



Appendix B

E-UTRA Band CA_38C



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CONTENT

Page

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	3
1.1	MAX POWER TEST RESULT FOR LTE BAND CA_38C(ANT1).....	3
1.2	MAX POWER TEST RESULT FOR LTE BAND CA_38C(ANT2).....	4
2	PEAK-TO-AVERAGE RATIO	5
2.1	FOR LTE.....	6
2.1.1	Test Band = LTE Band CA_38C.....	6
3	MODULATION CHARACTERISTICS	11
3.1	FOR LTE.....	11
3.1.1	Test Band = LTE Band CA_38C.....	11
4	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	14
4.1	FOR LTE.....	15
4.1.1	Test Band = LTE Band CA_38C.....	15
5	BAND EDGES COMPLIANCE	25
5.1	FOR LTE.....	25
5.1.1	Test Band = LTE Band CA_38C.....	25
6	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	38
6.1	FOR LTE.....	38
6.1.1	Test Band = LTE Band CA_38C.....	38
7	FREQUENCY STABILITY	52
7.1	FREQUENCY ERROR VS. VOLTAGE	52
7.2	FREQUENCY ERROR VS. TEMPERATURE	53



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Max Power Test Result for LTE Band CA_38C(ANT1)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	QPSK	24.14	27.19	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	24.38	27.43	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	24.08	27.13	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	23.17	26.22	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	23.24	26.29	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	23.18	26.23	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	23.26	26.31	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	24.28	27.33	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	24.01	27.06	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	24.04	27.09	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	23.10	26.15	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	22.87	25.92	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	16QAM	23.25	26.3	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	16QAM	23.18	26.23	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	16QAM	23.39	26.44	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	16QAM	21.77	24.82	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	16QAM	21.95	25	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	16QAM	22.25	25.3	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	16QAM	22.43	25.48	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	16QAM	23.15	26.2	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	16QAM	22.86	25.91	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	16QAM	23.35	26.4	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	16QAM	22.19	25.24	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	16QAM	21.89	24.94	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	64QAM	20.99	24.04	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	64QAM	21.24	24.29	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	64QAM	21.01	24.06	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	64QAM	20.34	23.39	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	64QAM	20.21	23.26	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	64QAM	20.95	24	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	64QAM	21.26	24.31	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	64QAM	21.41	24.46	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	64QAM	20.03	23.08	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	64QAM	20.30	23.35	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	64QAM	20.40	23.45	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	64QAM	20.01	23.06	33.00	PASS



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1.2 Max Power Test Result for LTE Band CA_38C(ANT4)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	QPSK	23.19	21.19	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	23.38	21.38	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	23.15	21.15	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	23.57	21.57	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	23.14	21.14	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	23.64	21.64	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	23.59	21.59	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	23.65	21.65	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	23.36	21.36	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	23.64	21.64	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	23.15	21.15	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	23.10	21.1	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	16QAM	23.52	21.52	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	16QAM	23.27	21.27	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	16QAM	23.60	21.6	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	16QAM	22.61	20.61	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	16QAM	22.35	20.35	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	16QAM	22.66	20.66	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	16QAM	22.73	20.73	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	16QAM	23.57	21.57	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	16QAM	23.14	21.14	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	16QAM	23.23	21.23	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	16QAM	22.53	20.53	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	16QAM	22.51	20.51	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	64QAM	21.70	19.7	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	64QAM	21.74	19.74	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	64QAM	21.91	19.91	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	64QAM	20.58	18.58	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	64QAM	20.68	18.68	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	64QAM	20.93	18.93	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	64QAM	20.98	18.98	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	64QAM	21.62	19.62	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	64QAM	21.97	19.97	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	64QAM	21.37	19.37	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	64QAM	20.79	18.79	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	64QAM	20.50	18.5	33.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	8.52	13.00	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	6.32	13.00	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	8.52	13.00	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	9.48	13.00	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	9.33	13.00	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	9.65	13.00	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	9.91	13.00	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	7.68	13.00	PASS
CA_38C	64QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	9.91	13.00	PASS



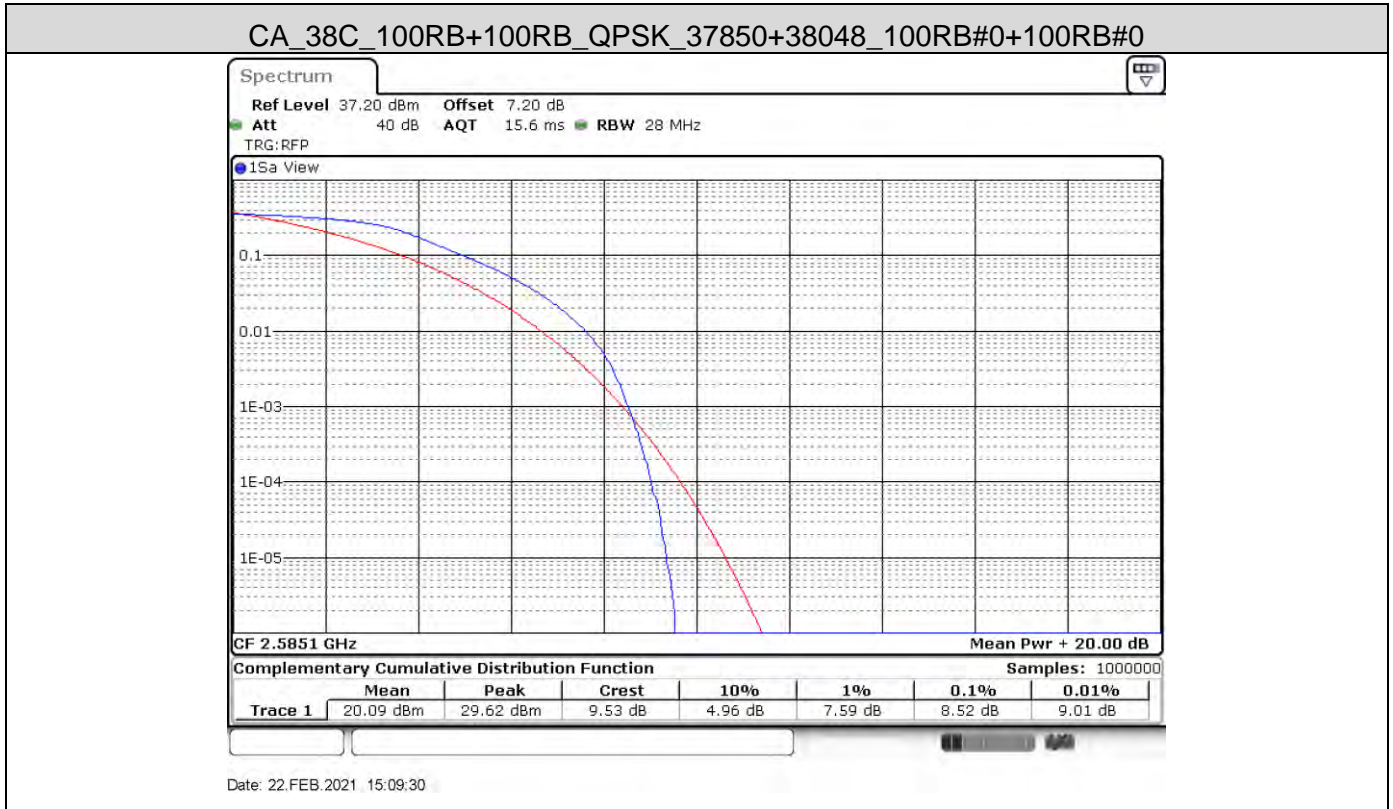
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2.1 For LTE

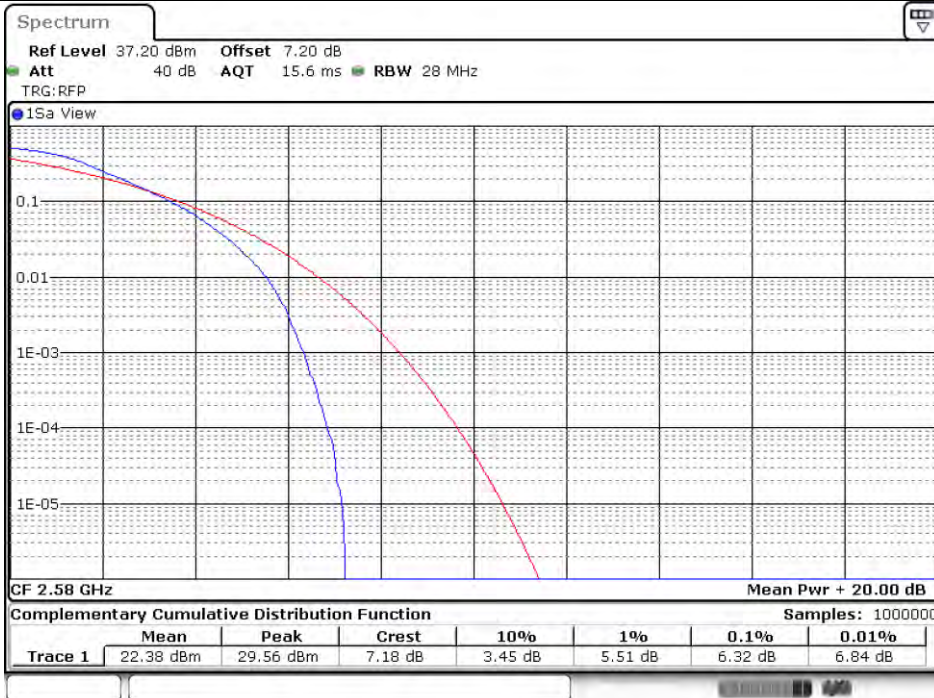
2.1.1 Test Band = LTE Band CA_38C



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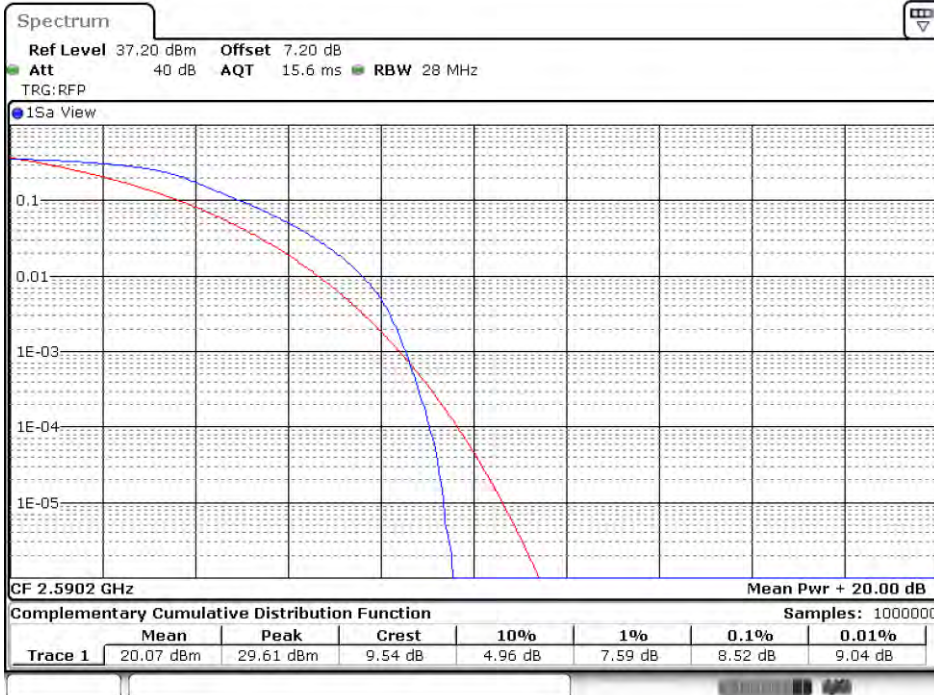
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CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0



Date: 22.FEB.2021 15:09:07

CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0

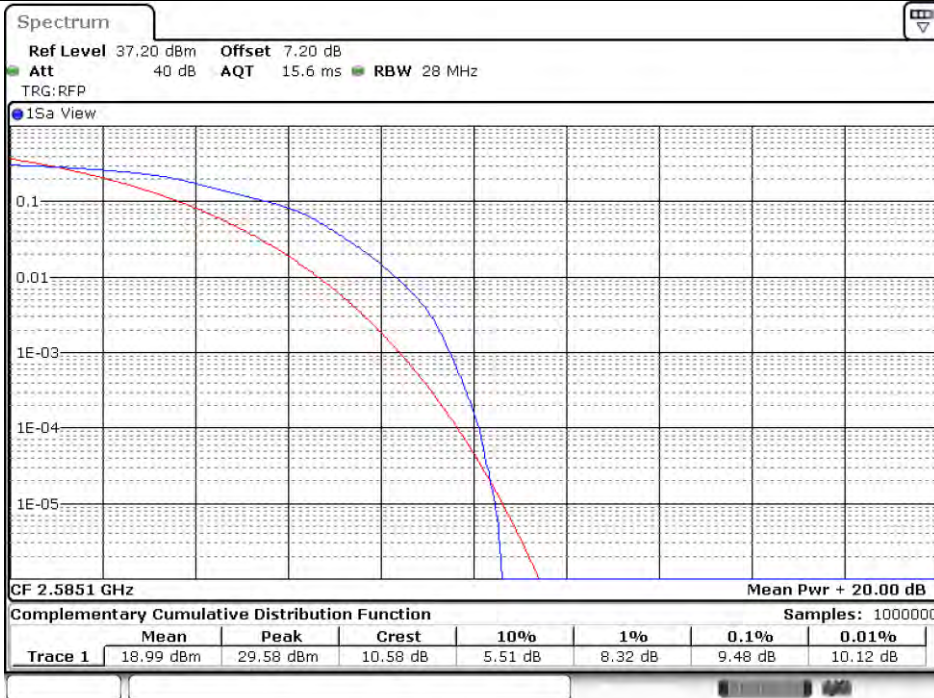


Date: 22.FEB.2021 15:09:52



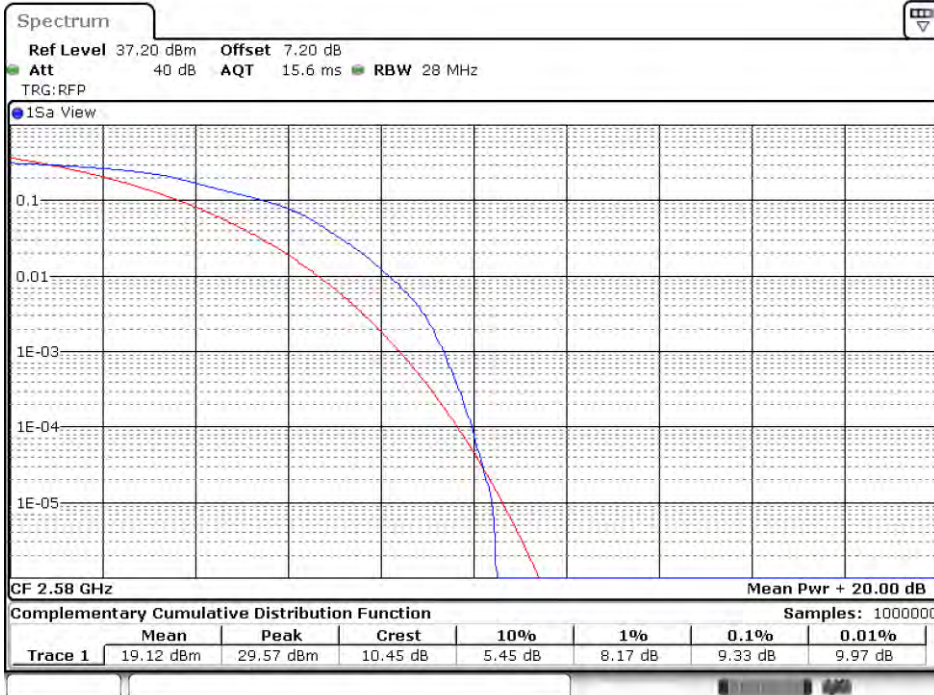


CA_38C_100RB+100RB_16QAM_37850+38048_100RB#0+100RB#0



Date: 22.FEB.2021 15:09:41

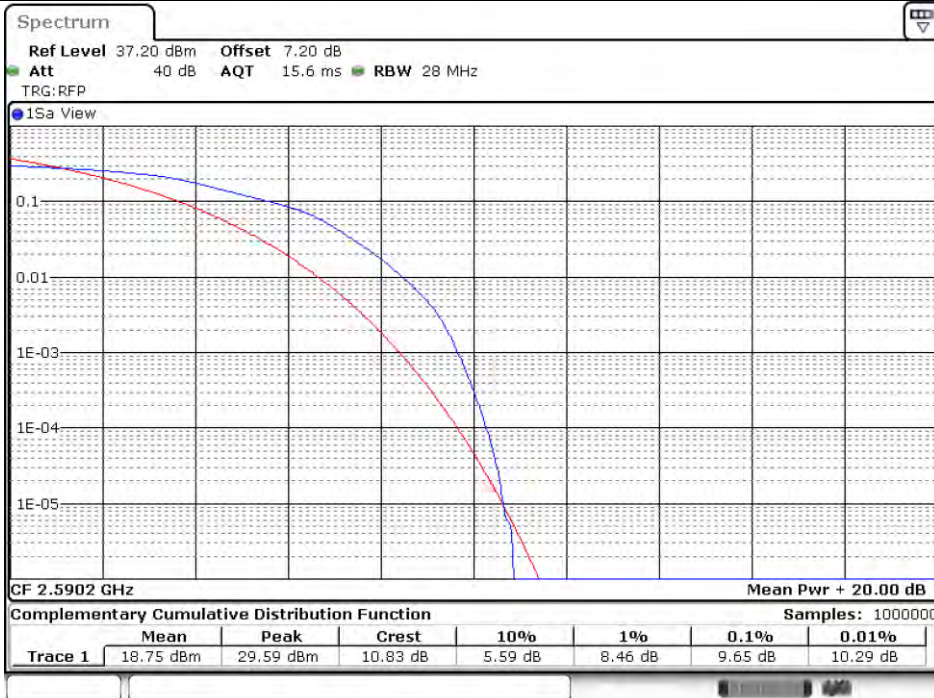
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Date: 22.FEB.2021 15:09:18

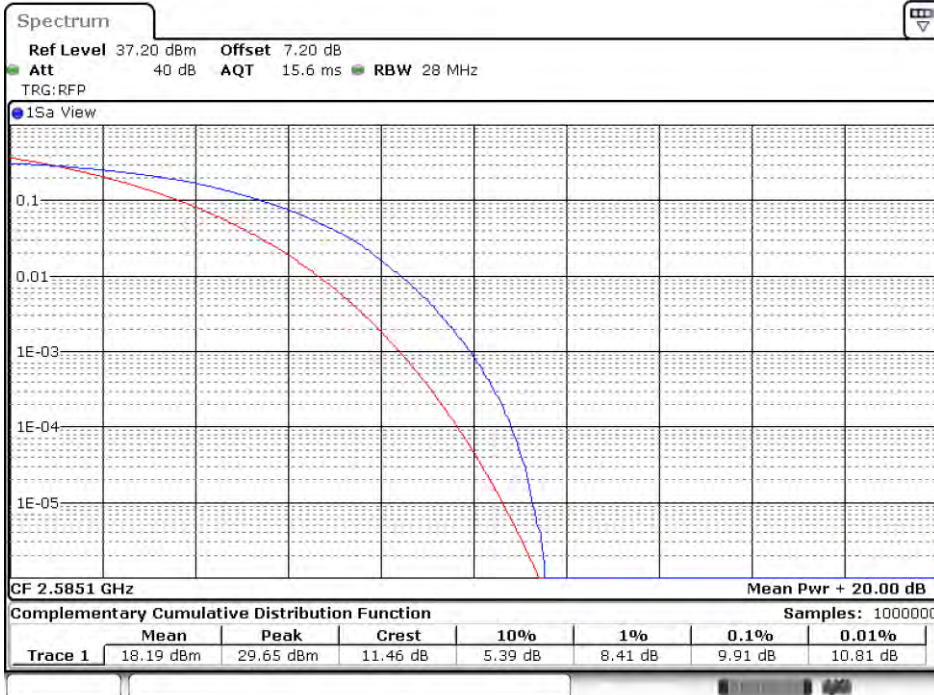


CA_38C_100RB+100RB_16QAM_37952+38150_100RB#0+100RB#0



Date: 22.FEB.2021 15:10:03

CA_38C_100RB+100RB_64QAM_37850+38048_100RB#0+100RB#0



Date: 22.FEB.2021 15:10:58



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CA_38C_100RB+100RB_64QAM_37901+38099_100RB#0+100RB#0



Date: 22.FEB.2021 15:10:46

CA_38C_100RB+100RB_64QAM_37952+38150_100RB#0+100RB#0



Date: 22.FEB.2021 15:11:09





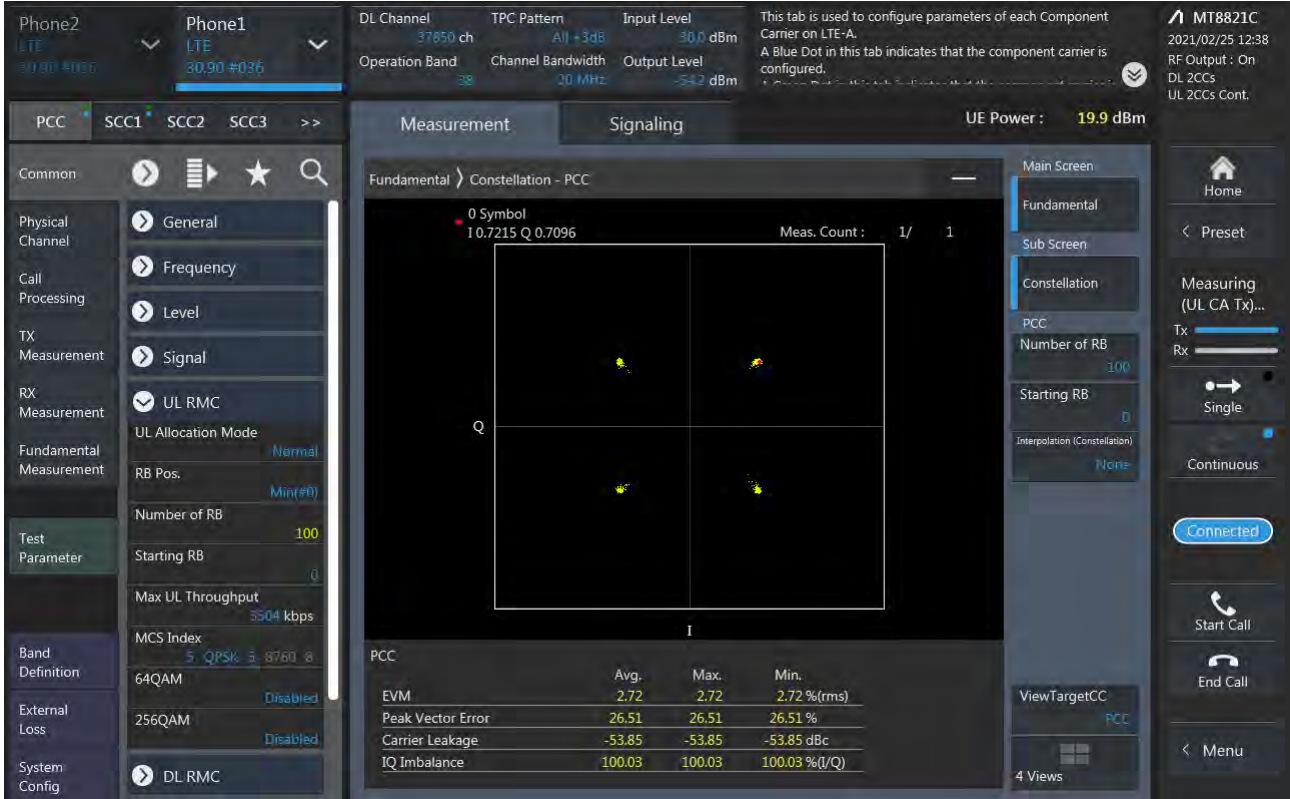
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_38C

