



Appendix B

E-UTRA Band CA_38C



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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	22.21	22.91	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	22.66	23.36	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	22.49	23.19	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	23.41	24.11	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	22.84	23.54	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	23.05	23.75	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	22.39	23.09	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	23.34	24.04	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	22.73	23.43	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	23.04	23.74	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	22.86	23.56	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	23.14	23.84	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	16QAM	21.75	22.45	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	16QAM	22.35	23.05	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	16QAM	22.52	23.22	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	16QAM	21.81	22.51	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	16QAM	22.24	22.94	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	16QAM	22.24	22.94	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	16QAM	22.21	22.91	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	16QAM	21.66	22.36	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	16QAM	21.79	22.49	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	16QAM	21.86	22.56	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	16QAM	22.51	23.21	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	16QAM	22.31	23.01	33.00	PASS



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1.2 Max Power Test Result for LTE Band CA_38C(ANT2)

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	21.11	22.11	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	21.02	22.02	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	21.22	22.22	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	21.03	22.03	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	21.37	22.37	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	21.06	22.06	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	21.23	22.23	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	21.06	22.06	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	21.37	22.37	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	20.93	21.93	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	21.26	22.26	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	21.39	22.39	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	16QAM	20.12	21.12	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	16QAM	20.21	21.21	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	16QAM	20.55	21.55	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	16QAM	20.01	21.01	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	16QAM	20.23	21.23	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	16QAM	20.06	21.06	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	16QAM	19.94	20.94	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	16QAM	20.27	21.27	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	16QAM	20.27	21.27	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	16QAM	19.92	20.92	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	16QAM	20.31	21.31	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	16QAM	20.19	21.19	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]



2 Peak-to-Average Ratio

Part I - Test Results

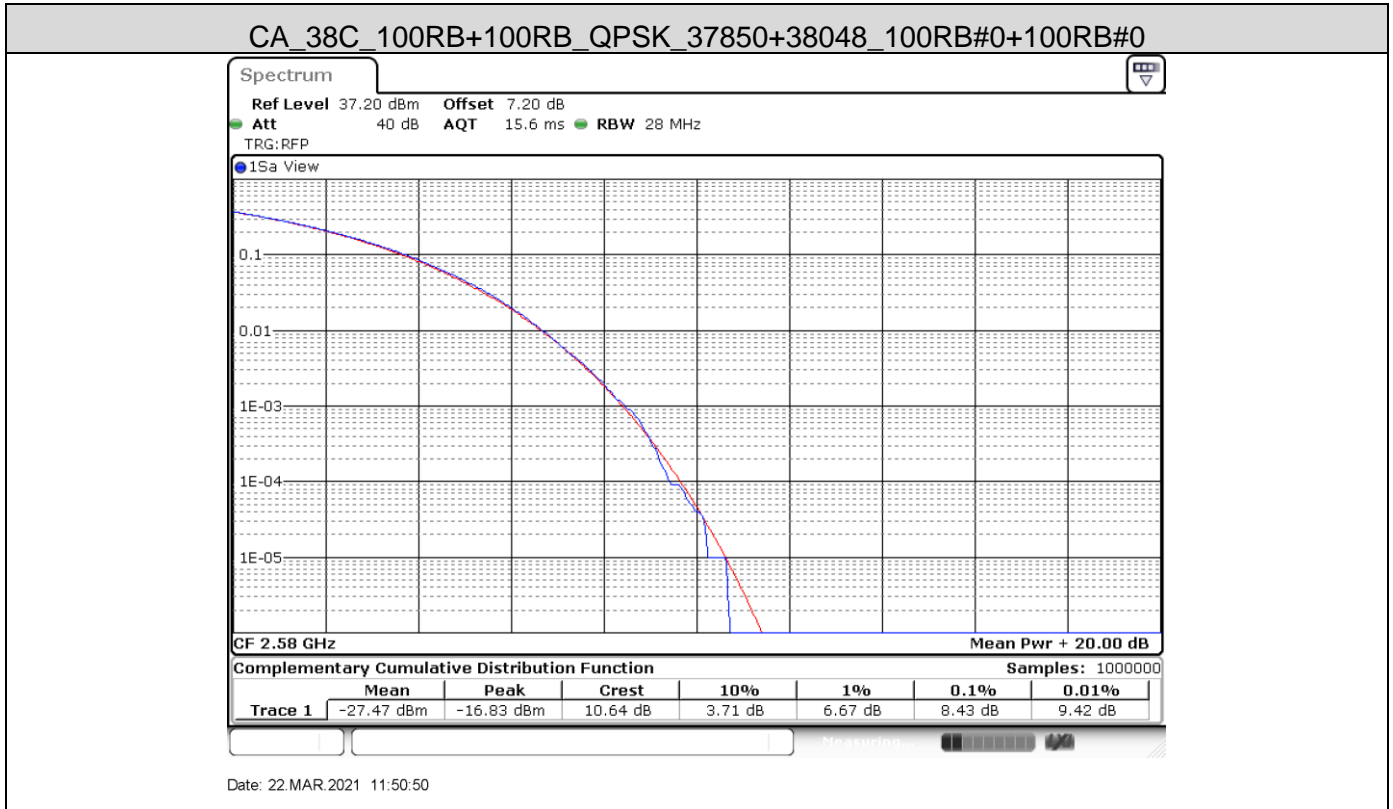
Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	8.43	13.00	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	8.87	13.00	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	8.75	13.00	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	9.54	13.00	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	9.45	13.00	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	9.62	13.00	PASS





2.1 For LTE

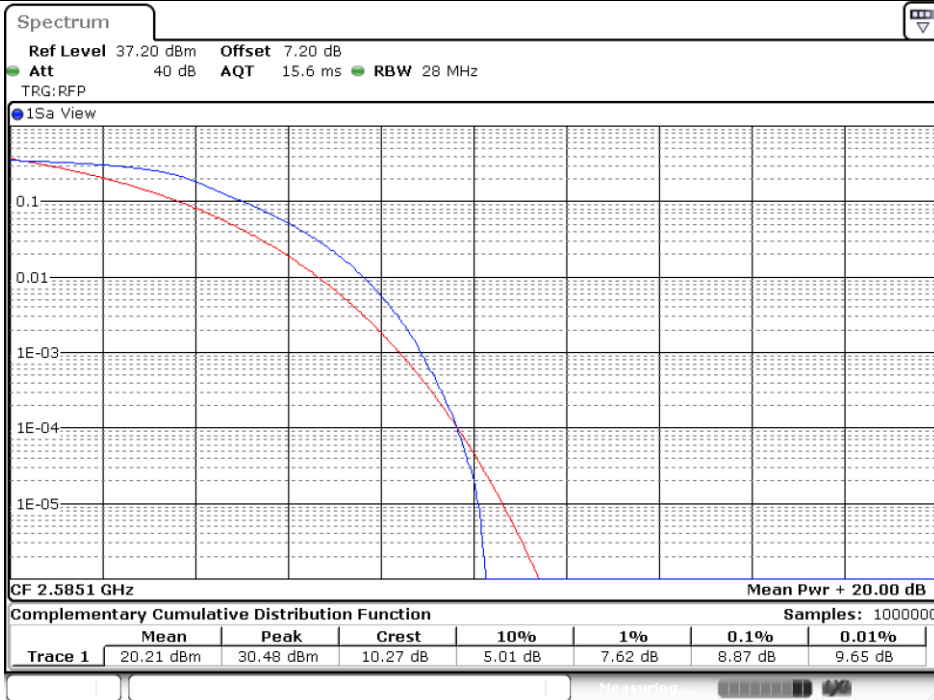
2.1.1 Test Band = LTE Band CA_38C



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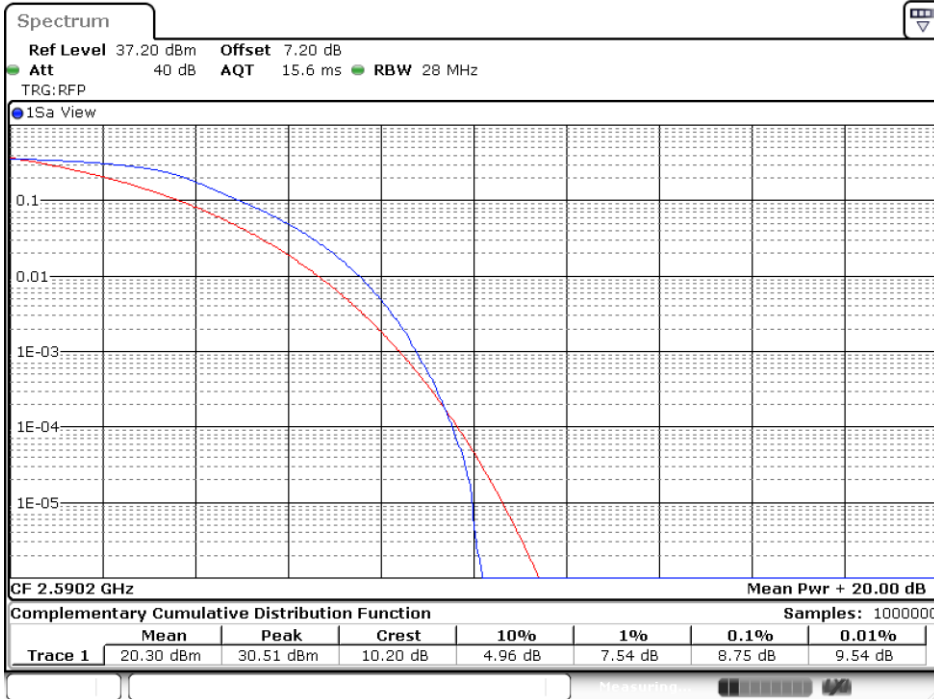
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CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0



Date: 22.MAR.2021 11:51:13

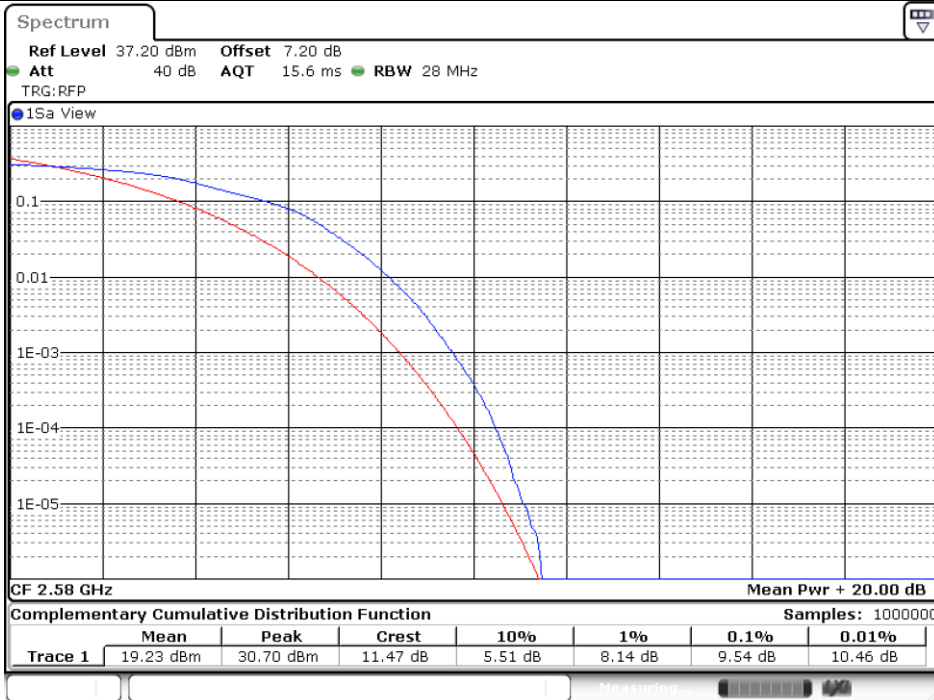
CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0



Date: 22.MAR.2021 11:51:36



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



Date: 22.MAR.2021 11:51:02

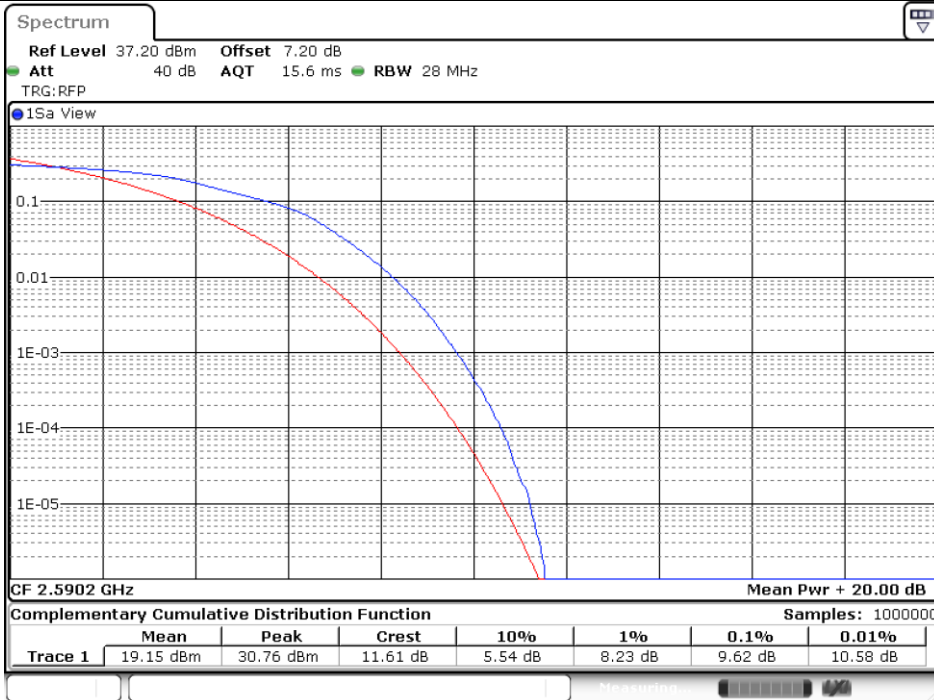
CA_38C_100RB+100RB_16QAM_37901+38099_100RB#0+100RB#0



Date: 22.MAR.2021 11:51:24



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



Date: 22.MAR.2021 11:51:47

Remark: all modulation and all Bandwidth had been tested, but only the worst configuration was displayed in this report.





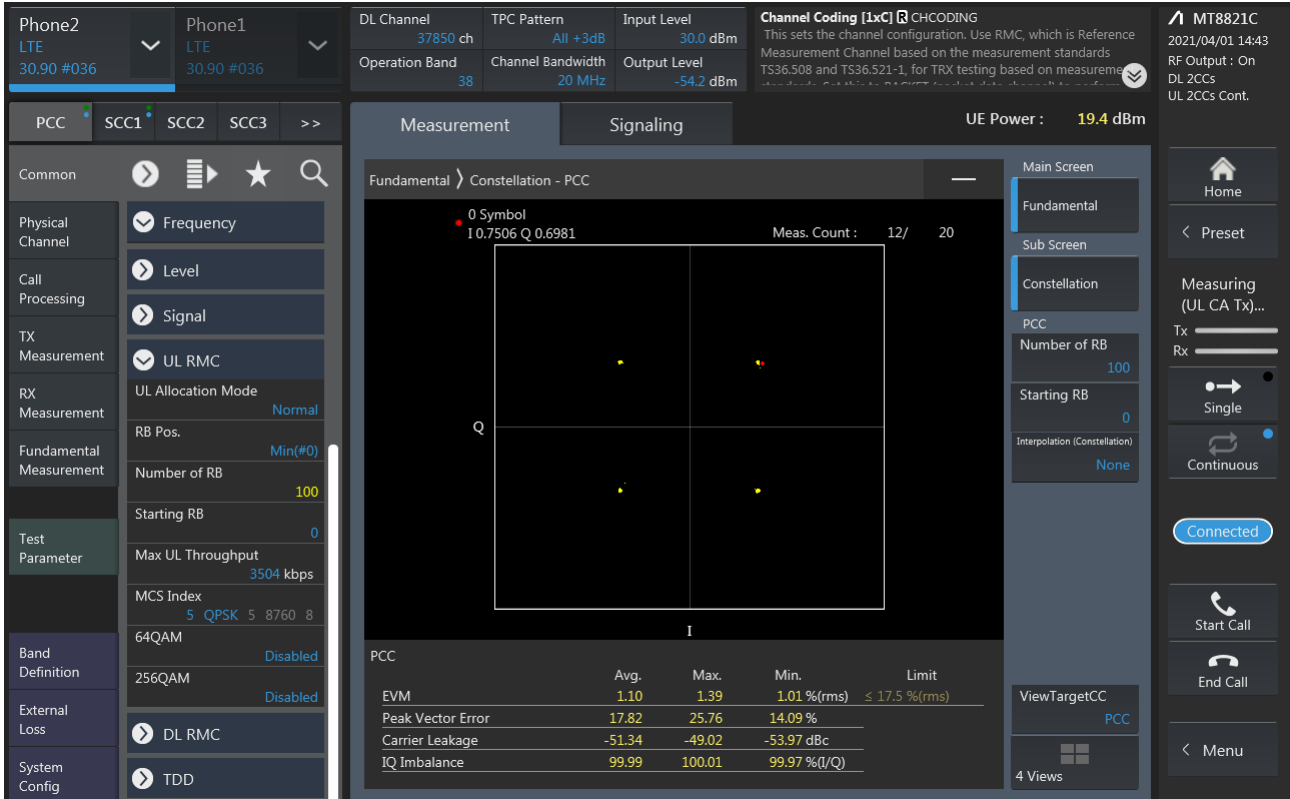
3 Modulation Characteristics

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

The screenshot displays a mobile testing application interface with the following sections:

- Phone Settings:** Phone2 (LTE, 30.90 #036) and Phone1 (LTE, 30.90 #036).
- DL Channel:** 37850 ch, Operation Band 38.
- TPC Pattern:** All +3dB, Channel Bandwidth 20 MHz.
- Input Level:** 30.0 dBm, Output Level -54.2 dBm.
- UL RMC - Modulation:** ULRMC_MOD, 64QAM with the modulation scheme used for the RMC uplink signal.
- UE Power:** 18.5 dBm.
- Measurement Section:** Shows a Constellation - PCC plot with 0 Symbol, I: -0.9098, Q: -0.9471, and Meas. Count: 14/20.
- Table:**

PCC	Avg.	Max.	Min.	Limit
EVM	1.19	1.41	1.09%(rms)	≤ 12.5%(rms)
Peak Vector Error	19.65	24.15	13.73%	
Carrier Leakage	-47.80	-45.56	-49.82 dBc	
IQ Imbalance	99.99	100.03	99.94%(I/Q)	
- Test Parameters:** Max UL Throughput 7027 kbps, MCS Index 11 (16QAM), 64QAM Disabled, 256QAM Disabled.
- System Config:** DL RMC, TDD.
- Navigation:** Home, Preset, Measuring (UL CA Tx)..., Single, Continuous, Connected, Start Call, End Call, Menu.



