



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

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	22.64	21.22	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.39	20.97	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	22.36	20.94	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	22.61	21.19	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	22.52	21.1	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	22.58	21.16	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.63	21.21	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.59	21.17	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.36	20.94	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.65	21.23	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.52	21.1	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.65	21.23	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	22.64	21.22	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	22.71	21.29	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	22.66	21.24	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	22.79	21.37	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	22.48	21.06	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	22.71	21.29	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	22.37	20.95	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	22.60	21.18	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	22.73	21.31	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	22.68	21.26	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	22.81	21.39	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	22.78	21.36	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	22.94	21.52	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	22.87	21.45	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	22.42	21	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	22.68	21.26	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	22.53	21.11	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.63	21.21	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.77	21.35	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.37	20.95	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.65	21.23	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	22.74	21.32	33.00	PASS





CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	22.74	21.32	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	22.26	20.84	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	21.69	20.27	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.07	20.65	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.11	20.69	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.19	20.77	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.55	20.13	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.02	20.6	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.46	20.04	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.67	20.25	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.39	19.97	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	21.80	20.38	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	22.00	20.58	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.13	20.71	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	21.60	20.18	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	21.78	20.36	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	21.94	20.52	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	21.54	20.12	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	21.71	20.29	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	21.69	20.27	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	22.16	20.74	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	21.71	20.29	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.11	20.69	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	21.81	20.39	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.11	20.69	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	21.55	20.13	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.12	20.7	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.31	19.89	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.03	20.61	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	21.71	20.29	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.23	20.81	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.88	20.46	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	21.04	19.62	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	21.72	20.3	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	20.72	19.3	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	20.68	19.26	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	20.76	19.34	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	20.96	19.54	33.00	PASS





CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	21.04	19.62	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	20.72	19.3	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.09	19.67	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	20.36	18.94	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	21.19	19.77	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.27	18.85	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	21.30	19.88	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	20.96	19.54	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	21.19	19.77	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	20.89	19.47	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	20.63	19.21	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	21.14	19.72	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	20.76	19.34	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	21.07	19.65	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	20.58	19.16	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	20.95	19.53	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	20.46	19.04	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	20.85	19.43	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	20.52	19.1	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	20.72	19.3	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	20.34	18.92	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	21.20	19.78	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.75	19.33	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	21.28	19.86	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.41	18.99	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	21.36	19.94	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.45	19.03	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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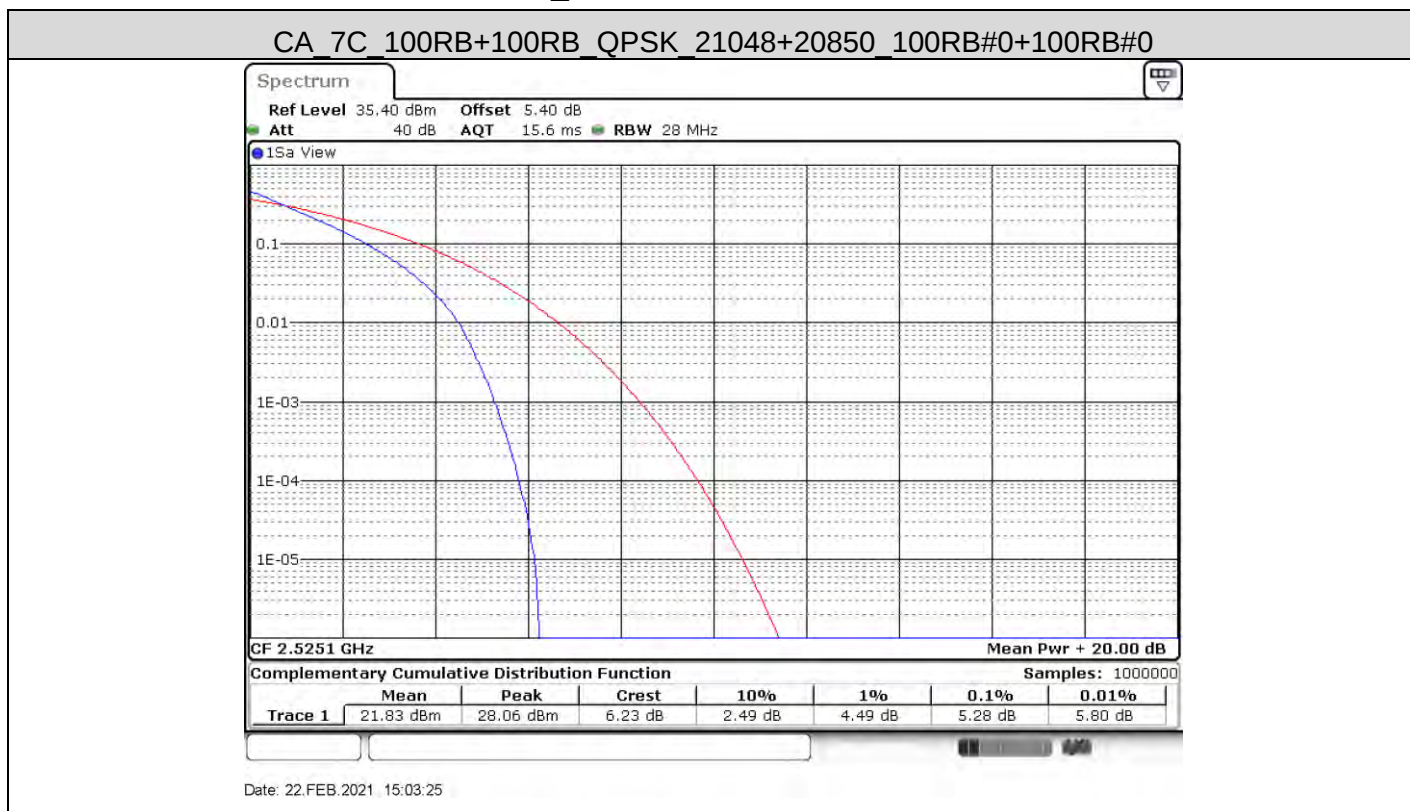
2 Peak-to-Average Ratio

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	5.28	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	5.19	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	6.12	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.09	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.03	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.78	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.78	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.70	13.00	PASS

2.1 For LTE

2.1.1 Test Band = LTE Band CA_7C



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



Date: 22.FEB.2021 15:03:02

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



Date: 22.FEB.2021 15:03:47



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



Date: 22.FEB.2021 15:03:36

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



Date: 22.FEB.2021 15:03:13



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



Date: 22.FEB.2021 15:03:58

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



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



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



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

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



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





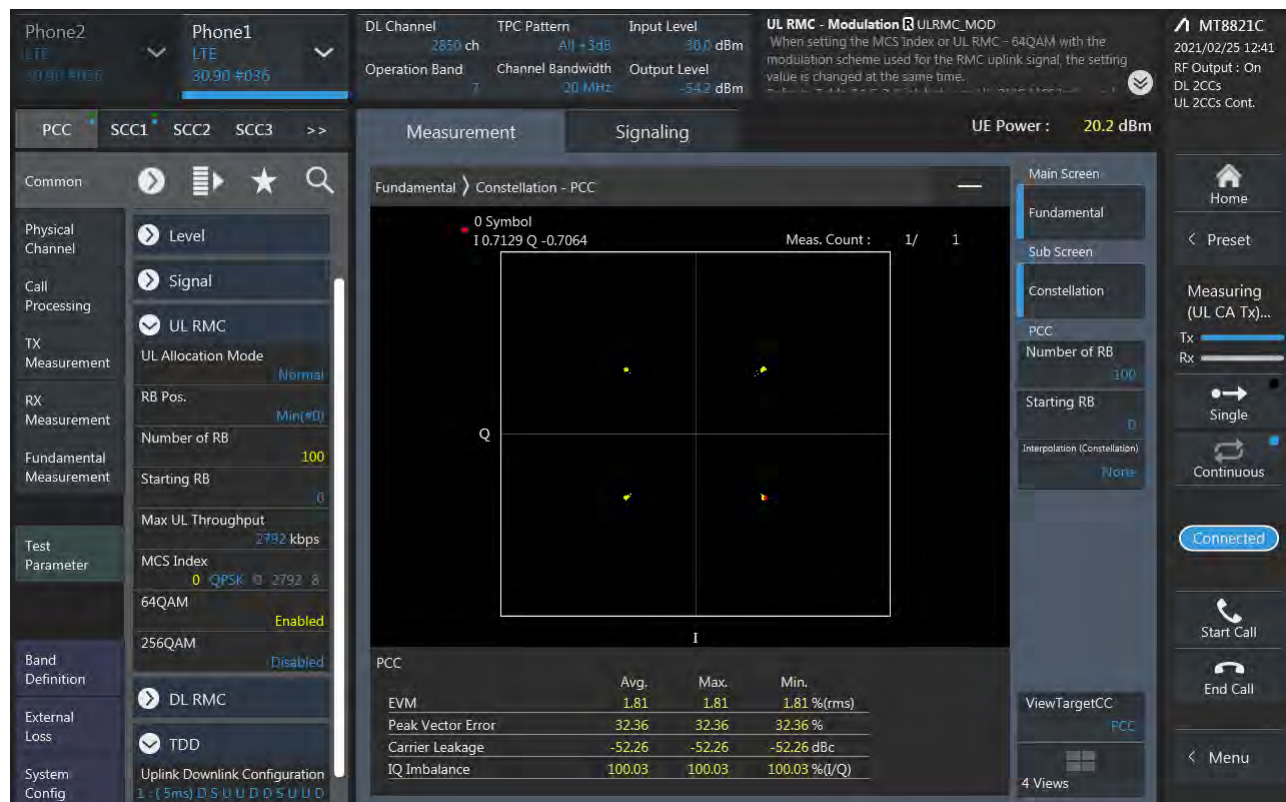
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

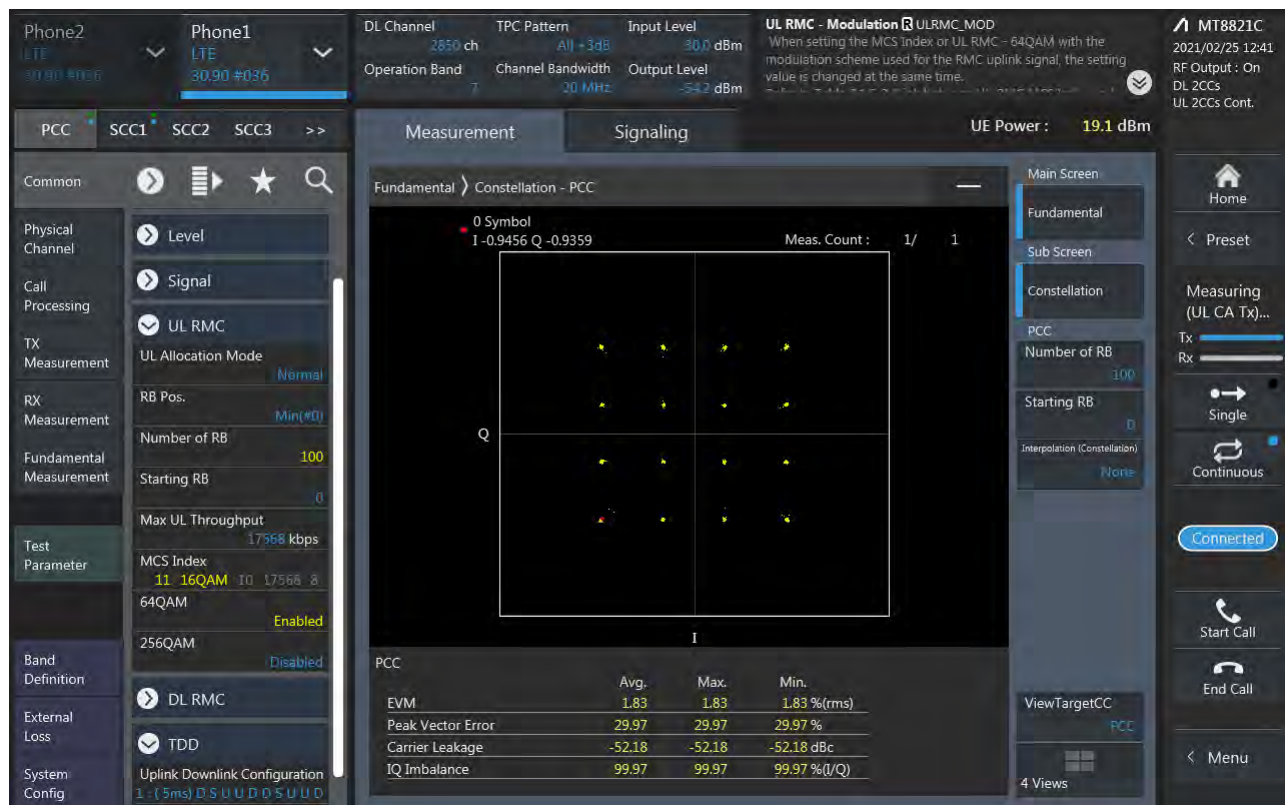
3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

3.1.1.1.1 Test Channel = 20850+20994



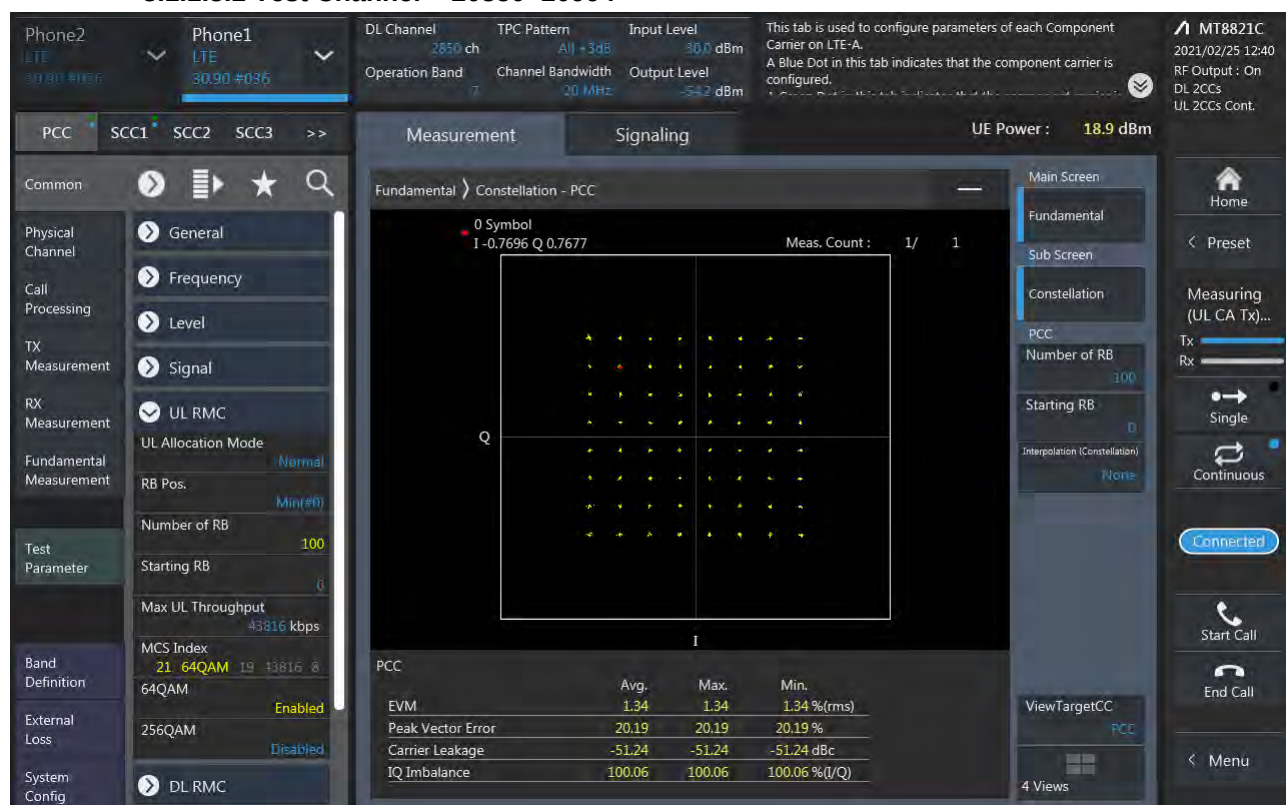


3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB
3.1.1.2.1 Test Channel =20850+20994



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

3.1.1.3.1 Test Channel = 20850+20994



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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	27.64	28.60	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	27.67	28.63	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.67	28.60	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.64	28.57	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.64	28.60	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.64	28.60	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.65	28.57	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.64	28.63	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.23	24.37	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.14	24.39	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.15	24.42	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.15	24.45	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.17	24.42	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.17	24.45	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.18	24.45	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.18	24.46	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.18	24.45	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.28	29.18	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.27	29.23	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.25	29.23	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.27	29.20	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.27	29.23	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.27	29.23	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.3	29.21	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.28	29.26	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.27	29.26	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.63	33.97	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.59	33.95	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.61	33.95	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.59	33.99	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.61	33.99	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.59	33.99	PASS





CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.67	33.93	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.61	33.95	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.61	33.99	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.79	29.09	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.73	29.12	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.73	29.11	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.8	29.15	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.76	29.12	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.74	29.12	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.79	29.09	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.77	29.12	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.77	29.11	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.67	34.01	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.63	34.03	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.63	34.03	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.67	34.03	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.65	34.03	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.65	34.01	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.67	34.01	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.65	34.03	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.63	34.01	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.49	38.91	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.47	38.91	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.47	38.95	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.49	38.97	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.49	38.97	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.47	38.93	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	37.53	38.97	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.51	38.95	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.49	38.95	PASS



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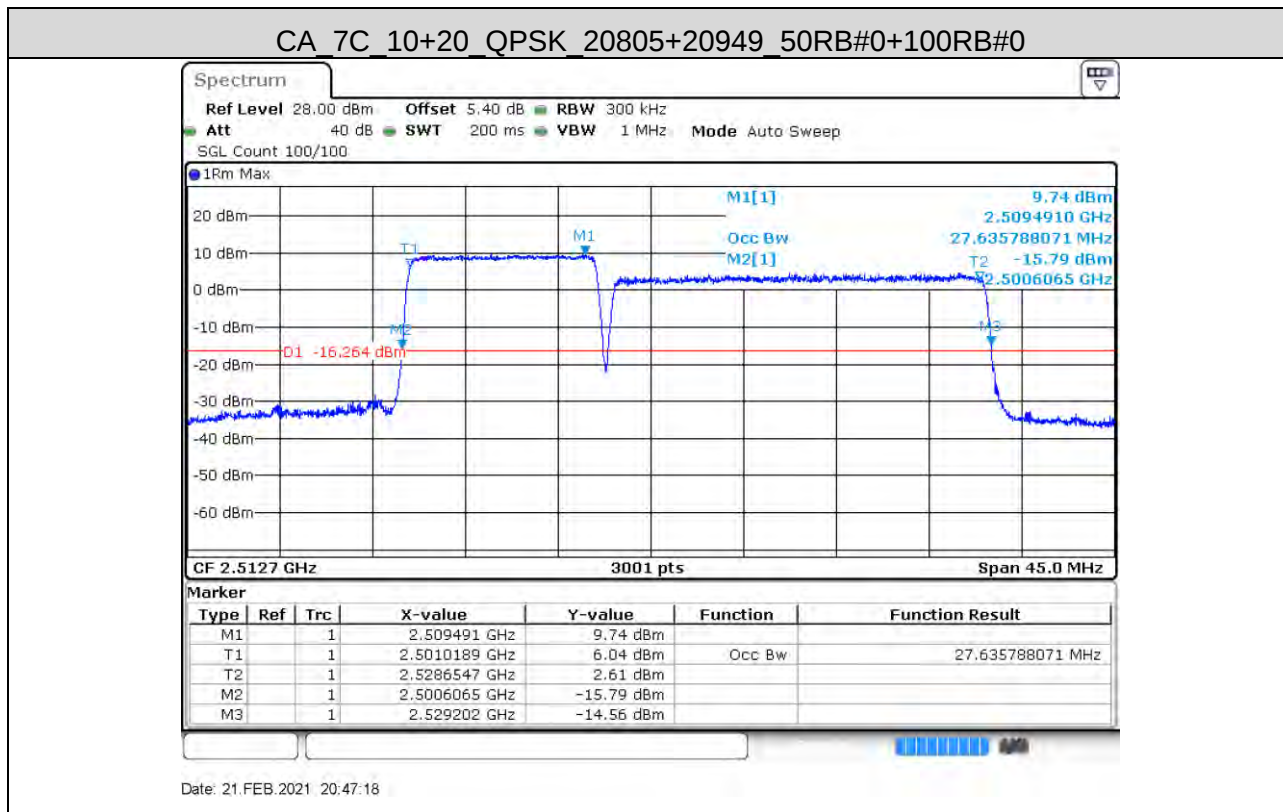
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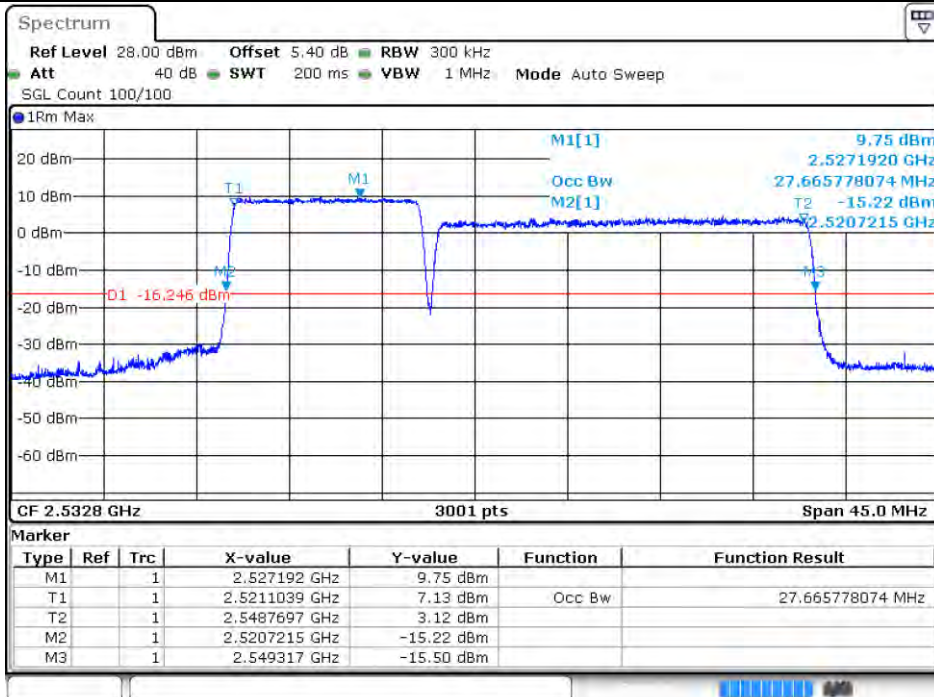


4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

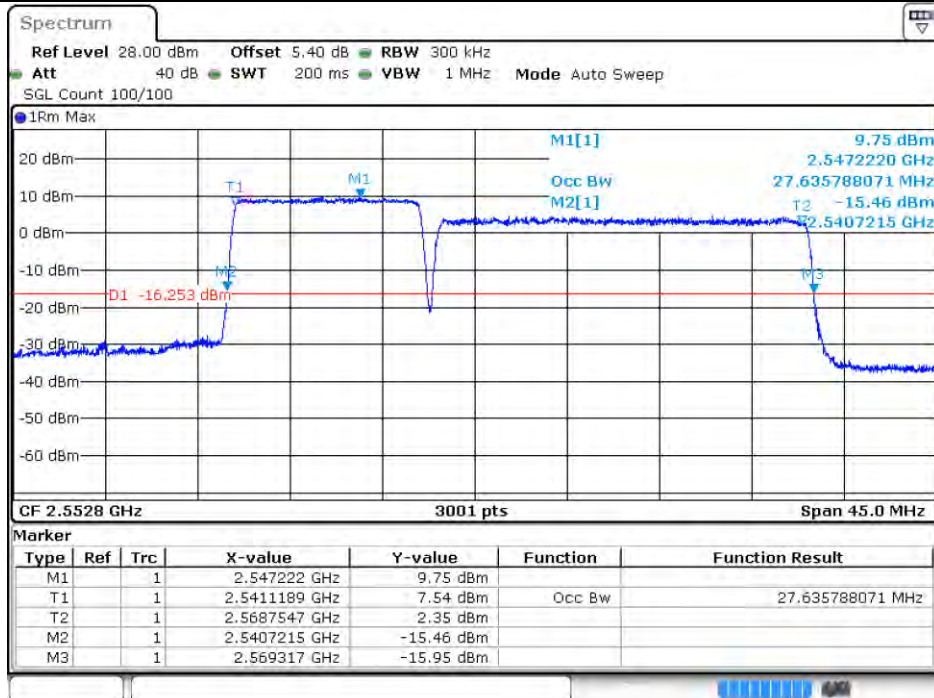


CA 7C 10+20 QPSK 21006+21150 50RB#0+100RB#0



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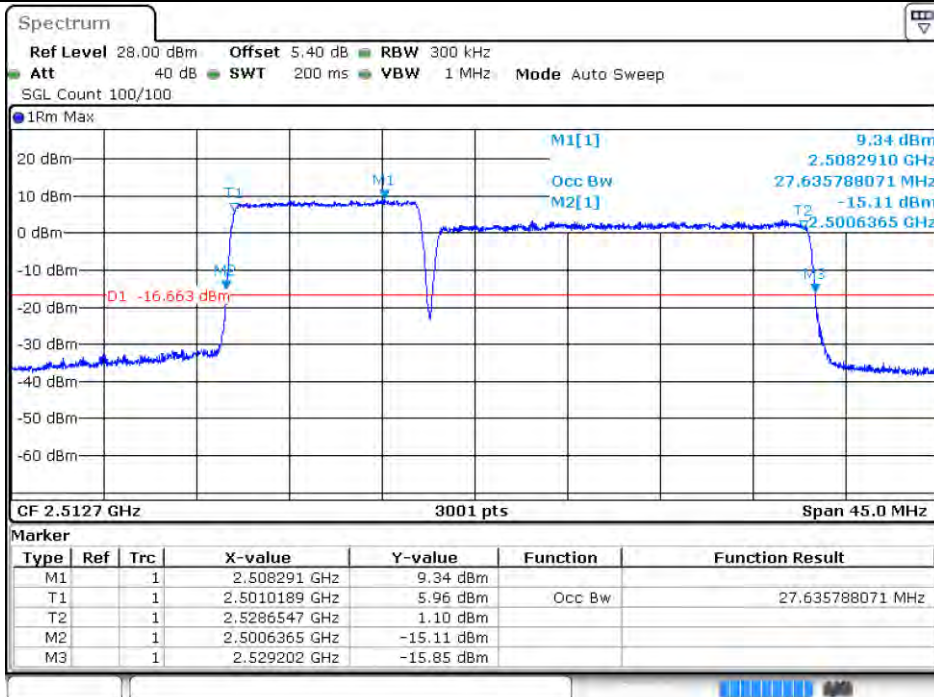
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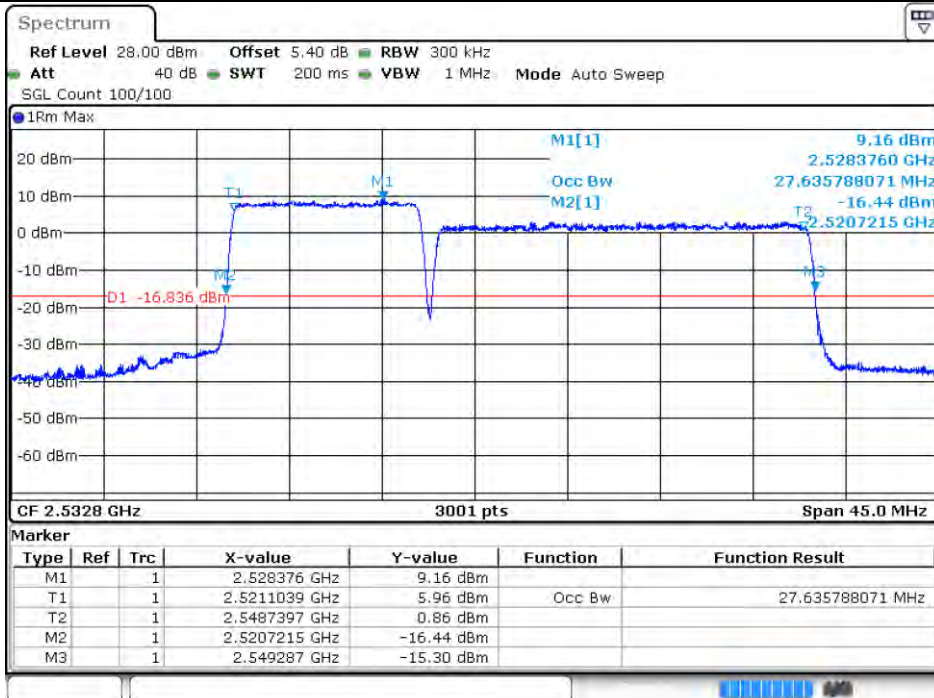


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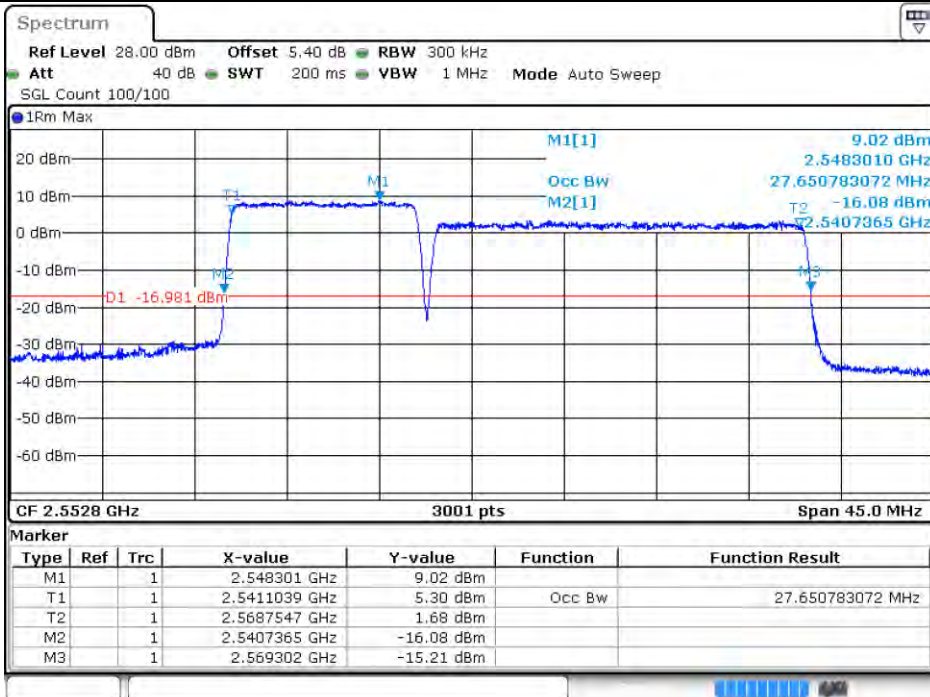
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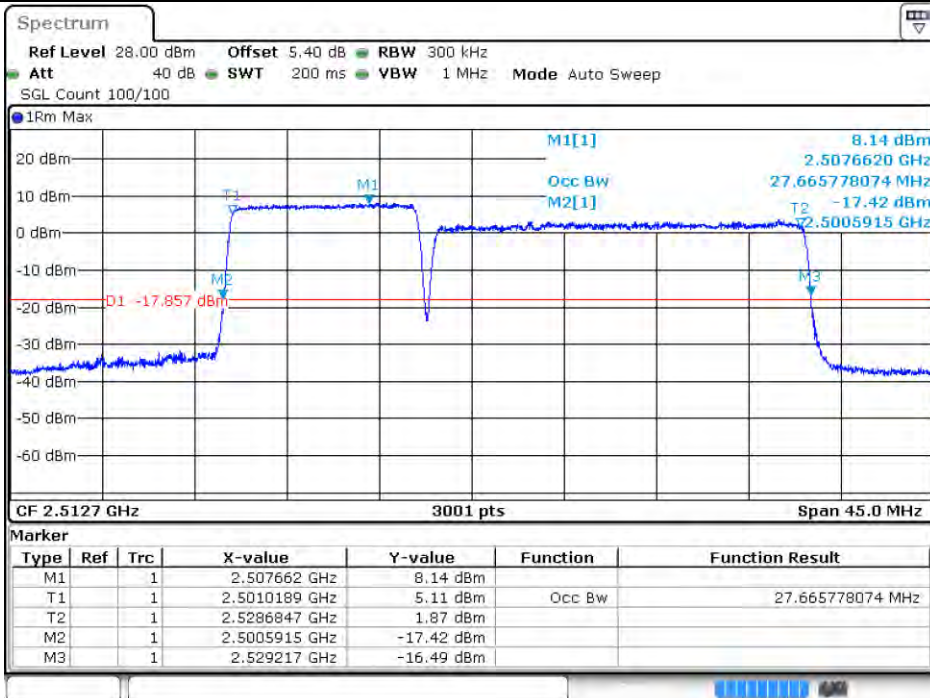


