



Appendix B

E-UTRA Band CA_7C



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Max Power Test Result for LTE Band CA_7C(ANT4)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	QPSK	23.22	21.22	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.89	20.89	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	22.99	20.99	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	23.33	21.33	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	23.01	21.01	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	23.04	21.04	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	23.19	21.19	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	23.18	21.18	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.95	20.95	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	23.33	21.33	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	23.11	21.11	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.99	20.99	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	23.00	21	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	23.29	21.29	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	23.38	21.38	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	23.08	21.08	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	23.08	21.08	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	23.25	21.25	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	23.18	21.18	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	23.03	21.03	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	23.22	21.22	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	23.30	21.3	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	23.10	21.1	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	23.27	21.27	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	23.37	21.37	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	23.16	21.16	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	23.18	21.18	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.22	21.22	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	23.09	21.09	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	23.28	21.28	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	23.37	21.37	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	23.10	21.1	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	23.20	21.2	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	23.28	21.28	33.00	PASS





CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	23.34	21.34	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	23.08	21.08	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	22.28	20.28	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.59	20.59	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.34	20.34	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.55	20.55	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.98	19.98	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.52	20.52	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.14	20.14	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.42	20.42	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.88	19.88	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	22.49	20.49	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	22.59	20.59	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.42	20.42	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	22.31	20.31	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	22.14	20.14	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	22.51	20.51	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	22.44	20.44	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	22.48	20.48	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	22.30	20.3	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	22.68	20.68	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	22.07	20.07	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.64	20.64	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	22.23	20.23	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.63	20.63	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	22.18	20.18	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.54	20.54	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	22.04	20.04	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.72	20.72	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.10	20.1	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.58	20.58	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	22.35	20.35	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	21.67	19.67	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	22.15	20.15	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	21.36	19.36	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	21.38	19.38	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	21.28	19.28	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	21.13	19.13	33.00	PASS





CA_7C	75RB+75RB	20825+20975	1RB#0	ORB#0	64QAM	21.40	19.4	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	ORB#0	64QAM	20.98	18.98	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	ORB#0	64QAM	21.44	19.44	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	ORB#0	64QAM	20.96	18.96	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	ORB#0	64QAM	21.67	19.67	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	ORB#0	64QAM	21.03	19.03	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	ORB#0	64QAM	21.46	19.46	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	ORB#0	64QAM	21.27	19.27	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	ORB#0	64QAM	21.54	19.54	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	ORB#0	64QAM	21.34	19.34	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	ORB#0	64QAM	21.34	19.34	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	ORB#0	64QAM	21.67	19.67	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	ORB#0	64QAM	21.26	19.26	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	ORB#0	64QAM	21.61	19.61	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	ORB#0	64QAM	21.11	19.11	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	ORB#0	64QAM	21.56	19.56	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	ORB#0	64QAM	20.97	18.97	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	ORB#0	64QAM	21.16	19.16	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	ORB#0	64QAM	20.99	18.99	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	ORB#0	64QAM	21.29	19.29	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	ORB#0	64QAM	21.14	19.14	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	ORB#0	64QAM	21.95	19.95	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	ORB#0	64QAM	21.40	19.4	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	ORB#0	64QAM	21.72	19.72	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	ORB#0	64QAM	21.10	19.1	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	ORB#0	64QAM	21.65	19.65	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	ORB#0	64QAM	21.24	19.24	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	ORB#0	256QAM	19.08	17.08	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	ORB#0	256QAM	19.78	17.78	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	ORB#0	256QAM	18.78	16.78	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	ORB#0	256QAM	18.71	16.71	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	ORB#0	256QAM	18.71	16.71	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	ORB#0	256QAM	19.07	17.07	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	ORB#0	256QAM	19.01	17.01	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	ORB#0	256QAM	18.67	16.67	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	ORB#0	256QAM	19.01	17.01	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	ORB#0	256QAM	18.40	16.4	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	ORB#0	256QAM	19.25	17.25	33.00	PASS





CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	256QAM	18.35	16.35	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	256QAM	19.26	17.26	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	256QAM	18.92	16.92	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	256QAM	19.10	17.1	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	256QAM	18.78	16.78	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	256QAM	18.69	16.69	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	256QAM	19.25	17.25	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	256QAM	18.81	16.81	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	256QAM	19.06	17.06	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	256QAM	18.56	16.56	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	256QAM	18.96	16.96	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	256QAM	18.51	16.51	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	256QAM	18.81	16.81	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	256QAM	18.57	16.57	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	256QAM	18.76	16.76	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	256QAM	18.29	16.29	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	256QAM	19.19	17.19	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	256QAM	18.64	16.64	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	256QAM	19.20	17.2	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	256QAM	18.48	16.48	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	256QAM	19.42	17.42	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	256QAM	18.53	16.53	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 [dBi]

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



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No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	5.04	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	5.10	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	5.19	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	5.91	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.00	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.00	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.61	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.61	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.52	13.00	PASS
CA_7C	256QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.78	13.00	PASS
CA_7C	256QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.78	13.00	PASS
CA_7C	256QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.70	13.00	PASS



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2.1 For LTE

2.1.1 Test Band = LTE Band CA_7C

CA 7C 100RB+100RB QPSK 21048+20850 100RB#0+100RB#0



Date: 20.FEB.2021 15:14:26



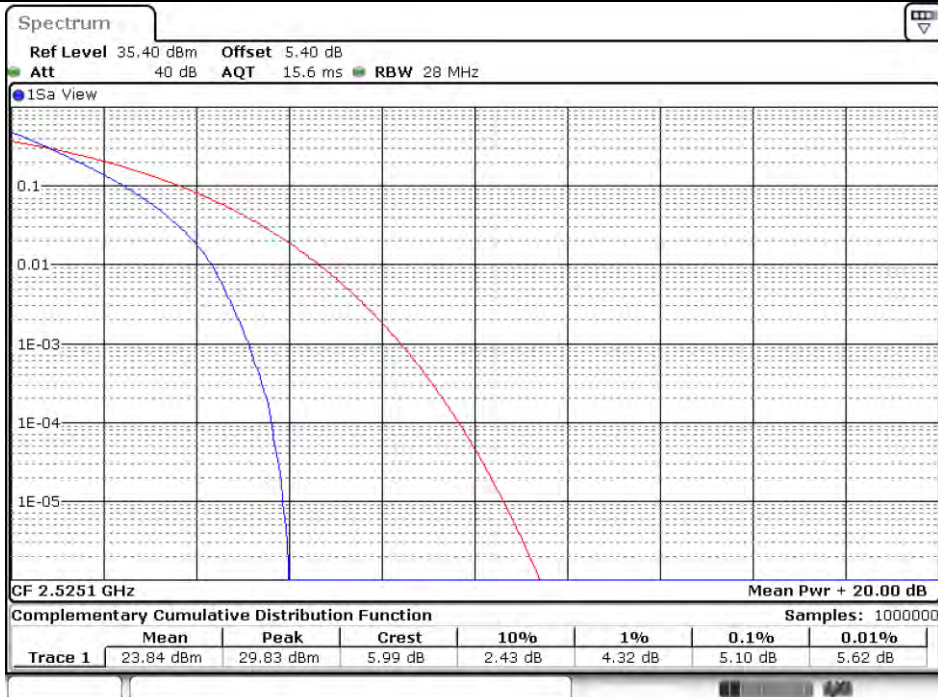
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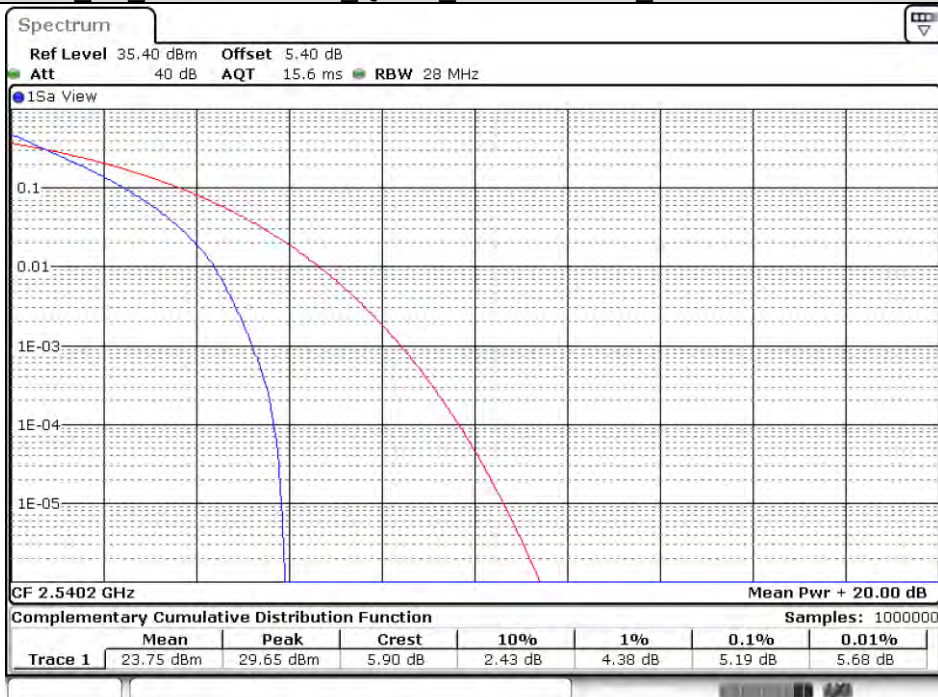
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CA 7C 100RB+100RB QPSK 21199+21001 100RB#0+100RB#0



Date: 20.FEB.2021 15:14:48

CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0



Date: 20.FEB.2021 15:15:11



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CA 7C 100RB+100RB 16QAM 21048+20850 100RB#0+100RB#0



Date: 20.FEB.2021 15:14:37

CA 7C 100RB+100RB 16QAM 21199+21001 100RB#0+100RB#0



Date: 20.FEB.2021 15:15:00



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CA 7C 100RB+100RB 16QAM 21350+21152 100RB#0+100RB#0



Date: 20.FEB.2021 15:15:22

CA 7C 100RB+100RB 64QAM 21048+20850 100RB#0+100RB#0



Date: 20.FEB.2021 15:16:19



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CA 7C 100RB+100RB 64QAM 21199+21001 100RB#0+100RB#0



Date: 20.FEB.2021 15:16:30

CA 7C 100RB+100RB 64QAM 21350+21152 100RB#0+100RB#0



Date: 20.FEB.2021 15:16:41



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CA 7C 100RB+100RB 256QAM 21048+20850 100RB#0+100RB#0



Date: 22.FEB.2021 15:04:38

CA 7C 100RB+100RB 256QAM 21199+21001 100RB#0+100RB#0



Date: 22.FEB.2021 15:04:27



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CA 7C 100RB+100RB 256QAM 21350+21152 100RB#0+100RB#0



Date: 22.FEB.2021 15:04:50



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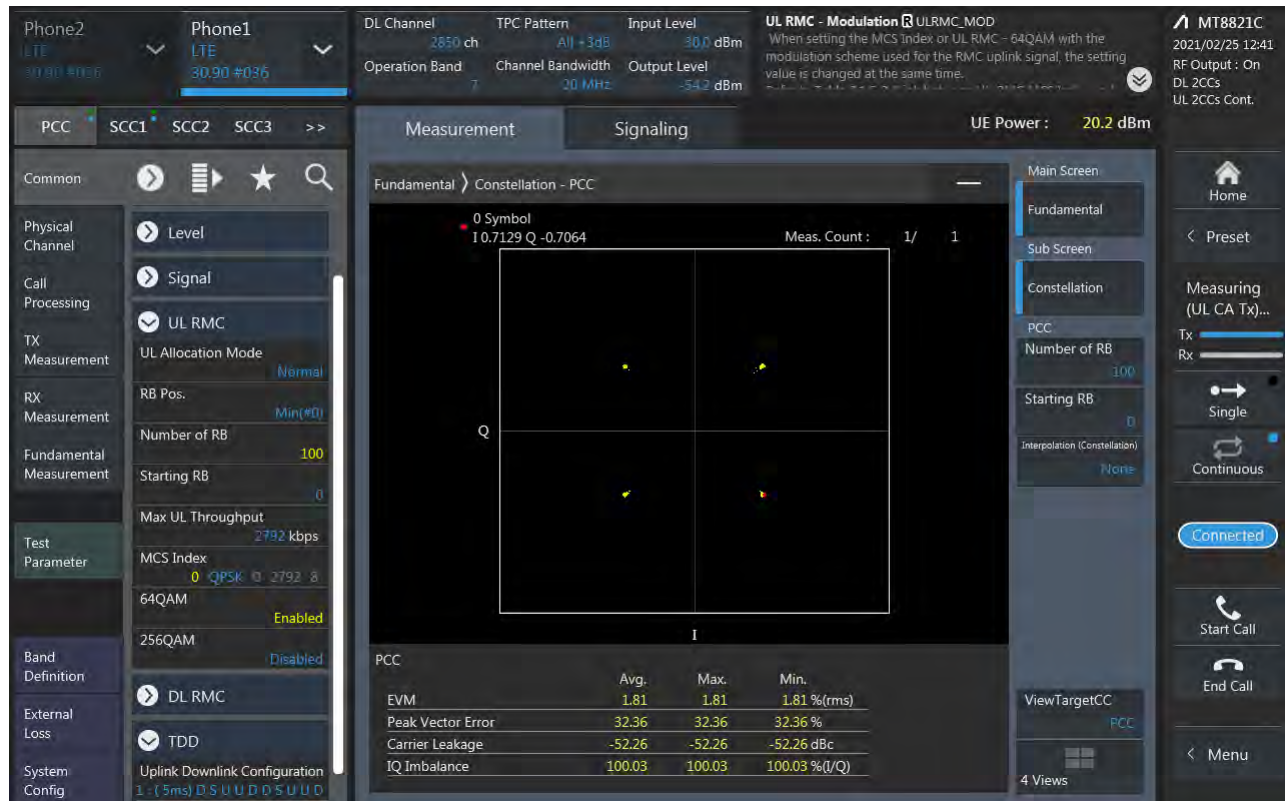
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

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

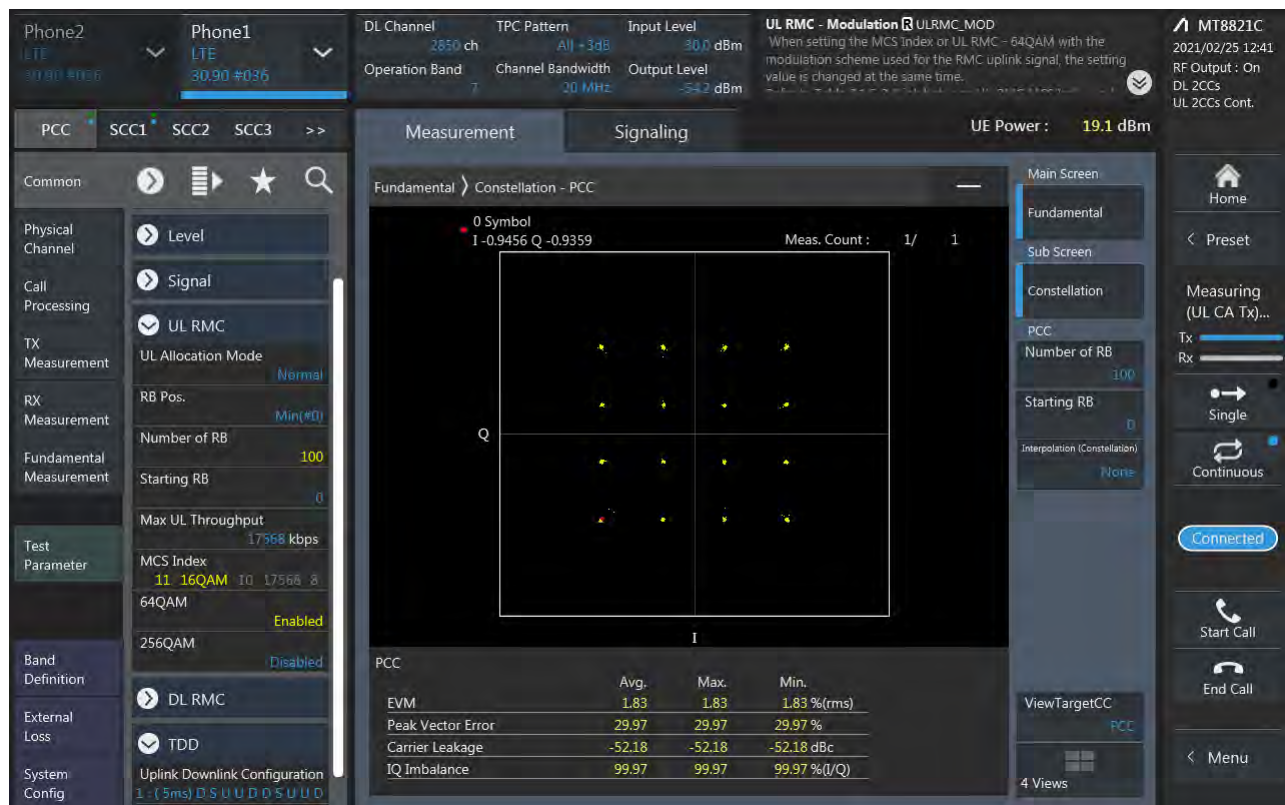
3.1.1.1.1 Test Channel = 20850+20994





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

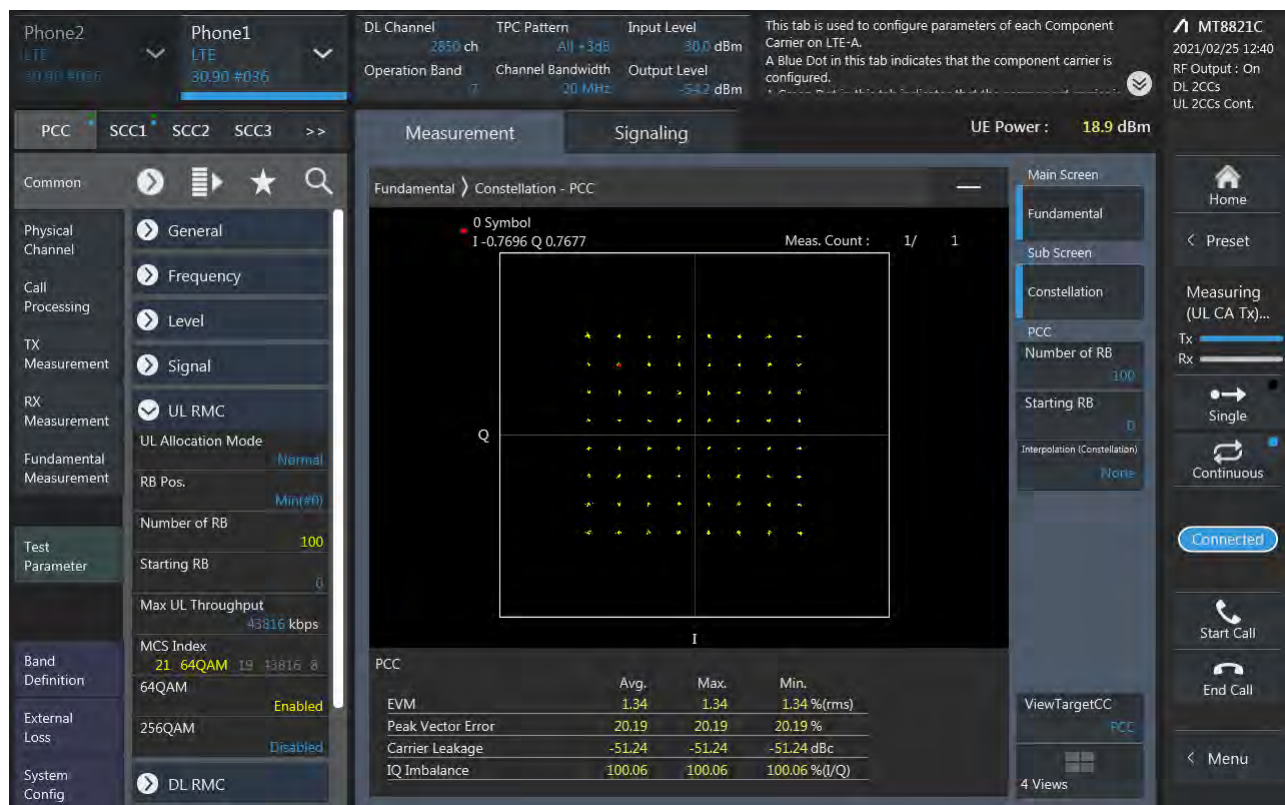
3.1.1.2.1 Test Channel =20850+20994





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

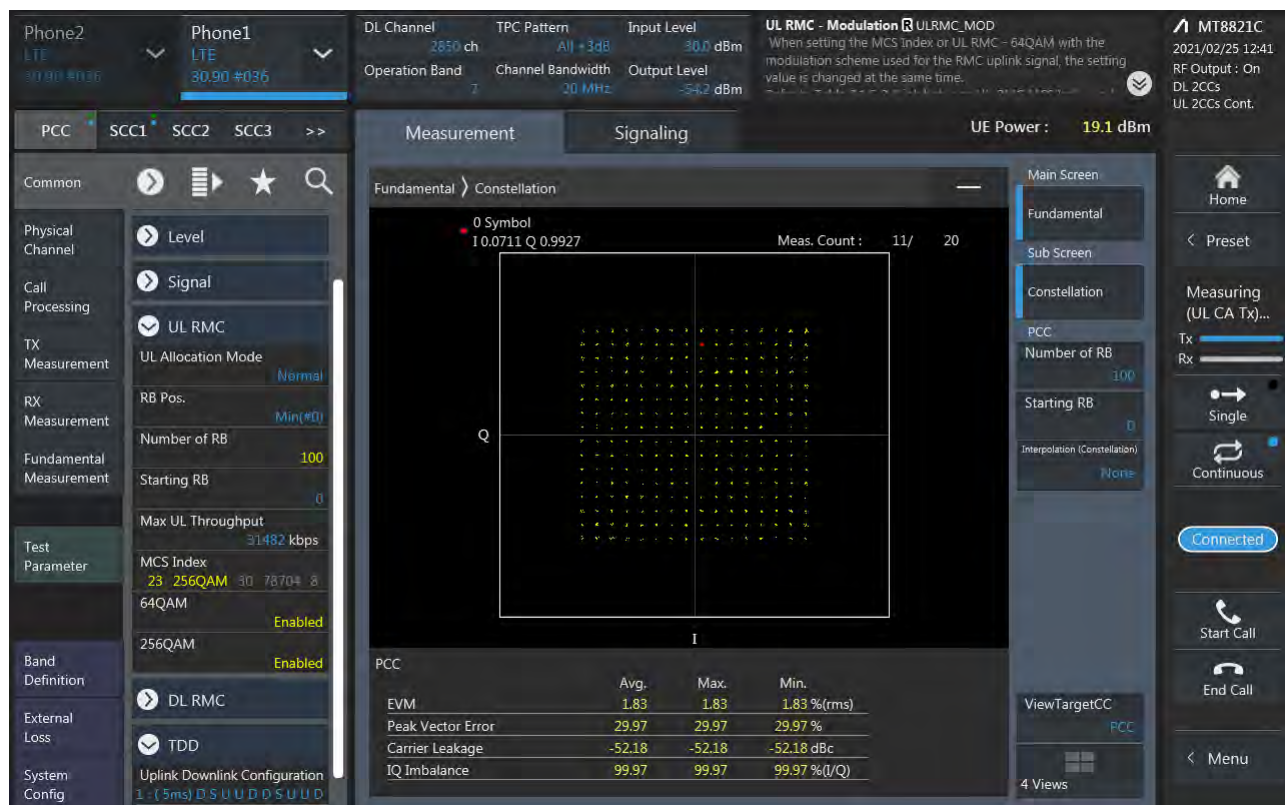
3.1.1.3.1 Test Channel = 20850+20994





3.1.1.4 Test Mode = LTE /256QAM 100RB+100RB

3.1.1.4.1 Test Channel = 20850+20994



4 26dB Bandwidth and Occupied Bandwidth

Test Band	Test Mode PCC/SCC	Modulation PCC&SCC	Test Channel PCC/SCC	RB Config	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	50RB+100RB	QPSK	20805+20949	50RB#0+100RB#0	27.67	28.58	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.64	28.57	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.59	28.61	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.56	28.54	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.47	28.54	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.46	28.52	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.53	28.58	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.52	28.60	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.46	28.58	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.17	24.43	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.17	24.43	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.15	24.43	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.09	24.45	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.1	24.41	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.09	24.41	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.07	24.34	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.07	24.39	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.06	24.37	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.27	29.24	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.28	29.24	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.24	33.87	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.18	29.24	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.18	29.14	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.16	29.20	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.19	36.74	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.19	29.29	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.16	29.24	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.57	33.97	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.57	33.99	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.53	33.93	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.49	33.95	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.45	33.89	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.43	33.89	PASS





CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.59	47.80	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.51	33.99	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.45	33.97	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.74	29.12	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.74	29.11	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.73	29.15	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.76	35.78	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.7	29.09	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.67	29.09	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.74	29.05	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.67	29.09	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.68	29.06	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.71	34.13	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.63	33.99	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.59	33.99	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.65	46.24	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.57	33.99	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.51	33.93	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.59	44.37	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.59	34.03	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.57	34.01	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.39	38.91	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.39	38.93	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.31	38.87	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.35	38.85	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.37	38.85	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.35	38.91	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	37.39	38.93	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.39	38.91	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.39	38.95	PASS
CA_7C	50RB+100RB	256QAM	20805+20949	50RB#0+100RB#0	27.59	28.55	PASS
CA_7C	50RB+100RB	256QAM	21006+21150	50RB#0+100RB#0	27.47	28.52	PASS
CA_7C	50RB+100RB	256QAM	21206+21350	50RB#0+100RB#0	27.5	28.57	PASS
CA_7C	75RB+50RB	256QAM	20825+20945	75RB#0+50RB#0	23.21	24.46	PASS
CA_7C	75RB+50RB	256QAM	21051+21171	75RB#0+50RB#0	23.09	24.37	PASS
CA_7C	75RB+50RB	256QAM	21277+21397	75RB#0+50RB#0	23.1	24.37	PASS
CA_7C	75RB+75RB	256QAM	20825+20975	75RB#0+75RB#0	28.24	29.17	PASS



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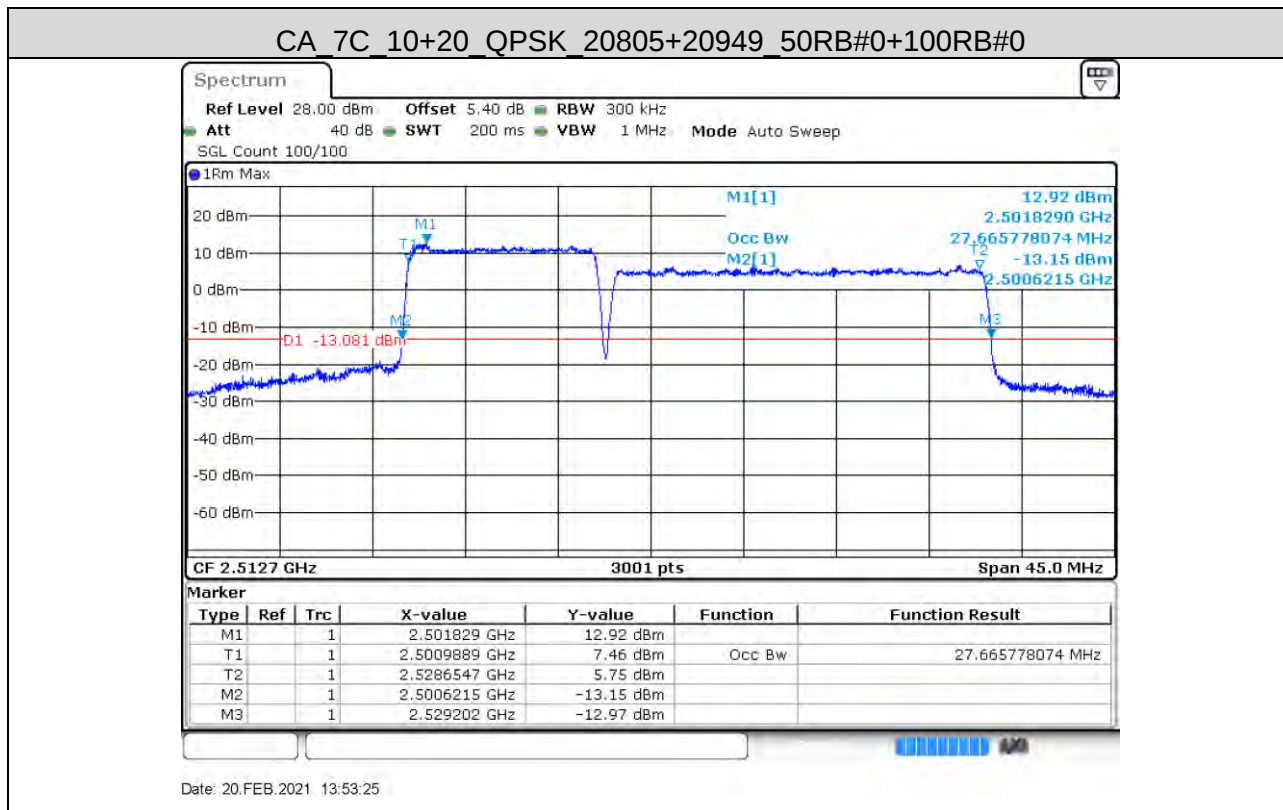


CA_7C	75RB+75RB	256QAM	21025+21175	75RB#0+75RB#0	28.13	29.23	PASS
CA_7C	75RB+75RB	256QAM	21225+21375	75RB#0+75RB#0	28.1	29.06	PASS
CA_7C	75RB+100RB	256QAM	20828+20999	75RB#0+100RB#0	32.49	33.91	PASS
CA_7C	75RB+100RB	256QAM	21003+21174	75RB#0+100RB#0	32.41	33.85	PASS
CA_7C	75RB+100RB	256QAM	21179+21350	75RB#0+100RB#0	32.39	33.93	PASS
CA_7C	100RB+50RB	256QAM	20850+20994	100RB#0+50RB#0	27.74	29.09	PASS
CA_7C	100RB+50RB	256QAM	21051+21195	100RB#0+50RB#0	27.68	29.05	PASS
CA_7C	100RB+50RB	256QAM	21251+21395	100RB#0+50RB#0	27.68	29.02	PASS
CA_7C	100RB+75RB	256QAM	20850+21021	100RB#0+75RB#0	32.53	33.95	PASS
CA_7C	100RB+75RB	256QAM	21026+21197	100RB#0+75RB#0	32.45	33.91	PASS
CA_7C	100RB+75RB	256QAM	21201+21372	100RB#0+75RB#0	32.45	33.95	PASS
CA_7C	100RB+100RB	256QAM	20850+21048	100RB#0+100RB#0	37.31	38.87	PASS
CA_7C	100RB+100RB	256QAM	21001+21199	100RB#0+100RB#0	37.27	38.87	PASS
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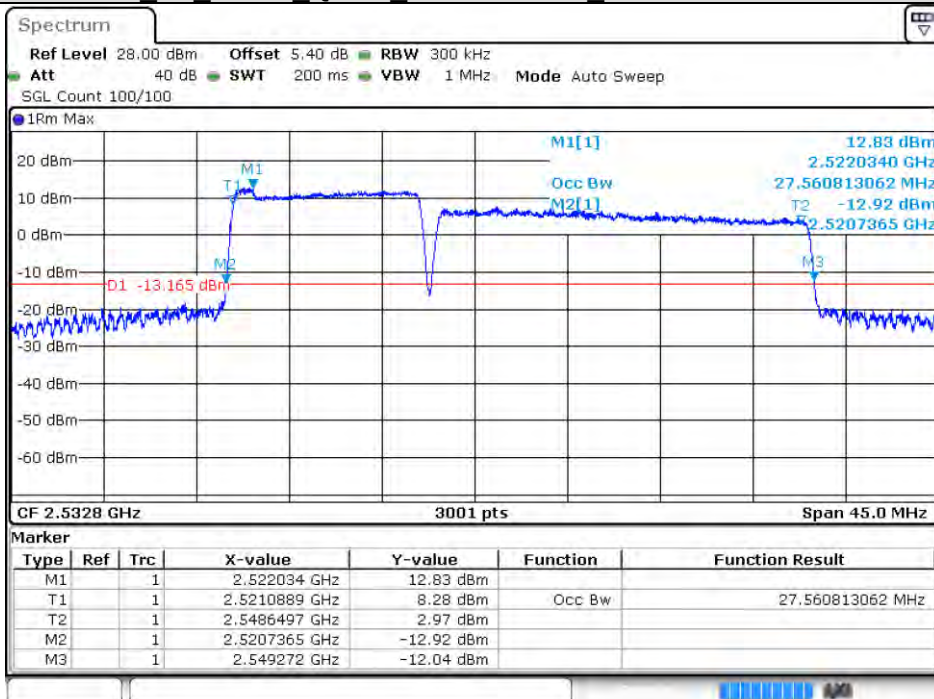


