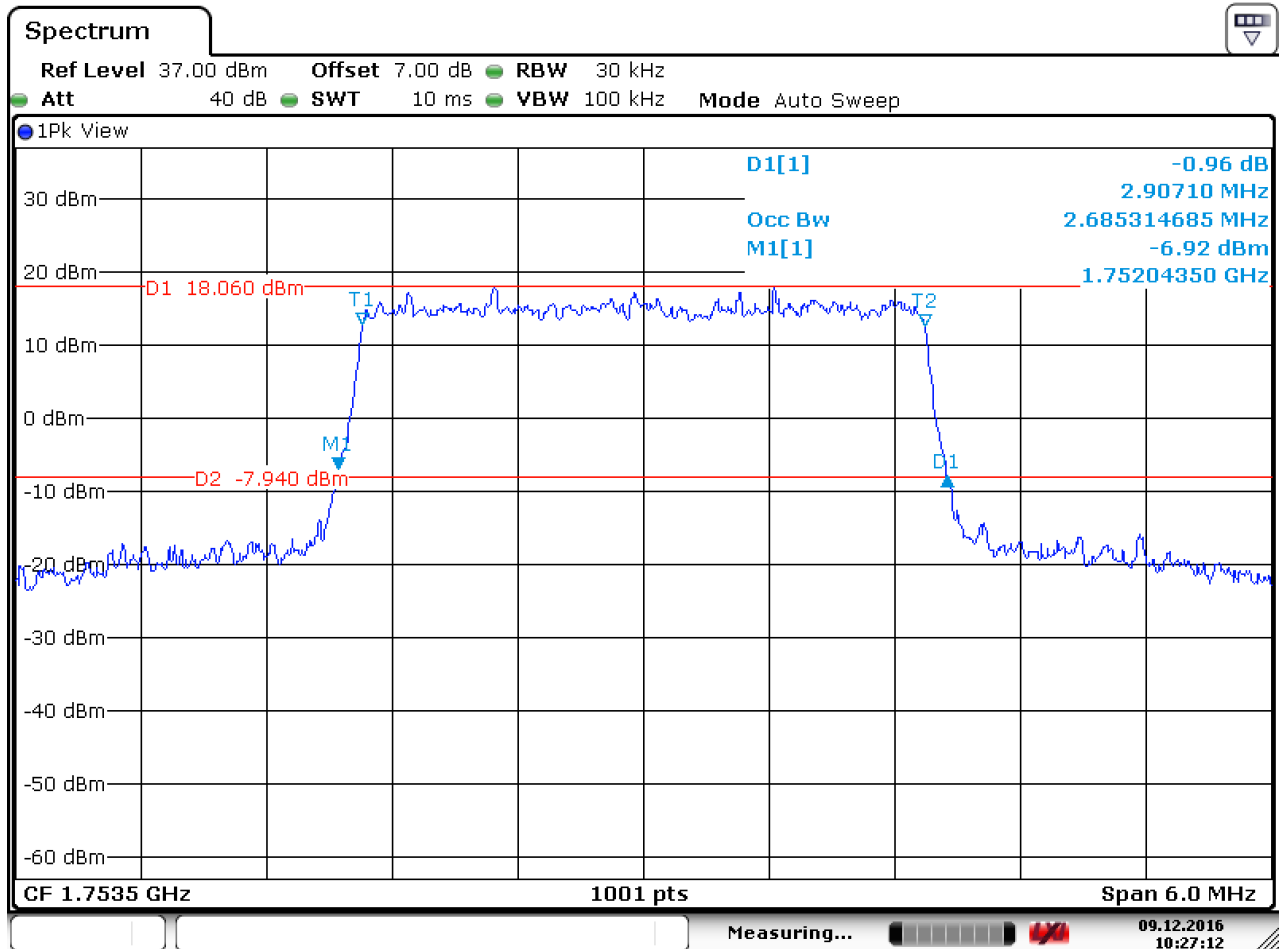


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4.1.1.4.3 Test Channel = HCH



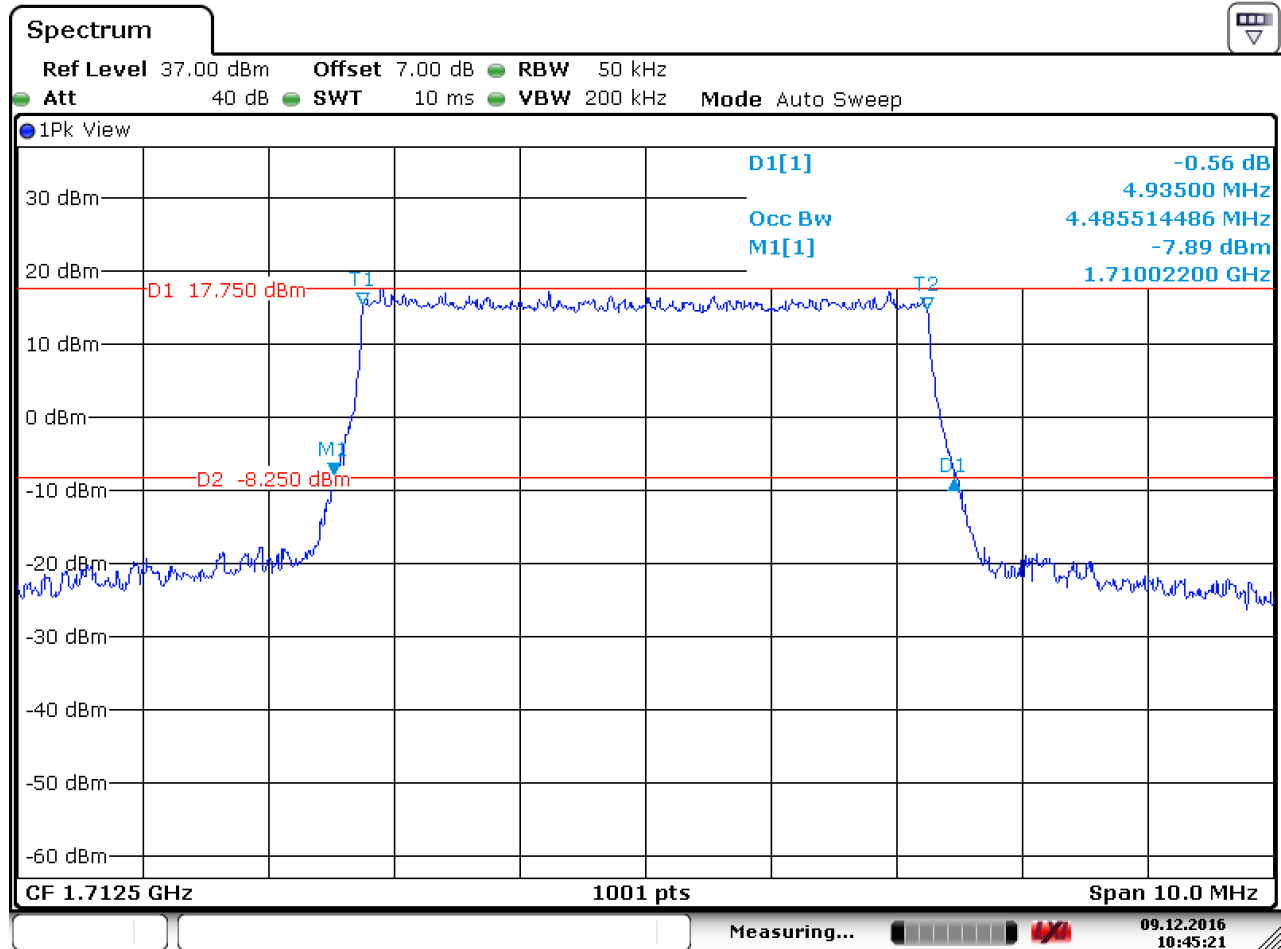
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4.1.1.5 Test Mode = LTE/TM1 5MHz

4.1.1.5.1 Test Channel = LCH

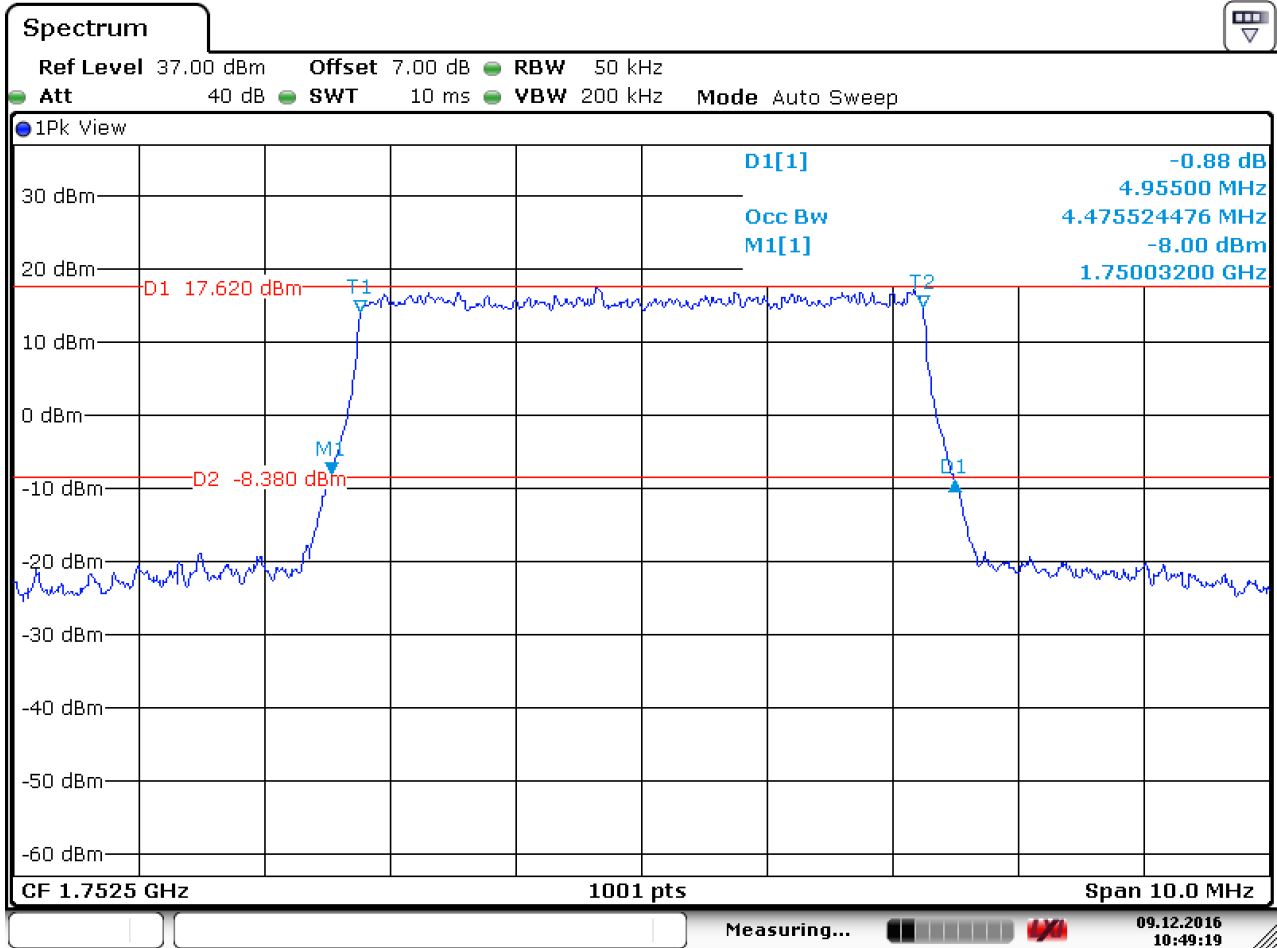


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4.1.1.5.3 Test Channel = HCH



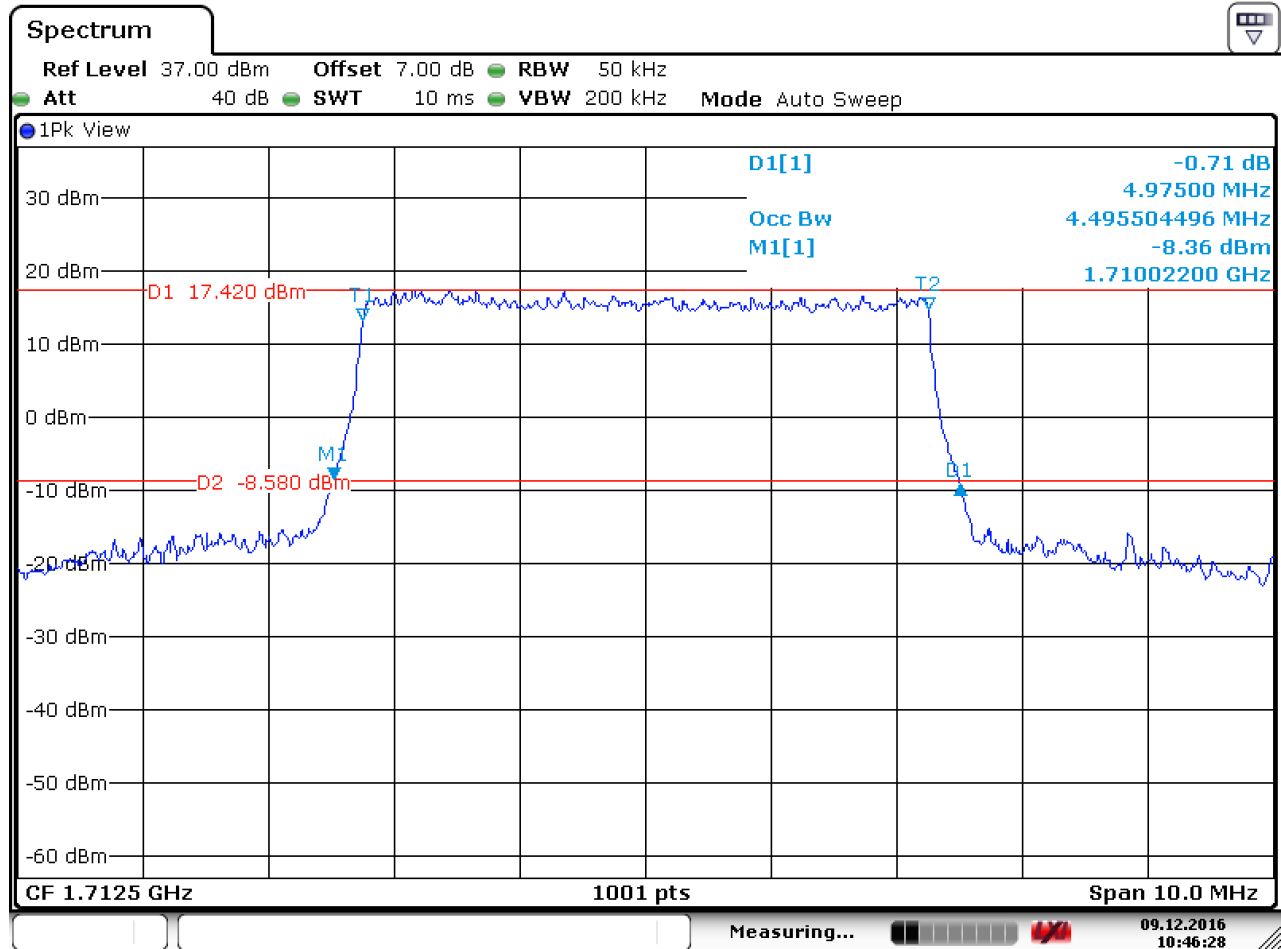
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4.1.1.6 Test Mode = LTE/TM2 5MHz

4.1.1.6.1 Test Channel = LCH

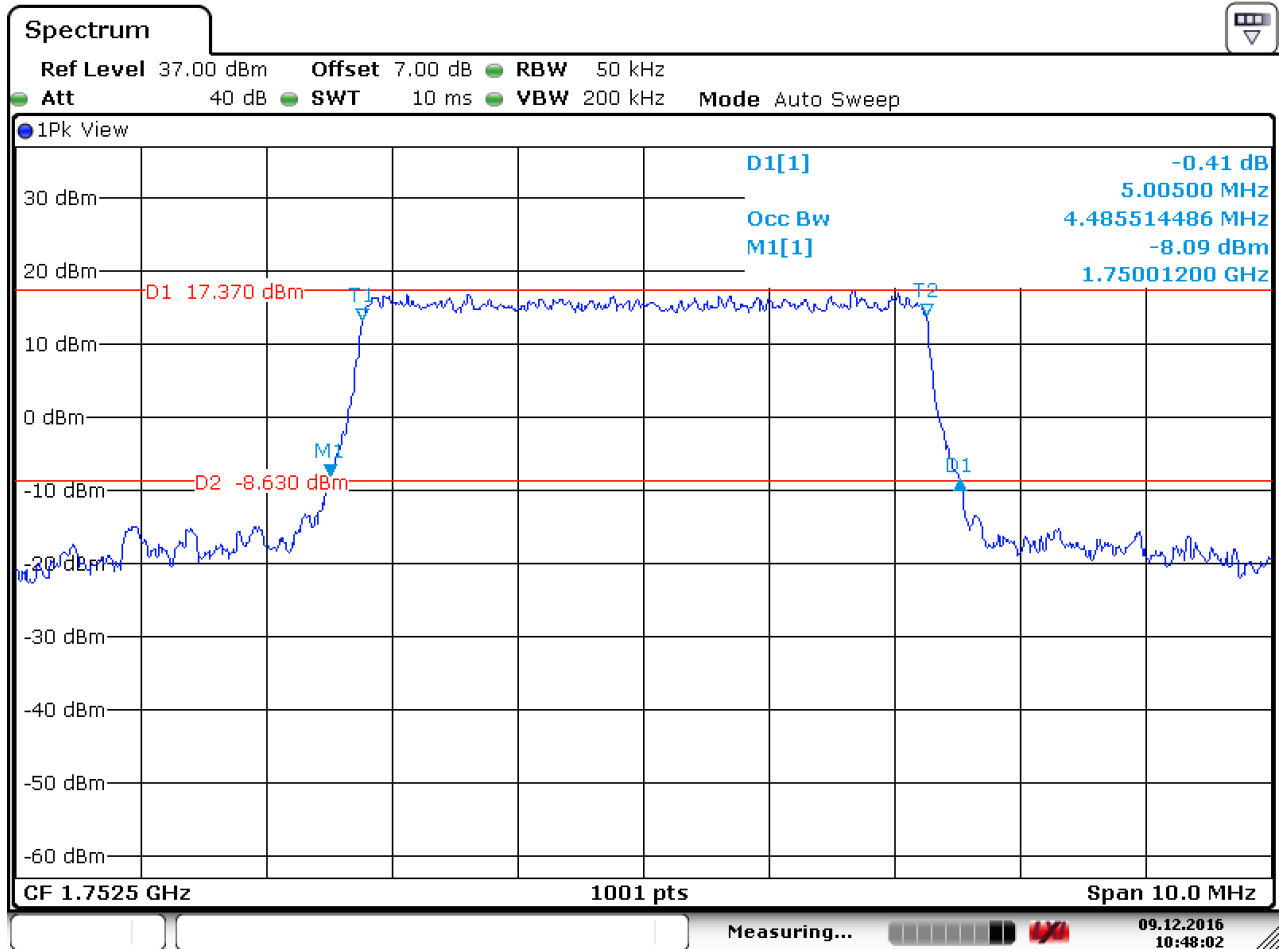


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4.1.1.6.3 Test Channel = HCH

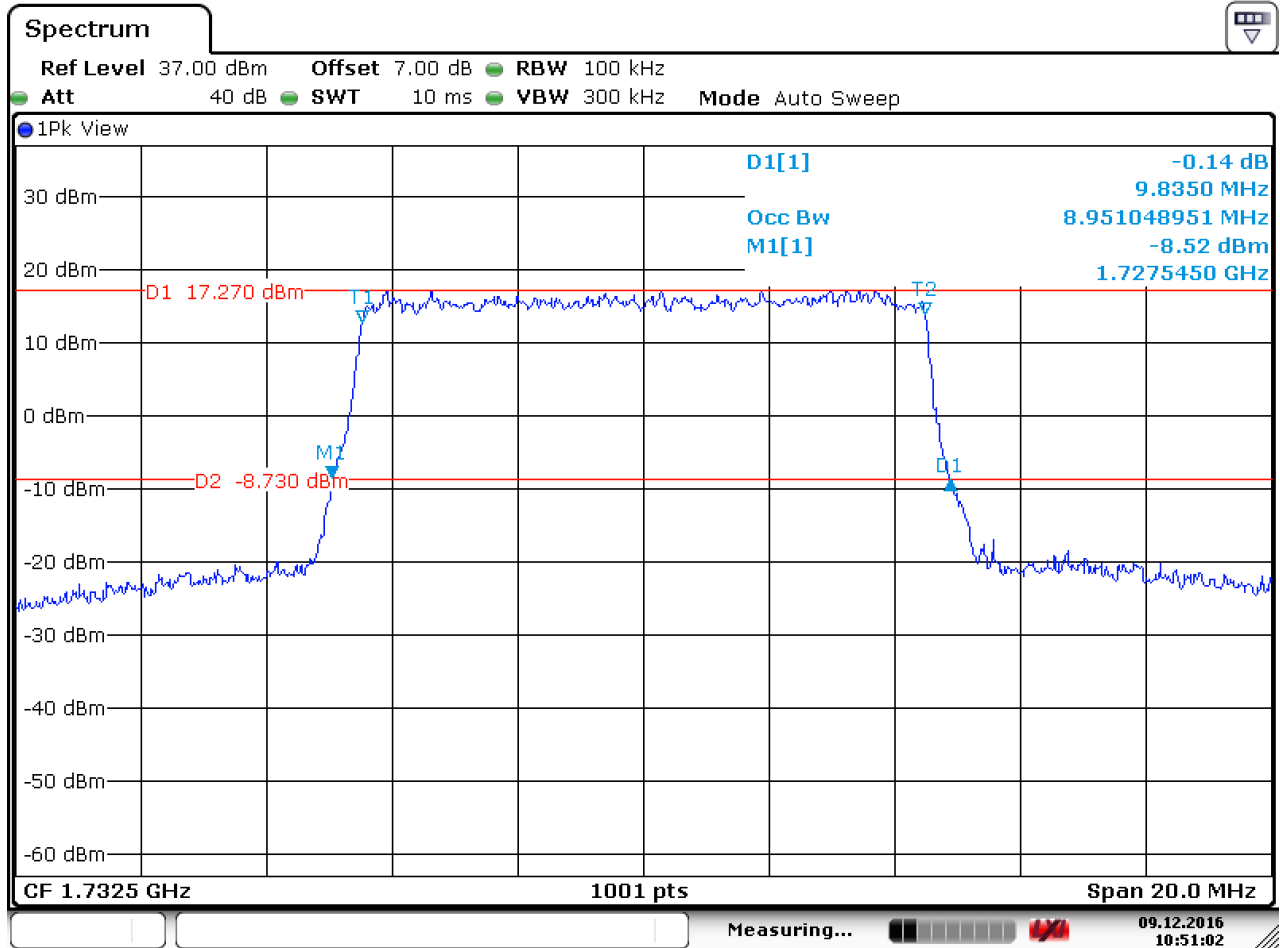


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4.1.1.7.2 Test Channel = MCH

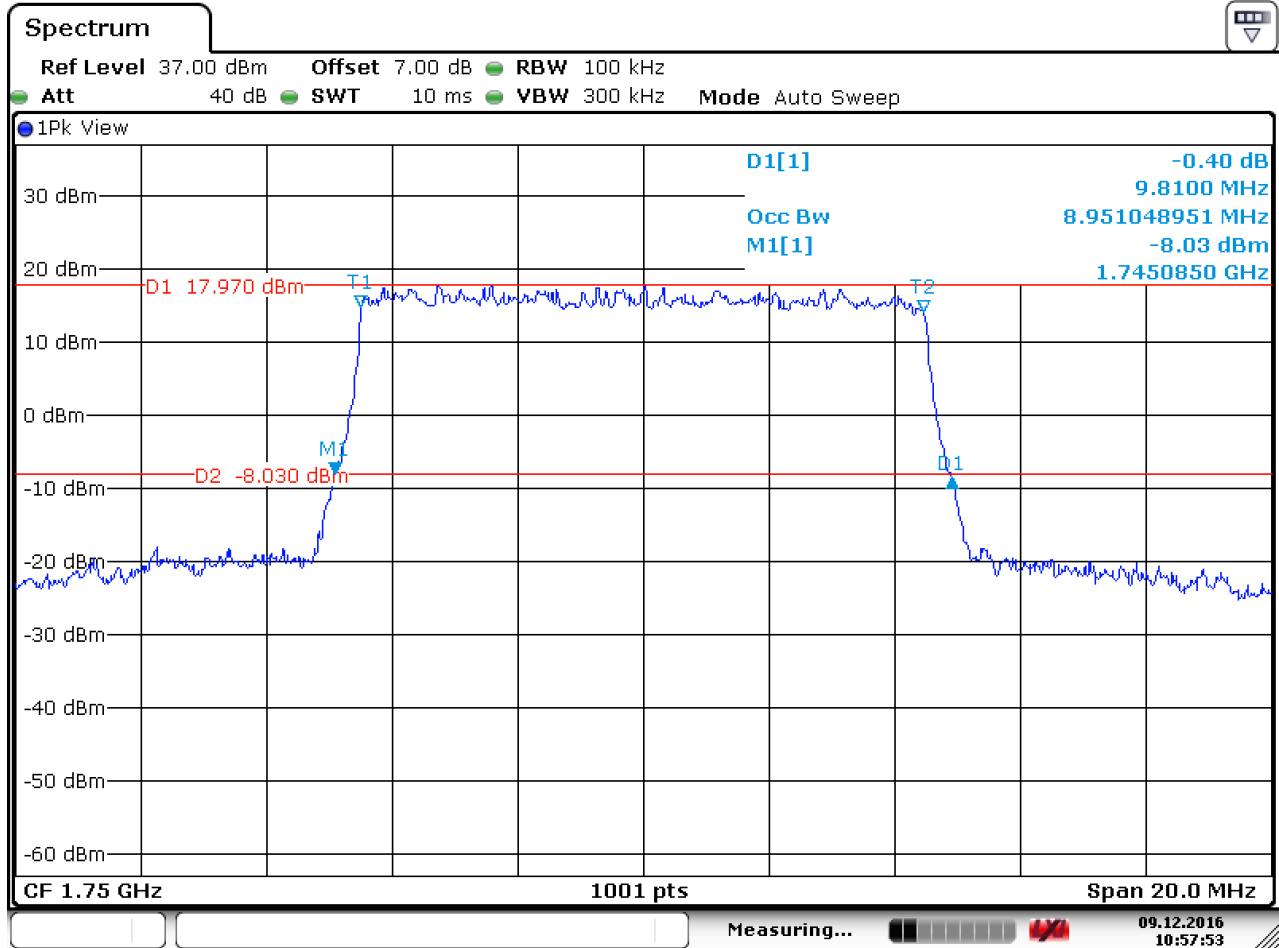


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4.1.1.7.3 Test Channel = HCH