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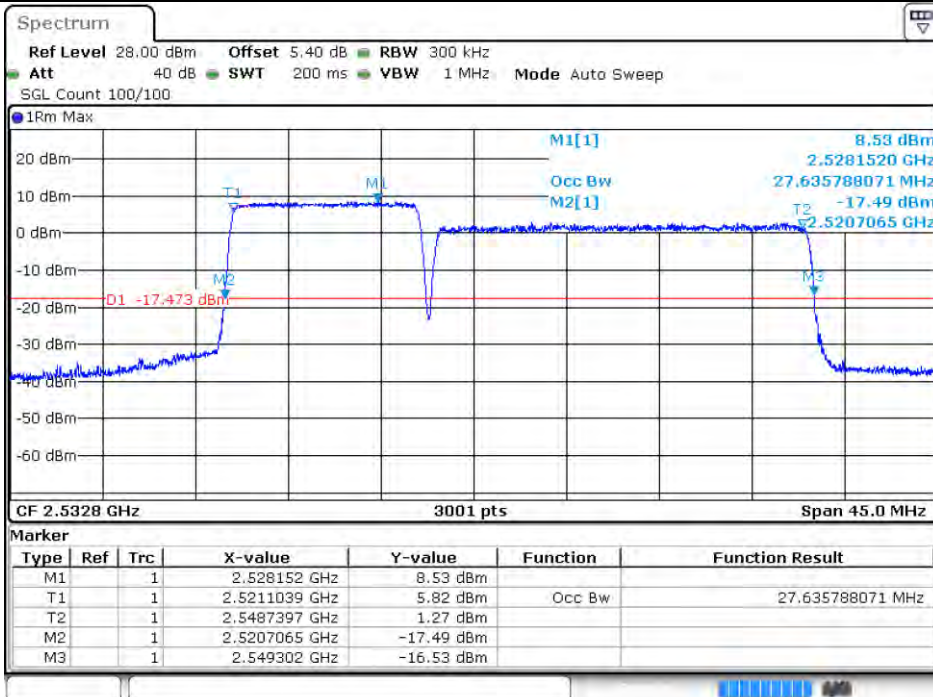
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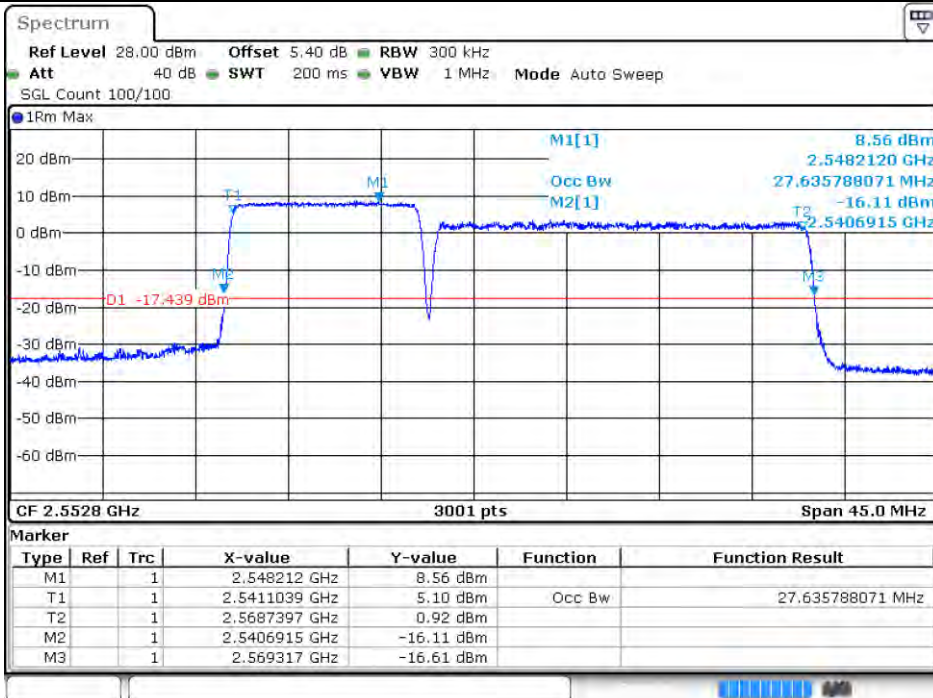


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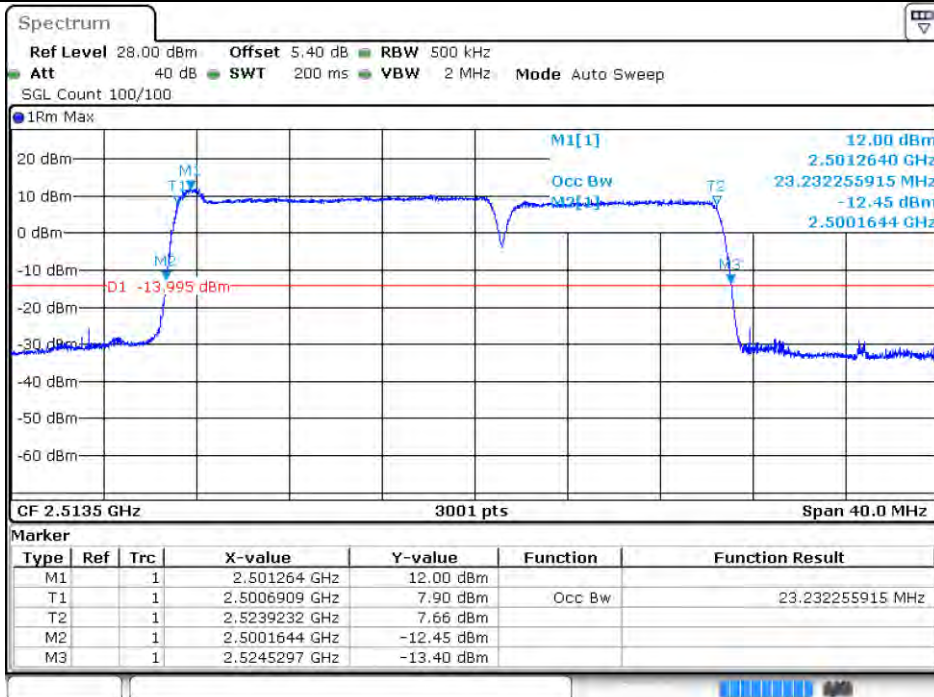
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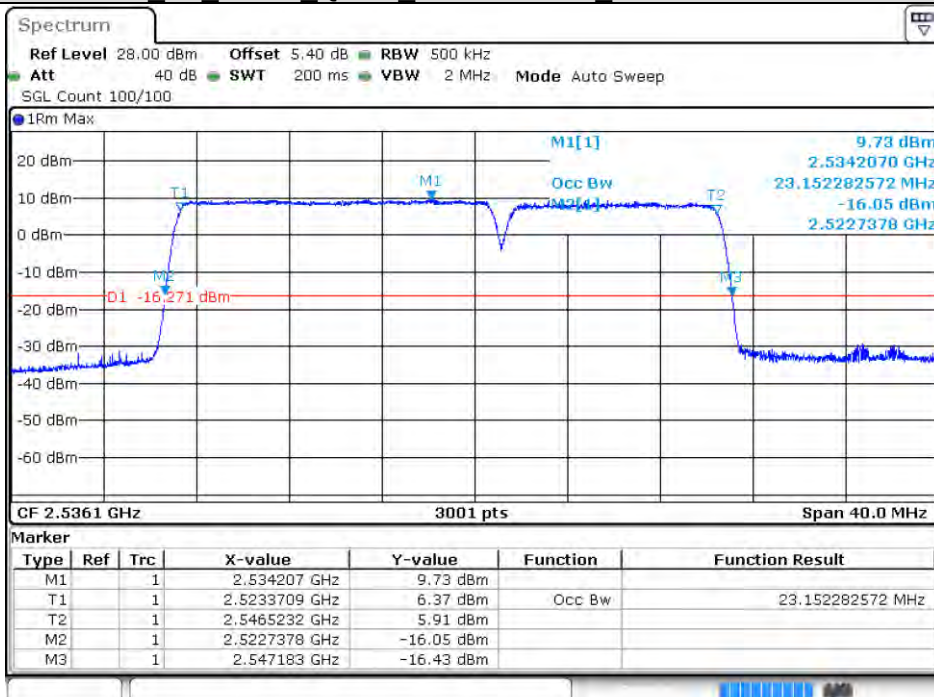


CA 7C 15+10 QPSK 20825+20945 75RB#0+50RB#0



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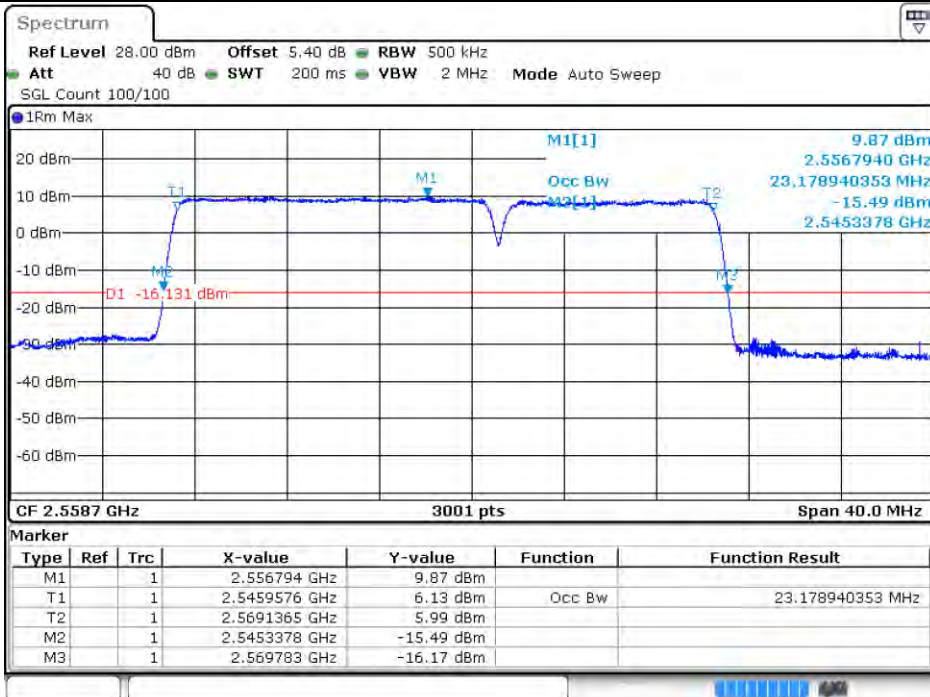
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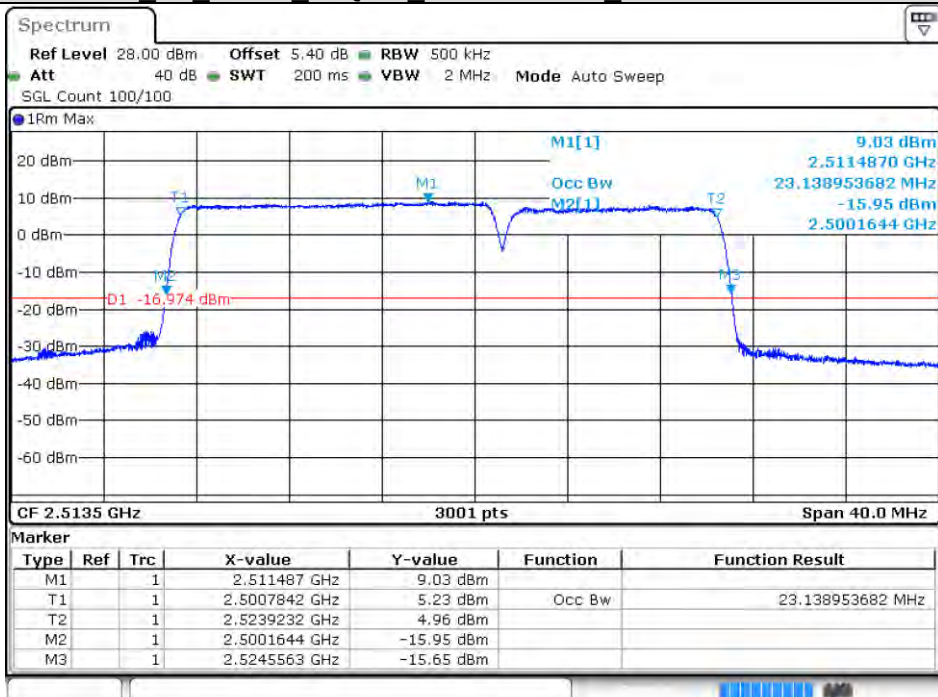


CA 7C 15+10 QPSK 21277+21397 75RB#0+50RB#0



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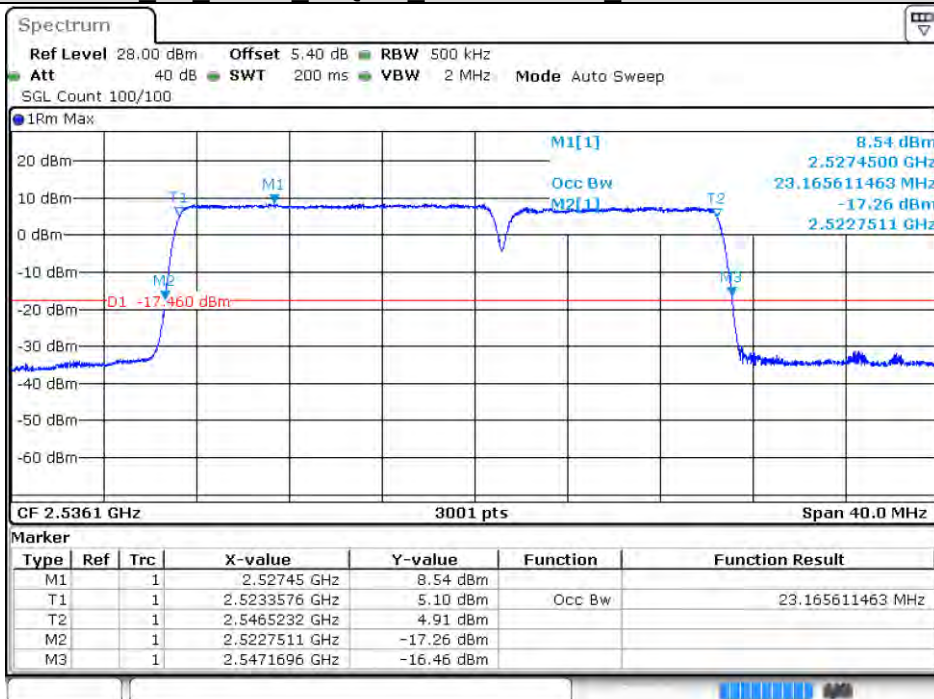
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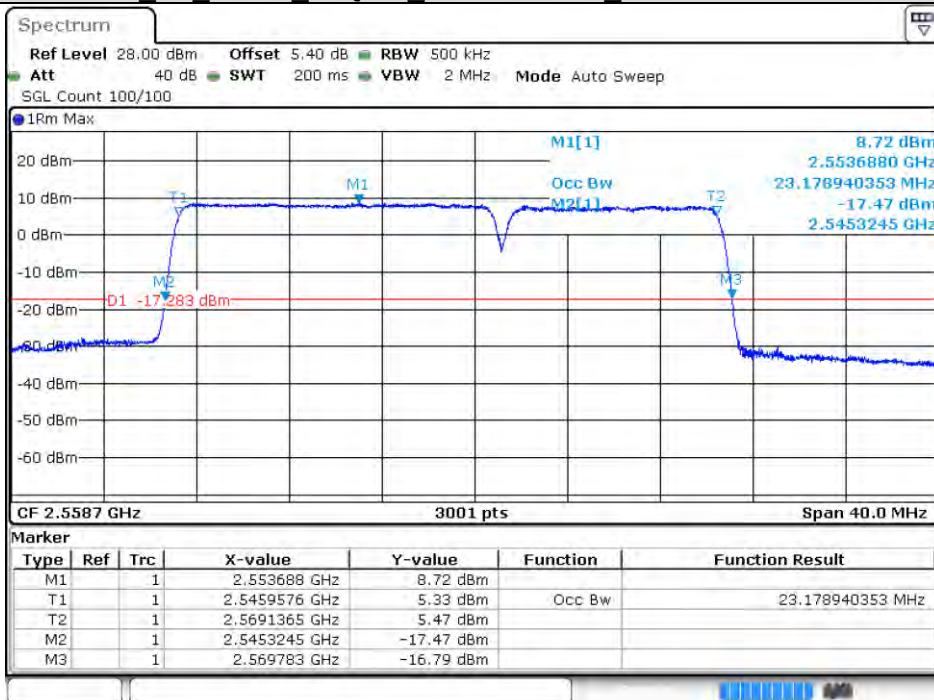


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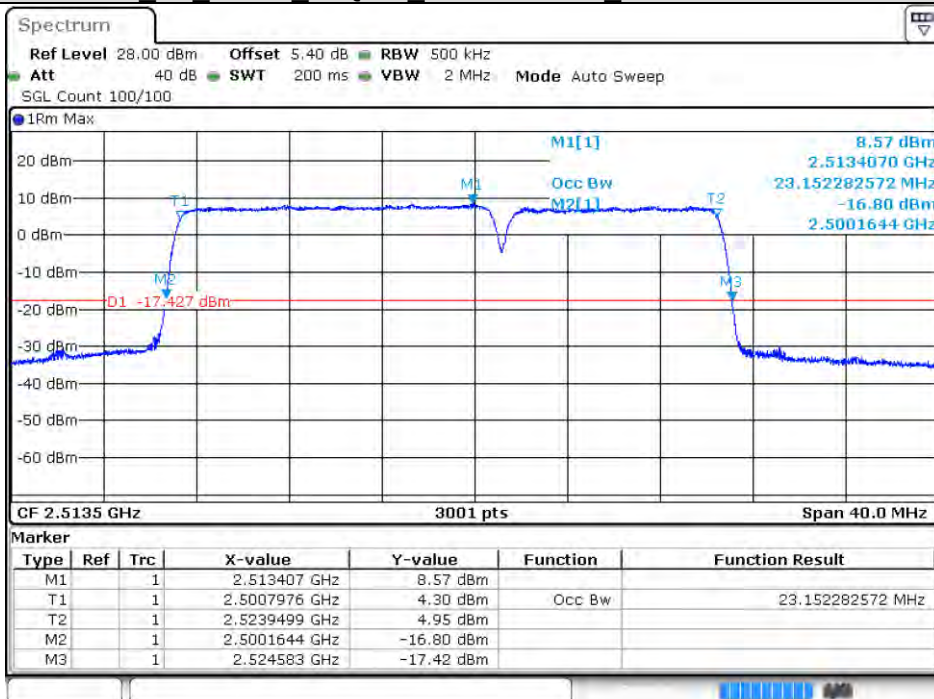
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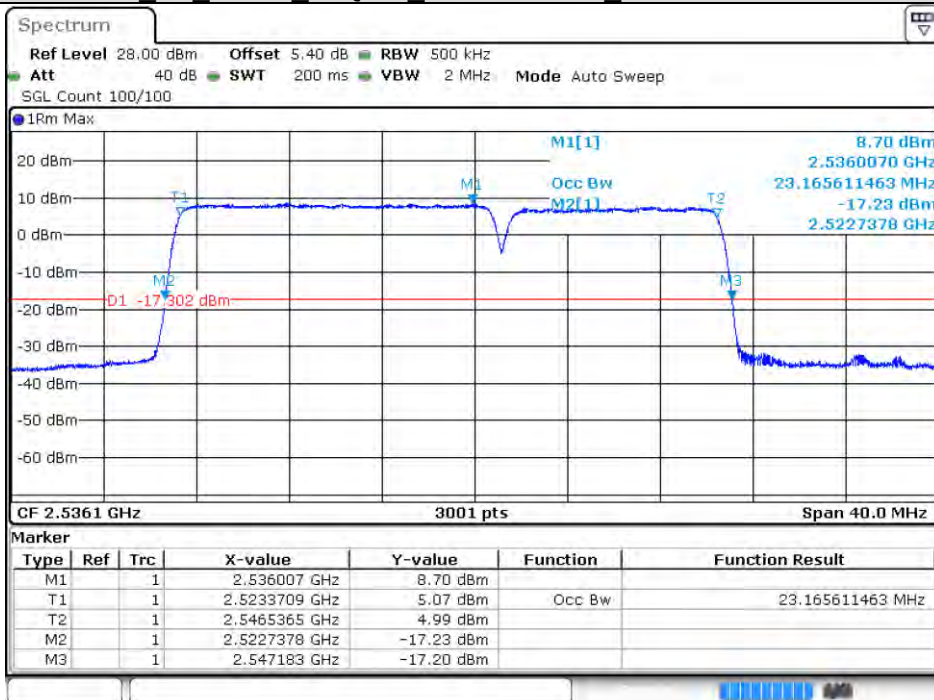


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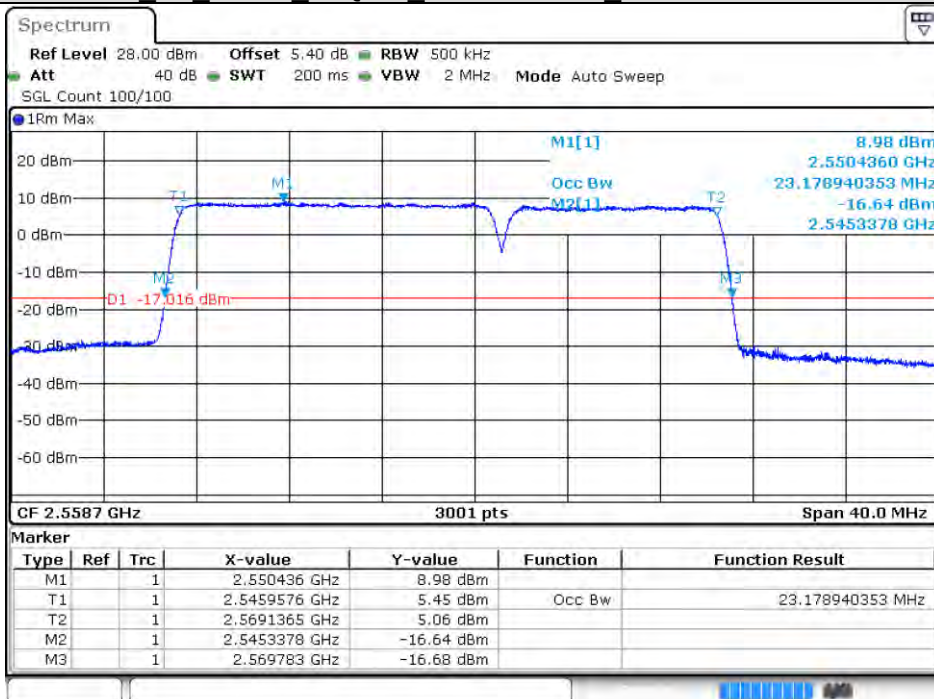
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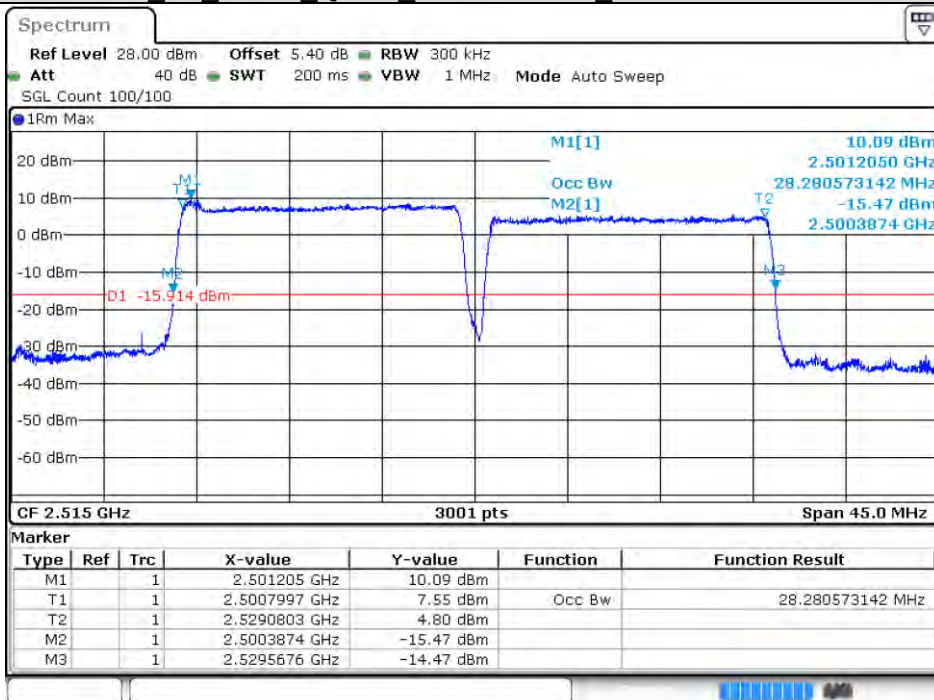


CA 7C 15+10 64QAM 21277+21397 75RB#0+50RB#0



Date: 21.FEB.2021 20:59:45

CA 7C 15+15 QPSK 20825+20975 75RB#0+75RB#0



Date: 21.FEB.2021 21:00:20

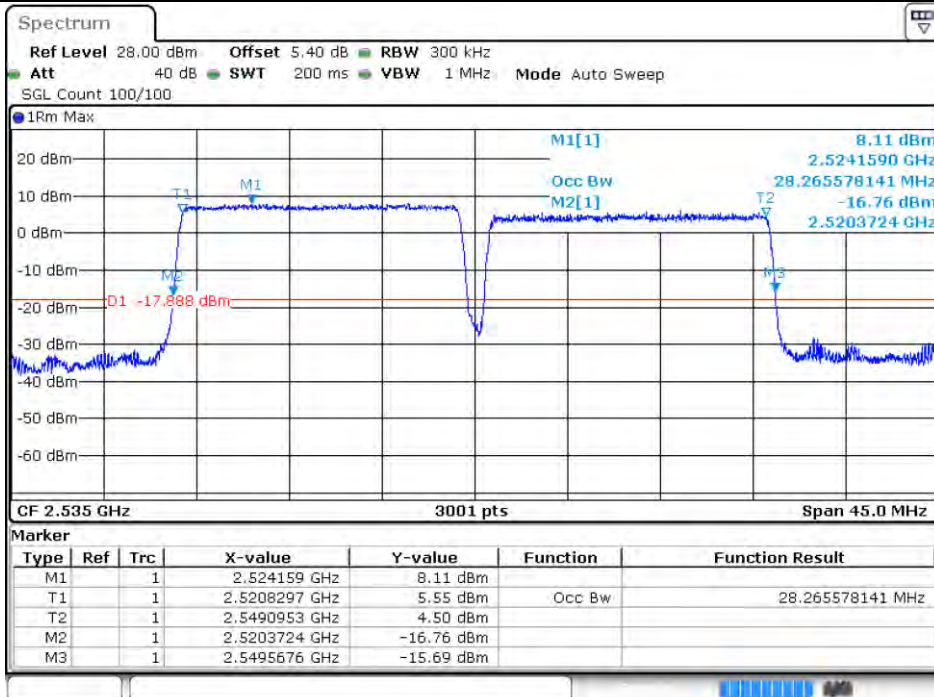


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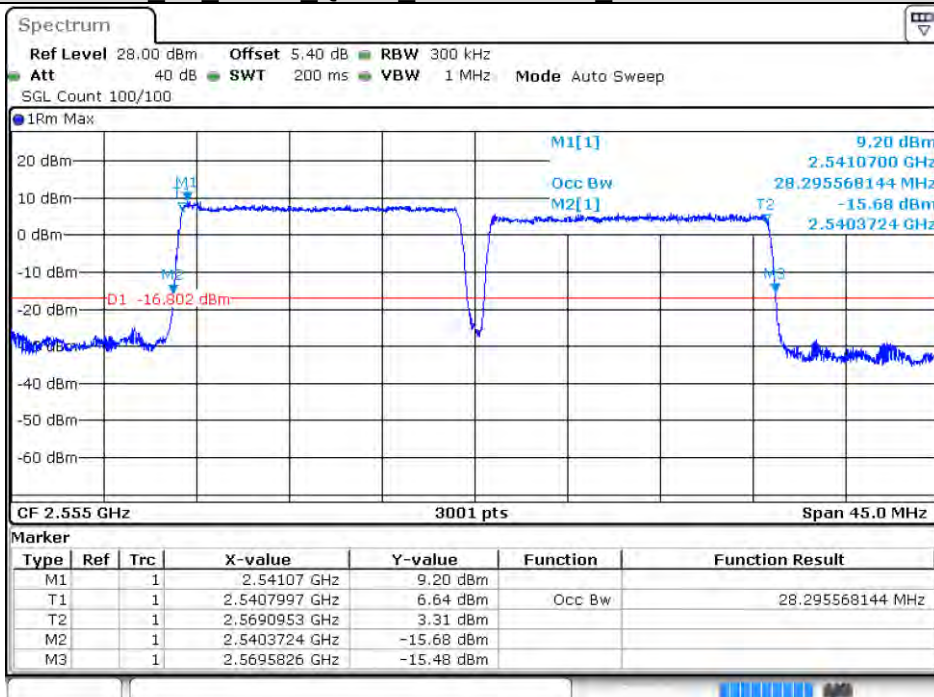
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CA 7C 15+15 QPSK 21025+21175 75RB#0+75RB#0



Date: 21.FEB.2021 21:01:44

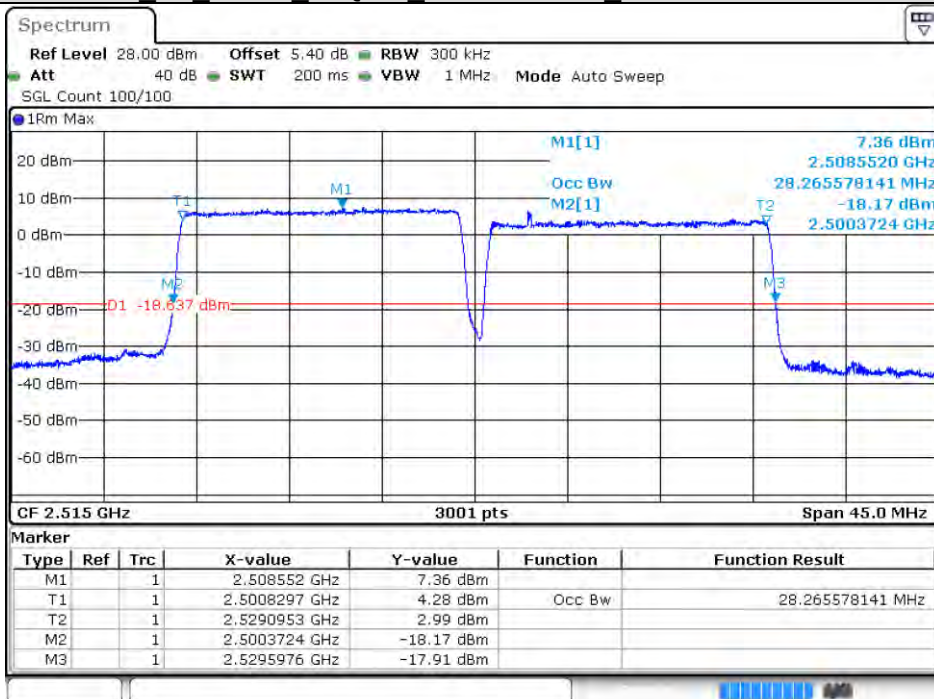
CA 7C 15+15 QPSK 21225+21375 75RB#0+75RB#0