4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

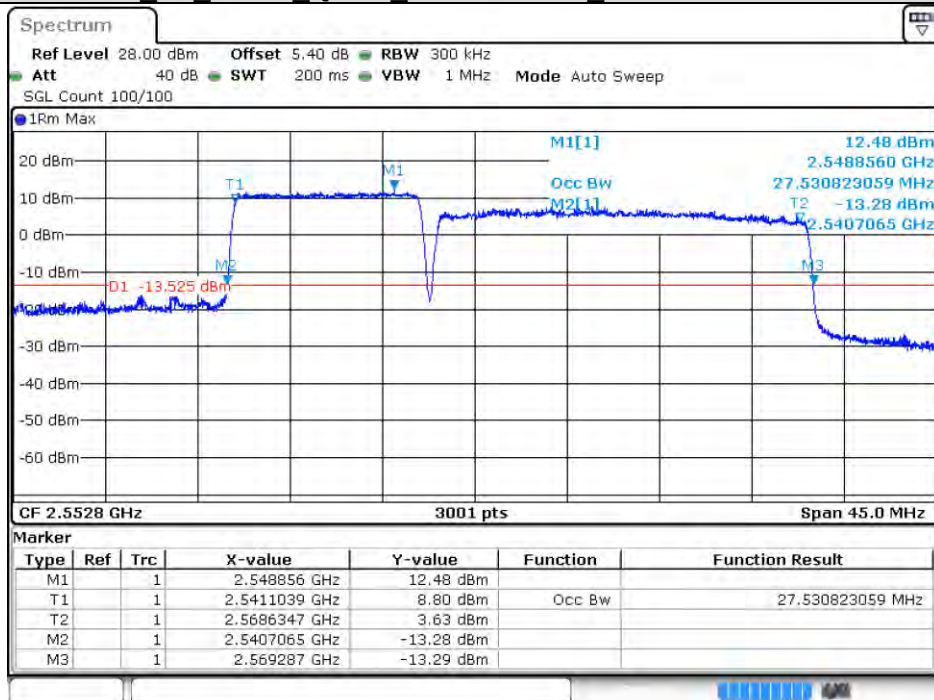


CA 7C 10+20 QPSK 21006+21150 50RB#0+100RB#0



Date: 20.FEB.2021 13:55:01

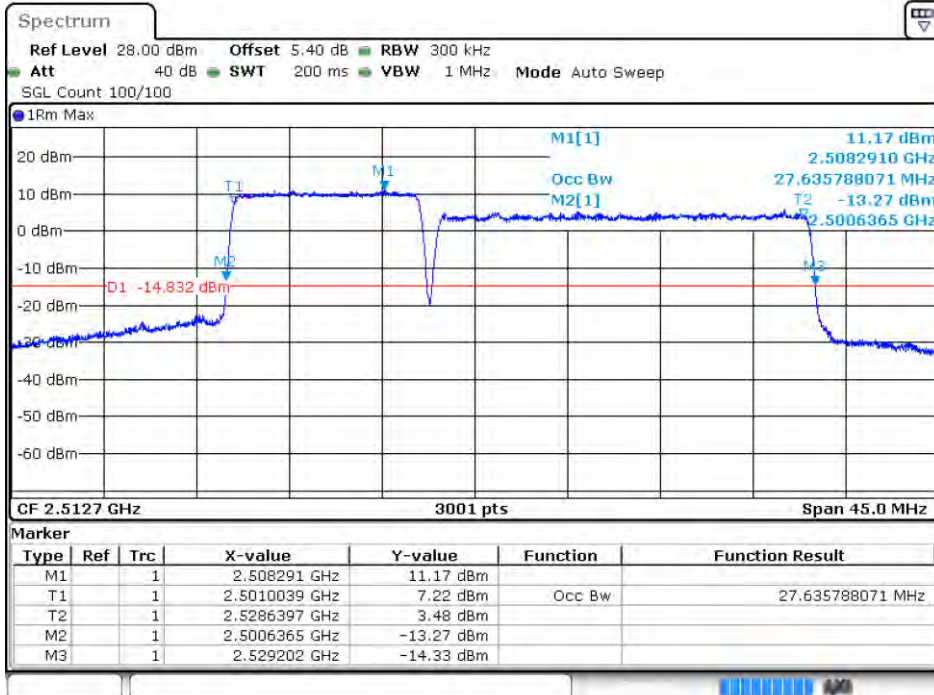
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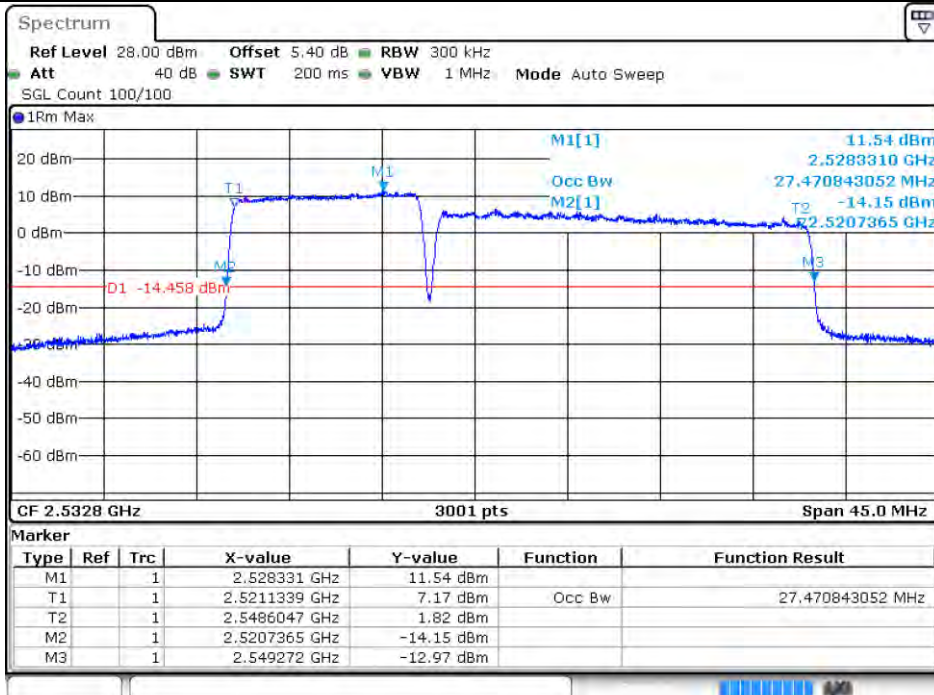


CA 7C 10+20 16QAM 20805+20949 50RB#0+100RB#0



Date: 20.FEB.2021 13:53:52

CA 7C 10+20 16QAM 21006+21150 50RB#0+100RB#0



Date: 20.FEB.2021 13:55:28



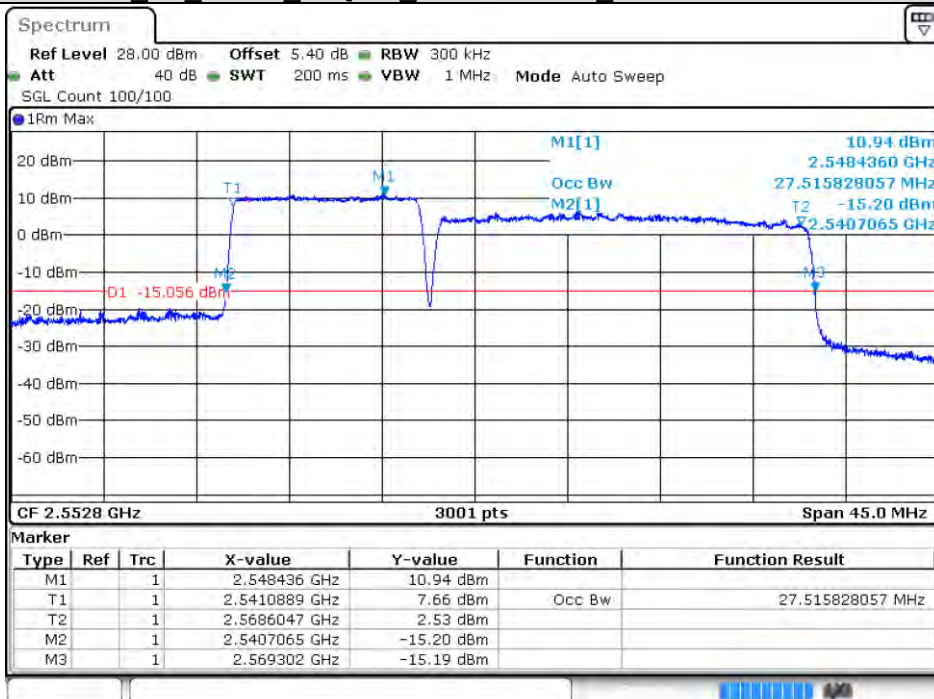
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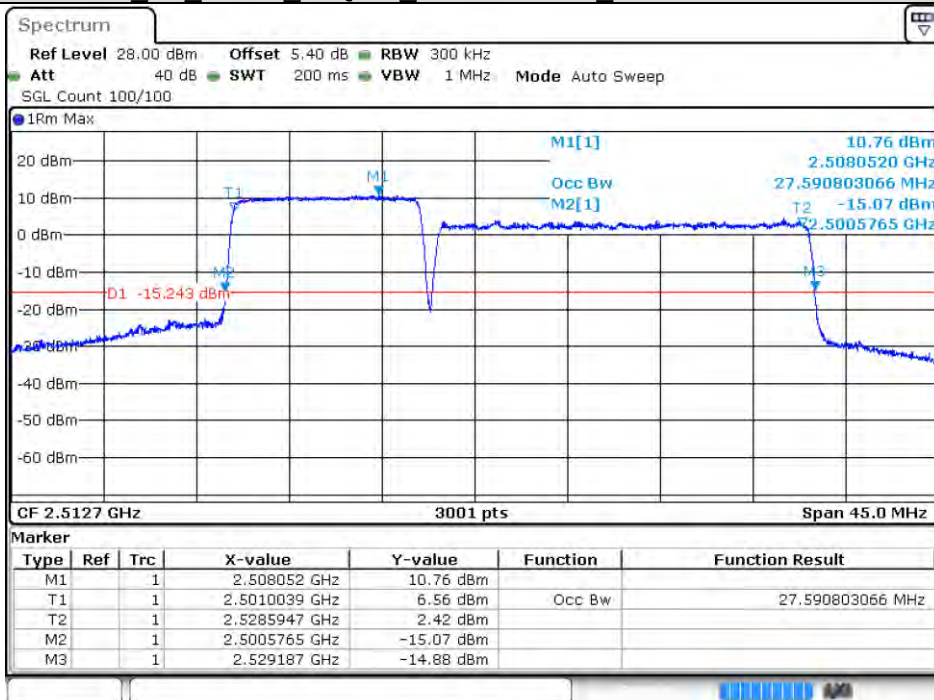
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CA 7C 10+20 16QAM 21206+21350 50RB#0+100RB#0



Date: 20.FEB.2021 13:57:24

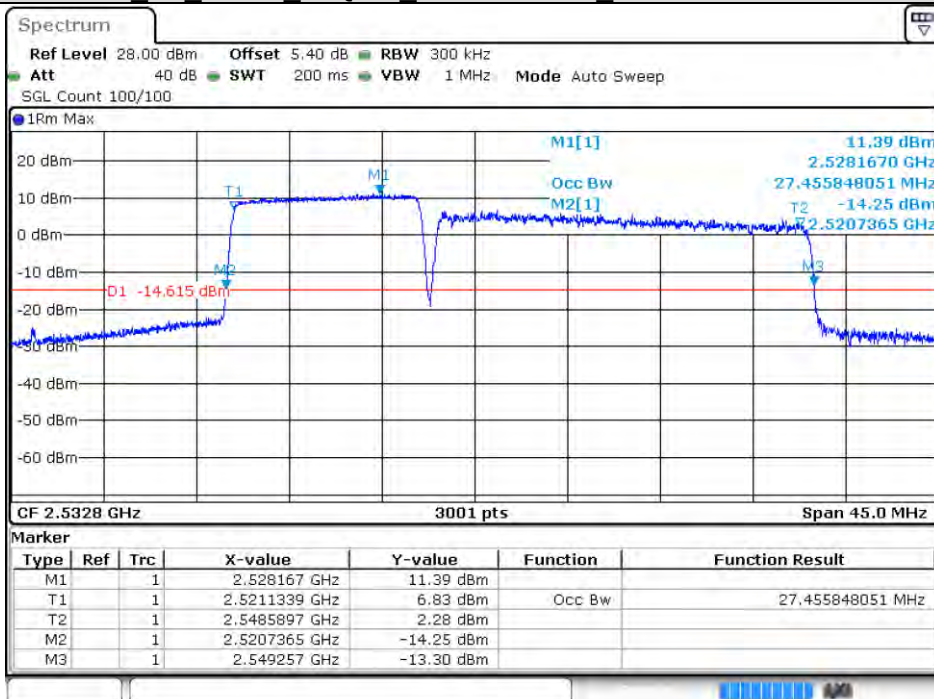
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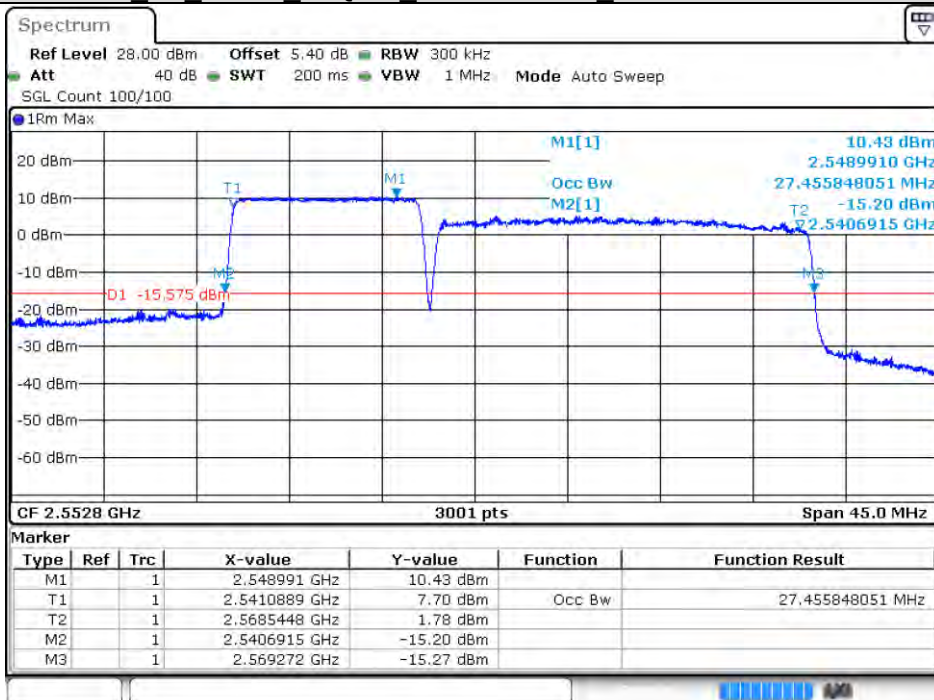


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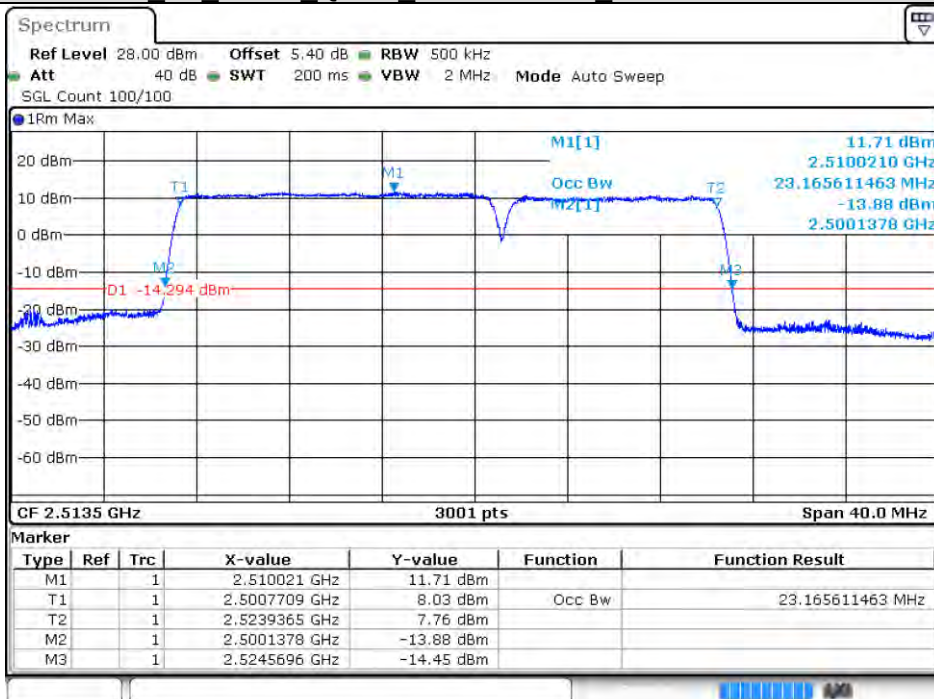
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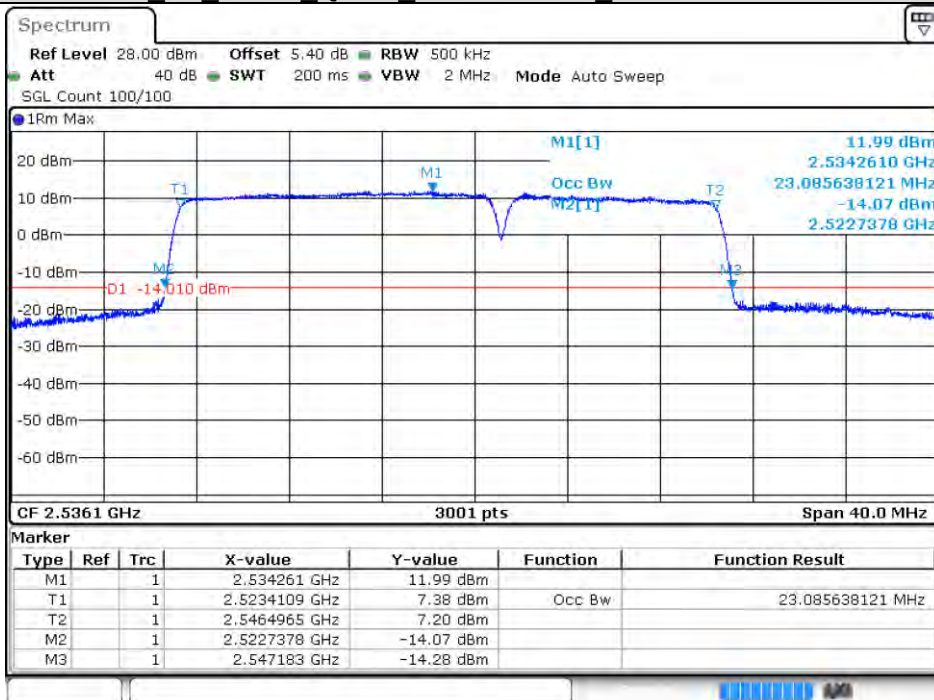


CA 7C 15+10 QPSK 20825+20945 75RB#0+50RB#0



Date: 20.FEB.2021 14:49:36

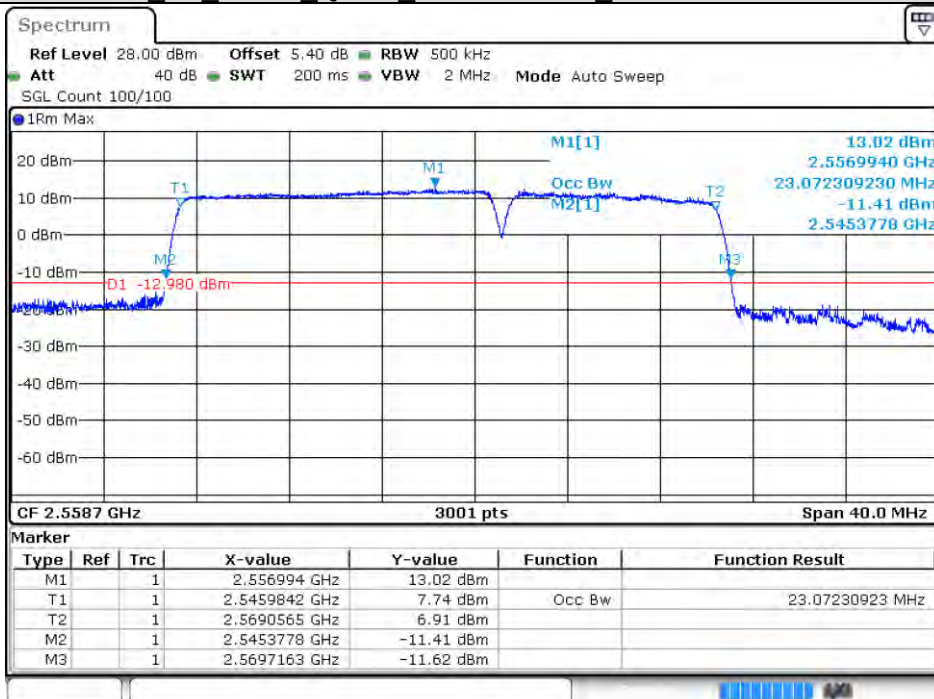
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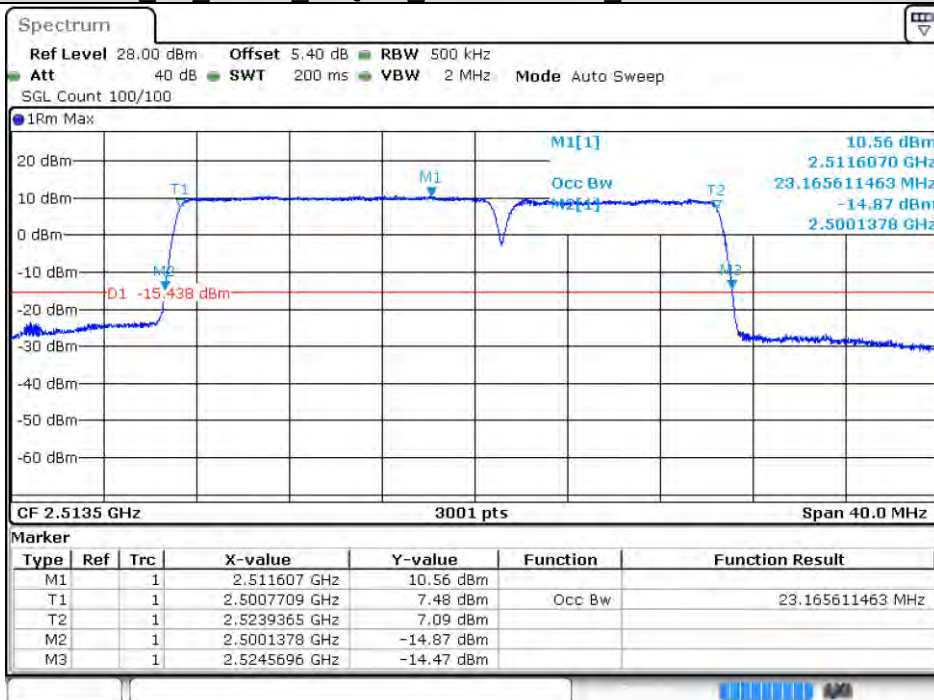


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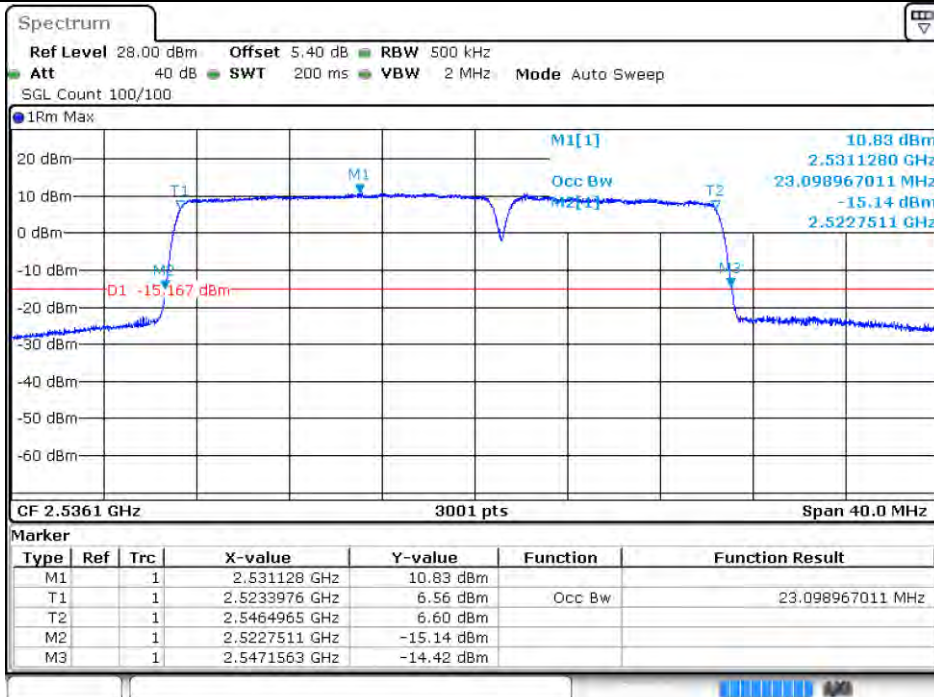
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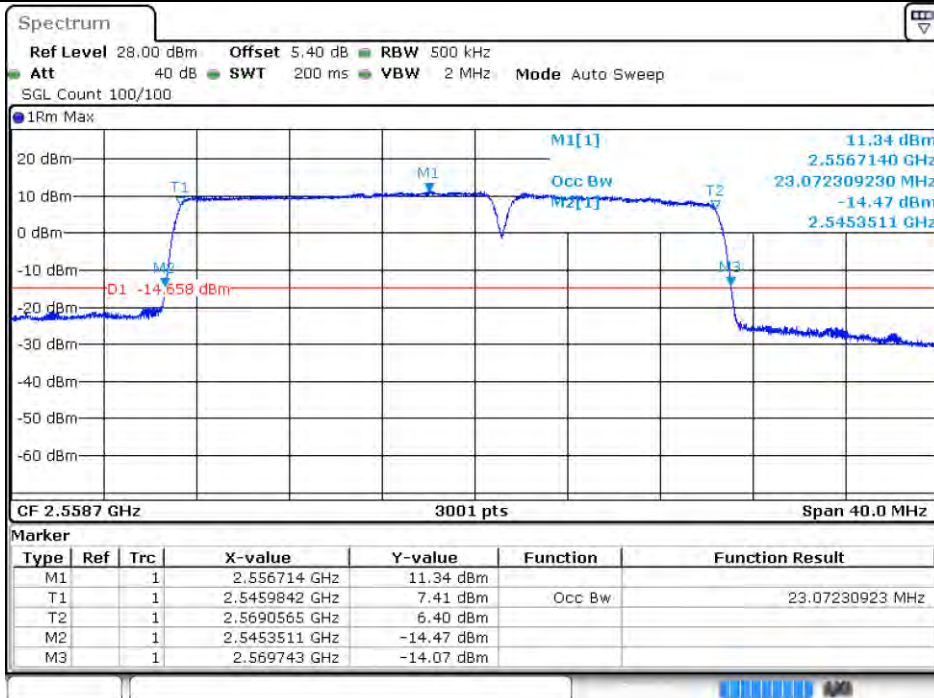


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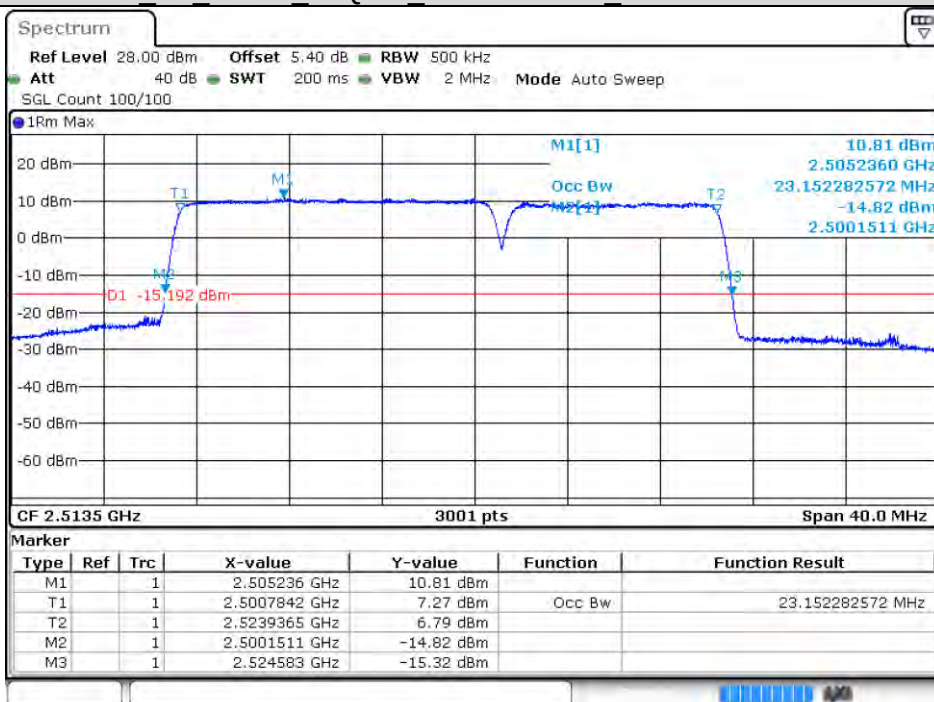
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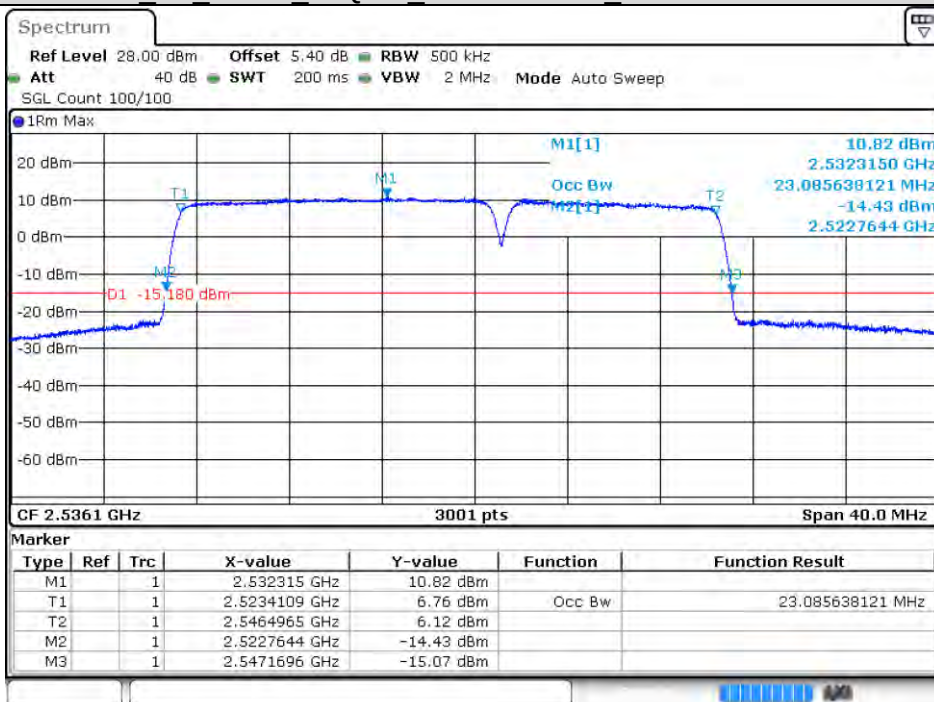


