



Appendix B

LTE-CatM1 Band 25



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1 Effective (Isotropic) Radiated Power Output Data

Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE-CatM1 Band 25

Test Band	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted Power (dBm)	EIRP (dBm)	limit (dBm)	Verdict
CatM1 Band 25	QPSK	1.4M	LCH	1RB#0	20.32	21.22	33.00	PASS
CatM1 Band 25	QPSK	1.4M	LCH	5RB#0	19.32	20.22	33.00	PASS
CatM1 Band 25	QPSK	1.4M	LCH	6RB#0	18.25	19.15	33.00	PASS
CatM1 Band 25	QPSK	1.4M	MCH	1RB#0	20.44	21.34	33.00	PASS
CatM1 Band 25	QPSK	1.4M	MCH	5RB#0	19.41	20.31	33.00	PASS
CatM1 Band 25	QPSK	1.4M	MCH	6RB#0	18.48	19.38	33.00	PASS
CatM1 Band 25	QPSK	1.4M	HCH	1RB#0	20.53	21.43	33.00	PASS
CatM1 Band 25	QPSK	1.4M	HCH	5RB#0	19.52	20.42	33.00	PASS
CatM1 Band 25	QPSK	1.4M	HCH	6RB#0	18.51	19.41	33.00	PASS
CatM1 Band 25	16QAM	1.4M	LCH	1RB#0	19.35	20.25	33.00	PASS
CatM1 Band 25	16QAM	1.4M	LCH	5RB#0	18.13	19.03	33.00	PASS
CatM1 Band 25	16QAM	1.4M	MCH	1RB#0	19.29	20.19	33.00	PASS
CatM1 Band 25	16QAM	1.4M	MCH	5RB#0	18.55	19.45	33.00	PASS
CatM1 Band 25	16QAM	1.4M	HCH	1RB#0	19.22	20.12	33.00	PASS
CatM1 Band 25	16QAM	1.4M	HCH	5RB#0	18.47	19.37	33.00	PASS
CatM1 Band 25	QPSK	3M	LCH	1RB#0	20.41	21.31	33.00	PASS
CatM1 Band 25	QPSK	3M	LCH	5RB#0	19.13	20.03	33.00	PASS
CatM1 Band 25	QPSK	3M	LCH	6RB#0	18.33	19.23	33.00	PASS
CatM1 Band 25	QPSK	3M	MCH	1RB#0	20.5	21.40	33.00	PASS
CatM1 Band 25	QPSK	3M	MCH	5RB#0	19.28	20.18	33.00	PASS
CatM1 Band 25	QPSK	3M	MCH	6RB#0	18.37	19.27	33.00	PASS
CatM1 Band 25	QPSK	3M	HCH	1RB#0	20.64	21.54	33.00	PASS
CatM1 Band 25	QPSK	3M	HCH	5RB#0	19.31	20.21	33.00	PASS
CatM1 Band 25	QPSK	3M	HCH	6RB#0	18.43	19.33	33.00	PASS
CatM1 Band 25	16QAM	3M	LCH	1RB#0	19.04	19.94	33.00	PASS
CatM1 Band 25	16QAM	3M	LCH	5RB#0	18.14	19.04	33.00	PASS
CatM1 Band 25	16QAM	3M	MCH	1RB#0	19.1	20.00	33.00	PASS
CatM1 Band 25	16QAM	3M	MCH	5RB#0	18.12	19.02	33.00	PASS
CatM1 Band 25	16QAM	3M	HCH	1RB#0	19.19	20.09	33.00	PASS
CatM1 Band 25	16QAM	3M	HCH	5RB#0	18.11	19.01	33.00	PASS
CatM1 Band 25	QPSK	5M	LCH	1RB#0	20.24	21.14	33.00	PASS
CatM1 Band 25	QPSK	5M	LCH	5RB#0	19.18	20.08	33.00	PASS
CatM1 Band 25	QPSK	5M	LCH	6RB#0	19.24	20.14	33.00	PASS
CatM1 Band 25	QPSK	5M	MCH	1RB#0	20.31	21.21	33.00	PASS
CatM1 Band 25	QPSK	5M	MCH	5RB#0	19.23	20.13	33.00	PASS
CatM1 Band 25	QPSK	5M	MCH	6RB#0	19.39	20.29	33.00	PASS
CatM1 Band 25	QPSK	5M	HCH	1RB#0	20.43	21.33	33.00	PASS
CatM1 Band 25	QPSK	5M	HCH	5RB#0	19.36	20.26	33.00	PASS
CatM1 Band 25	QPSK	5M	HCH	6RB#0	19.41	20.31	33.00	PASS



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CatM1 Band 25	16QAM	5M	LCH	1RB#0	20.01	20.91	33.00	PASS
CatM1 Band 25	16QAM	5M	LCH	5RB#0	19.31	20.21	33.00	PASS
CatM1 Band 25	16QAM	5M	MCH	1RB#0	20.05	20.95	33.00	PASS
CatM1 Band 25	16QAM	5M	MCH	5RB#0	19.28	20.18	33.00	PASS
CatM1 Band 25	16QAM	5M	HCH	1RB#0	20.2	21.10	33.00	PASS
CatM1 Band 25	16QAM	5M	HCH	5RB#0	19.45	20.35	33.00	PASS
CatM1 Band 25	QPSK	10M	LCH	1RB#0	20.27	21.17	33.00	PASS
CatM1 Band 25	QPSK	10M	LCH	5RB#0	20.28	21.18	33.00	PASS
CatM1 Band 25	QPSK	10M	LCH	6RB#0	19.27	20.17	33.00	PASS
CatM1 Band 25	QPSK	10M	MCH	1RB#0	20.36	21.26	33.00	PASS
CatM1 Band 25	QPSK	10M	MCH	5RB#0	20.24	21.14	33.00	PASS
CatM1 Band 25	QPSK	10M	MCH	6RB#0	19.33	20.23	33.00	PASS
CatM1 Band 25	QPSK	10M	HCH	1RB#0	20.39	21.29	33.00	PASS
CatM1 Band 25	QPSK	10M	HCH	5RB#0	20.27	21.17	33.00	PASS
CatM1 Band 25	QPSK	10M	HCH	6RB#0	19.41	20.31	33.00	PASS
CatM1 Band 25	16QAM	10M	LCH	1RB#0	20.12	21.02	33.00	PASS
CatM1 Band 25	16QAM	10M	LCH	5RB#0	20.27	21.17	33.00	PASS
CatM1 Band 25	16QAM	10M	MCH	1RB#0	20.05	20.95	33.00	PASS
CatM1 Band 25	16QAM	10M	MCH	5RB#0	20.22	21.12	33.00	PASS
CatM1 Band 25	16QAM	10M	HCH	1RB#0	20.11	21.01	33.00	PASS
CatM1 Band 25	16QAM	10M	HCH	5RB#0	20.34	21.24	33.00	PASS
CatM1 Band 25	QPSK	15M	LCH	1RB#0	20.35	21.25	33.00	PASS
CatM1 Band 25	QPSK	15M	LCH	5RB#0	20.36	21.26	33.00	PASS
CatM1 Band 25	QPSK	15M	LCH	6RB#0	20.23	21.13	33.00	PASS
CatM1 Band 25	QPSK	15M	MCH	1RB#0	20.34	21.24	33.00	PASS
CatM1 Band 25	QPSK	15M	MCH	5RB#0	20.35	21.25	33.00	PASS
CatM1 Band 25	QPSK	15M	MCH	6RB#0	20.3	21.20	33.00	PASS
CatM1 Band 25	QPSK	15M	HCH	1RB#0	20.39	21.29	33.00	PASS
CatM1 Band 25	QPSK	15M	HCH	5RB#0	20.41	21.31	33.00	PASS
CatM1 Band 25	QPSK	15M	HCH	6RB#0	20.27	21.17	33.00	PASS
CatM1 Band 25	16QAM	15M	LCH	1RB#0	20.04	20.94	33.00	PASS
CatM1 Band 25	16QAM	15M	LCH	5RB#0	20.28	21.18	33.00	PASS
CatM1 Band 25	16QAM	15M	MCH	1RB#0	19.95	20.85	33.00	PASS
CatM1 Band 25	16QAM	15M	MCH	5RB#0	20.18	21.08	33.00	PASS
CatM1 Band 25	16QAM	15M	HCH	1RB#0	19.99	20.89	33.00	PASS
CatM1 Band 25	16QAM	15M	HCH	5RB#0	20.31	21.21	33.00	PASS
CatM1 Band 25	QPSK	20M	LCH	1RB#0	20.44	21.34	33.00	PASS
CatM1 Band 25	QPSK	20M	LCH	5RB#0	20.39	21.29	33.00	PASS
CatM1 Band 25	QPSK	20M	LCH	6RB#0	20.27	21.17	33.00	PASS
CatM1 Band 25	QPSK	20M	MCH	1RB#0	20.45	21.35	33.00	PASS
CatM1 Band 25	QPSK	20M	MCH	5RB#0	20.4	21.30	33.00	PASS
CatM1 Band 25	QPSK	20M	MCH	6RB#0	20.28	21.18	33.00	PASS
CatM1 Band 25	QPSK	20M	HCH	1RB#0	20.53	21.43	33.00	PASS
CatM1 Band 25	QPSK	20M	HCH	5RB#0	20.36	21.26	33.00	PASS
CatM1 Band 25	QPSK	20M	HCH	6RB#0	20.33	21.23	33.00	PASS
CatM1 Band 25	16QAM	20M	LCH	1RB#0	20.08	20.98	33.00	PASS
CatM1 Band 25	16QAM	20M	LCH	5RB#0	20.18	21.08	33.00	PASS



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CatM1 Band 25	16QAM	20M	MCH	1RB#0	20.03	20.93	33.00	PASS
CatM1 Band 25	16QAM	20M	MCH	5RB#0	20.32	21.22	33.00	PASS
CatM1 Band 25	16QAM	20M	HCH	1RB#0	20.11	21.01	33.00	PASS
CatM1 Band 25	16QAM	20M	HCH	5RB#0	19.84	20.74	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,

$EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$

$ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi] - 2.15$



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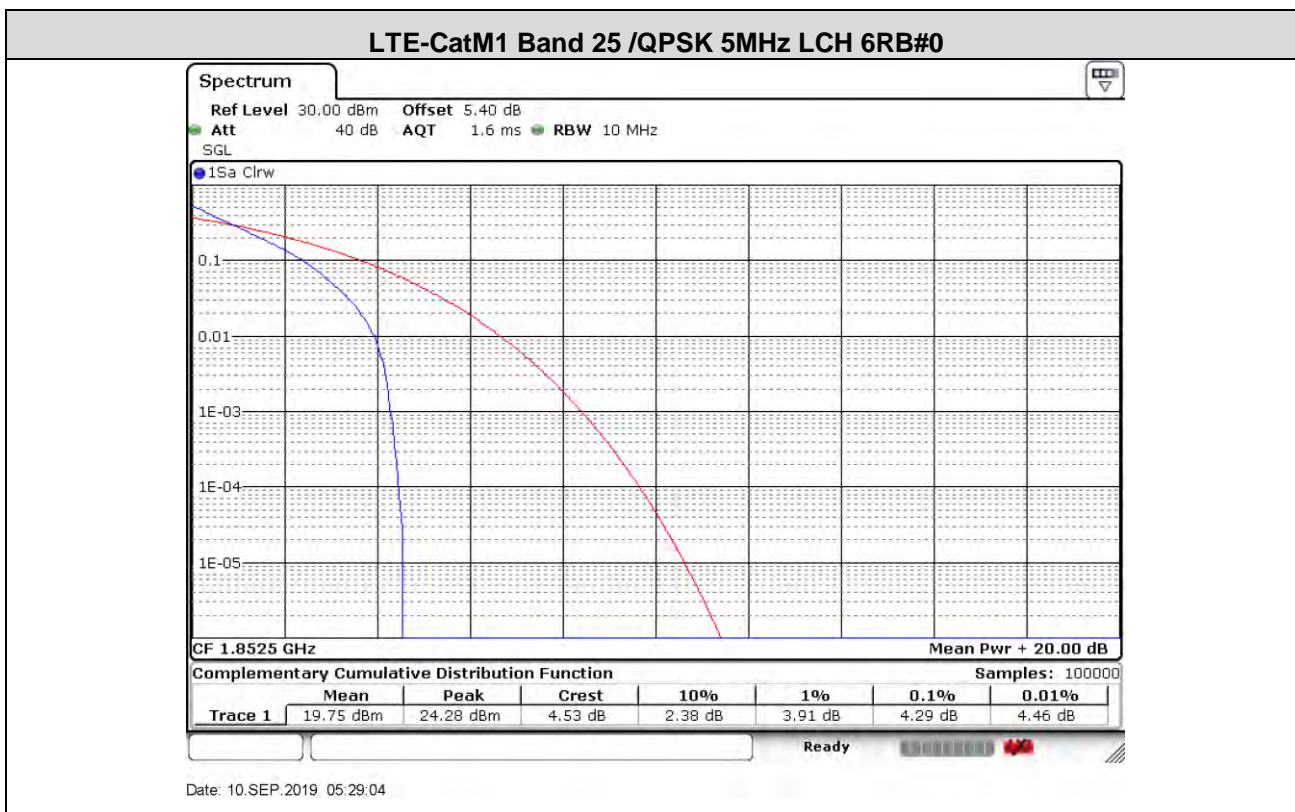


2 Peak-to-Average Ratio

2.1 Test Results

Test Band	Test Mode	RB Config	Test Channel	Measured [dB]	Limit [dB]	Verdict
CatM1 Band 25	QPSK/5M	6RB#0	LCH	4.29	13	PASS
CatM1 Band 25	QPSK/5M	6RB#0	MCH	4.99	13	PASS
CatM1 Band 25	QPSK/5M	6RB#0	HCH	3.04	13	PASS
CatM1 Band 25	16QAM/5M	5RB#0	LCH	3.04	13	PASS
CatM1 Band 25	16QAM/5M	5RB#0	MCH	4.52	13	PASS
CatM1 Band 25	16QAM/5M	5RB#0	HCH	3.42	13	PASS

2.2 Test Plots



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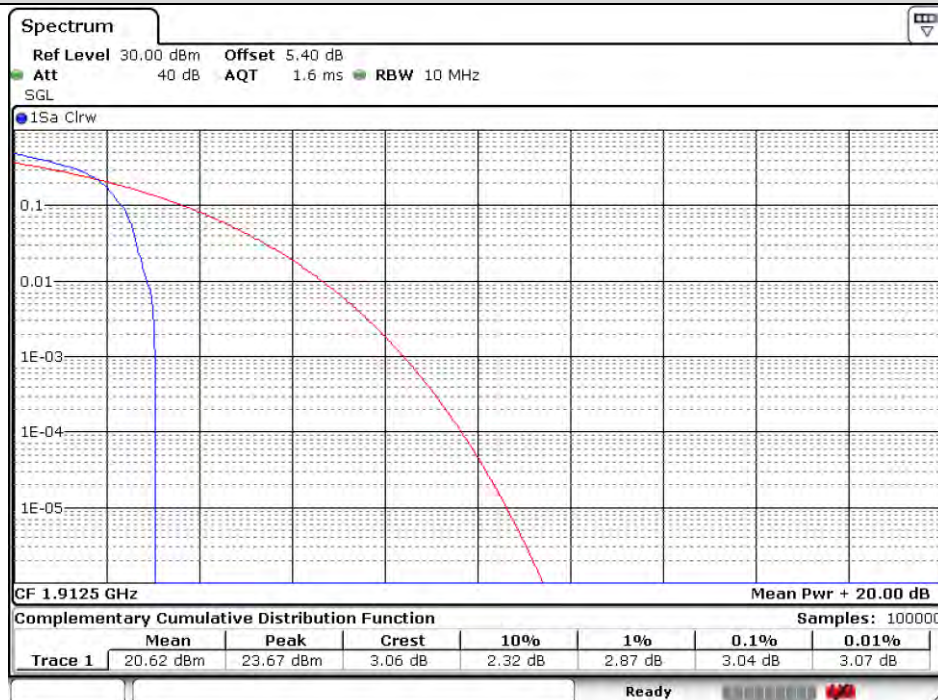


LTE-CatM1 Band 25 /QPSK 5MHz MCH 6RB#0



Date: 10.SEP.2019 05:38:18

LTE-CatM1 Band 25 /QPSK 5MHz HCH 6RB#0



Date: 10.SEP.2019 05:39:34



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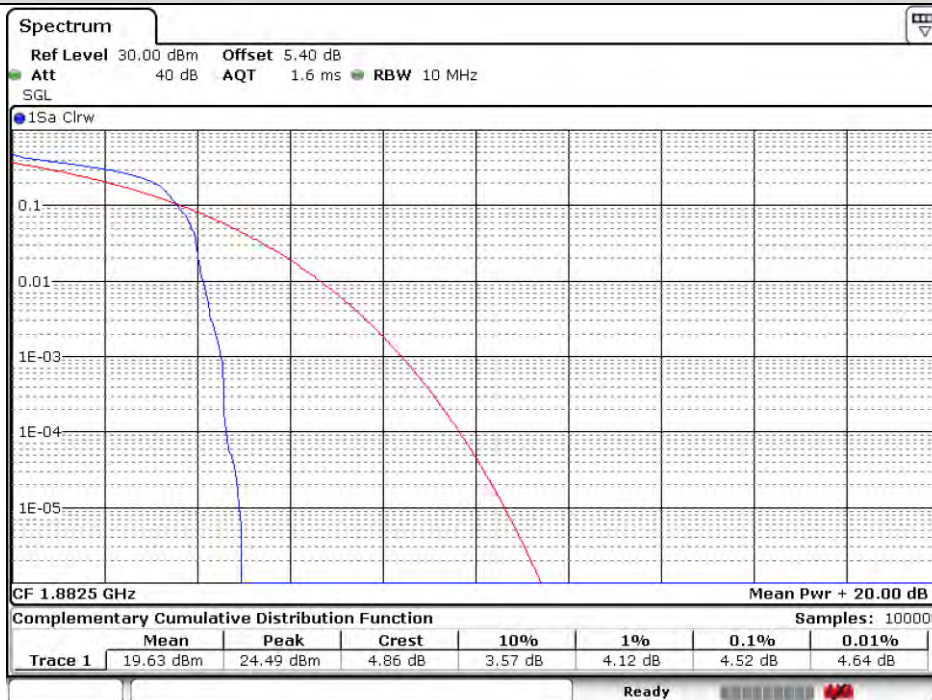


