



Appendix B

E-UTRA BAND 26 (814-824)



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1 Effective (Isotropic) Radiated Power Output Data

Effective Radiated Power of Transmitter (ERP) for LTE BAND 26

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM1	1.4M	LCH	RB1#0	23.23	PASS
				RB1#2	23.1	PASS
				RB1#5	23.08	PASS
				RB3#0	22.99	PASS
				RB3#2	23.07	PASS
				RB3#3	23.03	PASS
				RB6#0	22.3	PASS
			MCH	RB1#0	22.98	PASS
				RB1#2	23.02	PASS
				RB1#5	23.11	PASS
				RB3#0	23.12	PASS
				RB3#2	23.1	PASS
				RB3#3	23.02	PASS
				RB6#0	22.21	PASS
			HCH	RB1#0	23.01	PASS
				RB1#2	23.02	PASS
				RB1#5	22.99	PASS
				RB3#0	22.93	PASS
				RB3#2	23.04	PASS
				RB3#3	22.99	PASS
				RB6#0	22.89	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM2	1.4M	LCH	RB1#0	22.54	PASS
				RB1#2	22.78	PASS
				RB1#5	22.03	PASS
				RB3#0	22.34	PASS
				RB3#2	22.56	PASS
				RB3#3	22.43	PASS
				RB6#0	21.78	PASS
			MCH	RB1#0	22.04	PASS
				RB1#2	22.11	PASS
				RB1#5	22.65	PASS
				RB3#0	22.01	PASS
				RB3#2	22.43	PASS
				RB3#3	22.43	PASS
				RB6#0	21.89	PASS
			HCH	RB1#0	22.32	PASS
				RB1#2	22.15	PASS
				RB1#5	22.41	PASS
				RB3#0	22.12	PASS
				RB3#2	22.32	PASS
				RB3#3	22.23	PASS
				RB6#0	21.67	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM3	1.4M	LCH	RB1#0	22.32	PASS
				RB1#2	22.11	PASS
				RB1#5	22.43	PASS
				RB3#0	22.11	PASS
				RB3#2	22.3	PASS
				RB3#3	22.01	PASS
				RB6#0	21.3	PASS
			MCH	RB1#0	22.1	PASS
				RB1#2	22.04	PASS
				RB1#5	22.02	PASS
				RB3#0	22.03	PASS
				RB3#2	22.13	PASS
				RB3#3	22.98	PASS
				RB6#0	21.3	PASS
			HCH	RB1#0	22.02	PASS
				RB1#2	22.11	PASS
				RB1#5	22.1	PASS
				RB3#0	22.02	PASS
				RB3#2	21.98	PASS
				RB3#3	22	PASS
				RB6#0	21.32	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM1	3M	LCH	RB1#0	22.78	PASS
				RB1#7	22.63	PASS
				RB1#14	22.73	PASS
				RB8#0	22.02	PASS
				RB8#4	22.41	PASS
				RB8#7	22.21	PASS
				RB15#0	22.13	PASS
			MCH	RB1#0	22.53	PASS
				RB1#7	22.34	PASS
				RB1#14	22.68	PASS
				RB8#0	21.99	PASS
				RB8#4	22.44	PASS
				RB8#7	22.31	PASS
				RB15#0	22.21	PASS
			HCH	RB1#0	22.55	PASS
				RB1#7	22.67	PASS
				RB1#14	22.34	PASS
				RB8#0	21.99	PASS
				RB8#4	22.01	PASS
				RB8#7	21.9	PASS
				RB15#0	21.99	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM2	3M	LCH	RB1#0	22.1	PASS
				RB1#7	22.45	PASS
				RB1#14	21.99	PASS
				RB8#0	21.21	PASS
				RB8#4	21.2	PASS
				RB8#7	21.2	PASS
				RB15#0	20.9	PASS
			MCH	RB1#0	22.43	PASS
				RB1#7	22.1	PASS
				RB1#14	22.04	PASS
				RB8#0	21.3	PASS
				RB8#4	21.11	PASS
				RB8#7	21.03	PASS
				RB15#0	21.3	PASS
			HCH	RB1#0	23.01	PASS
				RB1#7	22.3	PASS
				RB1#14	22.21	PASS
				RB8#0	21.2	PASS
				RB8#4	21.03	PASS
				RB8#7	21.01	PASS
				RB15#0	20.9	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM3	3M	LCH	RB1#0	21.89	PASS
				RB1#2	21.91	PASS
				RB1#5	21.9	PASS
				RB3#0	21.02	PASS
				RB3#2	20.99	PASS
				RB3#3	21.01	PASS
				RB6#0	21.1	PASS
			MCH	RB1#0	20.8	PASS
				RB1#2	20.66	PASS
				RB1#5	21	PASS
				RB3#0	19.43	PASS
				RB3#2	19.77	PASS
				RB3#3	19.44	PASS
				RB6#0	19.76	PASS
			HCH	RB1#0	20.7	PASS
				RB1#2	20.54	PASS
				RB1#5	20.44	PASS
				RB3#0	19.66	PASS
				RB3#2	19.34	PASS
				RB3#3	19.64	PASS
				RB6#0	19.34	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM1	5M	LCH	RB1#0	23.3	PASS
				RB1#13	23.1	PASS
				RB1#24	23.2	PASS
				RB12#0	22.3	PASS
				RB12#6	22.1	PASS
				RB12#13	22.1	PASS
				RB25#0	22.03	PASS
			MCH	RB1#0	23.01	PASS
				RB1#13	23.9	PASS
				RB1#24	22.98	PASS
				RB12#0	22.2	PASS
				RB12#6	22.01	PASS
				RB12#13	22.01	PASS
				RB25#0	21.9	PASS
			HCH	RB1#0	23.1	PASS
				RB1#13	23.03	PASS
				RB1#24	23.1	PASS
				RB12#0	22.2	PASS
				RB12#6	22.01	PASS
				RB12#13	22.3	PASS
				RB25#0	21.9	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM2	5M	LCH	RB1#0	21.43	PASS
				RB1#13	21.6	PASS
				RB1#24	21.65	PASS
				RB12#0	21.1	PASS
				RB12#6	21.3	PASS
				RB12#13	21.33	PASS
				RB25#0	21.41	PASS
			MCH	RB1#0	22.21	PASS
				RB1#13	22.32	PASS
				RB1#24	21.5	PASS
				RB12#0	21.43	PASS
				RB12#6	21.3	PASS
				RB12#13	21.31	PASS
				RB25#0	21.02	PASS
			HCH	RB1#0	21.3	PASS
				RB1#13	21.5	PASS
				RB1#24	21.02	PASS
				RB12#0	21.1	PASS
				RB12#6	21.1	PASS
				RB12#13	20.99	PASS
				RB25#0	20.98	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM3	5M	LCH	RB1#0	20.47	PASS
				RB1#2	20.46	PASS
				RB1#5	20.38	PASS
				RB3#0	19.51	PASS
				RB3#2	19.56	PASS
				RB3#3	19.46	PASS
				RB6#0	19.44	PASS
			MCH	RB1#0	20.46	PASS
				RB1#2	20.53	PASS
				RB1#5	20.52	PASS
				RB3#0	19.51	PASS
				RB3#2	19.51	PASS
				RB3#3	19.50	PASS
				RB6#0	19.50	PASS
			HCH	RB1#0	20.56	PASS
				RB1#2	20.43	PASS
				RB1#5	20.44	PASS
				RB3#0	19.52	PASS
				RB3#2	19.48	PASS
				RB3#3	19.44	PASS
				RB6#0	19.47	PASS



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Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM1	10M	LCH MCH HCH	RB1#0	23.6	PASS
				RB1#25	23.32	PASS
				RB1#49	23.22	PASS
				RB25#0	22.5	PASS
				RB25#13	22.43	PASS
				RB25#25	22.4	PASS
				RB50#0	22.1	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM2	10M	LCH MCH HCH	RB1#0	22.2	PASS
				RB1#25	21.99	PASS
				RB1#49	22.3	PASS
				RB25#0	21.2	PASS
				RB25#13	21.98	PASS
				RB25#25	21.99	PASS
				RB50#0	21.3	PASS

Test Band(LTE)	Test Mode	Test Bandwidth	Test channel	Test RB	Conducted (dBm)	Verdict
BAND 26	LTE/TM3	10M	LCH MCH HCH	RB1#0	20.83	PASS
				RB1#25	20.54	PASS
				RB1#49	20.82	PASS
				RB25#0	19.85	PASS
				RB25#13	19.91	PASS
				RB25#25	19.9	PASS



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				RB50#0	19.95	PASS
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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 26	TM1/10M	LCH/MCH/HCH	4.58	13	PASS
	TM2/10M	LCH/MCH/HCH	5.45	13	PASS
	TM3/10M	LCH/MCH/HCH	5.62	13	PASS

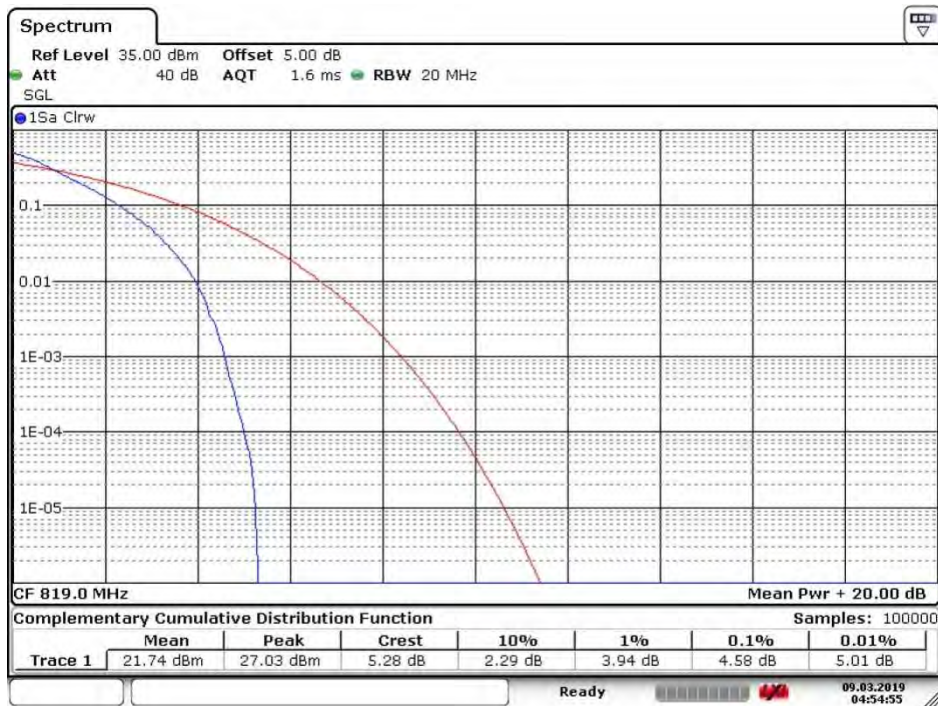
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE BAND 26

2.1.1.1 Test Mode = LTE/TM1.Bandwidth=10MHz

2.1.1.1.1 Test Channel = LCH/MCH/HCH



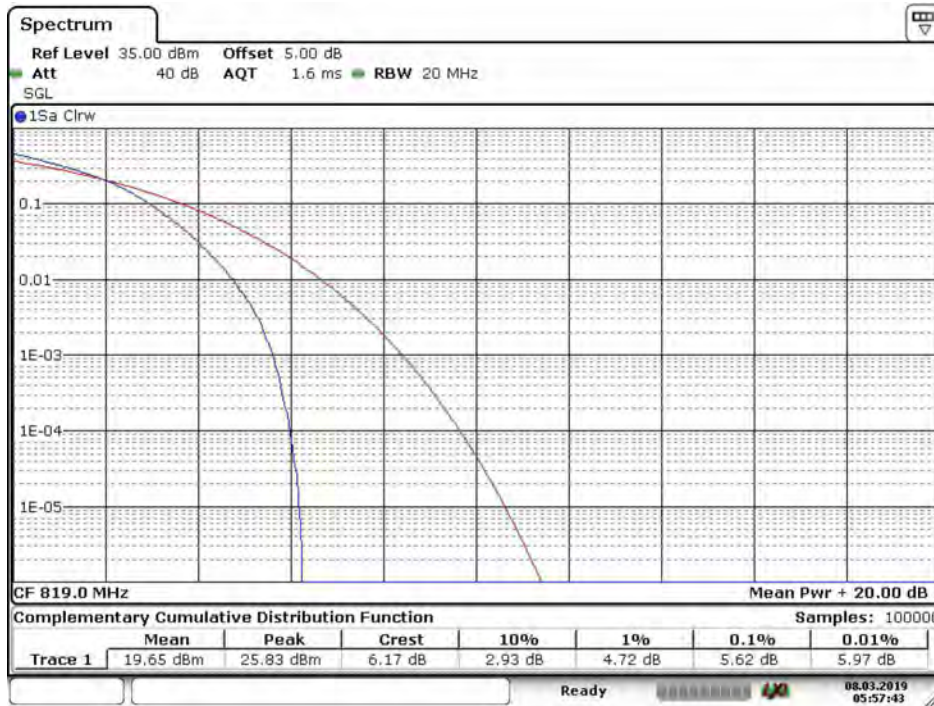
2.1.1.2 Test Mode = LTE/TM2.Bandwidth=10MHz

2.1.1.2.1 Test Channel = LCH/MCH/HCH



2.1.1.3 Test Mode = LTE/TM3.Bandwidth=10MHz

2.1.1.3.1 Test Channel = LCH/MCH/HCH



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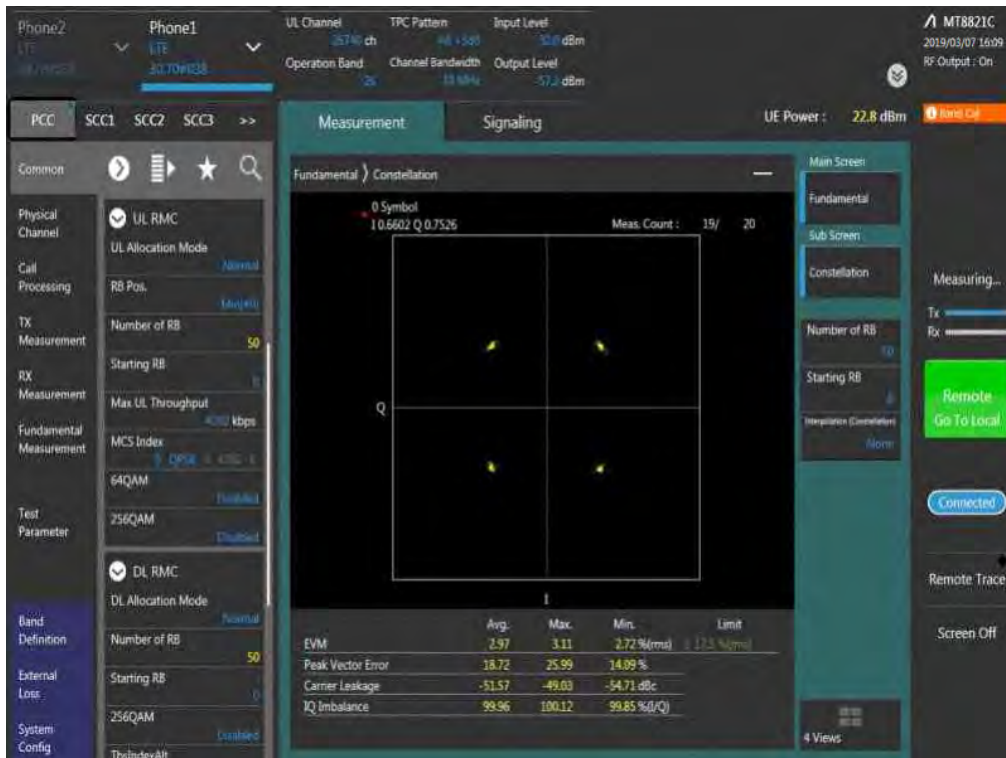
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE BAND 26

3.1.1.1 Test Mode = LTE /TM1 10MHz

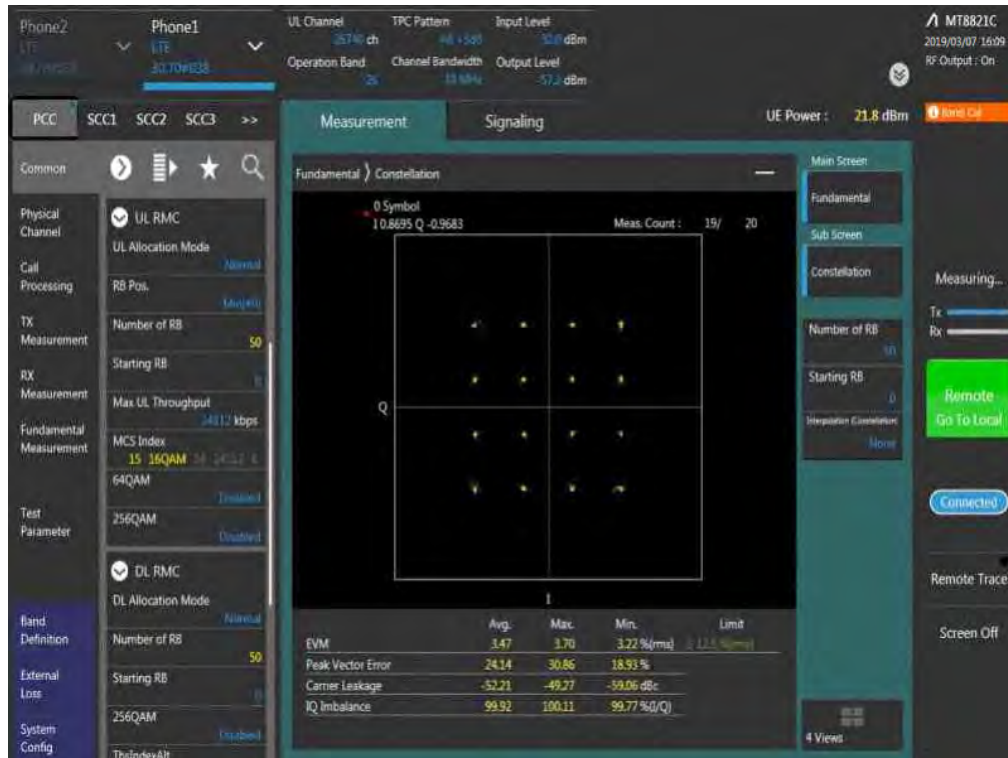
3.1.1.1.1 Test Channel = MCH



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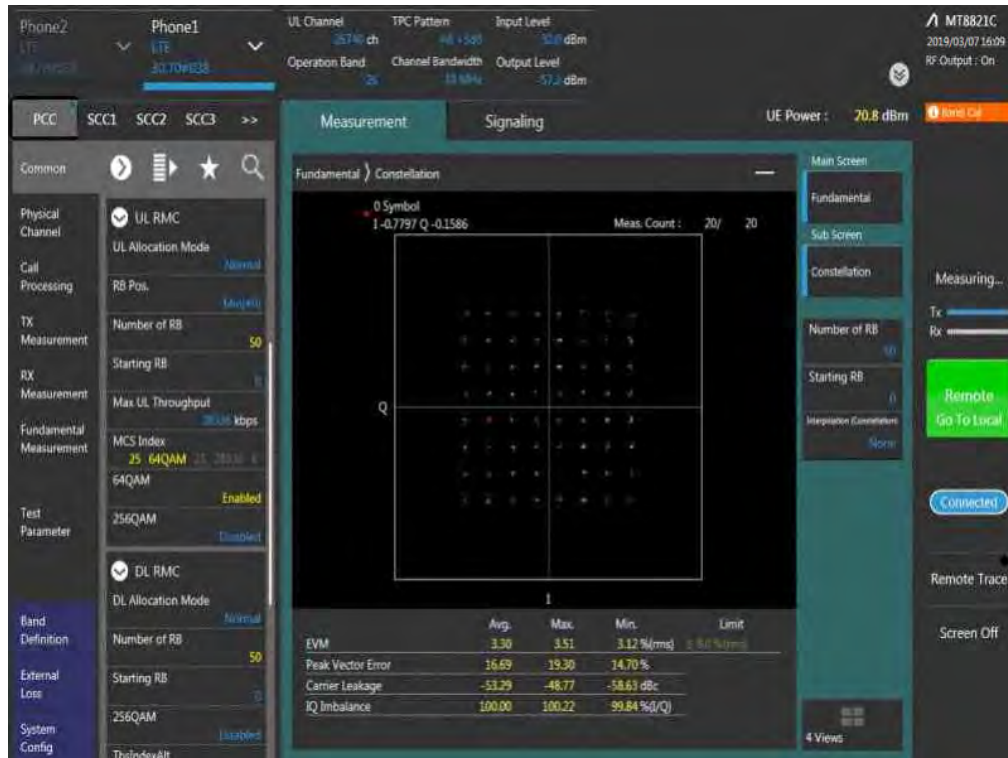
3.1.1.2 Test Mode = LTE /TM2 10MHz

3.1.1.2.1 Test Channel = MCH



3.1.1.3 Test Mode = LTE /TM3 10MHz

3.1.1.3.1 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 26	TM1/1.4MHz	LCH	1.10	1.25	PASS
		MCH	1.10	1.24	PASS
		HCH	1.09	1.24	PASS
	TM2/1.4MHz	LCH	1.09	1.23	PASS
		MCH	1.09	1.24	PASS
		HCH	1.09	1.24	PASS
	TM3/1.4MHz	LCH	1.09	1.24	PASS
		MCH	1.09	1.24	PASS
		HCH	1.09	1.24	PASS
	TM1/3MHz	LCH	2.69	2.90	PASS
		MCH	2.69	2.94	PASS
		HCH	2.69	2.93	PASS
	TM2/3MHz	LCH	2.80	2.91	PASS
		MCH	2.69	2.94	PASS
		HCH	2.69	2.94	PASS
	TM3/3MHz	LCH	2.68	2.94	PASS
		MCH	2.69	2.91	PASS
		HCH	2.68	2.9	PASS
	TM1/5MHz	LCH	4.47	4.87	PASS
		MCH	4.47	4.86	PASS
		HCH	4.48	4.87	PASS
	TM2/5MHz	LCH	4.48	4.91	PASS
		MCH	4.48	4.88	PASS
		HCH	4.47	4.81	PASS
TM3/5MHz	LCH	4.47	4.83	PASS	
	MCH	4.47	4.87	PASS	
	HCH	4.47	4.86	PASS	
TM1/10MHz	LCH/MCH/HCH	8.91	9.49	PASS	
TM2/10MHz	LCH/MCH/HCH	8.91	9.49	PASS	





Test Band	Test Mode	Test Channel	Occupied Bandwidth [MHz]	Emission Bandwidth [MHz]	Verdict
	TM3/10MHz	LCH/MCH/HCH	8.91	9.65	PASS



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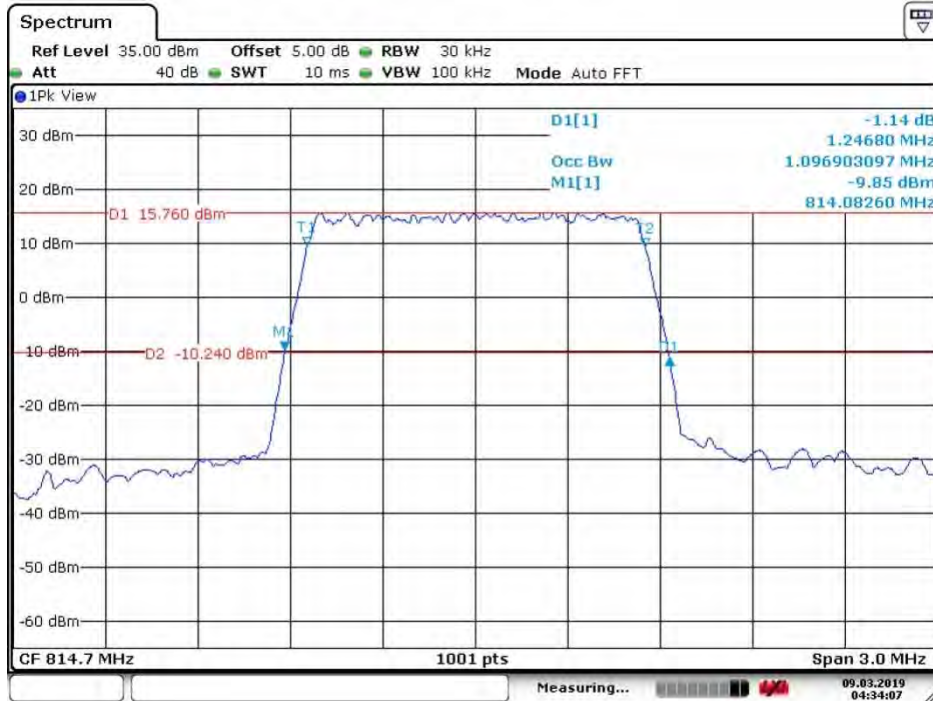
Part II –Test Plots