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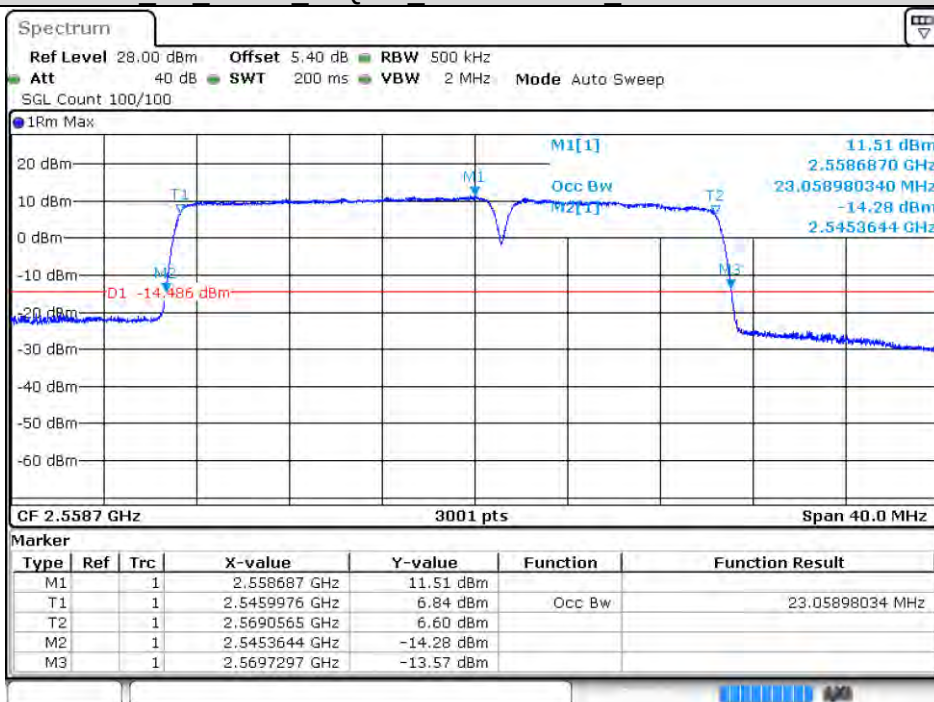
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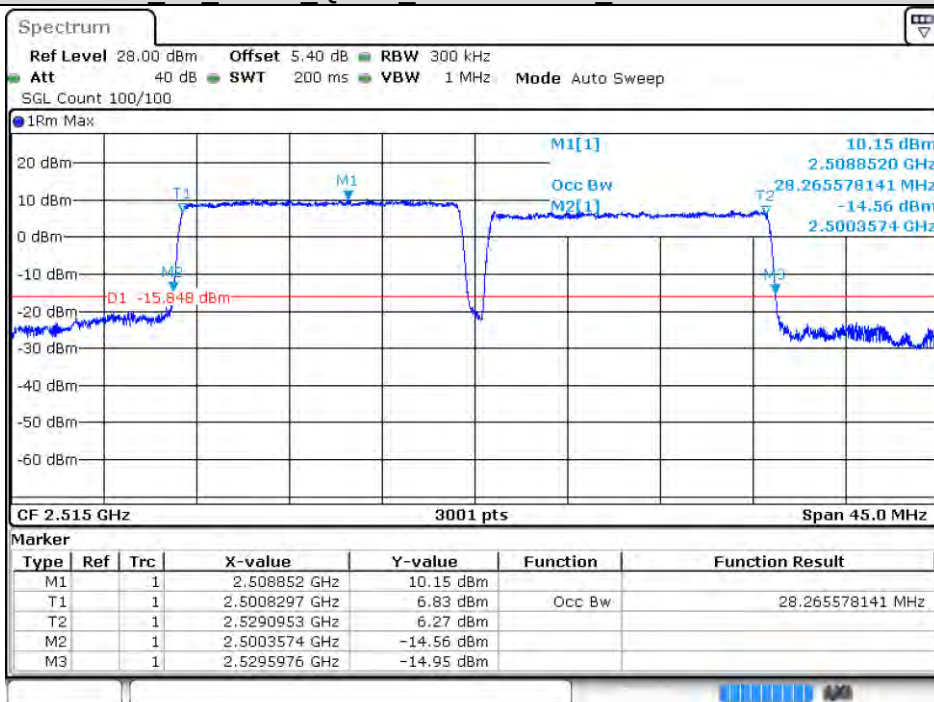


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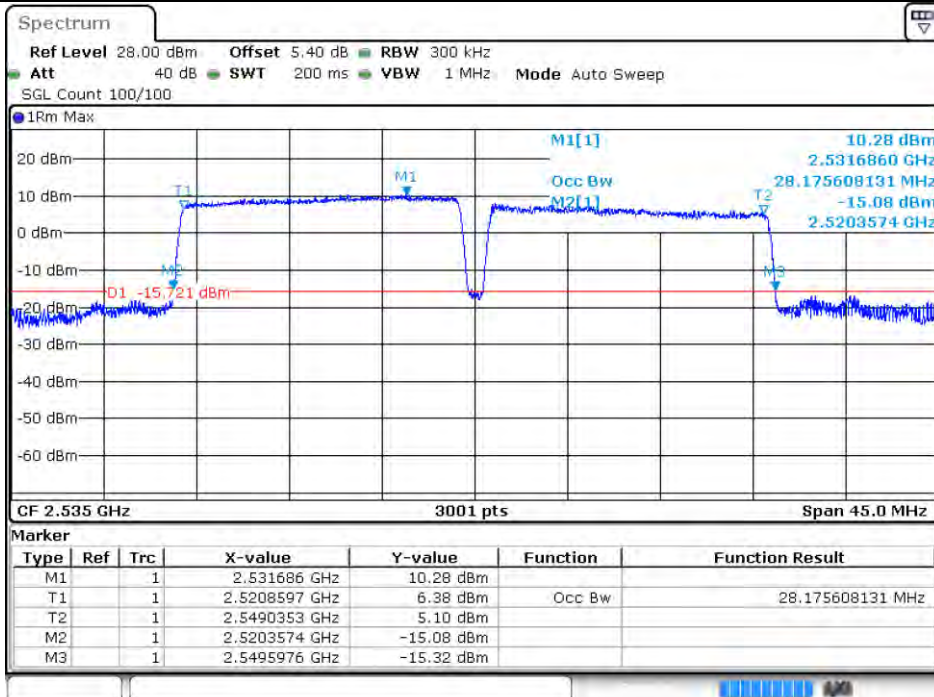
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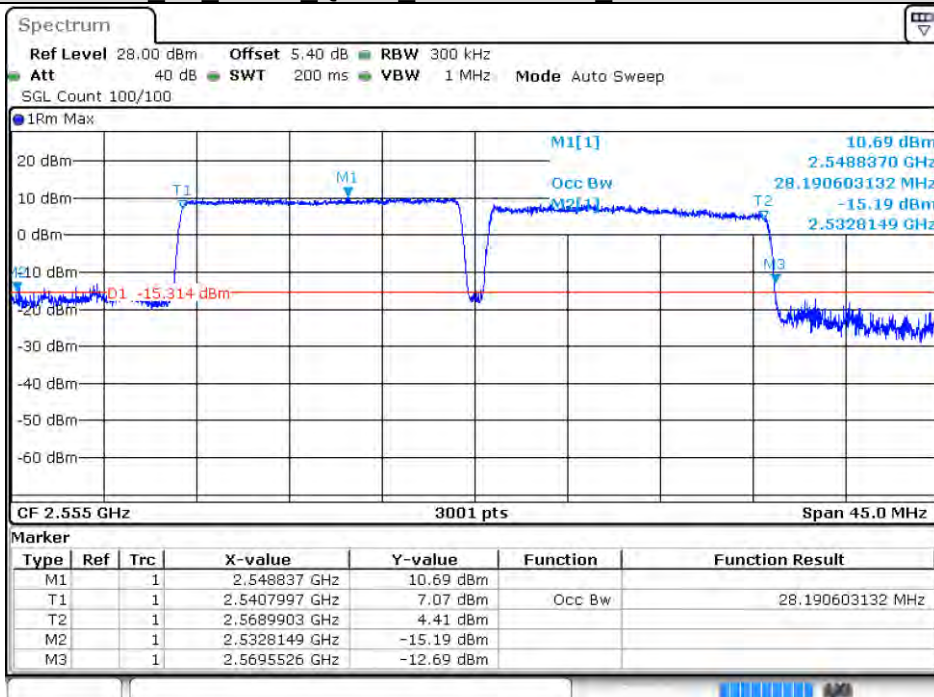


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Date: 20.FEB.2021 14:55:57

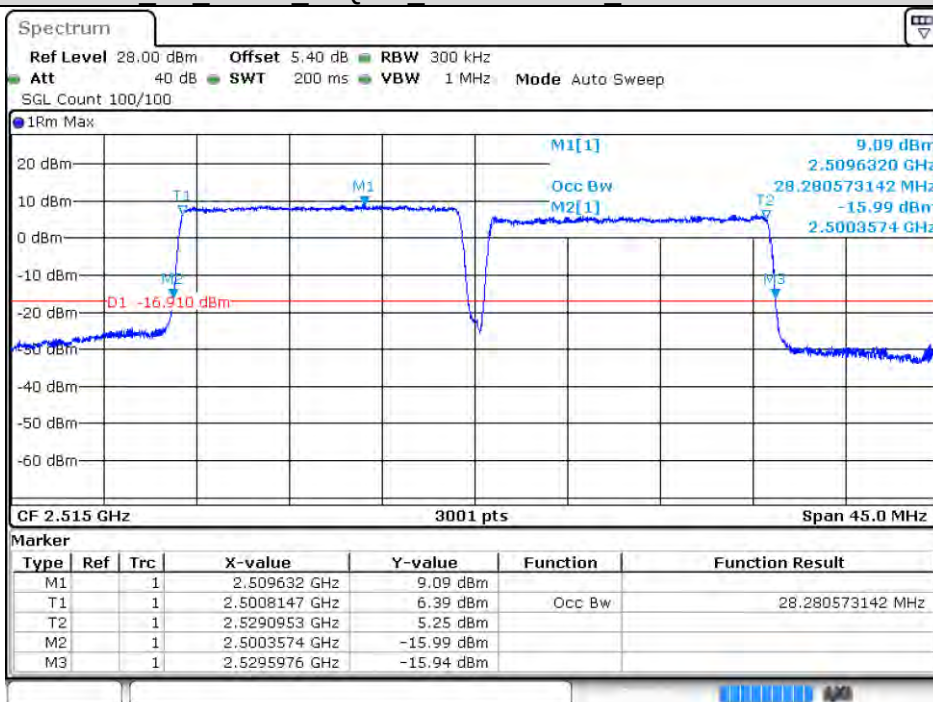
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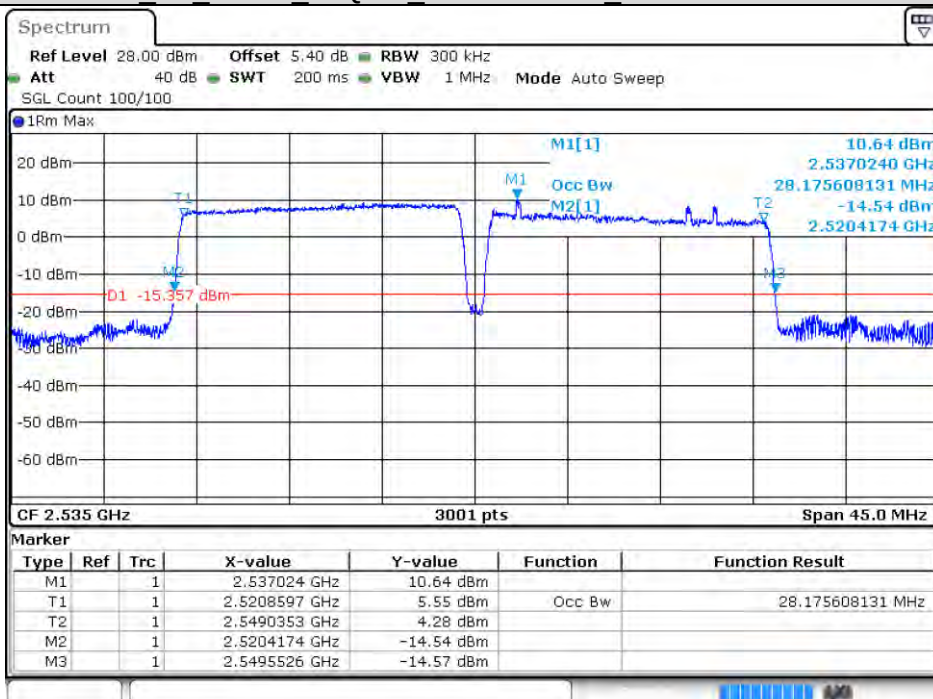


CA 7C 15+15 16QAM 20825+20975 75RB#0+75RB#0



Date: 20.FEB.2021 14:54:40

CA 7C 15+15 16QAM 21025+21175 75RB#0+75RB#0



Date: 20.FEB.2021 14:56:24



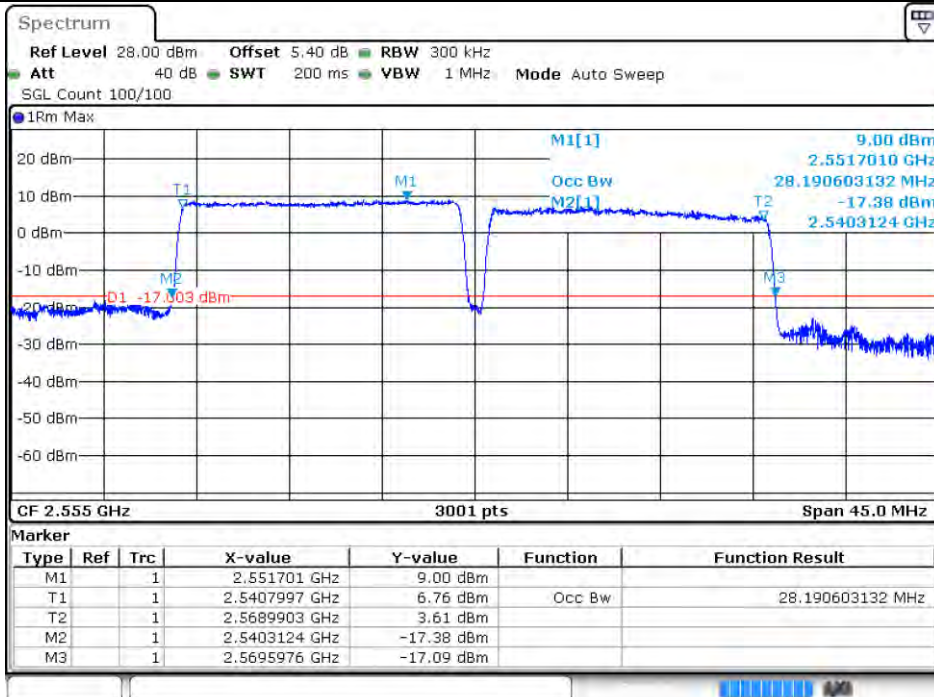
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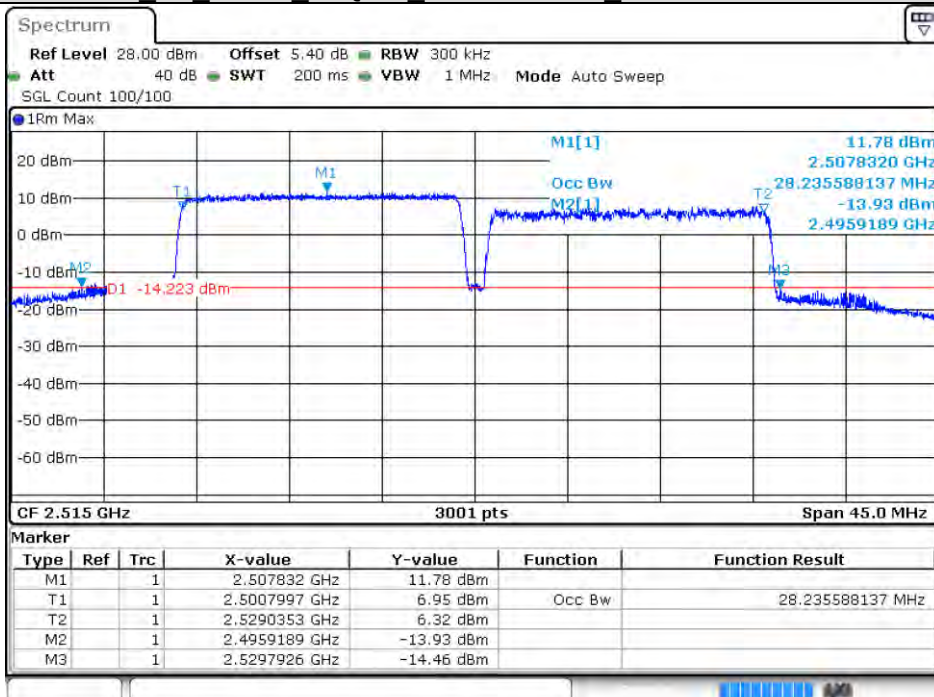
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CA 7C 15+15 16QAM 21225+21375 75RB#0+75RB#0



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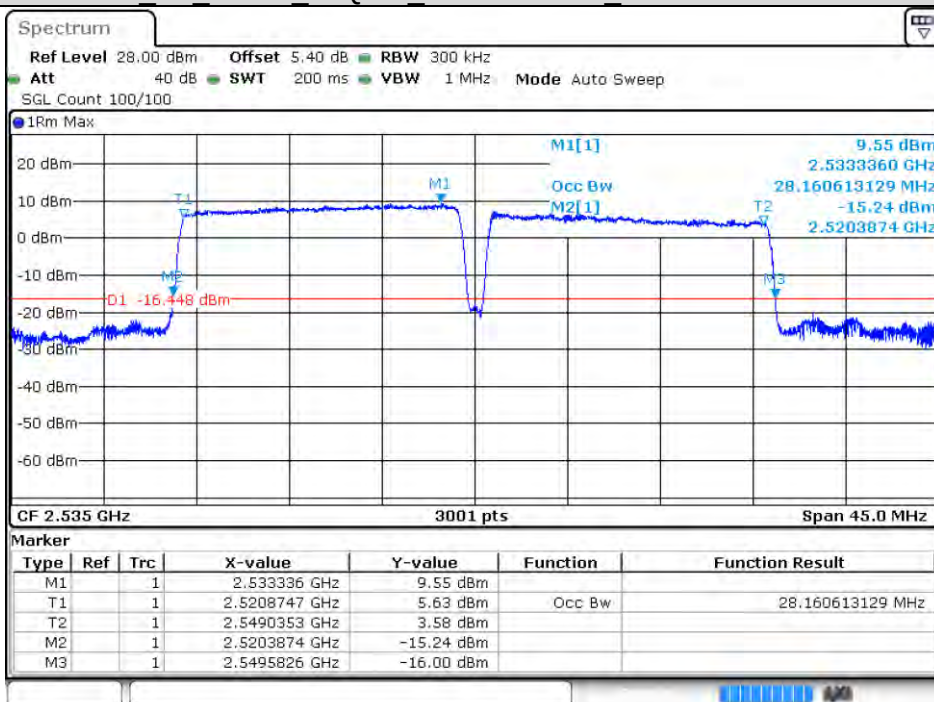
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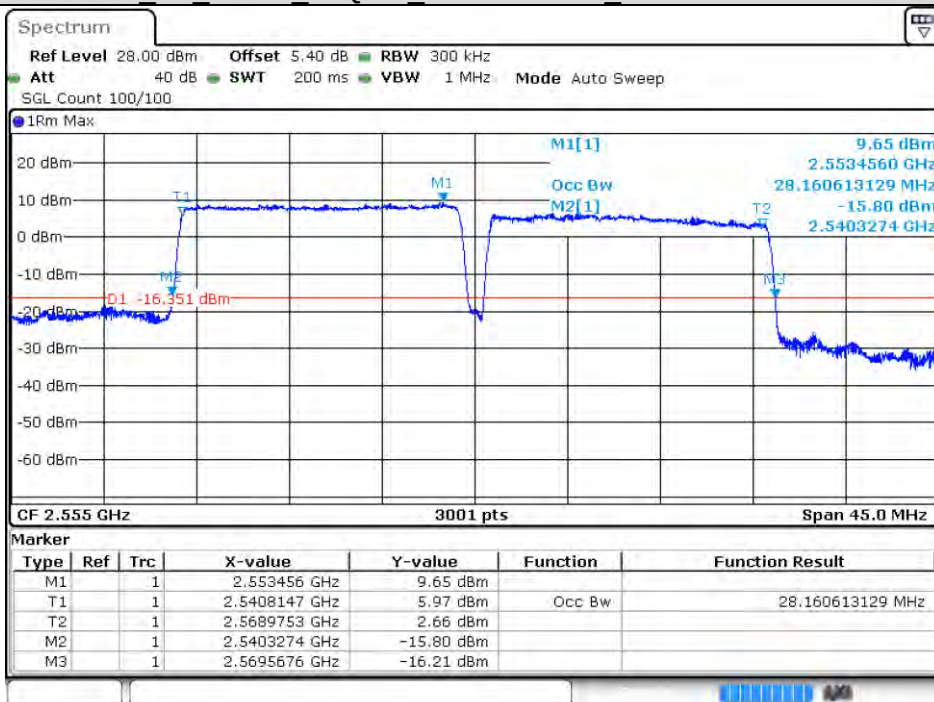


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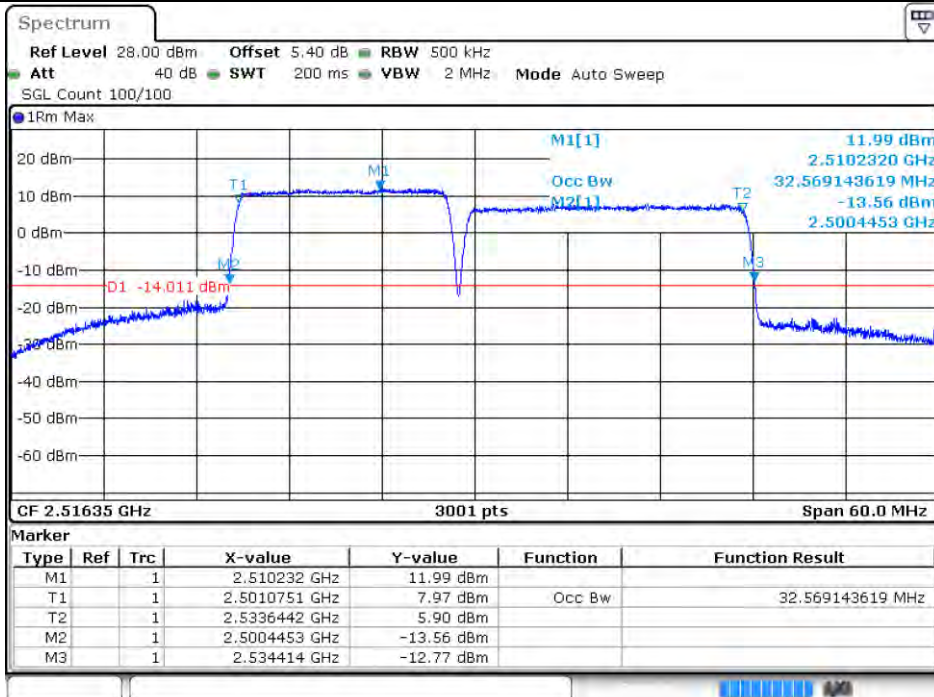
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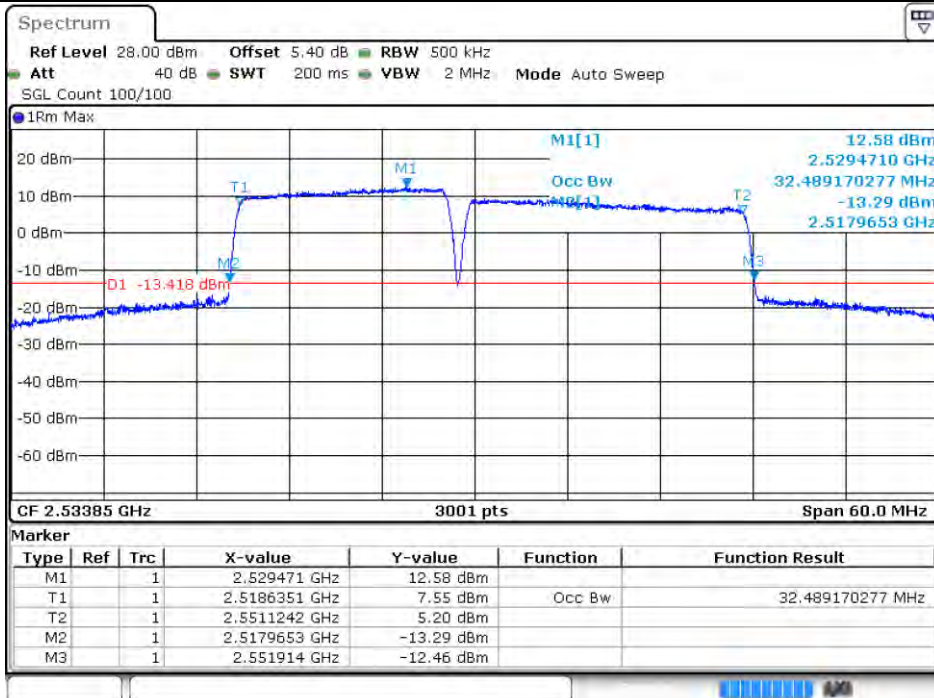


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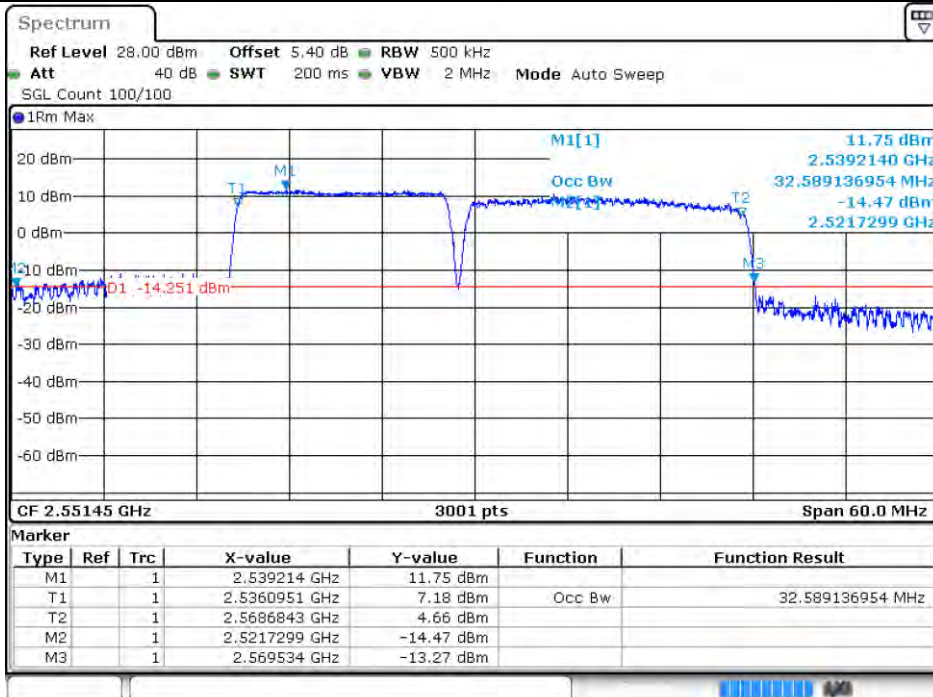
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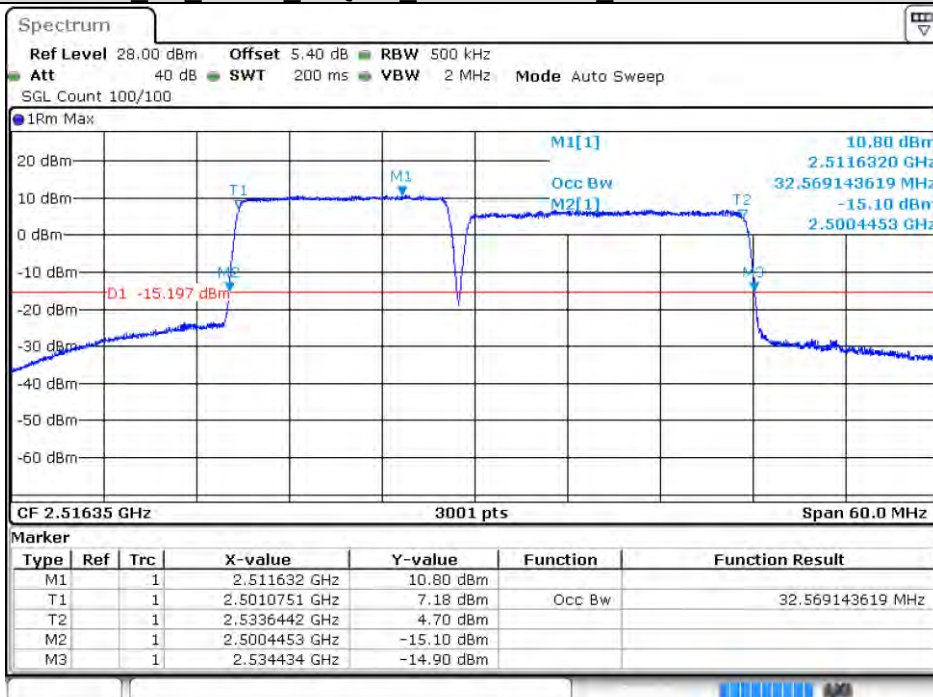


CA 7C 15+20 QPSK 21179+21350 75RB#0+100RB#0



Date: 20.FEB.2021 14:18:44

CA 7C 15+20 16QAM 20828+20999 75RB#0+100RB#0



Date: 20.FEB.2021 14:15:27



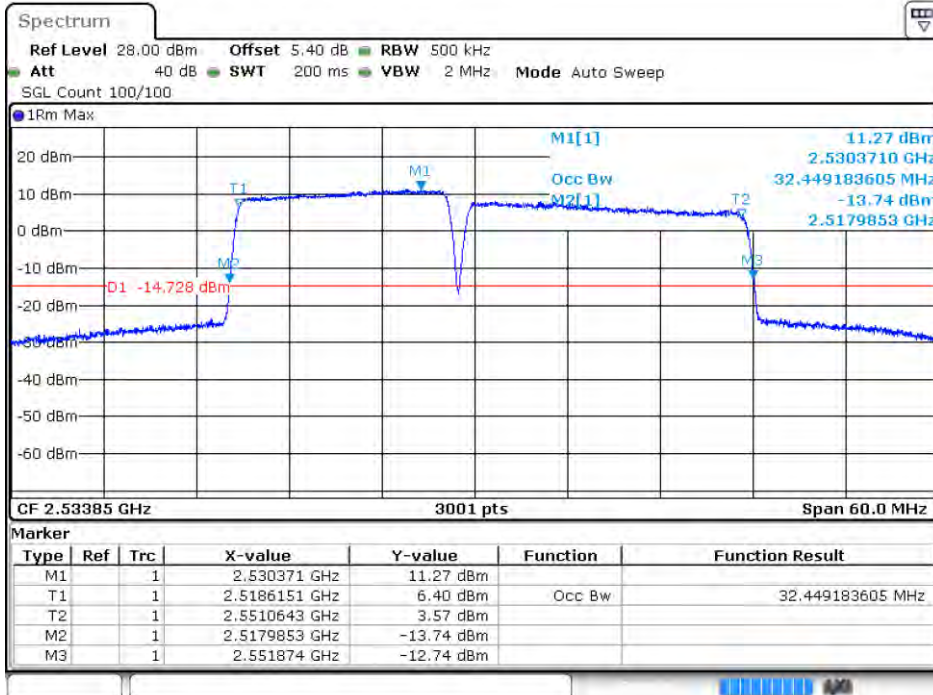
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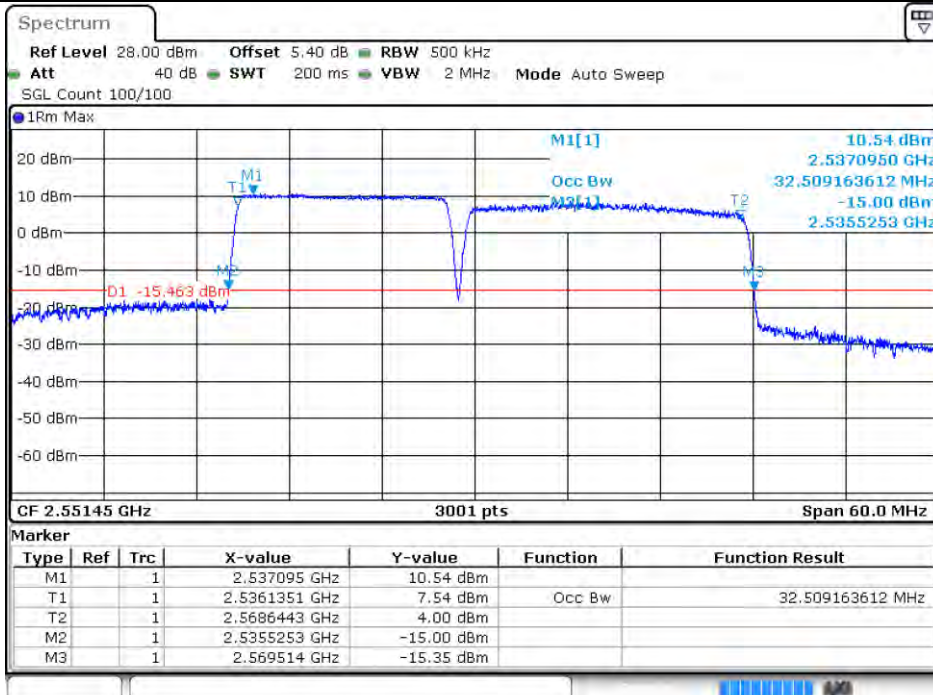
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CA 7C 15+20 16QAM 21003+21174 75RB#0+100RB#0