LTE-CatM1 Band 25 /16QAM 5MHz LCH 5RB#0



Date: 18.SEP.2019 16:56:55

LTE-CatM1 Band 25 /16QAM 5MHz MCH 5RB#0



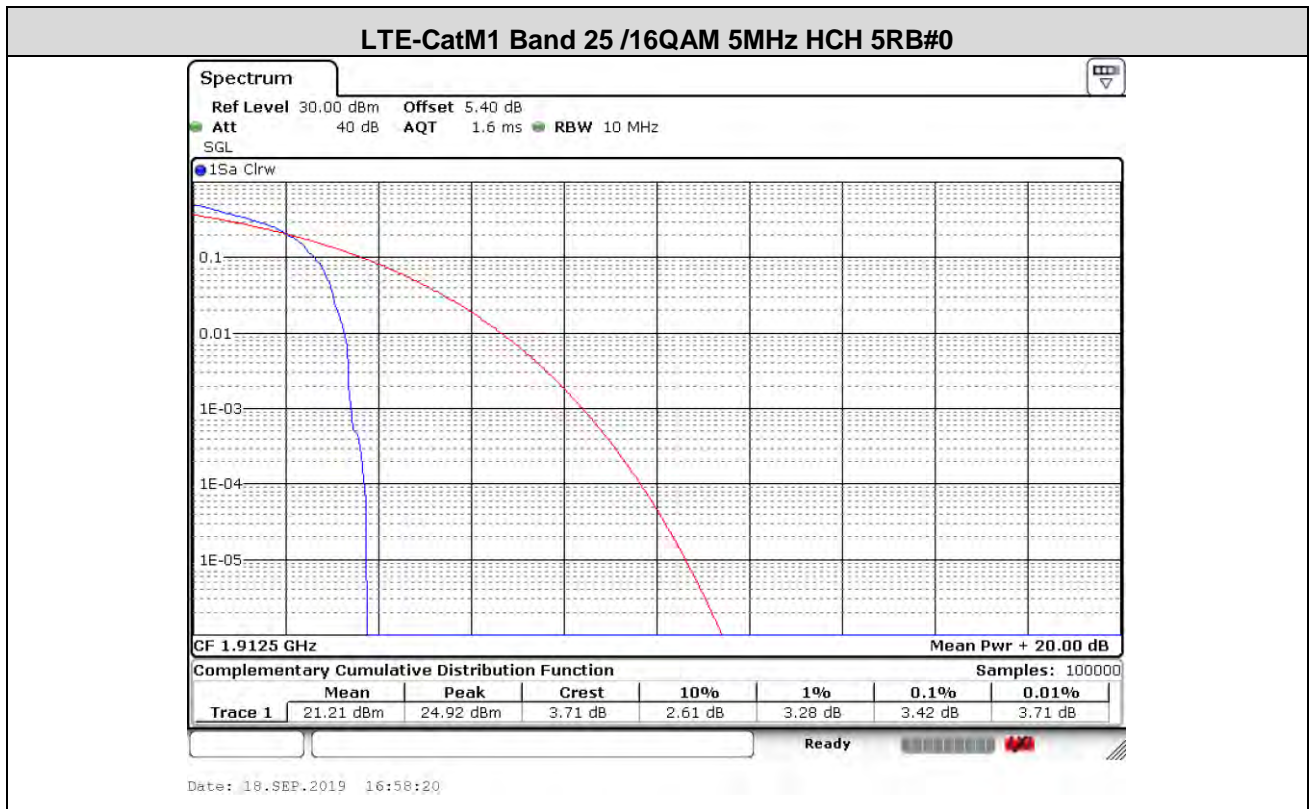
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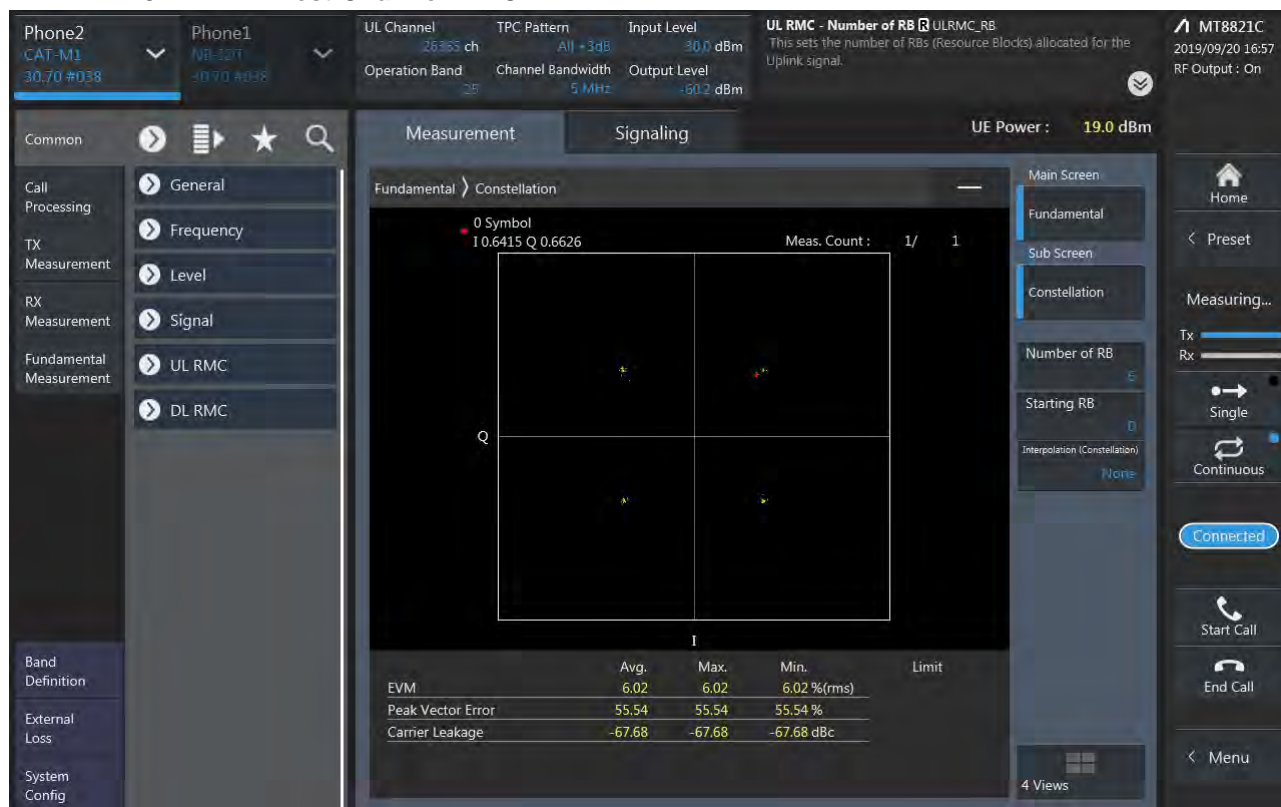
3 Modulation Characteristics

3.1 For LTE-CatM1

3.1.1 Test Band = LTE-CatM1 Band 25

3.1.1.1 Test Mode = LTE-CatM1 /QPSK 5MHz

3.1.1.1.1 Test Channel = MCH



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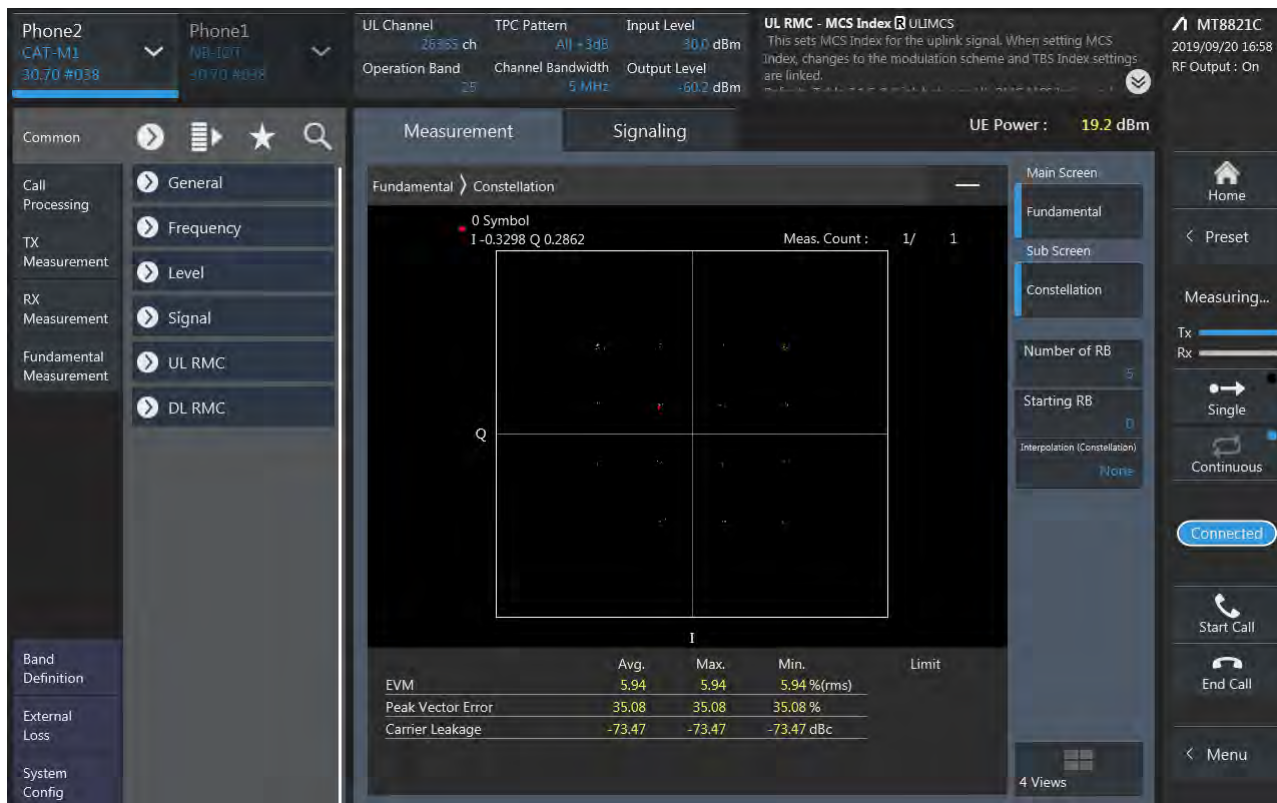
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3.1.1.2 Test Mode = LTE-CatM1 /16QAM 5MHz

3.1.1.2.1 Test Channel = MCH



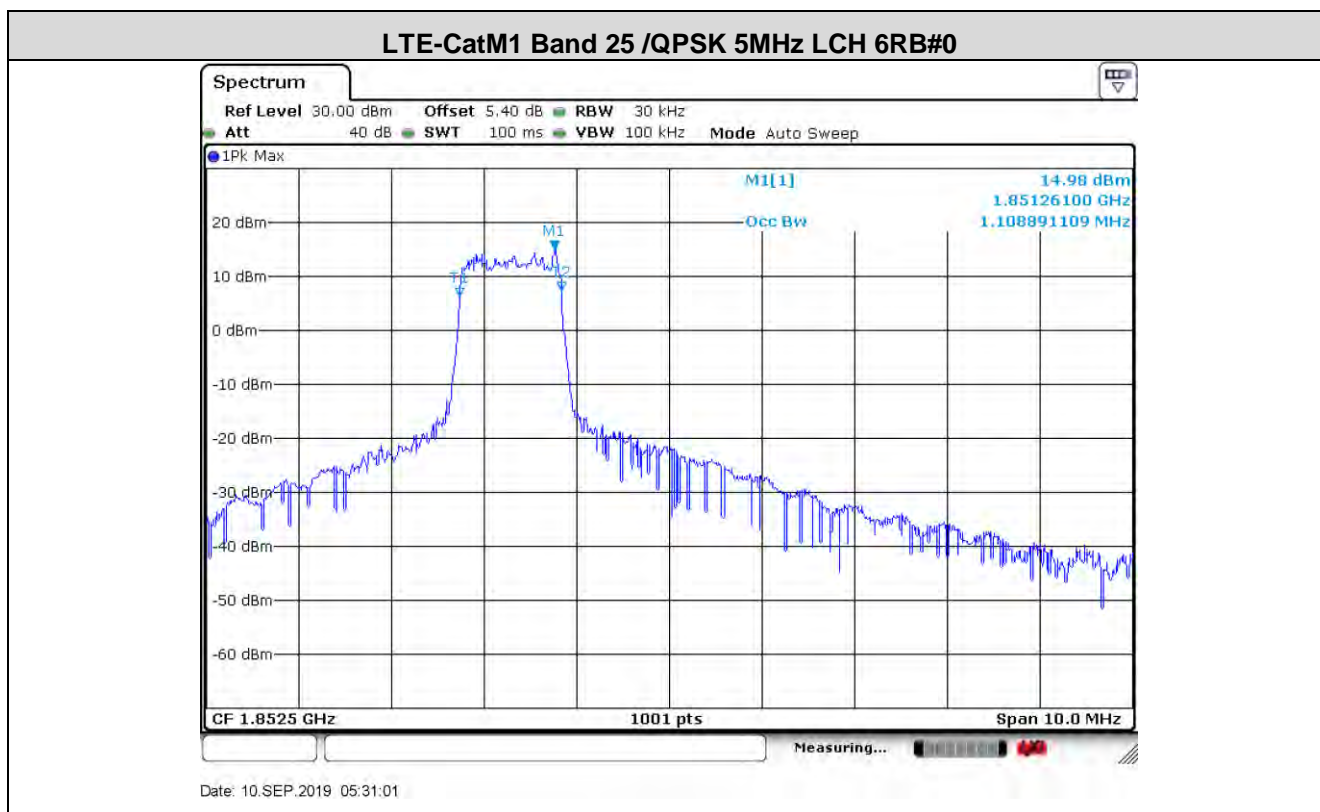


4 26dB Bandwidth and Occupied Bandwidth

4.1 Test Results

Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	26dB Emission Bandwidth [MHz]	Verdict
CatM1 Band 25	QPSK/ 5MHz	LCH	1.11	1.29	PASS
CatM1 Band 25	QPSK/ 5MHz	MCH	1.10	1.29	PASS
CatM1 Band 25	QPSK/ 5MHz	HCH	1.10	1.29	PASS
CatM1 Band 25	16QAM/ 5MHz	LCH	0.93	1.09	PASS
CatM1 Band 25	16QAM/ 5MHz	MCH	0.92	1.11	PASS
CatM1 Band 25	16QAM/ 5MHz	HCH	0.93	1.10	PASS

