



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(ANT31)

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	21.97	19.66	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.52	20.21	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	21.49	19.18	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	22.31	20	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	22.9	20.59	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	21.89	19.58	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.2	19.89	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.33	20.02	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.77	20.46	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.96	20.65	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	21.76	19.45	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	21.91	19.6	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	22.31	20	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	22.9	20.59	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	21.89	19.58	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	22.02	19.71	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	22.09	19.78	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	22.61	20.3	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	22.73	20.42	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	21.57	19.26	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	21.73	19.42	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	21.95	19.64	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	22.12	19.81	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	22.49	20.18	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	22.71	20.4	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	21.67	19.36	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	21.76	19.45	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	21.75	19.44	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	21.96	19.65	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.21	19.9	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.46	20.15	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	21.91	19.6	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	21.93	19.62	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	21.39	19.08	33.00	PASS



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CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	21.82	19.51	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	20.85	18.54	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	21.69	19.38	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.16	19.85	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	21.25	18.94	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	21.47	19.16	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.34	19.03	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.05	19.74	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.94	19.63	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.01	18.7	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	20.91	18.6	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	21.49	19.18	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	21.91	19.6	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	21.14	18.83	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	21.32	19.01	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	21.17	18.86	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	21.93	19.62	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	21.73	19.42	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	20.87	18.56	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	20.75	18.44	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	21.37	19.06	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	21.13	18.82	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	21.88	19.57	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	21.66	19.35	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	20.97	18.66	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	20.78	18.47	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.02	18.71	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	20.93	18.62	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	21.53	19.22	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	21.49	19.18	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.23	18.92	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	20.93	18.62	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	20.6	18.29	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	21	18.69	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	20.53	18.22	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	20.94	18.63	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	21.32	19.01	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	20.33	18.02	33.00	PASS



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CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	20.74	18.43	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	20.6	18.29	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.23	18.92	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	21.1	18.79	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.4	18.09	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.21	17.9	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	20.94	18.63	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	21.32	19.01	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	20.33	18.02	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	20.68	18.37	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	20.48	18.17	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	21.05	18.74	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	20.89	18.58	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	20.24	17.93	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	20.07	17.76	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	20.59	18.28	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	20.32	18.01	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	20.85	18.54	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	20.79	18.48	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	20.31	18	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	20.2	17.89	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	20.41	18.1	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.25	17.94	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	20.6	18.29	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.57	18.26	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.65	18.34	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.43	18.12	33.00	PASS





1.2 Max Power Test Result for LTE Band CA_7C(ANT13)

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	22.24	20.2	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.37	20.33	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	22.38	20.34	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	22.44	20.4	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	22.74	20.7	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	22.69	20.65	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.55	20.51	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.49	20.45	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.79	20.75	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.58	20.54	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.73	20.69	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.58	20.54	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	22.45	20.41	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	22.45	20.41	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	22.45	20.41	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	22.39	20.35	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	22.3	20.26	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	22.55	20.51	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	22.42	20.38	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	22.5	20.46	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	22.4	20.36	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	22.46	20.42	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	22.32	20.28	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	22.54	20.5	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	22.31	20.27	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	22.45	20.41	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	22.3	20.26	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	22.43	20.39	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	22.27	20.23	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.37	20.33	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.11	20.07	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.36	20.32	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.17	20.13	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	21.57	19.53	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	21.73	19.69	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	21.61	19.57	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	21.75	19.71	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22	19.96	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	21.92	19.88	33.00	PASS



CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	21.55	19.51	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.76	19.72	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	21.74	19.7	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.8	19.76	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.72	19.68	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.86	19.82	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	21.85	19.81	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	21.88	19.84	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	21.65	19.61	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	21.41	19.37	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	21.56	19.52	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	21.59	19.55	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	21.83	19.79	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	21.54	19.5	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	21.77	19.73	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	21.45	19.41	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	21.63	19.59	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	21.5	19.46	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	21.62	19.58	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	21.45	19.41	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	21.61	19.57	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.44	19.4	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.62	19.58	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	21.38	19.34	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	21.44	19.4	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.35	19.31	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.53	19.49	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	20.53	18.49	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	20.57	18.53	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	20.63	18.59	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	20.7	18.66	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	20.97	18.93	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	20.92	18.88	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	20.5	18.46	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	20.77	18.73	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	20.71	18.67	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	20.85	18.81	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.66	18.62	33.00	PASS



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CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.85	18.81	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	20.63	18.59	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	20.62	18.58	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	20.69	18.65	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	20.31	18.27	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	20.57	18.53	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	20.52	18.48	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	20.64	18.6	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	20.47	18.43	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	20.68	18.64	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	20.42	18.38	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	20.55	18.51	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	20.49	18.45	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	20.59	18.55	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	20.38	18.34	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	20.56	18.52	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	20.4	18.36	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.51	18.47	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	20.31	18.27	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.45	18.41	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.31	18.27	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.37	18.33	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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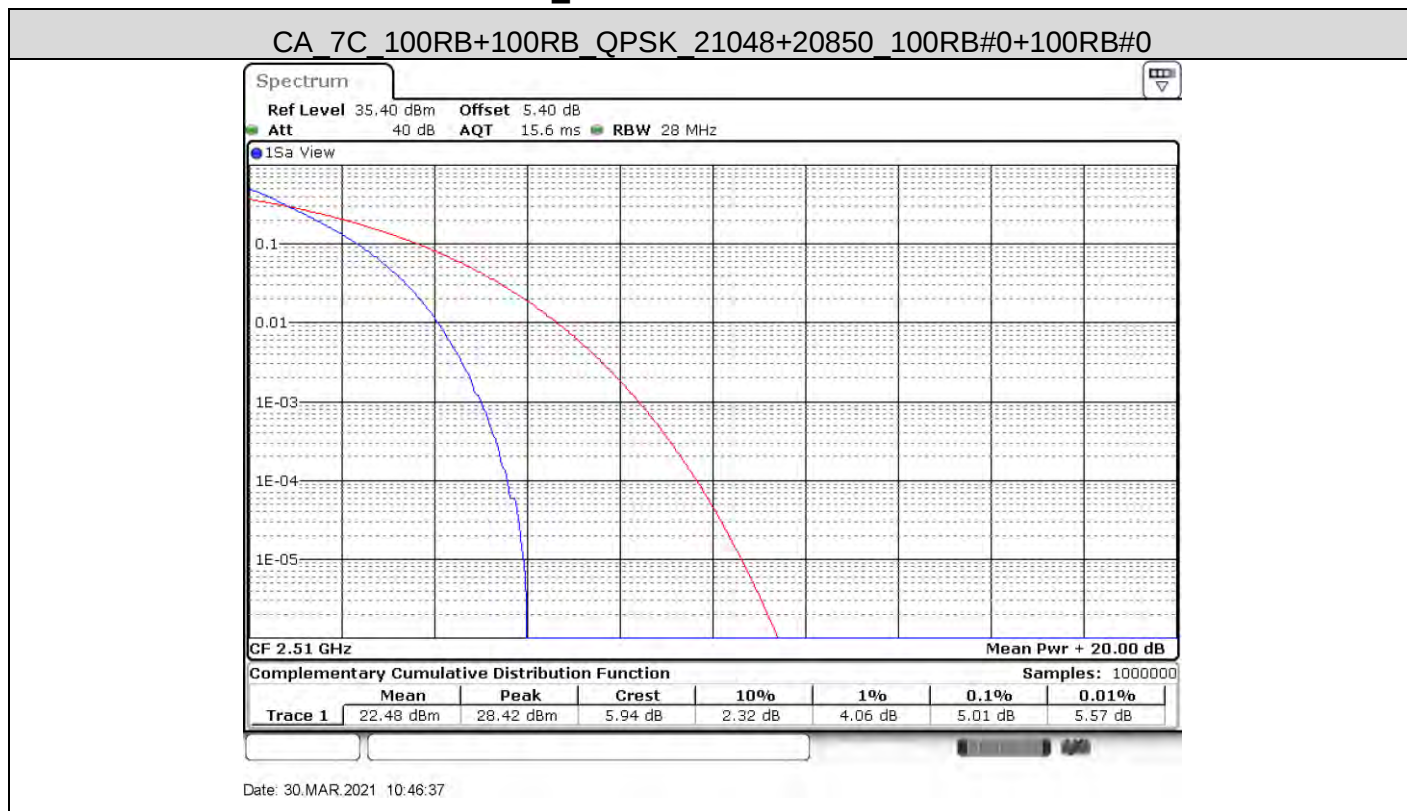
2 Peak-to-Average Ratio

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	5.01	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	4.58	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	5.42	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	5.77	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.03	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.20	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.09	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.35	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.43	13.00	PASS

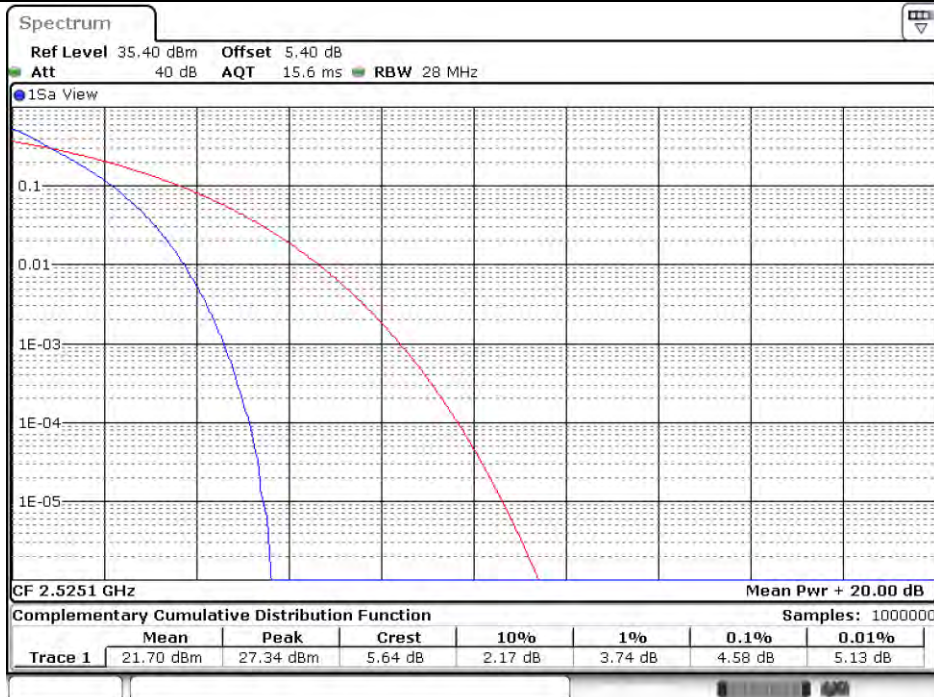
2.1 For LTE

2.1.1 Test Band = LTE Band CA_7C





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



Date: 30.MAR.2021 10:46:59

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



Date: 30.MAR.2021 10:47:22



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



Date: 30.MAR.2021 10:46:48

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



Date: 30.MAR.2021 10:47:10



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



Date: 30.MAR.2021 10:47:33

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



Date: 30.MAR.2021 10:48:17



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CA_7C_100RB+100RB_64QAM_21199+21001_100RB#0+100RB#0



Date: 30.MAR.2021 10:48:28

CA_7C_100RB+100RB_64QAM_21350+21152_100RB#0+100RB#0



Date: 30.MAR.2021 10:48:39





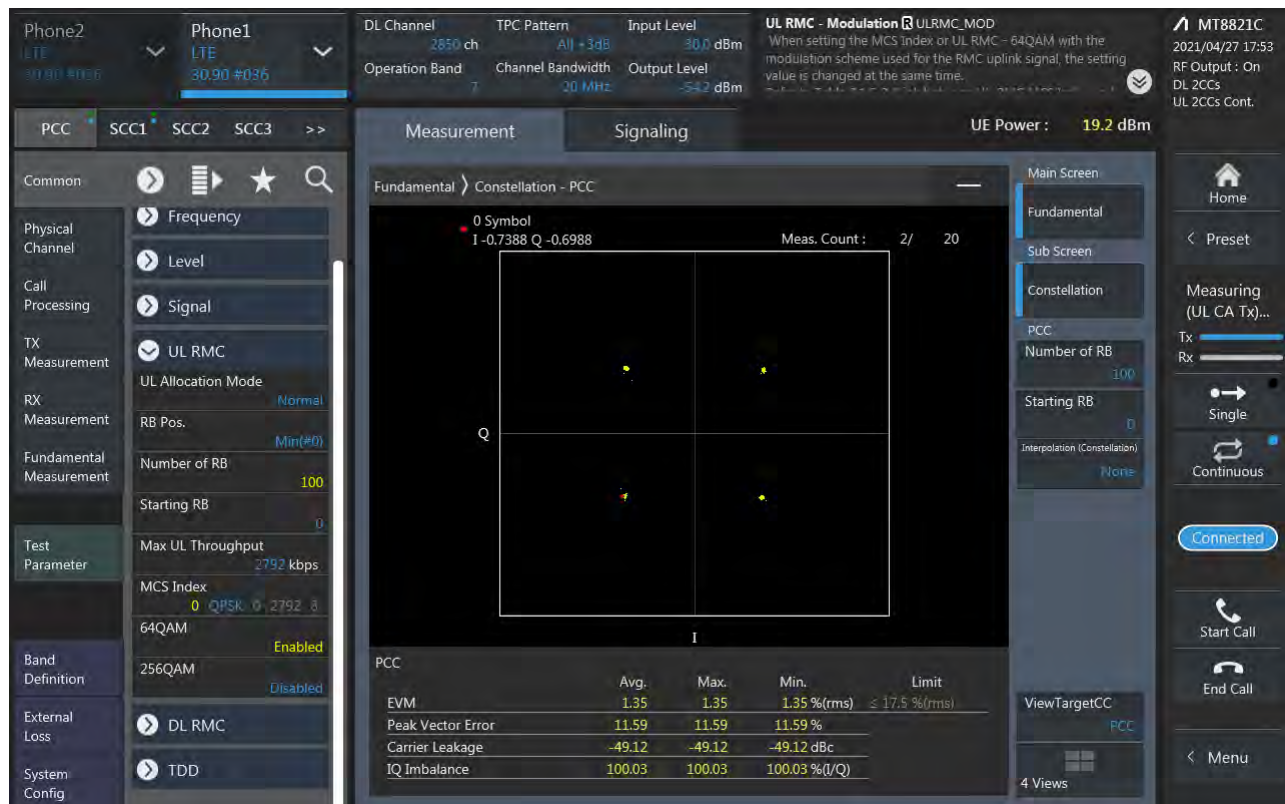
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

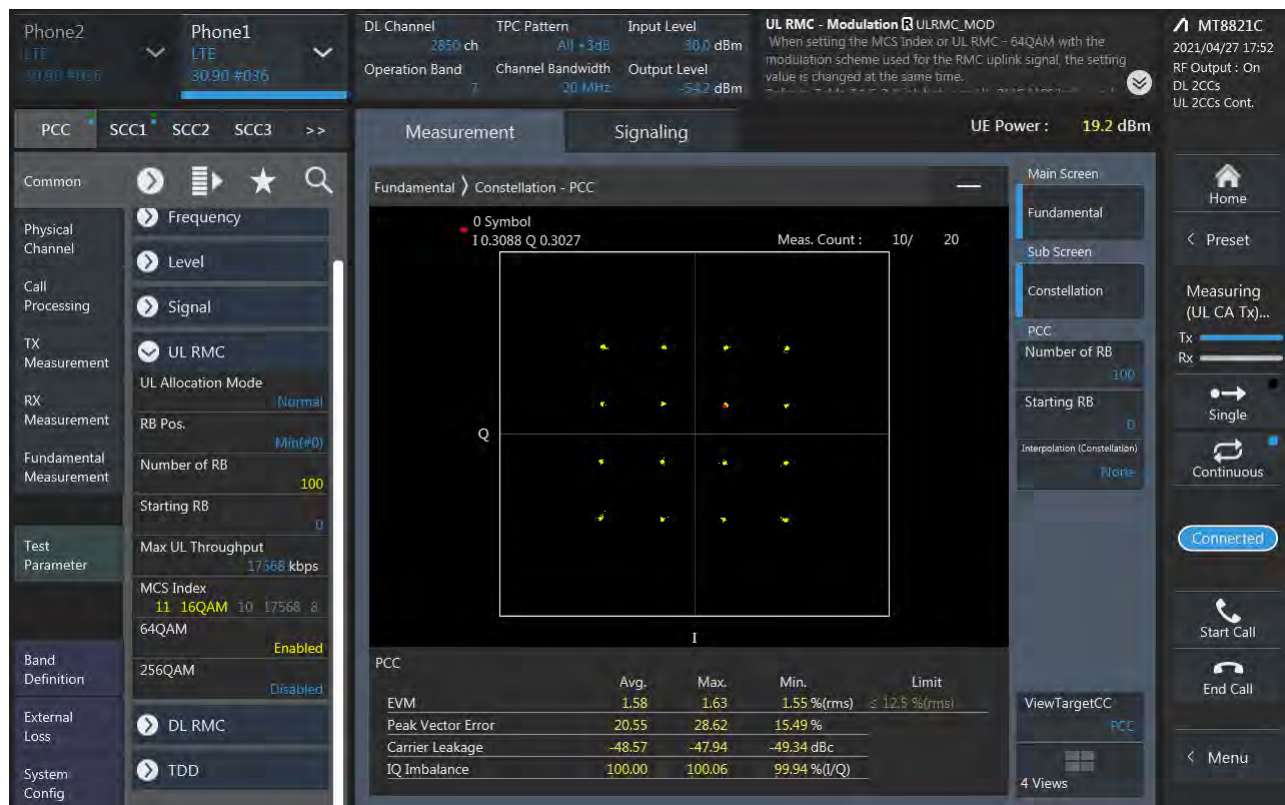
3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

3.1.1.1.1 Test Channel = 20850+20994





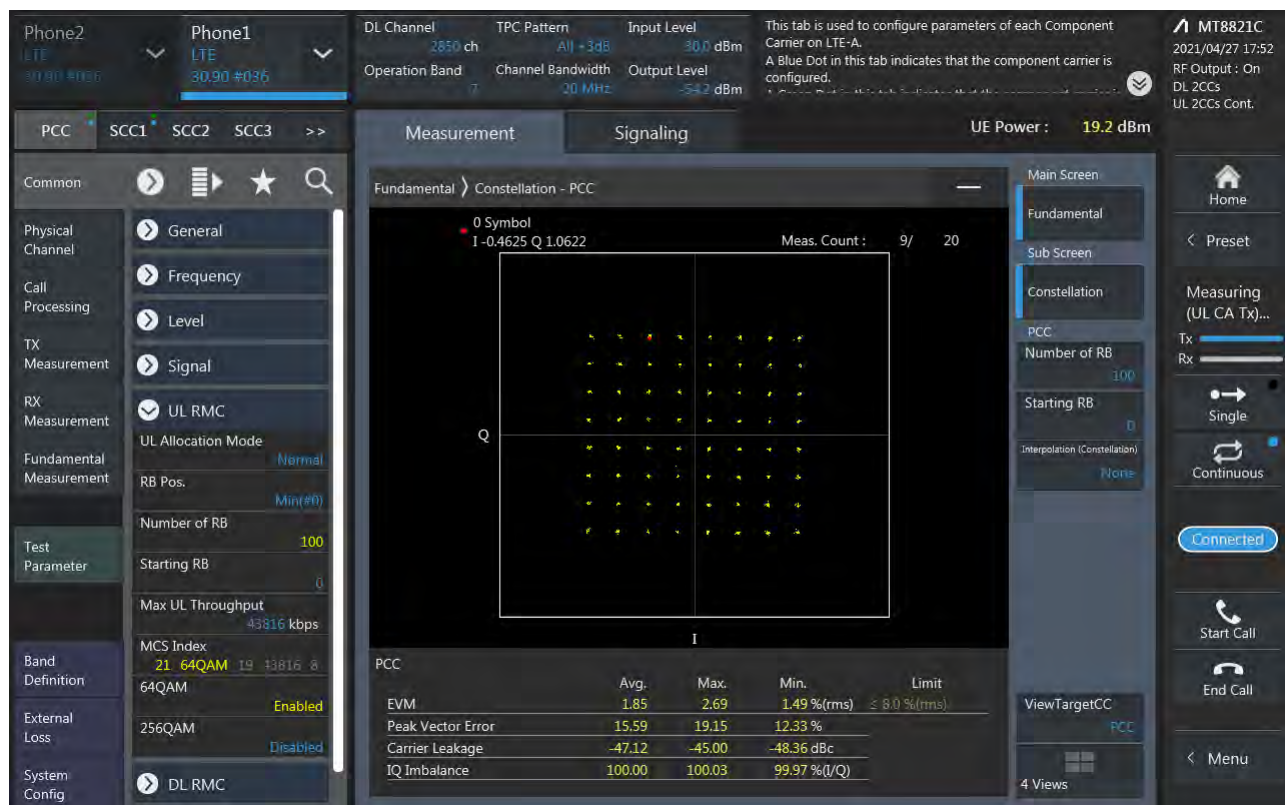
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB
3.1.1.2.1 Test Channel =20850+20994





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

3.1.1.3.1 Test Channel = 20850+20994





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	27.56	28.57	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.56	28.57	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.56	28.57	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.50	28.54	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.49	28.55	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.49	28.57	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.49	28.55	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.49	28.54	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.50	28.58	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.11	24.38	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.11	24.41	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.10	24.39	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.10	24.41	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.10	24.41	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.09	24.38	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.10	24.42	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.10	24.41	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.09	24.41	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.22	29.18	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.22	29.21	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.19	29.18	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.18	29.20	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.16	29.20	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.19	29.17	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.19	29.21	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.19	29.17	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.19	29.17	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.51	33.93	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.53	33.95	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.51	33.95	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.45	33.91	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.45	33.91	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.47	33.91	PASS



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 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



CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.47	33.93	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.47	33.95	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.45	33.93	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.70	29.08	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.70	29.08	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.70	29.08	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.68	29.11	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.68	29.09	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.68	29.08	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.71	29.08	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.71	29.09	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.70	29.11	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.59	33.99	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.57	34.01	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.57	33.99	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.57	33.99	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.57	33.97	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.53	33.99	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.57	34.01	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.57	33.99	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.57	33.97	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.37	38.89	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.41	38.91	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.39	38.89	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.37	38.89	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.35	38.89	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	37.37	38.87	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.37	38.89	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.35	38.93	PASS



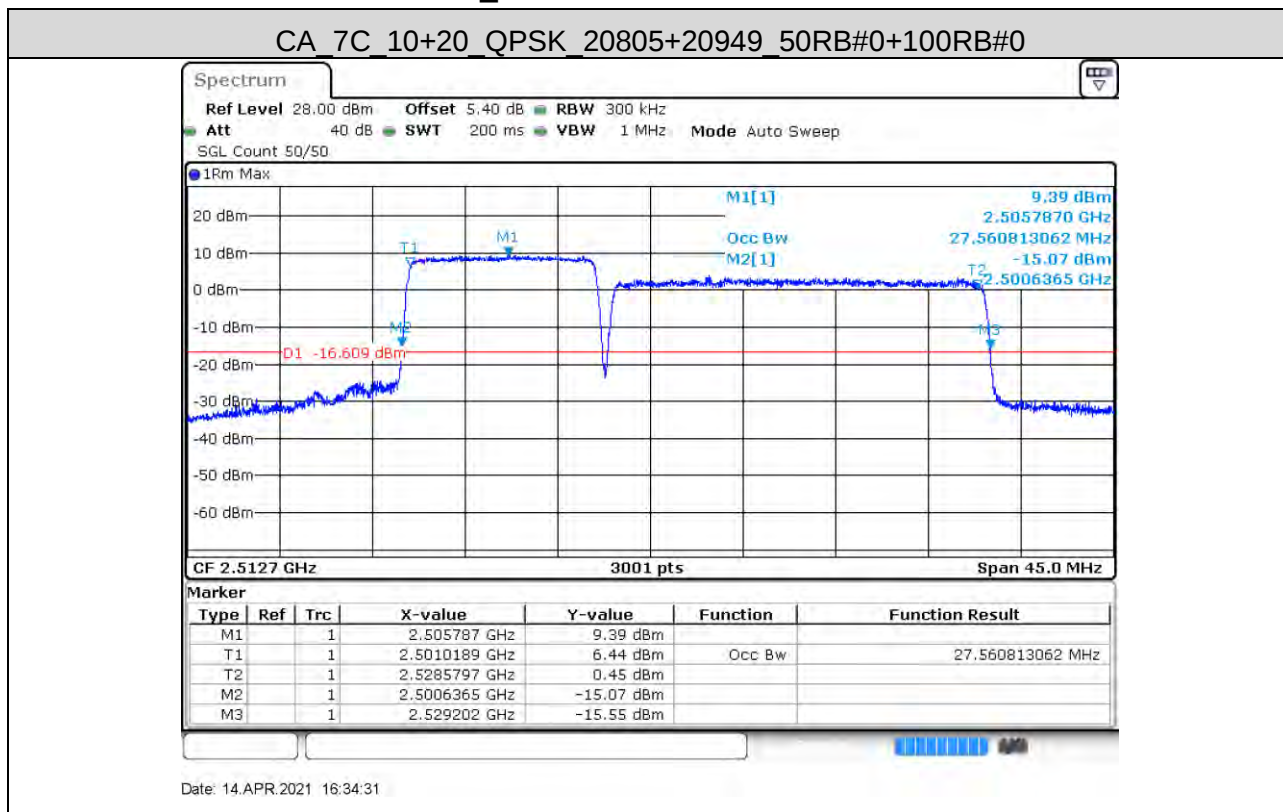
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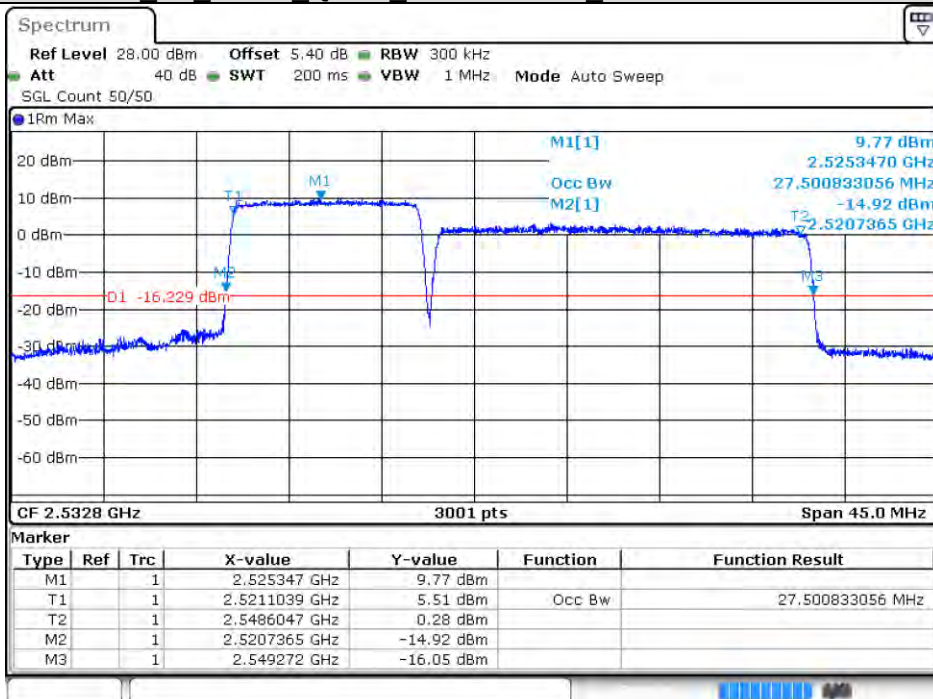


4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

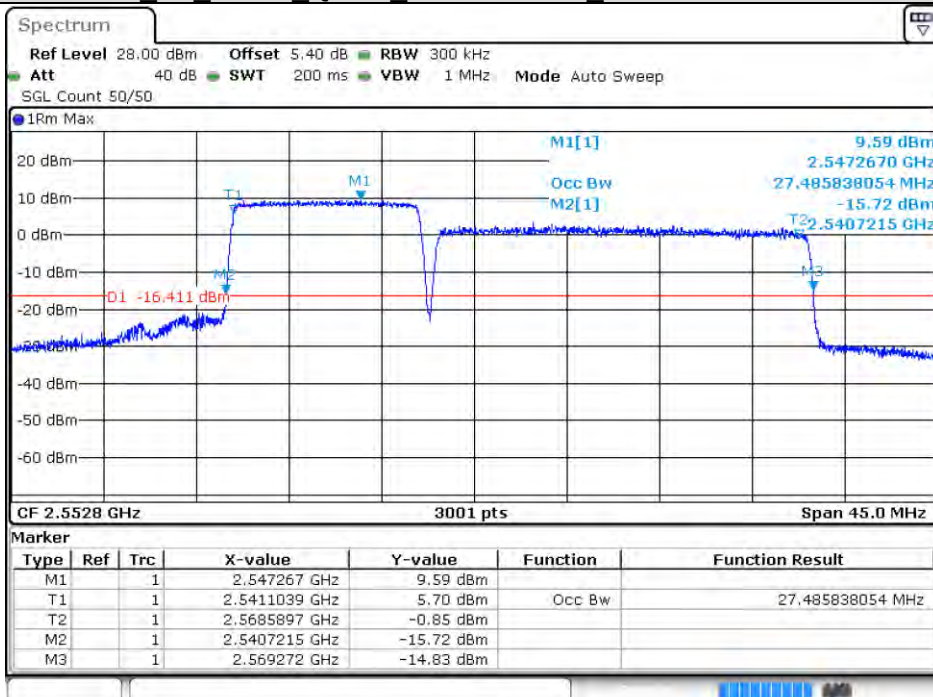


CA 7C 10+20 QPSK 21006+21150 50RB#0+100RB#0



Date: 14.APR.2021 16:35:22

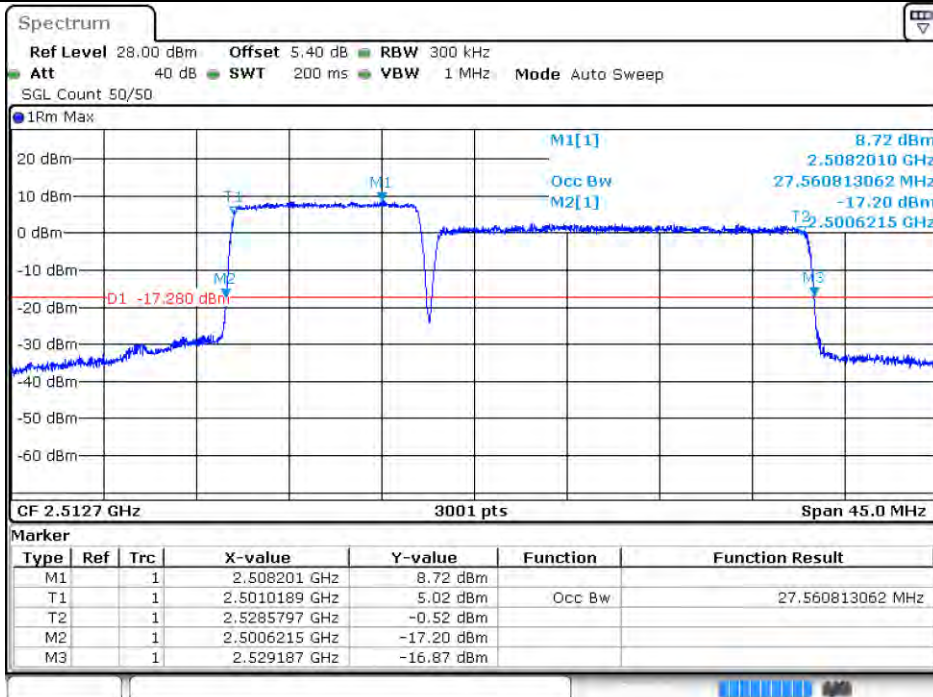
CA 7C 10+20 QPSK 21206+21350 50RB#0+100RB#0