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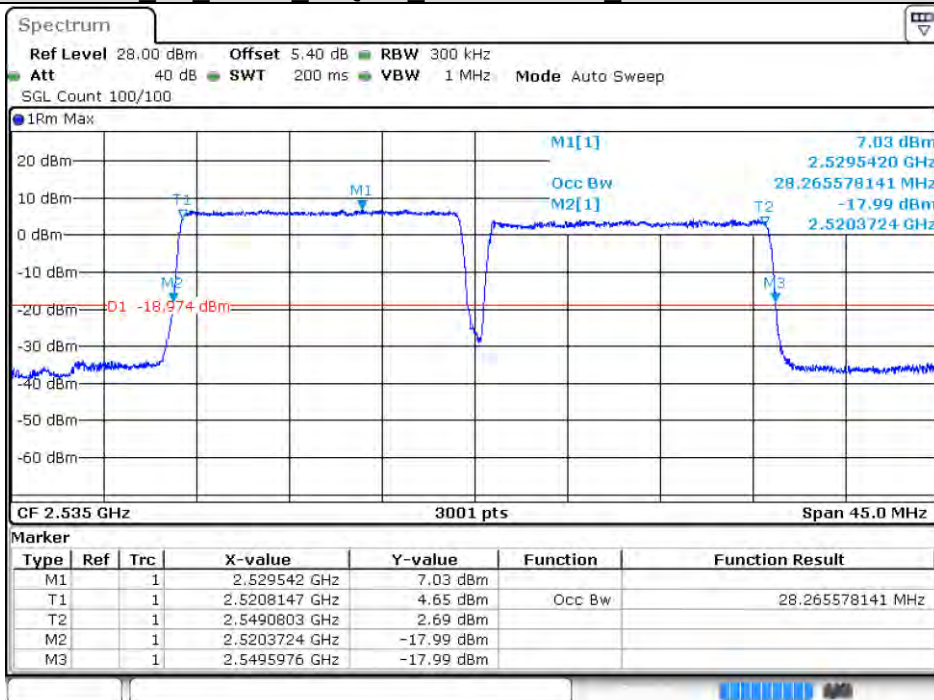


CA 7C 15+15 16QAM 20825+20975 75RB#0+75RB#0



Date: 21.FEB.2021 21:00:46

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



Date: 21.FEB.2021 21:02:10

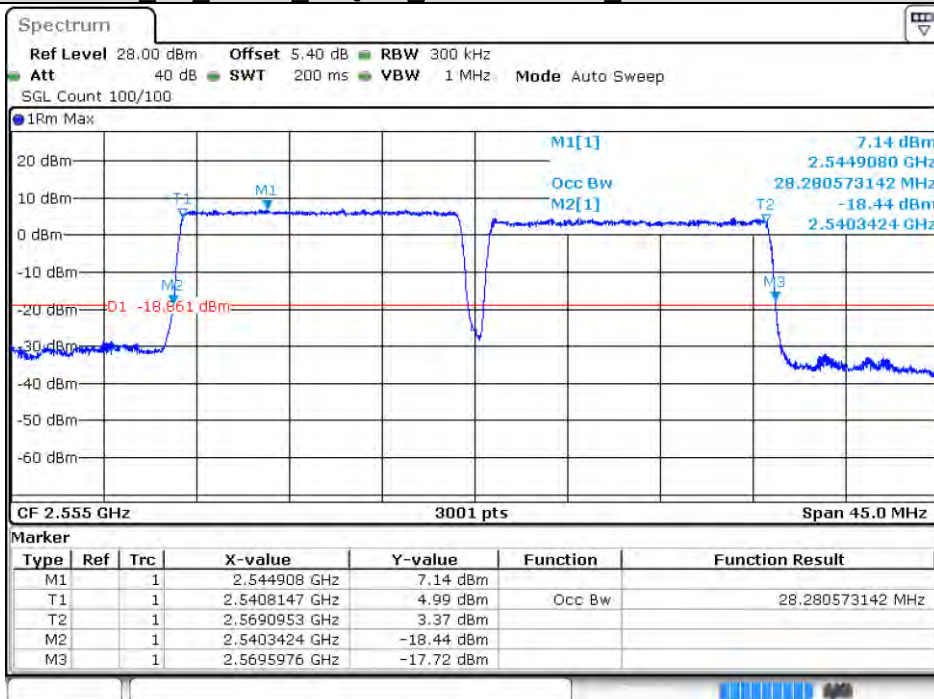


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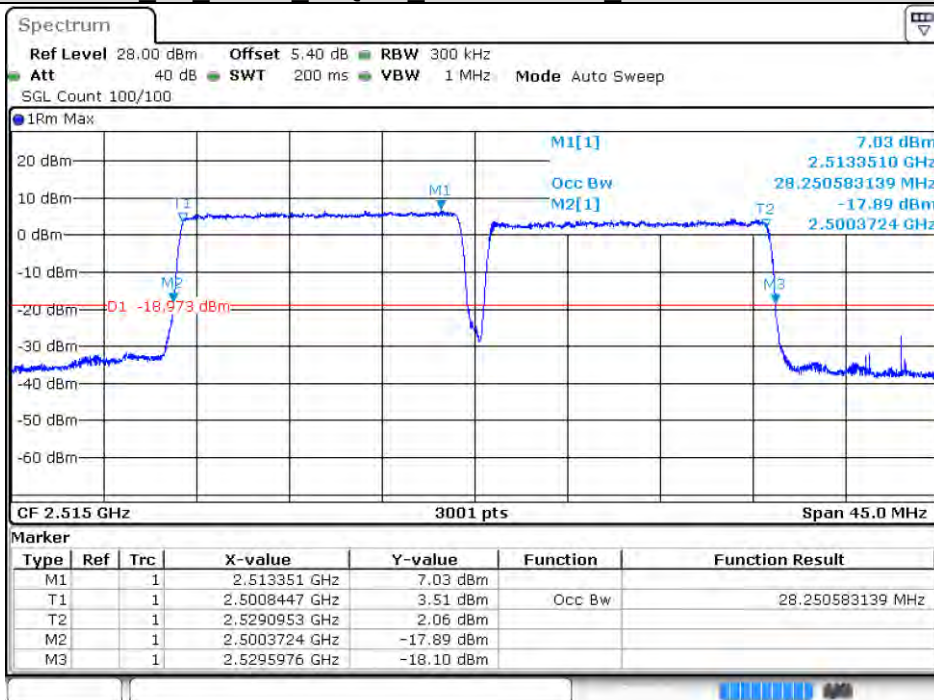
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CA 7C 15+15 16QAM 21225+21375 75RB#0+75RB#0



Date: 21.FEB.2021 21:03:34

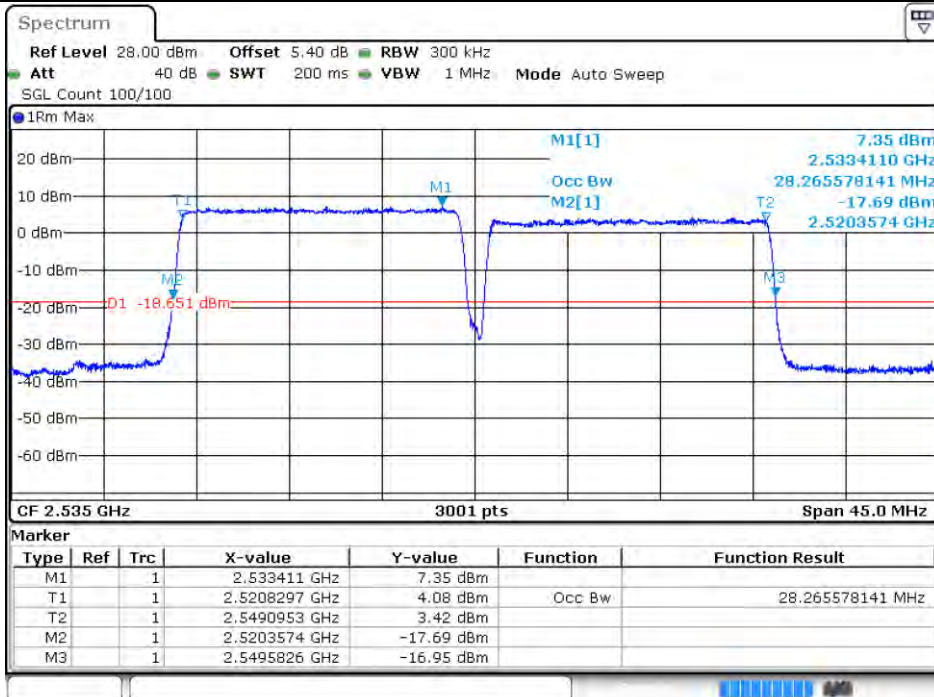
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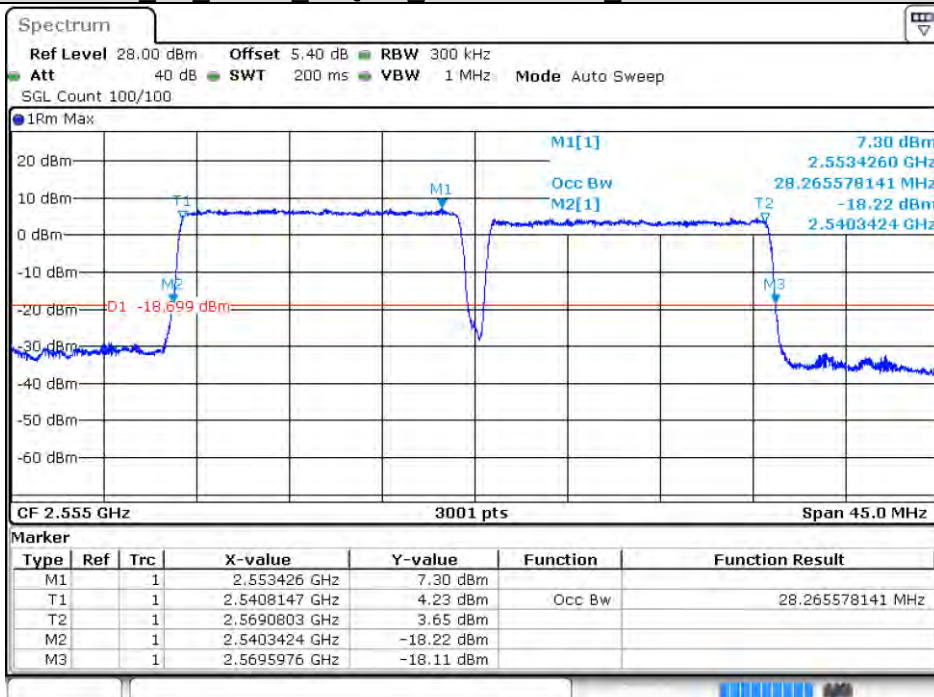


CA 7C 15+15 64QAM 21025+21175 75RB#0+75RB#0



Date: 21.FEB.2021 21:02:36

CA 7C 15+15 64QAM 21225+21375 75RB#0+75RB#0



Date: 21.FEB.2021 21:04:00

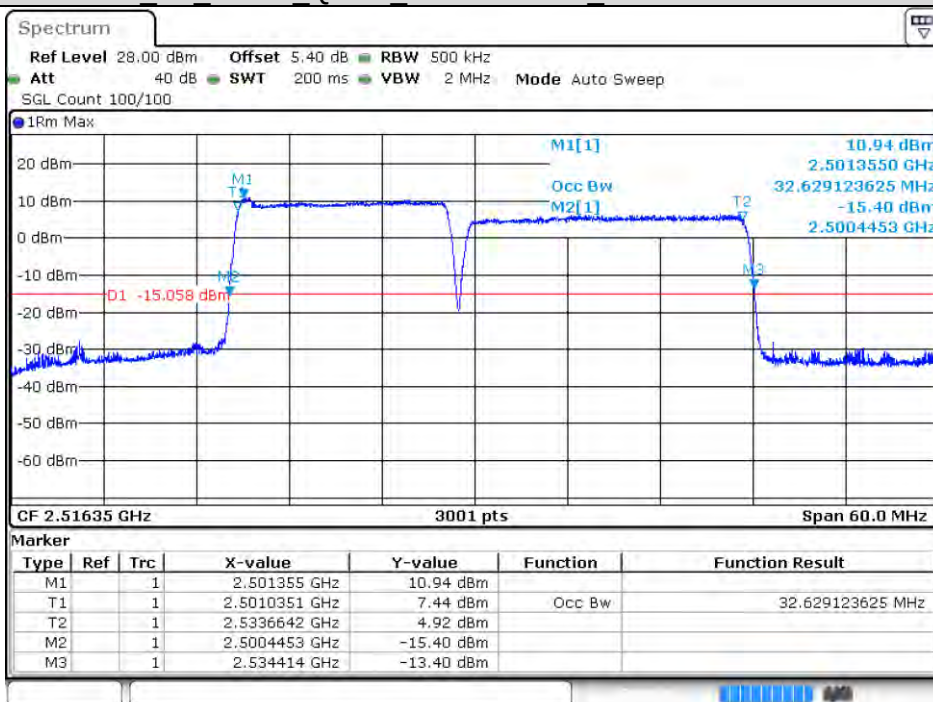


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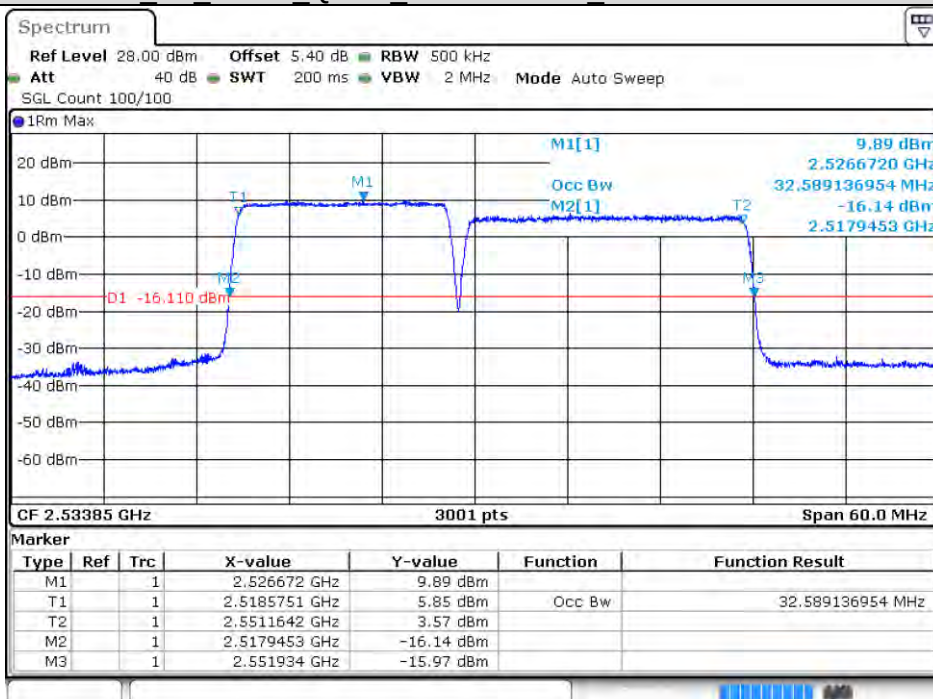
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CA 7C 15+20 QPSK 20828+20999 75RB#0+100RB#0



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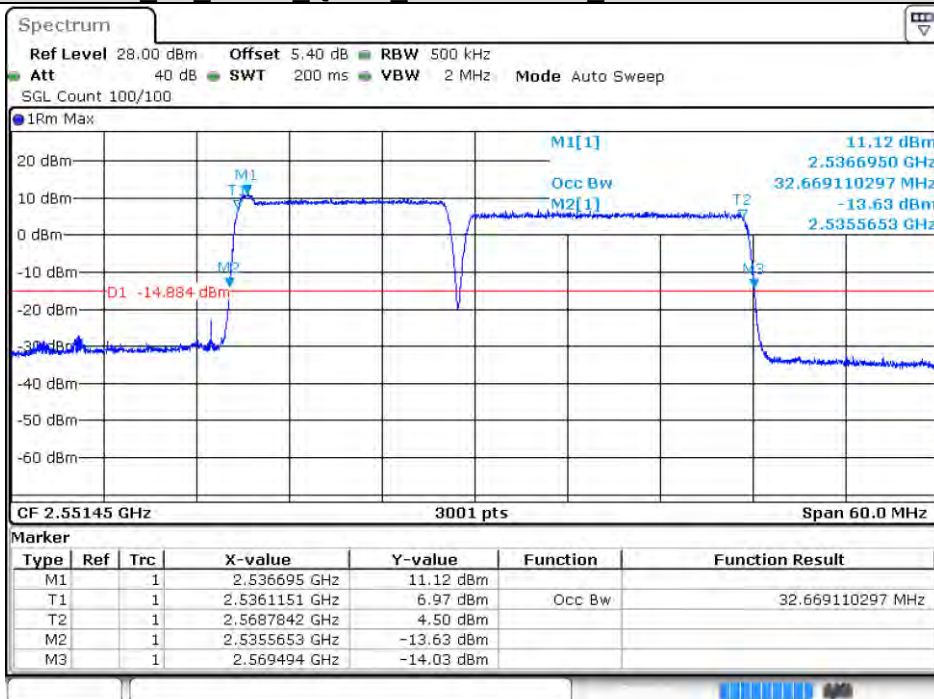
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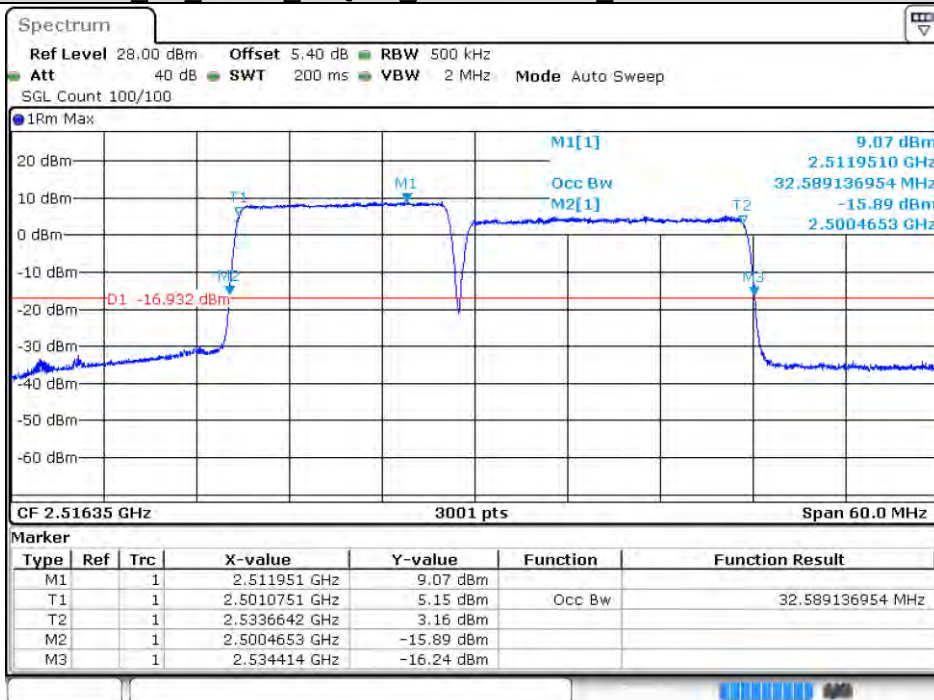


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Date: 21.FEB.2021 21:07:32

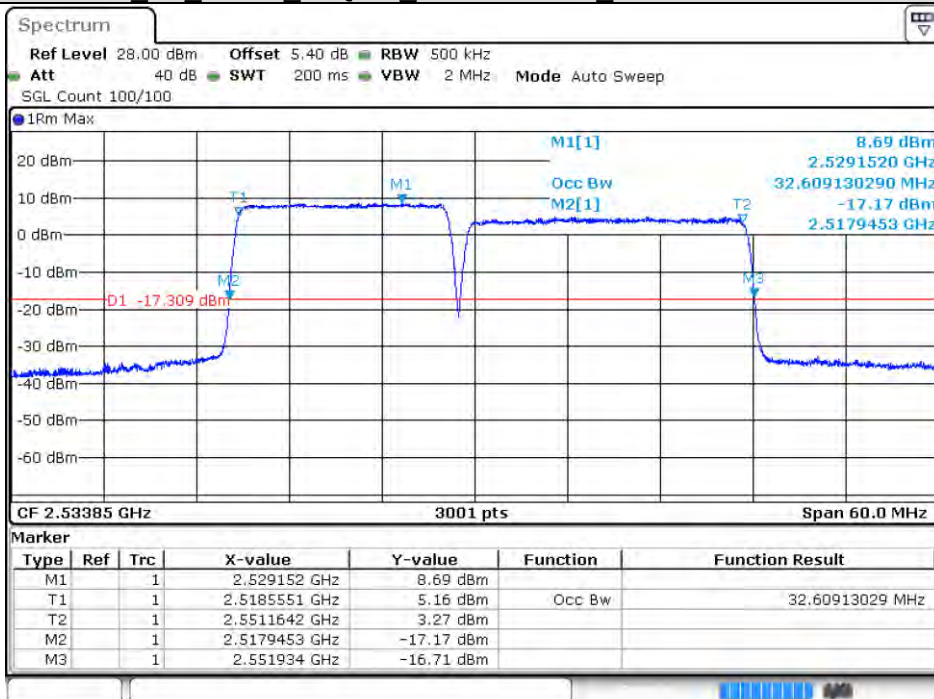
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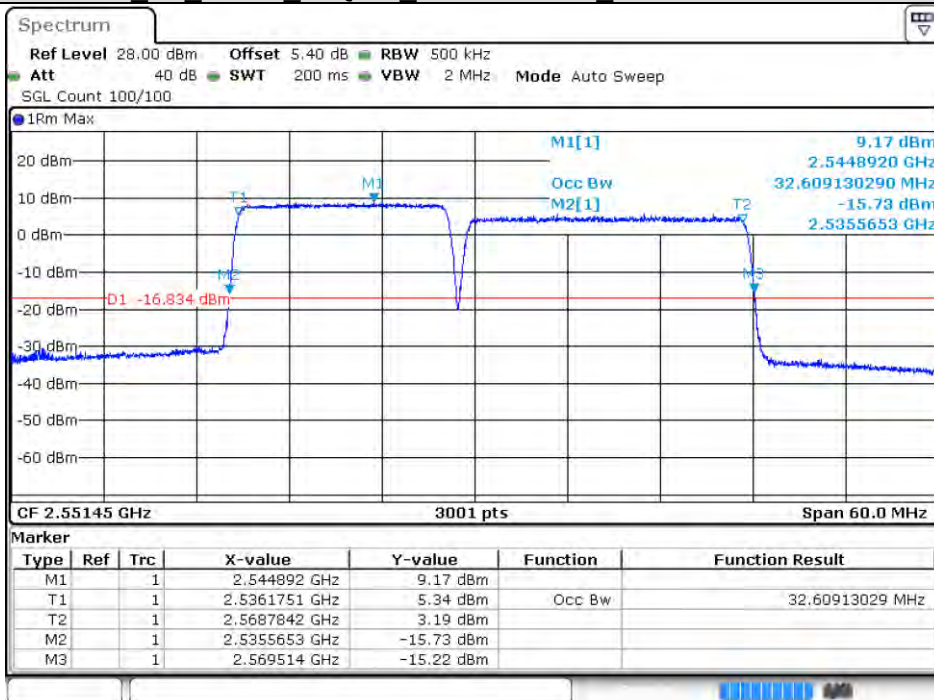


CA 7C 15+20 16QAM 21003+21174 75RB#0+100RB#0



Date: 21.FEB.2021 21:06:32

CA 7C 15+20 16QAM 21179+21350 75RB#0+100RB#0



Date: 21.FEB.2021 21:08:04

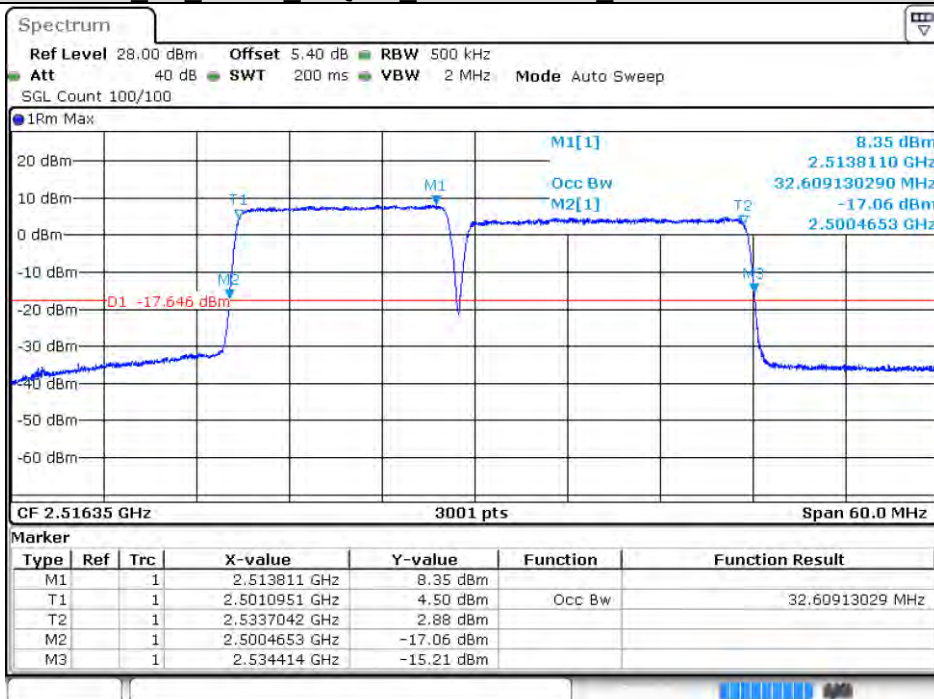


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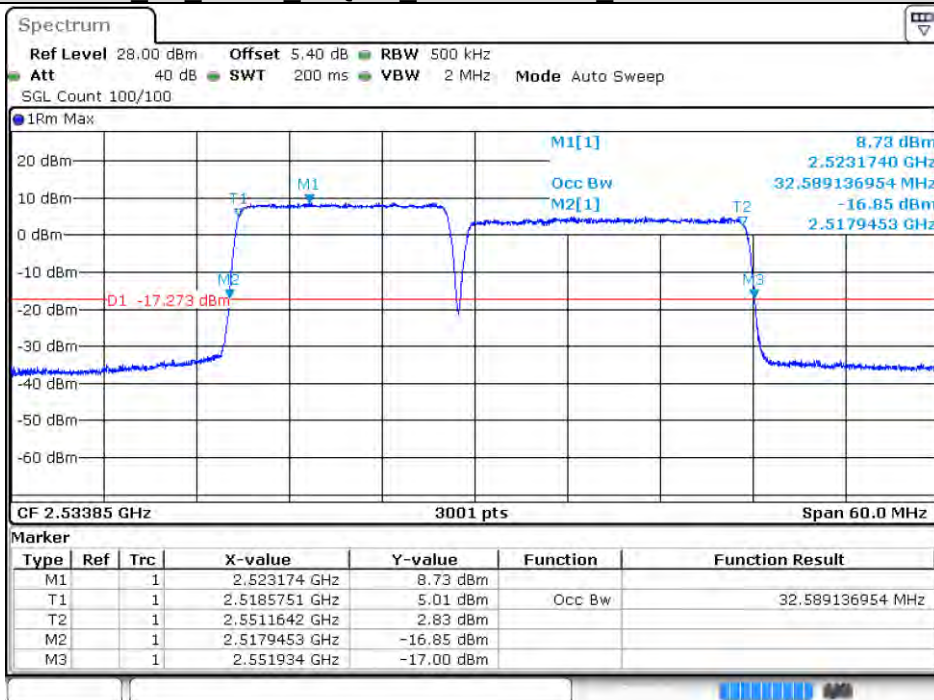
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CA 7C 15+20 64QAM 20828+20999 75RB#0+100RB#0



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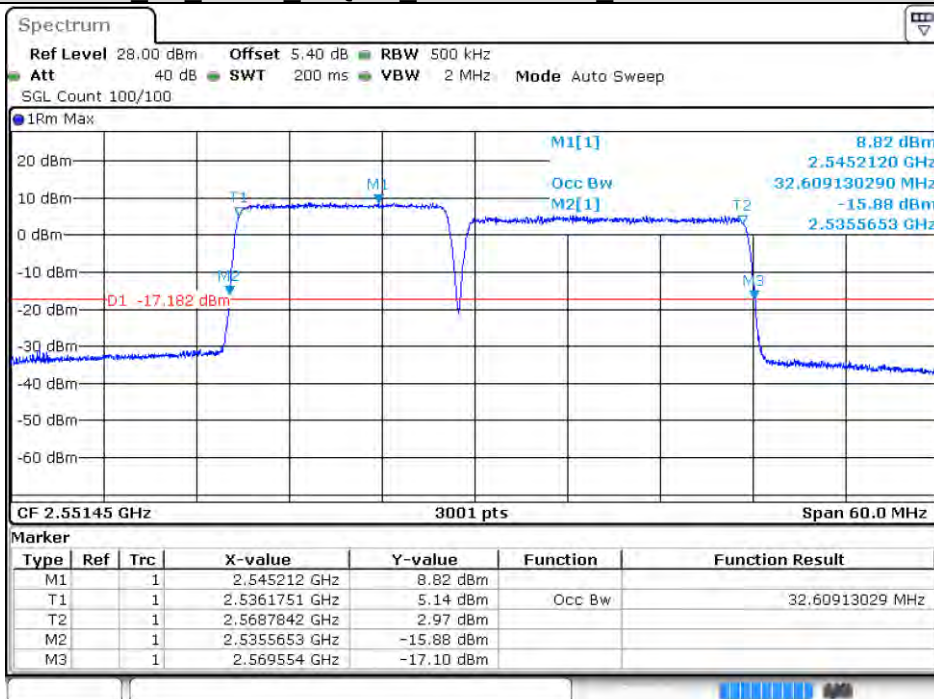
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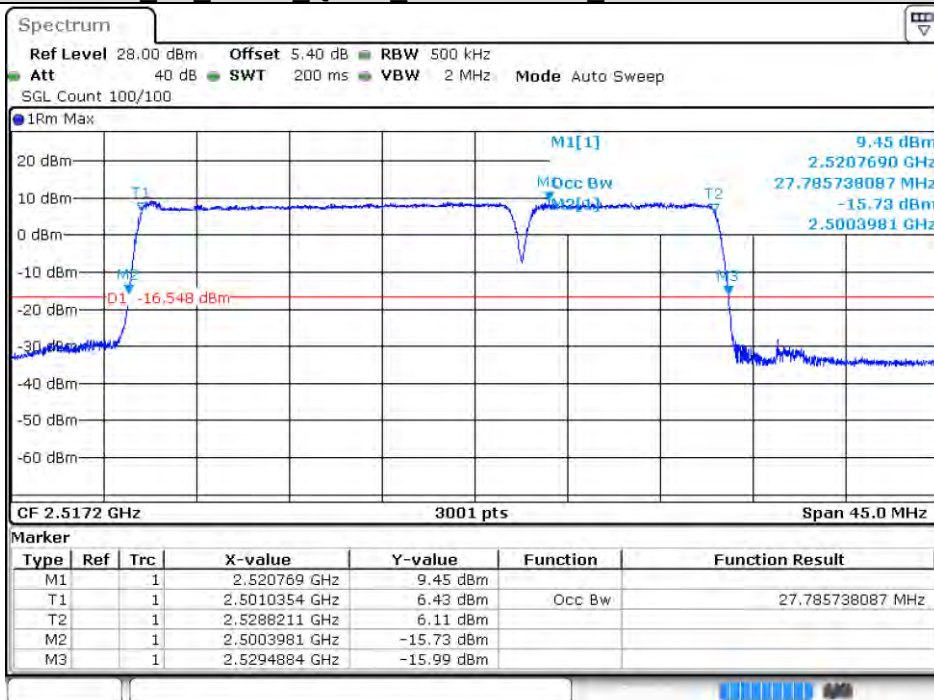