4.2 Test Plots

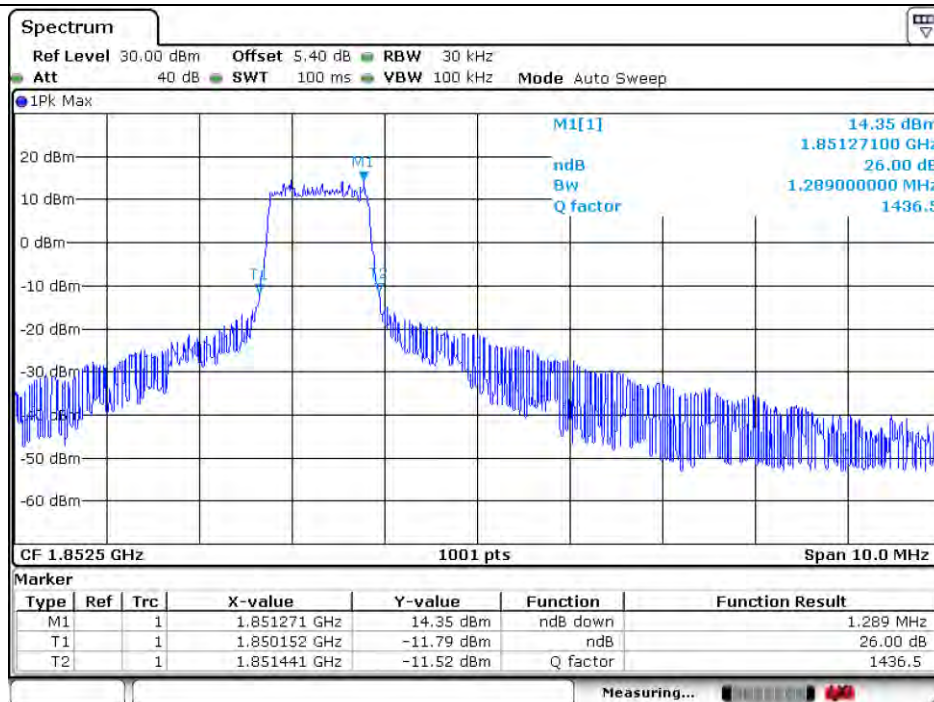


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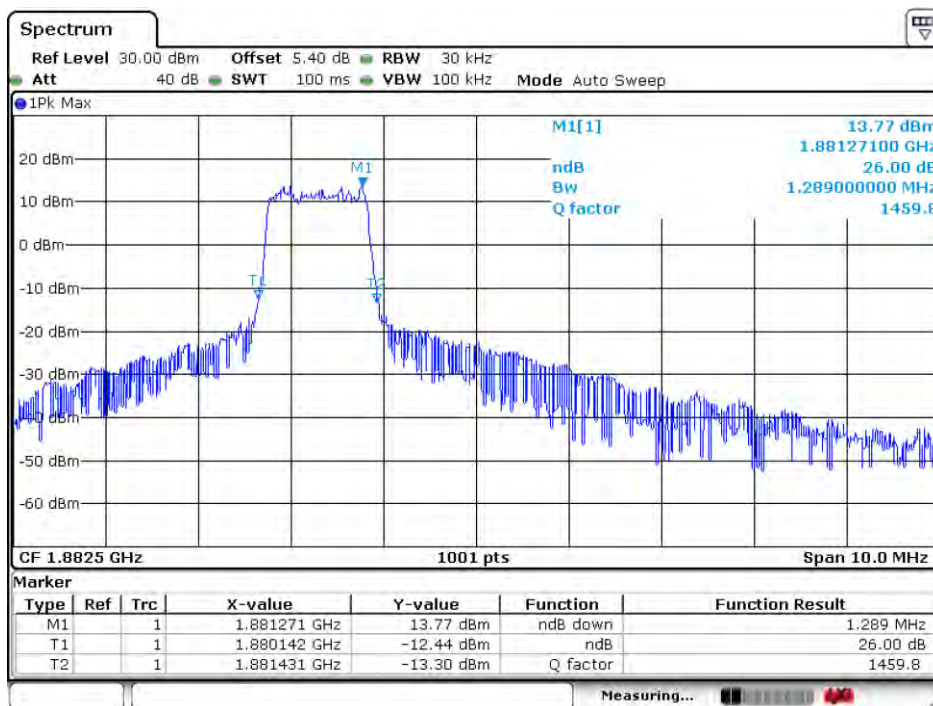
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LTE-CatM1 Band 25 /QPSK 5MHz MCH 6RB#0



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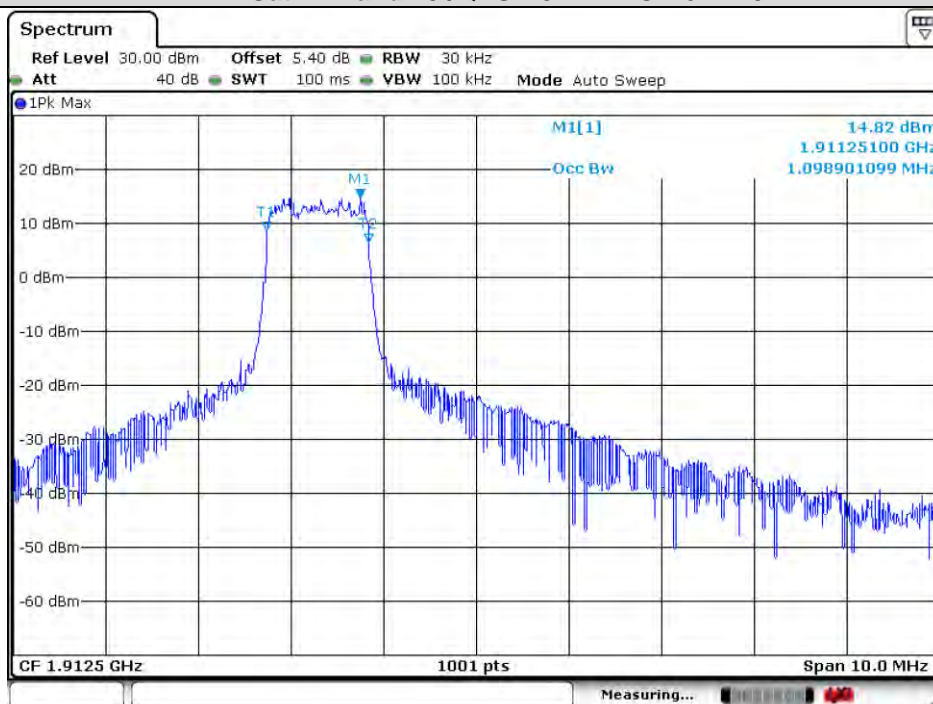
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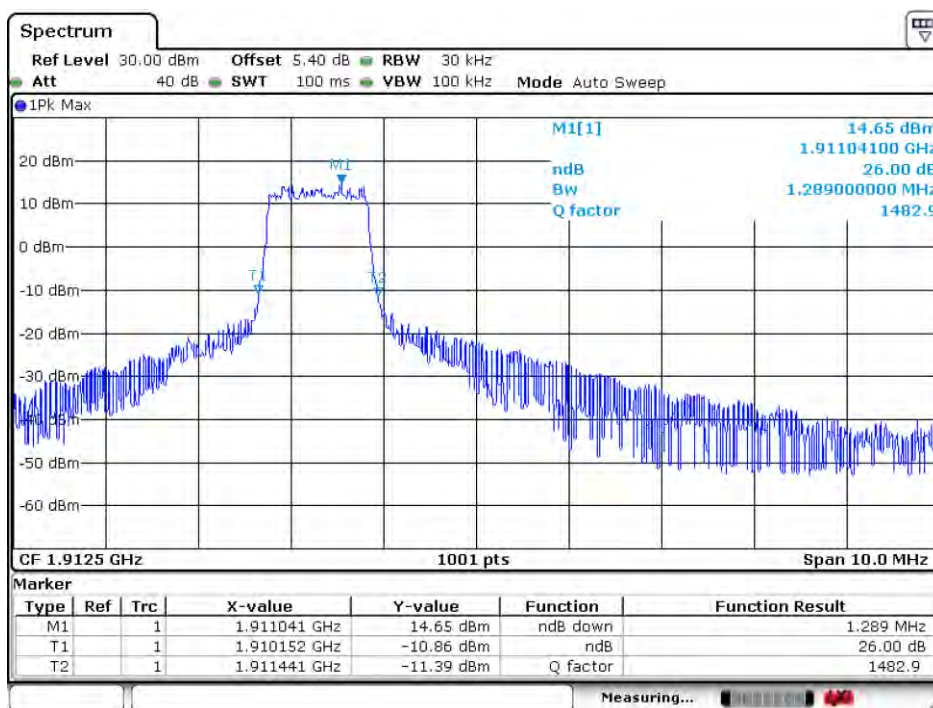
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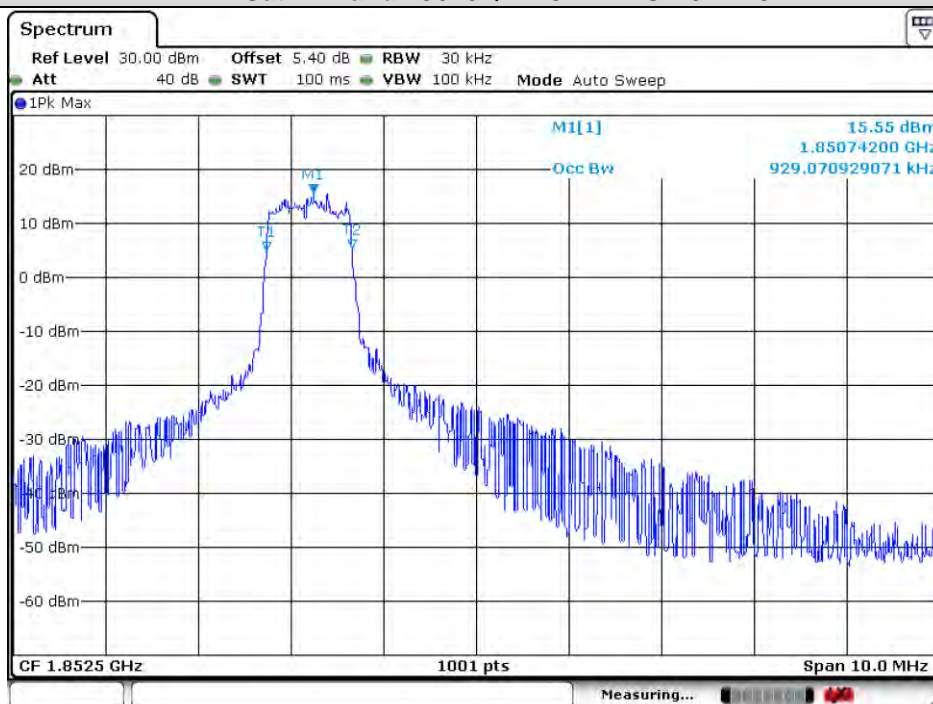