Date: 14.APR.2021 16:36:13

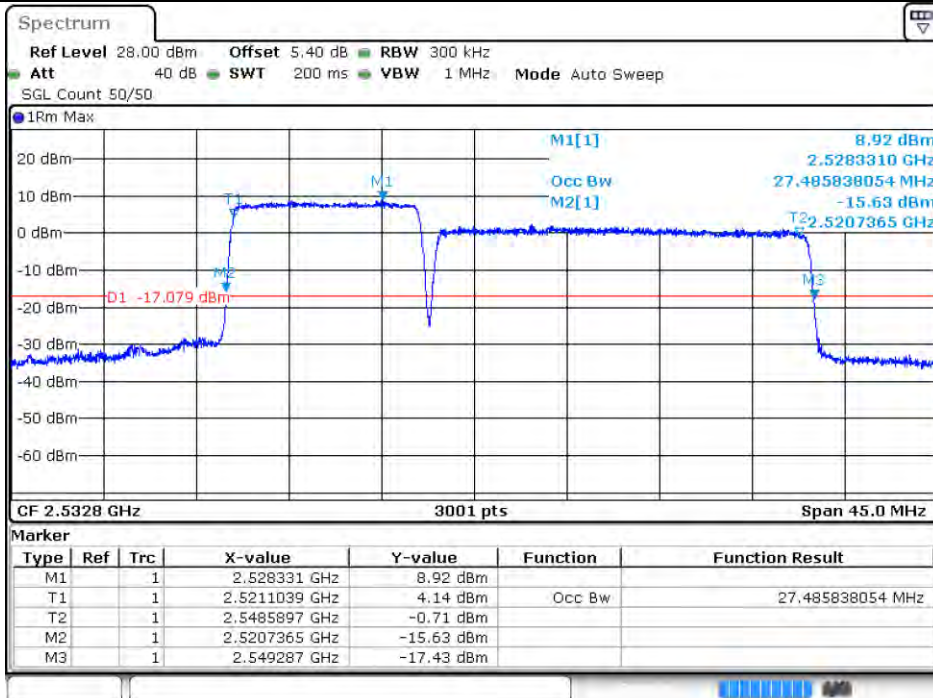


CA 7C 10+20 16QAM 20805+20949 50RB#0+100RB#0



Date: 14.APR.2021 16:34:47

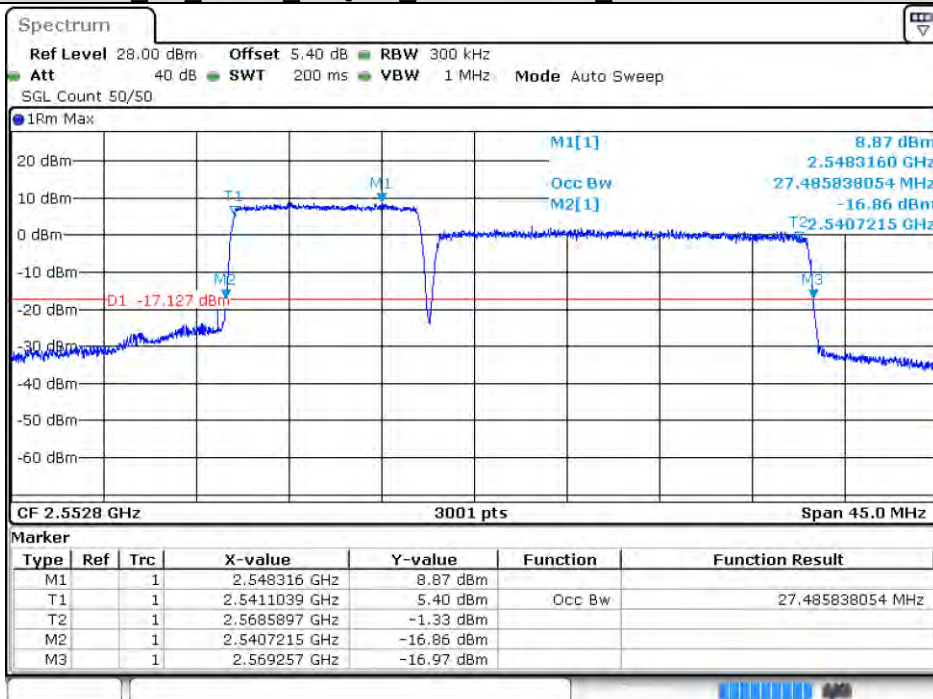
CA 7C 10+20 16QAM 21006+21150 50RB#0+100RB#0



Date: 14.APR.2021 16:35:39

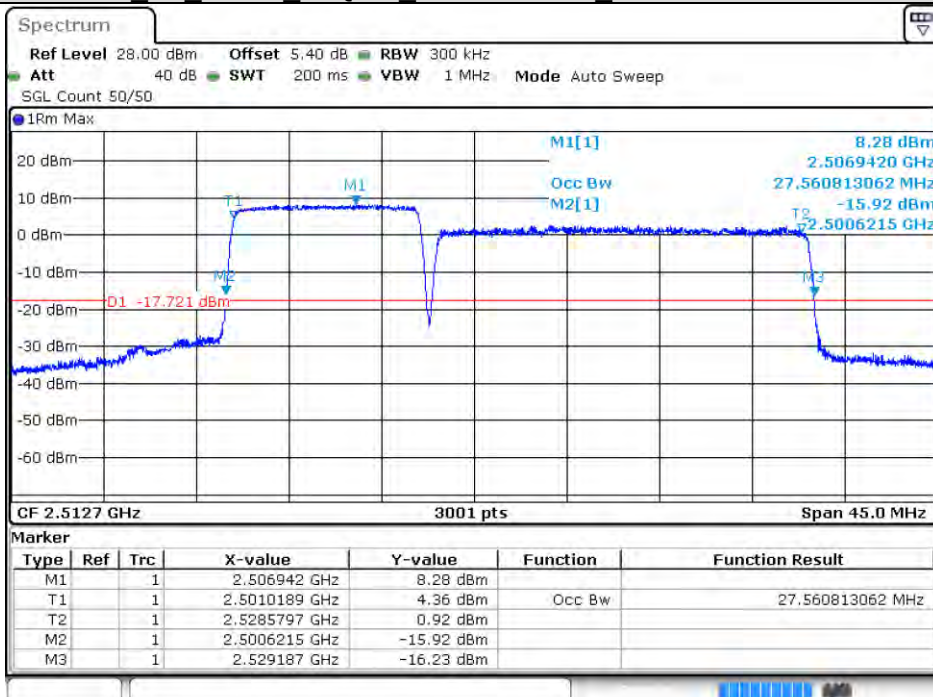


CA 7C 10+20 16QAM 21206+21350 50RB#0+100RB#0



Date: 14.APR.2021 16:36:29

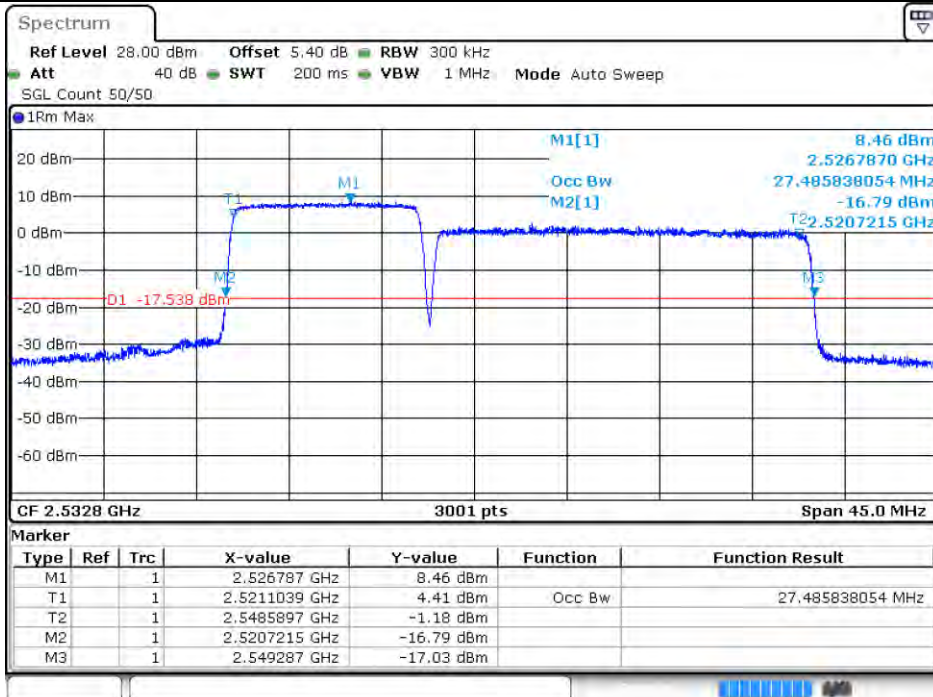
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Date: 14.APR.2021 16:35:05

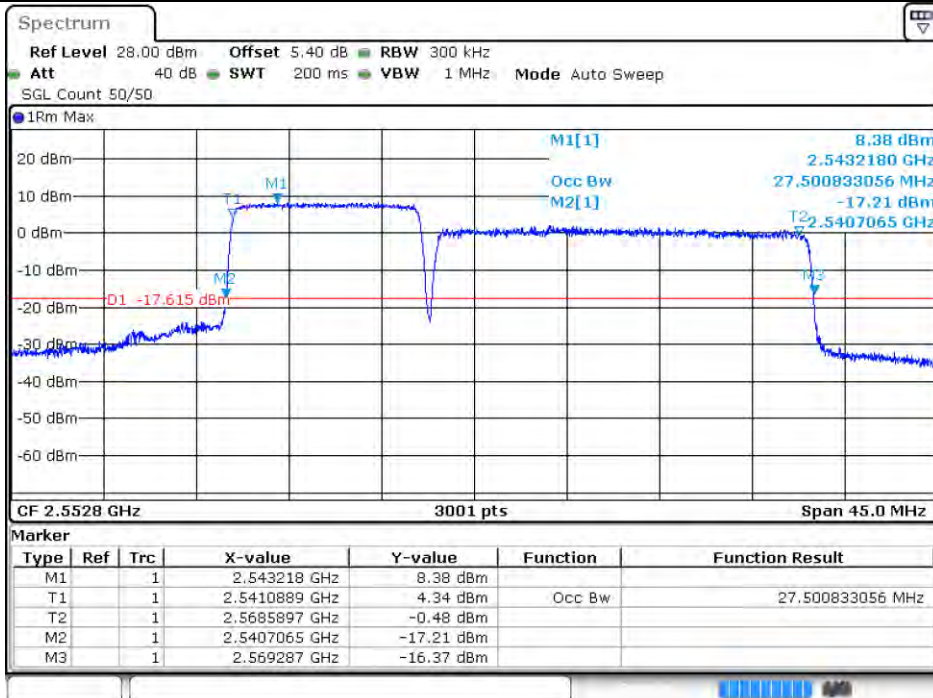


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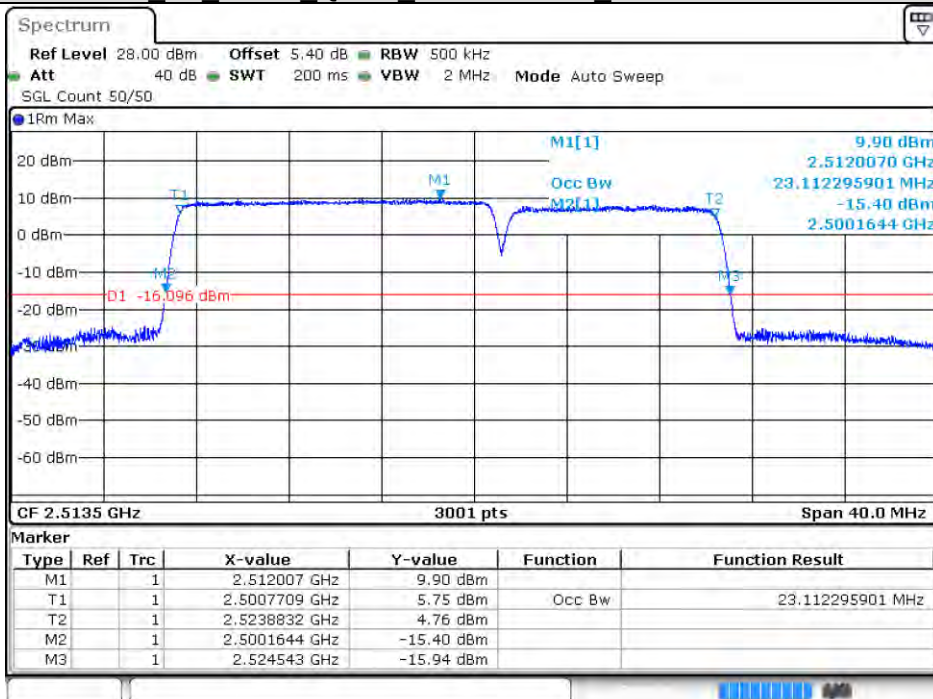
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Date: 14.APR.2021 16:36:45

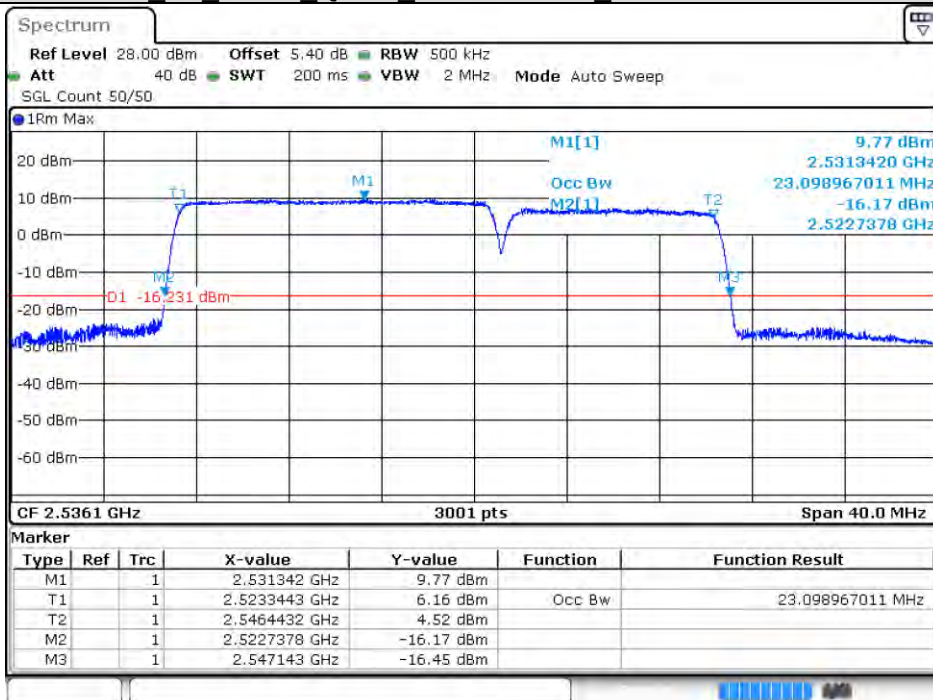


CA 7C 15+10 QPSK 20825+20945 75RB#0+50RB#0



Date: 14.APR.2021 16:43:54

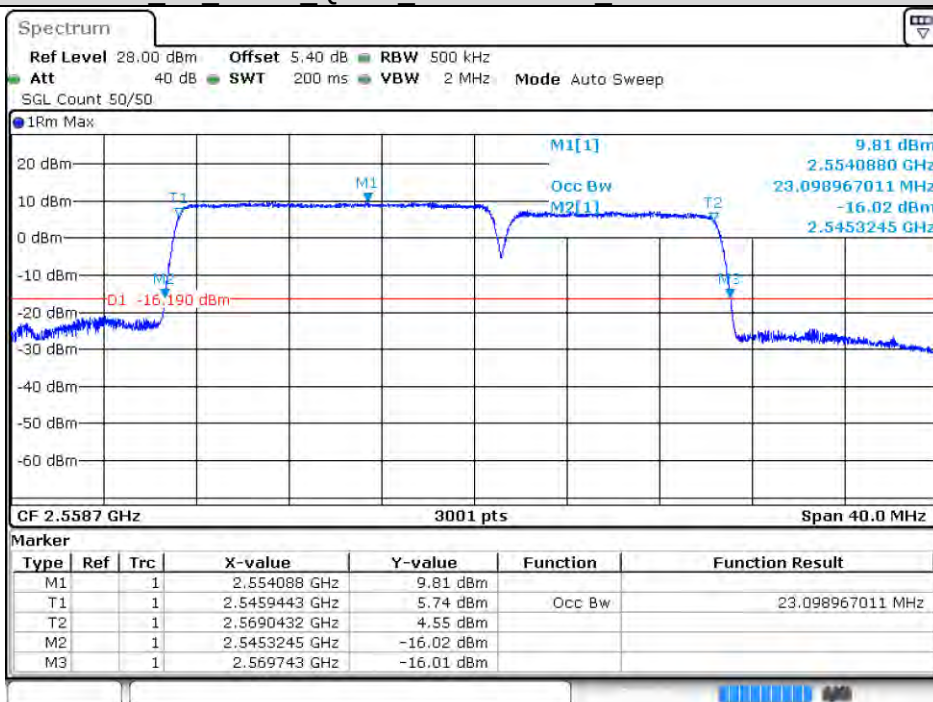
CA 7C 15+10 QPSK 21051+21171 75RB#0+50RB#0



Date: 14.APR.2021 16:44:48

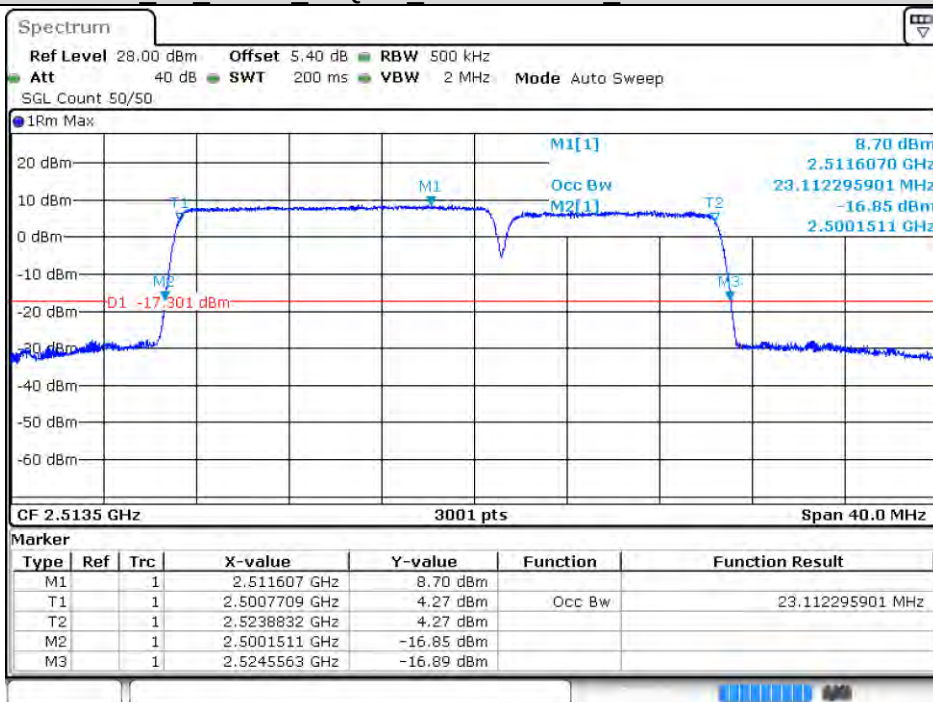


CA 7C 15+10 QPSK 21277+21397 75RB#0+50RB#0



Date: 14.APR.2021 16:45:40

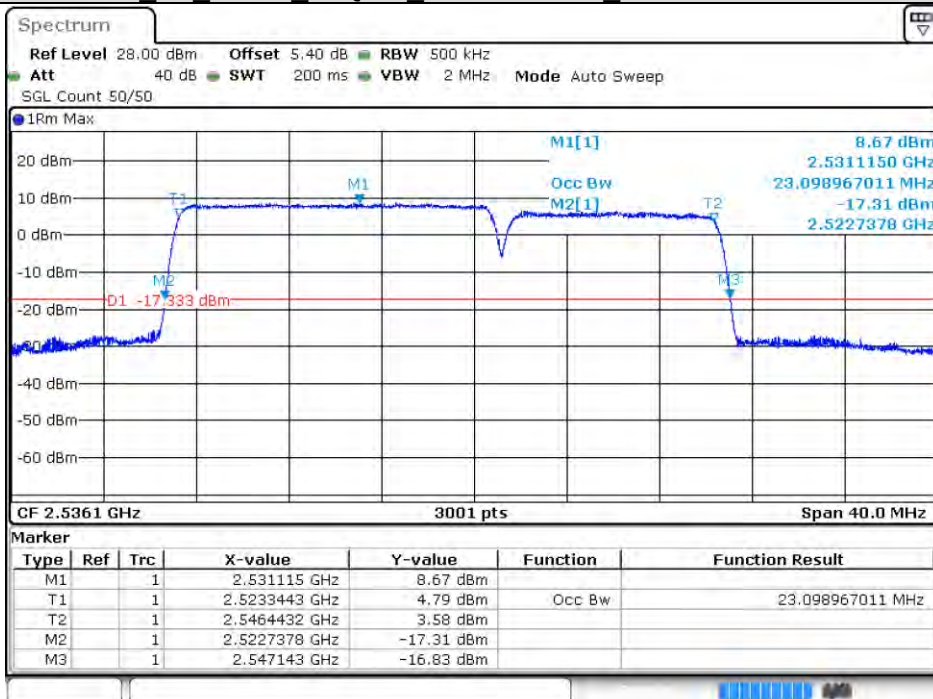
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Date: 14.APR.2021 16:44:11

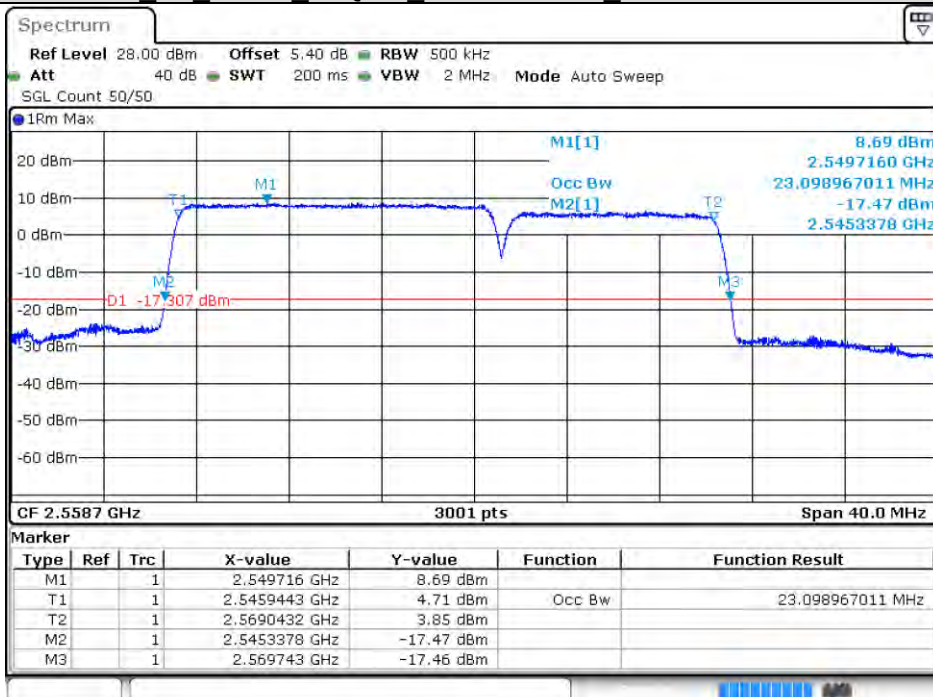


CA 7C 15+10 16QAM 21051+21171 75RB#0+50RB#0



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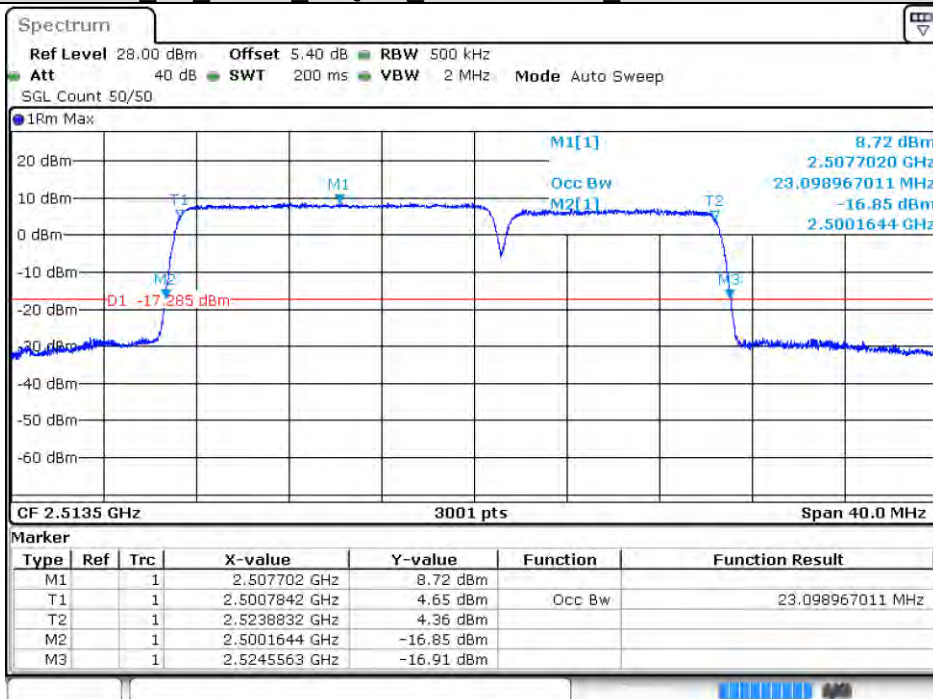
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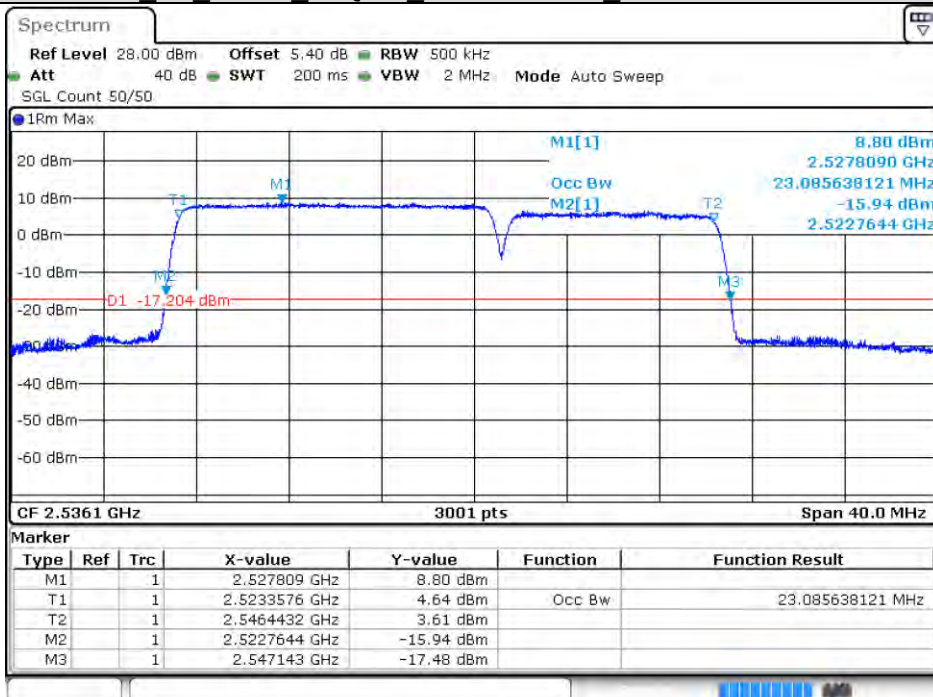


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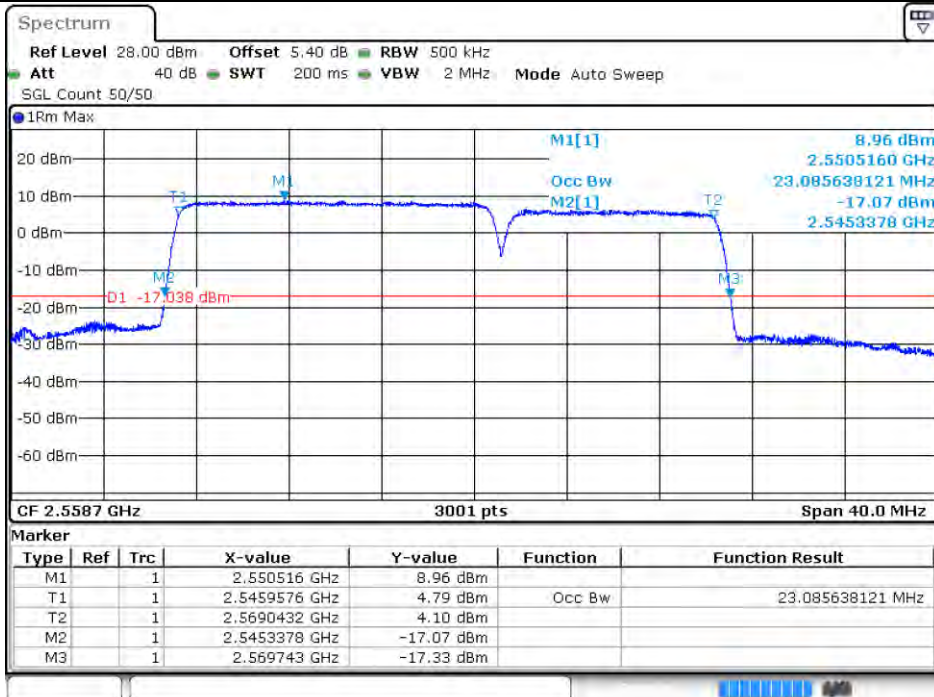
CA 7C 15+10 64QAM 21051+21171 75RB#0+50RB#0



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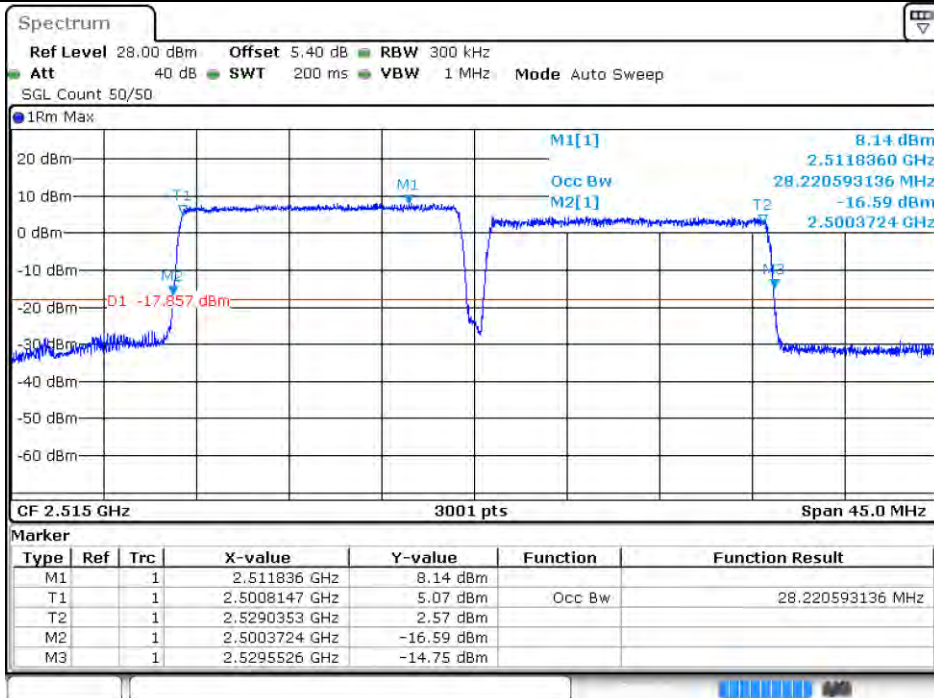


CA 7C 15+10 64QAM 21277+21397 75RB#0+50RB#0



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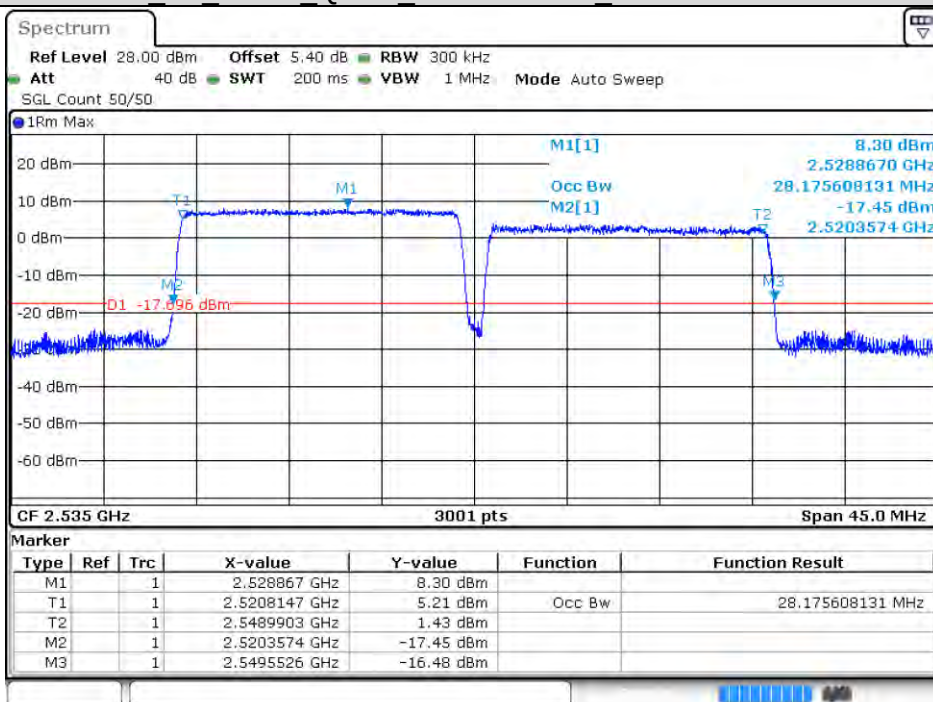
CA 7C 15+15 QPSK 20825+20975 75RB#0+75RB#0



