



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(ANT1)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	QPSK	23.5	22.75	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	23.49	22.74	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	23.33	22.58	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	23.33	22.58	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	23.54	22.79	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	23.34	22.59	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	23.4	22.65	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	23.42	22.67	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	23.52	22.77	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	23.54	22.79	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	23.27	22.52	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	23.22	22.47	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	23.33	22.58	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	23.51	22.76	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	23.43	22.68	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	23.37	22.62	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	23.42	22.67	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	23.44	22.69	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	23.52	22.77	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	23.24	22.49	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	23.26	22.51	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	23.43	22.68	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	23.47	22.72	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	23.45	22.7	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	23.53	22.78	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	23.26	22.51	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	23.29	22.54	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.43	22.68	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	23.49	22.74	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	23.27	22.52	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	23.23	22.48	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	23.4	22.65	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	23.38	22.63	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	22.78	22.03	33.00	PASS





CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	22.81	22.06	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	22.51	21.76	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	22.66	21.91	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.93	22.18	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.54	21.79	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.43	21.68	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	22.84	22.09	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.5	21.75	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.76	22.01	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.26	21.51	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	22.62	21.87	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	22.5	21.75	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	22.83	22.08	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.83	22.08	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	22.42	21.67	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	22.71	21.96	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	22.44	21.69	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	22.78	22.03	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	22.27	21.52	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	22.55	21.8	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	22.46	21.71	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	22.71	21.96	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.44	21.69	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	22.77	22.02	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.21	21.46	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	22.52	21.77	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.48	21.73	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	22.76	22.01	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.43	21.68	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.45	21.7	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.28	21.53	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	22.59	21.84	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	21.7	20.95	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	21.82	21.07	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	21.61	20.86	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	21.57	20.82	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	21.74	20.99	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	21.5	20.75	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	21.8	21.05	33.00	PASS





CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	21.51	20.76	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.7	20.95	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	21.46	20.71	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	21.58	20.83	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	21.32	20.57	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	21.8	21.05	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	21.85	21.1	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	21.64	20.89	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	21.43	20.68	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	21.63	20.88	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	21.49	20.74	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	21.66	20.91	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	21.34	20.59	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	21.63	20.88	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	21.75	21	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	21.43	20.68	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	21.63	20.88	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	21.28	20.53	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	21.72	20.97	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	21.43	20.68	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	21.53	20.78	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	21.83	21.08	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	21.46	20.71	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	21.64	20.89	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	21.31	20.56	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	21.53	20.78	33.00	PASS





1.2 Max Power Test Result for LTE Band CA_7C(ANT2)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	QPSK	23.35	20.15	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	23.33	20.13	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	23.48	20.28	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	23.28	20.08	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	23.43	20.23	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	23.38	20.18	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	23.30	20.1	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	23.28	20.08	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	23.38	20.18	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	23.16	19.96	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	23.48	20.28	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	23.43	20.23	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	23.42	20.22	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	23.41	20.21	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	23.38	20.18	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	23.32	20.12	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	23.31	20.11	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	23.35	20.15	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	23.28	20.08	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	23.29	20.09	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	23.82	20.62	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	23.84	20.64	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	23.39	20.19	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	23.37	20.17	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	23.28	20.08	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	23.25	20.05	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	23.24	20.04	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.26	20.06	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	23.29	20.09	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	23.34	20.14	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	23.30	20.1	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	23.31	20.11	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	23.28	20.08	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	22.72	19.52	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	22.73	19.53	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	22.85	19.65	33.00	PASS



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CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	22.79	19.59	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.83	19.63	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.85	19.65	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.74	19.54	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	22.86	19.66	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.89	19.69	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.67	19.47	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.69	19.49	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	22.68	19.48	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	22.70	19.5	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	22.71	19.51	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.79	19.59	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	22.67	19.47	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	22.69	19.49	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	22.72	19.52	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	22.76	19.56	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	22.85	19.65	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	22.86	19.66	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	22.84	19.64	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	22.90	19.7	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.78	19.58	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	22.79	19.59	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.90	19.7	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	22.86	19.66	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.84	19.64	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	22.85	19.65	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.87	19.67	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.89	19.69	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.64	19.44	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	22.69	19.49	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	21.64	18.44	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	21.59	18.39	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	21.59	18.39	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	21.58	18.38	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	21.60	18.4	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	21.63	18.43	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	21.38	18.18	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	21.48	18.28	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.39	18.19	33.00	PASS





CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	21.57	18.37	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	21.53	18.33	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	21.67	18.47	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	21.58	18.38	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	21.56	18.36	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	21.57	18.37	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	21.67	18.47	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	21.62	18.42	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	21.68	18.48	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	21.64	18.44	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	21.58	18.38	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	21.56	18.36	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	21.55	18.35	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	21.70	18.5	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	21.72	18.52	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	21.73	18.53	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	21.71	18.51	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	21.65	18.45	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	21.81	18.61	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	21.56	18.36	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	21.82	18.62	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	21.48	18.28	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	21.38	18.18	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	21.39	18.19	33.00	PASS

Remark:

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

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

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



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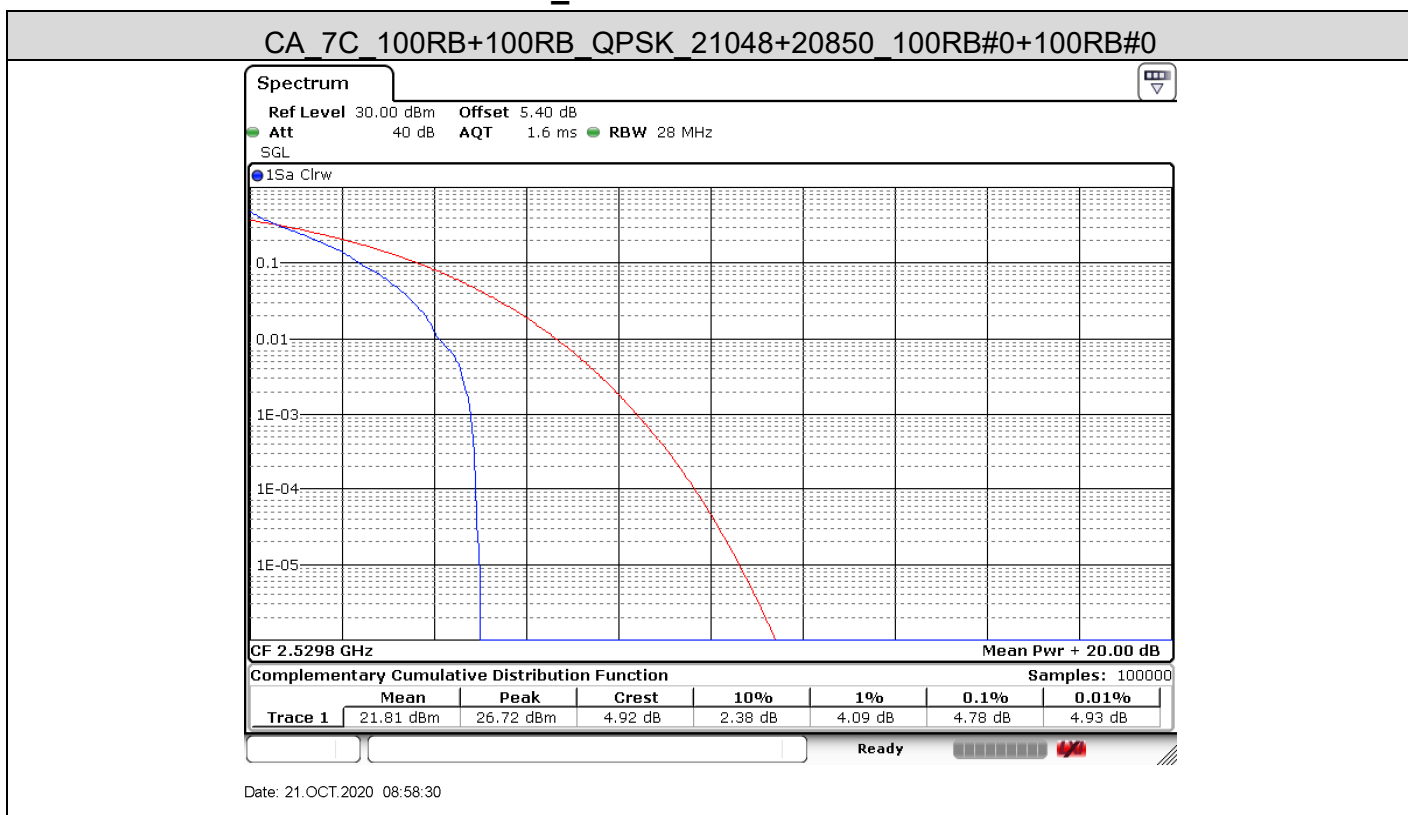
2 Peak-to-Average Ratio

Part I - Test Results

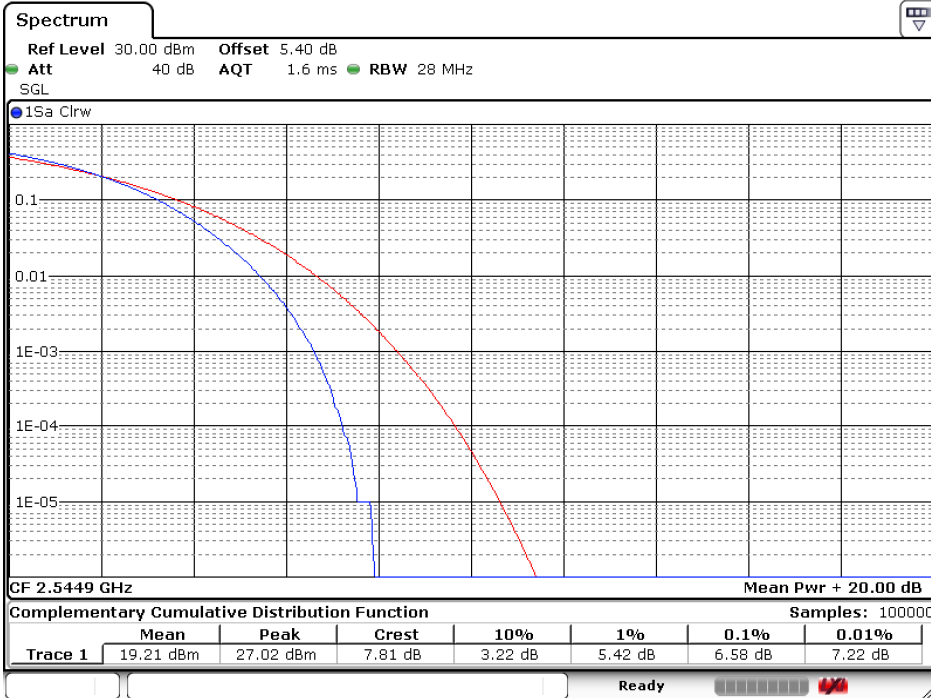
Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	4.78	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	6.58	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	6.23	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.61	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.70	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.12	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.84	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.96	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.72	13.00	PASS

2.1 For LTE

2.1.1 Test Band = LTE Band CA_7C

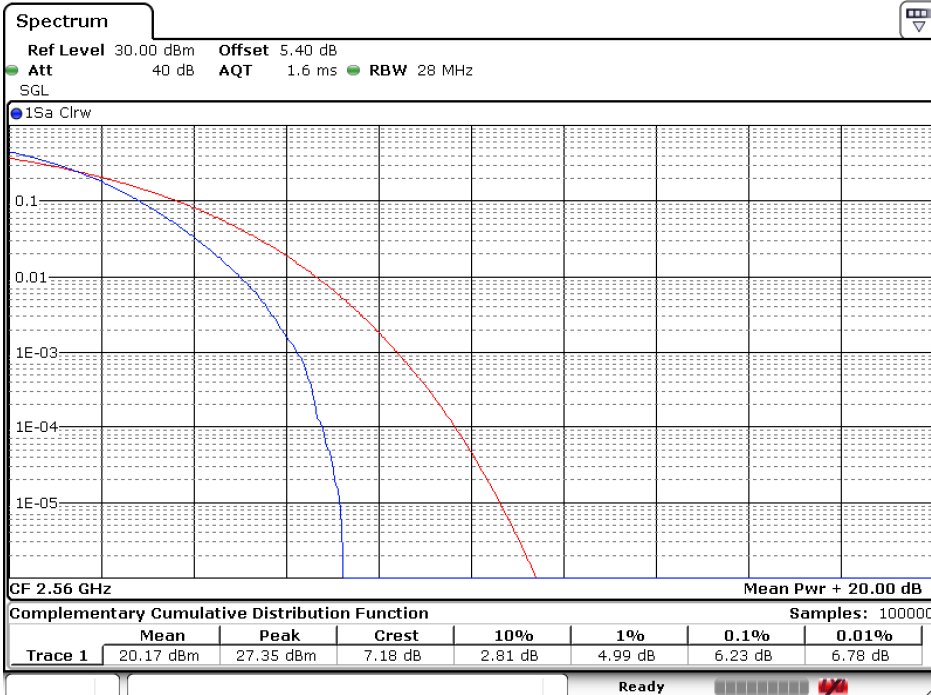


CA 7C 100RB+100RB QPSK 21199+21001 100RB#0+100RB#0



Date: 21.OCT.2020 09:02:28

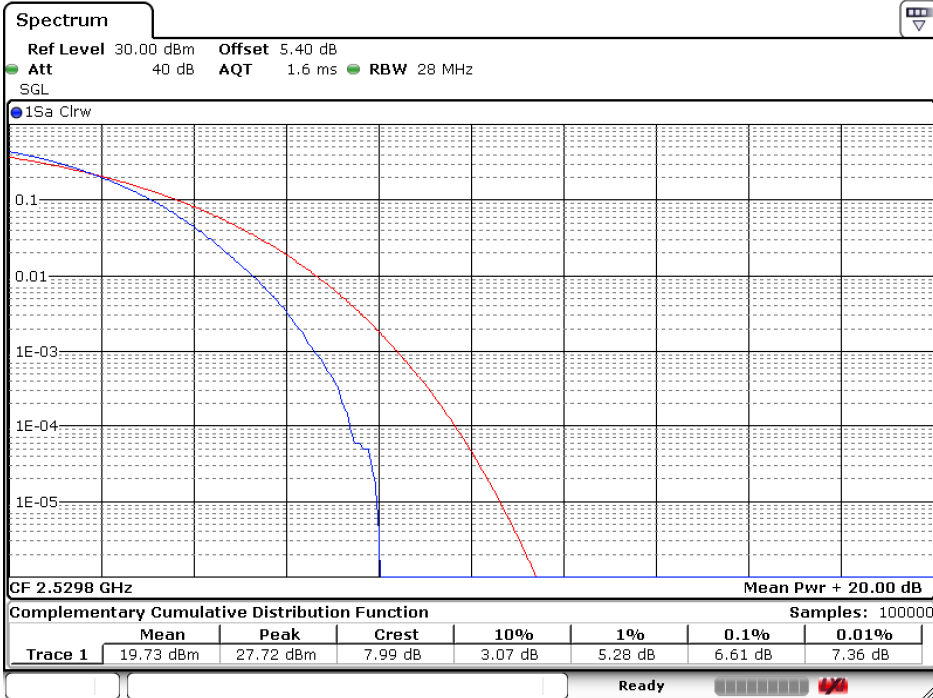
CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0



Date: 21.OCT.2020 09:05:39

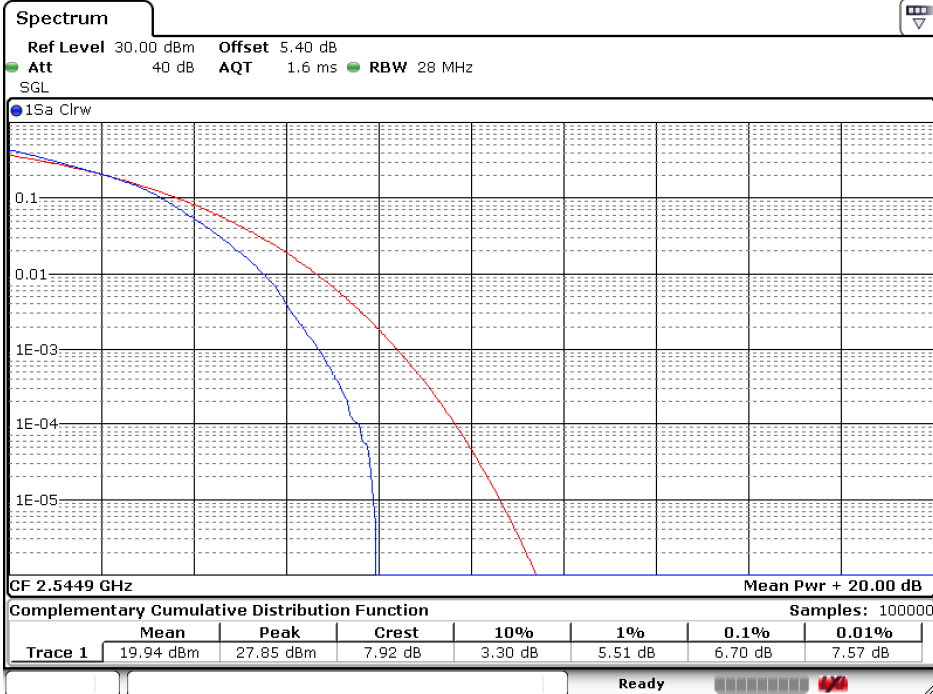


CA 7C 100RB+100RB 16QAM 21048+20850 100RB#0+100RB#0



Date: 21.OCT.2020 09:00:13

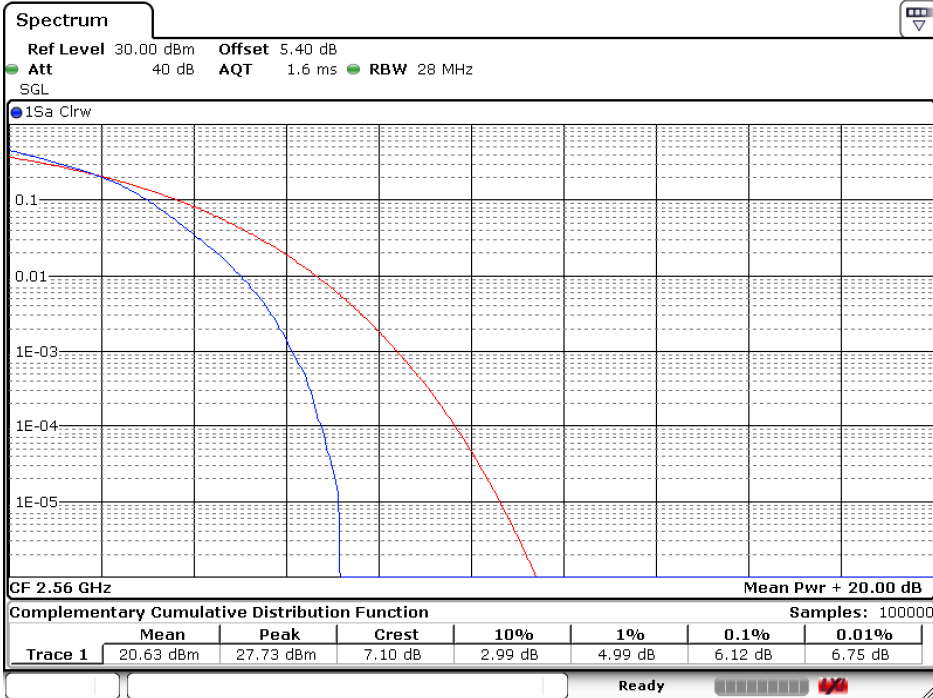
CA 7C 100RB+100RB 16QAM 21199+21001 100RB#0+100RB#0