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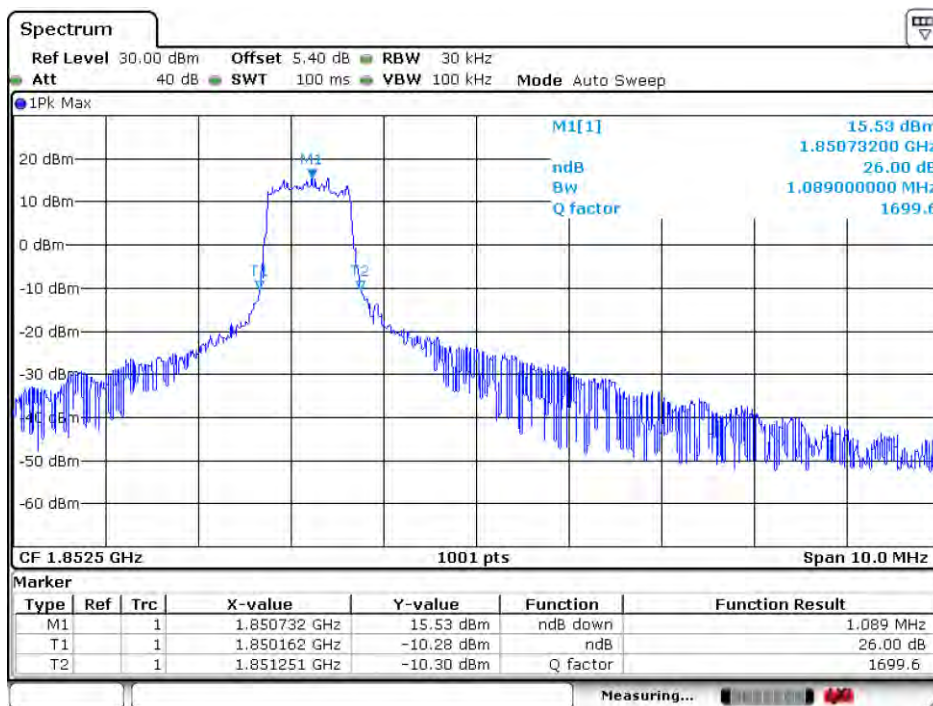
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LTE-CatM1 Band 25 /16QAM 5MHz LCH 5RB#0



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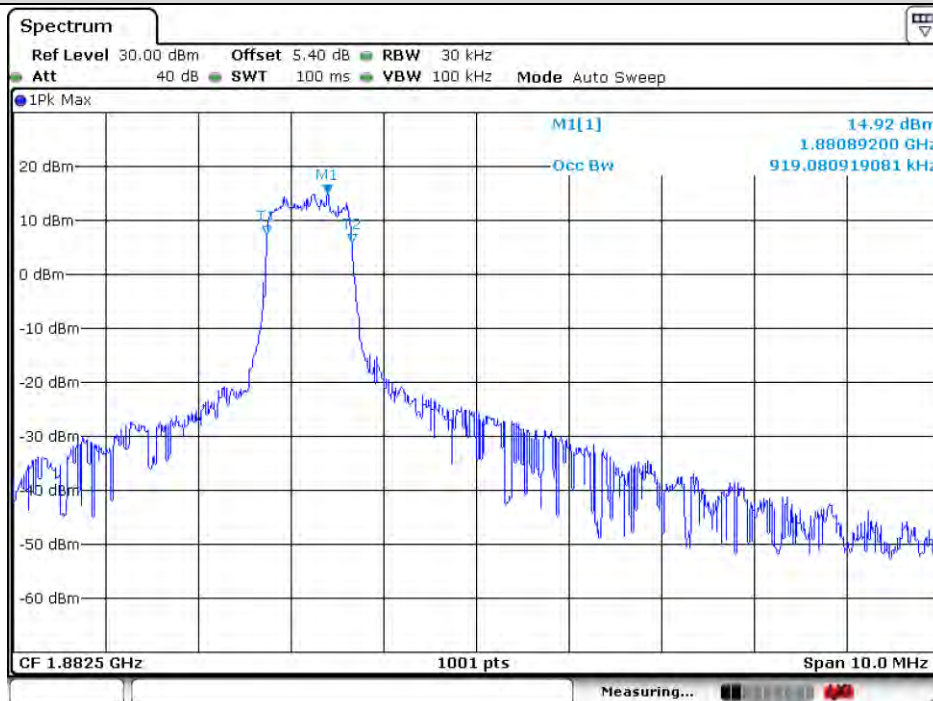
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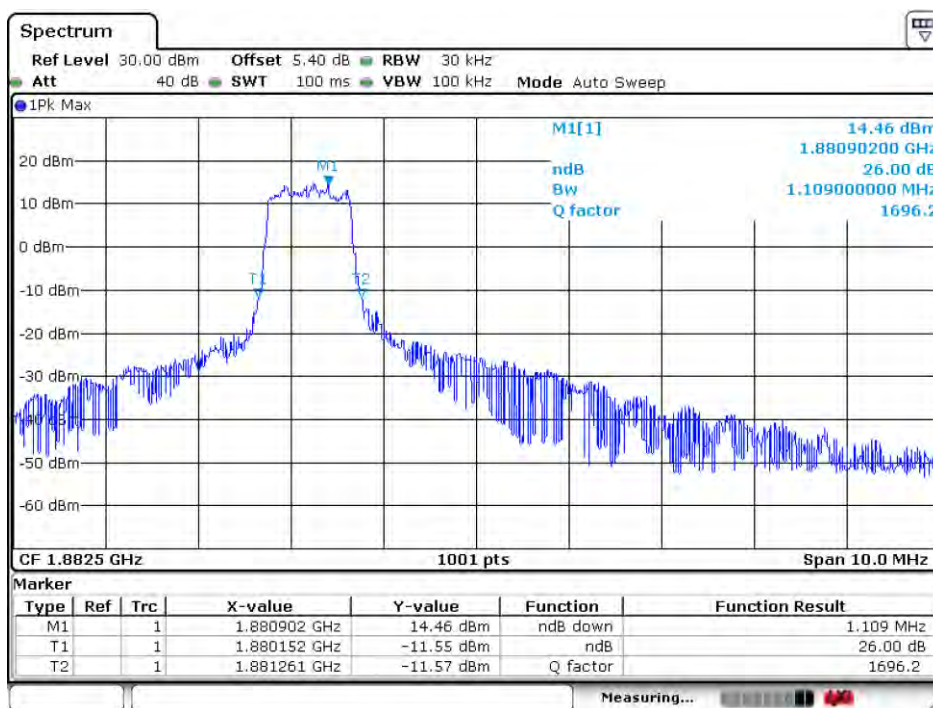
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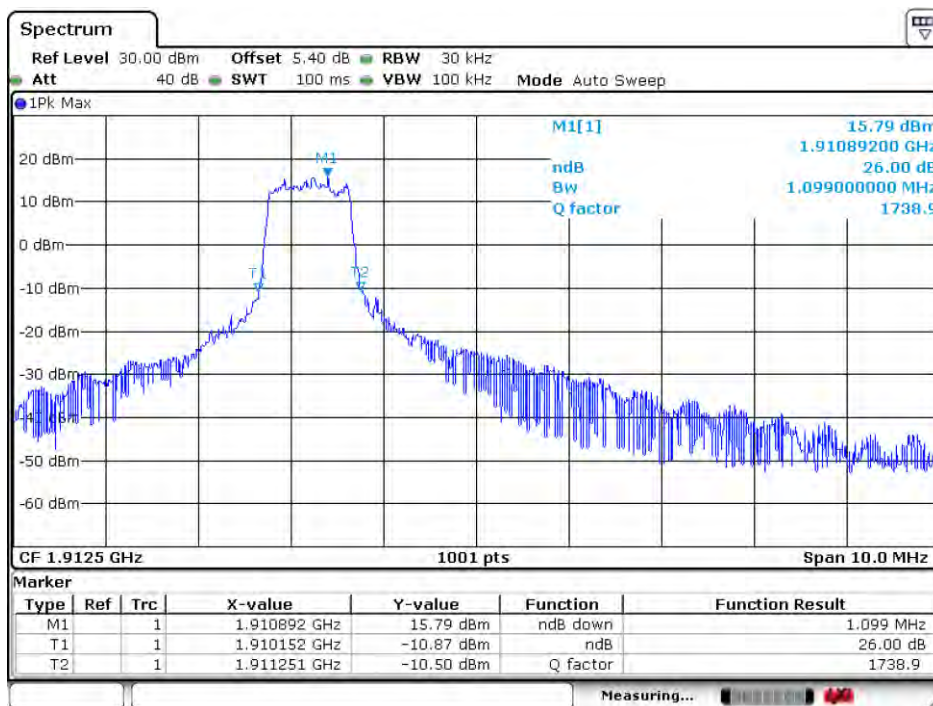
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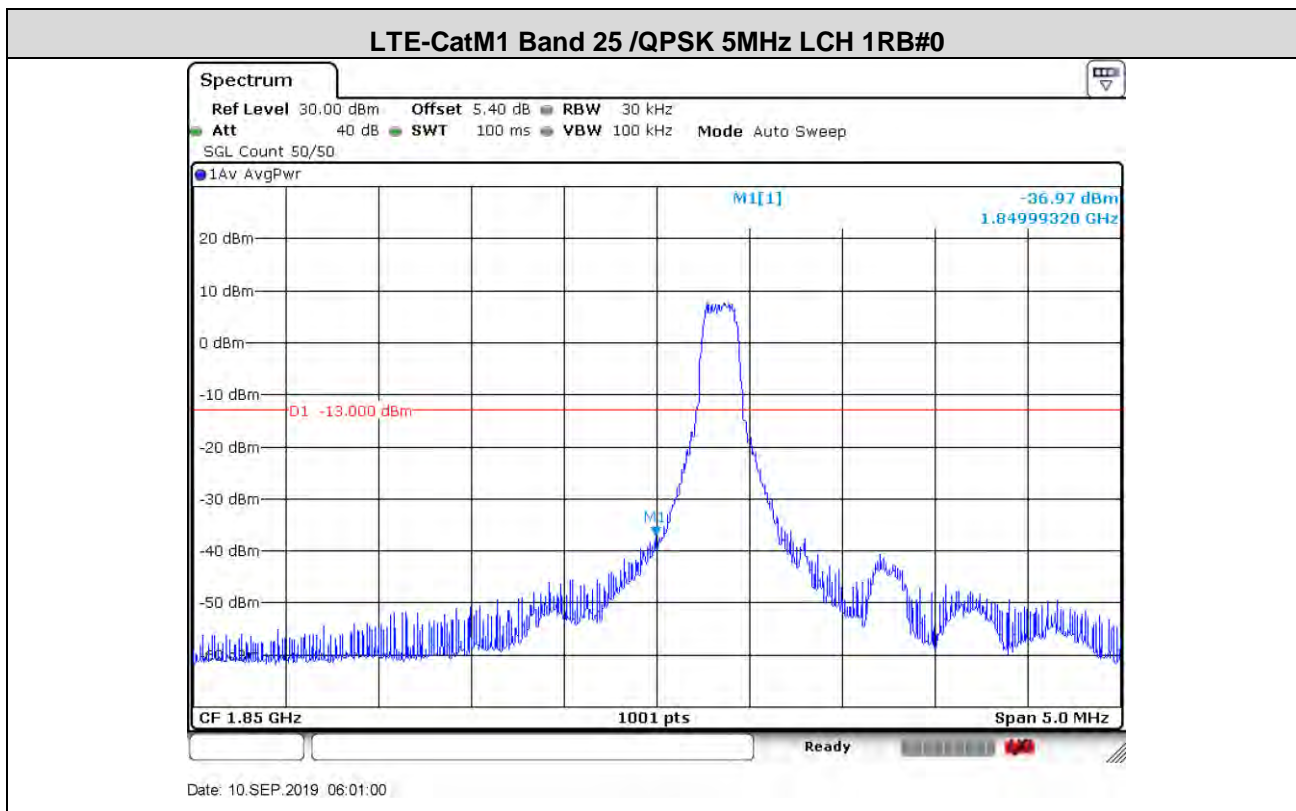
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5 Band Edges Compliance