Date: 14.APR.2021 16:47:09

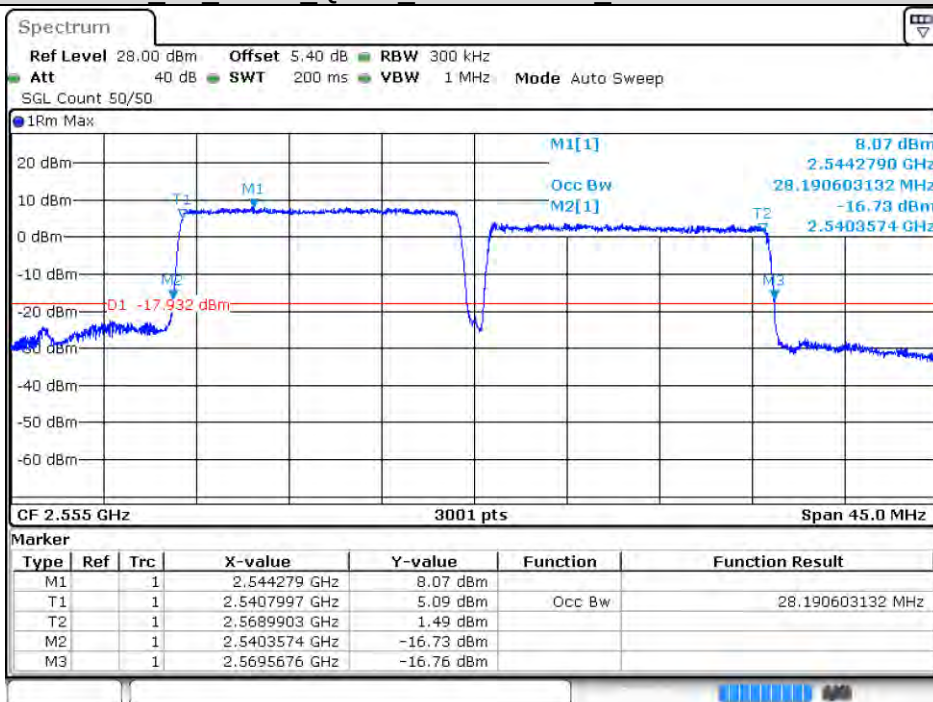


CA 7C 15+15 QPSK 21025+21175 75RB#0+75RB#0



Date: 14.APR.2021 16:48:02

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



Date: 14.APR.2021 16:48:52

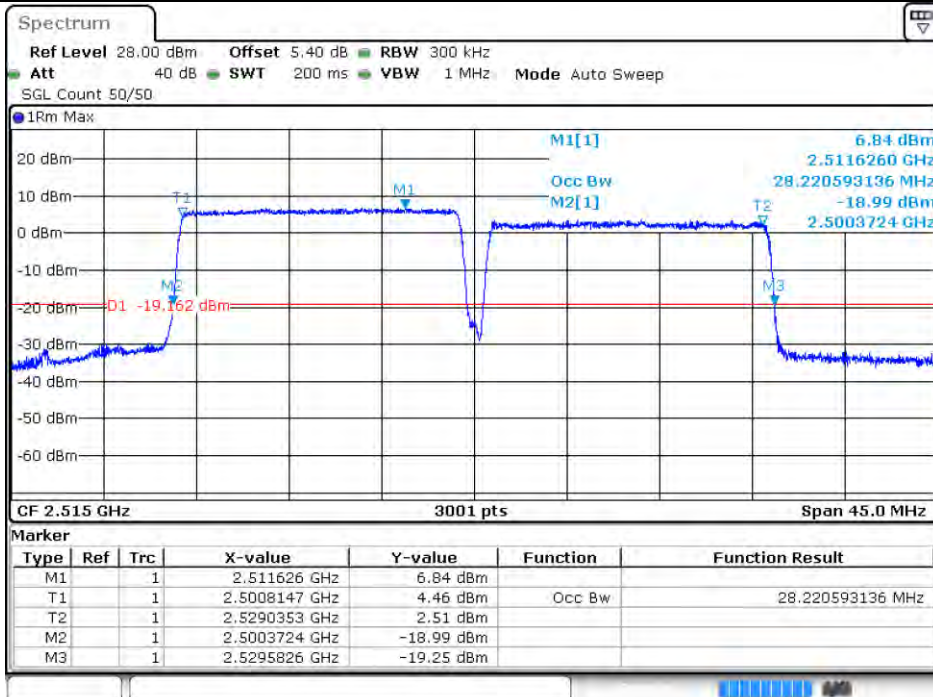


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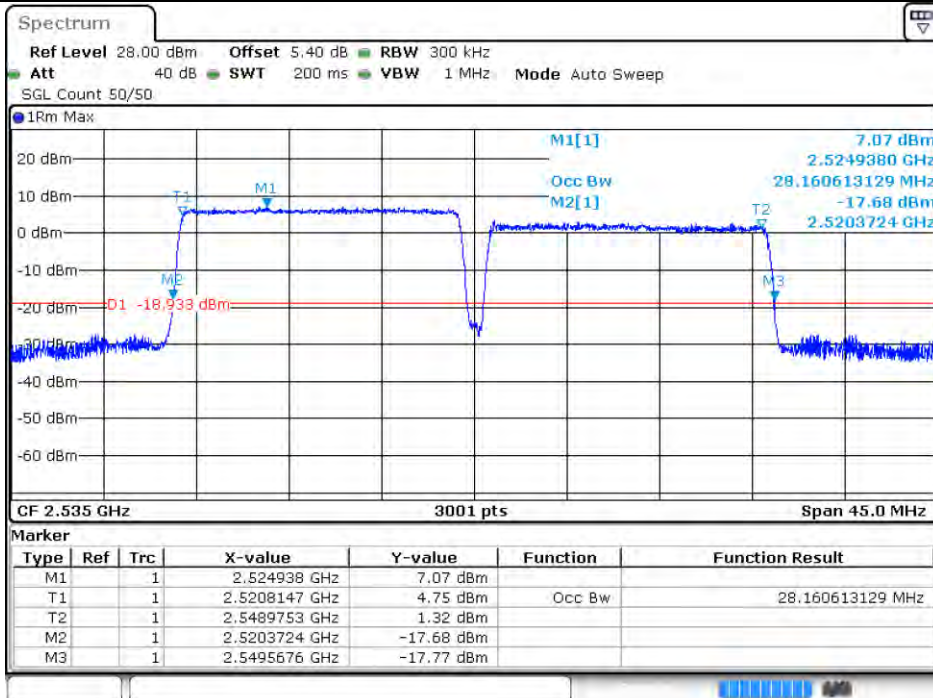
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CA 7C 15+15 16QAM 20825+20975 75RB#0+75RB#0



Date: 14.APR.2021 16:47:25

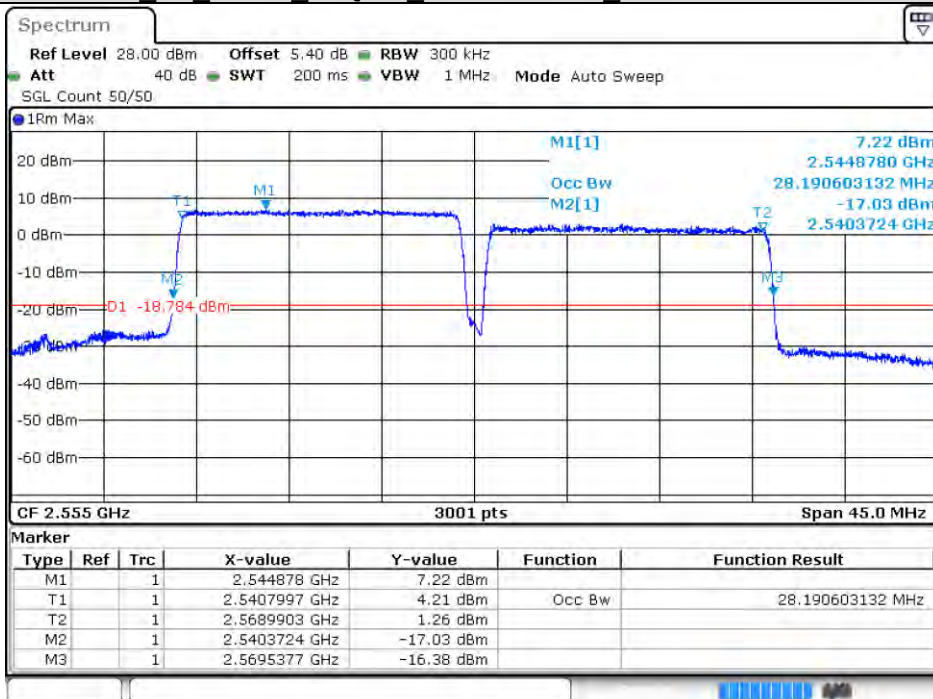
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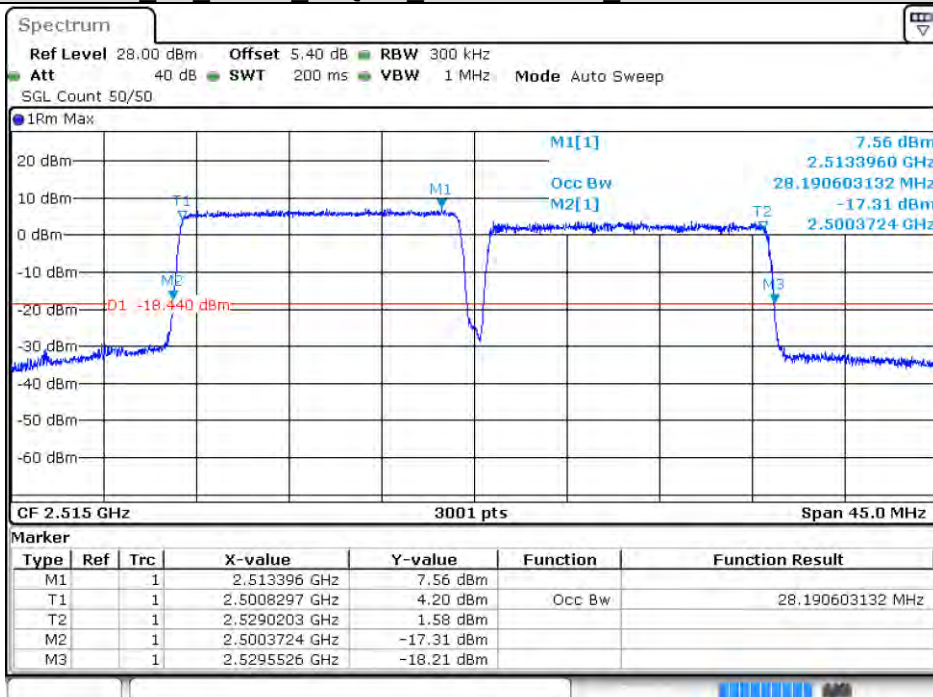


CA 7C 15+15 16QAM 21225+21375 75RB#0+75RB#0



Date: 14.APR.2021 16:49:08

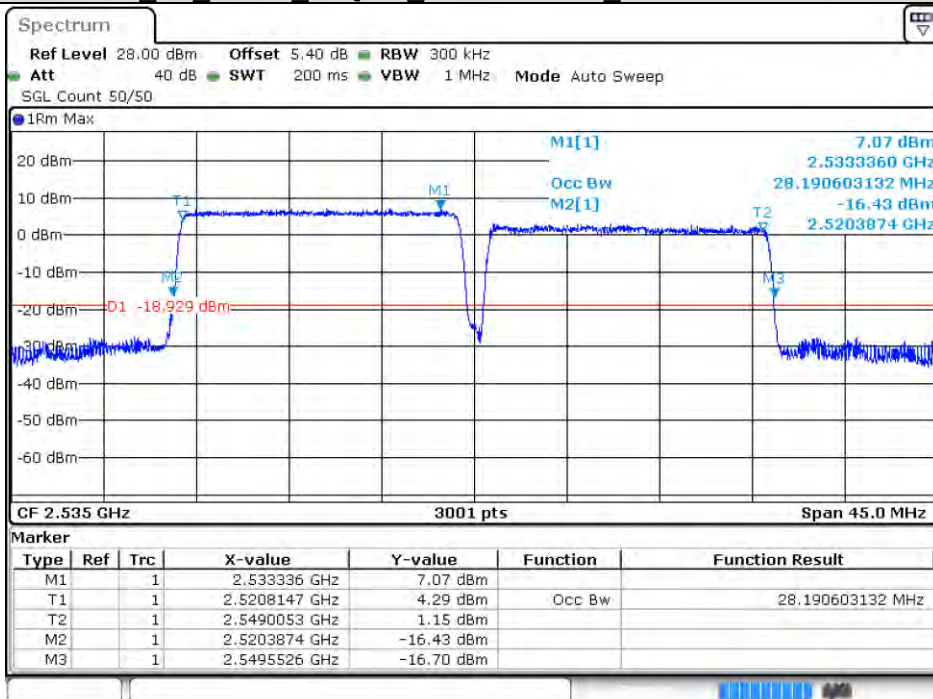
CA 7C 15+15 64QAM 20825+20975 75RB#0+75RB#0



Date: 14.APR.2021 16:47:45

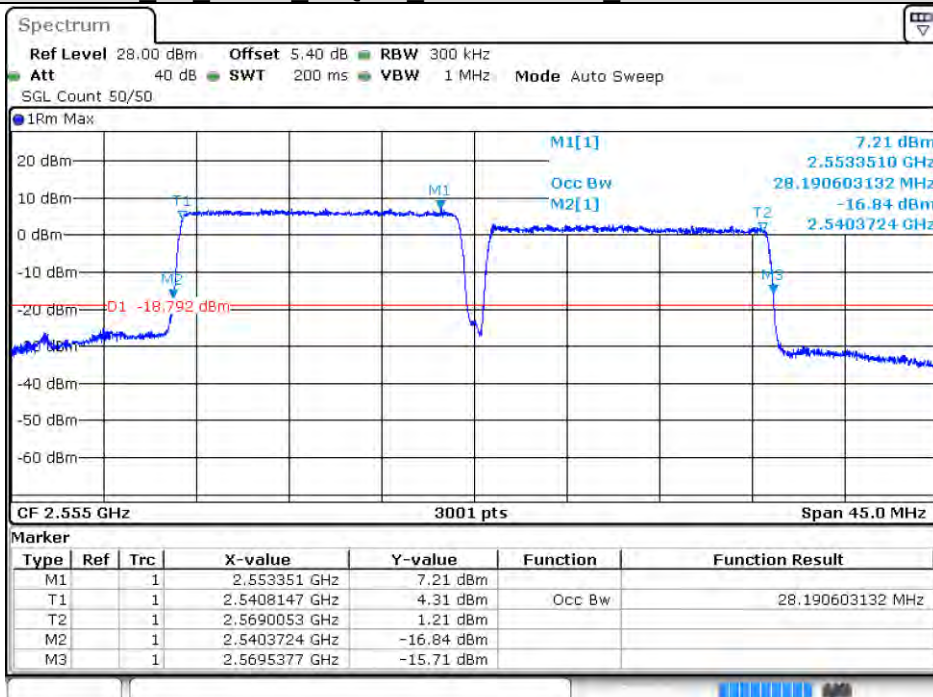


CA 7C 15+15 64QAM 21025+21175 75RB#0+75RB#0



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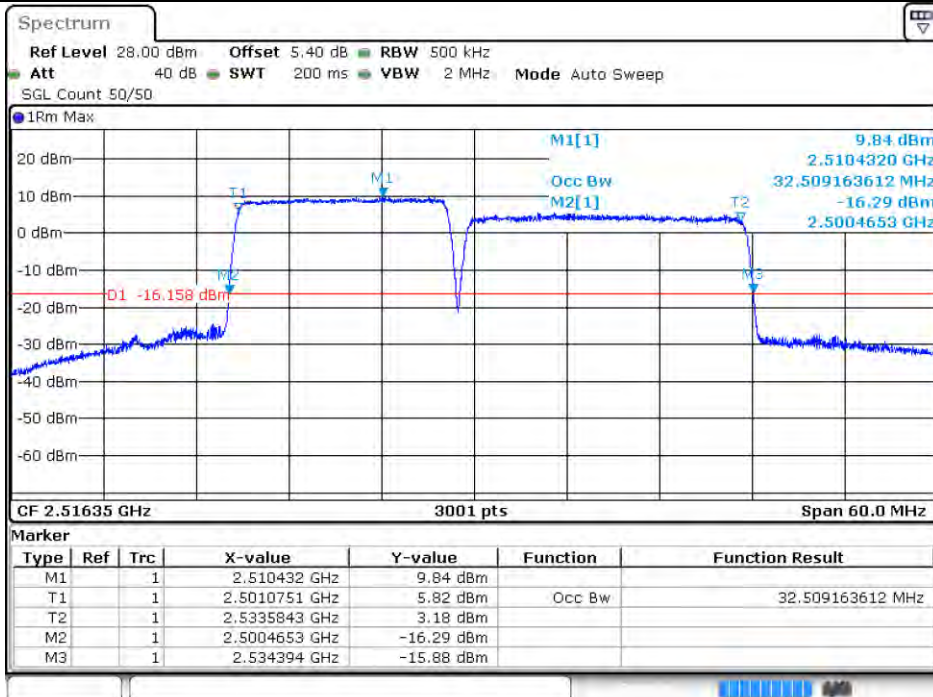
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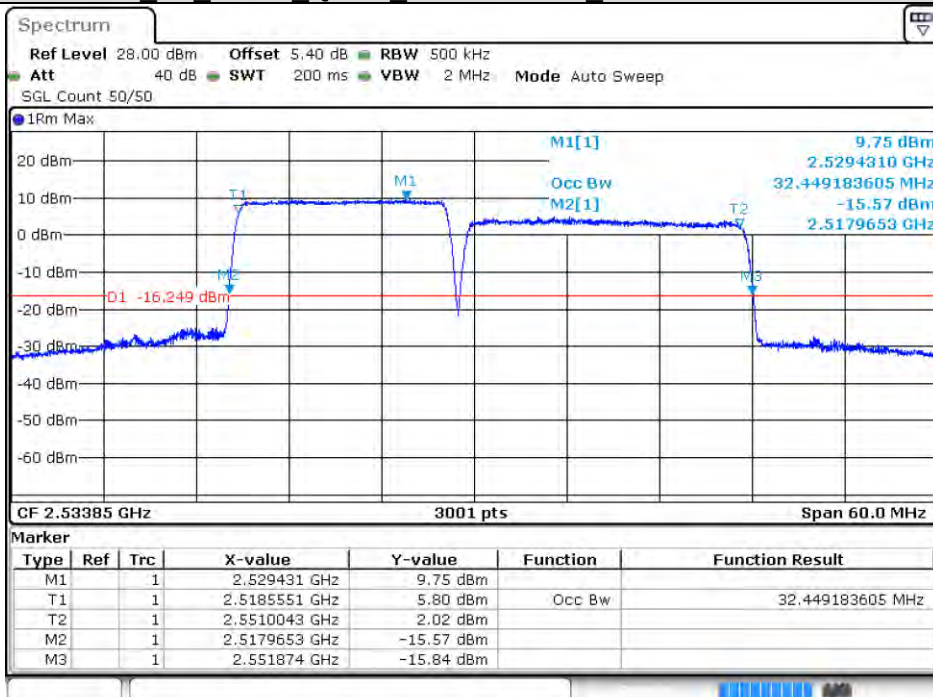


CA 7C 15+20 QPSK 20828+20999 75RB#0+100RB#0



Date: 14.APR.2021 16:51:56

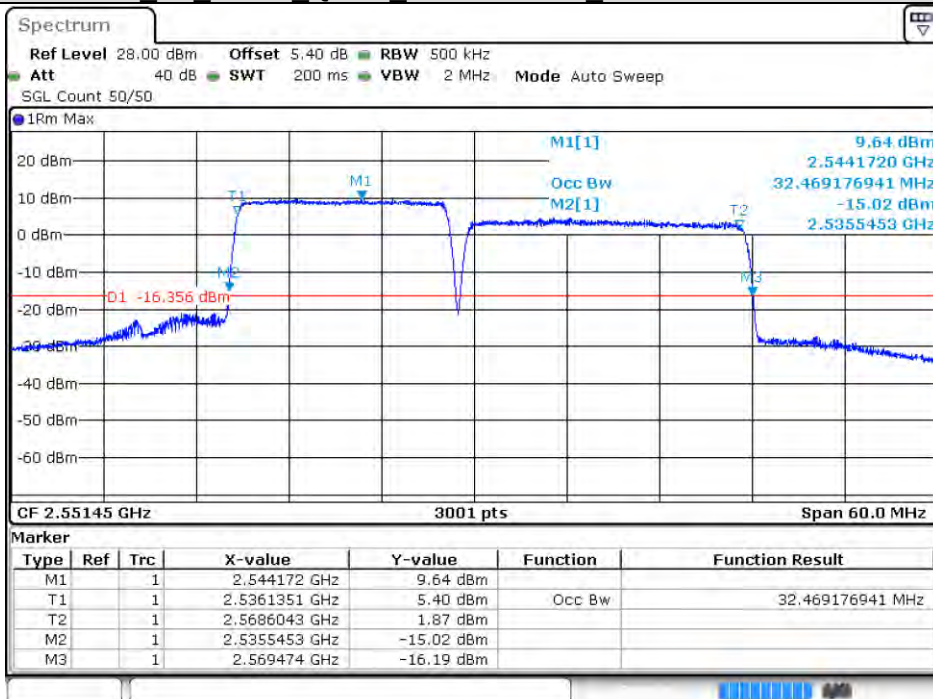
CA 7C 15+20 QPSK 21003+21174 75RB#0+100RB#0



Date: 14.APR.2021 16:52:50

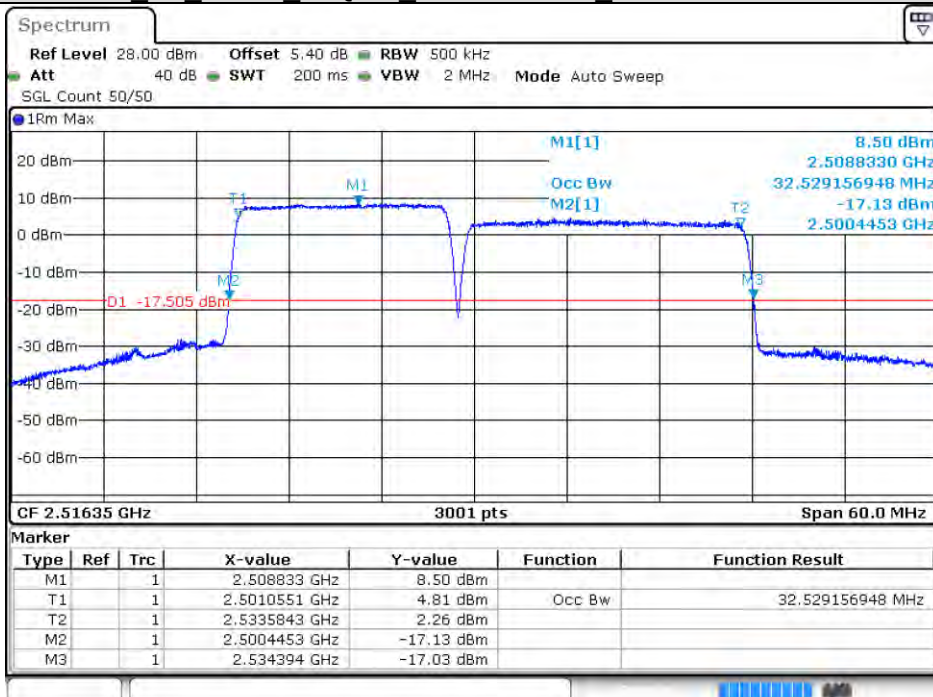


CA 7C 15+20 QPSK 21179+21350 75RB#0+100RB#0



Date: 14.APR.2021 16:53:42

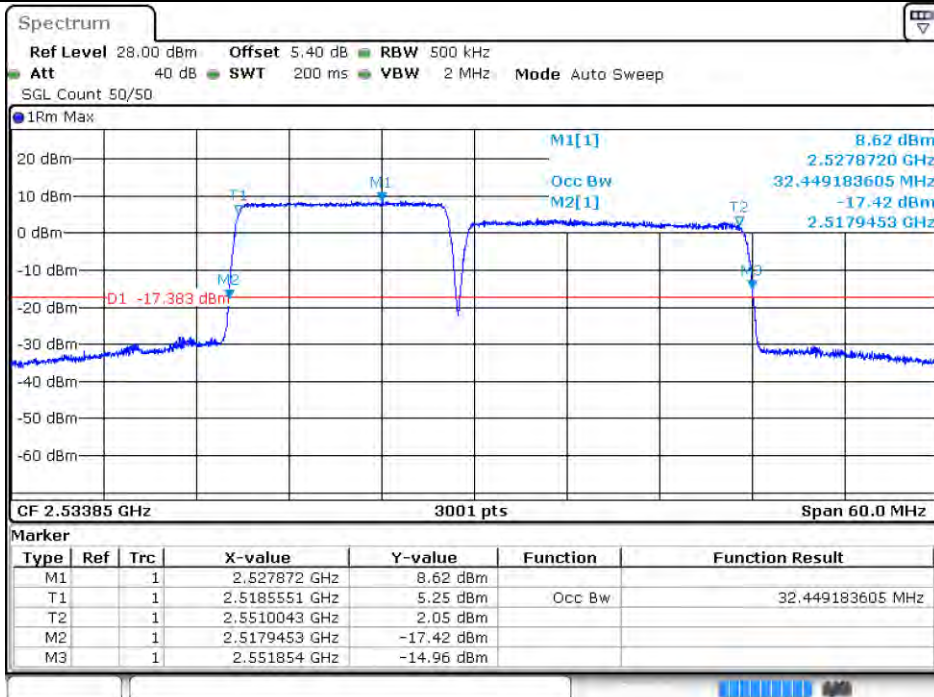
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Date: 14.APR.2021 16:52:13

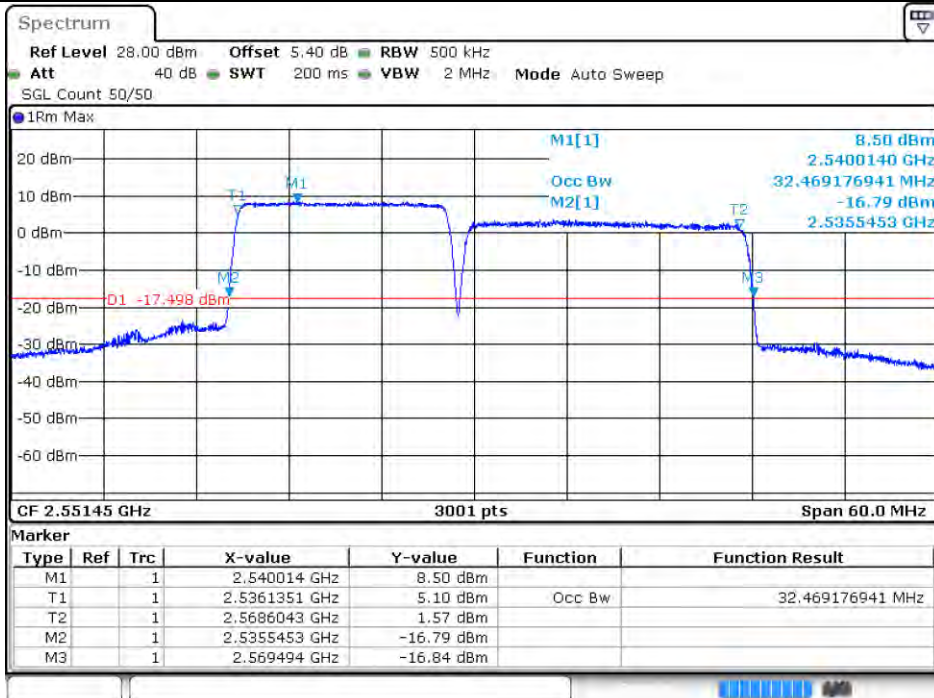


CA 7C 15+20 16QAM 21003+21174 75RB#0+100RB#0



Date: 14.APR.2021 16:53:07

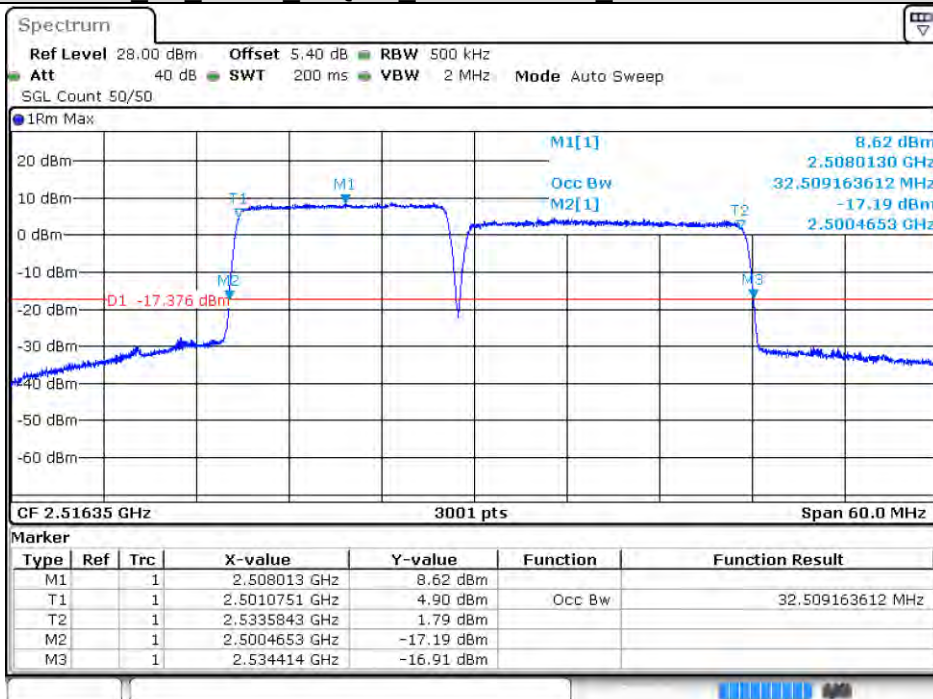
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Date: 14.APR.2021 16:54:00

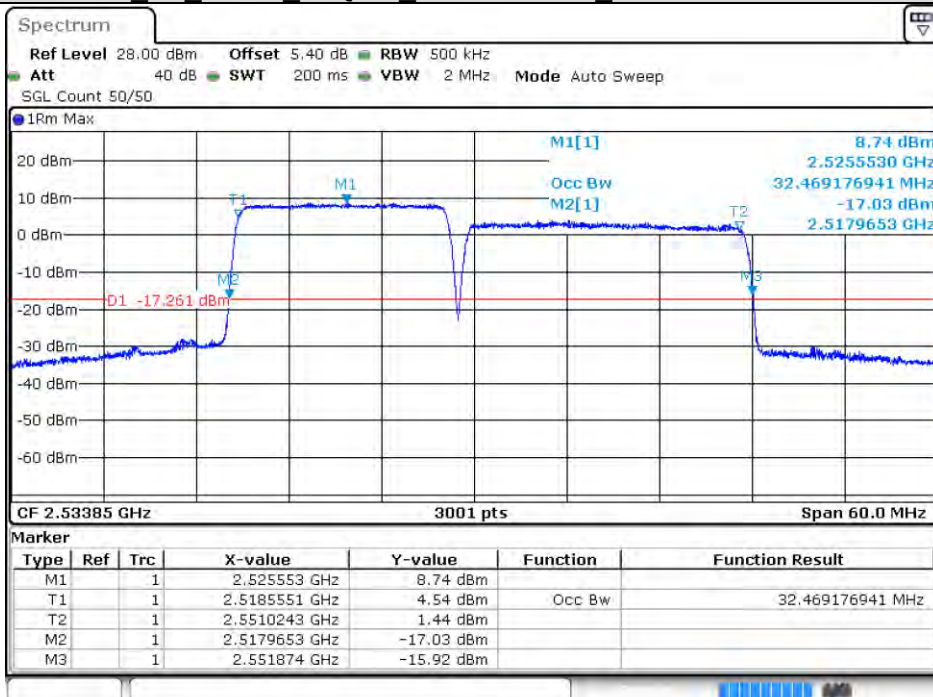


CA 7C 15+20 64QAM 20828+20999 75RB#0+100RB#0



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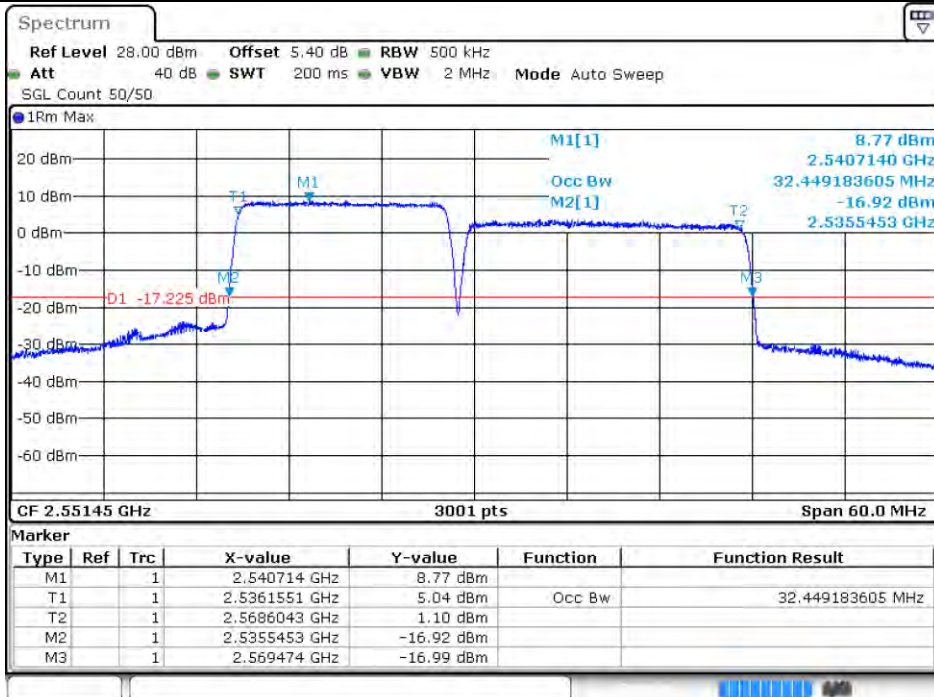
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Date: 14.APR.2021 16:53:24