Date: 21.OCT.2020 09:02:14

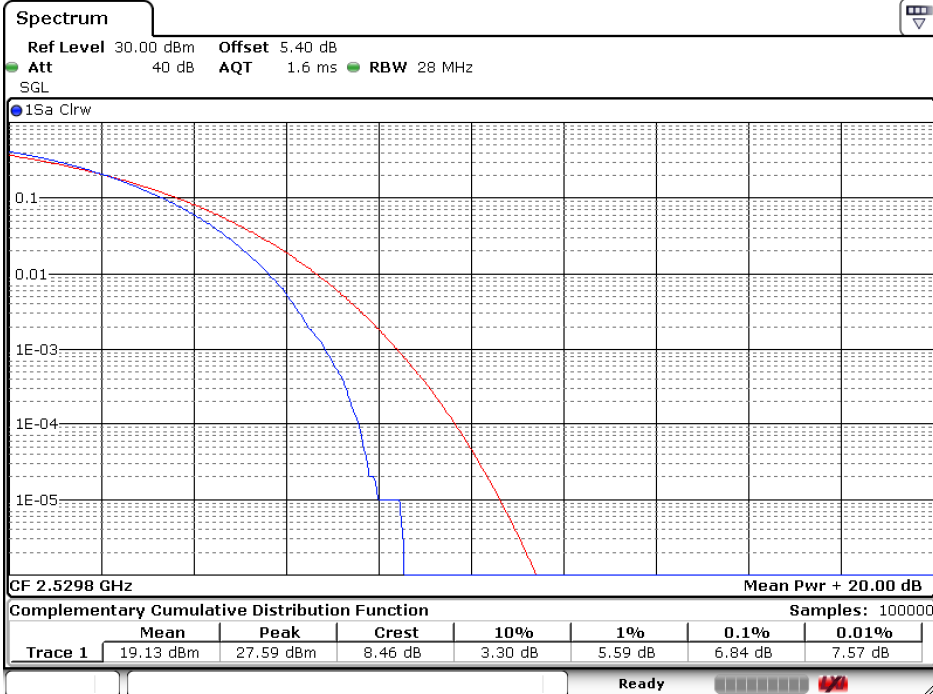


CA 7C 100RB+100RB 16QAM 21350+21152 100RB#0+100RB#0



Date: 21.OCT.2020 09:05:52

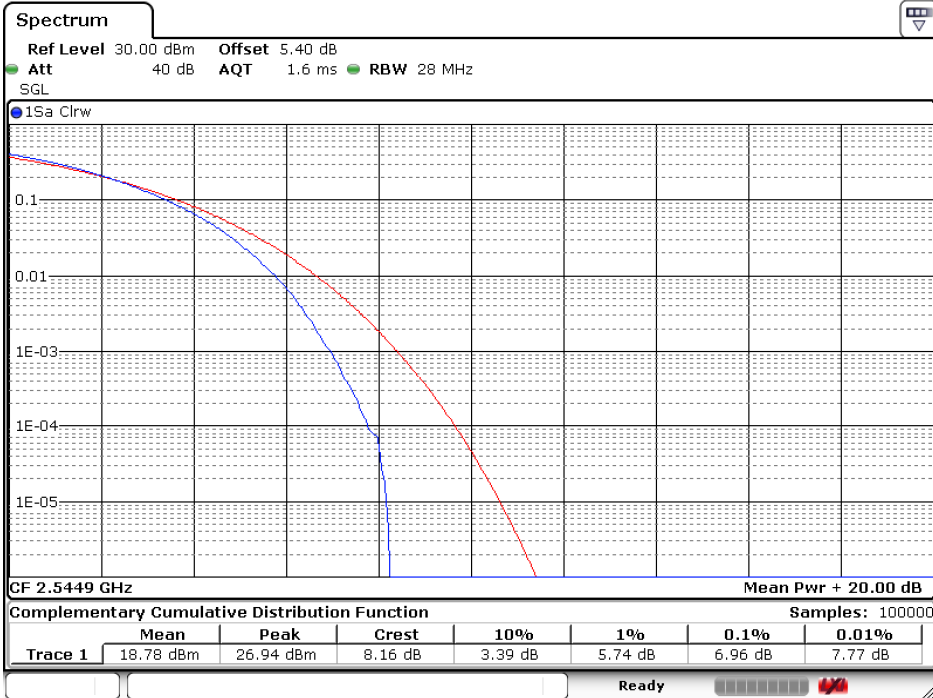
CA 7C 100RB+100RB 64QAM 21048+20850 100RB#0+100RB#0



Date: 21.OCT.2020 09:00:30

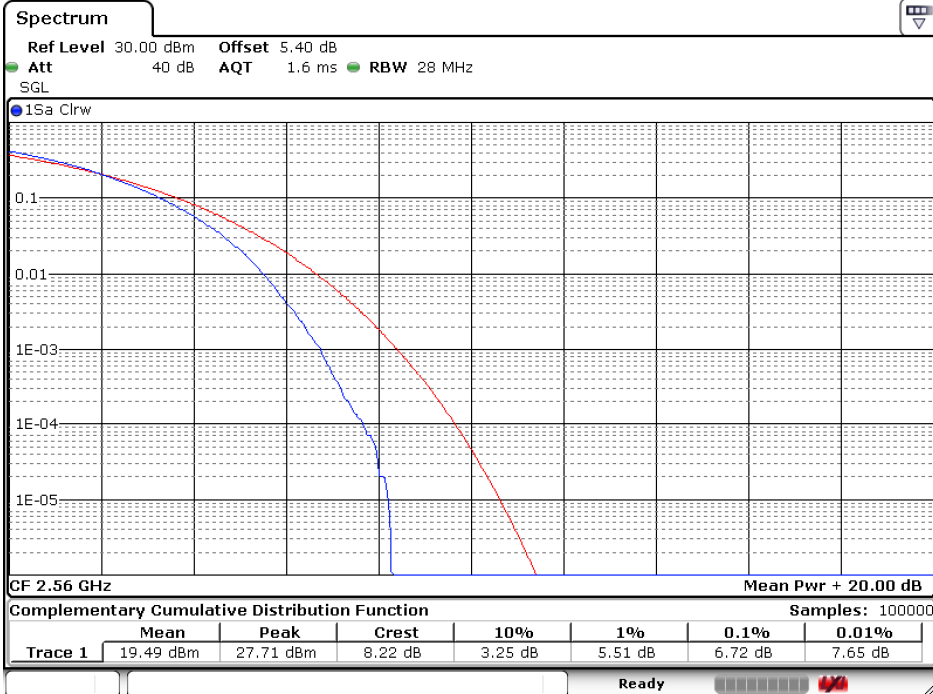


CA 7C 100RB+100RB 64QAM 21199+21001 100RB#0+100RB#0



Date: 21.OCT.2020 09:01:54

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



Date: 21.OCT.2020 09:06:13



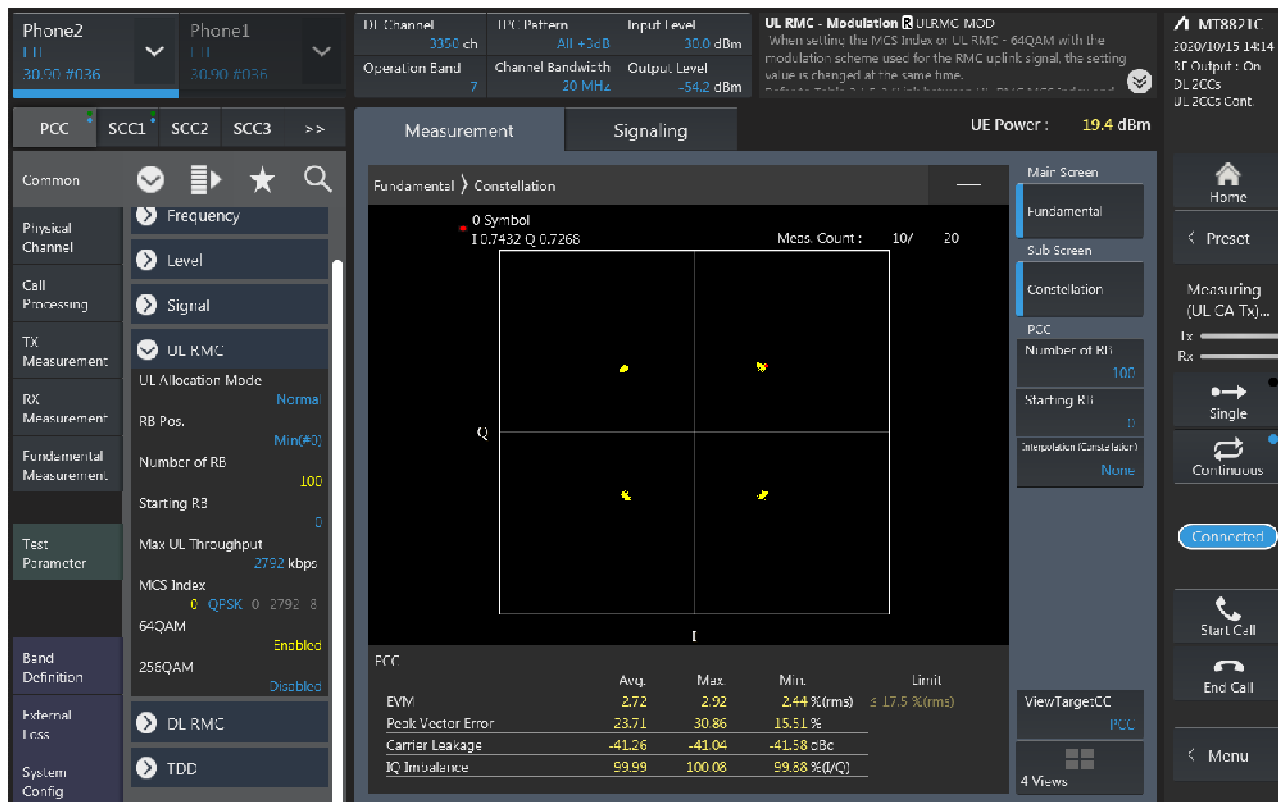
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

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

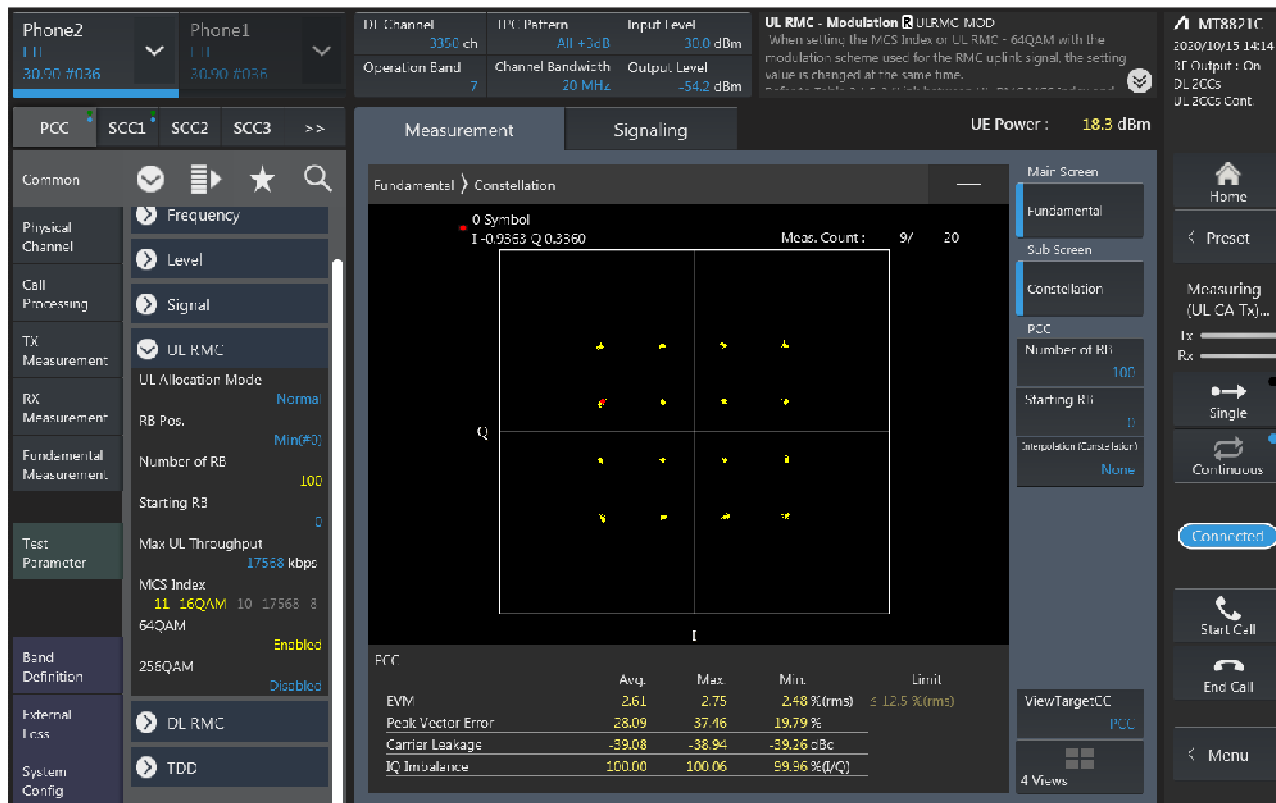
3.1.1.1.1 Test Channel = 20850+20994





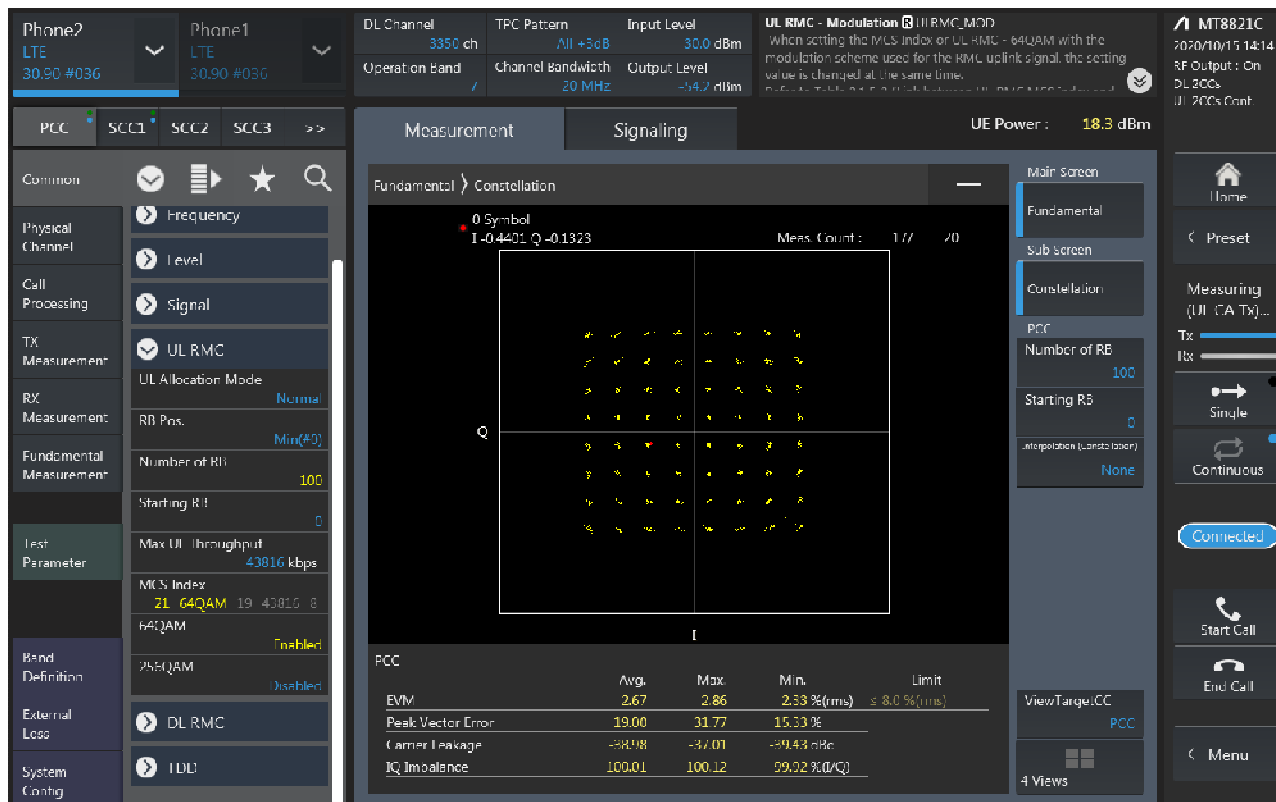
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

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



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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	27.53	28.58	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.62	28.52	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.55	28.58	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.55	28.49	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.55	28.52	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.55	28.60	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.50	28.58	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.49	28.57	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.52	28.55	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.21	24.43	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.15	24.39	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.15	24.39	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.25	24.45	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.18	24.49	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	23.14	24.37	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.29	24.33	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.18	24.43	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.16	29.17	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.19	29.17	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.18	29.18	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.24	29.18	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.31	29.12	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.27	29.08	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.15	29.17	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.19	29.23	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.16	29.20	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.43	33.89	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.45	33.93	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.59	33.75	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.17	33.81	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.09	33.81	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.55	33.81	PASS