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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	28.25	29.21	PASS
CA_38C	16QAM	75RB+75RB	37825+37975	75RB#0	75RB#0	28.25	29.21	PASS
CA_38C	QPSK	75RB+75RB	37925+38075	75RB#0	75RB#0	28.3	29.20	PASS
CA_38C	16QAM	75RB+75RB	37925+38075	75RB#0	75RB#0	28.39	28.94	PASS
CA_38C	QPSK	75RB+75RB	38025+38175	75RB#0	75RB#0	28.27	29.20	PASS
CA_38C	16QAM	75RB+75RB	38025+38175	75RB#0	75RB#0	28.34	29.02	PASS
CA_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	37.51	38.89	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	37.75	38.71	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	37.49	38.91	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	37.47	38.93	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	37.45	38.91	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	37.49	38.93	PASS

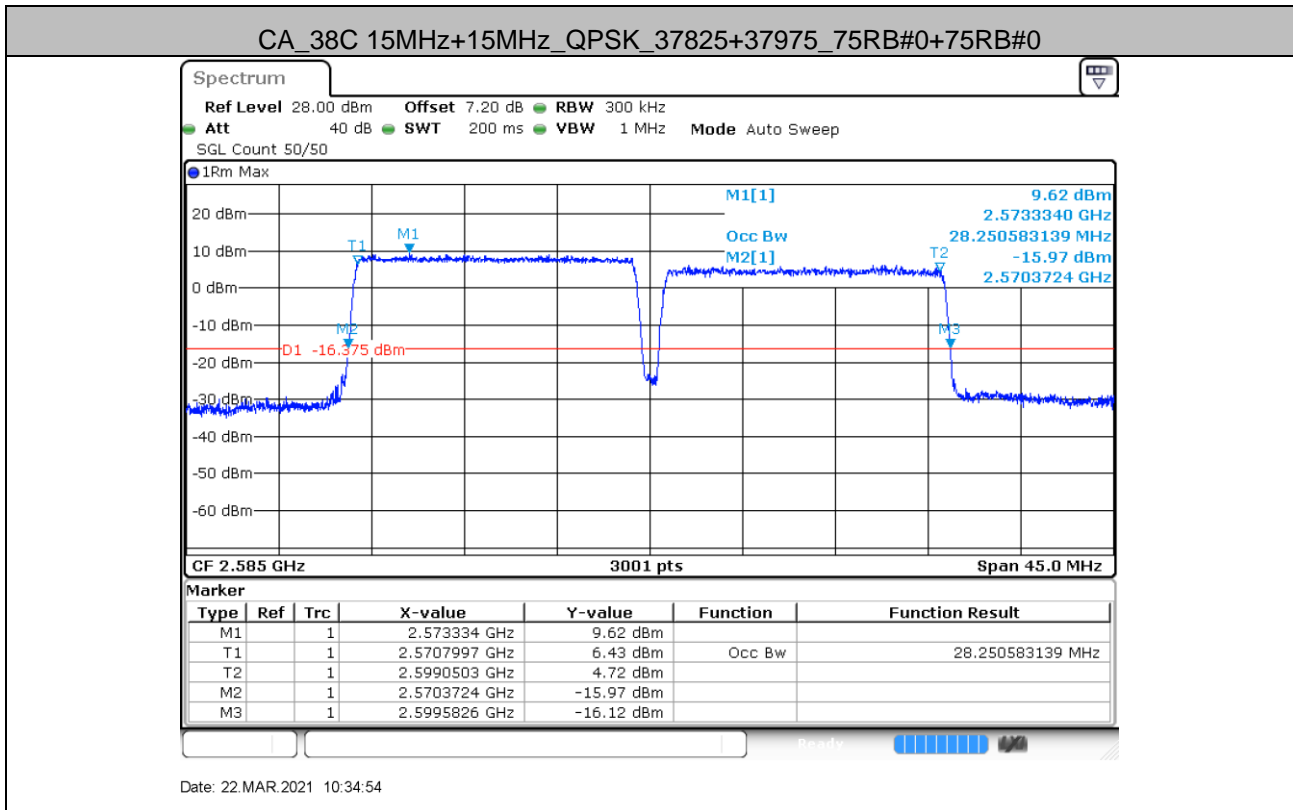


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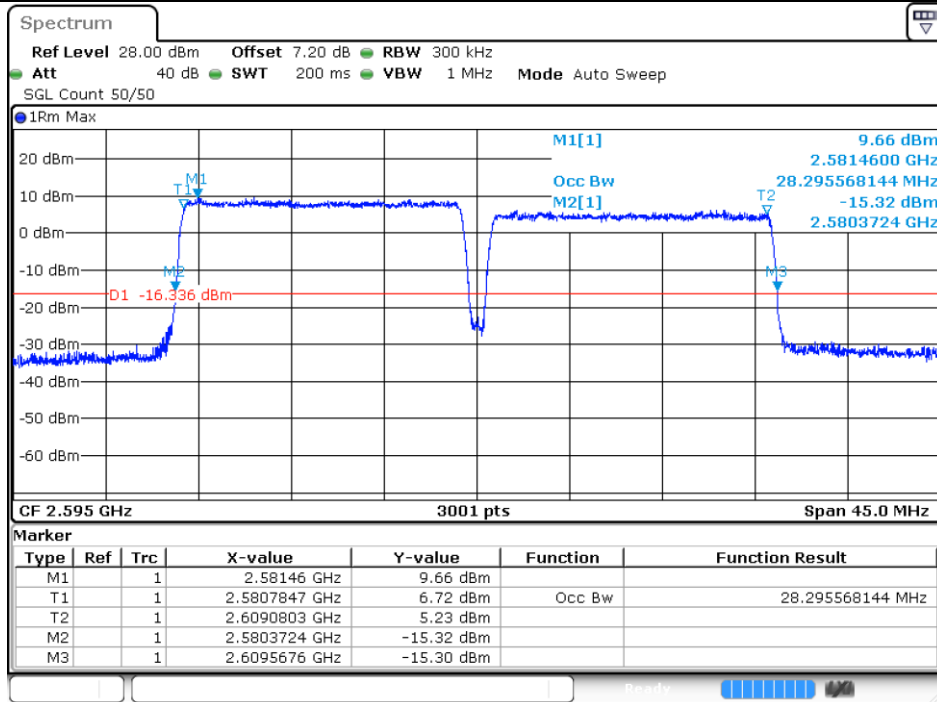
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4.1 For LTE

4.1.1 Test Band = LTE Band CA_38C

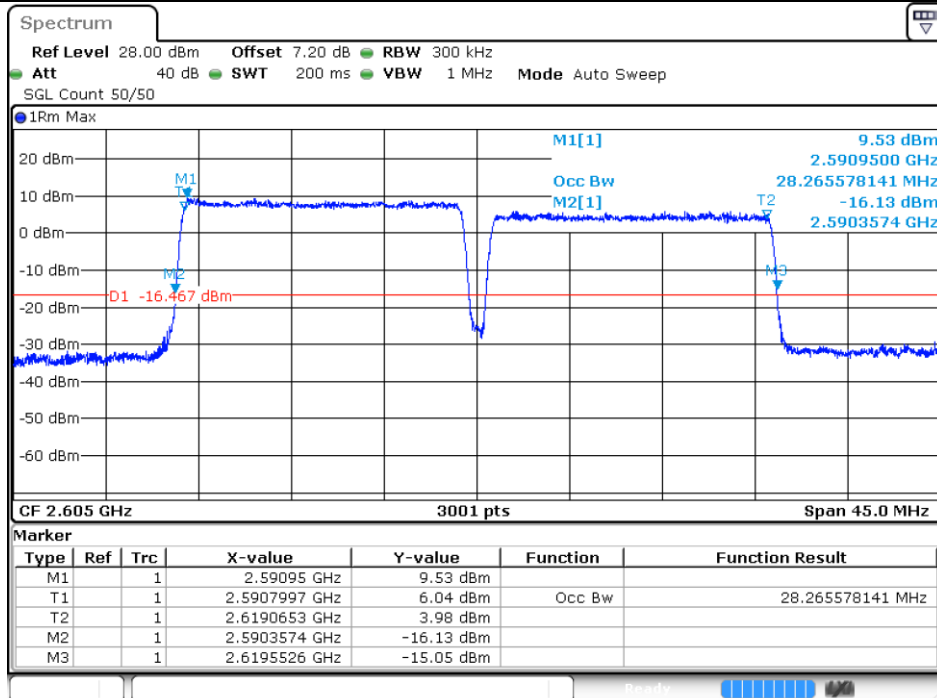


CA_38C 15MHz+15MHz_QPSK_37925+38075_75RB#0+75RB#0



Date: 22.MAR.2021 10:35:38

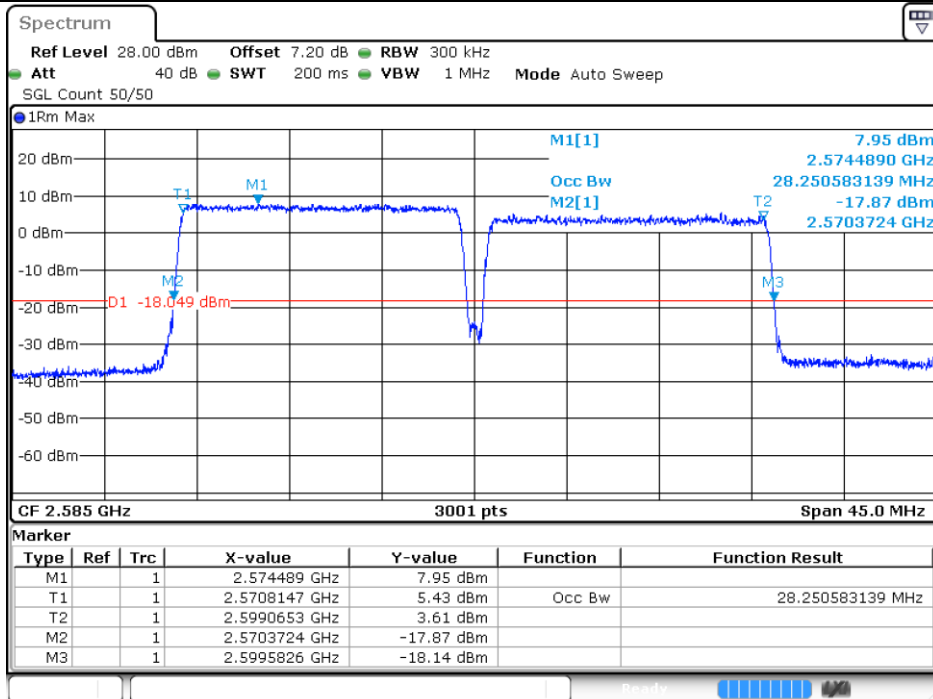
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Date: 22.MAR.2021 10:36:15

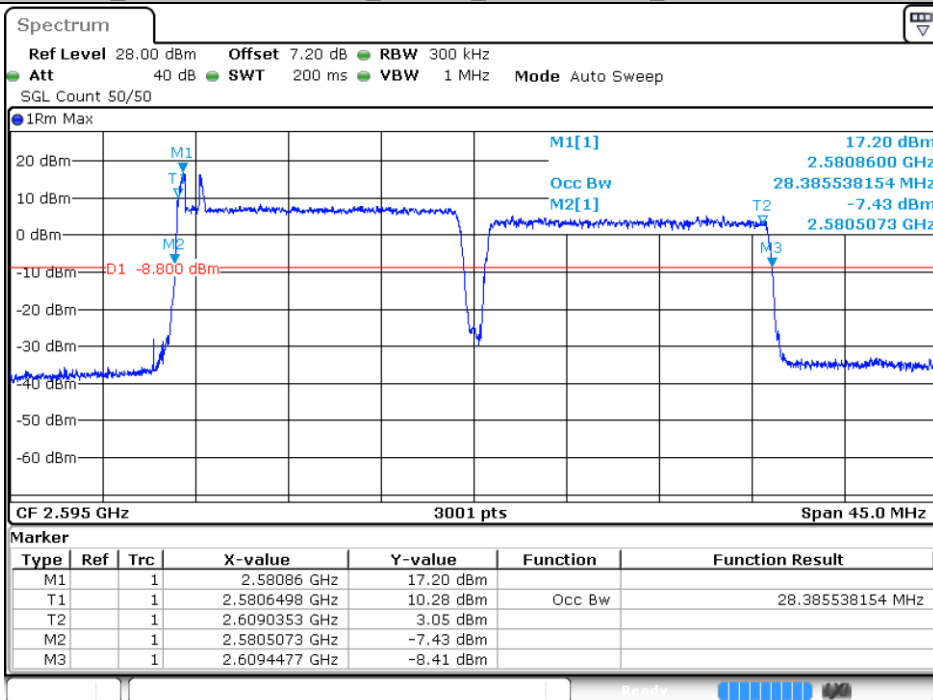


CA_38C 15MHz+15MHz_16QAM_37825+37975_75RB#0+75RB#0



Date: 22.MAR.2021 10:35:18

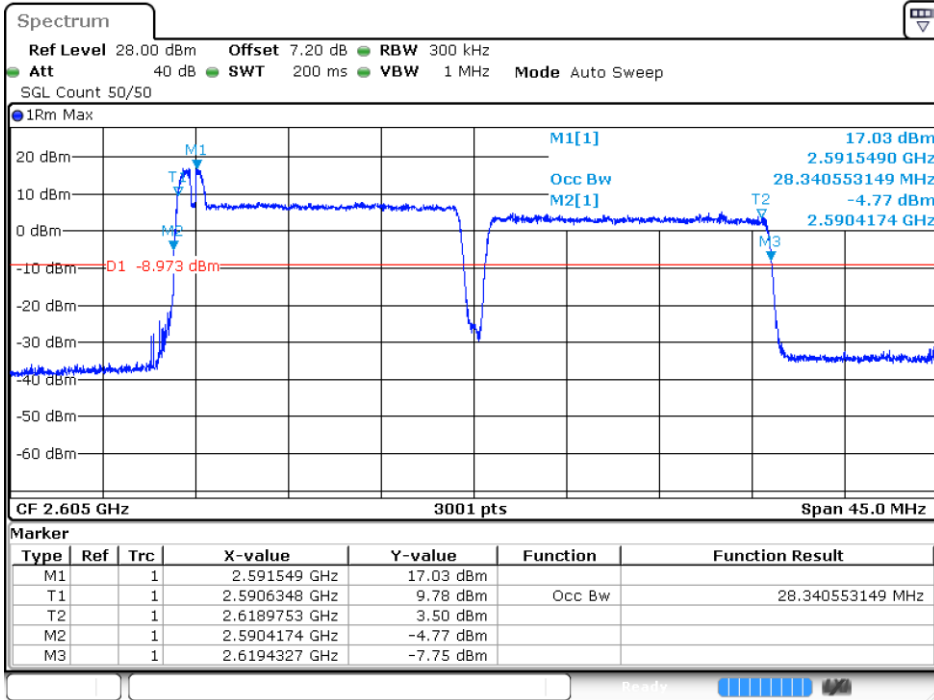
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Date: 22.MAR.2021 10:35:55

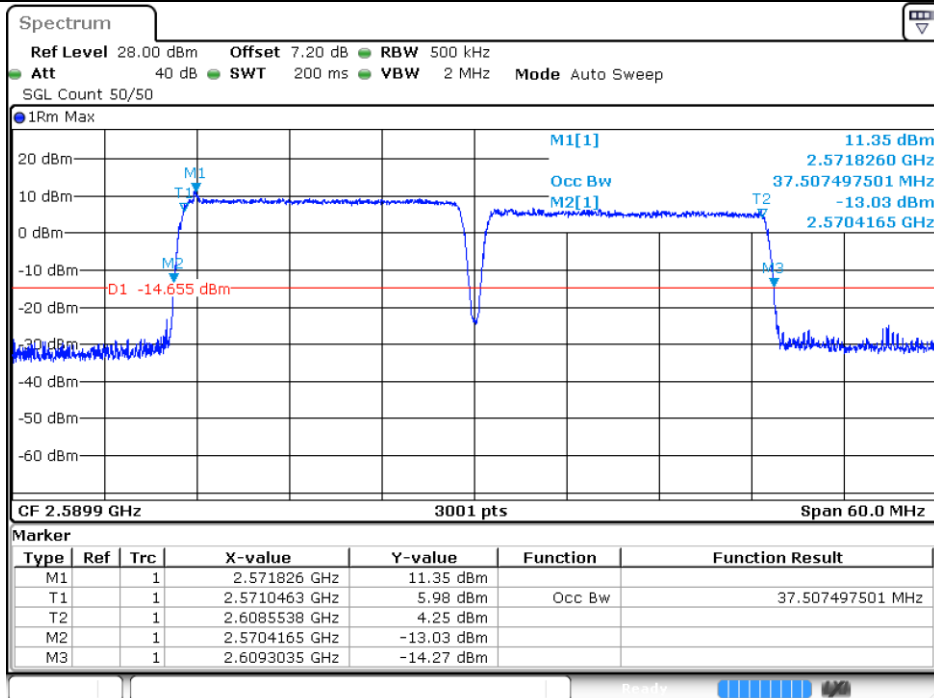


CA_38C 15MHz+15MHz_16QAM_38025+38175_75RB#0+75RB#0



Date: 22.MAR.2021 10:36:31

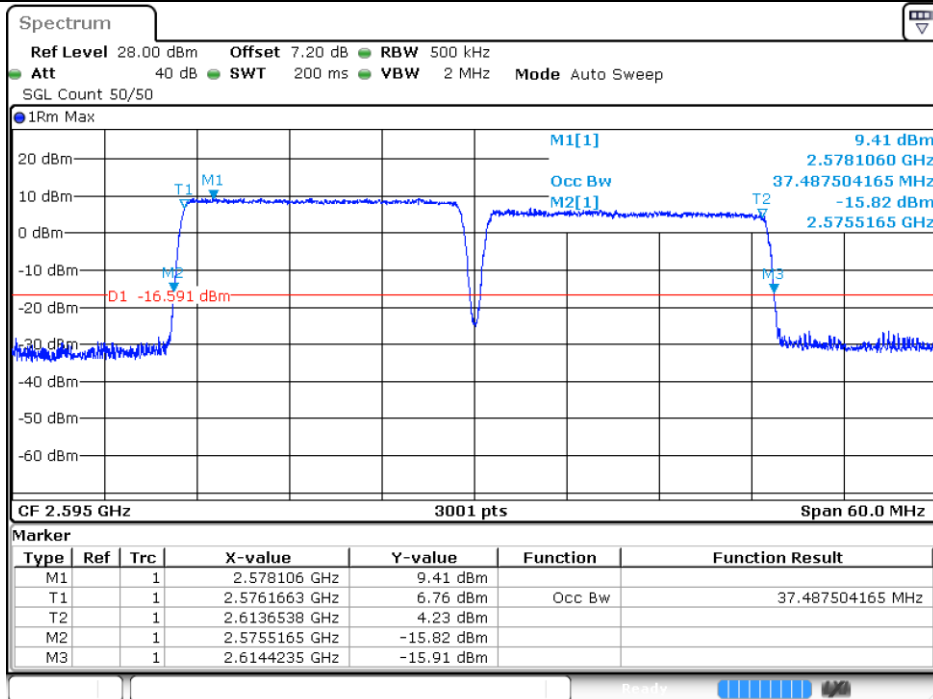
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Date: 22.MAR.2021 10:37:05