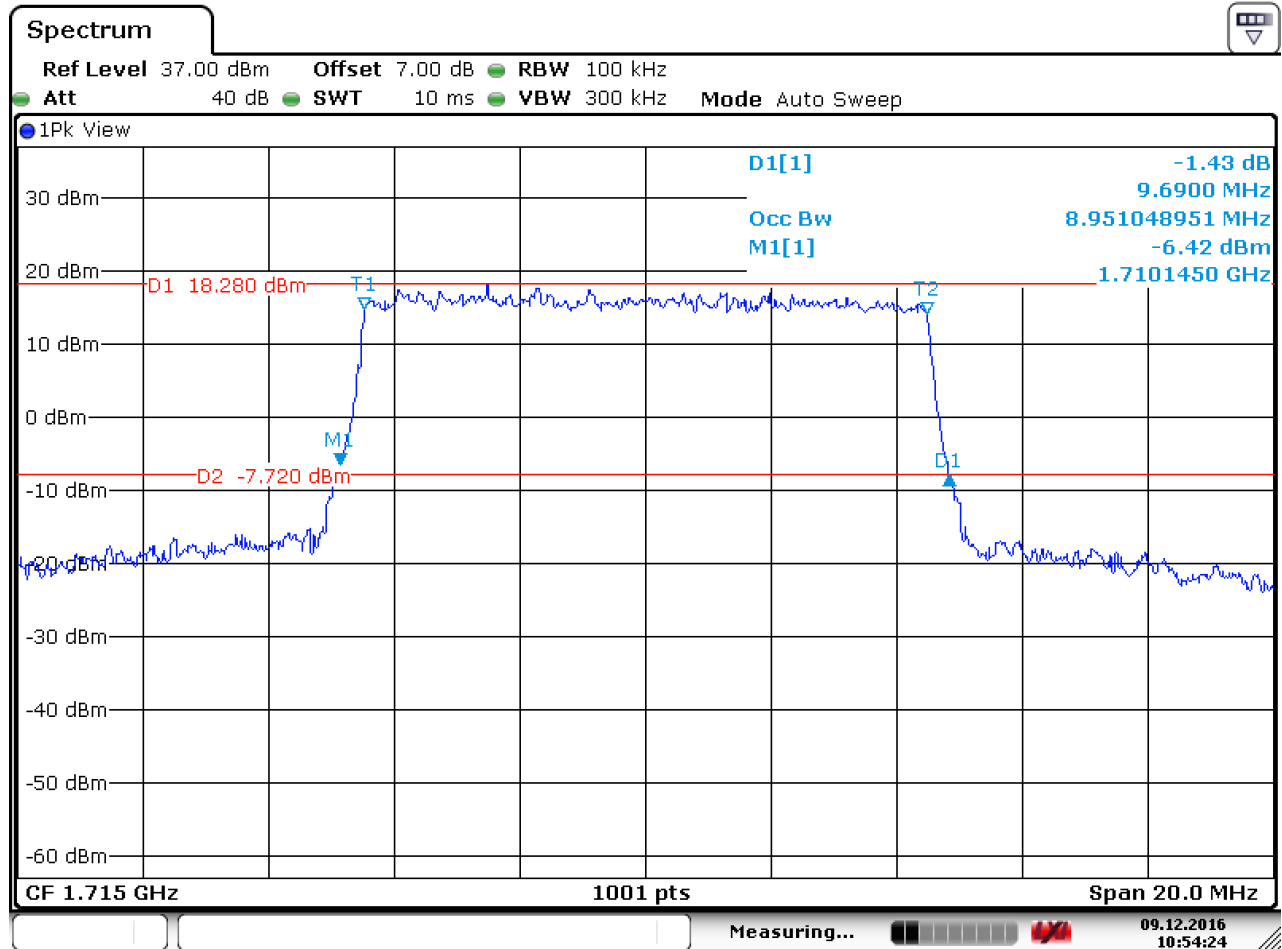
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4.1.1.8 Test Mode = LTE/TM2 10MHz

4.1.1.8.1 Test Channel = LCH



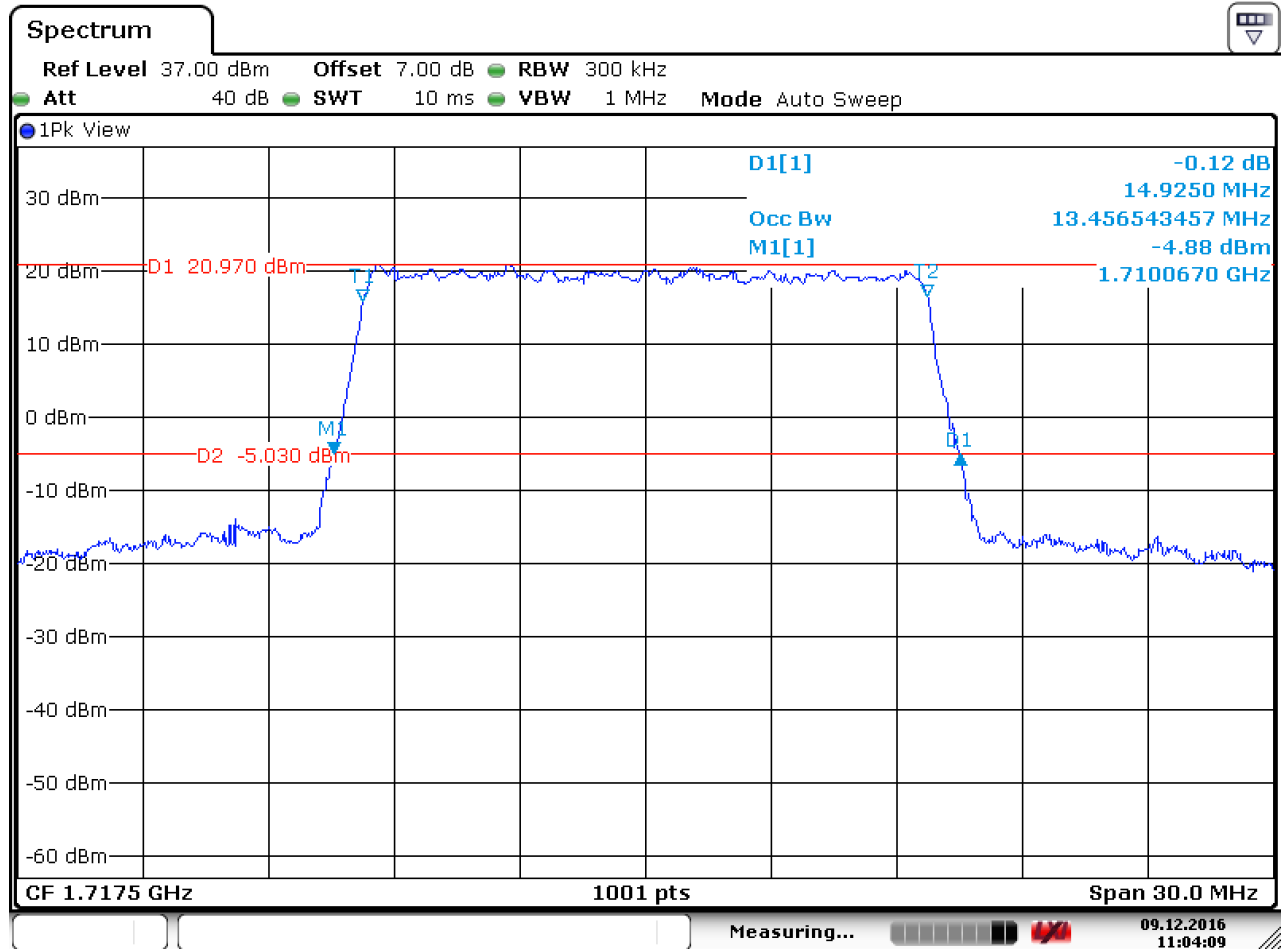
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4.1.1.9 Test Mode = LTE/TM1 15MHz

4.1.1.9.1 Test Channel = LCH

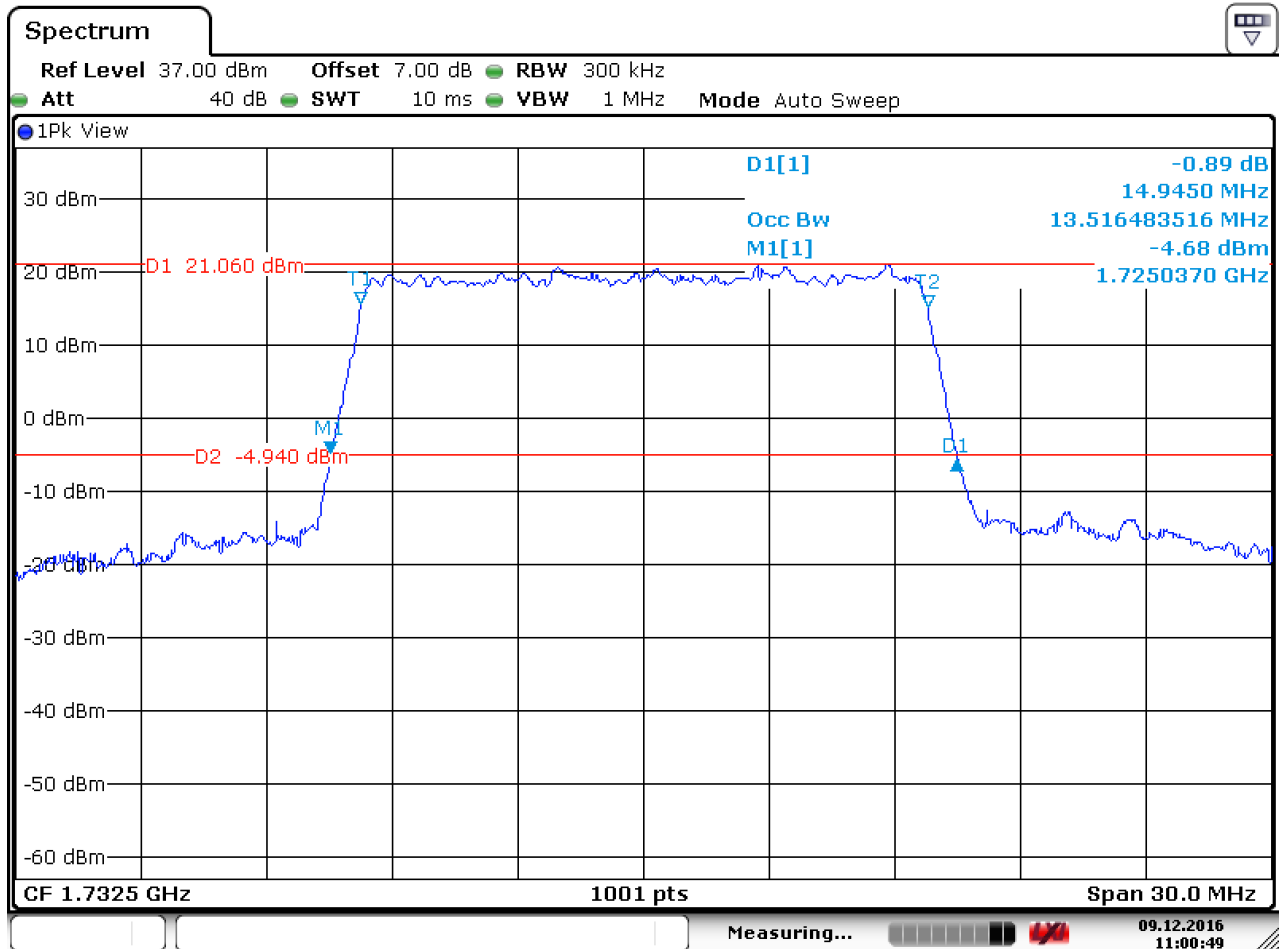


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4.1.1.9.2 Test Channel = MCH

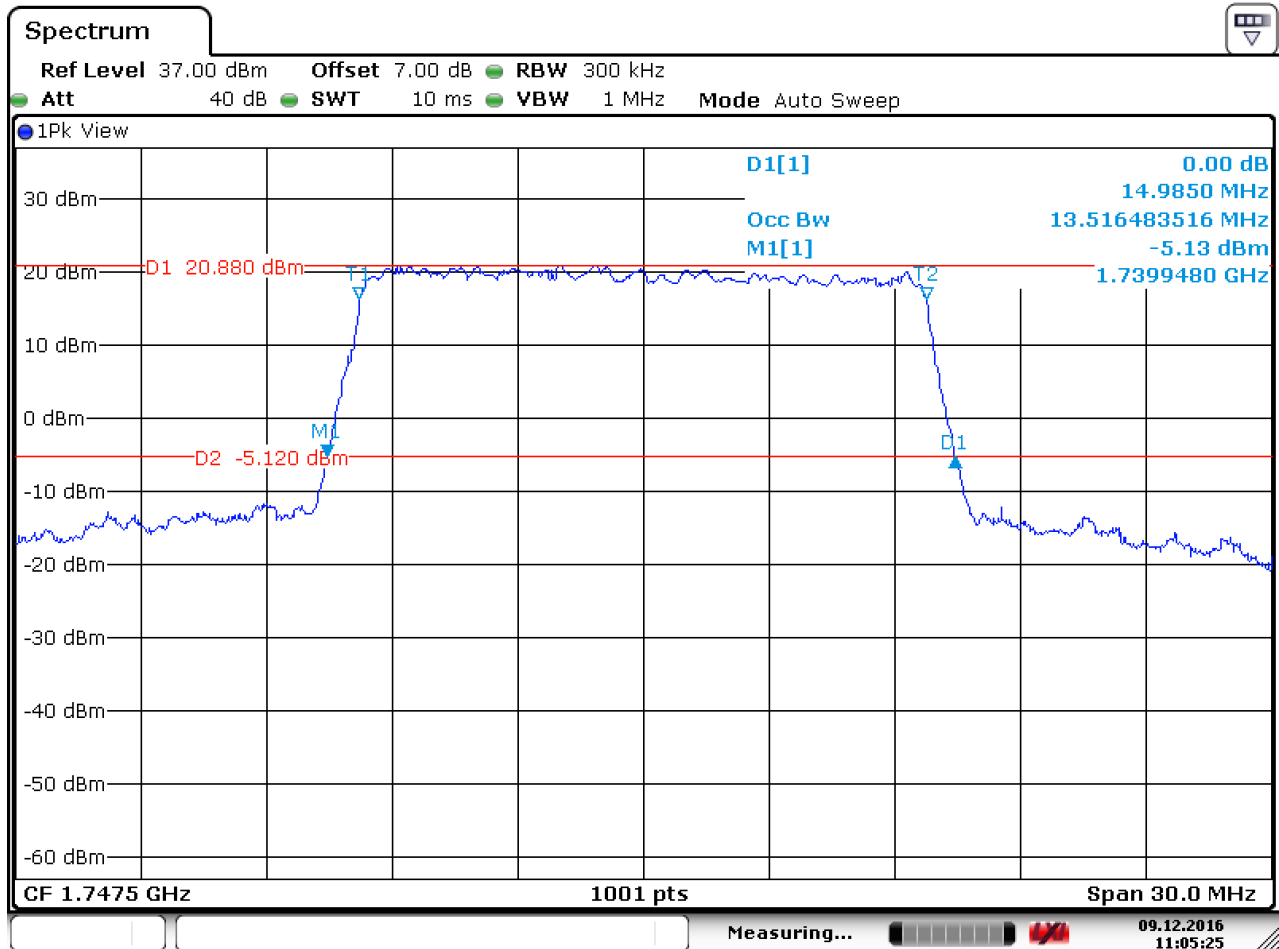


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4.1.1.9.3 Test Channel = HCH



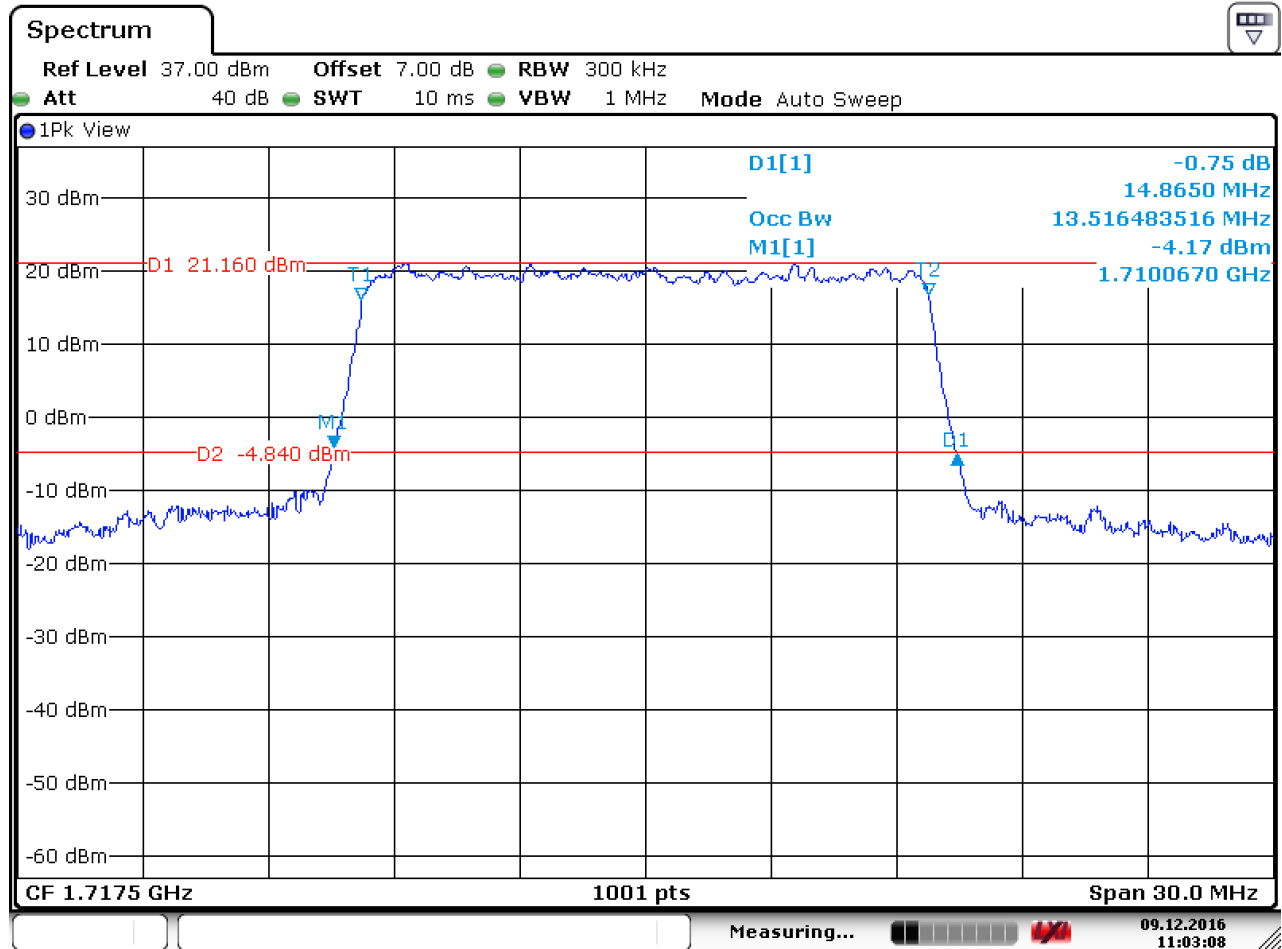
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4.1.1.10 Test Mode = LTE/TM2 15MHz

4.1.1.10.1 Test Channel = LCH

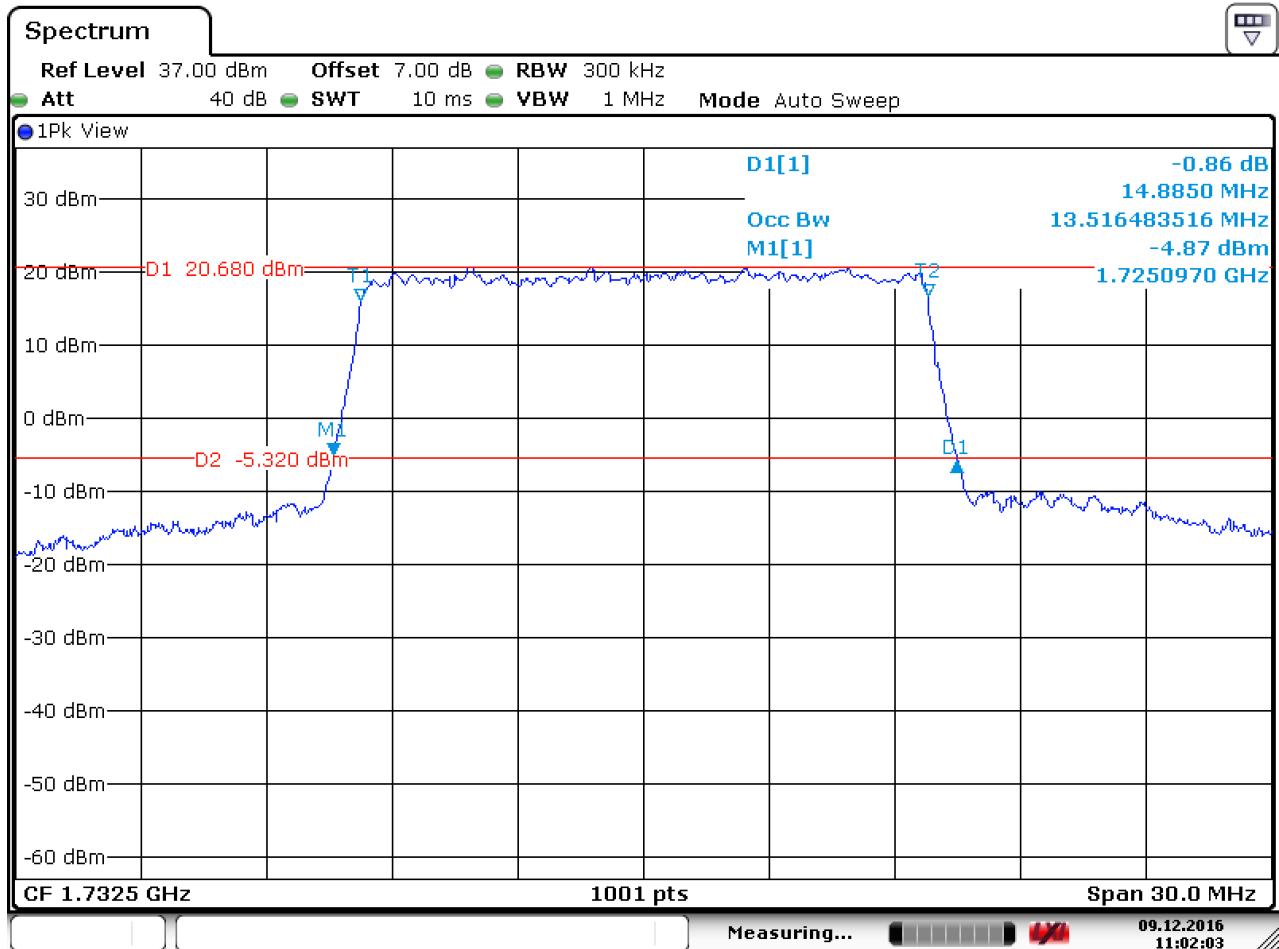


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4.1.1.10.2 Test Channel = MCH

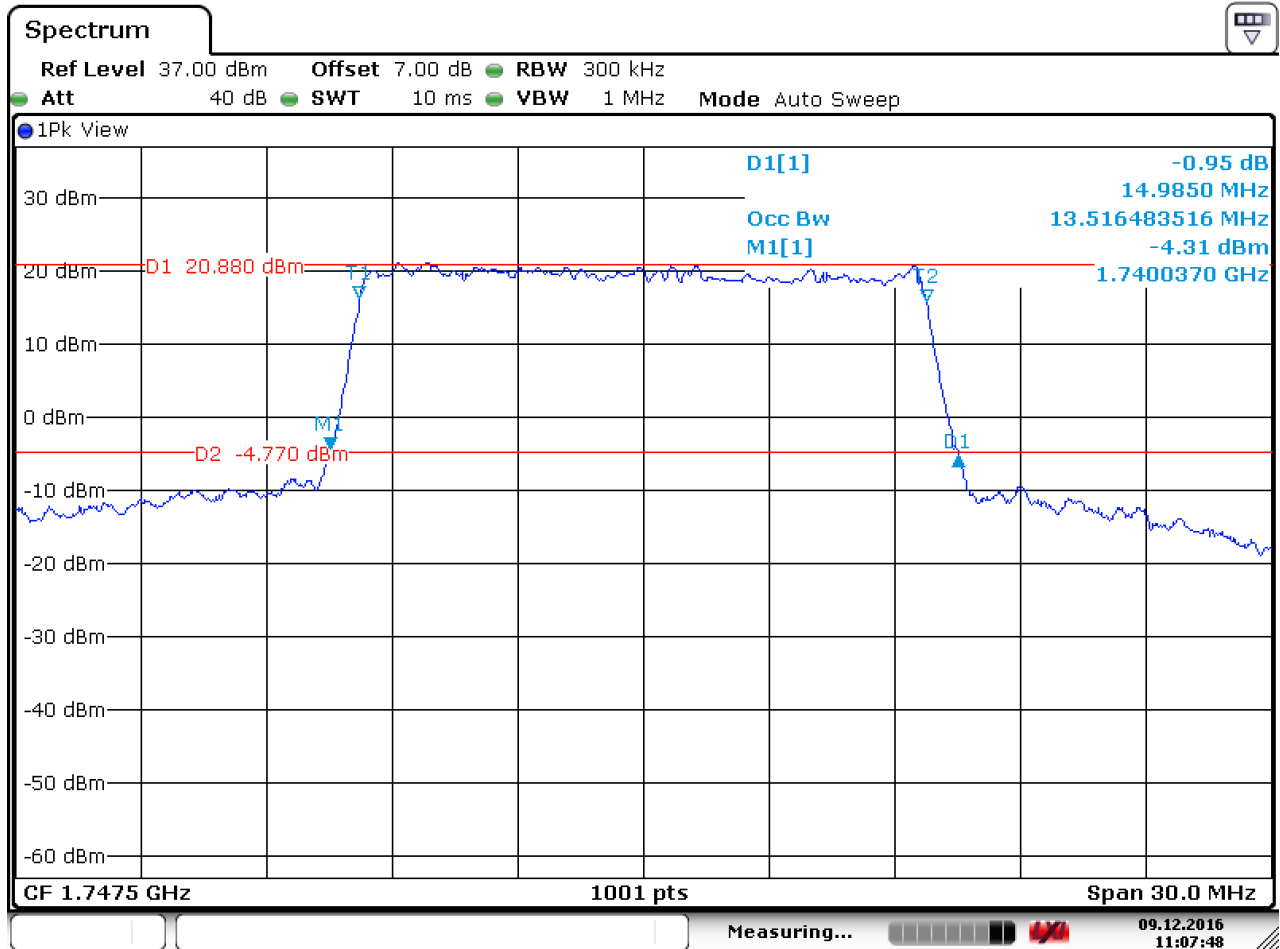


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4.1.1.10.3 Test Channel = HCH