4.1 For LTE

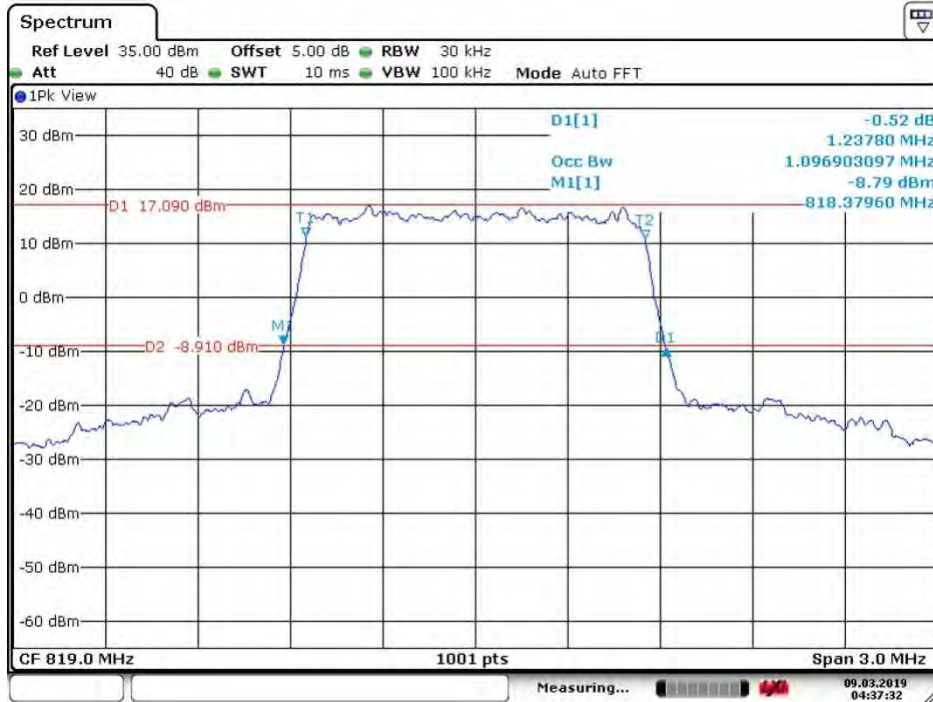
4.1.1 Test Band = LTE BAND 26

4.1.1.1 Test Mode = LTE/TM1 1.4MHz

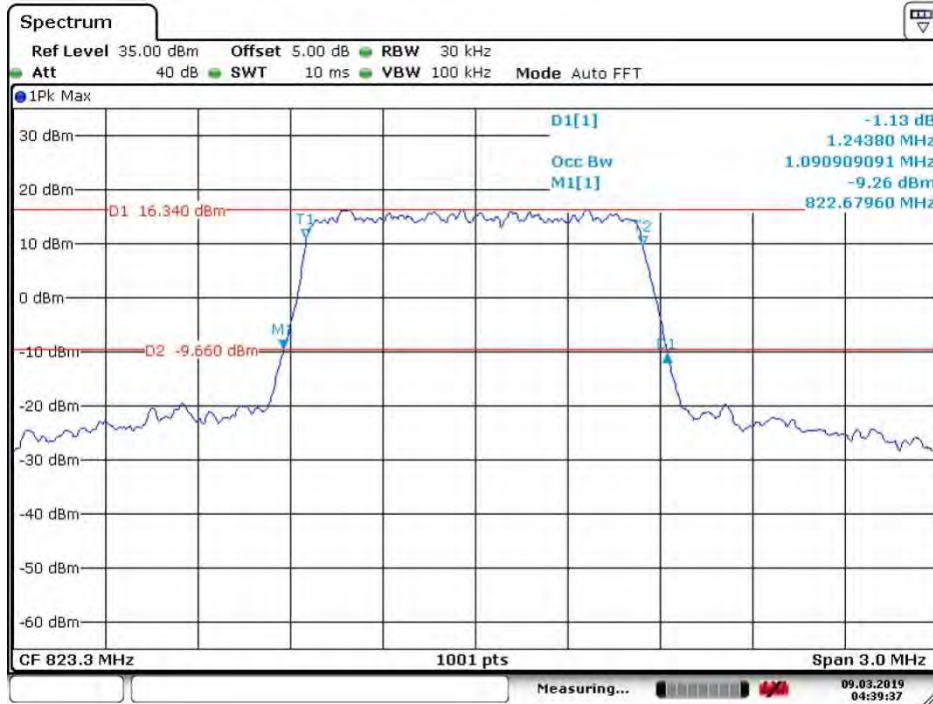
4.1.1.1.1 Test Channel = LCH



4.1.1.1.2 Test Channel = MCH

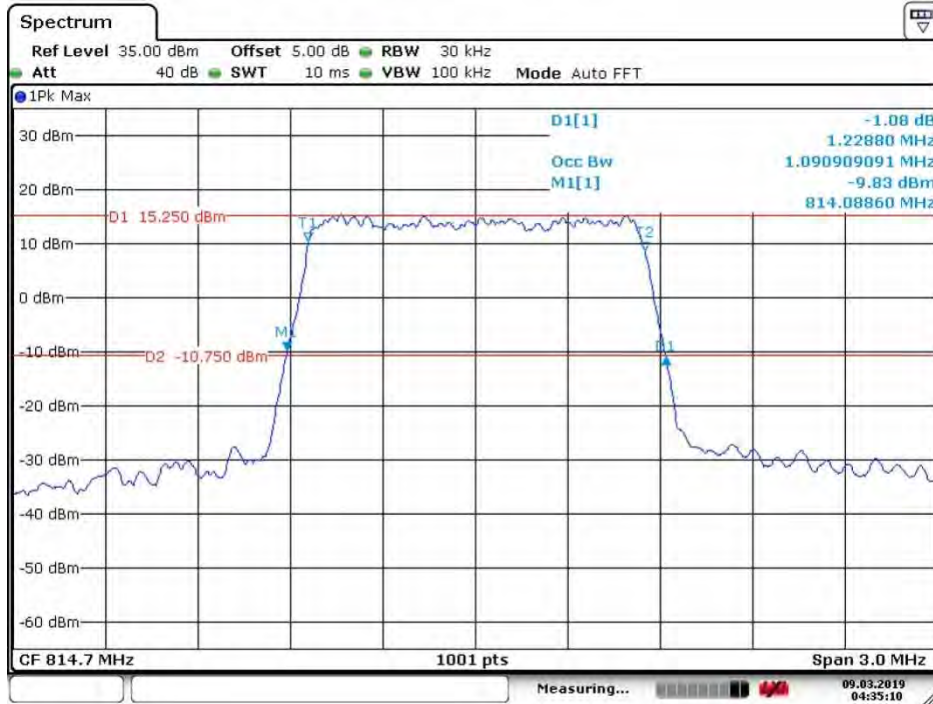


4.1.1.1.3 Test Channel = HCH



4.1.1.2 Test Mode = LTE/TM2 1.4MHz

4.1.1.2.1 Test Channel = LCH



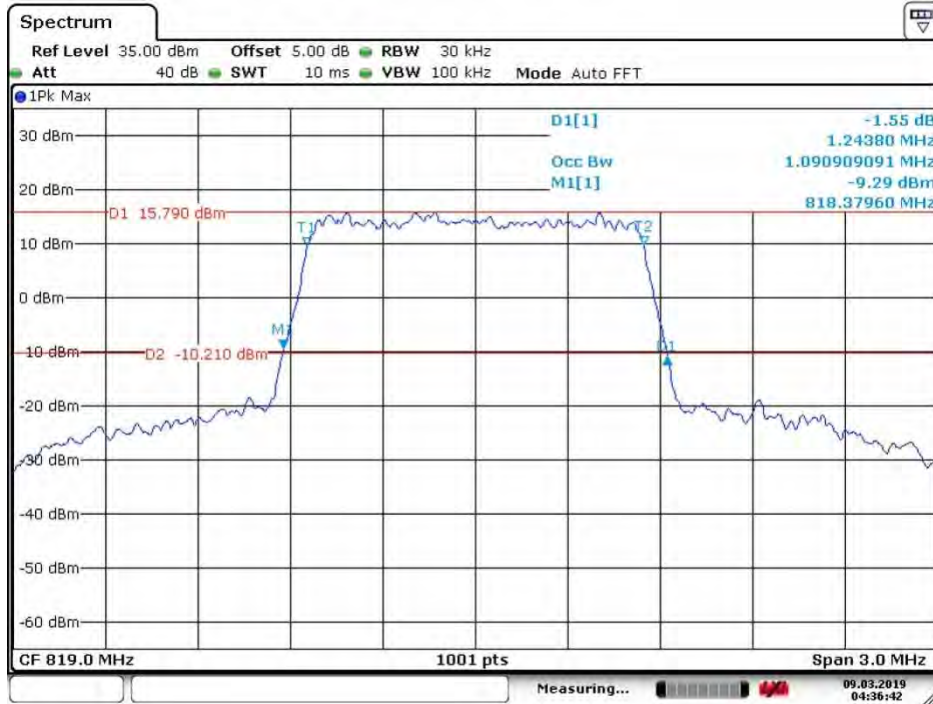
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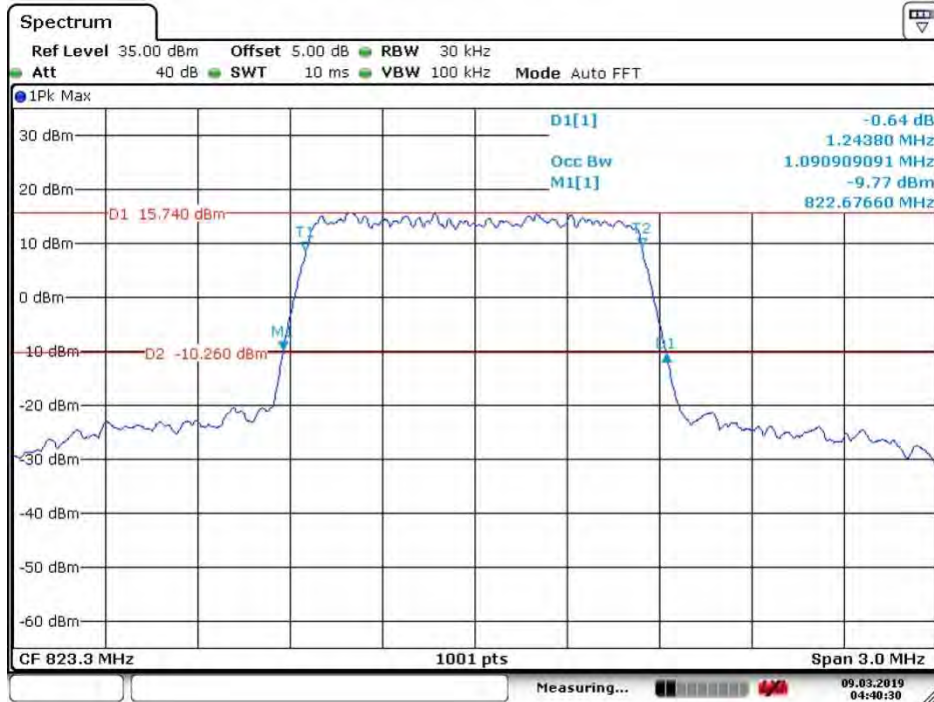
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4.1.1.2.2 Test Channel = MCH



4.1.1.2.3 Test Channel = HCH



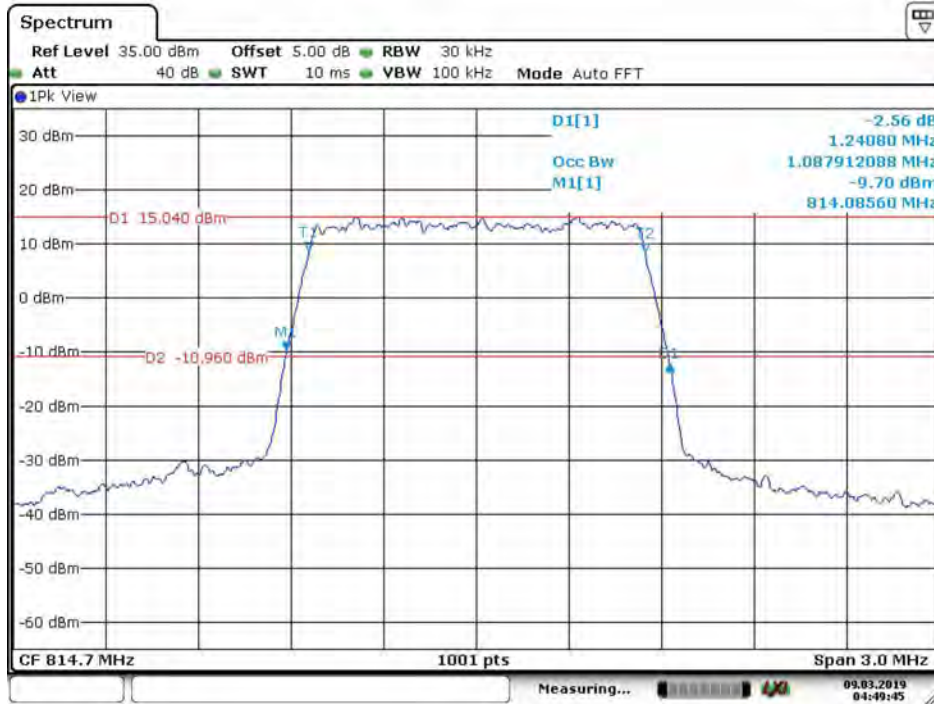
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4.1.1.3 Test Mode = LTE/TM3 1.4MHz

4.1.1.3.1 Test Channel = LCH



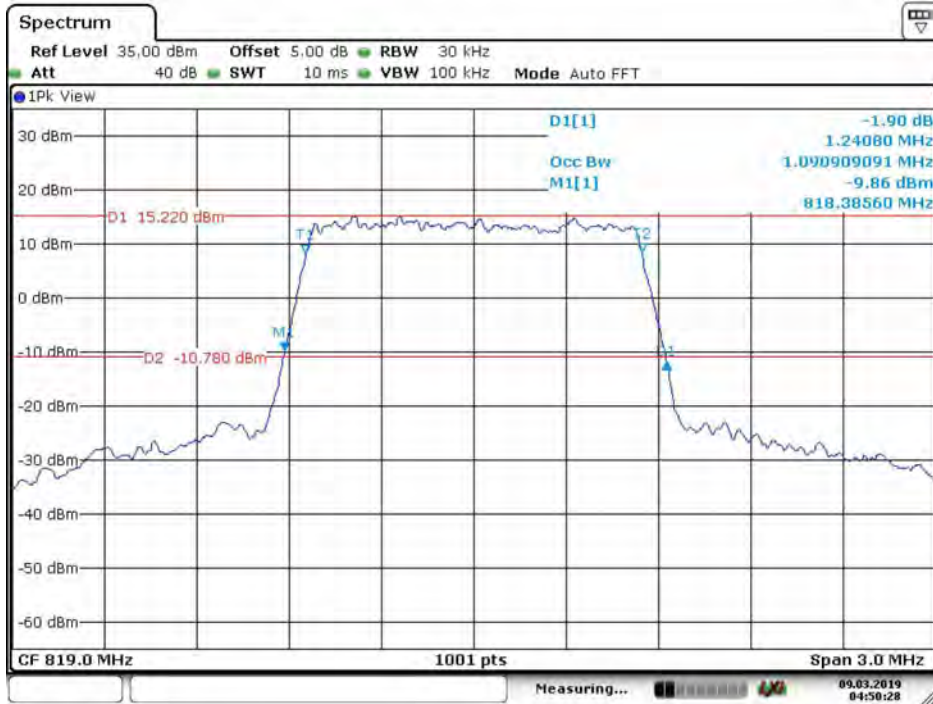
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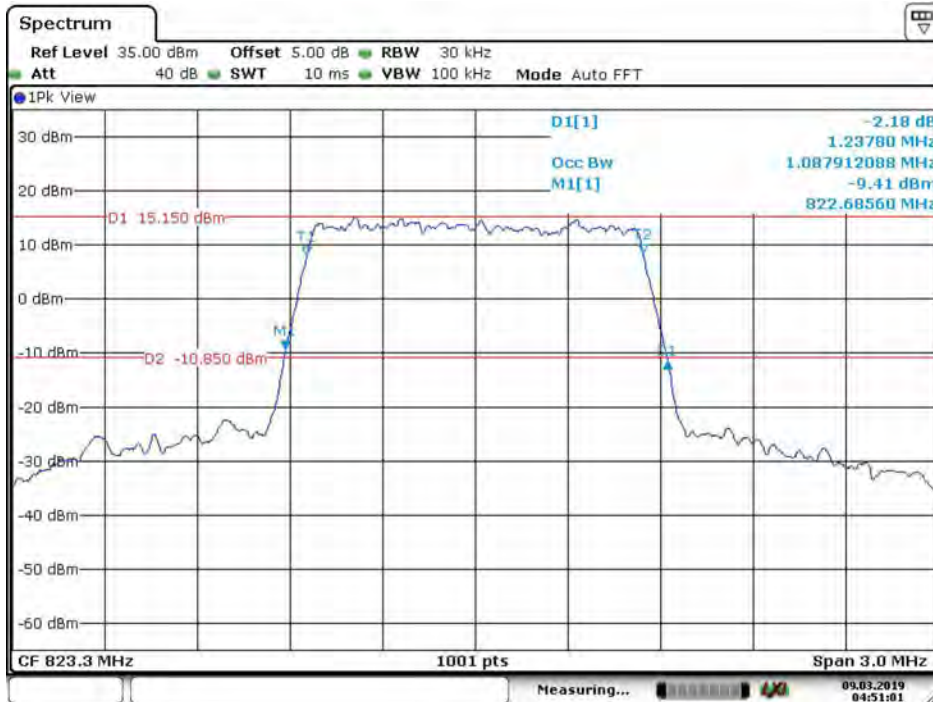
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4.1.1.3.2 Test Channel = MCH



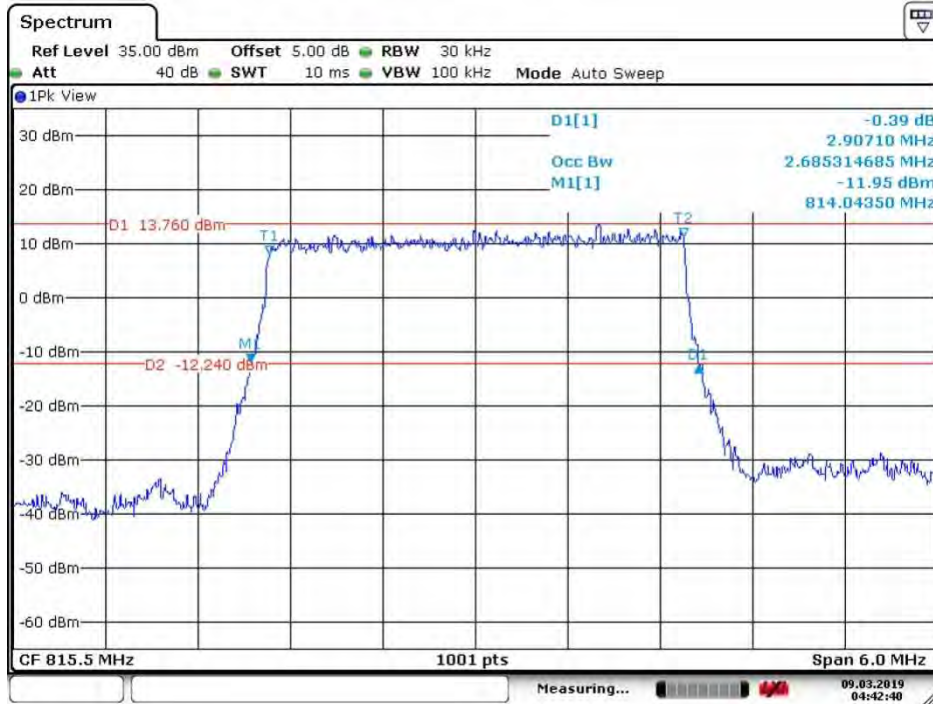
4.1.1.3.3 Test Channel = HCH



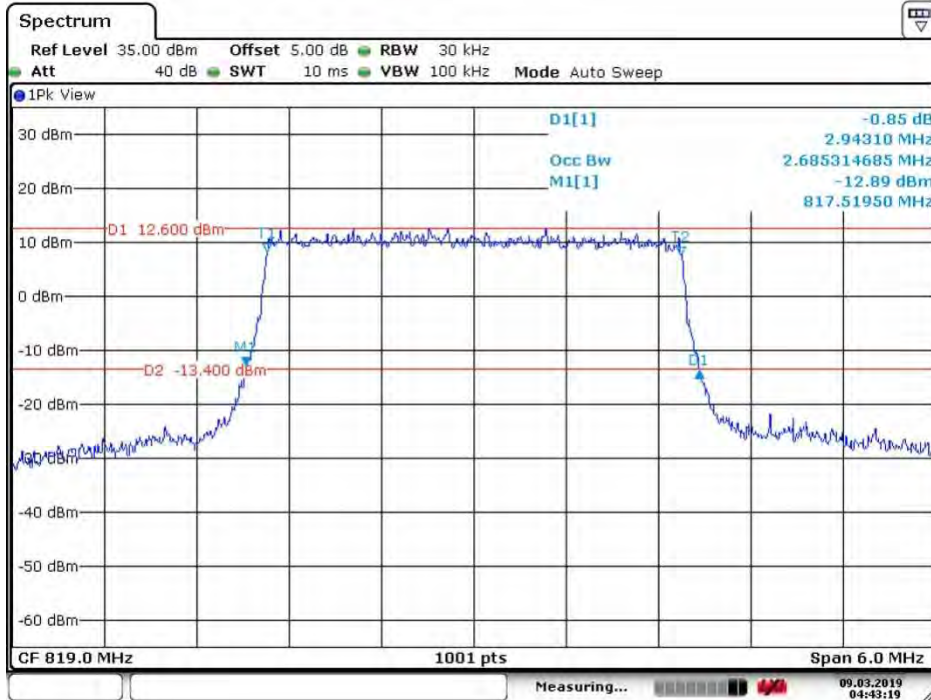
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4.1.1.4 Test Mode = LTE/TM1 3MHz