Date: 20.FEB.2021 14:17:21

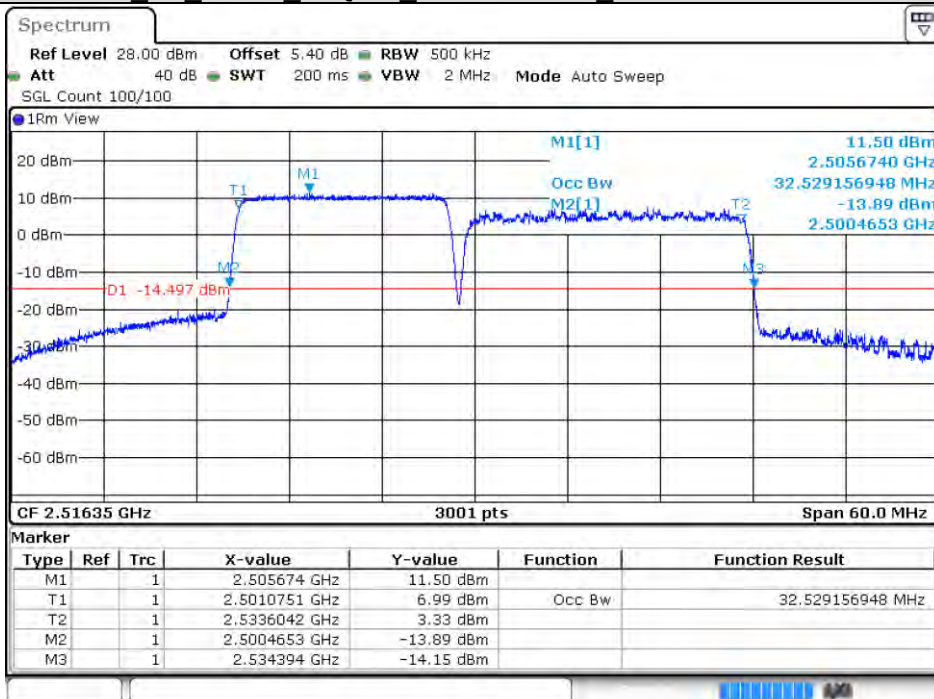
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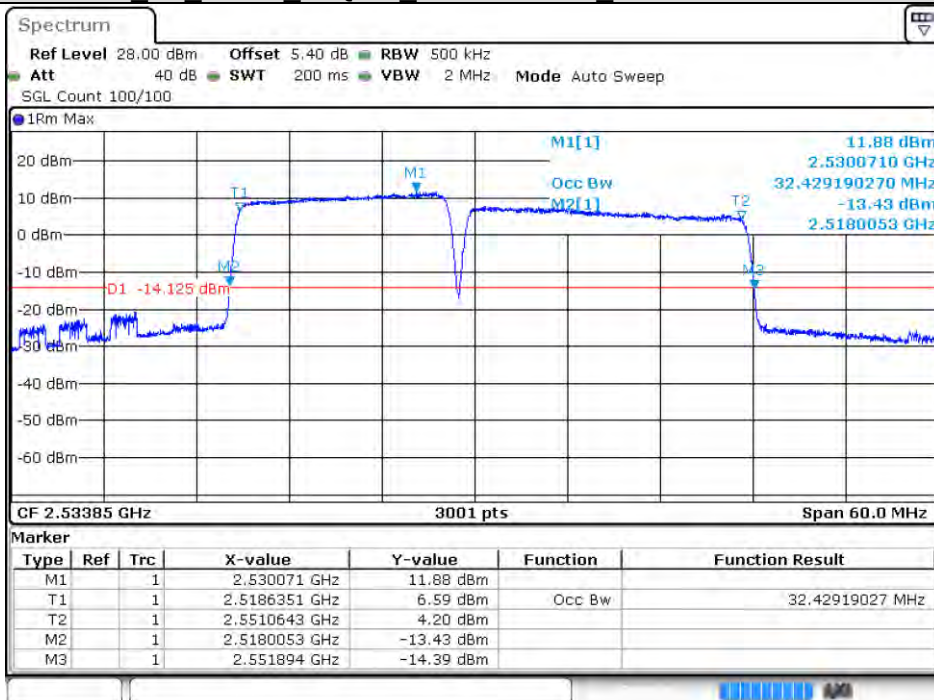


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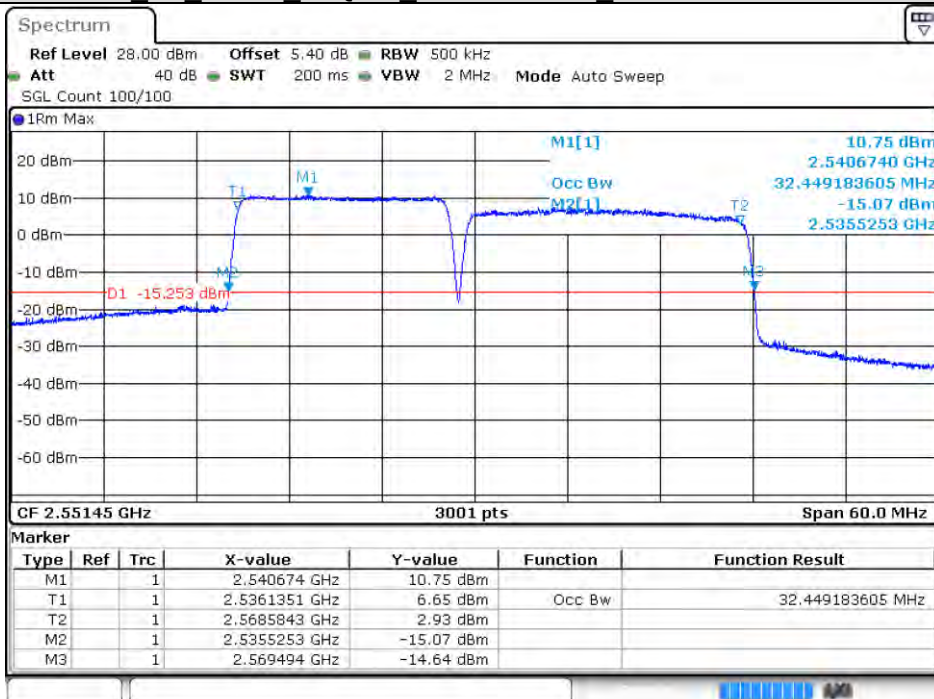
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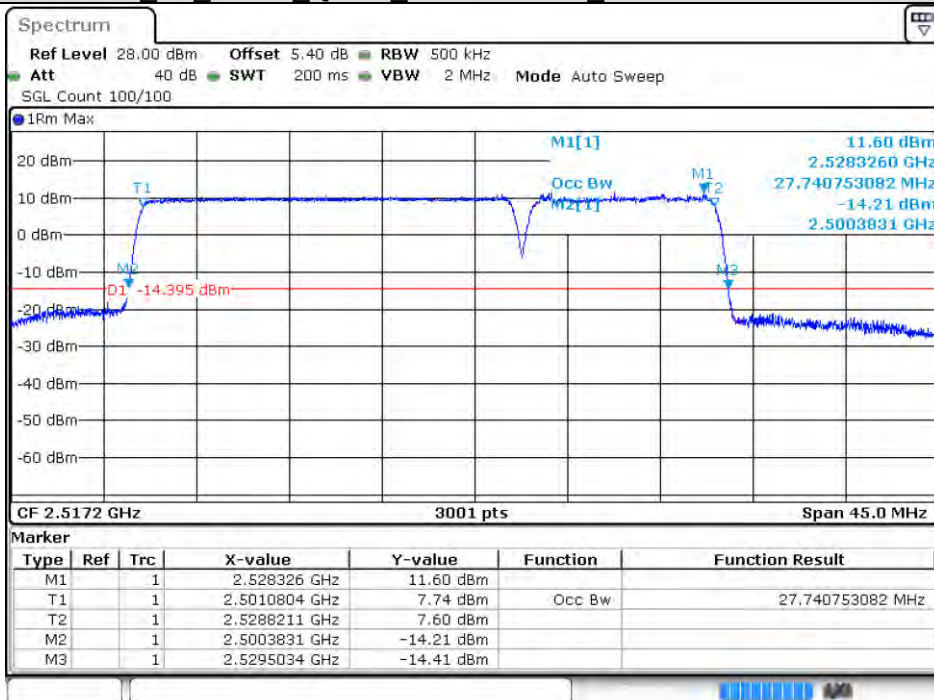


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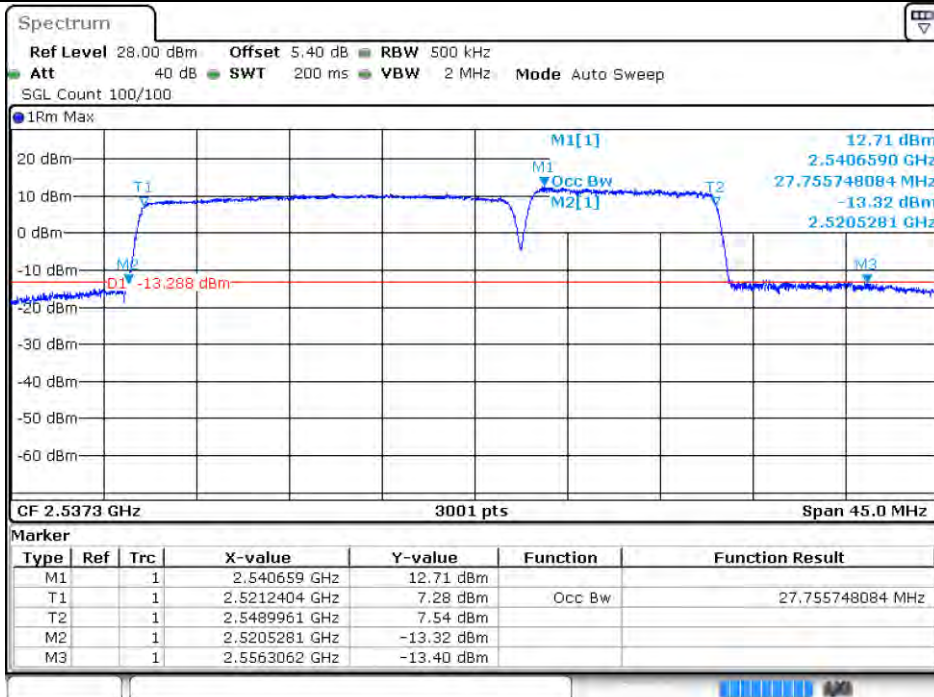
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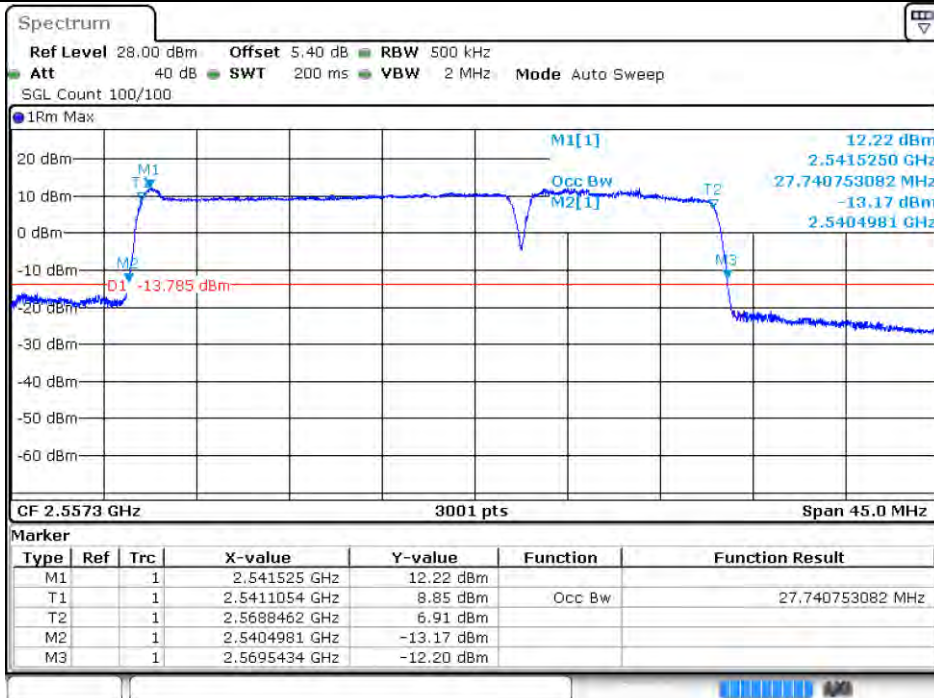


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Date: 20.FEB.2021 15:05:27

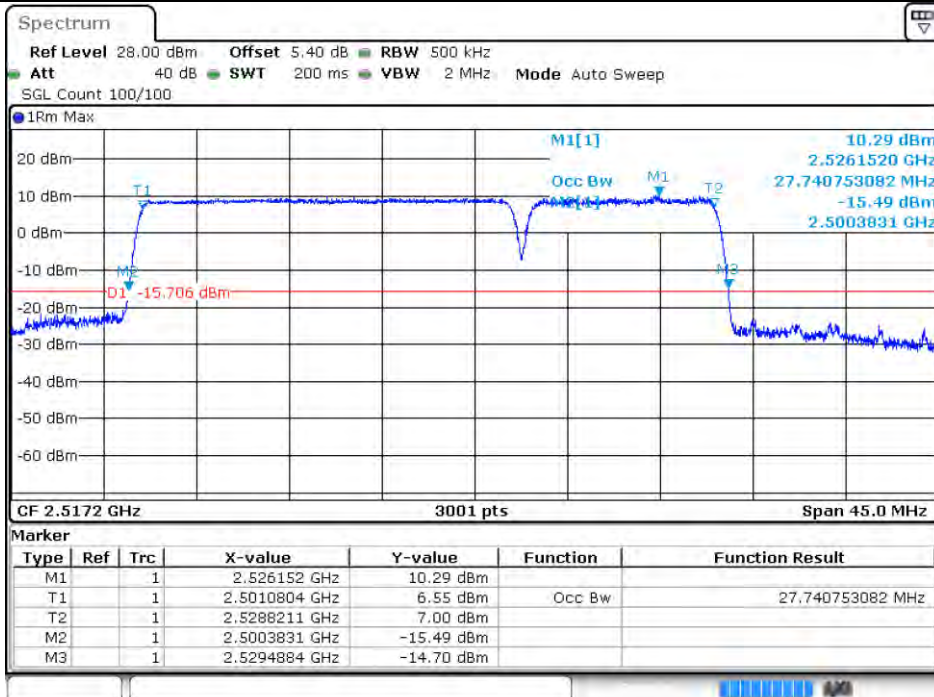
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Date: 20.FEB.2021 15:06:55

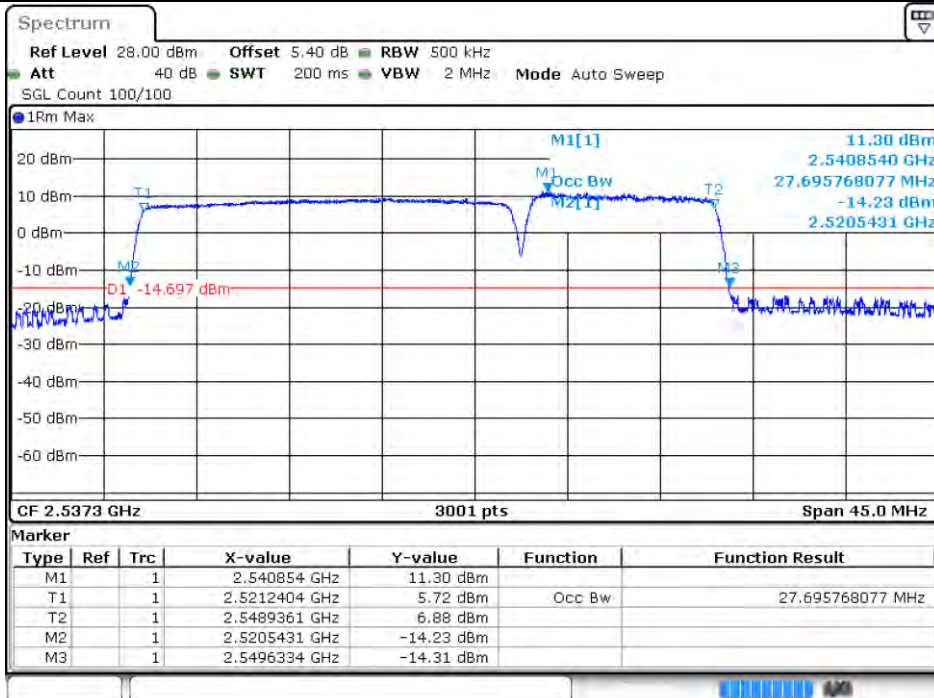


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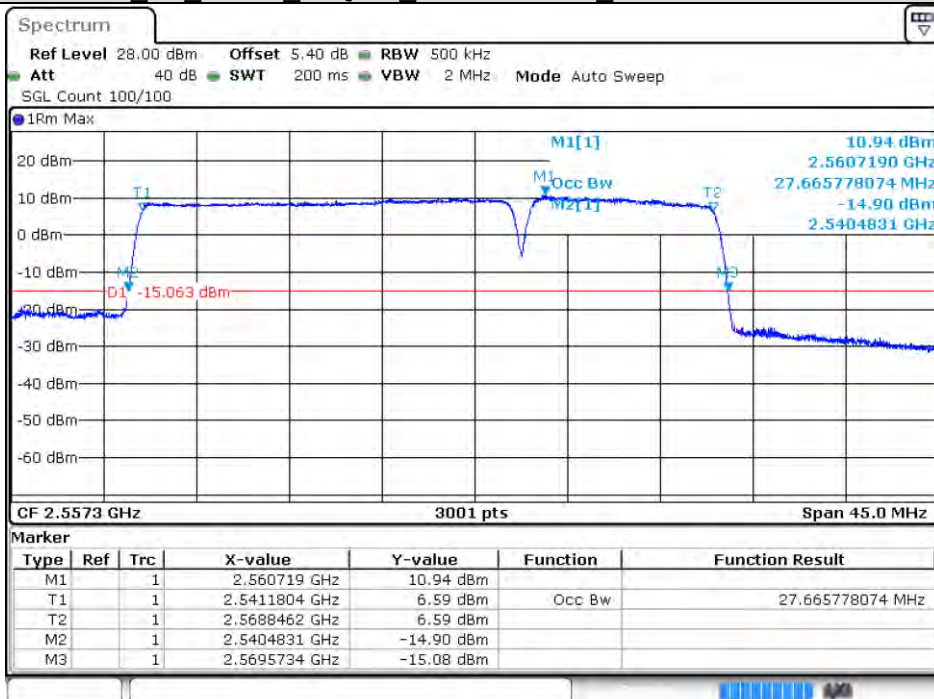
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Date: 20.FEB.2021 15:05:54



CA 7C 20+10 16QAM 21251+21395 100RB#0+50RB#0



Date: 20.FEB.2021 15:07:22

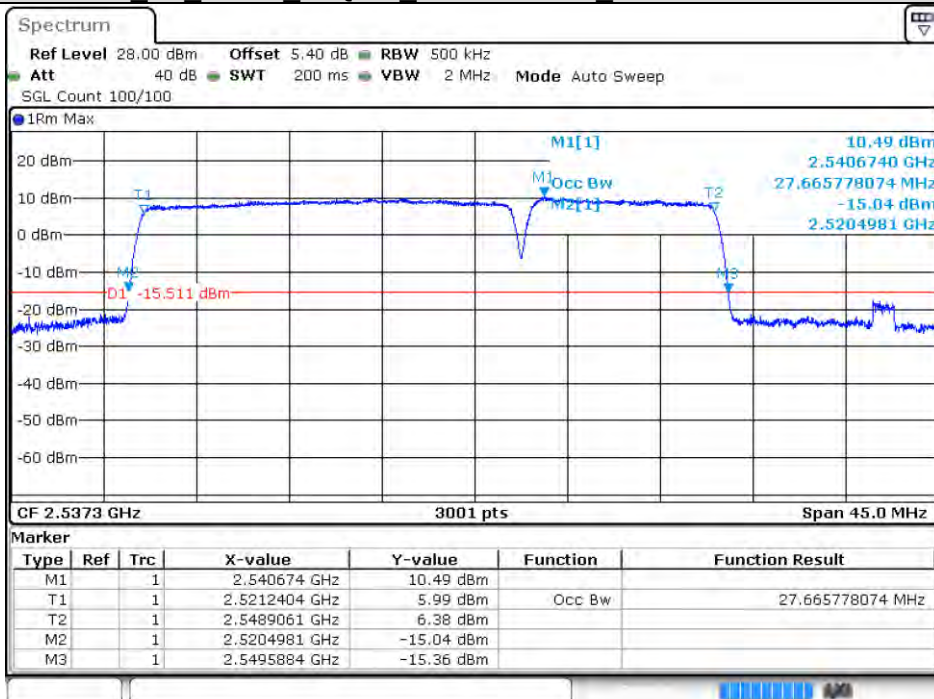
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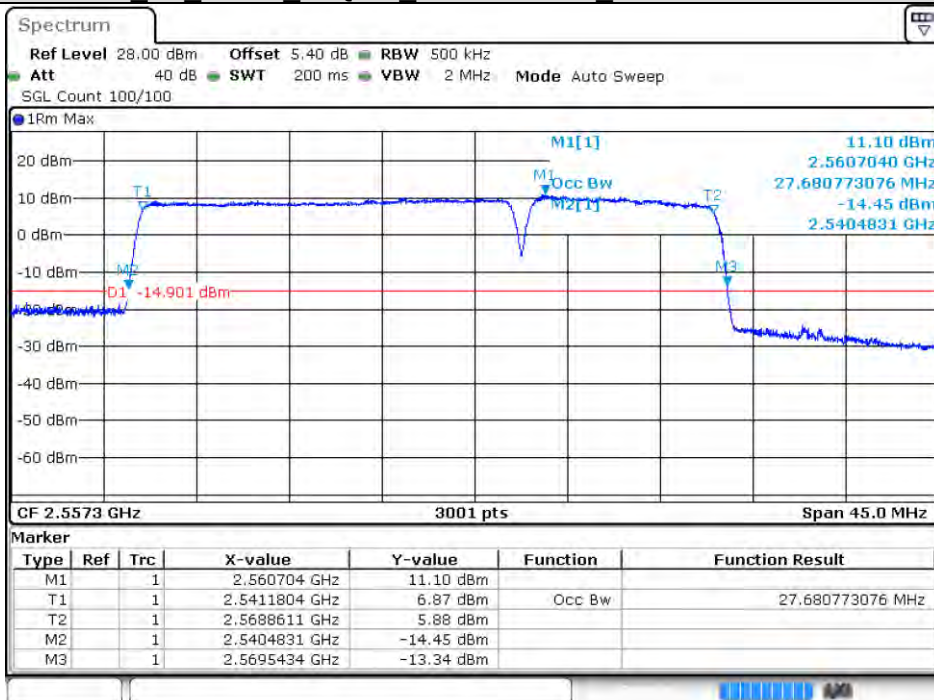


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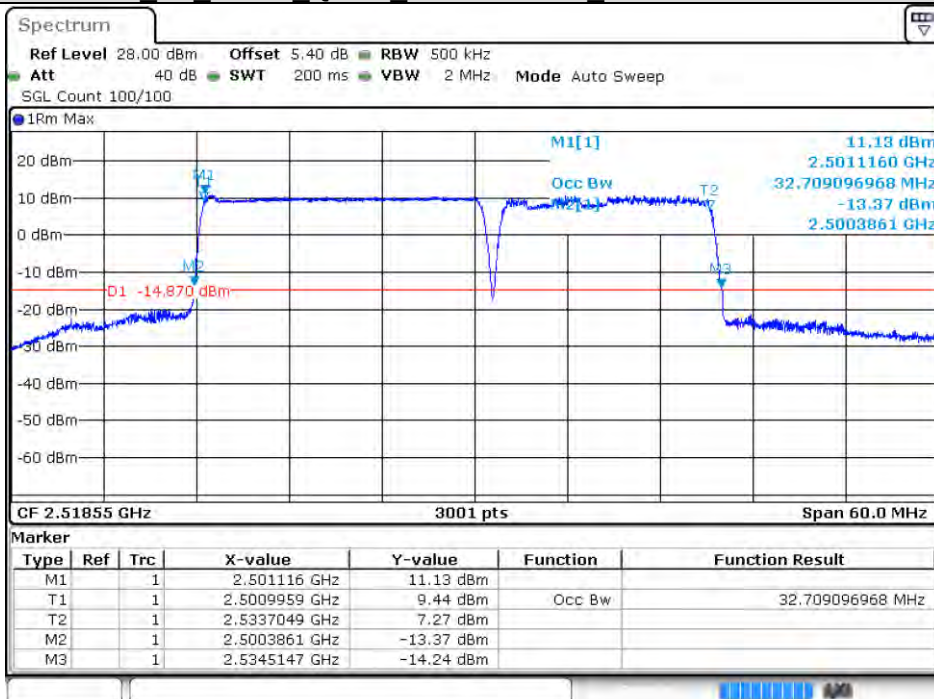
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Date: 20.FEB.2021 15:08:02

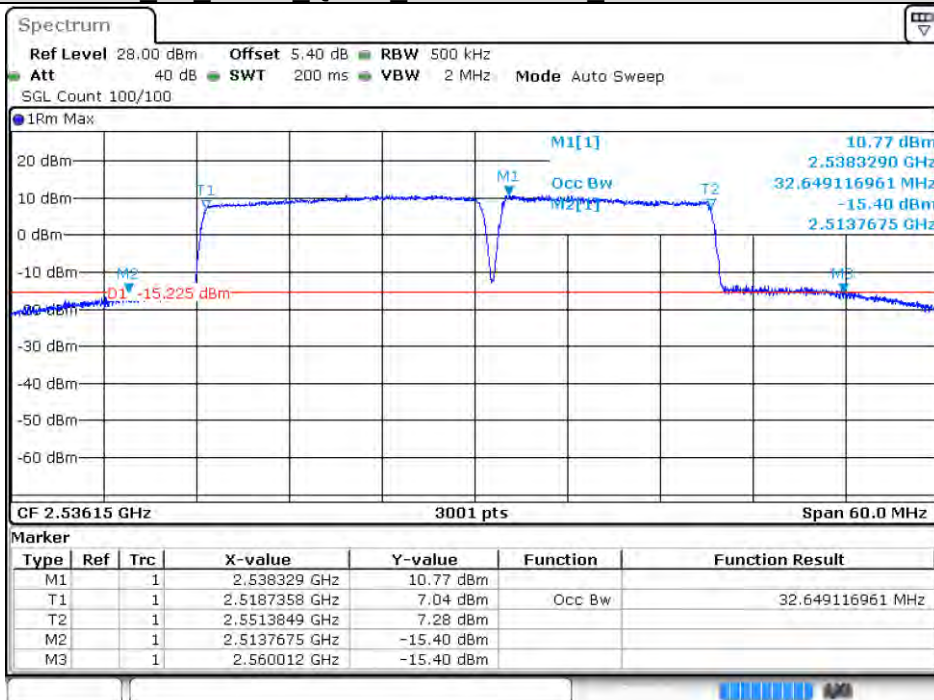


CA 7C 20+15 QPSK 20850+21021 100RB#0+75RB#0



Date: 20.FEB.2021 14:20:29

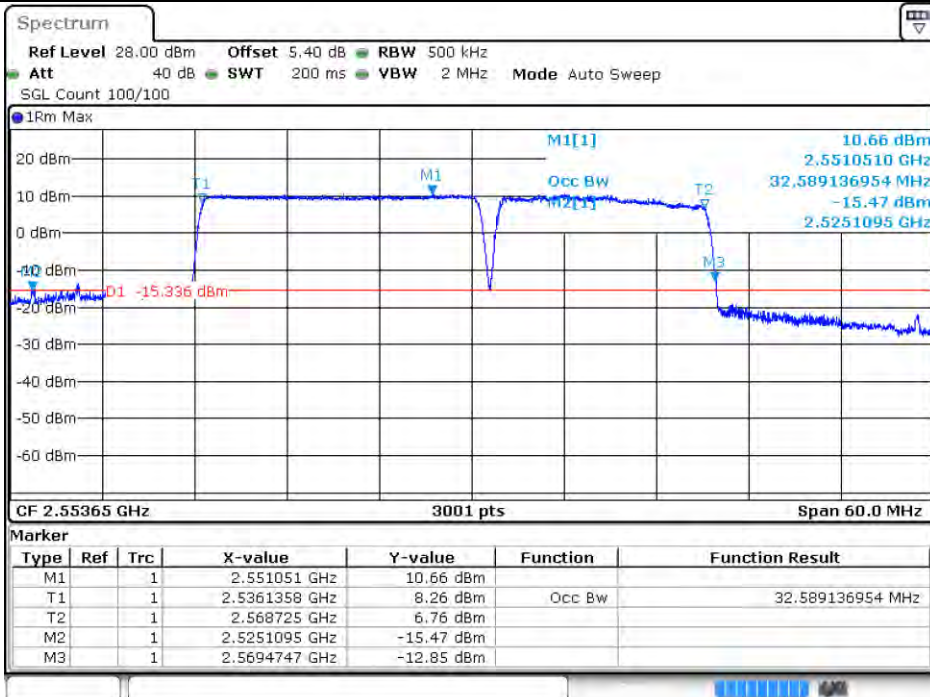
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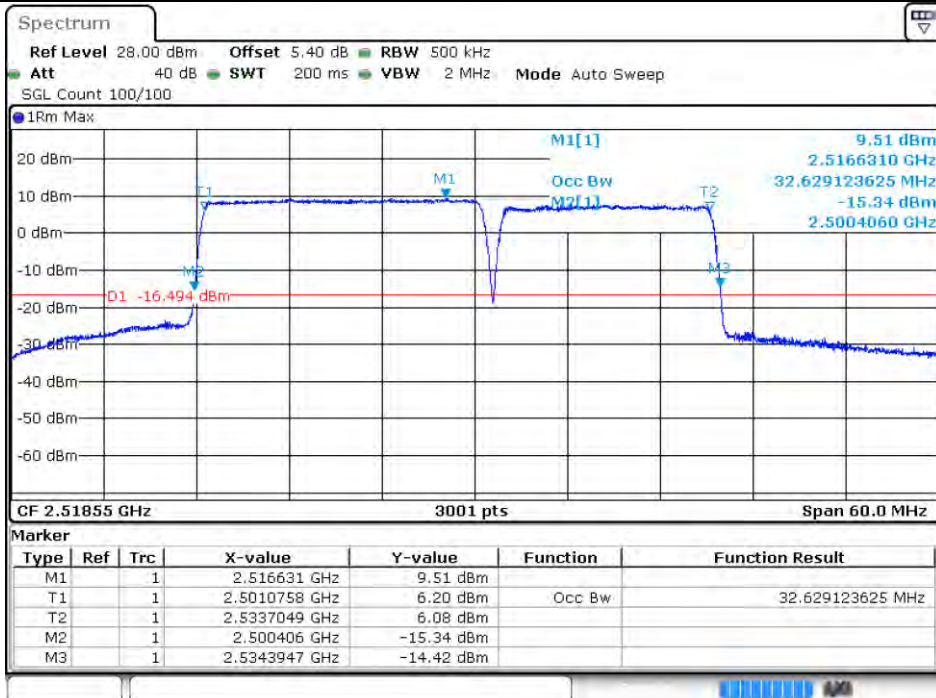