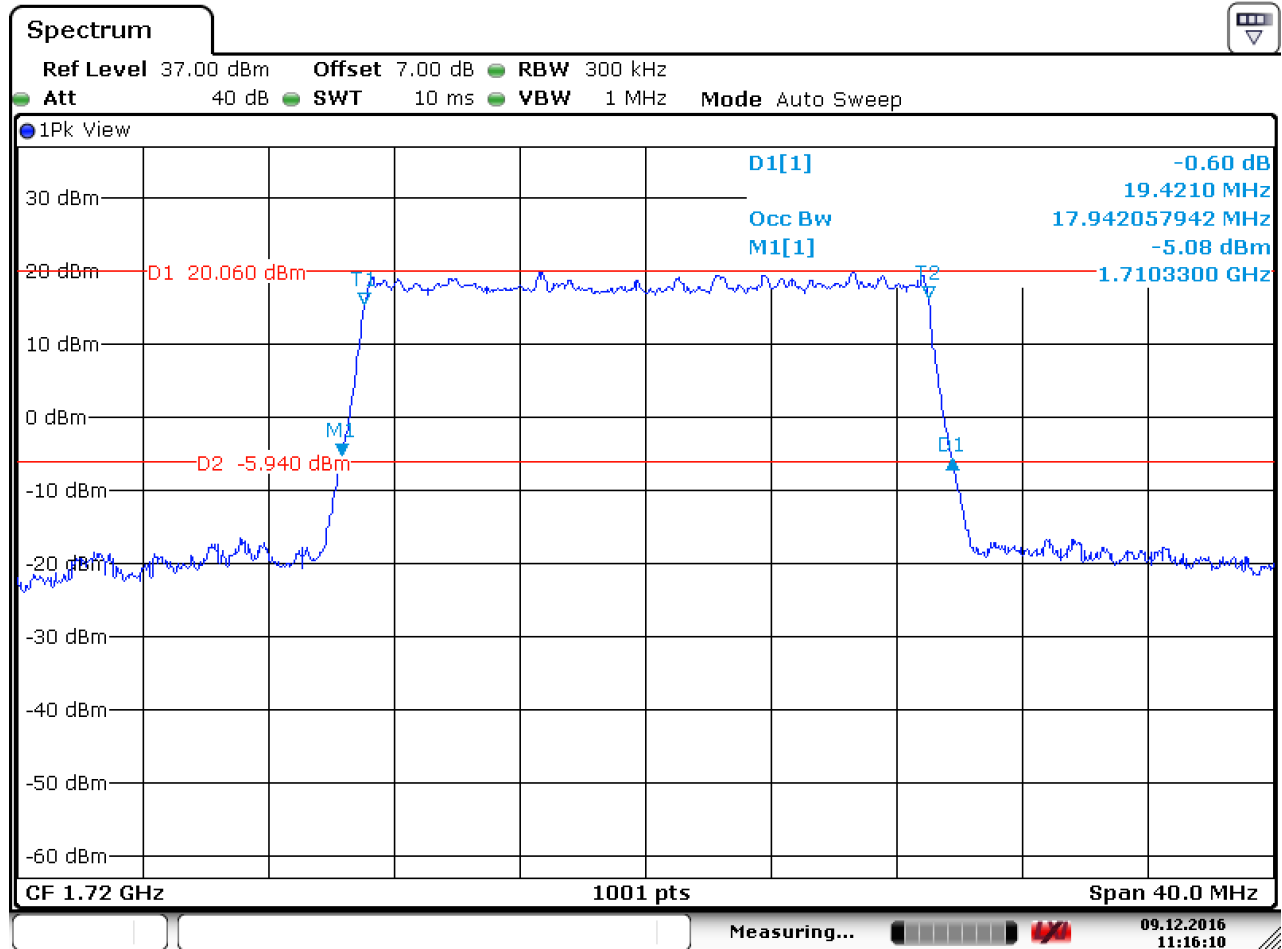
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4.1.1.11 Test Mode = LTE/TM1 20MHz

4.1.1.11.1 Test Channel = LCH

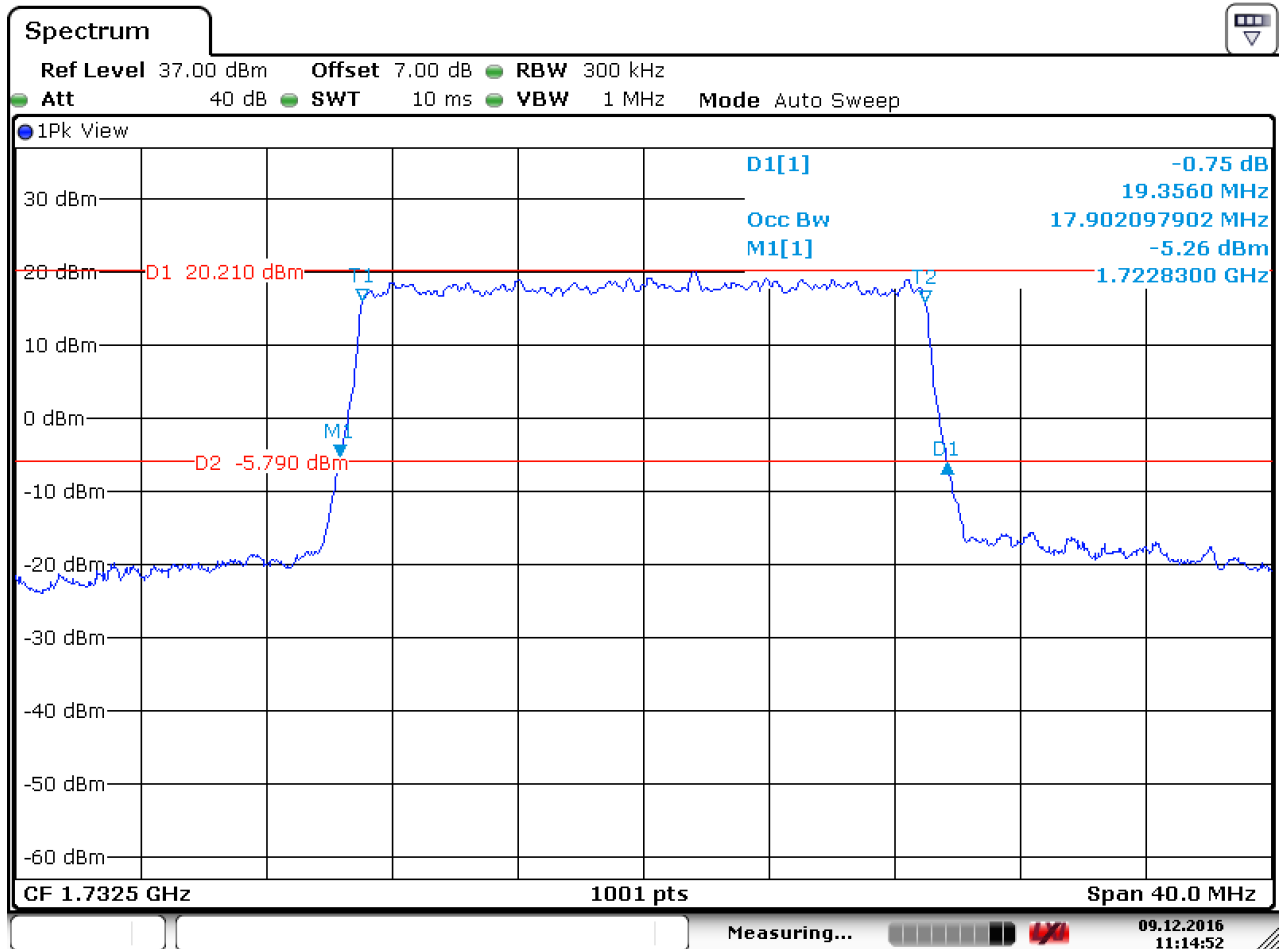


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4.1.1.11.2 Test Channel = MCH

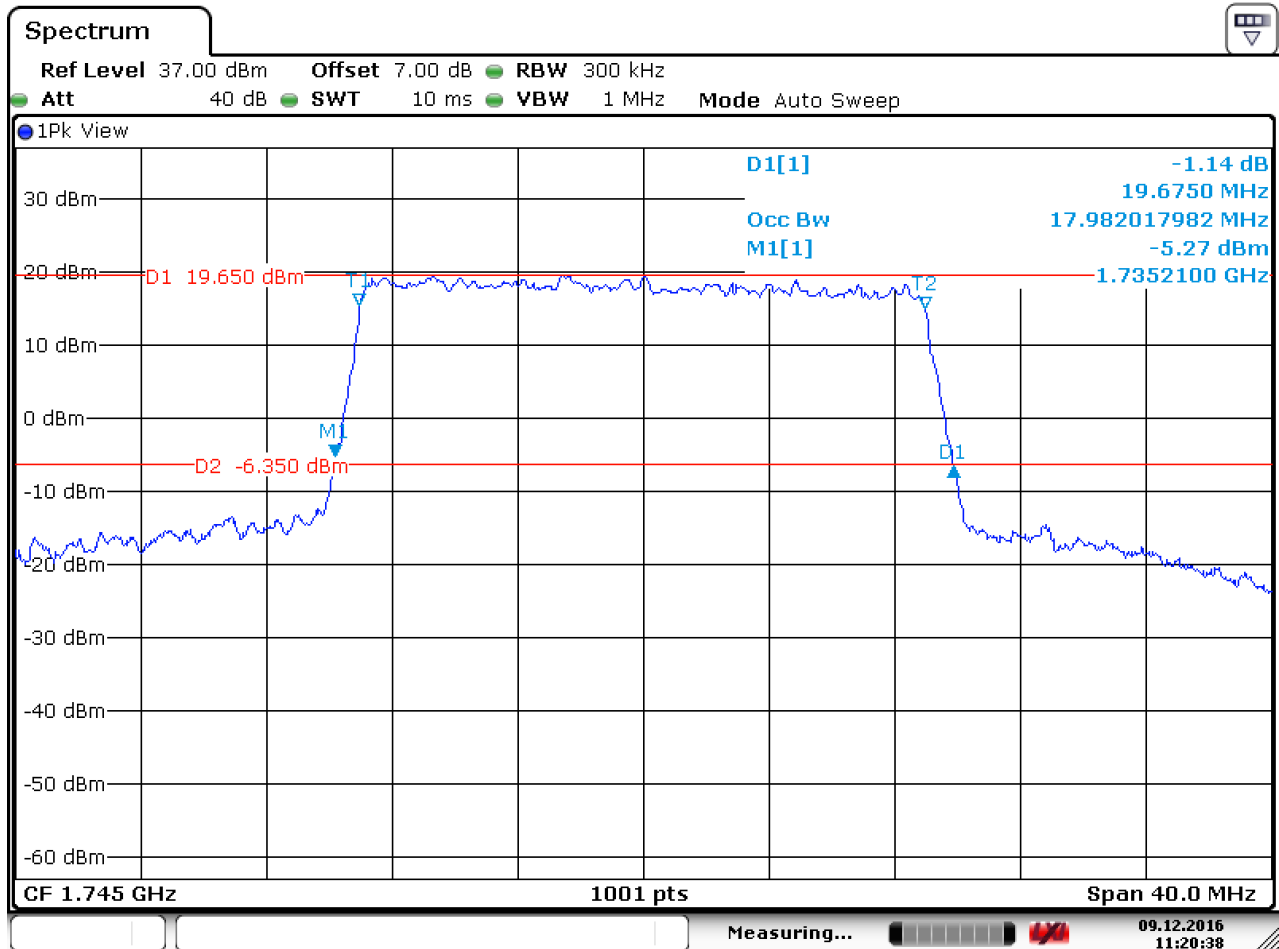


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4.1.1.11.3 Test Channel = HCH



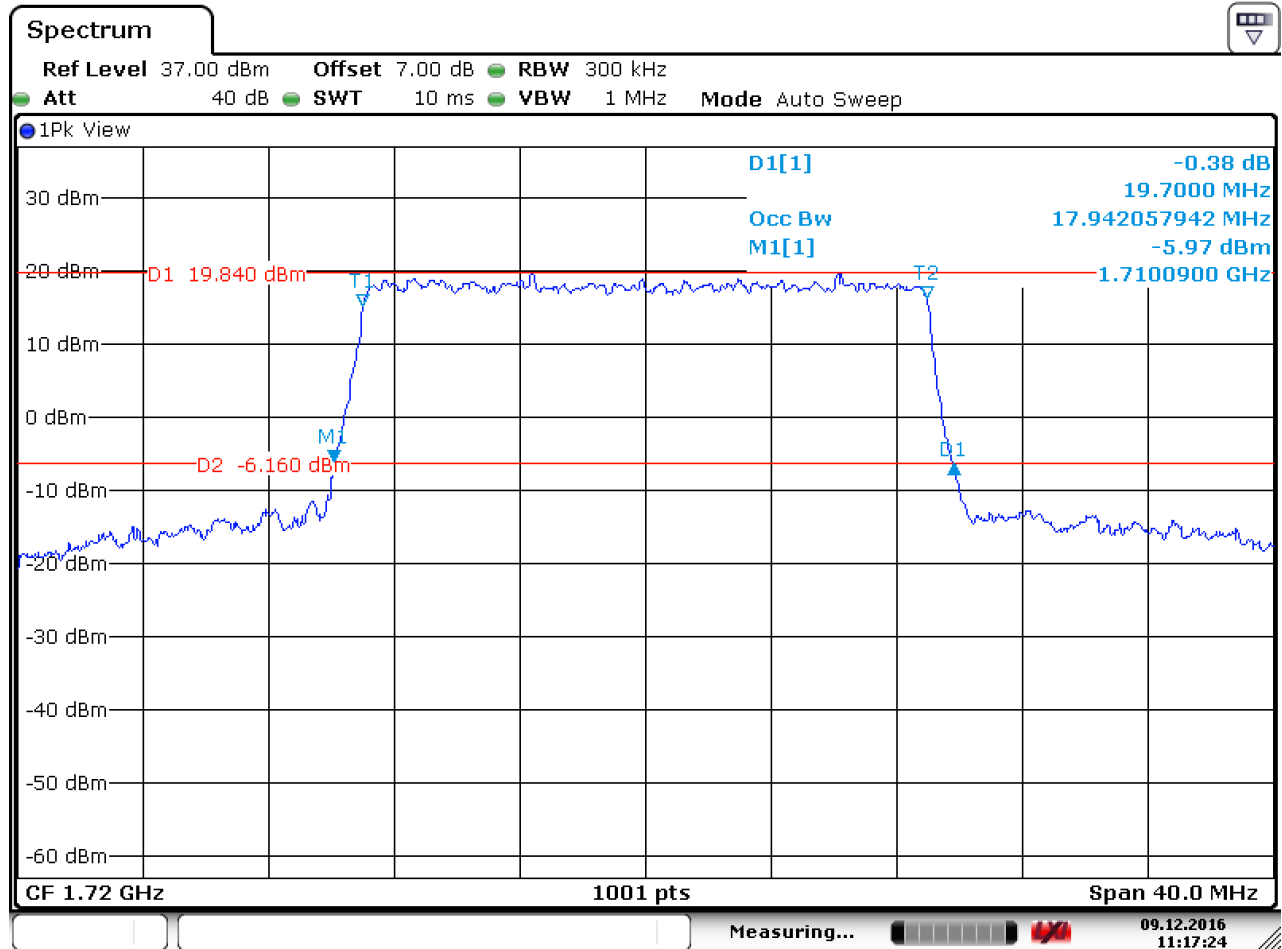
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4.1.1.12 Test Mode = LTE/TM2 20MHz

4.1.1.12.1 Test Channel = LCH

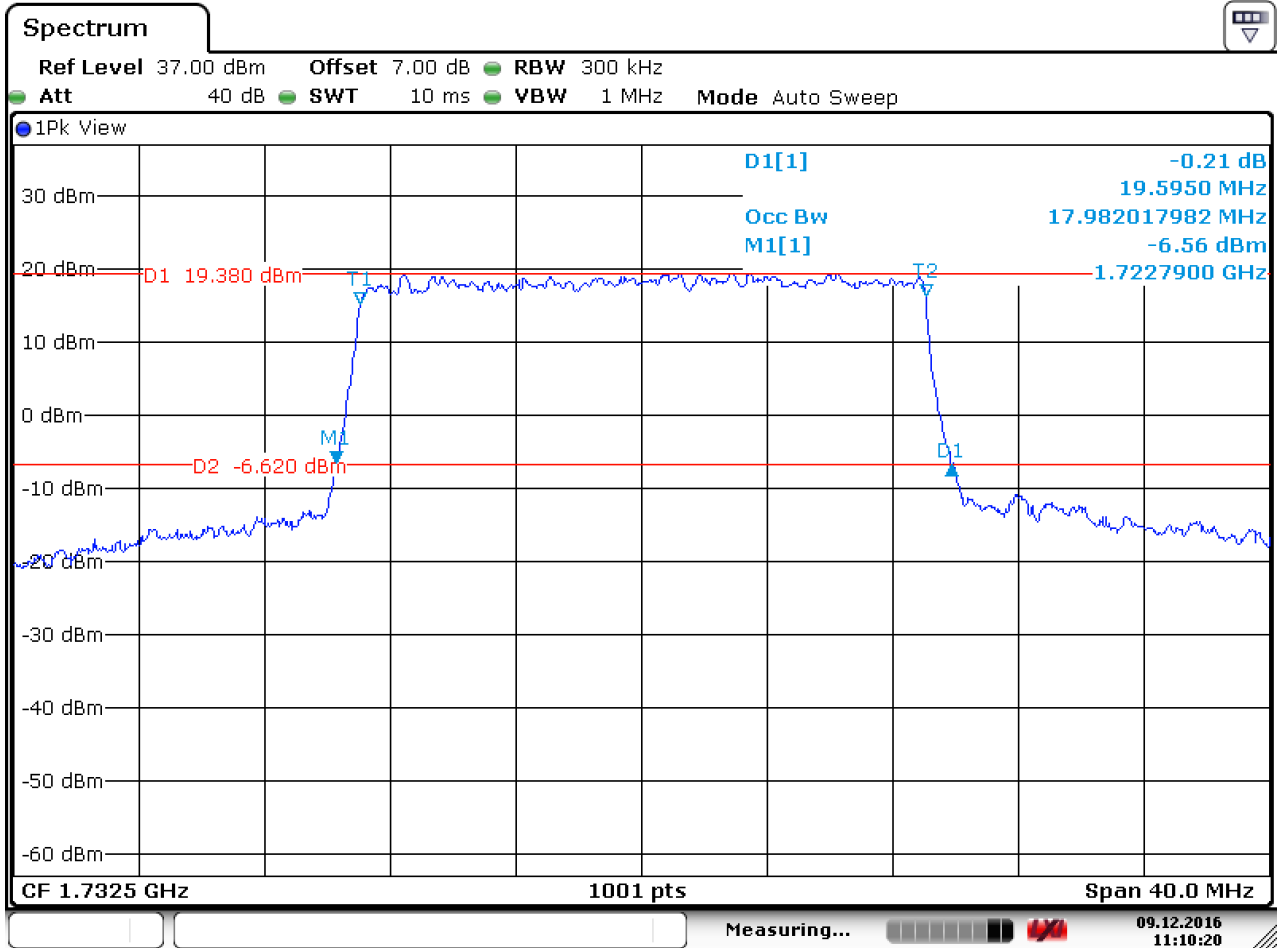


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4.1.1.12.2 Test Channel = MCH

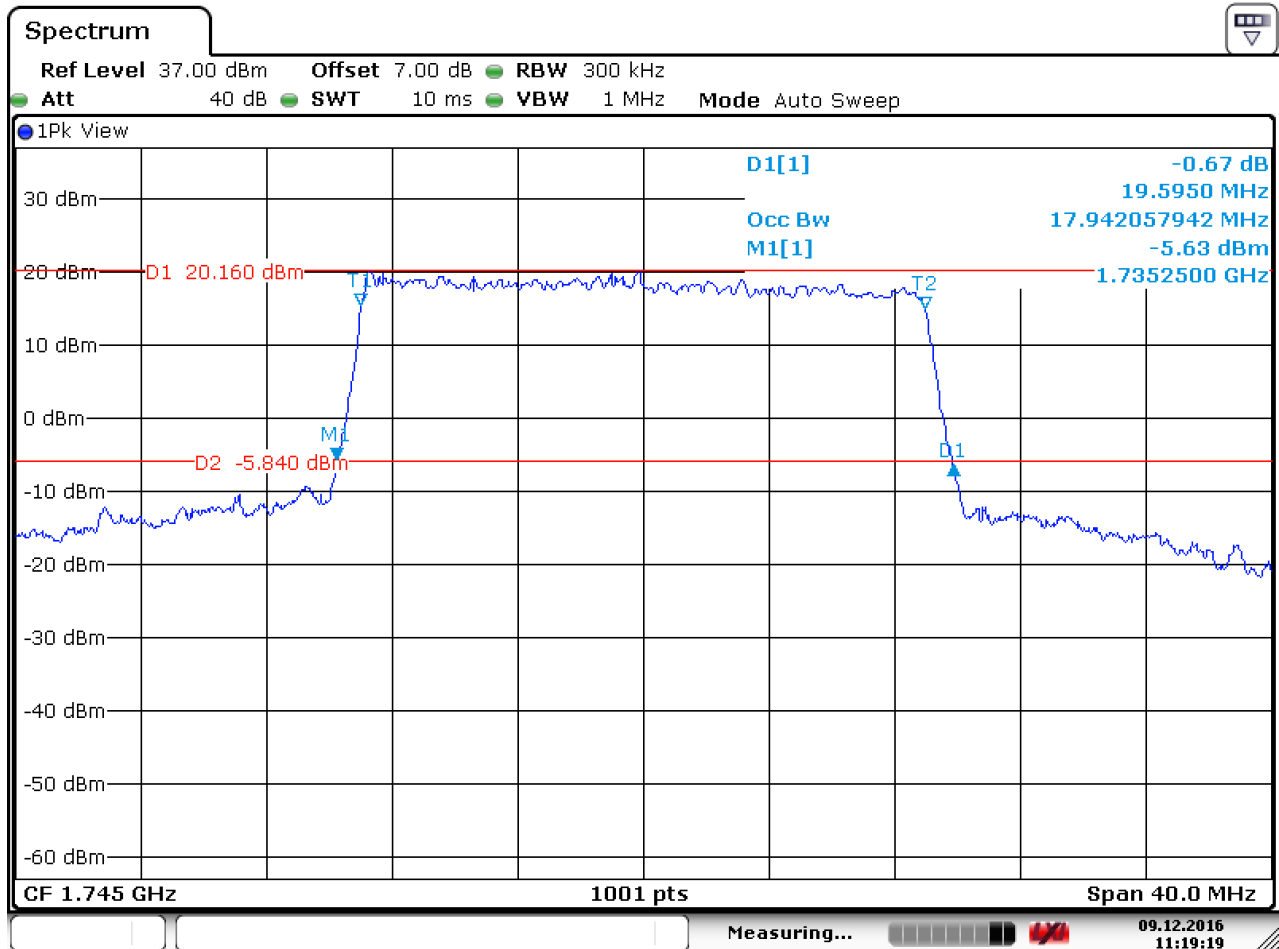


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4.1.1.12.3 Test Channel = HCH