3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

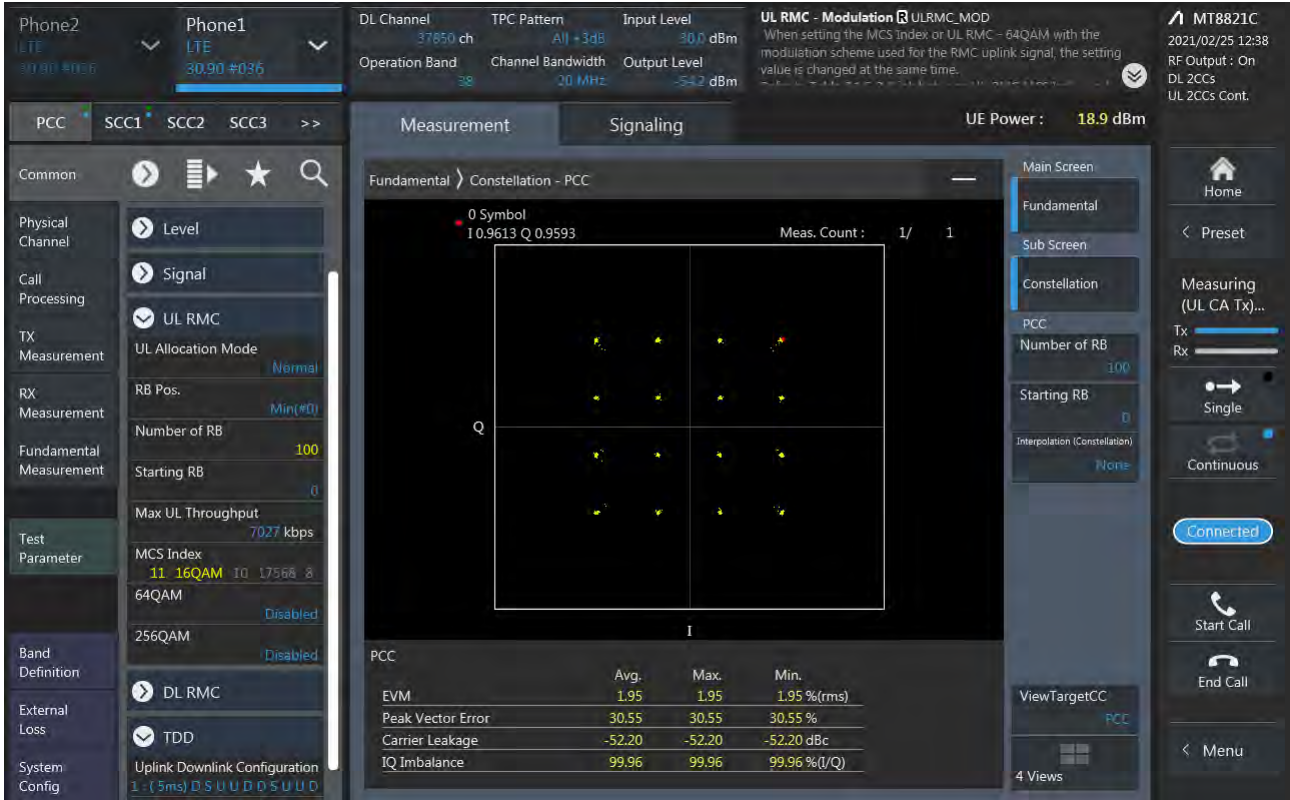
3.1.1.1.1 Test Channel = 37850+38048





3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel =37850+38048



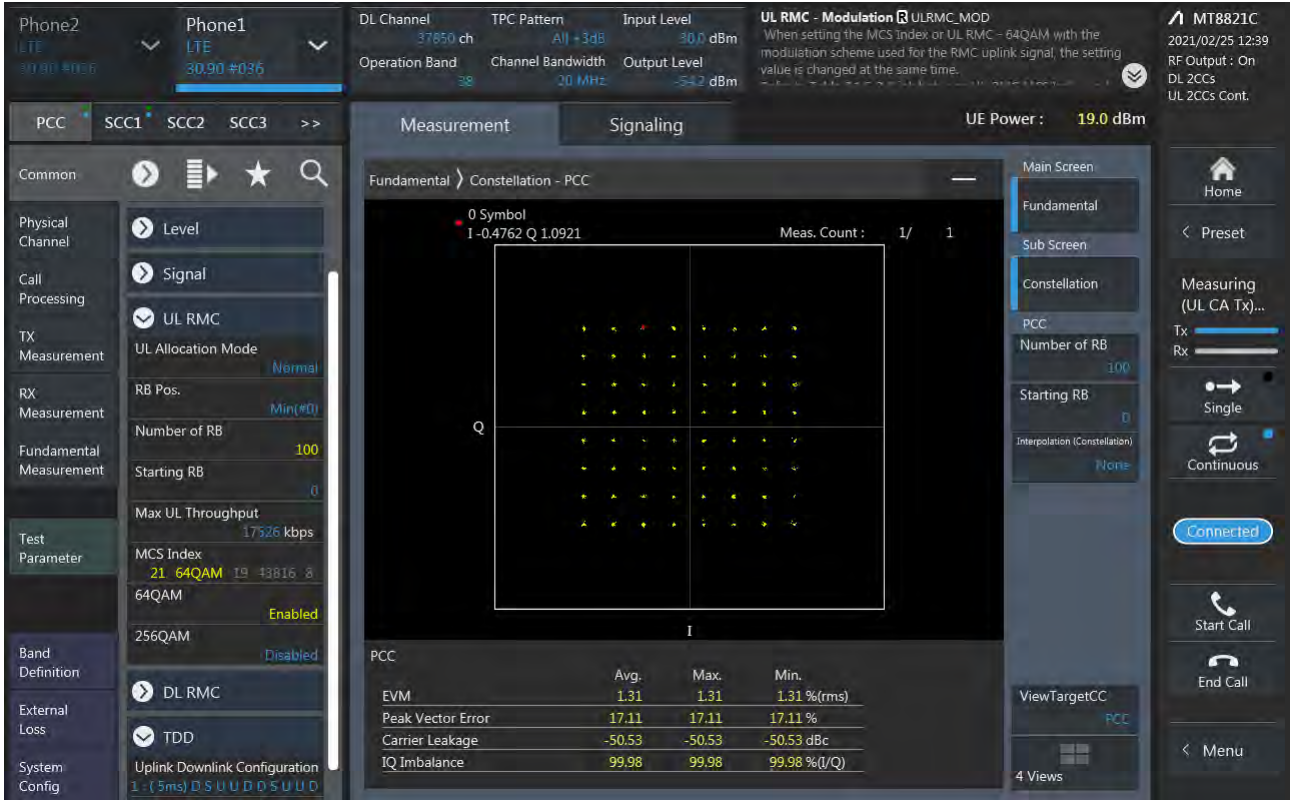
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3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 37850+38048



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4 26dB Bandwidth and Occupied Bandwidth

Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_38C	QPSK	75RB+75RB	37825+37975	75RB#0	75RB#0	28.24	29.20	PASS
CA_38C	16QAM	75RB+75RB	37825+37975	75RB#0	75RB#0	28.24	29.17	PASS
CA_38C	64QAM	75RB+75RB	37825+37975	75RB#0	75RB#0	28.22	29.18	PASS
CA_38C	QPSK	75RB+75RB	37925+38075	75RB#0	75RB#0	28.24	29.18	PASS
CA_38C	16QAM	75RB+75RB	37925+38075	75RB#0	75RB#0	28.21	29.18	PASS
CA_38C	64QAM	75RB+75RB	37925+38075	75RB#0	75RB#0	28.19	29.18	PASS
CA_38C	QPSK	75RB+75RB	38025+38175	75RB#0	75RB#0	28.24	29.18	PASS
CA_38C	16QAM	75RB+75RB	38025+38175	75RB#0	75RB#0	28.21	29.17	PASS
CA_38C	64QAM	75RB+75RB	38025+38175	75RB#0	75RB#0	28.19	29.20	PASS
CA_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	37.41	38.91	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	37.47	38.91	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	37.45	38.93	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	37.43	38.93	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	37.43	38.91	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	37.45	38.95	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	37.39	38.91	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	37.41	38.89	PASS
CA_38C	64QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	37.43	38.91	PASS



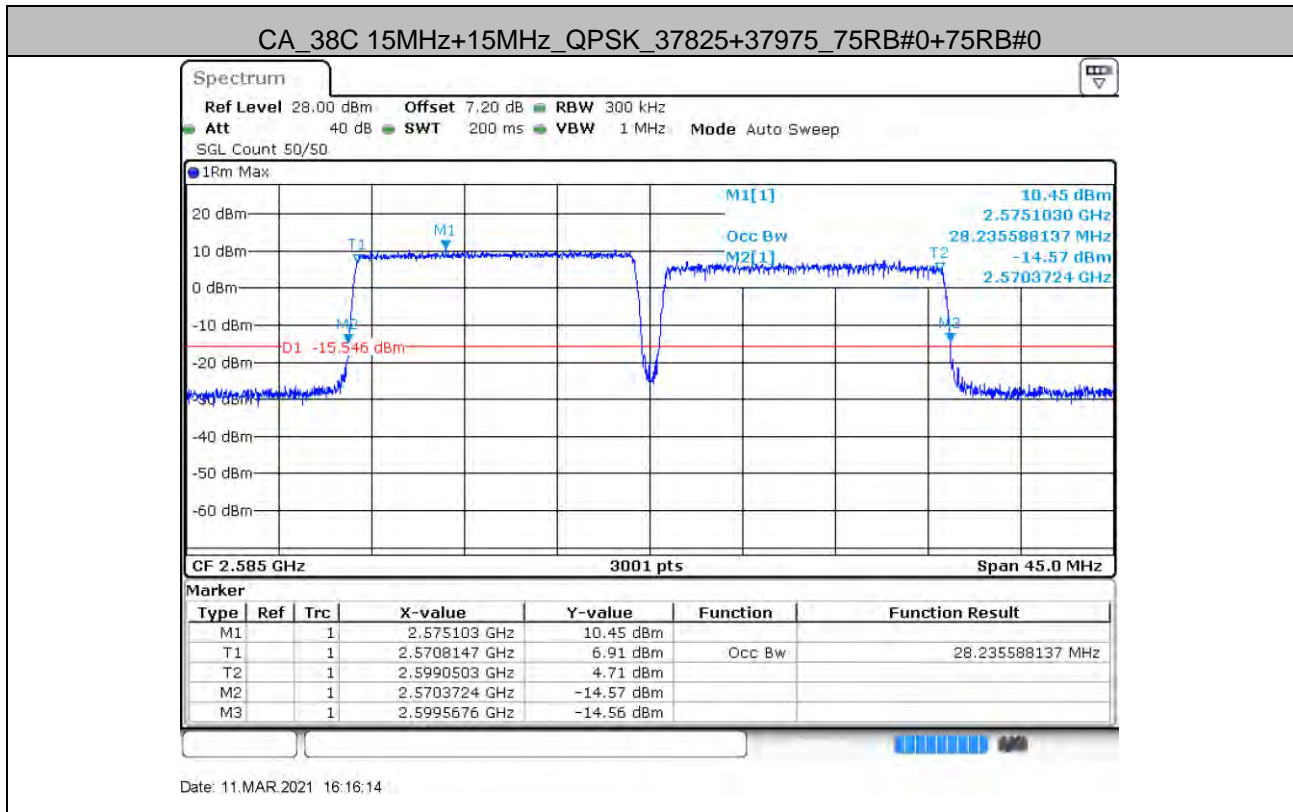
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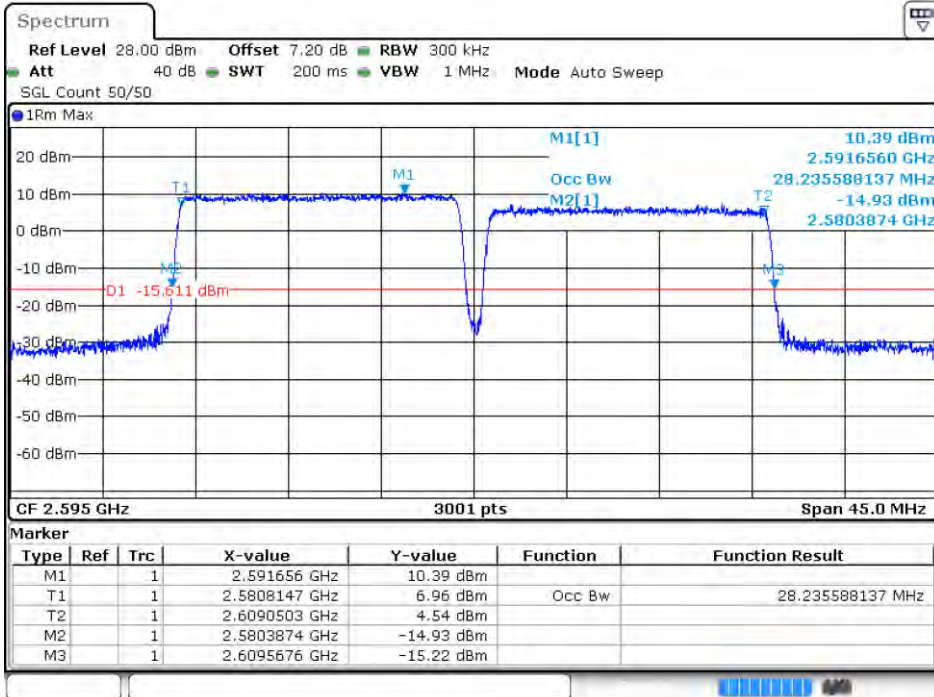


4.1 For LTE

4.1.1 Test Band = LTE Band CA_38C

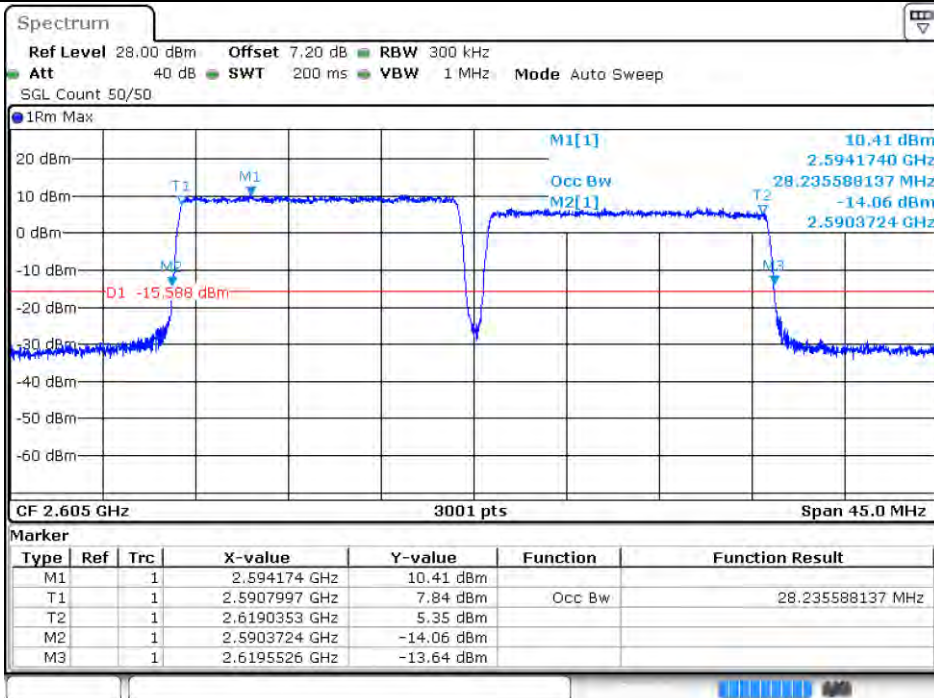


CA_38C 15MHz+15MHz_QPSK_37925+38075_75RB#0+75RB#0



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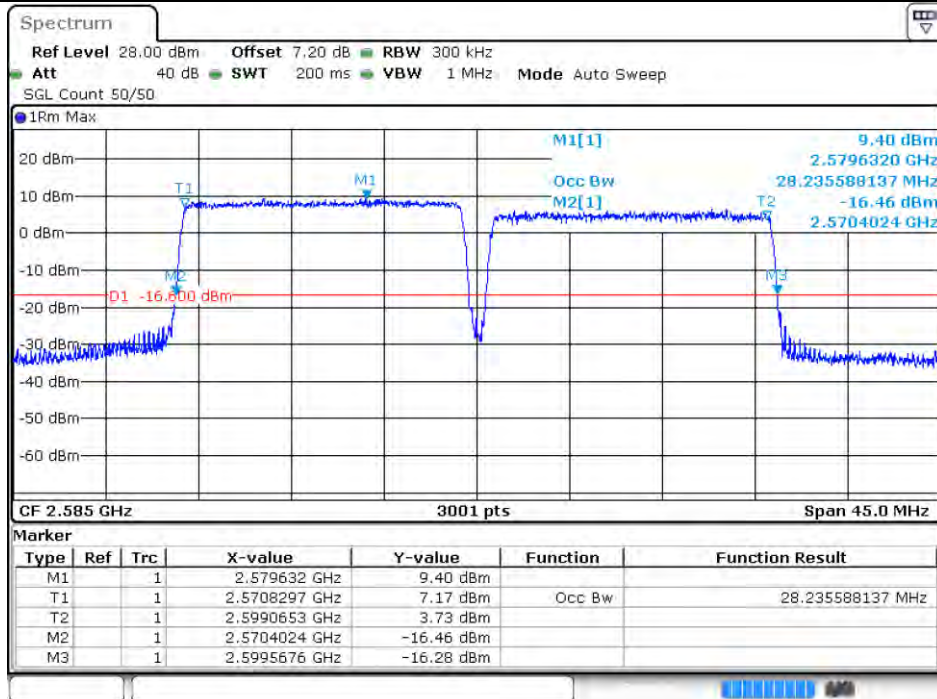
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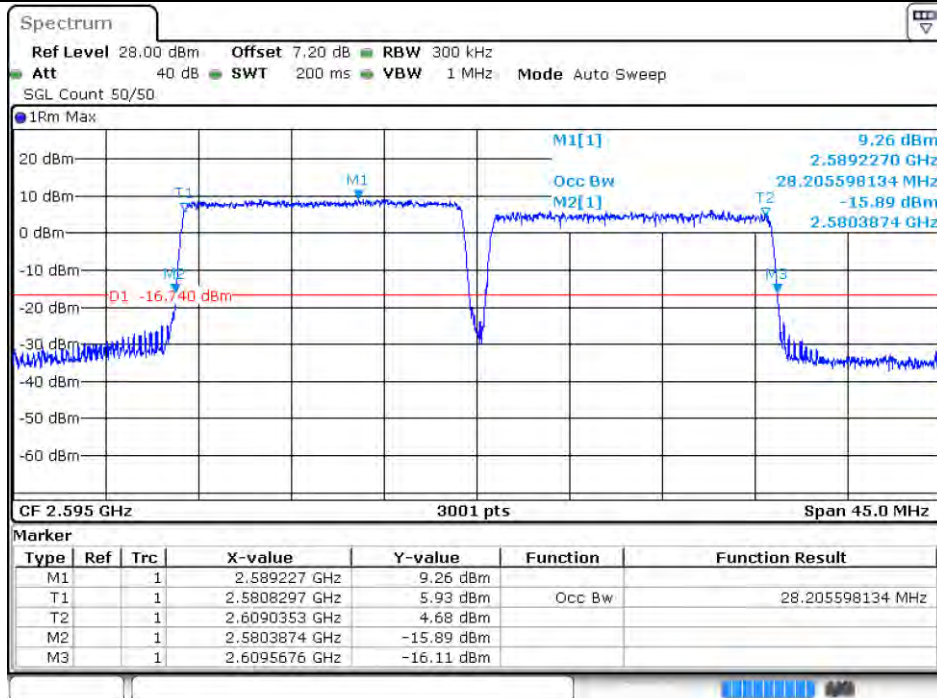


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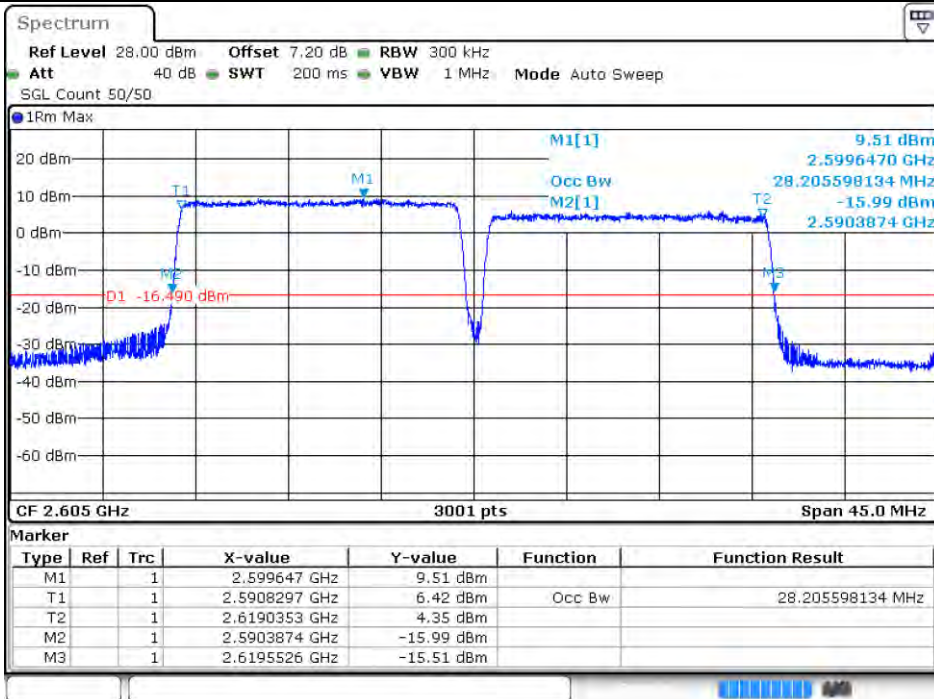
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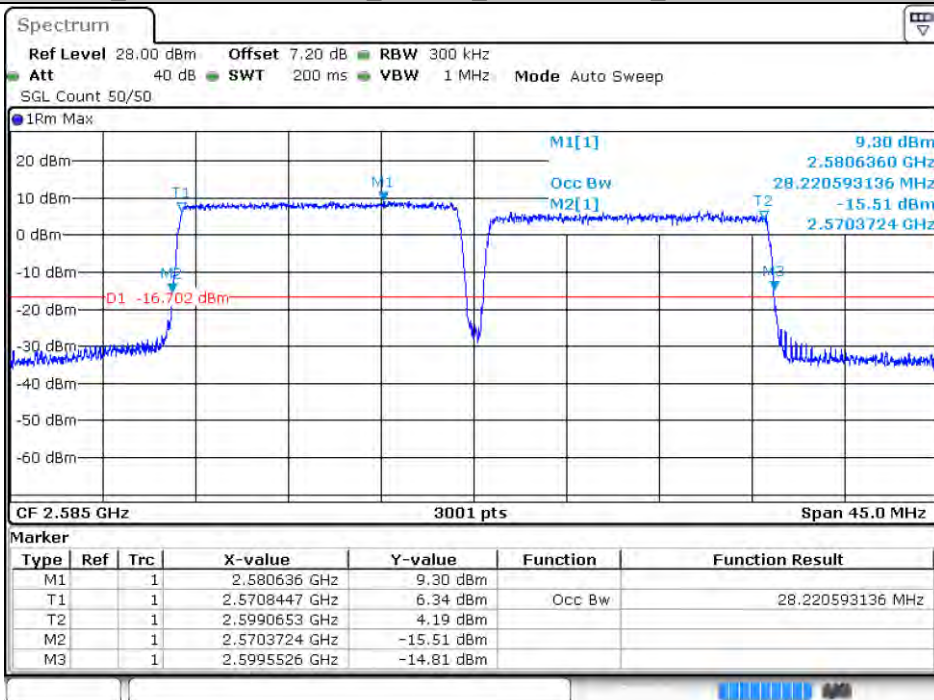