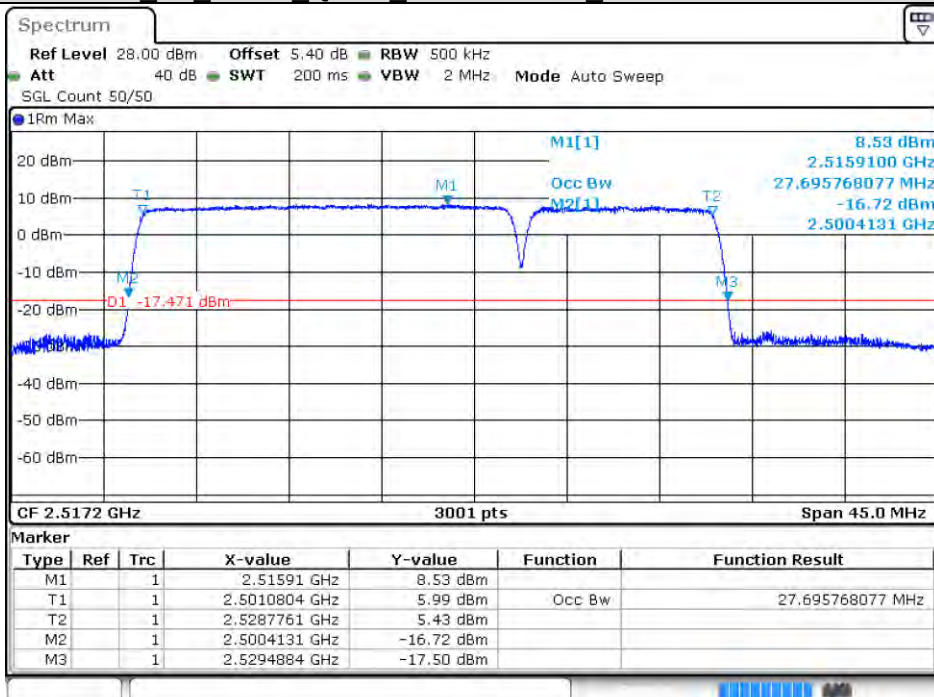


CA 7C 15+20 64QAM 21179+21350 75RB#0+100RB#0



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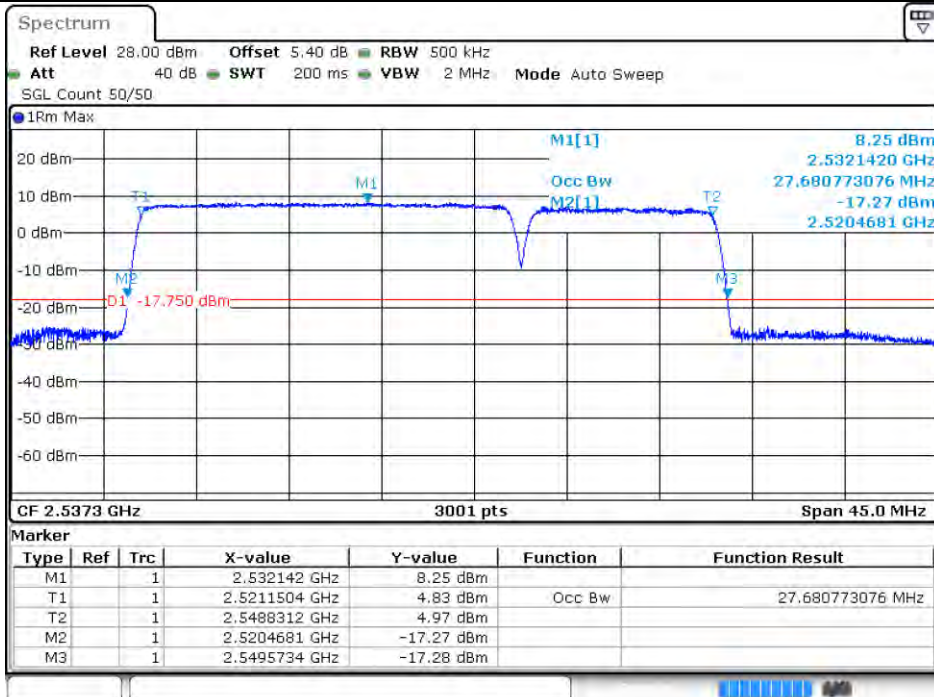
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Date: 14.APR.2021 16:37:24

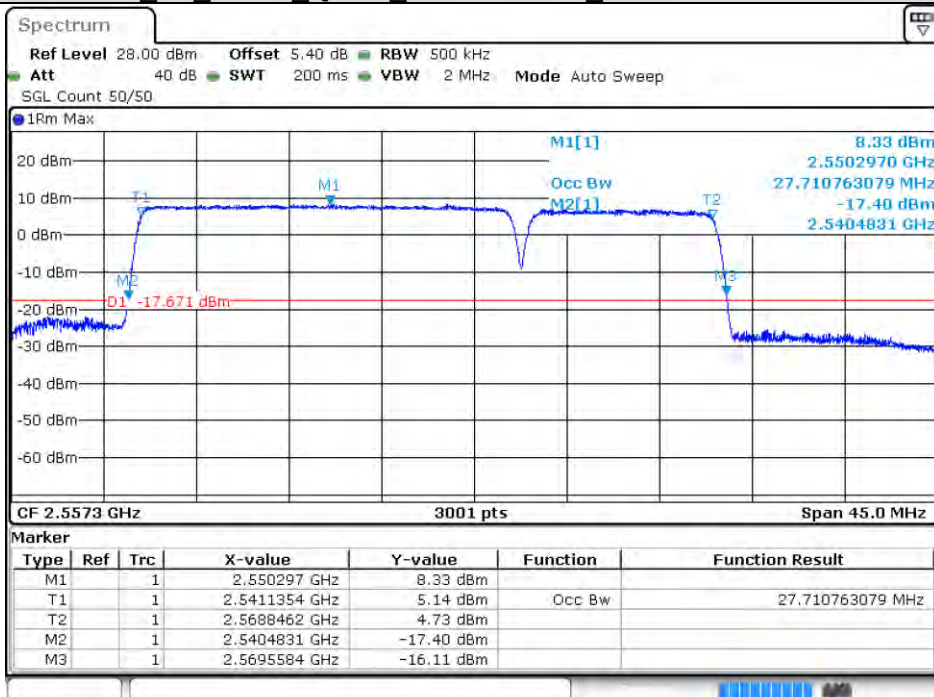


CA 7C 20+10 QPSK 21051+21195 100RB#0+50RB#0



Date: 14.APR.2021 16:38:14

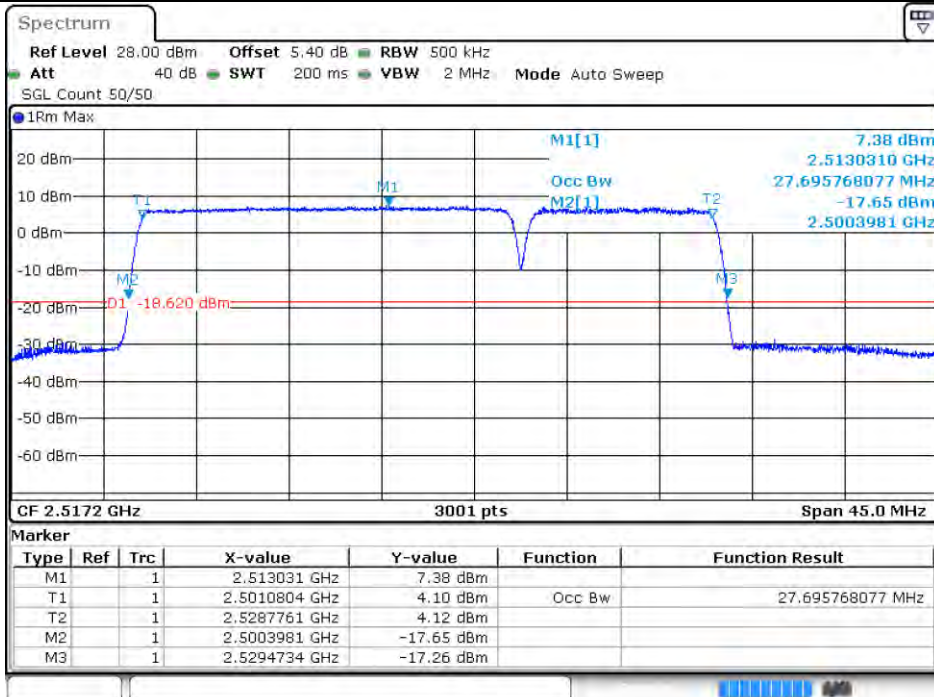
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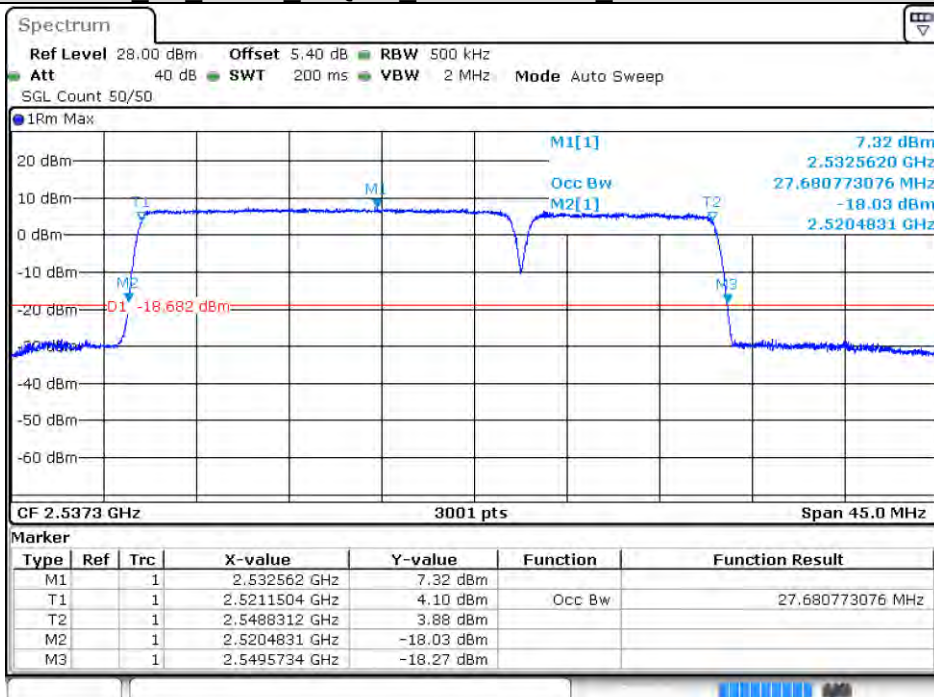


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Date: 14.APR.2021 16:37:41

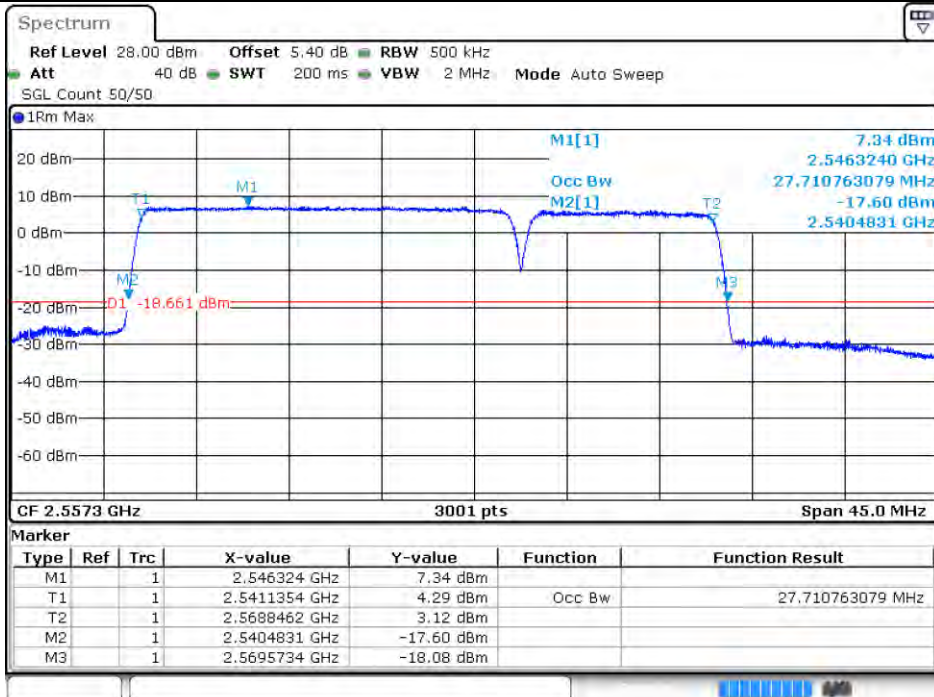
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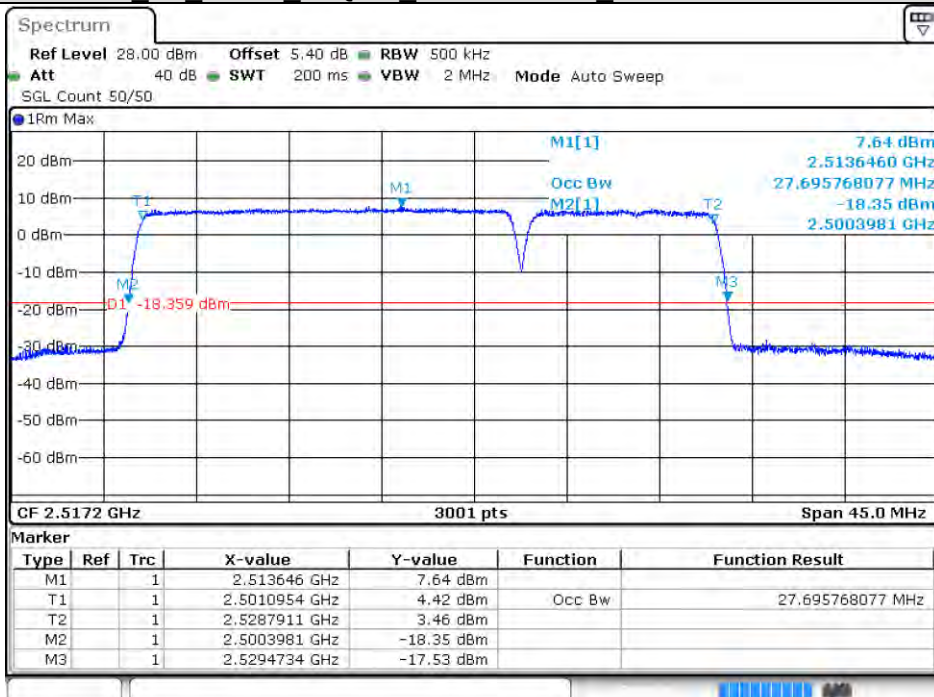


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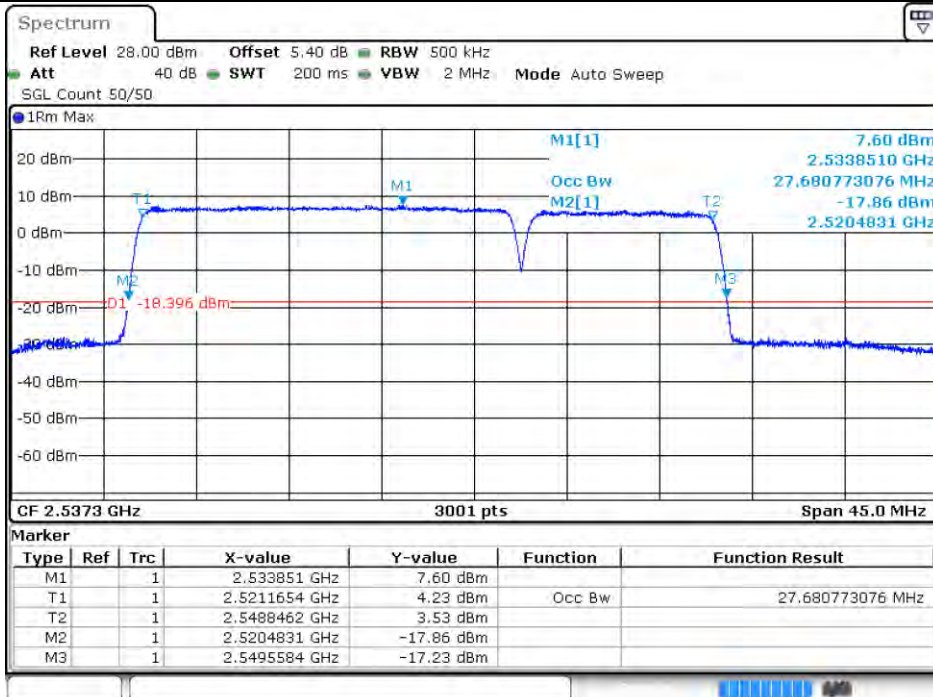
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Date: 14.APR.2021 16:37:57

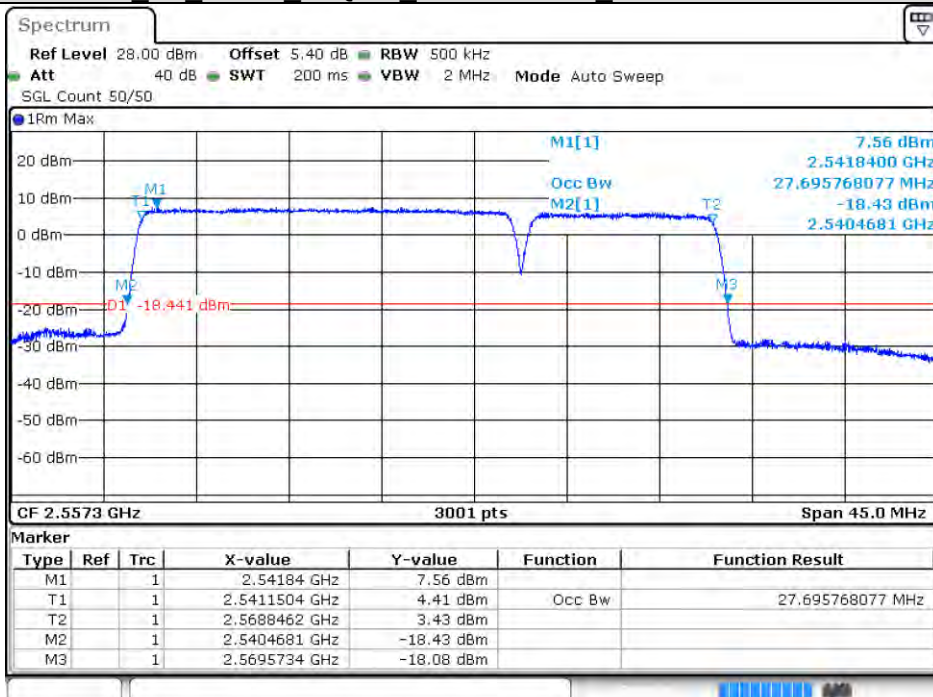


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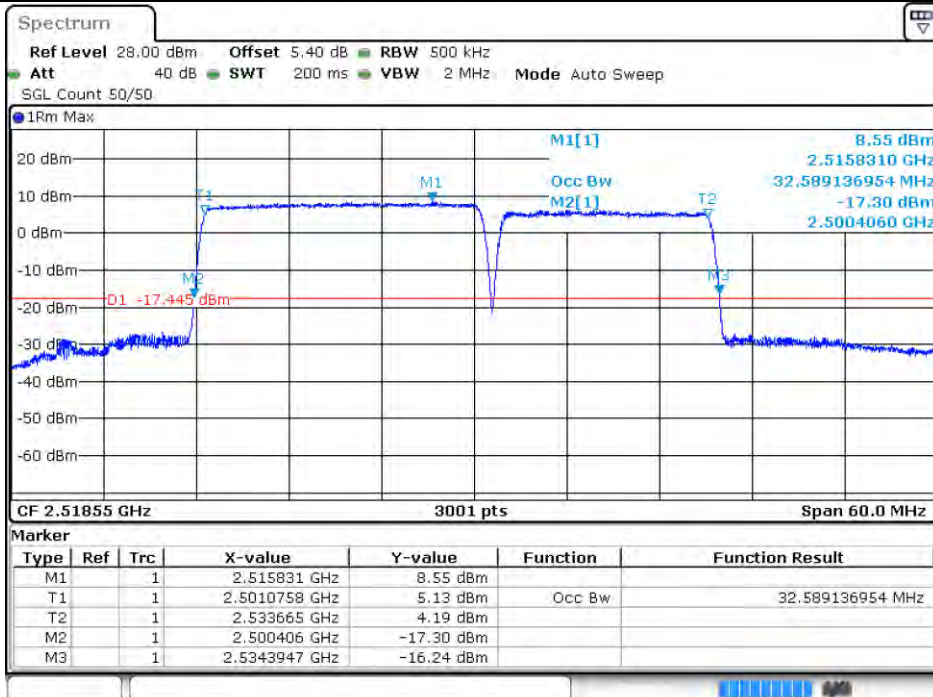
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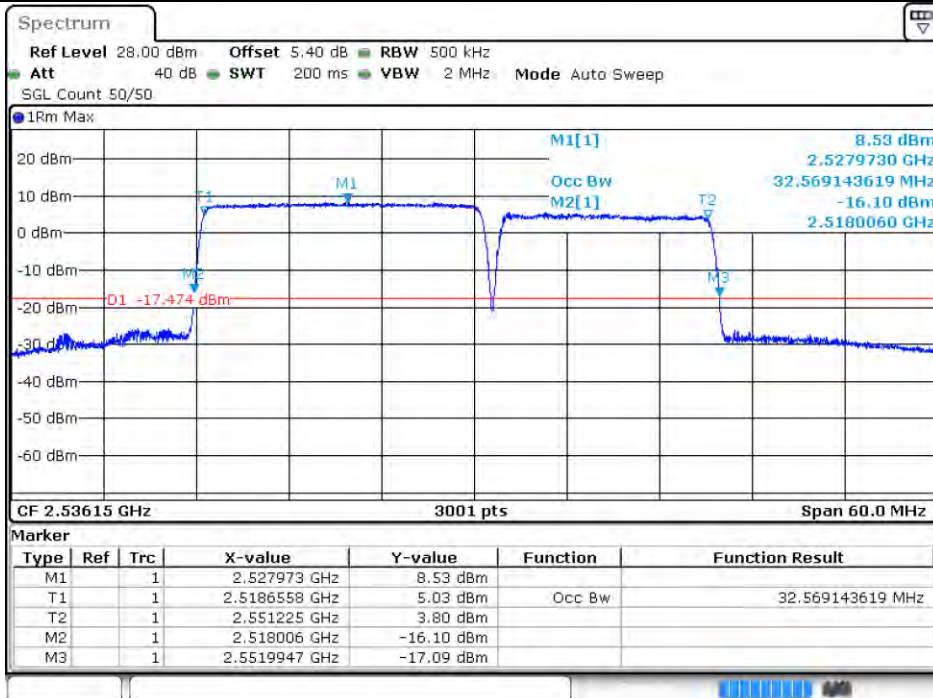


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Date: 14.APR.2021 16:54:59

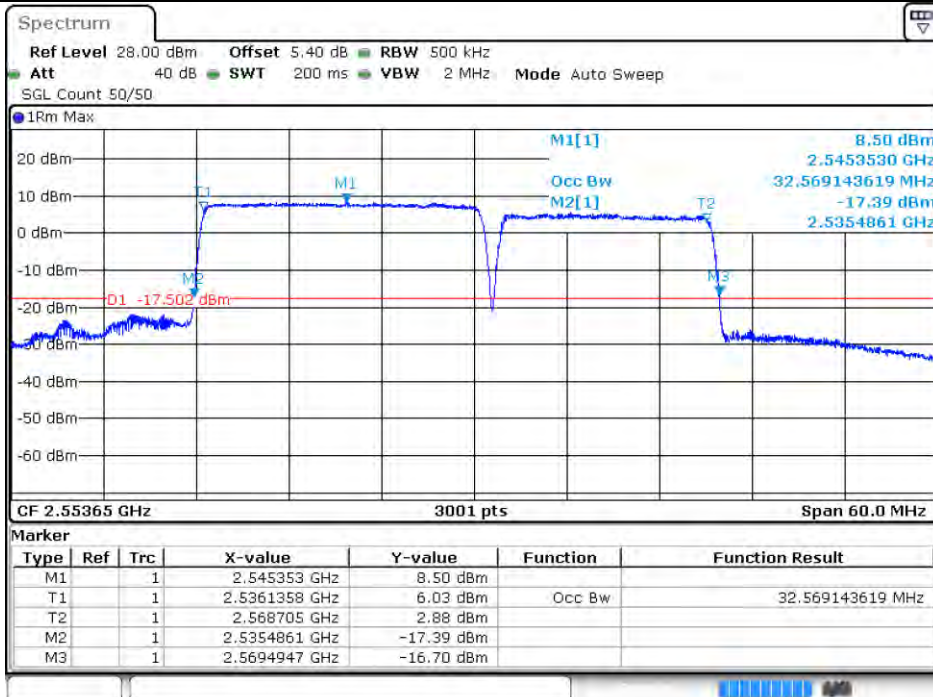
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Date: 14.APR.2021 16:55:51

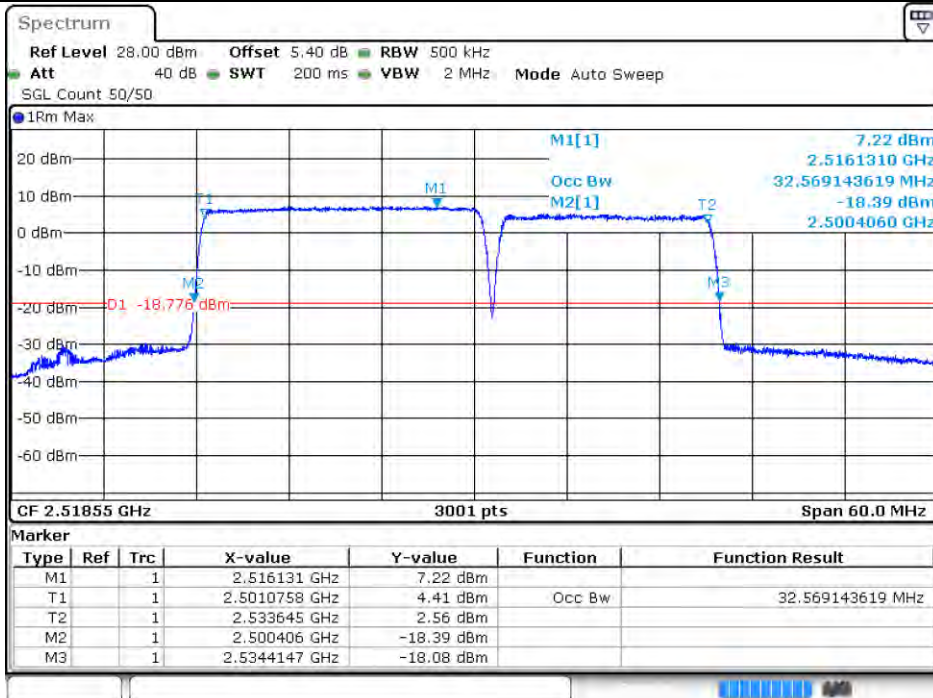


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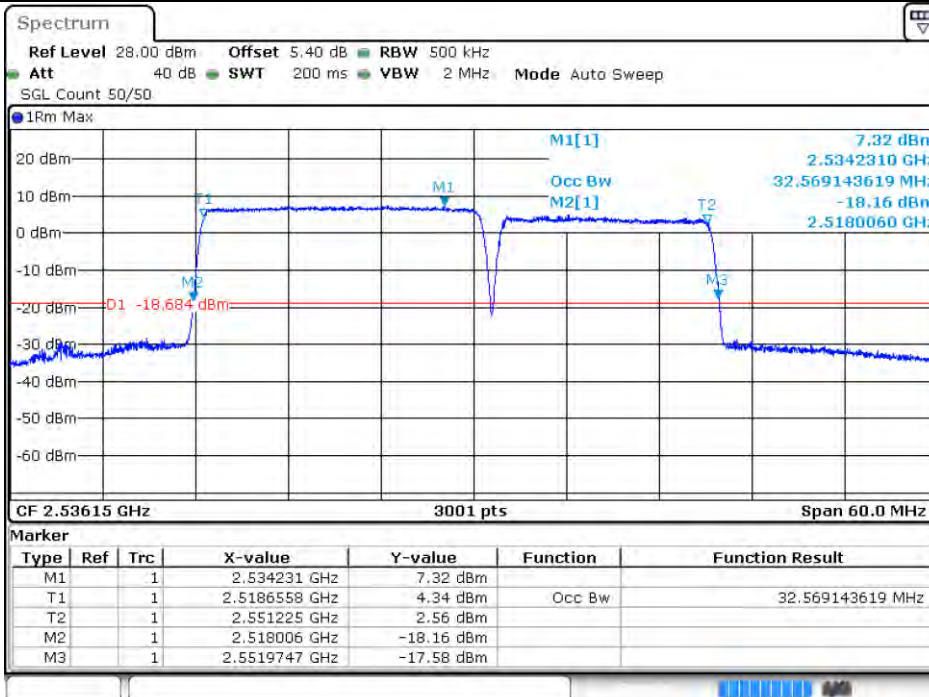
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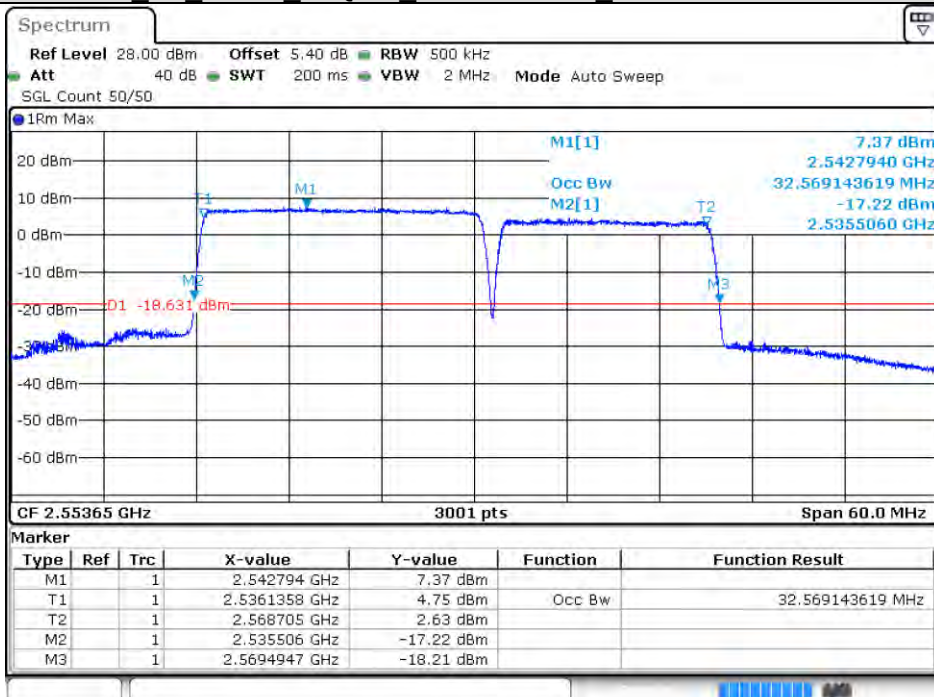