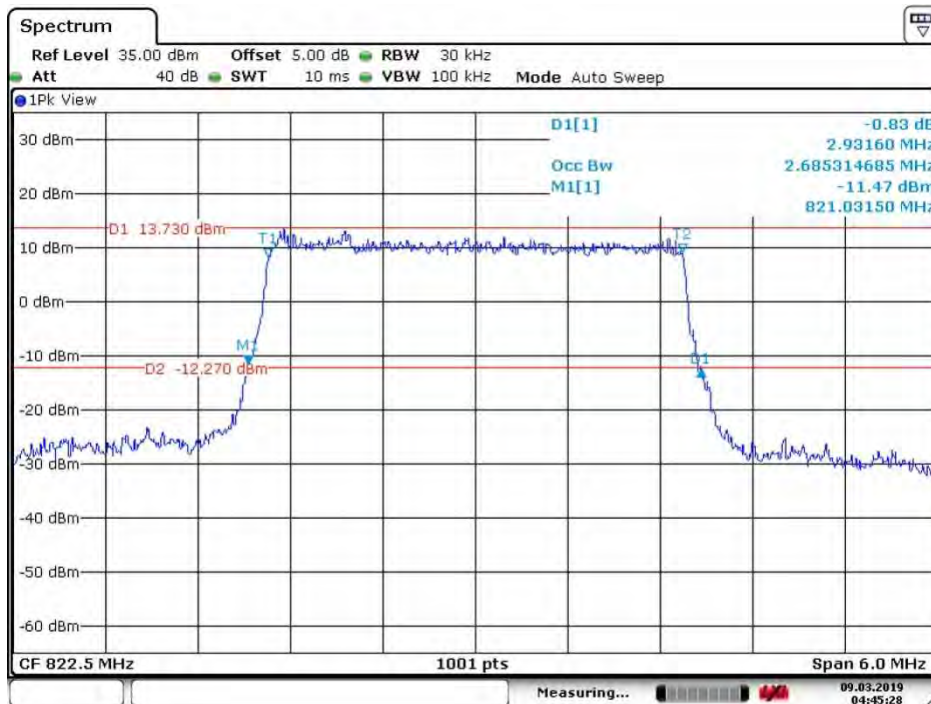
4.1.1.4.1 Test Channel = LCH



4.1.1.4.2 Test Channel = MCH

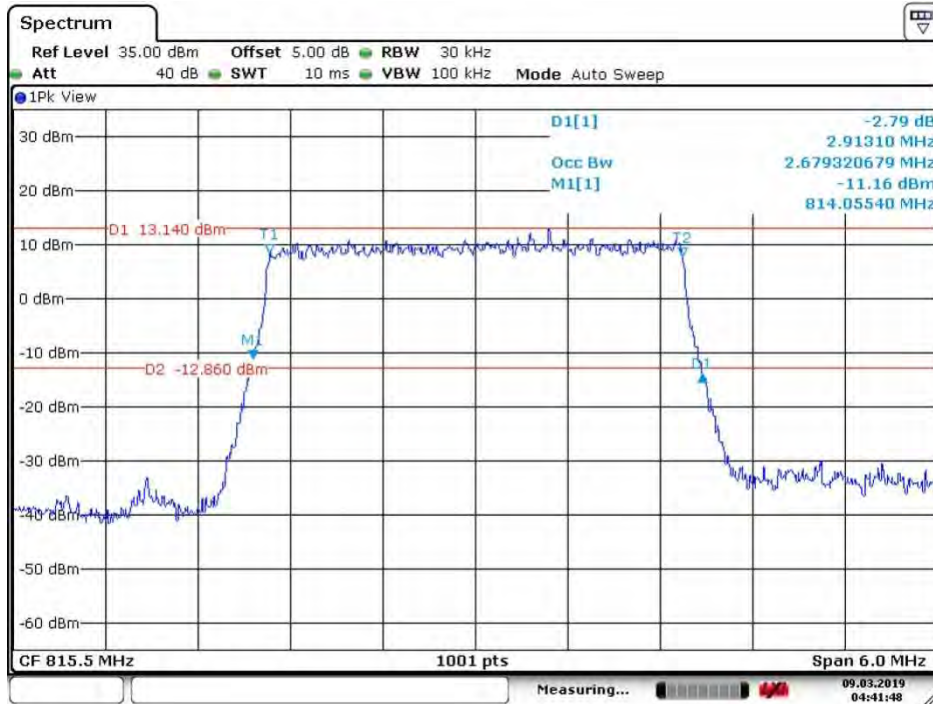


4.1.1.4.3 Test Channel = HCH

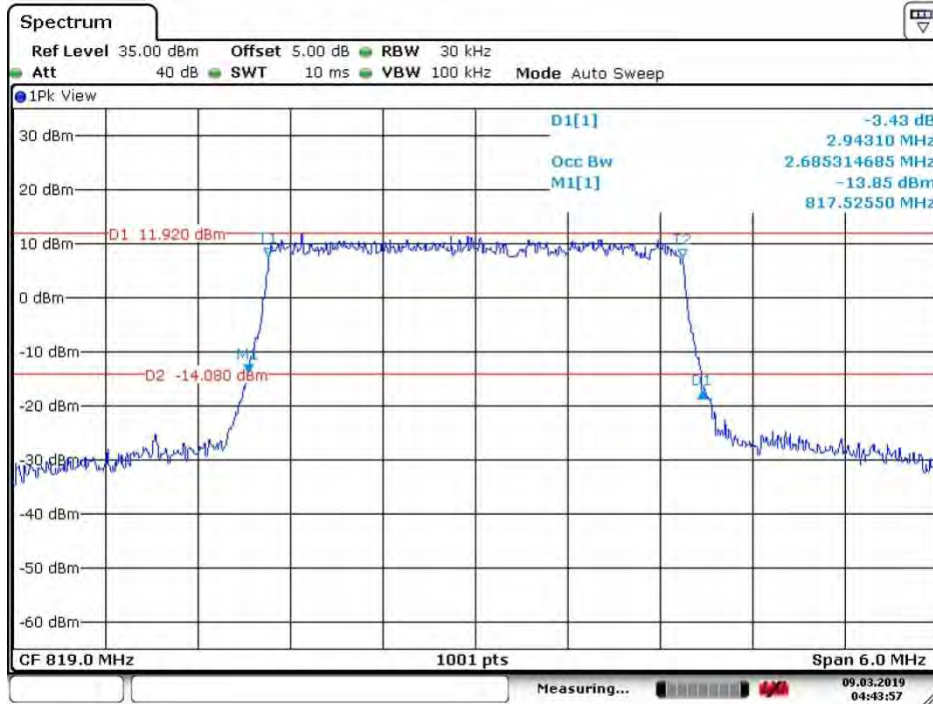


4.1.1.5 Test Mode = LTE/TM2 3MHz

4.1.1.5.1 Test Channel = LCH



4.1.1.5.2 Test Channel = MCH

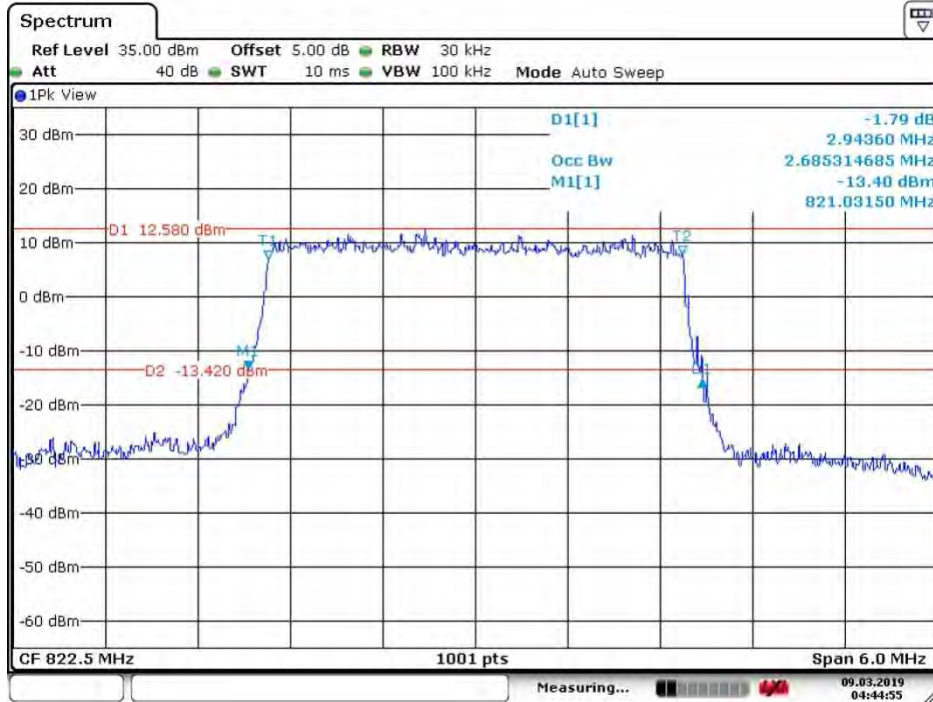


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4.1.1.5.3 Test Channel = HCH



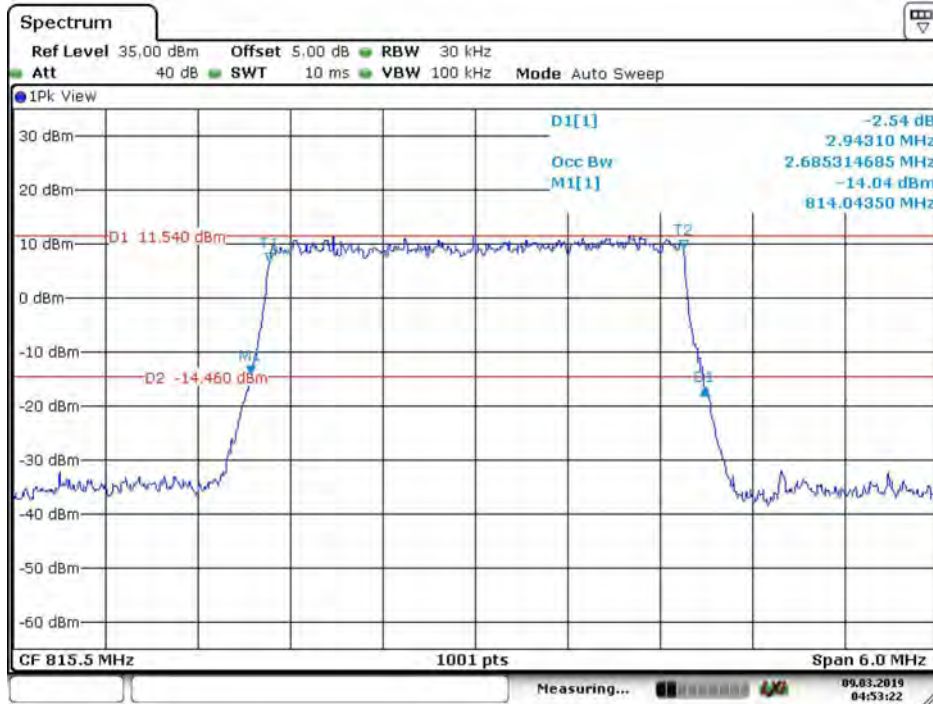
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4.1.1.6 Test Mode = LTE/TM3 3MHz

4.1.1.6.1 Test Channel = LCH

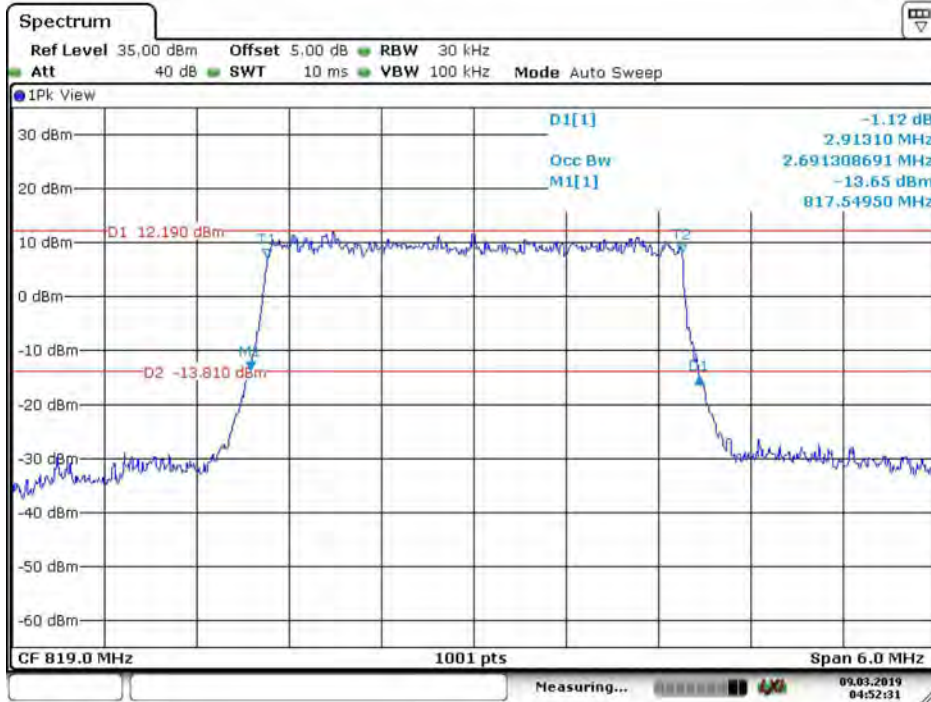


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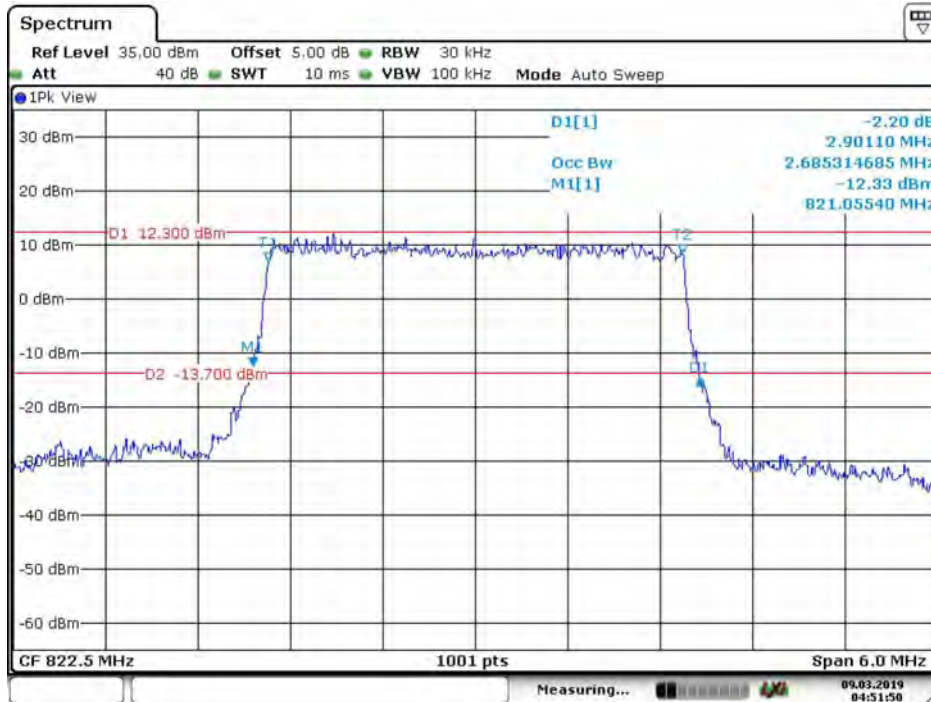
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4.1.1.6.2 Test Channel = MCH



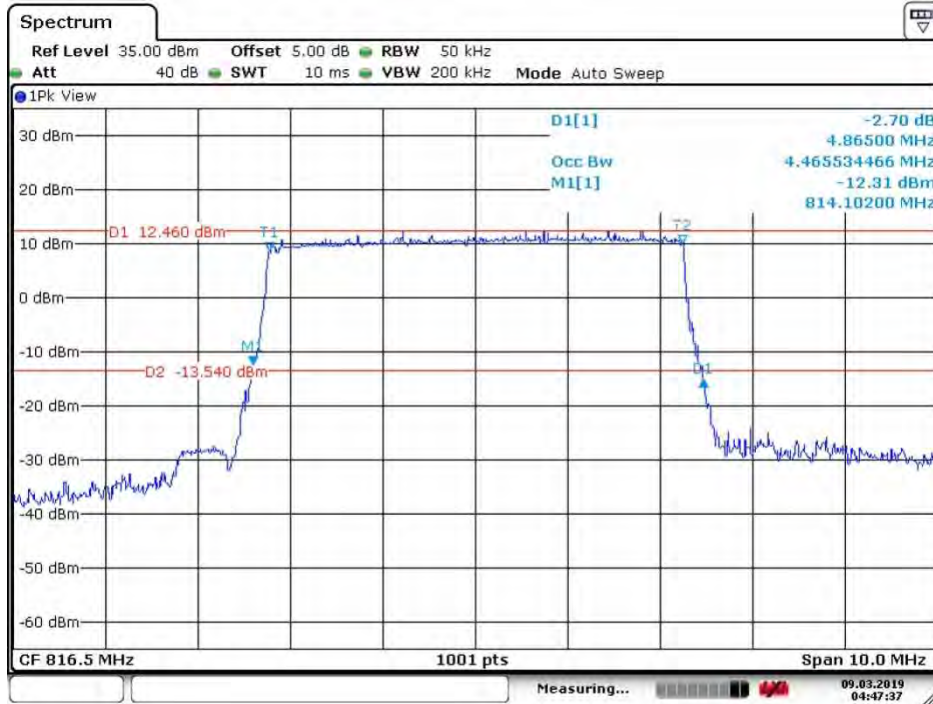
4.1.1.6.3 Test Channel = HCH



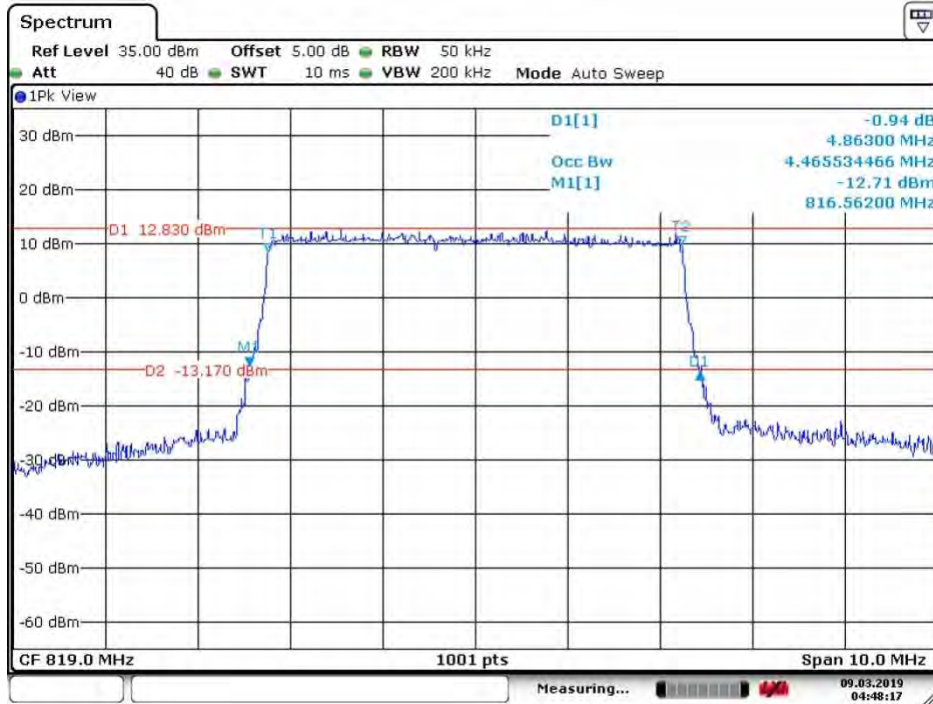
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4.1.1.7 Test Mode = LTE/TM1 5MHz