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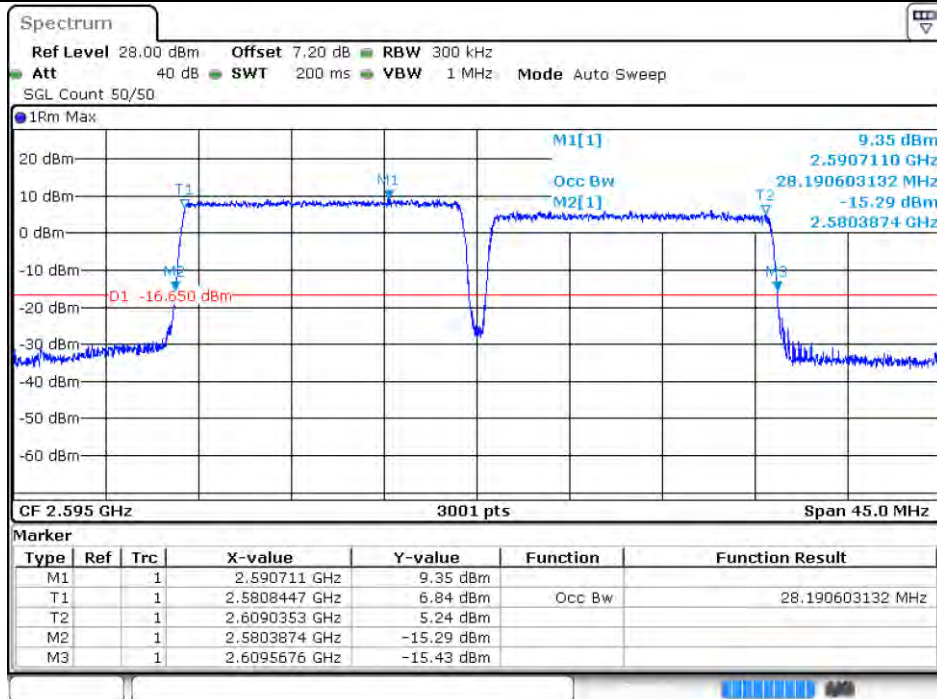
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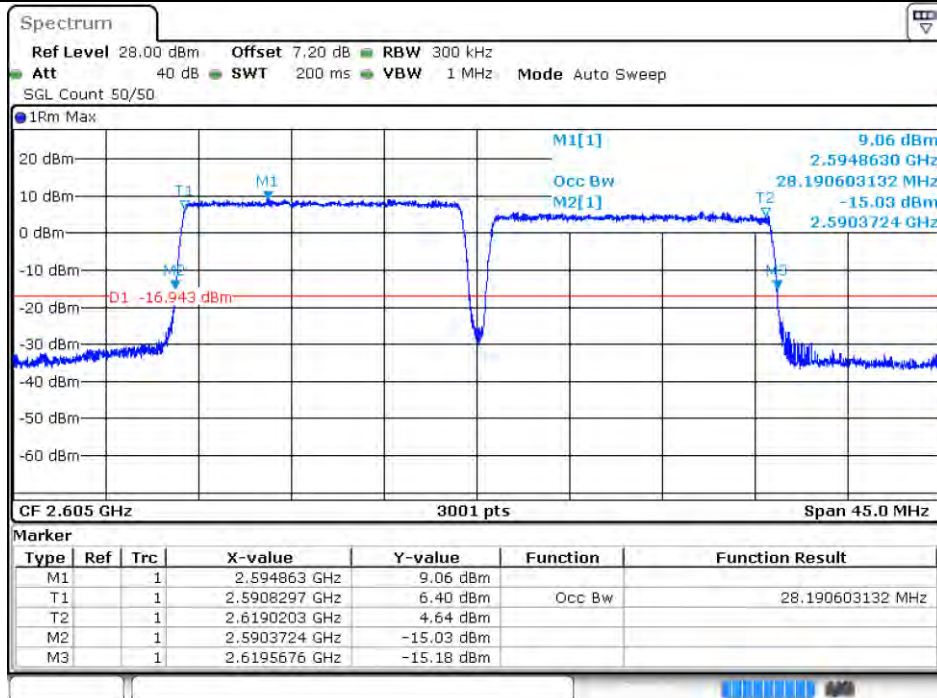


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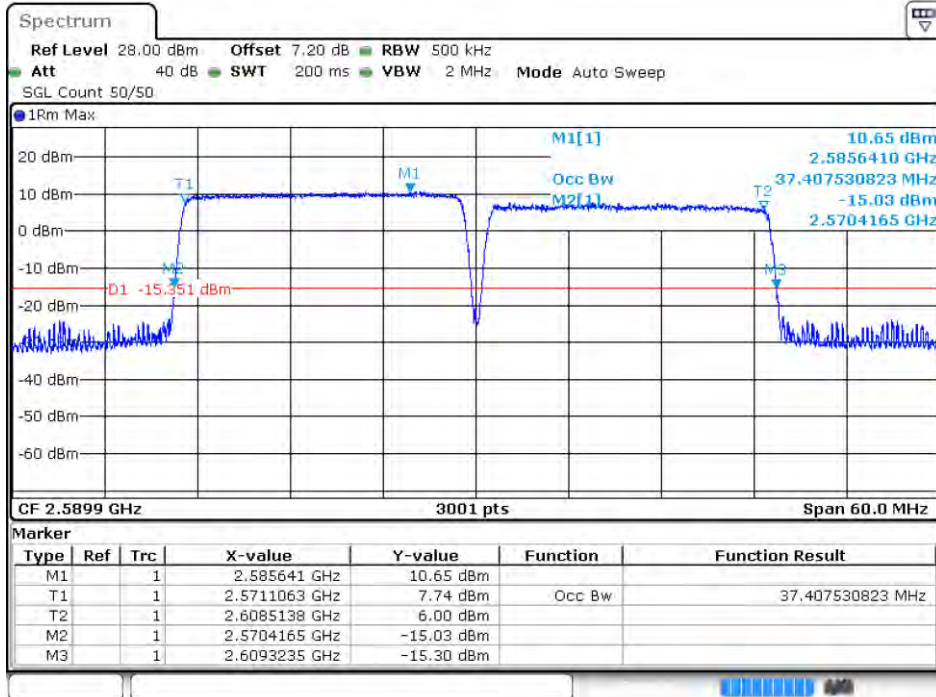
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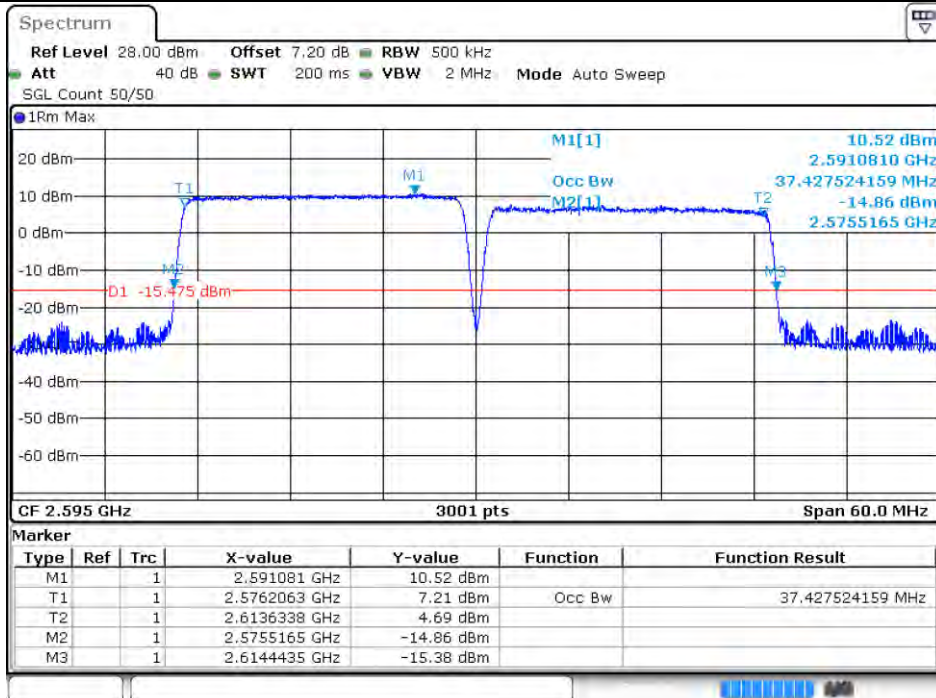


CA_38C 20MHz+20MHz_QPSK_37850+38048_100RB#0+100RB#0



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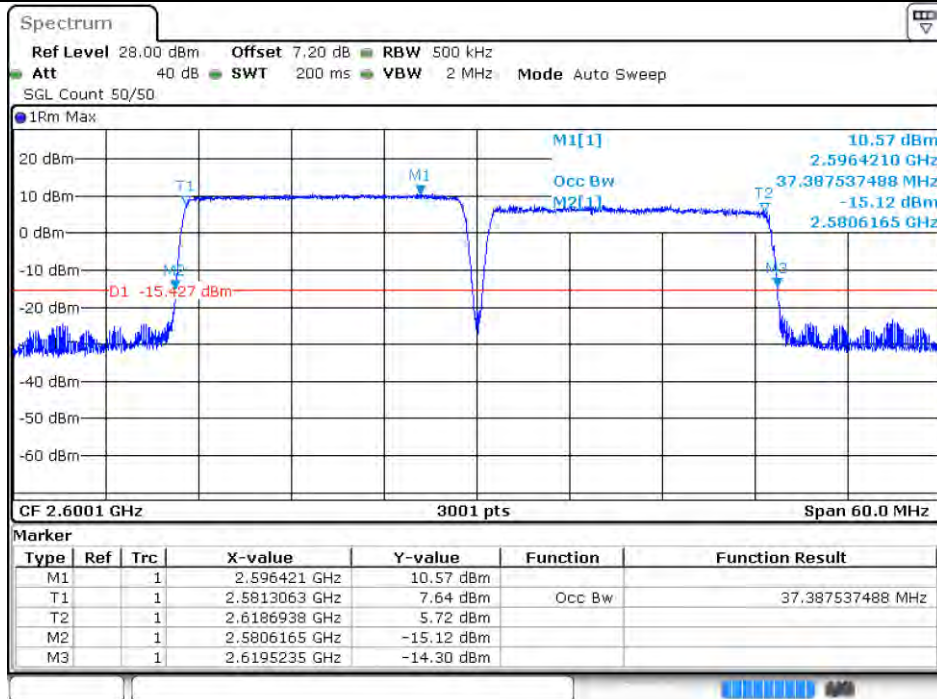
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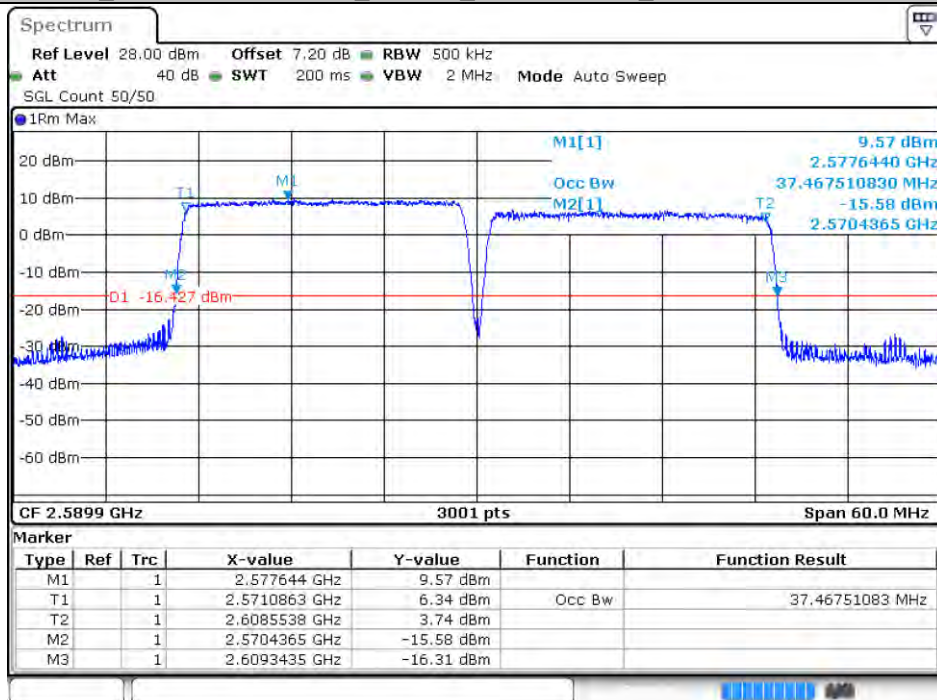


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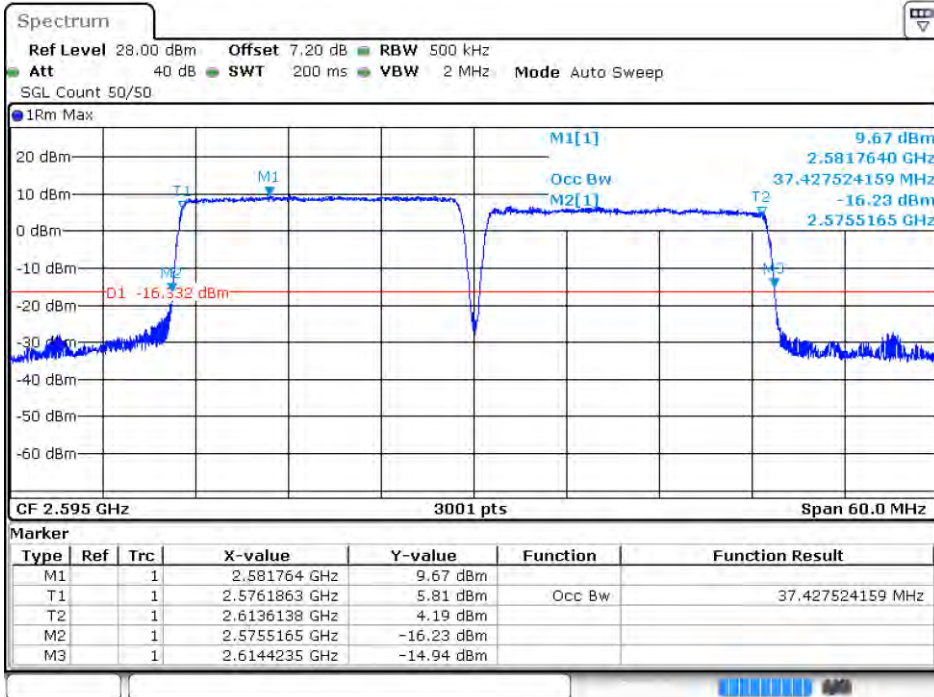
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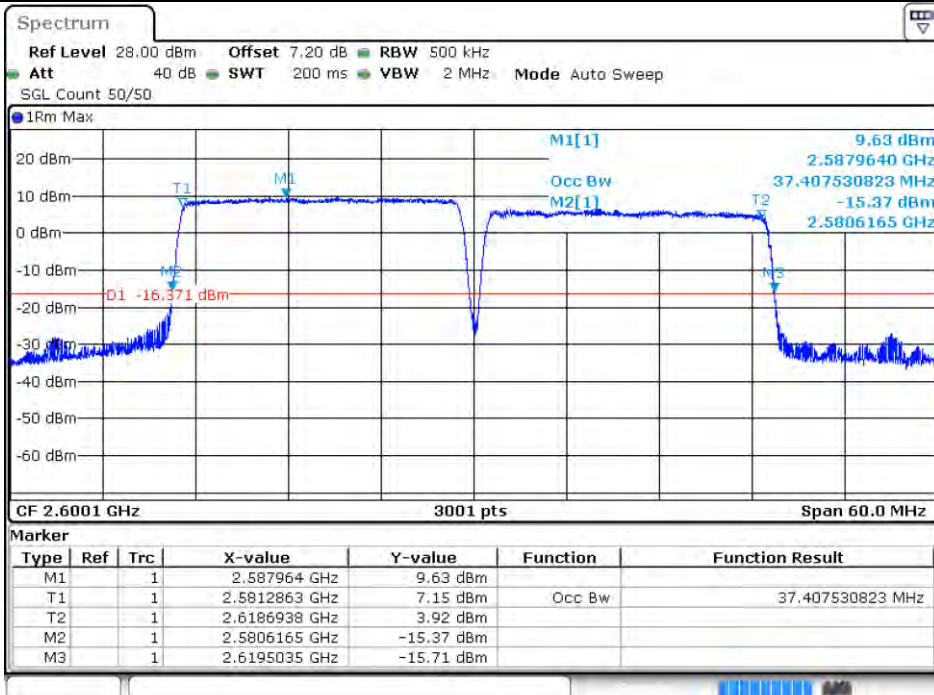


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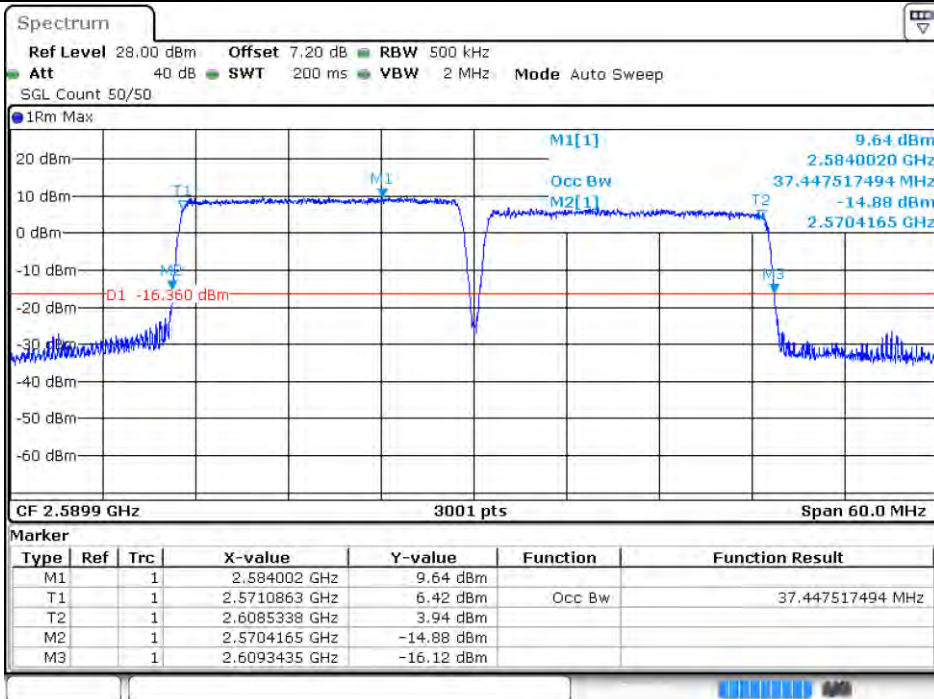
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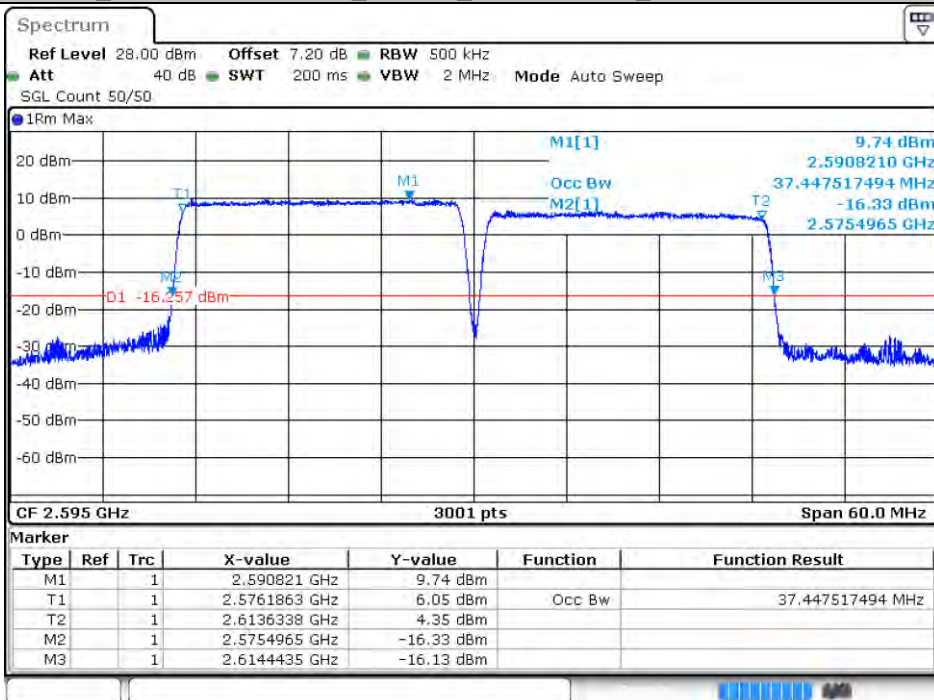