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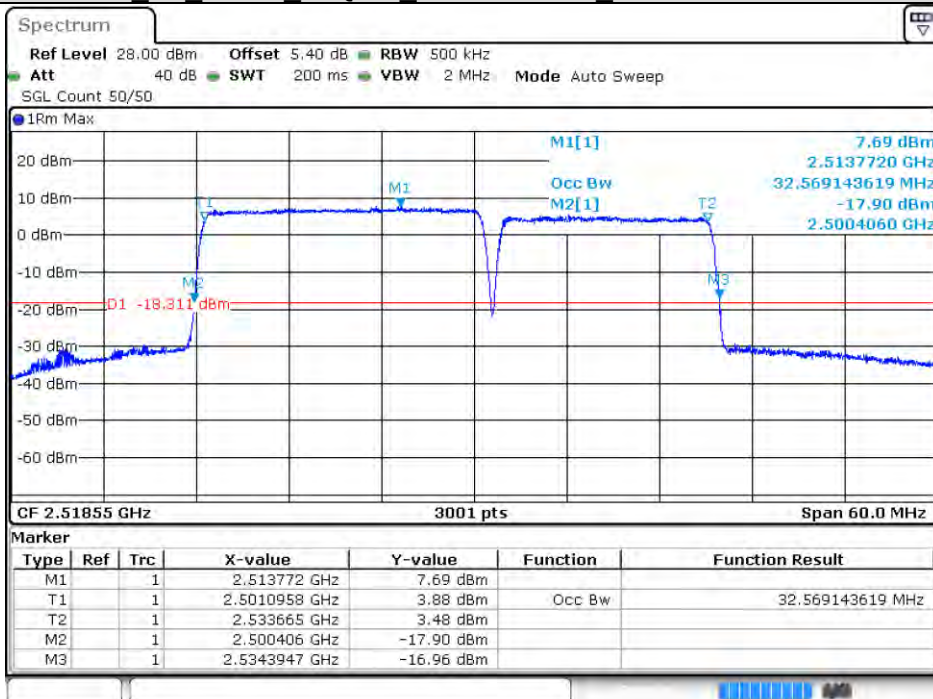
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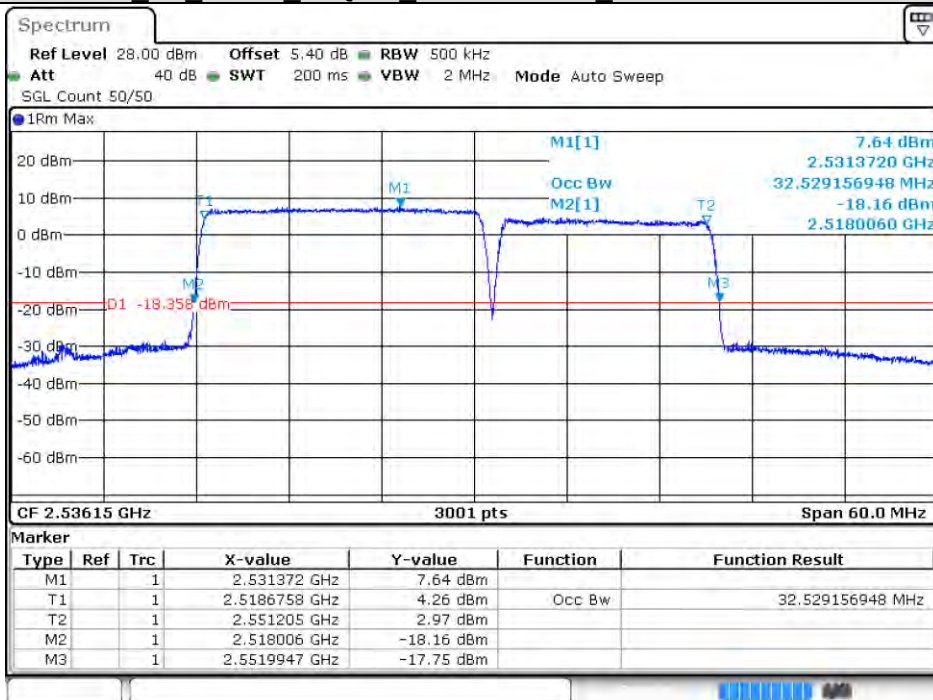


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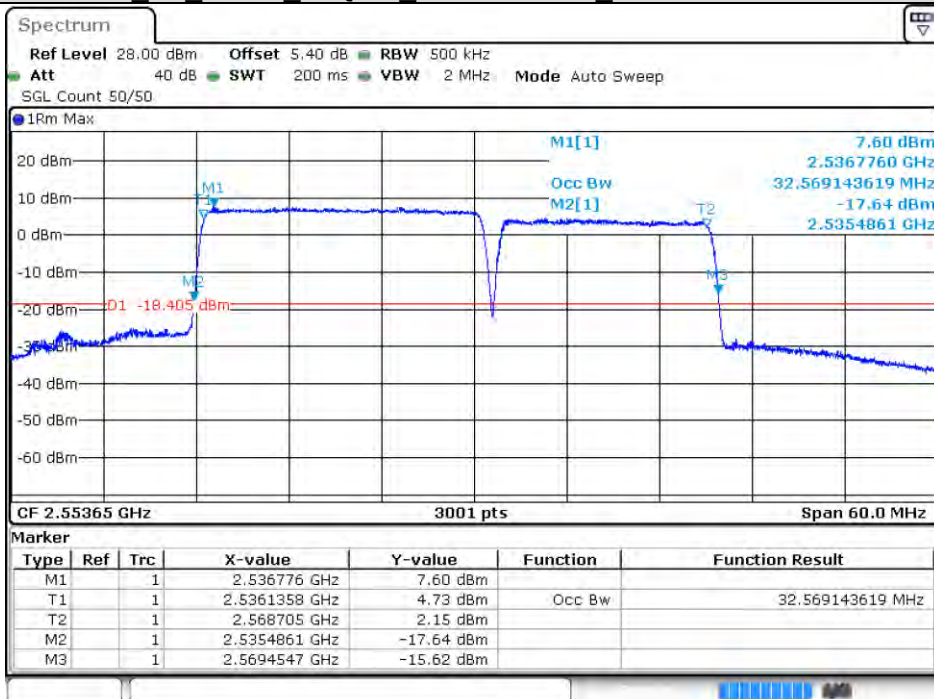
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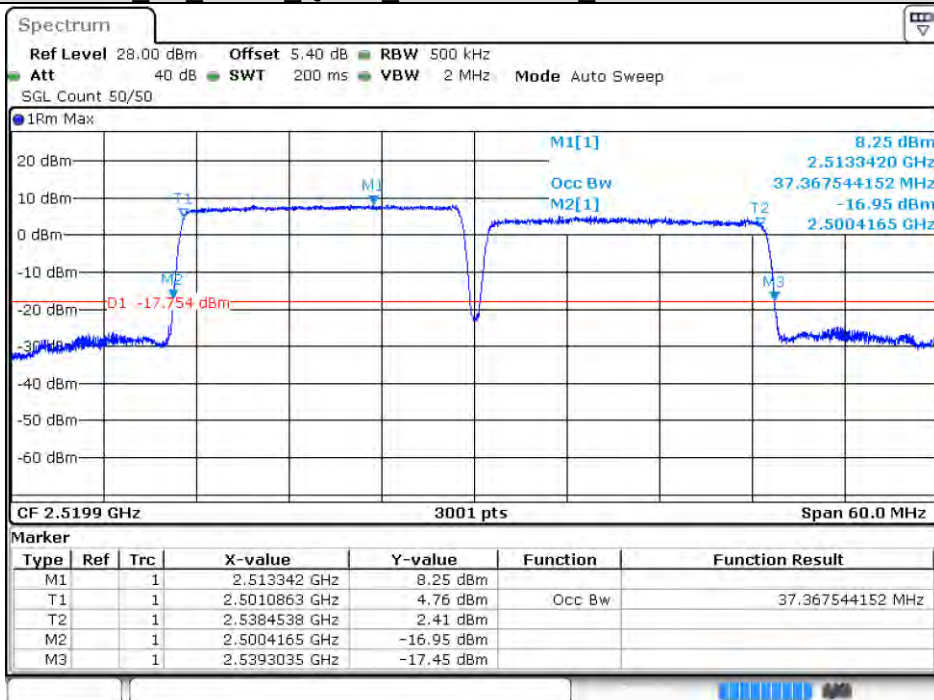


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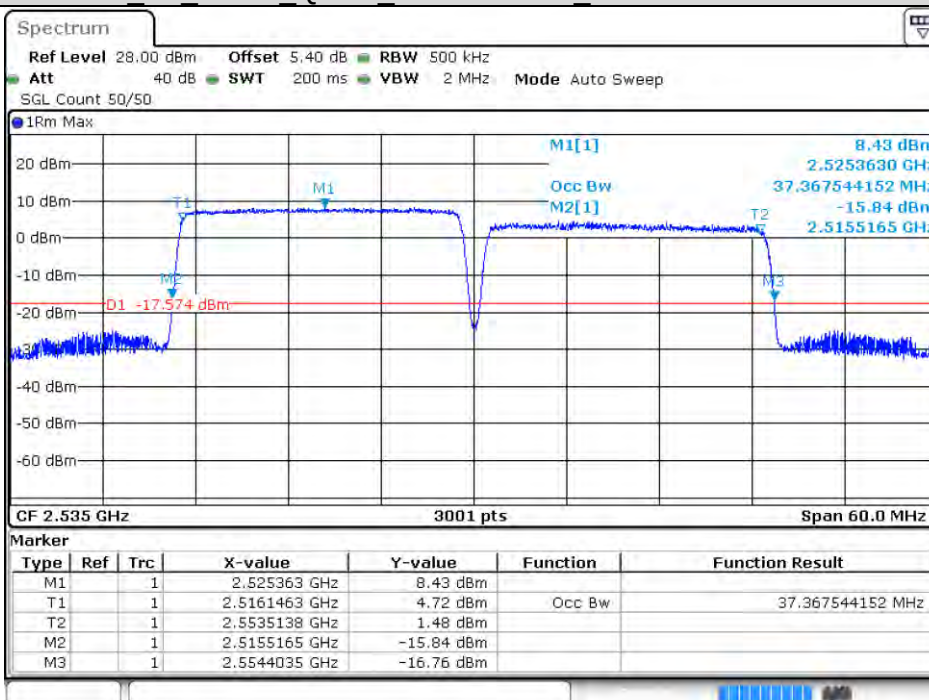
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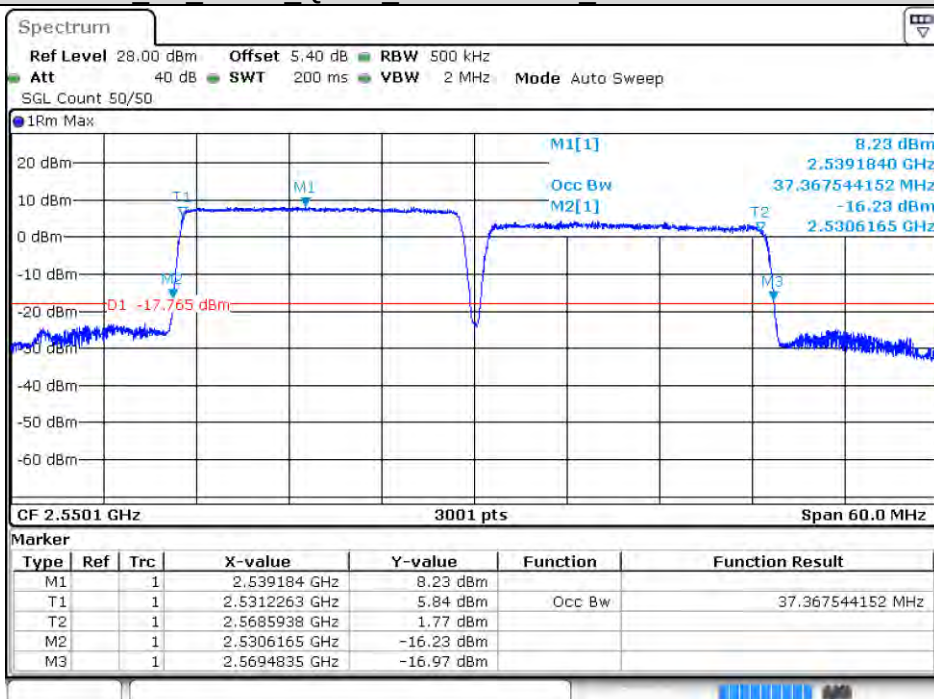


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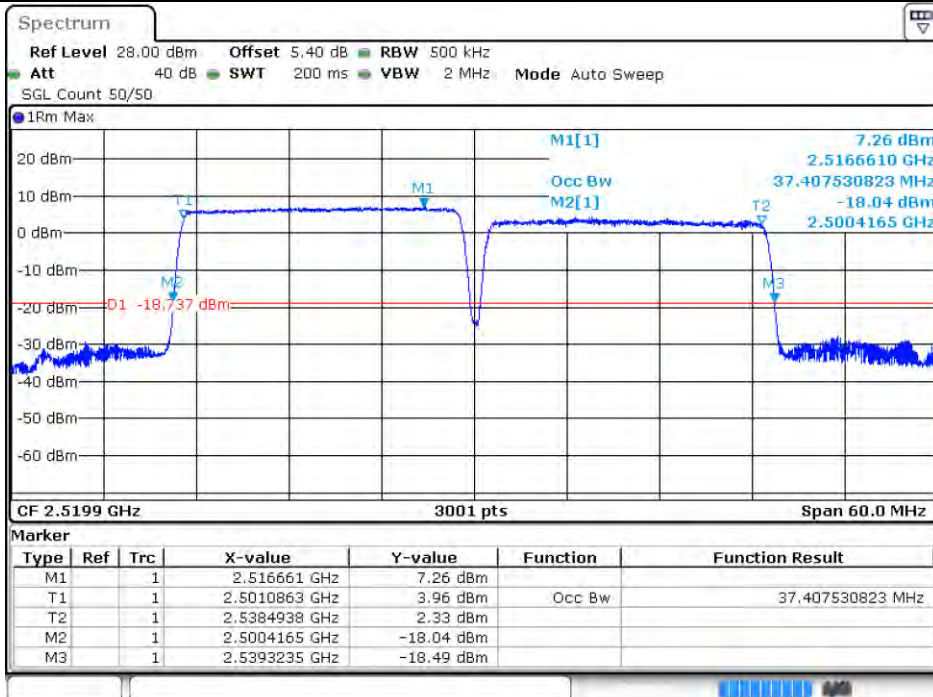
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Date: 14.APR.2021 18:51:59

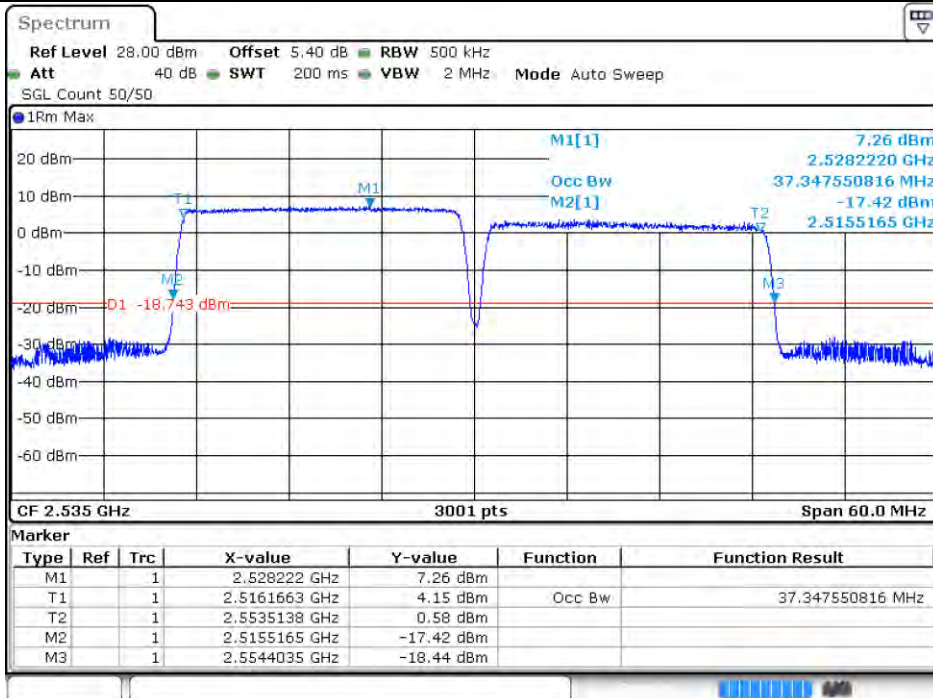


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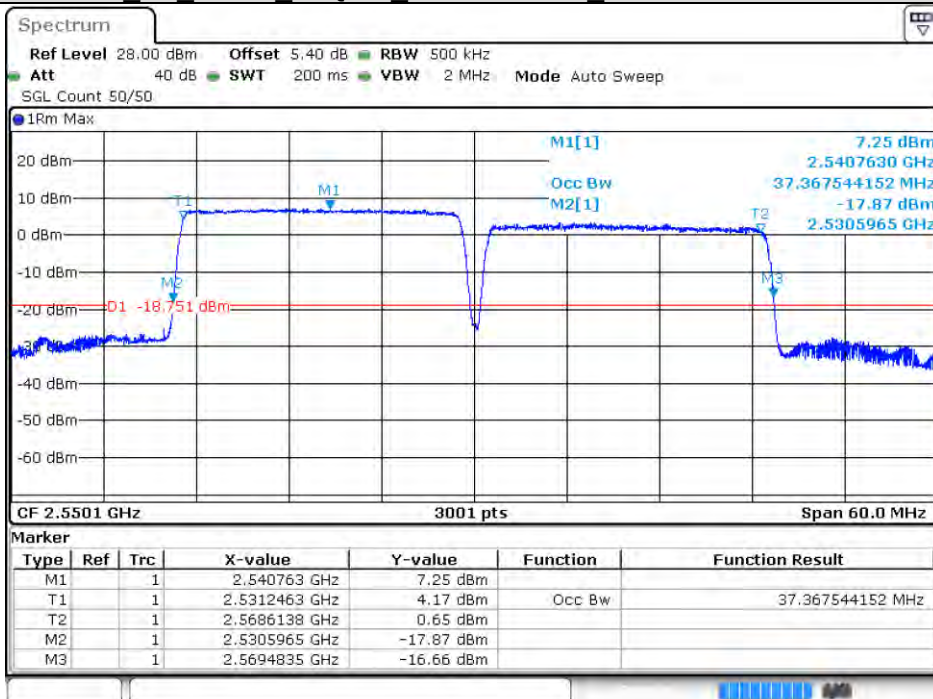
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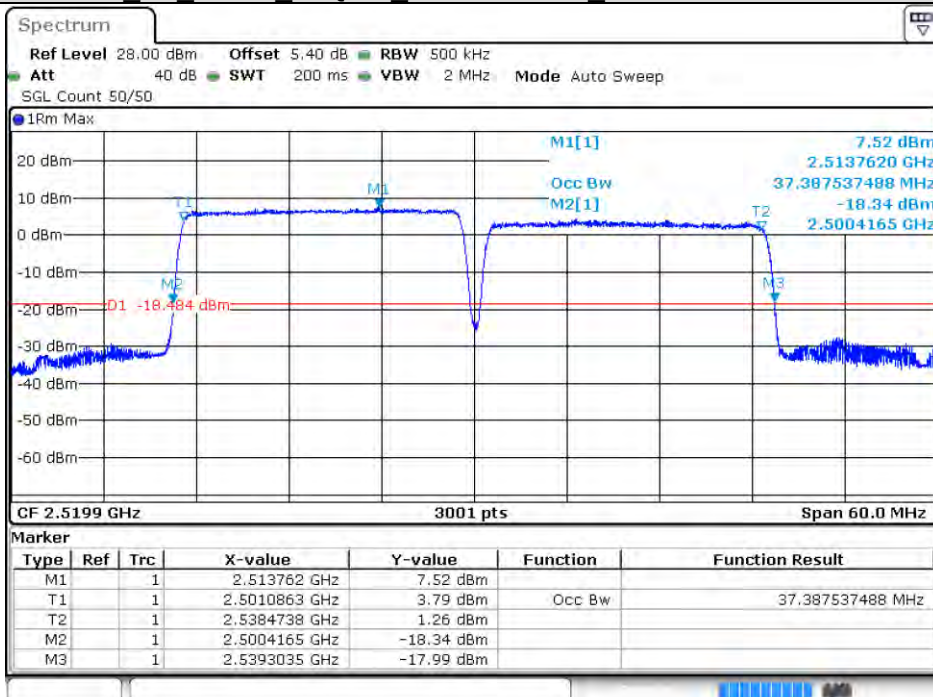


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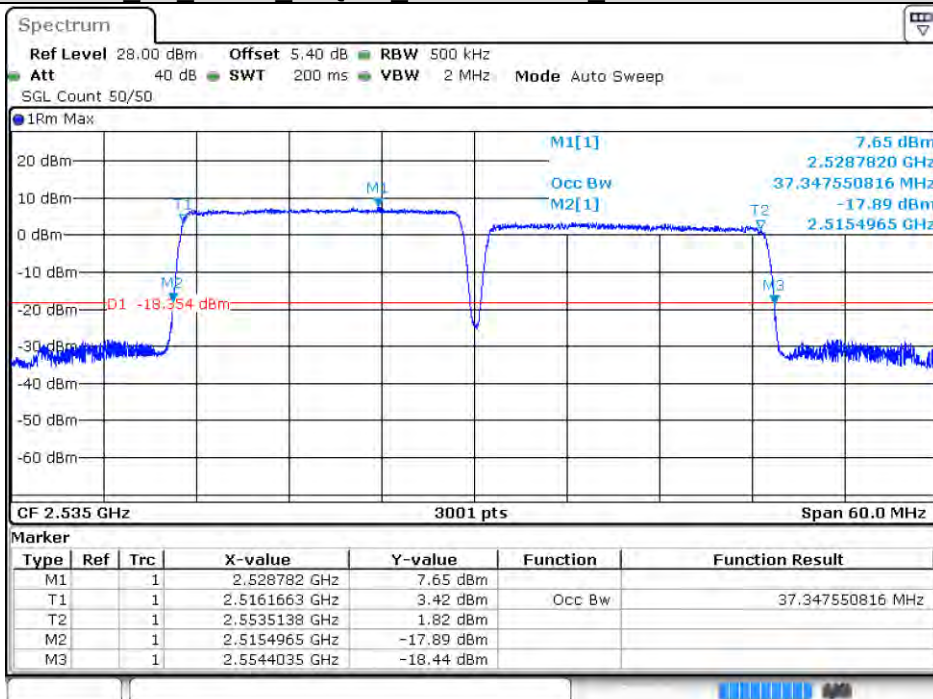
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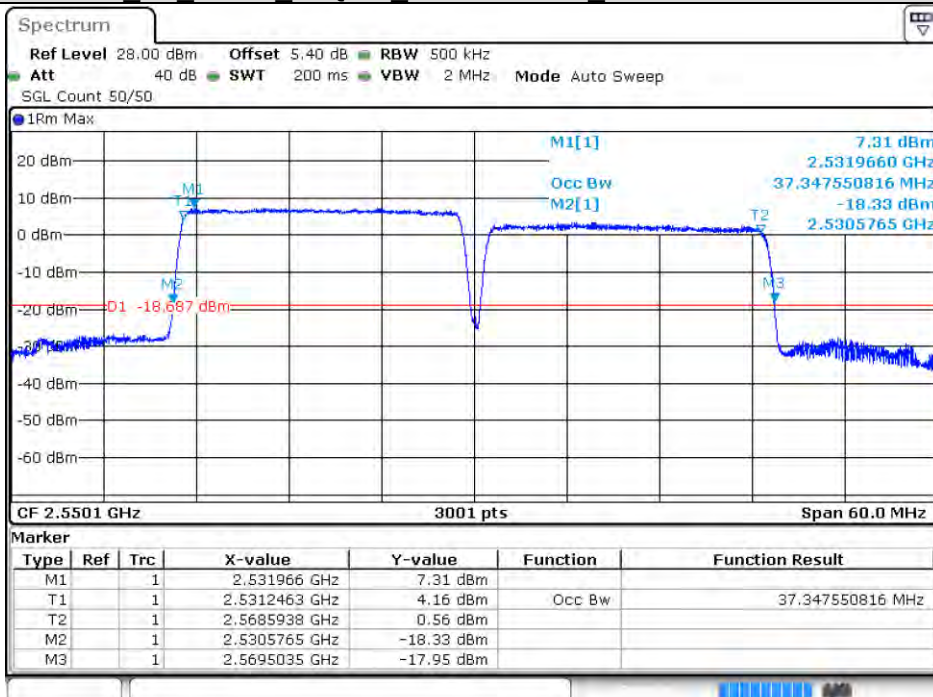


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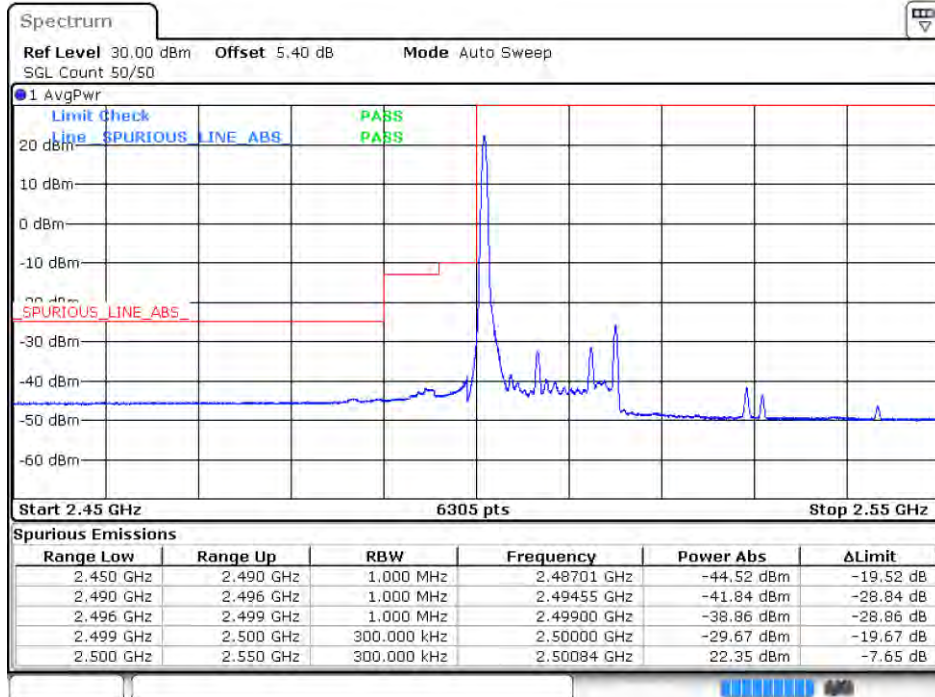


5 Band Edges Compliance

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: 14.APR.2021 18:53:27



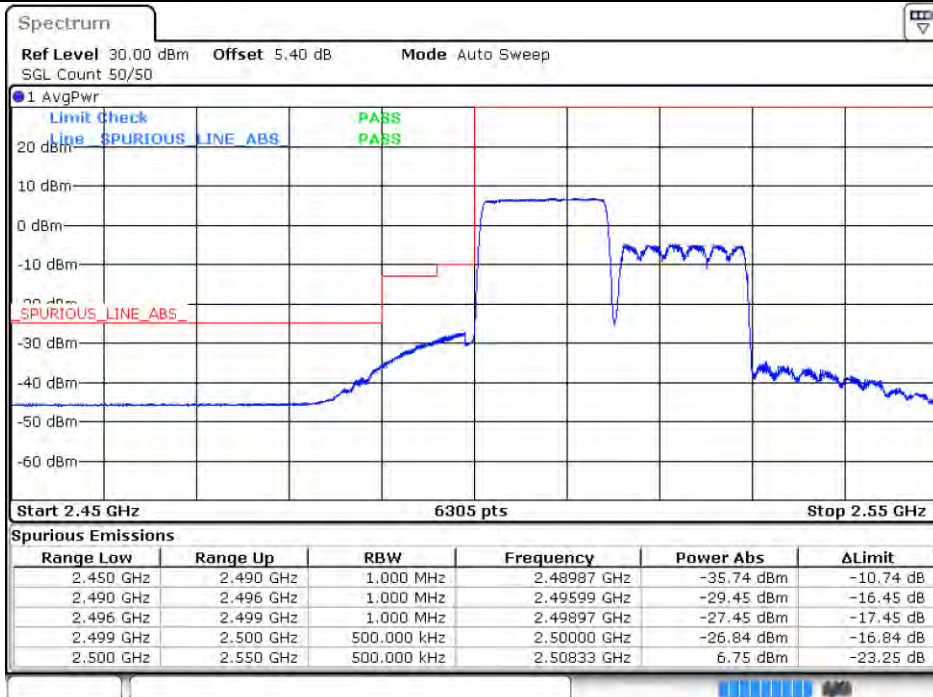
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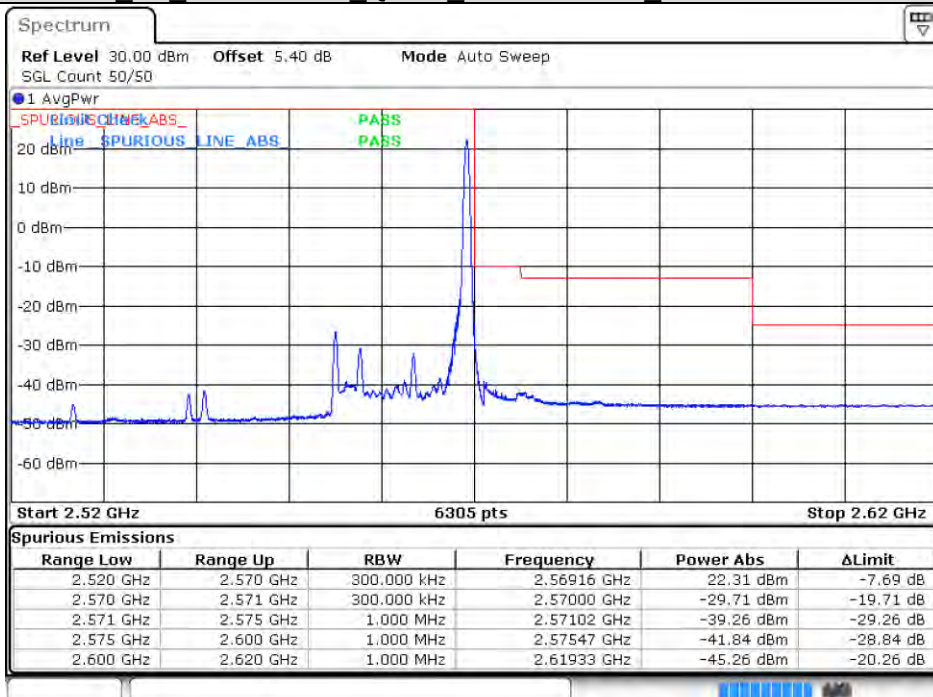
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CA 7C 75RB+75RB QPSK 20825+20975 75RB#0+75RB#0