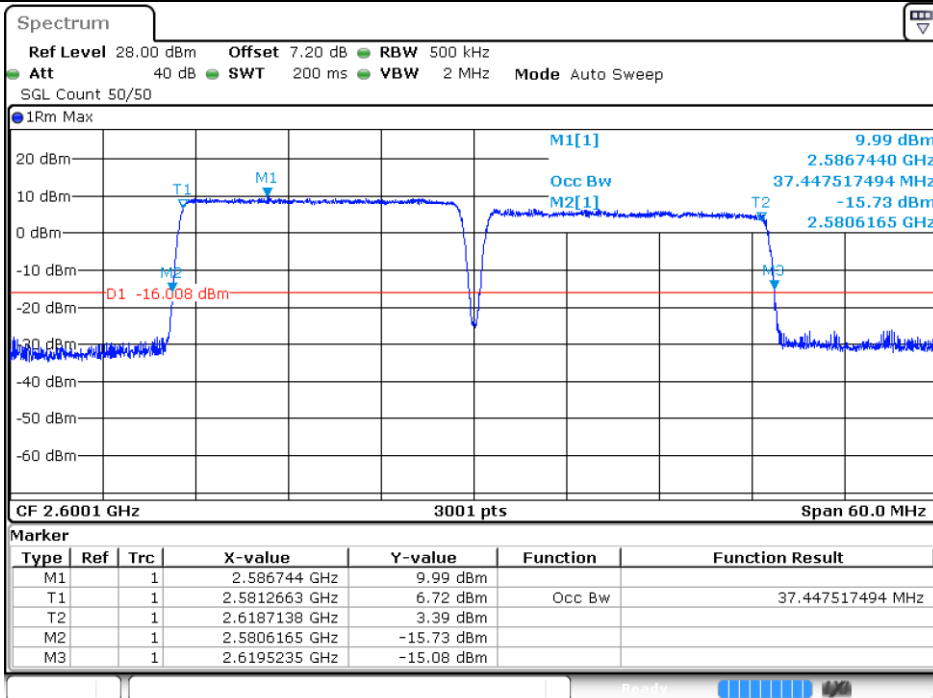


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Date: 22.MAR.2021 10:37:38

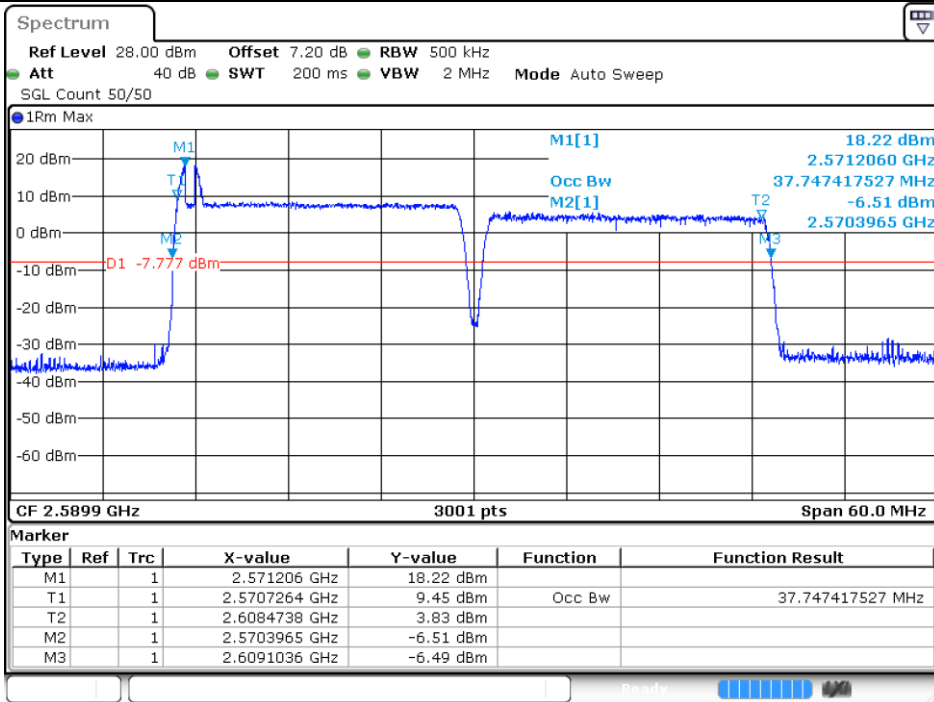
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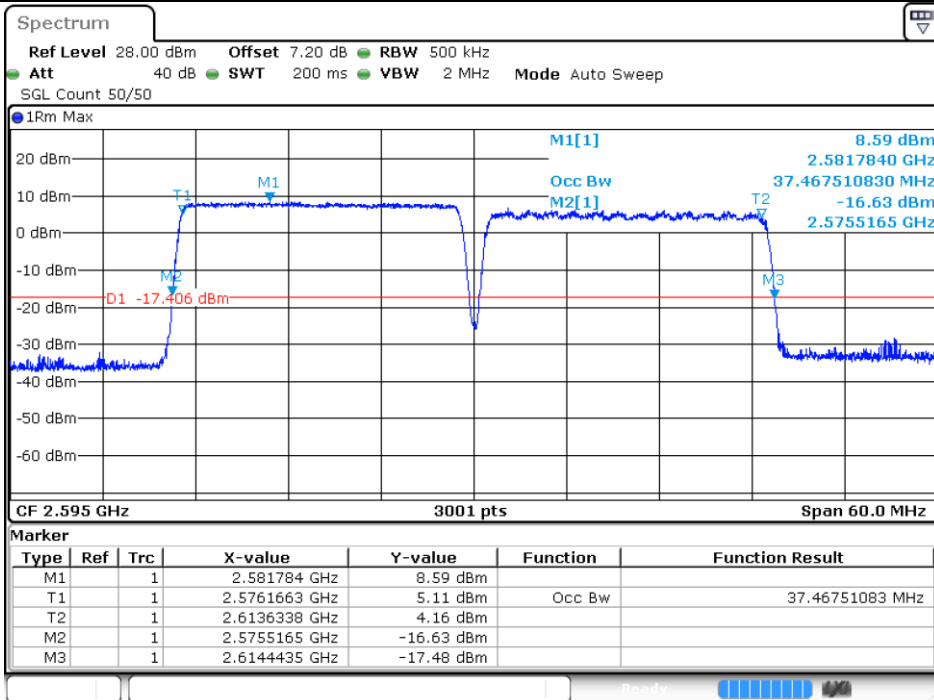


CA_38C 20MHz+20MHz_16QAM_37850+38048_100RB#0+100RB#0



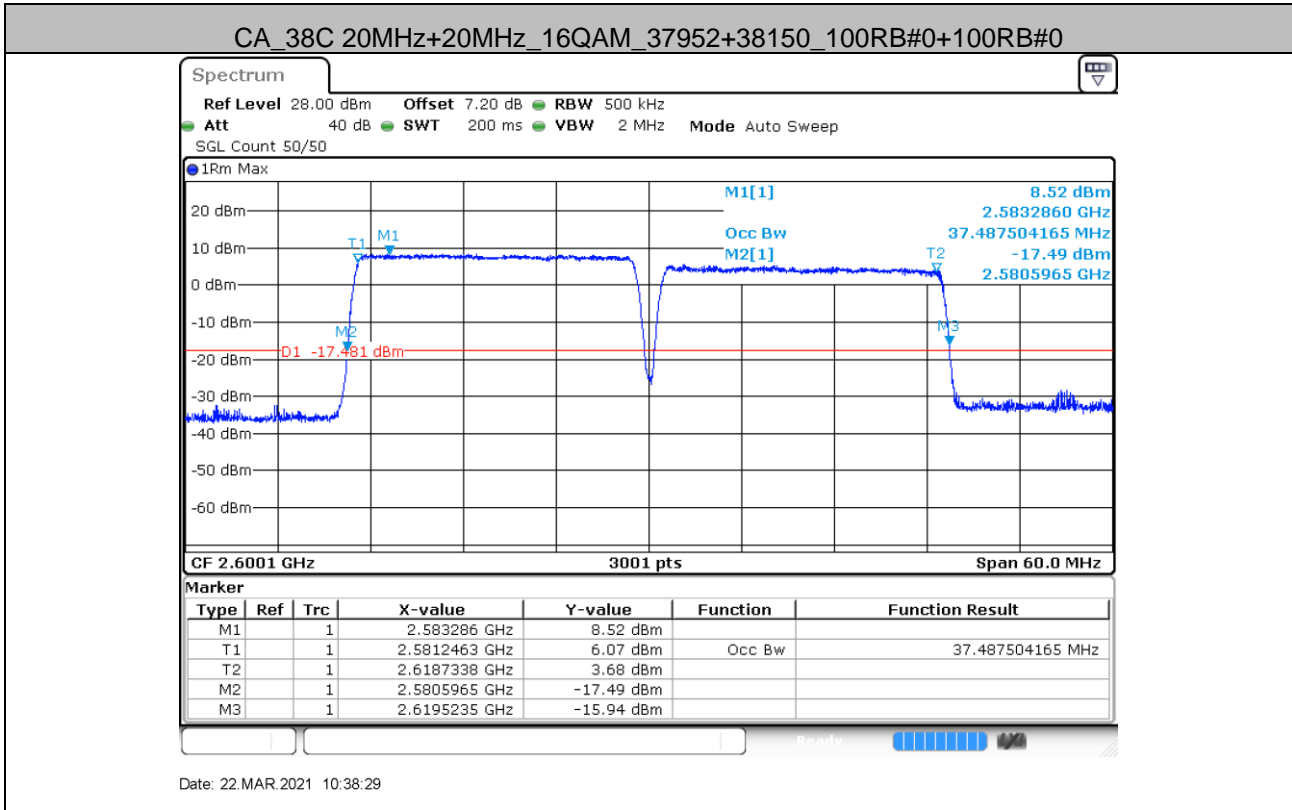
Date: 22.MAR.2021 10:37:22

CA_38C 20MHz+20MHz_16QAM_37901+38099_100RB#0+100RB#0



Date: 22.MAR.2021 10:37:55

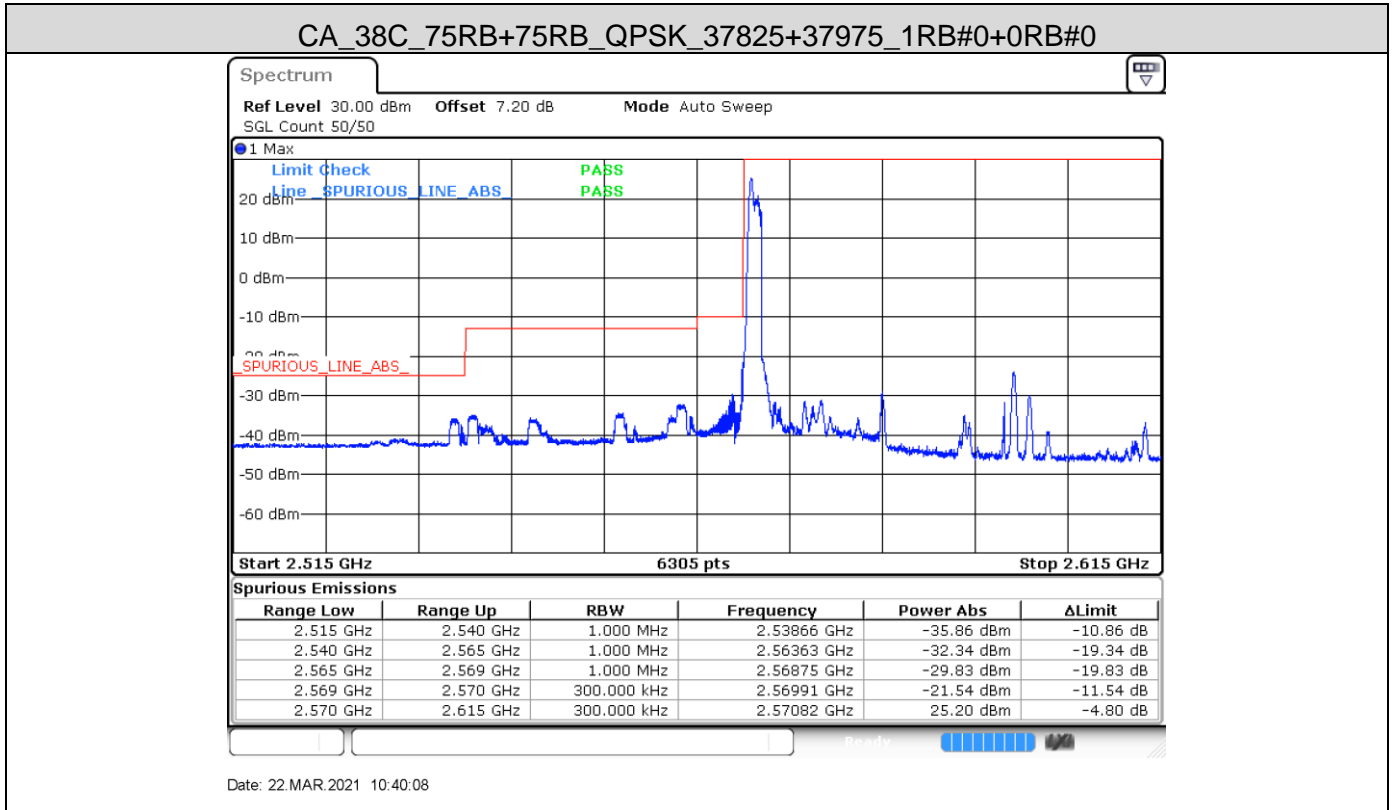




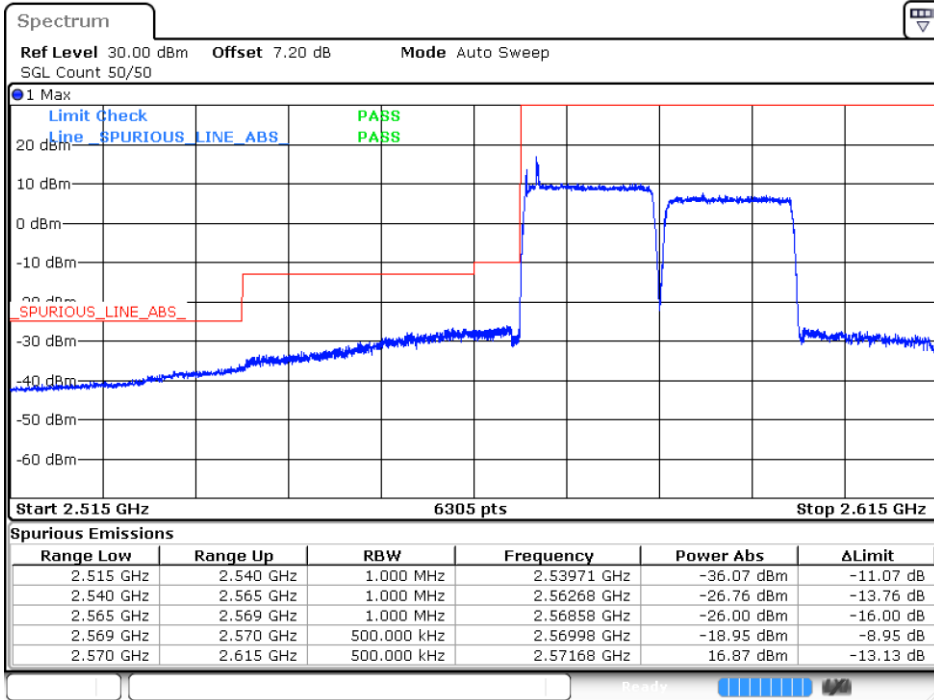
5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_38C