CA_38C 20MHz+20MHz_64QAM_37850+38048_100RB#0+100RB#0



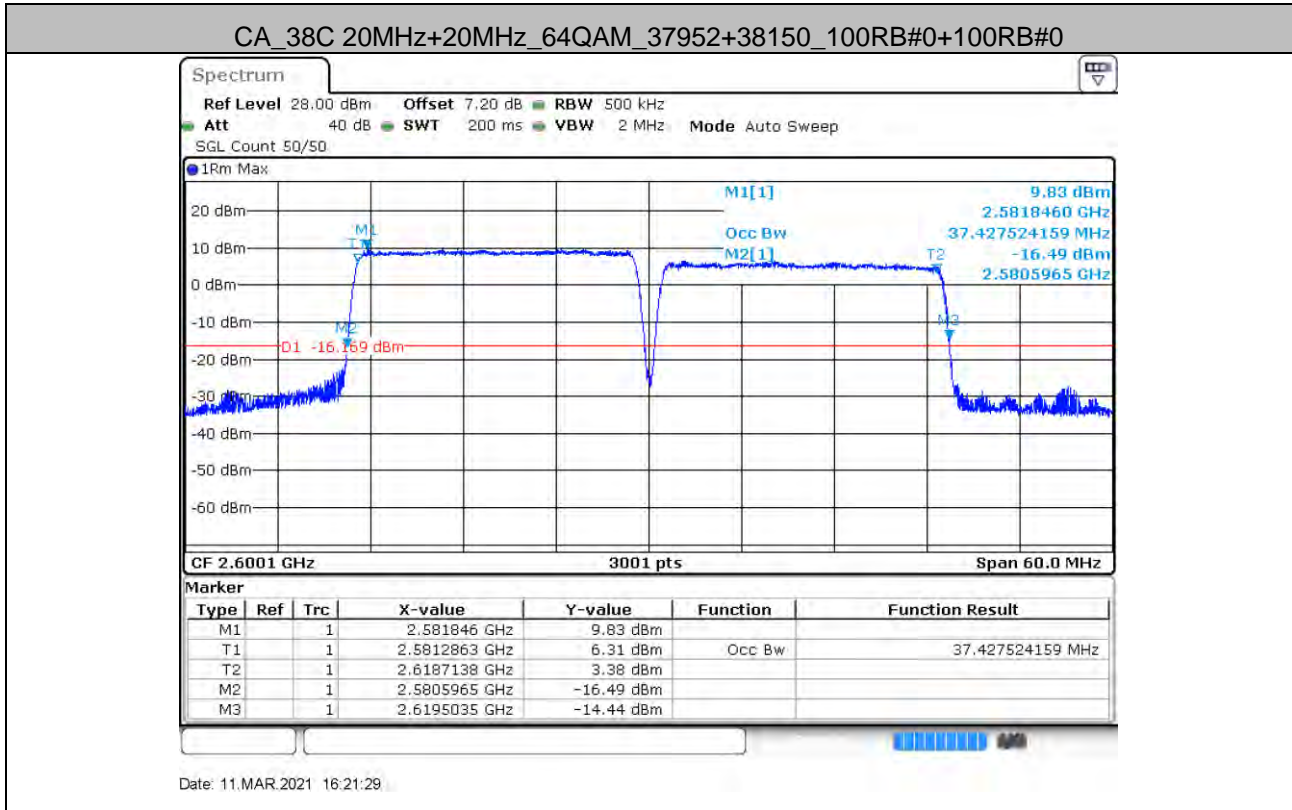
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CA_38C 20MHz+20MHz_64QAM_37901+38099_100RB#0+100RB#0



Date: 11.MAR.2021 16:20:38





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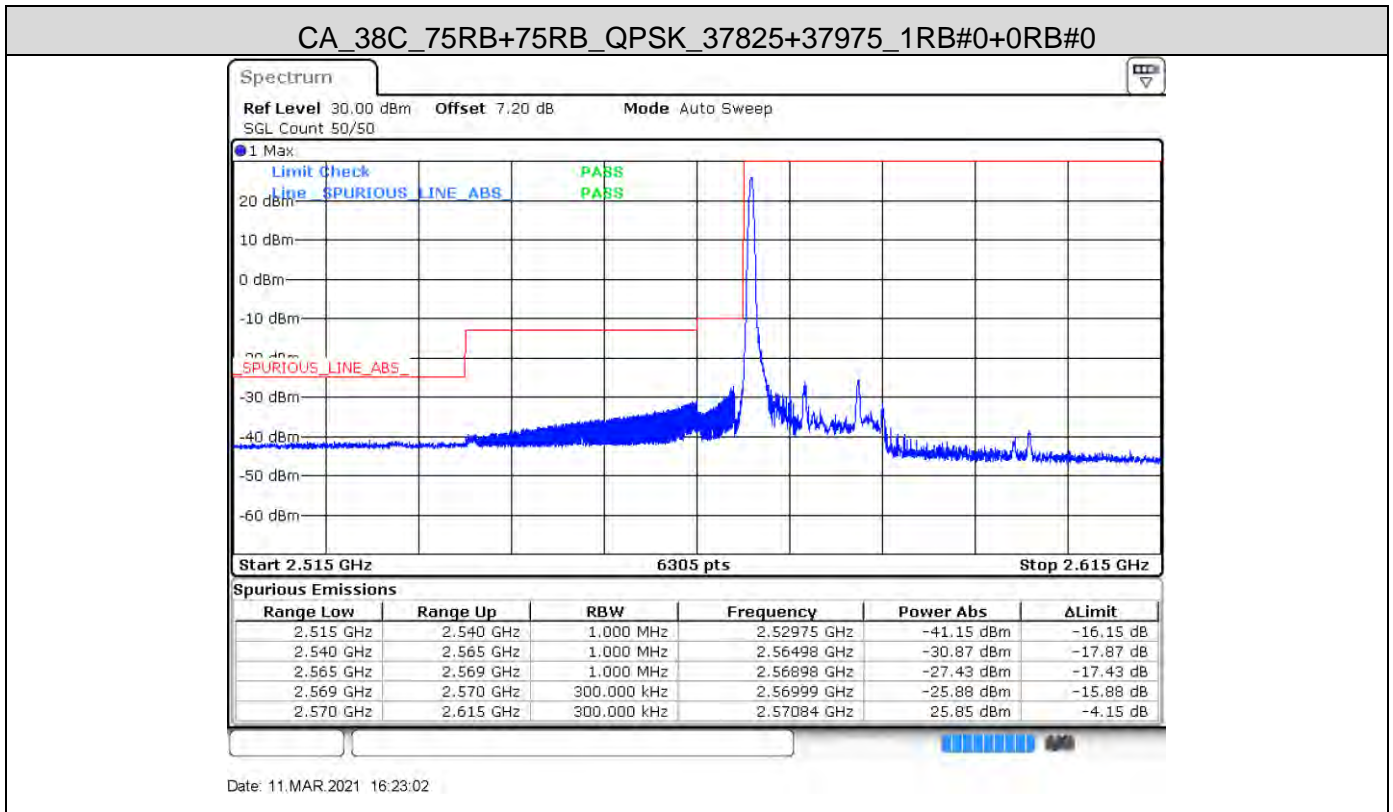
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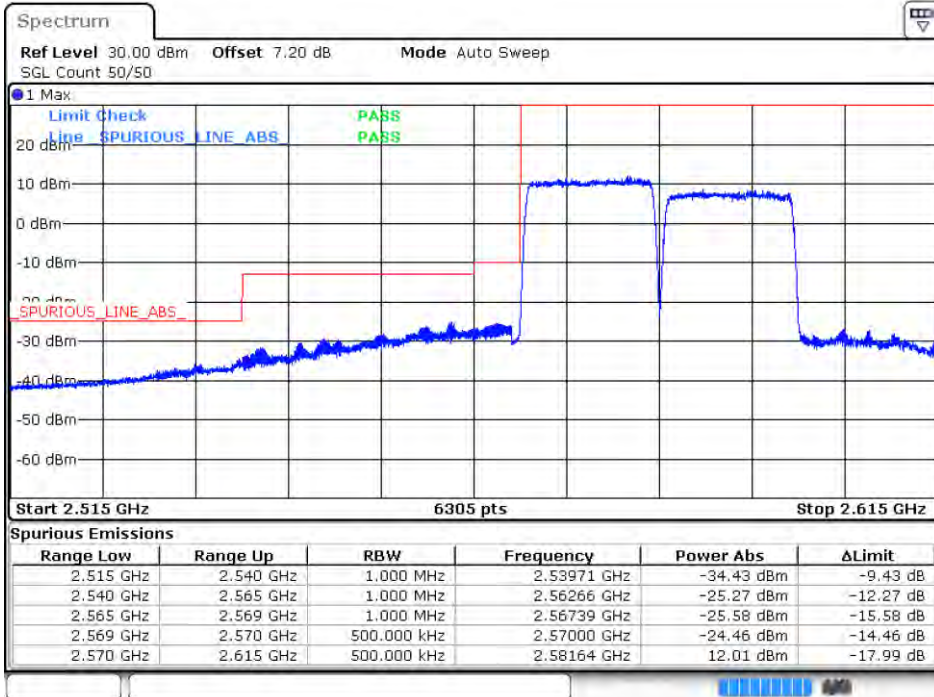
5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_38C

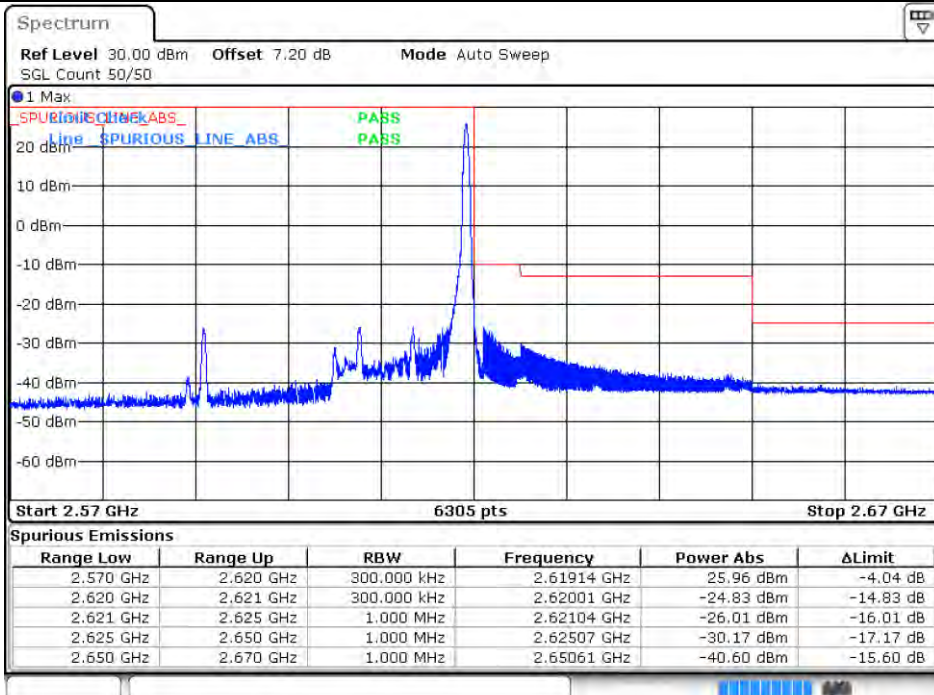


CA_38C_75RB+75RB_QPSK_37825+37975_75RB#0+75RB#0



Date: 11.MAR.2021 16:27:57

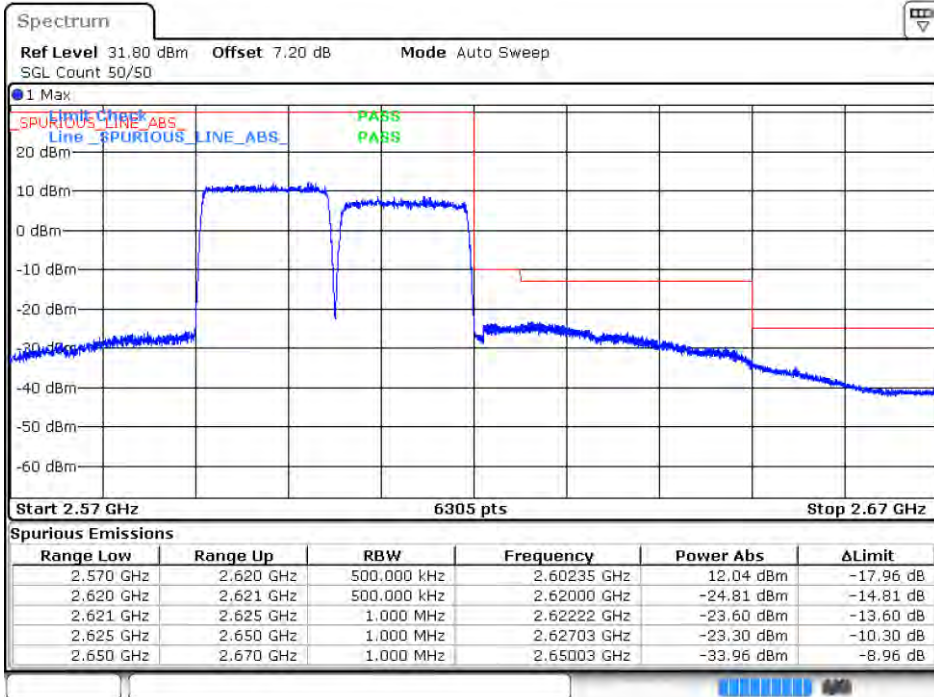
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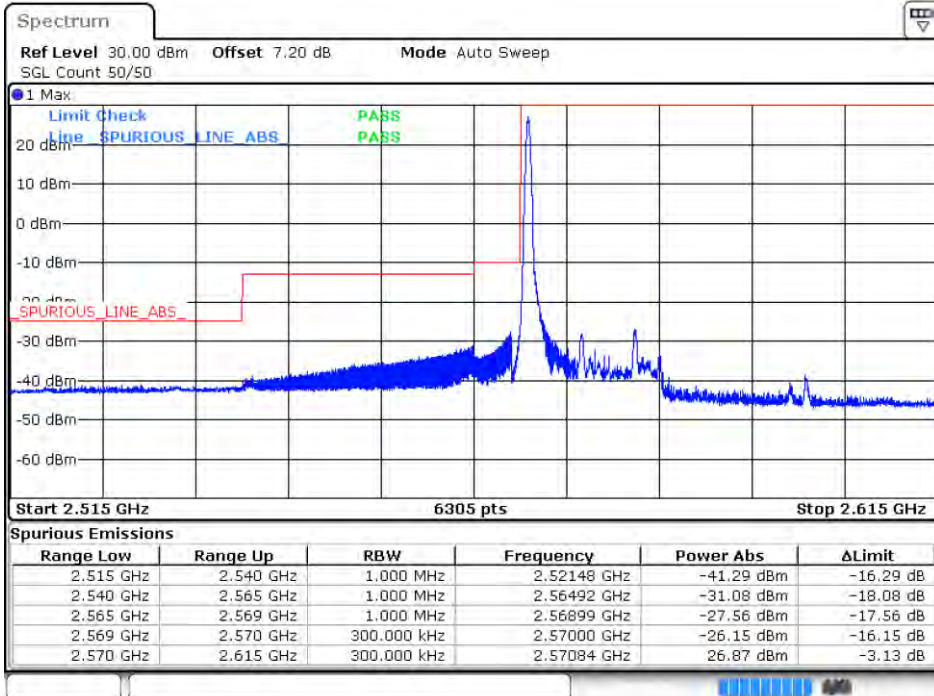


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Date: 11.MAR.2021 16:32:15

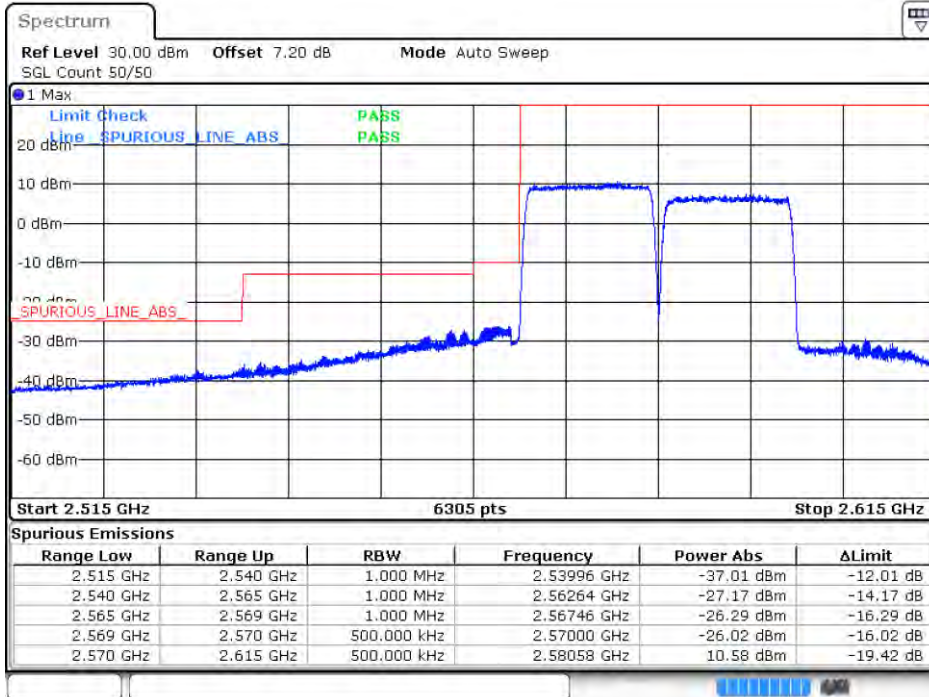
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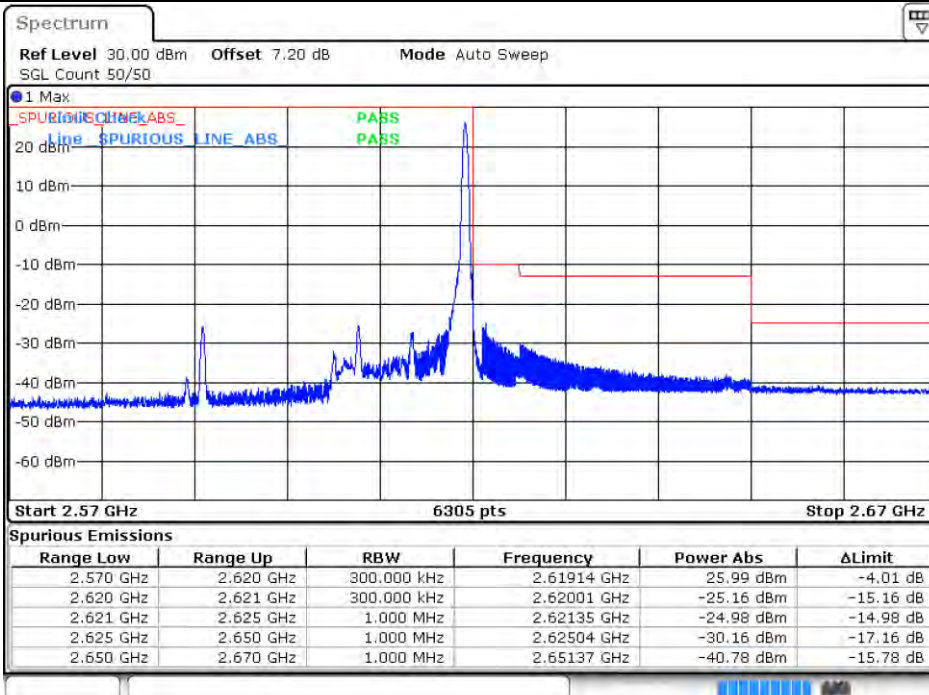


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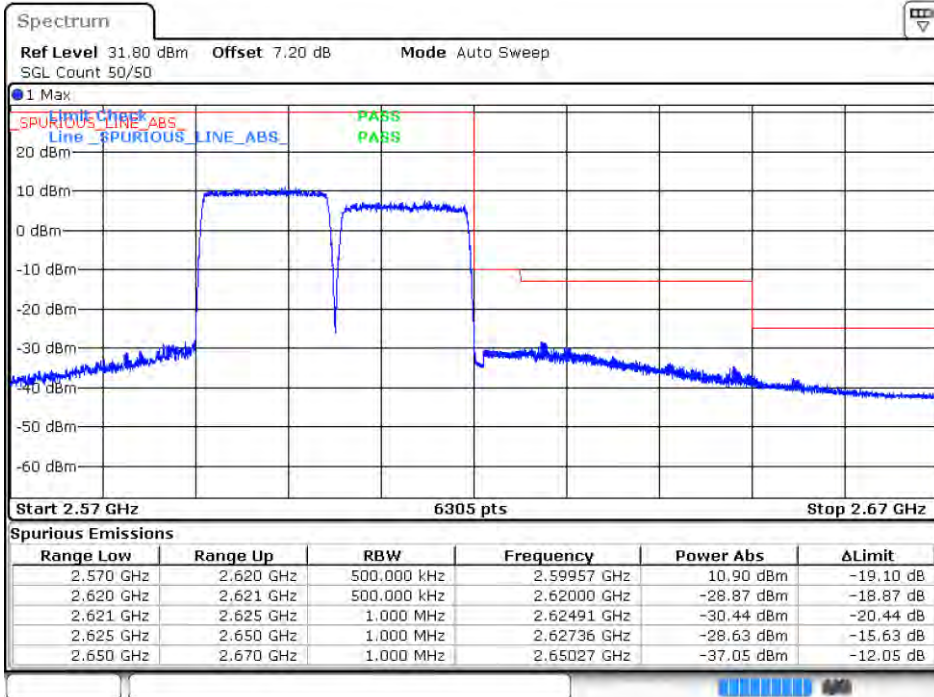
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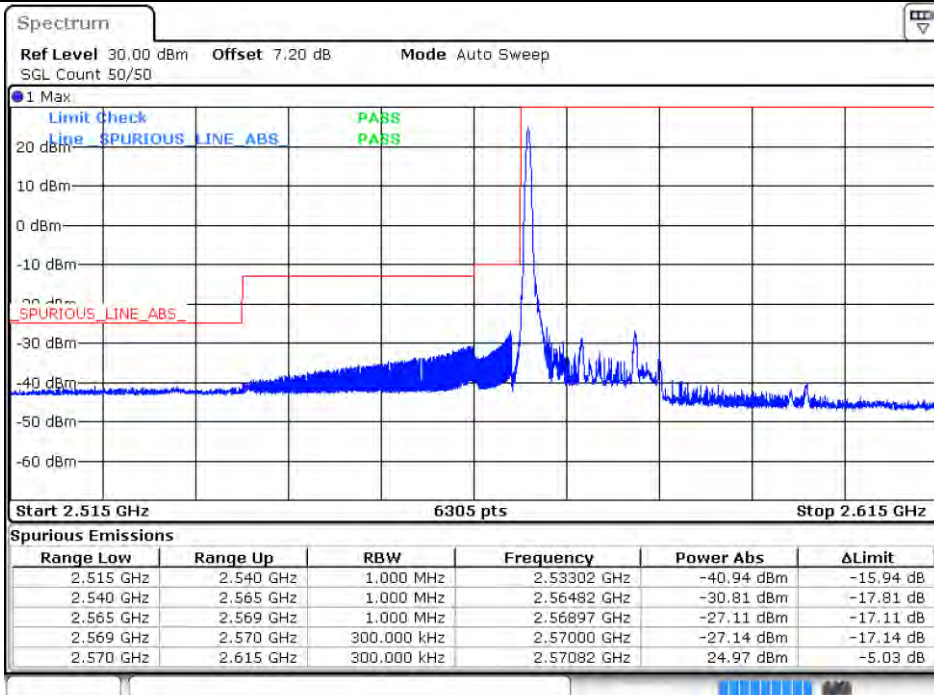