CA 7C 20+15 QPSK 21201+21372 100RB#0+75RB#0



Date: 20.FEB.2021 14:23:59

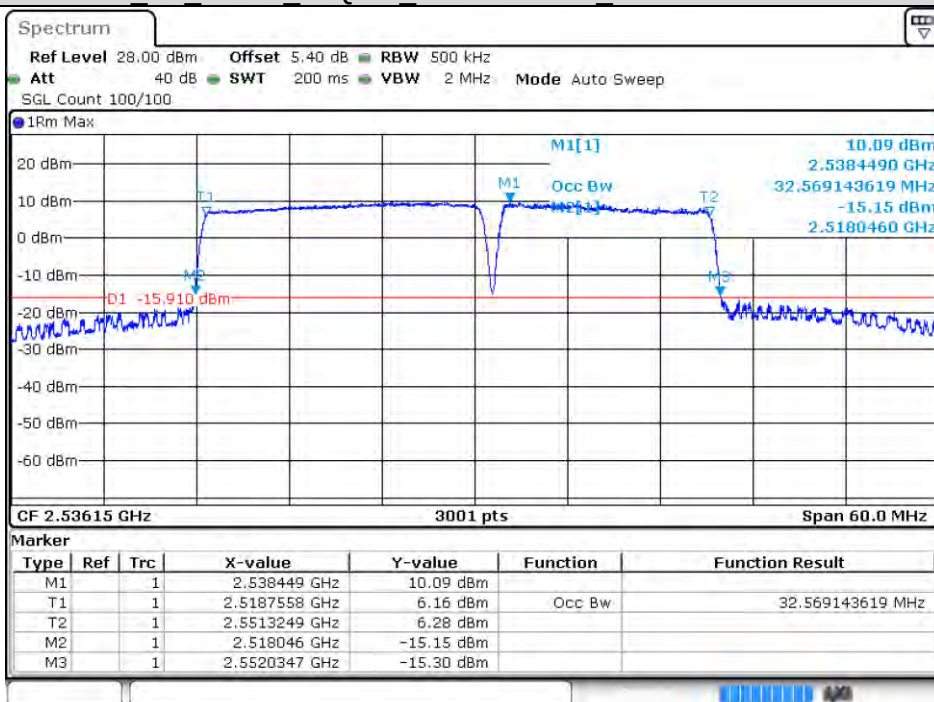
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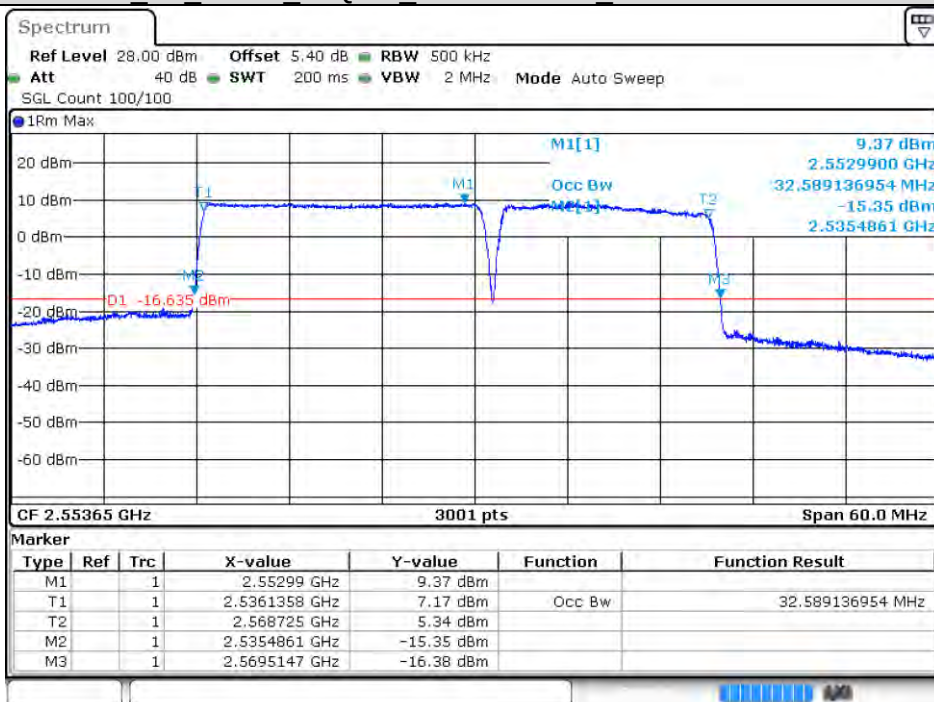


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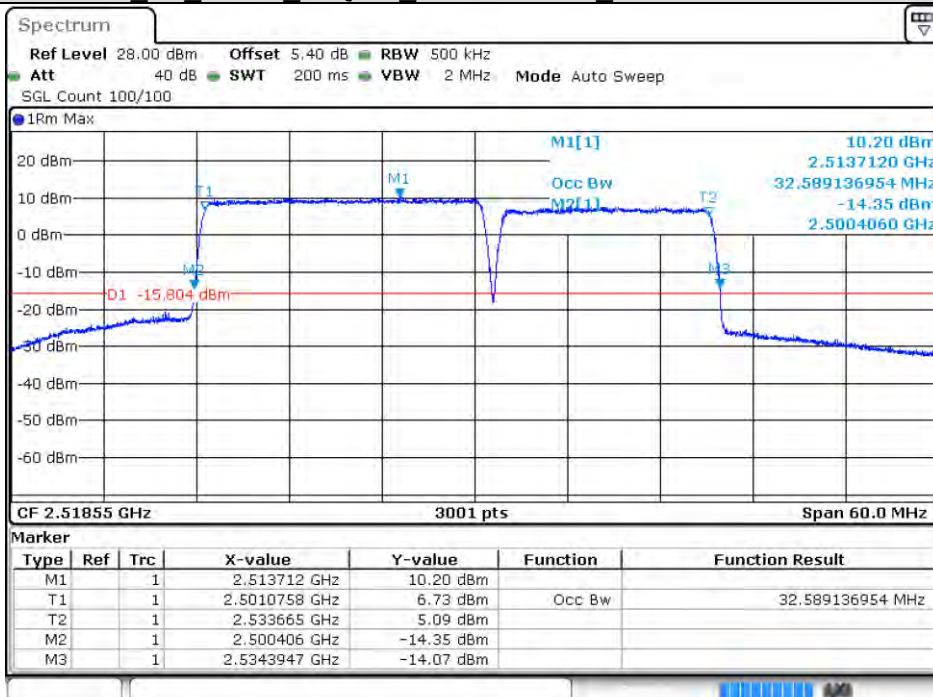
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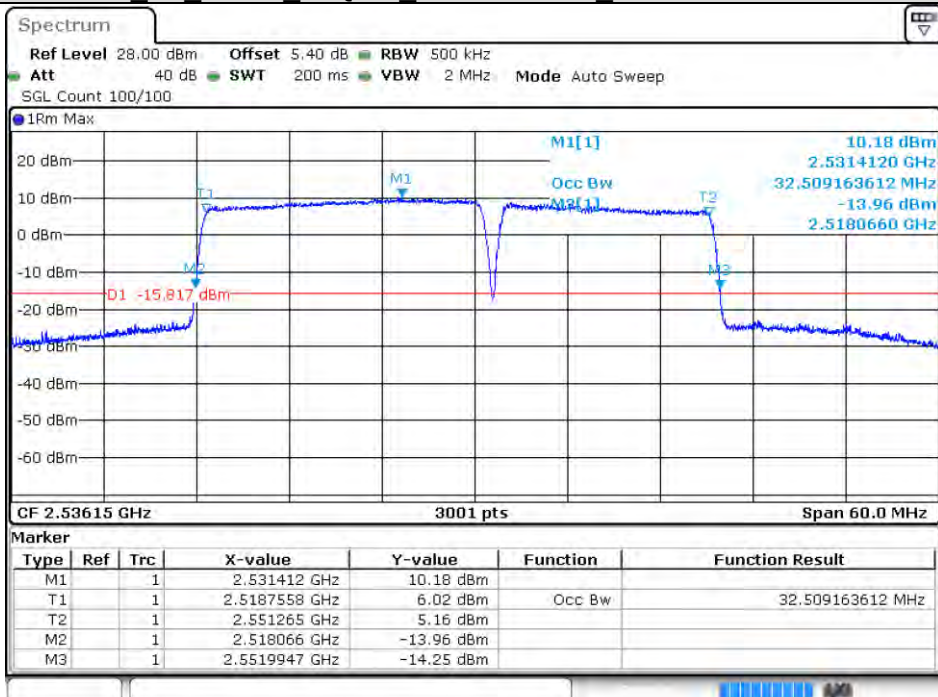


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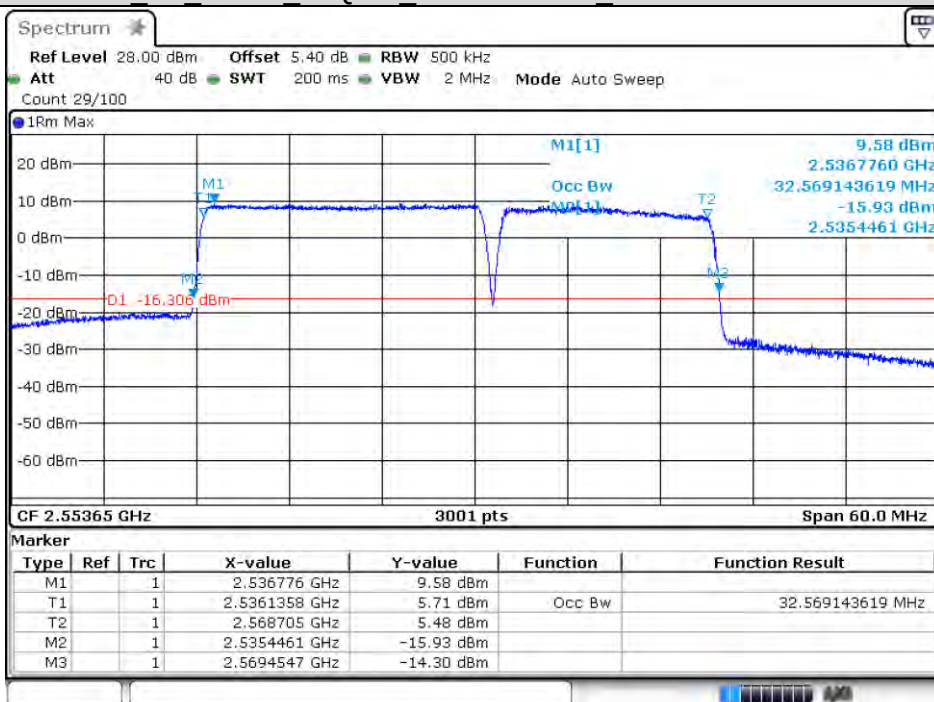
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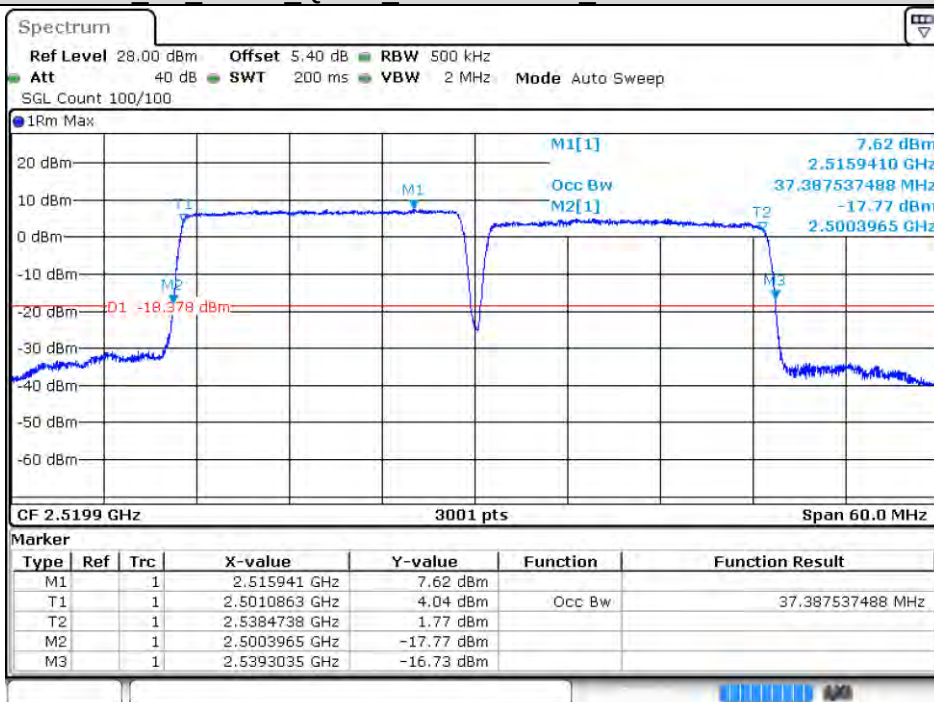


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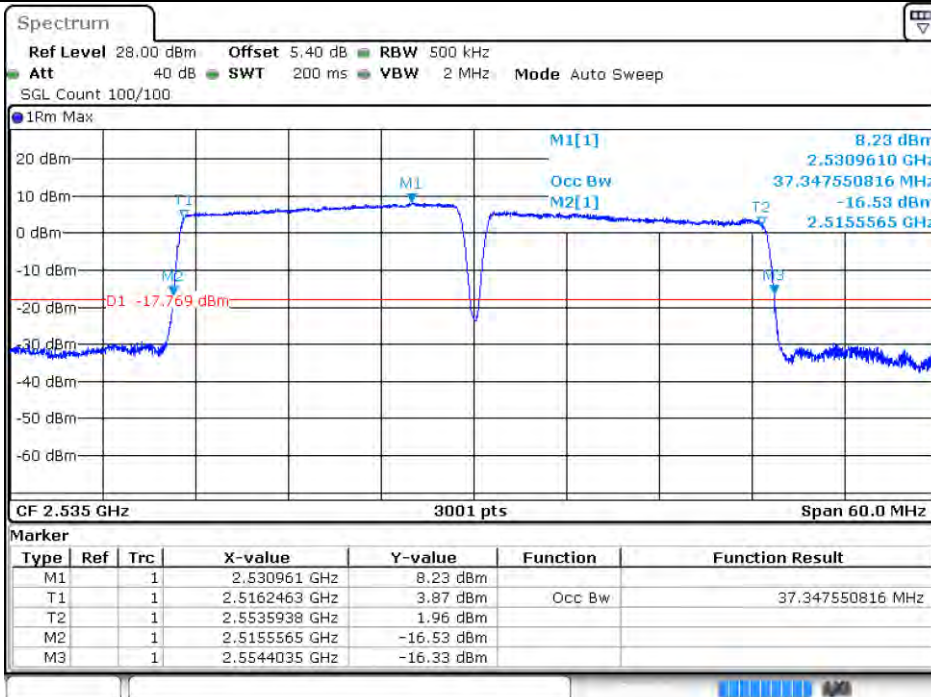
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Date: 20.FEB.2021 14:26:00

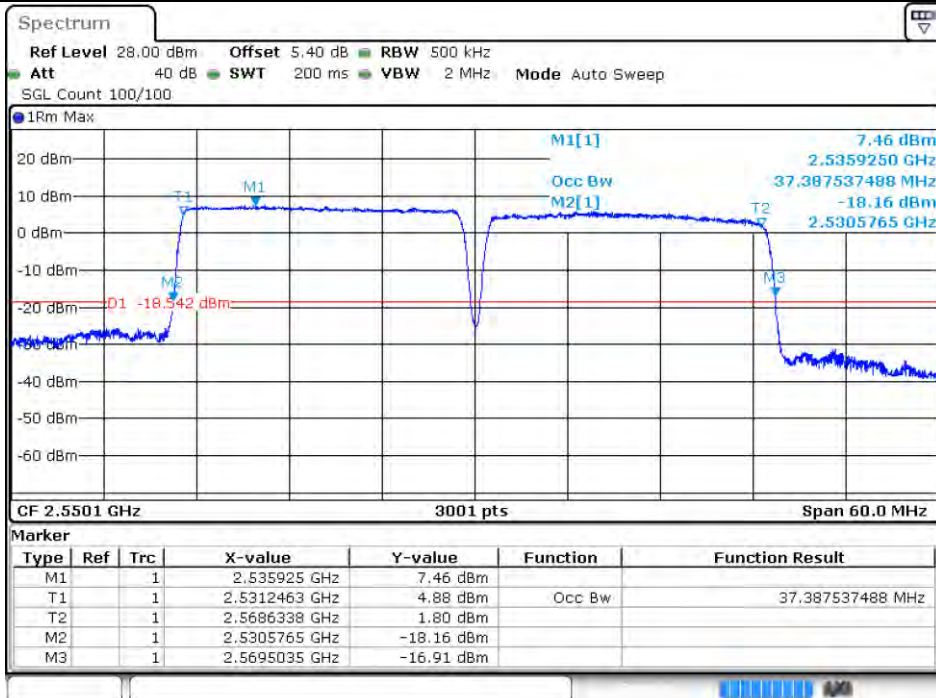


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Date: 20.FEB.2021 14:27:49

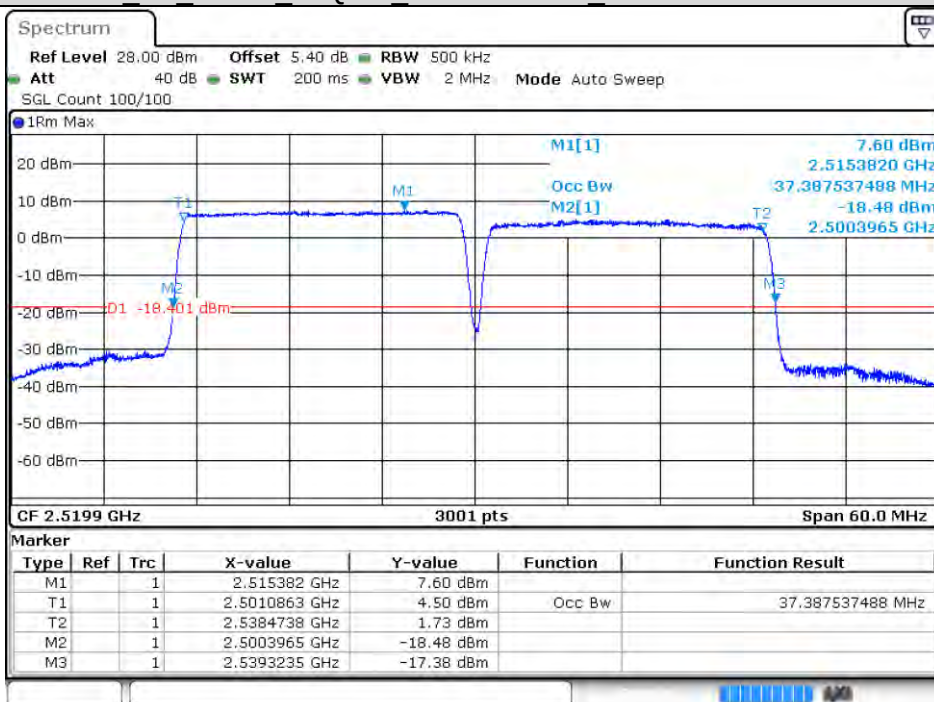
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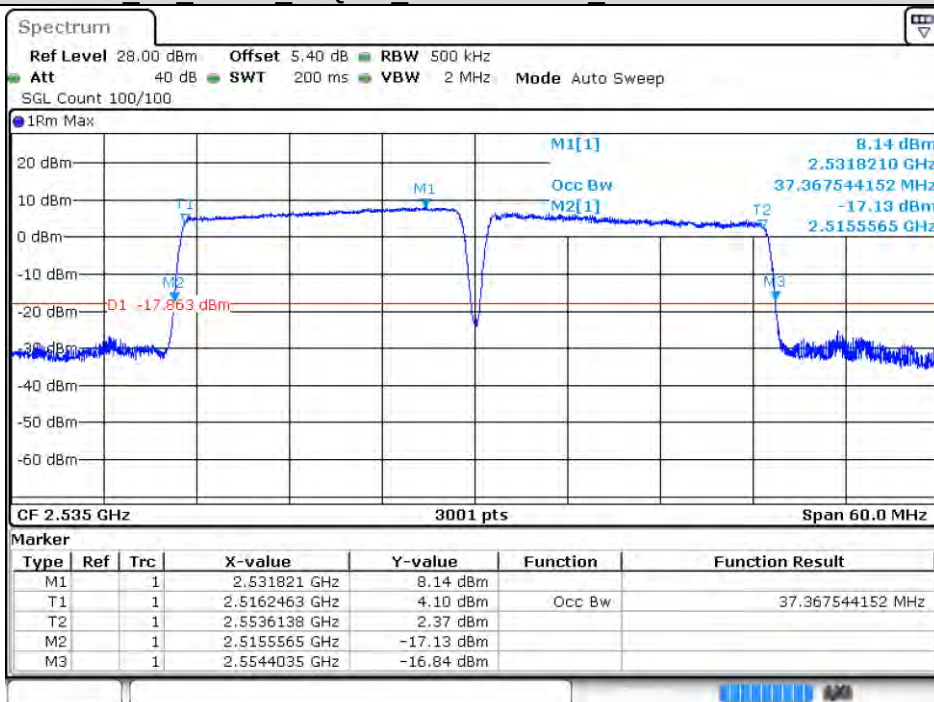


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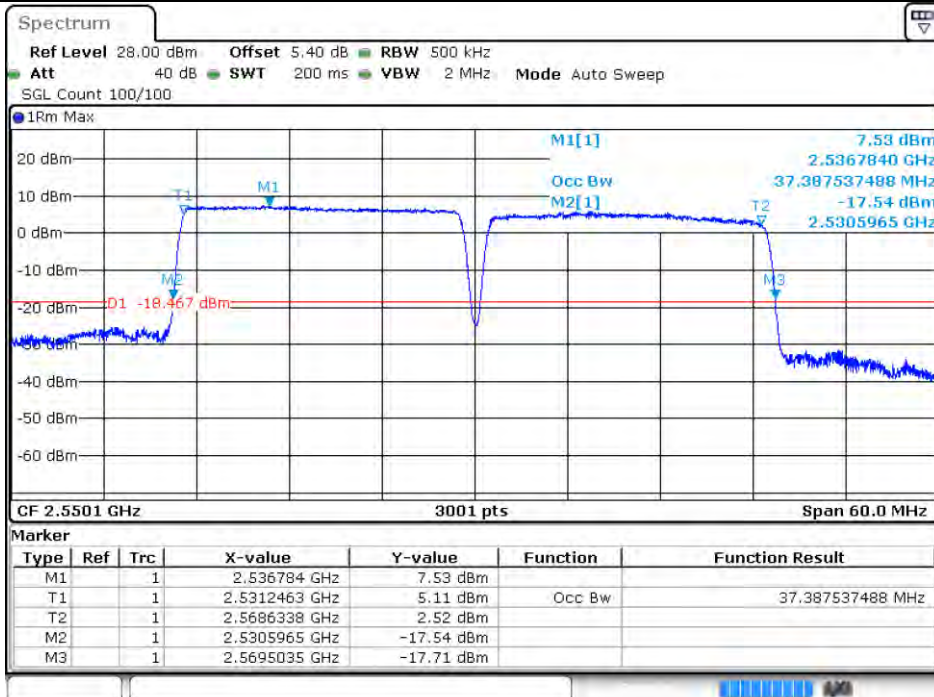
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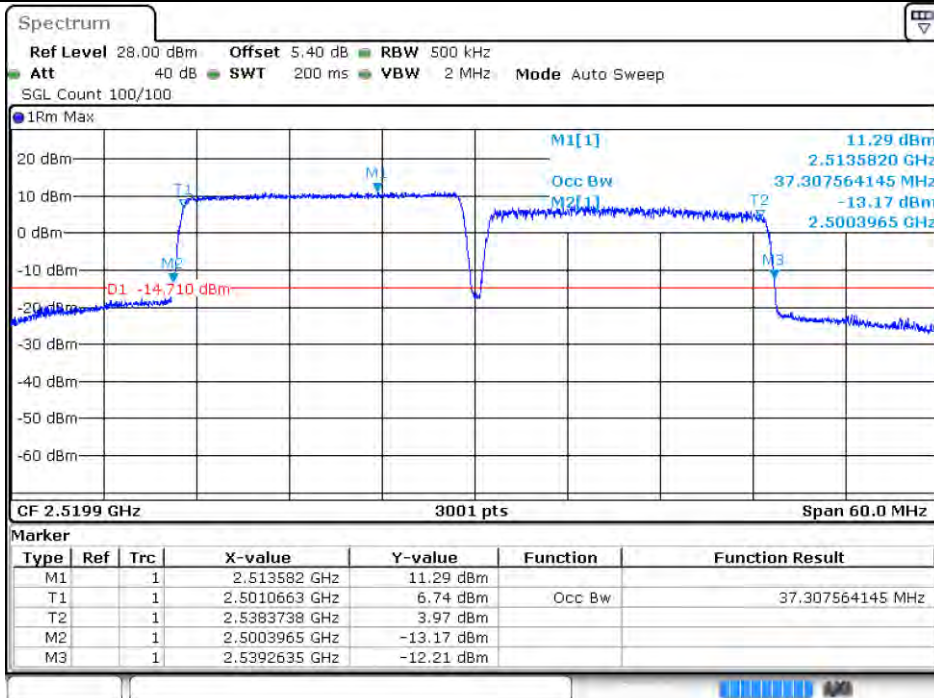


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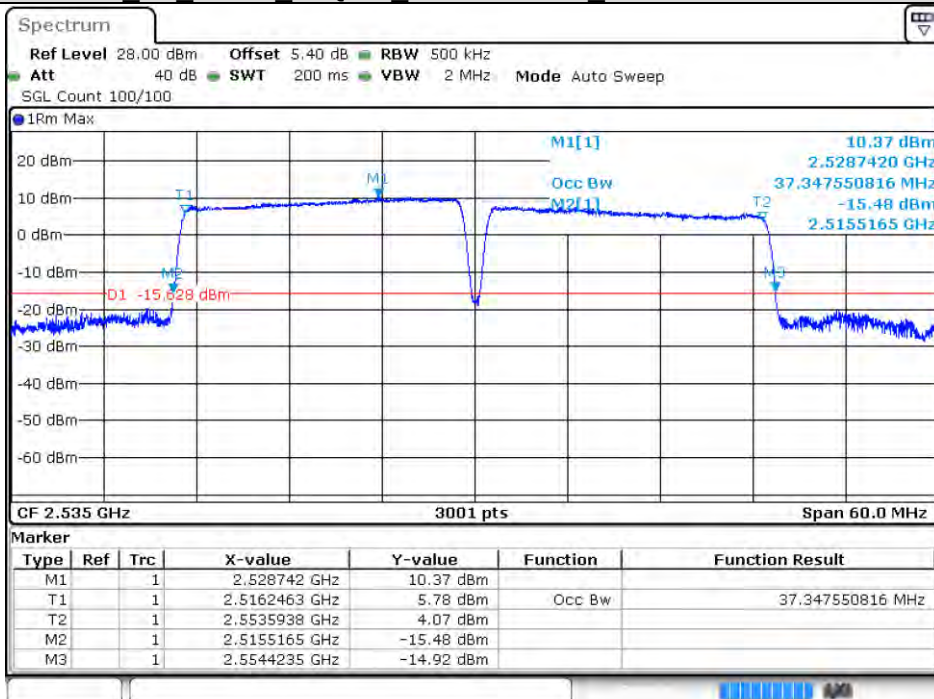
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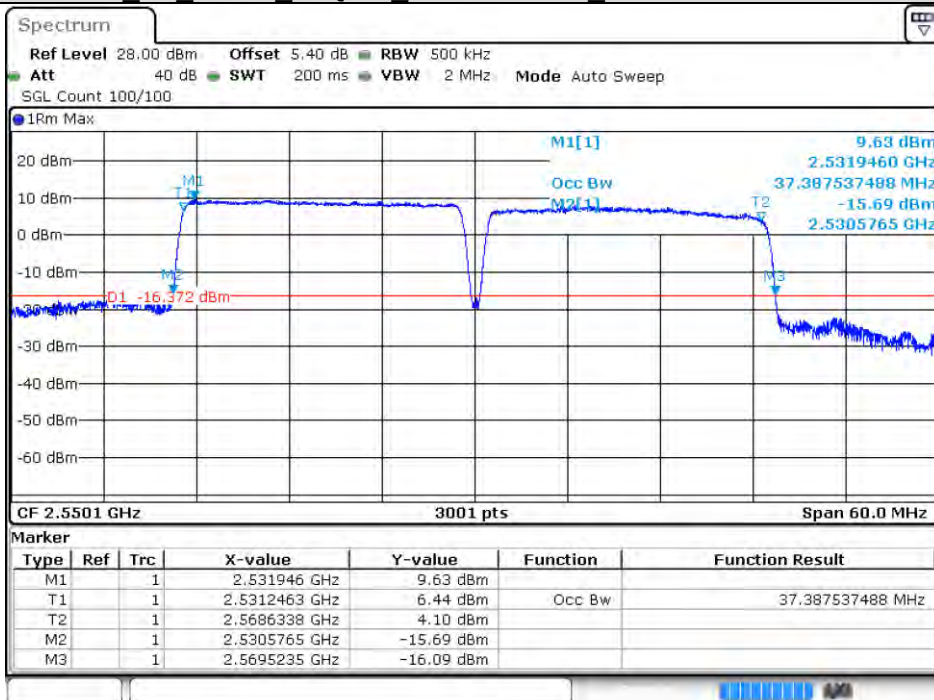