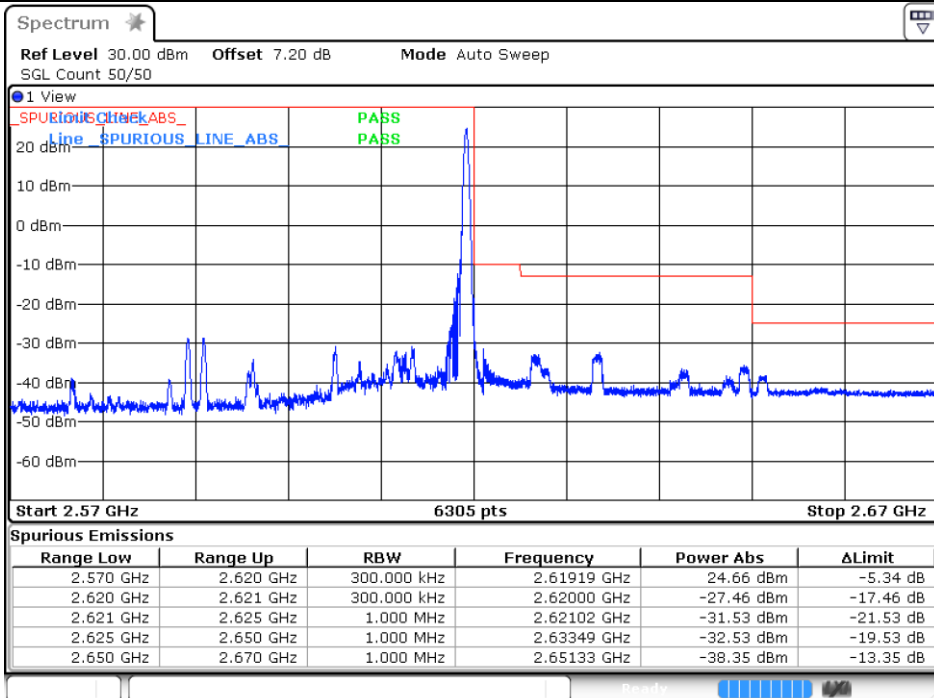


CA_38C_75RB+75RB_QPSK_37825+37975_75RB#0+75RB#0



Date: 22.MAR.2021 10:46:40

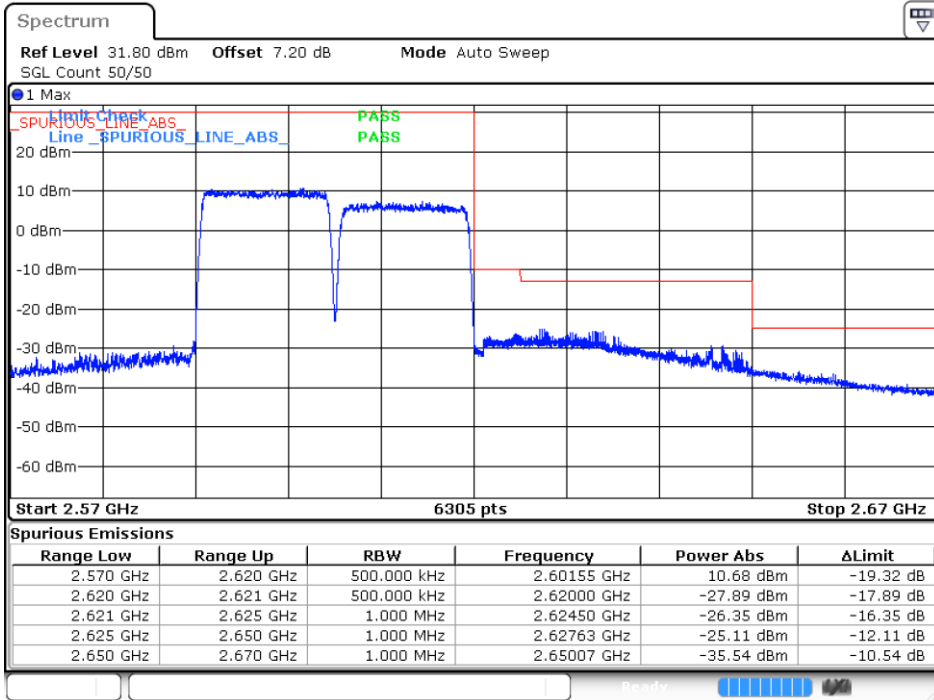
CA_38C_75RB+75RB_QPSK_38025+38175_0RB#0+1RB#74



Date: 22.MAR.2021 10:49:20

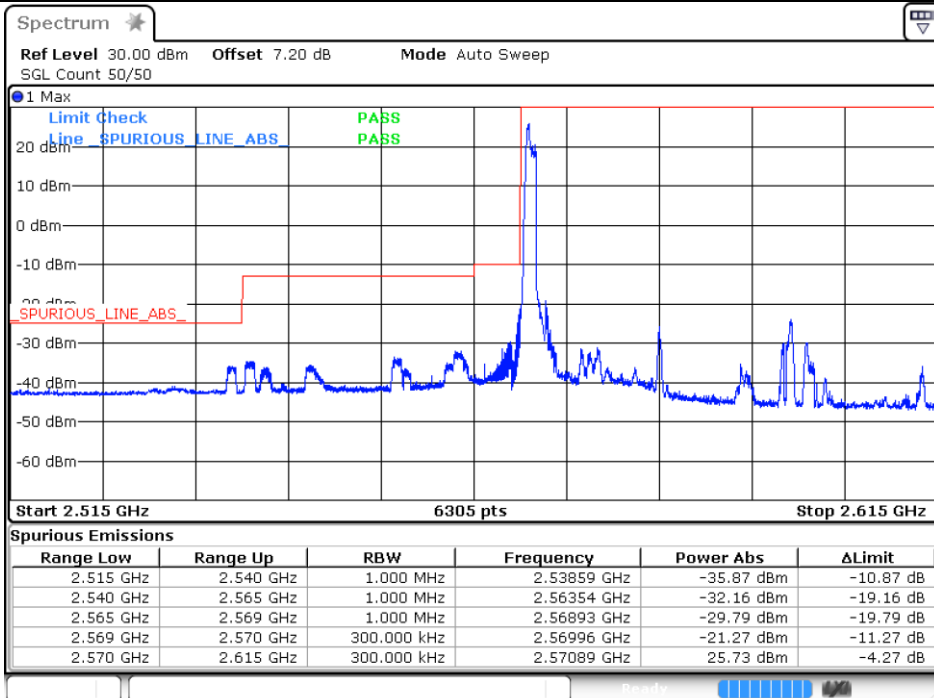


CA_38C_75RB+75RB_QPSK_38025+38175_75RB#0+75RB#0



Date: 22.MAR.2021 10:50:55

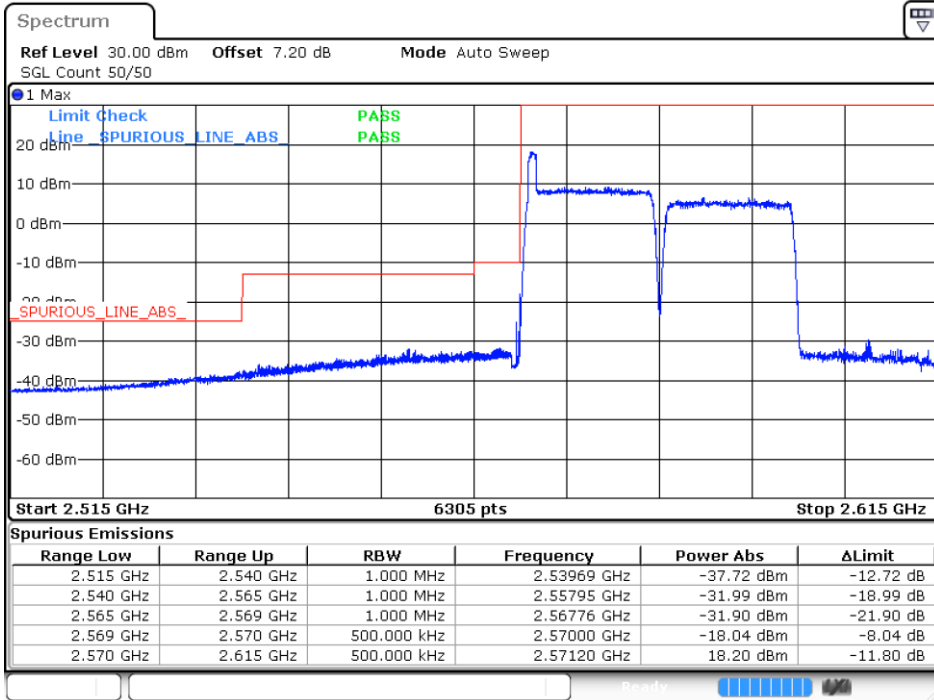
CA_38C_75RB+75RB_16QAM_37825+37975_1RB#0+0RB#0



Date: 22.MAR.2021 10:40:44

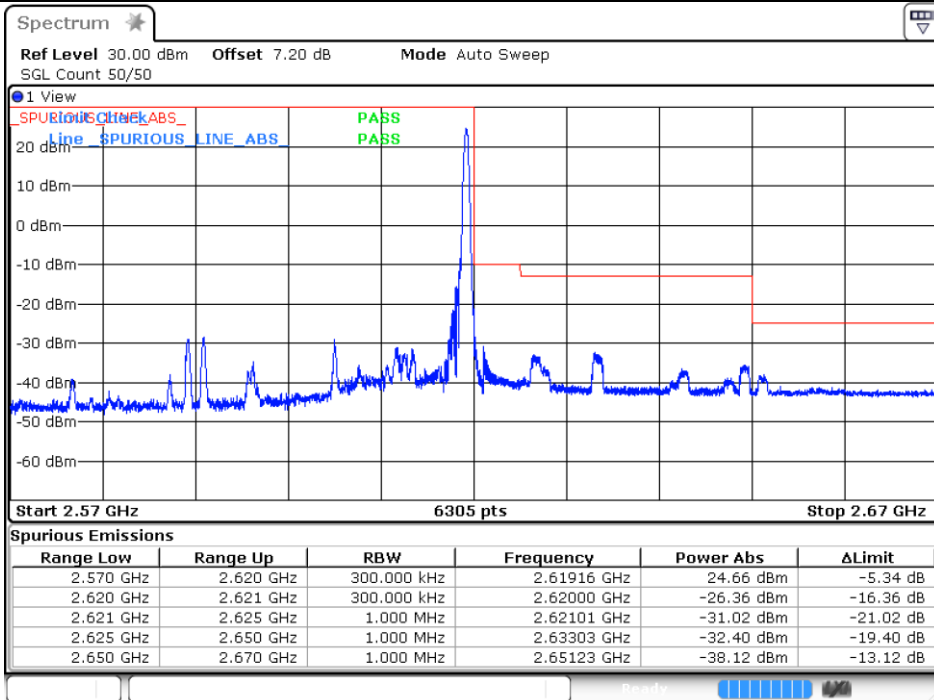


CA_38C_75RB+75RB_16QAM_37825+37975_75RB#0+75RB#0



Date: 22.MAR.2021 10:47:09

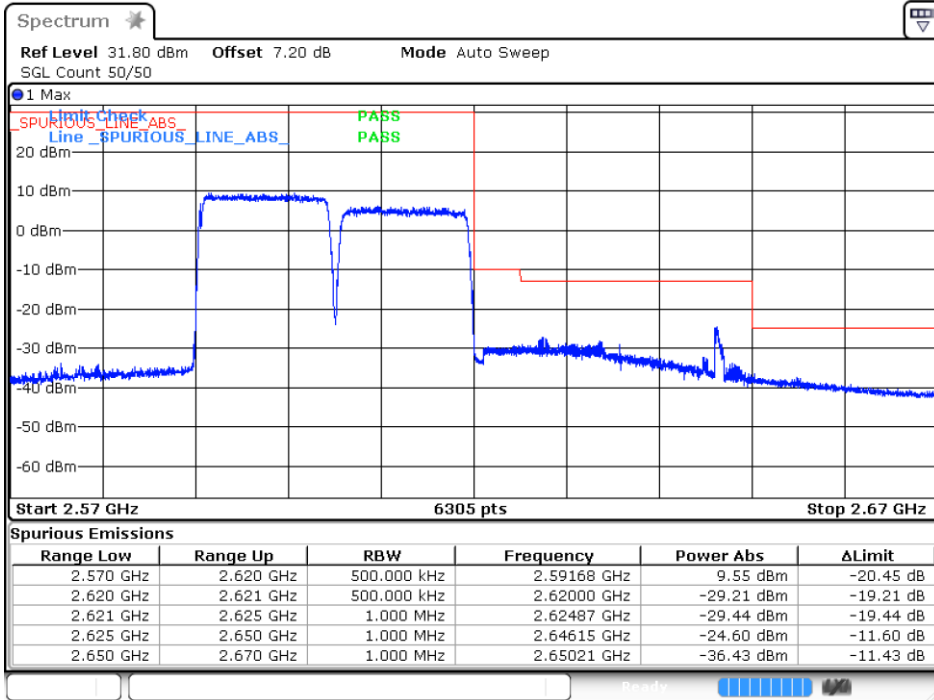
CA_38C_75RB+75RB_16QAM_38025+38175_0RB#0+1RB#74



Date: 22.MAR.2021 10:50:01

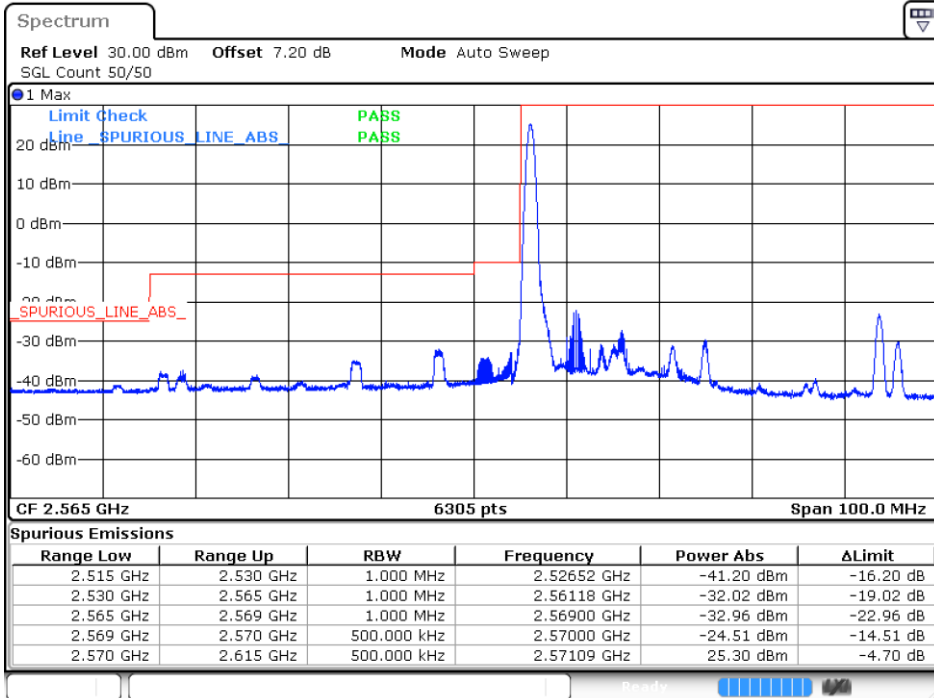


CA_38C_75RB+75RB_16QAM_38025+38175_75RB#0+75RB#0



Date: 22.MAR.2021 10:52:24

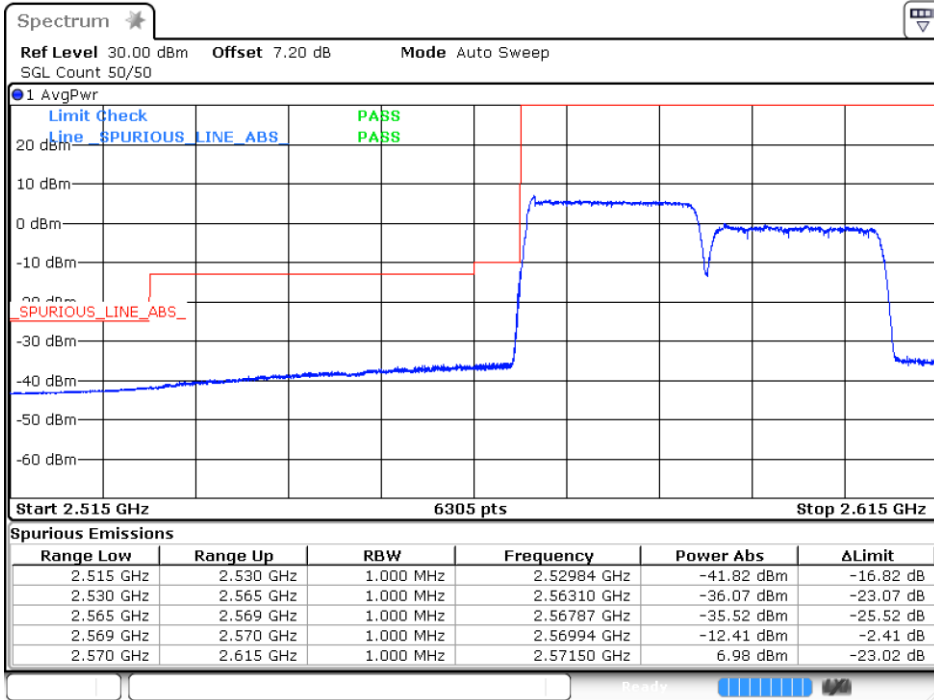
CA_38C_100RB+100RB_QPSK_37850+38048_1RB#0+0RB#0



Date: 22.MAR.2021 10:53:20

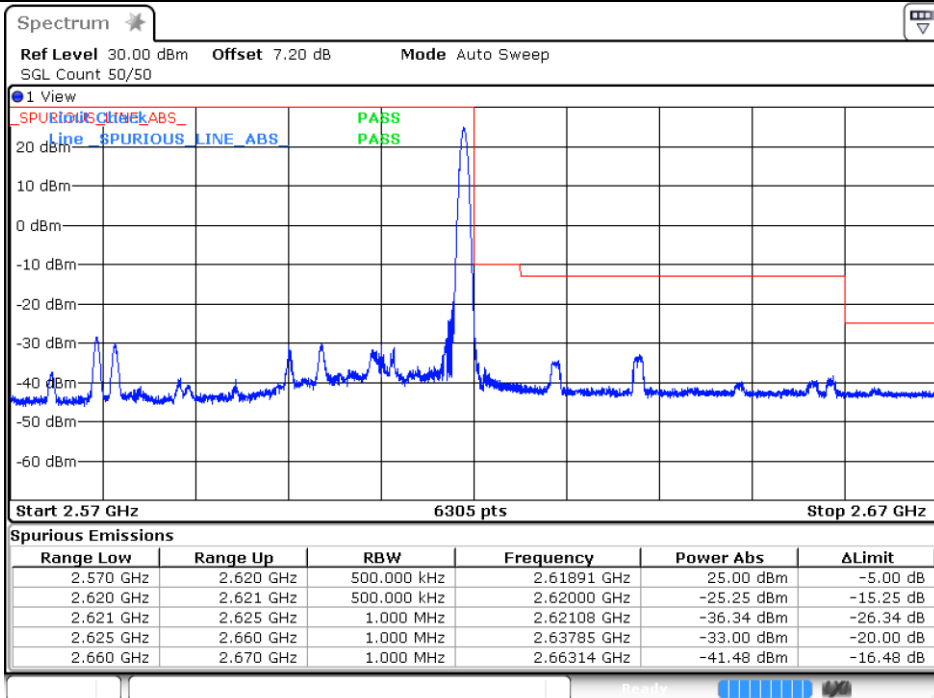


CA_38C_100RB+100RB_QPSK_37850+38048_100RB#0+100RB#0



Date: 22.MAR.2021 10:54:36

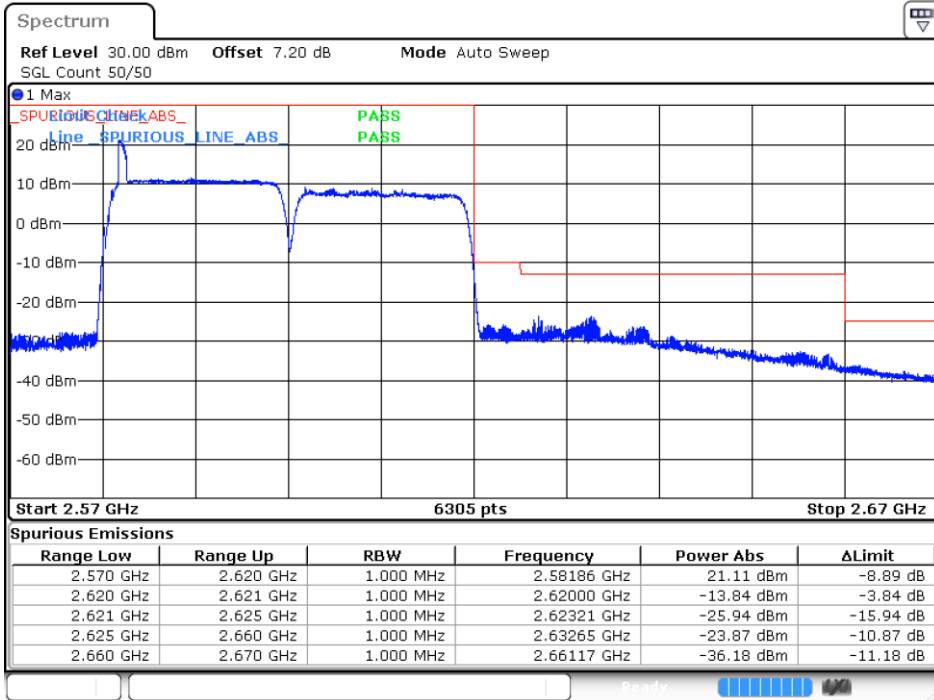
CA_38C_100RB+100RB_QPSK_37952+38150_0RB#0+1RB#99