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5 Band Edges Compliance

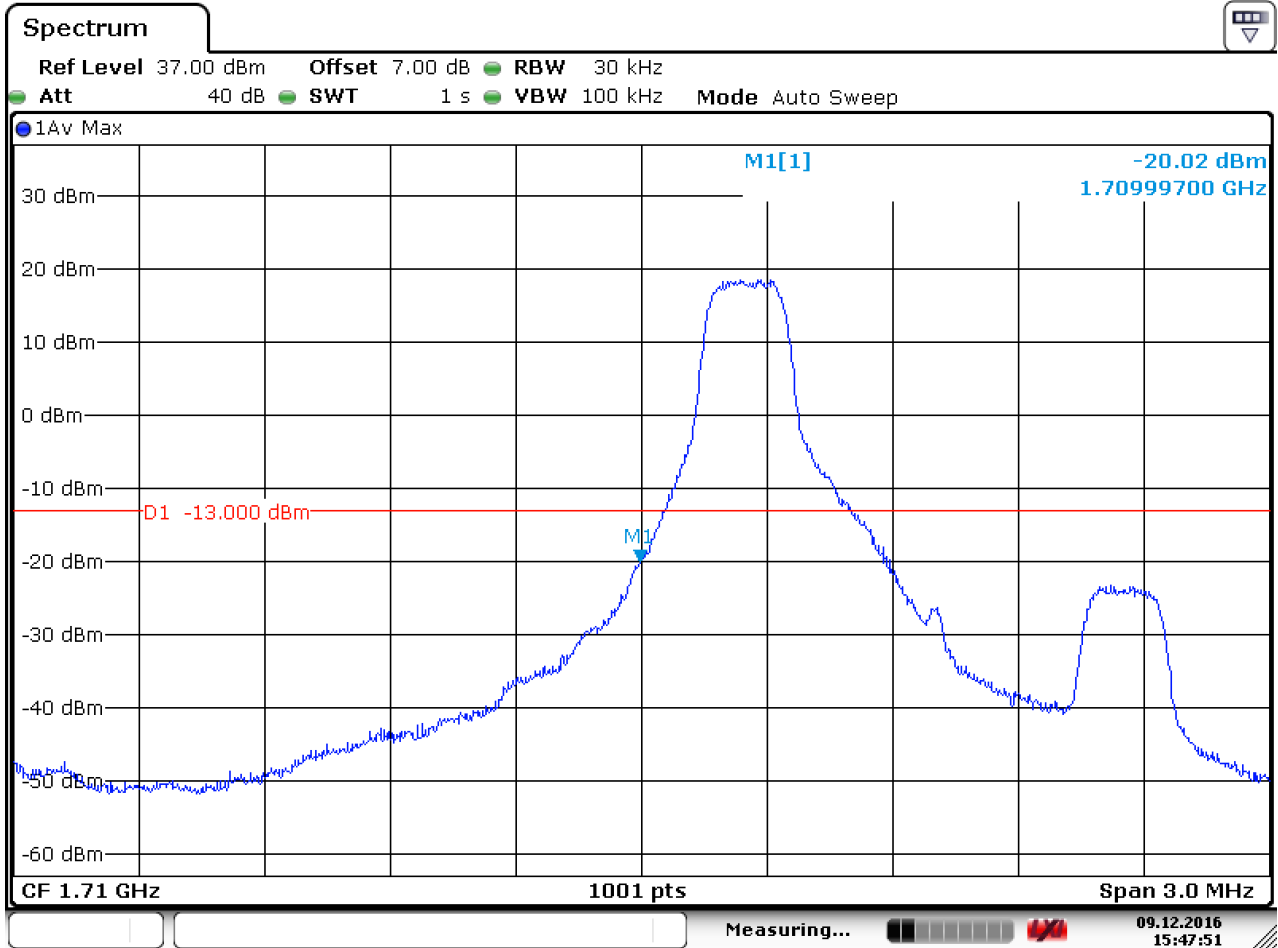
5.1 For LTE

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

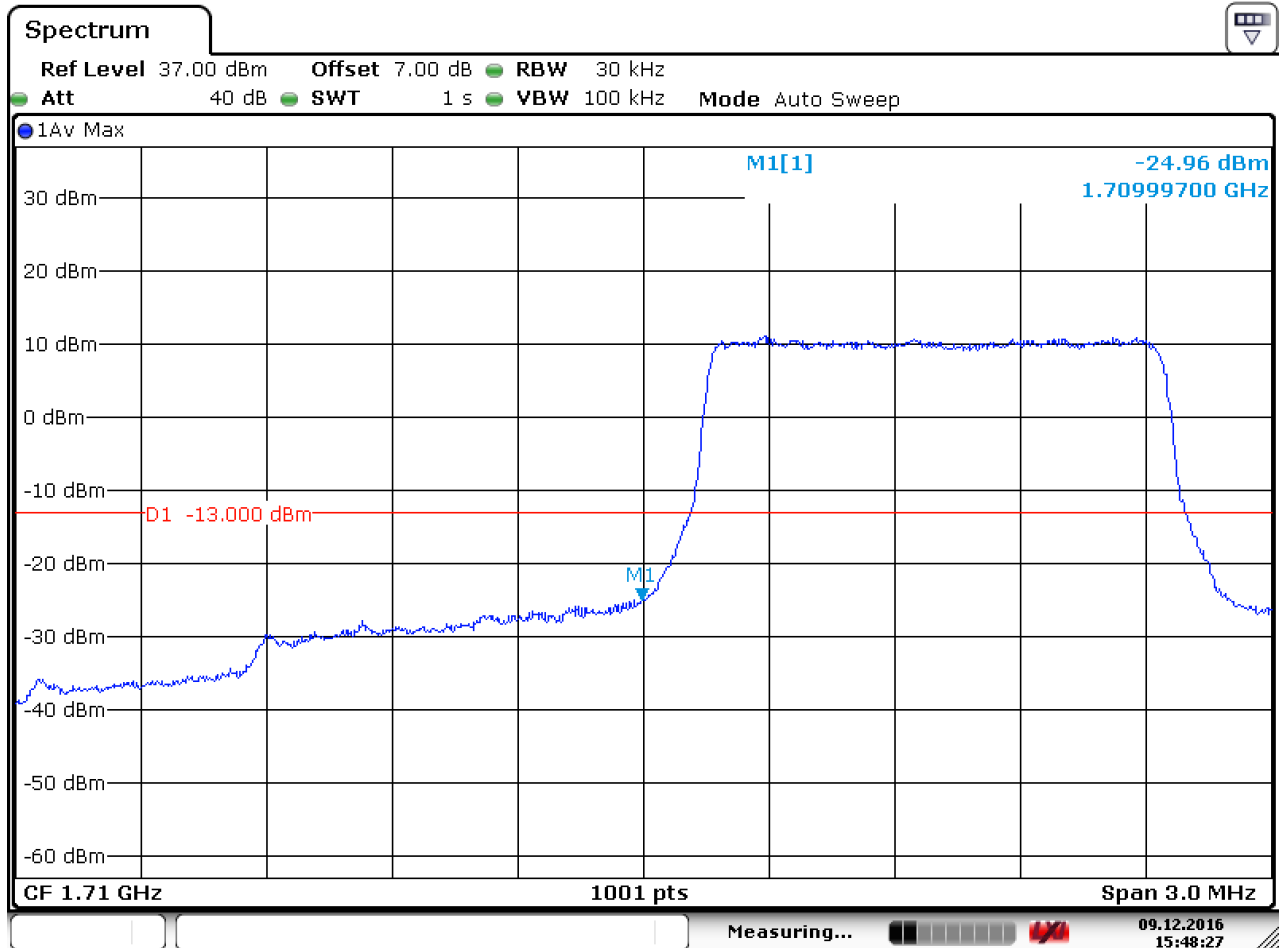
5.1.1.1.1.1 Test RB=1RB



Date: 9.DEC.2016 15:47:51



5.1.1.1.2 Test RB=6RB

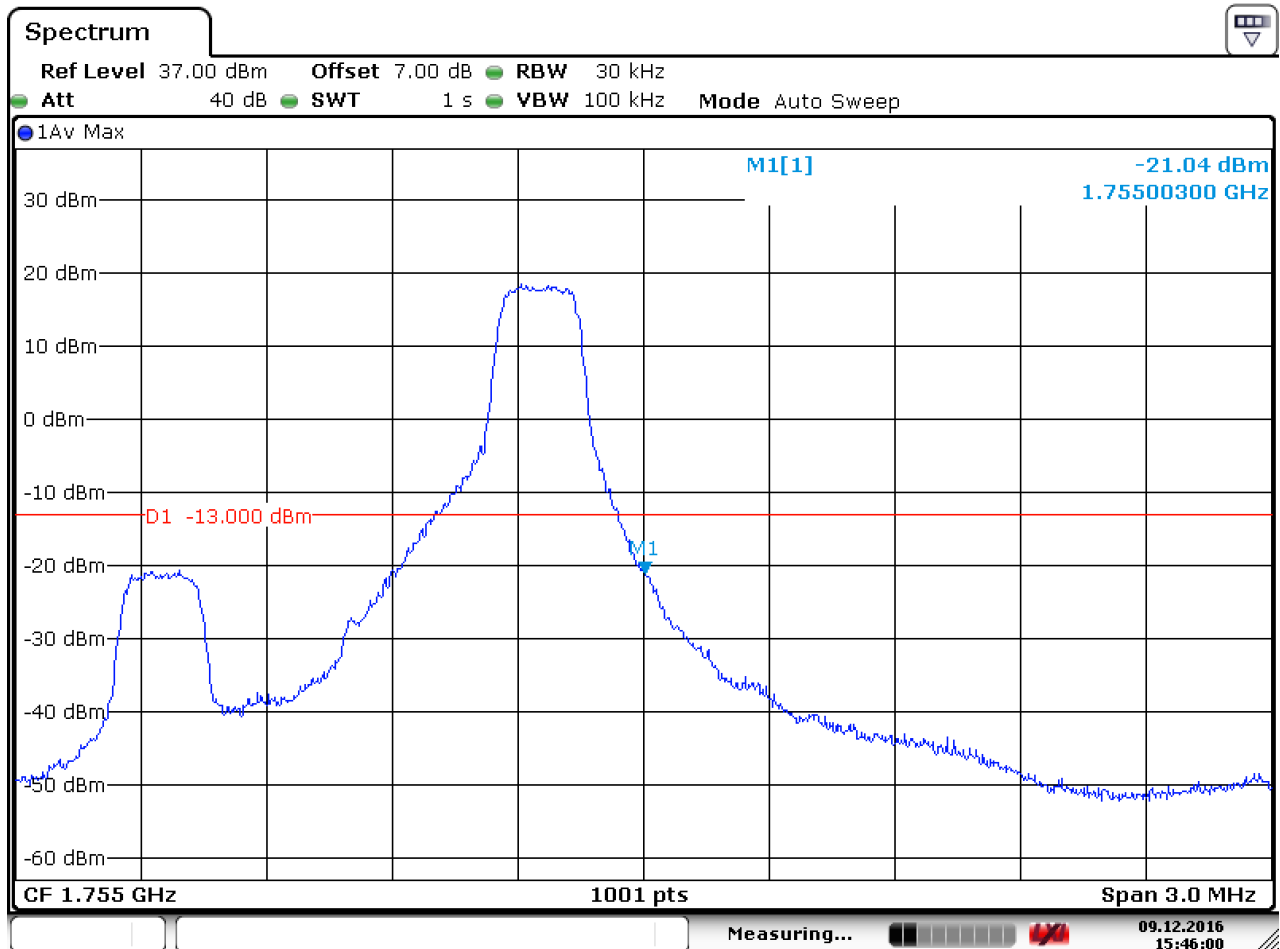


Date: 9.DEC.2016 15:48:28



5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB

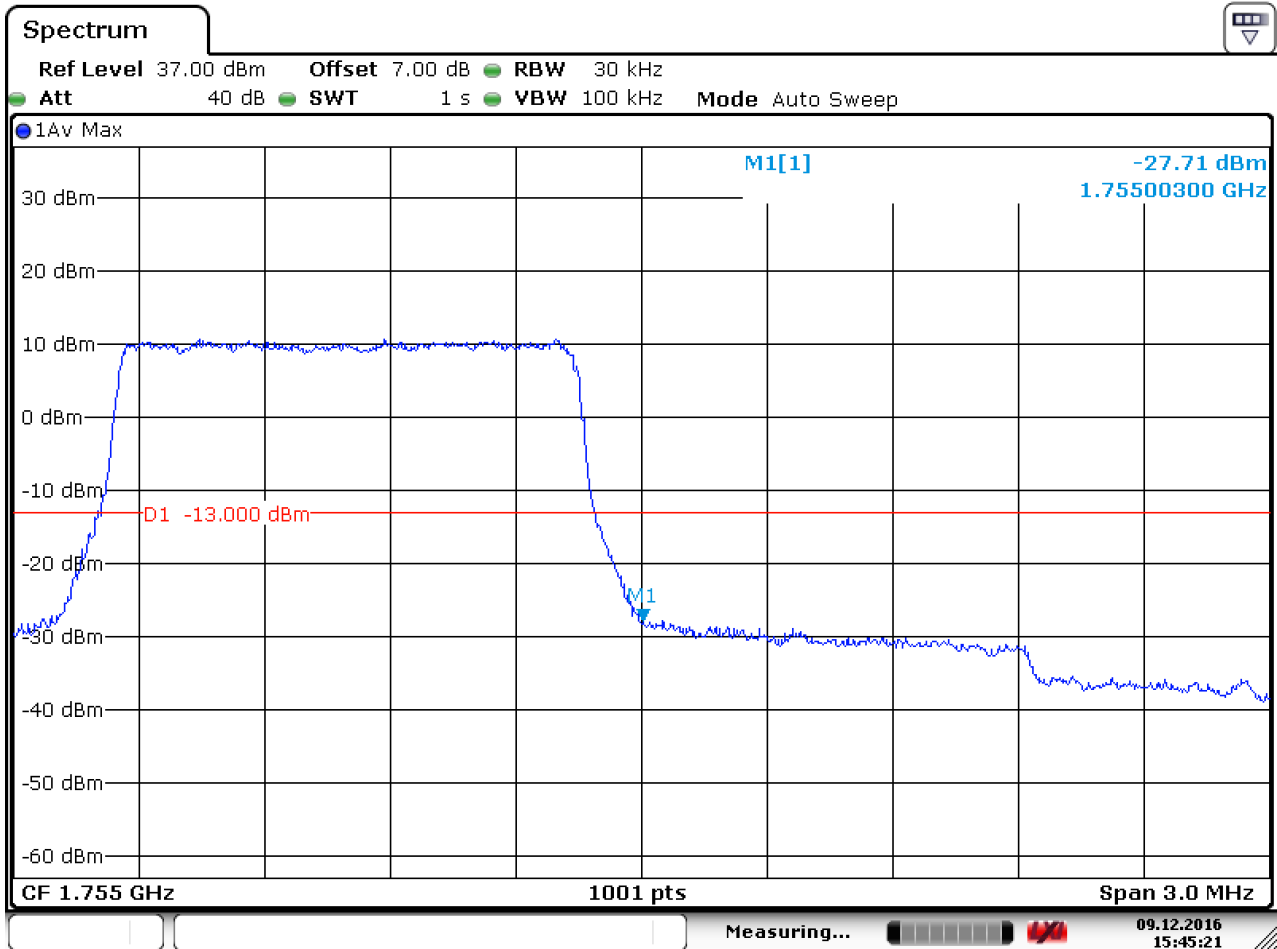


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5.1.1.1.2.2 Test RB=6RB



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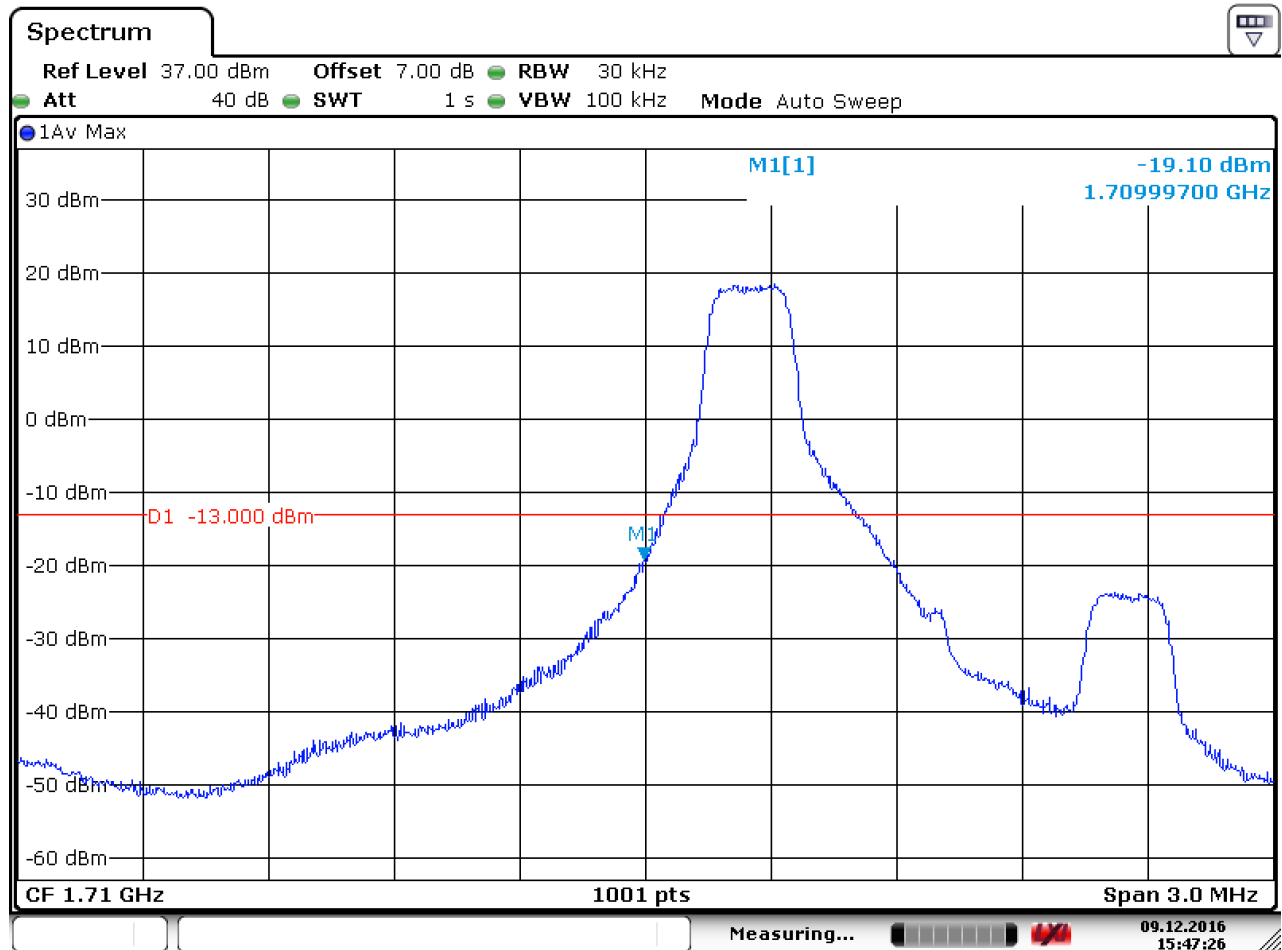
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5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB

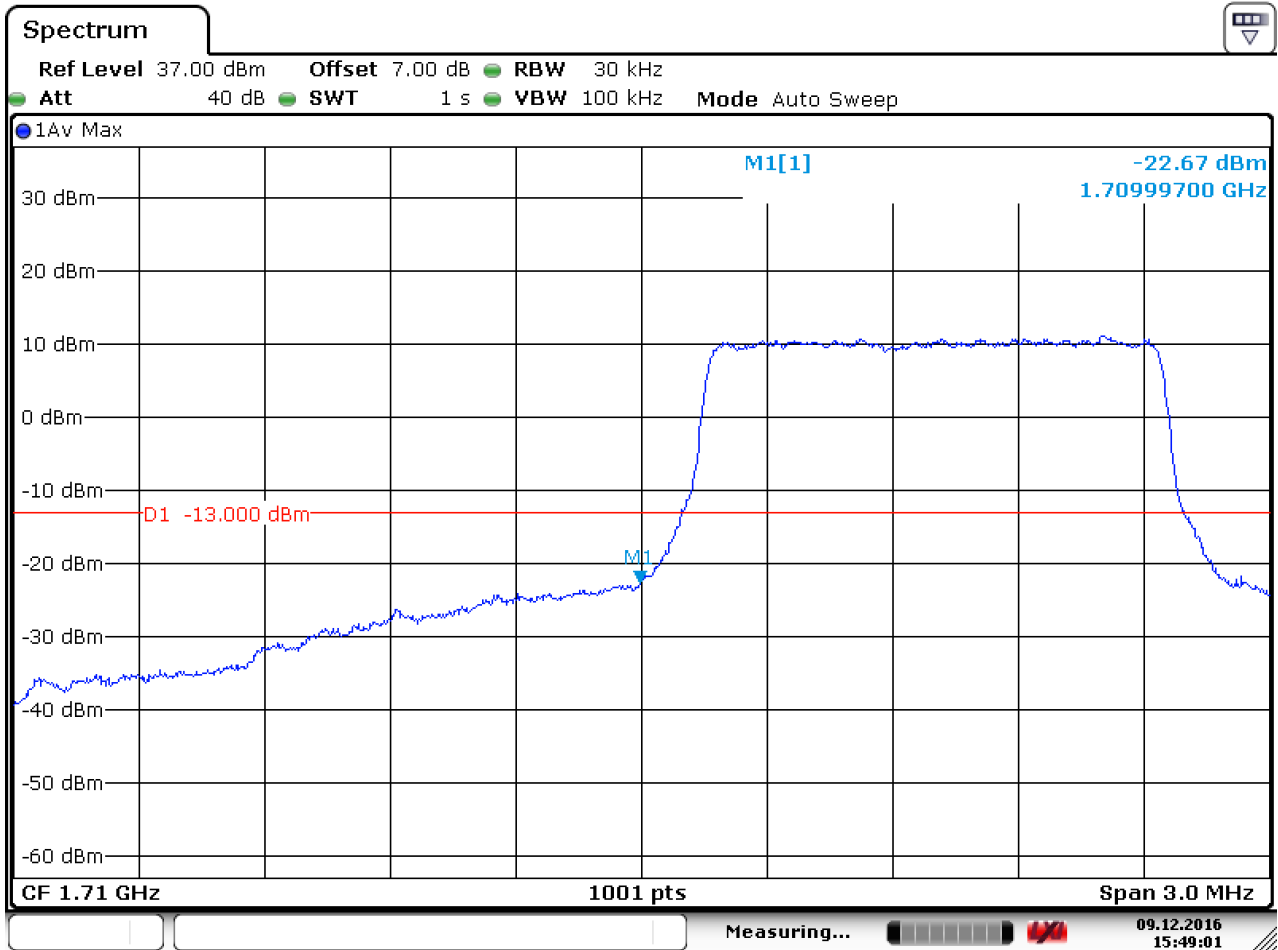


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5.1.1.2.1.2 Test RB=6RB



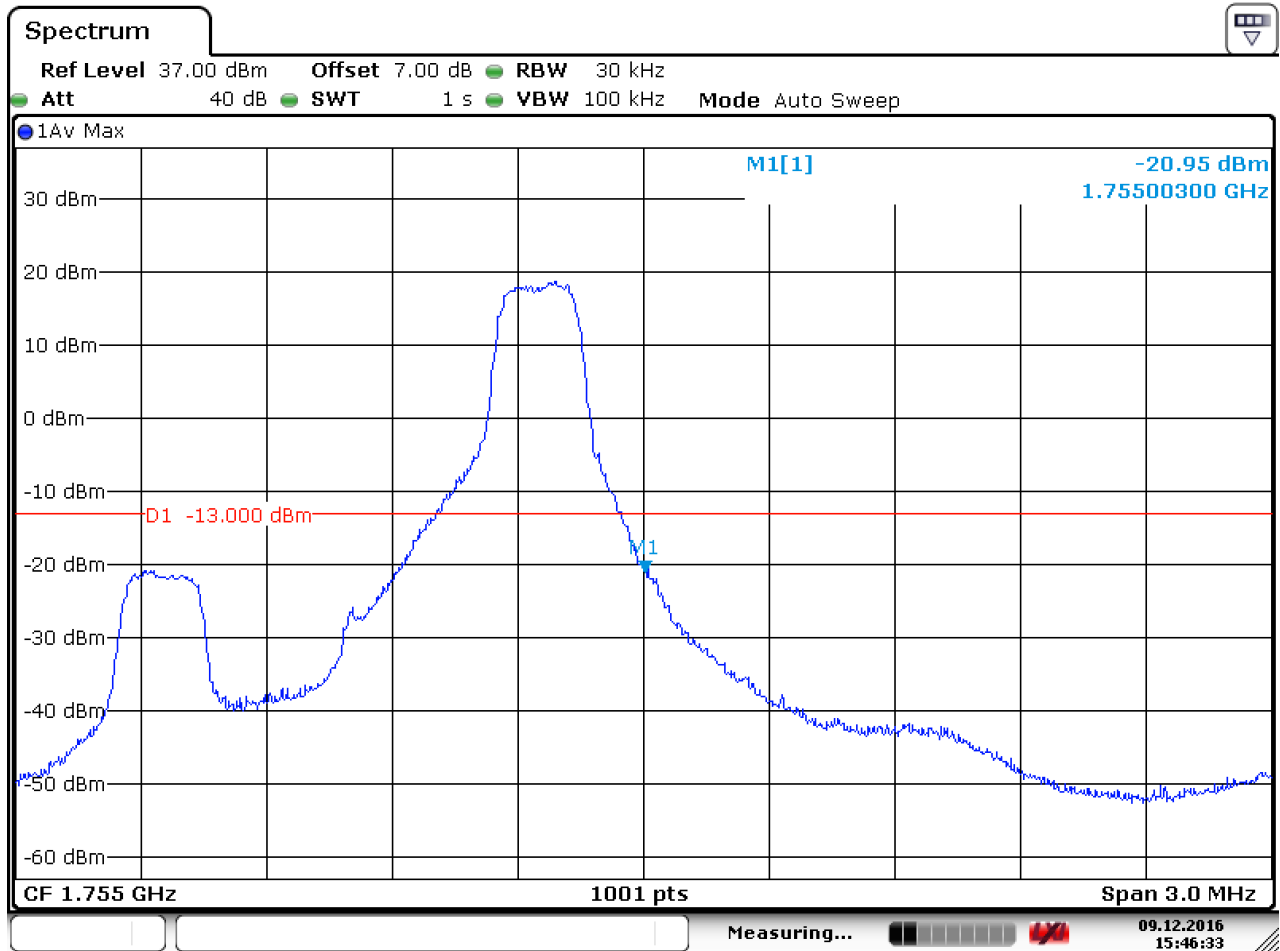
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5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB

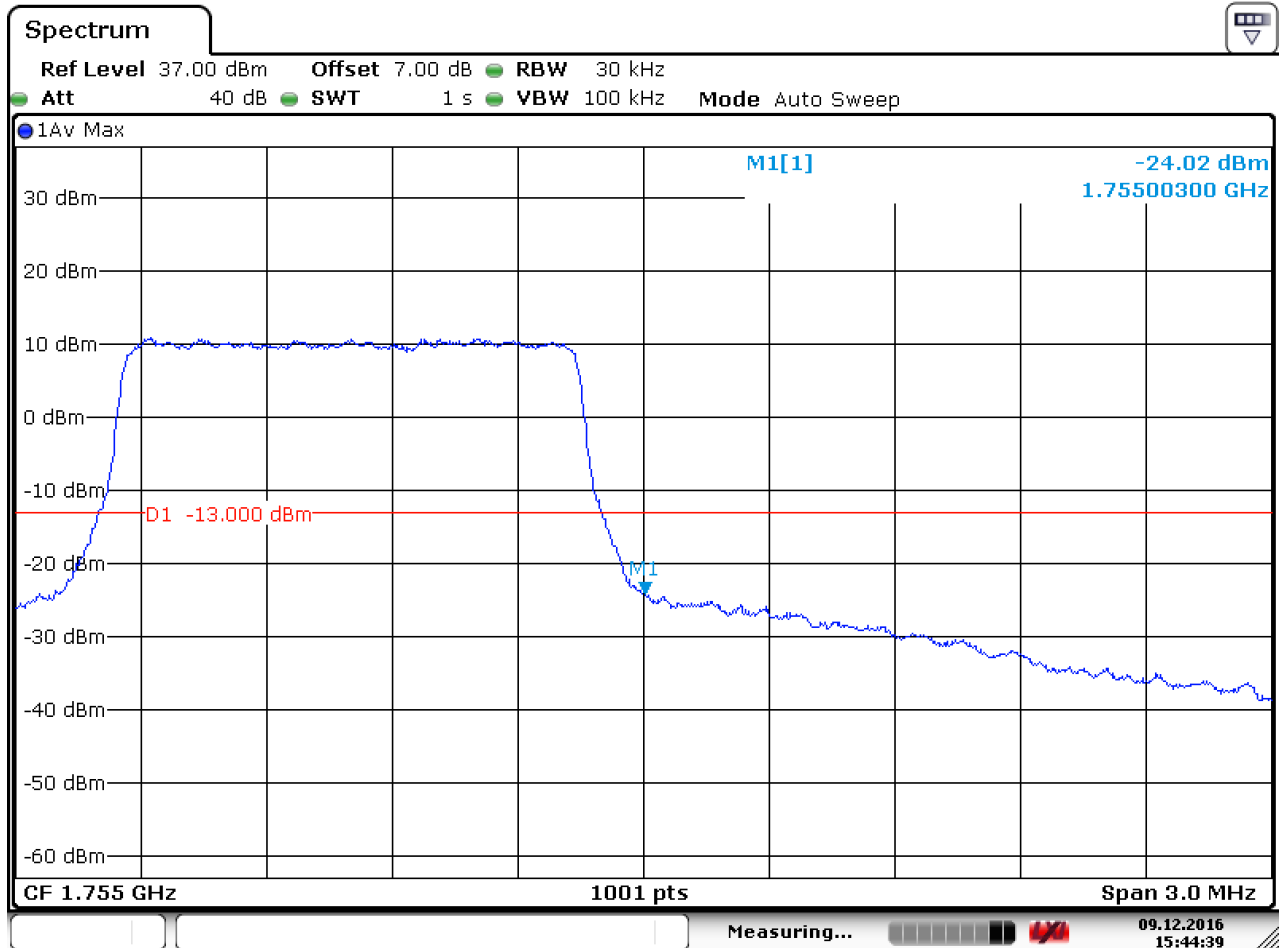


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5.1.1.2.2.2 Test RB=6RB



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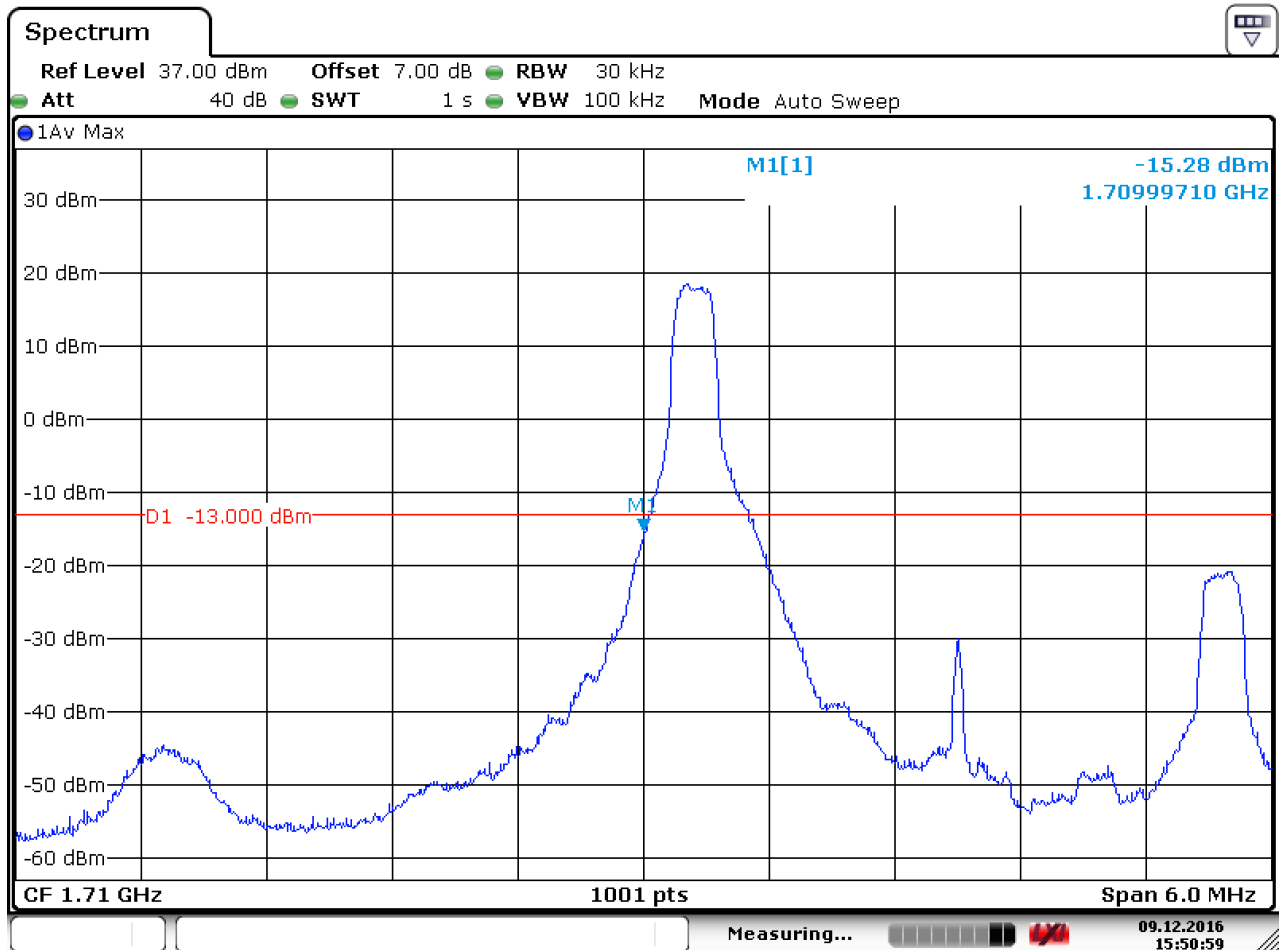
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5.1.1.3 Test Mode = LTE/TM1 3MHz

5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB

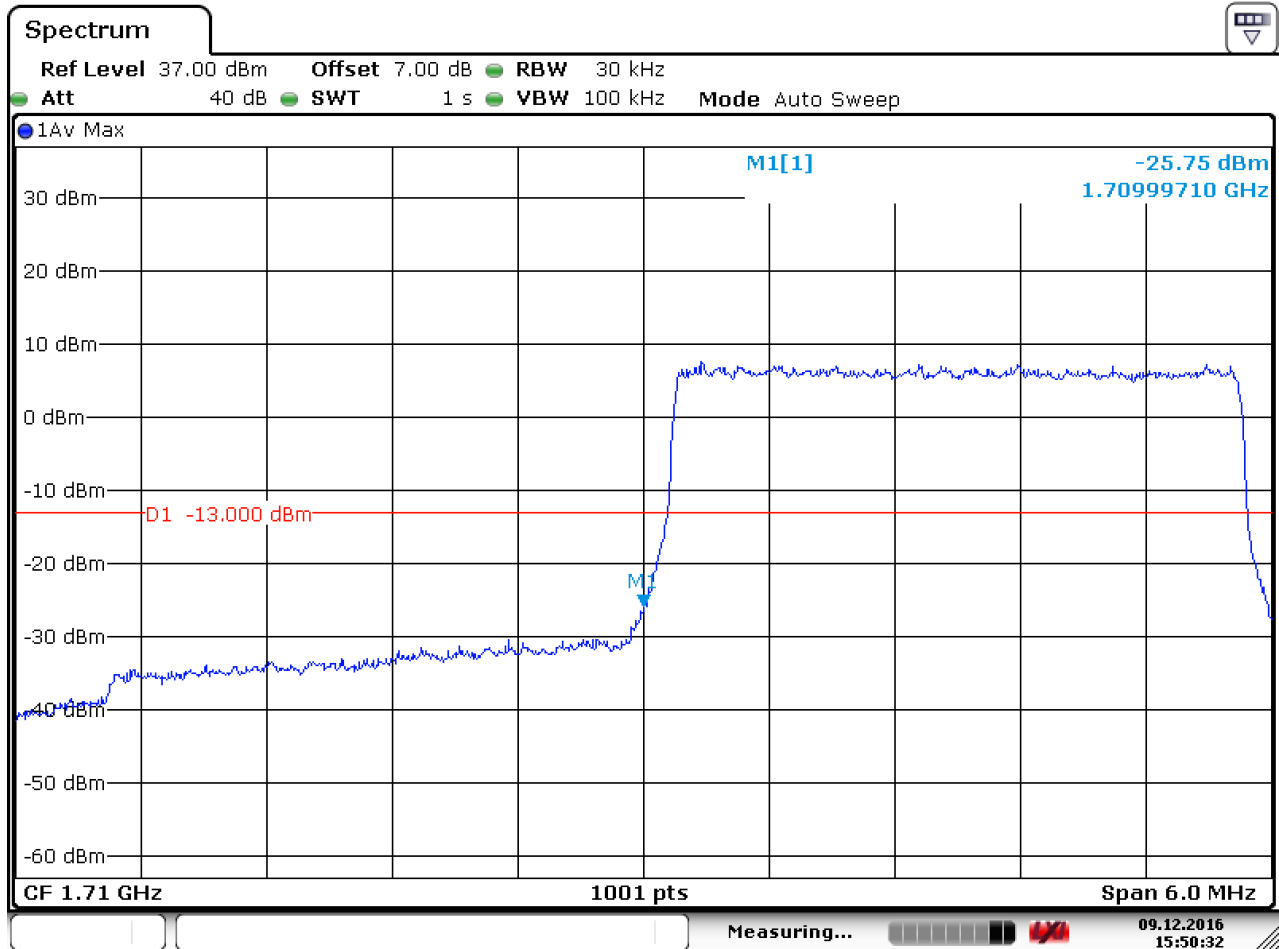


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5.1.1.3.1.2 Test RB=15RB

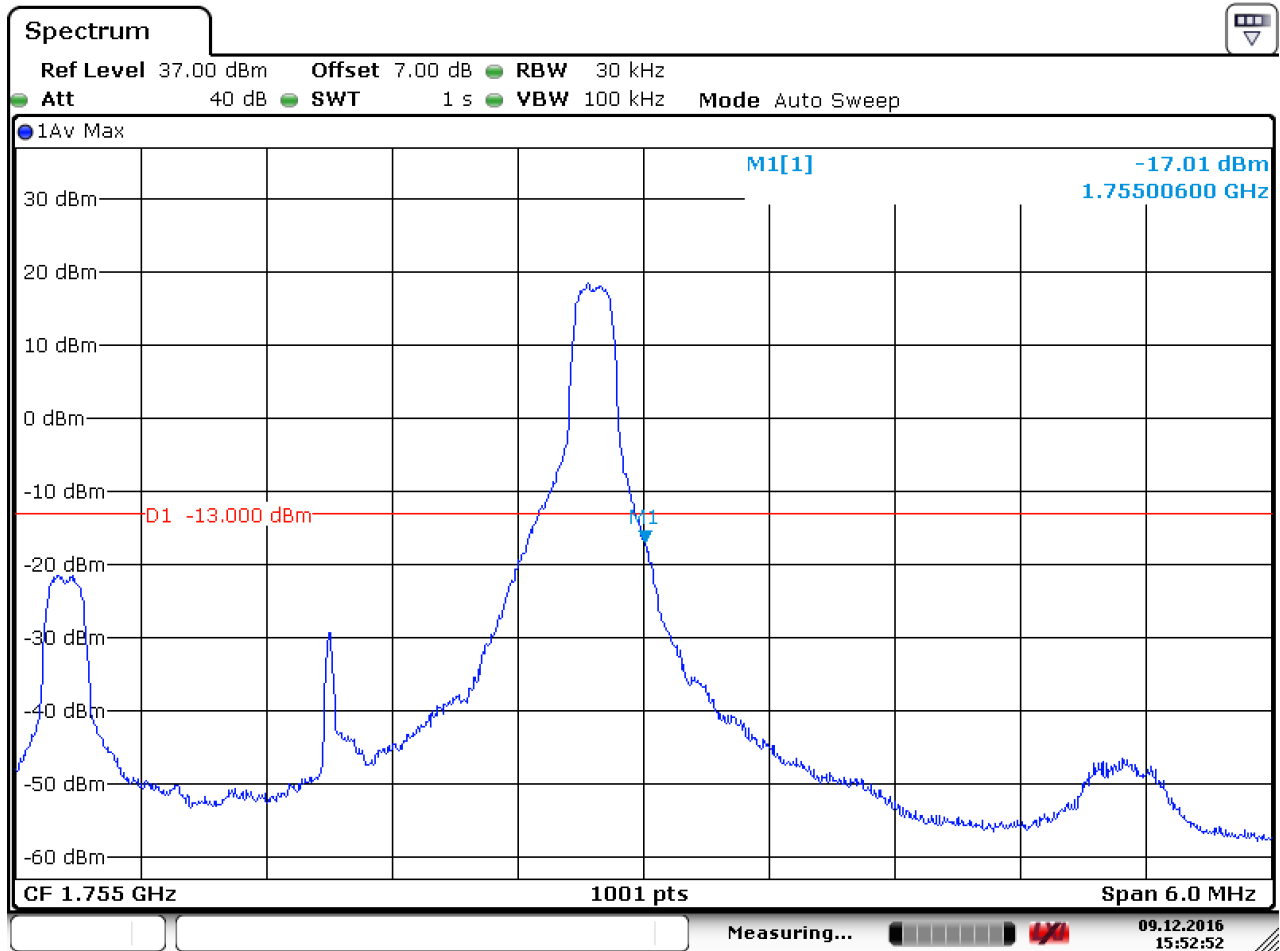


Date: 9. DEC. 2016 15:50:32



5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB



Date: 9. DEC. 2016 15:52:52

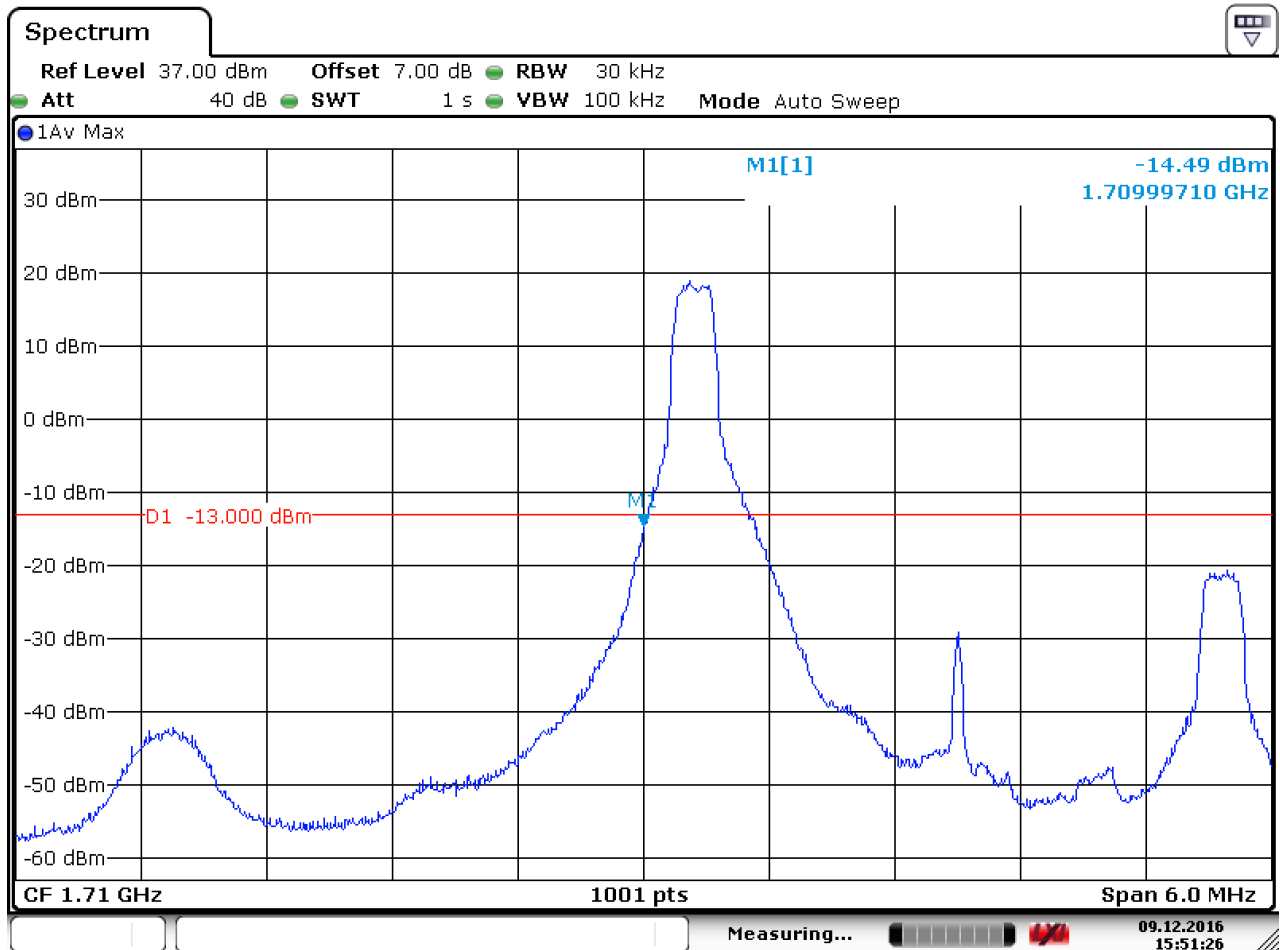
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5.1.1.4 Test Mode = LTE/TM2 3MHz

5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB

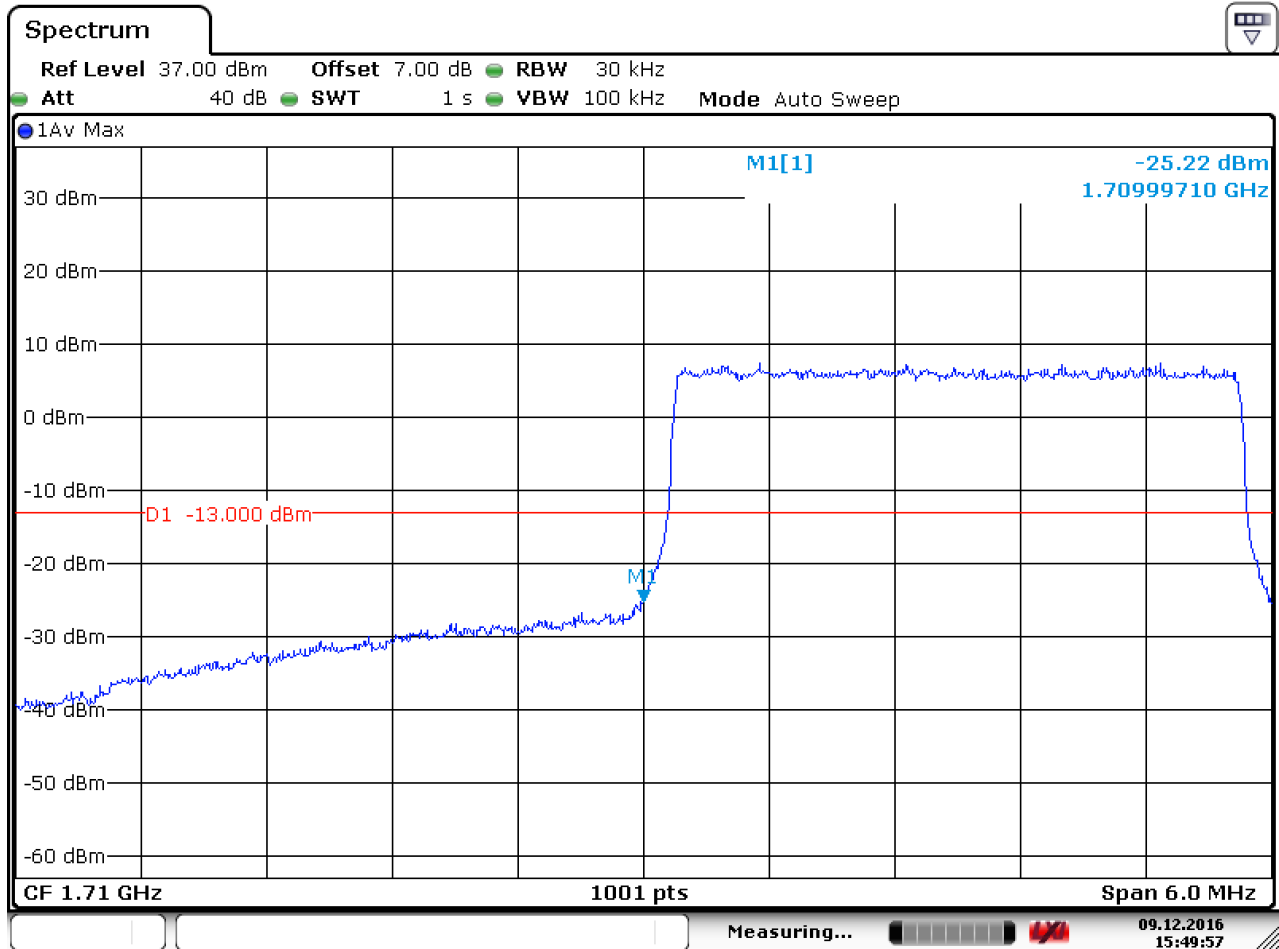


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5.1.1.4.1.2 Test RB=15RB



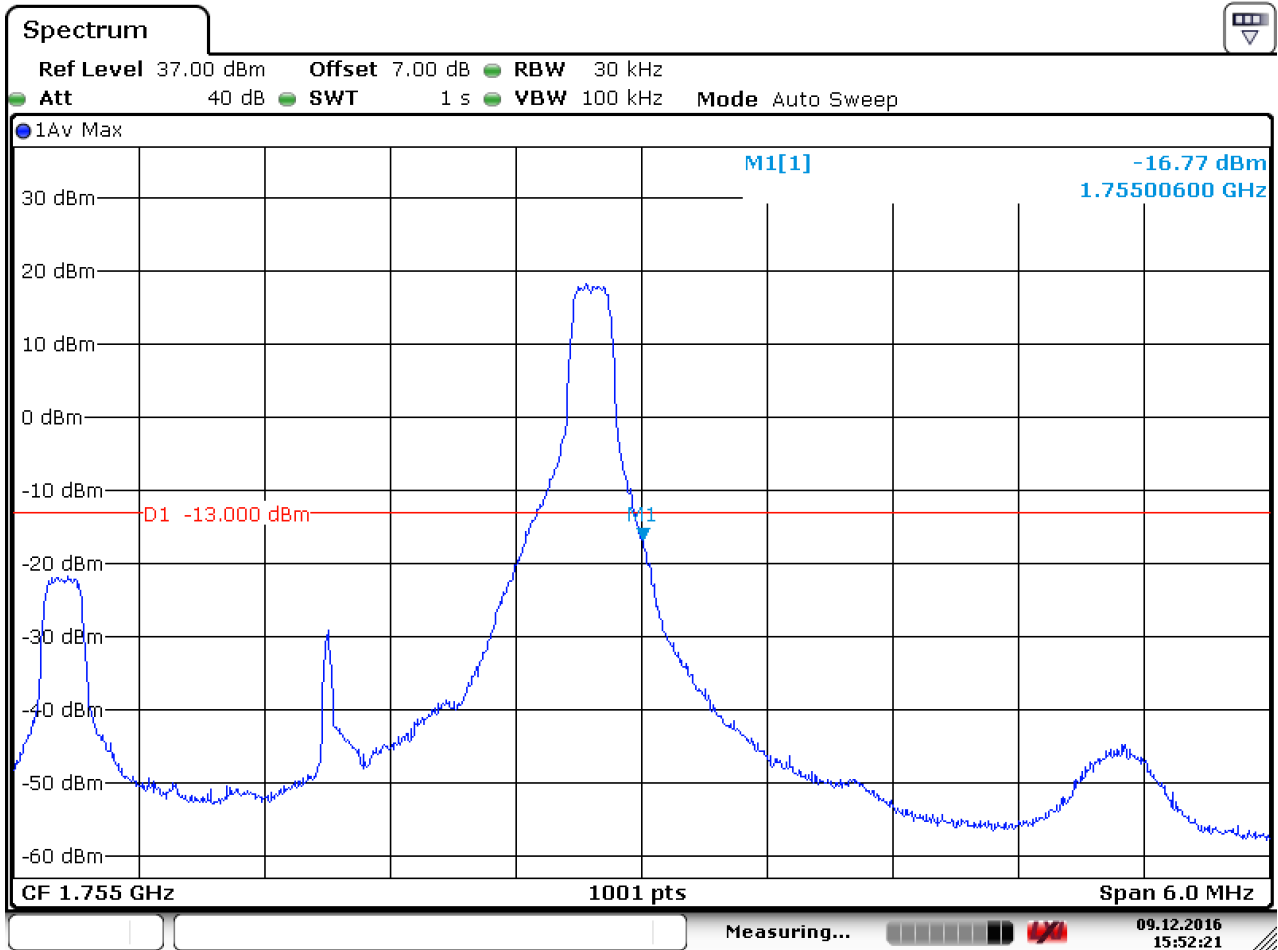
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5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB

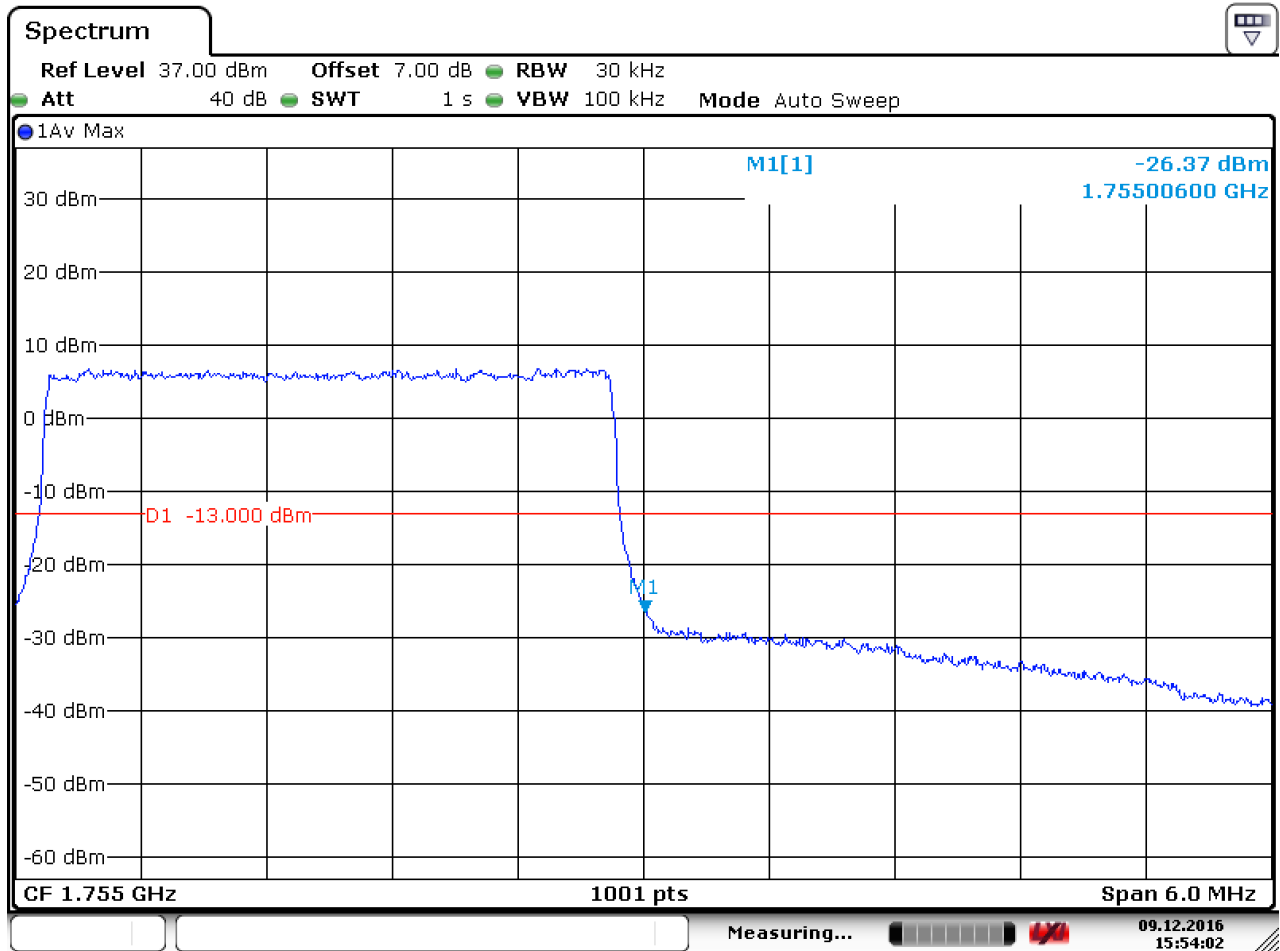


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5.1.1.4.3 Test RB=15RB



Date: 9.DEC.2016 15:54:02

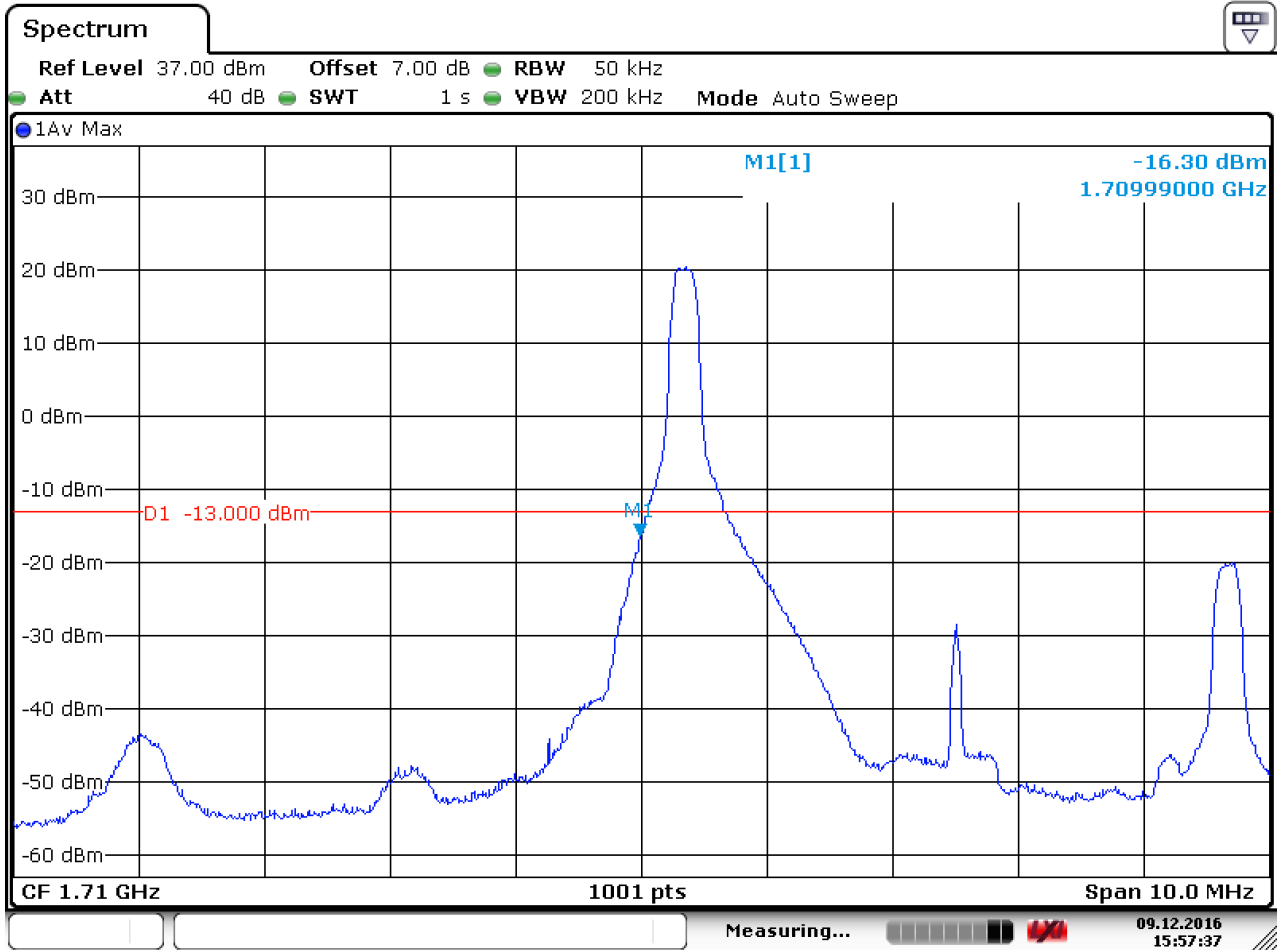
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5.1.1.5 Test Mode = LTE/TM1 5MHz

5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB

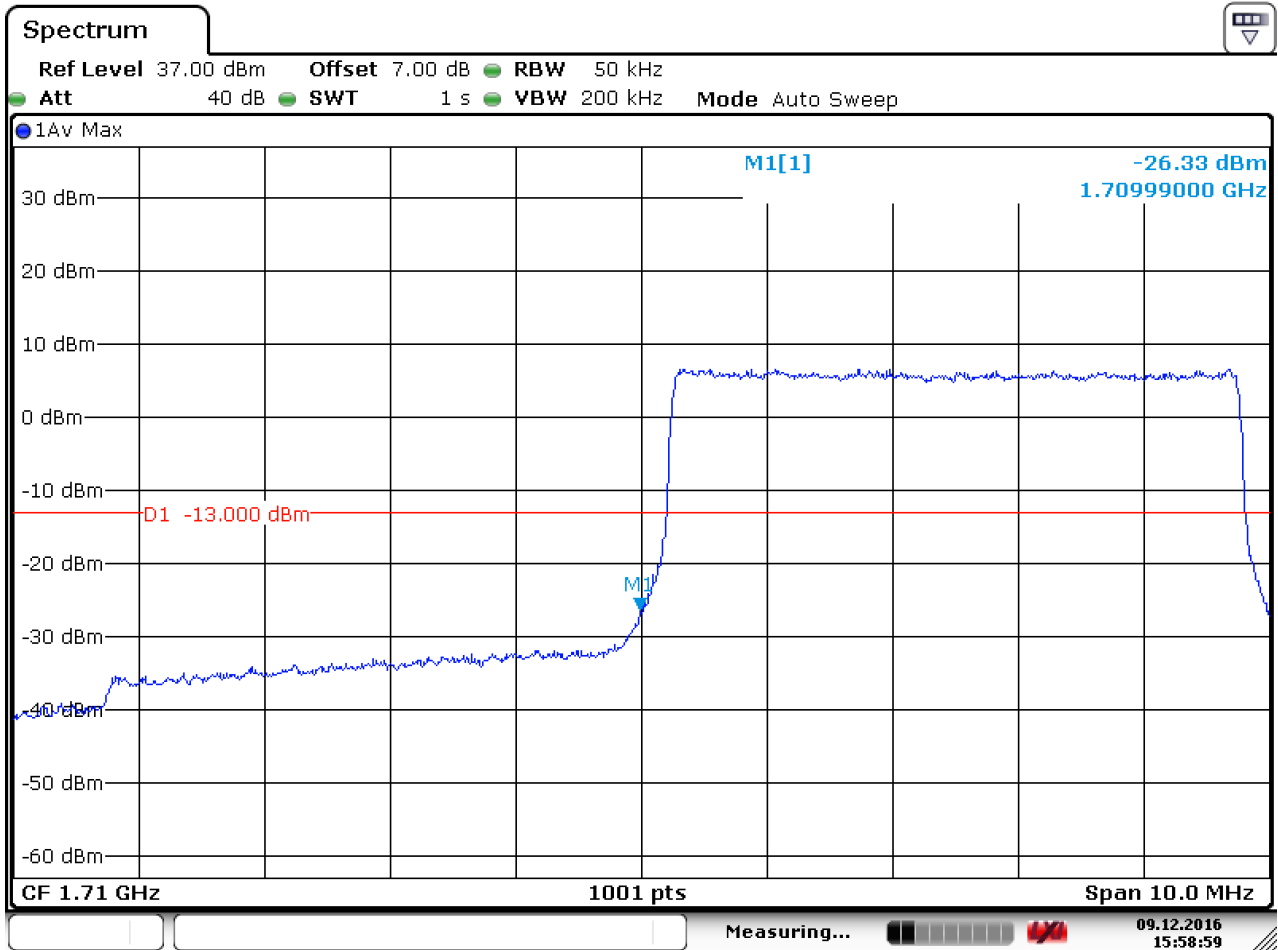


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5.1.1.5.1.2 Test RB=25RB



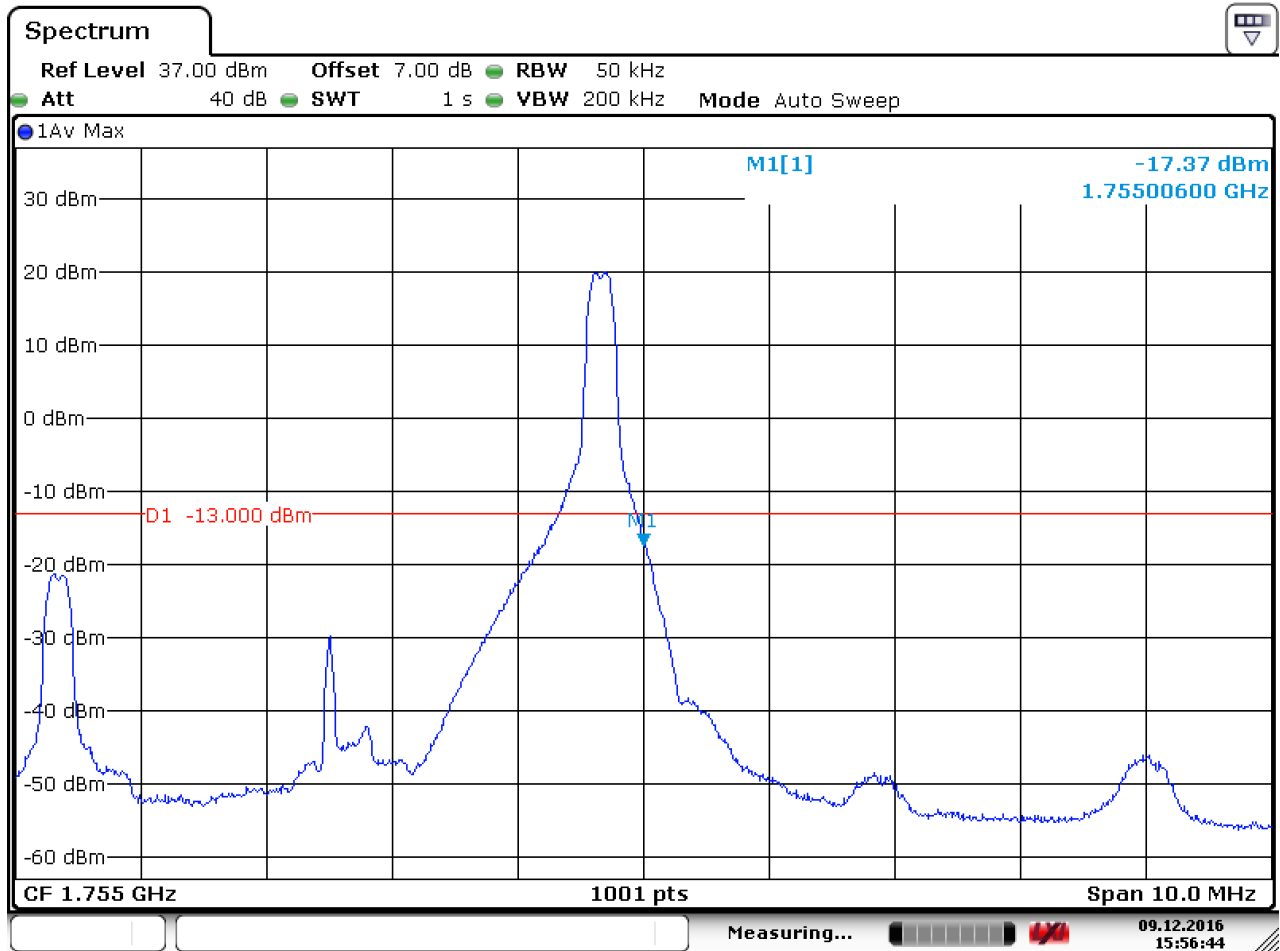
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5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB

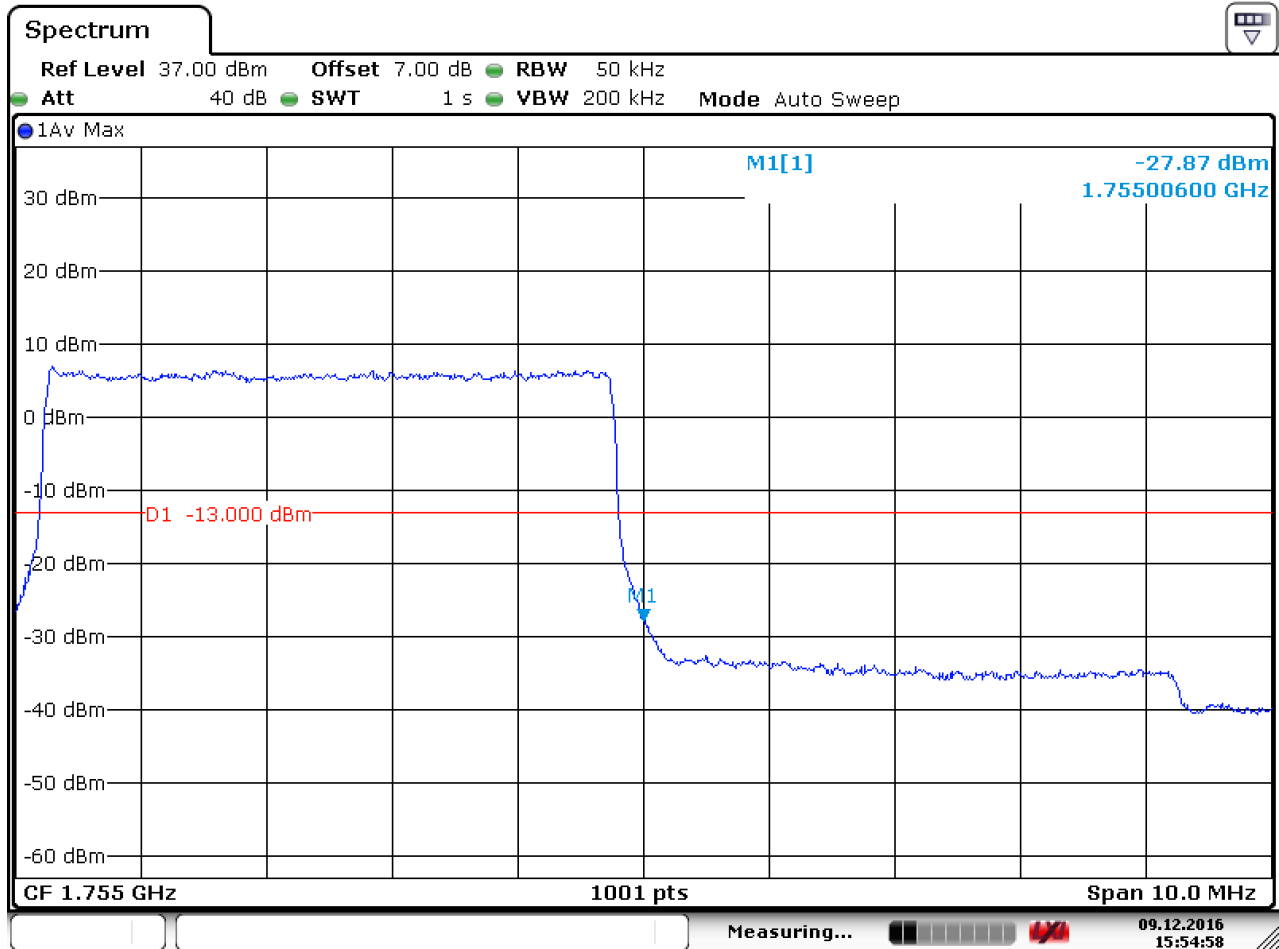


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5.1.1.5.2.2 Test RB=25RB



Date: 9. DEC. 2016 15:54:59

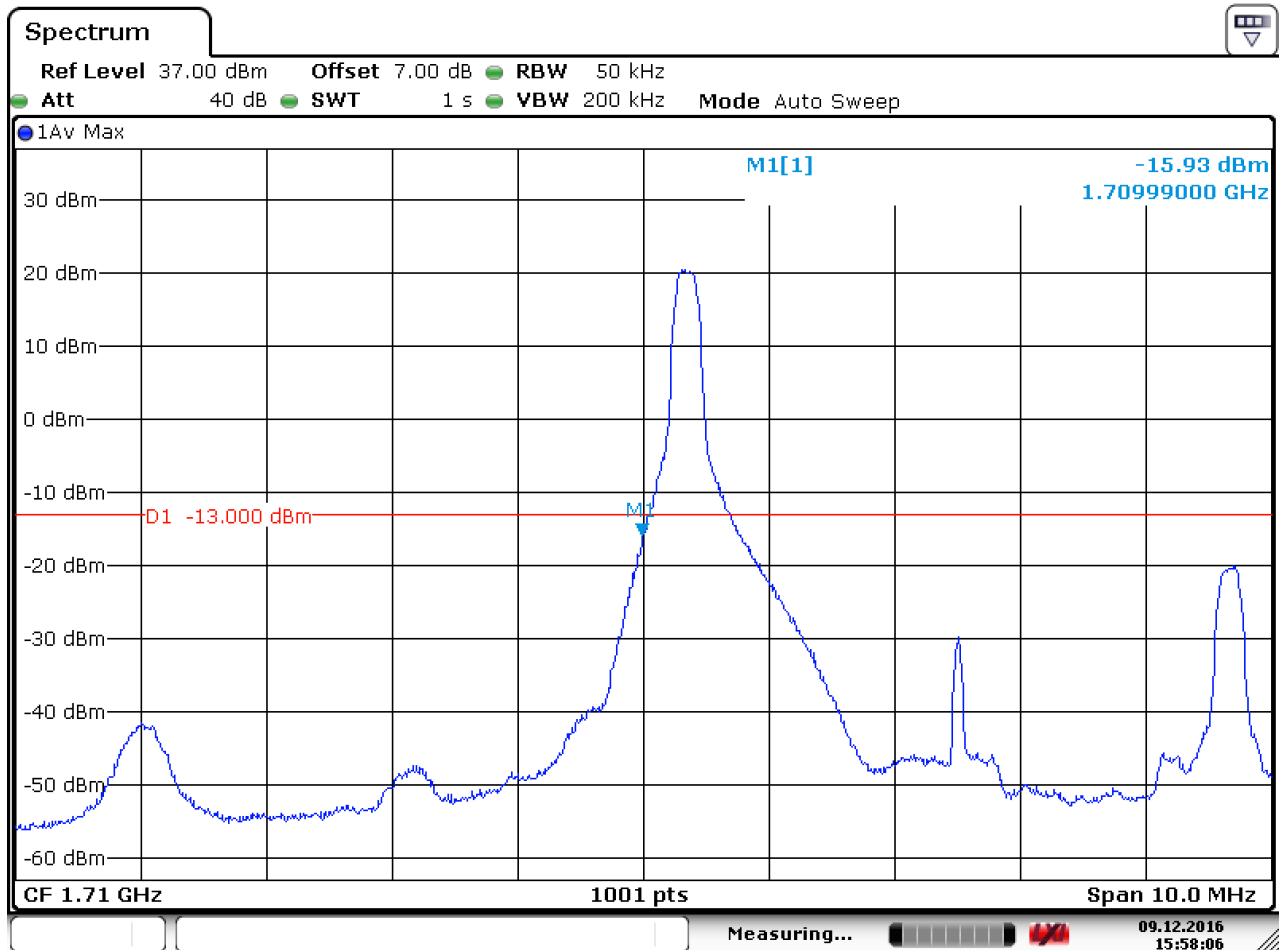
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5.1.1.6 Test Mode = LTE/TM2 5MHz

5.1.1.6.1 Test Channel = LCH

5.1.1.6.1.1 Test RB=1RB

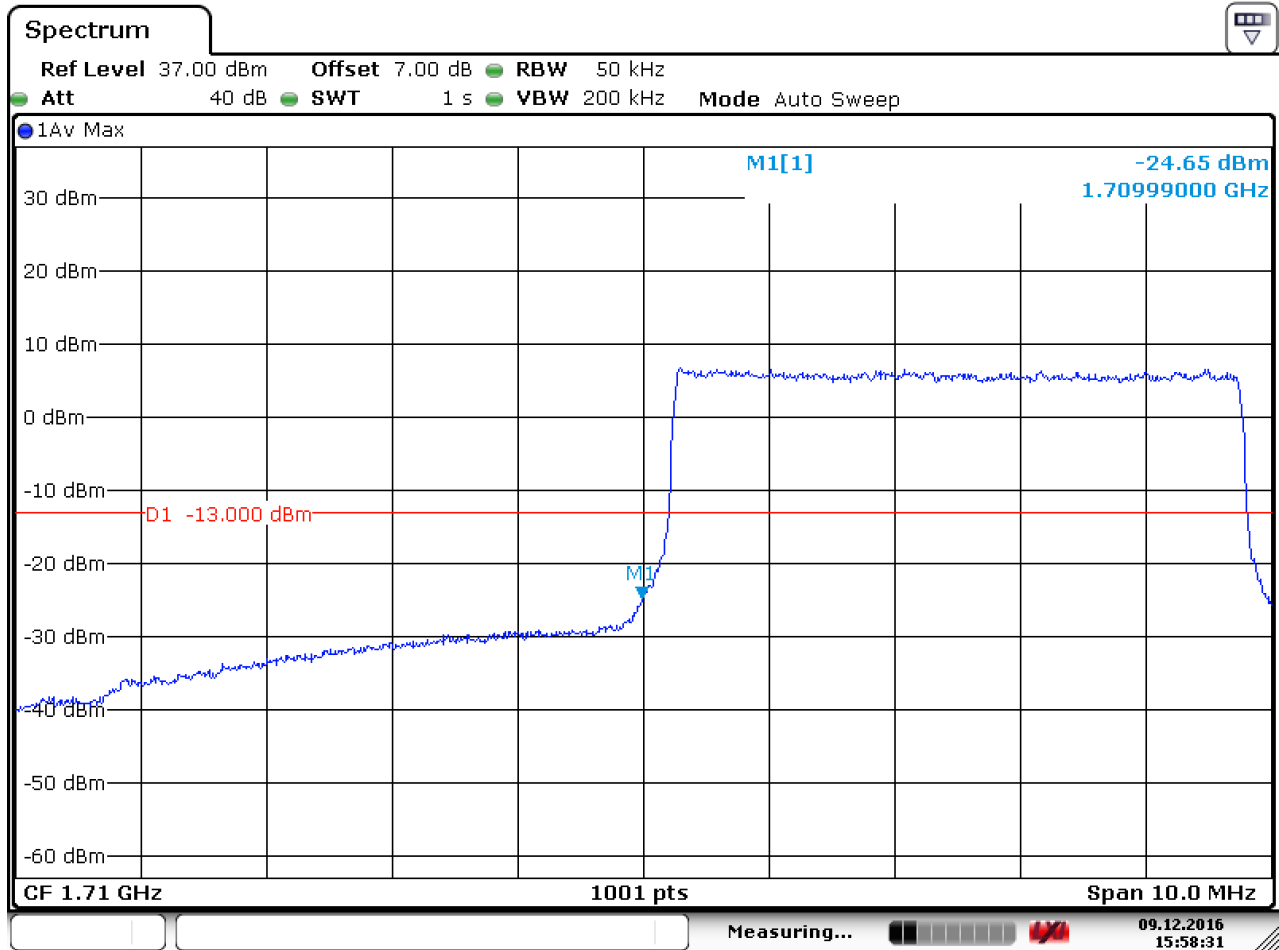


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5.1.1.6.1.2 Test RB=25RB



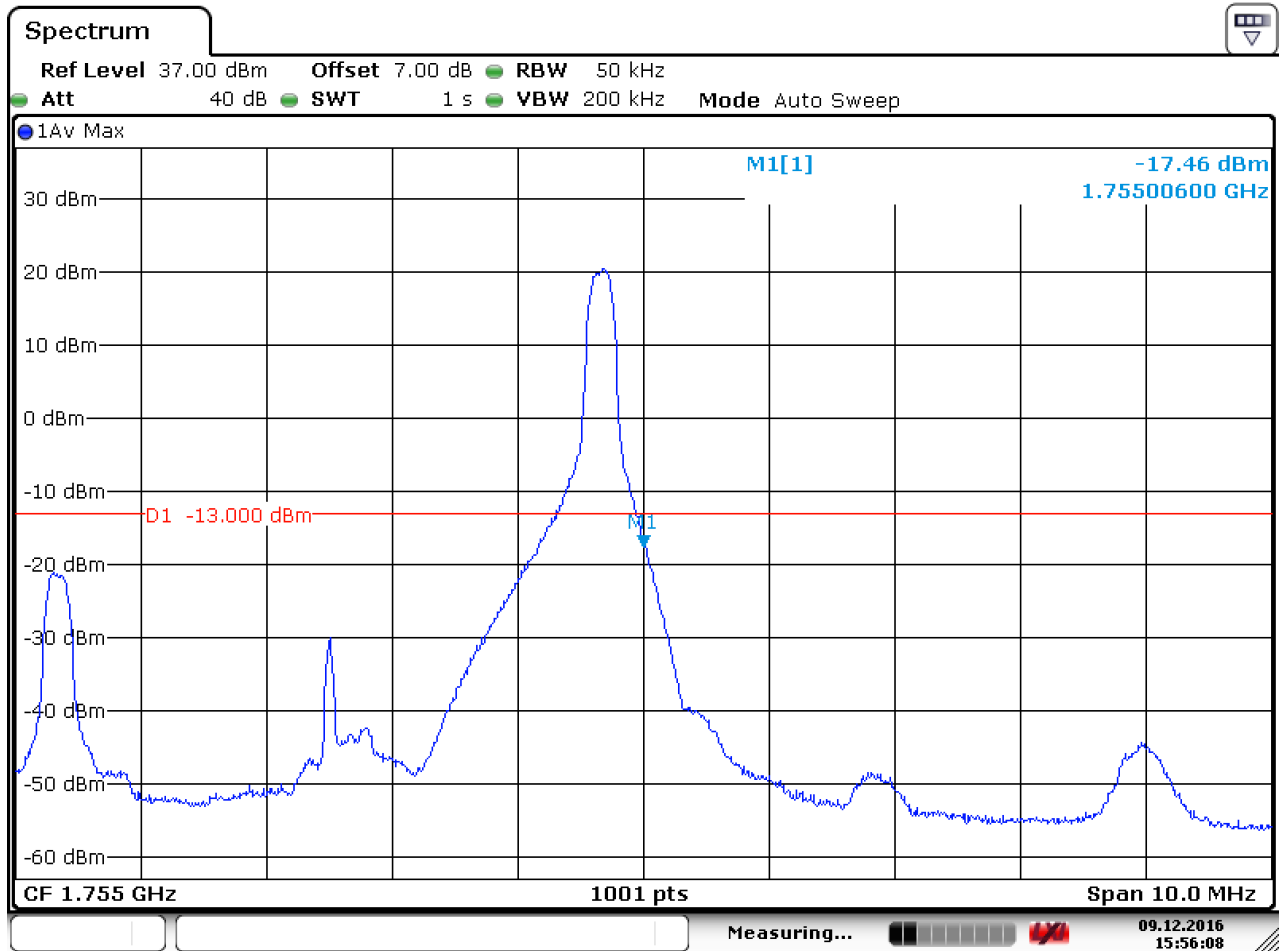
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5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB