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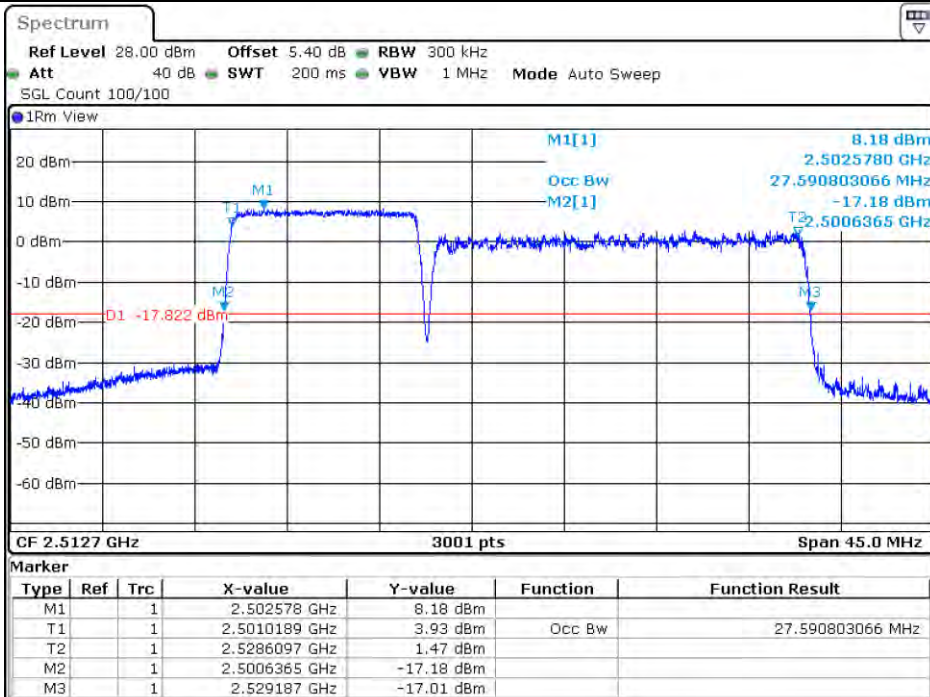
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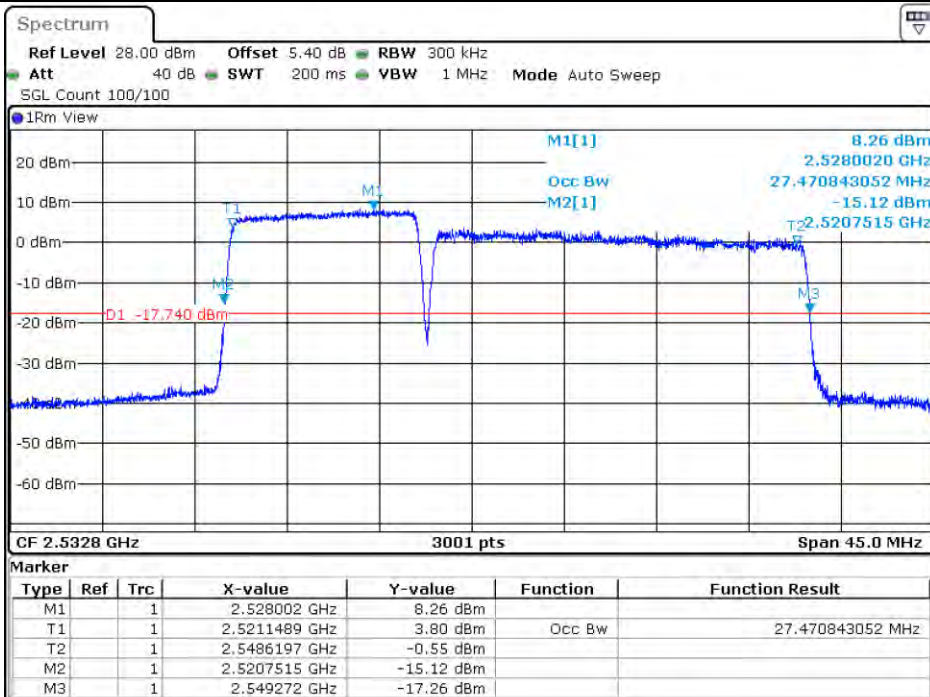


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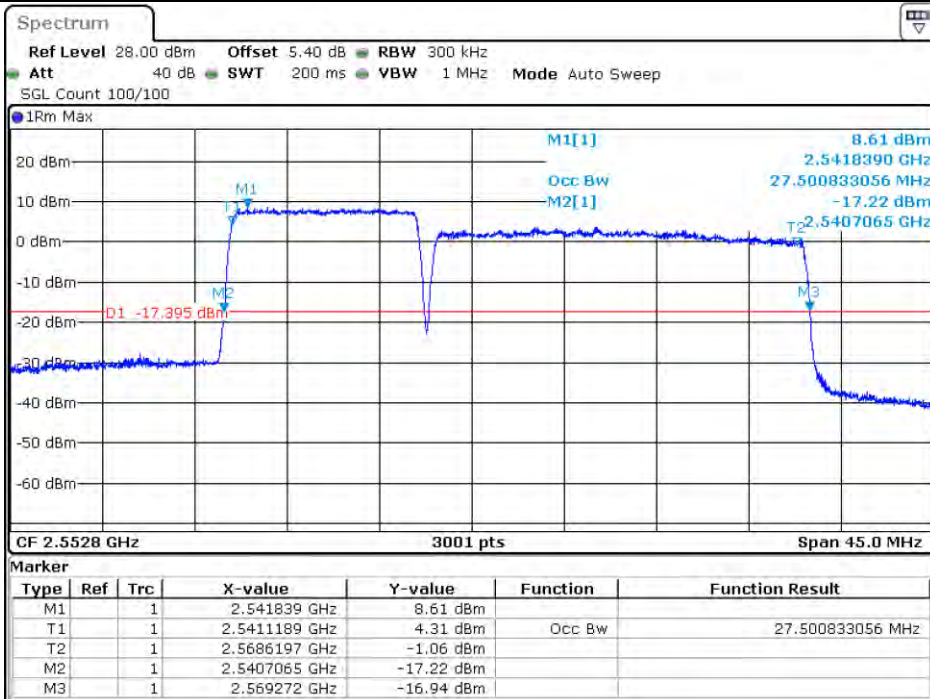
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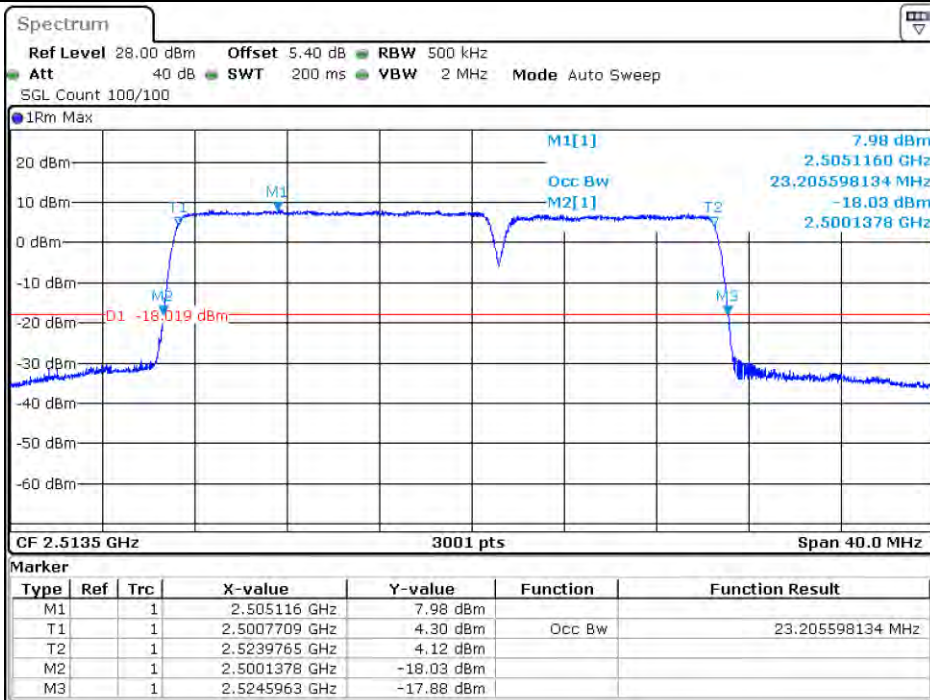


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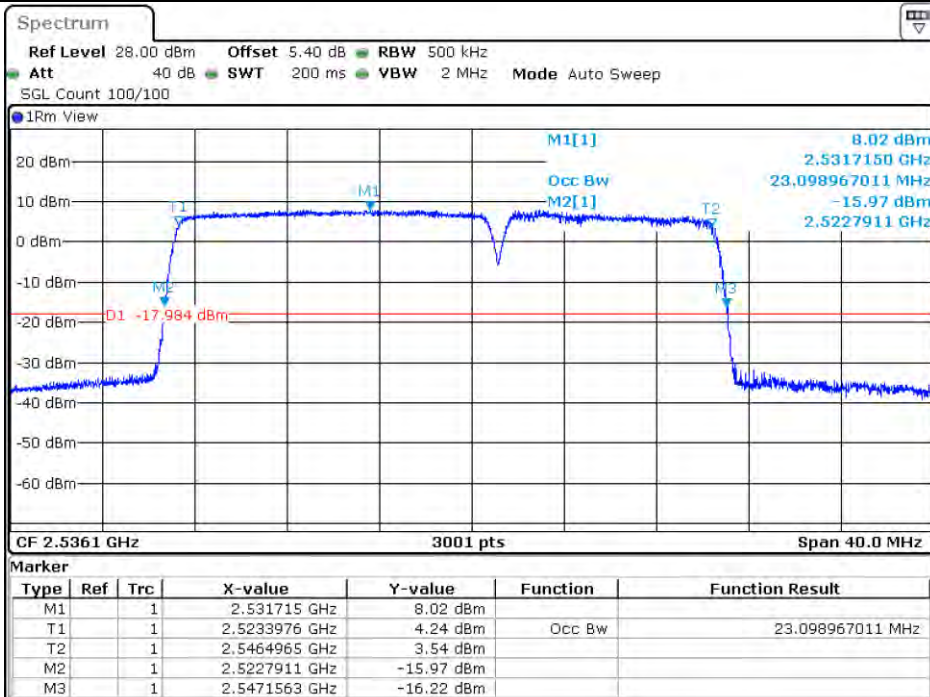
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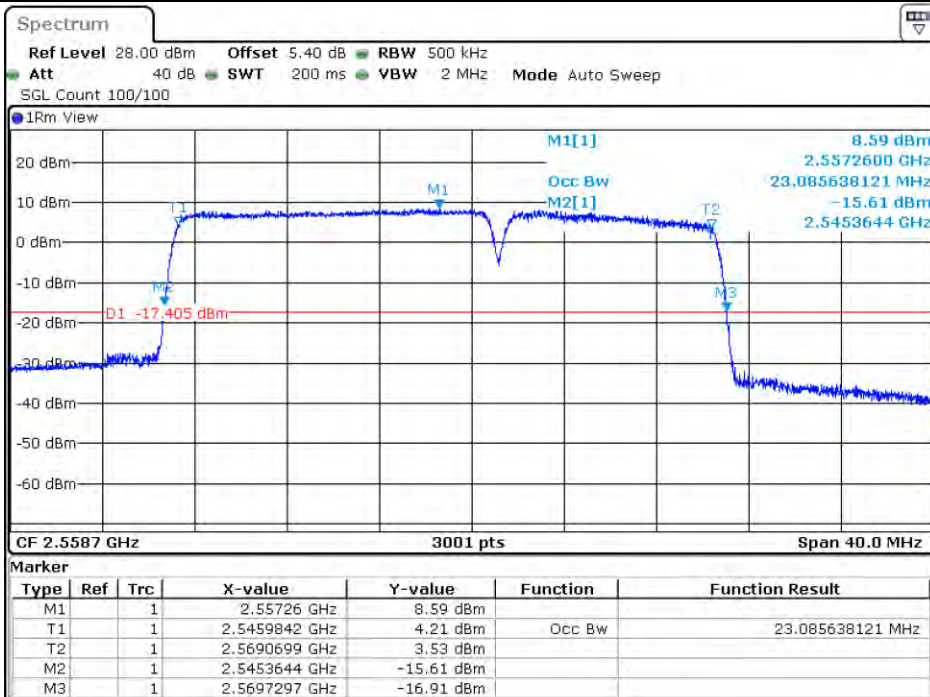


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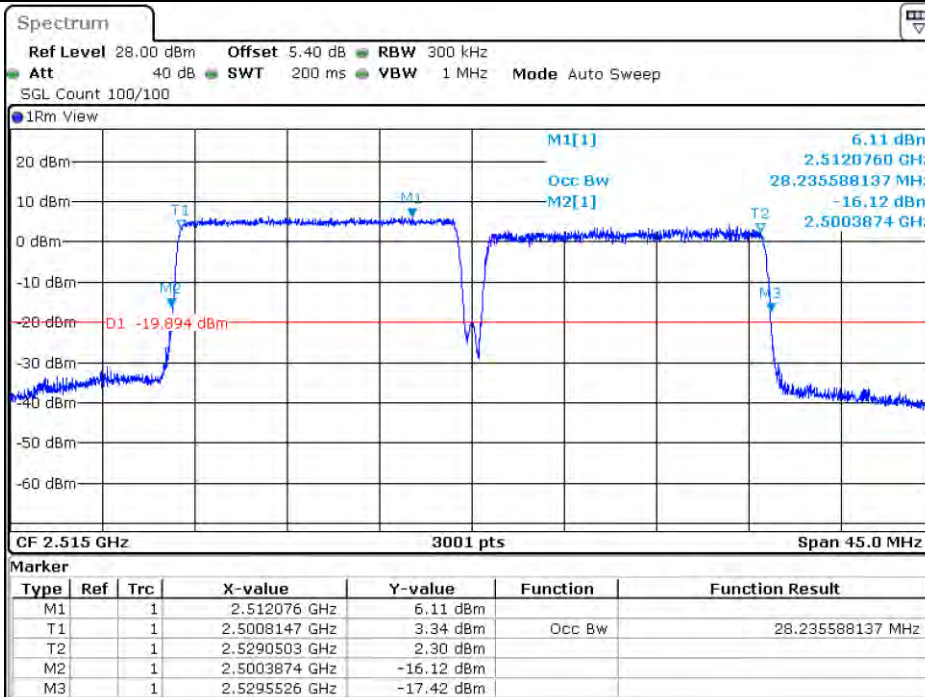
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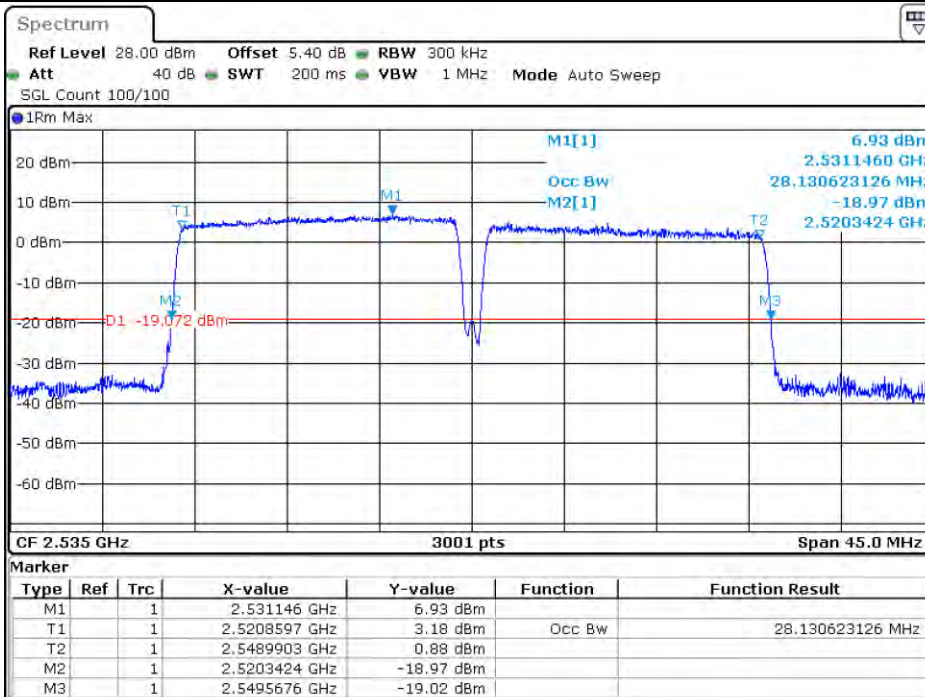


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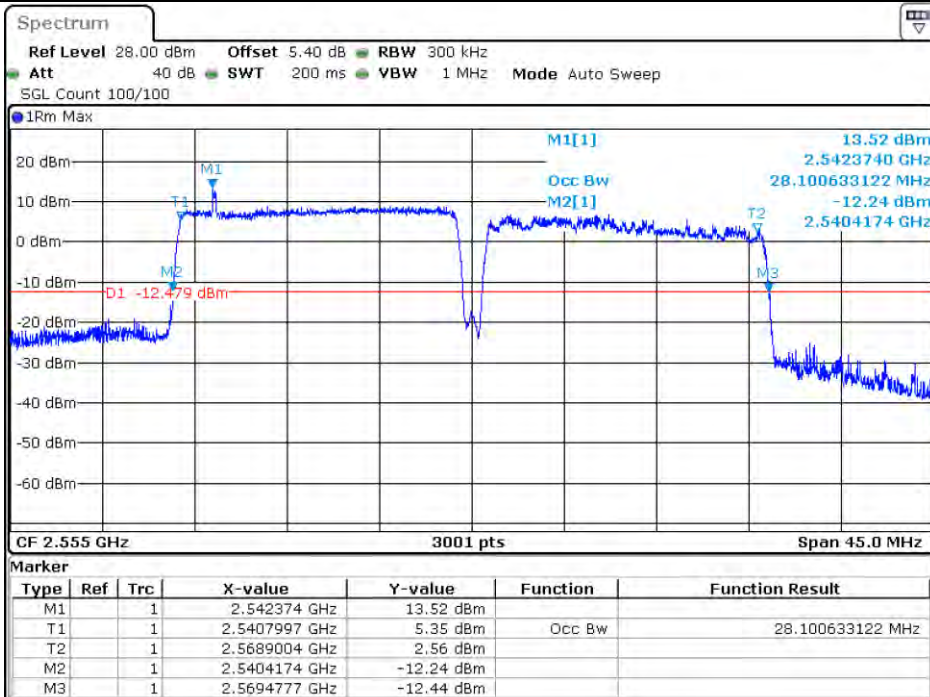
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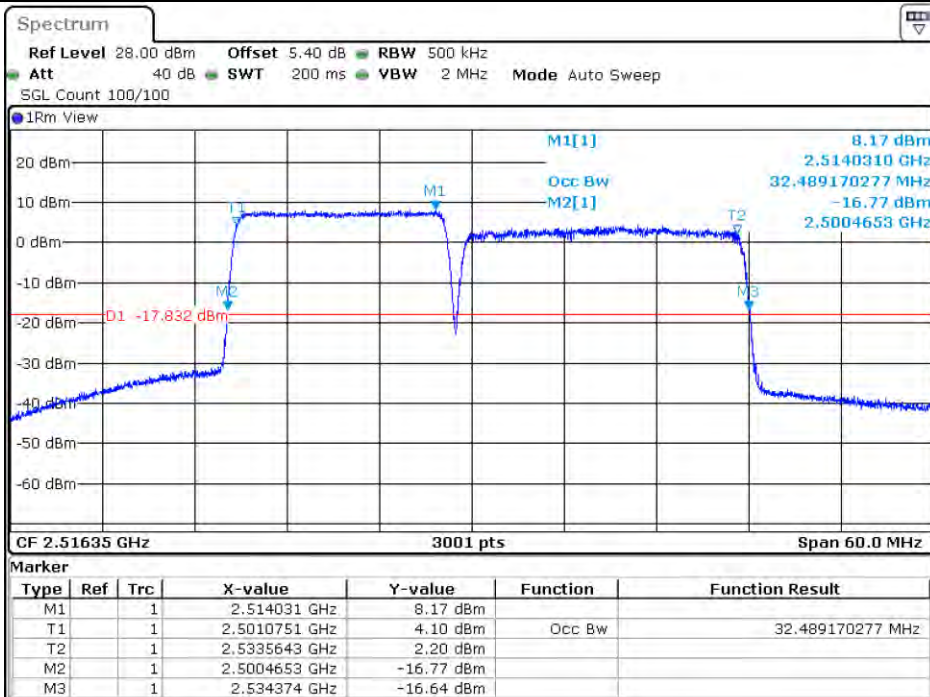


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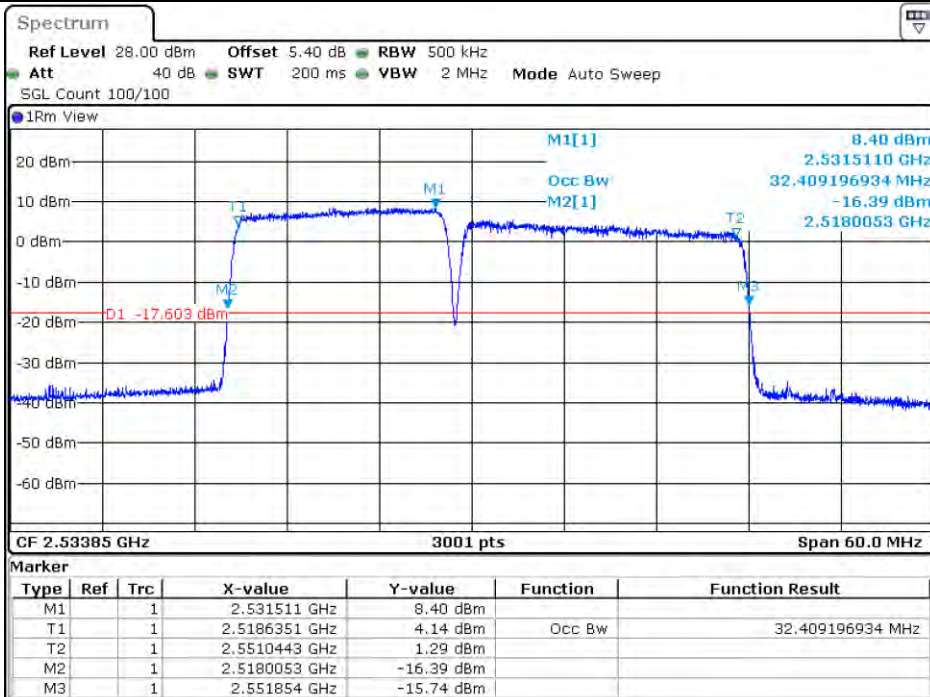
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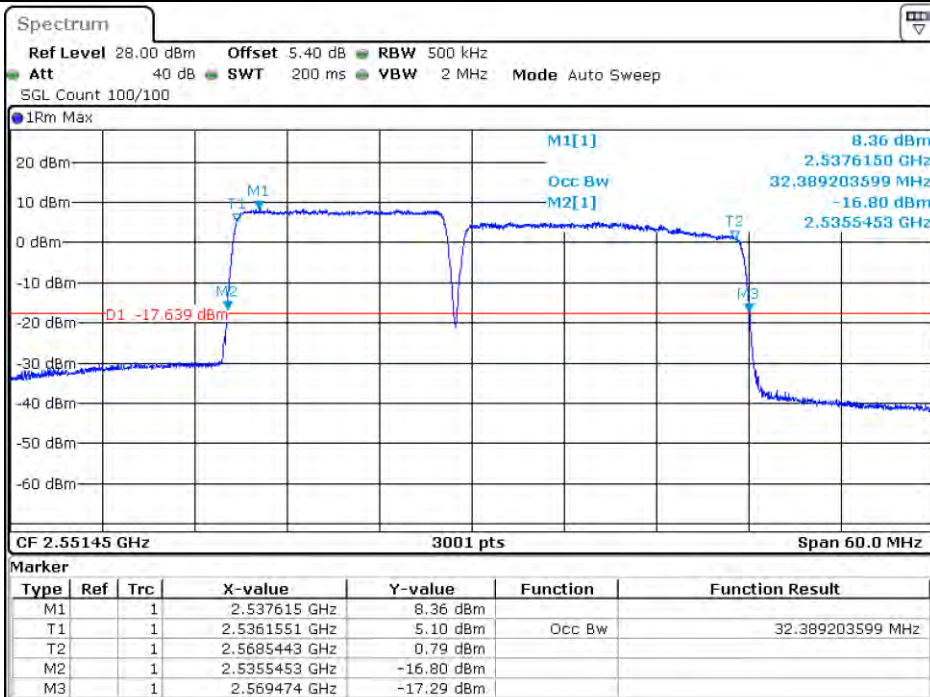


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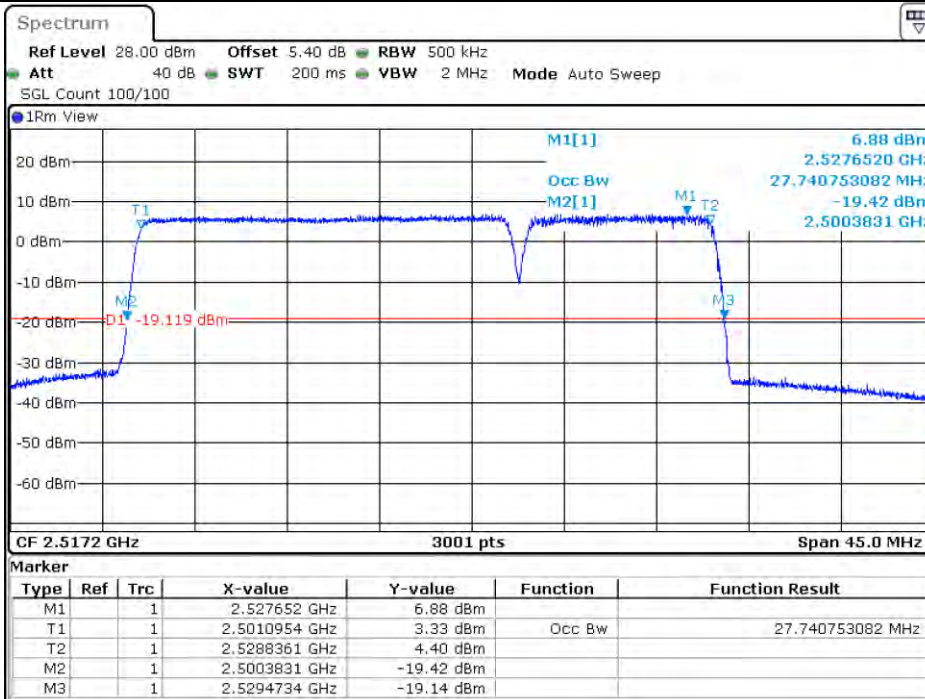
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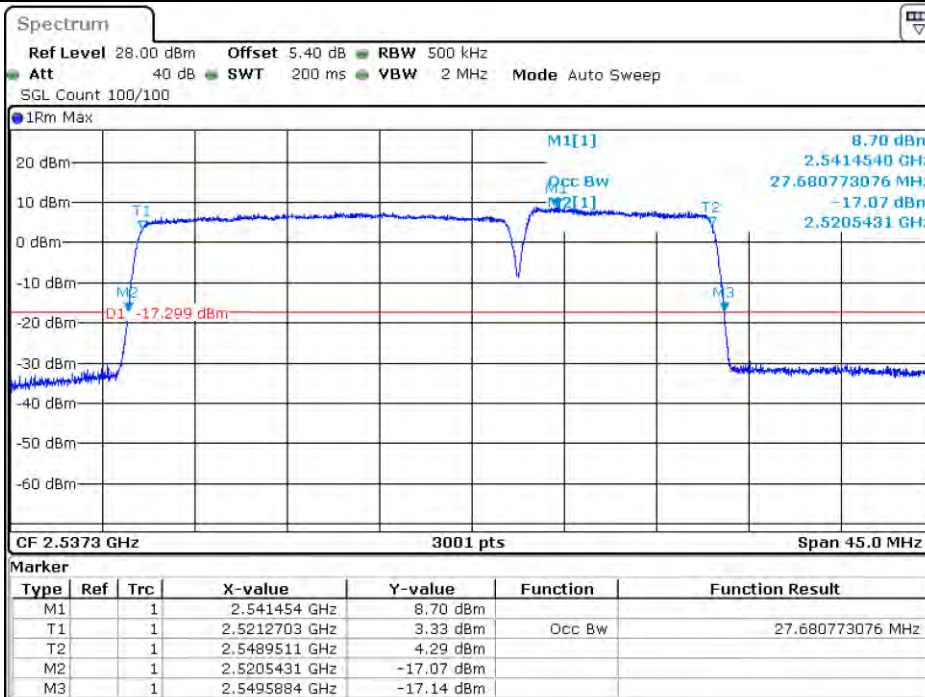


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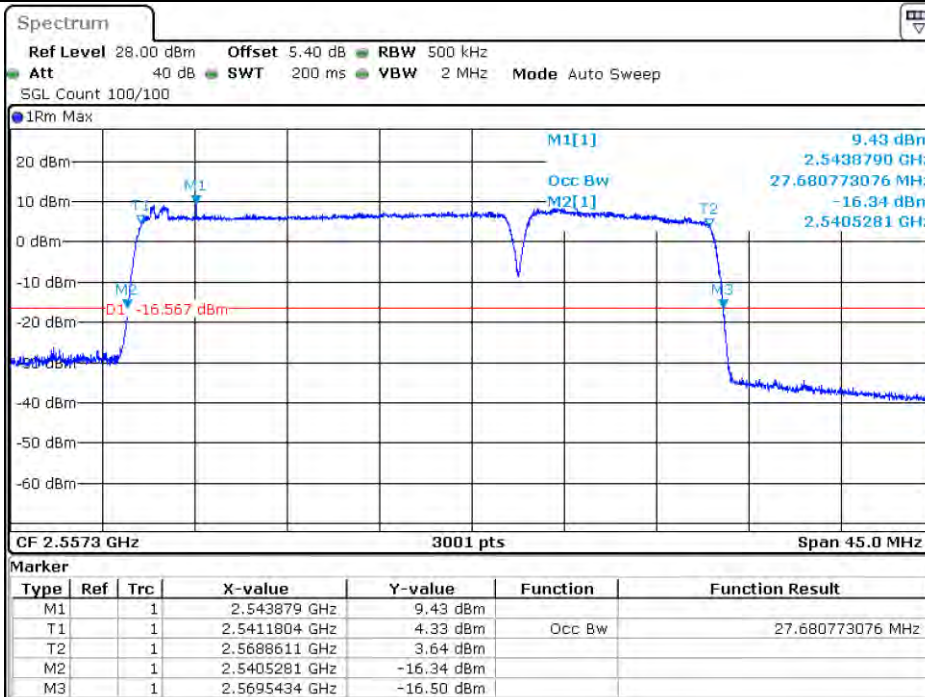
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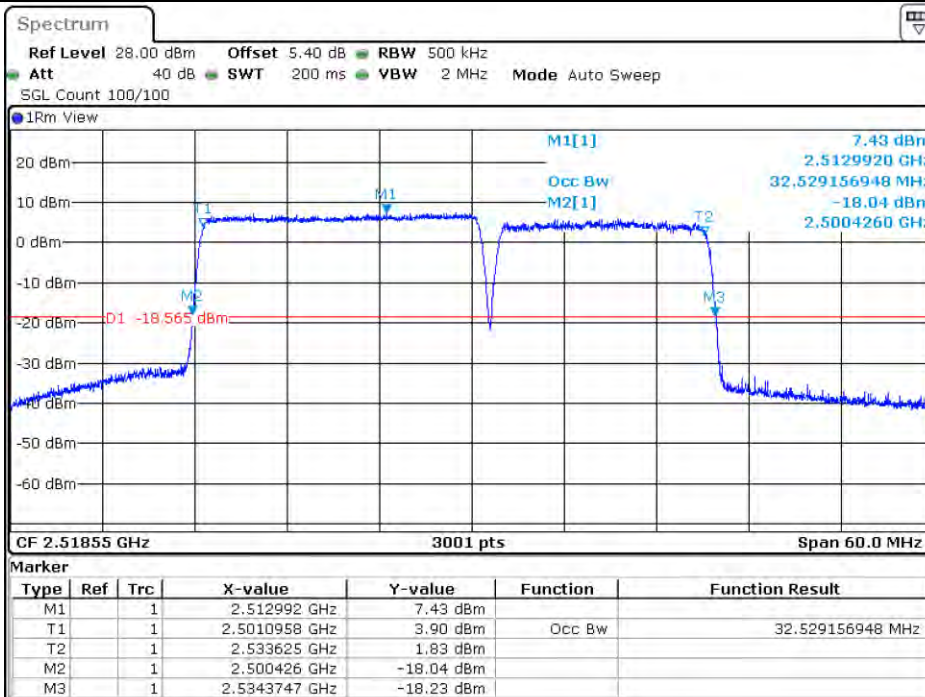