Date: 22.MAR.2021 10:58:27

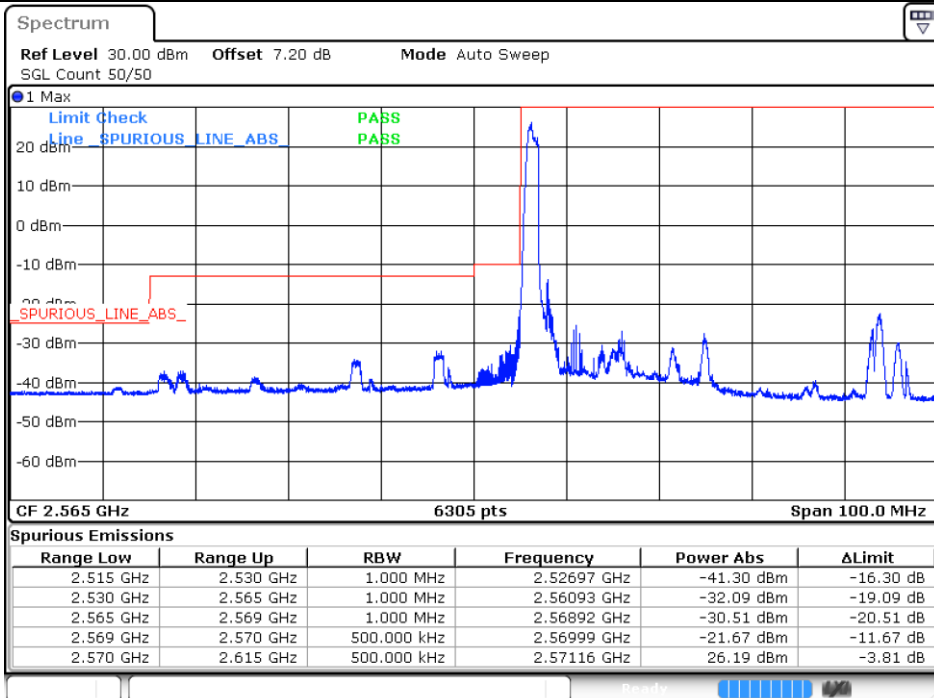


CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0



Date: 22.MAR.2021 11:00:47

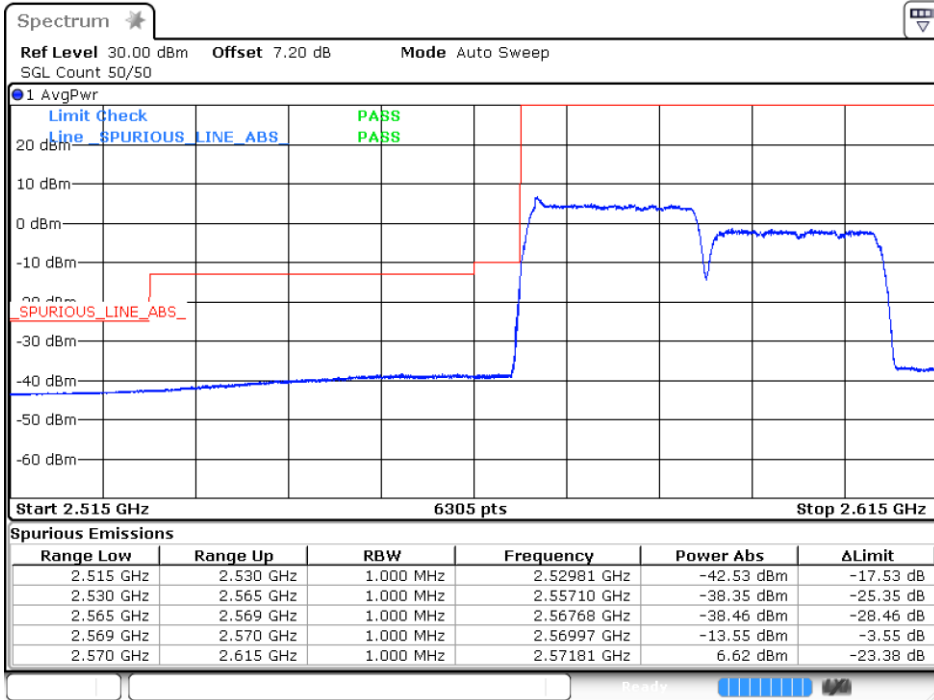
CA_38C_100RB+100RB_16QAM_37850+38048_1RB#0+0RB#0



Date: 22.MAR.2021 10:53:48

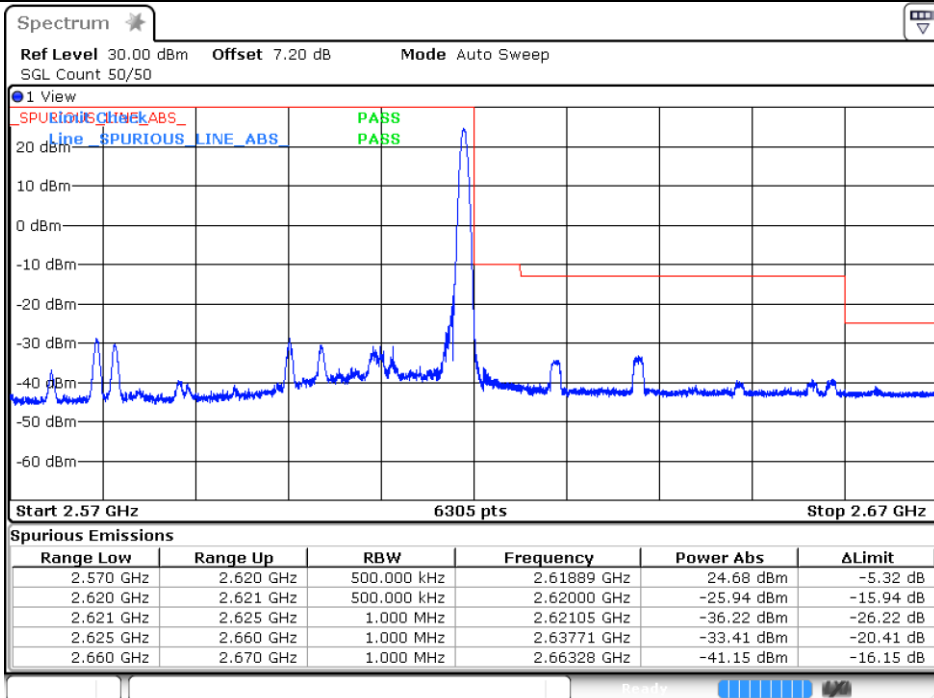


CA_38C_100RB+100RB_16QAM_37850+38048_100RB#0+100RB#0



Date: 22.MAR.2021 10:55:47

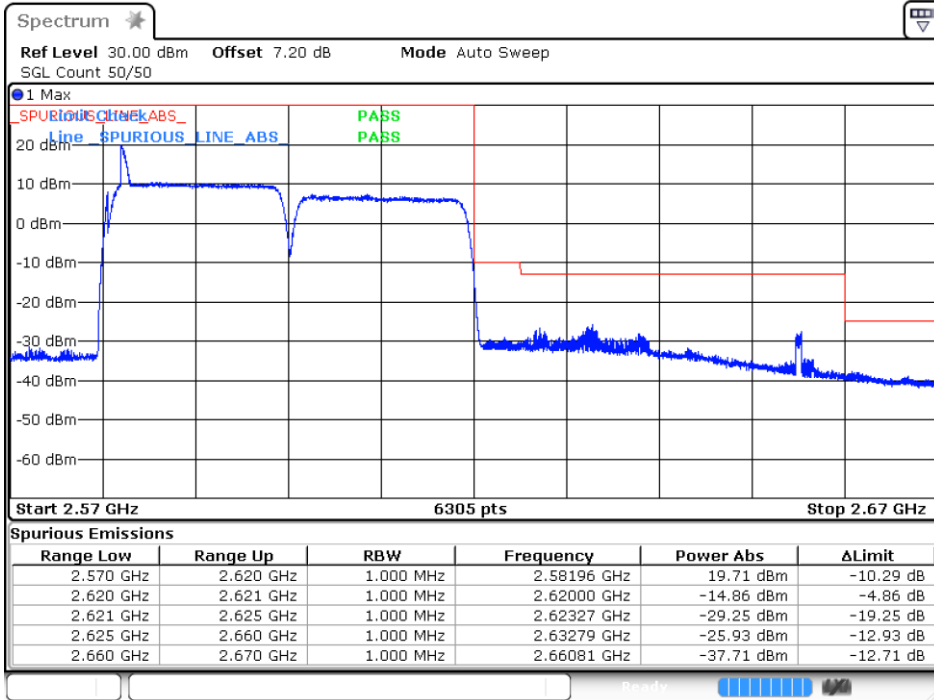
CA_38C_100RB+100RB_16QAM_37952+38150_0RB#0+1RB#99



Date: 22.MAR.2021 10:59:37



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



Date: 22.MAR.2021 11:01:41





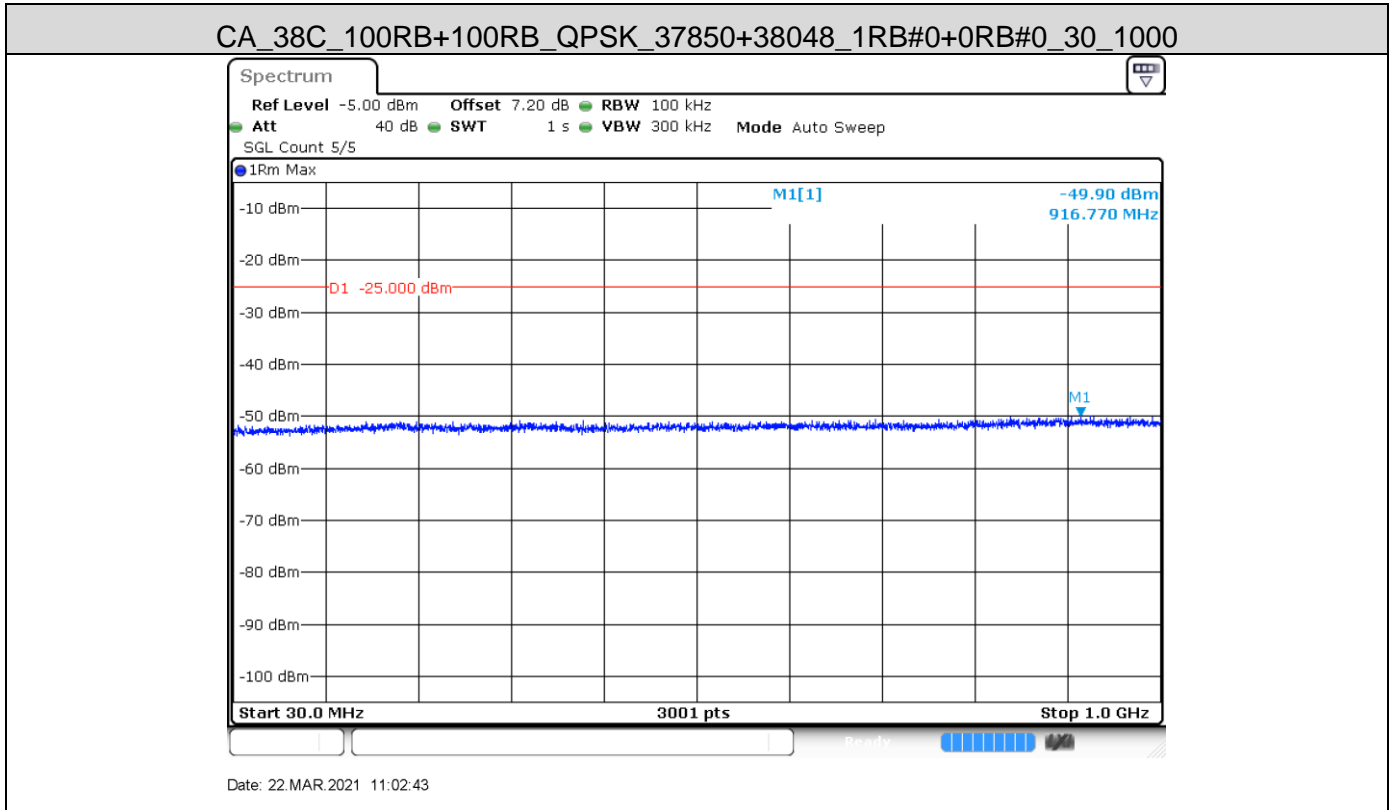
6 Spurious Emission at Antenna Terminal

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

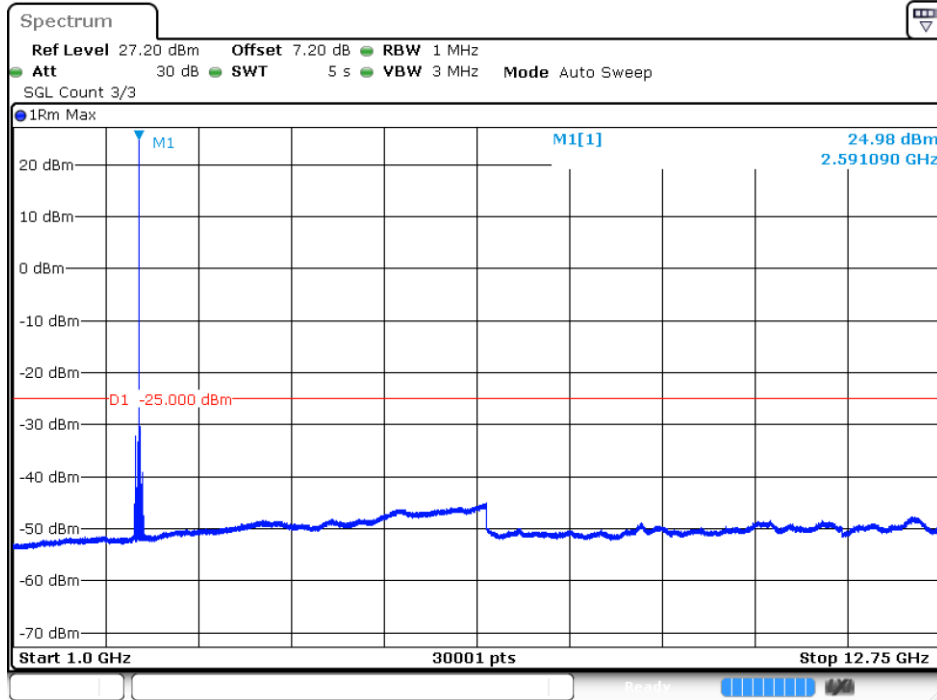
6.1 For LTE

6.1.1 Test Band = LTE Band CA_38C



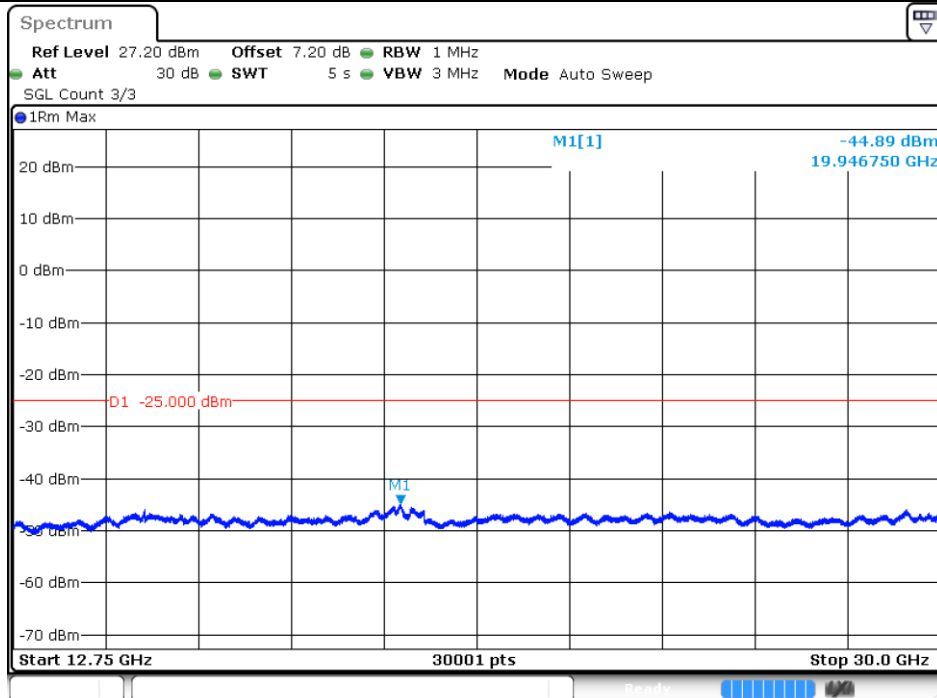


CA_38C_100RB+100RB_QPSK_37850+38048_1RB#0+0RB#0_1000_12750



Date: 22.MAR.2021 11:40:40

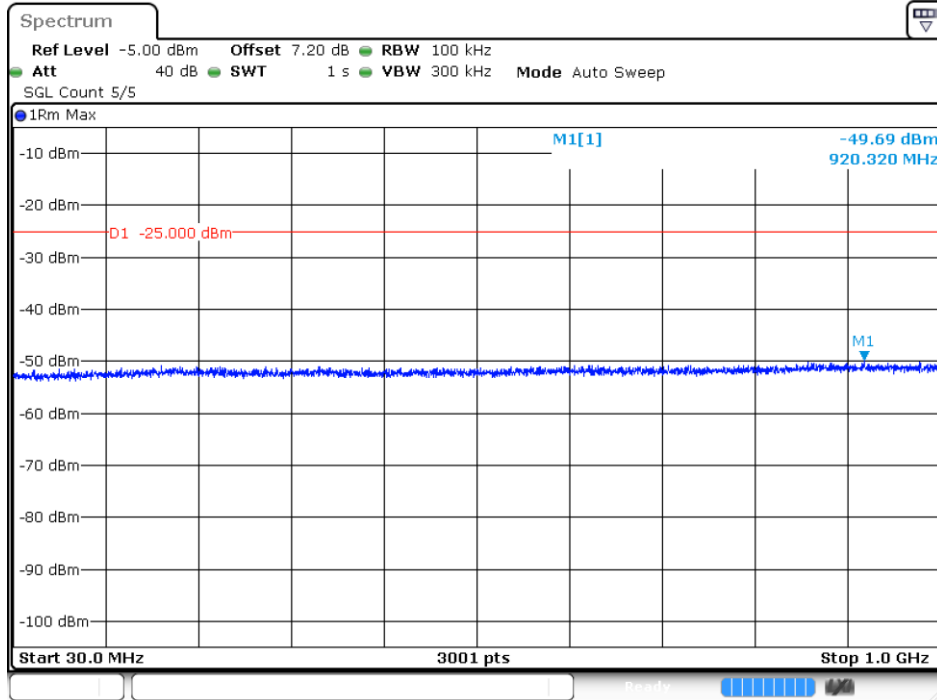
CA_38C_100RB+100RB_QPSK_37850+38048_1RB#0+0RB#0_12750_30000