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Date: 11.MAR.2021 16:32:35

CA_38C_75RB+75RB_64QAM_37825+37975_1RB#0+0RB#0



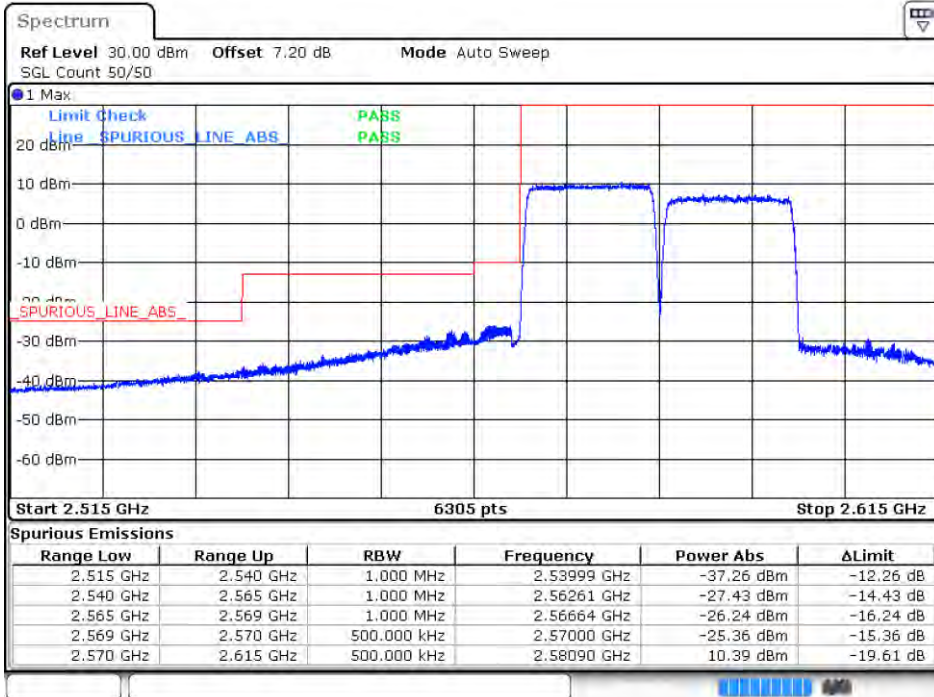
Date: 11.MAR.2021 16:27:18



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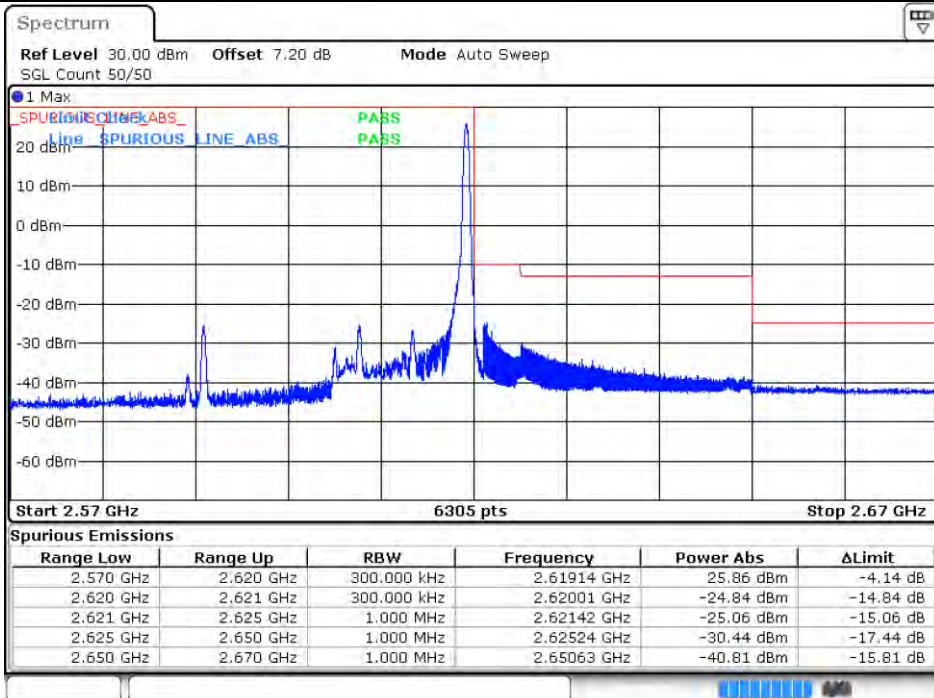
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CA_38C_75RB+75RB_64QAM_37825+37975_75RB#0+75RB#0



Date: 11.MAR.2021 16:28:53

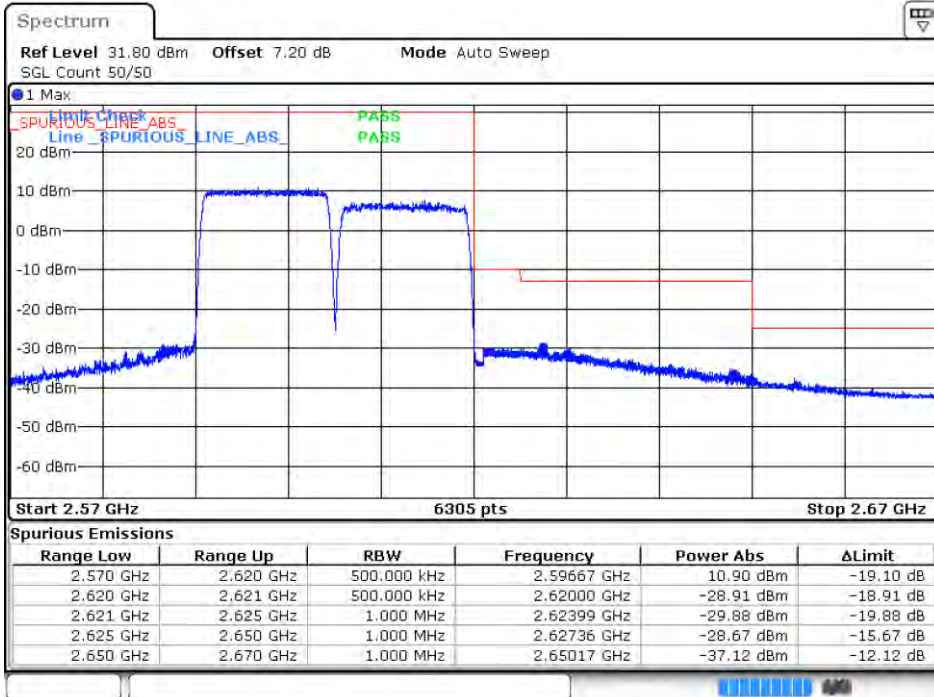
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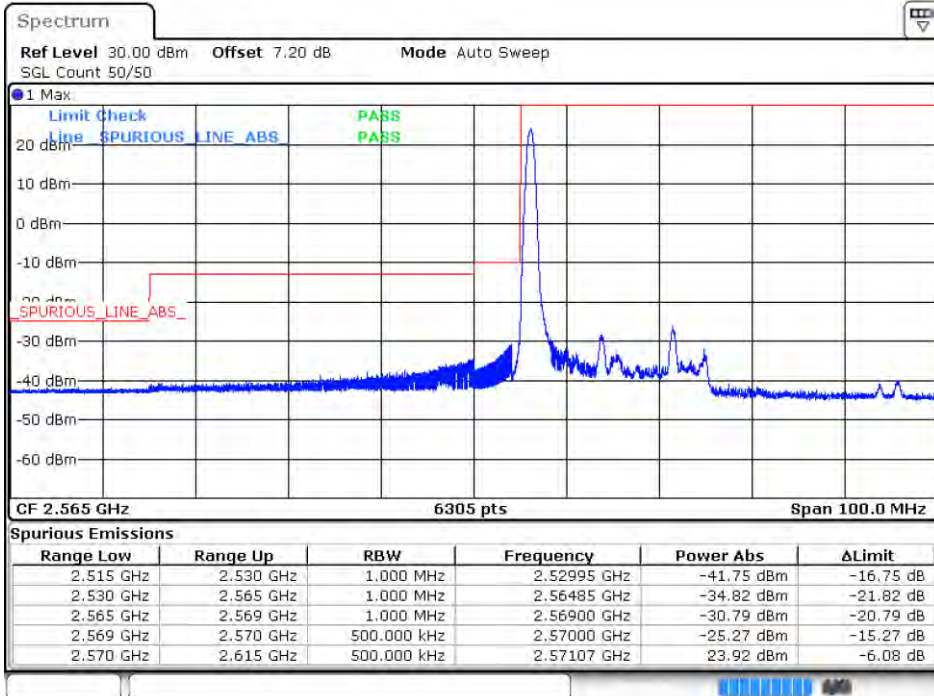


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Date: 11.MAR.2021 16:32:57

CA_38C_100RB+100RB_QPSK_37850+38048_1RB#0+0RB#0

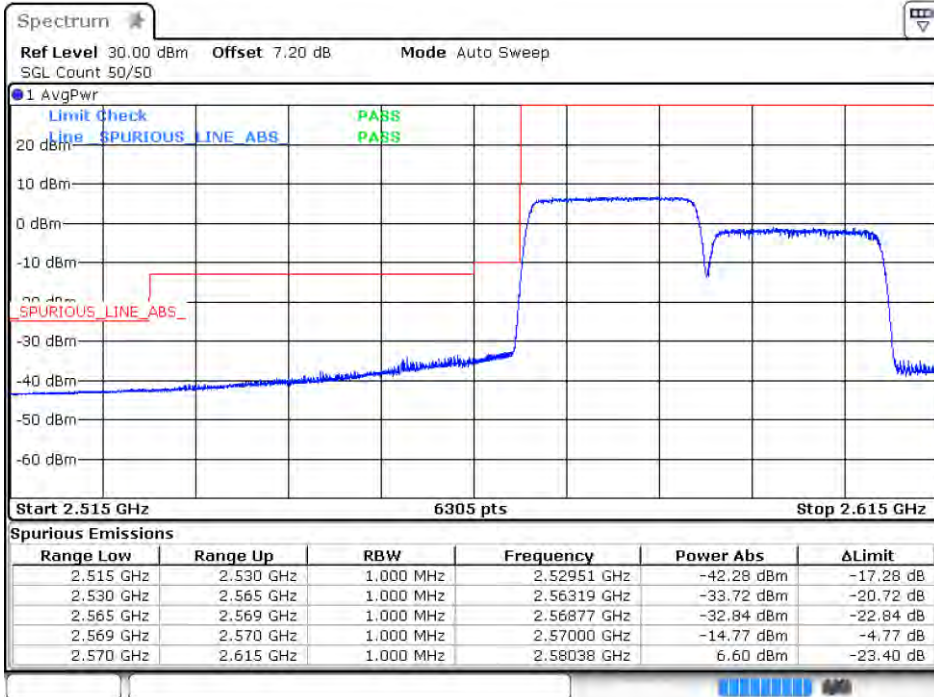


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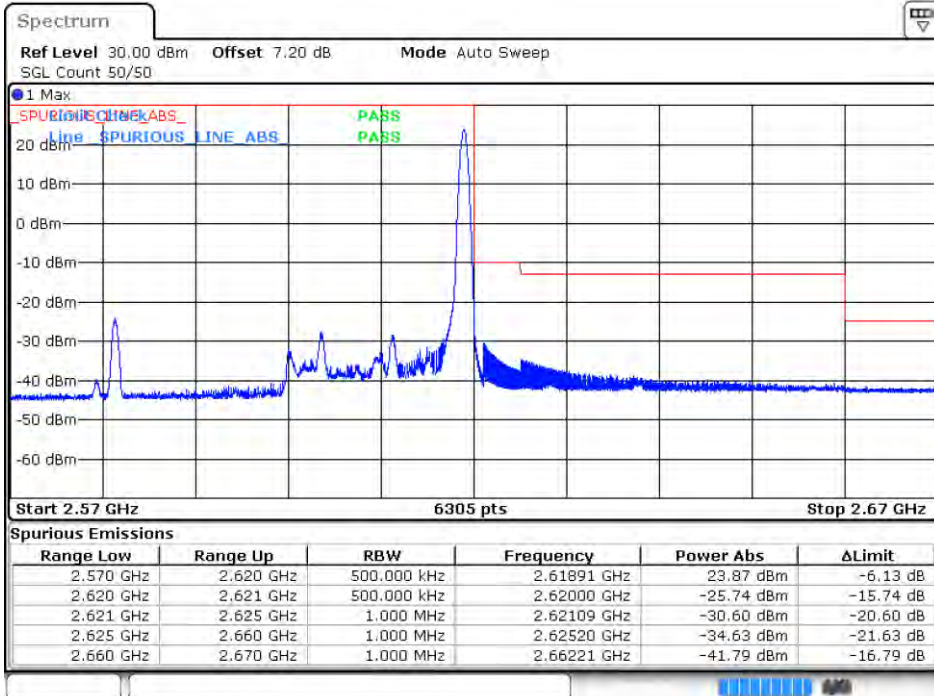


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Date: 11.MAR.2021 16:36:21

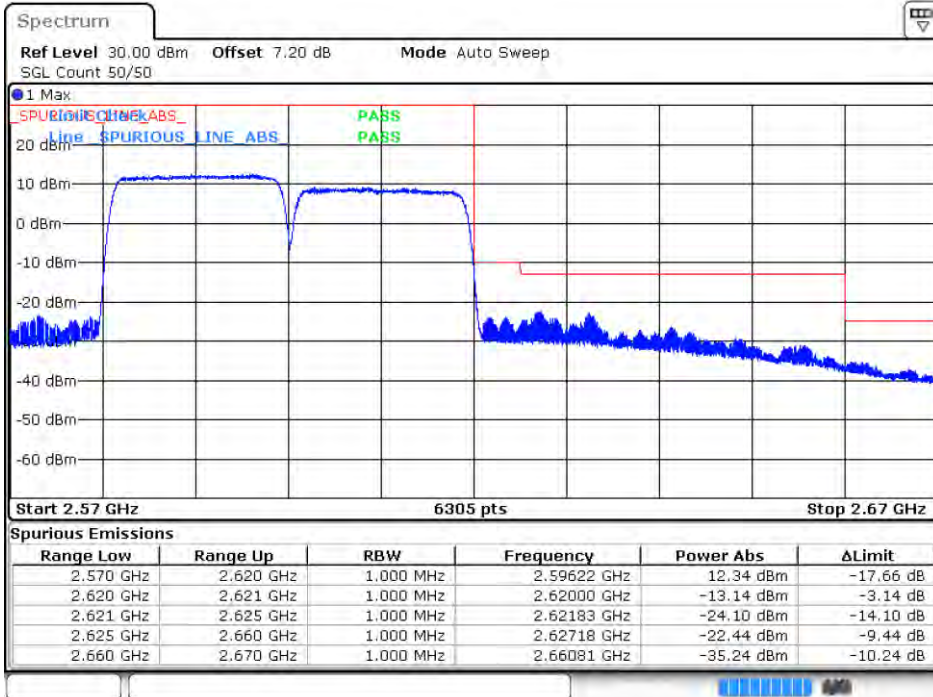
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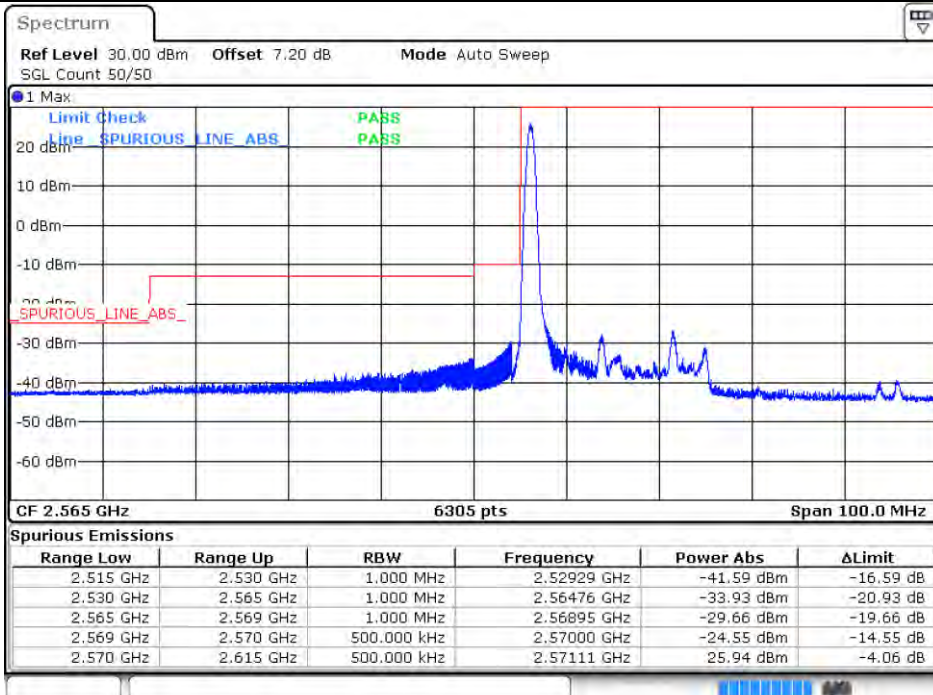


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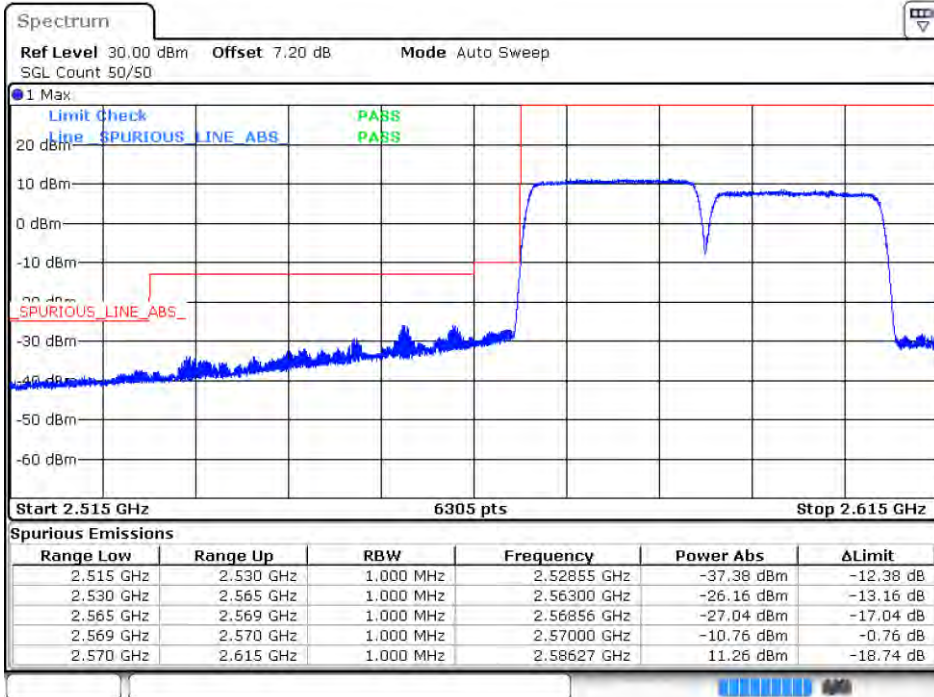
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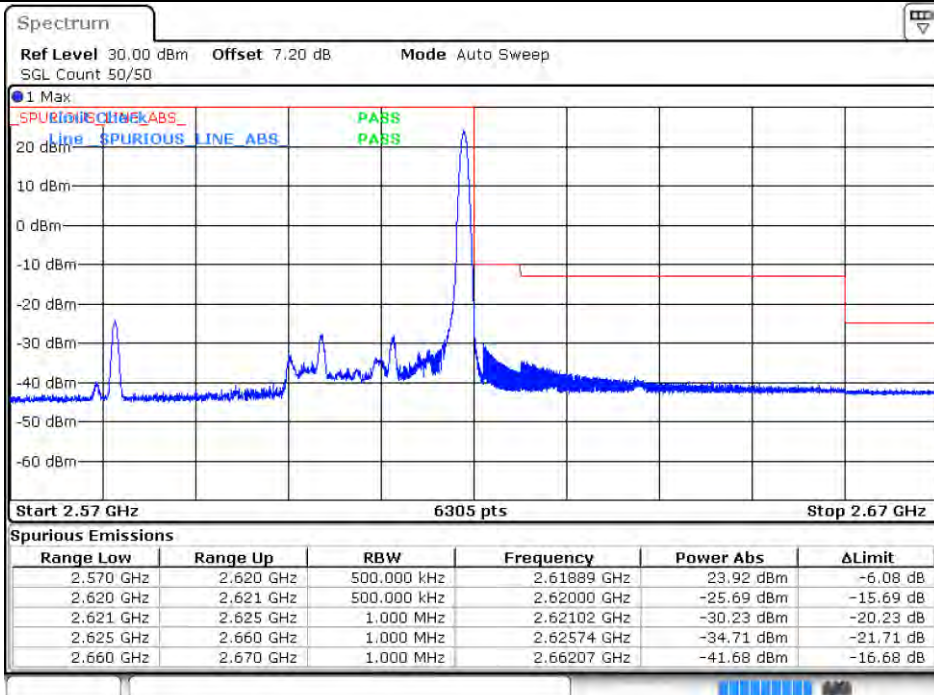


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Date: 11.MAR.2021 16:36:49

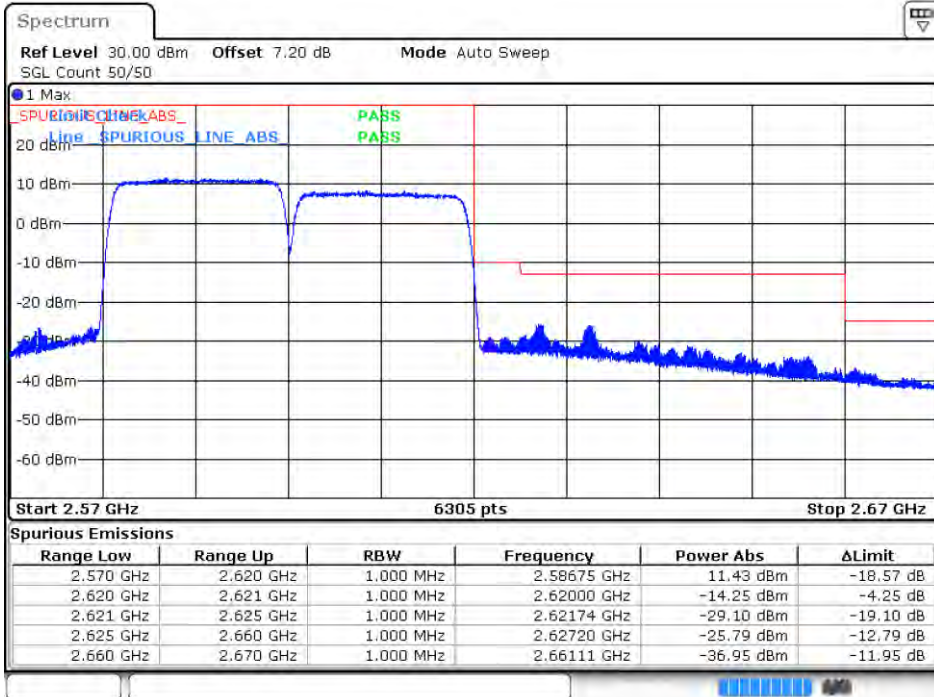
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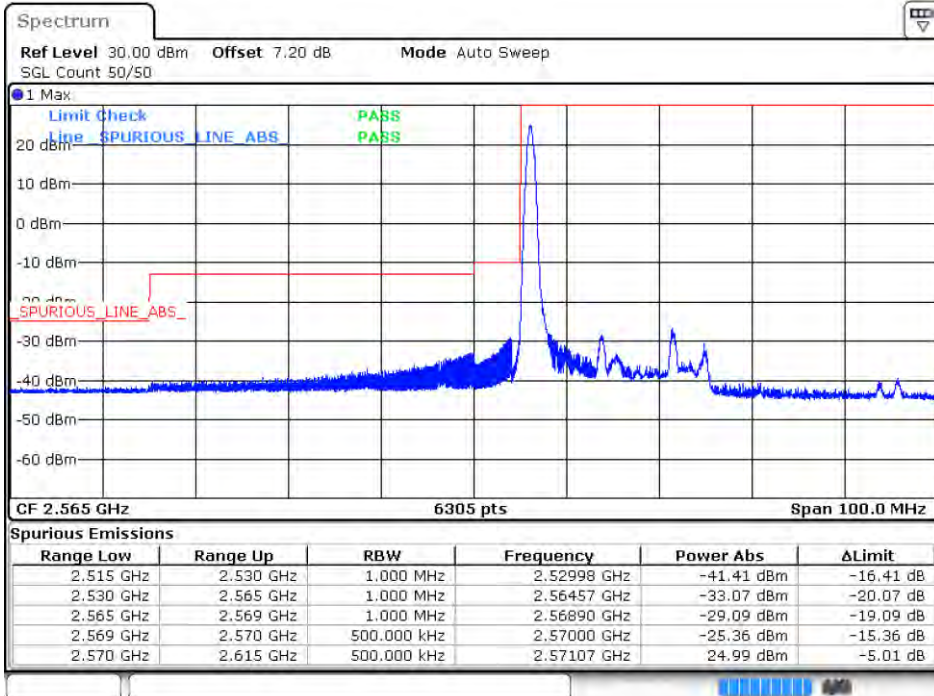