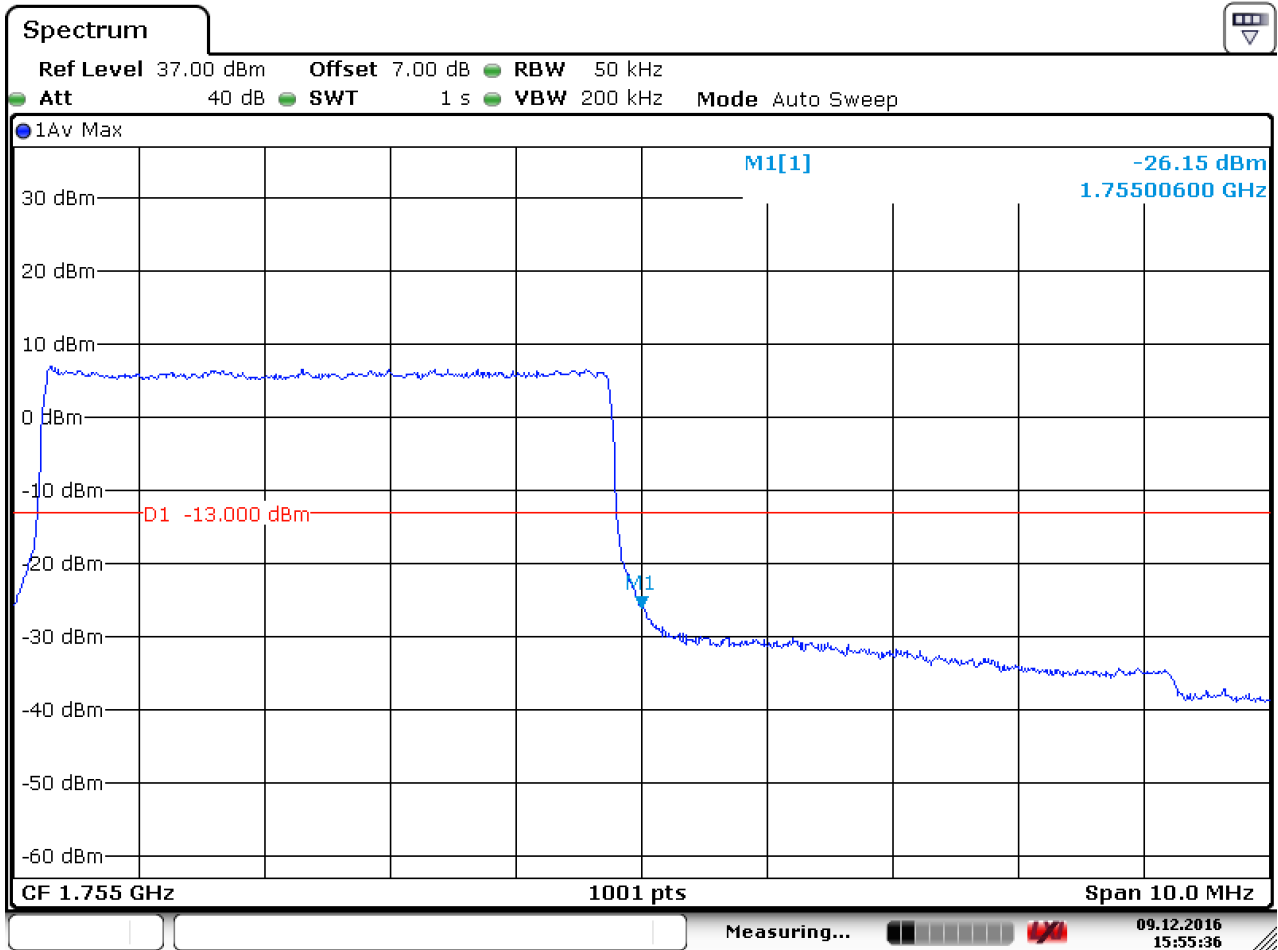


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5.1.1.6.2.2 Test RB=25RB



Date: 9. DEC. 2016 15:55:36

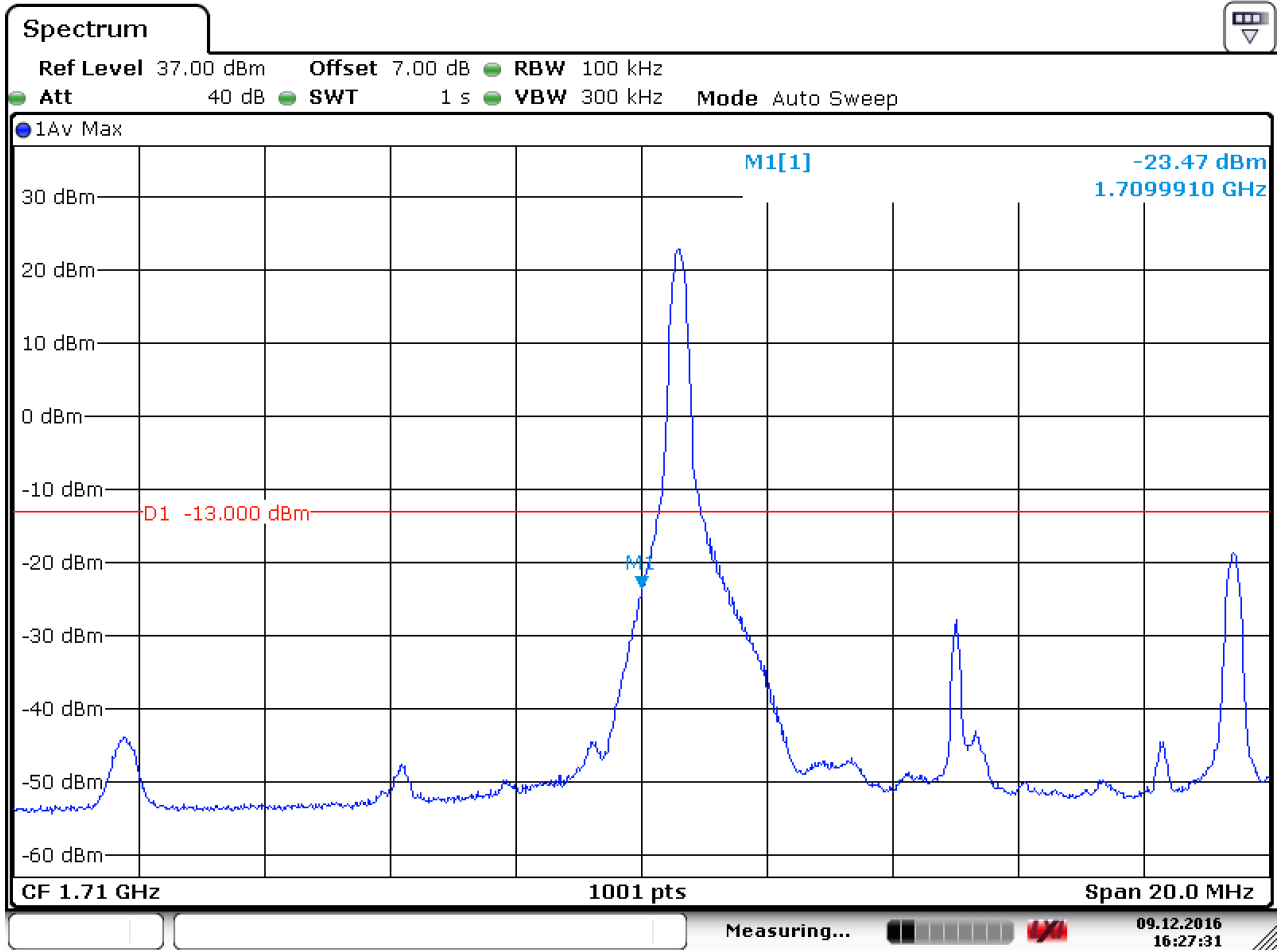
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5.1.1.7 Test Mode = LTE/TM1 10MHz

5.1.1.7.1 Test Channel = LCH

5.1.1.7.1.1 Test RB=1RB

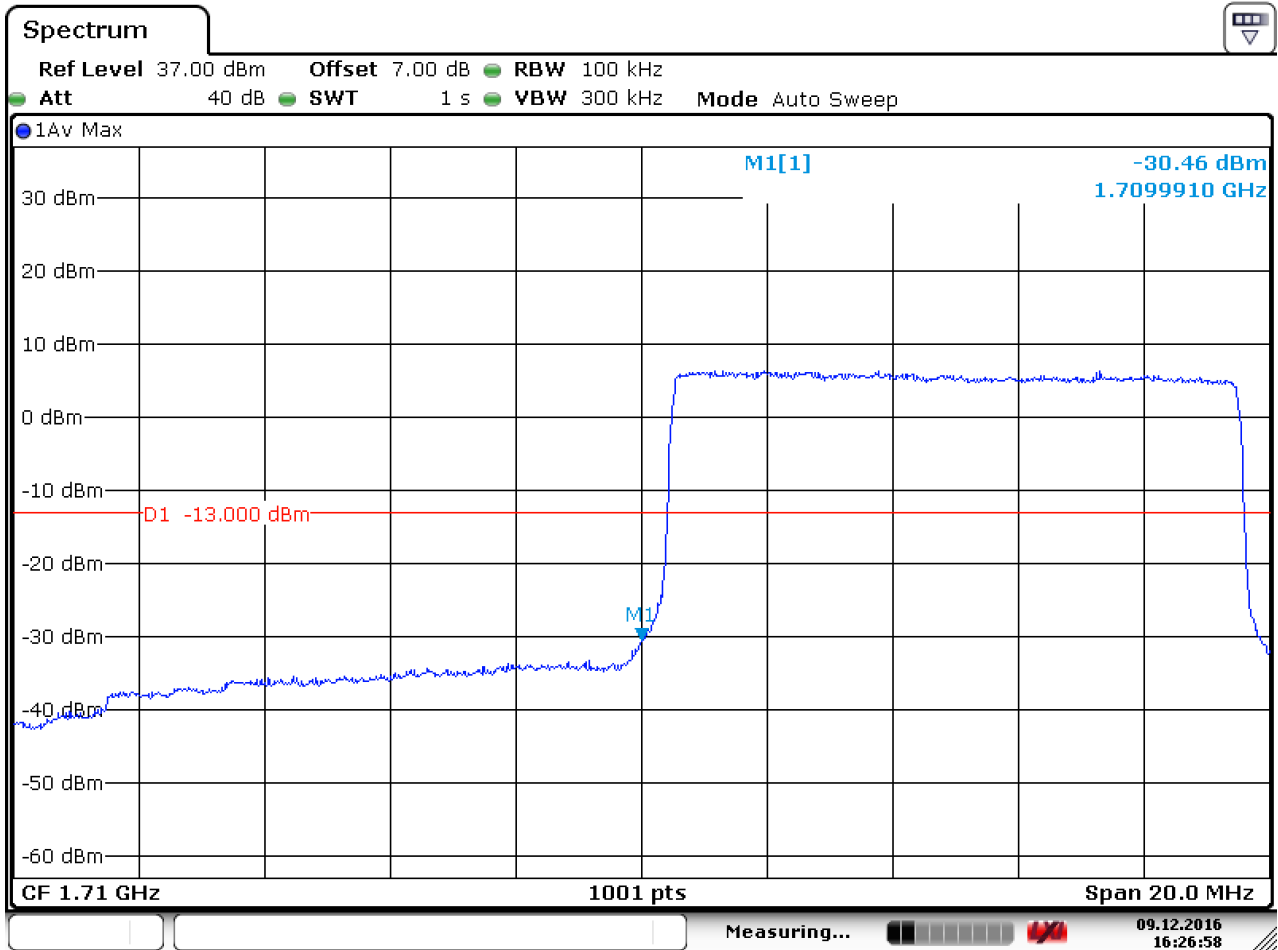


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5.1.1.7.1.2 Test RB=50RB



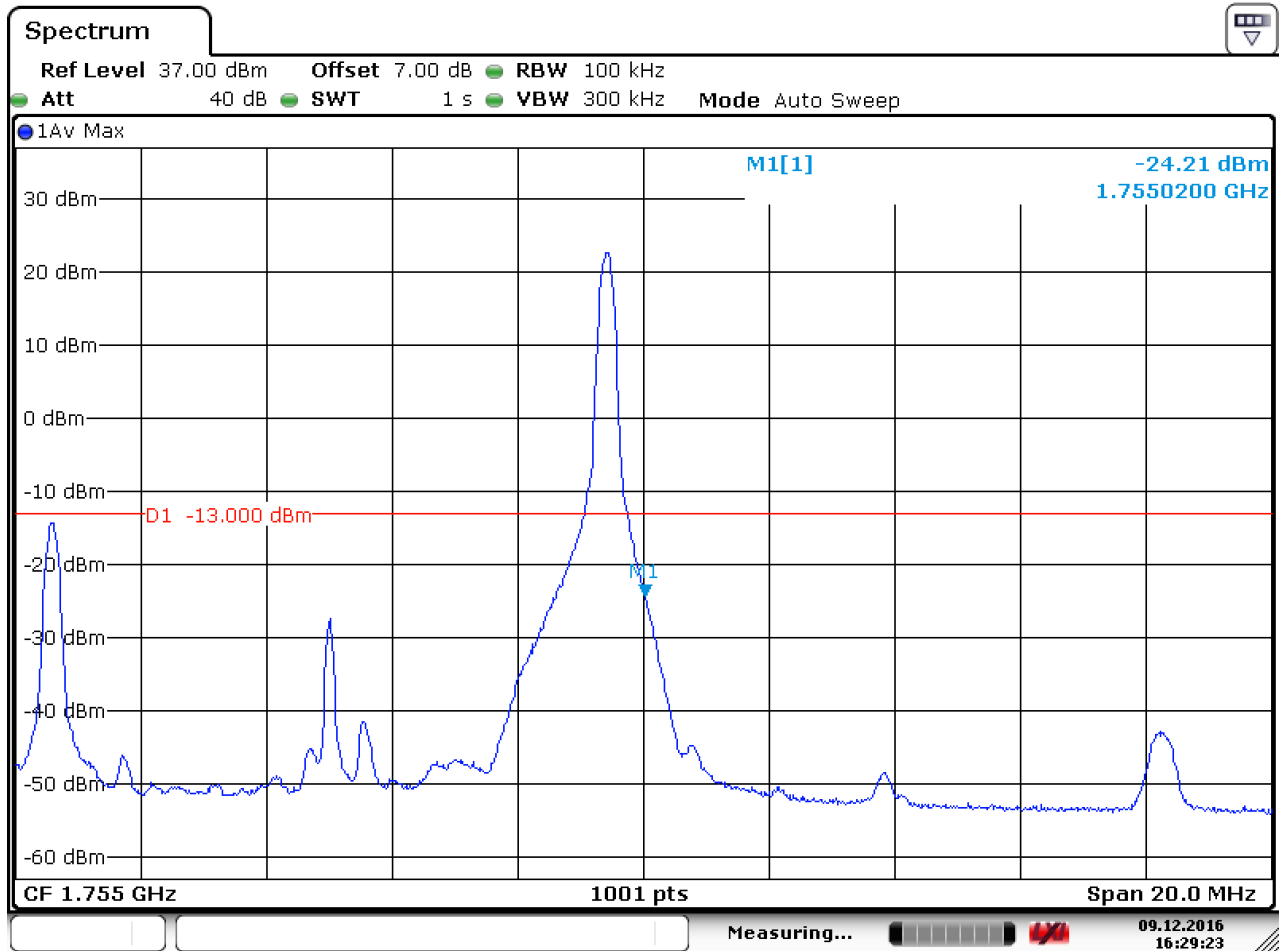
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5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB

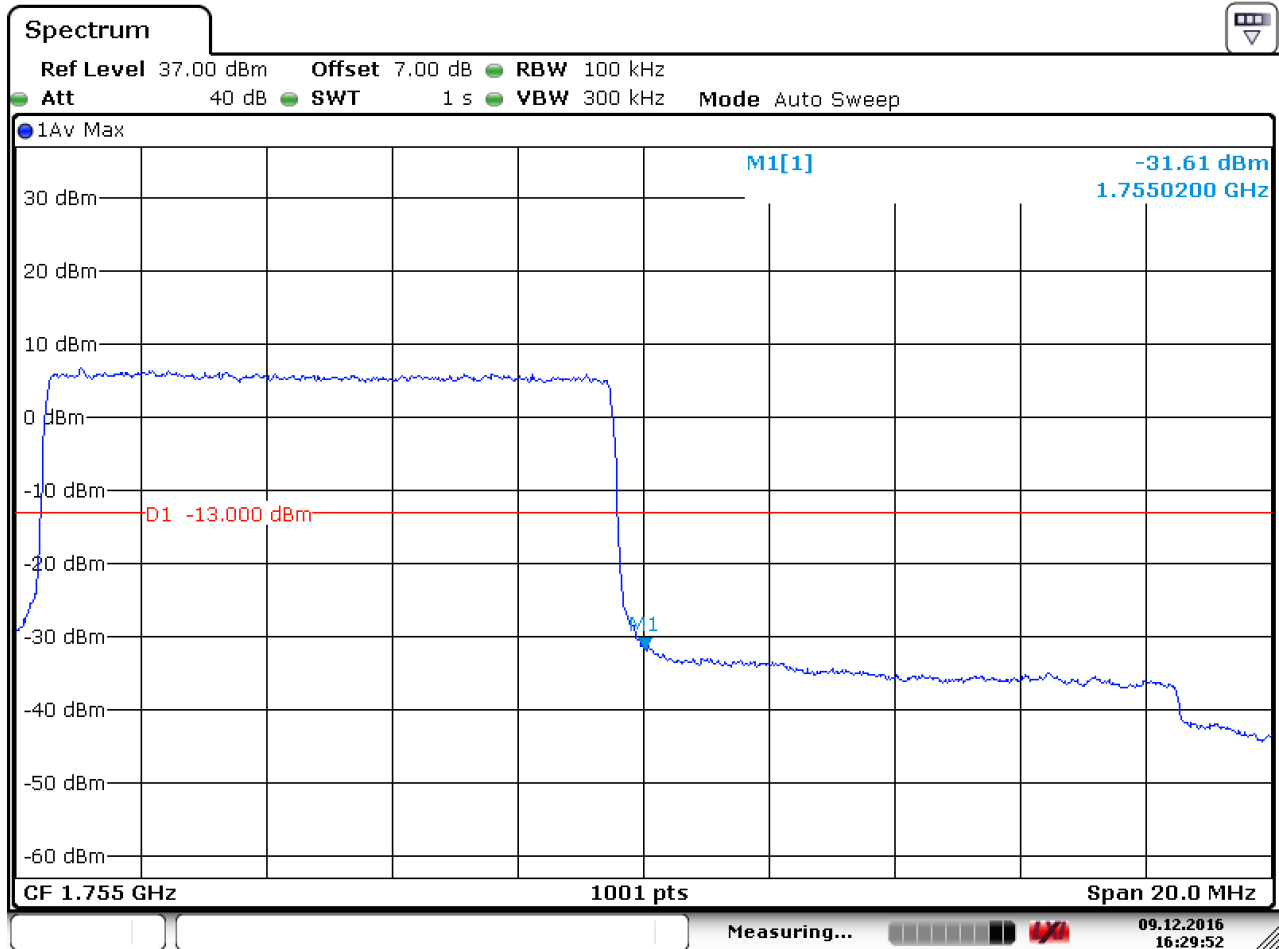


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5.1.1.7.2.2 Test RB=50RB



Date: 9. DEC. 2016 16:29:52

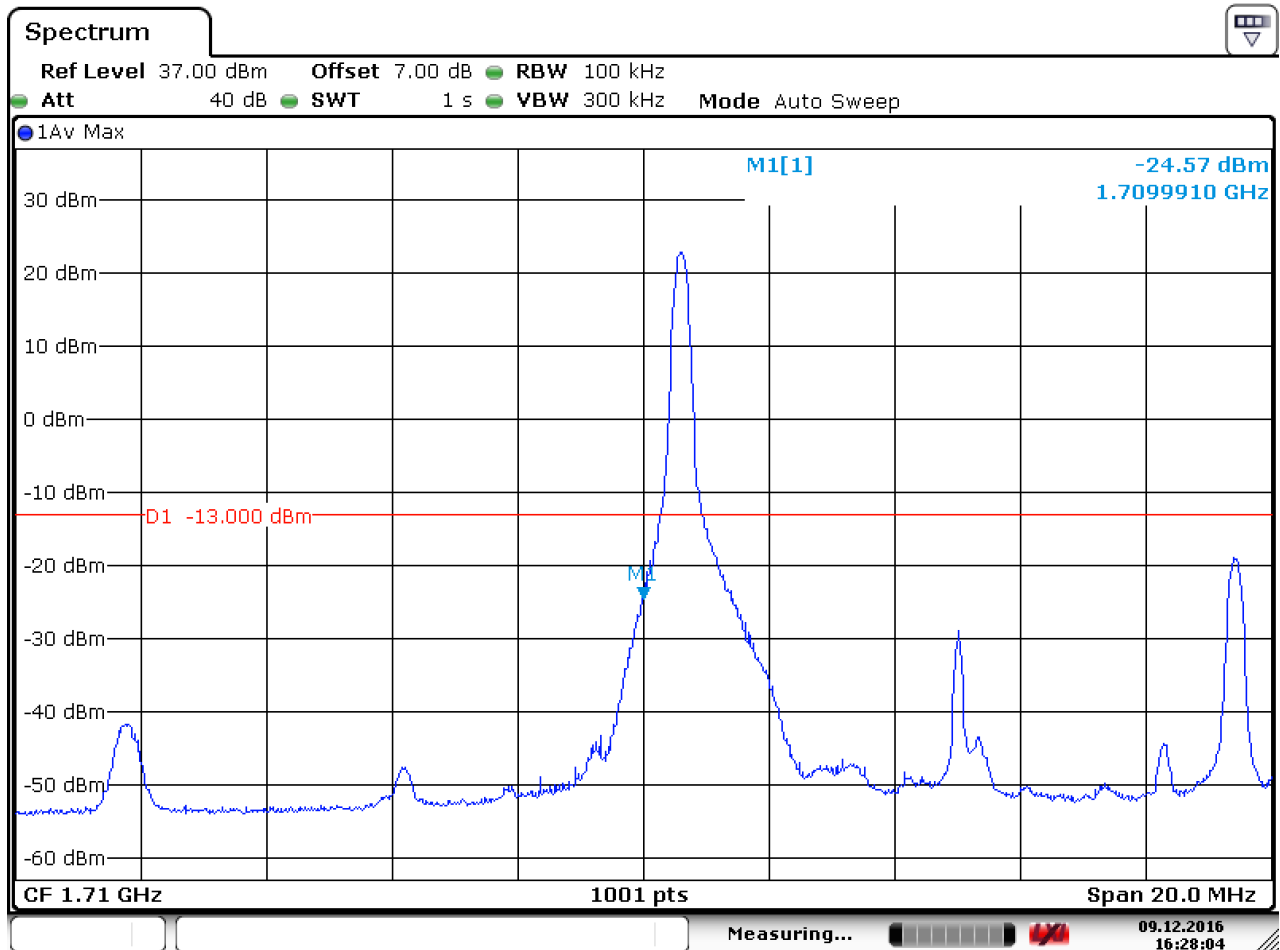
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5.1.1.8 Test Mode = LTE/TM2 10MHz