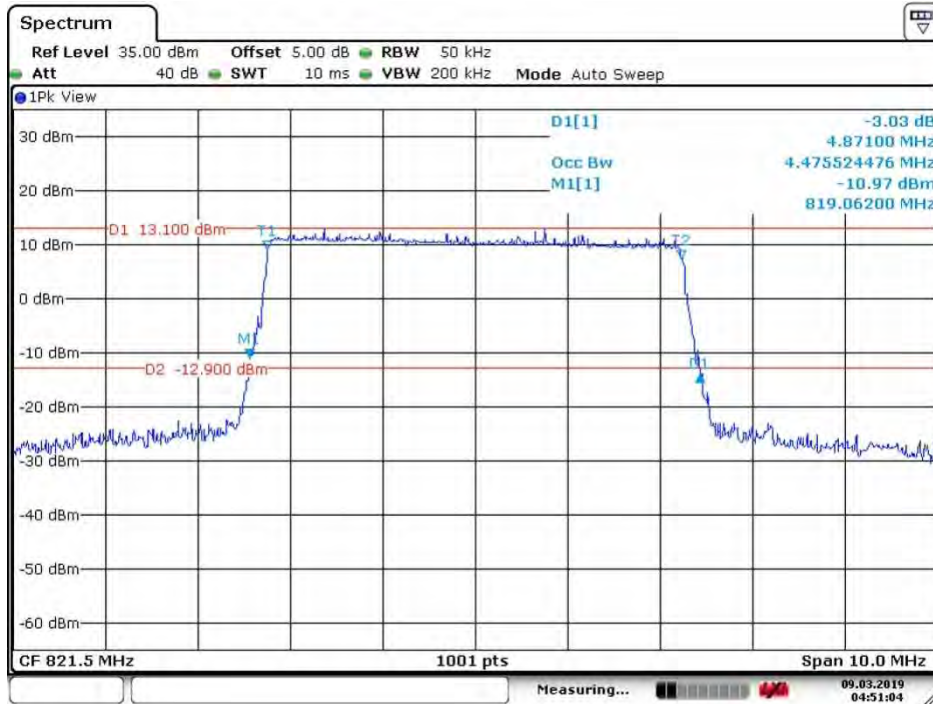
4.1.1.7.1 Test Channel = LCH



4.1.1.7.2 Test Channel = MCH



4.1.1.7.3 Test Channel = HCH

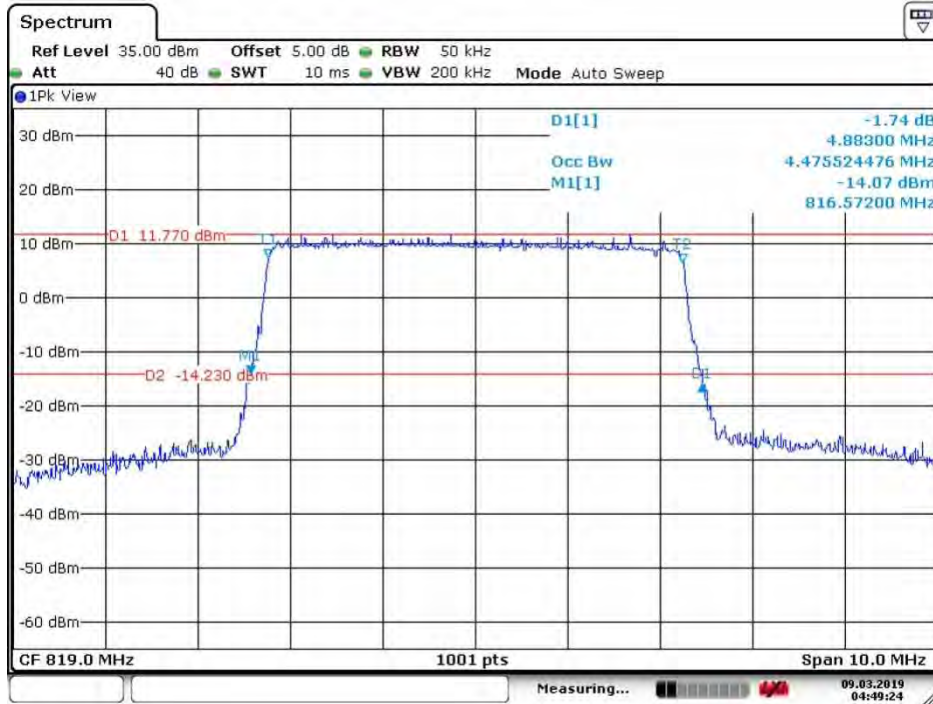


4.1.1.8 Test Mode = LTE/TM2 5MHz

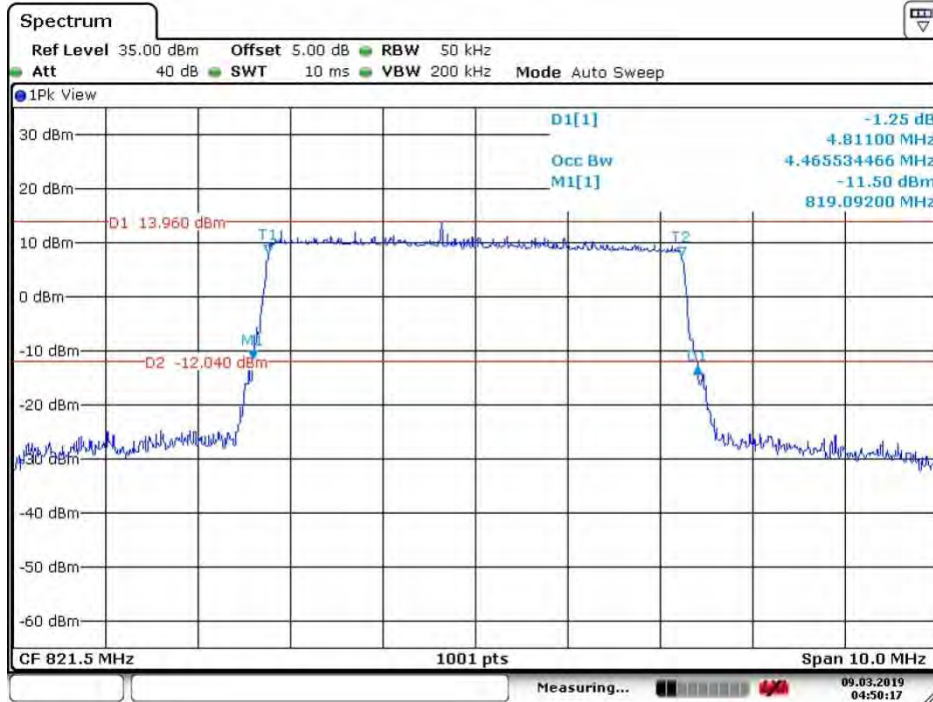
4.1.1.8.1 Test Channel = LCH



4.1.1.8.2 Test Channel = MCH

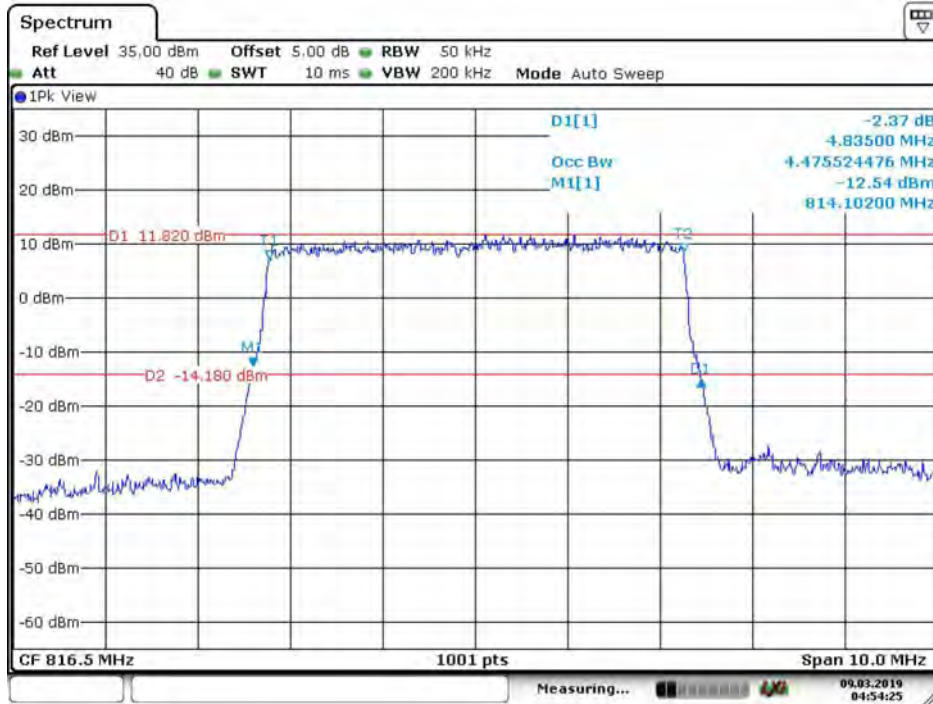


4.1.1.8.3 Test Channel = HCH



4.1.1.9 Test Mode = LTE/TM3 5MHz

4.1.1.9.1 Test Channel = LCH

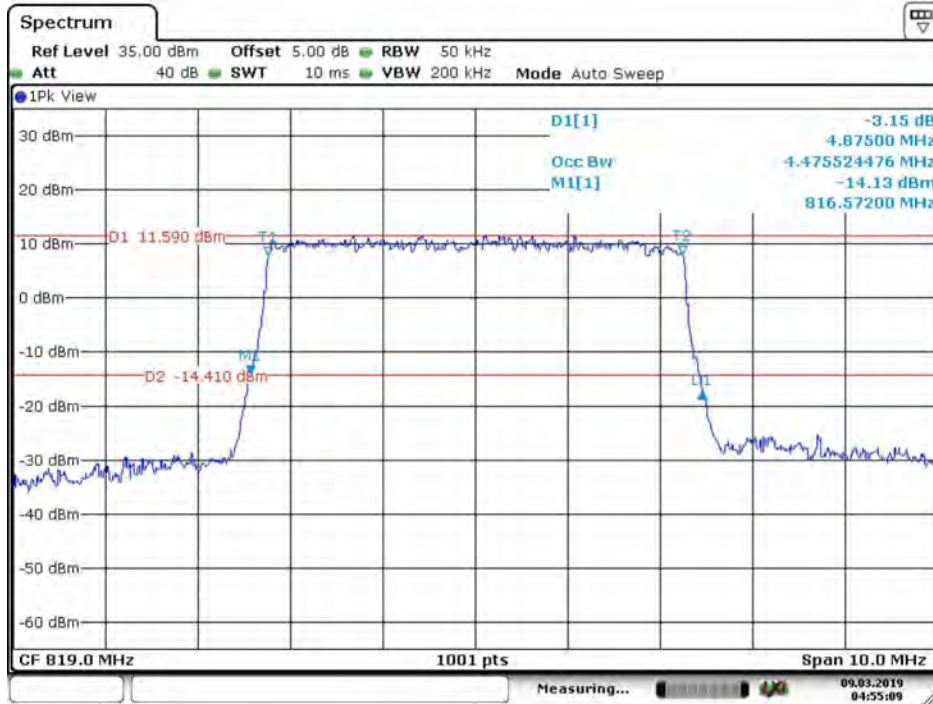


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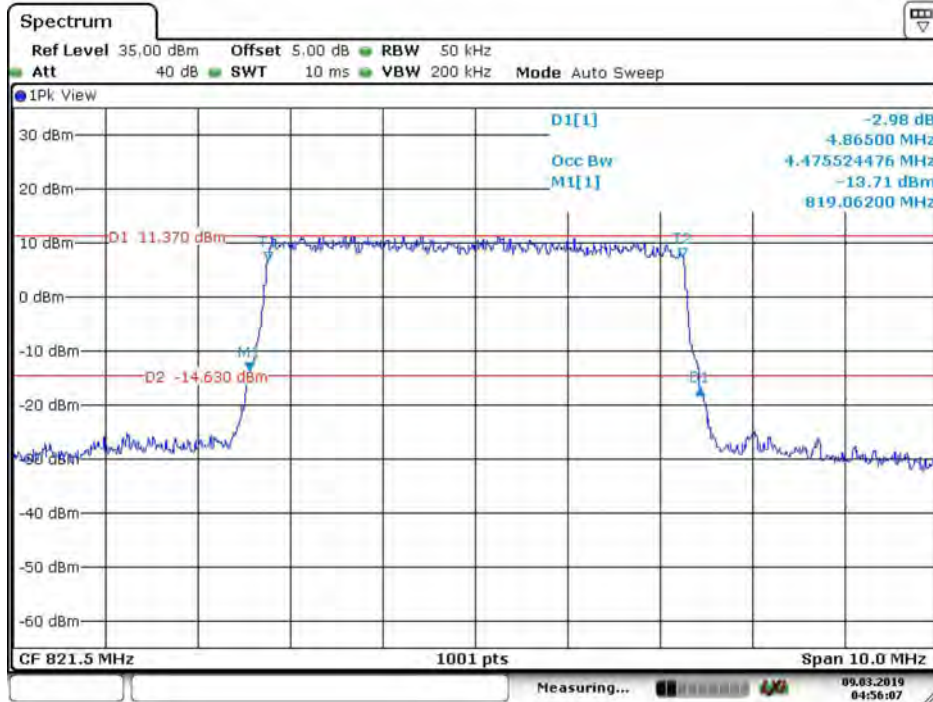
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4.1.1.9.2 Test Channel = MCH

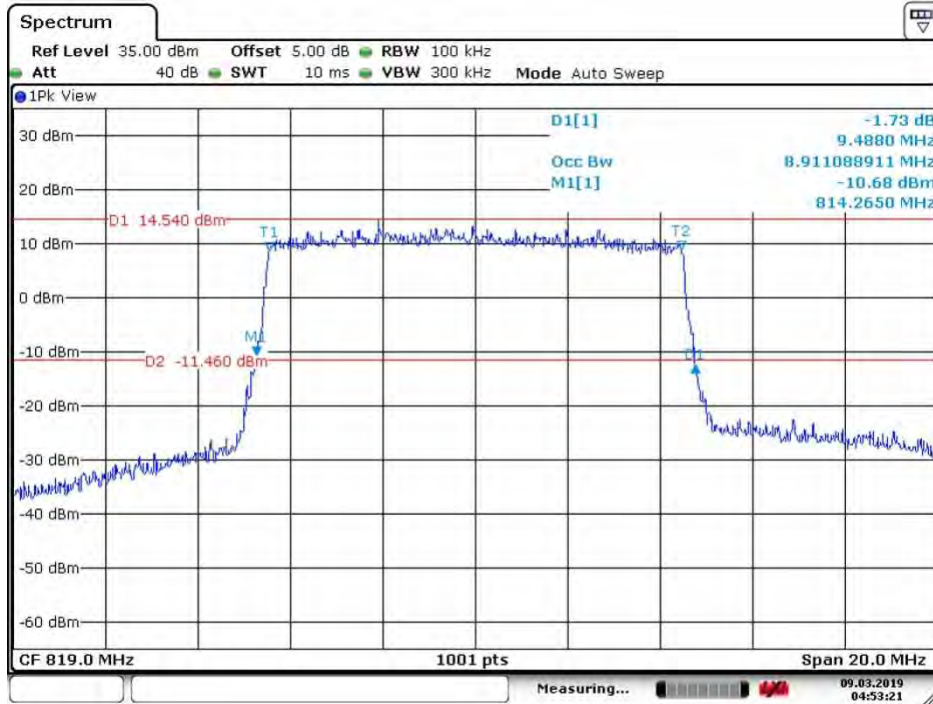


4.1.1.9.3 Test Channel = HCH



4.1.1.10 Test Mode = LTE/TM1 10MHz

4.1.1.10.1 Test Channel = LCH/ MCH/HCH



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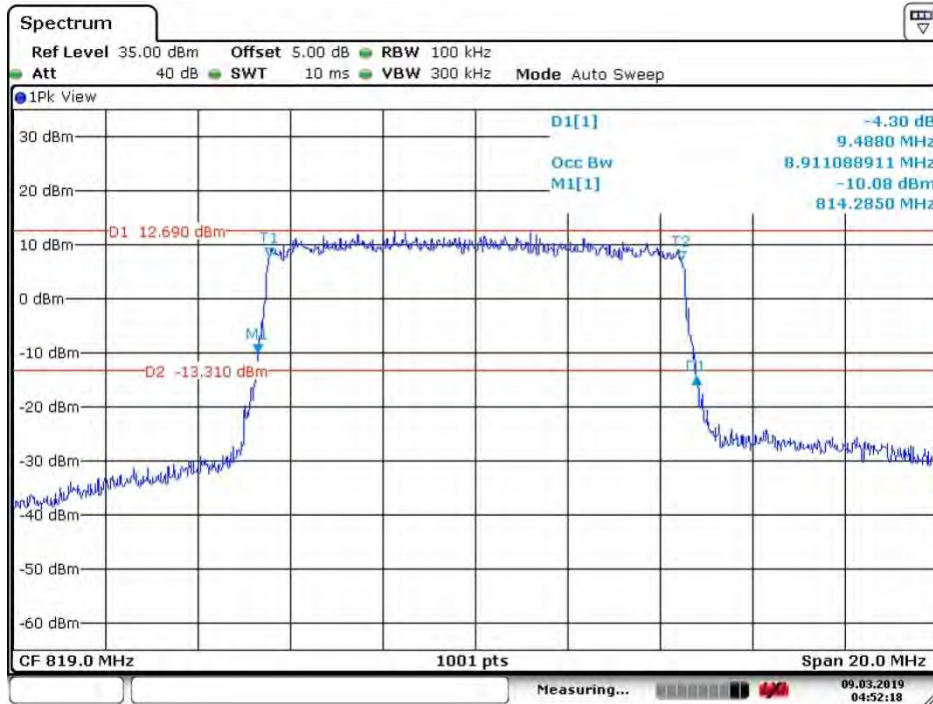
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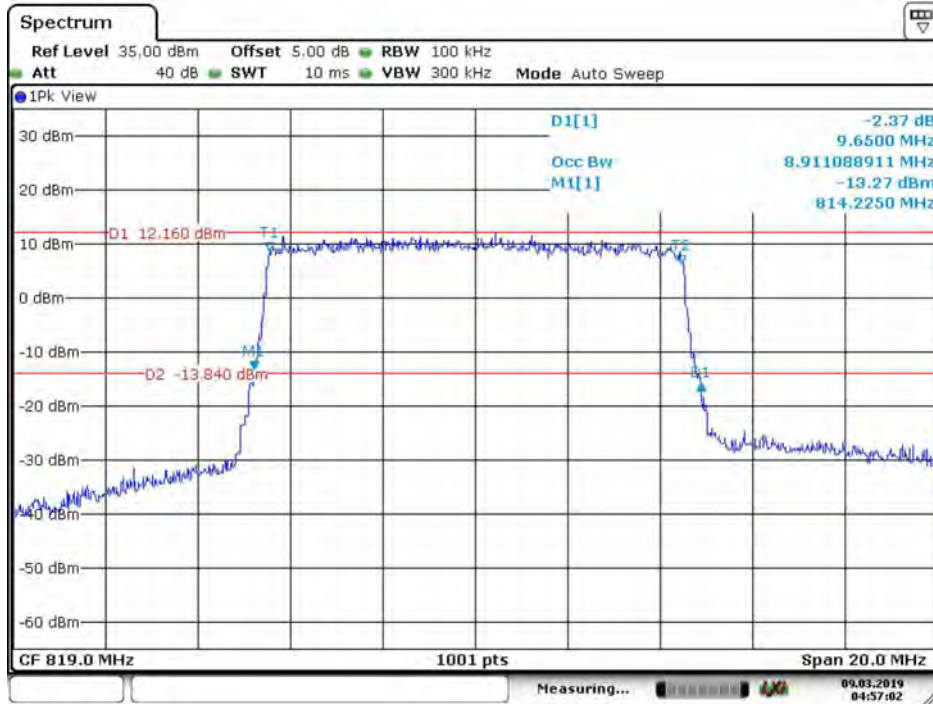
4.1.1.11 Test Mode = LTE/TM2 10MHz

4.1.1.11.1 Test Channel = LCH/ MCH/HCH



4.1.1.12 Test Mode = LTE/TM3 10MHz

4.1.1.12.1 Test Channel = LCH/ MCH/HCH



5 Emission Mask

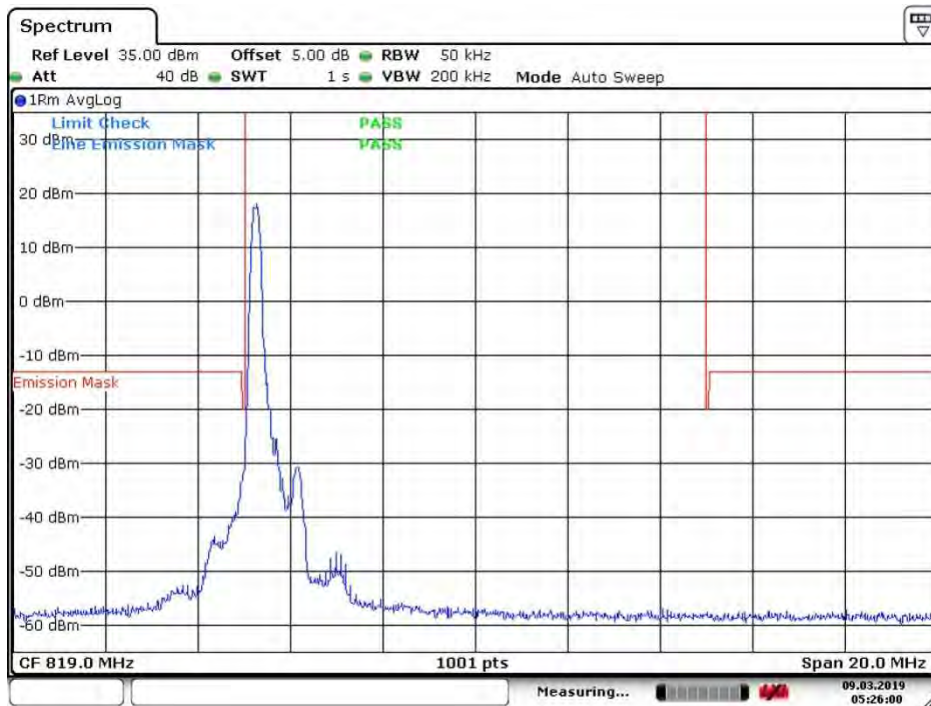
5.1 For LTE

5.1.1 Test Band = LTE BAND 26

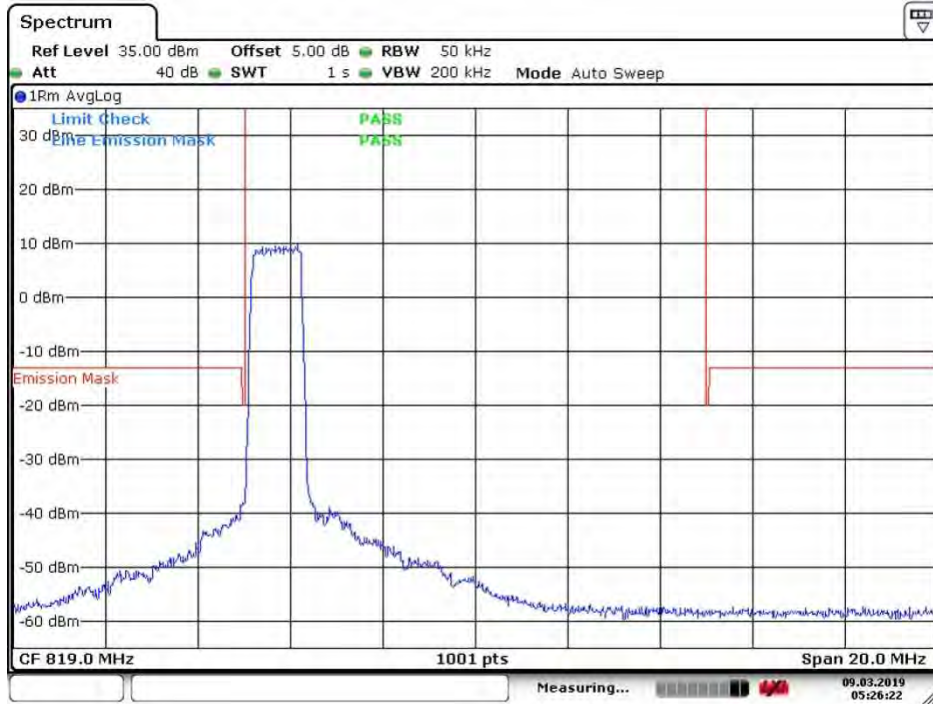
5.1.1.1 Test Mode = LTE/TM1 1.4MHz

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB=1RB#0



5.1.1.1.1.2 Test RB=6RB#0



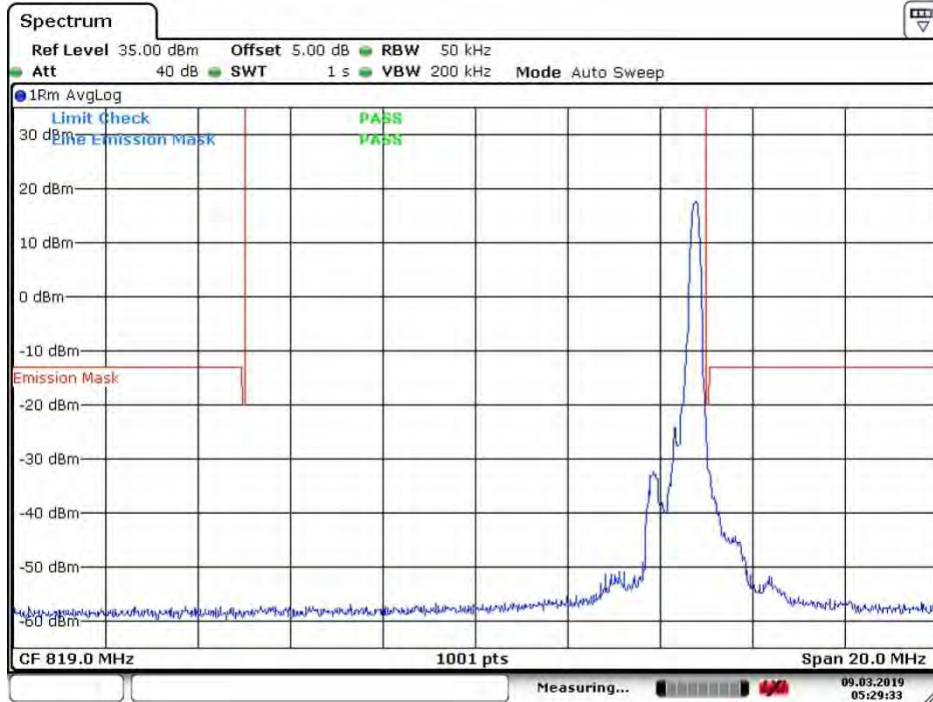
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5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB#5

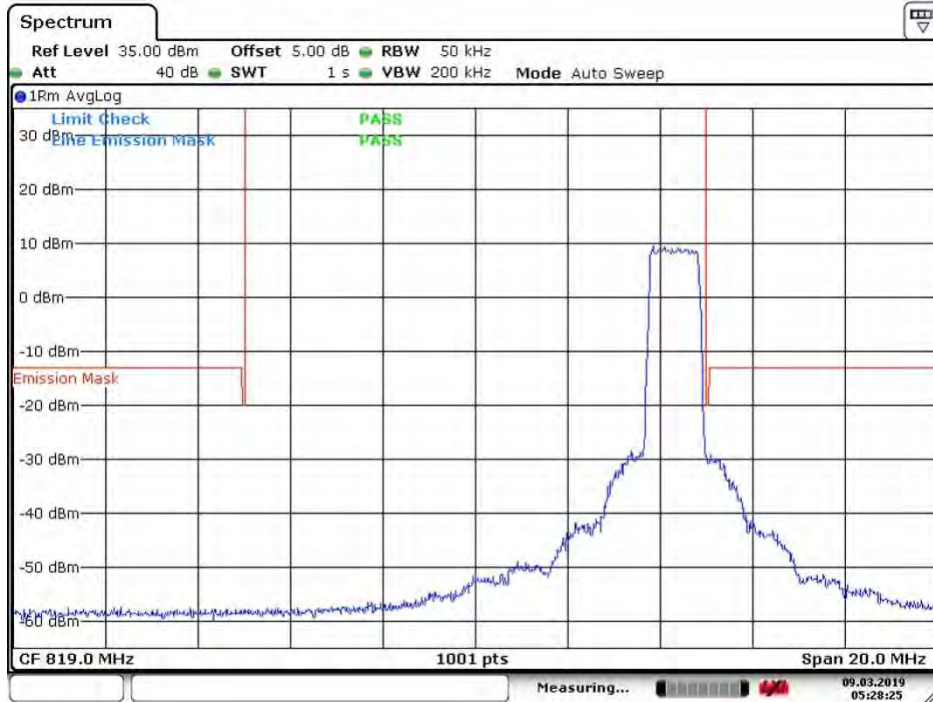


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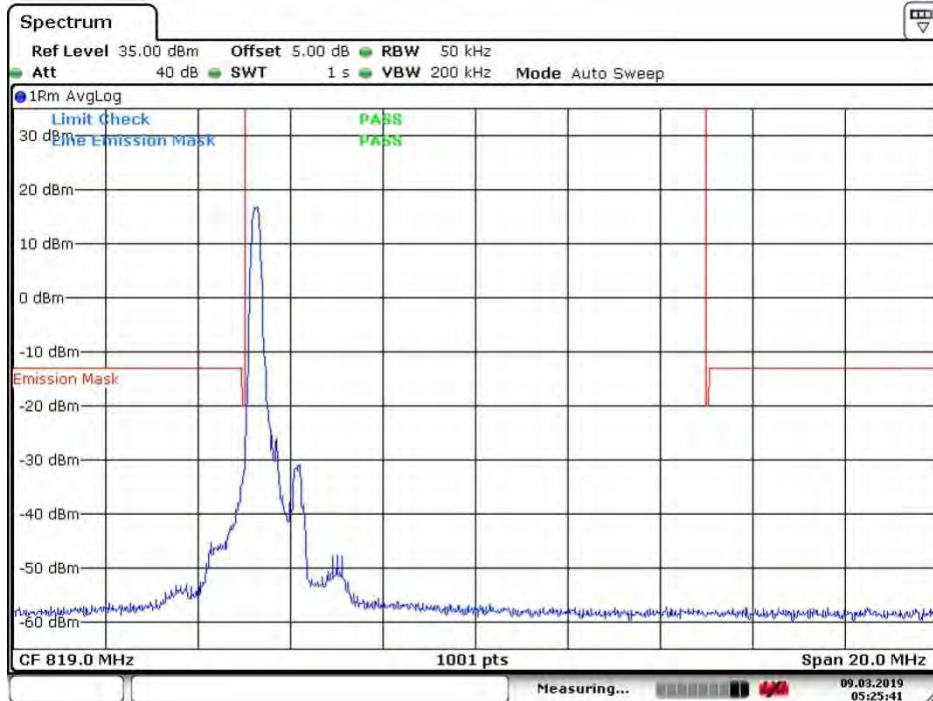
5.1.1.1.2.2 Test RB=6RB#0