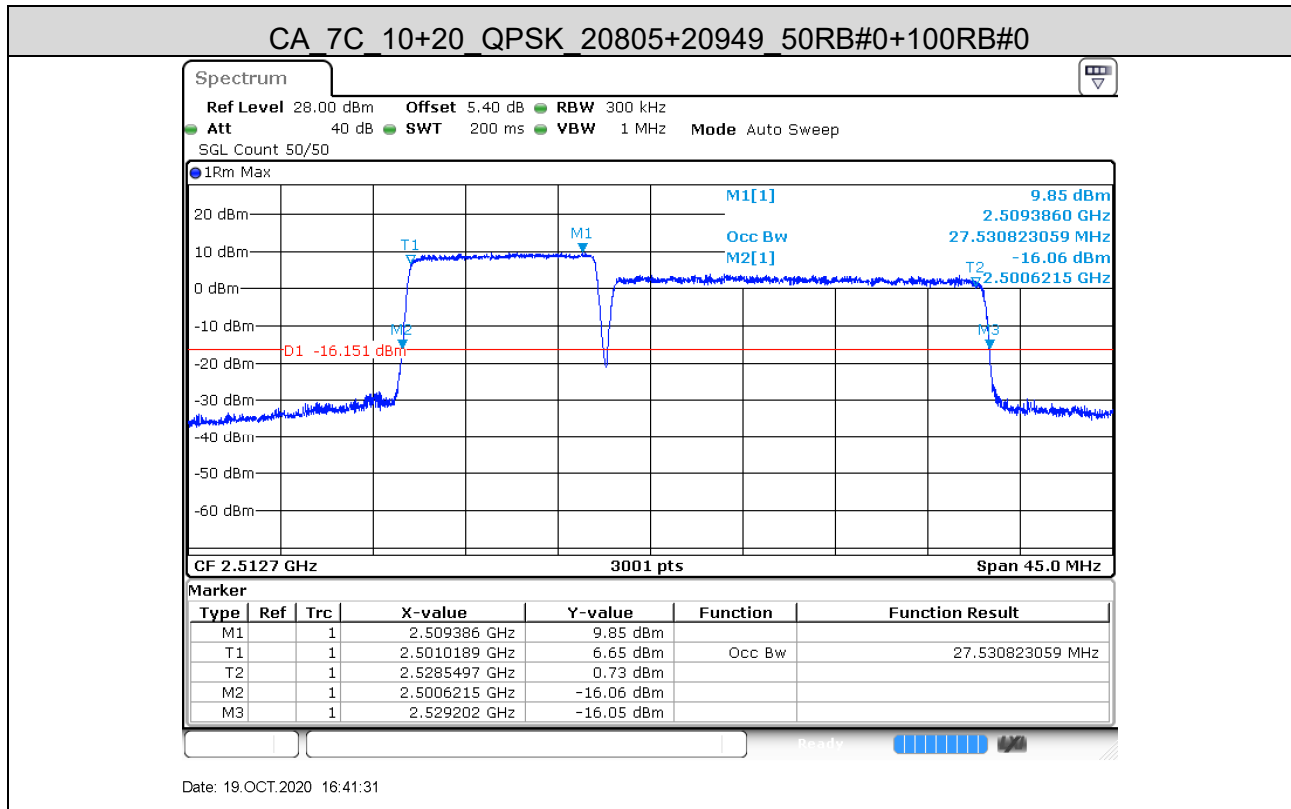


CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.29	33.87	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.11	33.83	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.45	33.83	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.71	29.05	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.70	28.97	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.68	28.97	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.74	29.15	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.82	29.05	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.79	29.05	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.77	29.06	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.62	29.08	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.50	29.03	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.47	33.93	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.49	33.93	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.47	33.91	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.55	33.99	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.55	33.95	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.53	33.97	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.51	33.97	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.49	33.99	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.57	33.95	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.37	38.85	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.39	38.67	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.19	38.79	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	36.97	38.89	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.29	38.77	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.11	38.77	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	37.07	38.81	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	36.87	38.87	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	36.83	38.79	PASS

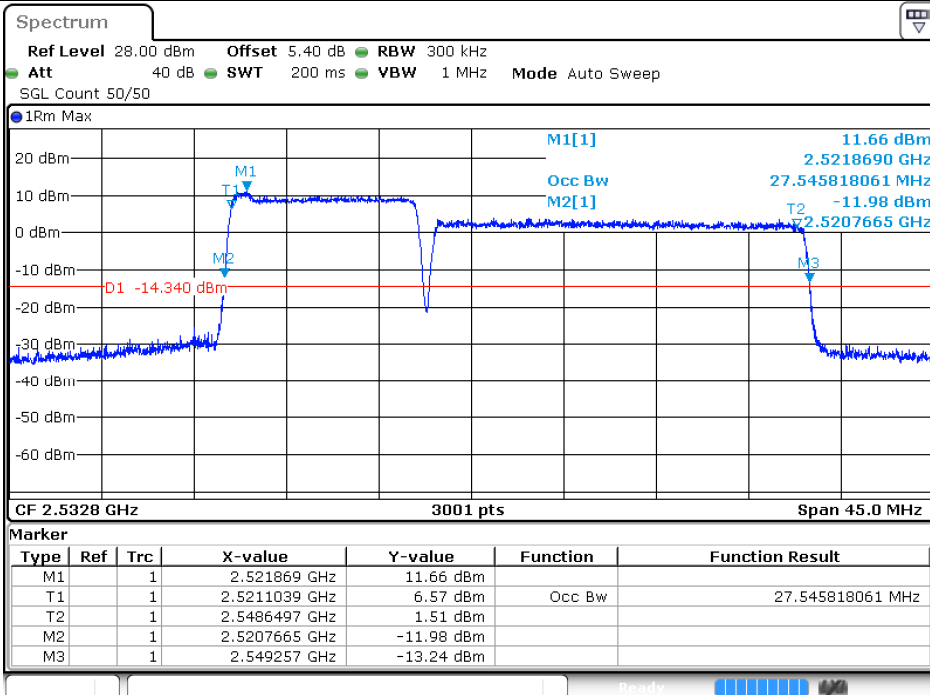


4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

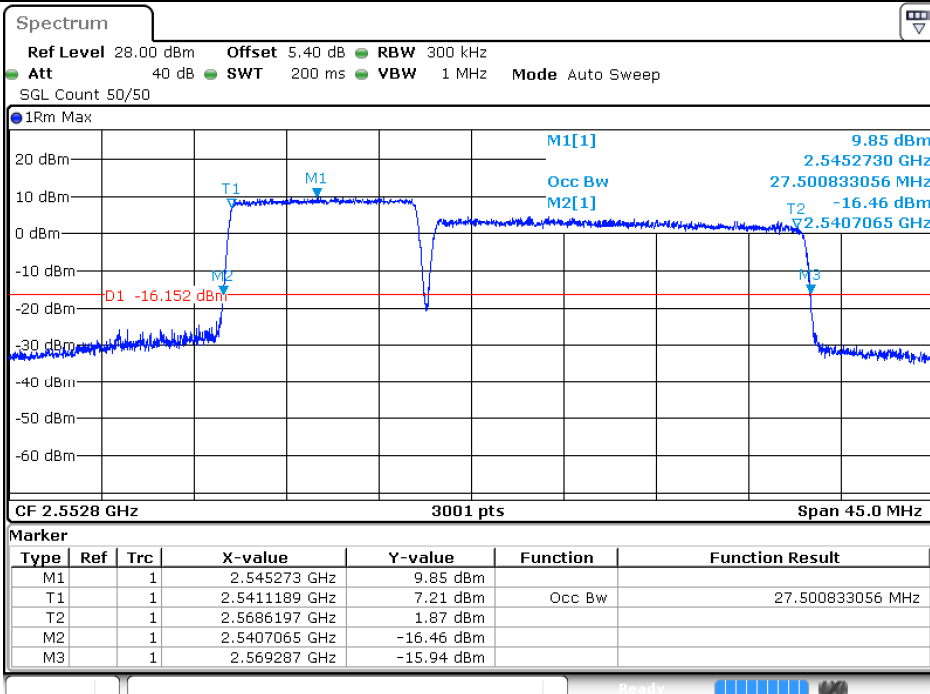


CA 7C 10+20 QPSK 21006+21150 50RB#0+100RB#0



Date: 19.OCT.2020 16:44:09

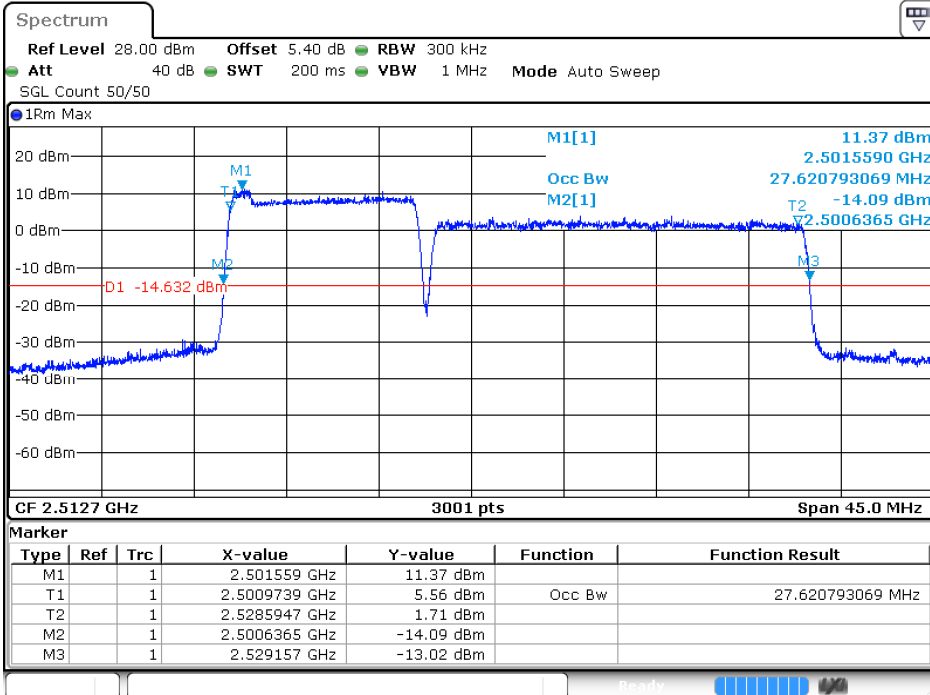
CA 7C 10+20 QPSK 21206+21350 50RB#0+100RB#0



Date: 19.OCT.2020 16:45:08

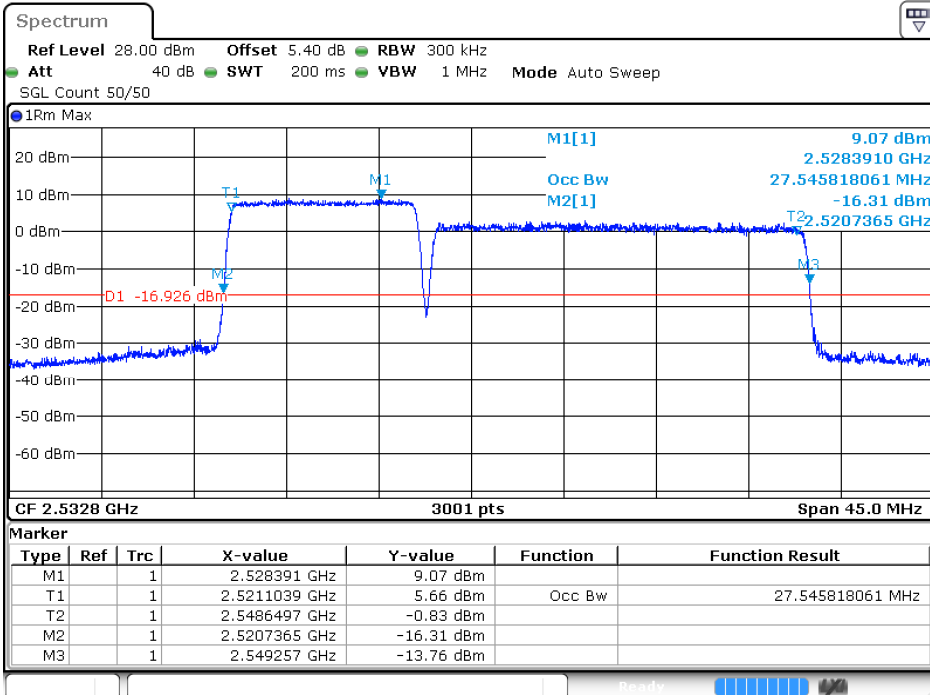


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Date: 19.OCT.2020 16:41:47

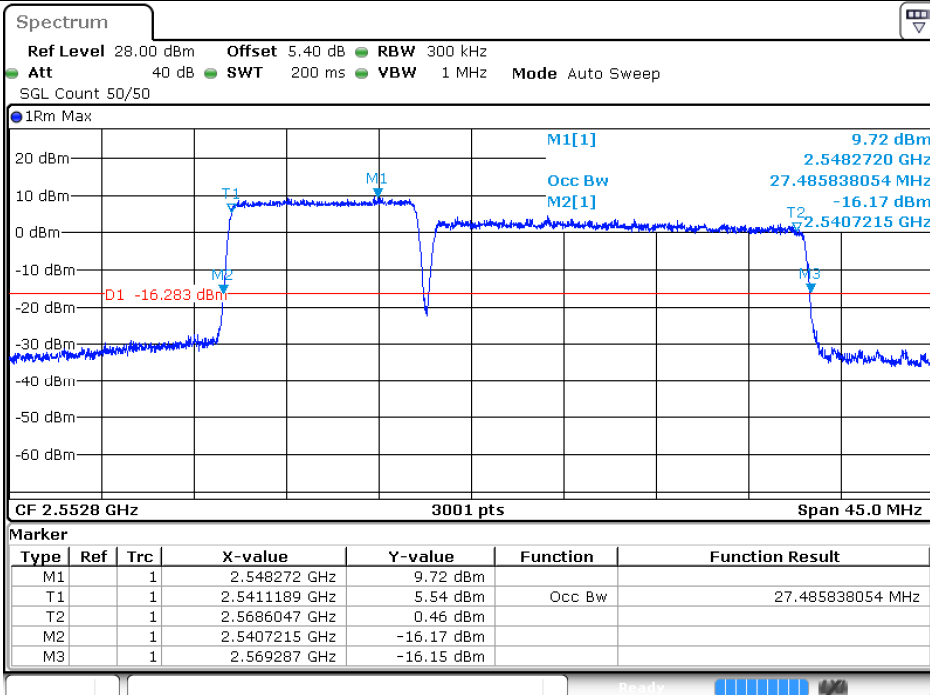
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Date: 19.OCT.2020 16:44:25

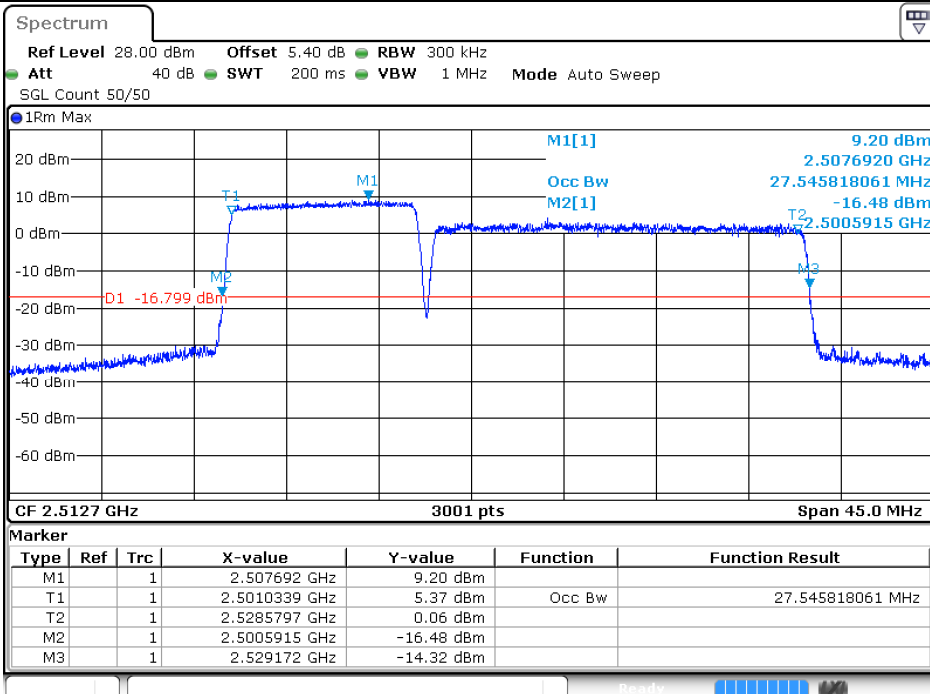


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Date: 19.OCT.2020 16:45:25

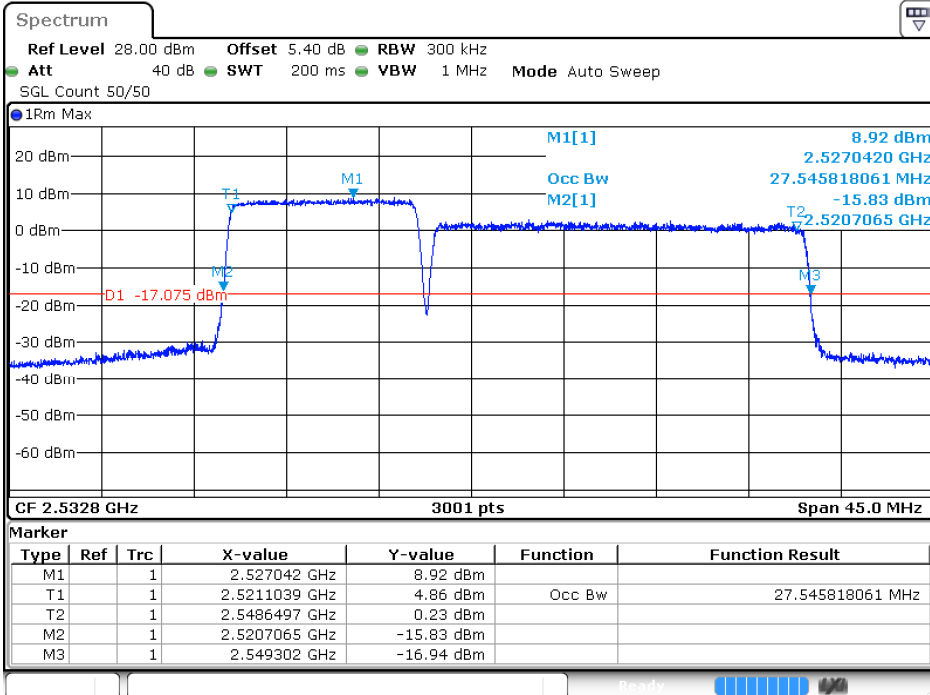
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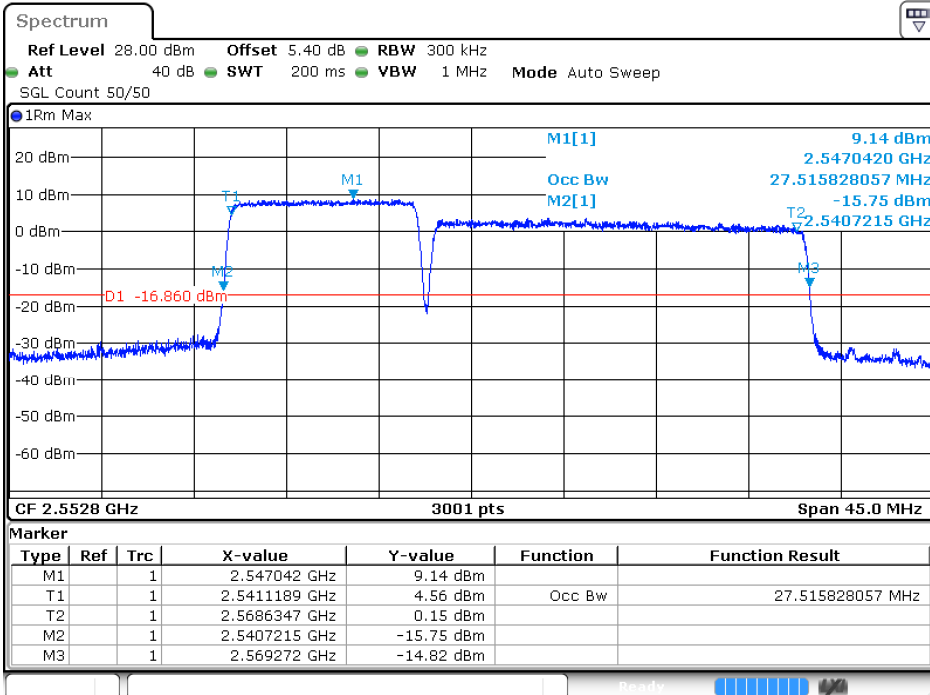