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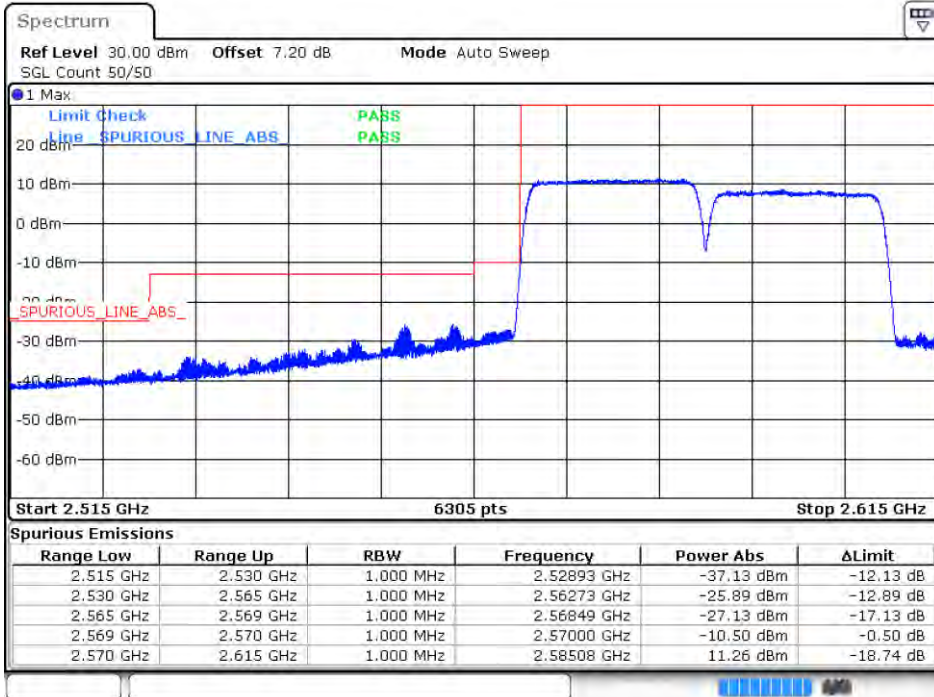
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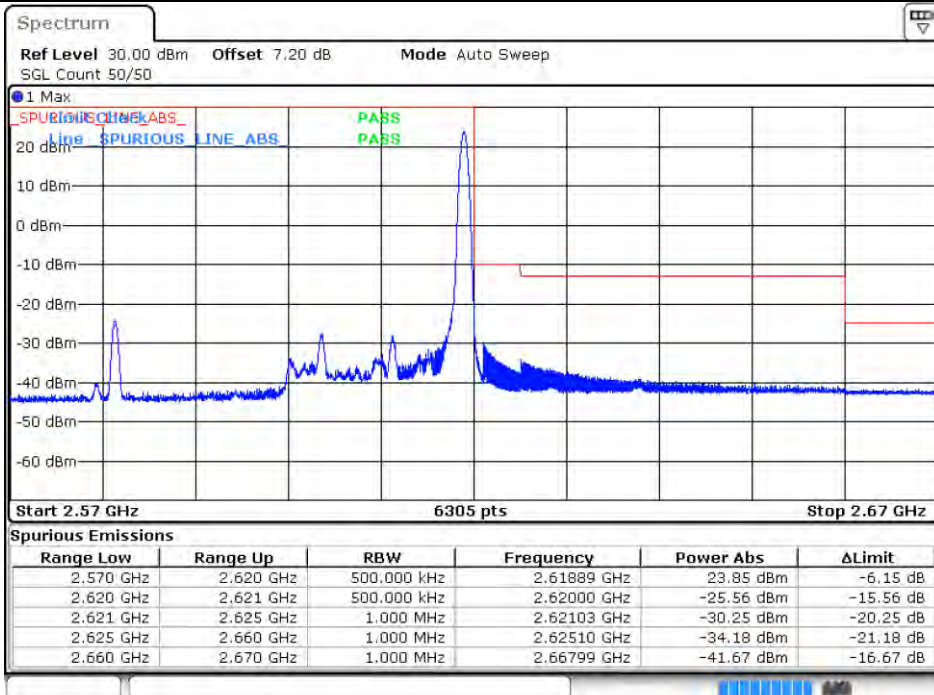


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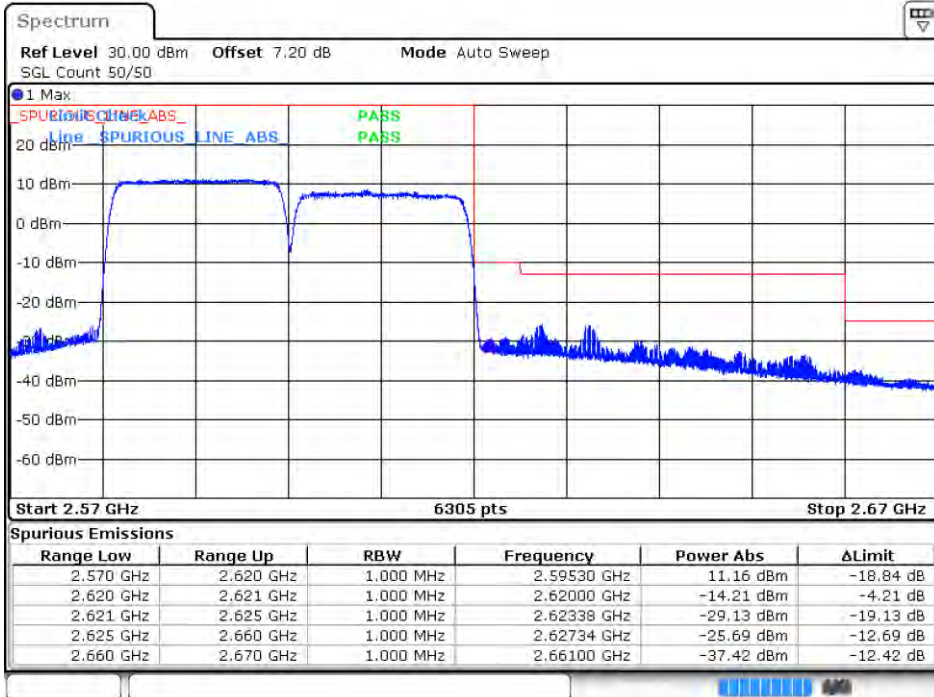
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Date: 11.MAR.2021 16:38:48



CA_38C_100RB+100RB_64QAM_37952+38150_100RB#0+100RB#0



Date: 11.MAR.2021 16:40:17





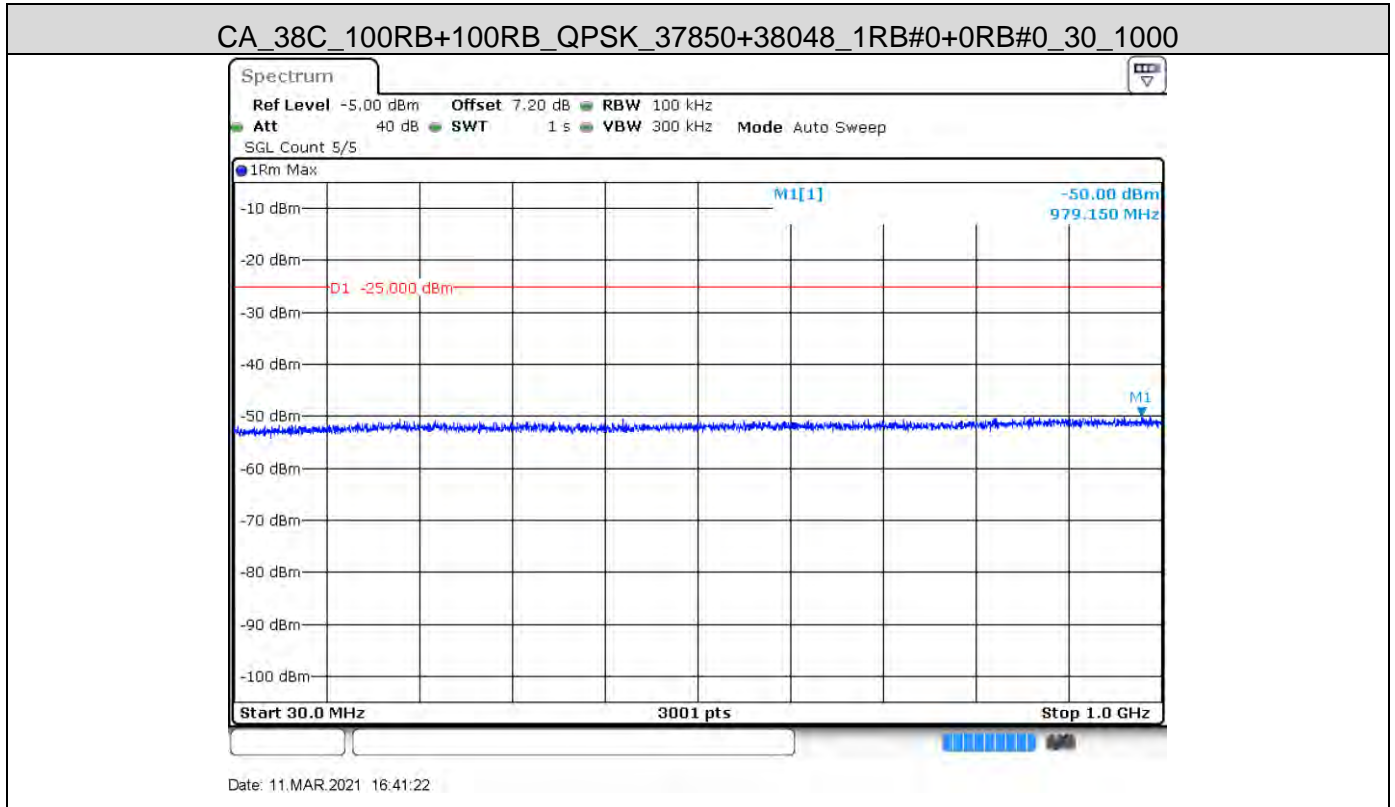
6 Spurious Emission at Antenna Terminal

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 Test Band = LTE Band CA_38C

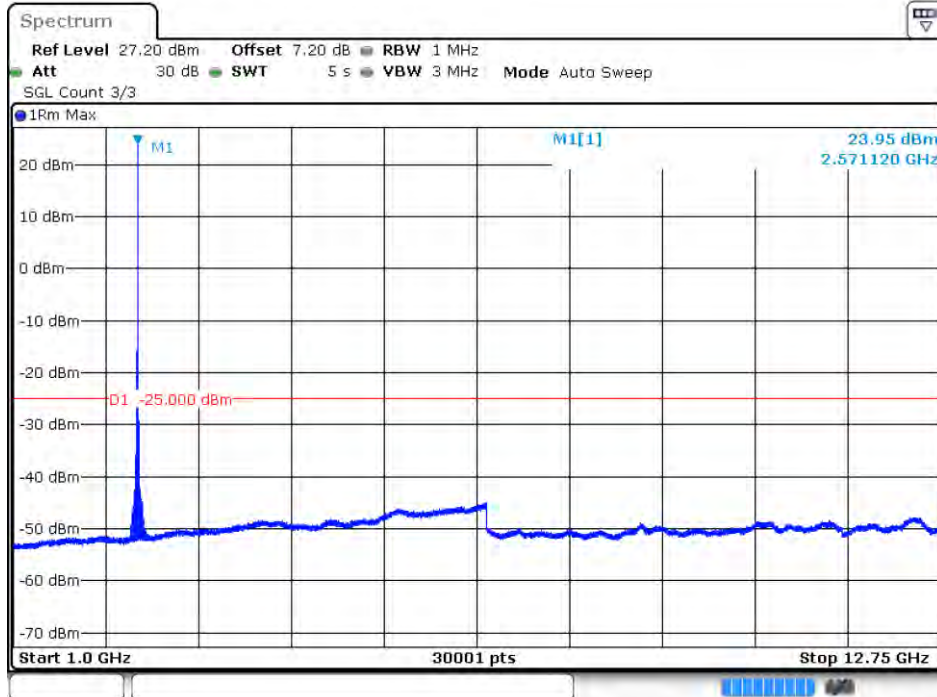


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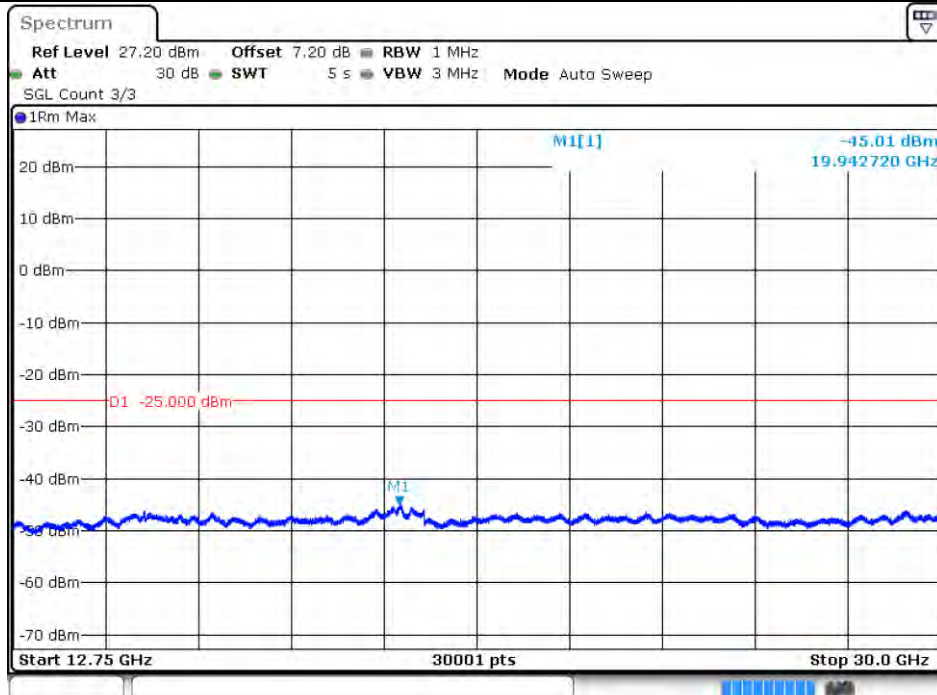


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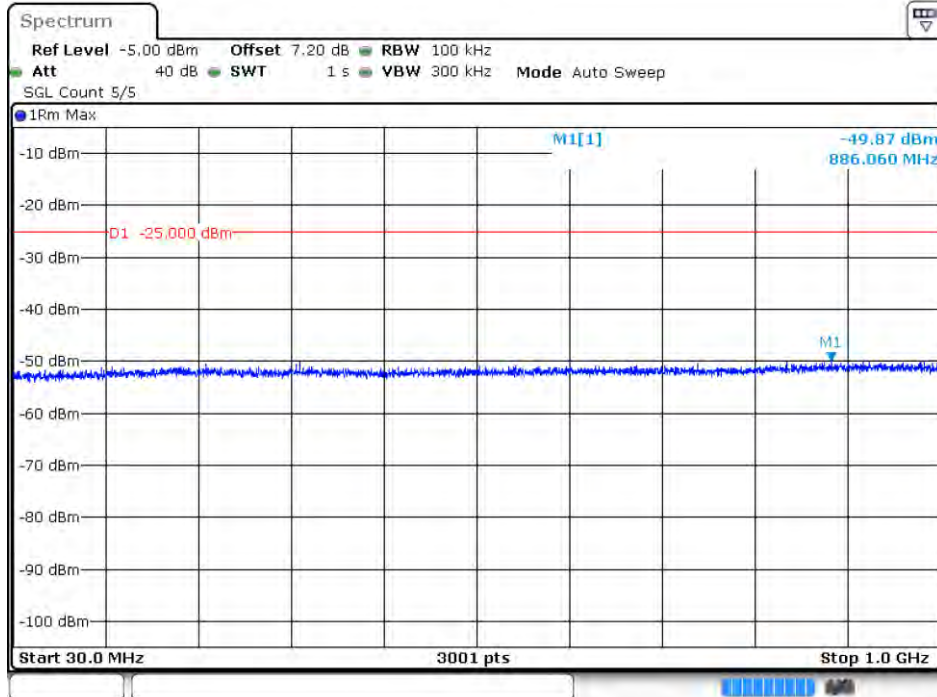


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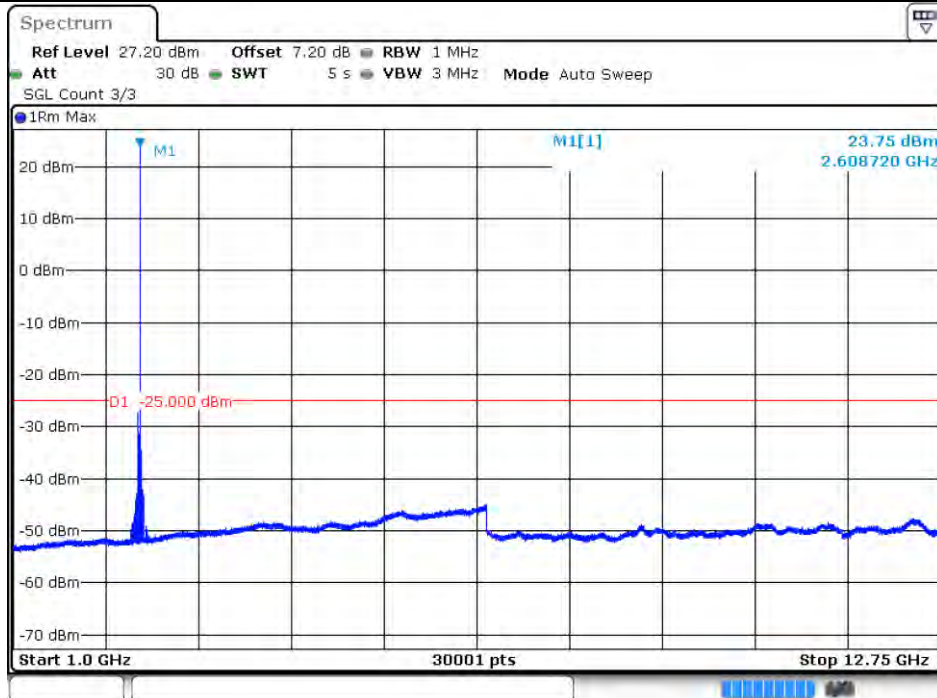


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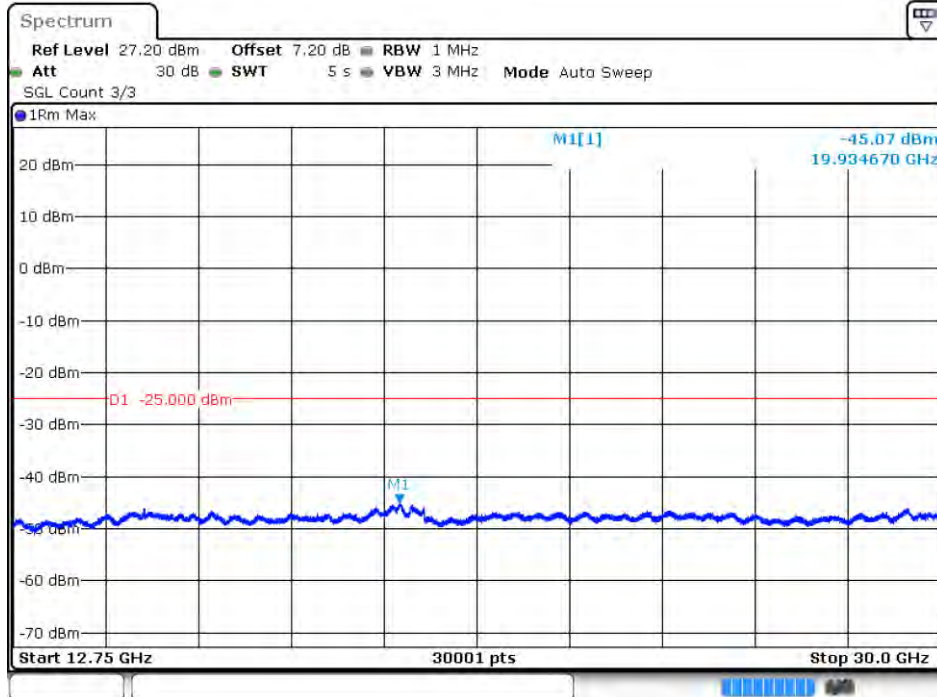