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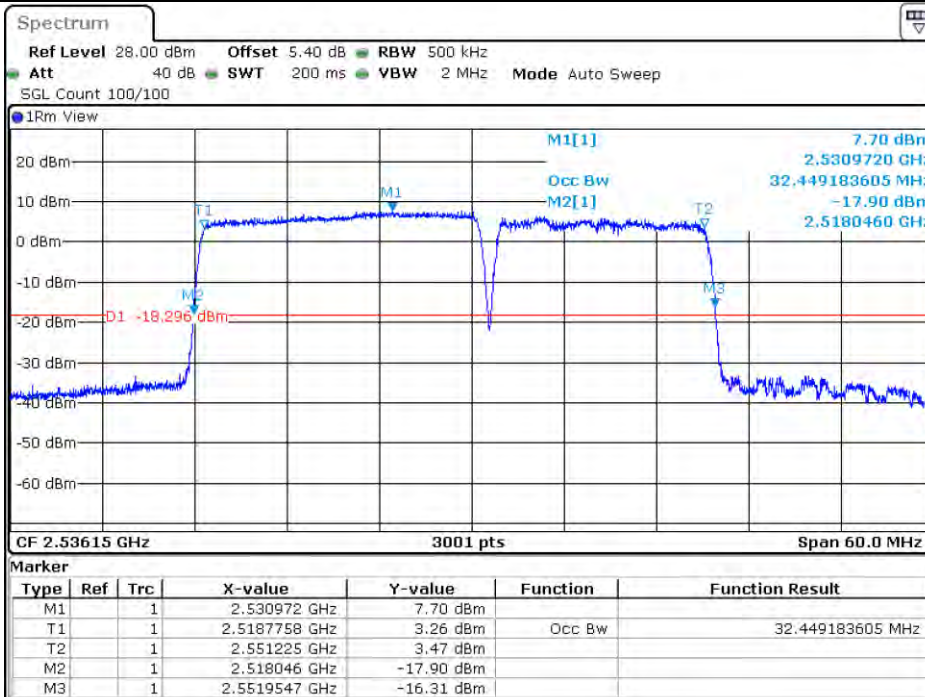
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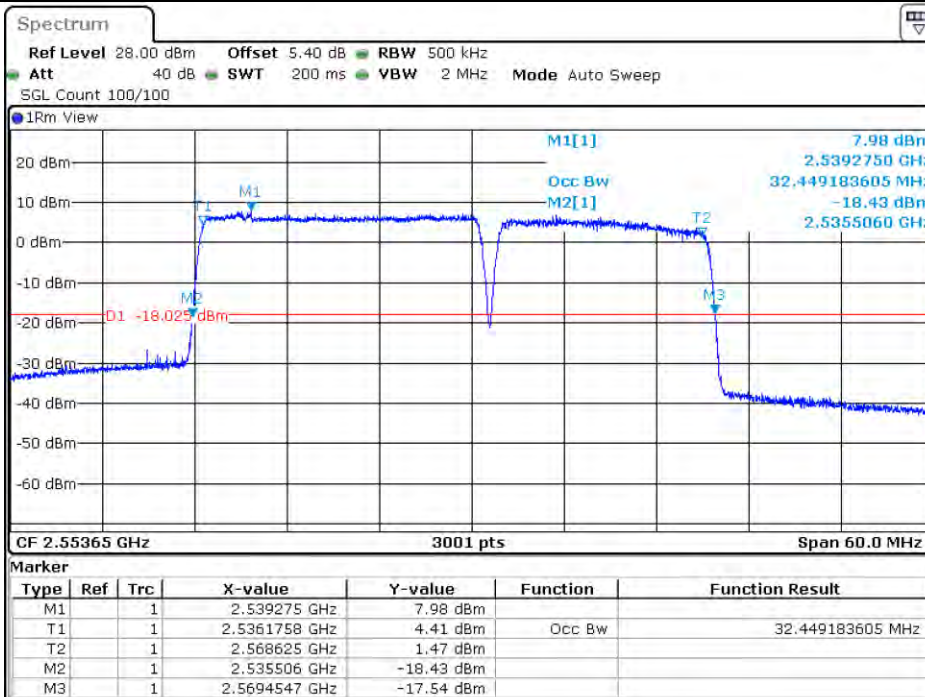


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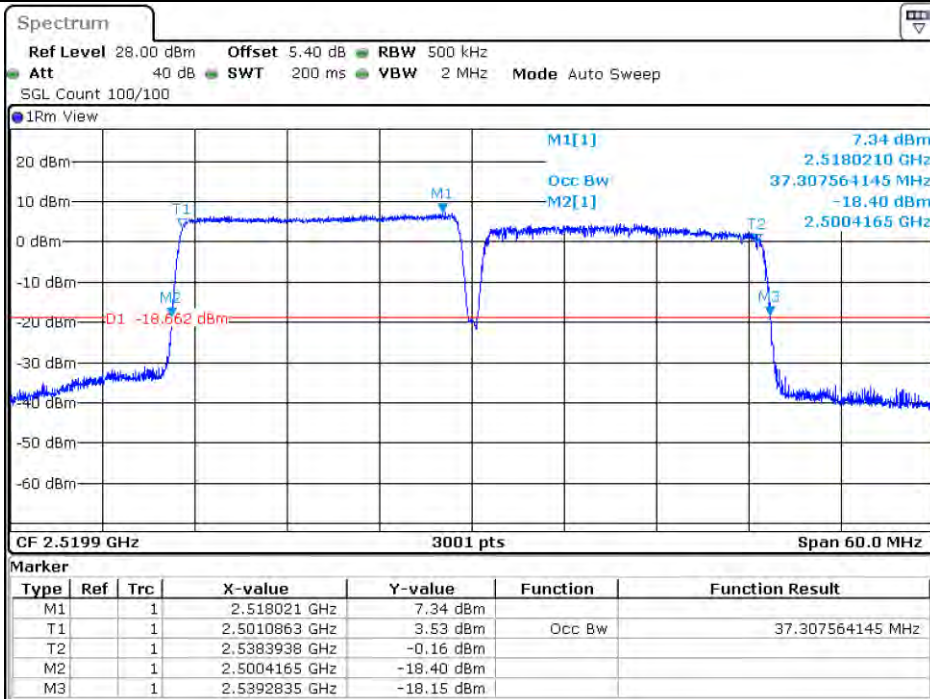
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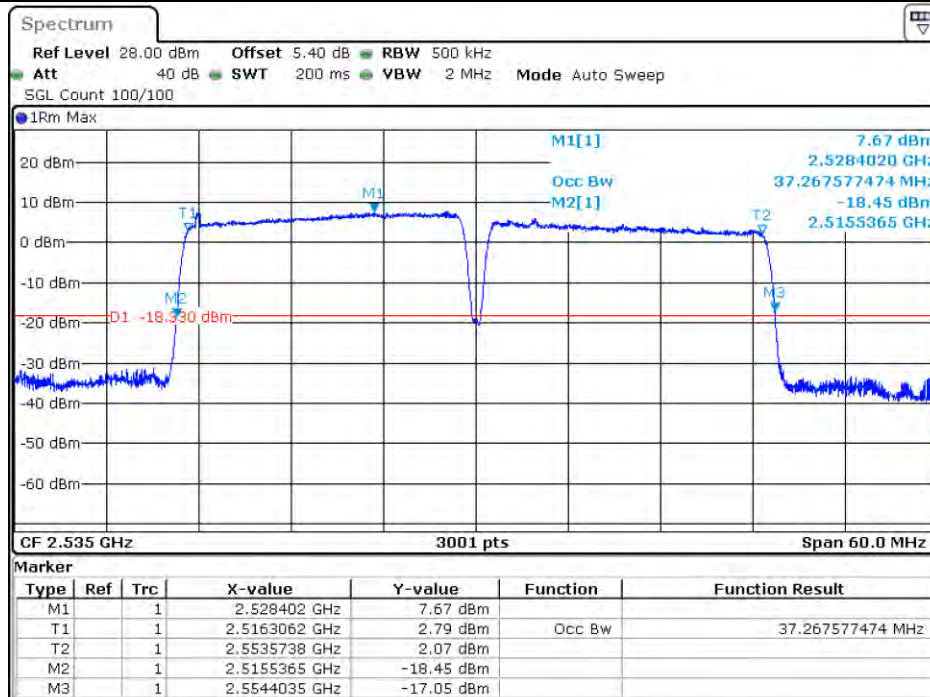


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Date: 26 FEB. 2021 20:23:38

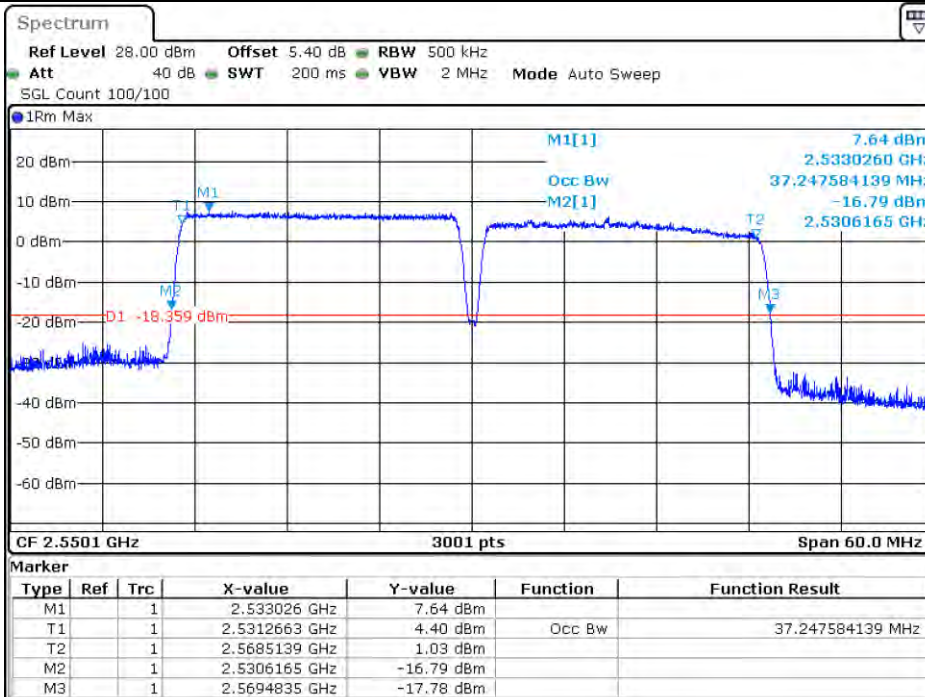
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Date: 26 FEB. 2021 20:24:14



CA 7C 20+20 256QAM 21152+21350 100RB#0+100RB#0



Date: 26 FEB. 2021 20:25:36



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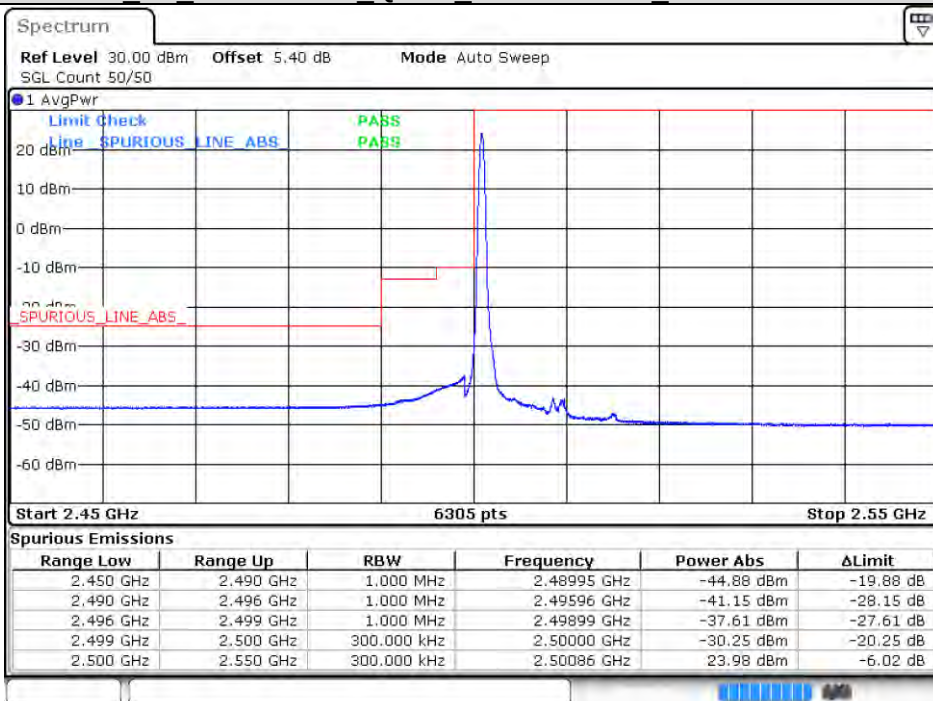


5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_7C

CA 7C 75RB+75RB_QPSK 20825+20975 1RB#0+0RB#0



Date: 7 FEB. 2021 10:53:41



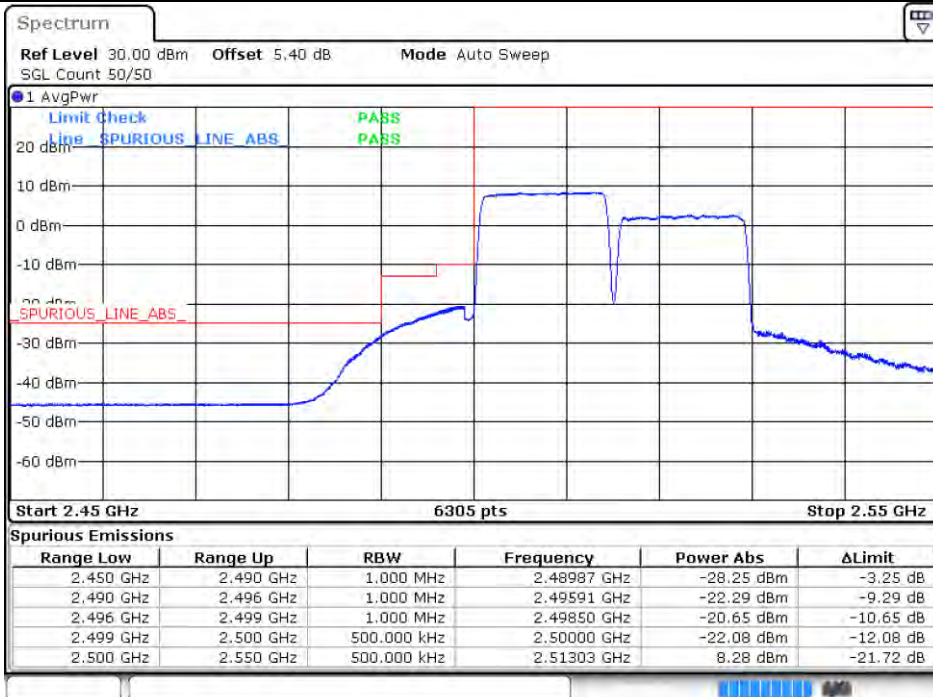
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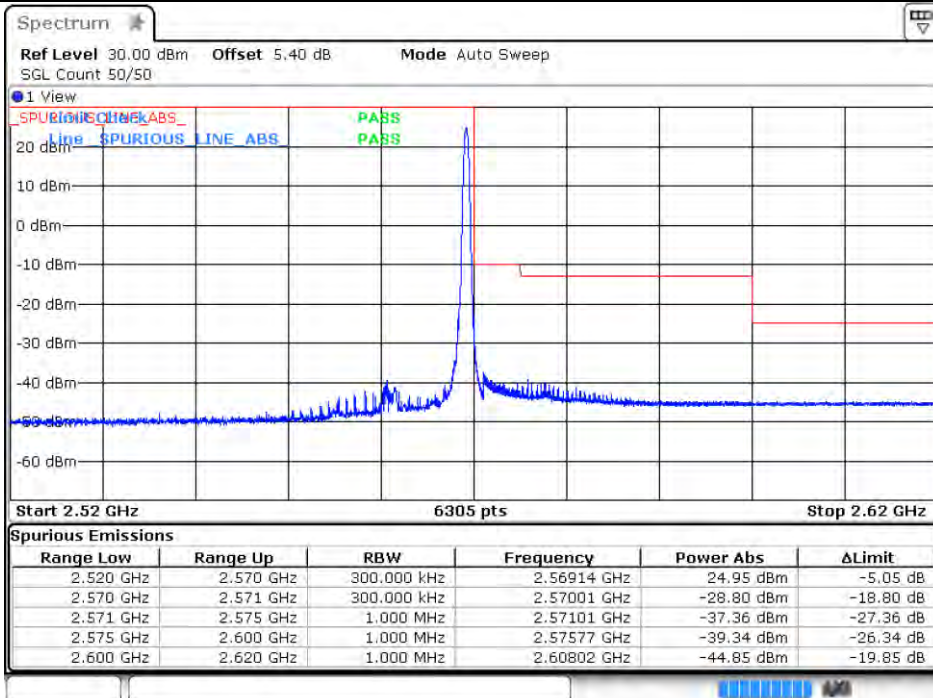
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CA_7C_75RB+75RB_QPSK_20825+20975_75RB#0+75RB#0



Date: 7.FEB.2021 10:55:24

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Date: 20.FEB.2021 10:52:23



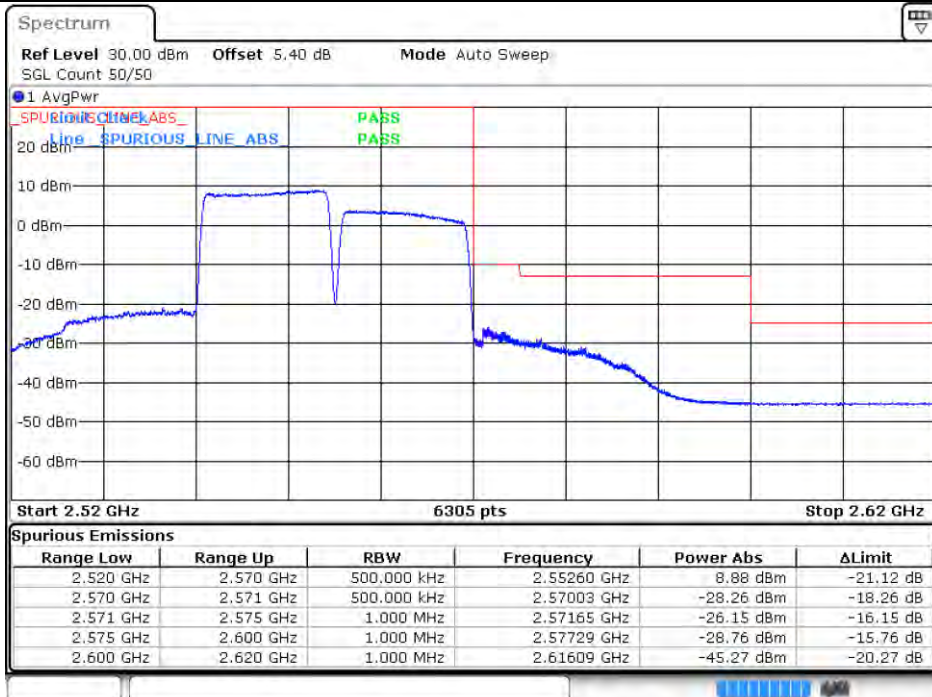
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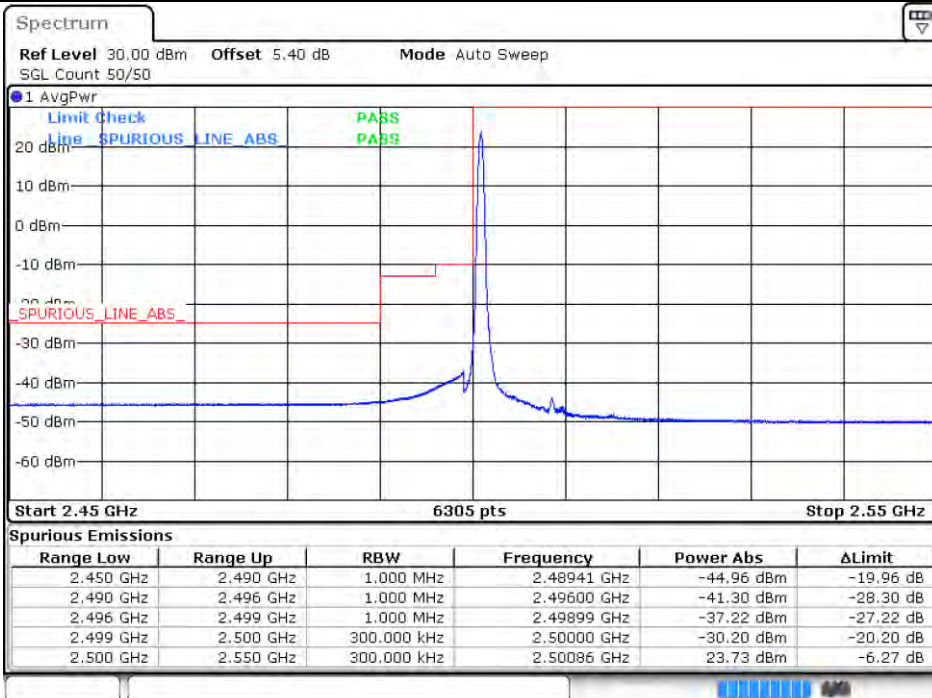
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CA 7C 75RB+75RB QPSK 21225+21375 75RB#0+75RB#0



Date: 7.FEB.2021 11:27:33

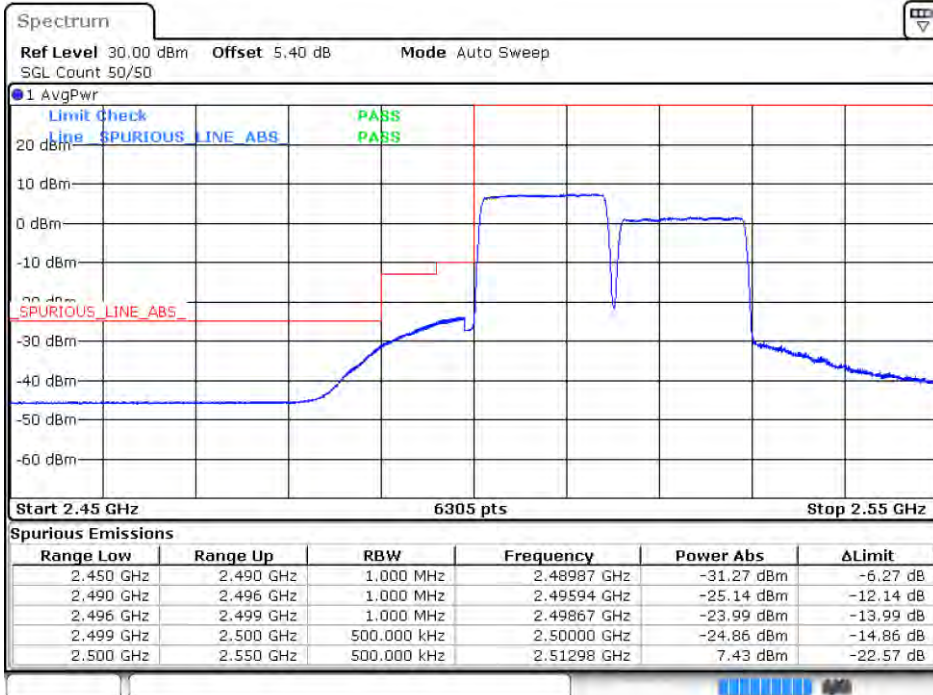
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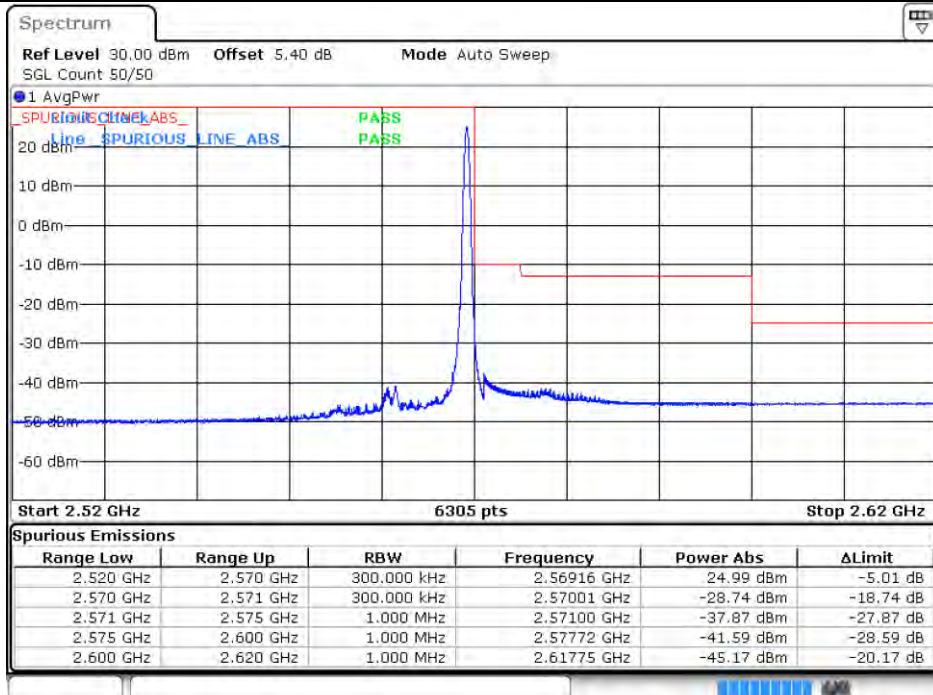


CA 7C 75RB+75RB 16QAM 20825+20975 75RB#0+75RB#0



Date: 7.FEB.2021 10:55:53

CA 7C 75RB+75RB 16QAM 21225+21375 0RB#0+1RB#74



Date: 20.FEB.2021 10:52:41



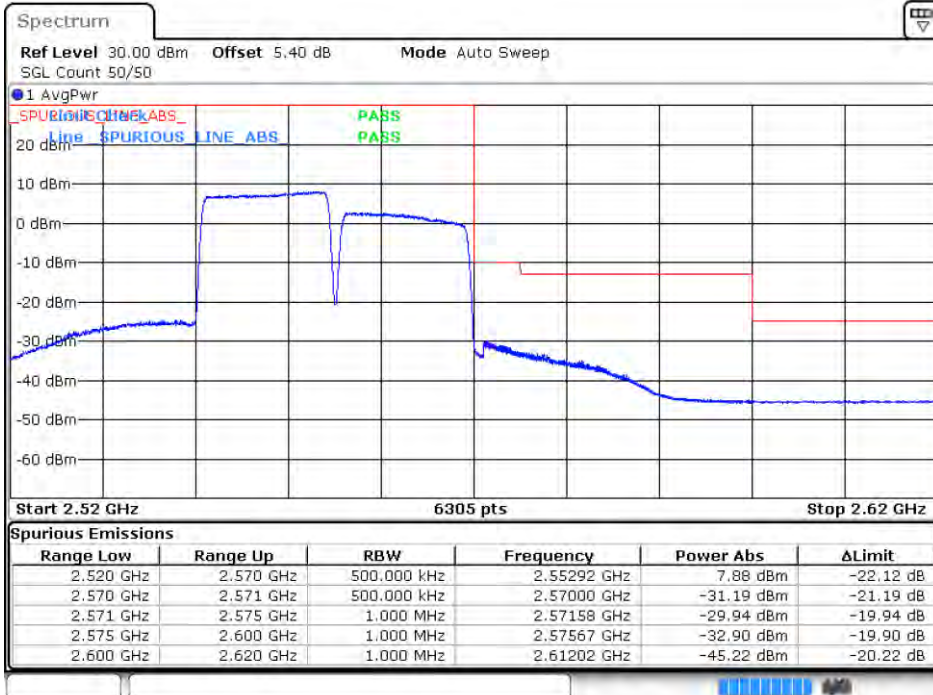
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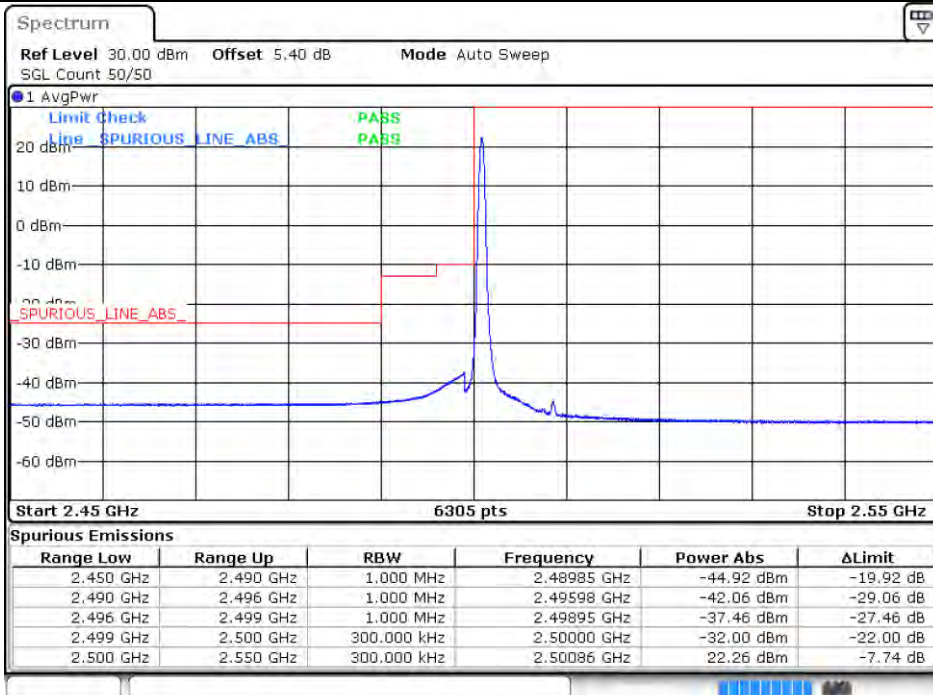
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CA 7C 75RB+75RB 16QAM 21225+21375 75RB#0+75RB#0



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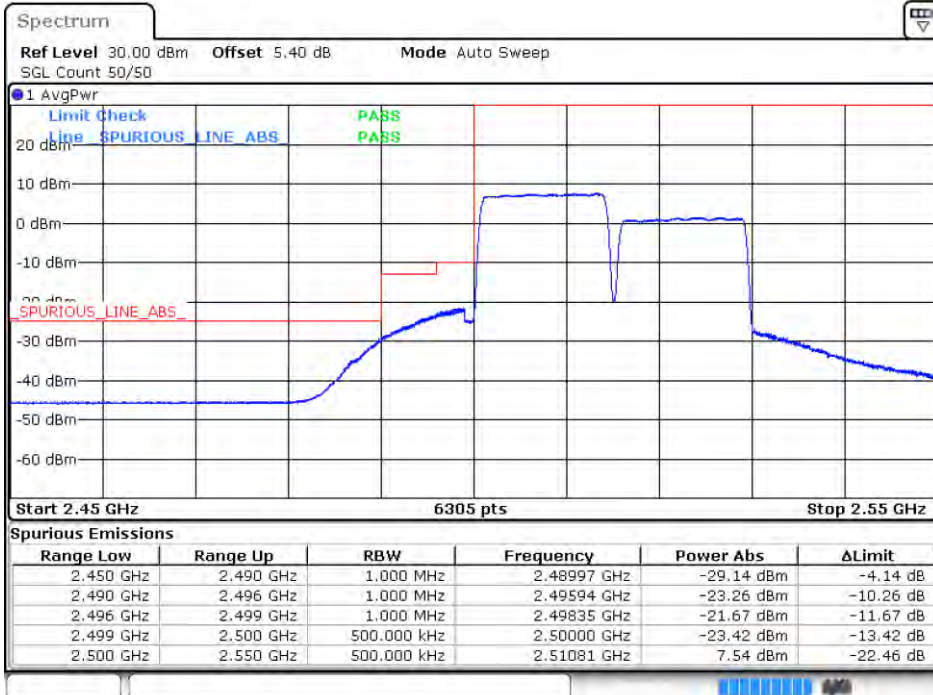
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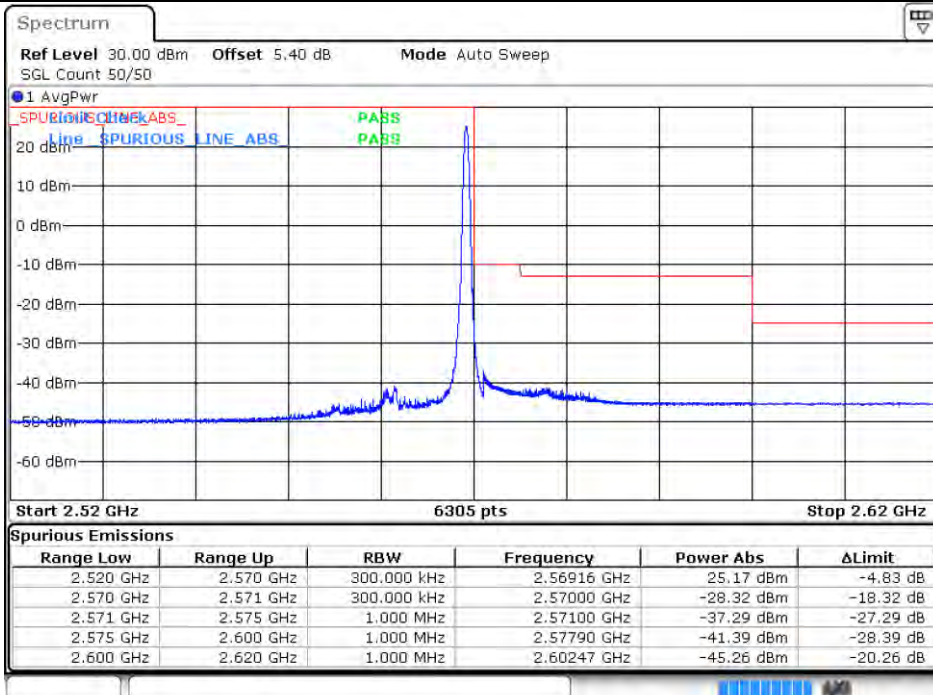