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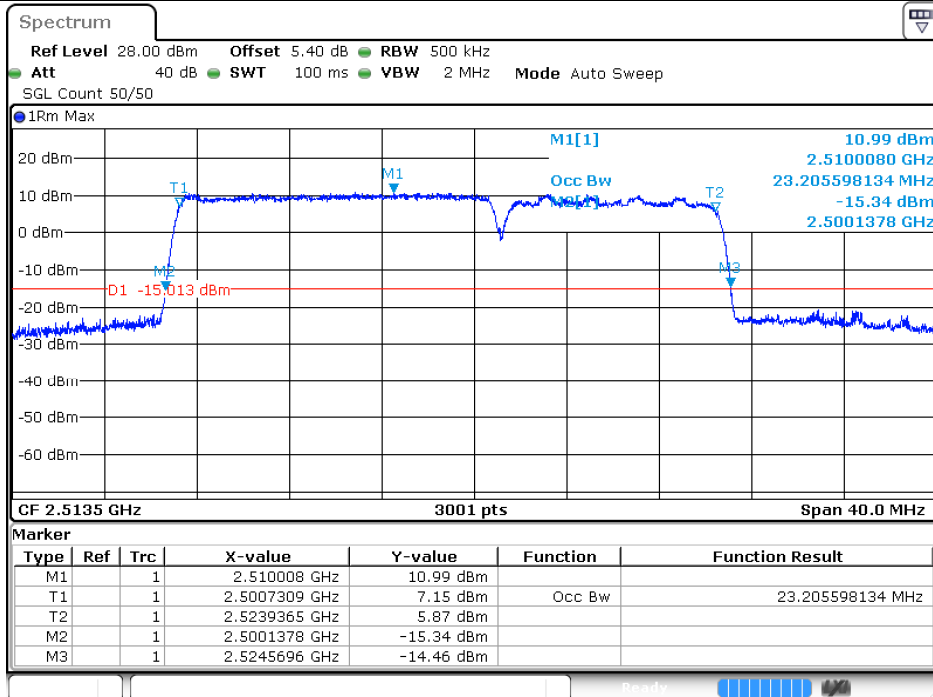
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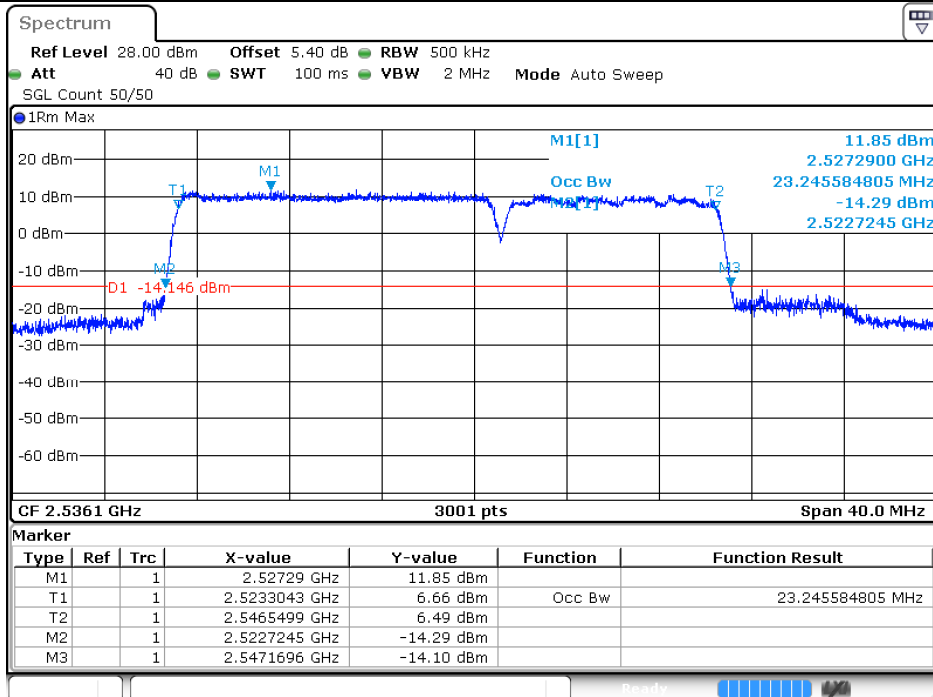


CA 7C 15+10 QPSK 20825+20945 75RB#0+50RB#0



Date: 19.OCT.2020 16:48:07

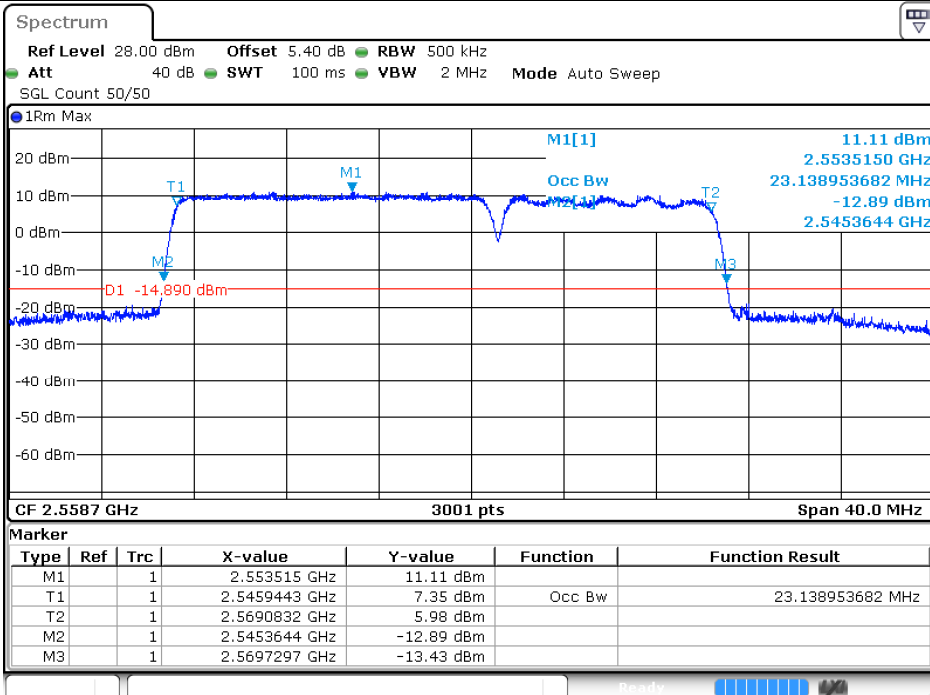
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Date: 19.OCT.2020 16:48:52

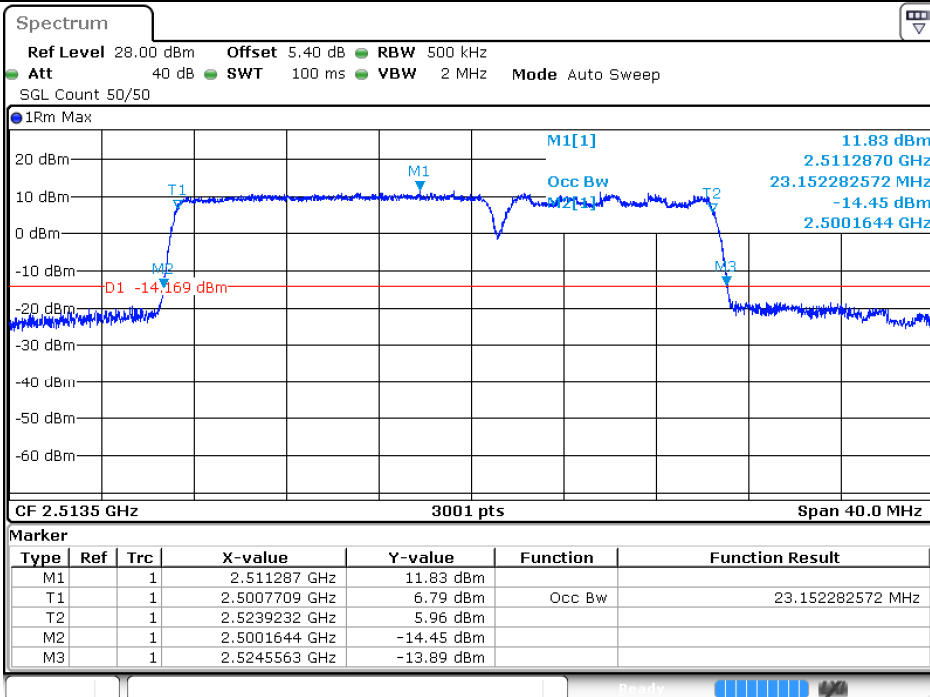


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Date: 19.OCT.2020 16:49:31

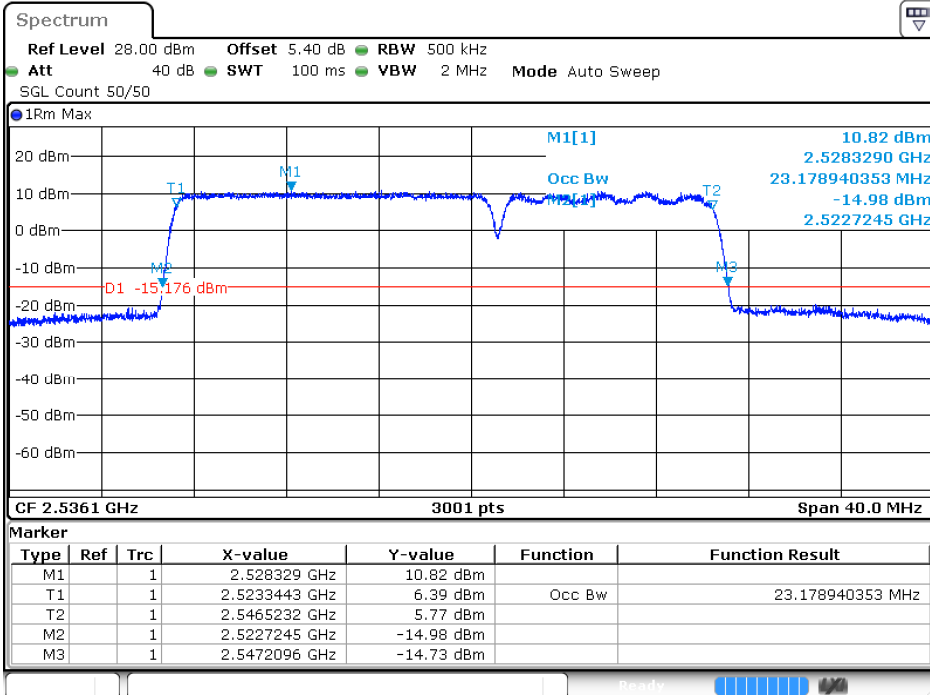
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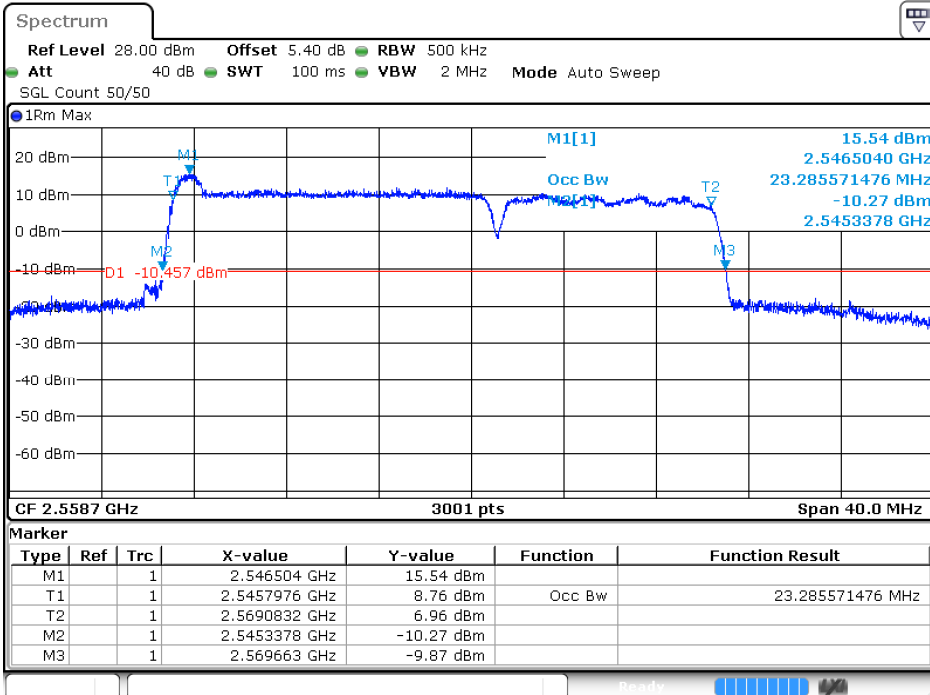


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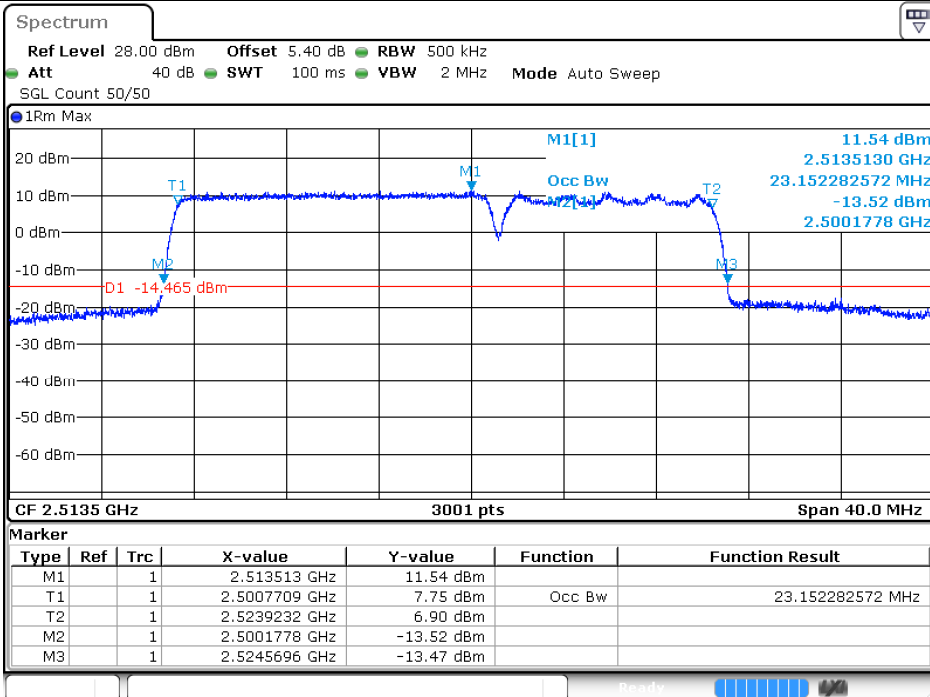
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Date: 19.OCT.2020 16:49:42