Date: 22.MAR.2021 11:09:37

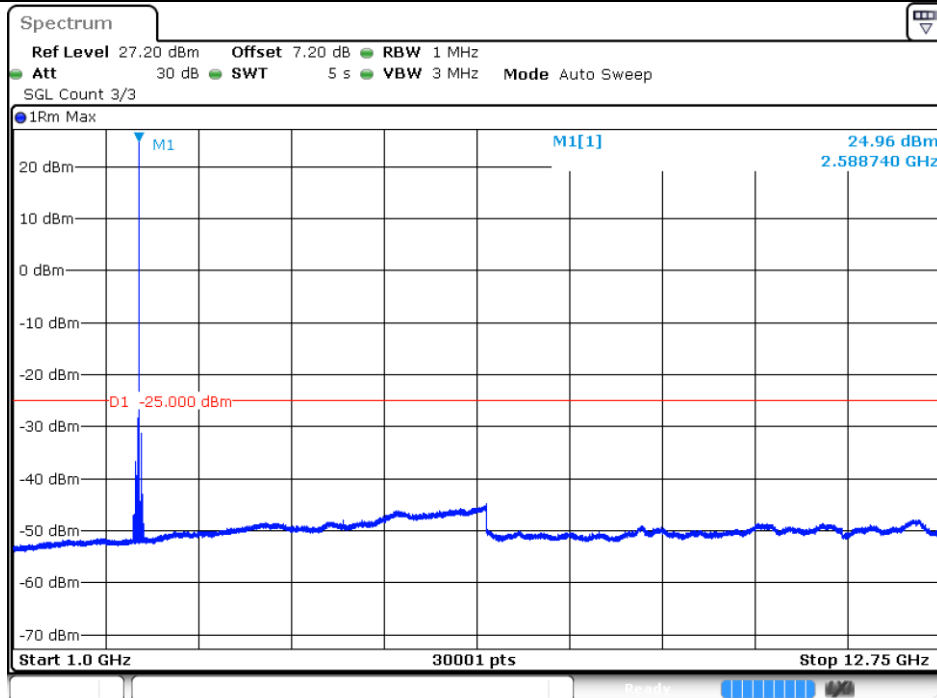


CA_38C_100RB+100RB_QPSK_37850+38048_ORB#0+1RB#99_30_1000



Date: 22.MAR.2021 11:02:49

CA_38C_100RB+100RB_QPSK_37850+38048_ORB#0+1RB#99_1000_12750

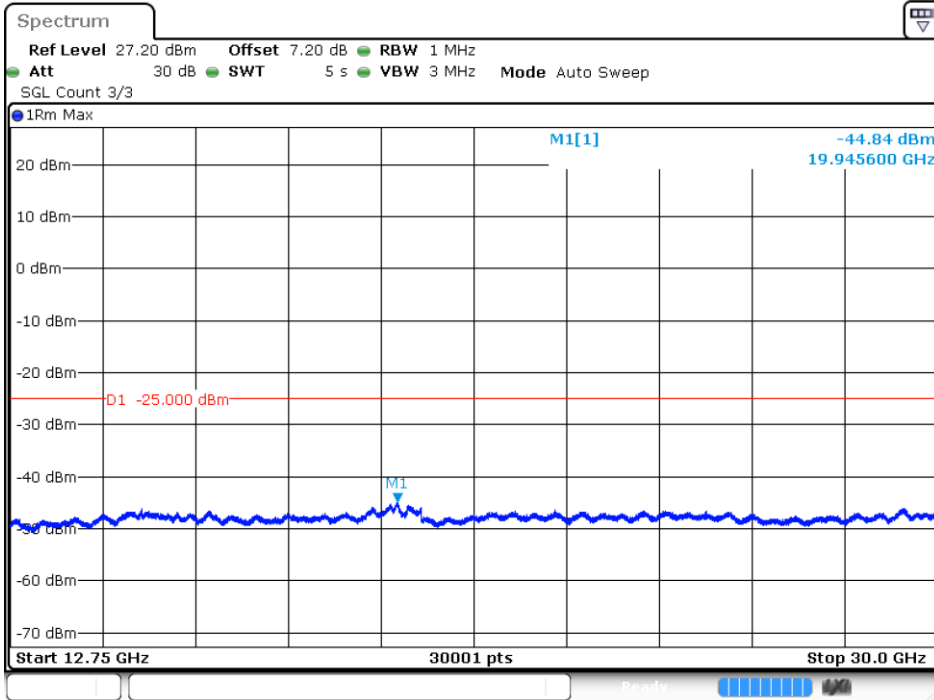


Date: 22.MAR.2021 11:40:56



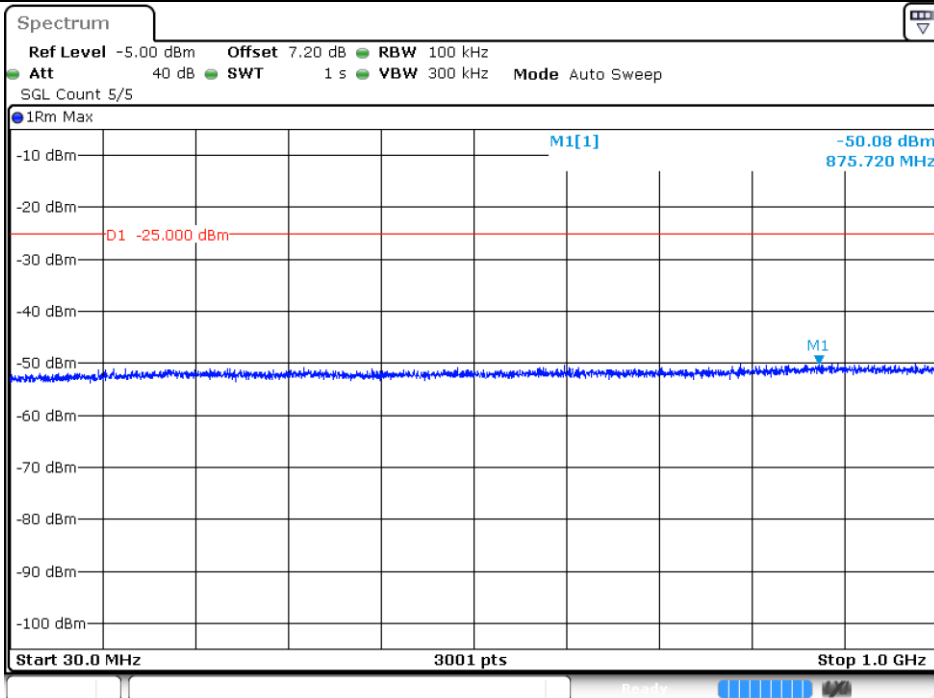


CA_38C_100RB+100RB_QPSK_37850+38048_0RB#0+1RB#99_12750_30000



Date: 22.MAR.2021 11:09:54

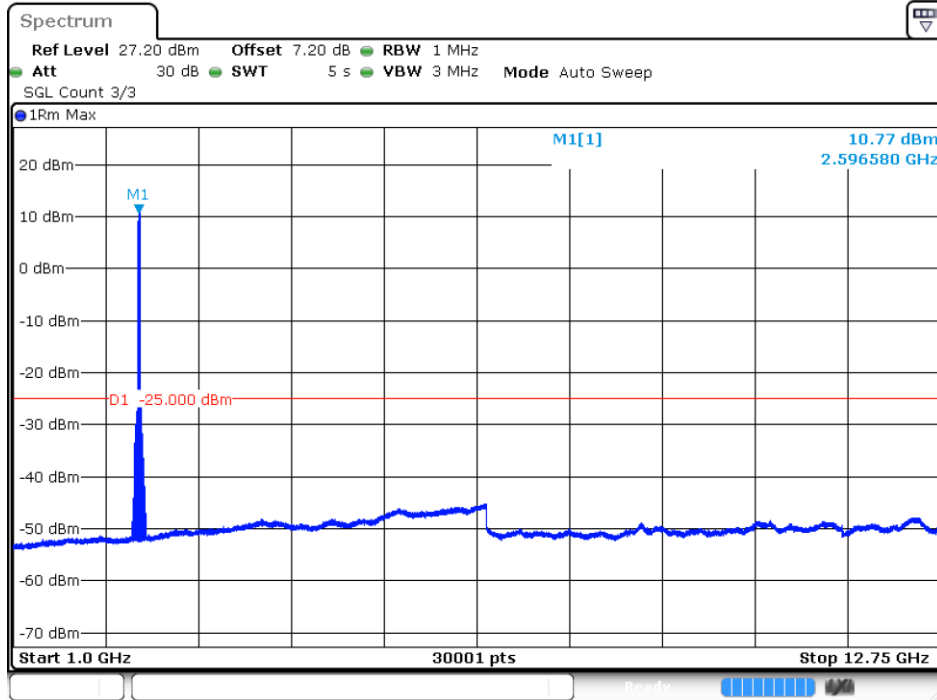
CA_38C_100RB+100RB_QPSK_37850+38048_100RB#0+100RB#0_30_1000



Date: 22.MAR.2021 11:02:55

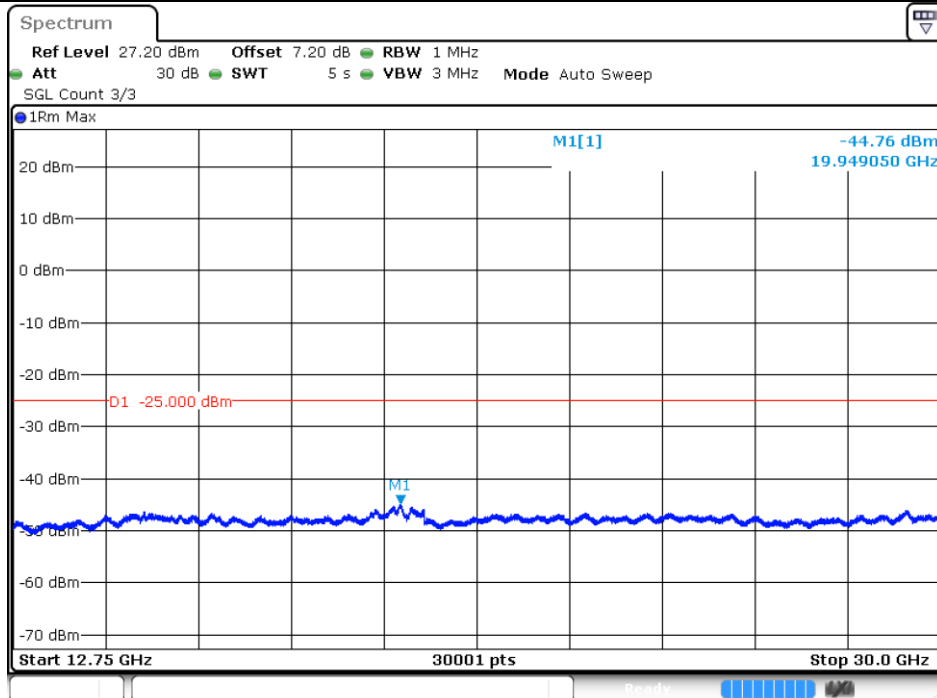


CA_38C_100RB+100RB_QPSK_37850+38048_100RB#0+100RB#0_1000_12750



Date: 22.MAR.2021 11:41:13

CA_38C_100RB+100RB_QPSK_37850+38048_100RB#0+100RB#0_12750_30000

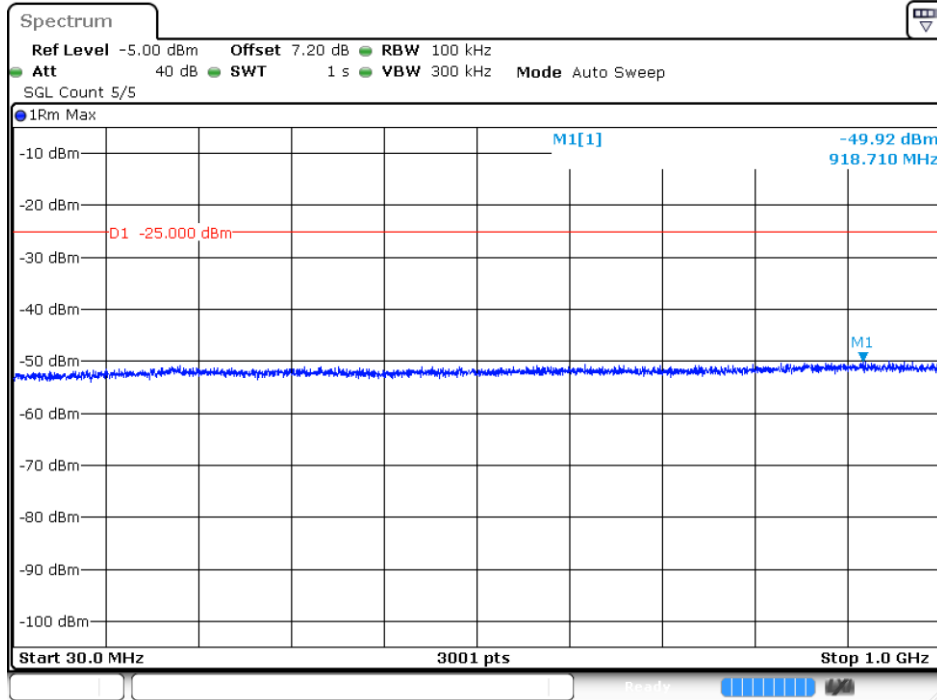


Date: 22.MAR.2021 11:10:11



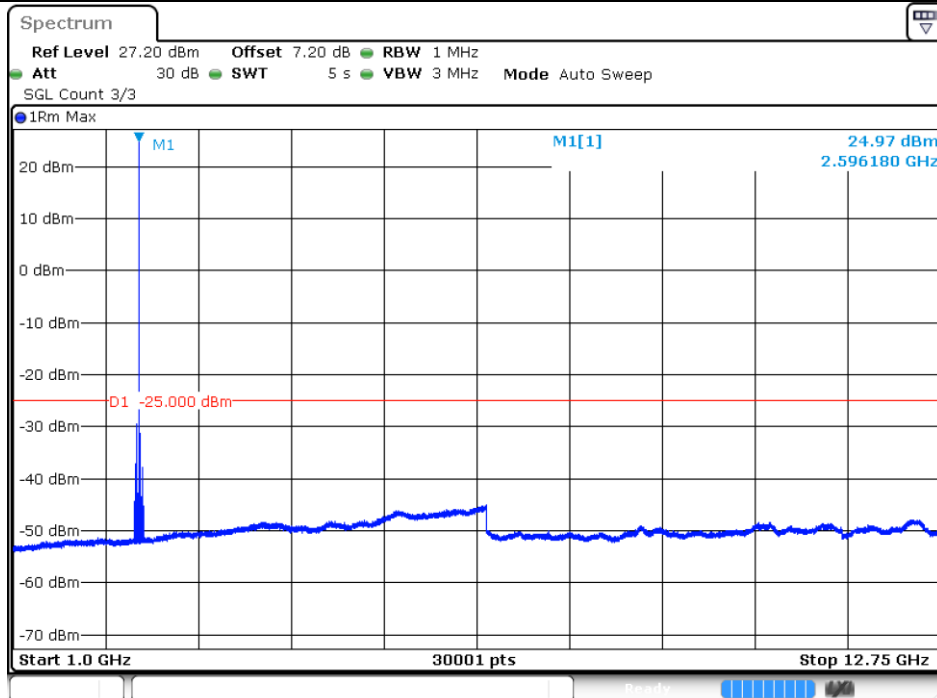


CA_38C_100RB+100RB_QPSK_37901+38099_1RB#0+0RB#0_30_1000



Date: 22.MAR.2021 11:03:40

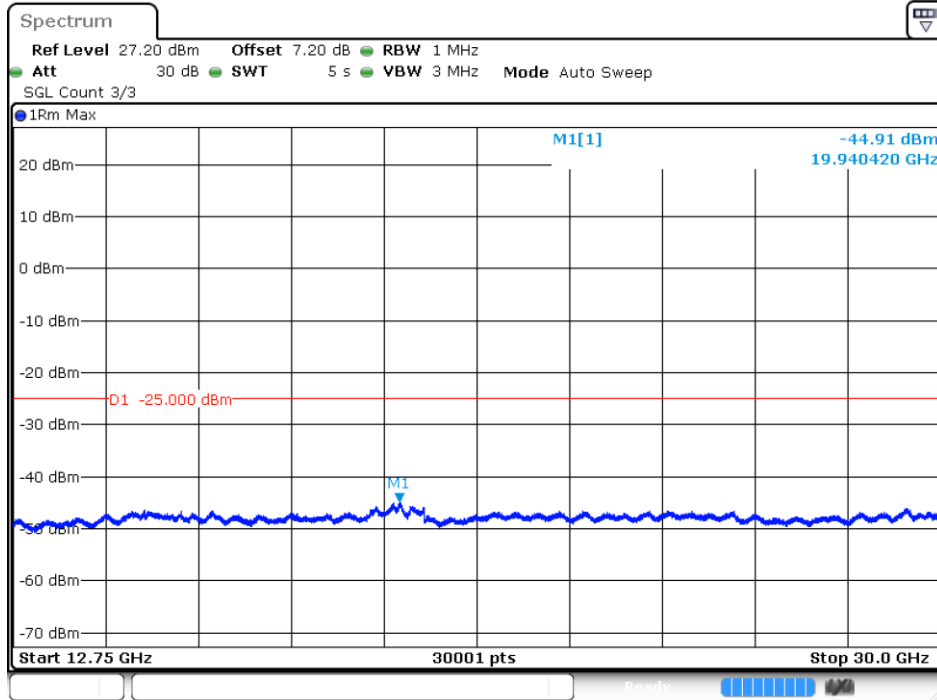
CA_38C_100RB+100RB_QPSK_37901+38099_1RB#0+0RB#0_1000_12750