CA 7C 15+20 64QAM 21179+21350 75RB#0+100RB#0



Date: 21.FEB.2021 21:08:35

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Date: 21.FEB.2021 20:51:41

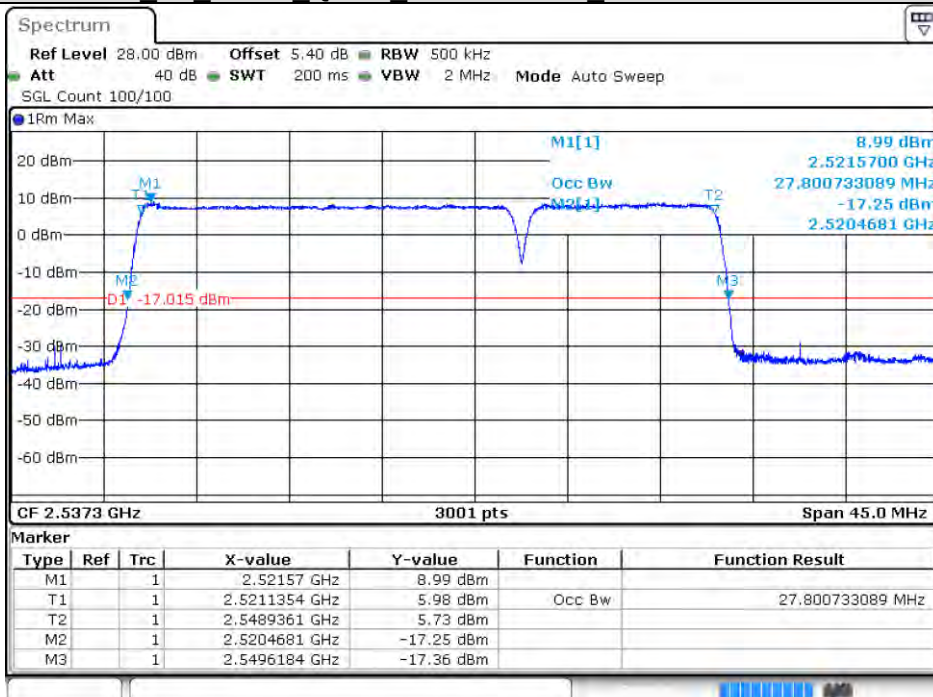


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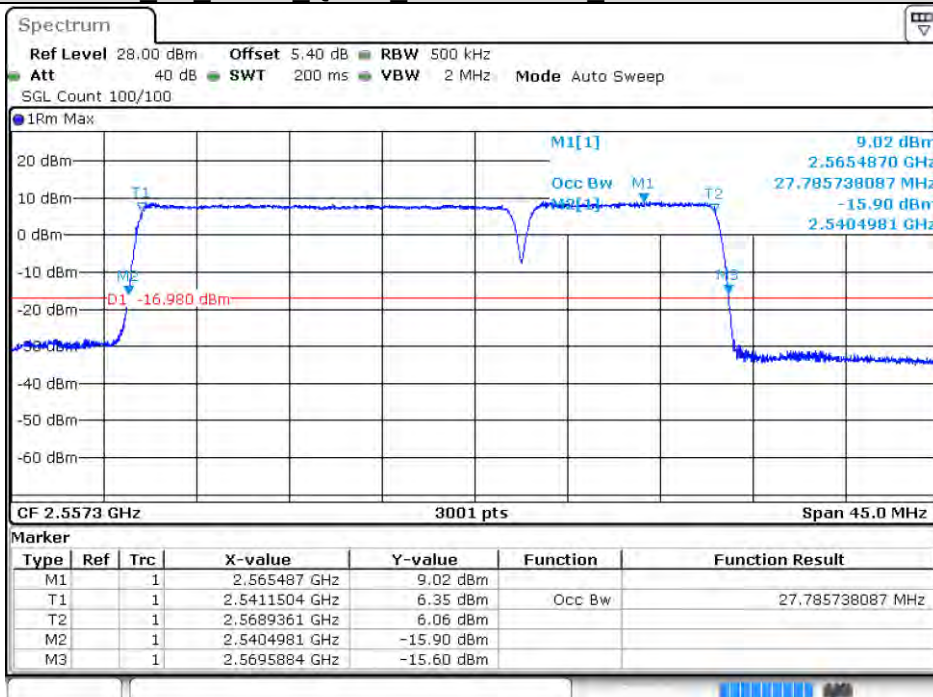
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CA 7C 20+10 QPSK 21051+21195 100RB#0+50RB#0



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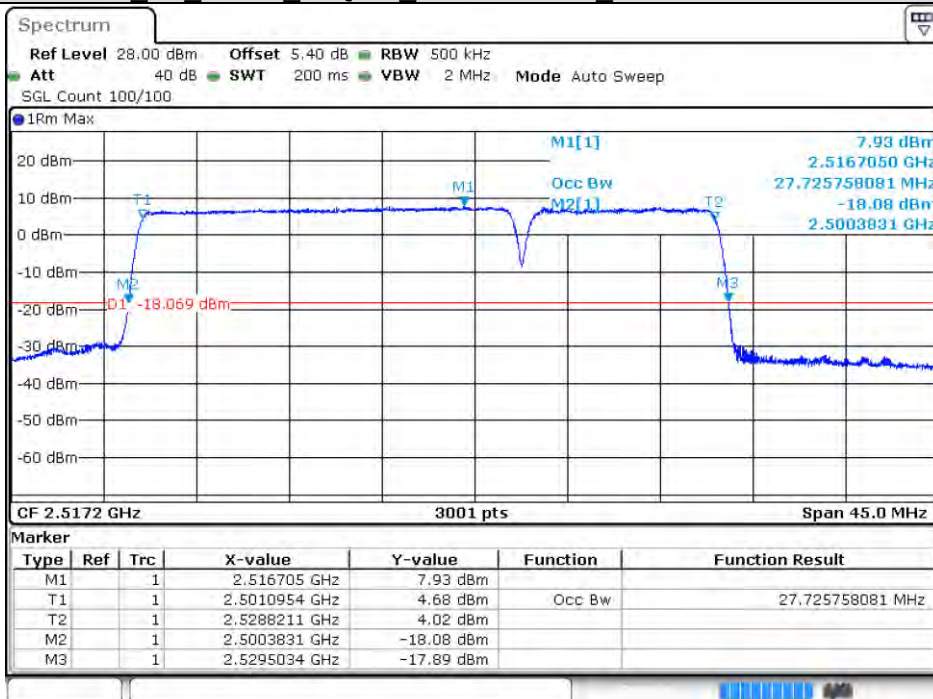
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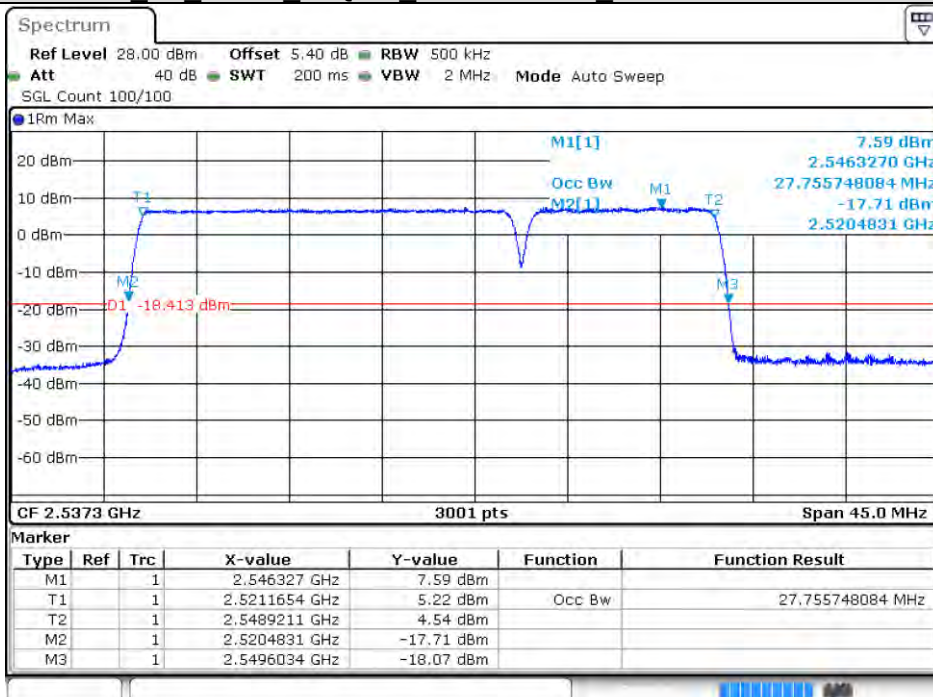


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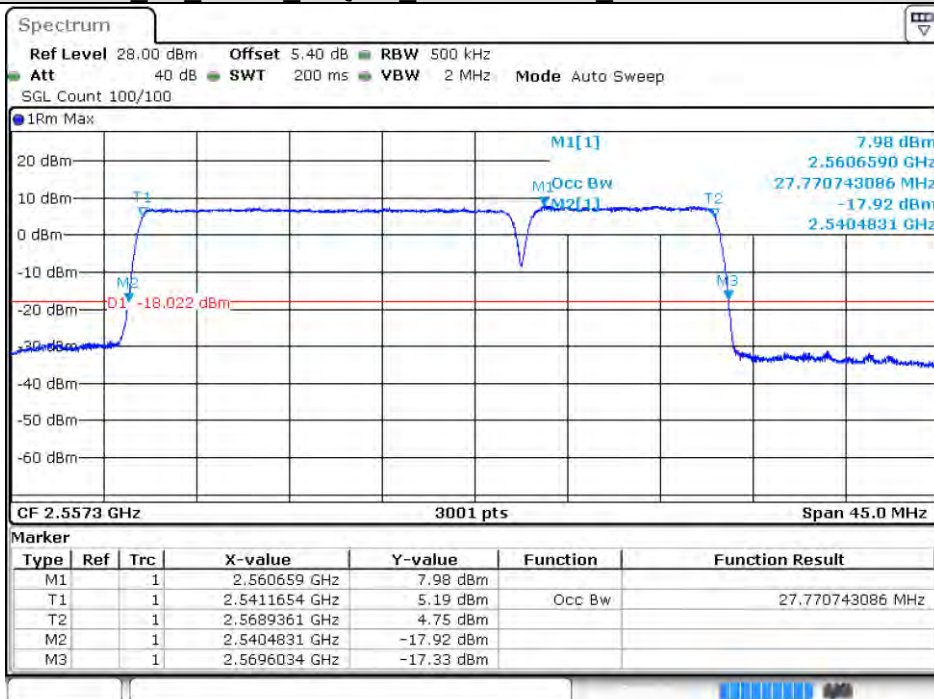
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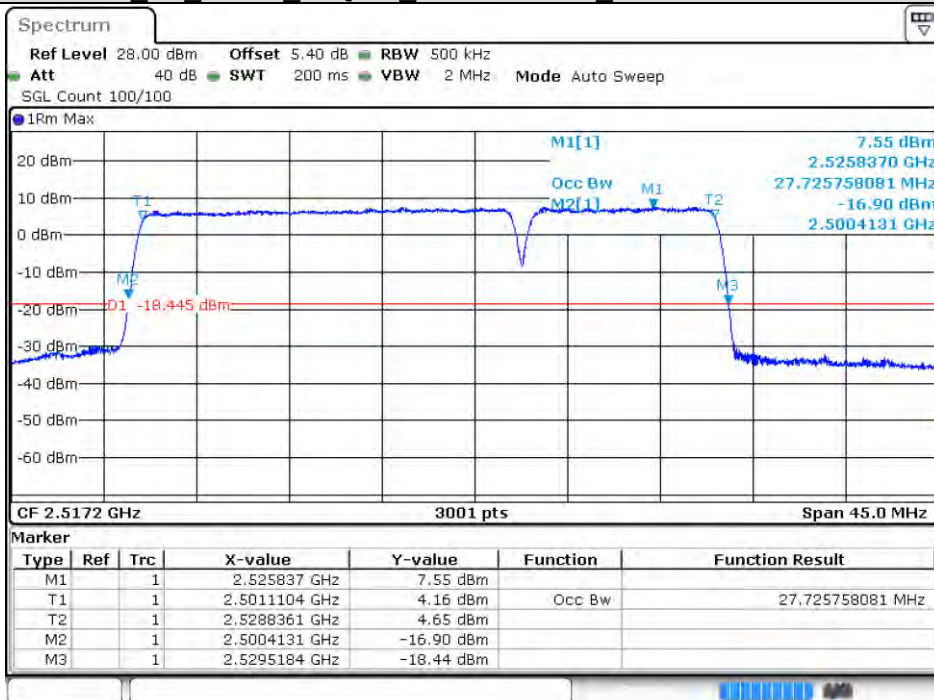


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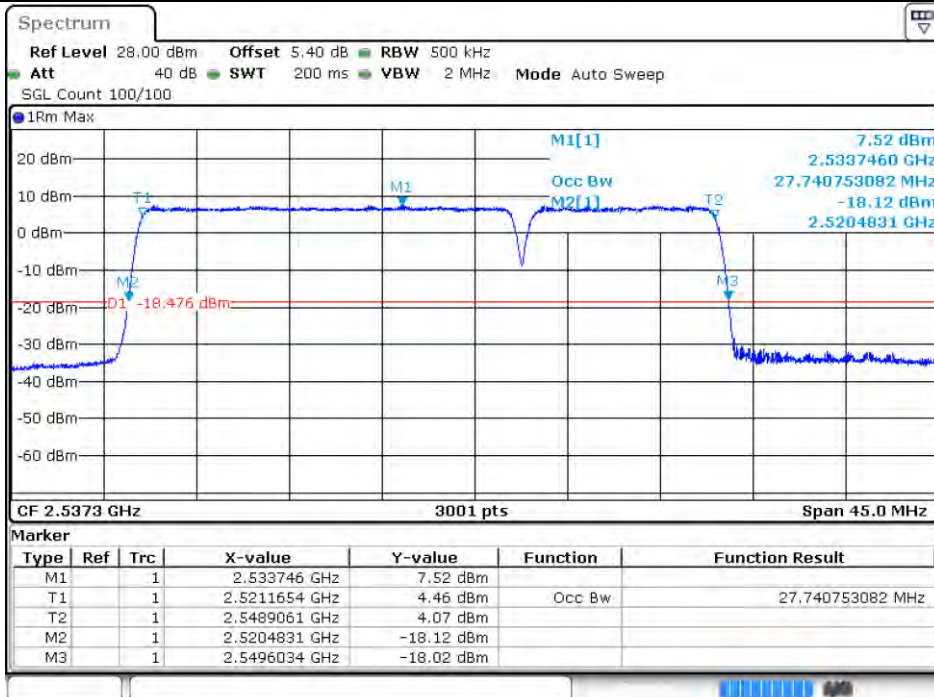
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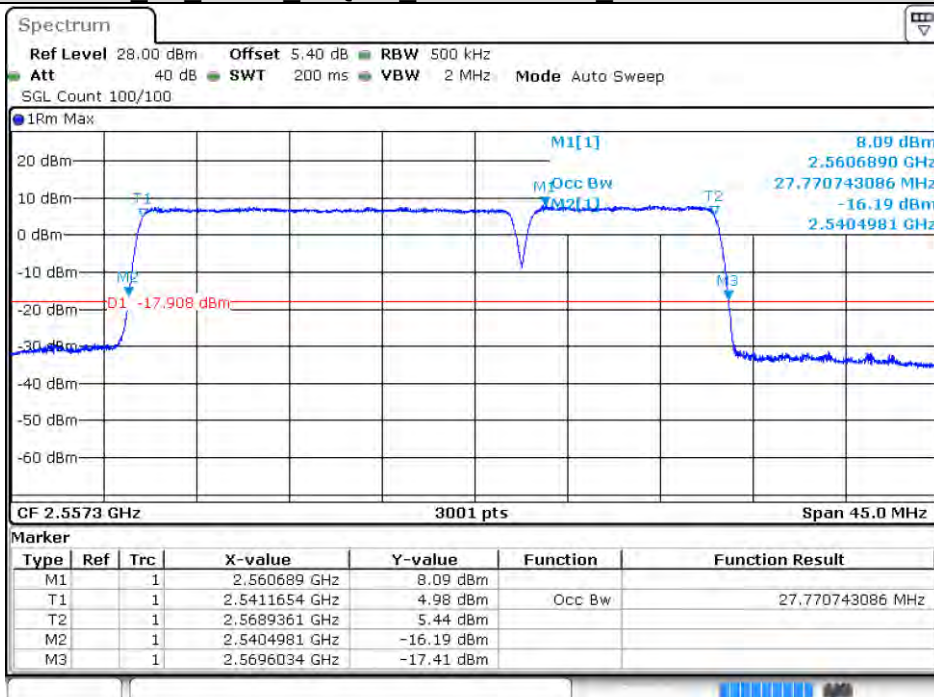


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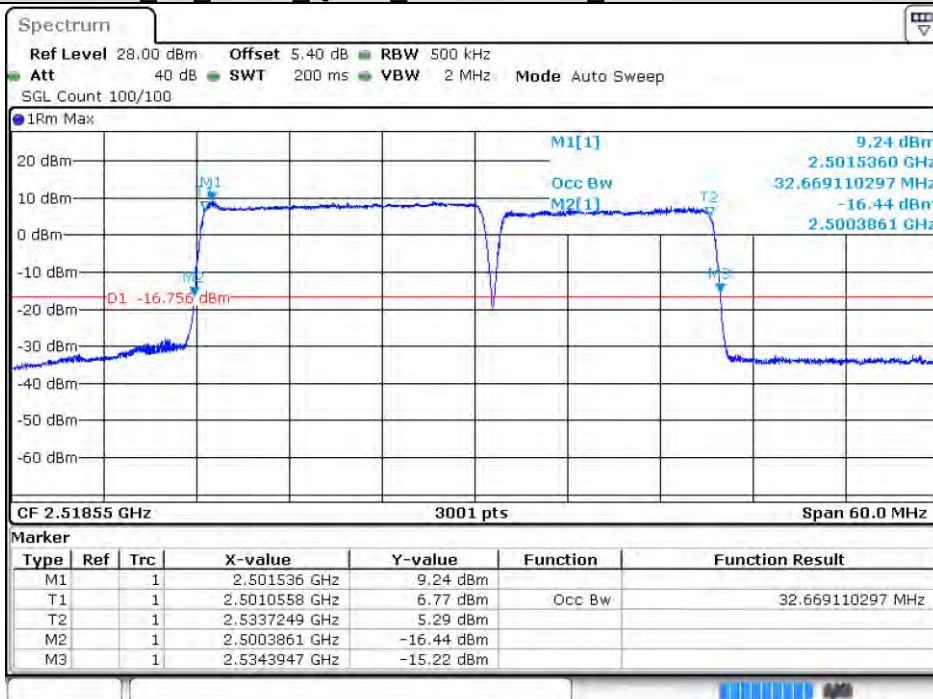
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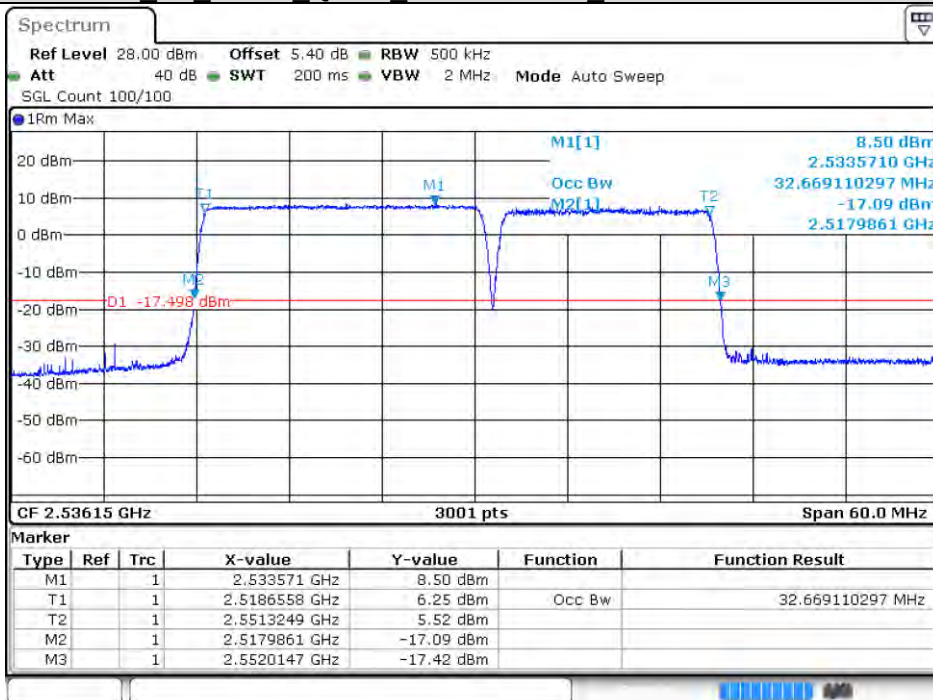


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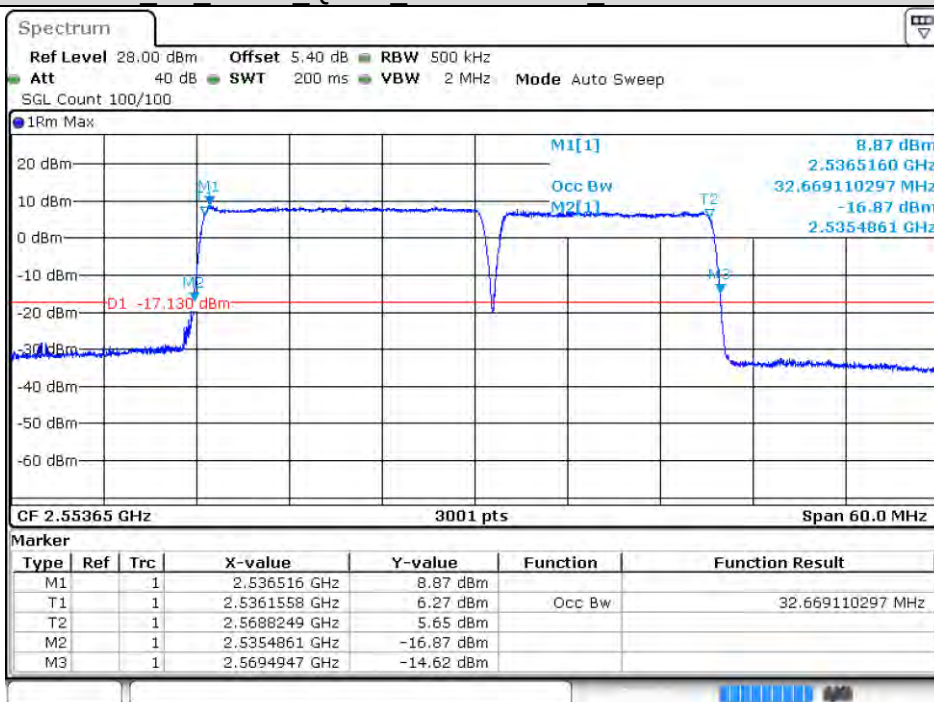
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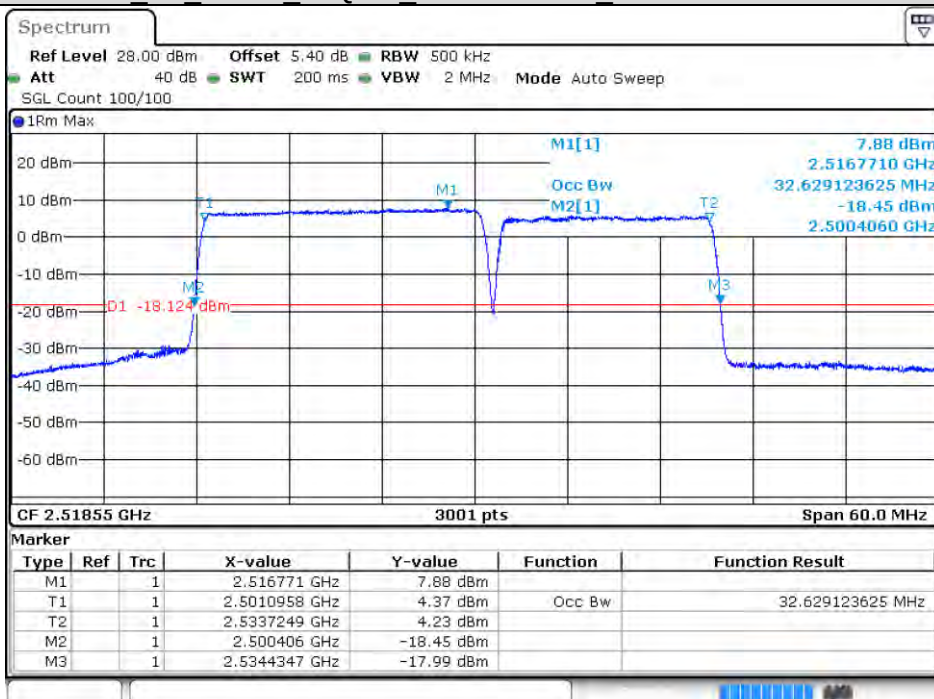


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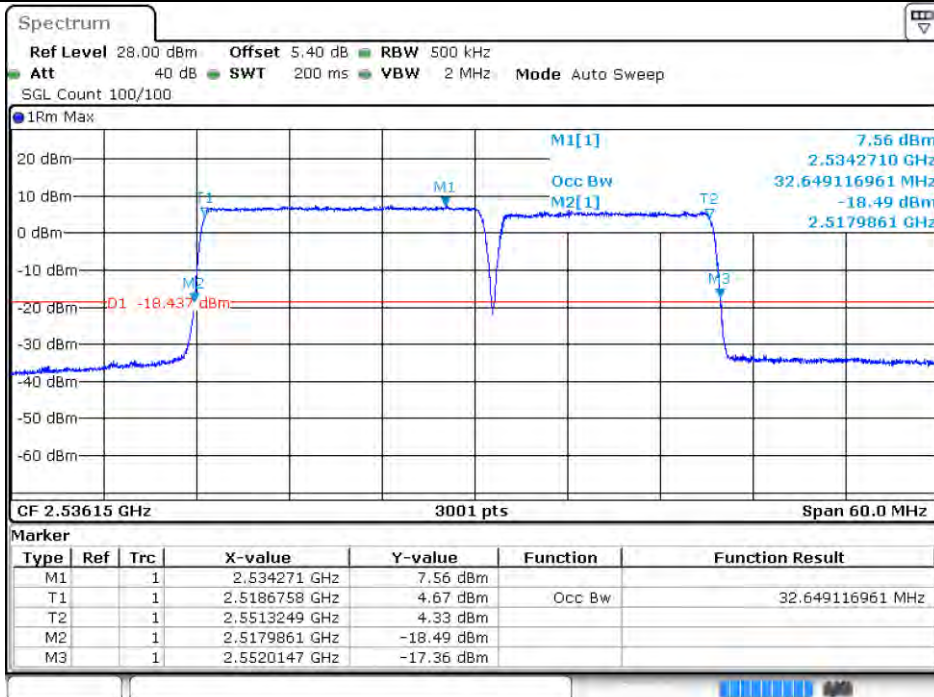
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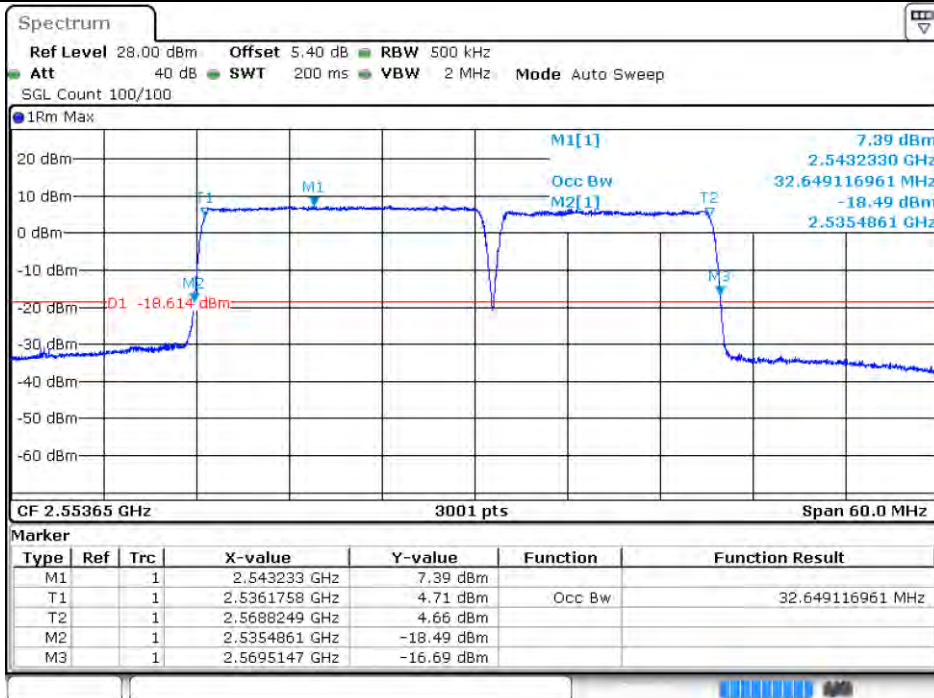


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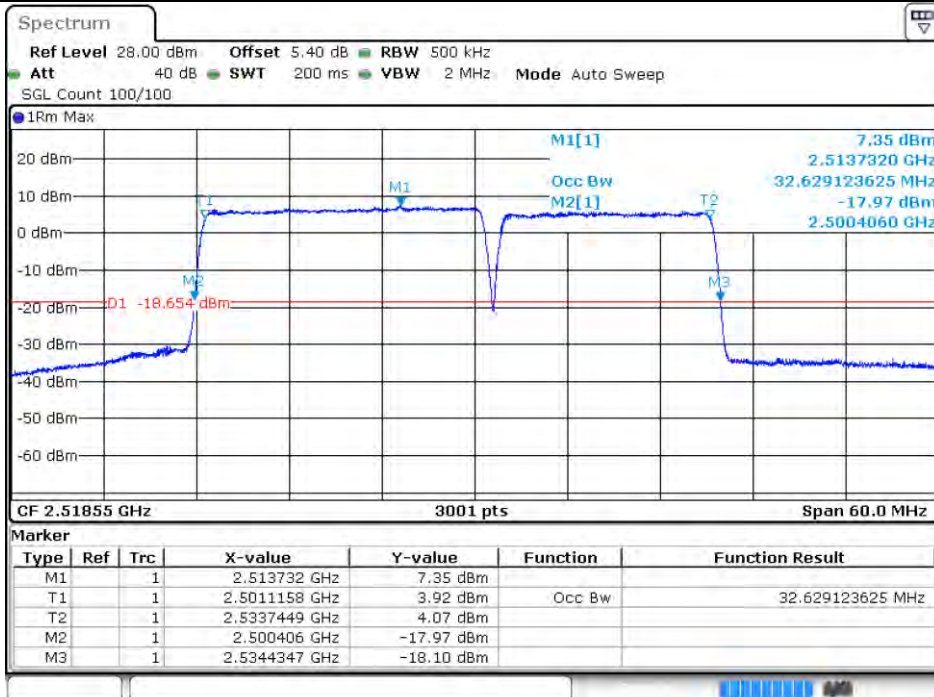
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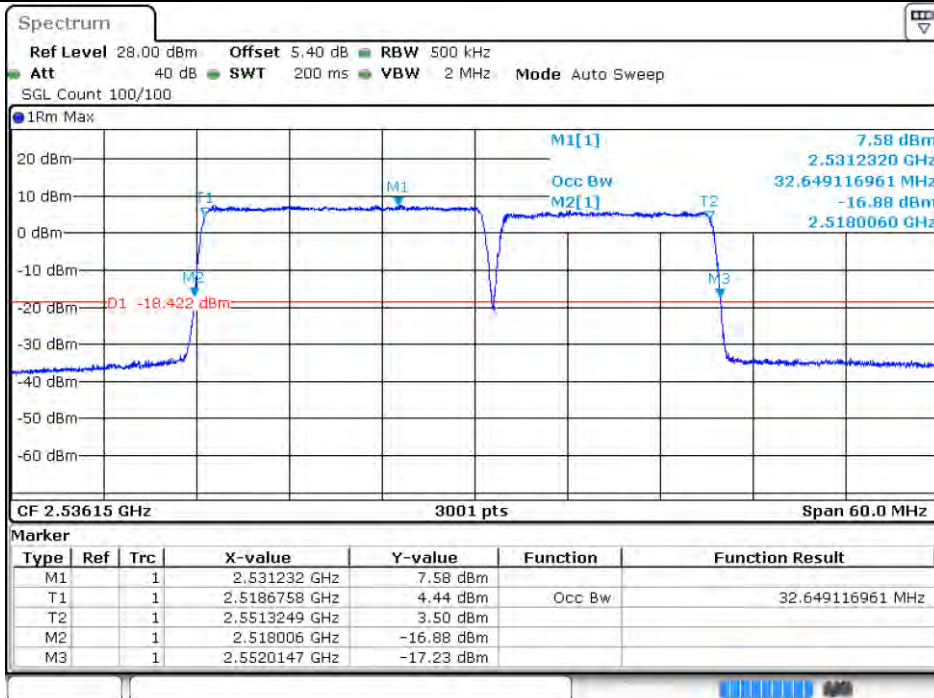