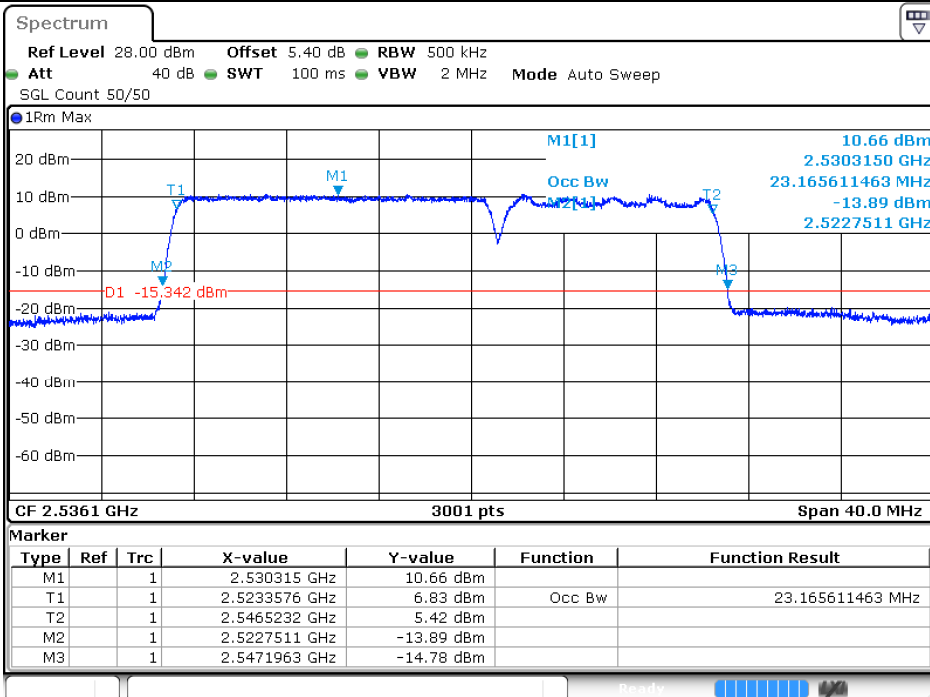


CA 7C 15+10 64QAM 20825+20945 75RB#0+50RB#0



Date: 19.OCT.2020 16:48:30

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



Date: 19.OCT.2020 16:49:14



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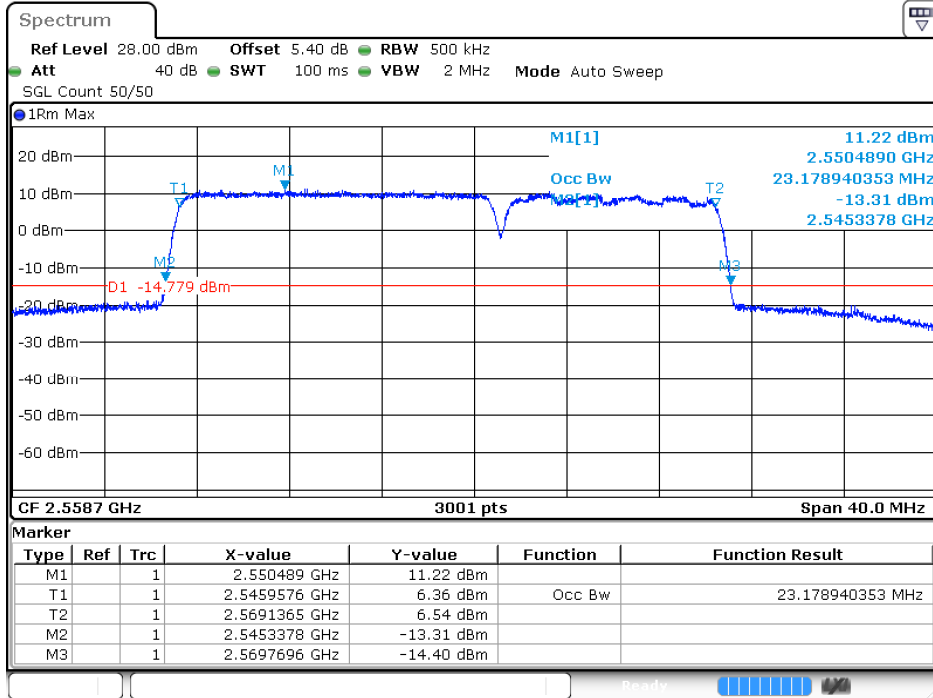
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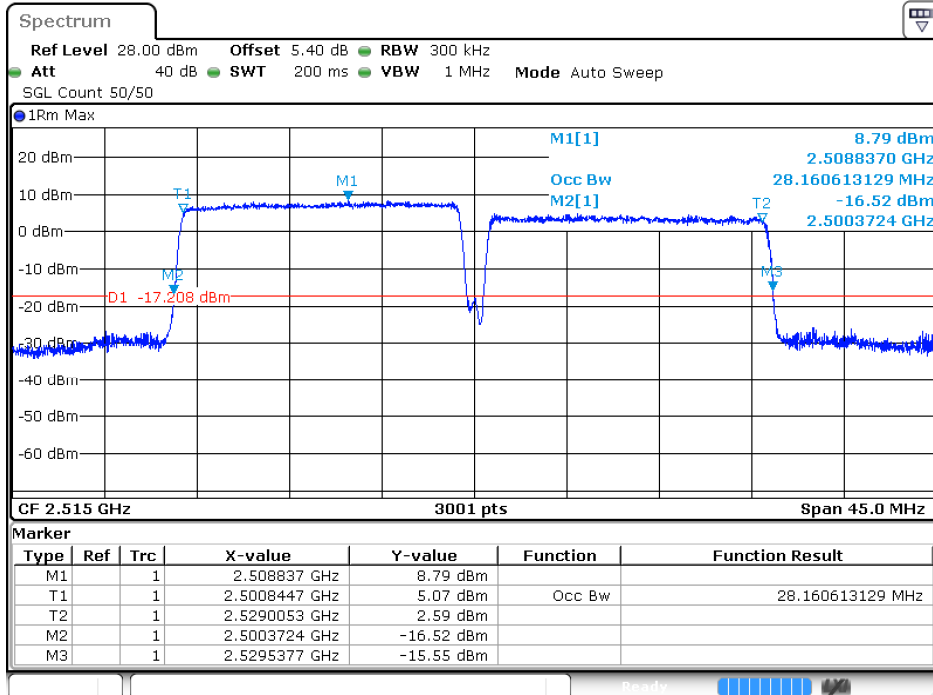
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CA 7C 15+10 64QAM 21277+21397 75RB#0+50RB#0



Date: 19.OCT.2020 16:49:54

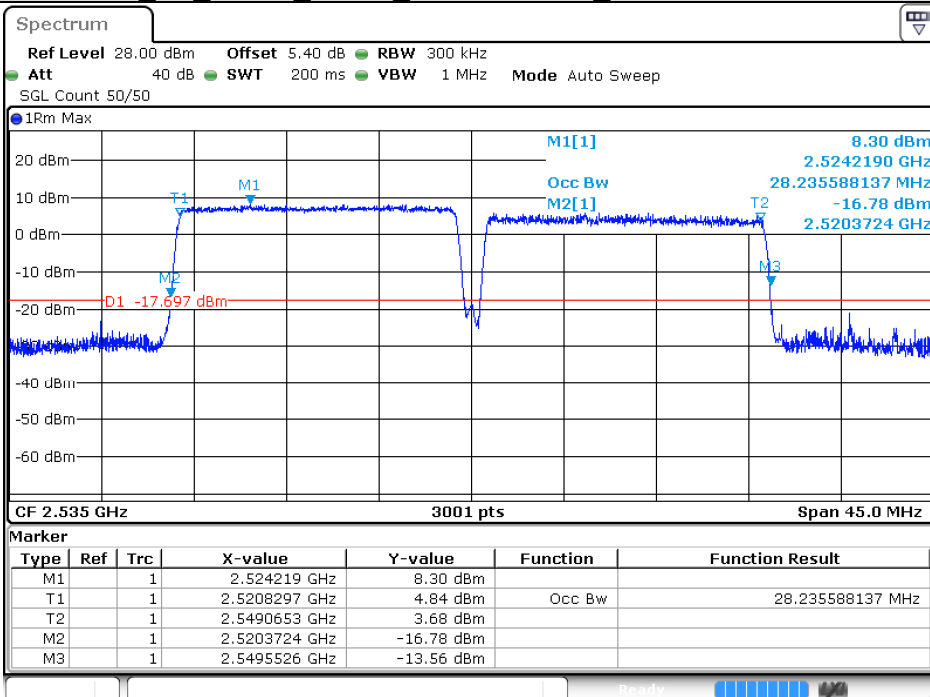
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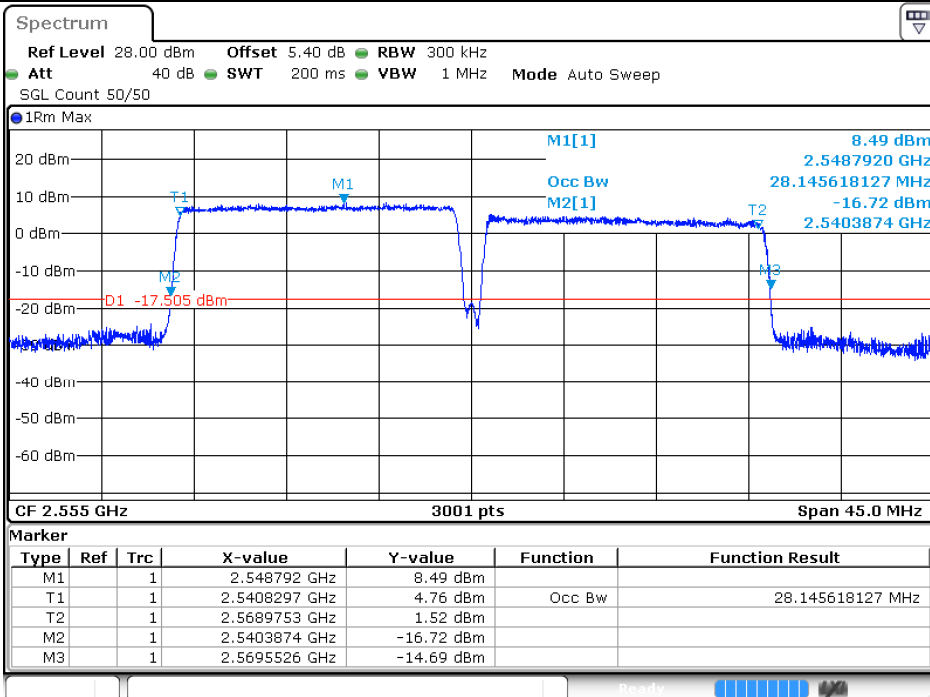


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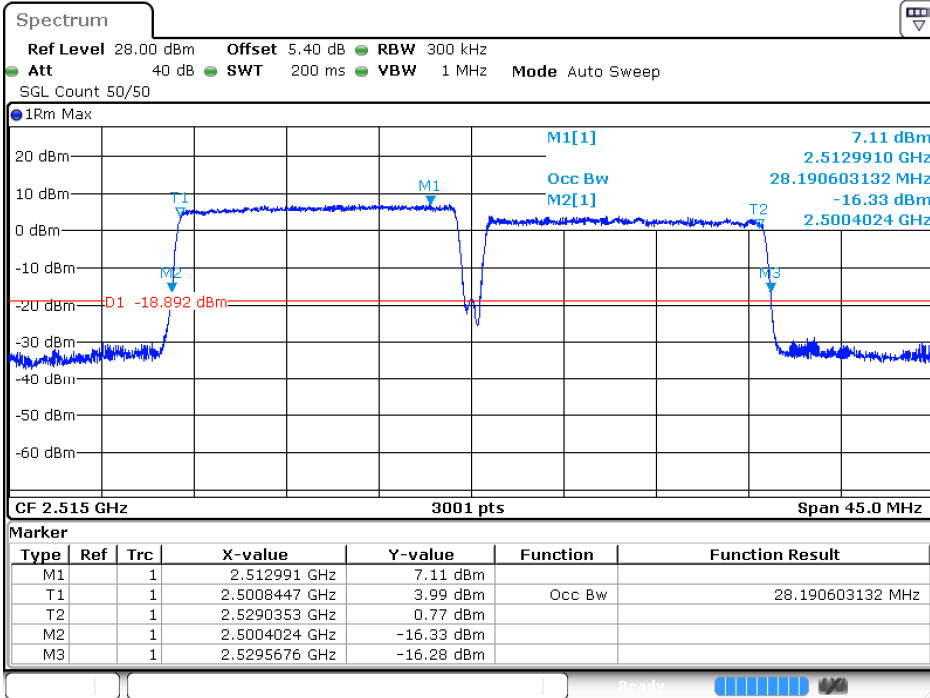
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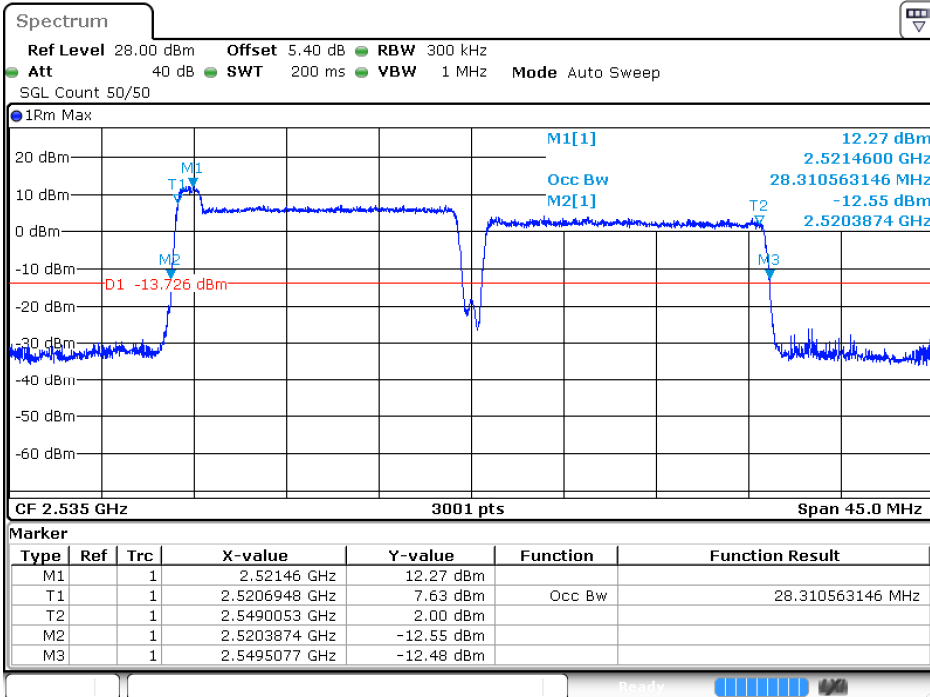


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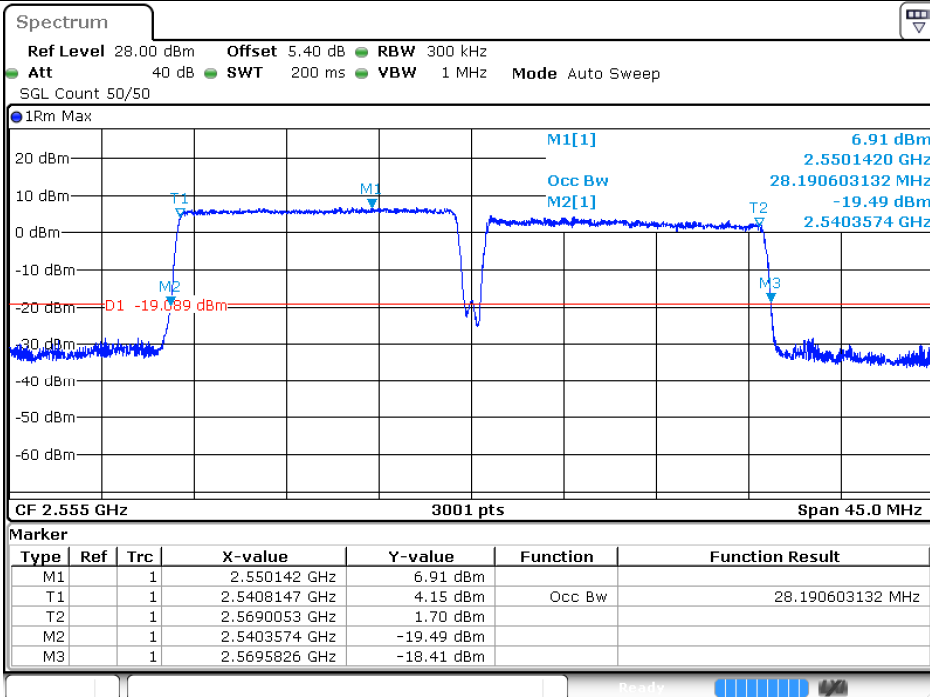
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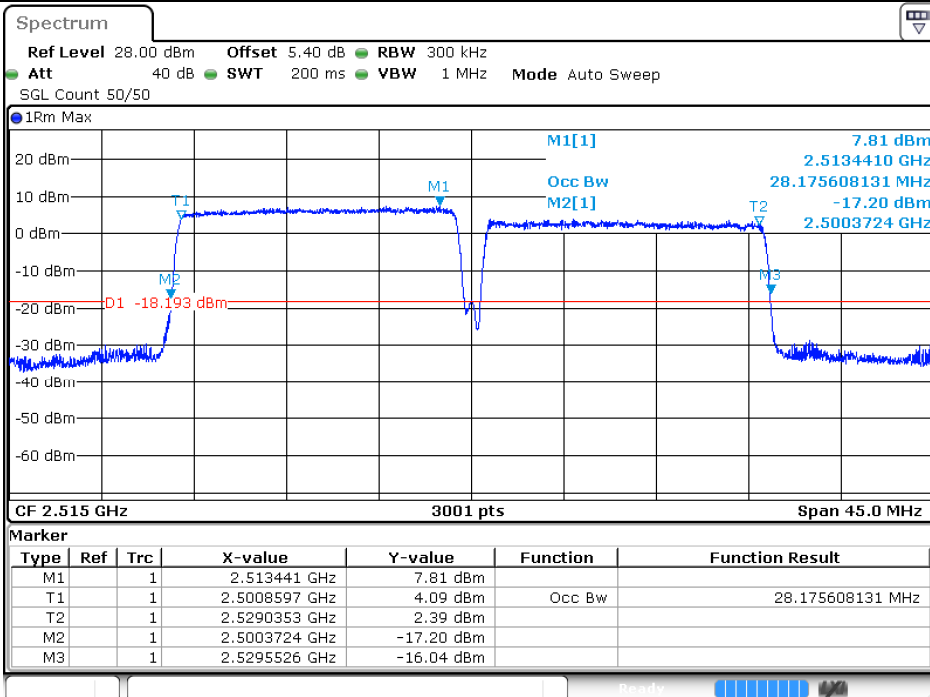


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Date: 19.OCT.2020 16:52:30

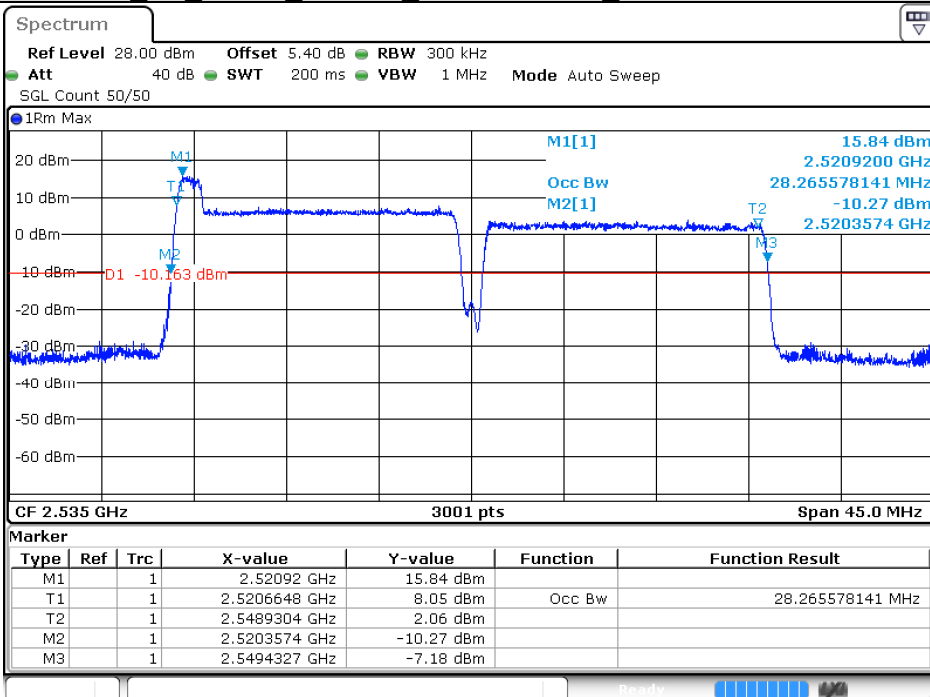
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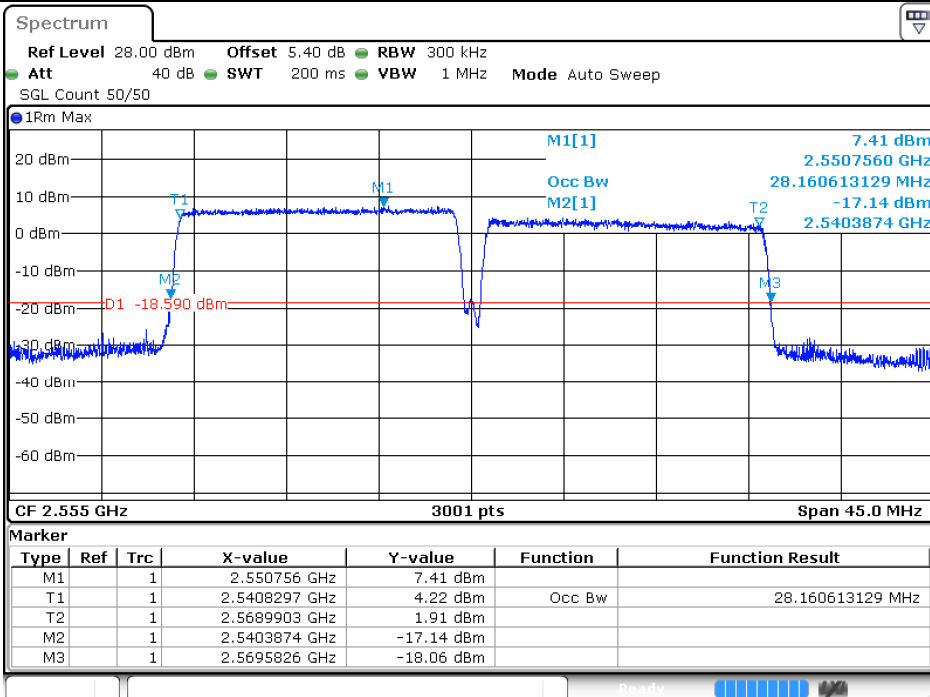