Date: 22.MAR.2021 11:43:26

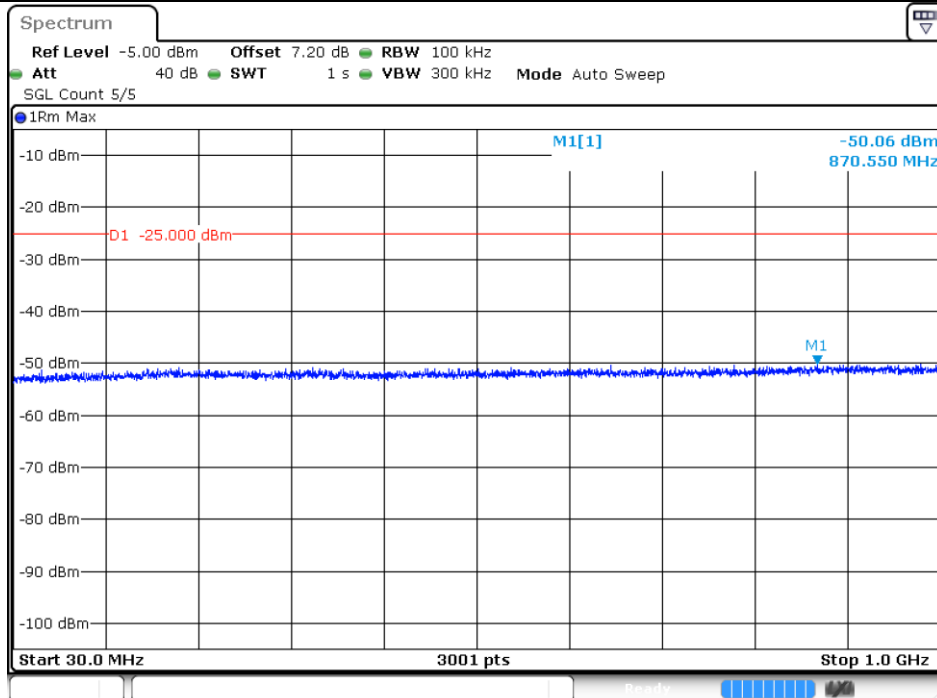


CA_38C_100RB+100RB_QPSK_37901+38099_1RB#0+0RB#0_12750_30000



Date: 22.MAR.2021 11:12:12

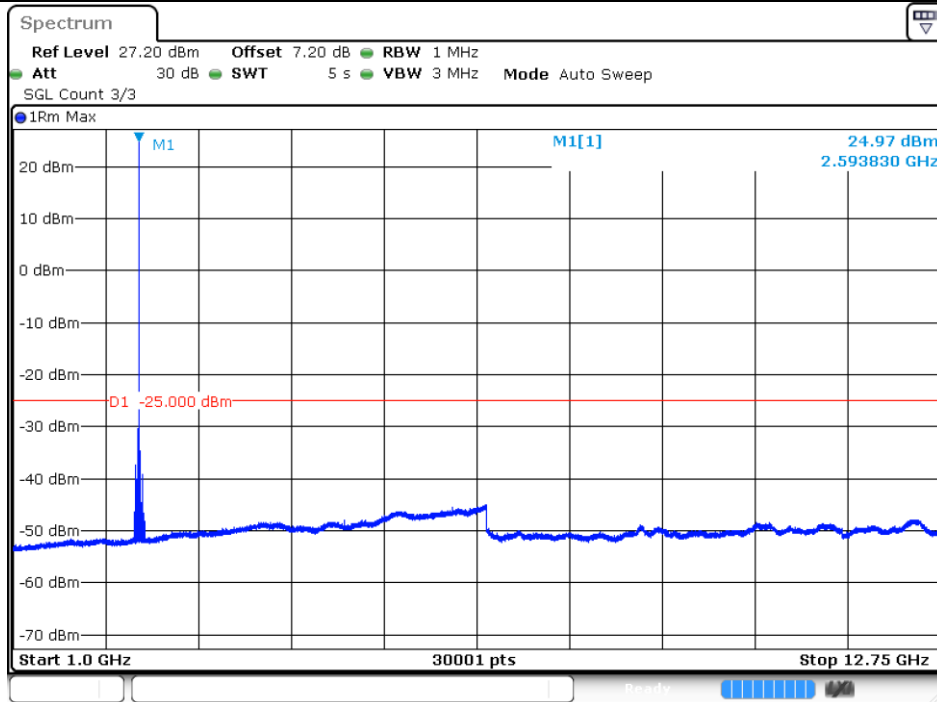
CA_38C_100RB+100RB_QPSK_37901+38099_0RB#0+1RB#99_30_1000



Date: 22.MAR.2021 11:03:47

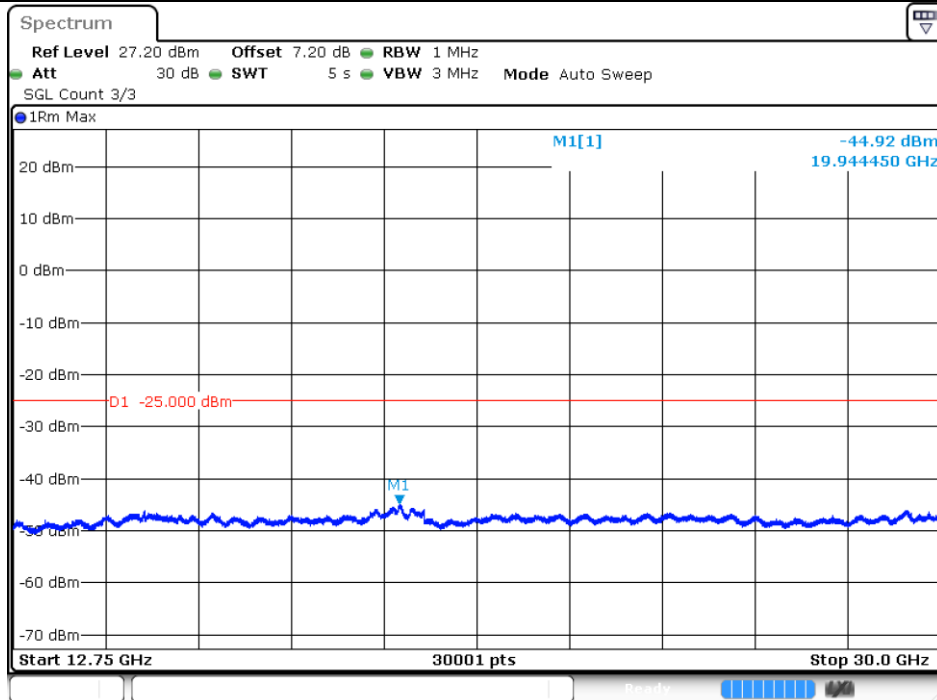


CA_38C_100RB+100RB_QPSK_37901+38099_0RB#0+1RB#99_1000_12750



Date: 22.MAR.2021 11:43:53

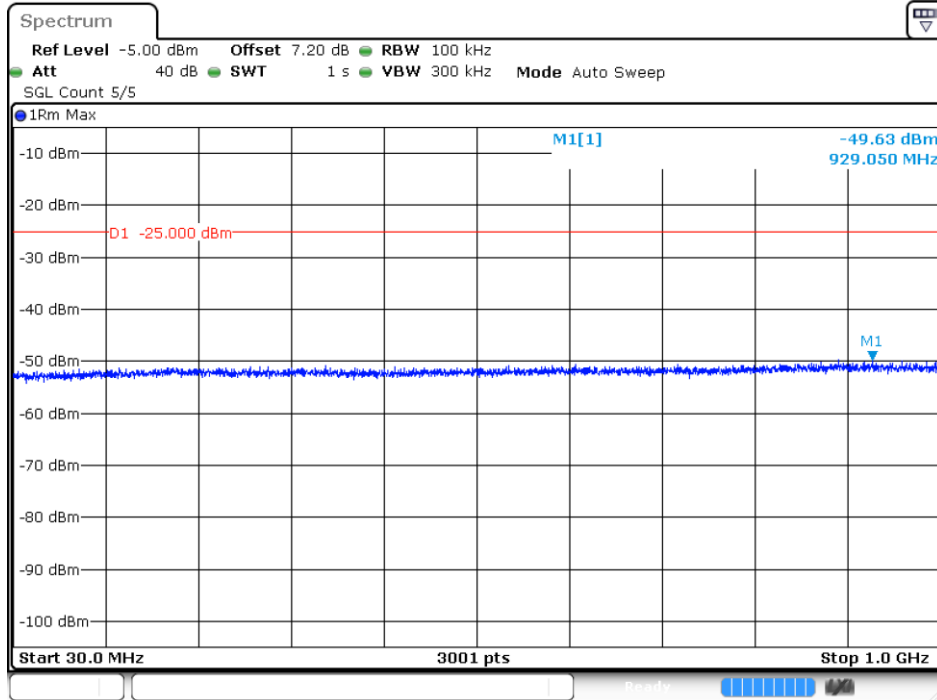
CA_38C_100RB+100RB_QPSK_37901+38099_0RB#0+1RB#99_12750_30000



Date: 22.MAR.2021 11:12:28

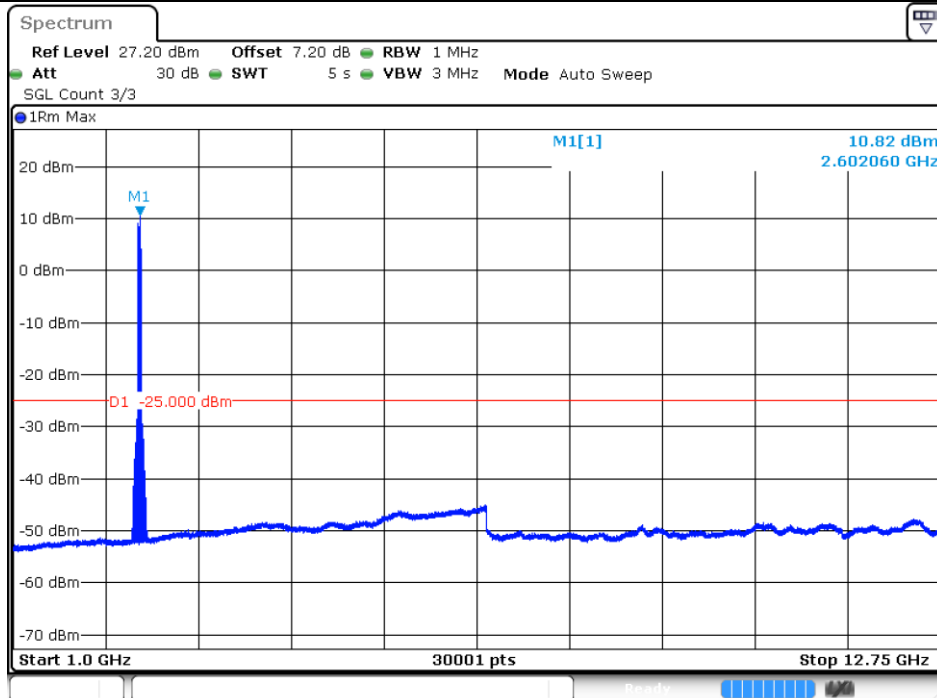


CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0_30_1000



Date: 22.MAR.2021 11:03:53

CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0_1000_12750

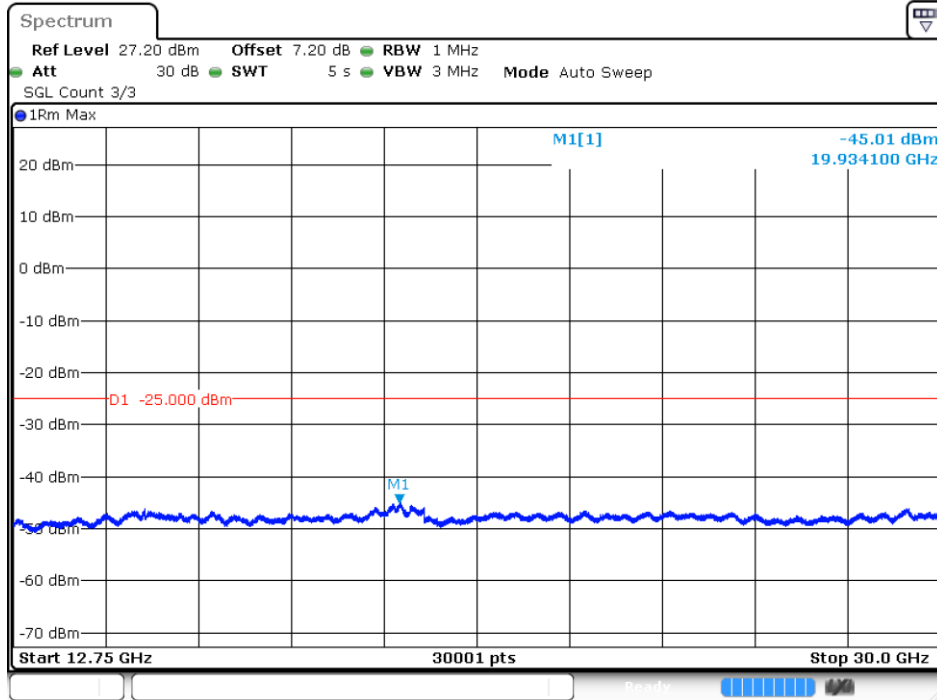


Date: 22.MAR.2021 11:44:10



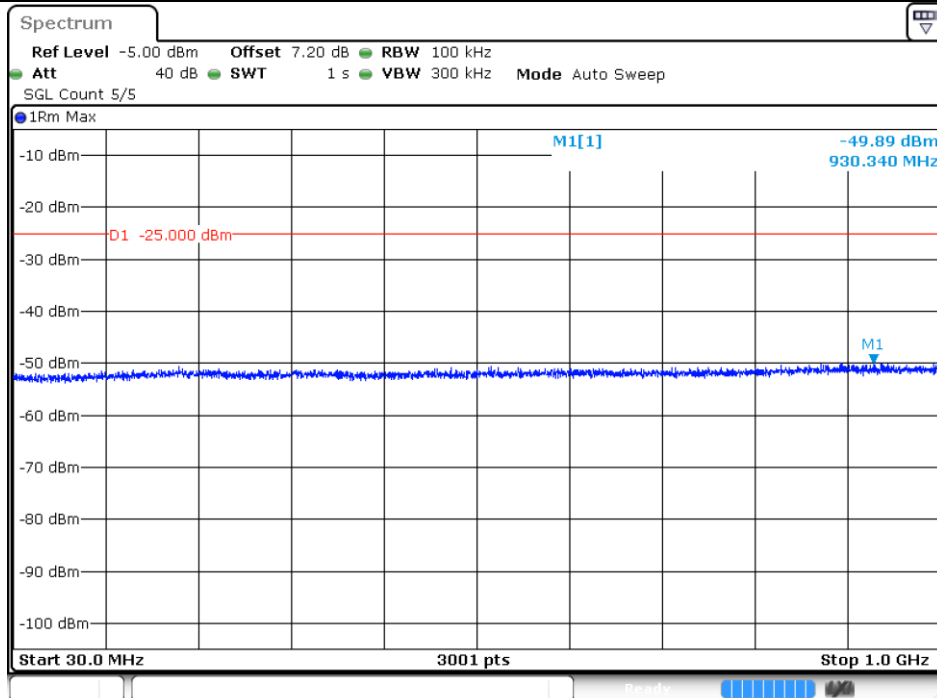


CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0_12750_30000



Date: 22.MAR.2021 11:12:45

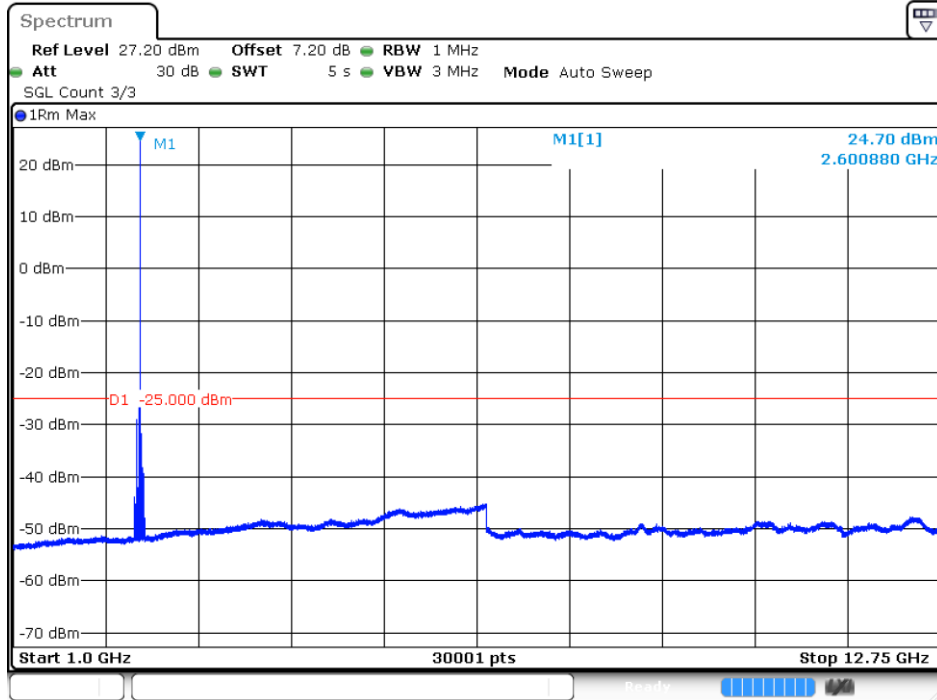
CA_38C_100RB+100RB_QPSK_37952+38150_1RB#0+0RB#0_30_1000