CA 7C 75RB+75RB 64QAM 20825+20975 75RB#0+75RB#0



Date: 7.FEB.2021 10:56:21

CA 7C 75RB+75RB 64QAM 21225+21375 0RB#0+1RB#74



Date: 20.FEB.2021 10:52:58



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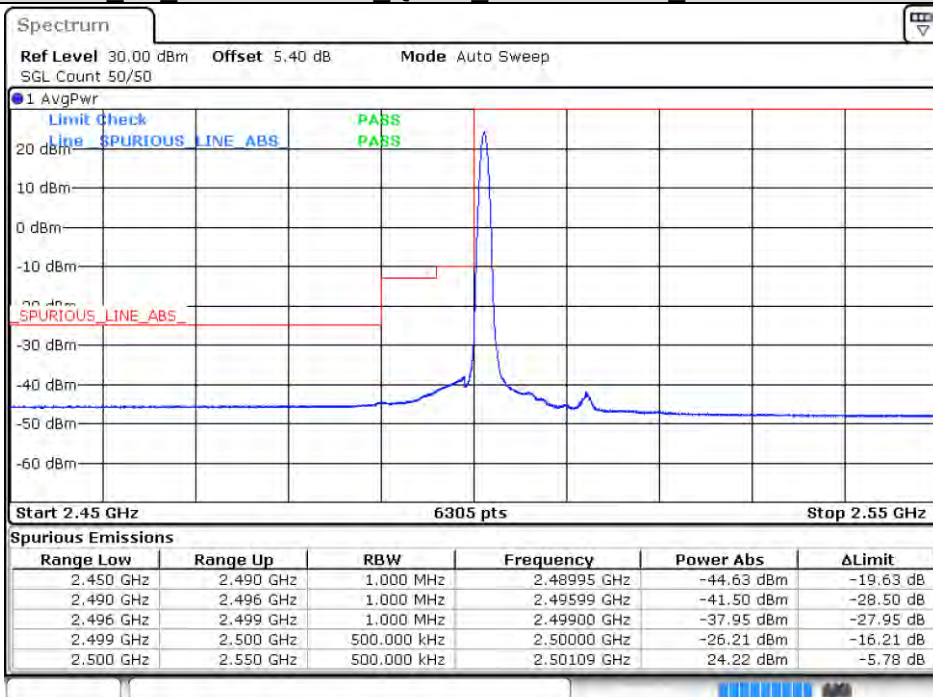
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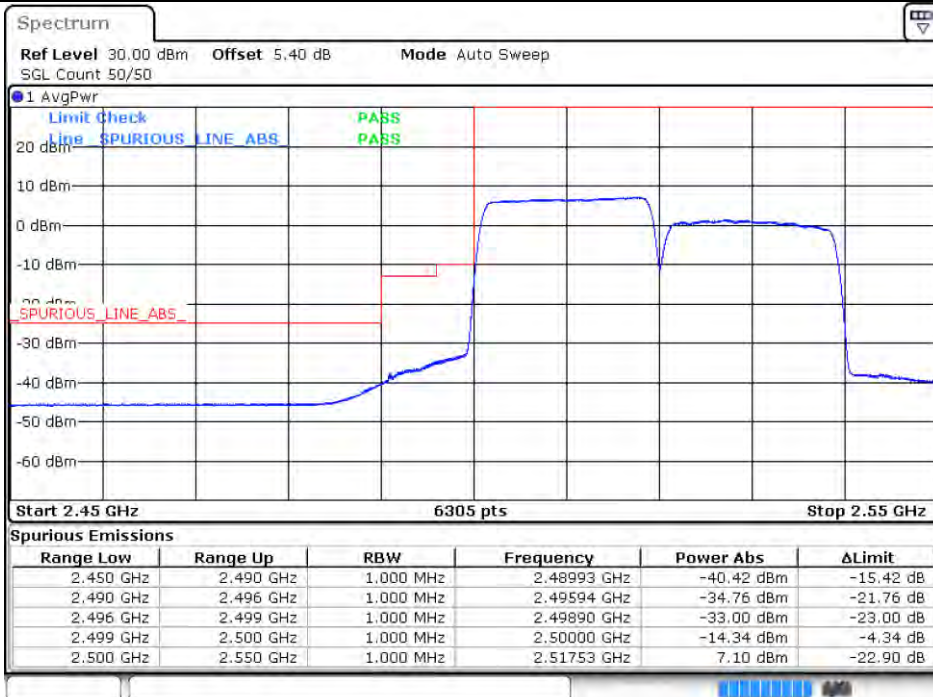


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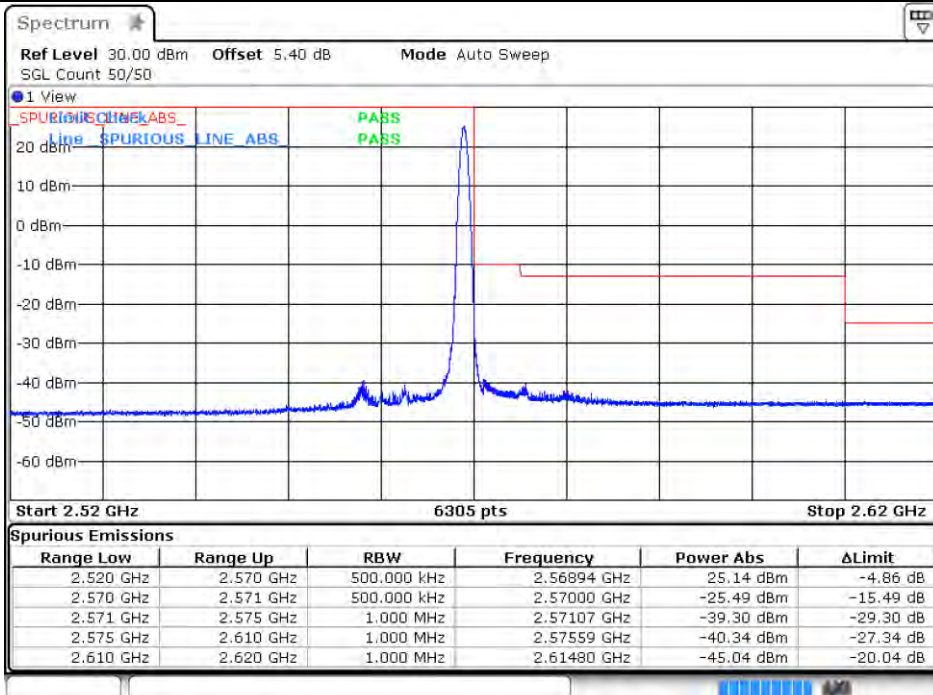
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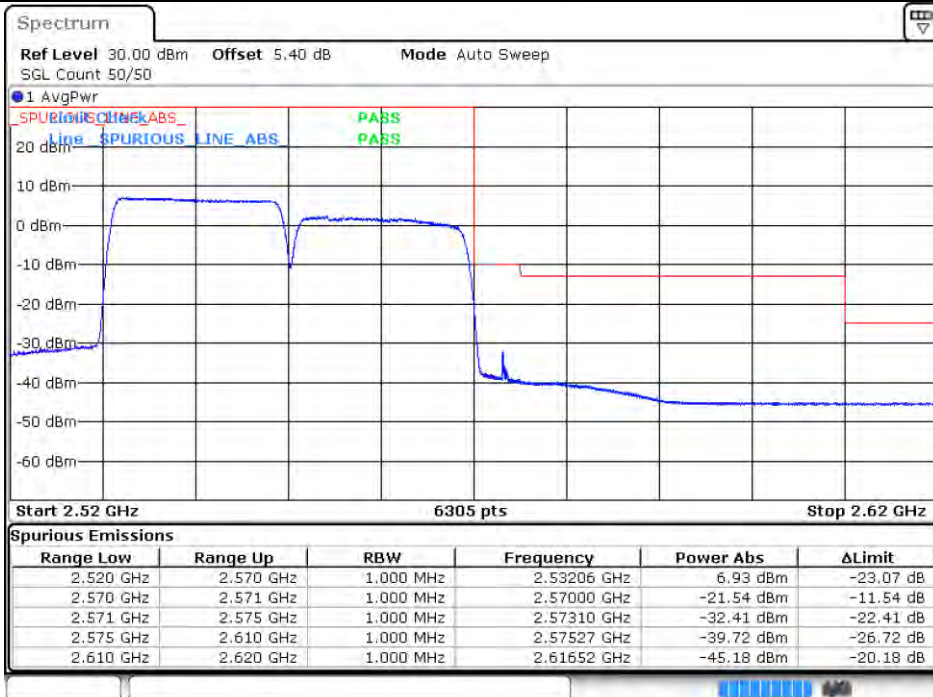
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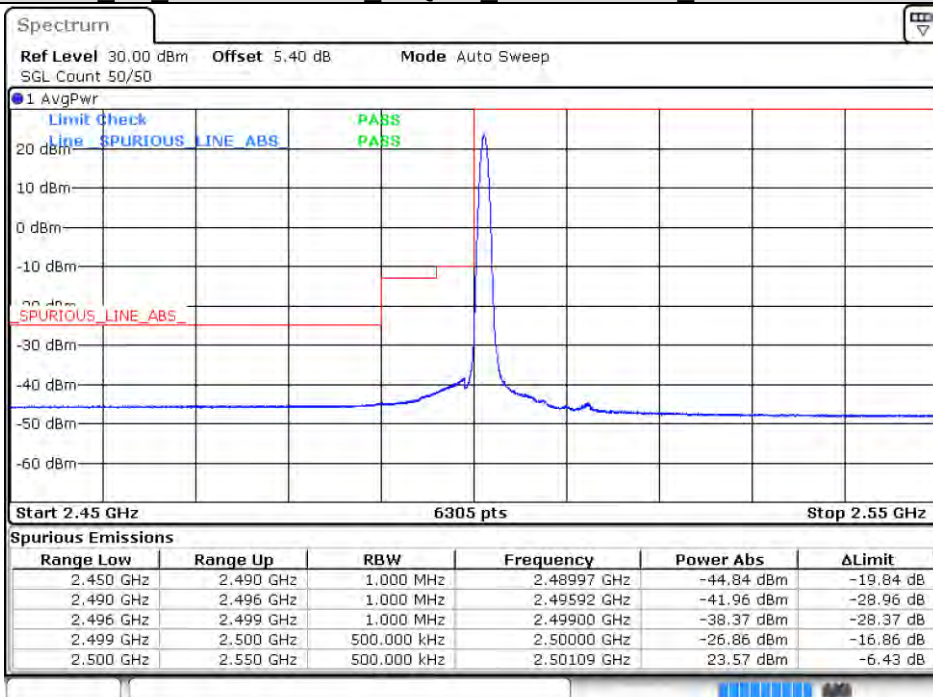
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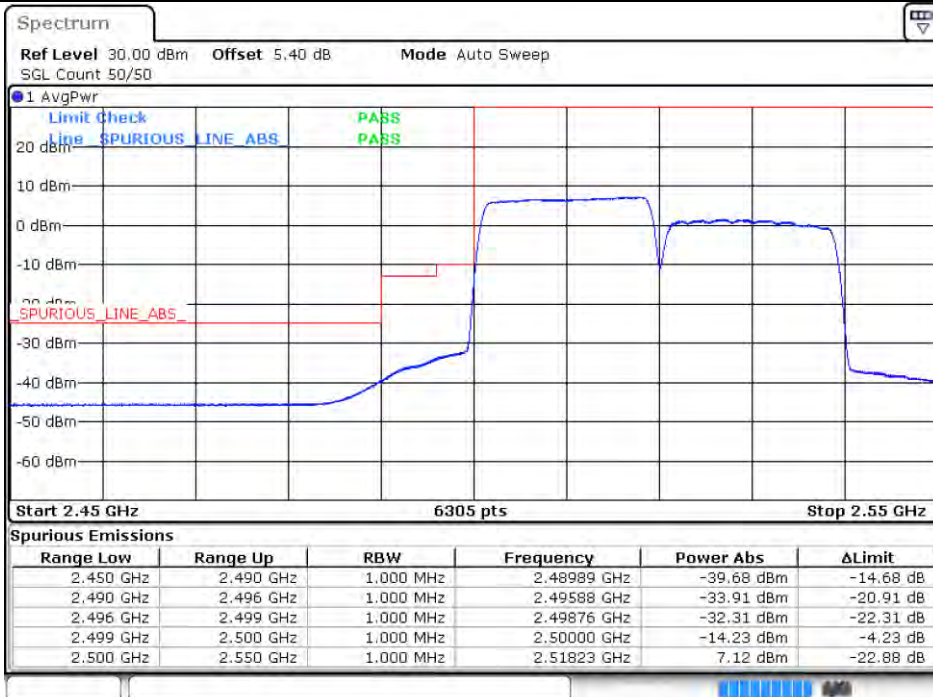
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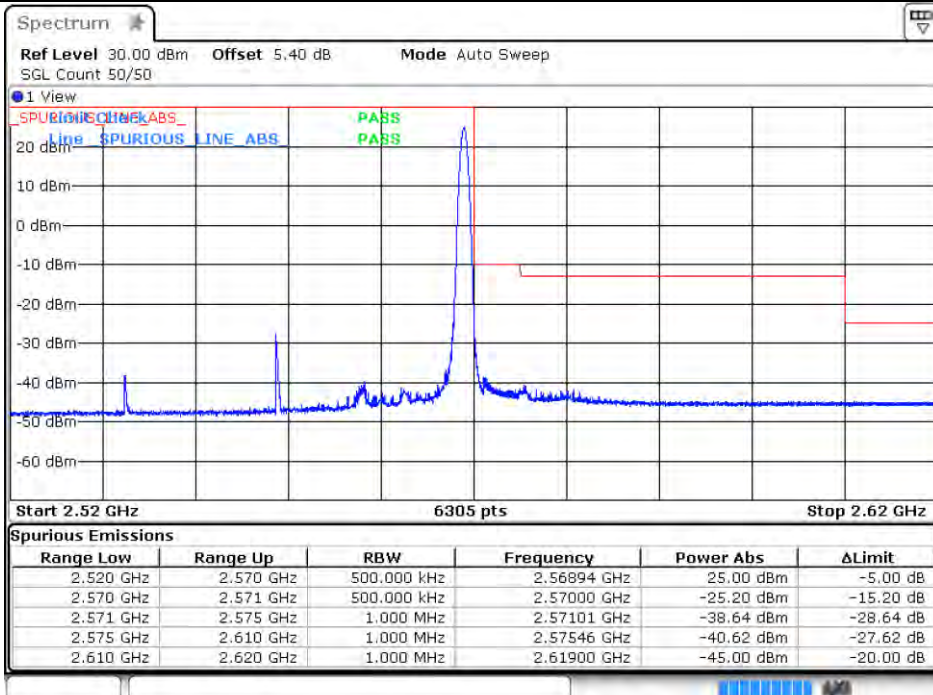
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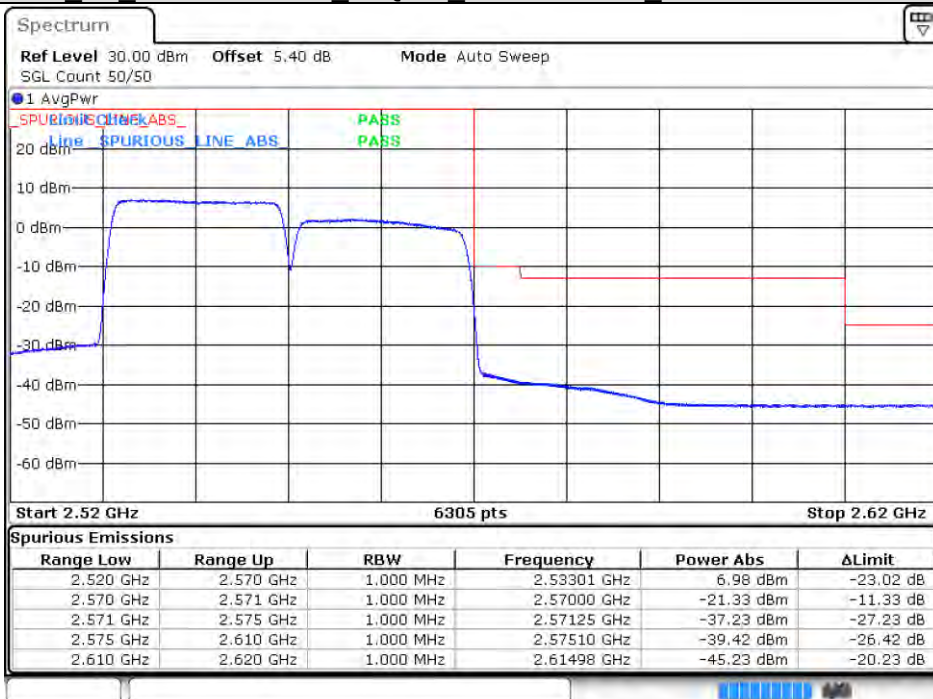
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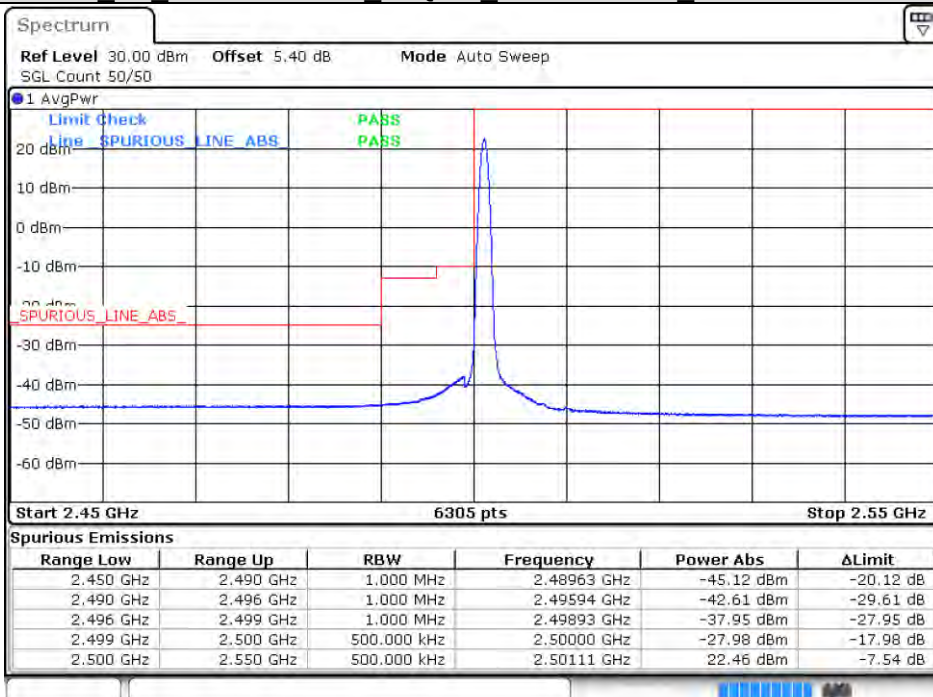
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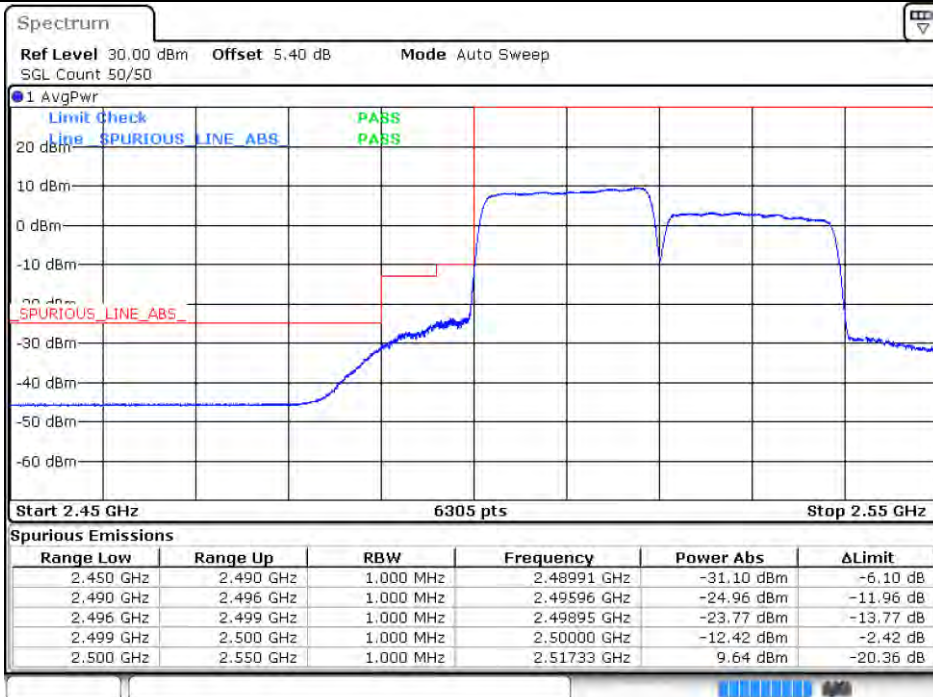


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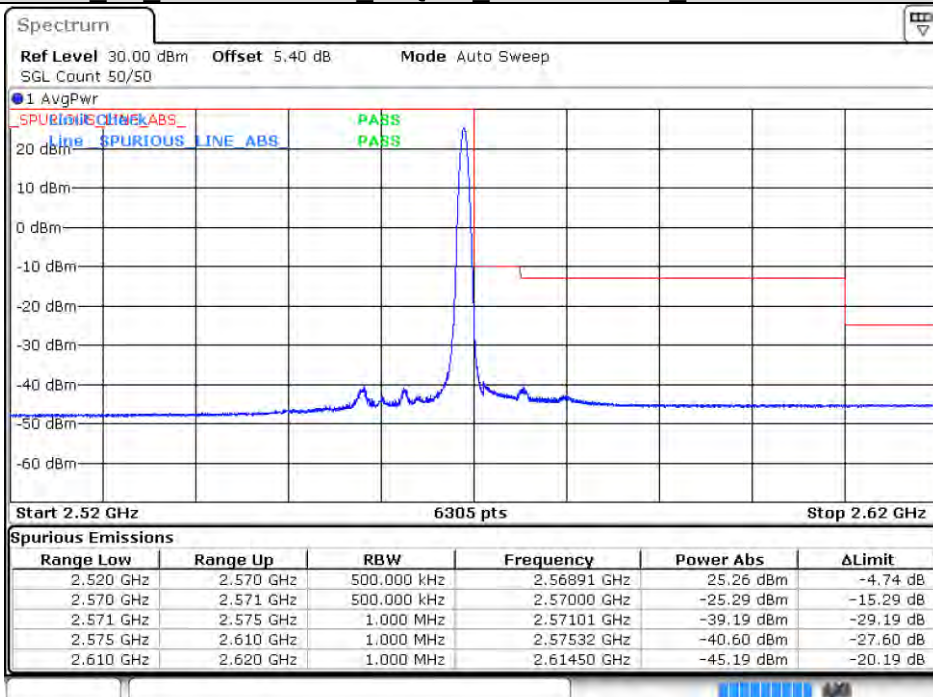
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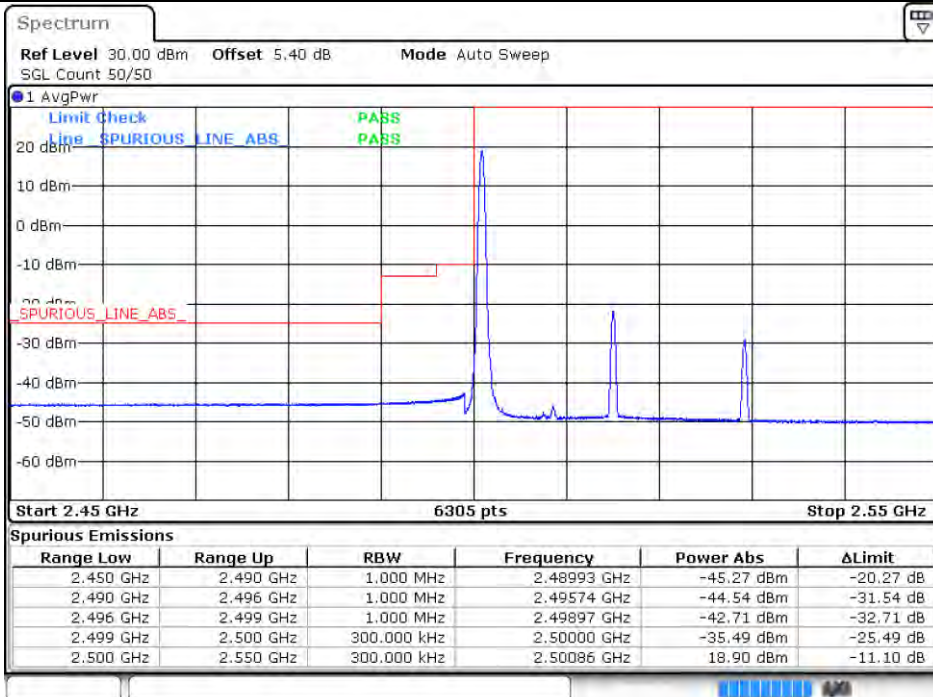
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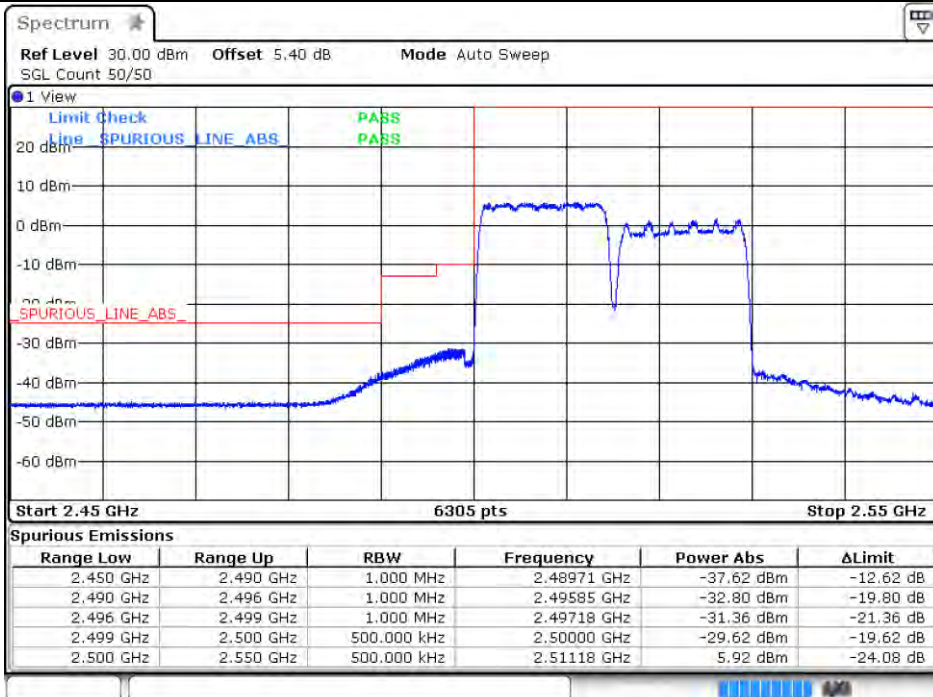


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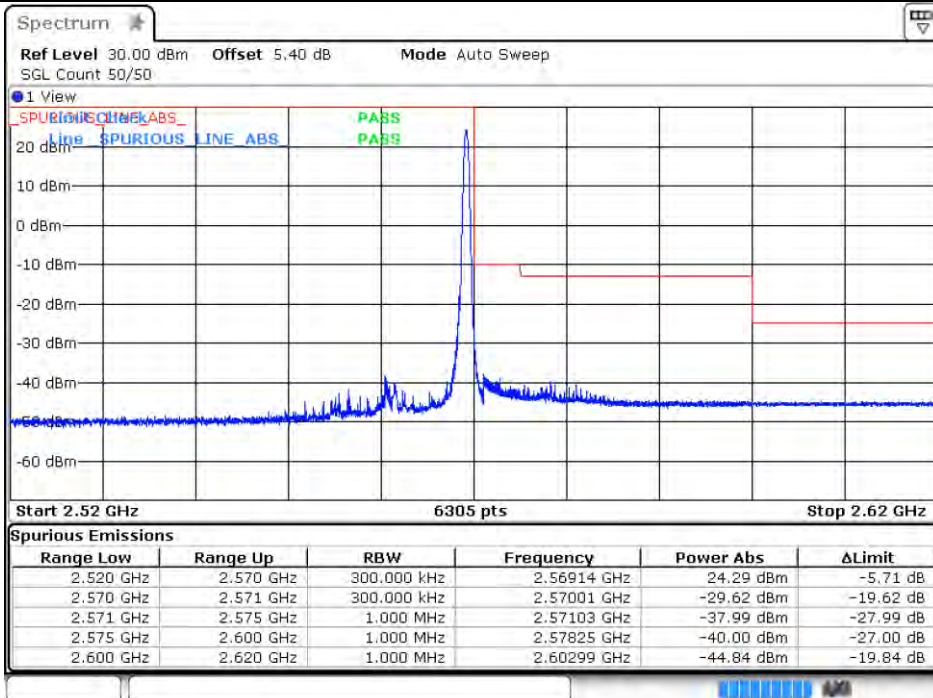
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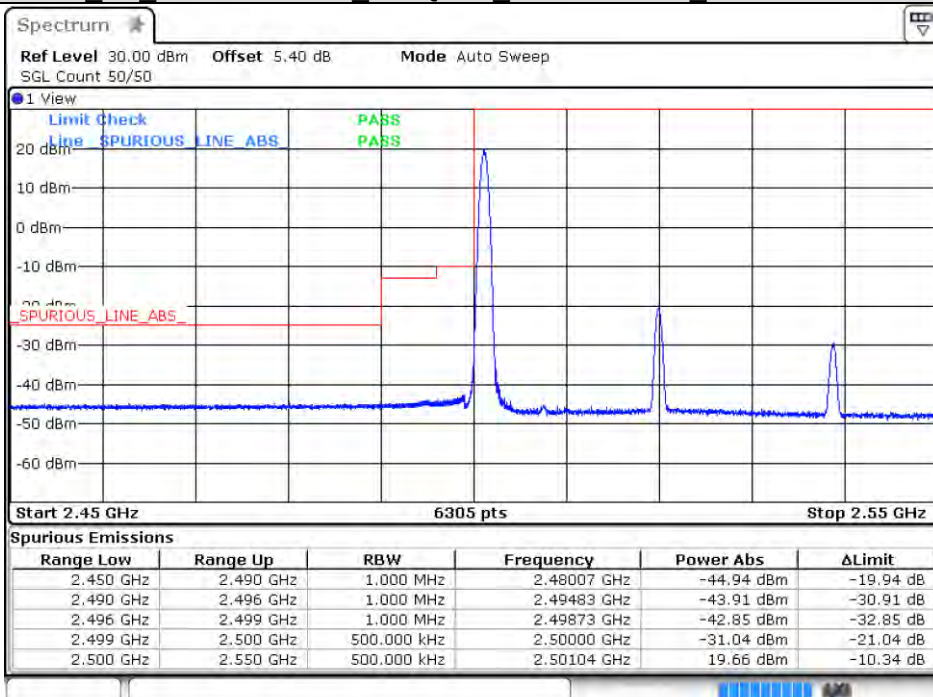
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