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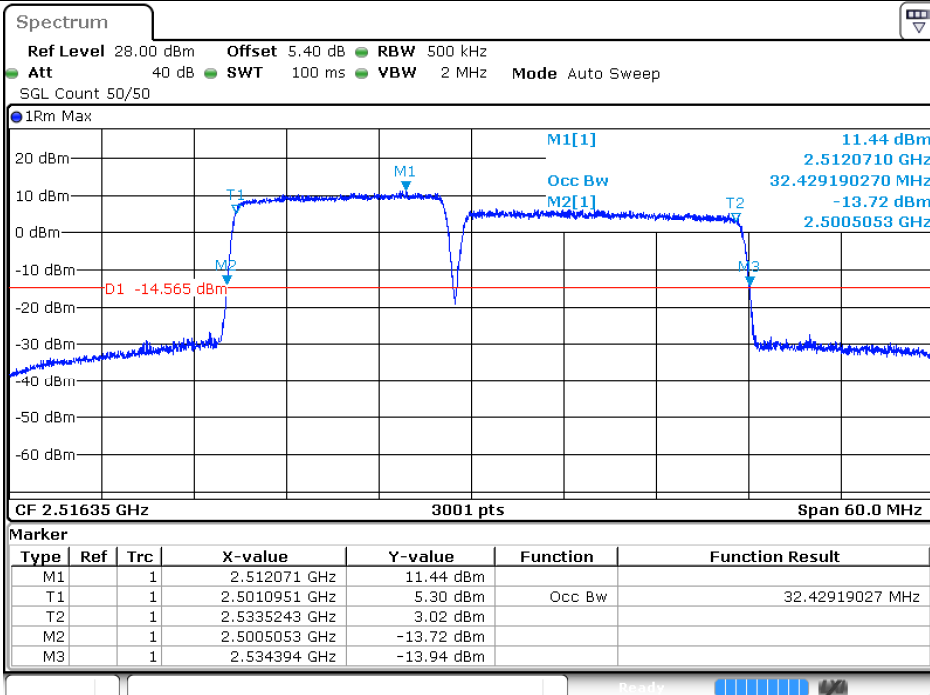
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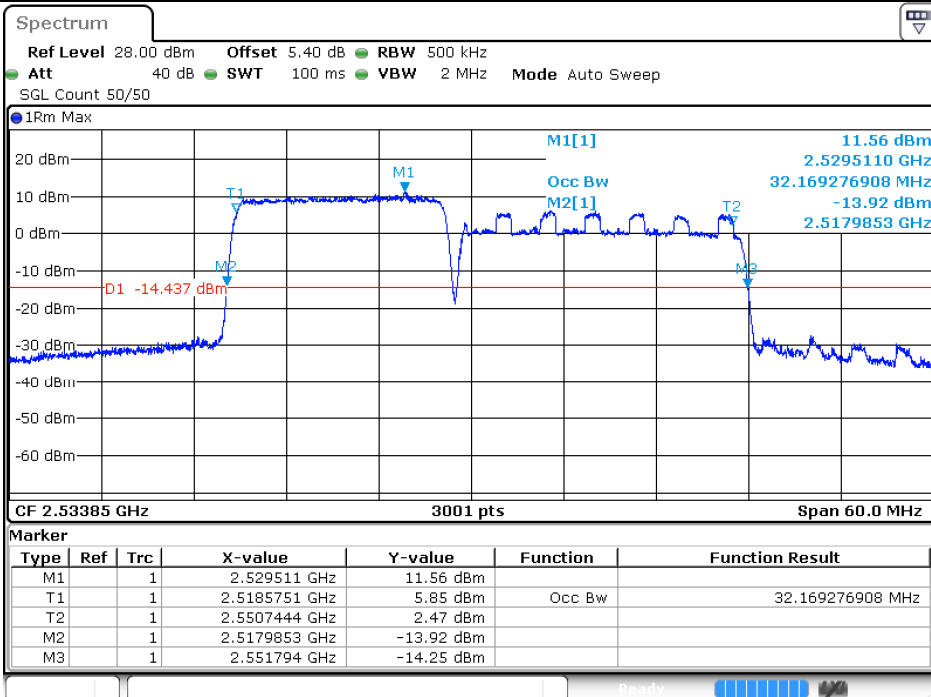


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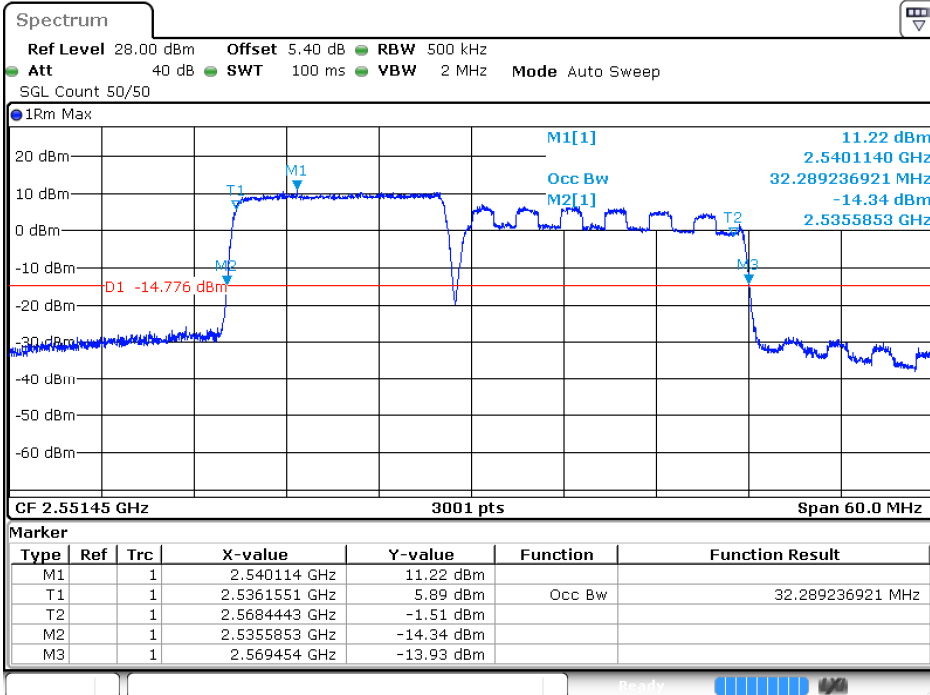
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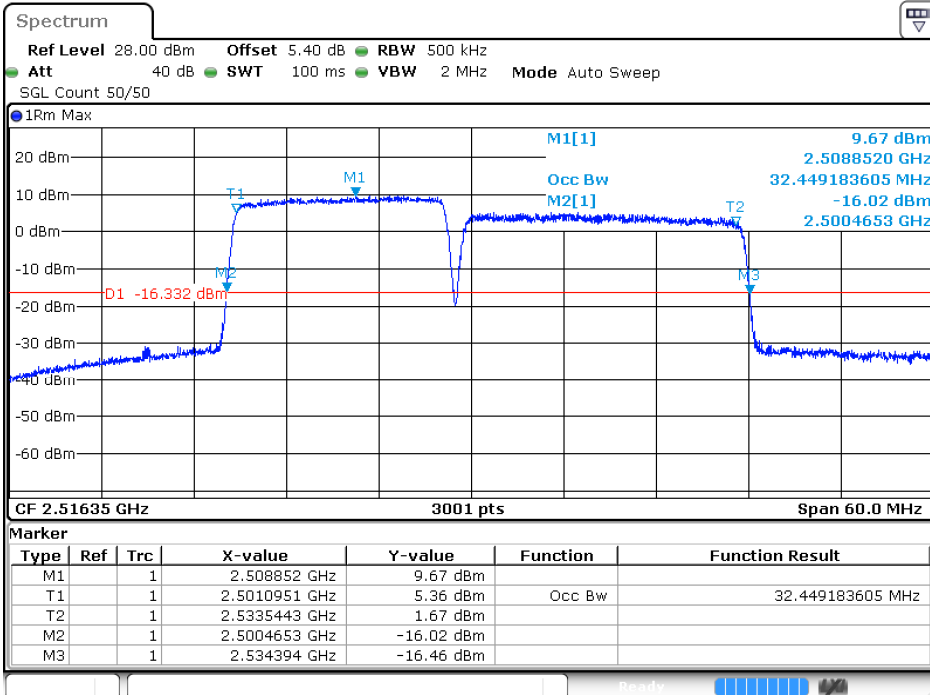


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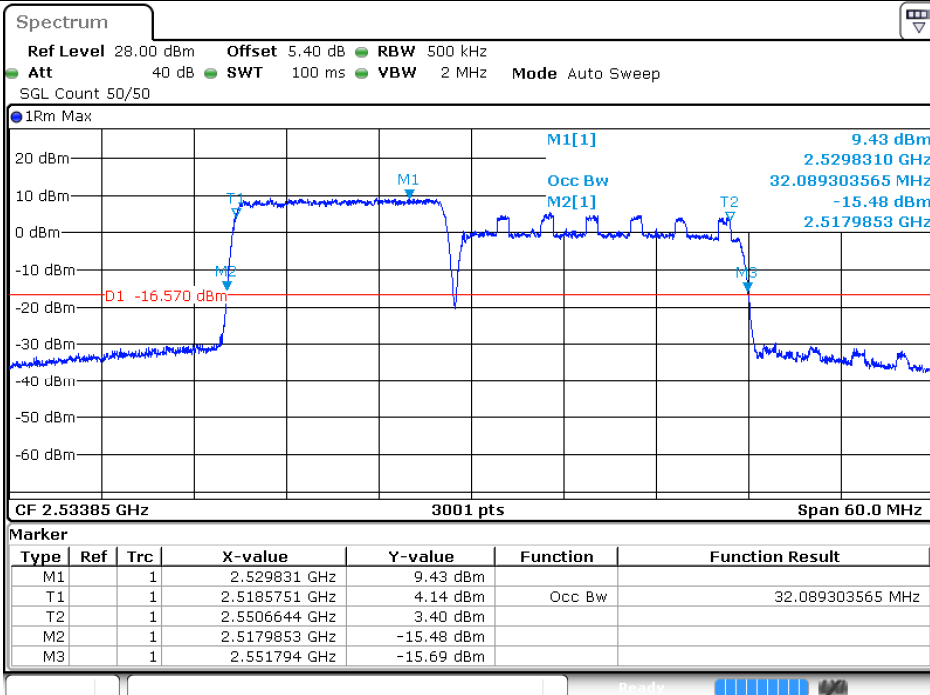
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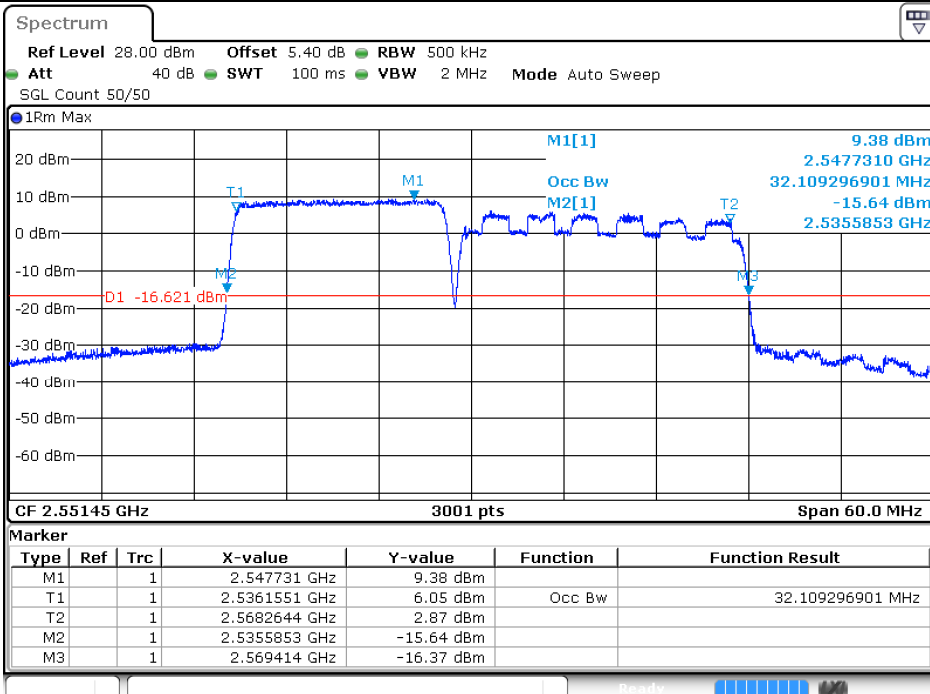


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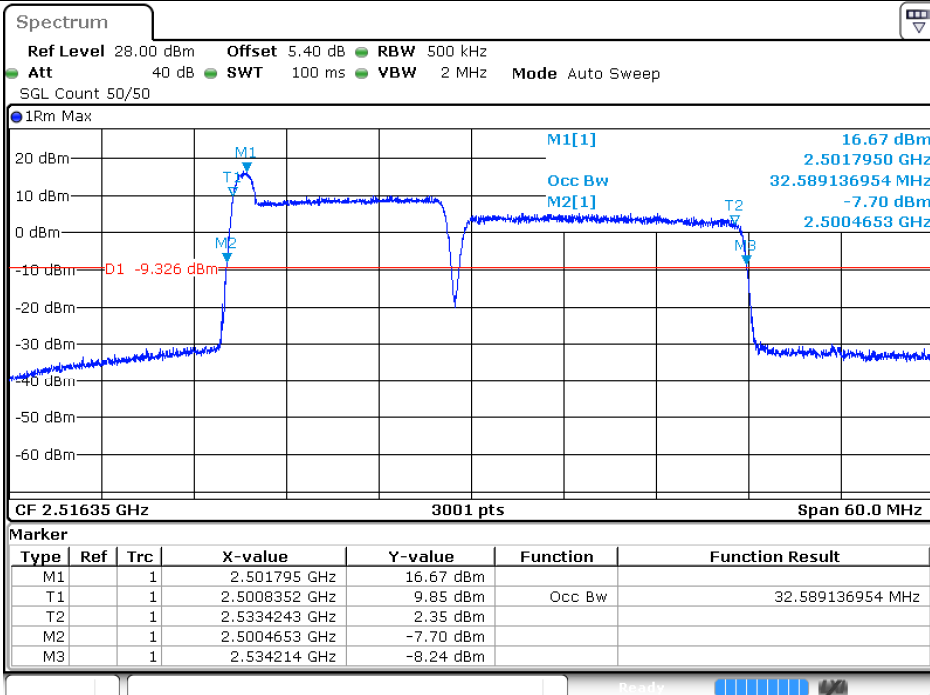
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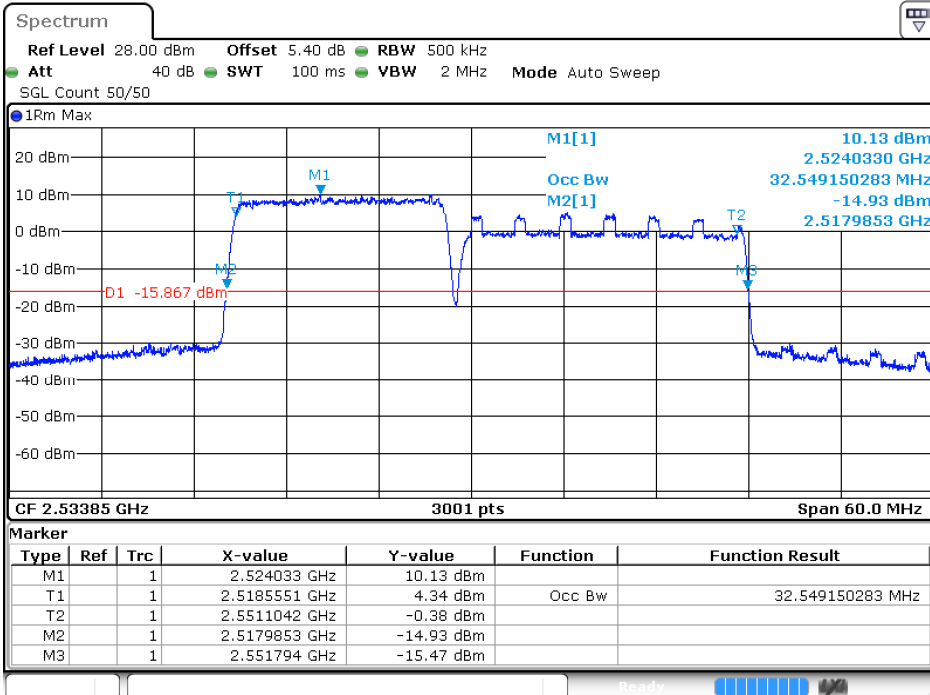