Date: 22.MAR.2021 11:04:37

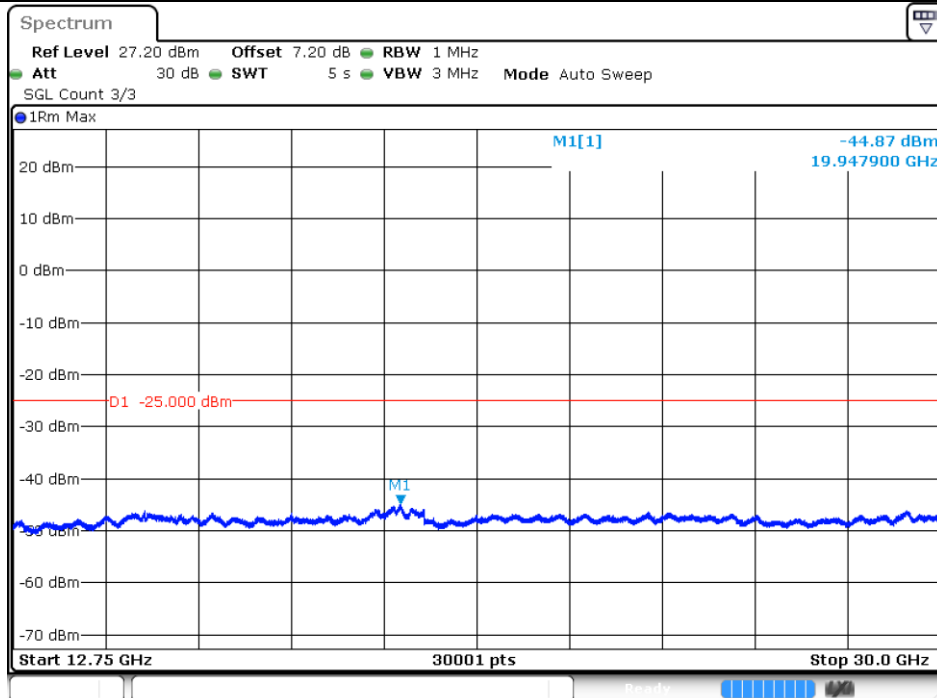


CA_38C_100RB+100RB_QPSK_37952+38150_1RB#0+0RB#0_1000_12750



Date: 22.MAR.2021 11:46:10

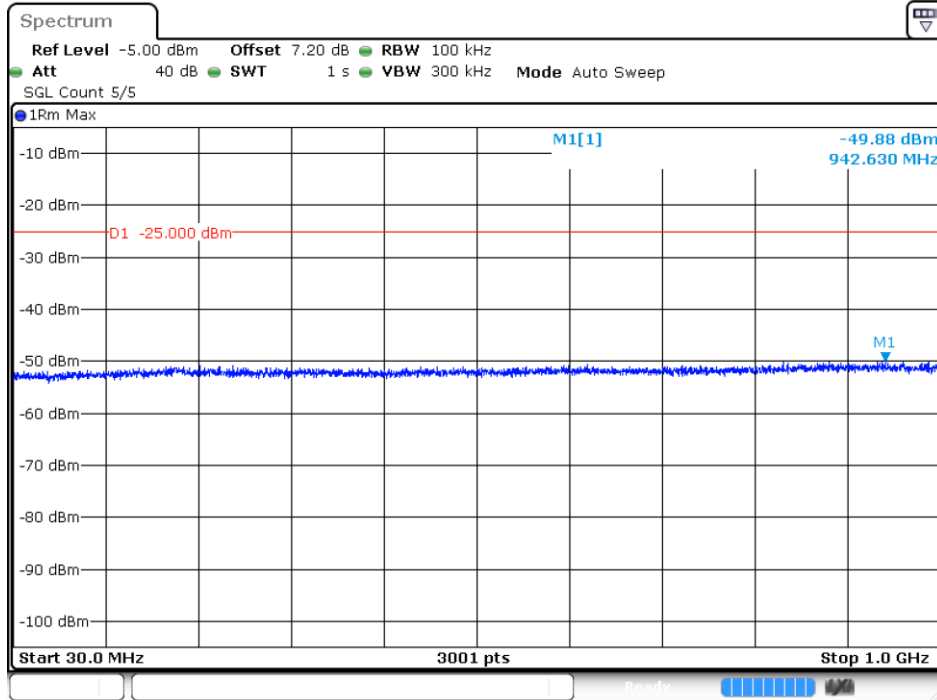
CA_38C_100RB+100RB_QPSK_37952+38150_1RB#0+0RB#0_12750_30000



Date: 22.MAR.2021 11:14:45

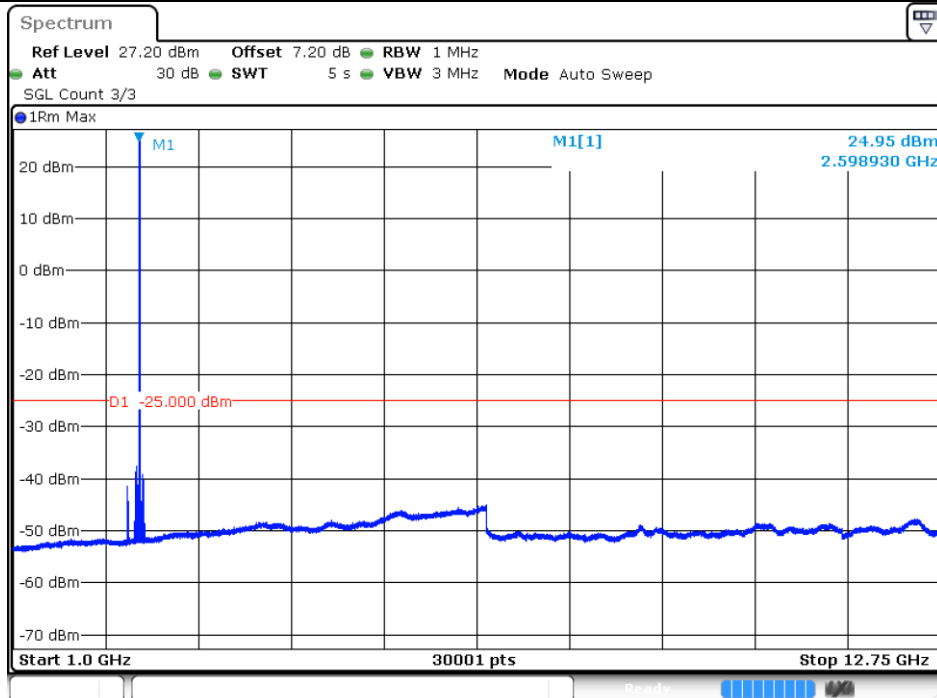


CA_38C_100RB+100RB_QPSK_37952+38150_0RB#0+1RB#99_30_1000



Date: 22.MAR.2021 11:04:44

CA_38C_100RB+100RB_QPSK_37952+38150_0RB#0+1RB#99_1000_12750

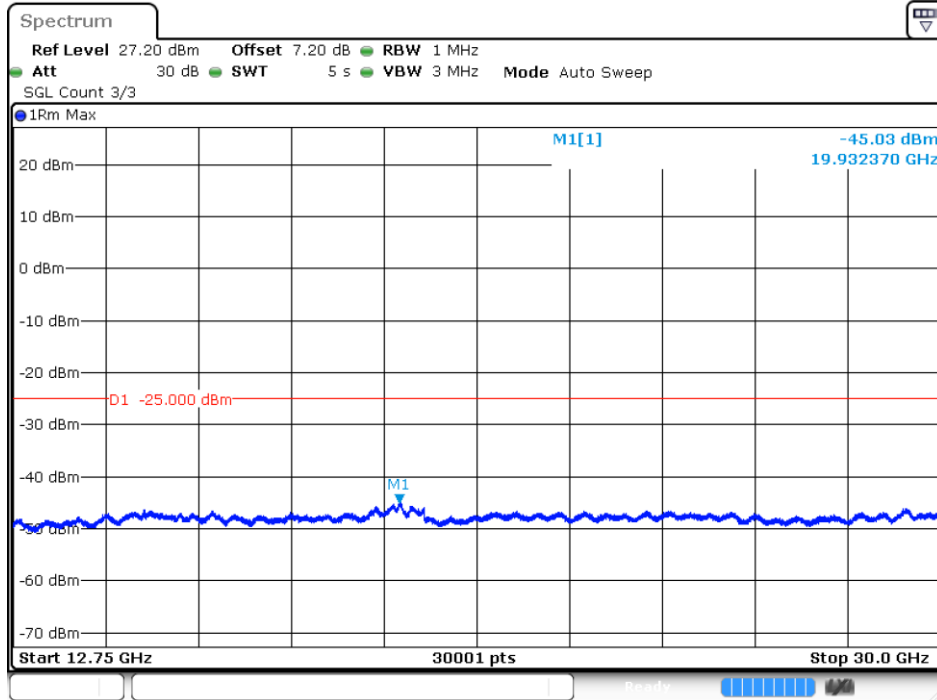


Date: 22.MAR.2021 11:46:27



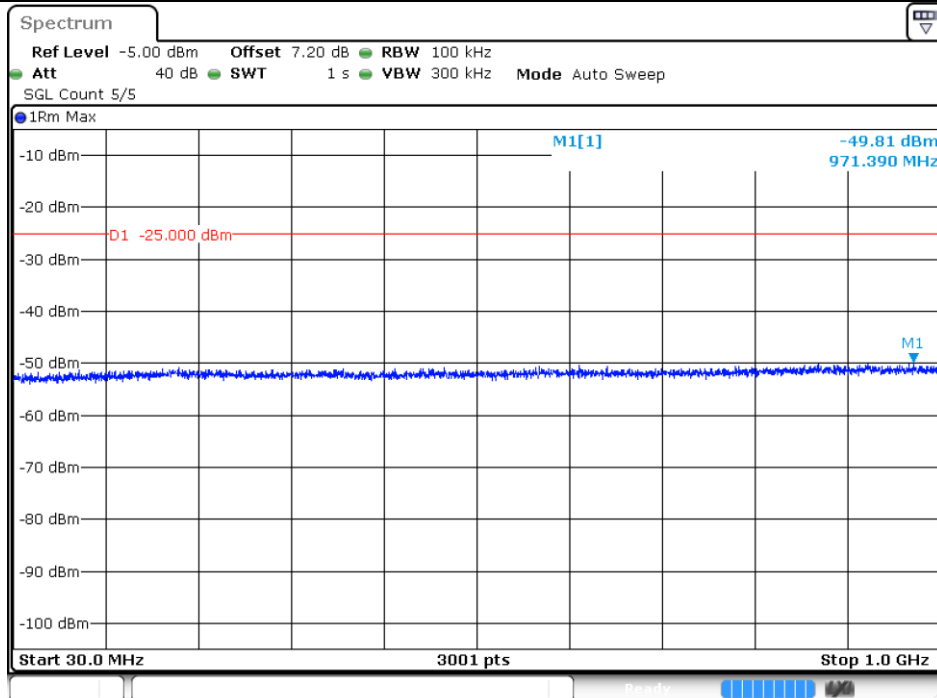


CA_38C_100RB+100RB_QPSK_37952+38150_0RB#0+1RB#99_12750_30000



Date: 22.MAR.2021 11:15:02

CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0_30_1000

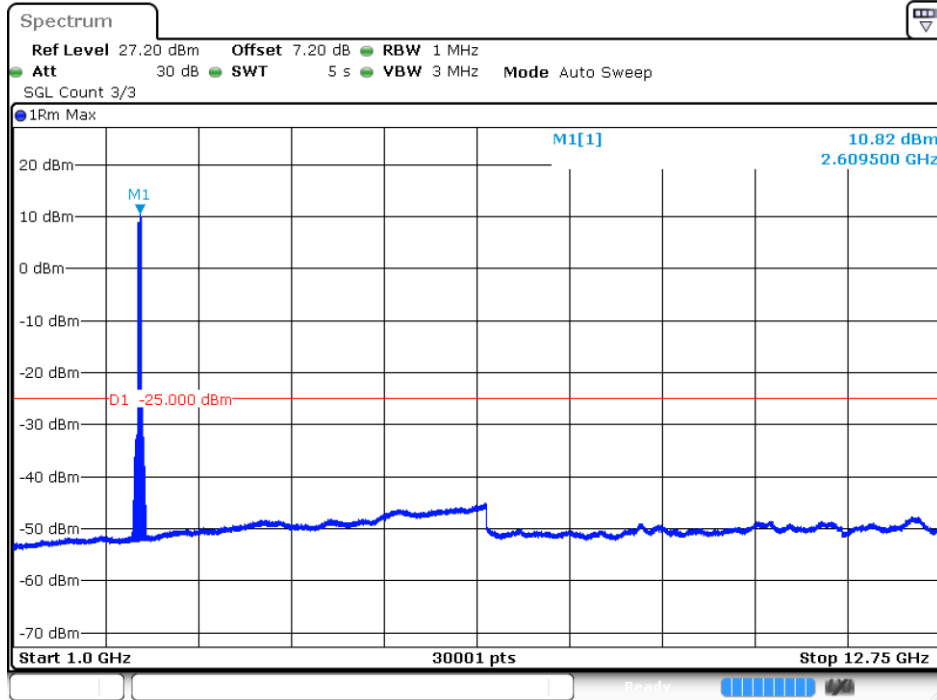


Date: 22.MAR.2021 11:04:50



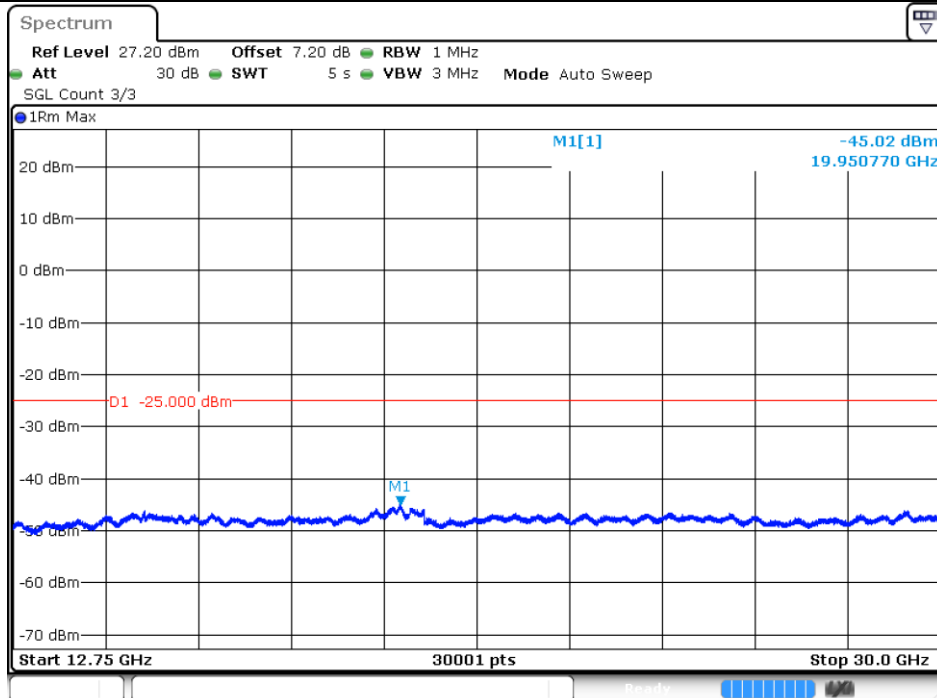


CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0_1000_12750



Date: 22.MAR.2021 11:46:44

CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0_12750_30000



Date: 22.MAR.2021 11:15:19





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	-10.25	-0.003970	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	NV	-8.14	-0.003152	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	HV	-13.28	-0.005143	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	LV	-5.53	-0.002139	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	NV	5.78	0.002234	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	HV	14.31	0.005533	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	LV	-4.97	-0.001907	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	NV	-3.79	-0.001455	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	HV	-6.21	-0.002384	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	LV	-9.82	-0.003769	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	NV	-1.70	-0.000653	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	HV	6.30	0.002418	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	LV	-6.37	-0.002463	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	NV	14.00	0.005412	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	HV	-4.72	-0.001825	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	LV	12.15	0.004663	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	NV	11.20	0.004296	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	HV	8.88	0.003406	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	-9.57	-0.003706	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-20	5.44	0.002107	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-10	2.73	0.001057	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	0	-7.40	-0.002866	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	10	-1.66	-0.000643	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	20	8.14	0.003154	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	30	2.67	0.001033	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	40	-2.56	-0.000991	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	50	-14.90	-0.005769	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-30	-7.41	-0.002863	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-20	12.97	0.005014	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-10	4.39	0.001699	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	0	-4.78	-0.001848	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	10	7.65	0.002957	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	20	-3.88	-0.001499	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	30	-11.56	-0.004469	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	40	6.02	0.002328	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	50	8.87	0.003430	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-30	-1.67	-0.000642	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-20	-5.50	-0.002112	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-10	-14.53	-0.005575	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	0	-4.27	-0.001638	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	10	6.91	0.002652	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	20	6.57	0.002519	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	30	-10.53	-0.004041	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	40	9.79	0.003757	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	50	-1.11	-0.000425	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-30	-1.60	-0.000619	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-20	-14.19	-0.005496	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-10	1.23	0.000476	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	0	-7.45	-0.002886	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	10	1.98	0.000765	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	20	3.47	0.001344	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	30	-10.11	-0.003914	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	40	7.89	0.003056	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	50	6.14	0.002379	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-30	0.88	0.000341	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-20	-8.13	-0.003141	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-10	-1.52	-0.000587	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	0	13.70	0.005295	PASS



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CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	10	3.61	0.001394	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	20	-7.57	-0.002927	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	30	12.58	0.004862	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	40	-3.78	-0.001460	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	50	6.47	0.002500	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-30	2.41	0.000924	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-20	-1.96	-0.000751	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-10	-14.87	-0.005706	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	0	-7.25	-0.002781	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	10	10.46	0.004015	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	20	-14.38	-0.005517	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	30	-11.09	-0.004256	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	40	9.71	0.003724	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	50	-2.58	-0.000991	PASS

The End



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