5.1 Test Plots



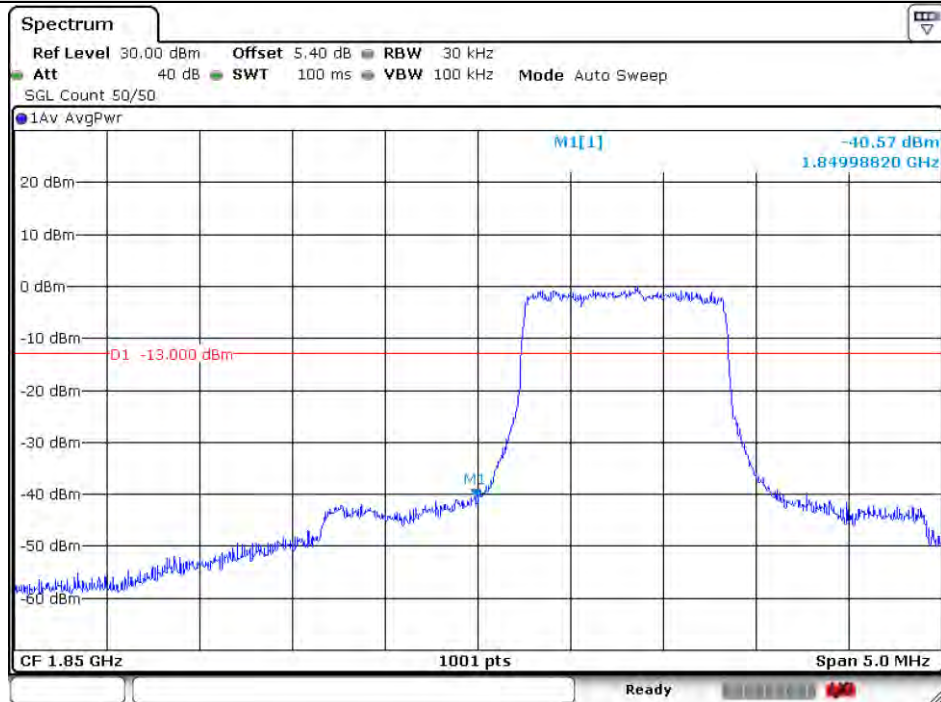
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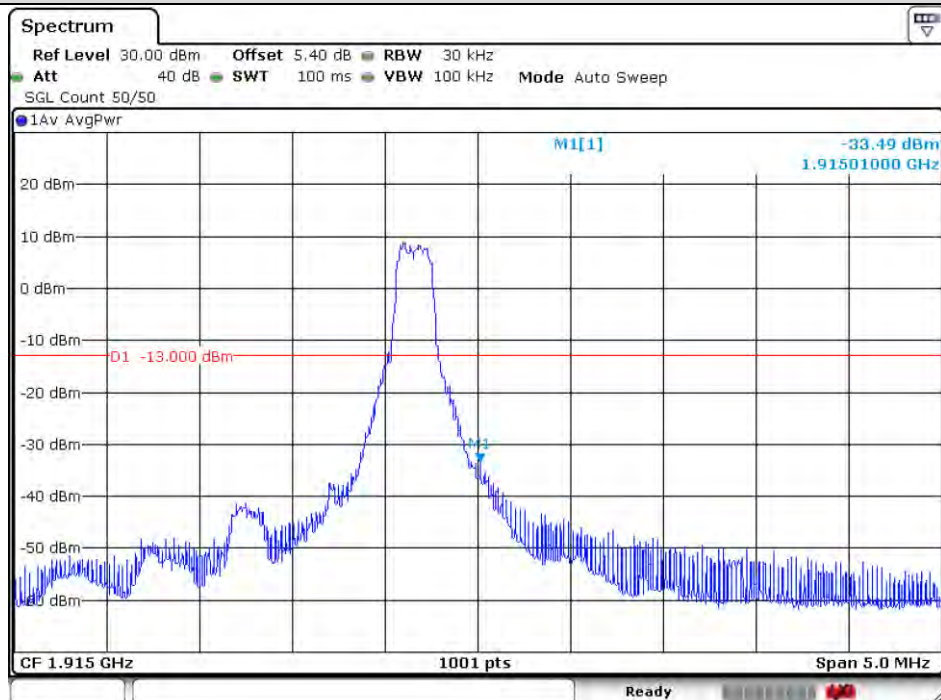
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LTE-CatM1 Band 25 /QPSK 5MHz LCH 1RB#0



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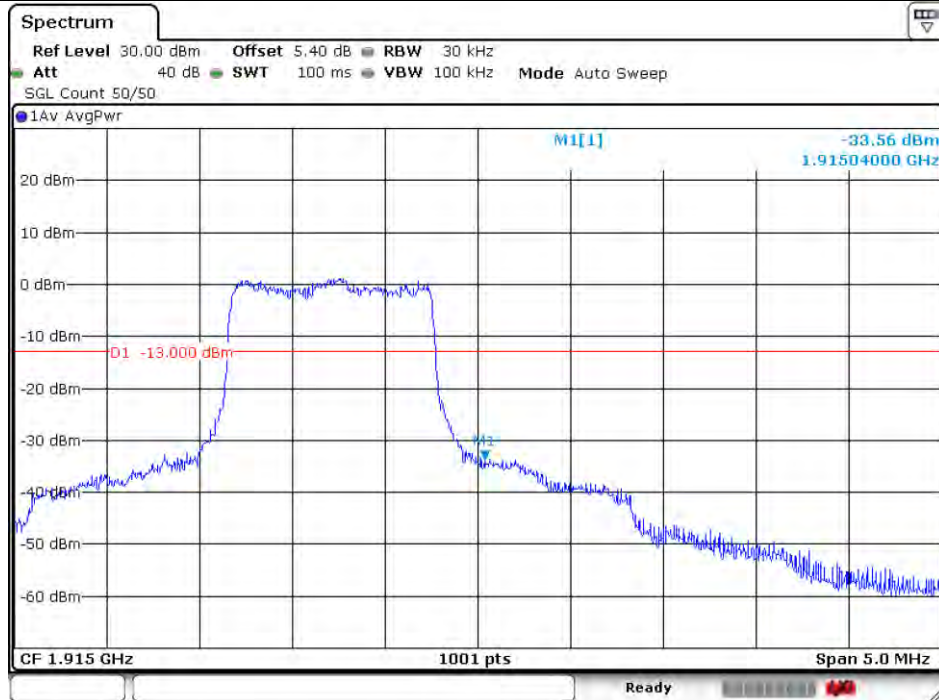
LTE-CatM1 Band 25 /QPSK 5MHz HCH 1RB#0



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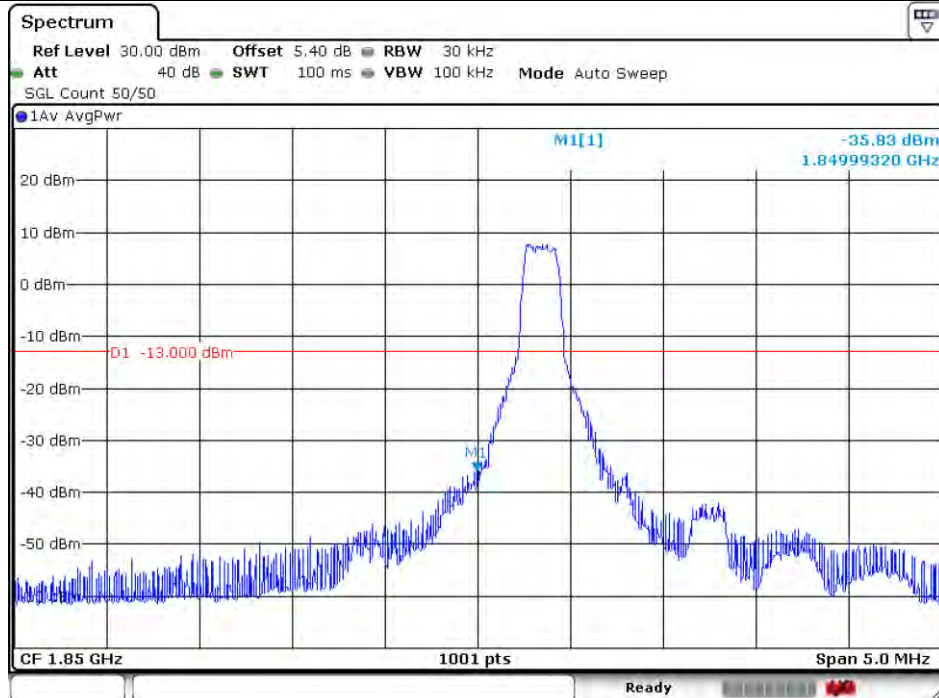