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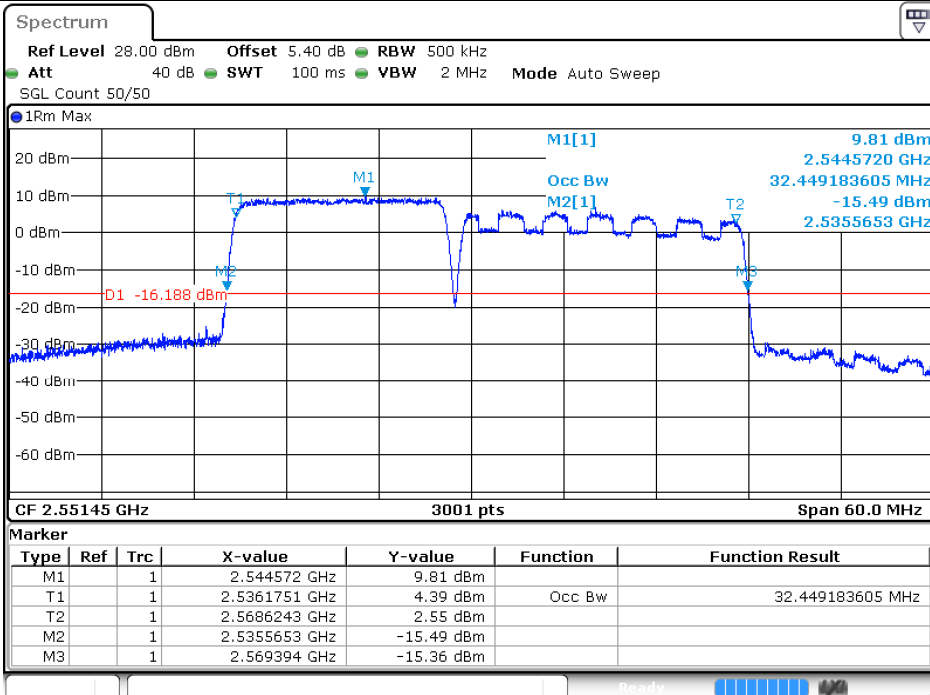
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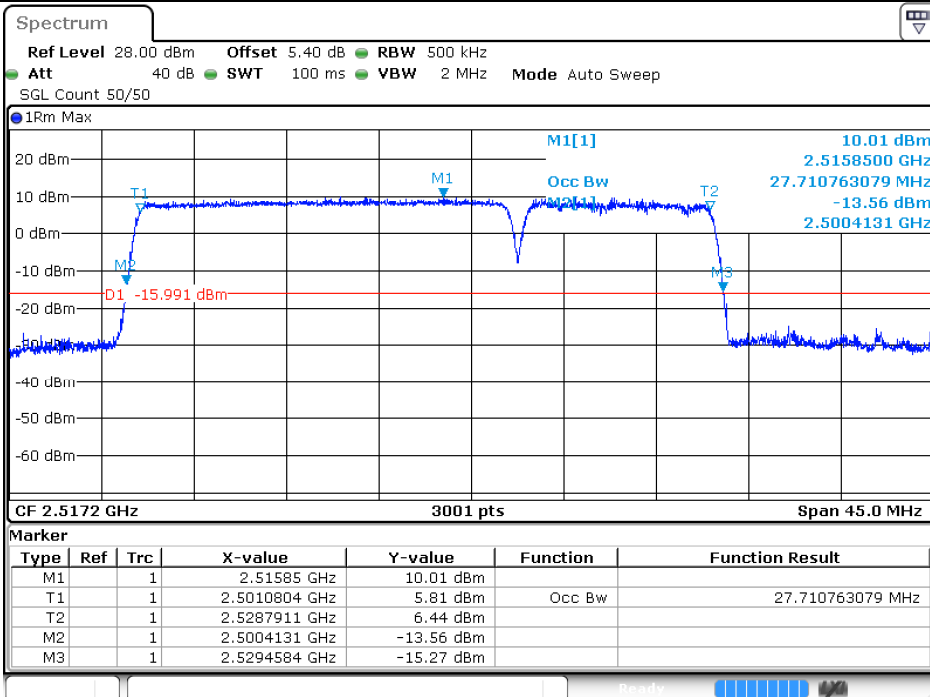


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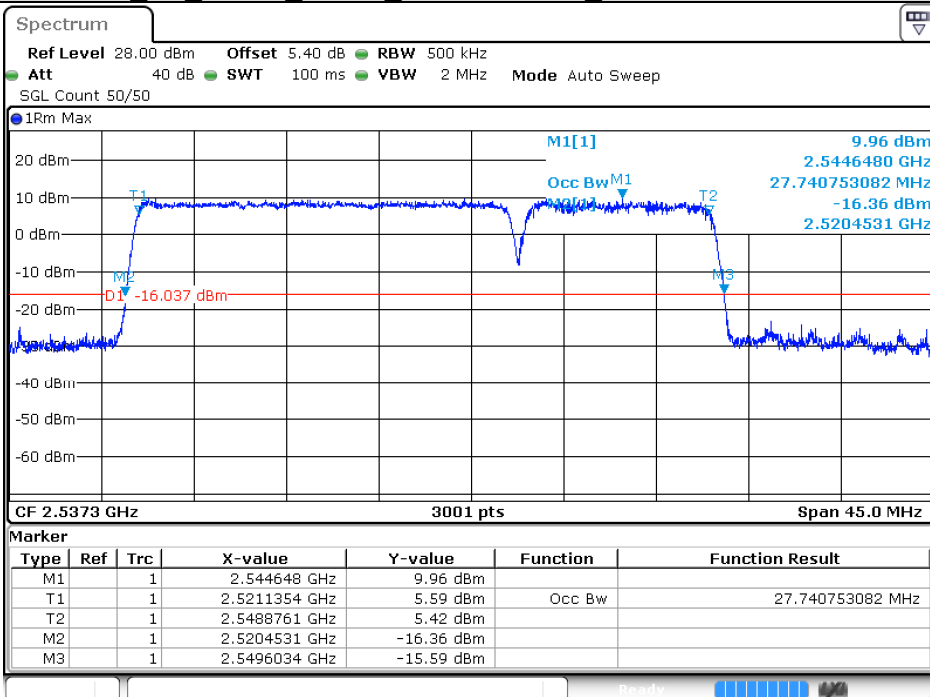
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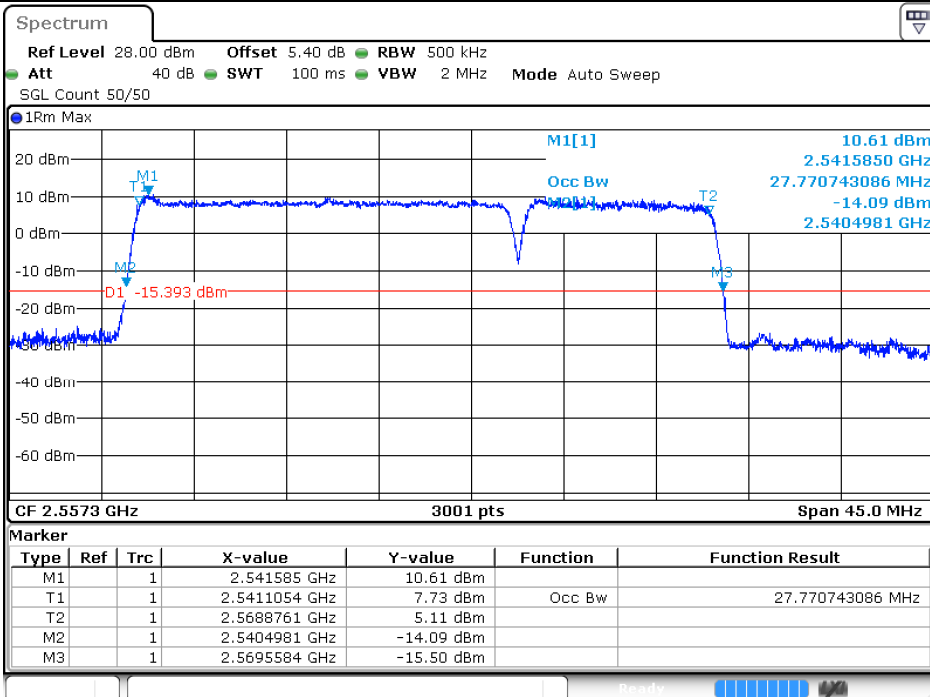


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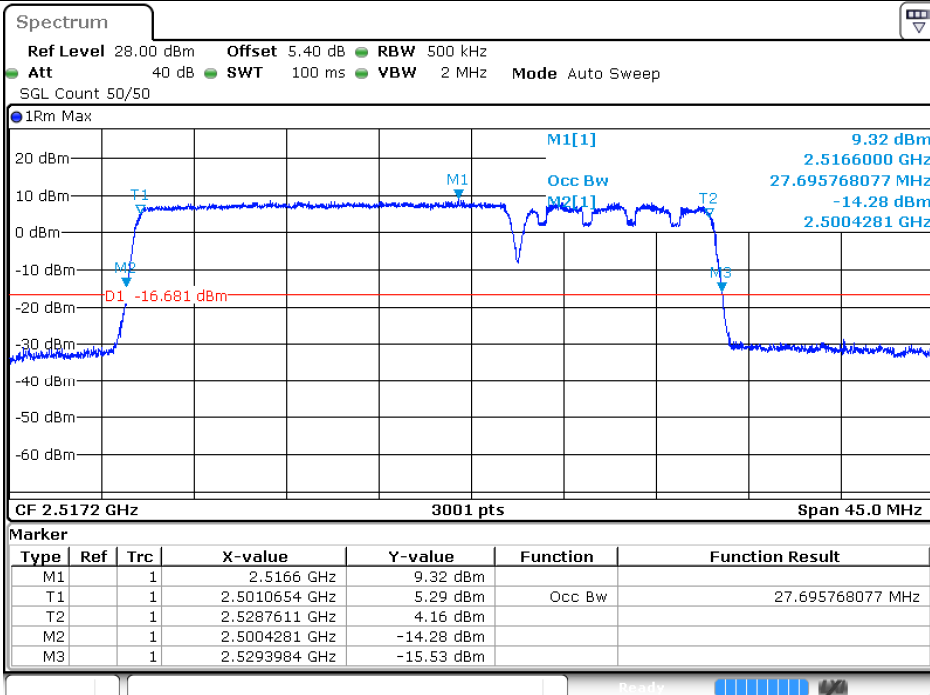
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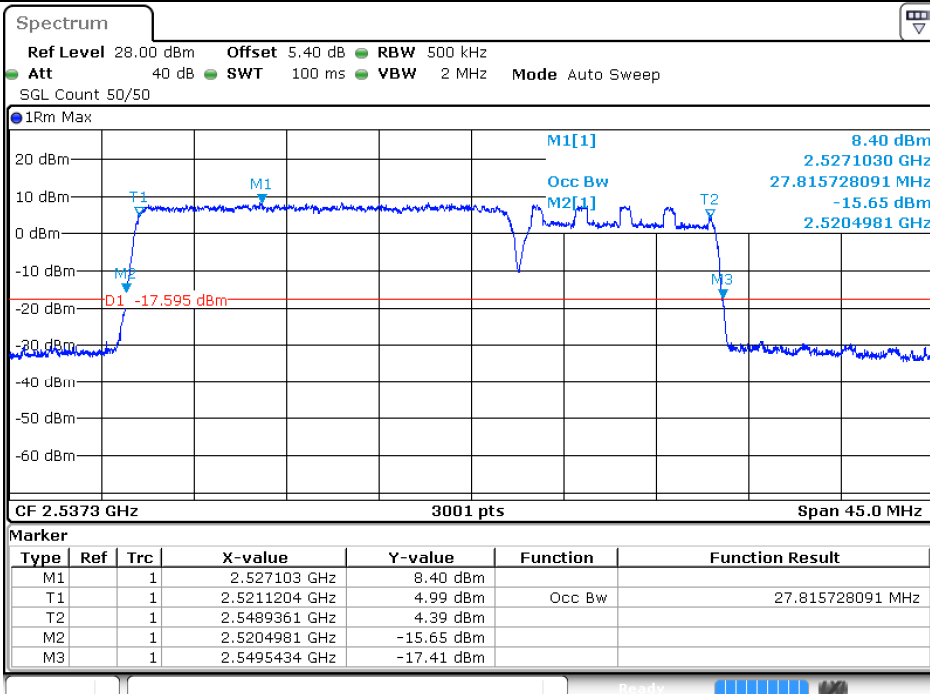


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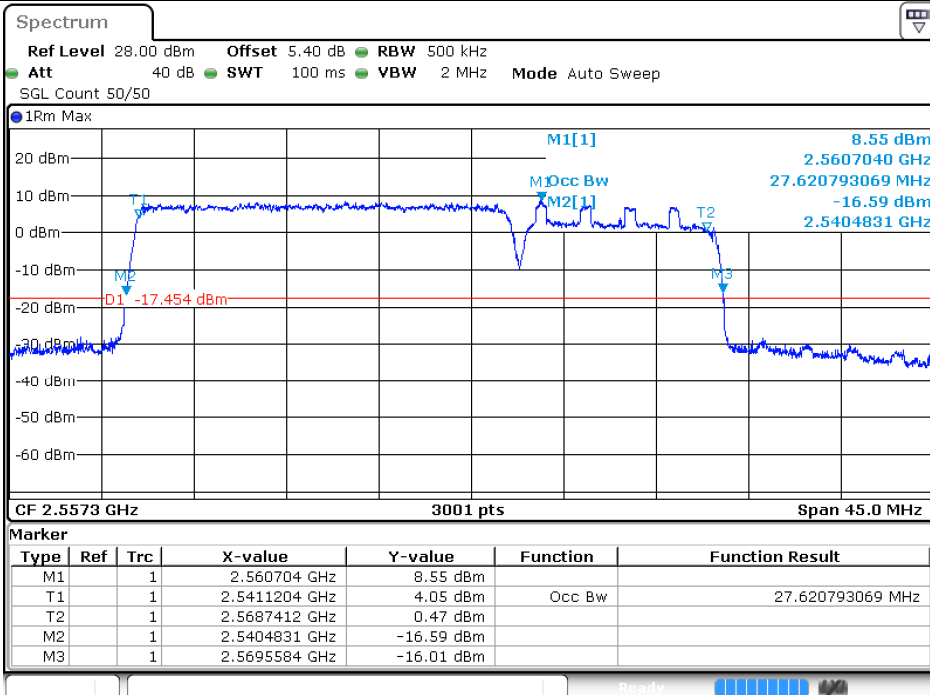
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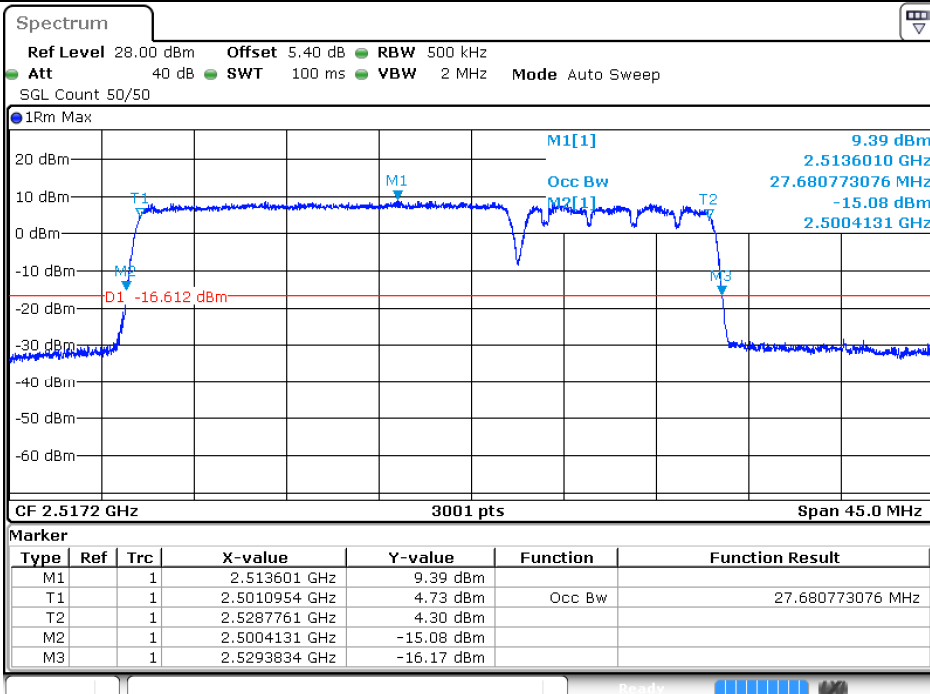


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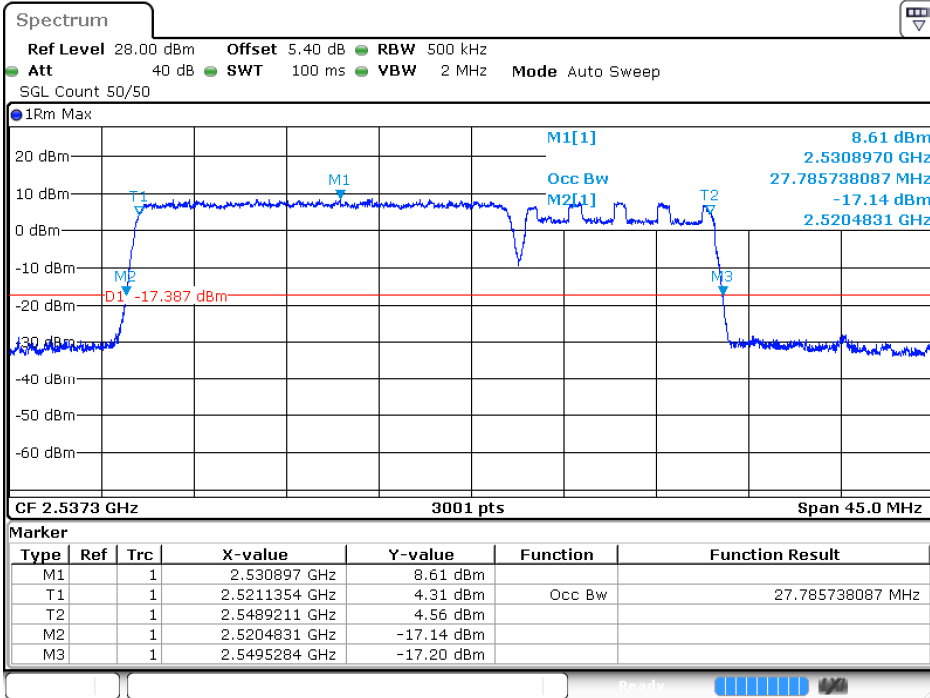
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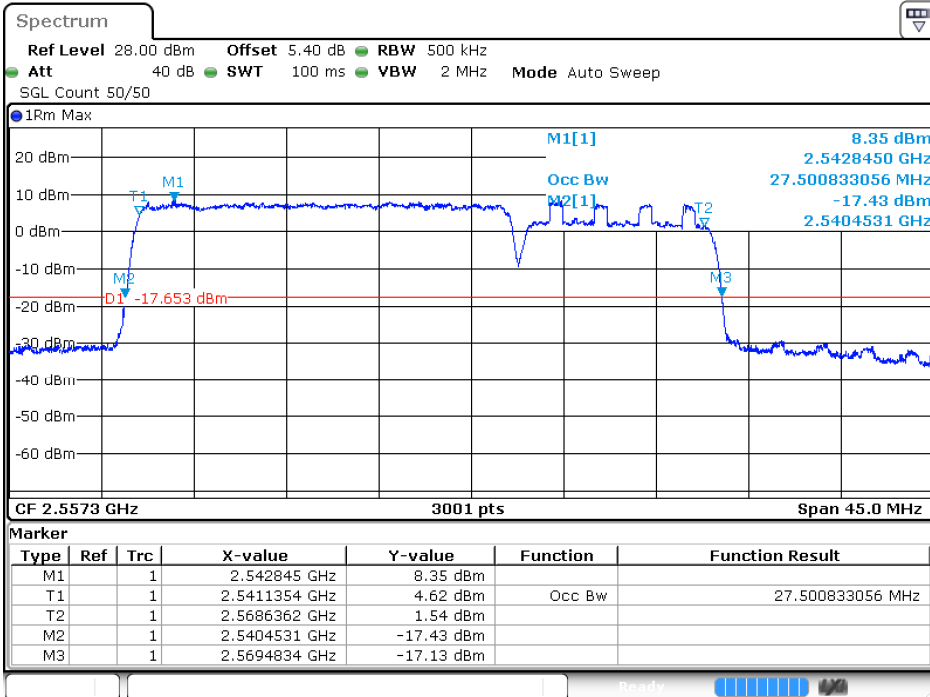