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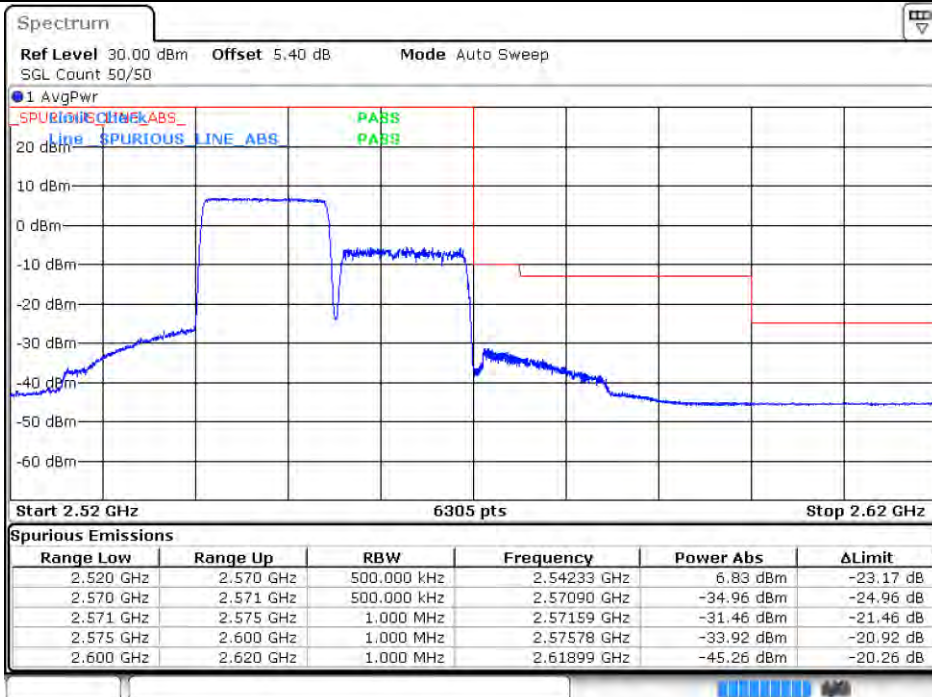
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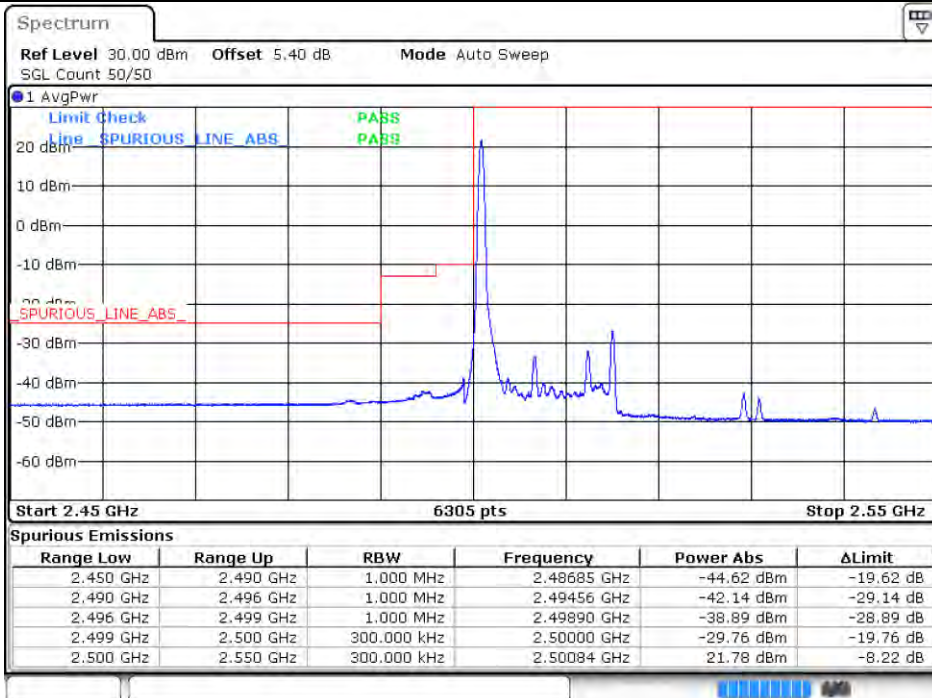


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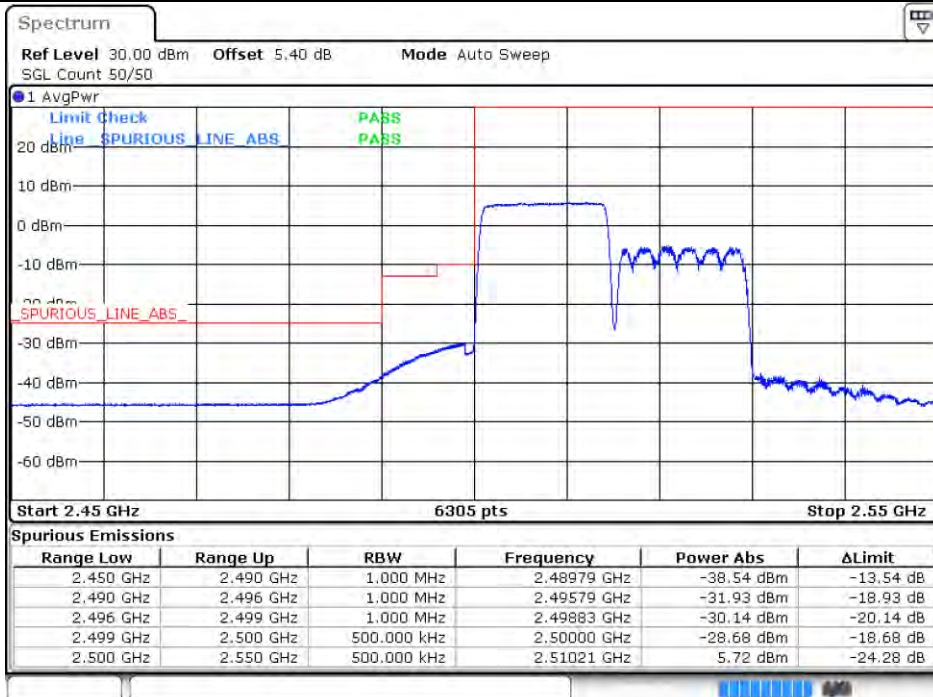
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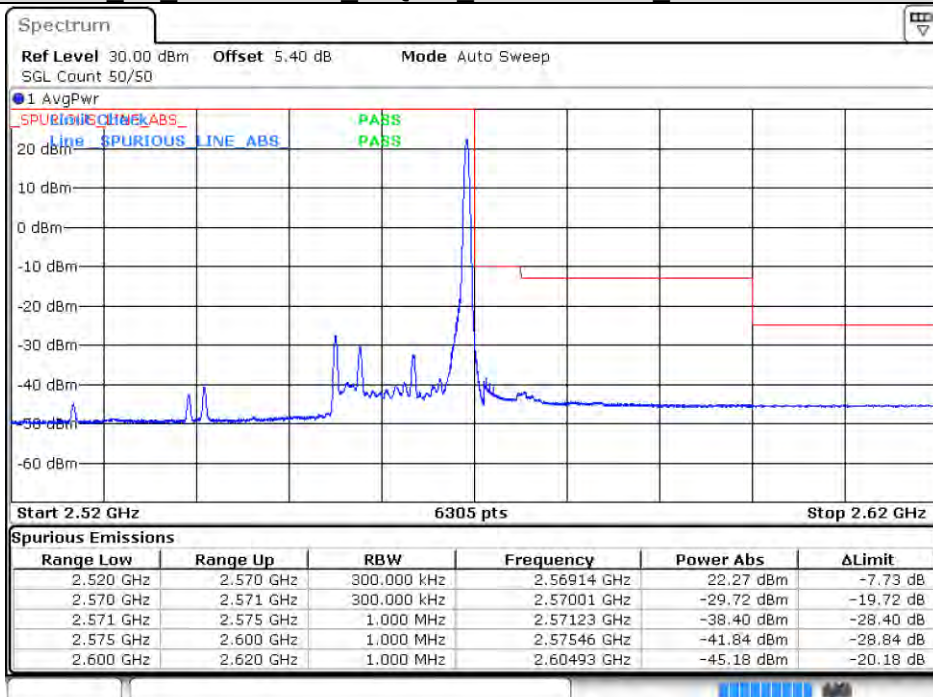
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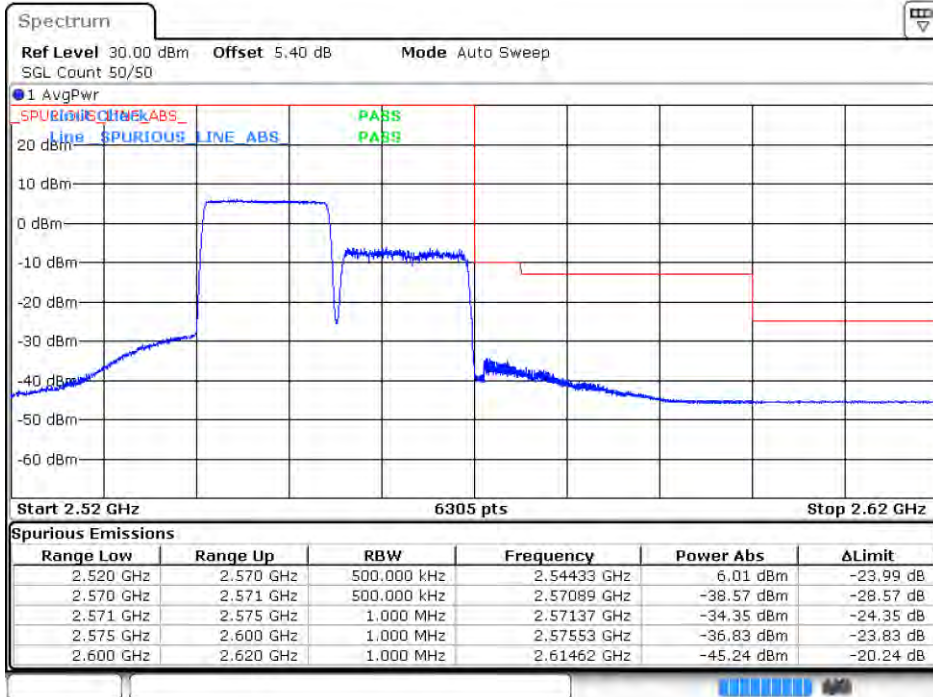
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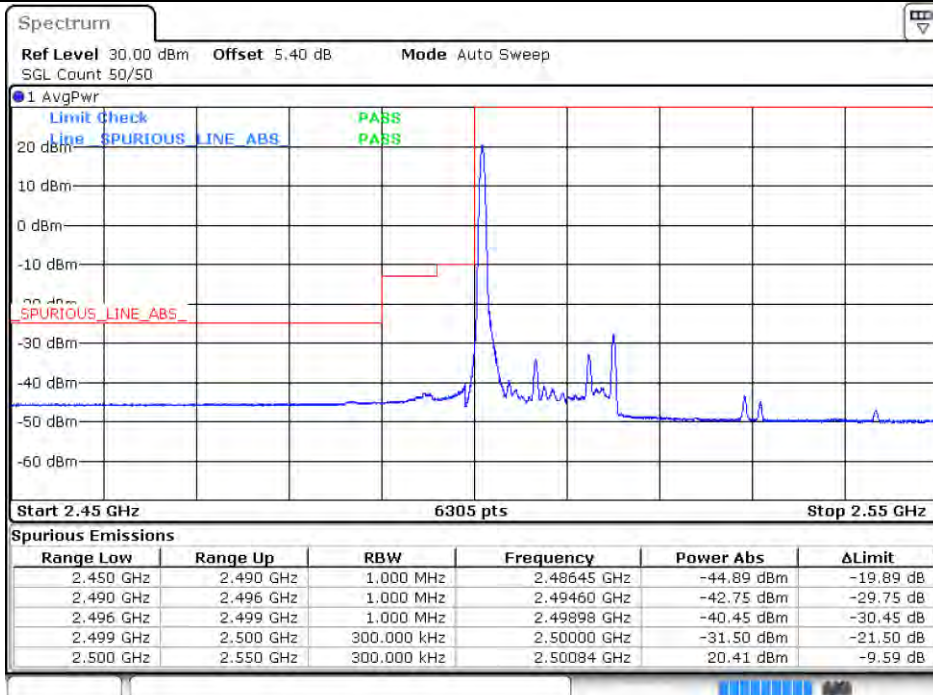


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Date: 14.APR.2021 18:59:06

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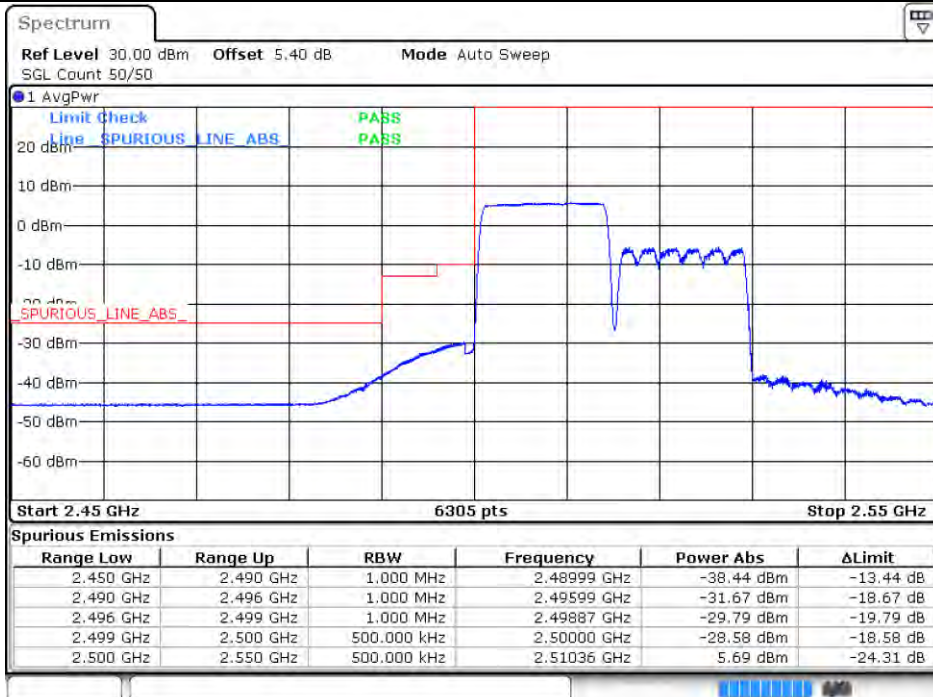


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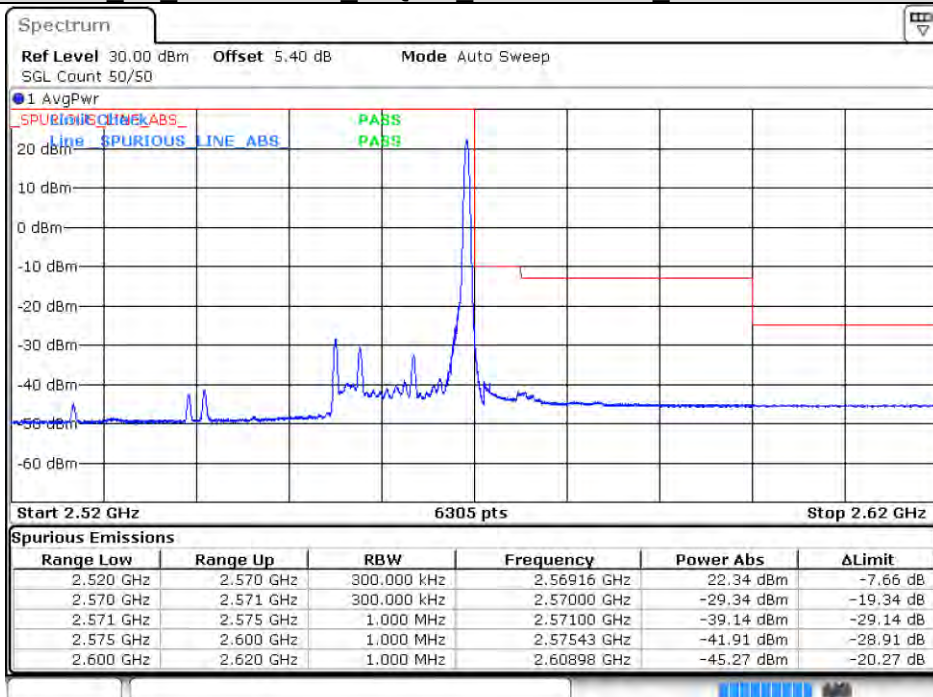
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CA 7C 75RB+75RB 64QAM 20825+20975 75RB#0+75RB#0



Date: 14.APR.2021 18:55:54

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



Date: 14.APR.2021 18:57:26



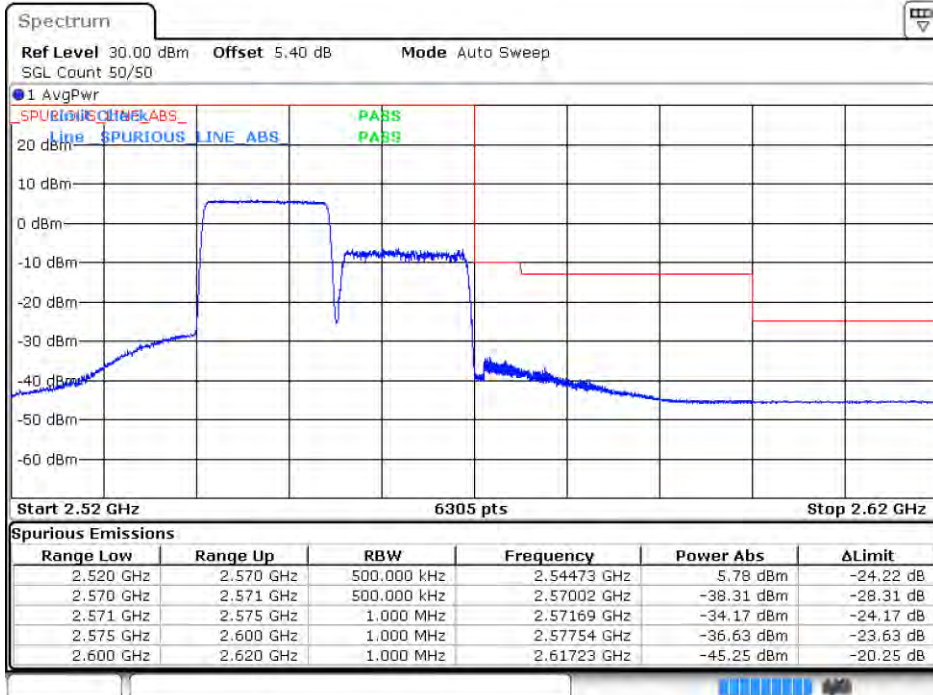
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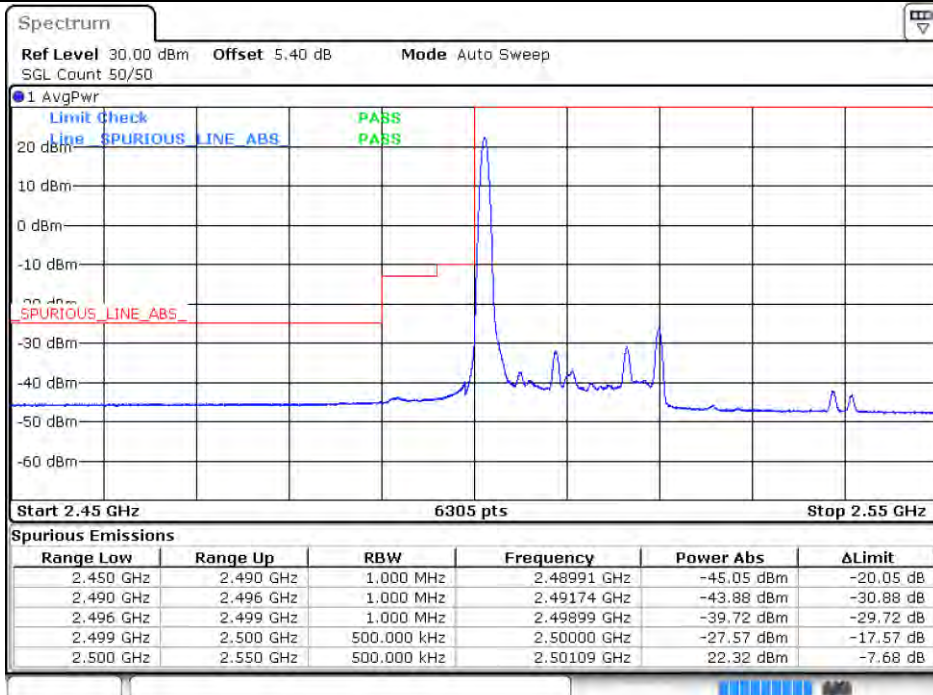
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CA 7C 75RB+75RB 64QAM 21225+21375 75RB#0+75RB#0



Date: 14.APR.2021 18:59:23

CA 7C 100RB+100RB QPSK 20850+21048 1RB#0+0RB#0



Date: 14.APR.2021 19:00:13



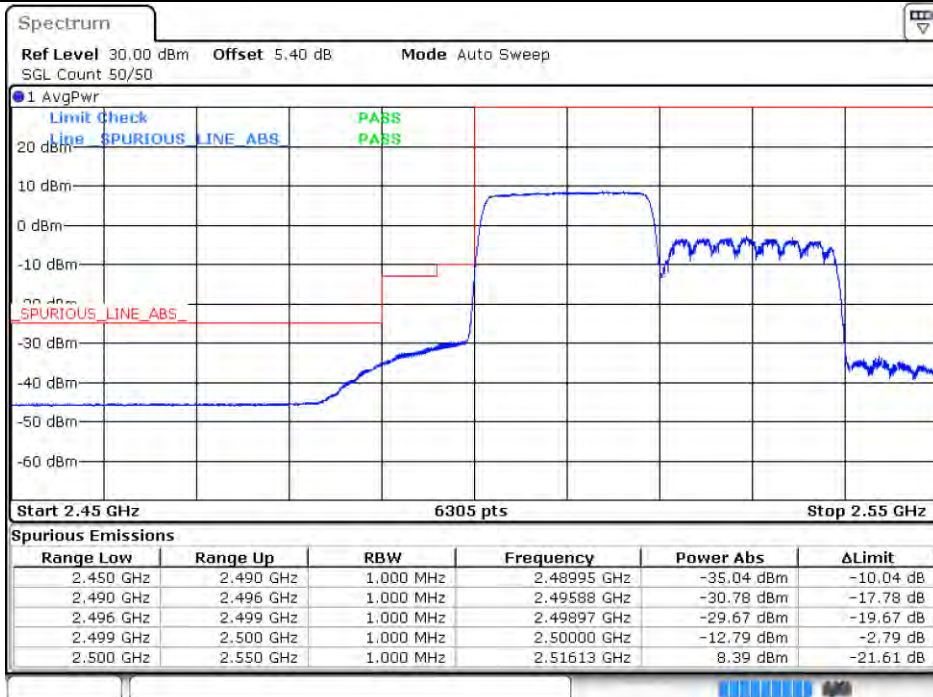
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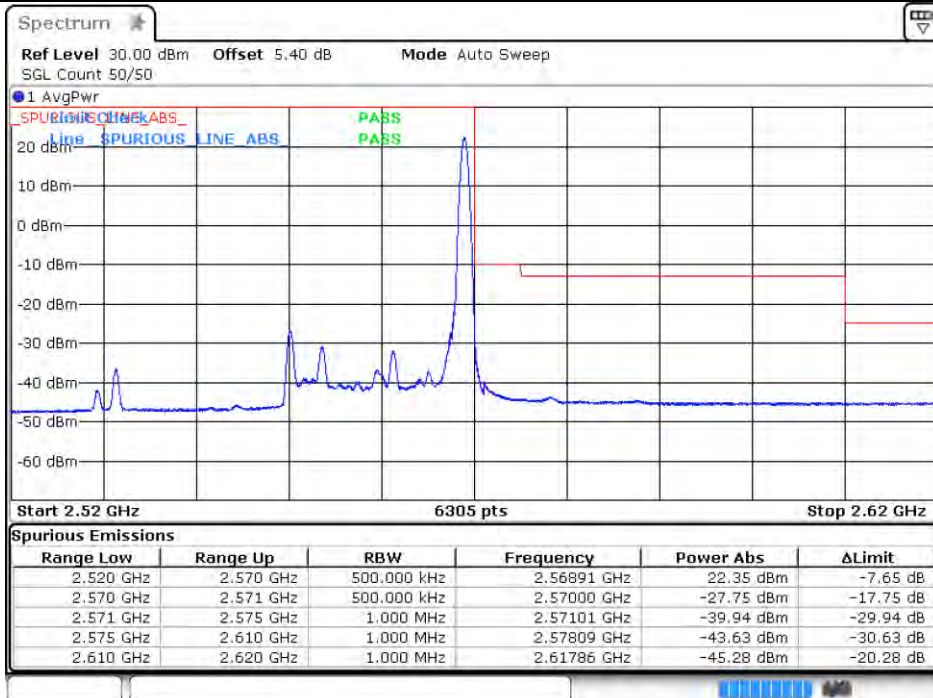
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CA 7C 100RB+100RB QPSK 20850+21048 100RB#0+100RB#0



Date: 14.APR.2021 19:01:42

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



Date: 14.APR.2021 19:12:26



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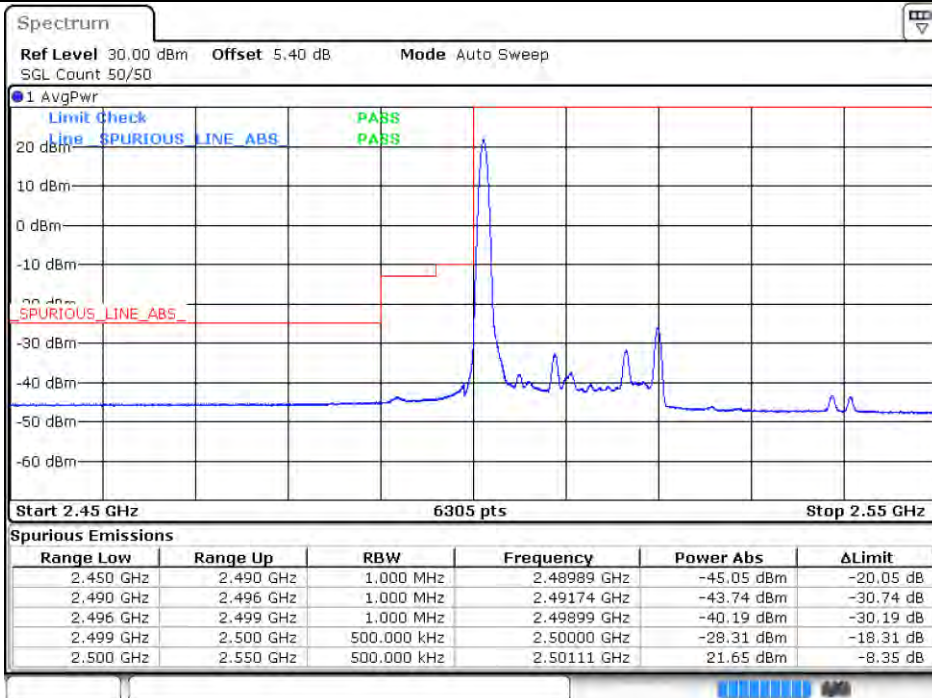
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CA 7C 100RB+100RB QPSK 21152+21350 100RB#0+100RB#0



Date: 14.APR.2021 19:06:29

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Date: 14.APR.2021 19:00:41

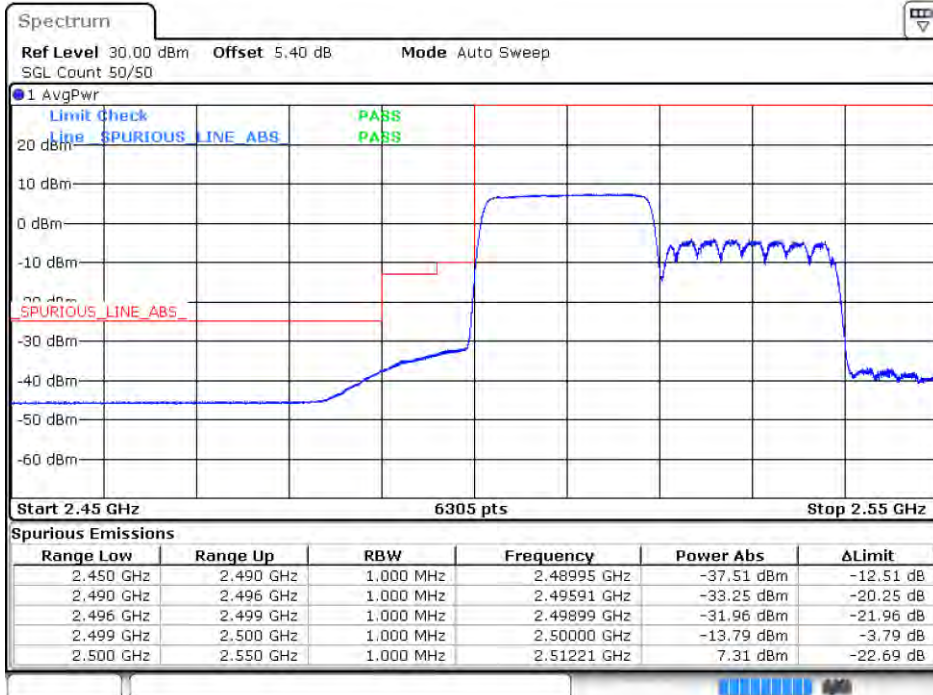


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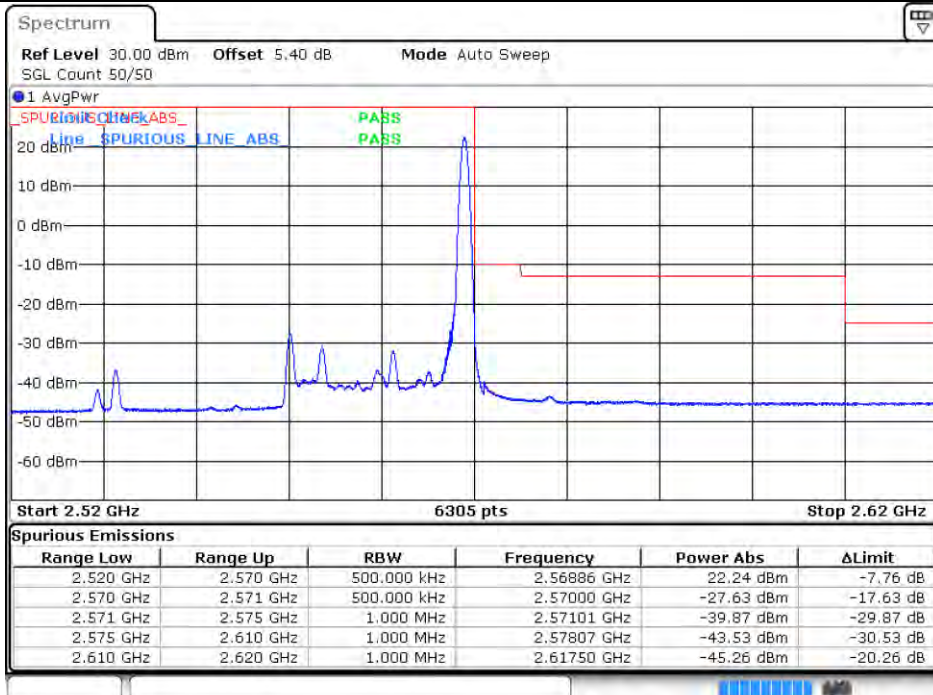
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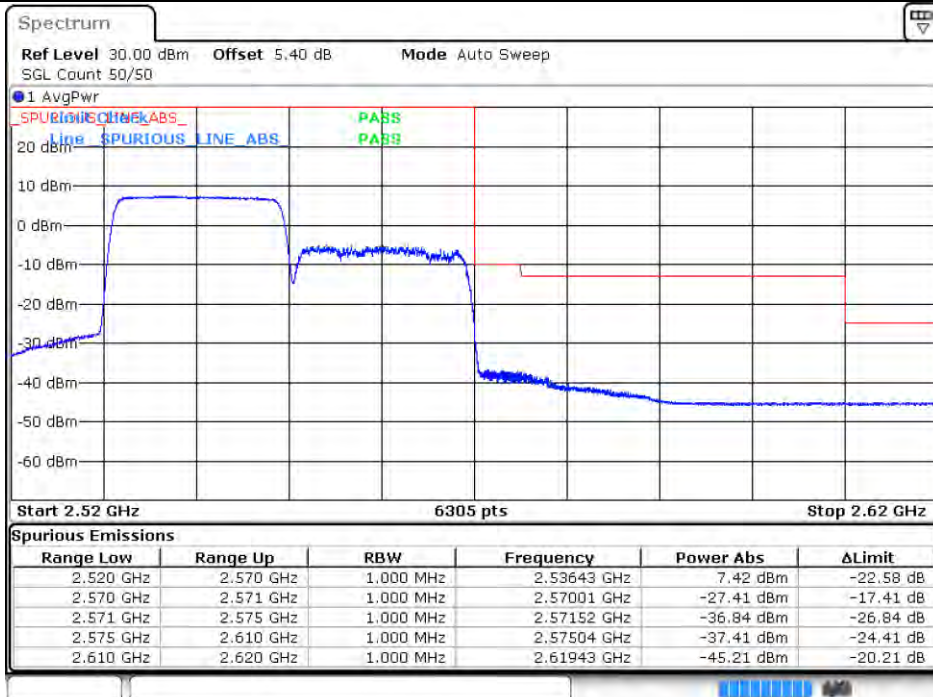
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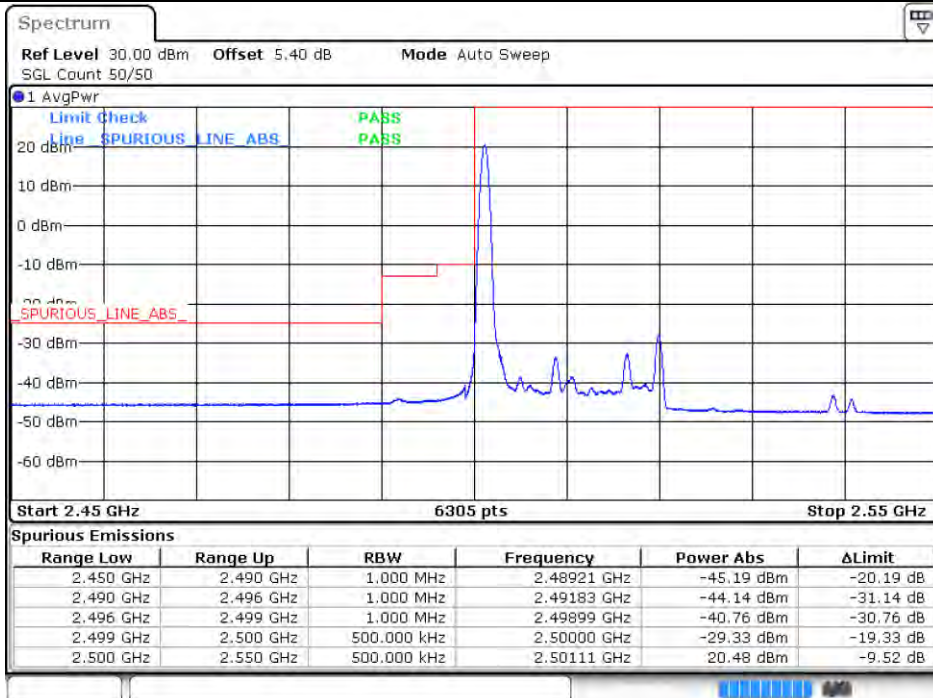
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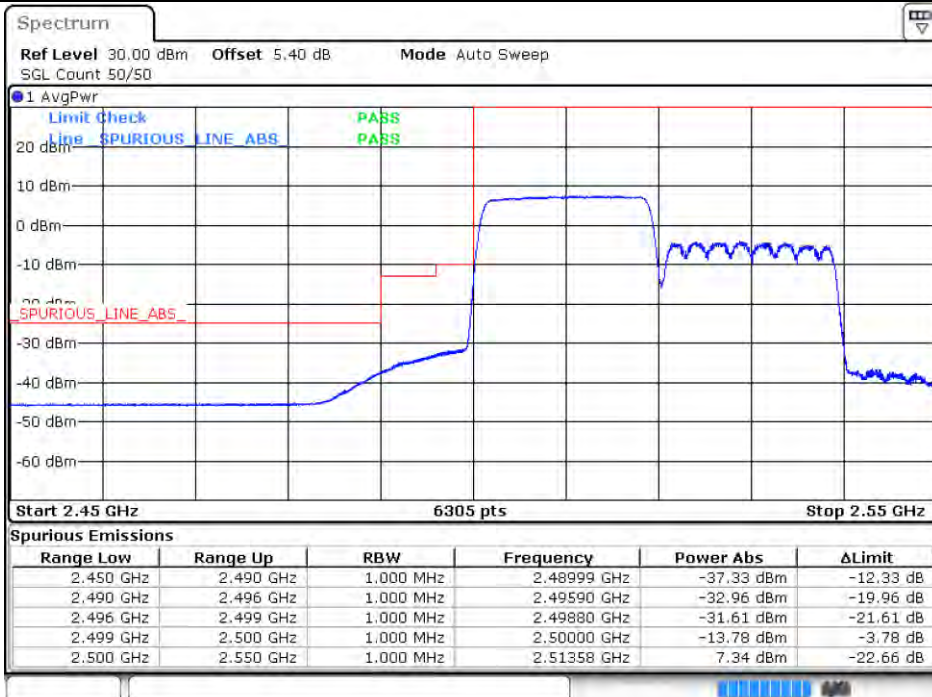
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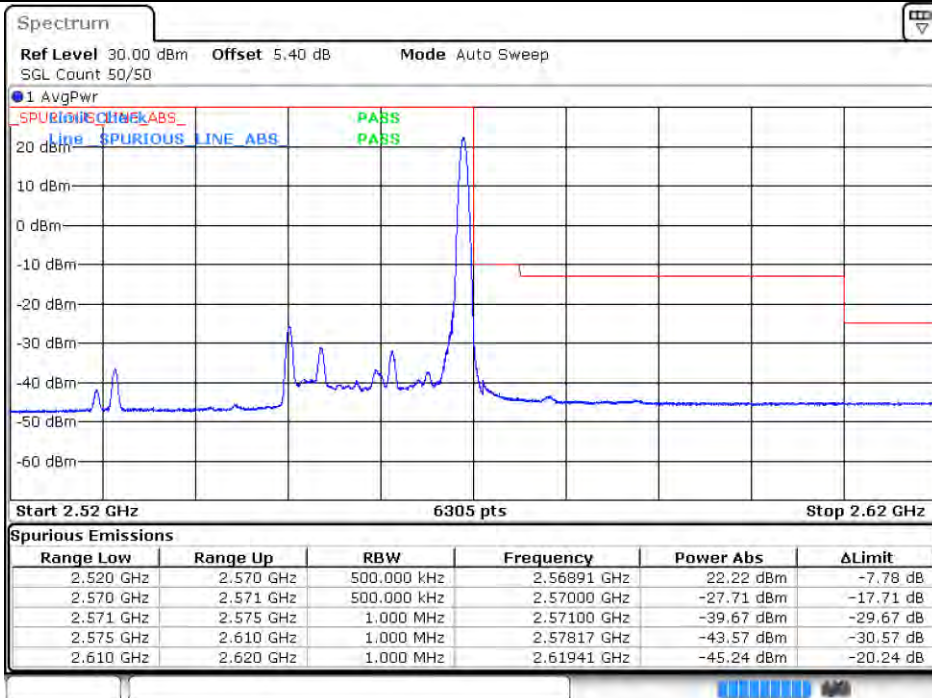