LTE-CatM1 Band 25 /QPSK 5MHz HCH 6RB#0



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LTE-CatM1 Band 25 /16QAM 5MHz LCH 1RB#0



Date: 10.SEP.2019 06:02:38



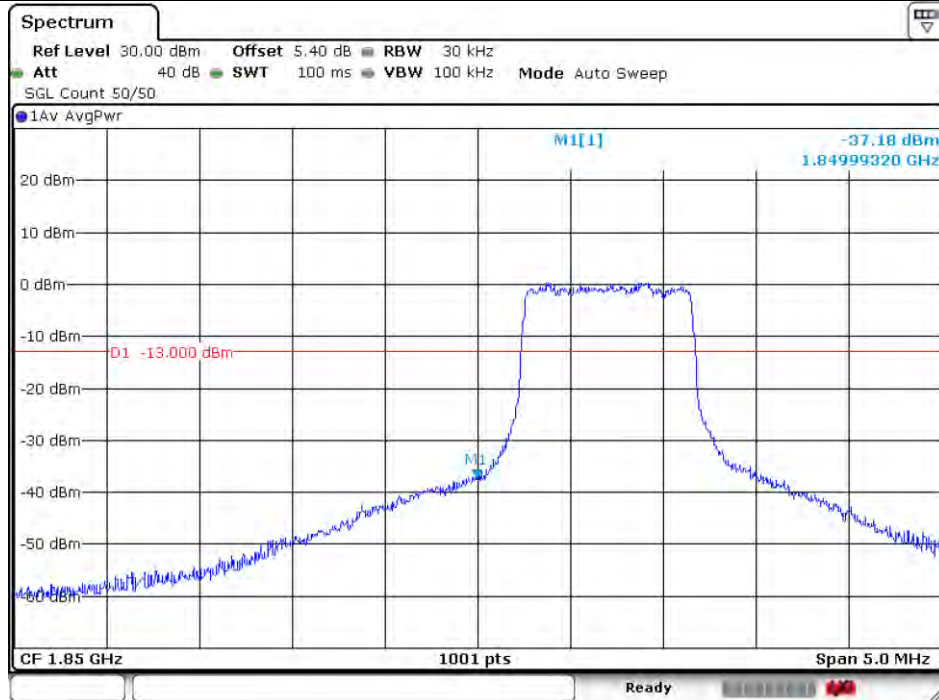
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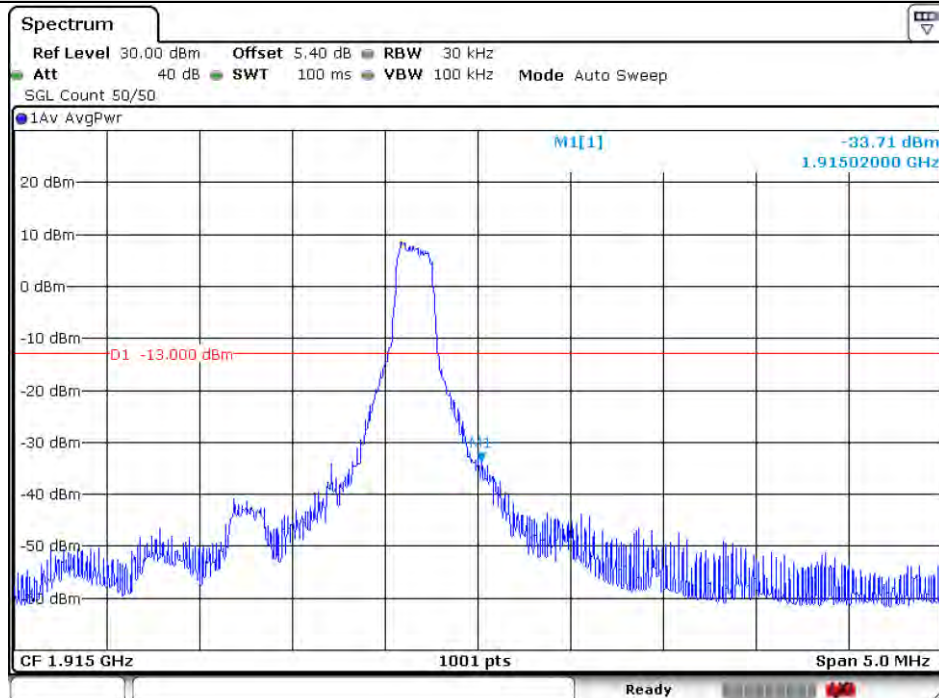
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LTE-CatM1 Band 25 /16QAM 5MHz LCH 5RB#0



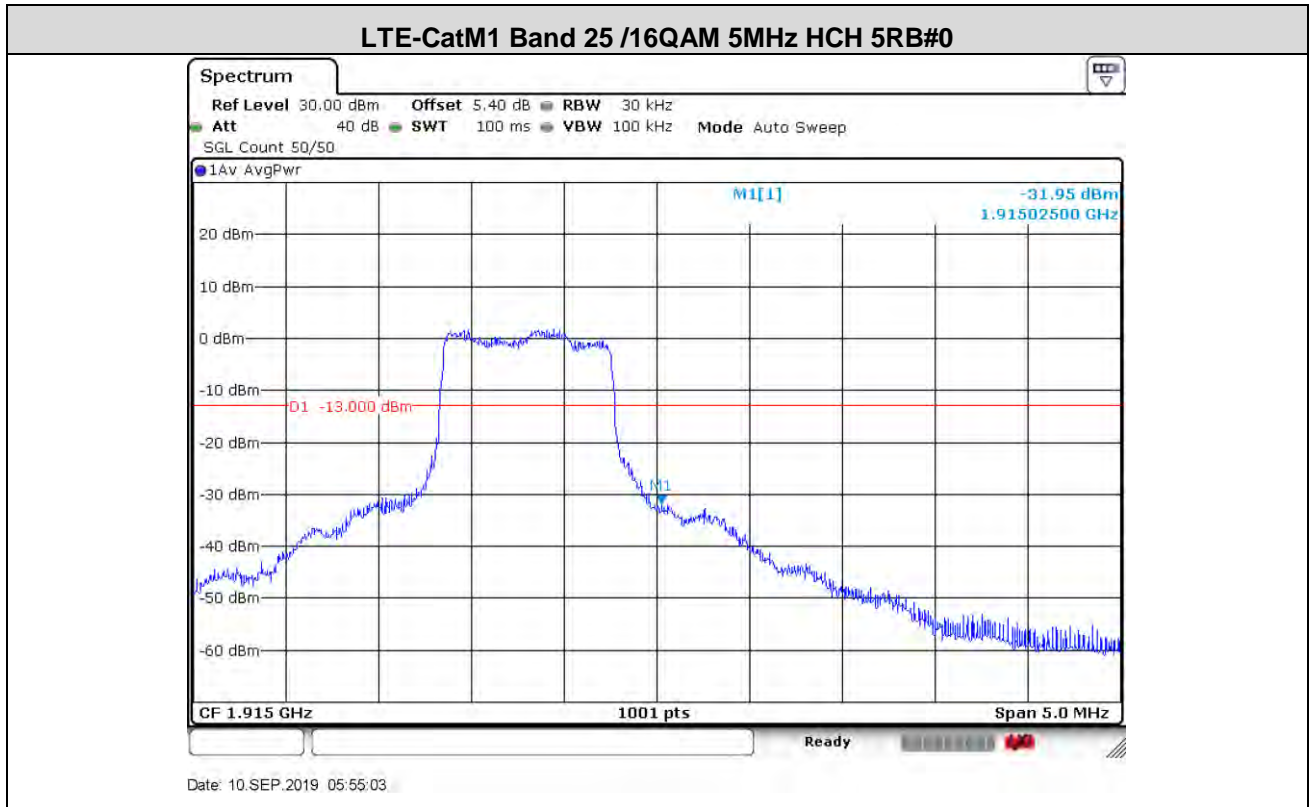
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LTE-CatM1 Band 25 /16QAM 5MHz HCH 1RB#0



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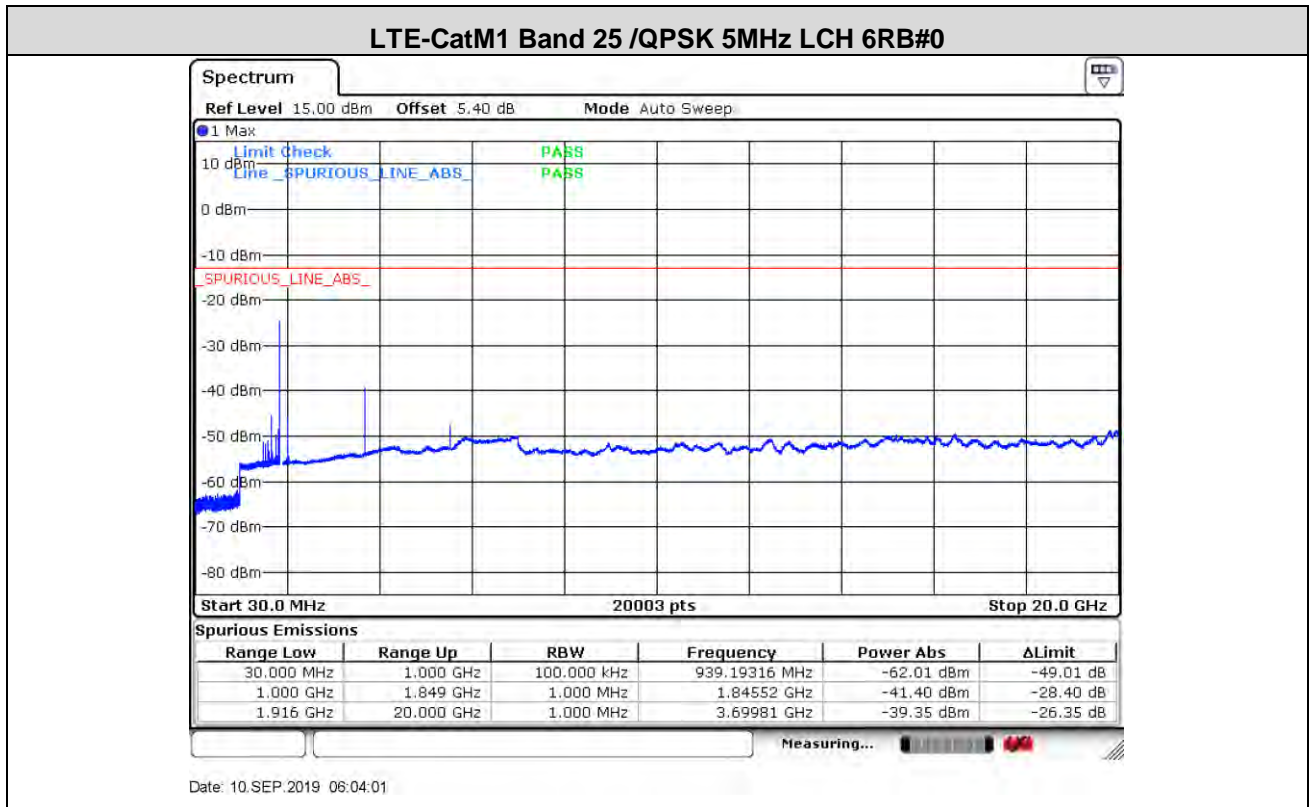