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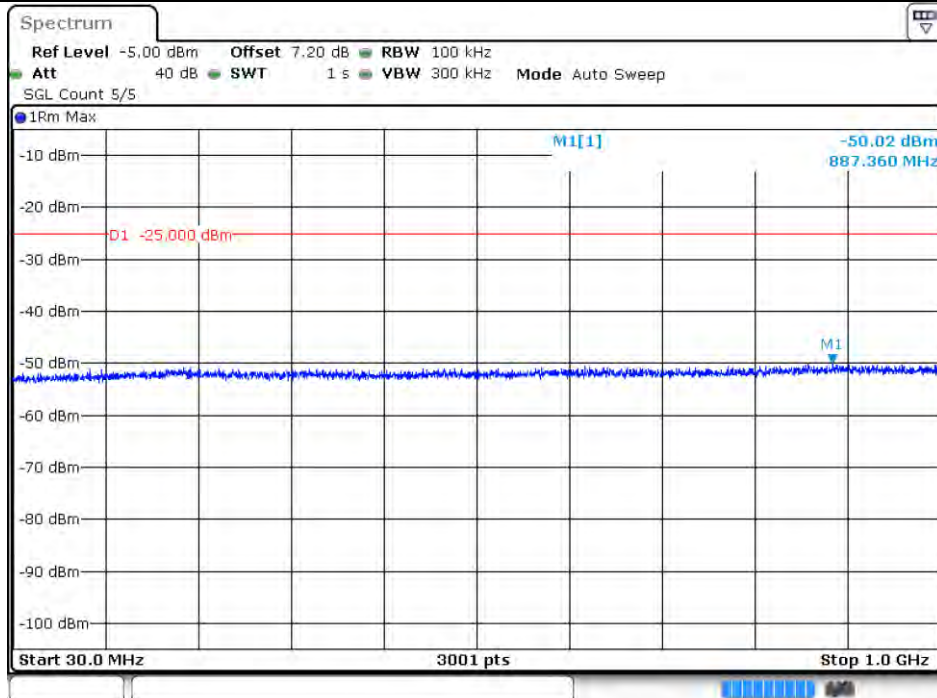


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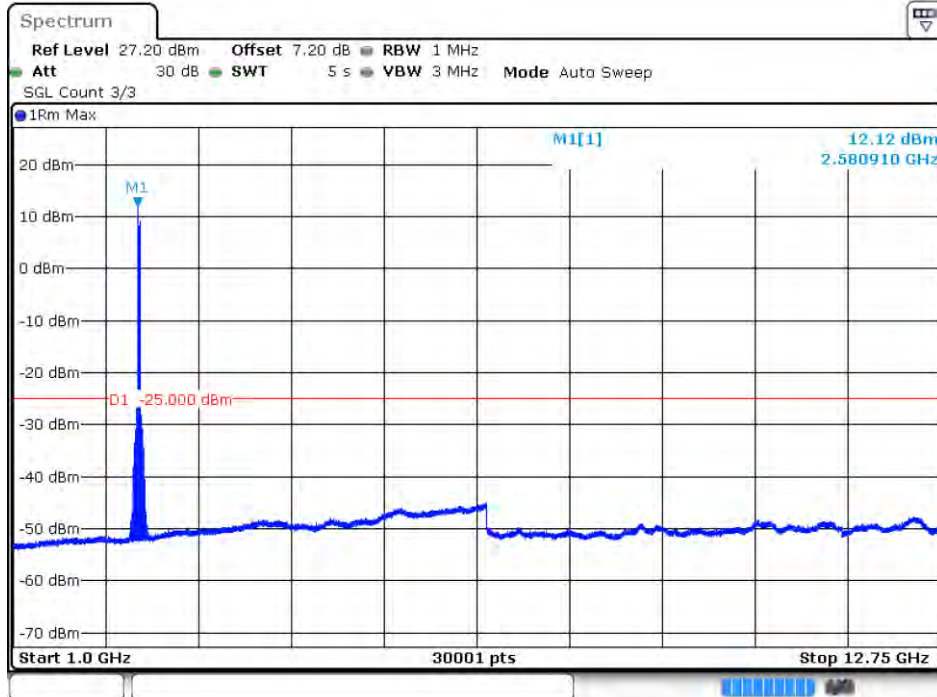
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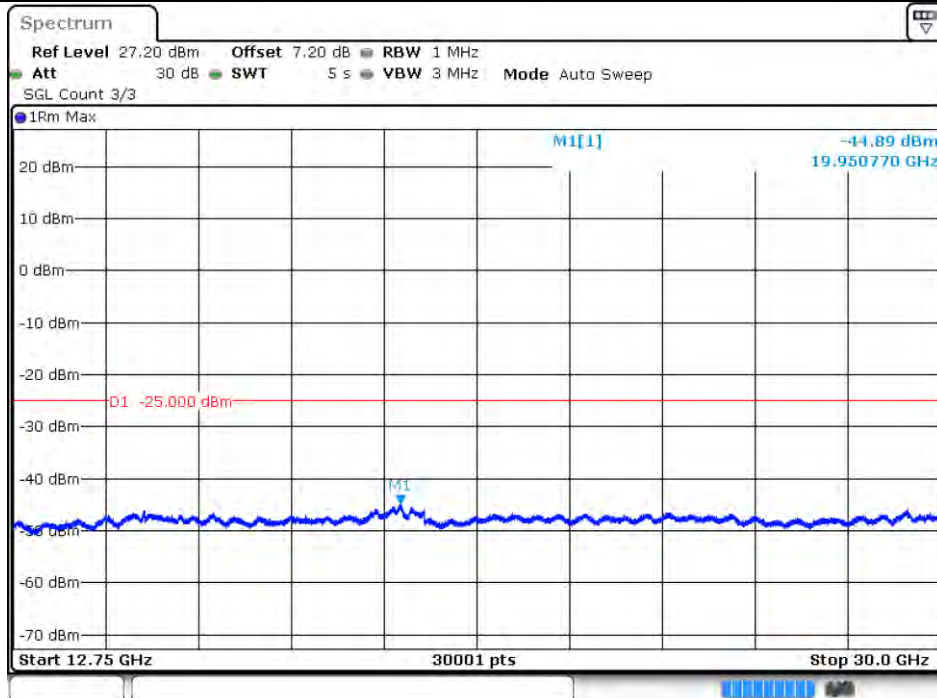


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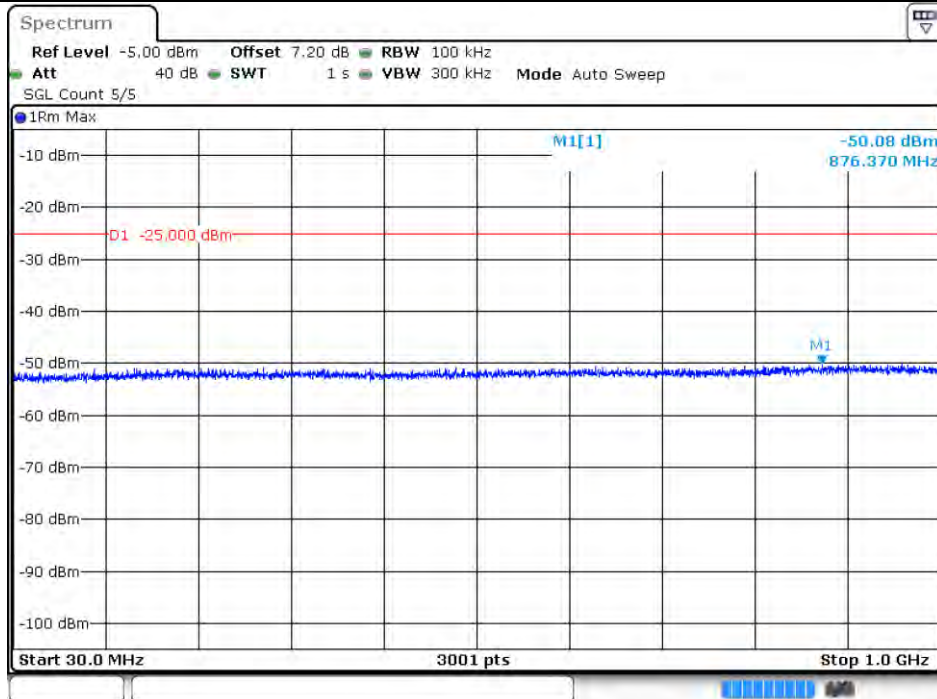


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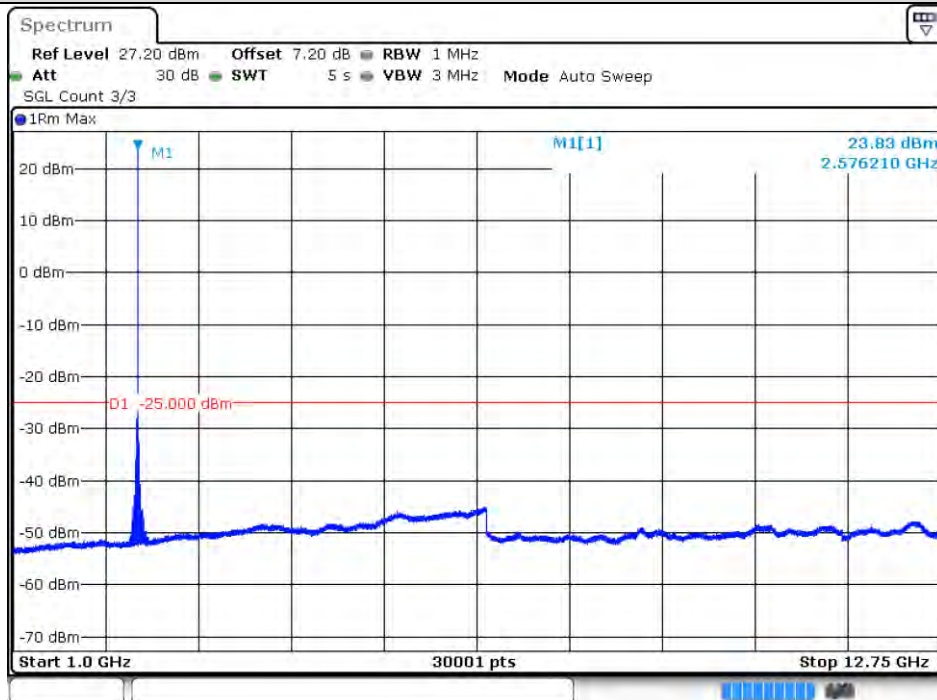


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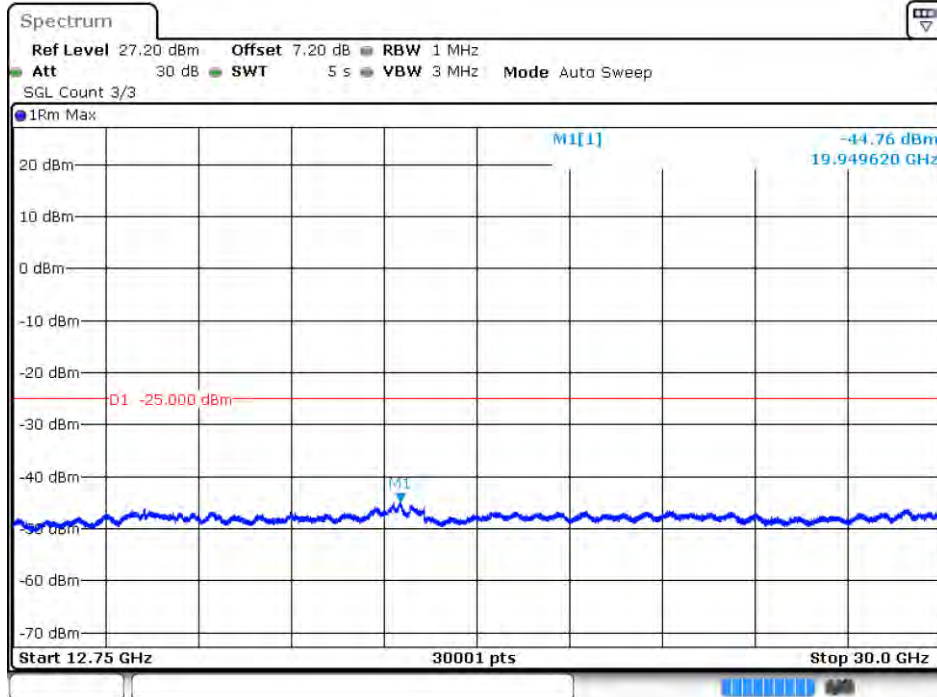


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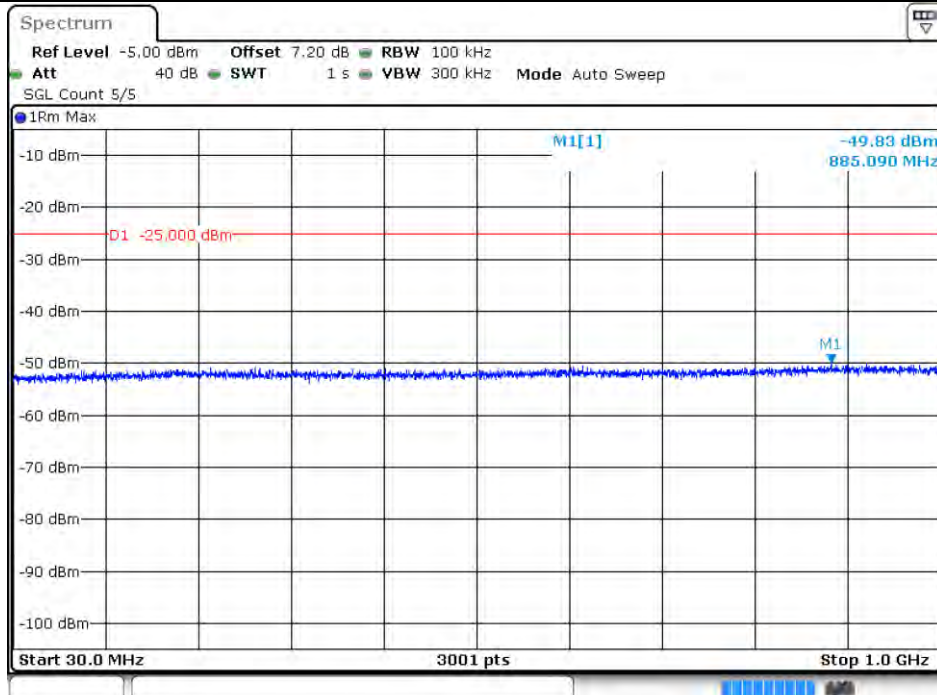


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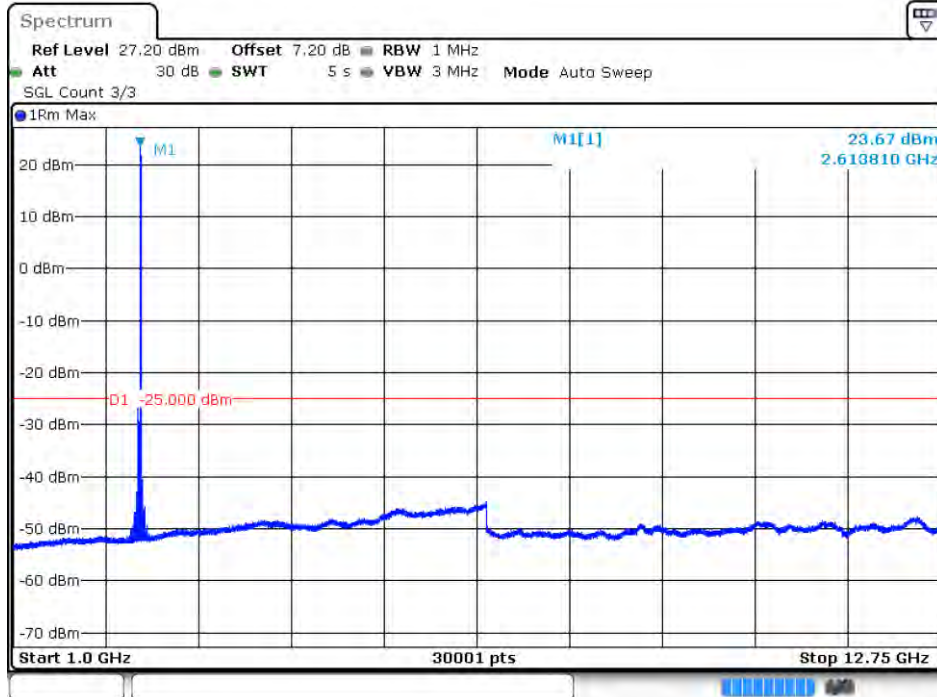


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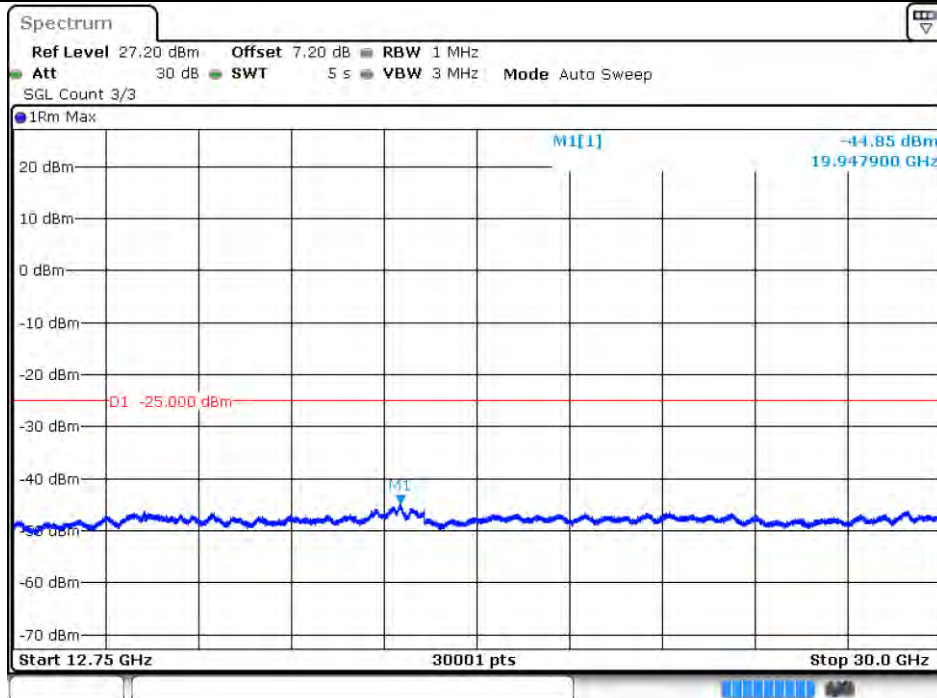


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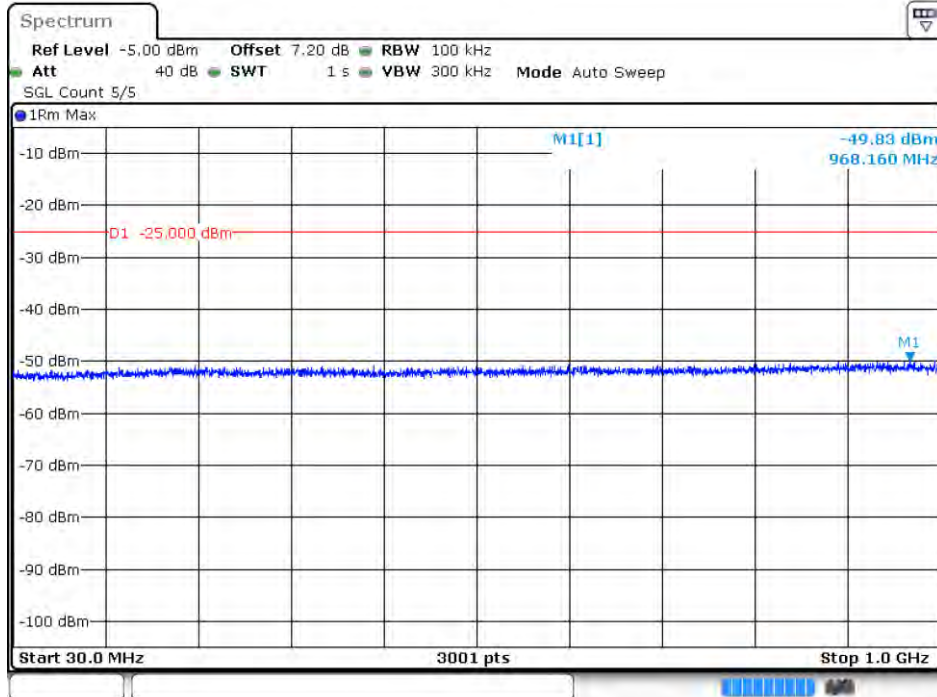


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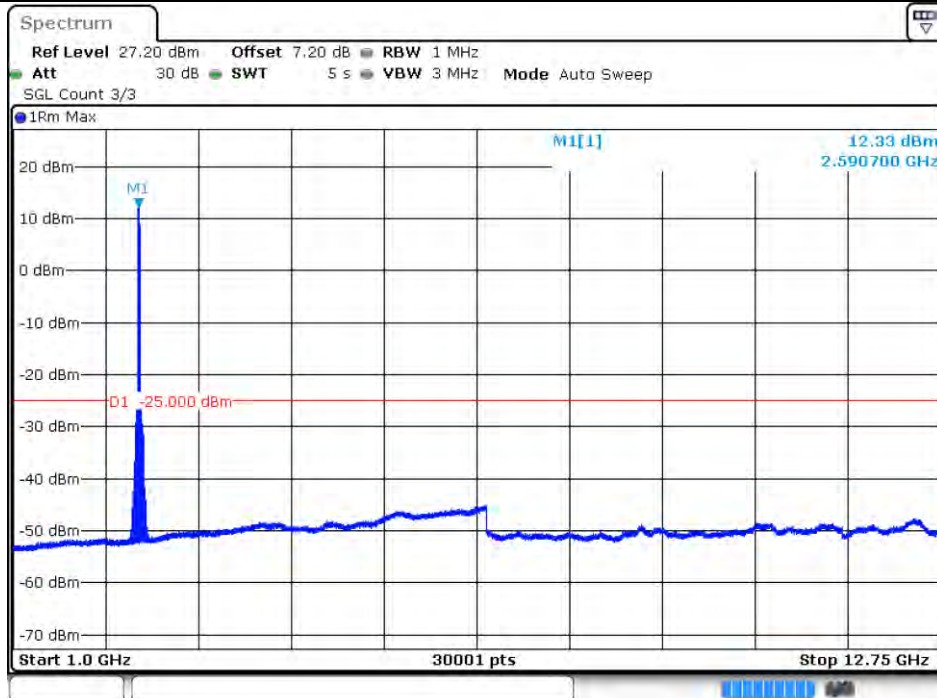


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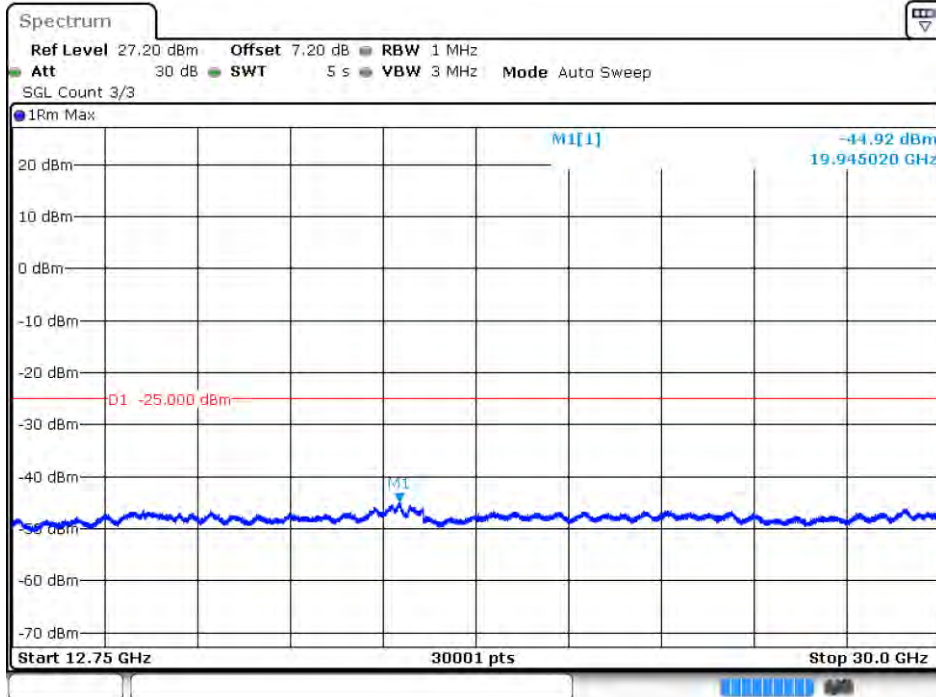