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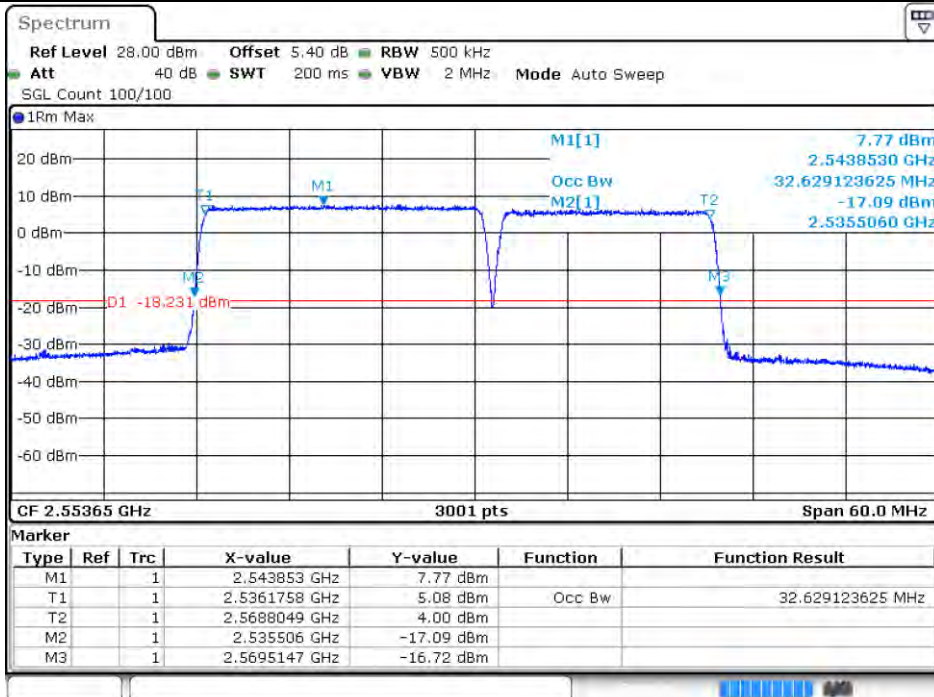
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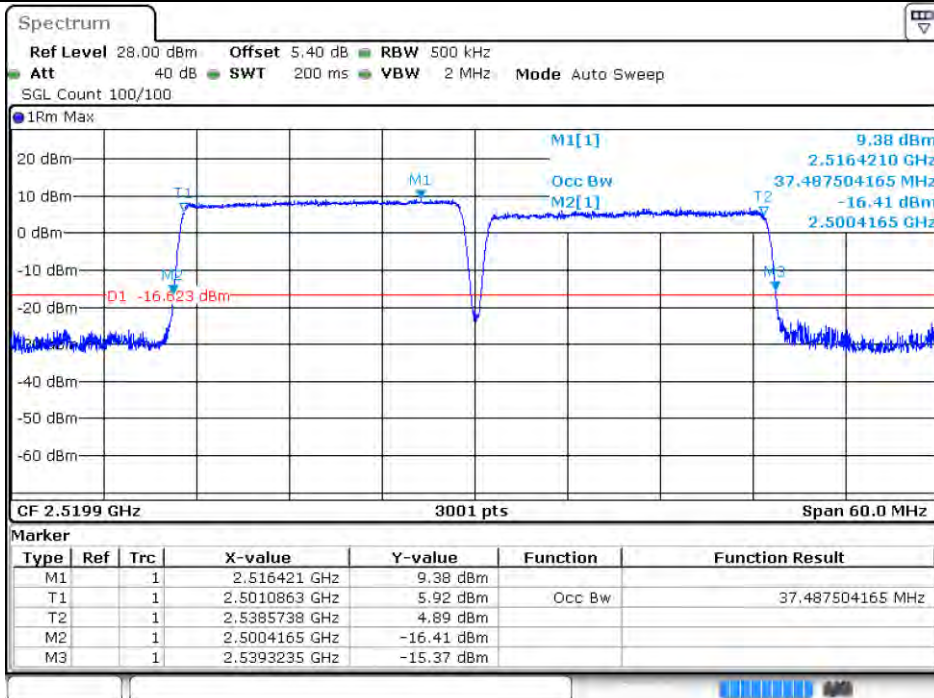


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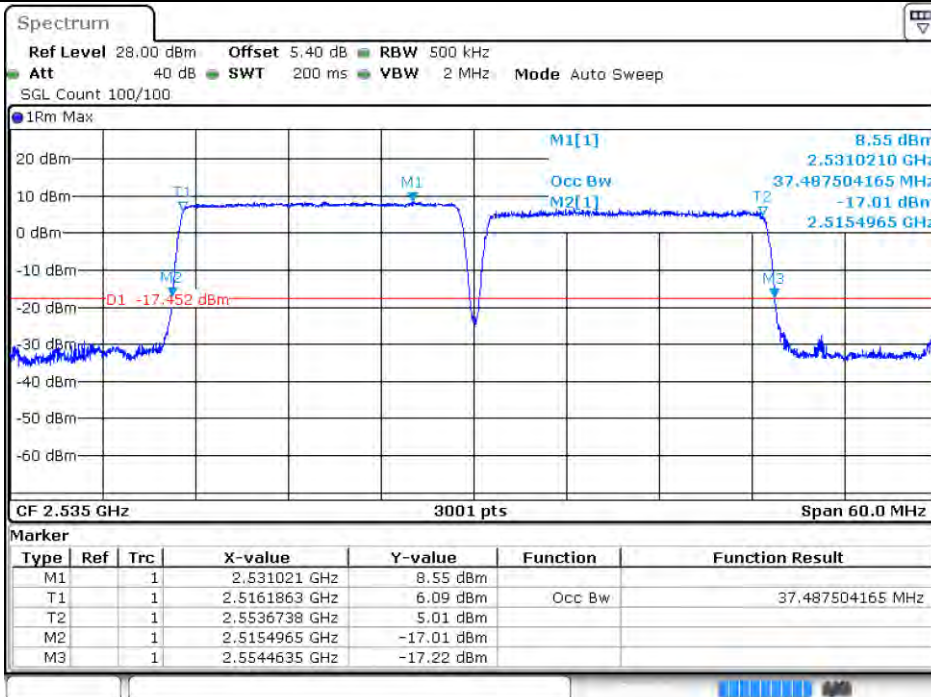
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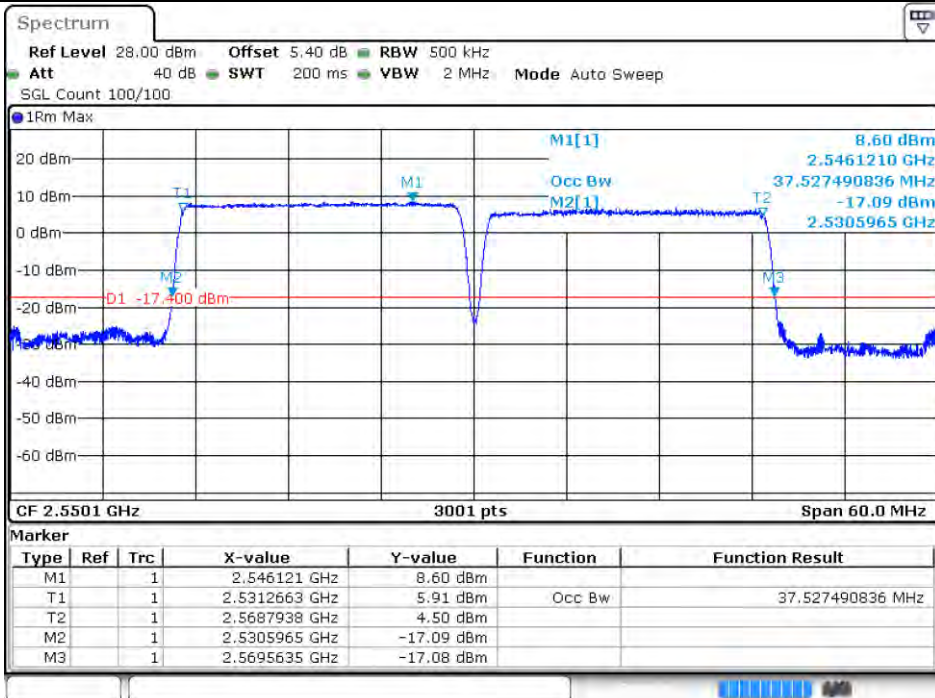


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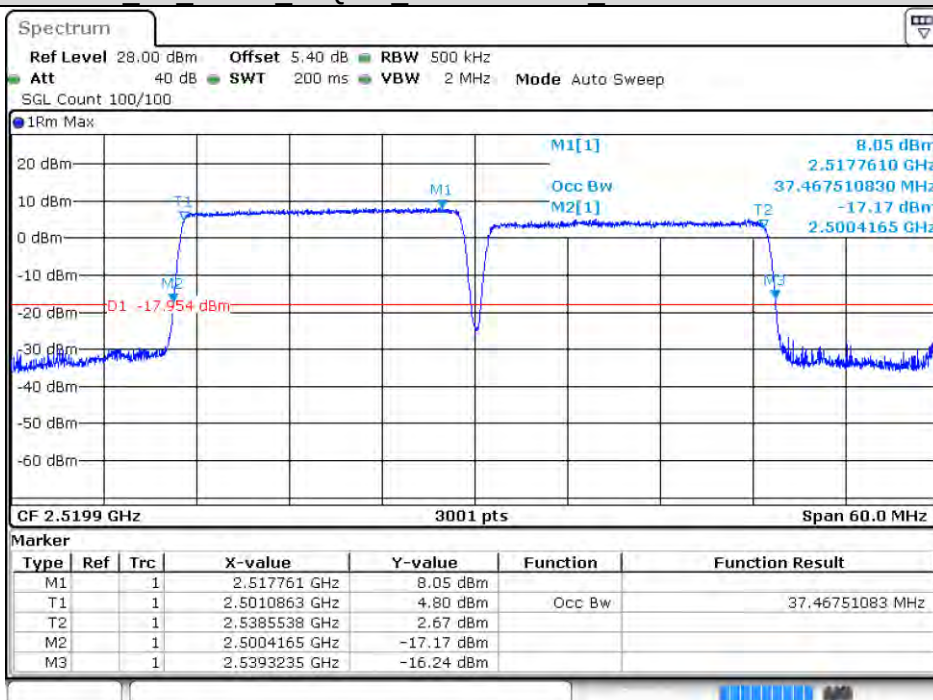
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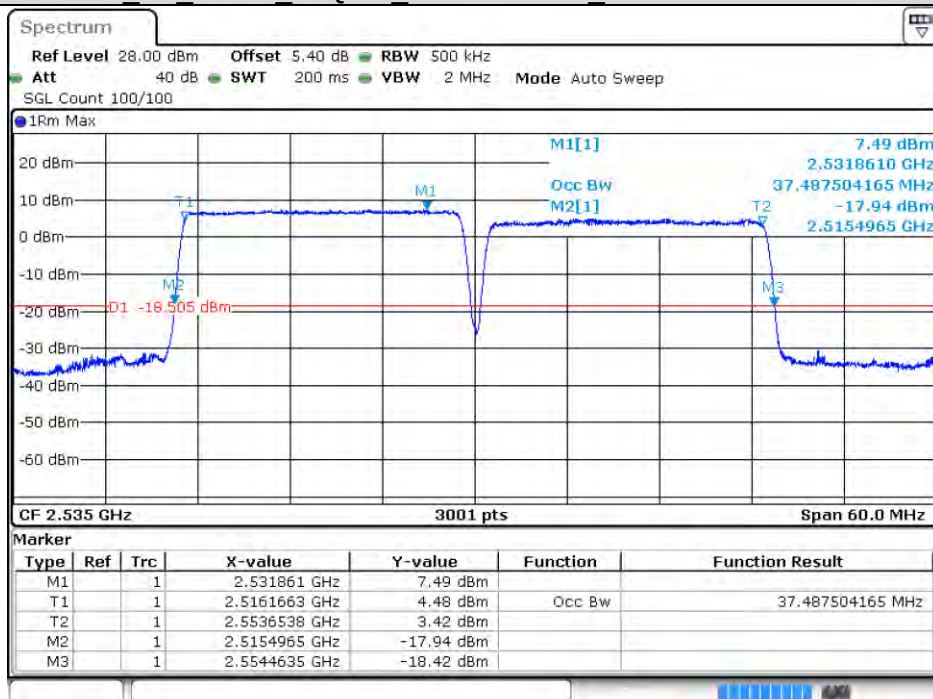


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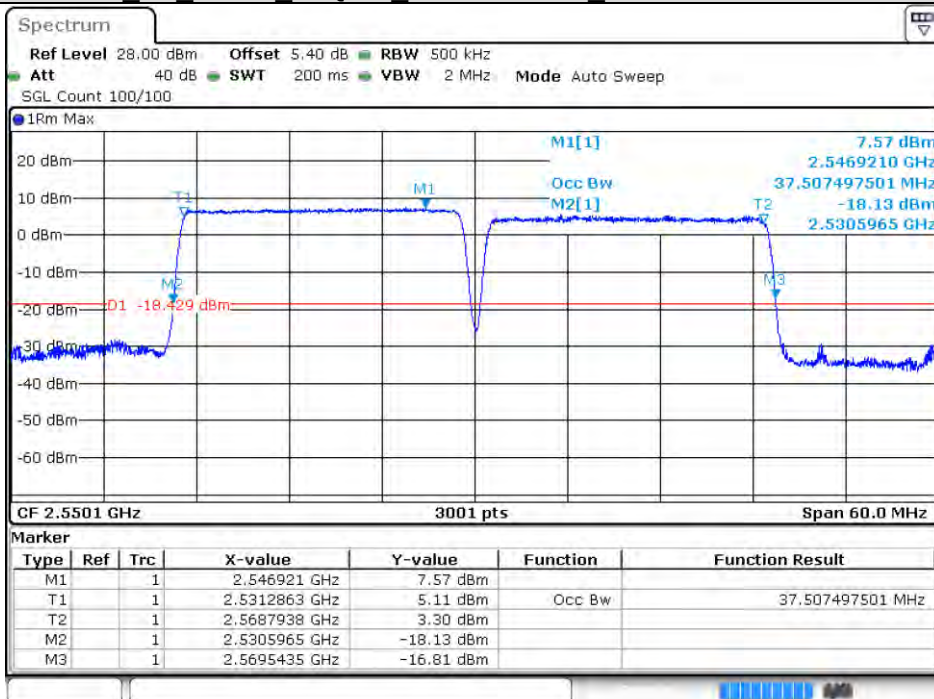
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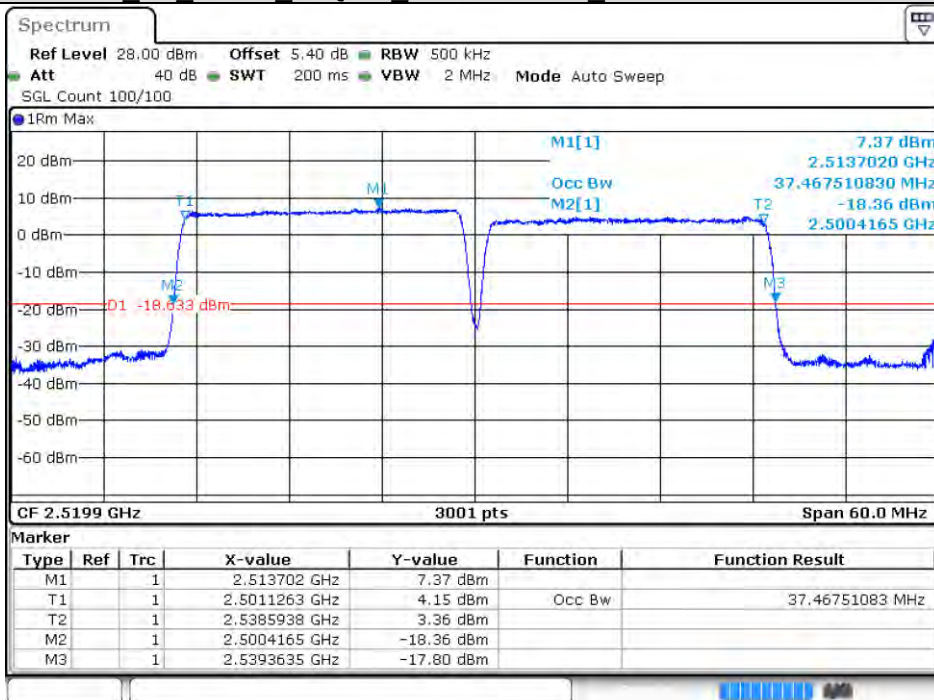


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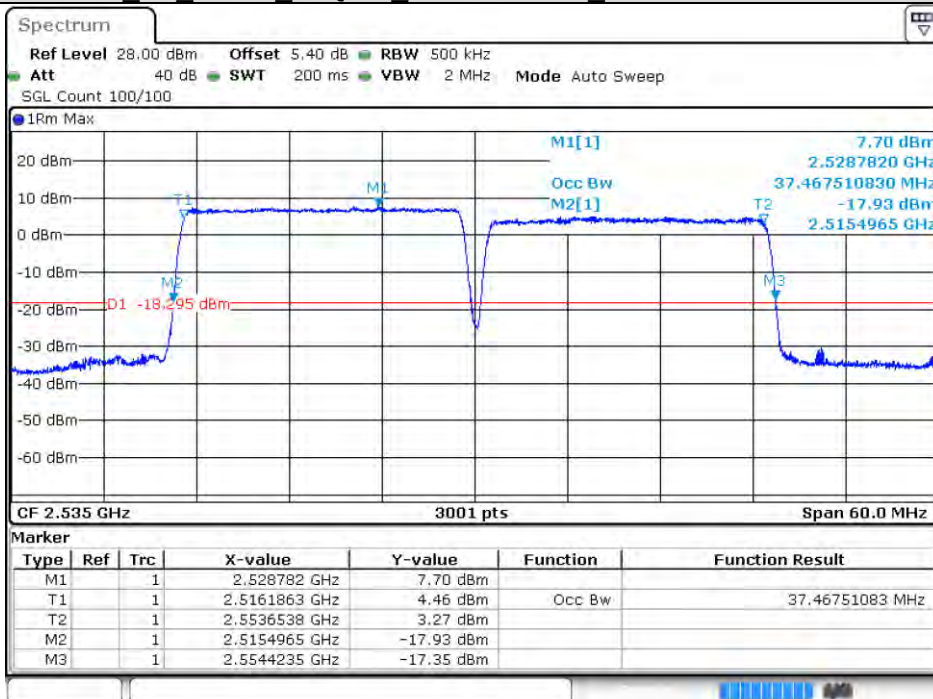
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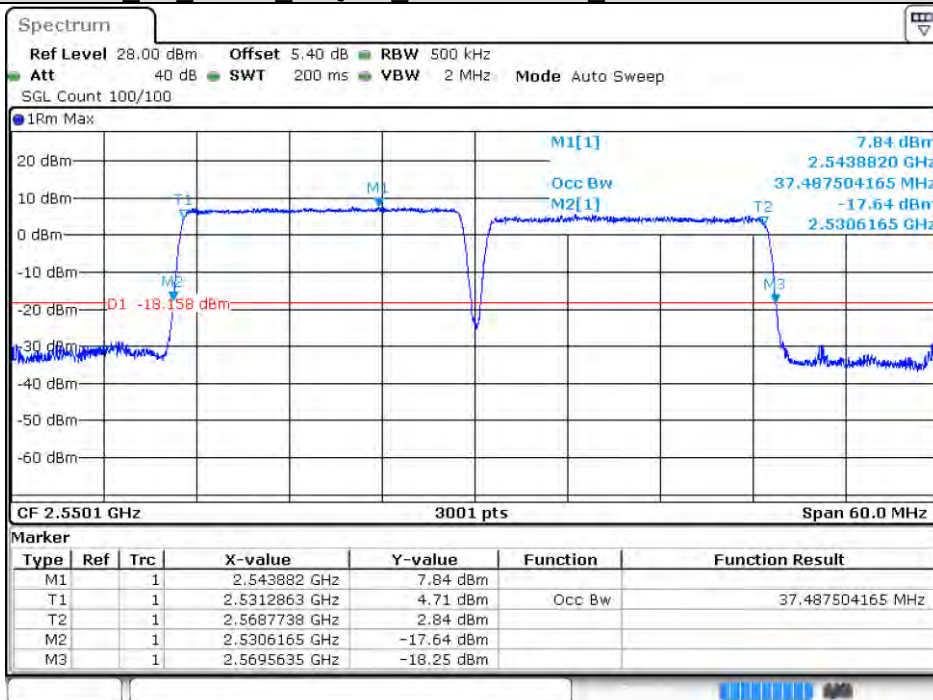


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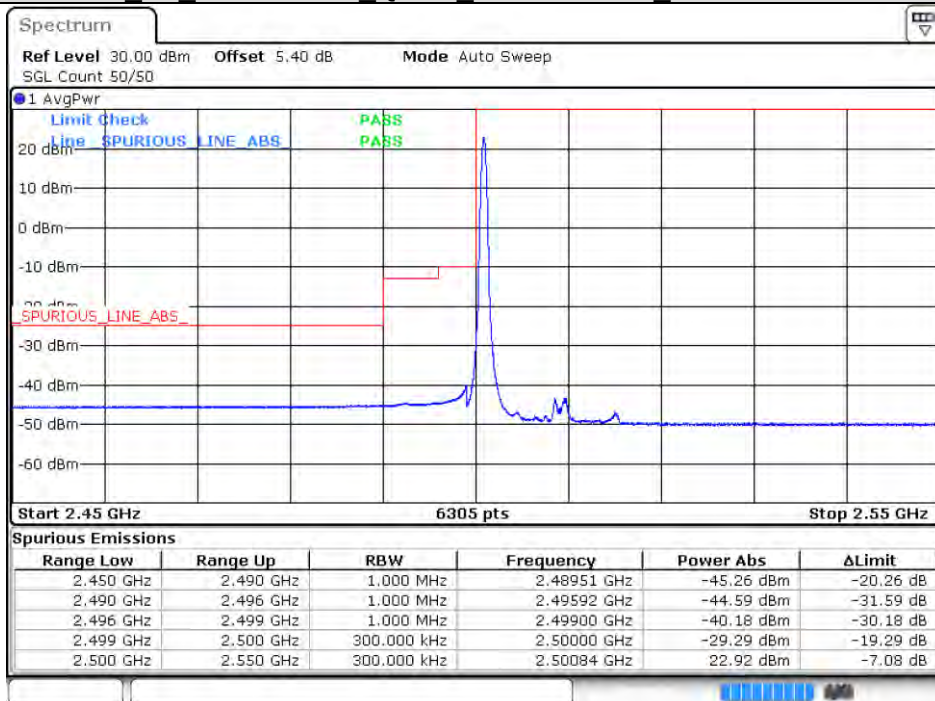


5 Band Edges Compliance

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: 21.FEB.2021 21:18:01



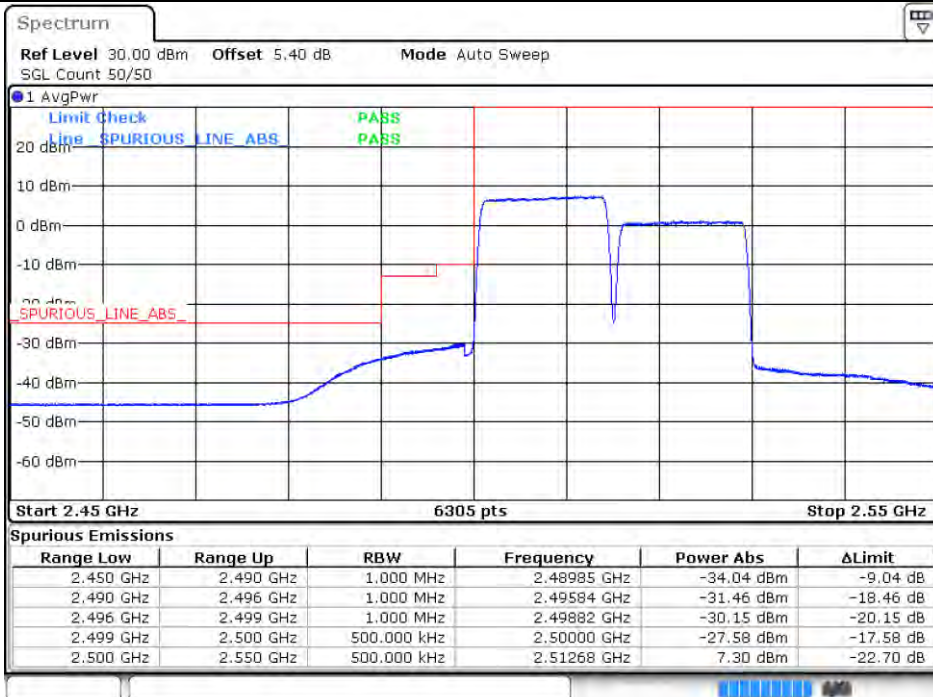
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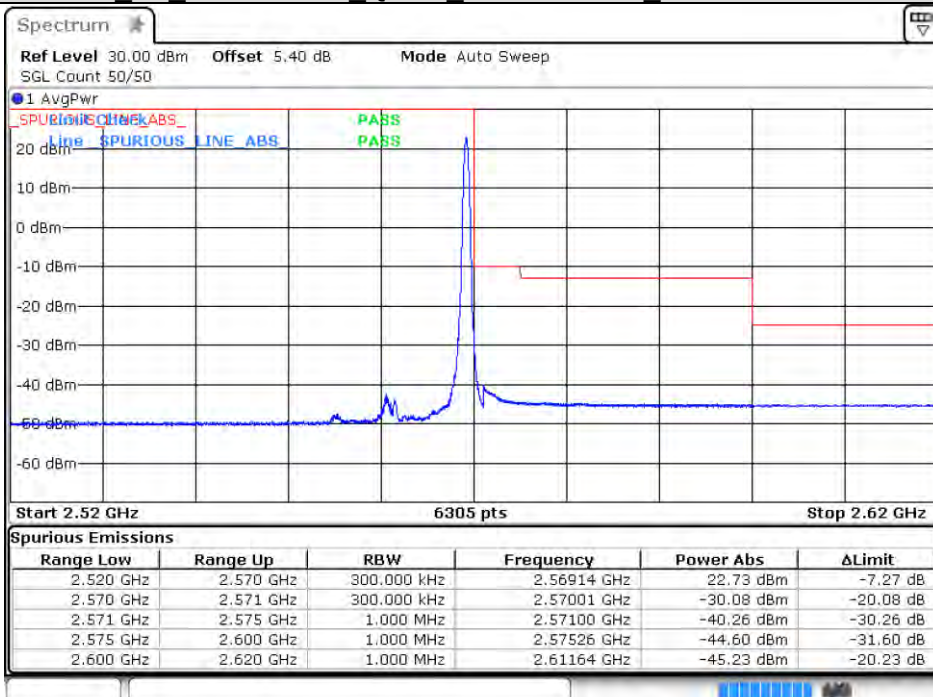
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CA_7C_75RB+75RB_QPSK_20825+20975_75RB#0+75RB#0



Date: 21.FEB.2021 21:19:34

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

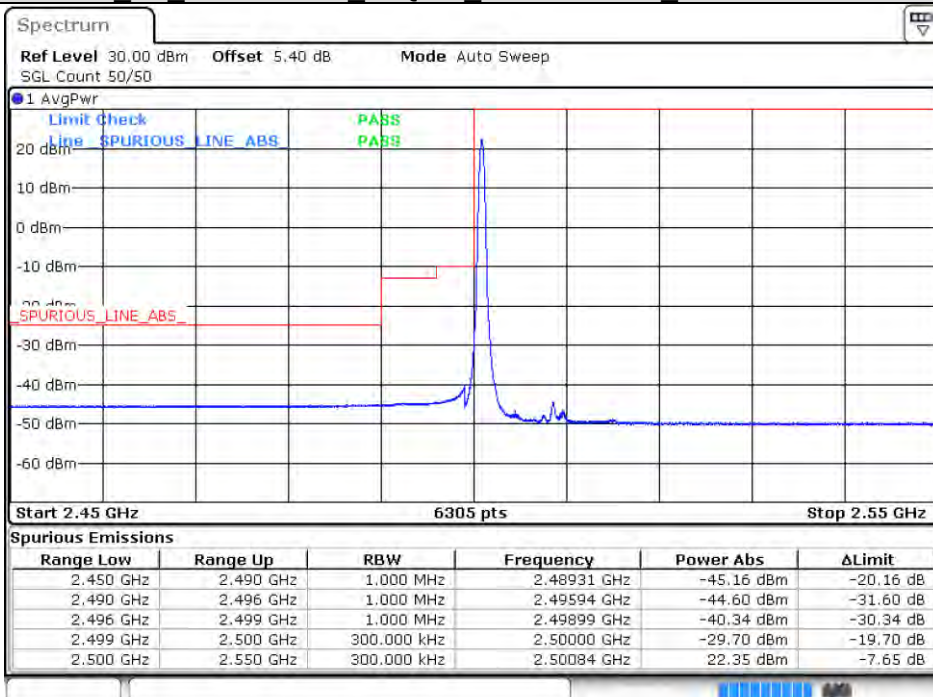


CA 7C 75RB+75RB_QPSK 21225+21375 75RB#0+75RB#0



Date: 21.FEB.2021 21:21:49

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Date: 21.FEB.2021 21:18:29

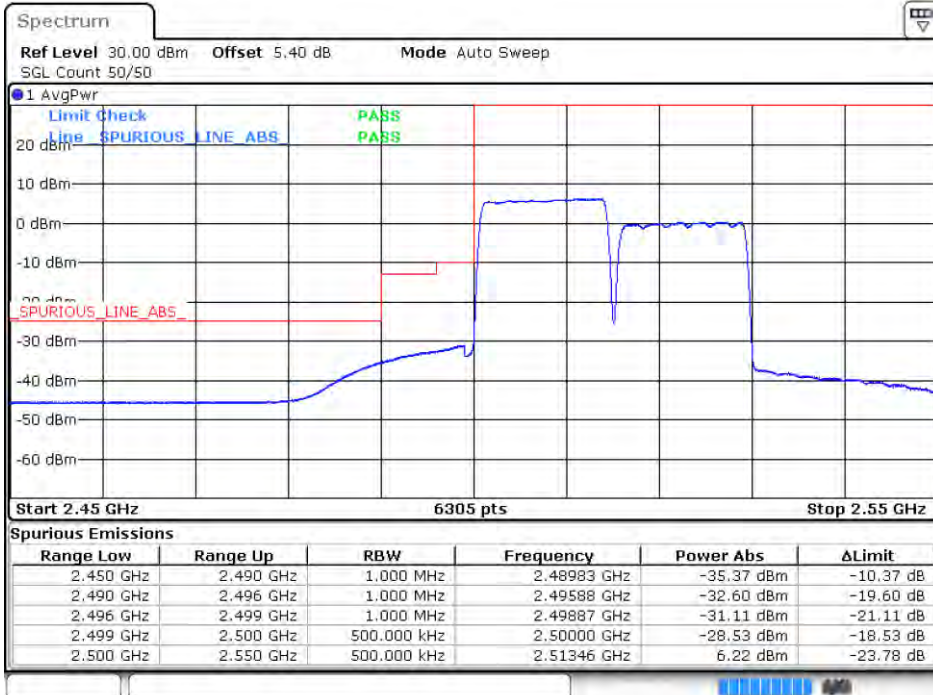


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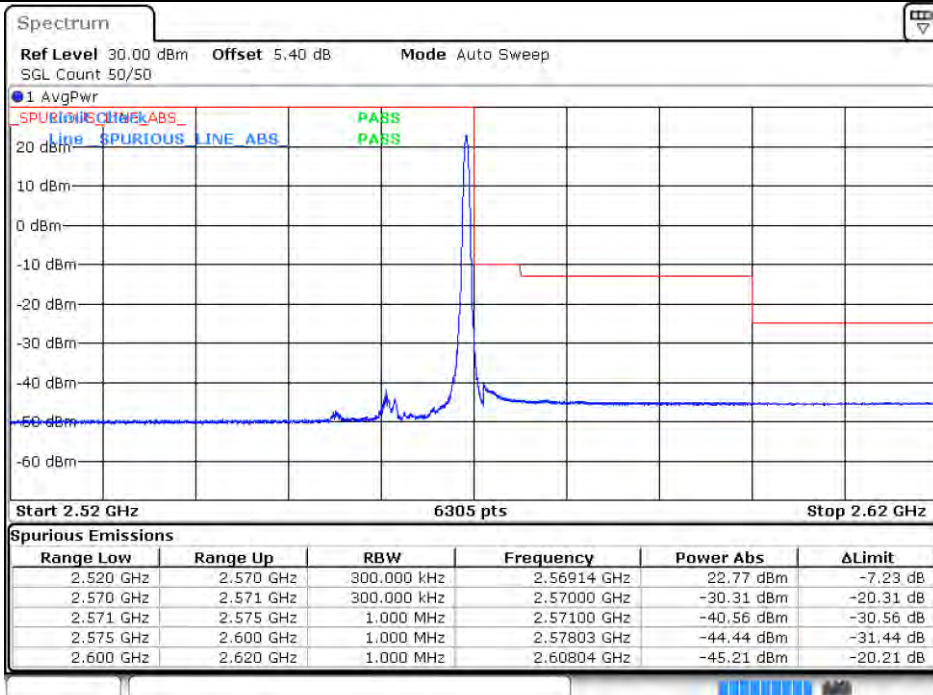
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CA 7C 75RB+75RB 16QAM 20825+20975 75RB#0+75RB#0