6 Spurious Emission at Antenna Terminal

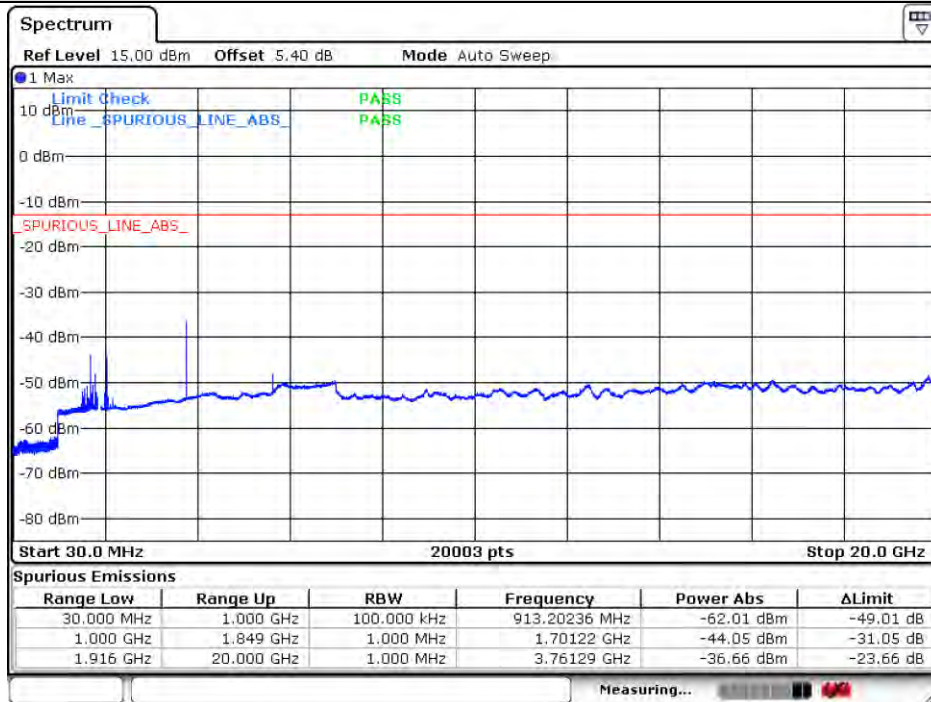
NOTE1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

6.1 Test Plots

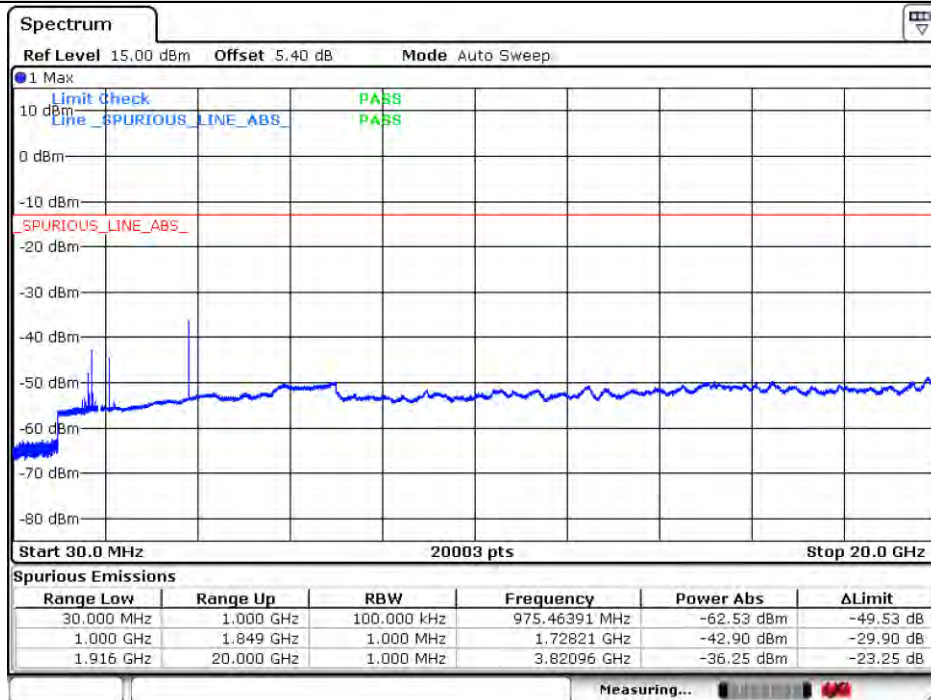


LTE-CatM1 Band 25 /QPSK 5MHz MCH 6RB#0



Date: 10.SEP.2019 06:24:02

LTE-CatM1 Band 25 /QPSK 5MHz HCH 6RB#0



Date: 10.SEP.2019 06:25:05





7 Field Strength of Spurious Radiation

7.1 For LTE-CatM1

7.1.1 Test Band = LTE-CatM1 Band 25

7.1.1.1 Test Mode =LTE-CatM1/QPSK

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
108.1859	-65.44	-13.00	52.44	Vertical
769.7590	-62.86	-13.00	49.86	Vertical
2659.5319	-38.61	-13.00	25.61	Vertical
7403.1468	-49.51	-13.00	36.51	Vertical
14637.3879	-42.70	-13.00	29.70	Vertical
17991.9997	-34.99	-13.00	21.99	Vertical
42.9987	-63.93	-13.00	50.93	Horizontal
720.0925	-63.55	-13.00	50.55	Horizontal
2701.9404	-36.36	-13.00	23.36	Horizontal
3700.5234	-36.64	-13.00	23.64	Horizontal
5551.0850	-48.33	-13.00	35.33	Horizontal
17997.9999	-39.69	-13.00	26.69	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
107.9434	-65.53	-13.00	52.53	Vertical
907.7484	-55.93	-13.00	42.93	Vertical
2699.1398	-37.63	-13.00	24.63	Vertical
3760.5254	-55.32	-13.00	42.32	Vertical
14685.8895	-42.51	-13.00	29.51	Vertical
17999.0000	-33.17	-13.00	20.17	Vertical
41.6406	-65.21	-13.00	52.21	Horizontal
733.3822	-63.04	-13.00	50.04	Horizontal
2701.9404	-36.38	-13.00	23.38	Horizontal
3760.5254	-36.54	-13.00	23.54	Horizontal
16389.9463	-38.44	-13.00	25.44	Horizontal
17999.5000	-37.98	-13.00	24.98	Horizontal



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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
107.2644	-66.16	-13.00	53.16	Vertical
744.2952	-62.62	-13.00	49.62	Vertical
2700.3401	-37.56	-13.00	24.56	Vertical
3820.5274	-55.74	-13.00	42.74	Vertical
14515.3838	-42.84	-13.00	29.84	Vertical
17992.4998	-34.91	-13.00	21.91	Vertical
42.9016	-64.16	-13.00	51.16	Horizontal
232.0126	-68.69	-13.00	55.69	Horizontal
2676.3353	-37.14	-13.00	24.14	Horizontal
3820.5274	-34.27	-13.00	21.27	Horizontal
5730.5910	-51.74	-13.00	38.74	Horizontal
16947.4649	-39.27	-13.00	26.27	Horizontal

NOTE:

- 1) The disturbance above 13GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.
- 2) only the worst case data presented in this report.



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8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	TN	VL	-6.25	-0.00337	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	TN	VN	4.97	0.00269	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	TN	VH	6.97	0.00376	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	TN	VL	8.30	0.00441	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	TN	VN	-9.67	-0.00514	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	TN	VH	-6.33	-0.00336	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	TN	VL	-7.35	-0.00384	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	TN	VN	-8.52	-0.00445	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	TN	VH	5.87	0.00307	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	TN	VL	3.73	0.00201	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	TN	VN	7.06	0.00381	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	TN	VH	-1.87	-0.00101	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	TN	VL	6.72	0.00357	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	TN	VN	-1.21	-0.00064	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	TN	VH	-8.66	-0.00460	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	TN	VL	7.19	0.00376	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	TN	VN	1.08	0.00057	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	TN	VH	-2.73	-0.00143	±2.5	PASS



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8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	-30	-4.83	-0.00261	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	-20	4.23	0.00228	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	-10	1.04	0.00056	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	0	2.30	0.00124	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	10	8.21	0.00443	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	20	-2.81	-0.00152	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	30	-5.68	-0.00307	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	40	-1.73	-0.00093	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	LCH	6RB#0	VN	50	7.10	0.00383	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	-30	1.88	0.00100	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	-20	4.87	0.00259	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	-10	3.24	0.00172	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	0	0.62	0.00033	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	10	4.21	0.00224	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	20	-3.66	-0.00194	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	30	8.70	0.00462	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	40	-3.74	-0.00199	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	MCH	6RB#0	VN	50	-7.51	-0.00399	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	-30	-6.48	-0.00339	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	-20	-4.72	-0.00247	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	-10	2.93	0.00153	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	0	9.54	0.00499	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	10	8.01	0.00419	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	20	6.08	0.00318	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	30	-3.42	-0.00179	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	40	1.92	0.00101	±2.5	PASS
CatM1 Band 25	QPSK 5MHz	HCH	6RB#0	VN	50	-0.09	-0.00005	±2.5	PASS



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Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Limit (ppm)	Verdict
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	-30	-4.62	-0.00249	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	-20	-9.22	-0.00497	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	-10	-1.58	-0.00085	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	0	-4.88	-0.00263	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	10	-1.82	-0.00098	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	20	-0.49	-0.00026	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	30	6.96	0.00376	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	40	-5.79	-0.00313	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	LCH	5RB#0	VN	50	-4.84	-0.00261	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	-30	9.63	0.00511	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	-20	-5.82	-0.00309	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	-10	1.57	0.00083	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	0	7.81	0.00415	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	10	-7.99	-0.00424	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	20	-4.89	-0.00260	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	30	9.27	0.00492	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	40	-3.37	-0.00179	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	MCH	5RB#0	VN	50	-7.32	-0.00389	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	-30	0.27	0.00014	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	-20	-3.42	-0.00179	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	-10	-1.31	-0.00069	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	0	7.45	0.00389	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	10	3.88	0.00203	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	20	8.66	0.00453	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	30	7.69	0.00402	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	40	-3.05	-0.00159	±2.5	PASS
CatM1 Band 25	16QAM 5MHz	HCH	5RB#0	VN	50	-0.30	-0.00016	±2.5	PASS

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