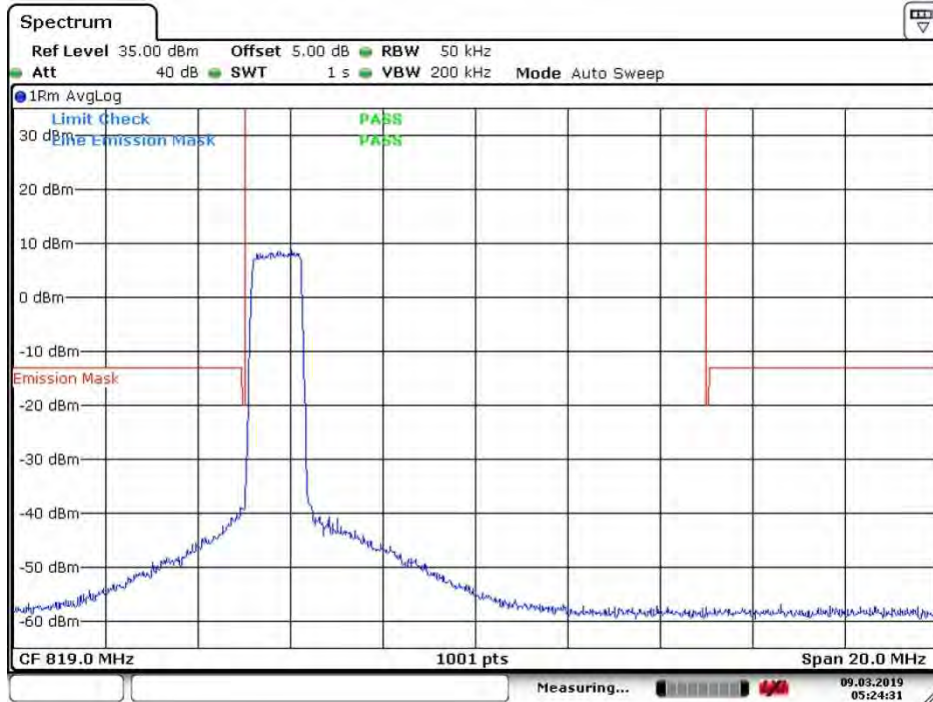
5.1.1.2 Test Mode = LTE/TM2 1.4MHz

5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB#0



5.1.1.2.1.2 Test RB=6RB#0



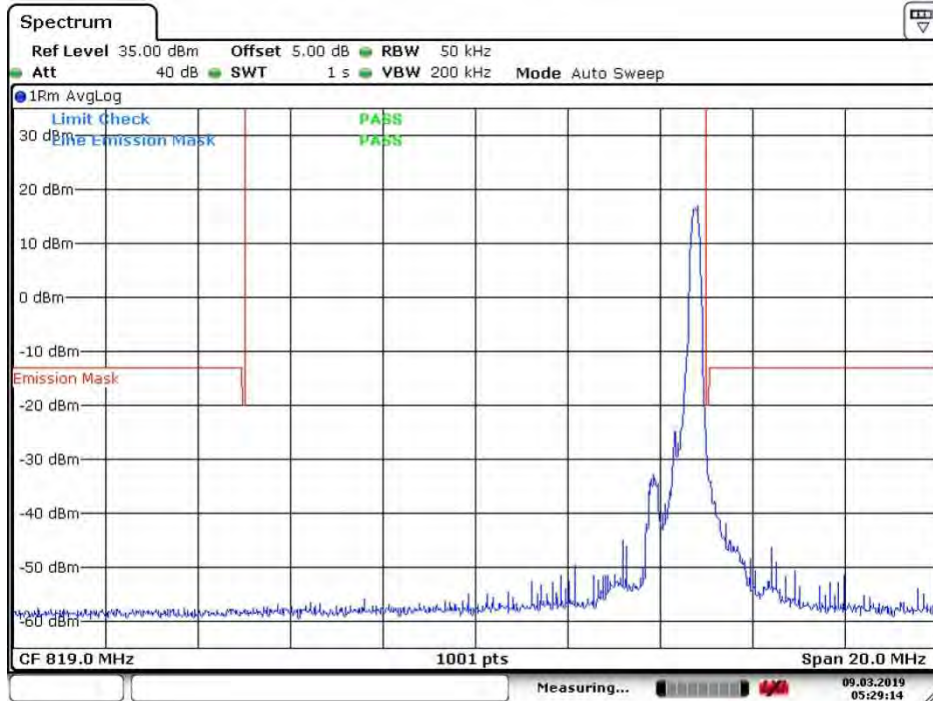
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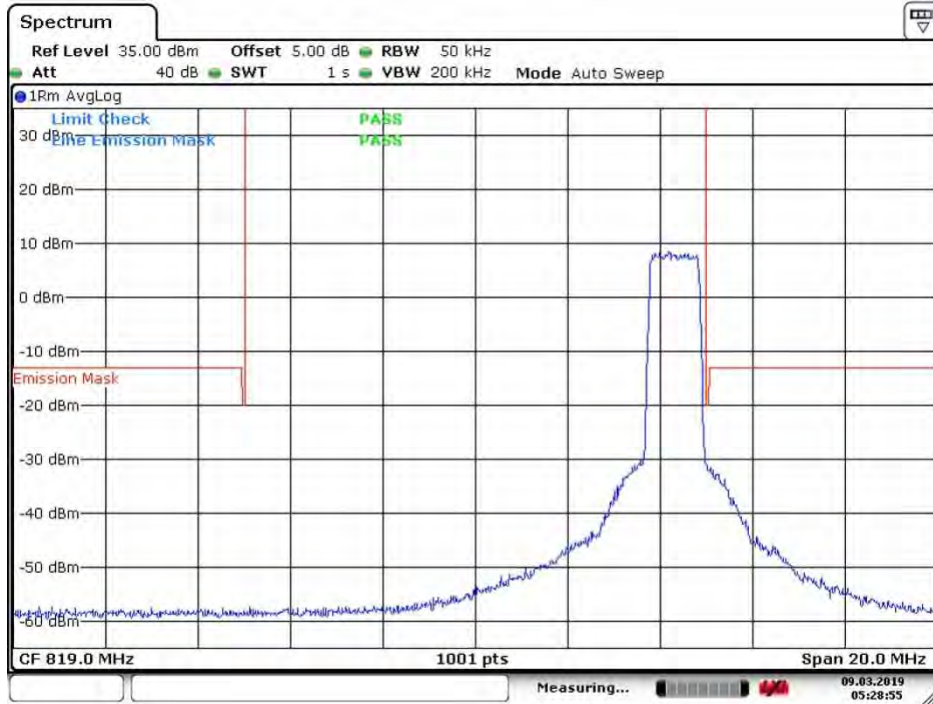
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5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB#5



5.1.1.2.2.2 Test RB=6RB#0



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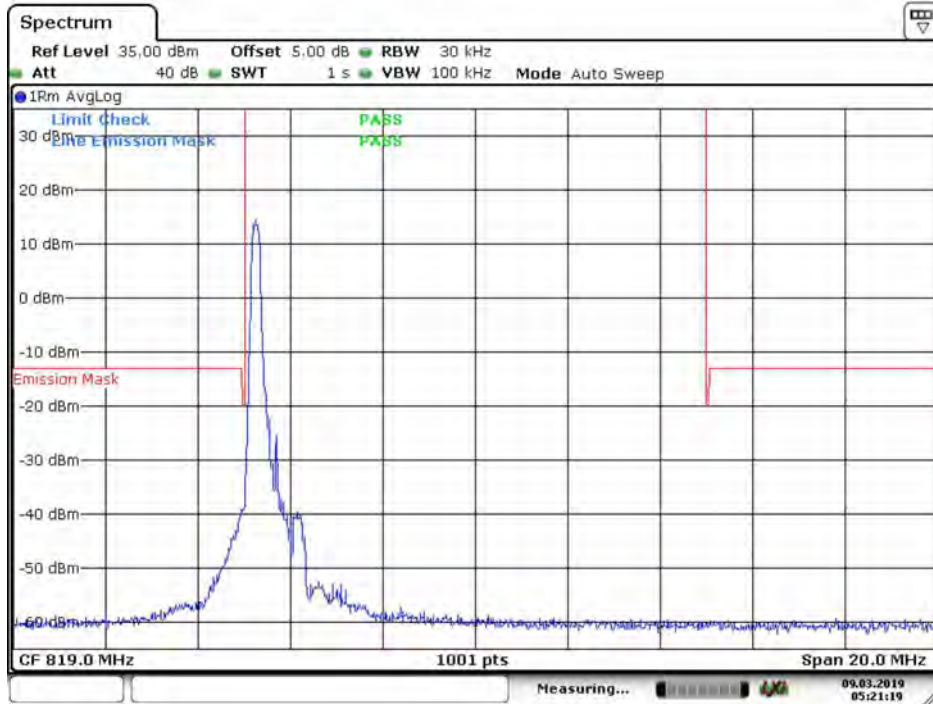
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5.1.1.3 Test Mode = LTE/TM3 1.4MHz

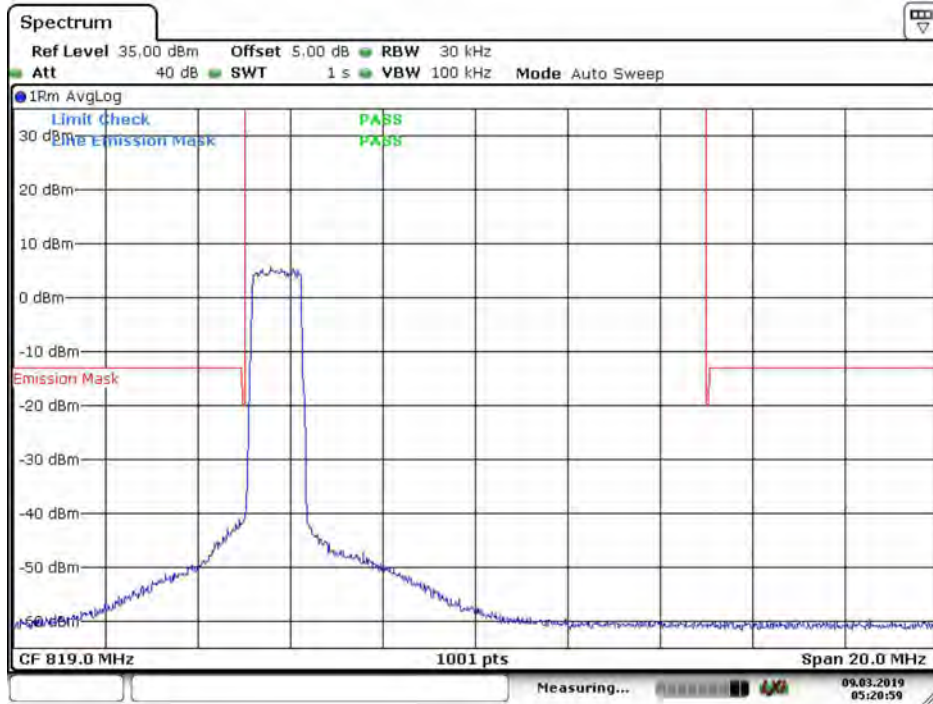
5.1.1.3.1 Test Channel = LCH

5.1.1.3.1.1 Test RB=1RB#0



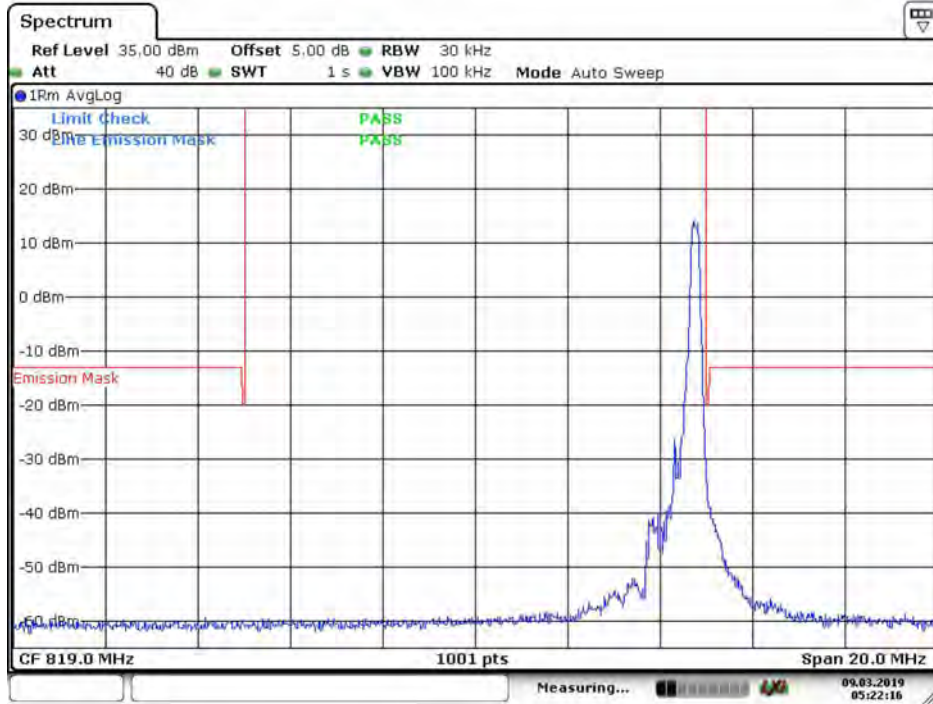
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5.1.1.3.1.2 Test RB=6RB#0

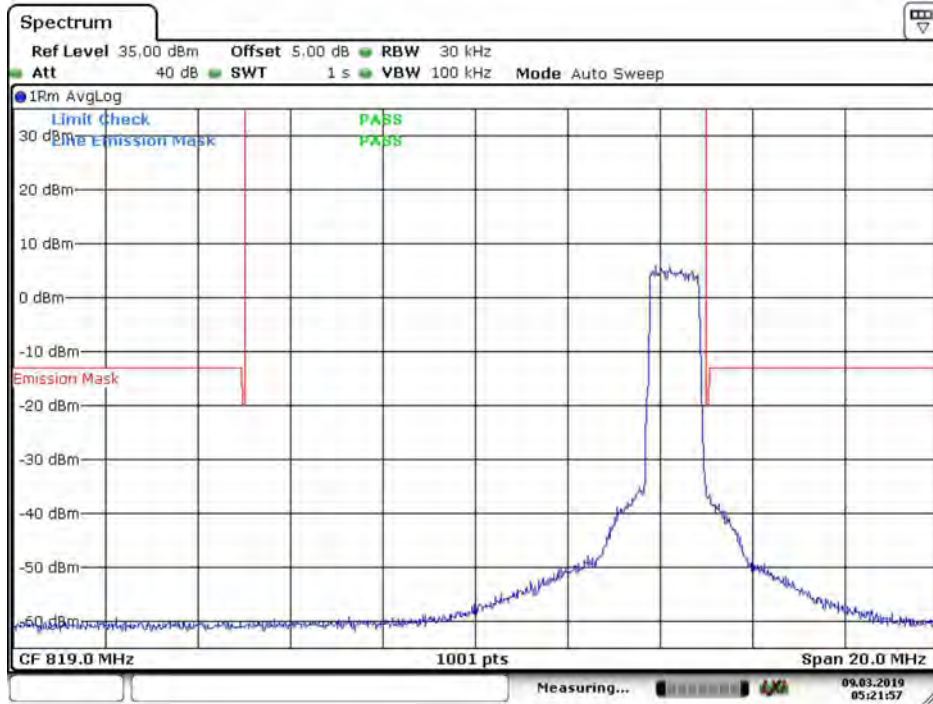


5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB#5



5.1.1.3.2.2 Test RB=6RB#0

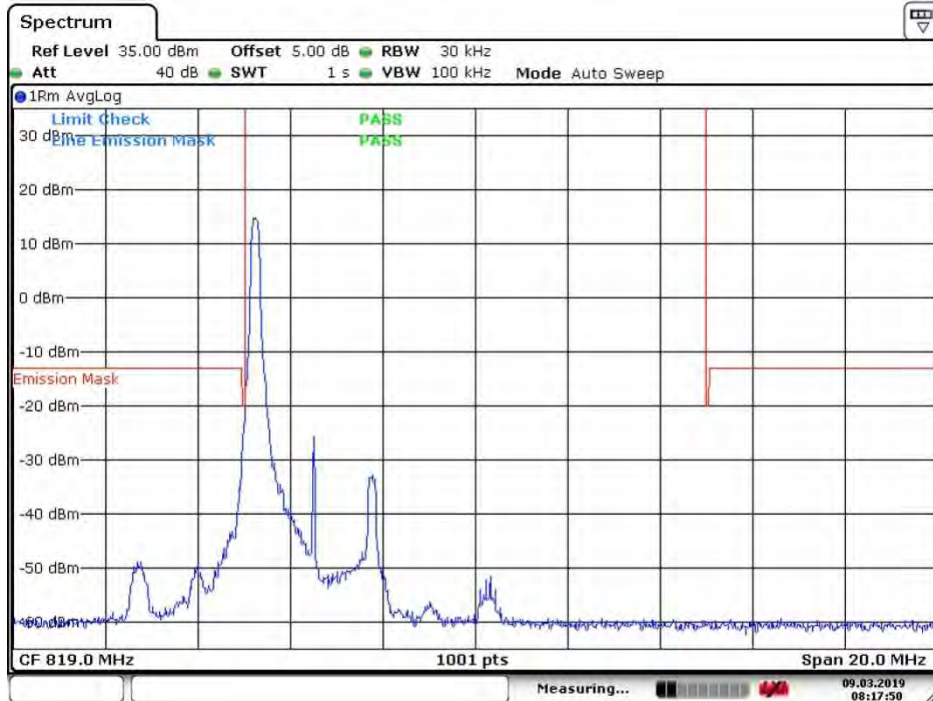


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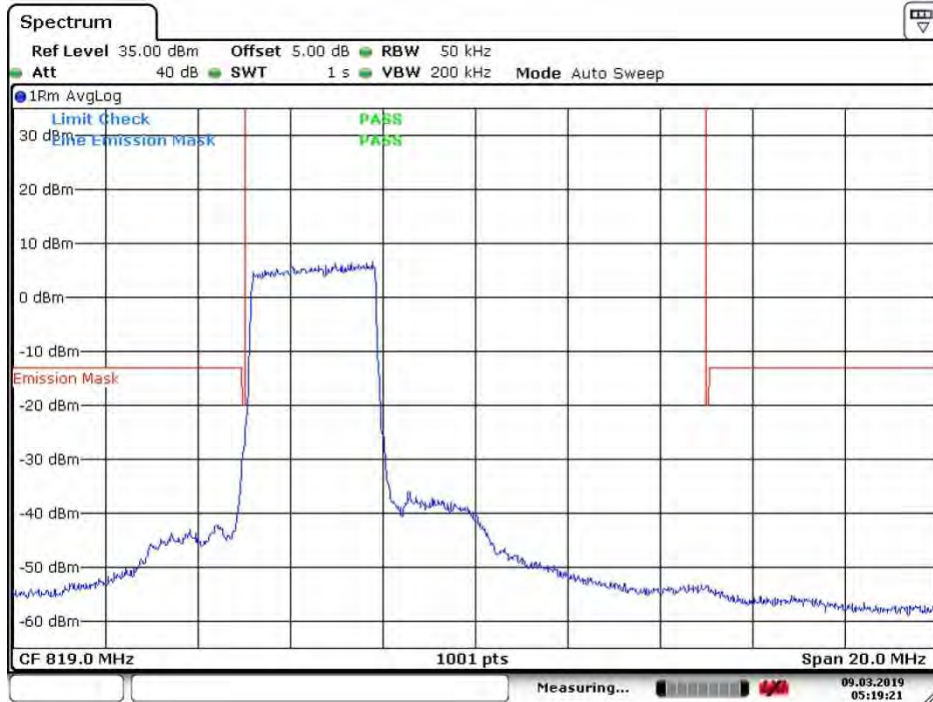
5.1.1.4 Test Mode = LTE/TM1 3MHz

5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB#0



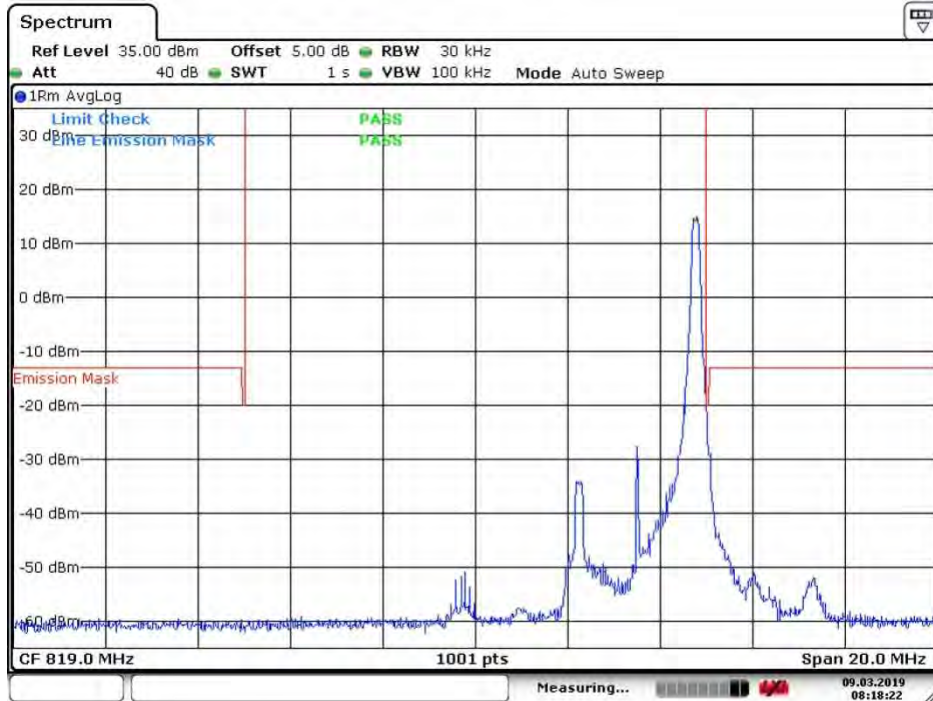
5.1.1.4.1.2 Test RB=15RB#0



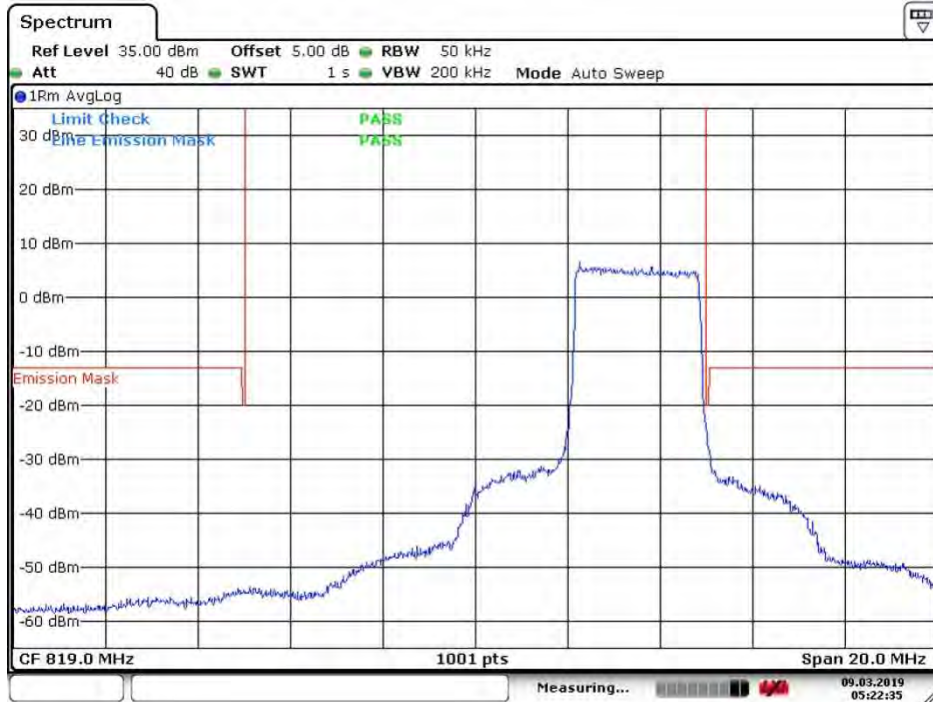
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5.1.1.4.2 Test Channel = HCH