Date: 21.FEB.2021 21:20:02

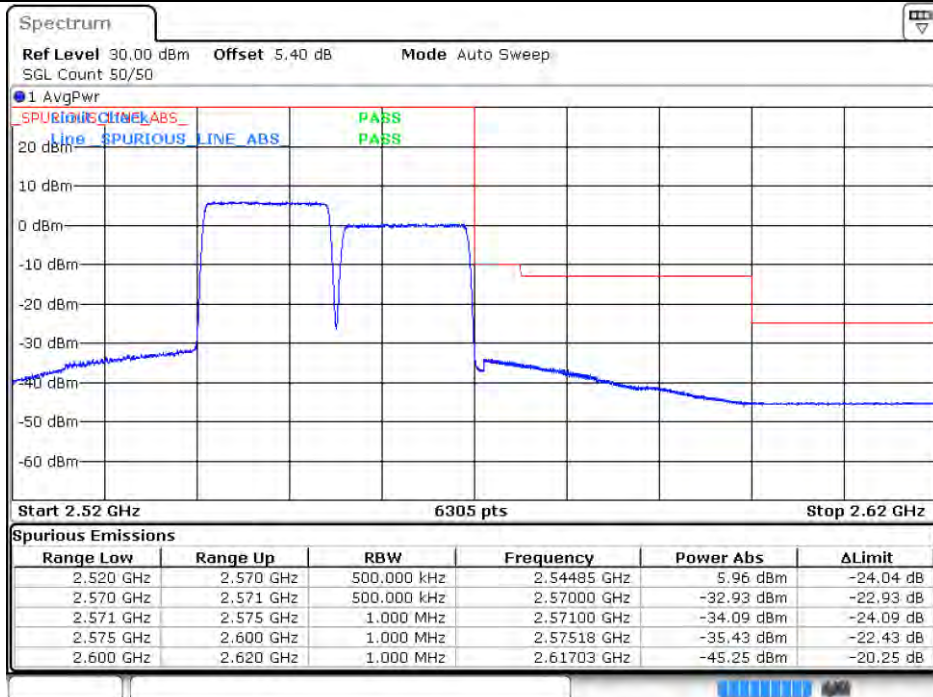
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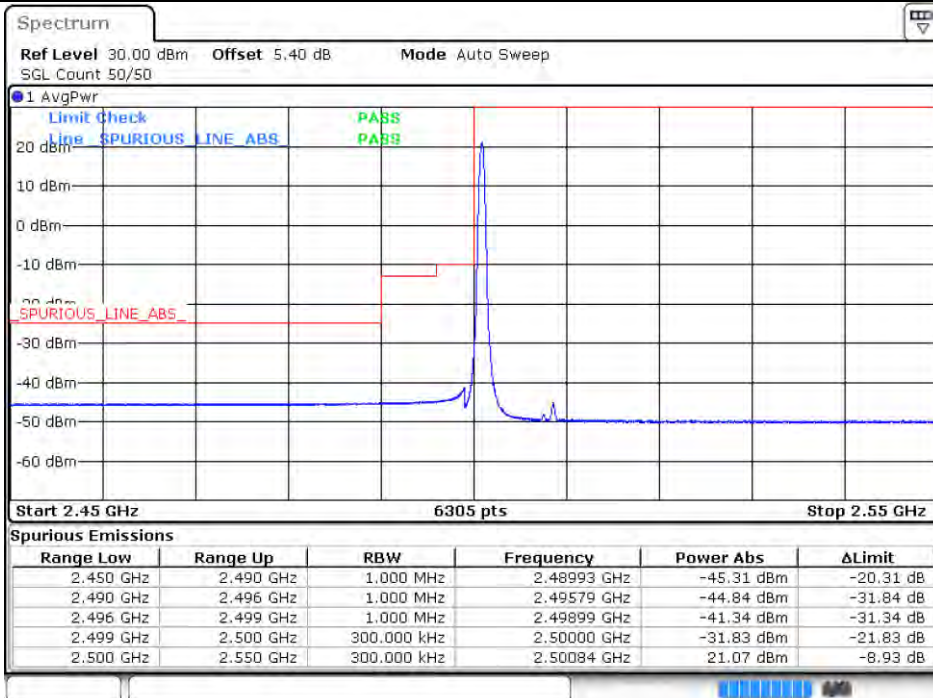


CA 7C 75RB+75RB 16QAM 21225+21375 75RB#0+75RB#0



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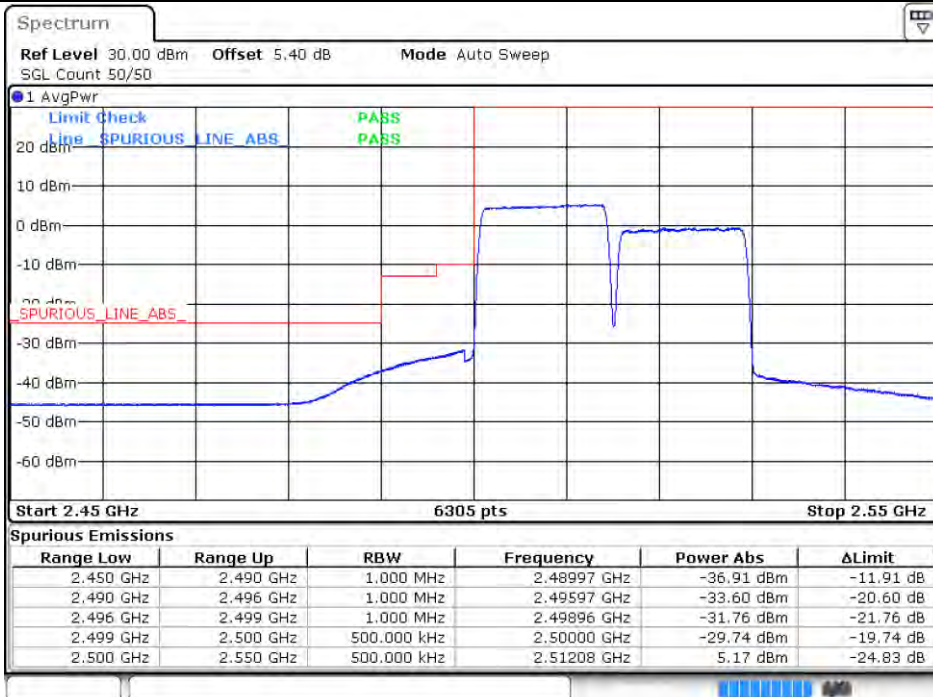
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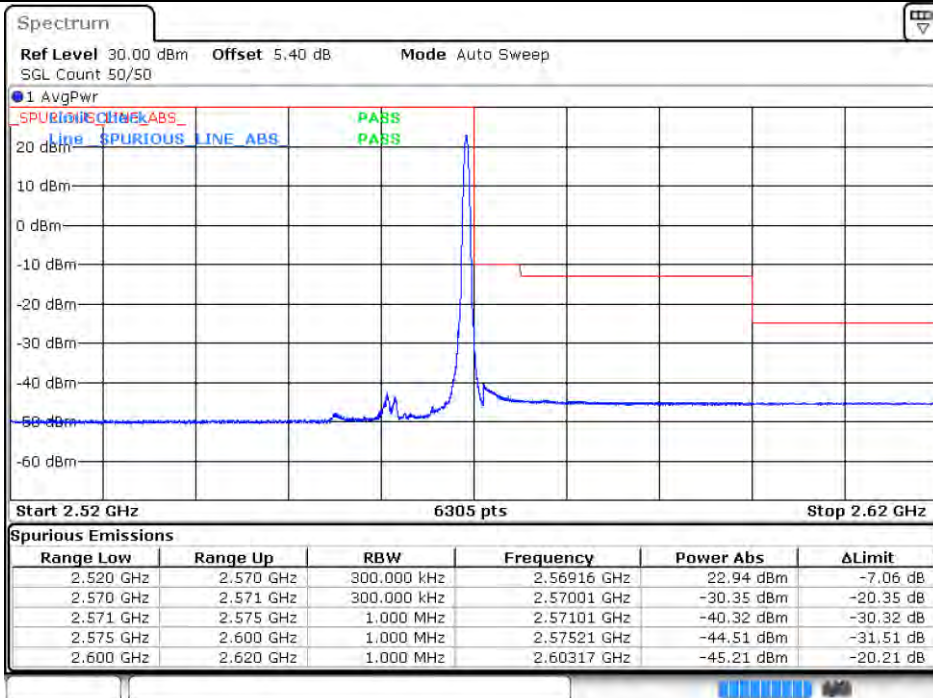


CA 7C 75RB+75RB 64QAM 20825+20975 75RB#0+75RB#0



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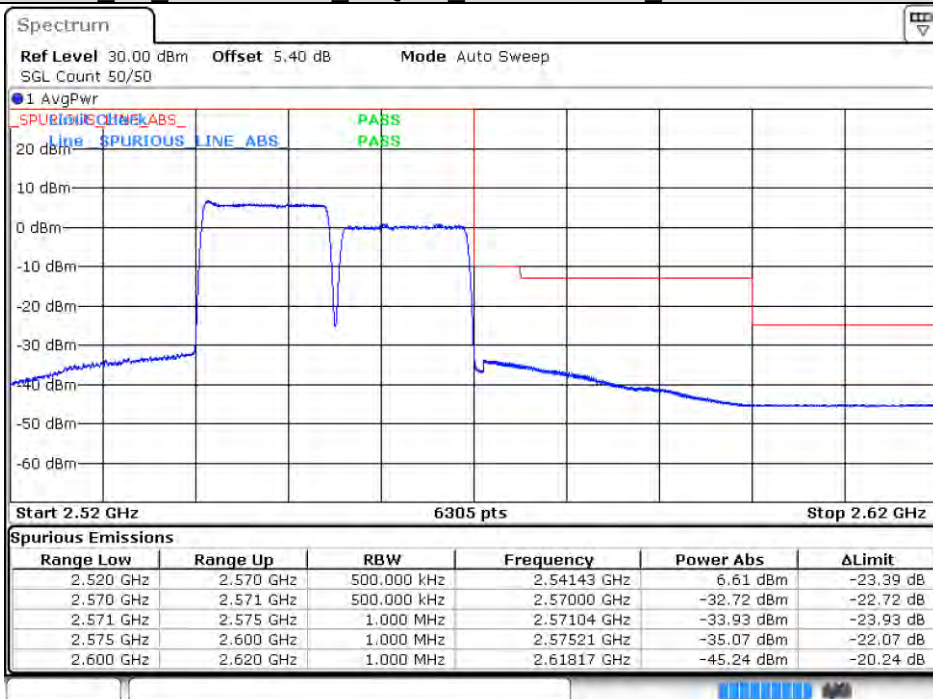
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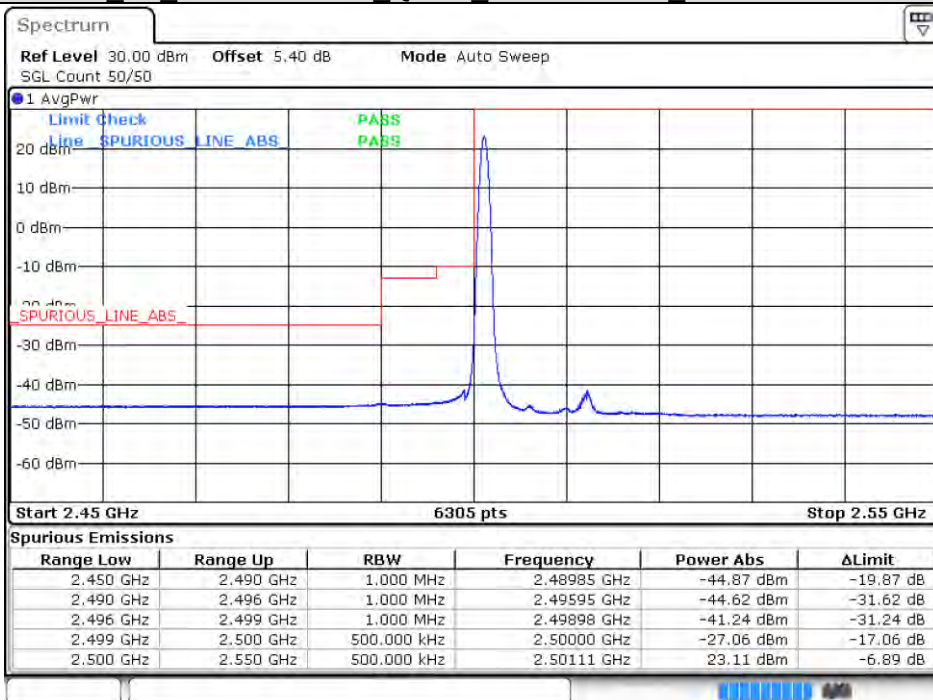


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Date: 21.FEB.2021 21:22:56



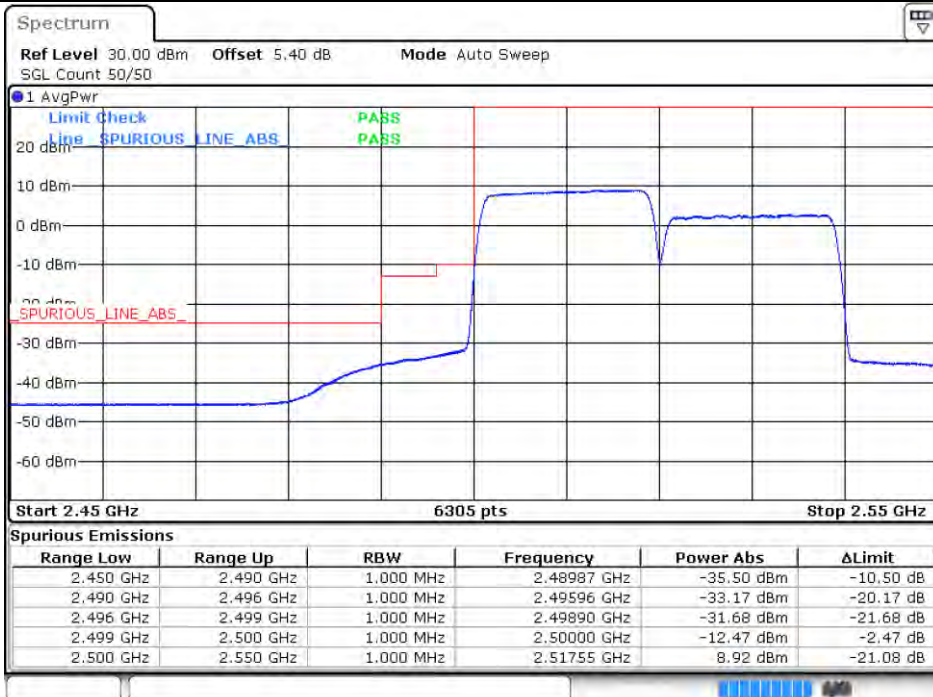
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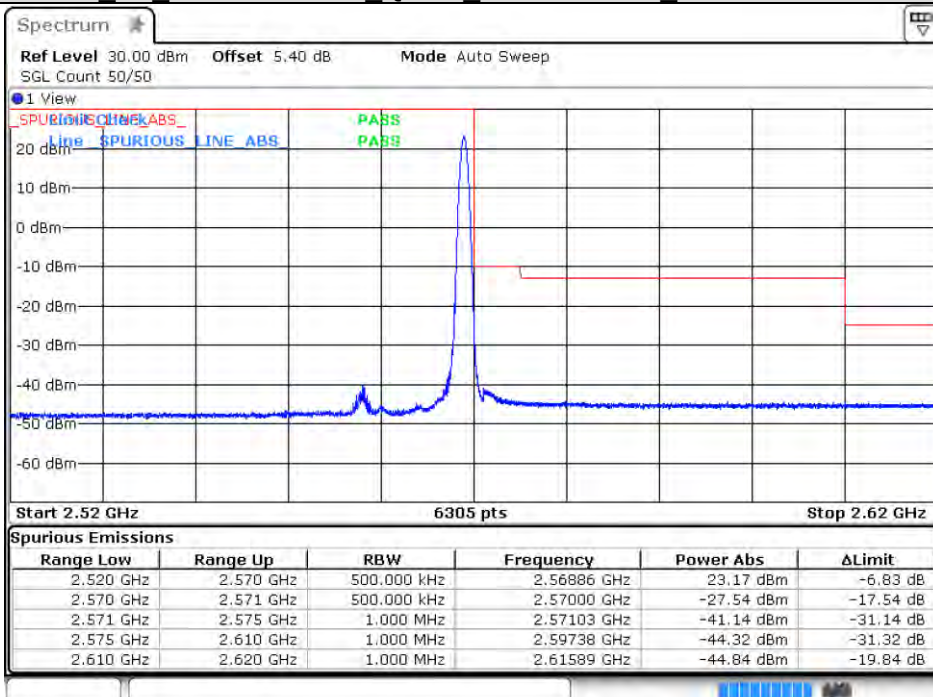
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CA 7C 100RB+100RB QPSK 20850+21048 100RB#0+100RB#0



Date: 21.FEB.2021 21:24:29

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Date: 22.FEB.2021 10:13:28



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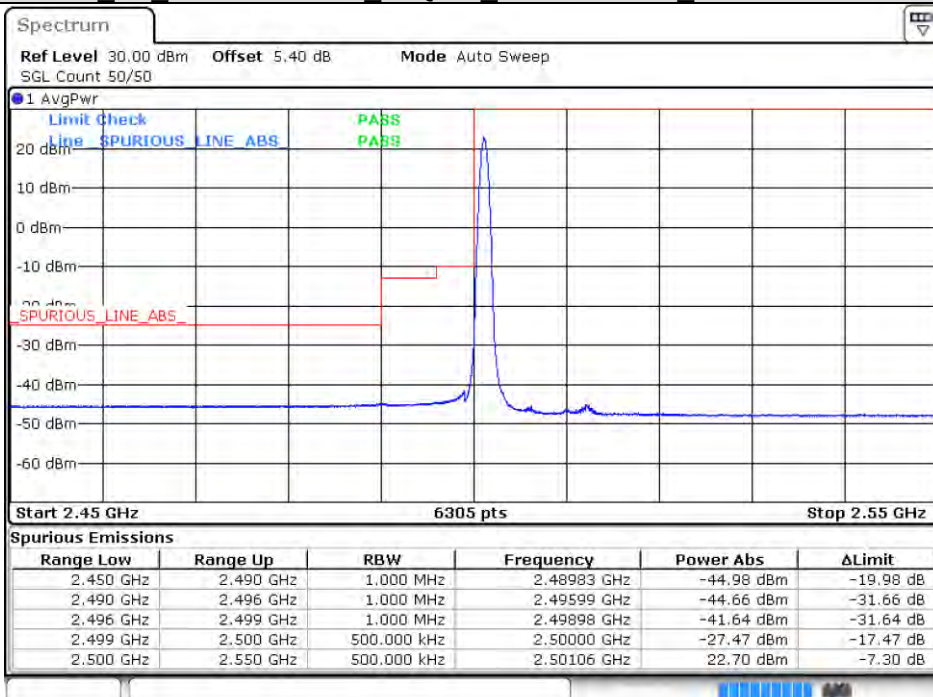
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Date: 21.FEB.2021 21:26:42

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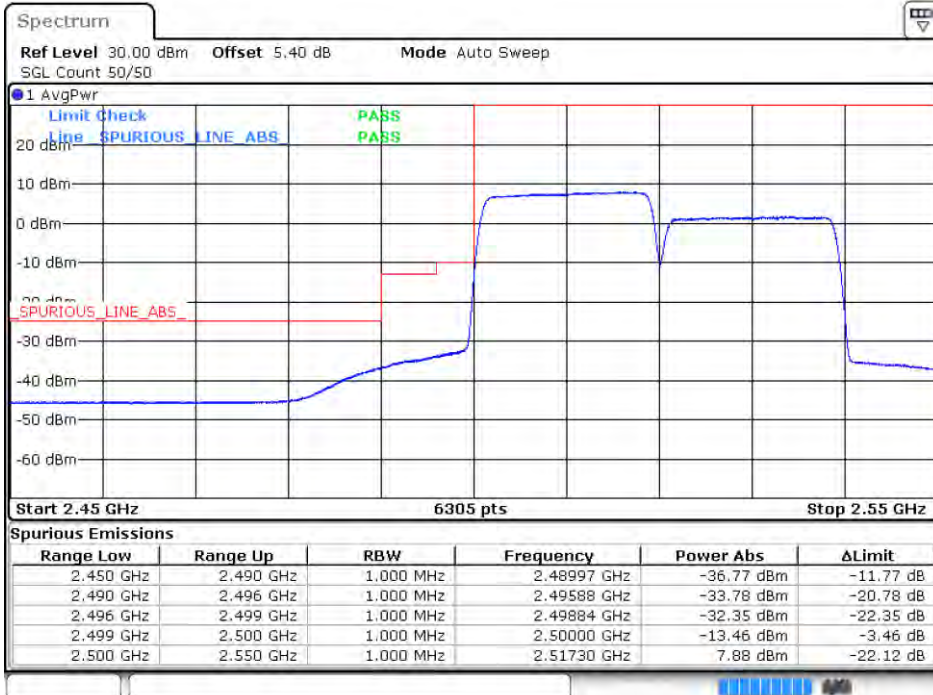


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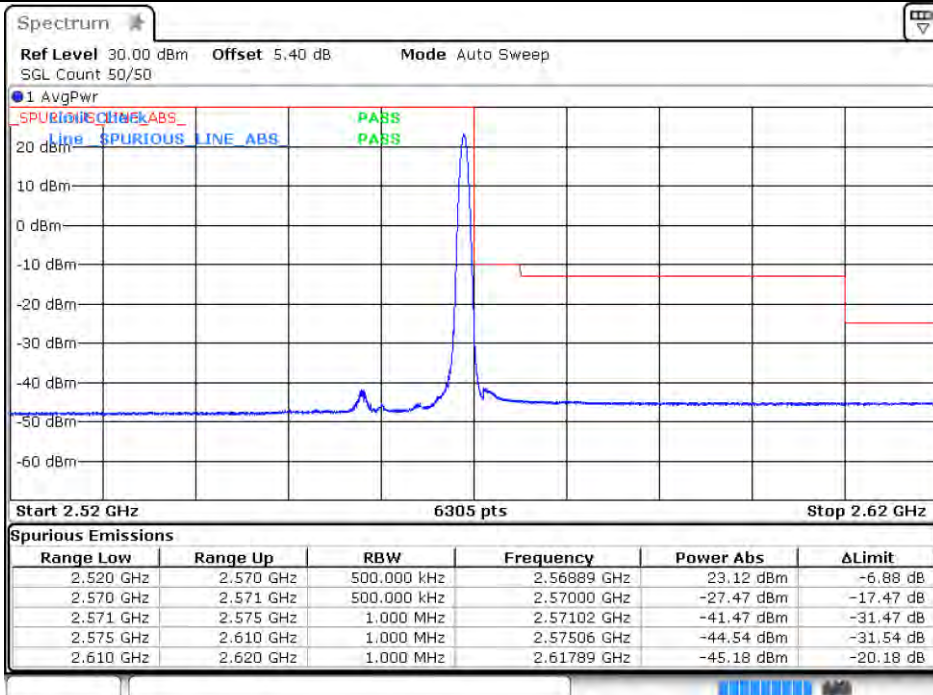
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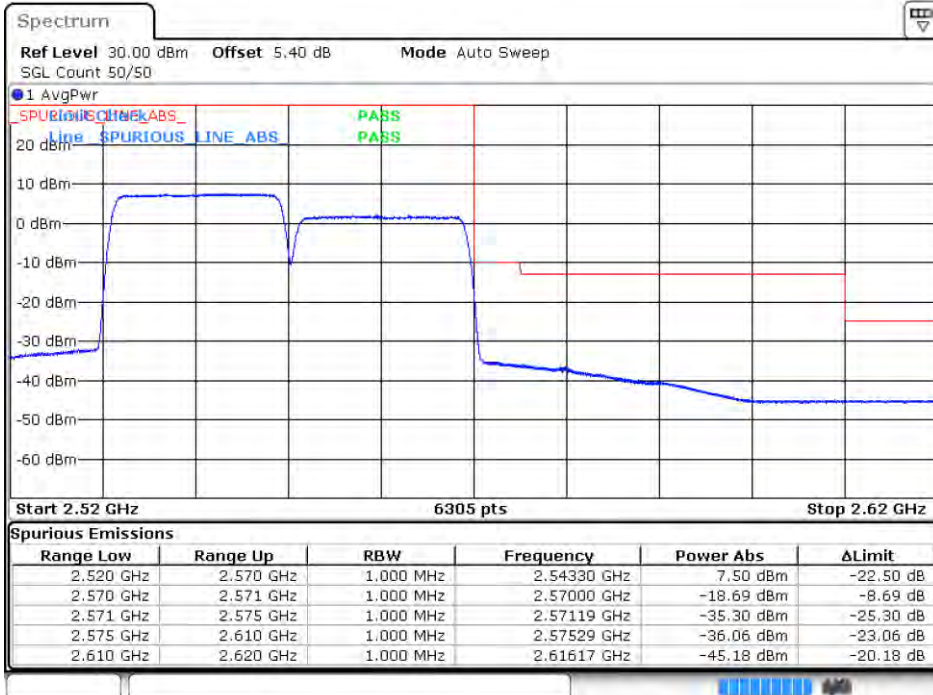
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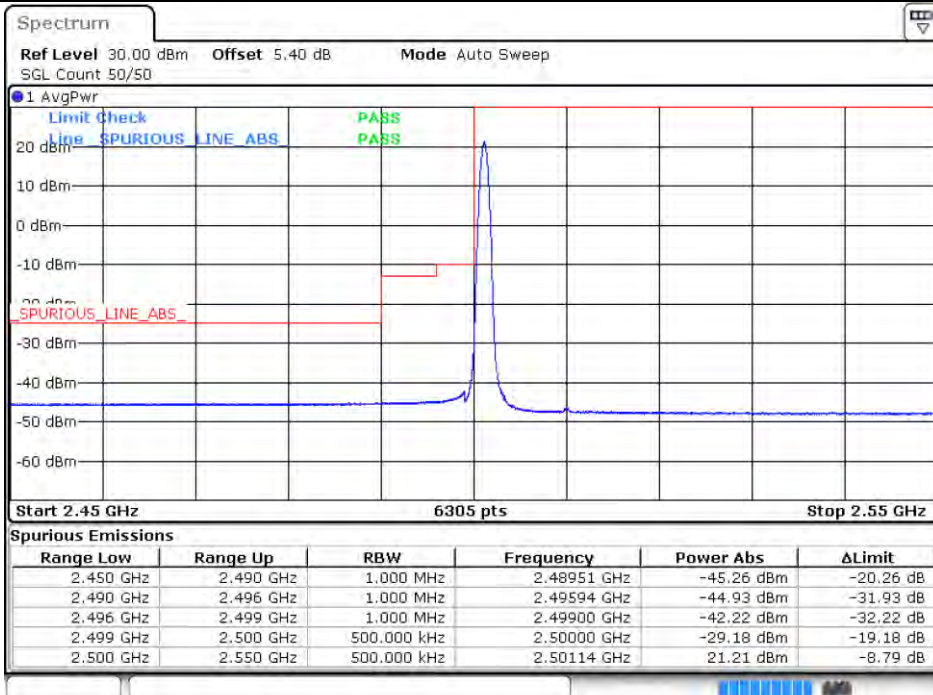


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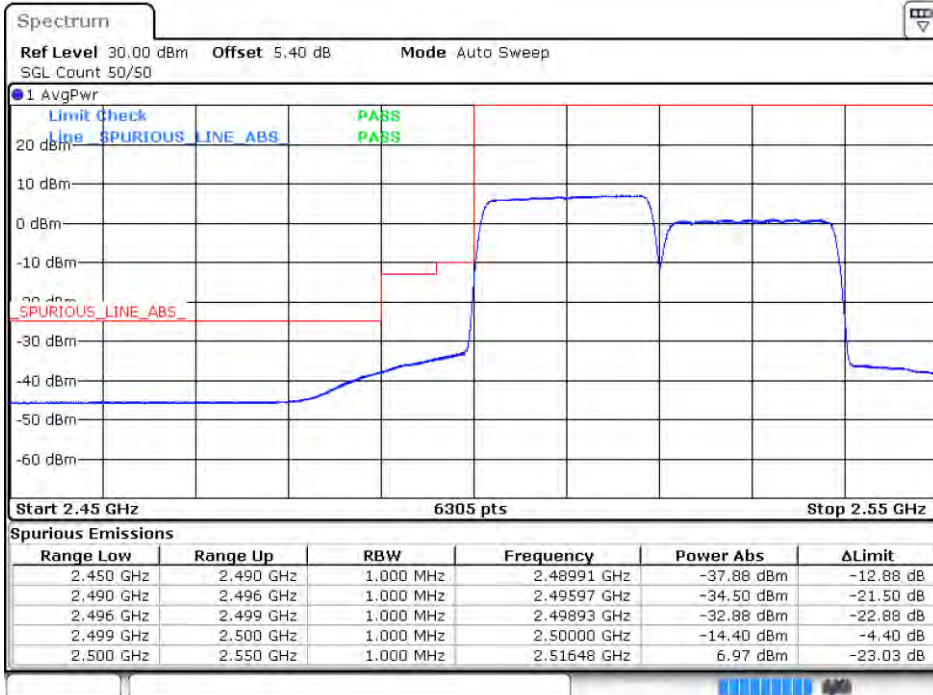
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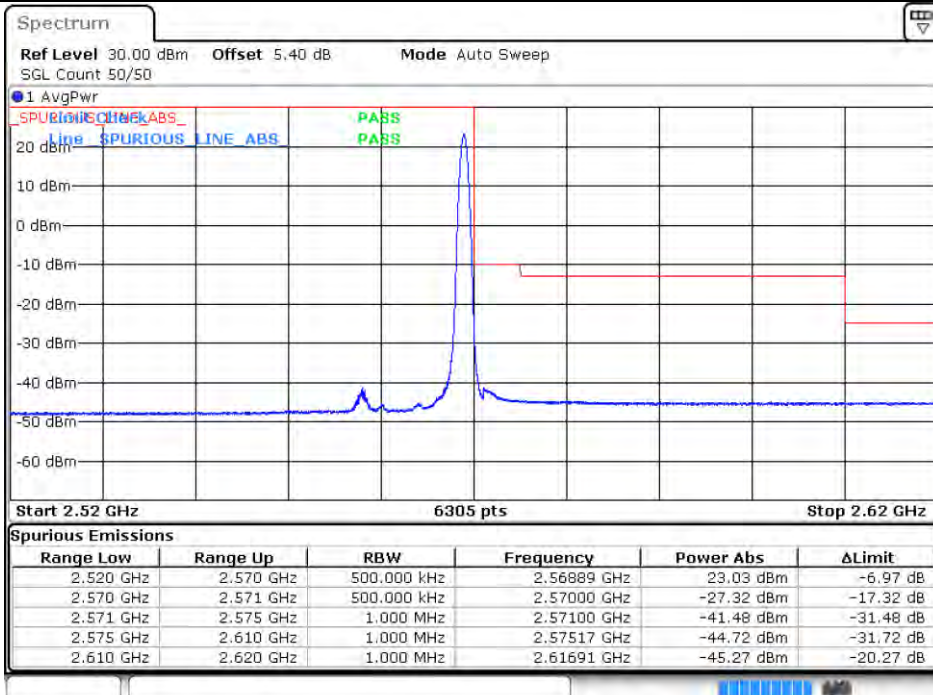