5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB

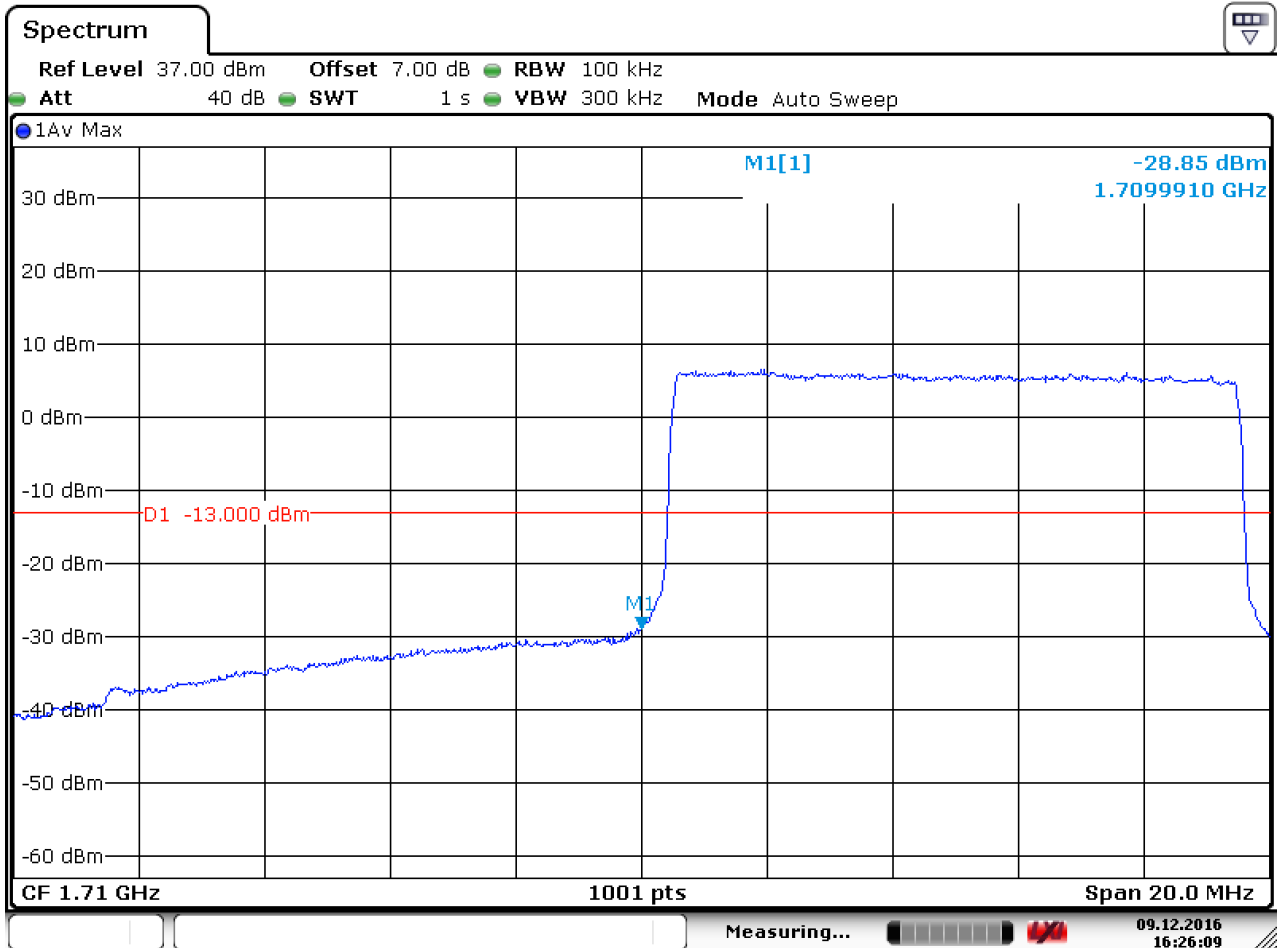


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5.1.1.8.1.2 Test RB=50RB



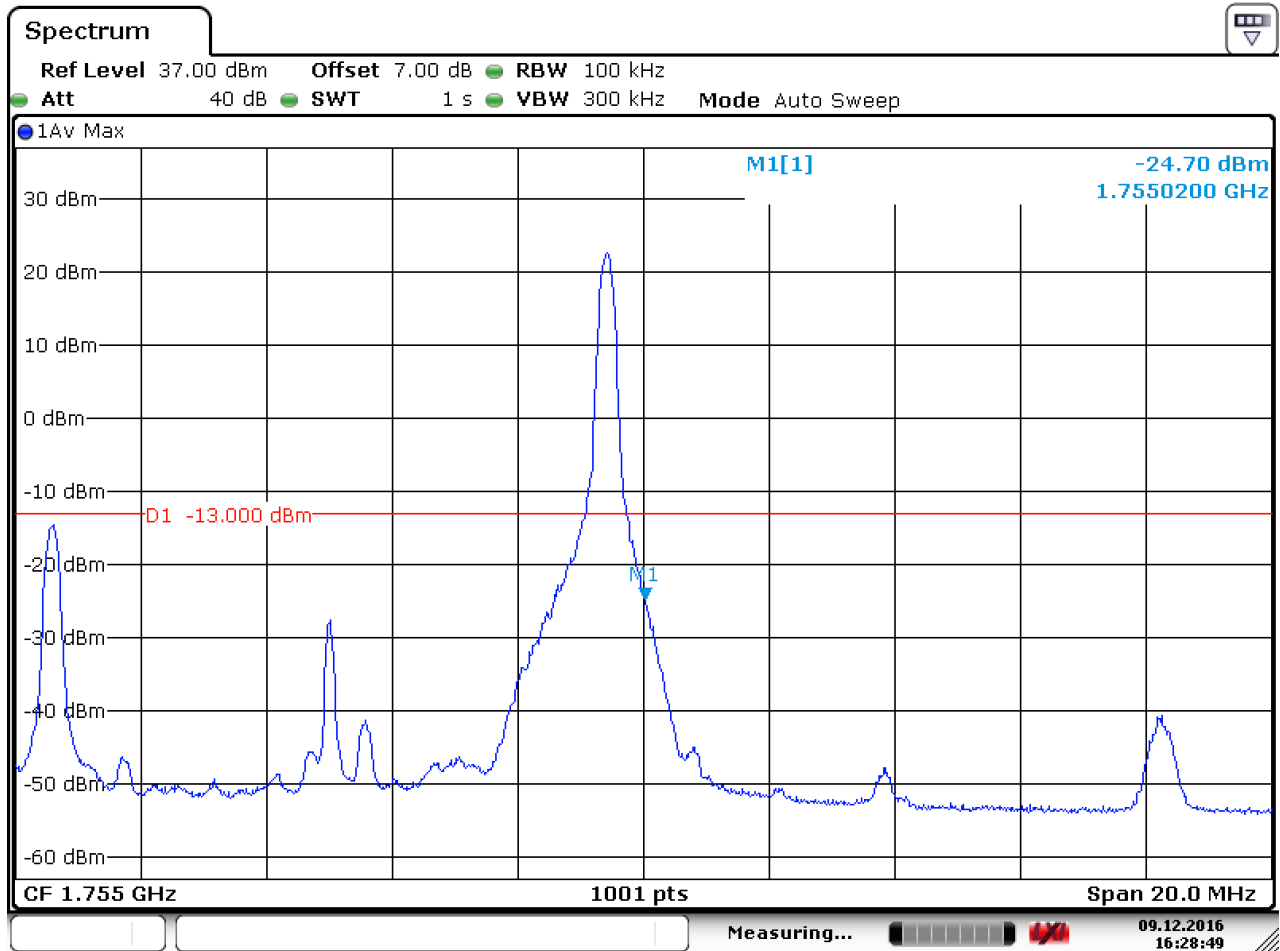
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5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB

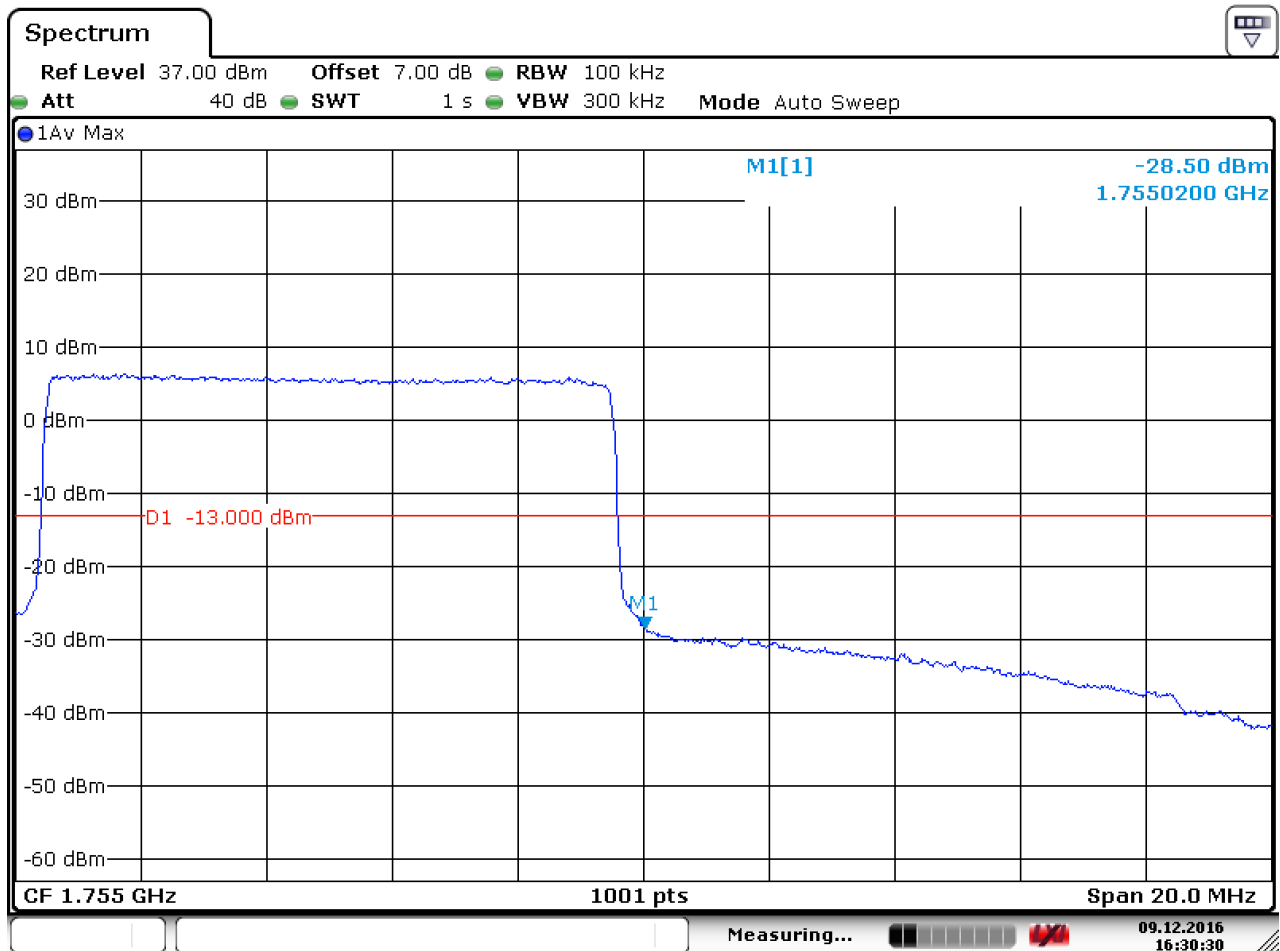


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5.1.1.8.2.2 Test RB=50RB

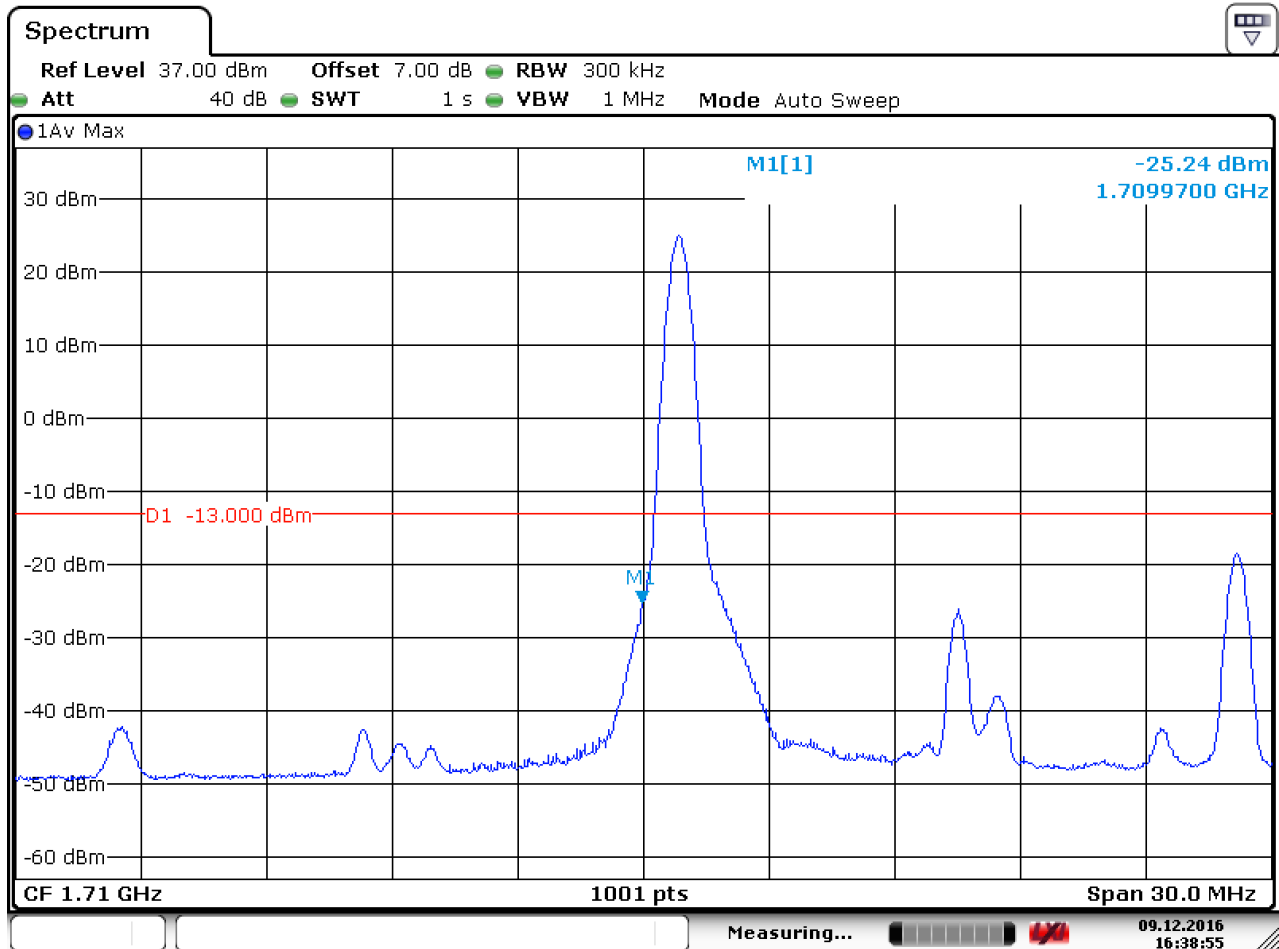


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5.1.1.9 Test Mode = LTE/TM1 15MHz
5.1.1.9.1 Test Channel = LCH
5.1.1.9.1.1 Test RB=1RB

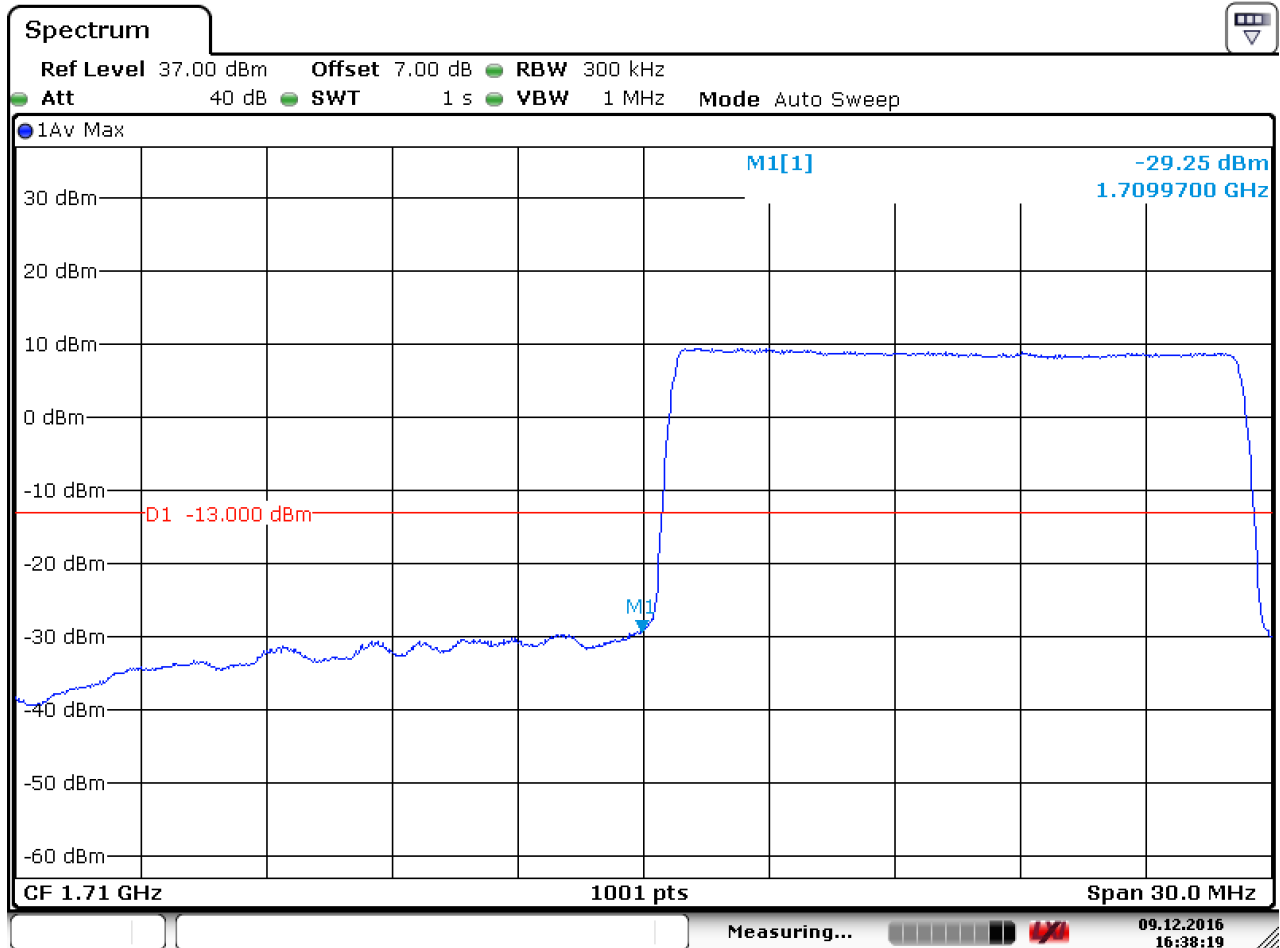


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5.1.1.9.1.2 Test RB=75RB



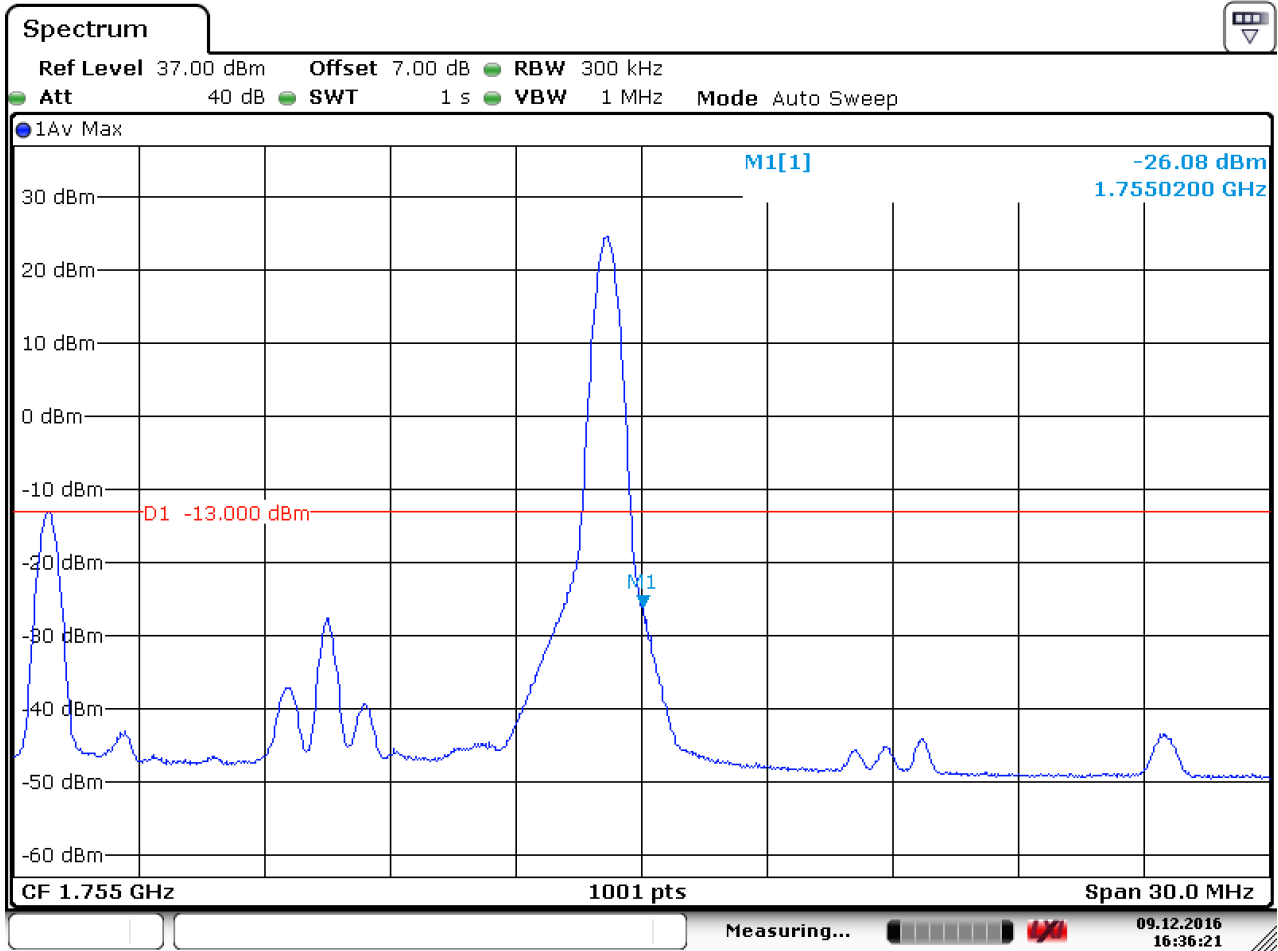
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5.1.1.9.2 Test Channel = HCH

5.1.1.9.2.1 Test RB=1RB

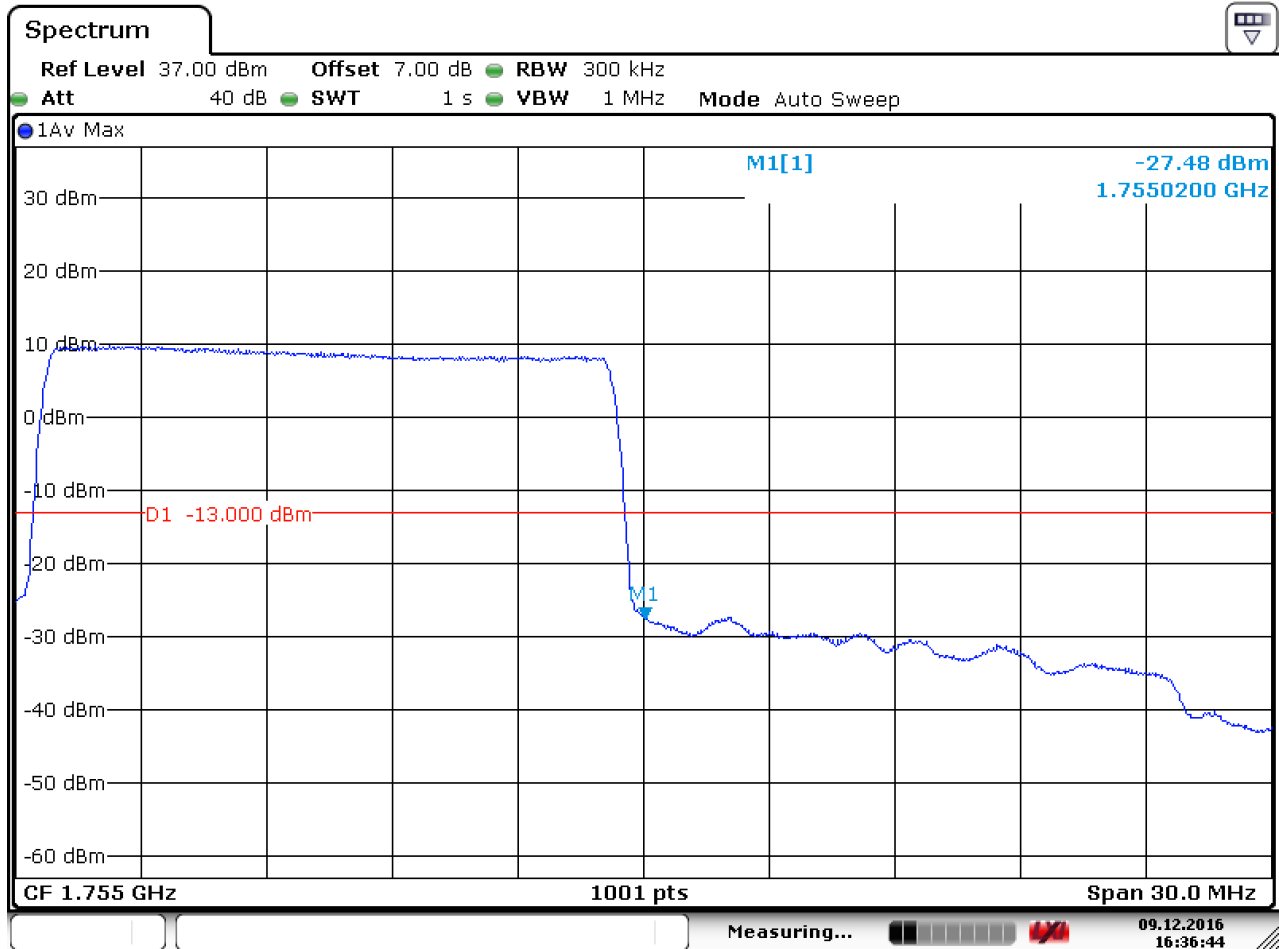


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5.1.1.9.2.2 Test RB=75RB



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