5.1.1.4.2.1 Test RB=1RB#14



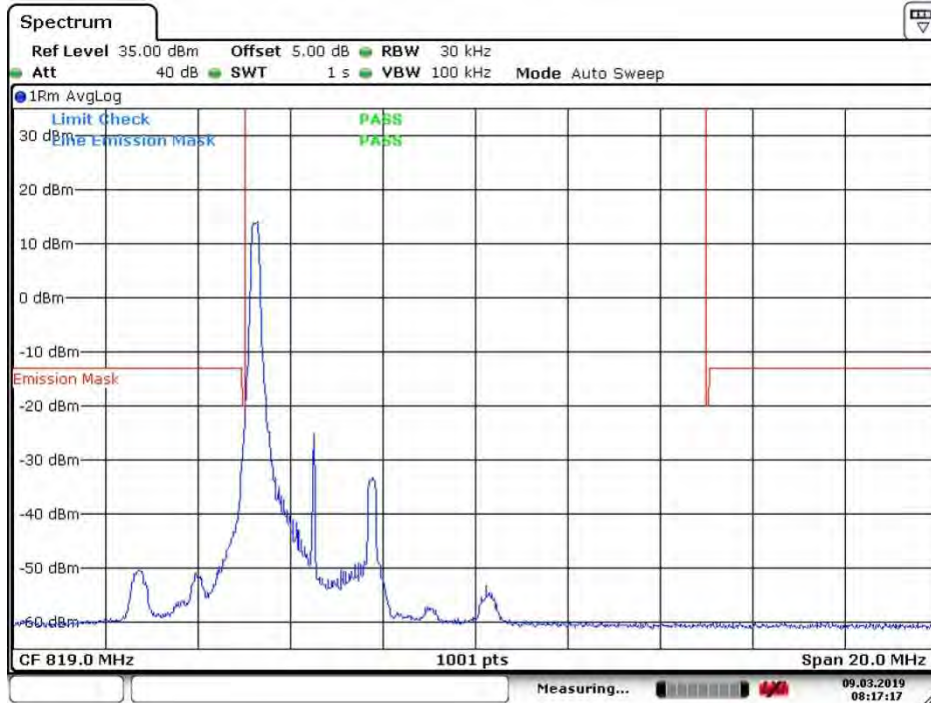
5.1.1.4.2.2 Test RB=15RB#0



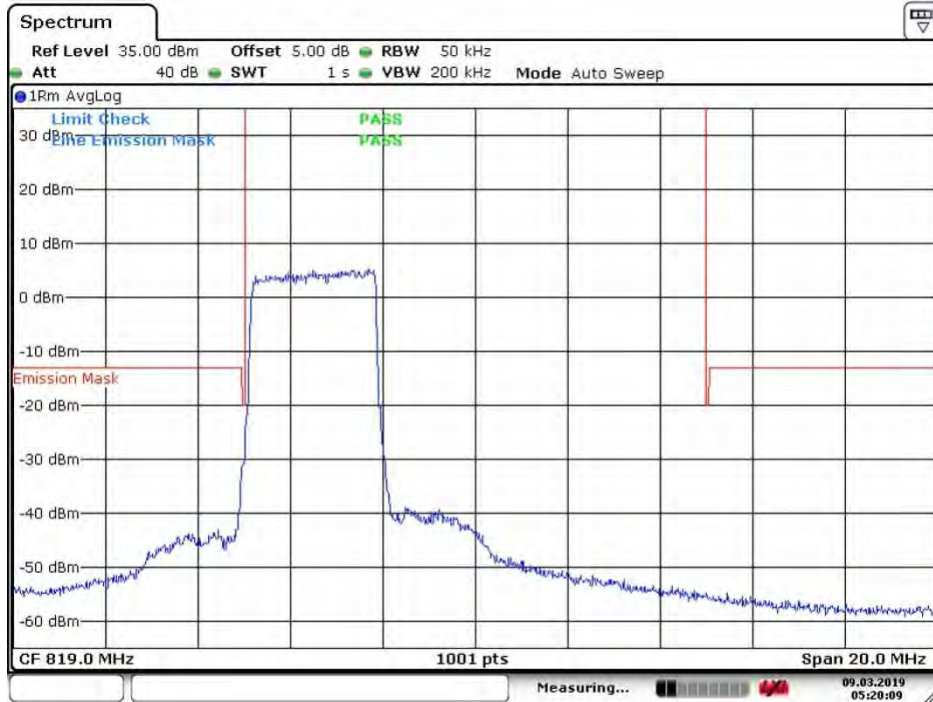
5.1.1.5 Test Mode = LTE/TM2 3MHz

5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB#0

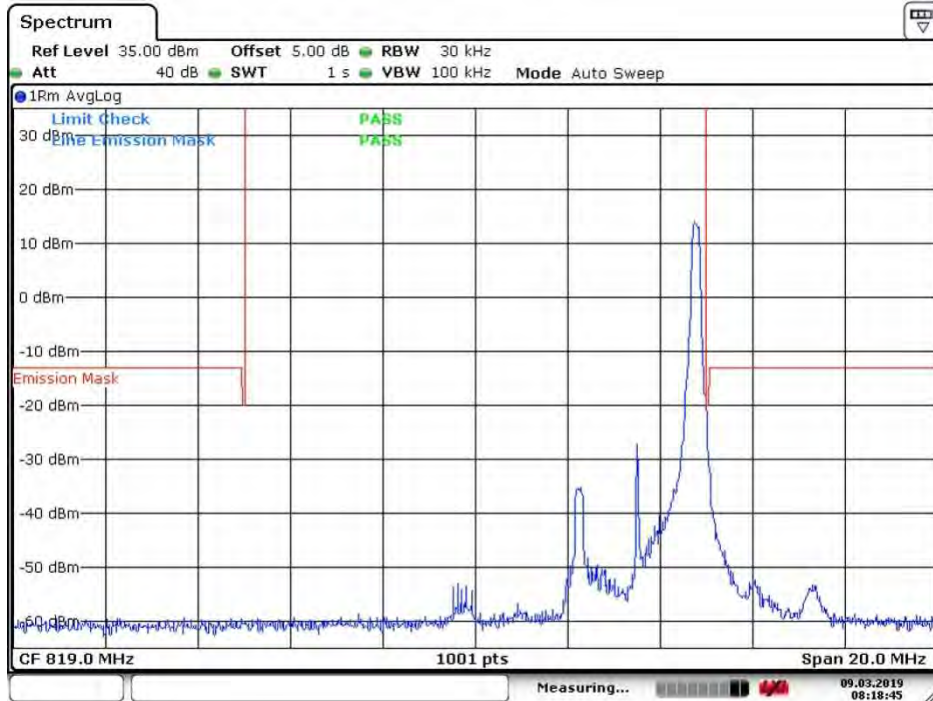


5.1.1.5.1.2 Test RB=15RB#0



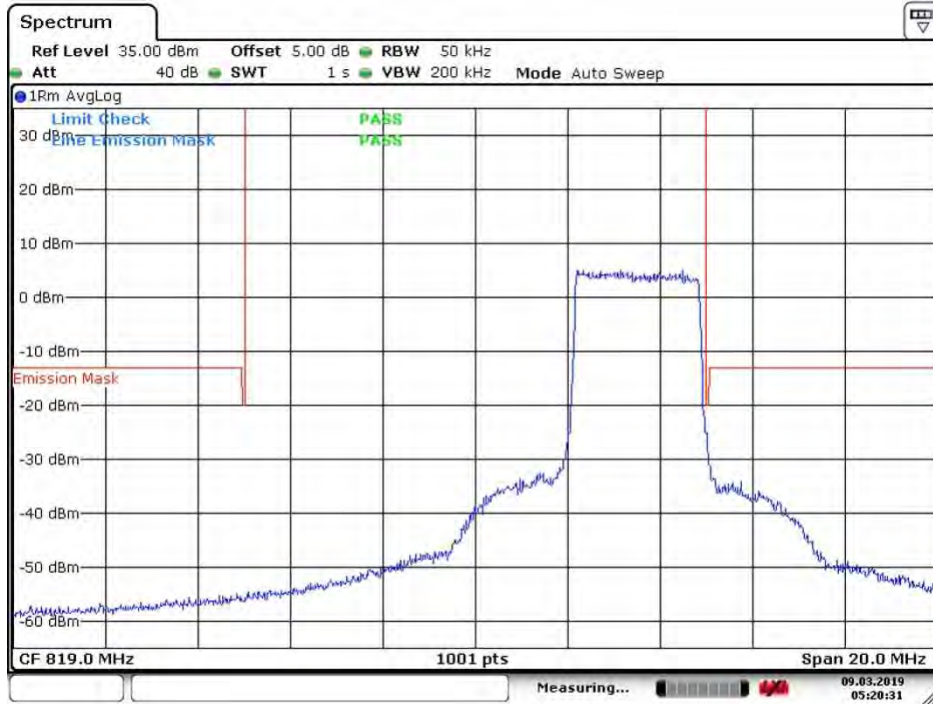
5.1.1.5.2 Test Channel = HCH

5.1.1.5.2.1 Test RB=1RB#14



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5.1.1.5.2.2 Test RB=15RB#0



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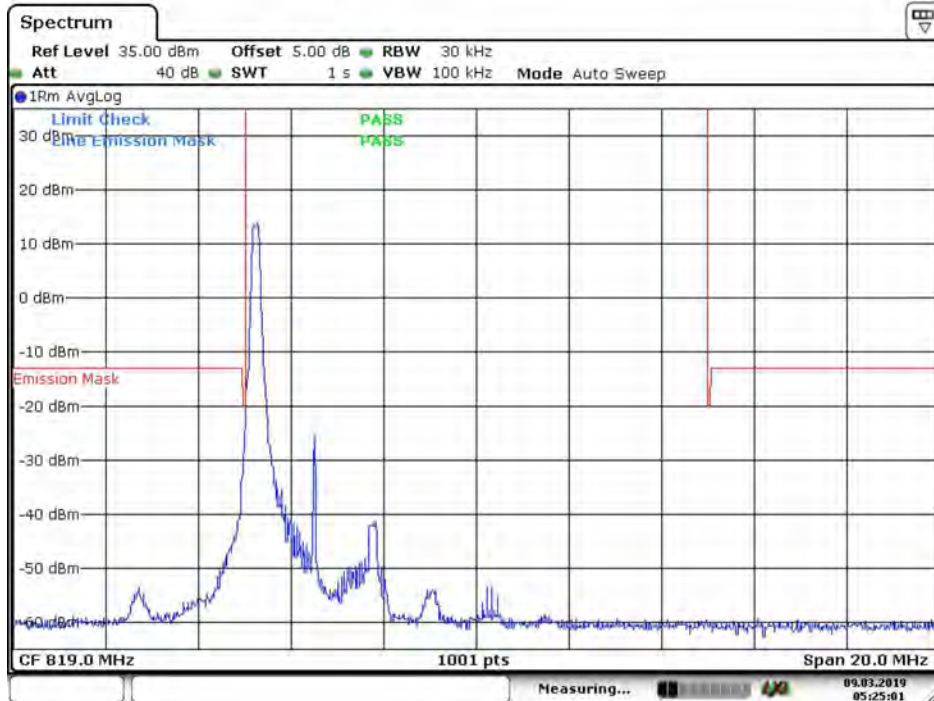
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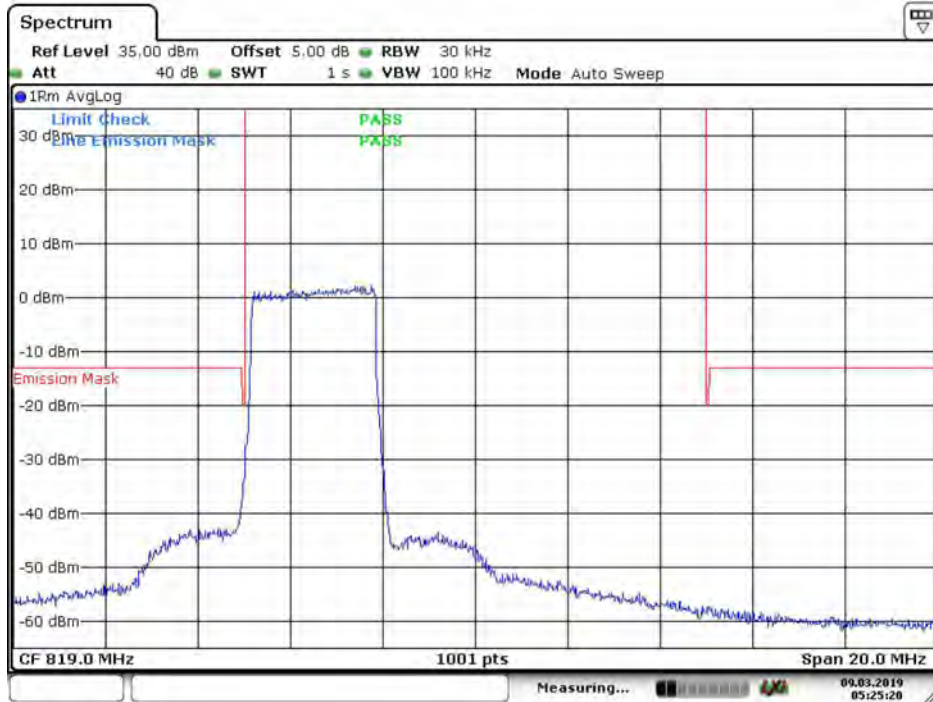
5.1.1.6 Test Mode = LTE/TM3 3MHz

5.1.1.6.1 Test Channel = LCH

5.1.1.6.1.1 Test RB=1RB#0



5.1.1.6.1.2 Test RB=15RB#0



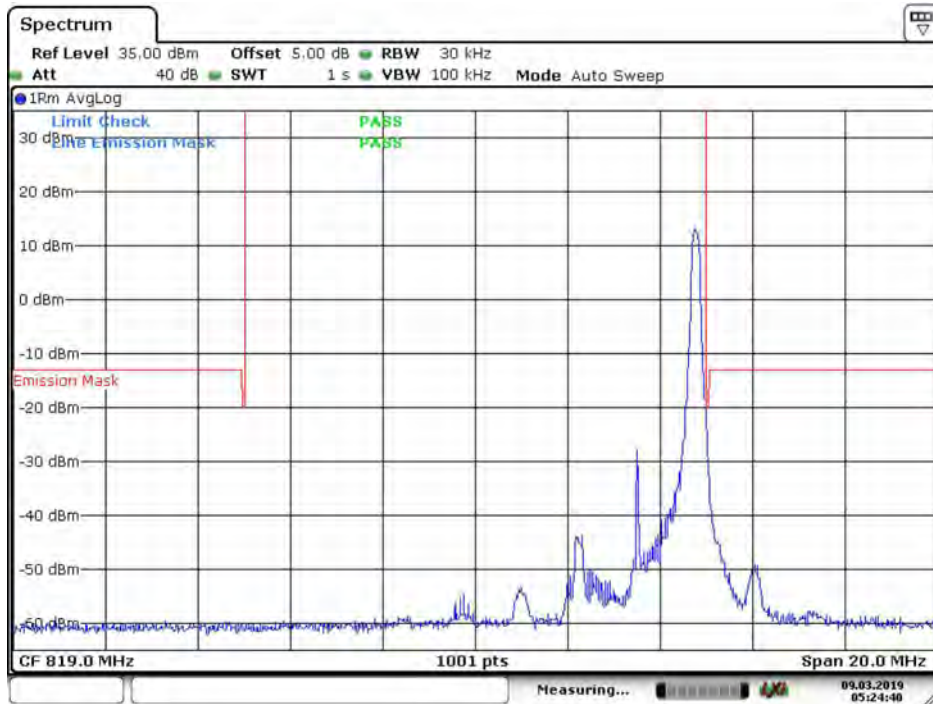
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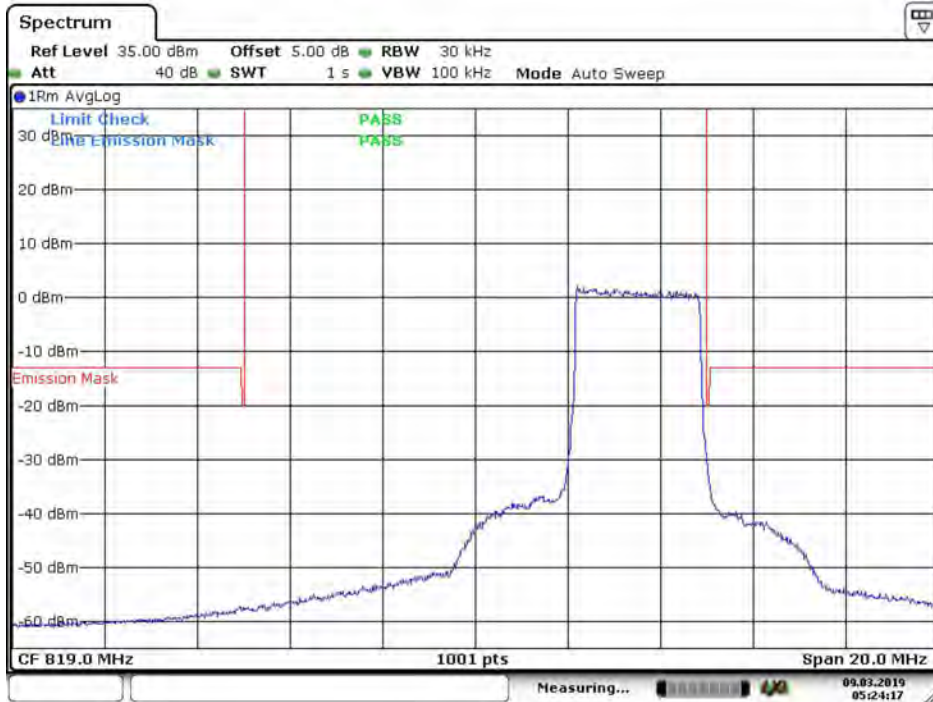
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5.1.1.6.2 Test Channel = HCH

5.1.1.6.2.1 Test RB=1RB#14



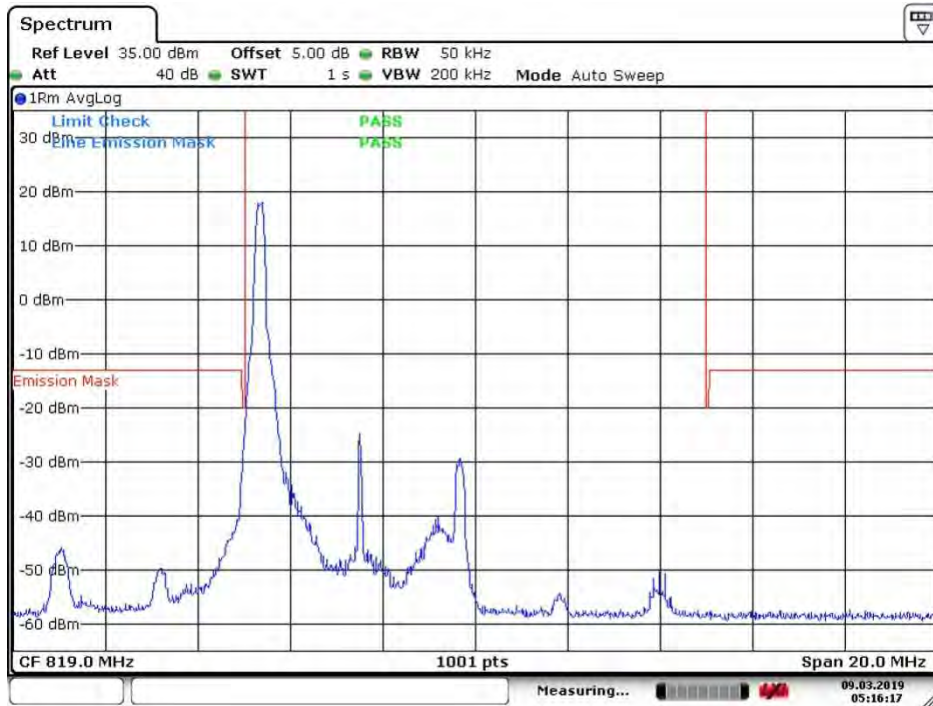
5.1.1.6.2.2 Test RB=15RB#0



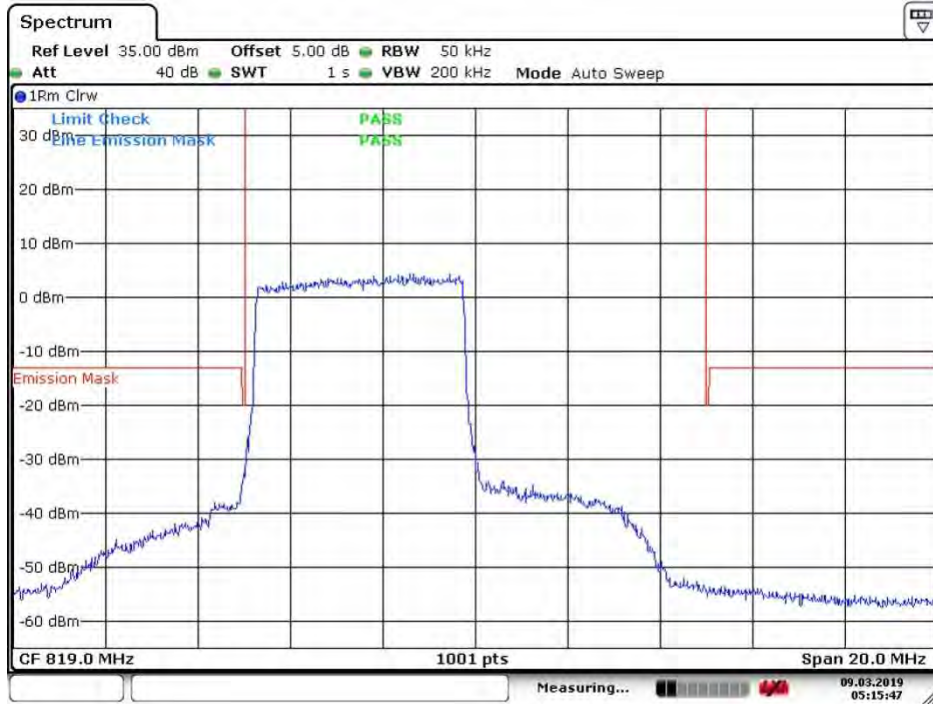
5.1.1.7 Test Mode = LTE/TM1 5MHz

5.1.1.7.1 Test Channel = LCH

5.1.1.7.1.1 Test RB=1RB#0



5.1.1.7.1.2 Test RB=25RB#0



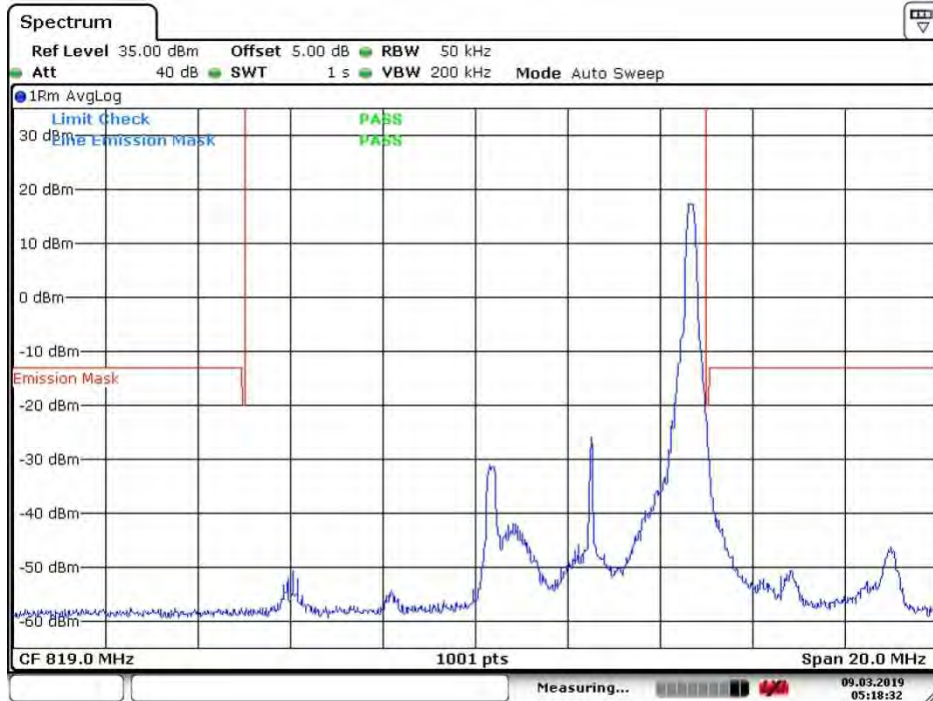
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5.1.1.7.2 Test Channel = HCH