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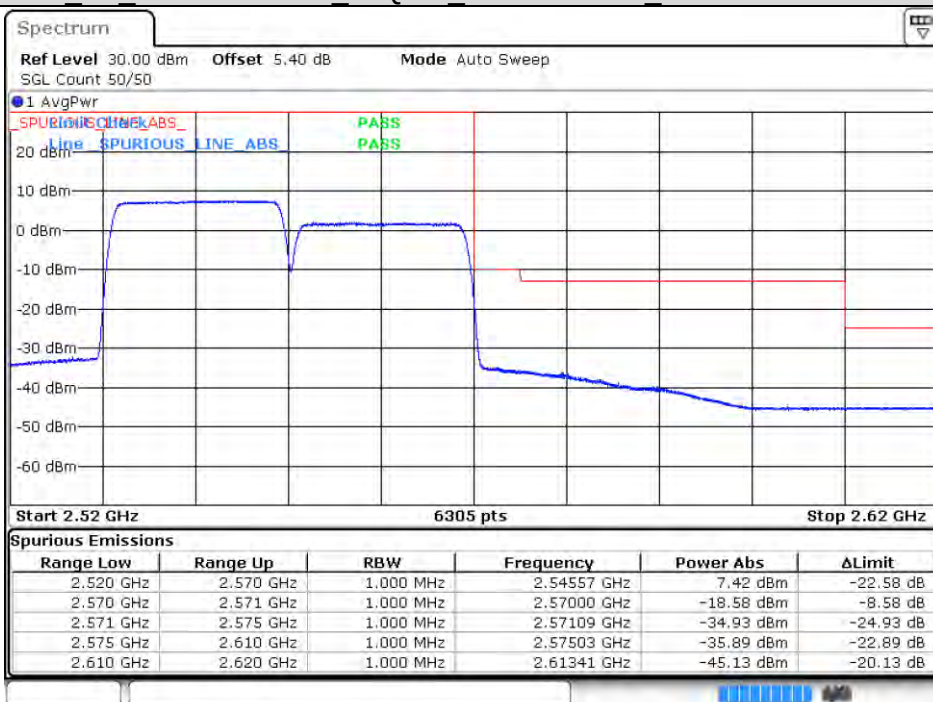
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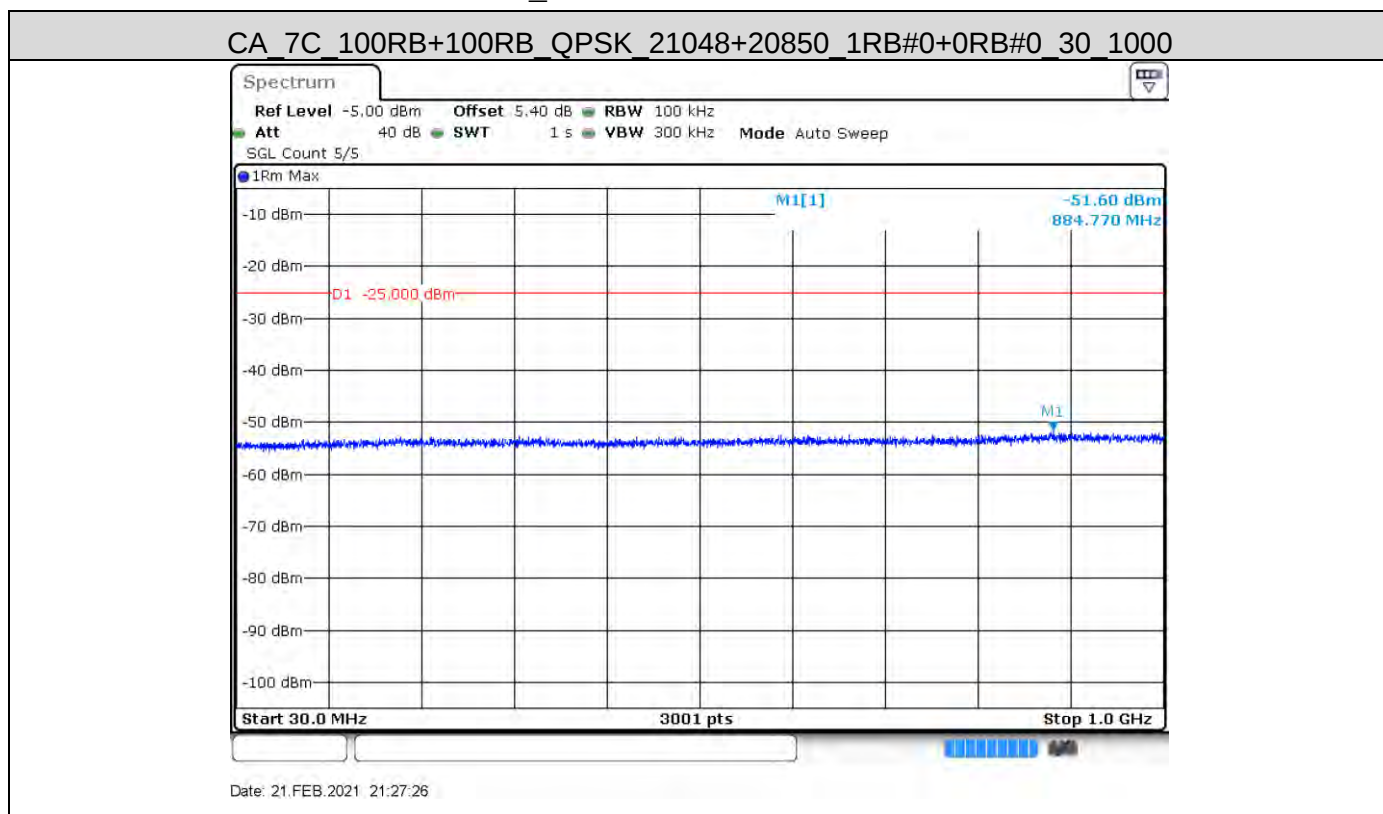
6 Spurious Emission at Antenna Terminal

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.

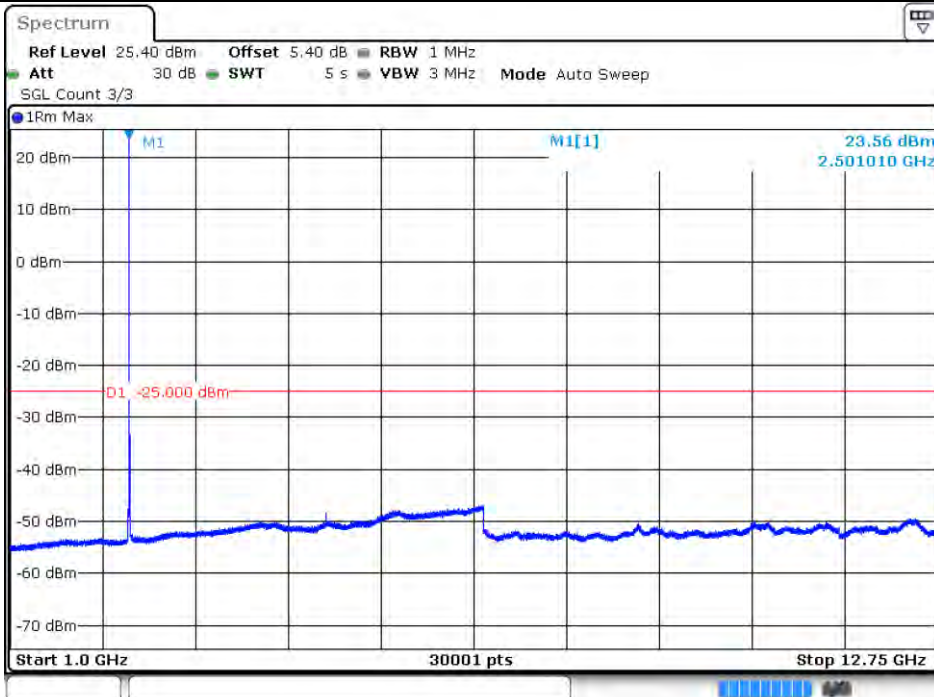
Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE Band CA_7C

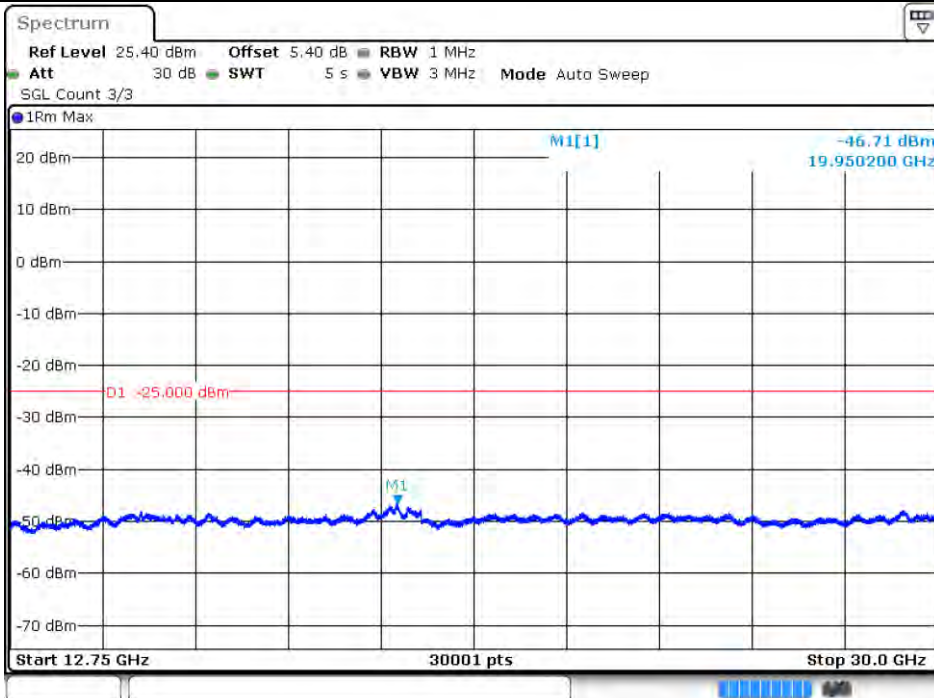


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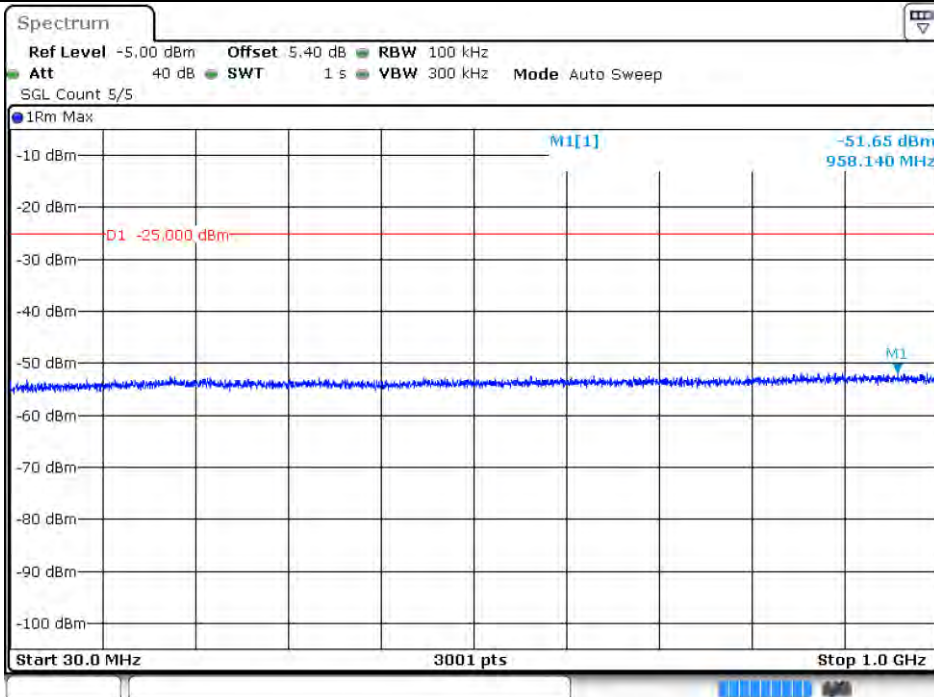
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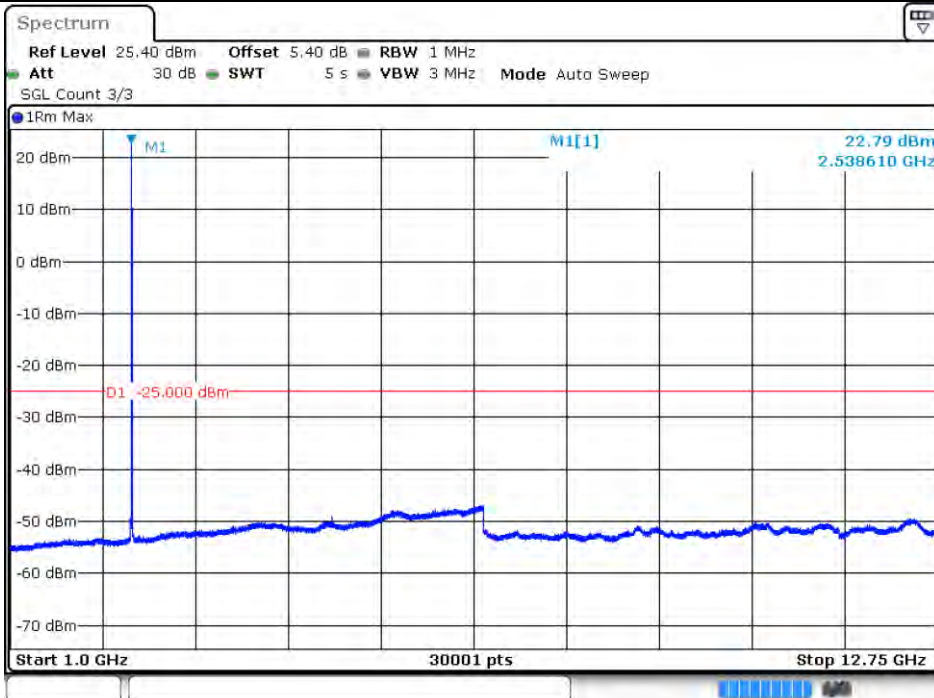


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Date: 22.FEB.2021 10:14:50



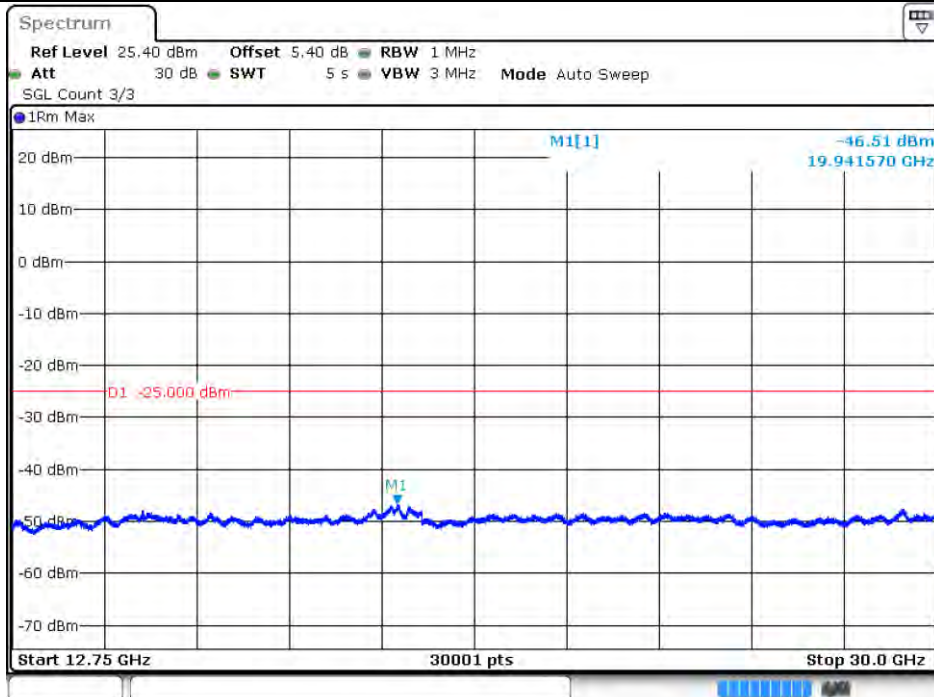
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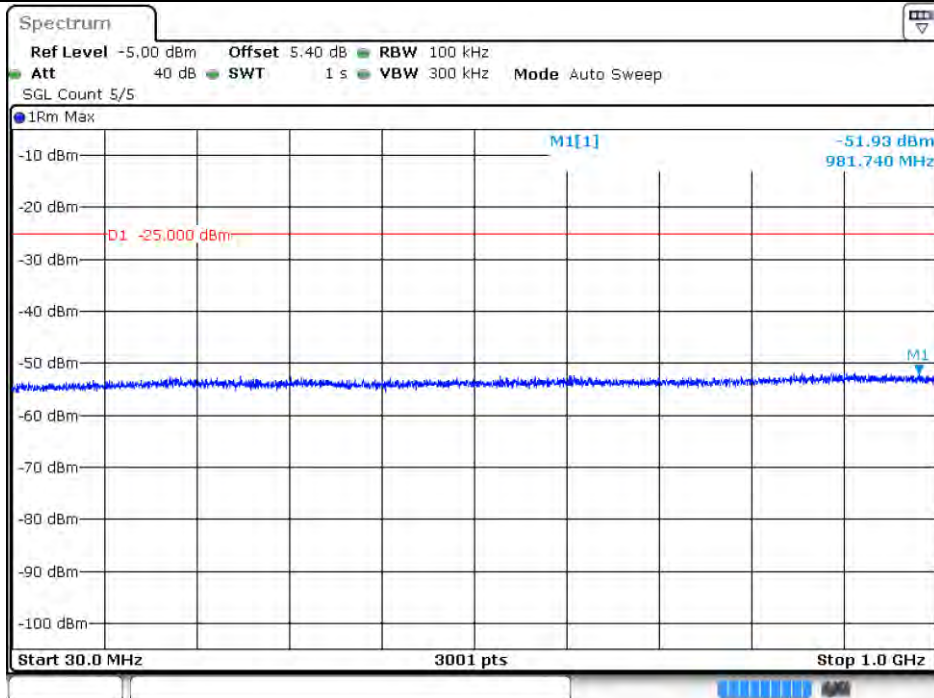
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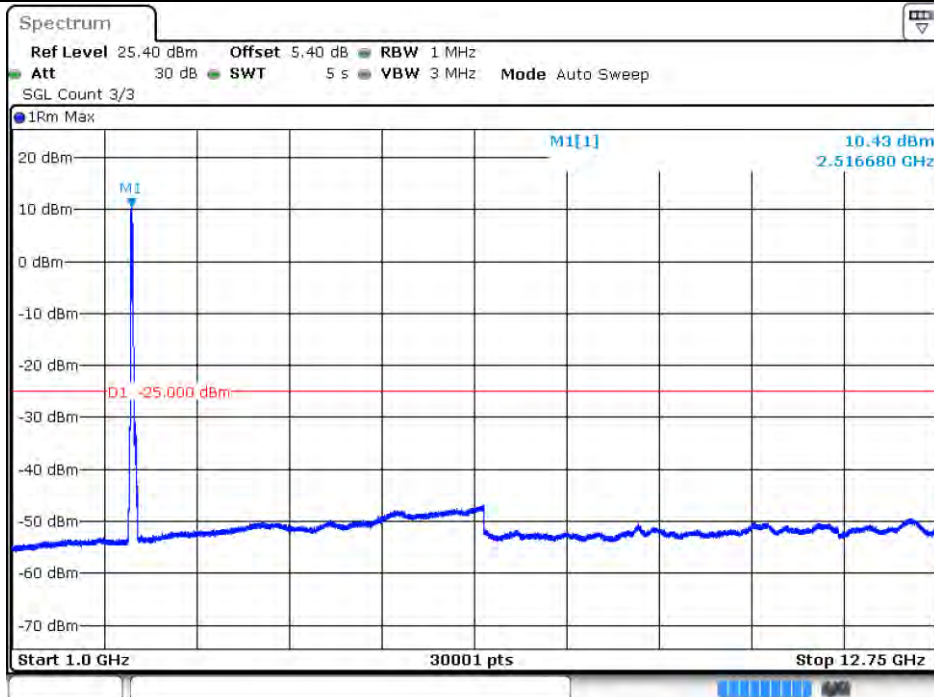
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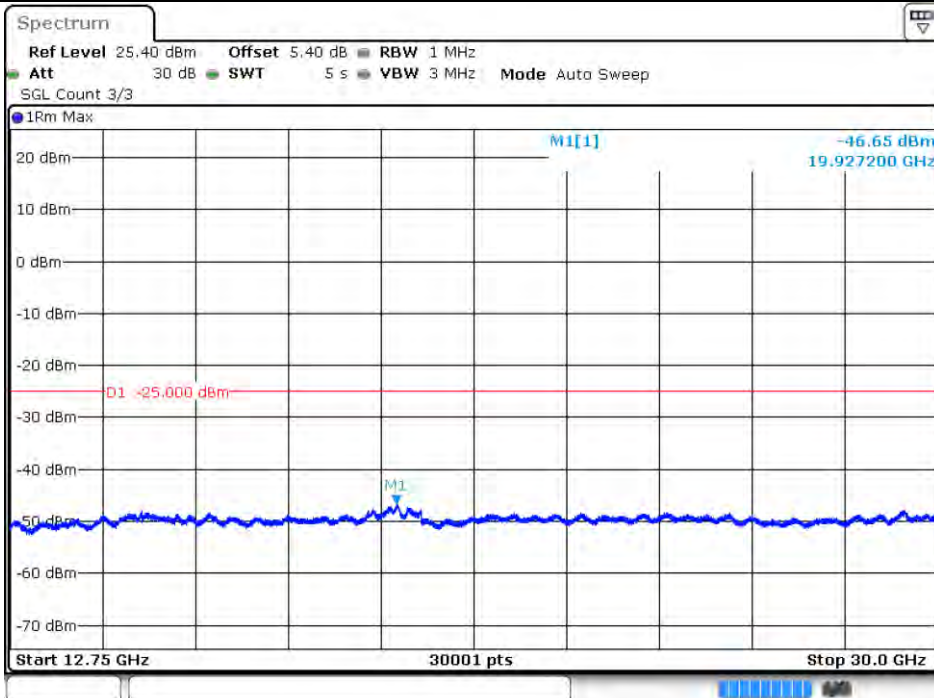


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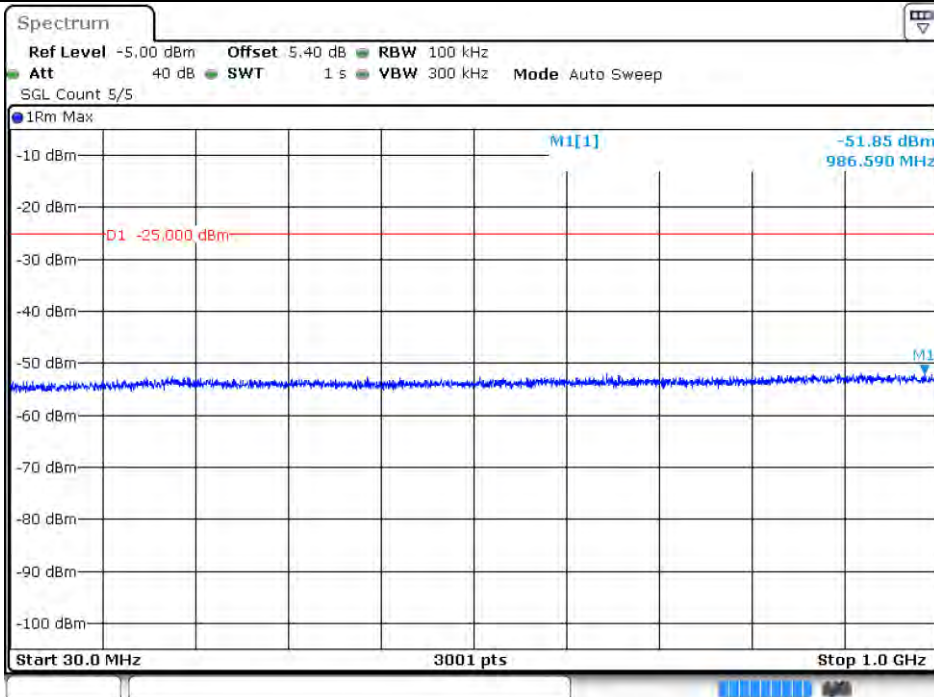
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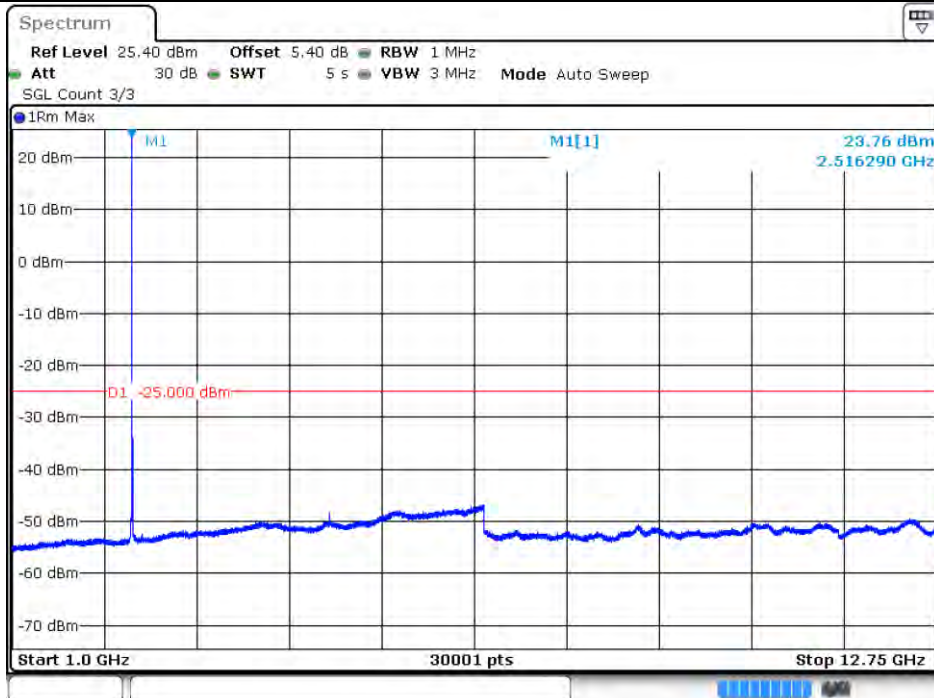


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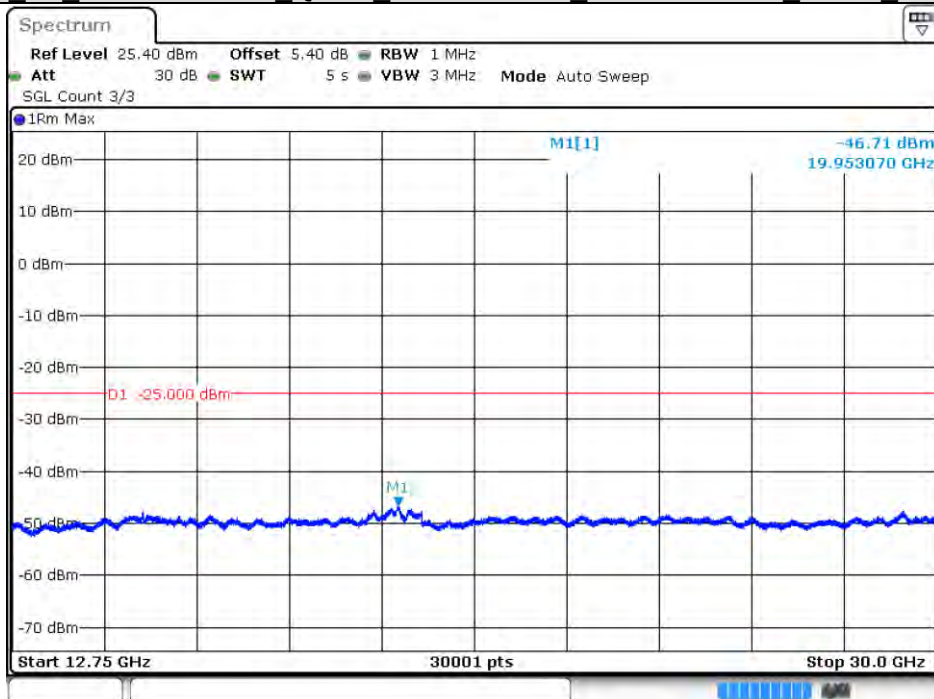
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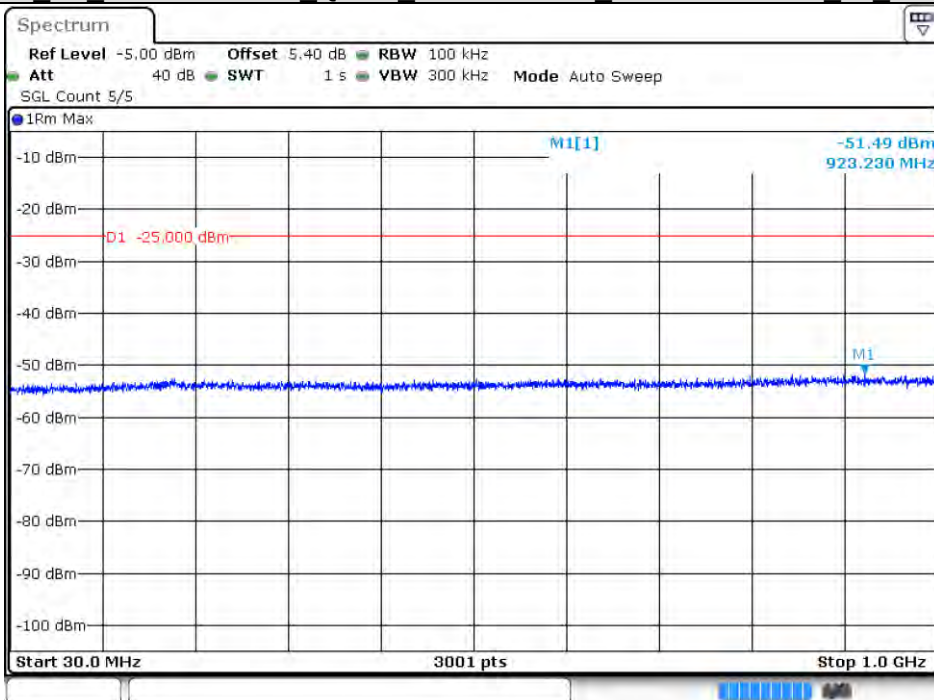
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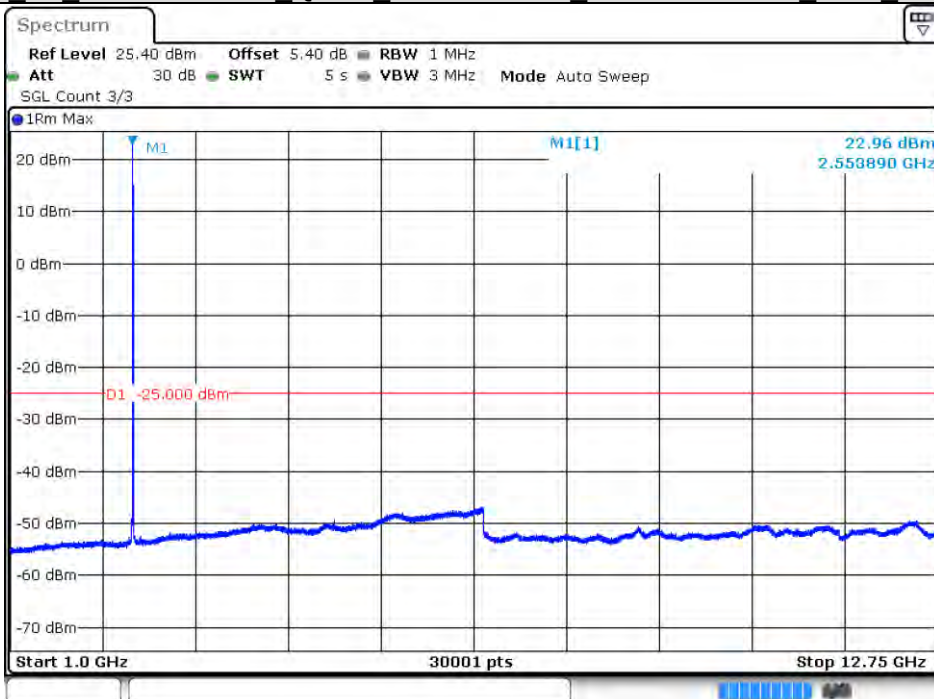