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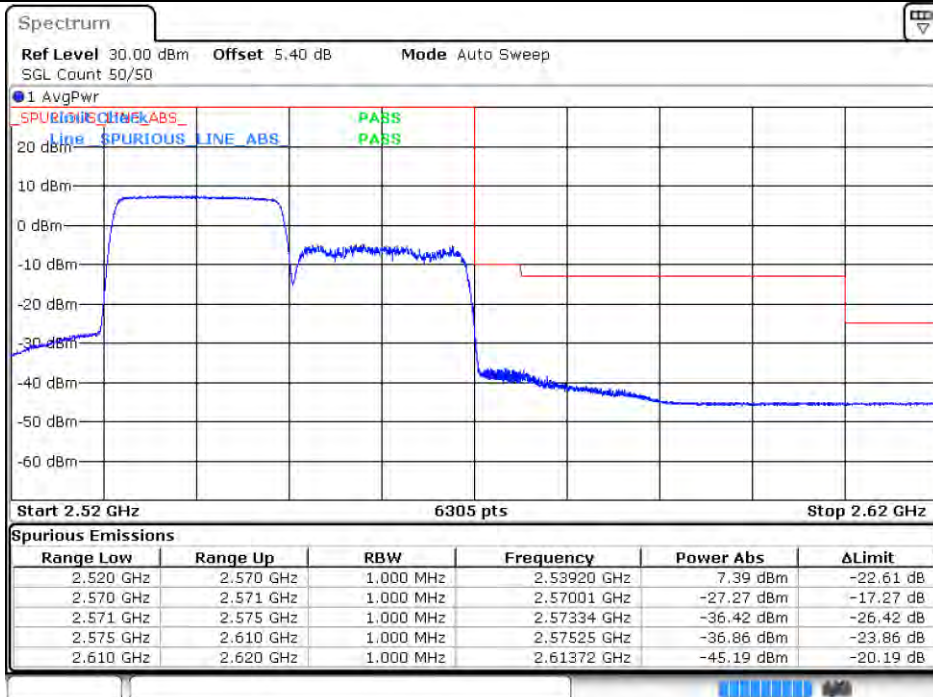


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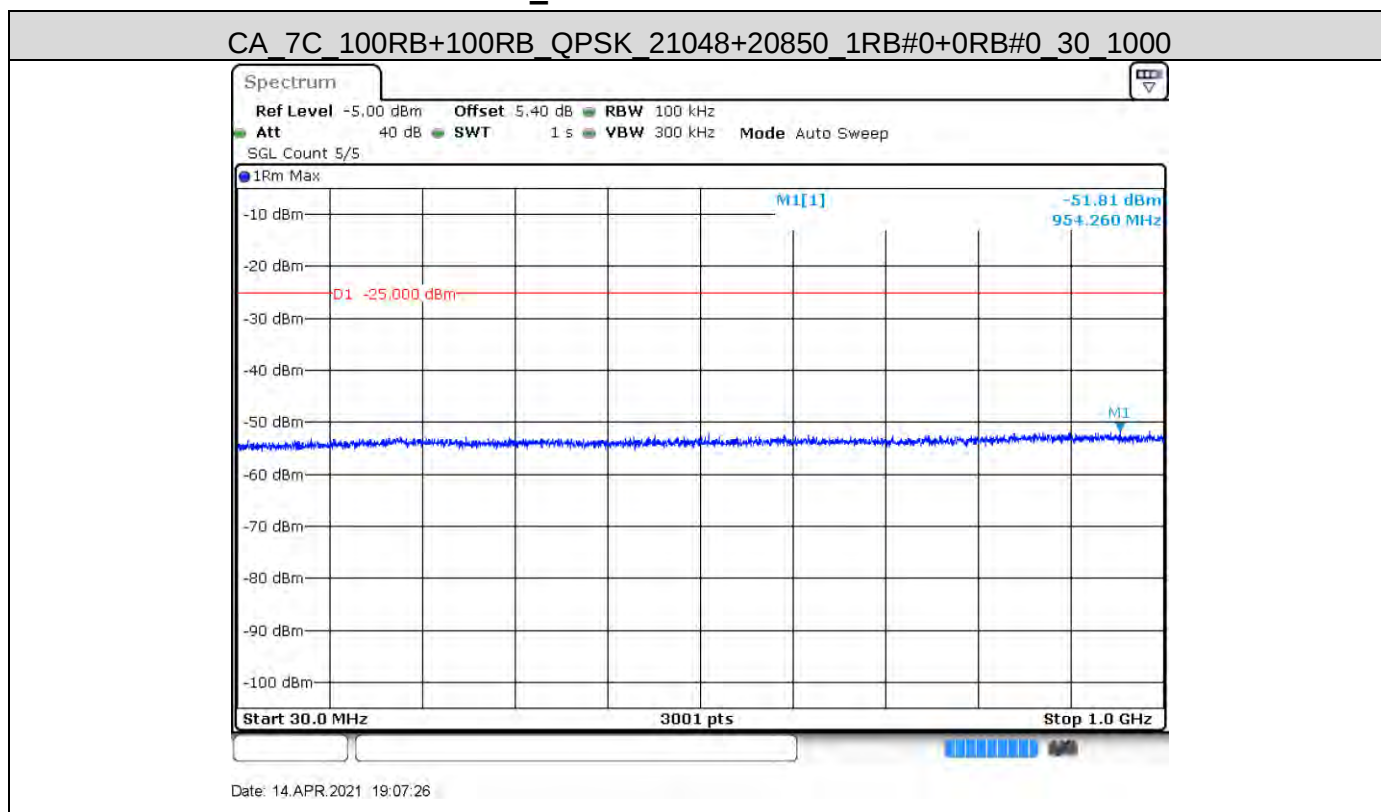
6 Spurious Emission at Antenna Terminal

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

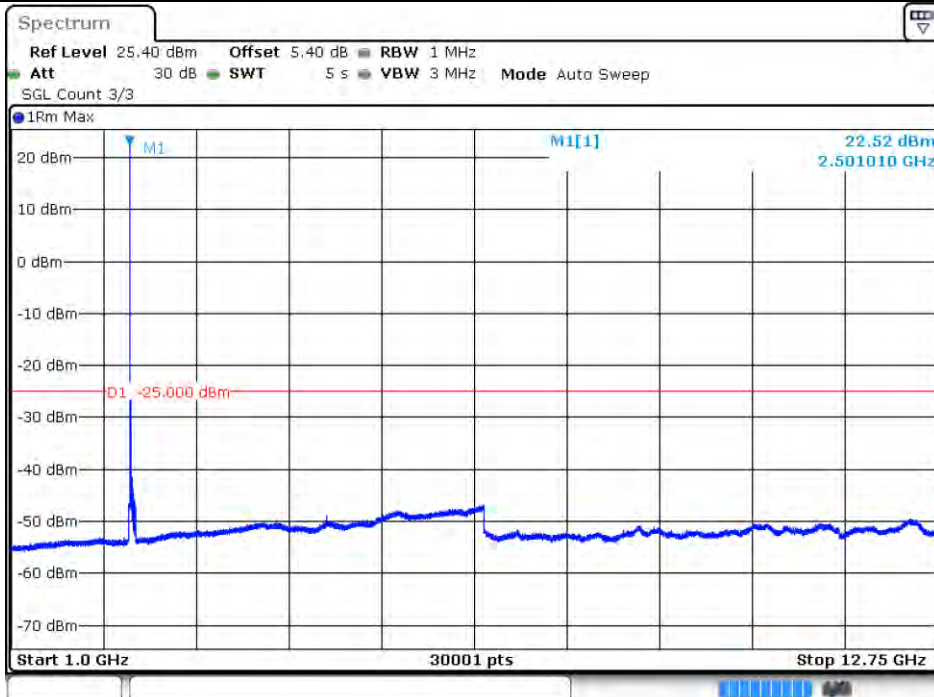
6.1.1 Test Band = LTE Band CA_7C



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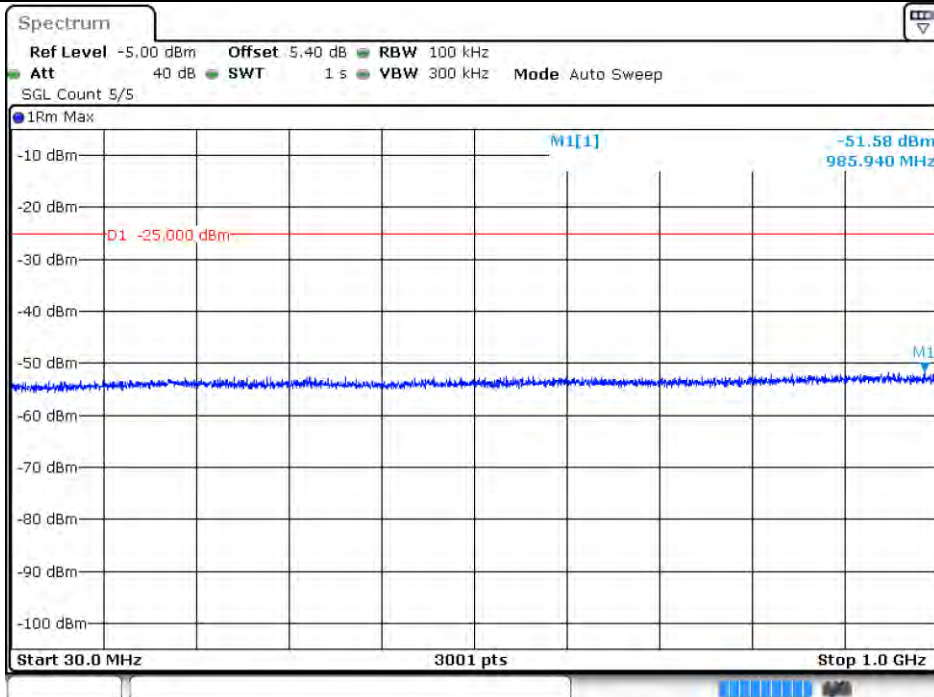
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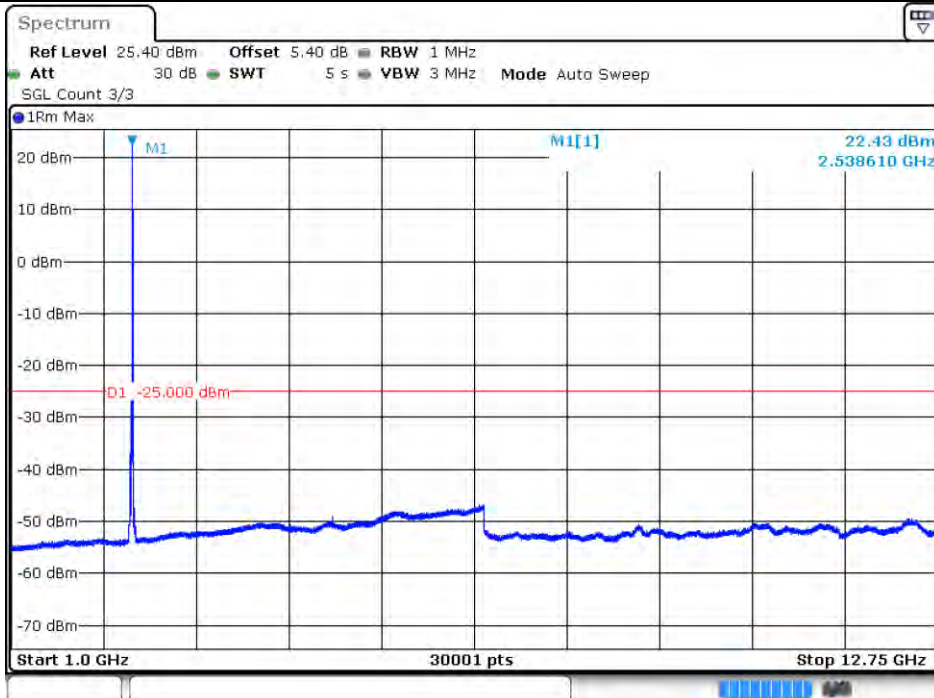
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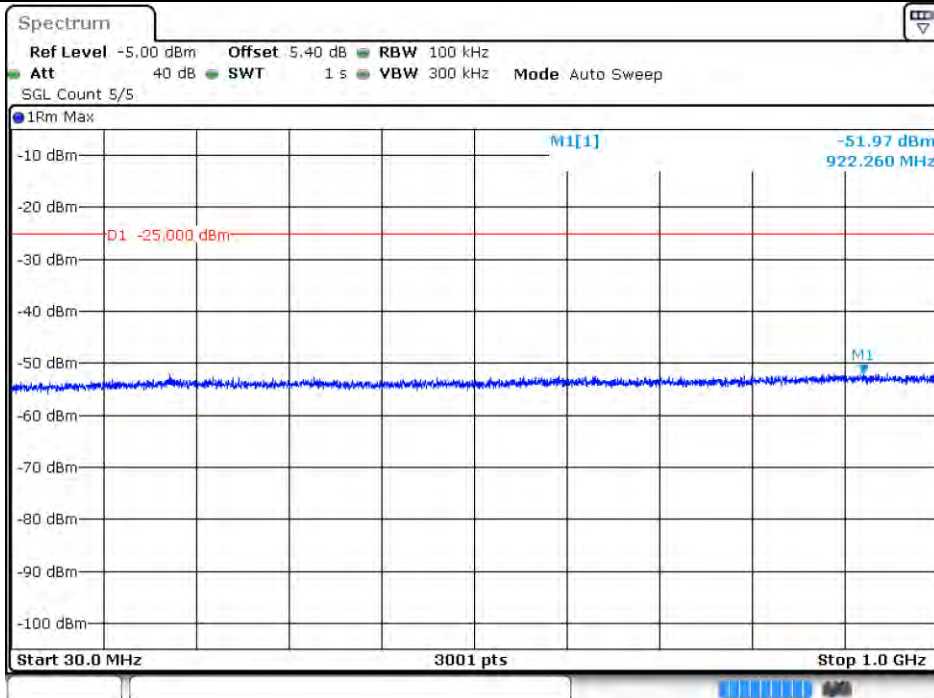
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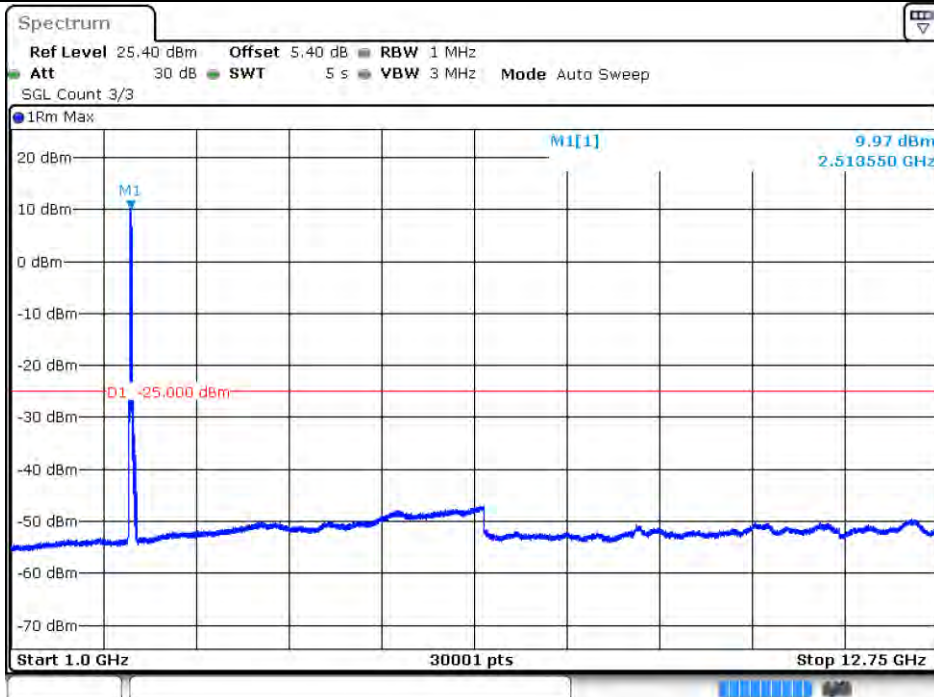


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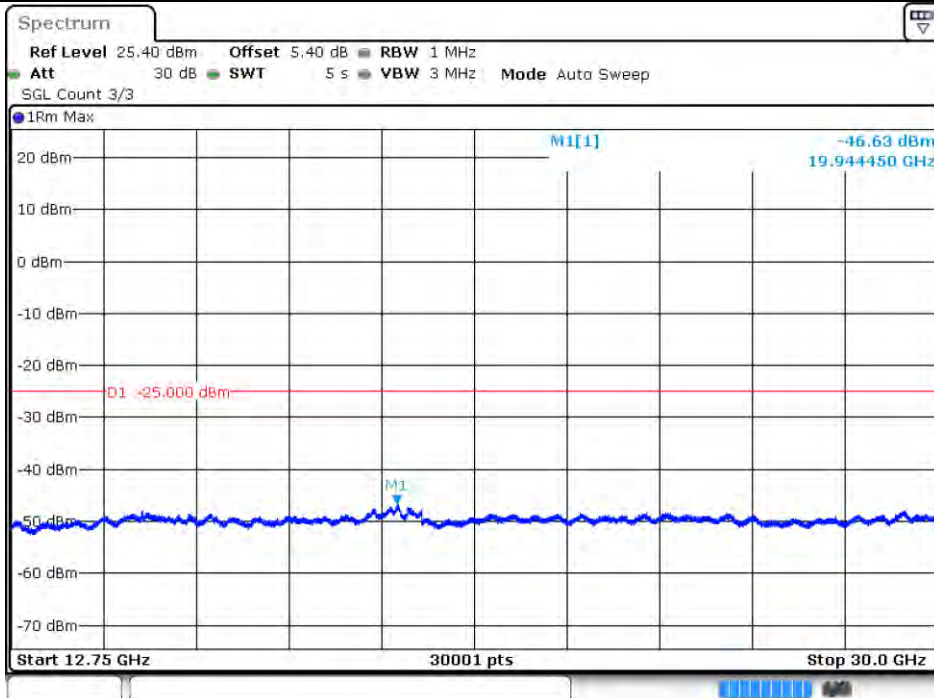
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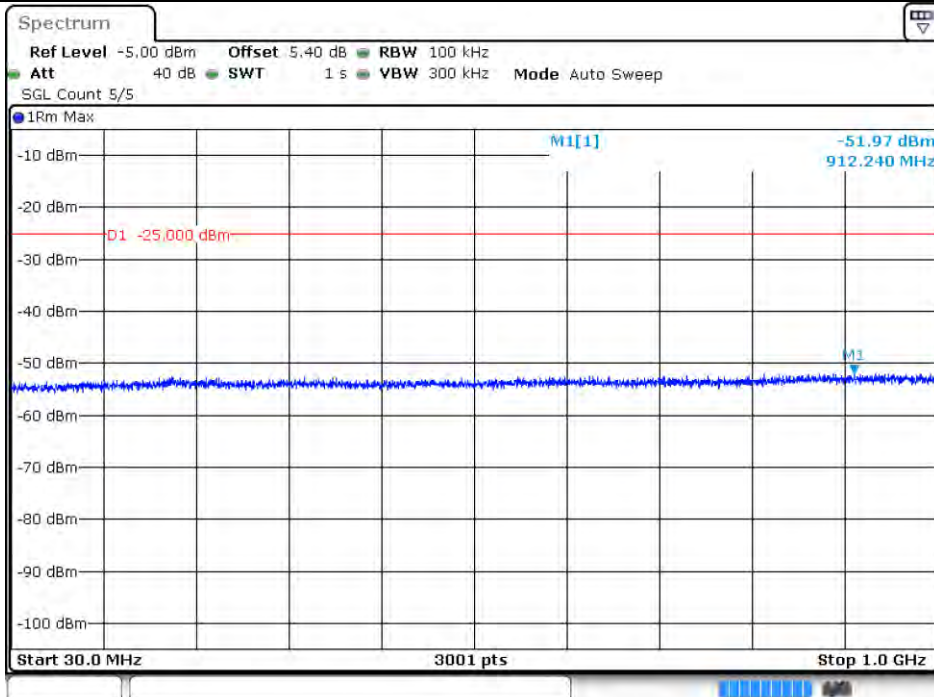


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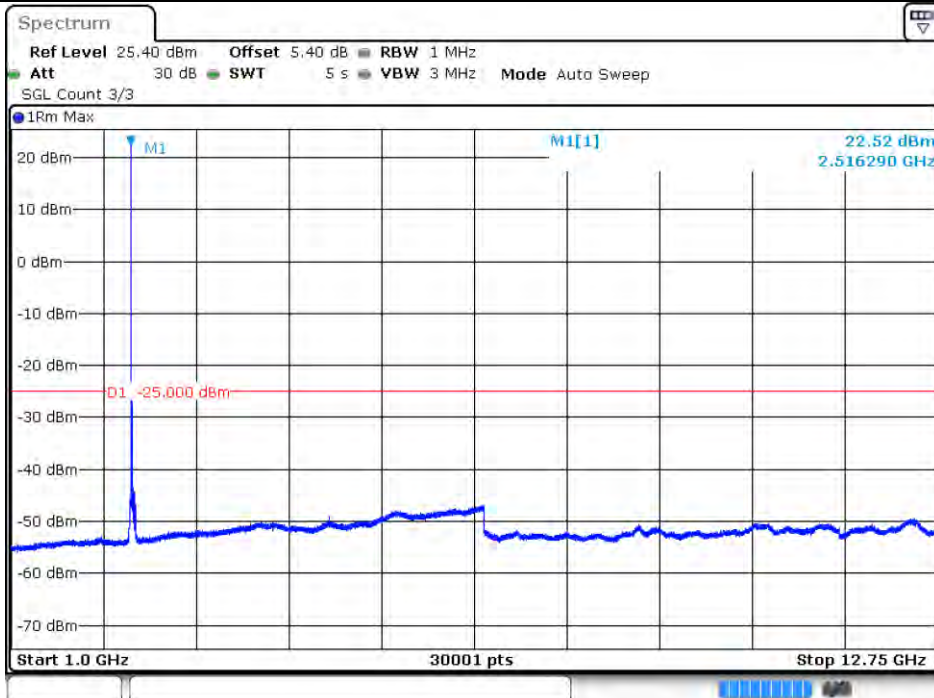


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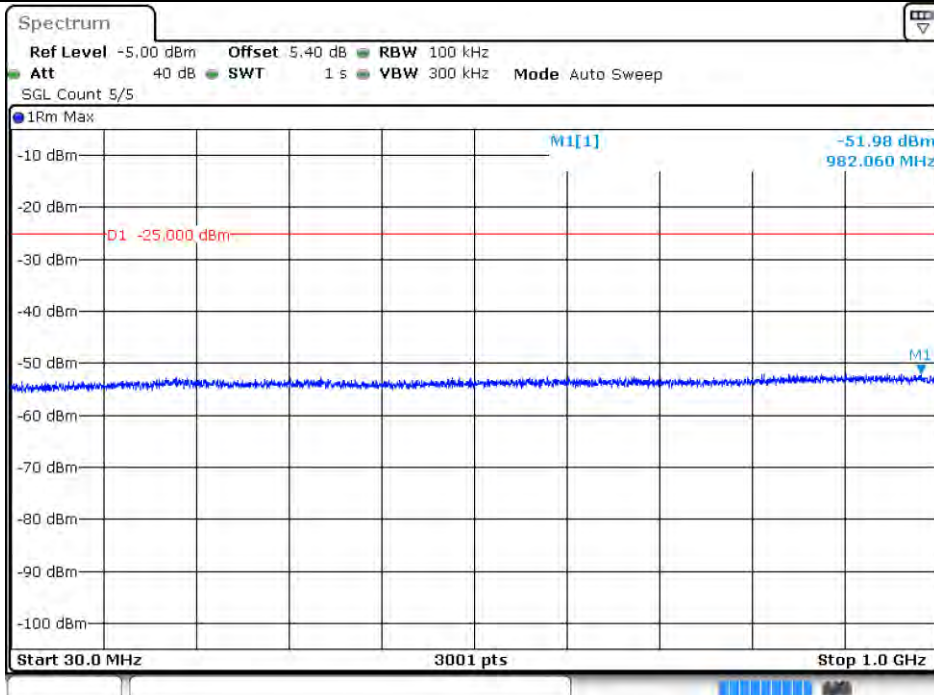


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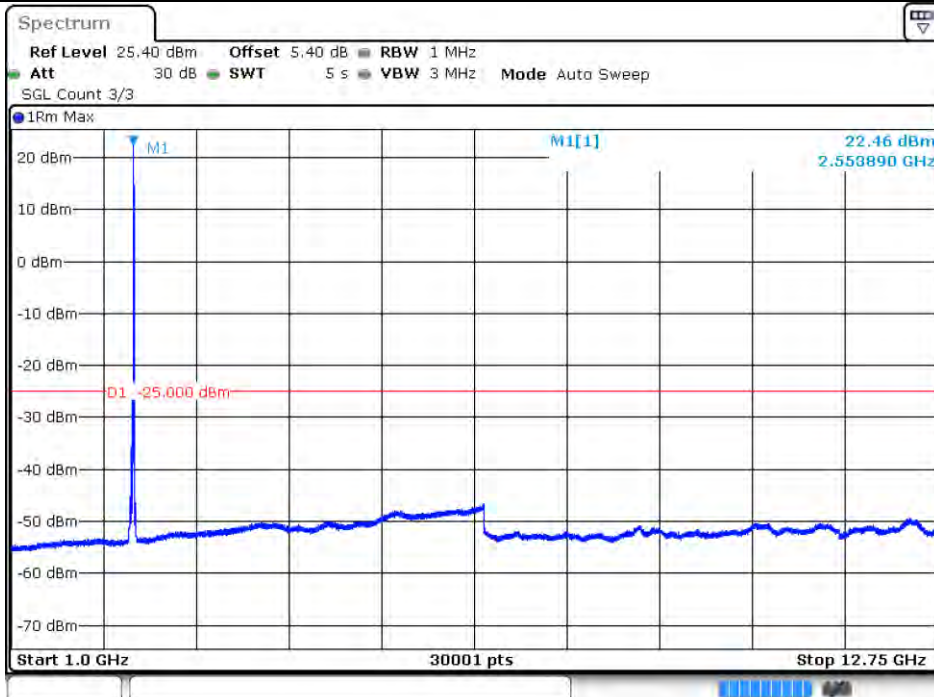
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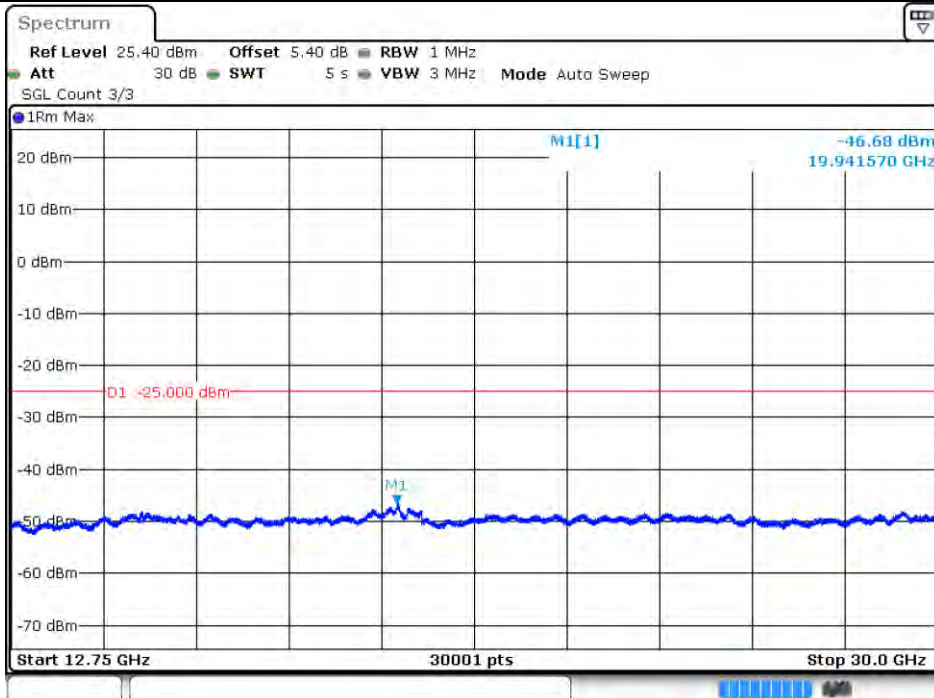