5.1.1.7.2.1 Test RB=1RB#24

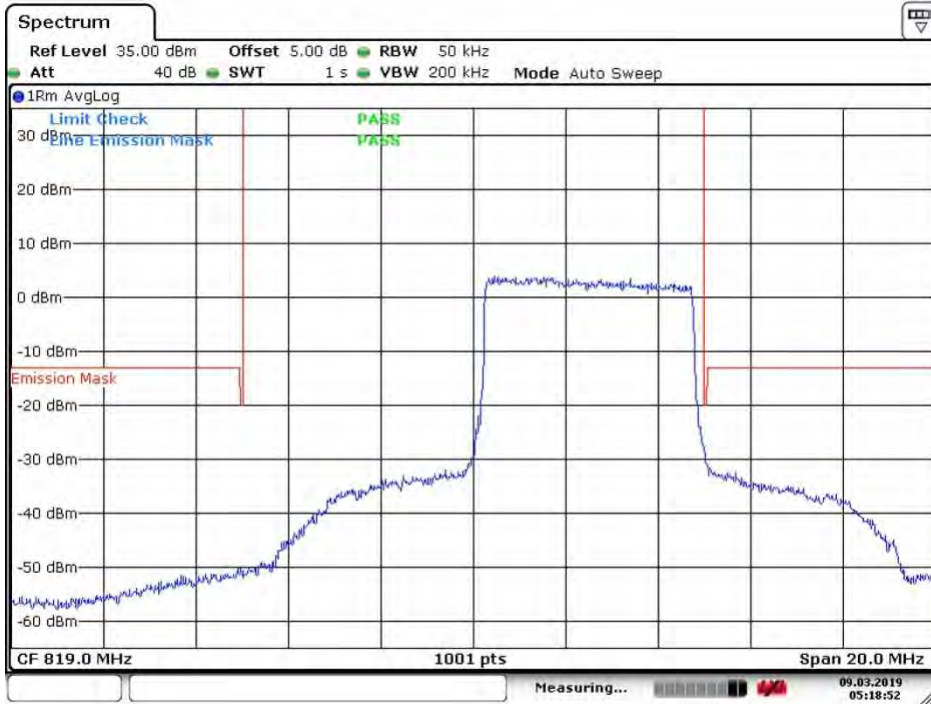


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5.1.1.7.2.2 Test RB=25RB#0



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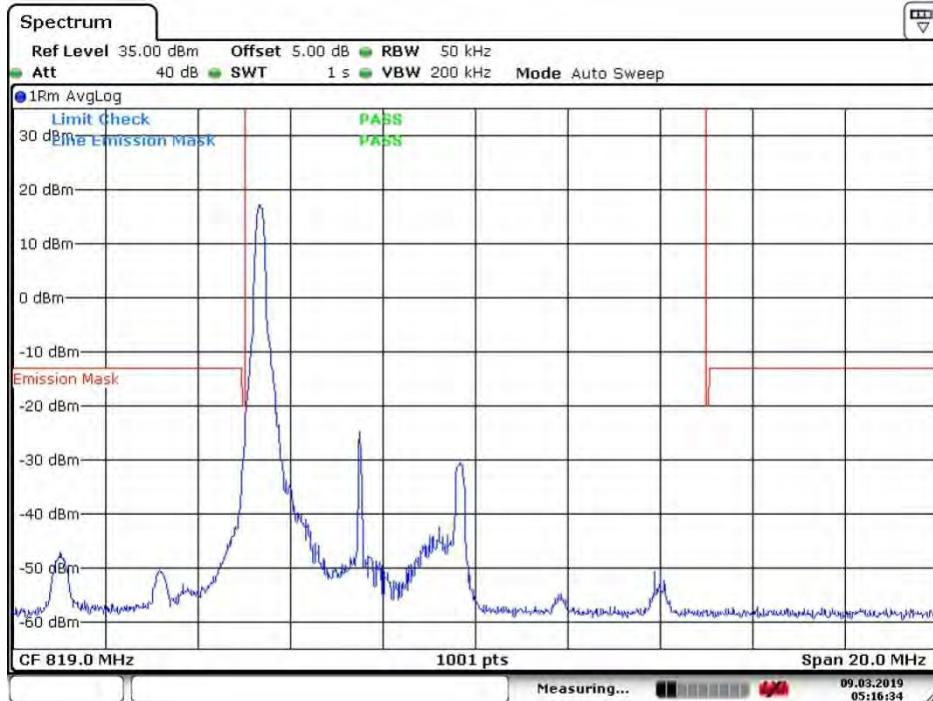
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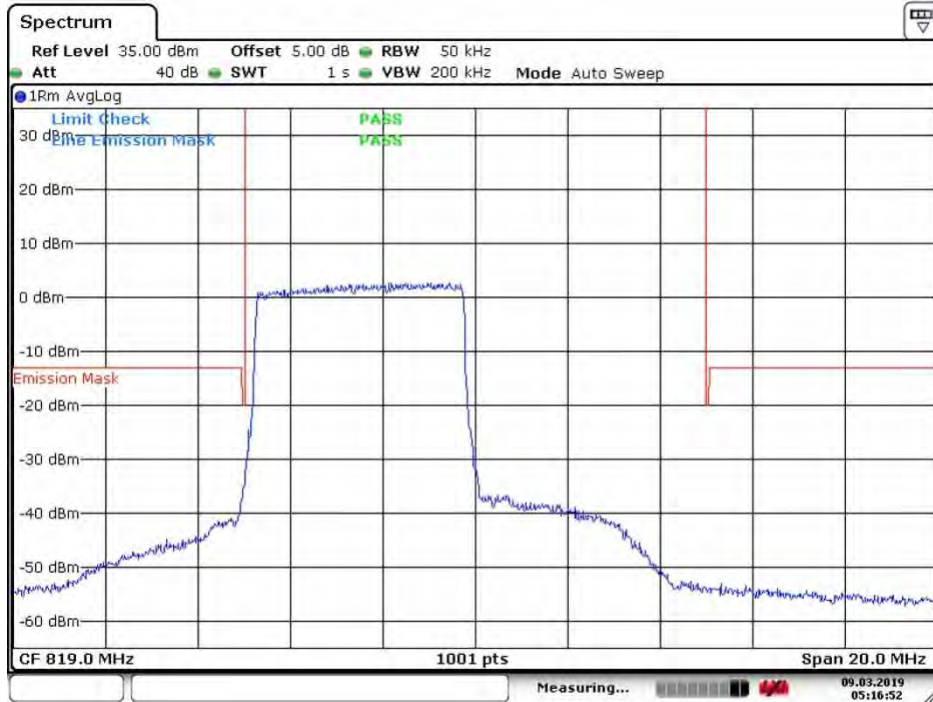
5.1.1.8 Test Mode = LTE/TM2 5MHz

5.1.1.8.1 Test Channel = LCH

5.1.1.8.1.1 Test RB=1RB#0



5.1.1.8.1.2 Test RB=25RB#0



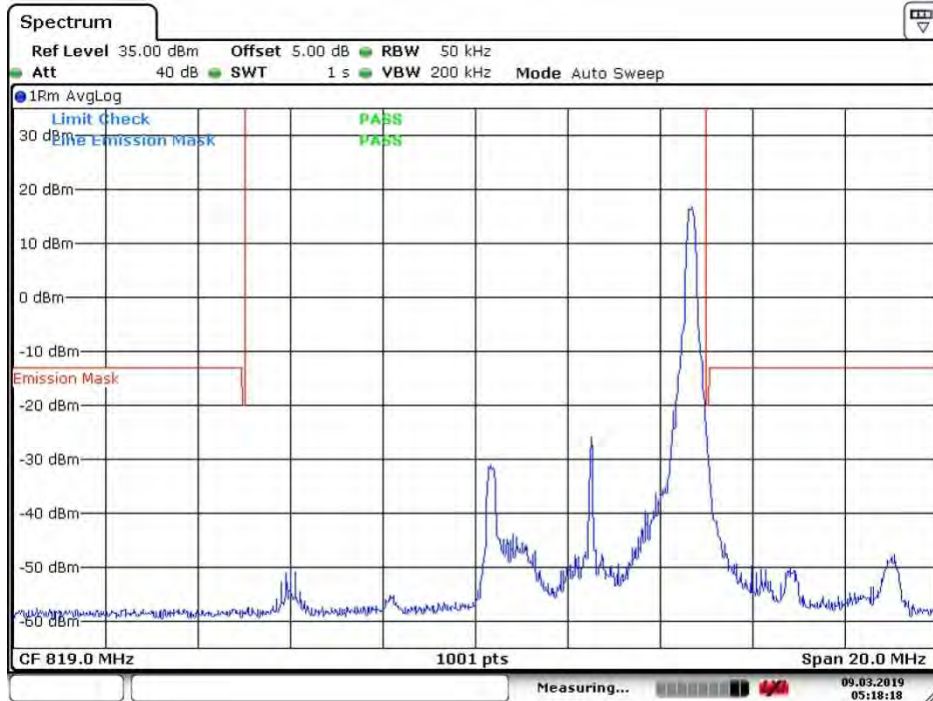
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5.1.1.8.2 Test Channel = HCH

5.1.1.8.2.1 Test RB=1RB#24

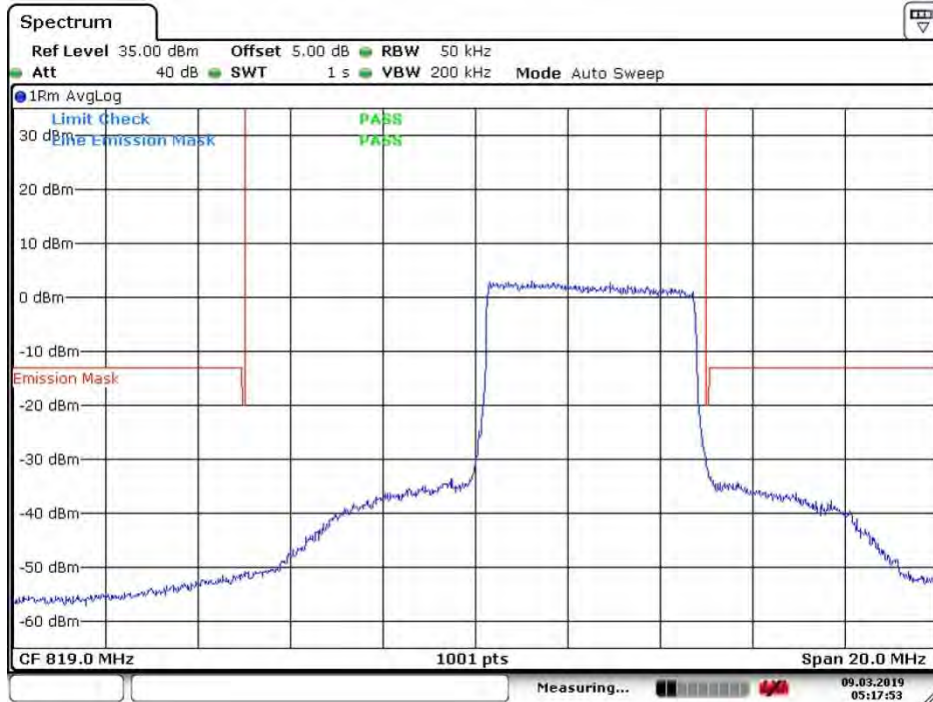


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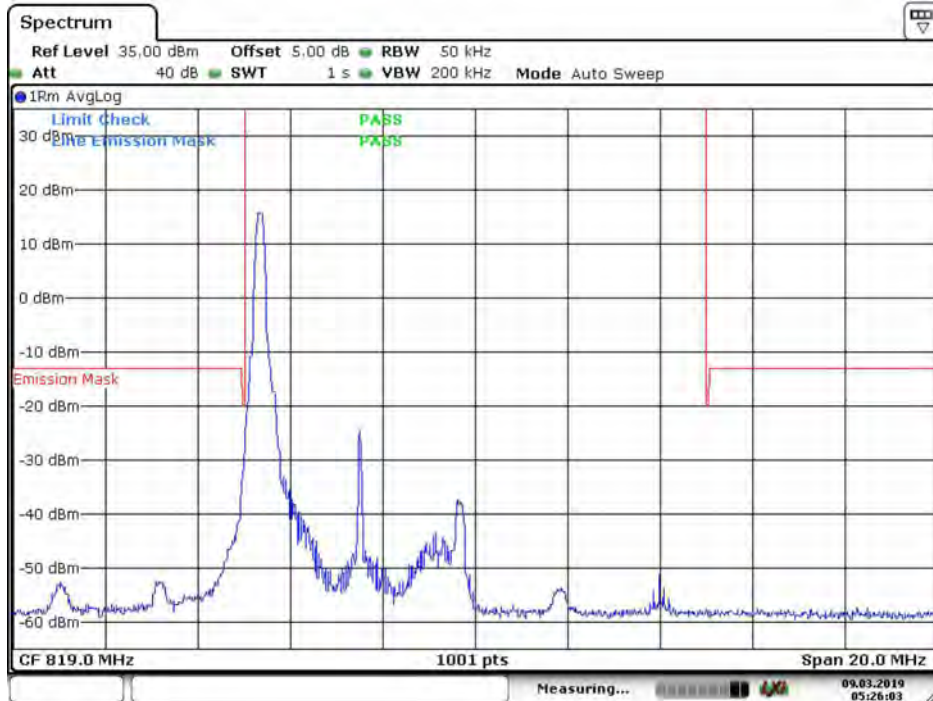
5.1.1.8.2.2 Test RB=25RB#0



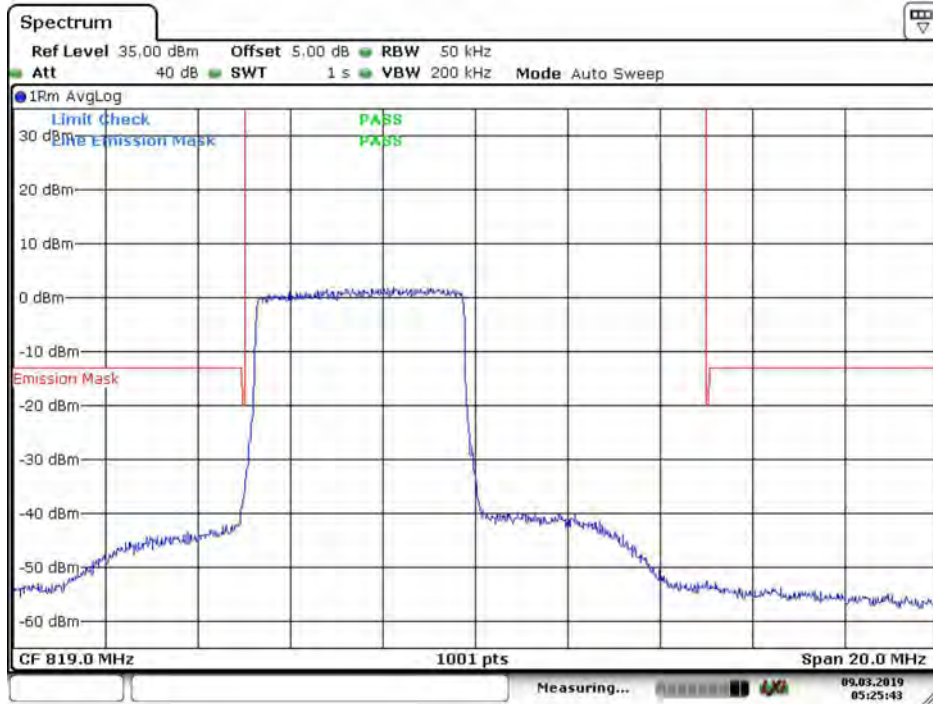
5.1.1.9 Test Mode = LTE/TM3 5MHz

5.1.1.9.1 Test Channel = LCH

5.1.1.9.1.1 Test RB=1RB#0



5.1.1.9.1.2 Test RB=25RB#0



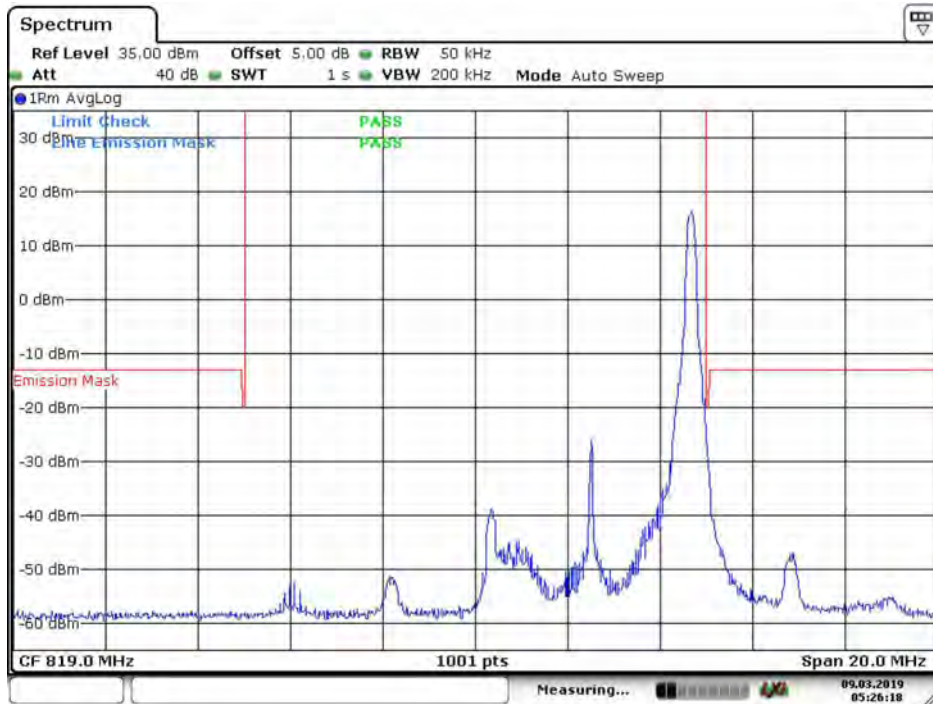
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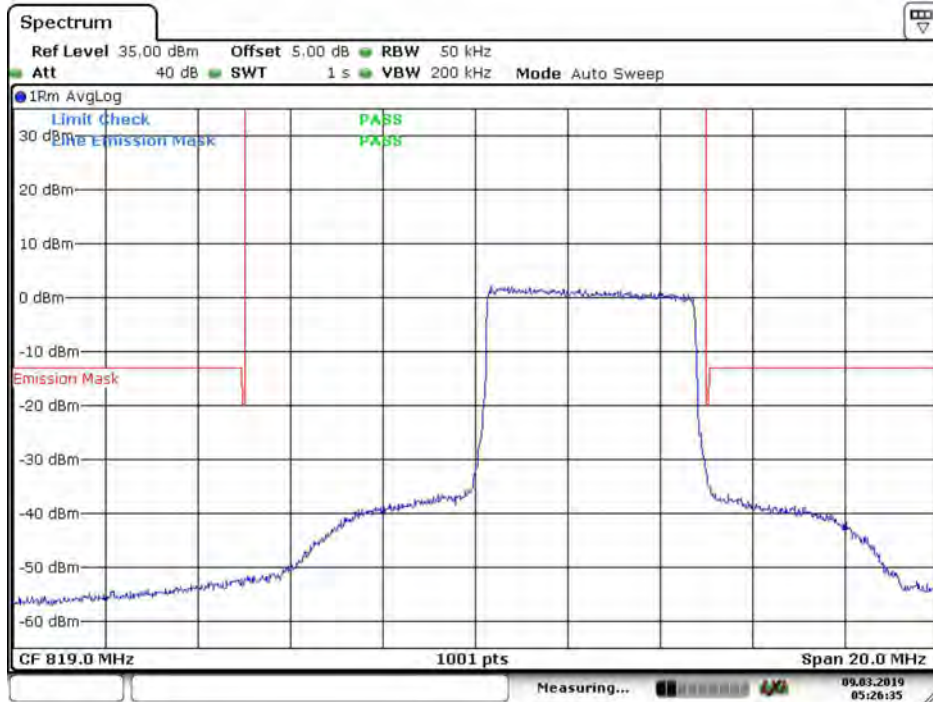
5.1.1.9.2 Test Channel = HCH