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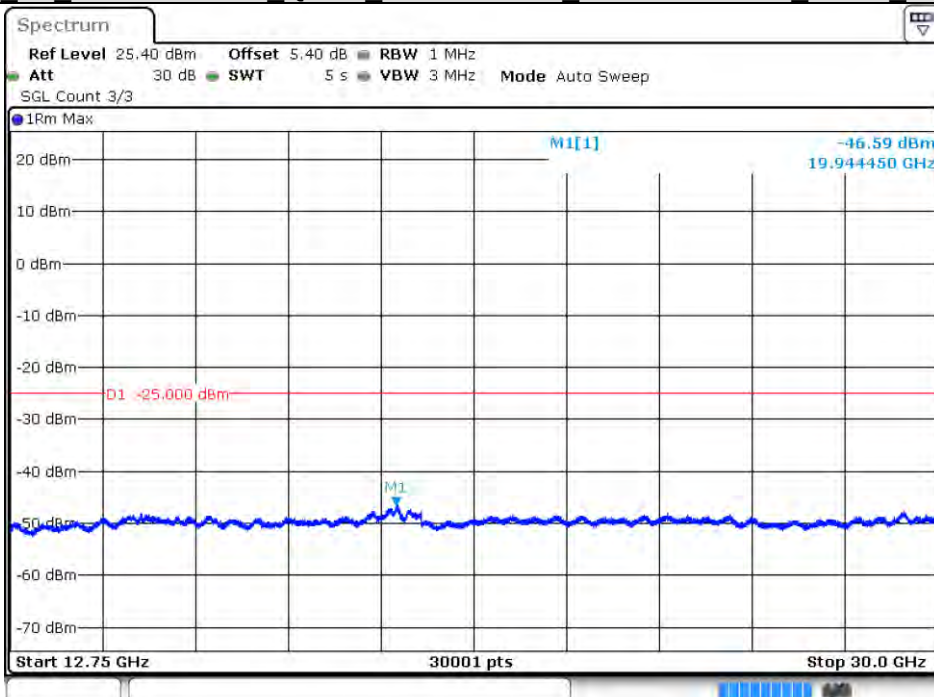
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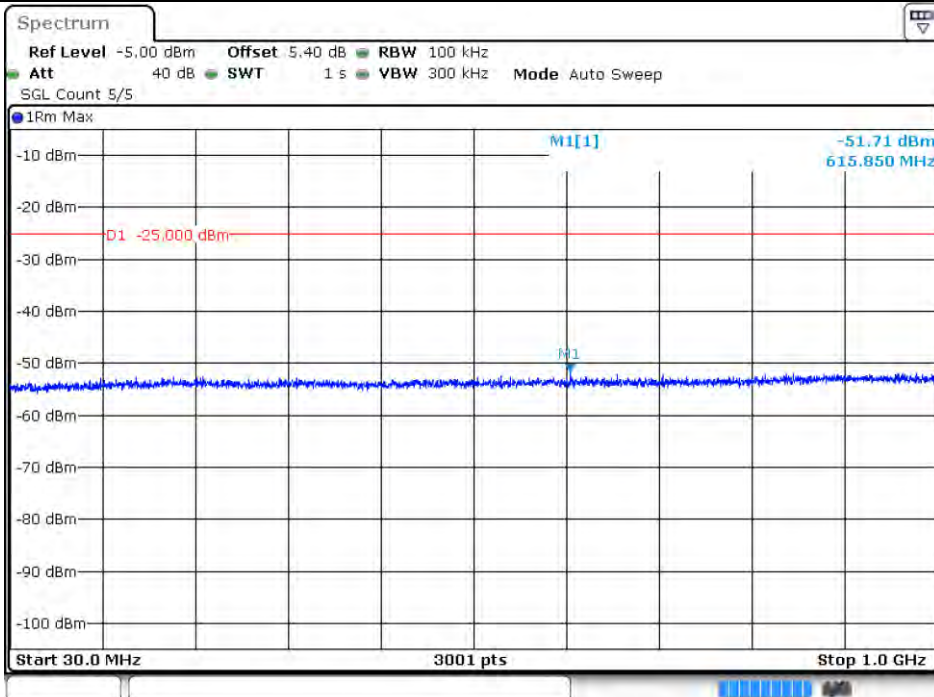


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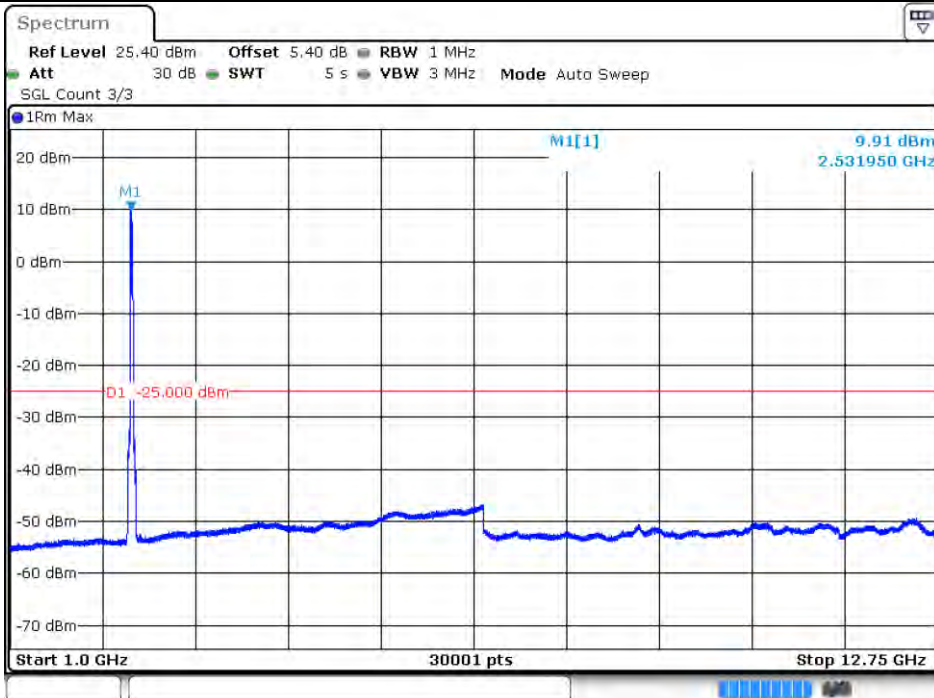
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CA 7C 100RB+100RB QPSK 21199+21001 100RB#0+100RB#0 30 1000



Date: 21.FEB.2021 21:28:38

CA 7C 100RB+100RB QPSK 21199+21001 100RB#0+100RB#0 1000 12750



Date: 21.FEB.2021 21:33:44



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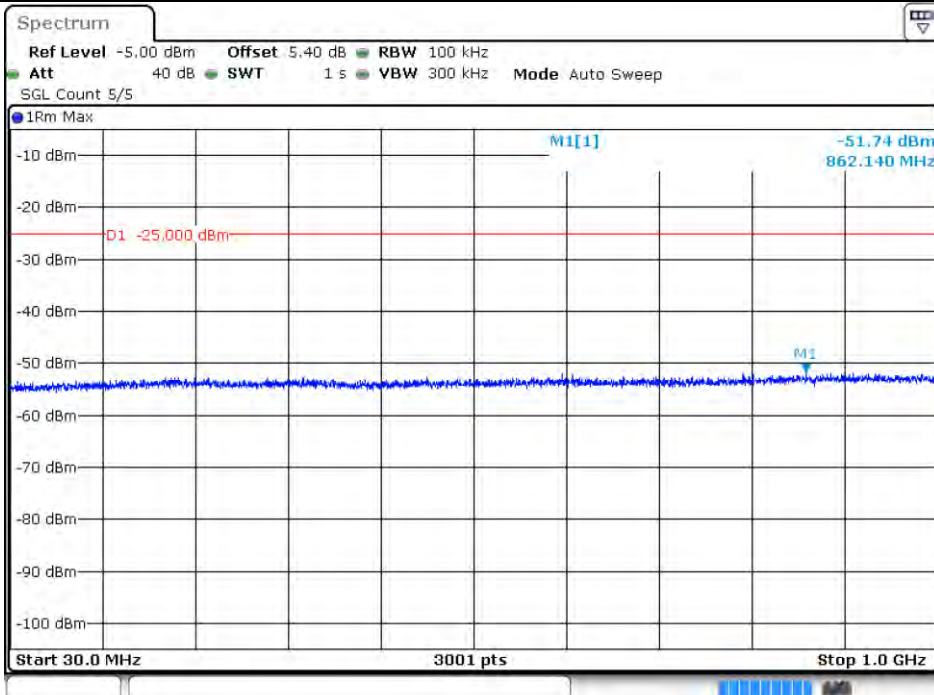


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Date: 21.FEB.2021 21:41:31

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Date: 21.FEB.2021 21:29:25



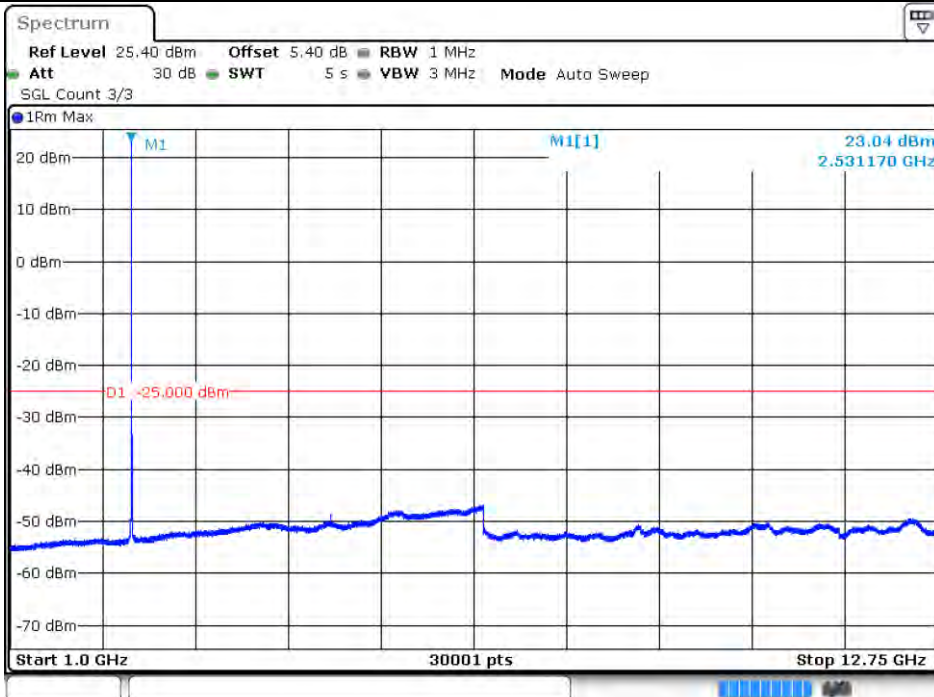
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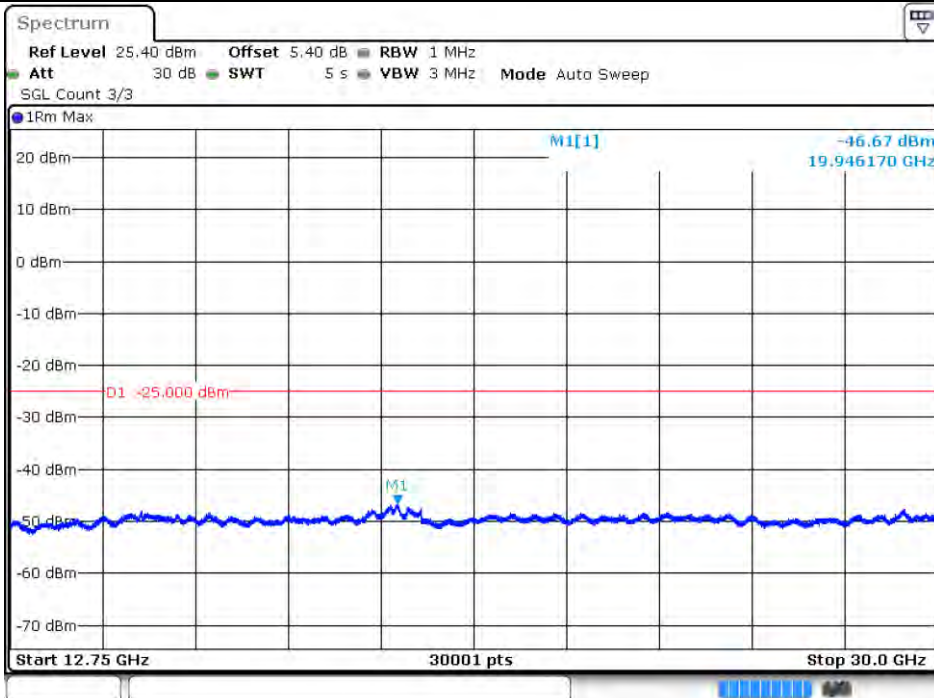
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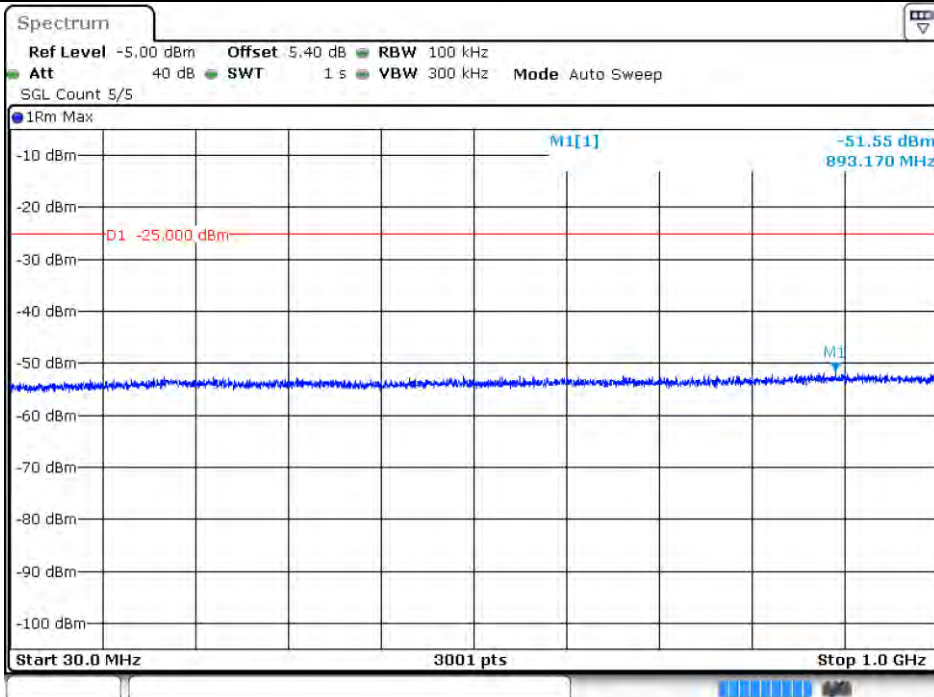
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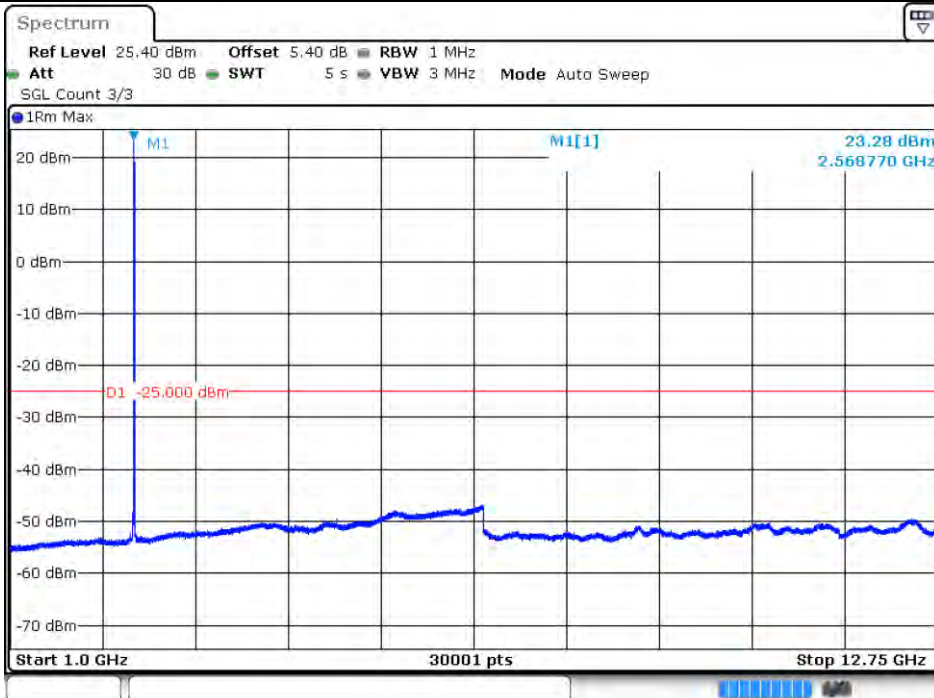


CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 30 1000



Date: 21.FEB.2021 21:29:31

CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 1000 12750



Date: 22.FEB.2021 10:17:30



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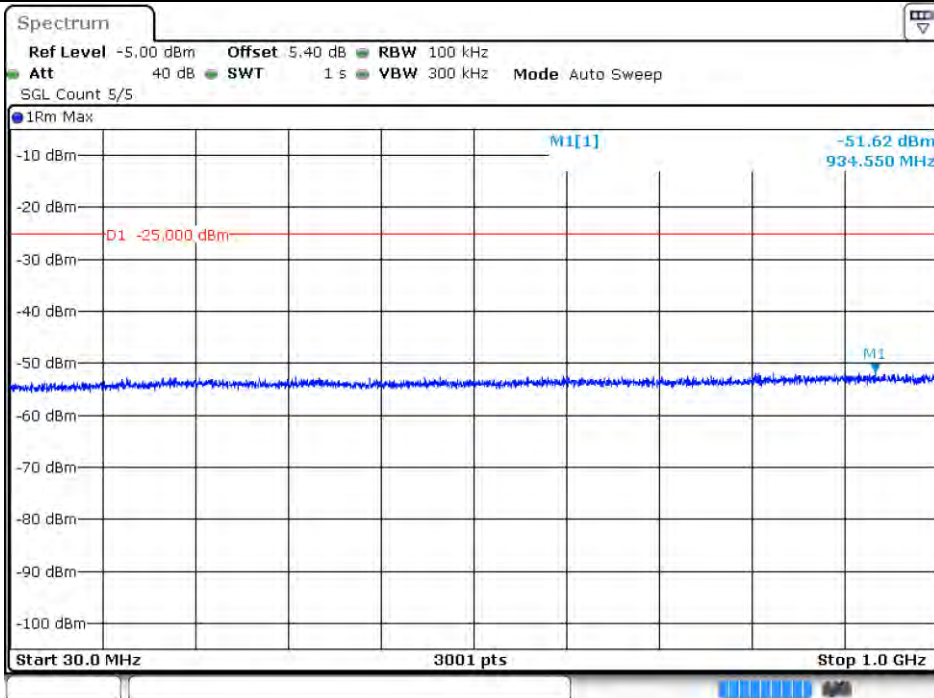


CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 12750 30000



Date: 21.FEB.2021 21:43:50

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Date: 21.FEB.2021 21:29:38



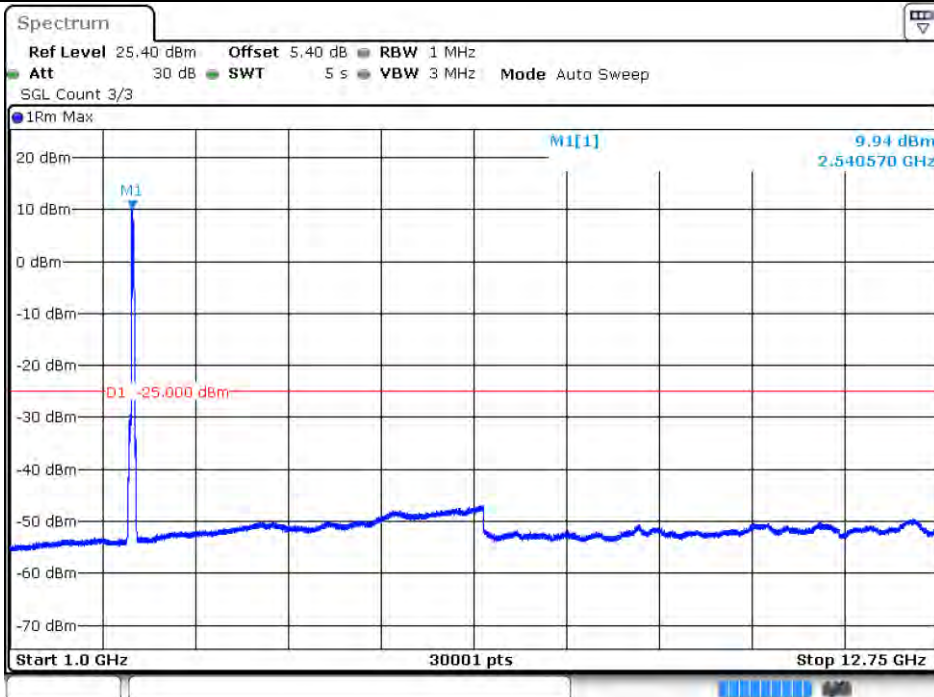
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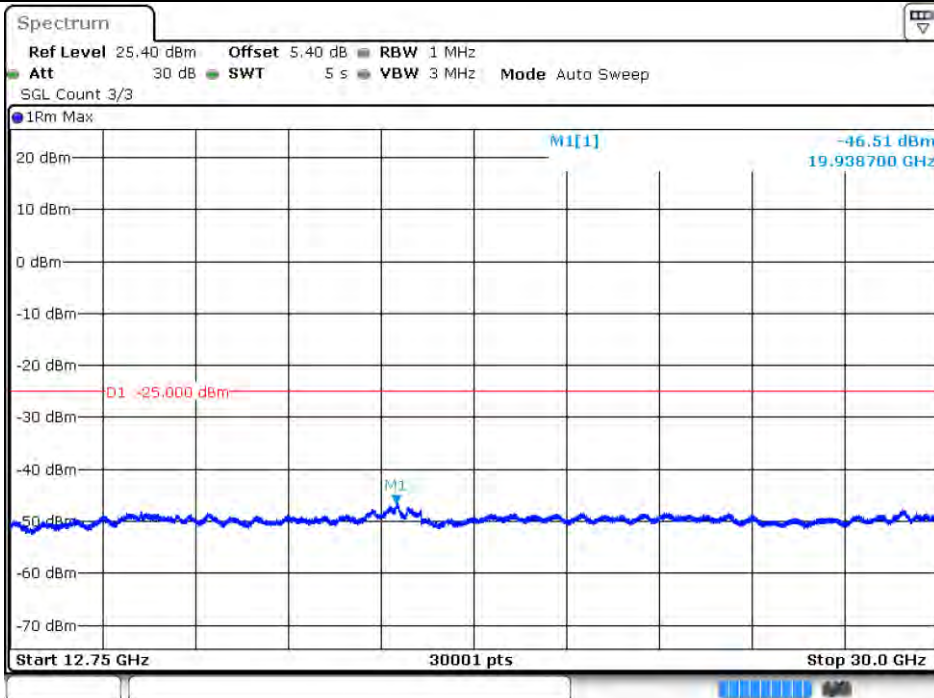
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CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 1000 12750



Date: 21.FEB.2021 21:36:19

CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 12750 30000



Date: 21.FEB.2021 21:44:07



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7 Field Strength of Spurious Radiation

7.1 For LTE UL CA

7.1.1.1 Test Mode =LTE 7C/QPSK

7.1.1.1.1 Test Channel = LCH_Horizontal

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	62.350000	-69.64	-25.00	44.64	Horizontal
2	104.30000	-79.32	-25.00	54.32	Horizontal
3	788.15833	-71.87	-25.00	46.87	Horizontal
4	5073.5000	-55.83	-25.00	30.83	Horizontal
5	7485.6500	-51.47	-25.00	26.47	Horizontal
6	10148.375	-52.75	-25.00	27.75	Horizontal

7.1.1.1.2 Test Channel = LCH_Vertical

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	64.800000	-73.90	-25.00	48.90	Vertial
2	125.00000	-80.38	-25.00	55.38	Vertial
3	356.75000	-71.08	-25.00	46.08	Vertial
4	5039.0500	-57.31	-25.00	32.31	Vertial
5	7719.6500	-51.93	-25.00	26.93	Vertial
6	10176.325	-53.00	-25.00	28.00	Vertial



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7.1.1.1.3 Test Channel = MCH_Horizontal

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	56.700000	-68.83	-25.00	43.83	Horizontal
2	104.30000	-79.69	-25.00	54.69	Horizontal
3	260.05000	-79.10	-25.00	54.10	Horizontal
4	5051.0750	-55.58	-25.00	30.58	Horizontal
5	7555.5250	-52.51	-25.00	27.51	Horizontal
6	10196.475	-52.83	-25.00	27.83	Horizontal

7.1.1.1.4 Test Channel = MCH_Vertical

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	63.250000	-73.26	-25.00	48.26	Vertial
2	125.00000	-80.70	-25.00	55.70	Vertial
3	340.80000	-78.11	-25.00	53.11	Vertial
4	4941.8750	-56.51	-25.00	31.51	Vertial
5	7482.7250	-52.39	-25.00	27.39	Vertial
6	10190.300	-52.06	-25.00	27.06	Vertial



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7.1.1.1.5 Test Channel = HCH_Horizontal

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	55.450000	-69.26	-25.00	44.26	Horizontal
2	104.35000	-79.04	-25.00	54.04	Horizontal
3	626.00000	-75.19	-25.00	50.19	Horizontal
4	5065.7000	-55.61	-25.00	30.61	Horizontal
5	7803.8250	-51.42	-25.00	26.42	Horizontal
6	10173.725	-51.45	-25.00	26.45	Horizontal

7.1.1.1.6 Test Channel = HCH_Vertical

NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	55.500000	-74.14	-25.00	49.14	Vertical
2	120.65000	-80.17	-25.00	55.17	Vertical
3	315.25000	-78.62	-25.00	53.62	Vertical
4	5054.6500	-56.54	-25.00	31.54	Vertical
5	7368.3250	-53.01	-25.00	28.01	Vertical
6	10154.875	-52.34	-25.00	27.34	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance above 18GHz and below 30MHz and above 12.75GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.





8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	TN	NV	-8.50	-0.003393	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	-5.72	-0.002264	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	-1.34	-0.000529	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	-11.73	-0.004638	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-7.93	-0.003115	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	1.87	0.000730	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	-7.89	-0.003148	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	-9.83	-0.003895	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	7.41	0.002918	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	-13.35	-0.005278	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	0.99	0.000387	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	10.68	0.004173	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	-3.94	-0.001571	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	-13.27	-0.005254	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	-0.15	-0.000057	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	12.64	0.004995	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	-0.89	-0.000352	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	13.32	0.005202	PASS





8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-30	-4.62	-0.001844	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	-3.18	-0.001269	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	-8.10	-0.003232	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	10.59	0.004228	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	12.63	0.005039	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	12.91	0.005154	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	-7.48	-0.002987	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	3.83	0.001529	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	9.48	0.003785	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	-1.58	-0.000624	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	5.77	0.002286	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	-9.02	-0.003572	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	-12.24	-0.004849	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-13.83	-0.005476	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	7.34	0.002905	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	8.26	0.003271	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	11.64	0.004609	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	13.98	0.005537	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	8.31	0.003269	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	7.09	0.002790	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	6.72	0.002646	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	6.29	0.002478	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	-12.88	-0.005072	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-1.34	-0.000527	PASS



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CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	12.81	0.005044	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	-13.69	-0.005391	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	3.60	0.001417	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	-2.68	-0.001060	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	-6.87	-0.002714	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	-14.83	-0.005863	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	-4.28	-0.001691	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	-8.16	-0.003226	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	-5.22	-0.002065	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	-6.76	-0.002673	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	-1.31	-0.000518	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	3.84	0.001519	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	8.07	0.003171	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	-9.16	-0.003600	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	7.35	0.002888	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	2.52	0.000991	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	4.83	0.001898	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	-8.65	-0.003399	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	-13.44	-0.005280	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	3.53	0.001388	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	-9.10	-0.003576	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	8.61	0.003364	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	-6.14	-0.002398	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	-13.60	-0.005313	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	-0.14	-0.000056	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	-11.92	-0.004655	PASS



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CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	9.19	0.003591	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	-14.65	-0.005724	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	14.21	0.005549	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	12.96	0.005064	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	-8.94	-0.003570	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	2.19	0.000872	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	-5.51	-0.002199	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	13.39	0.005343	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	-12.05	-0.004810	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	9.96	0.003977	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	-12.05	-0.004810	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	-5.75	-0.002296	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	-12.42	-0.004958	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	1.83	0.000724	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	5.54	0.002193	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	12.50	0.004951	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	5.12	0.002030	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	-2.78	-0.001103	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	-12.60	-0.004991	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	-5.18	-0.002053	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	10.86	0.004301	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	13.49	0.005343	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	2.10	0.000829	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	5.86	0.002307	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	-4.86	-0.001912	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	0.41	0.000162	PASS





CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	-9.77	-0.003846	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	-3.28	-0.001290	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	0.30	0.000120	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	-11.19	-0.004405	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	-6.86	-0.002699	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	-13.70	-0.005416	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	-4.91	-0.001942	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	9.59	0.003789	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	-13.01	-0.005141	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	-12.00	-0.004742	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	1.43	0.000565	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	-6.74	-0.002666	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	-14.53	-0.005742	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	-4.19	-0.001657	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	14.71	0.005781	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	-0.29	-0.000115	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	5.37	0.002109	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	-11.21	-0.004406	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	10.38	0.004078	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	-9.08	-0.003568	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	-10.21	-0.004012	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	8.09	0.003179	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	5.02	0.001972	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	-1.12	-0.000438	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	-8.11	-0.003166	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	-1.25	-0.000487	PASS





CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	-13.83	-0.005404	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	-12.53	-0.004895	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	8.35	0.003261	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	-9.60	-0.003750	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	-4.41	-0.001723	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	3.45	0.001347	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	-5.07	-0.002023	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	-14.05	-0.005608	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	7.76	0.003097	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	14.33	0.005720	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	-4.94	-0.001971	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	8.49	0.003390	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	-14.84	-0.005923	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	10.03	0.004004	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	4.47	0.001785	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	9.76	0.003863	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	-5.35	-0.002120	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	11.53	0.004566	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	-9.20	-0.003643	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	4.45	0.001762	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	-6.28	-0.002487	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	-3.53	-0.001399	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	9.72	0.003851	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	-14.95	-0.005919	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	-8.18	-0.003222	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	1.68	0.000660	PASS



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CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	10.24	0.004029	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	-11.07	-0.004356	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	7.73	0.003044	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	5.21	0.002052	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	-4.27	-0.001680	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	6.39	0.002517	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	6.33	0.002490	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	2.86	0.001129	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	-4.08	-0.001611	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	-4.15	-0.001640	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	-6.81	-0.002691	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	-13.23	-0.005232	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	8.23	0.003254	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	4.19	0.001655	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	-6.99	-0.002761	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	13.46	0.005323	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	-7.39	-0.002903	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	-6.45	-0.002533	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	1.94	0.000760	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	2.92	0.001146	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	-7.05	-0.002770	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	-8.72	-0.003426	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	-11.25	-0.004419	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	13.84	0.005440	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	3.00	0.001179	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	-8.87	-0.003464	PASS



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CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	9.58	0.003744	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	-7.53	-0.002940	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	0.29	0.000113	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	12.11	0.004731	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	-7.24	-0.002828	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	11.10	0.004334	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	5.34	0.002086	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	11.25	0.004394	PASS

The End