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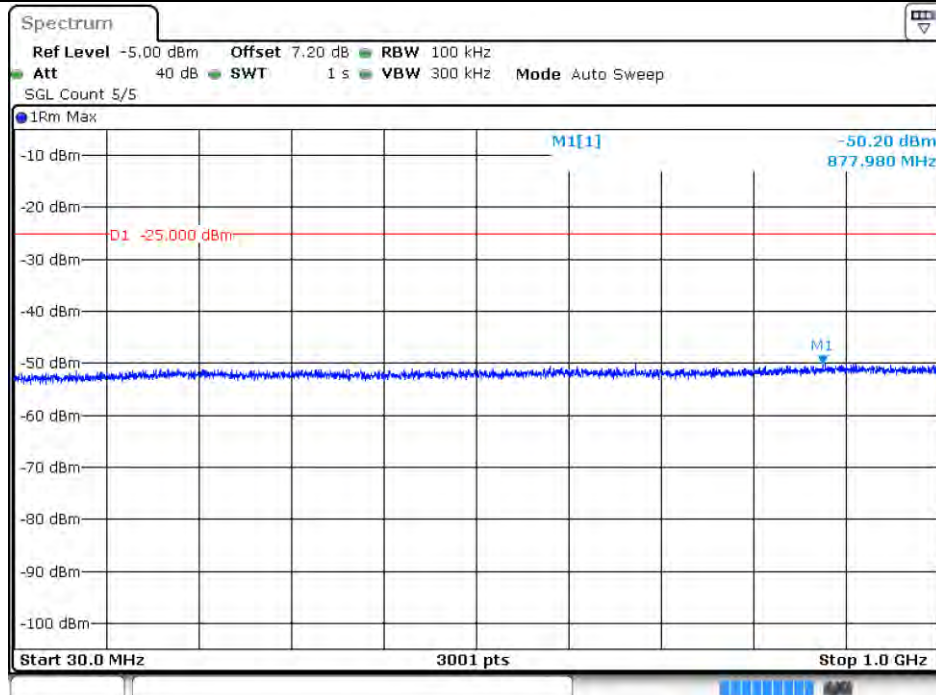


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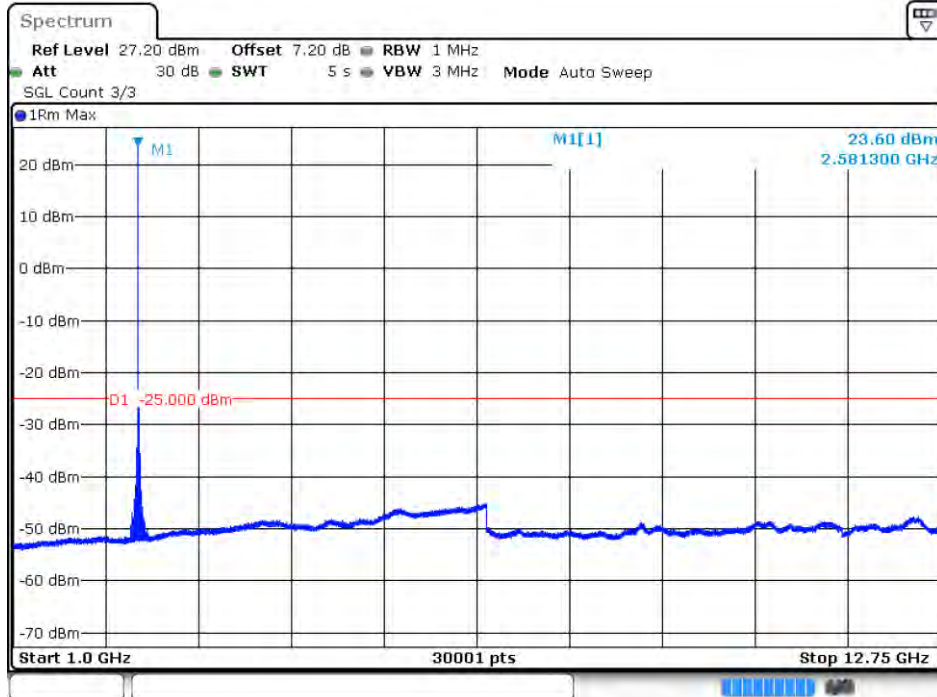


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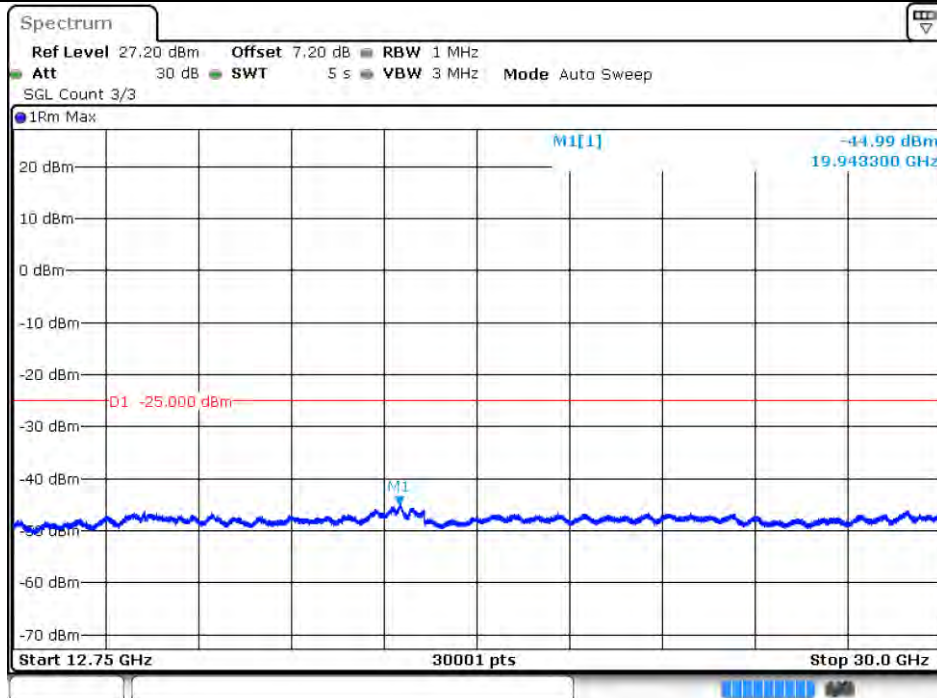


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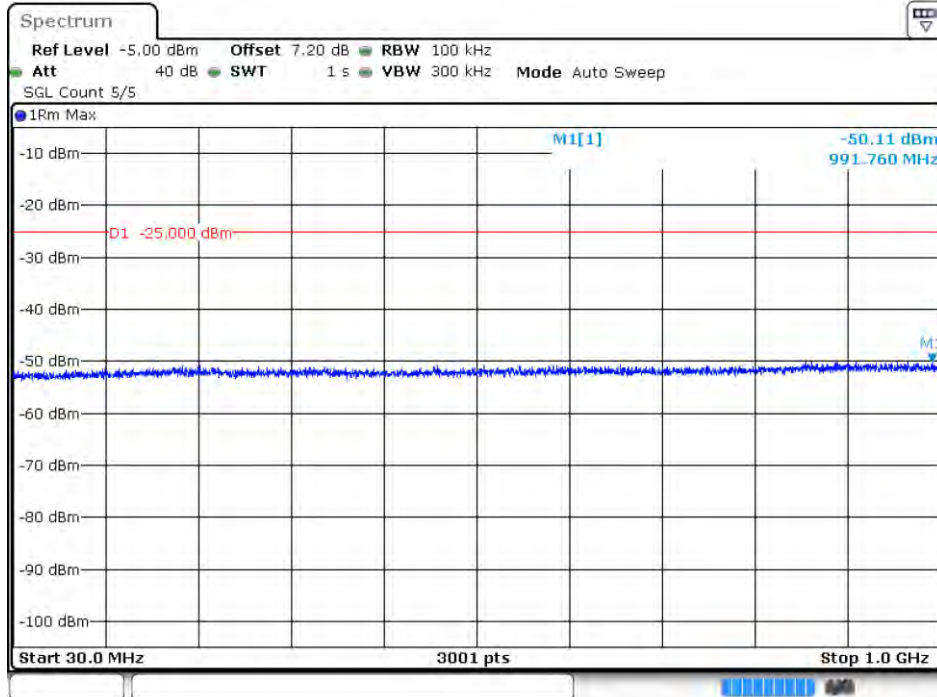


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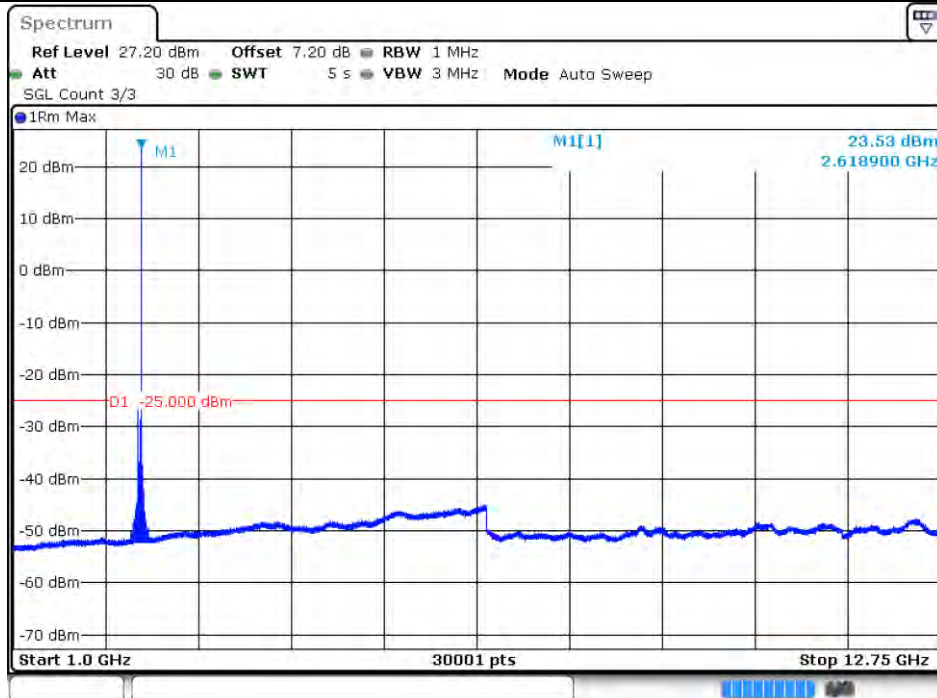


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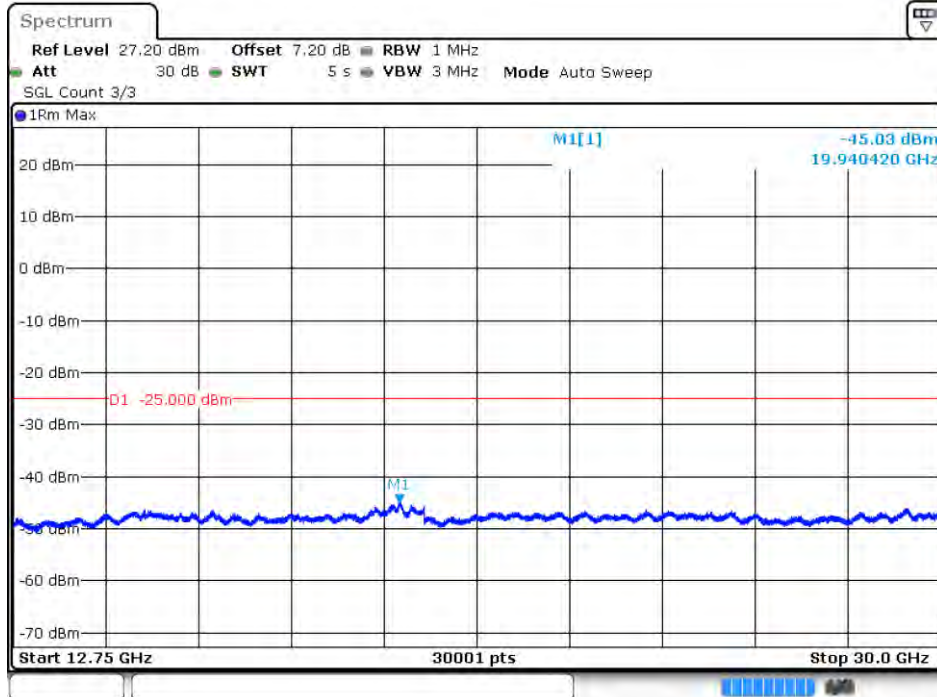


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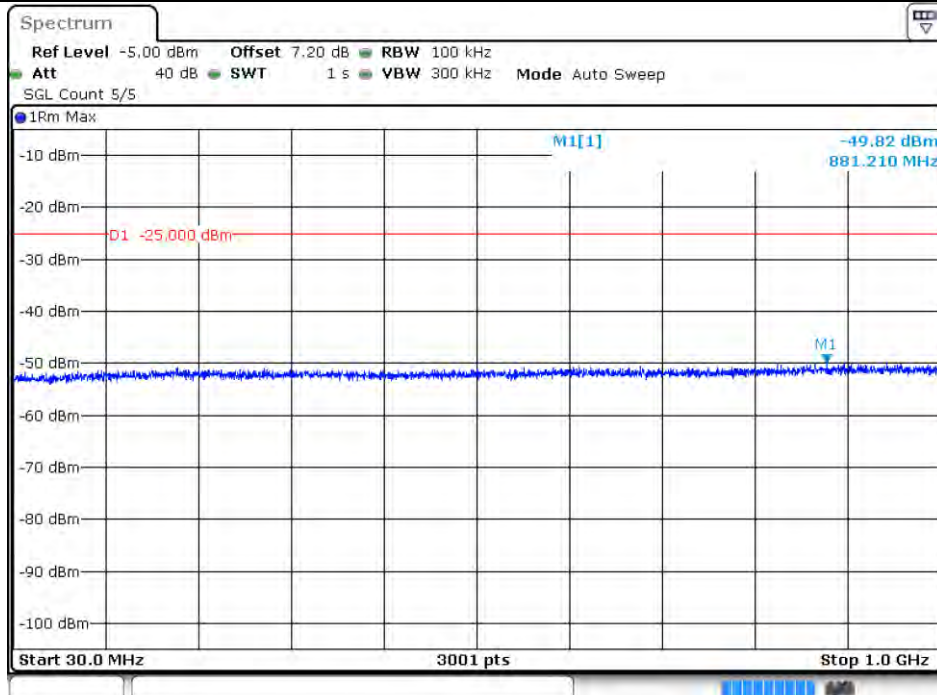


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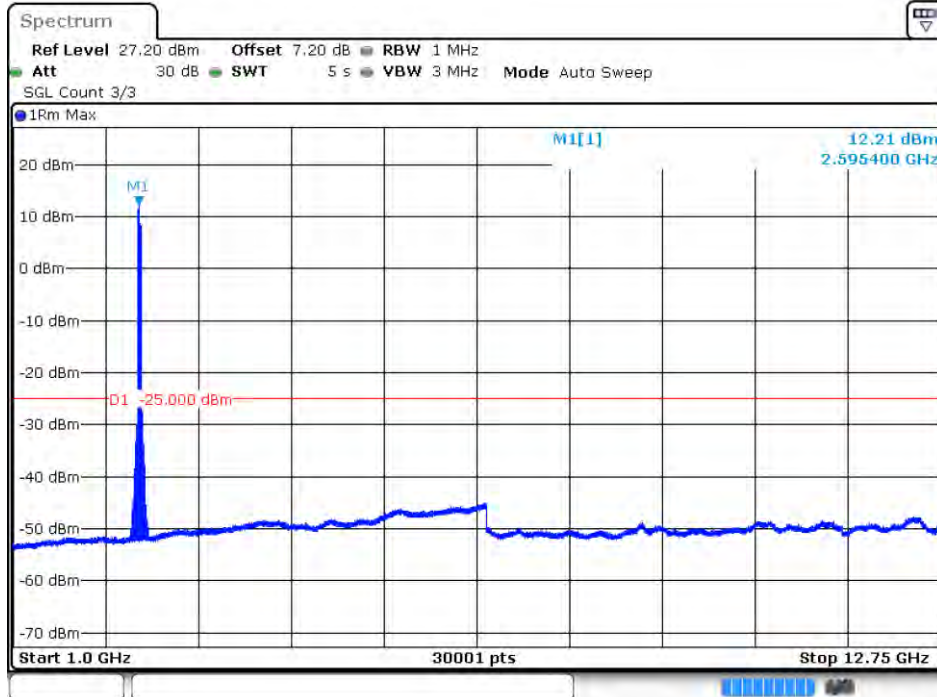
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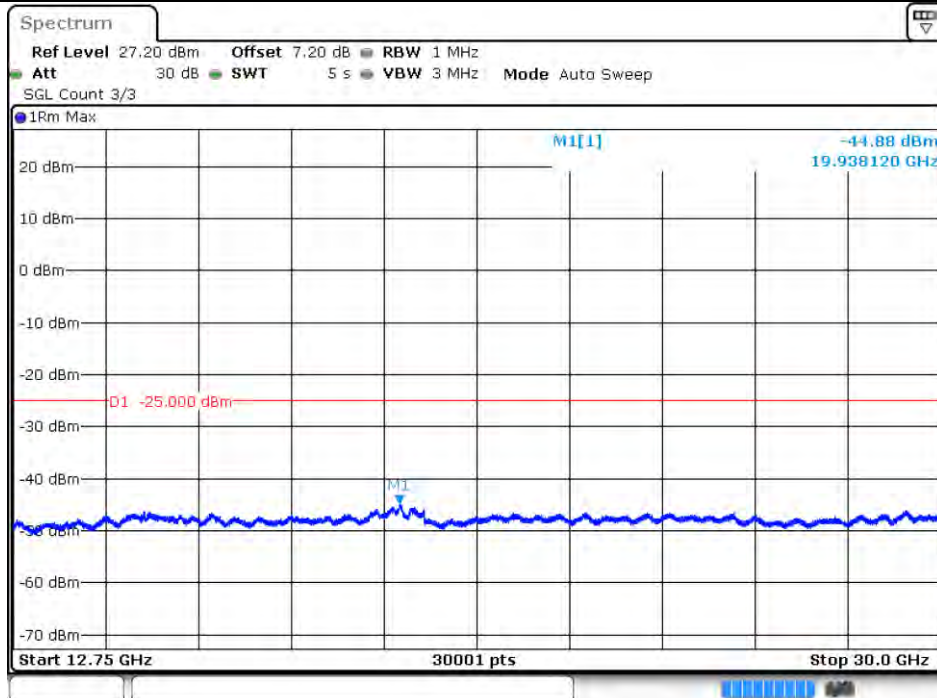


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Date: 11.MAR.2021 17:00:56





7 Frequency Stability

7.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	LV	-9.50	-0.003679	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	NV	-2.77	-0.001073	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	HV	-6.00	-0.002324	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	LV	8.91	0.003445	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	NV	-10.43	-0.004030	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	HV	-12.13	-0.004690	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	LV	-8.47	-0.003249	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	NV	-8.93	-0.003428	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	HV	-12.98	-0.004981	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	LV	14.85	0.005697	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	NV	4.09	0.001569	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	HV	-5.16	-0.001981	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	LV	13.40	0.005179	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	NV	7.39	0.002857	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	HV	-4.70	-0.001815	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	LV	12.59	0.004831	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	NV	-7.39	-0.002834	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	HV	-8.71	-0.003344	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	TN	LV	4.77	0.001847	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	TN	NV	14.91	0.005776	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	TN	HV	9.72	0.003765	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	TN	LV	-13.02	-0.005034	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	TN	NV	-4.67	-0.001805	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	TN	HV	-14.35	-0.005547	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	TN	LV	13.66	0.005243	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	TN	NV	-3.09	-0.001185	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	TN	HV	-1.86	-0.000715	PASS



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7.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-30	-11.58	-0.004485	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-20	-13.05	-0.005056	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-10	9.10	0.003526	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	0	-7.15	-0.002769	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	10	-8.65	-0.003352	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	20	14.69	0.005688	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	30	7.46	0.002889	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	40	14.17	0.005487	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	50	-13.49	-0.005223	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-30	-1.37	-0.000528	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-20	3.86	0.001490	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-10	5.26	0.002034	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	0	-11.83	-0.004572	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	10	2.07	0.000800	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	20	5.59	0.002161	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	30	6.50	0.002514	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	40	13.48	0.005213	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	50	-6.57	-0.002541	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-30	14.87	0.005705	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-20	6.05	0.002323	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-10	7.13	0.002737	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	0	-6.06	-0.002324	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	10	-3.60	-0.001382	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	20	10.88	0.004175	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	30	7.95	0.003052	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	40	1.65	0.000633	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	50	-13.88	-0.005326	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-30	6.83	0.002645	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-20	8.56	0.003317	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-10	8.84	0.003425	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	0	11.74	0.004549	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	10	5.67	0.002197	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	20	4.93	0.001908	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	30	-13.39	-0.005187	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	40	14.72	0.005701	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	50	8.16	0.003161	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-30	-4.77	-0.001845	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-20	-2.84	-0.001098	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-10	6.59	0.002546	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	0	6.12	0.002365	PASS



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CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	10	-11.63	-0.004496	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	20	10.61	0.004102	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	30	10.89	0.004209	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	40	10.17	0.003930	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	50	13.71	0.005299	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-30	4.77	0.001832	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-20	-5.46	-0.002094	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-10	3.35	0.001285	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	0	-5.19	-0.001993	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	10	-7.68	-0.002947	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	20	-8.81	-0.003378	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	30	-0.82	-0.000314	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	40	-4.09	-0.001570	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	50	11.50	0.004413	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-30	-7.34	-0.002844	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-20	8.12	0.003145	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-10	0.67	0.000261	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	0	-1.56	-0.000604	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	10	-2.93	-0.001135	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	20	2.34	0.000906	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	30	-11.32	-0.004386	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	40	1.14	0.000442	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	50	-9.44	-0.003654	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-30	9.69	0.003745	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-20	6.08	0.002352	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-10	11.77	0.004550	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	0	-12.09	-0.004674	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	10	-0.82	-0.000318	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	20	-5.13	-0.001982	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	30	-7.13	-0.002755	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	40	2.01	0.000779	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	50	2.00	0.000772	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-30	-12.31	-0.004725	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-20	-13.04	-0.005005	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-10	-11.81	-0.004530	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	0	-10.42	-0.003998	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	10	-0.67	-0.000257	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	20	10.44	0.004005	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	30	14.88	0.005709	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	40	-7.54	-0.002891	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	50	-14.82	-0.005687	PASS

The End



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