5.1.1.9.2.1 Test RB=1RB#24



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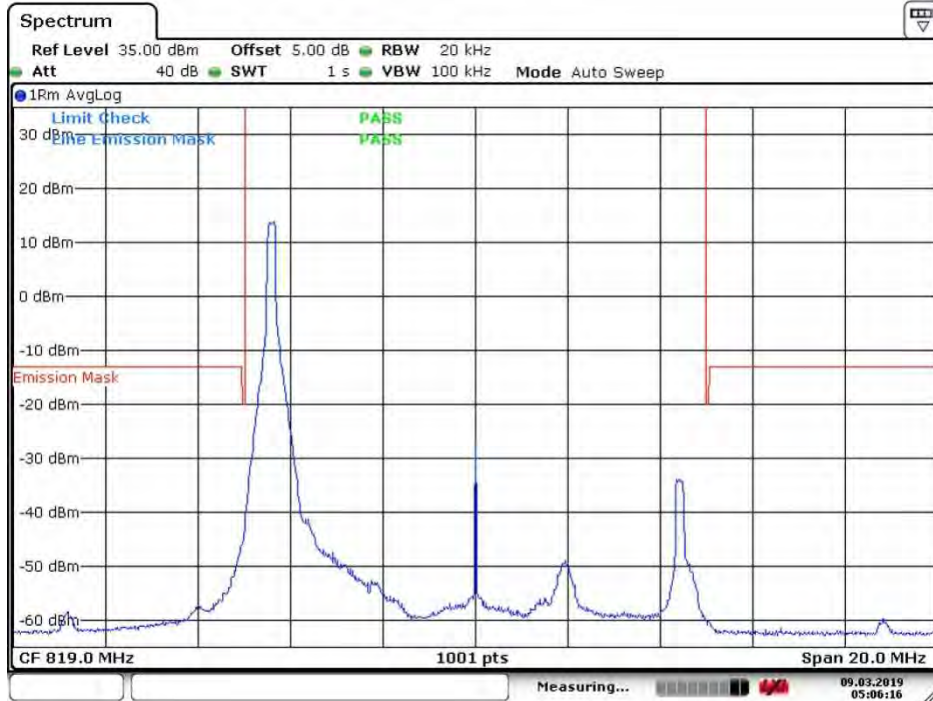
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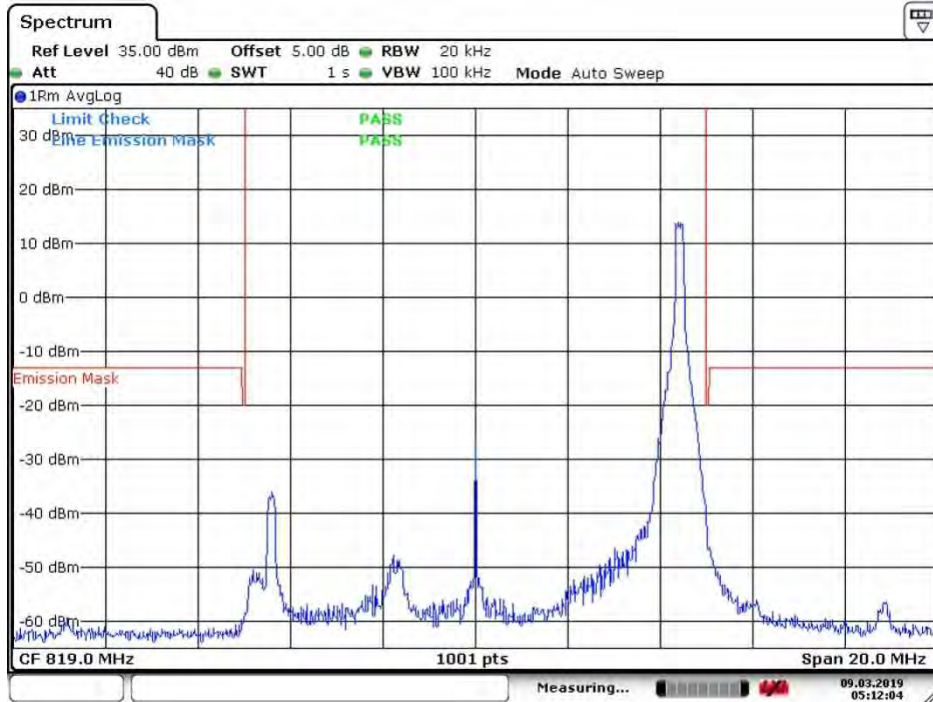
5.1.1.10 Test Mode = LTE/TM1 10MHz

5.1.1.10.1 Test Channel = MCH

5.1.1.10.1.1 Test RB=1RB#0



5.1.1.10.1.2 Test RB=1RB#49

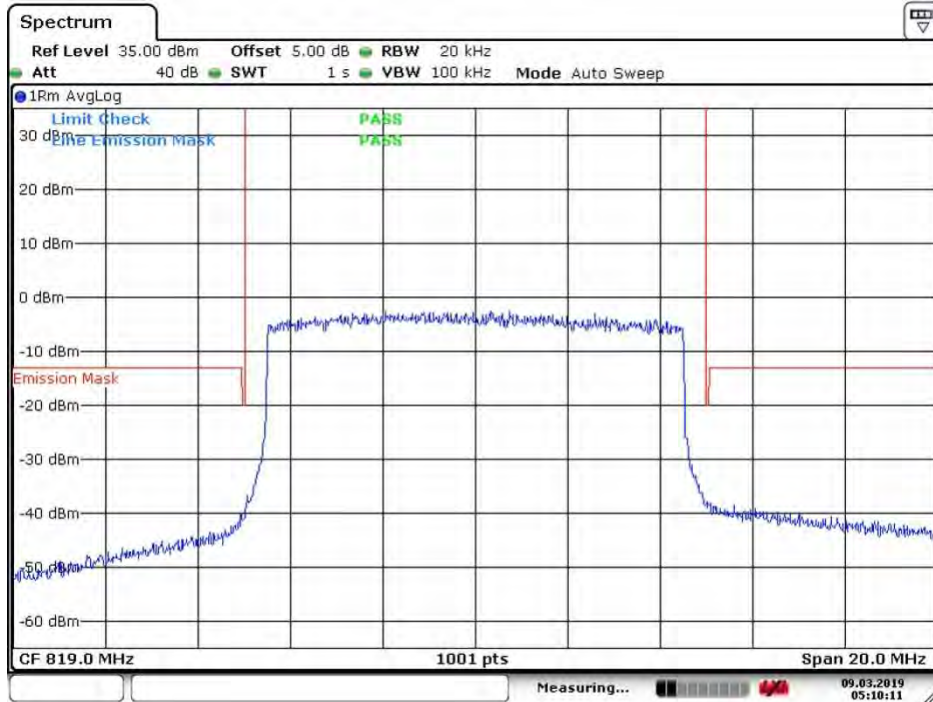


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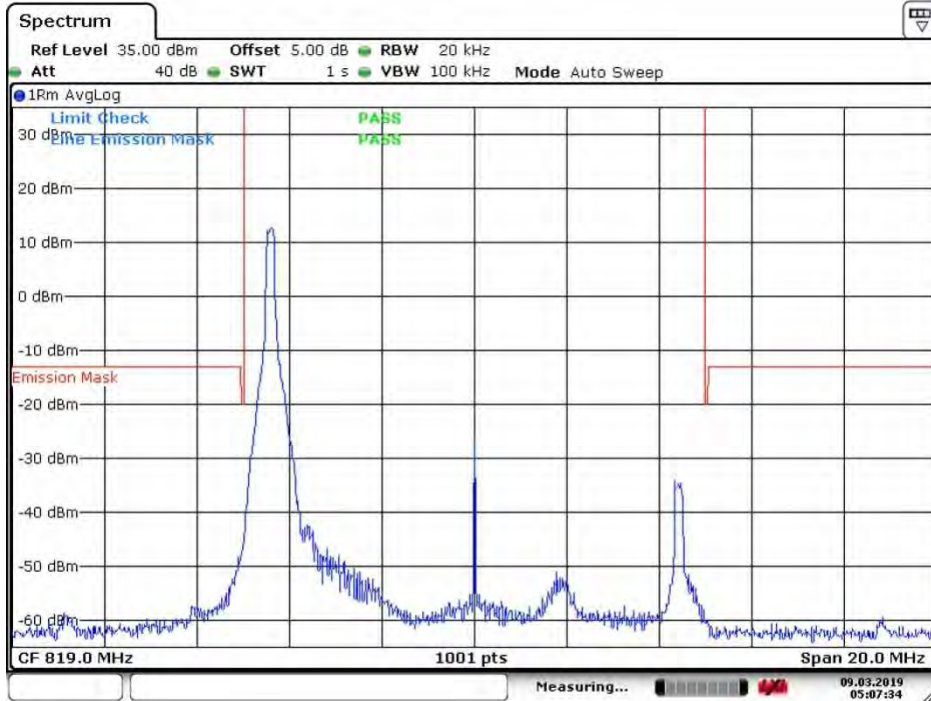
5.1.1.10.1.3 Test RB=50RB#0



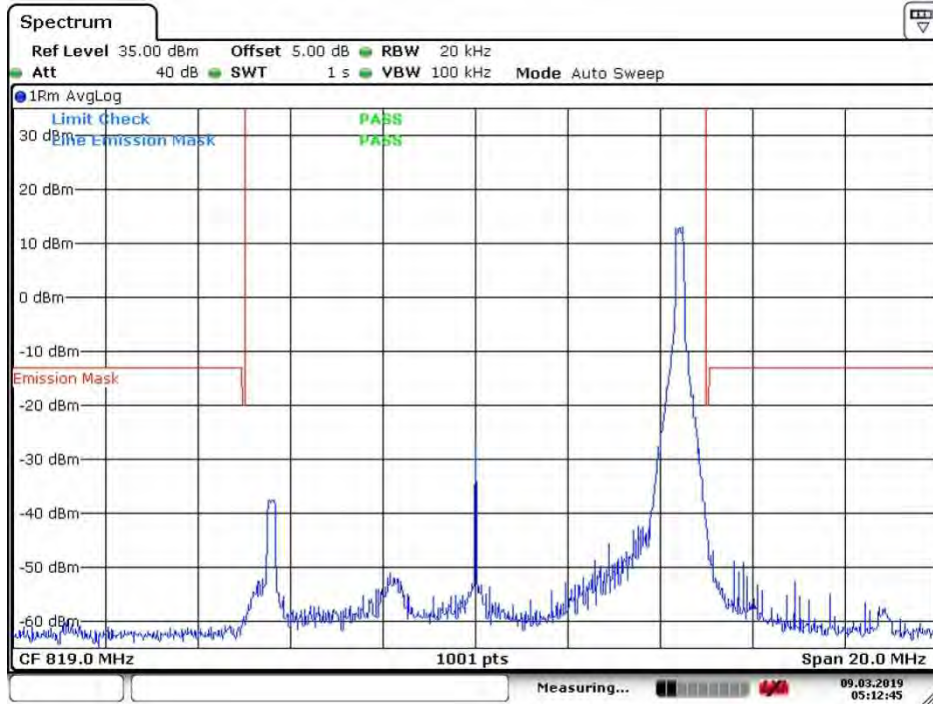
5.1.1.11 Test Mode = LTE/TM2 10MHz

5.1.1.11.1 Test Channel = MCH

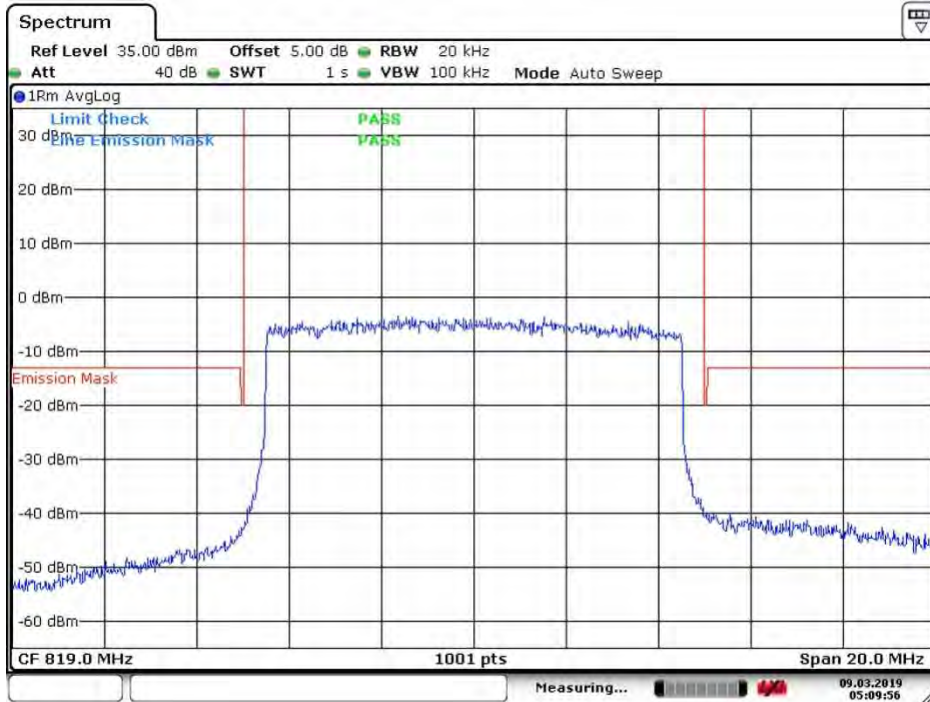
5.1.1.11.1.1 Test RB=1RB#0



5.1.1.11.1.2 Test RB=1RB#49



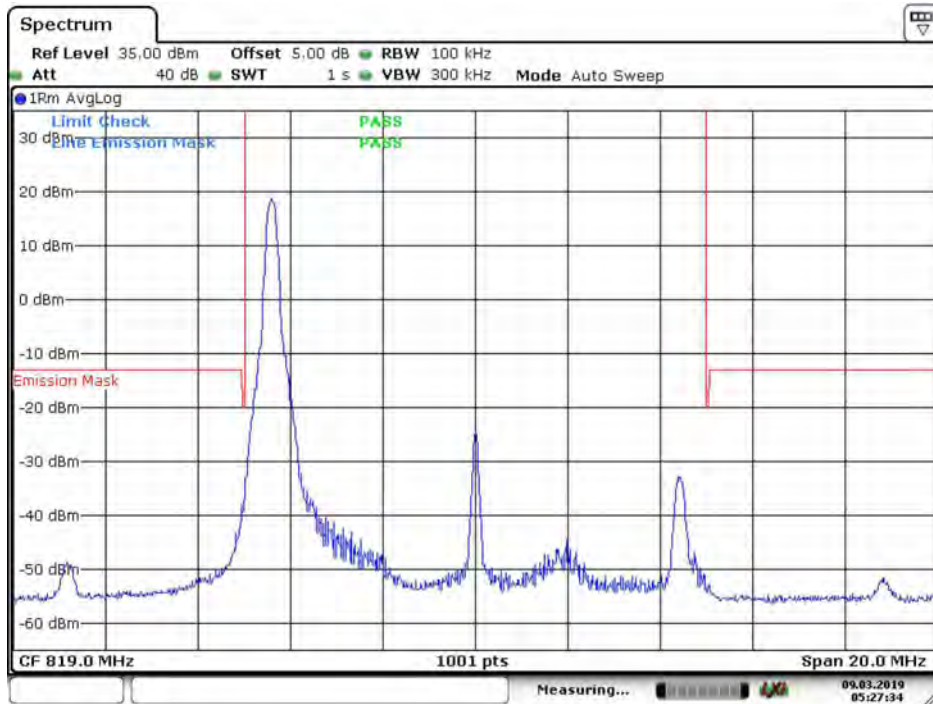
5.1.1.11.1.3 Test RB=50RB#0



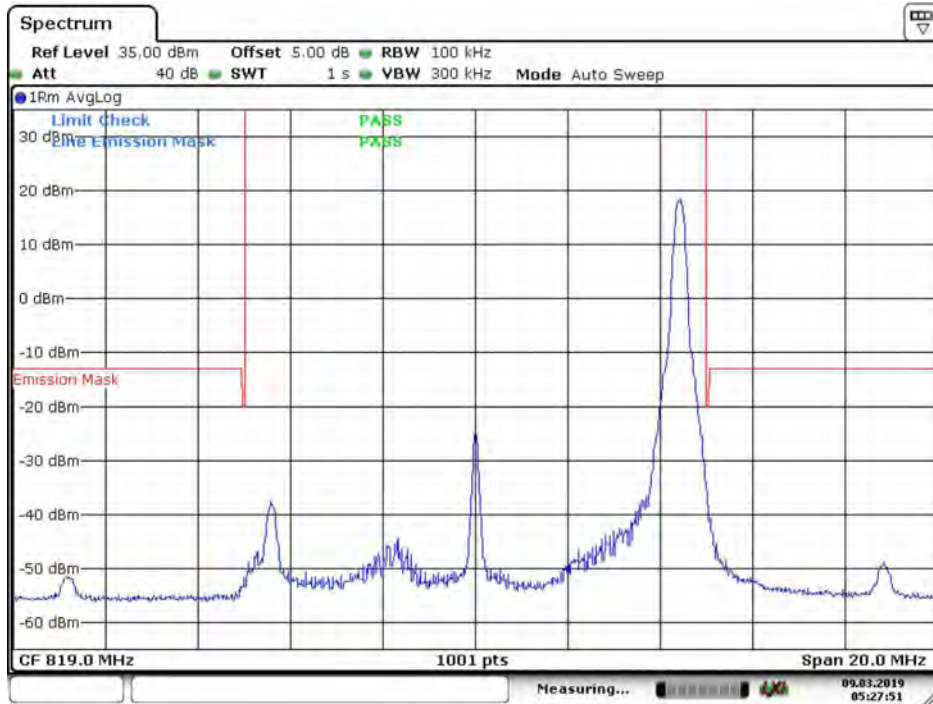
5.1.1.12 Test Mode = LTE/TM3 10MHz

5.1.1.12.1 Test Channel = MCH

5.1.1.12.1.1 Test RB=1RB#0



5.1.1.12.1.2 Test RB=1RB#49



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5.1.1.12.1.3 Test RB=50RB#0



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6 Spurious Emission at Antenna Terminal

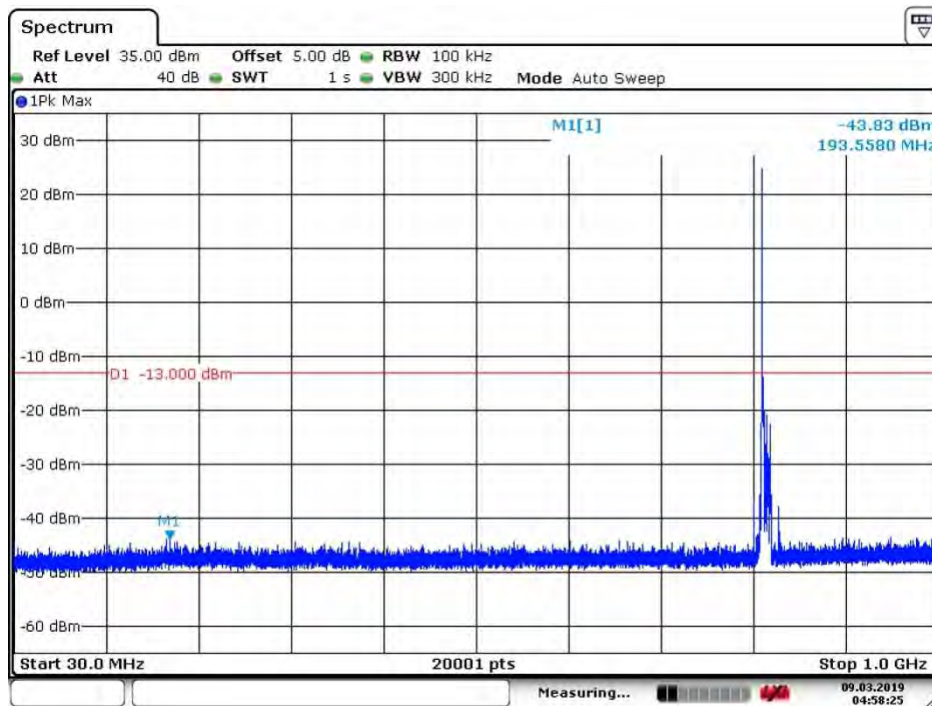
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k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

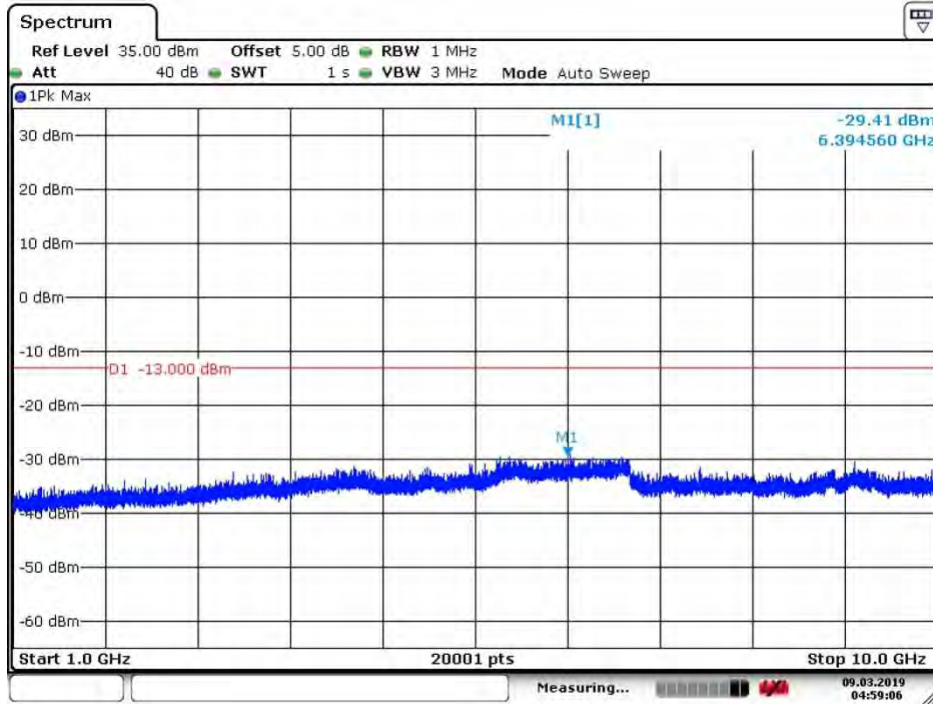
Part I - Test Plots

6.1 For LTE

6.1.1.1 Test Mode = LTE / TM1 10MHz RB1#0

6.1.1.1.1 Test Channel = LCH/MCH/HCH





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7 Field Strength of Spurious Radiation

7.1 For LTE

7.1.1 Test Band = LTE BAND 26

7.1.1.1 Test Mode =LTE/TM1 10MHz RB1#0

7.1.1.1.1 Test Channel = LCH/MCH/HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Over Limit (dB)	Polarization
63.740000	-81.88	-13.00	68.88	Vertical
124.966667	-85.93	-13.00	72.93	Vertical
181.620000	-81.47	-13.00	68.47	Vertical
1545.500000	-66.55	-13.00	53.55	Vertical
3275.925000	-67.54	-13.00	54.54	Vertical
3455.812500	-68.00	-13.00	55.00	Vertical
62.526667	-77.76	-13.00	64.76	Horizontal
183.580000	-72.80	-13.00	59.80	Horizontal
1629.000000	-65.05	-13.00	52.05	Horizontal
2398.000000	-58.89	-13.00	45.89	Horizontal
3275.925000	-68.25	-13.00	55.25	Horizontal
3455.812500	-66.66	-13.00	53.66	Horizontal

NOTE:

- 1) All modes are tested, but the data presented above is the worst case. 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) We have tested all modulation and all bandwidth, but 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	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE BAND 26	LTE/TM1 10MHz	LCH/MCH/HCH	TN	VL	-11.52	-0.004986	PASS
				VN	-6.71	-0.002905	PASS
				VH	-0.25	-0.000107	PASS
	LTE/TM2 10MHz	LCH/MCH/HCH	TN	VL	-3.86	-0.004613	PASS
				VN	-0.16	-0.000190	PASS
				VH	-9.60	-0.011472	PASS
	LTE/TM3 10MHz	LCH/MCH/HCH	TN	VL	-8.40	-0.010254	PASS
				VN	-6.25	-0.007629	PASS
				VH	-8.56	-0.010448	PASS

8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE BAND 26	LTE/TM1 10MHz	LCH/MCH/HCH	VN	-30	-6.53	-0.002826	PASS
				-20	5.35	0.002317	PASS
				-10	-5.55	-0.002404	PASS
				0	8.28	0.003586	PASS
				10	3.70	0.001602	PASS
				20	3.34	0.001445	PASS
				30	3.17	0.001373	PASS
				40	8.65	0.003746	PASS
				50	9.71	0.004204	PASS



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Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE BAND 26	LTE/TM2 10MHz	LCH/MCH/HCH	VN	-30	-9.17	-0.010959	PASS
				-20	-6.02	-0.007197	PASS
				-10	-7.96	-0.009520	PASS
				0	8.82	0.010547	PASS
				10	-3.52	-0.004209	PASS
				20	-0.54	-0.000651	PASS
				30	-6.10	-0.007289	PASS
				40	7.37	0.008814	PASS
			50	-3.80	-0.004546	PASS	

Test Band	Test Mode	Test Channel	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
LTE BAND 26	LTE/TM3 10MHz	LCH/MCH/HCH	VN	-30	-2.45	-0.002991	PASS
				-20	-1.30	-0.001584	PASS
				-10	0.85	0.001033	PASS
				0	-1.80	-0.002195	PASS
				10	5.88	0.007174	PASS
				20	6.41	0.007825	PASS
				30	9.14	0.011155	PASS
				40	-5.37	-0.006553	PASS
			50	-6.34	-0.007738	PASS	

The End



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