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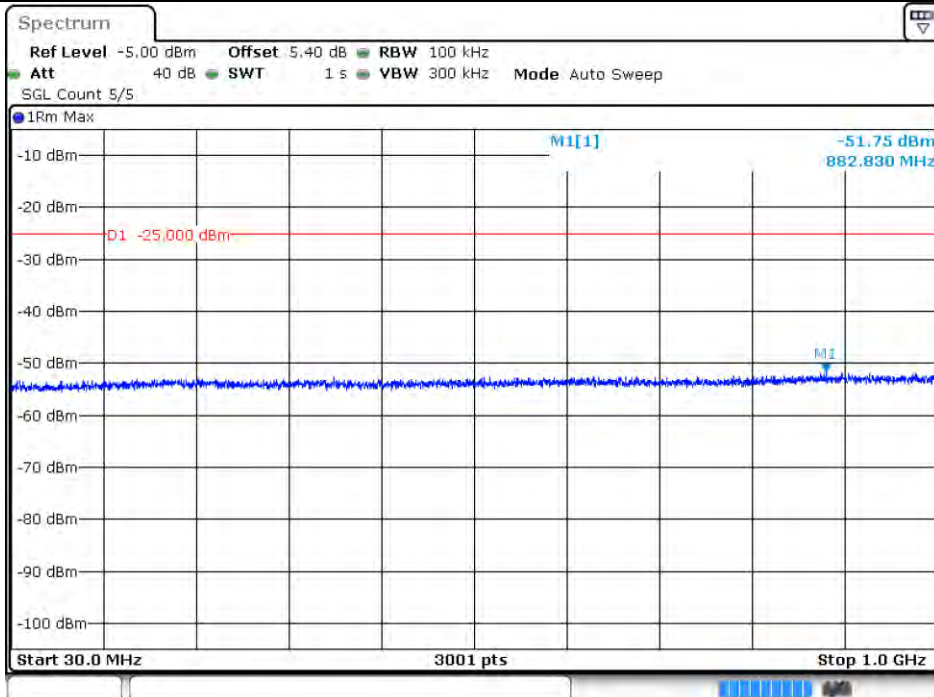
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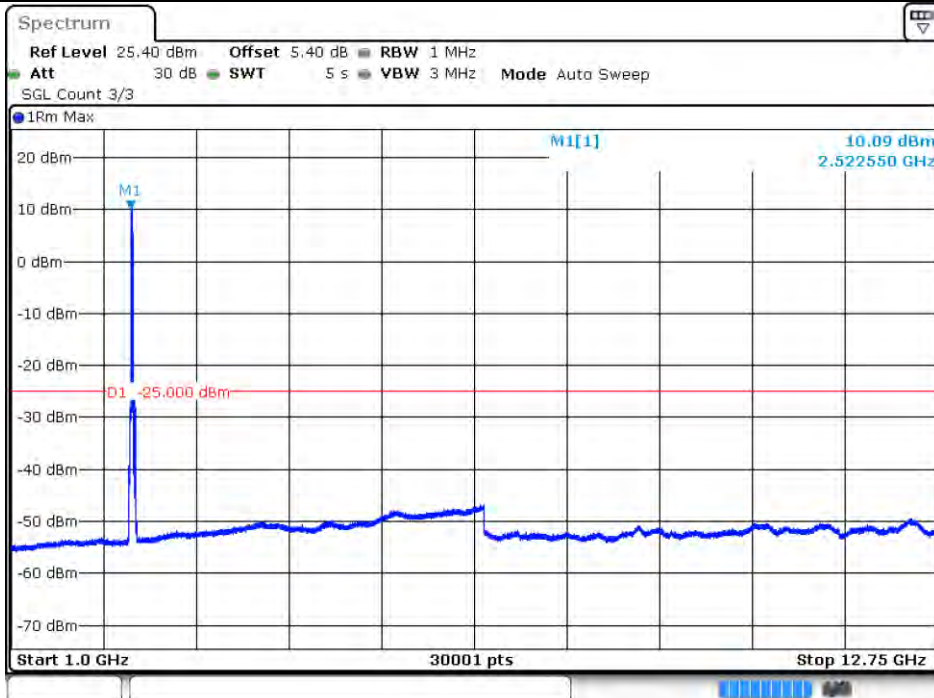


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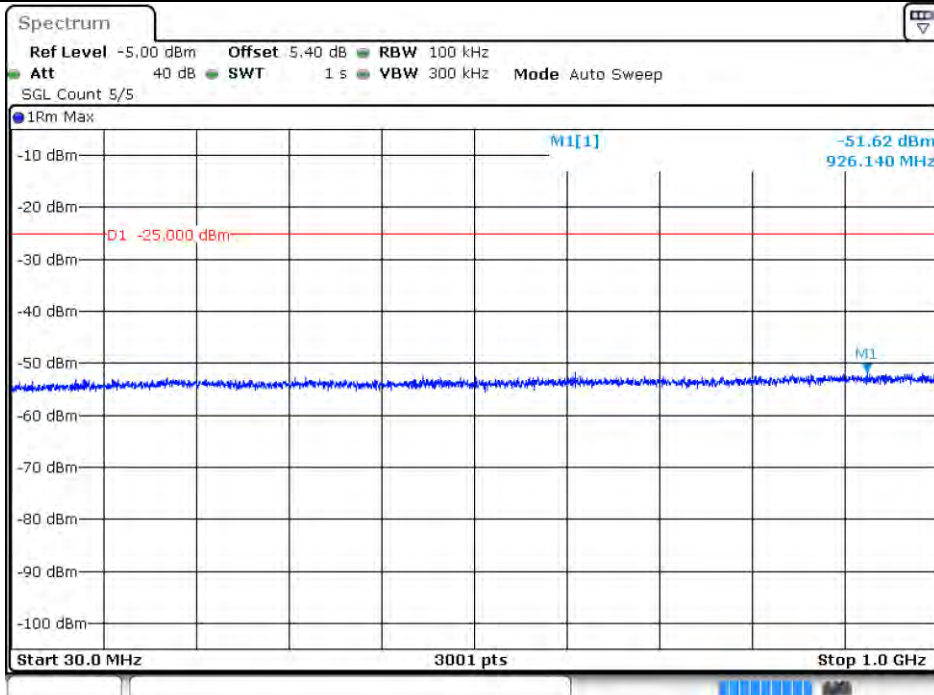


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Date: 14.APR.2021 19:09:22



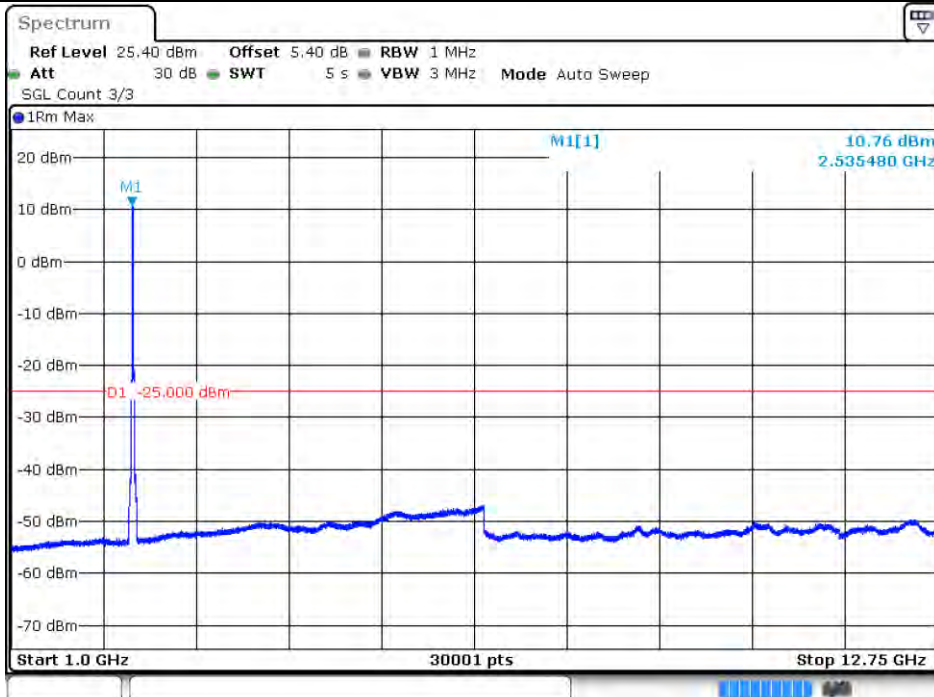
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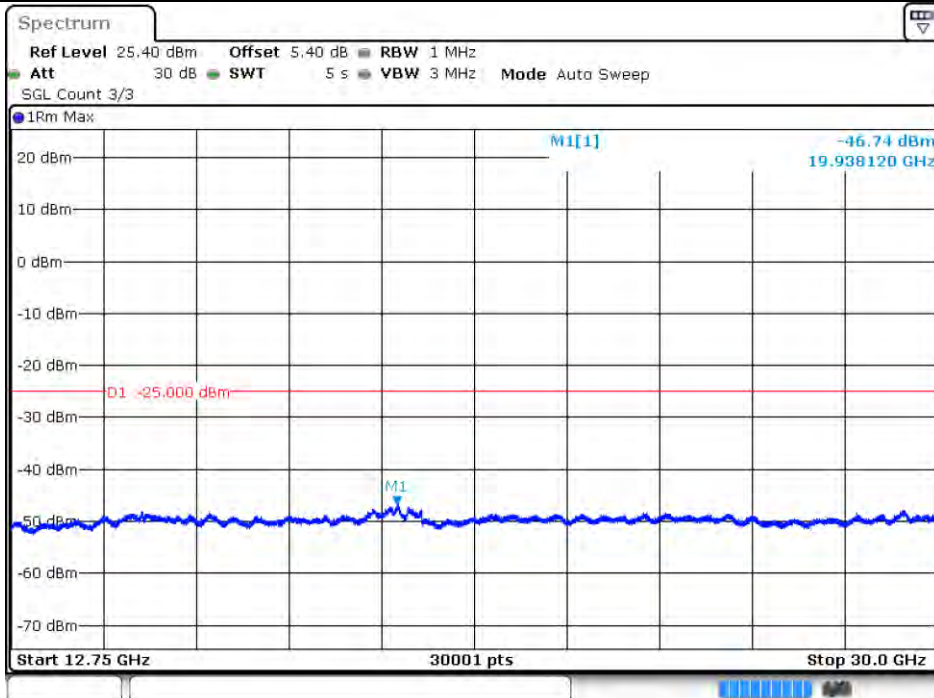
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CA 7C 100RB+100RB QPSK 21350+21152 1RB#0+0RB#0 1000 12750



Date: 14.APR.2021 19:20:22

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



Date: 14.APR.2021 19:28:22



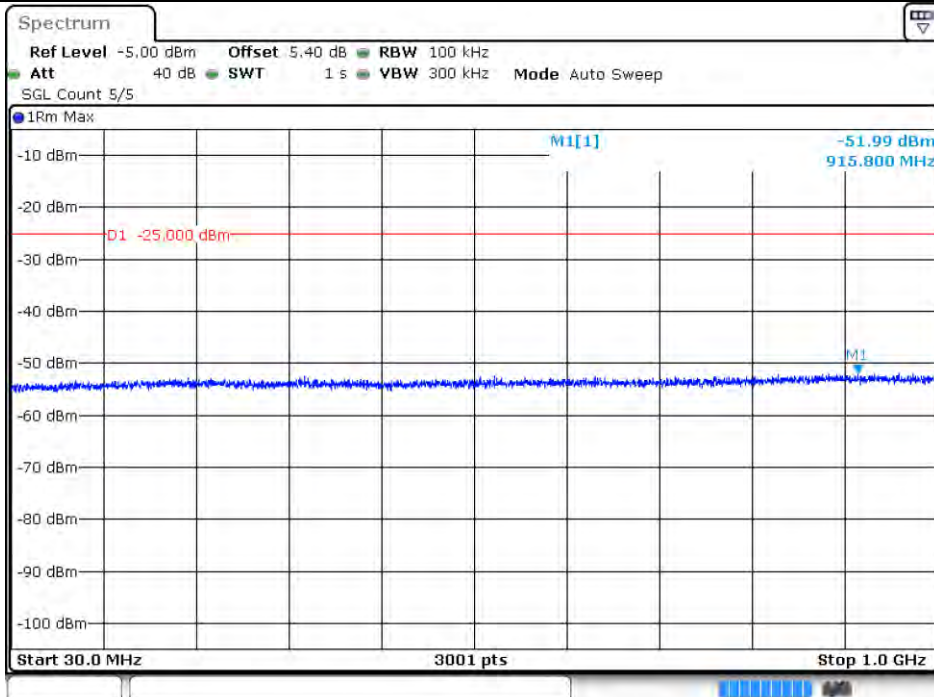
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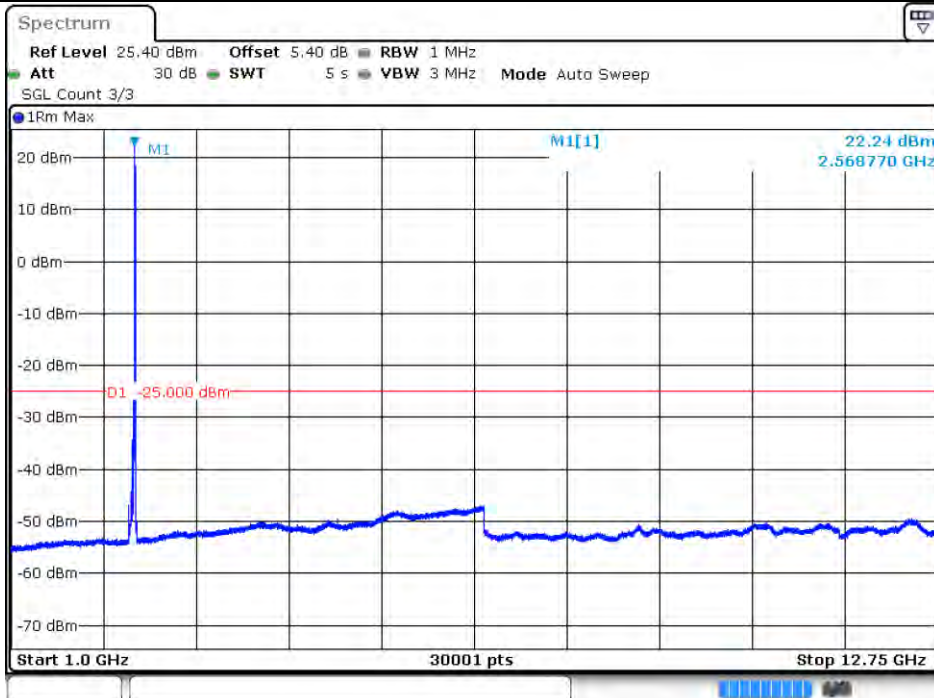


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Date: 14.APR.2021 19:09:28

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Date: 14.APR.2021 19:20:39



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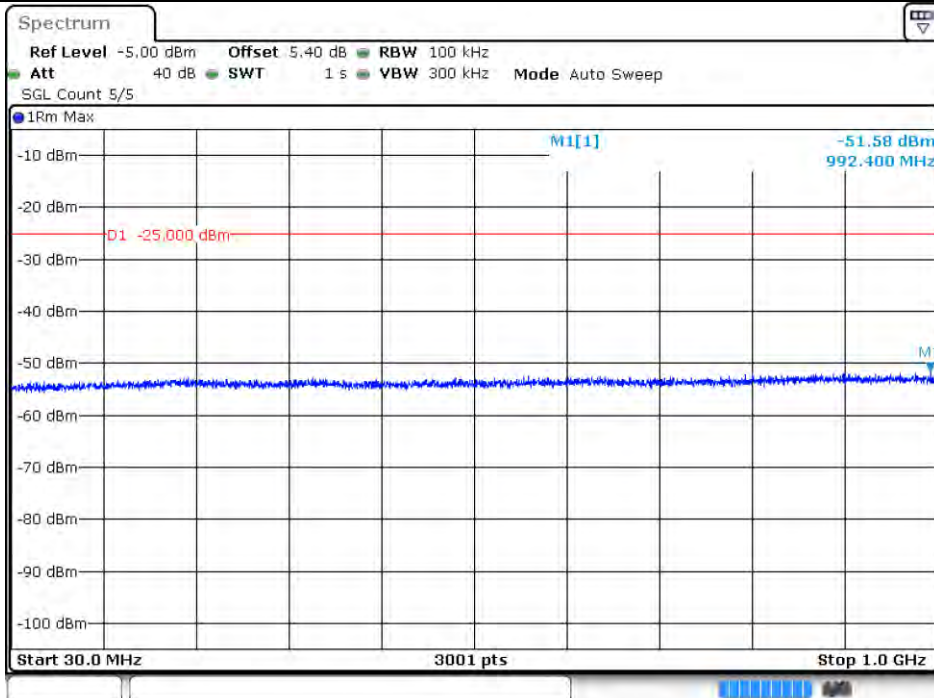


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Date: 14.APR.2021 19:28:39

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Date: 14.APR.2021 19:09:34



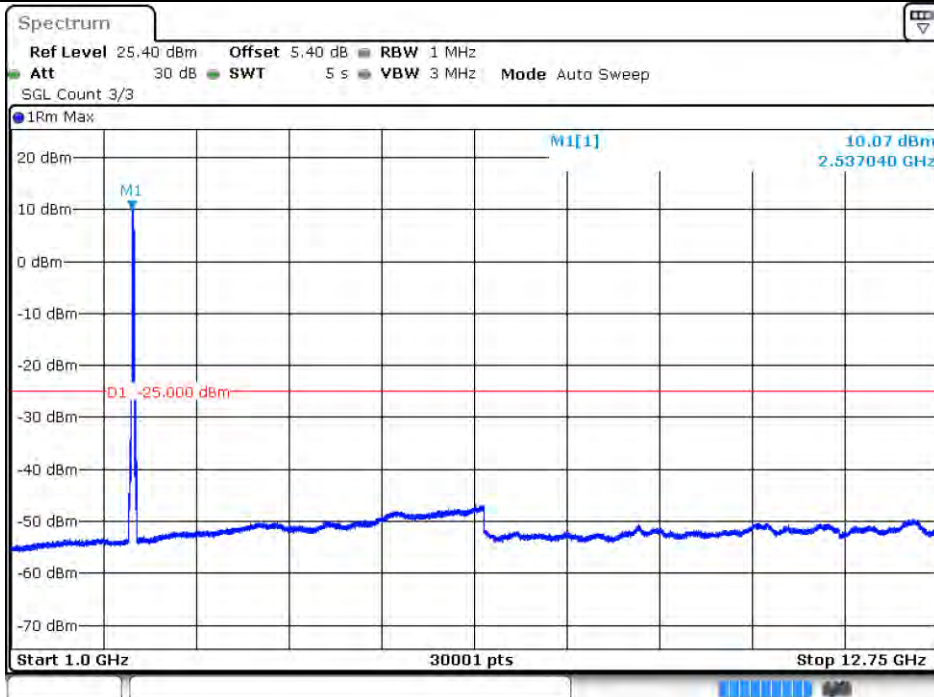
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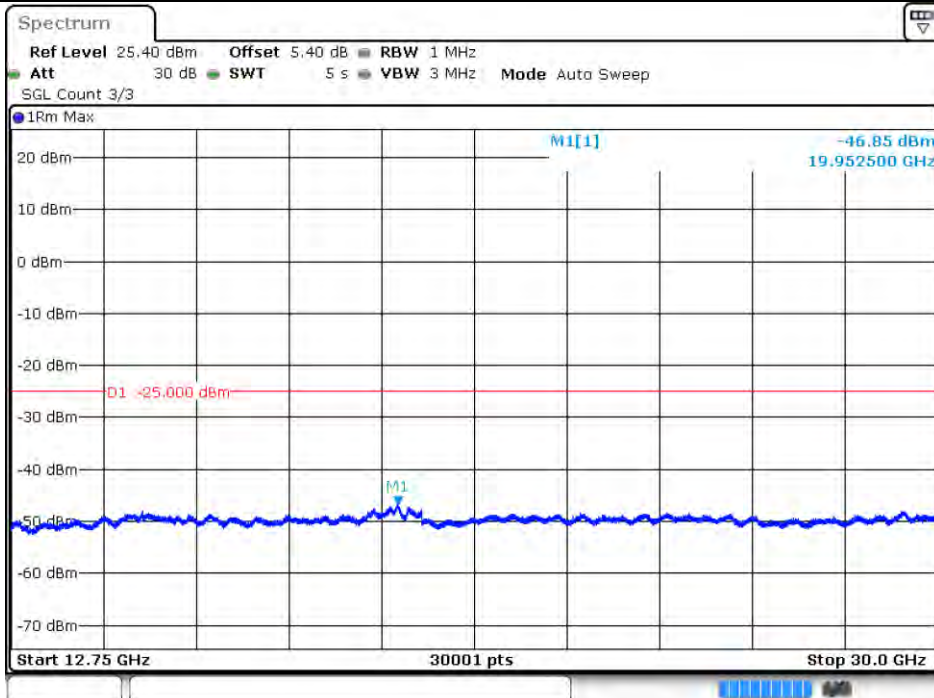
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Date: 14.APR.2021 19:20:55

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Date: 14.APR.2021 19:28:57



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7 Field Strength of Spurious Radiation

7.1. Test Band = LTE_Band=7 BW=20MHz _TM1 ANT13

7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.0358	-72.66	-65.66	-25.00	40.66	Horizontal
2	234.9712	-73.48	-70.67	-25.00	45.67	Horizontal
3	1148.0296	-71.01	-51.28	-25.00	26.28	Horizontal
4	2663.5327	-70.10	-38.21	-25.00	13.21	Horizontal
5	7451.5781	-59.42	-59.45	-25.00	34.45	Horizontal
6	16393.135	-61.29	-46.96	-25.00	21.96	Horizontal

7.2. Test Band = LTE_Band=7 BW=20MHz _TM1 ANT13

7.2.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	65.7948	-71.00	-69.59	-25.00	44.59	Vertical
2	109.9805	-72.03	-65.62	-25.00	40.62	Vertical
3	1142.8286	-69.87	-49.97	-25.00	24.97	Vertical
4	2715.1430	-70.36	-38.91	-25.00	13.91	Vertical
5	8018.6007	-59.86	-58.26	-25.00	33.26	Vertical
6	17992.199	-60.21	-42.53	-25.00	17.53	Vertical



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7.3. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT13

7.3.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.4723	-74.63	-67.88	-25.00	42.88	Horizontal
2	230.3635	-74.71	-71.88	-25.00	46.88	Horizontal
3	1213.6427	-72.72	-52.29	-25.00	27.29	Horizontal
4	2685.5371	-71.47	-38.95	-25.00	13.95	Horizontal
5	3736.2294	-57.92	-66.38	-25.00	41.38	Horizontal
6	16397.335	-63.11	-48.71	-25.00	23.71	Horizontal

7.4. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT13

7.4.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	111.5811	-72.16	-65.89	-25.00	40.89	Vertical
2	338.1844	-72.36	-69.96	-25.00	44.96	Vertical
3	1404.4809	-71.66	-50.45	-25.00	25.45	Vertical
4	2658.3317	-70.11	-39.24	-25.00	14.24	Vertical
5	8974.4390	-60.74	-57.79	-25.00	32.79	Vertical
6	17995.799	-60.87	-43.10	-25.00	18.10	Vertical



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7.5. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT13

7.5.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.0586	-73.05	-66.23	-25.00	41.23	Horizontal
2	230.7515	-73.48	-70.65	-25.00	45.65	Horizontal
3	1236.4473	-71.21	-50.80	-25.00	25.80	Horizontal
4	2977.1954	-72.11	-40.81	-25.00	15.81	Horizontal
5	7494.7798	-60.06	-60.06	-25.00	35.06	Horizontal
6	16383.535	-61.43	-47.28	-25.00	22.28	Horizontal

7.6. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT13

7.6.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	73.2642	-71.00	-69.97	-25.00	44.97	Vertical
2	109.3015	-72.63	-66.38	-25.00	41.38	Vertical
3	1222.0444	-70.62	-50.16	-25.00	25.16	Vertical
4	2979.5959	-71.33	-39.90	-25.00	14.90	Vertical
5	7969.9988	-60.31	-58.94	-25.00	33.94	Vertical
6	17950.198	-61.27	-44.64	-25.00	19.64	Vertical



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7.7. Test Band = LTE_Band=7 BW=20MHz _TM1 ANT31

7.7.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	41.0586	-73.05	-66.23	-25.00	41.23	Horizontal
2	230.7515	-73.48	-70.65	-25.00	45.65	Horizontal
3	1102.8206	-70.62	-51.52	-25.00	26.52	Horizontal
4	2977.1954	-72.11	-40.81	-25.00	15.81	Horizontal
5	7494.7798	-60.06	-60.06	-25.00	35.06	Horizontal
6	16383.535	-61.43	-47.28	-25.00	22.28	Horizontal

7.8. Test Band = LTE_Band=7 BW=20MHz _TM1 ANT31

7.8.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	109.9805	-73.03	-66.62	-25.00	41.62	Vertical
2	846.5868	-74.43	-63.73	-25.00	38.73	Vertical
3	1142.8286	-70.87	-50.97	-25.00	25.97	Vertical
4	2715.1430	-71.36	-39.91	-25.00	14.91	Vertical
5	8528.0211	-60.94	-59.04	-25.00	34.04	Vertical
6	17992.199	-61.21	-43.53	-25.00	18.53	Vertical



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7.9. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT31

7.9.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.0358	-71.86	-64.86	-25.00	39.86	Horizontal
2	234.9712	-72.68	-69.87	-25.00	44.87	Horizontal
3	1197.2394	-70.55	-50.14	-25.00	25.14	Horizontal
4	2663.5327	-69.30	-37.41	-25.00	12.41	Horizontal
5	11274.331	-60.96	-54.55	-25.00	29.55	Horizontal
6	16393.135	-60.49	-46.16	-25.00	21.16	Horizontal

7.10. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT31

7.10.1. Test Channel = Mid Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	54.1057	-72.05	-73.50	-25.00	48.50	Vertical
2	111.5811	-71.86	-65.59	-25.00	40.59	Vertical
3	370.0020	-73.08	-70.38	-25.00	45.38	Vertical
4	4990.2796	-58.72	-66.01	-25.00	41.01	Vertical
5	9901.4761	-61.96	-55.60	-25.00	30.60	Vertical
6	14576.863	-62.72	-50.92	-25.00	25.92	Vertical



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7.11. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT31

7.11.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	45.4723	-72.03	-65.28	-25.00	40.28	Horizontal
2	230.3635	-72.11	-69.28	-25.00	44.28	Horizontal
3	696.2778	-72.32	-64.03	-25.00	39.03	Horizontal
4	4860.6744	-56.74	-65.02	-25.00	40.02	Horizontal
5	9330.8532	-61.11	-55.46	-25.00	30.46	Horizontal
6	16397.335	-60.51	-46.11	-25.00	21.11	Horizontal

7.12. Test Band = LTE_Band=7 BW=20MHz_TM1 ANT31

7.12.1. Test Channel = High Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	48.0429	-71.50	-73.12	-25.00	48.12	Vertical
2	109.3015	-72.53	-66.28	-25.00	41.28	Vertical
3	552.1771	-72.98	-67.70	-25.00	42.70	Vertical
4	4510.2604	-57.13	-65.74	-25.00	40.74	Vertical
5	9321.2529	-61.77	-55.87	-25.00	30.87	Vertical
6	14459.858	-62.89	-50.71	-25.00	25.71	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 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.



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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	10.20	0.004071	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	-3.40	-0.001345	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	1.81	0.000712	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	0.66	0.000263	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-13.38	-0.005259	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	0.19	0.000074	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	8.76	0.003496	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	1.13	0.000448	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	9.51	0.003745	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	-4.37	-0.001725	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	-3.86	-0.001515	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	-14.82	-0.005789	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	9.89	0.003948	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	-5.14	-0.002035	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	-8.05	-0.003169	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	2.33	0.000922	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	4.57	0.001794	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	-10.69	-0.004175	PASS



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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	-10.93	-0.004362	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	10.66	0.004255	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	11.09	0.004426	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	13.97	0.005577	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	-9.60	-0.003831	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	5.34	0.002132	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	7.76	0.003096	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	9.14	0.003649	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	12.17	0.004818	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	-14.94	-0.005916	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	-2.50	-0.000988	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	3.67	0.001454	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-6.21	-0.002460	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	-7.45	-0.002949	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	-11.47	-0.004544	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	1.29	0.000511	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-13.71	-0.005429	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	-14.84	-0.005843	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	0.46	0.000183	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	3.40	0.001339	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	-7.72	-0.003038	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	3.36	0.001321	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-2.78	-0.001095	PASS



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CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	10.73	0.004224	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	10.70	0.004213	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	-10.82	-0.004259	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	0.27	0.000106	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	-10.52	-0.004158	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	-14.66	-0.005794	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	4.64	0.001833	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	4.07	0.001608	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	-4.46	-0.001763	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	-2.15	-0.000851	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	-2.97	-0.001174	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	8.52	0.003367	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	-14.74	-0.005793	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	-3.24	-0.001273	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	-11.21	-0.004404	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	14.10	0.005542	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	-3.10	-0.001217	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	-12.97	-0.005097	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	-3.76	-0.001479	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	-2.09	-0.000822	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	-3.88	-0.001524	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	6.16	0.002406	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	-9.07	-0.003542	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	10.65	0.004162	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	-9.78	-0.003819	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	-6.02	-0.002352	PASS



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CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	-10.63	-0.004153	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	14.88	0.005811	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	4.89	0.001911	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	-8.84	-0.003452	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	11.62	0.004636	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	10.09	0.004028	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	10.83	0.004322	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	-9.70	-0.003870	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	-11.26	-0.004492	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	-10.63	-0.004241	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	-5.49	-0.002190	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	14.66	0.005851	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	1.87	0.000745	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	-2.78	-0.001103	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	-8.62	-0.003414	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	6.96	0.002756	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	-11.89	-0.004708	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	5.96	0.002360	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	-14.05	-0.005565	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	7.14	0.002829	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	-10.77	-0.004265	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	-6.50	-0.002574	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	-12.07	-0.004752	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	-11.71	-0.004609	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	-6.42	-0.002529	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	5.09	0.002003	PASS



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CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	10.98	0.004323	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	14.20	0.005592	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	14.80	0.005825	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	14.60	0.005747	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	1.44	0.000568	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	1.12	0.000441	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	-2.01	-0.000795	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	9.70	0.003832	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	1.85	0.000730	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	-1.00	-0.000394	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	-9.87	-0.003903	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	-1.89	-0.000745	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	0.51	0.000200	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	3.92	0.001550	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	7.33	0.002880	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	-0.88	-0.000346	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	7.19	0.002825	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	-6.92	-0.002717	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	11.36	0.004462	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	4.21	0.001653	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	13.47	0.005291	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	-4.40	-0.001727	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	-9.91	-0.003893	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	11.09	0.004332	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	-4.74	-0.001851	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	-6.01	-0.002348	PASS



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CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	3.16	0.001236	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	3.96	0.001546	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	6.19	0.002419	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	-2.28	-0.000891	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	1.46	0.000570	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	-6.50	-0.002539	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	12.00	0.004790	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	3.02	0.001205	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	-3.64	-0.001452	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	-13.88	-0.005538	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	2.62	0.001046	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	-3.96	-0.001579	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	-0.73	-0.000291	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	-2.38	-0.000948	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	-4.04	-0.001614	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	-2.32	-0.000917	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	5.02	0.001989	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	0.60	0.000238	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	13.98	0.005537	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	-2.63	-0.001043	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	0.44	0.000175	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	-6.04	-0.002391	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	-13.86	-0.005487	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	1.43	0.000566	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	9.46	0.003725	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	-8.27	-0.003256	PASS



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CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	-0.17	-0.000068	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	11.81	0.004649	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	9.96	0.003921	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	-8.66	-0.003409	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	-3.30	-0.001298	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	8.33	0.003278	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	-4.23	-0.001663	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	10.87	0.004296	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	5.01	0.001982	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	3.23	0.001278	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	-2.63	-0.001041	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	-11.86	-0.004686	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	8.79	0.003474	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	-11.85	-0.004685	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	-0.82	-0.000325	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	5.21	0.002061	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	7.38	0.002899	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	0.75	0.000297	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	7.87	0.003093	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	12.32	0.004840	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	-14.33	-0.005632	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	-1.09	-0.000426	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	3.48	0.001369	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	9.64	0.003790	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	0.52	0.000204	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	12.71	0.004965	PASS



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CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	11.30	0.004416	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	-3.55	-0.001387	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	2.93	0.001144	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	-7.74	-0.003025	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	-4.31	-0.001684	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	-8.89	-0.003471	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	-3.64	-0.001423	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	5.28	0.002064	PASS

The End



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