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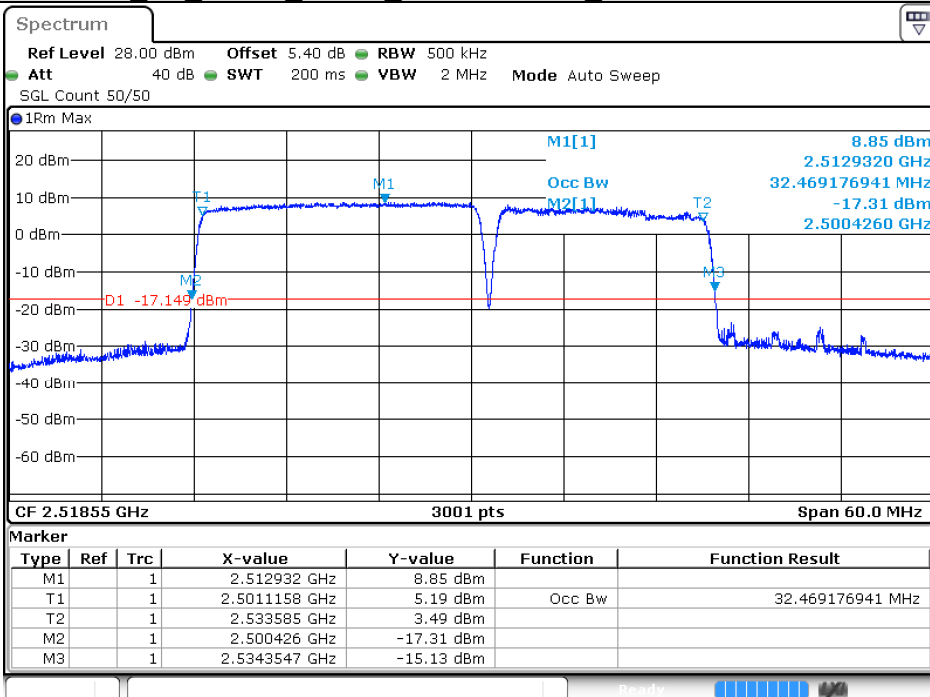
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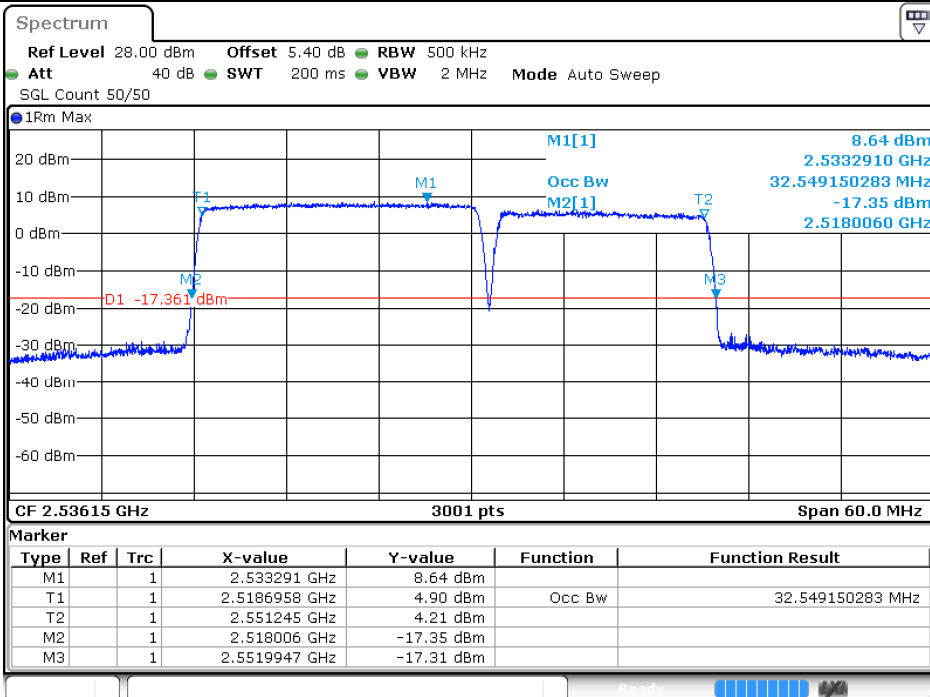


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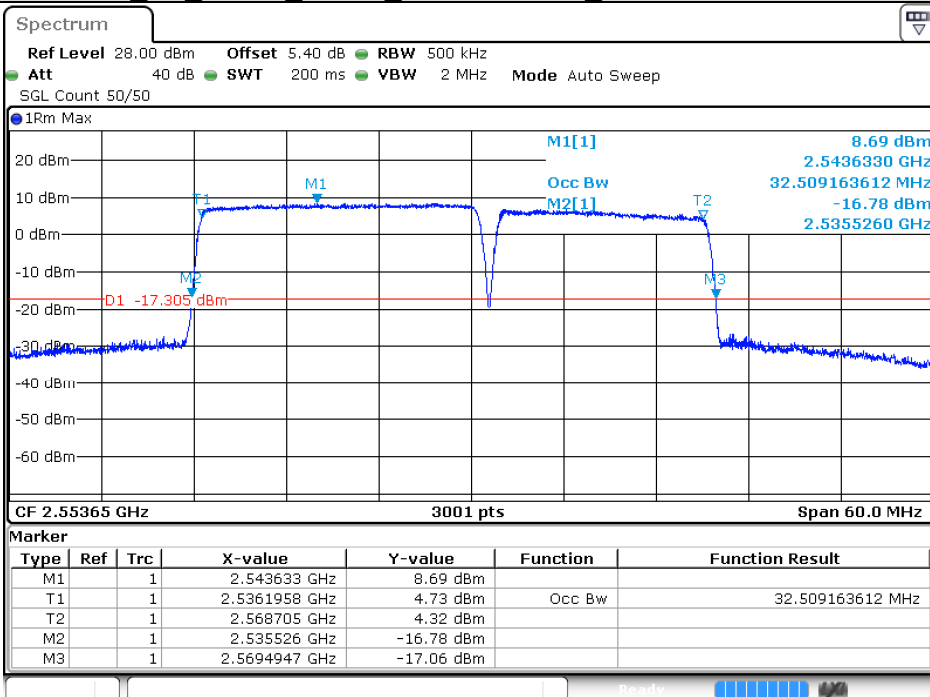
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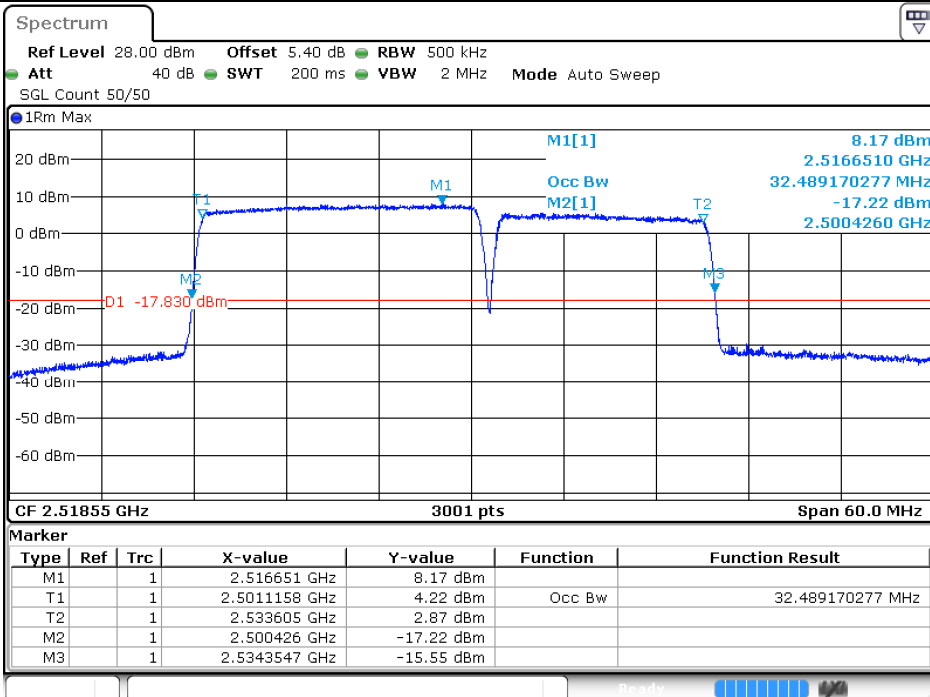


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Date: 19.OCT.2020 16:57:54

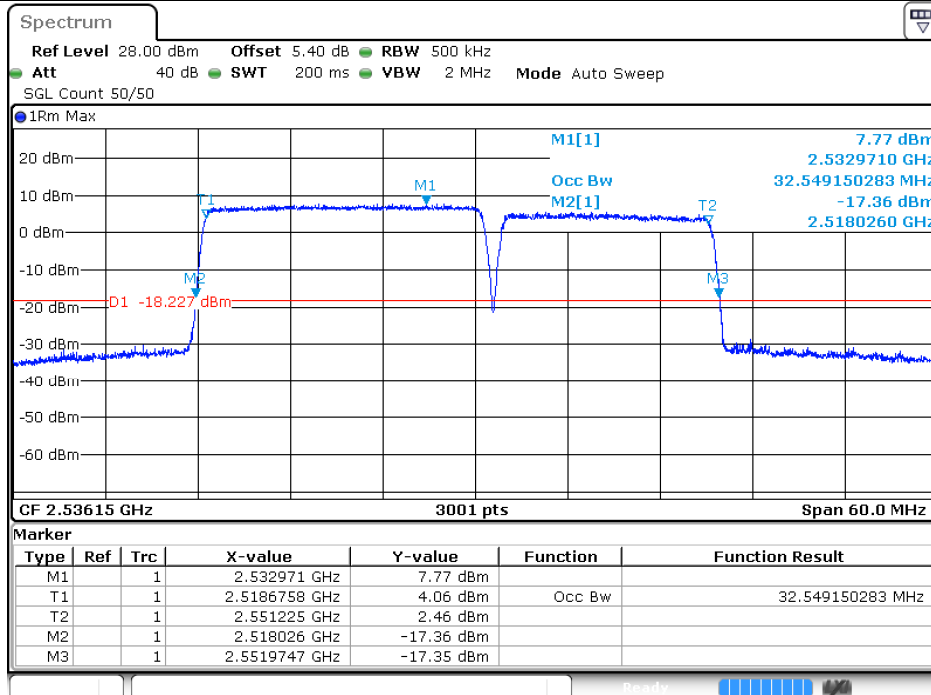
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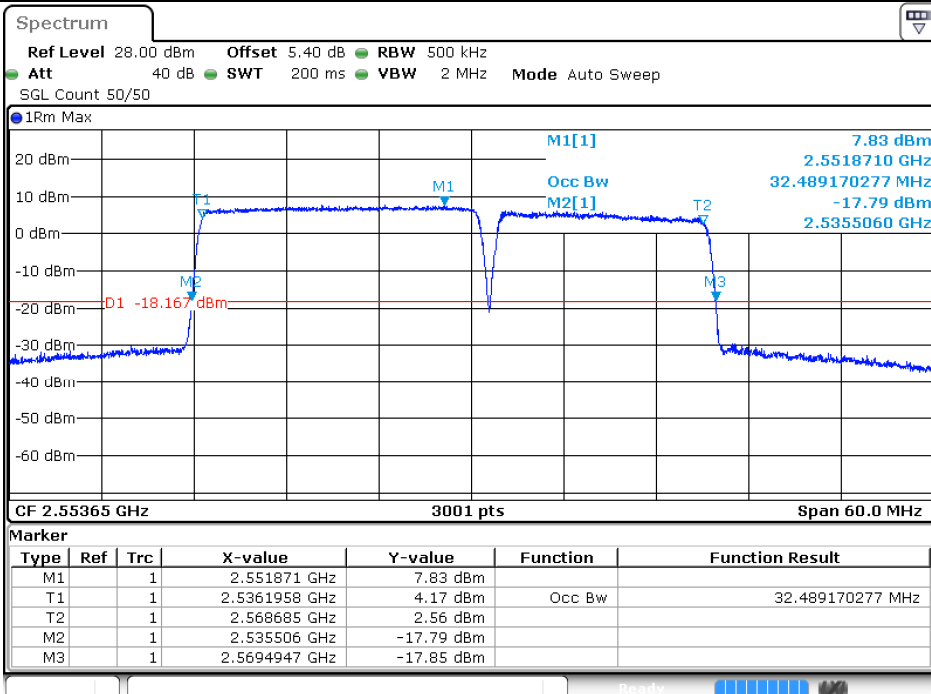


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Date: 19.OCT.2020 16:57:15

CA 7C 20+15 16QAM 21201+21372 100RB#0+75RB#0



Date: 19.OCT.2020 16:58:11



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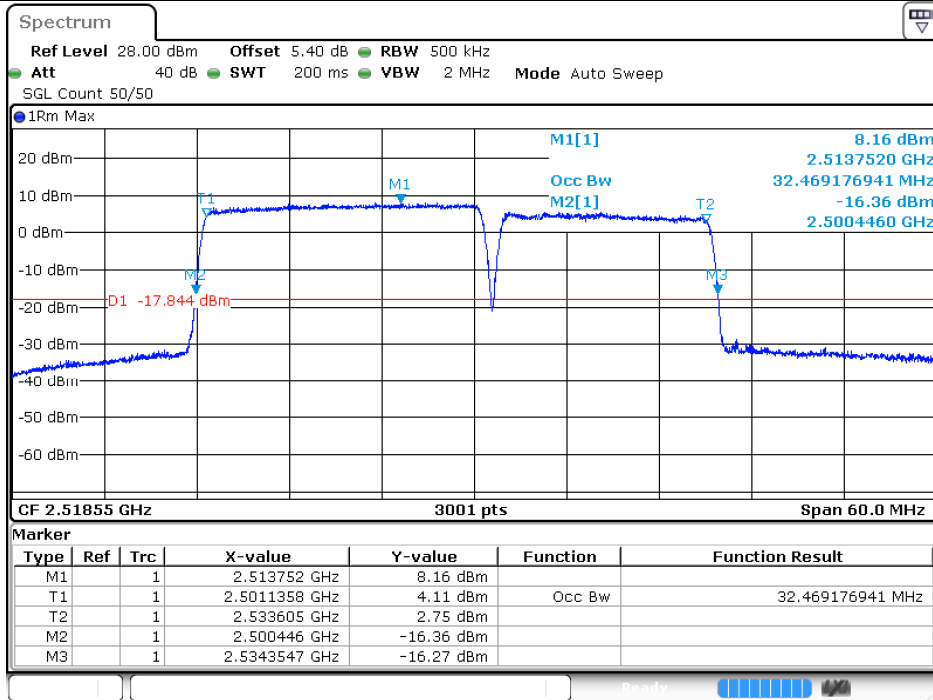
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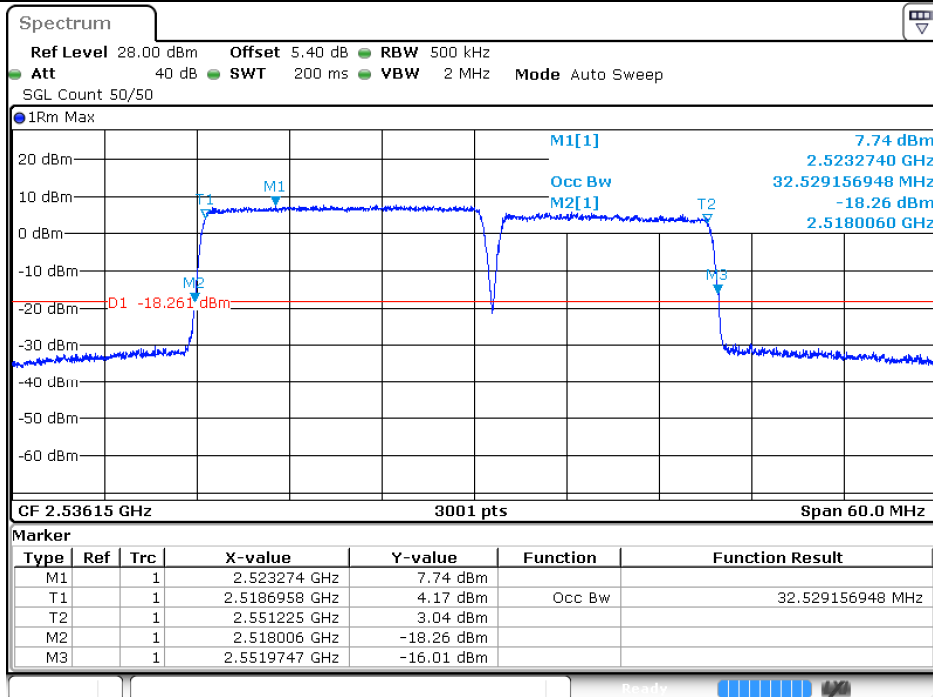
Member of the SGS Group (SGS SA)

CA 7C 20+15 64QAM 20850+21021 100RB#0+75RB#0



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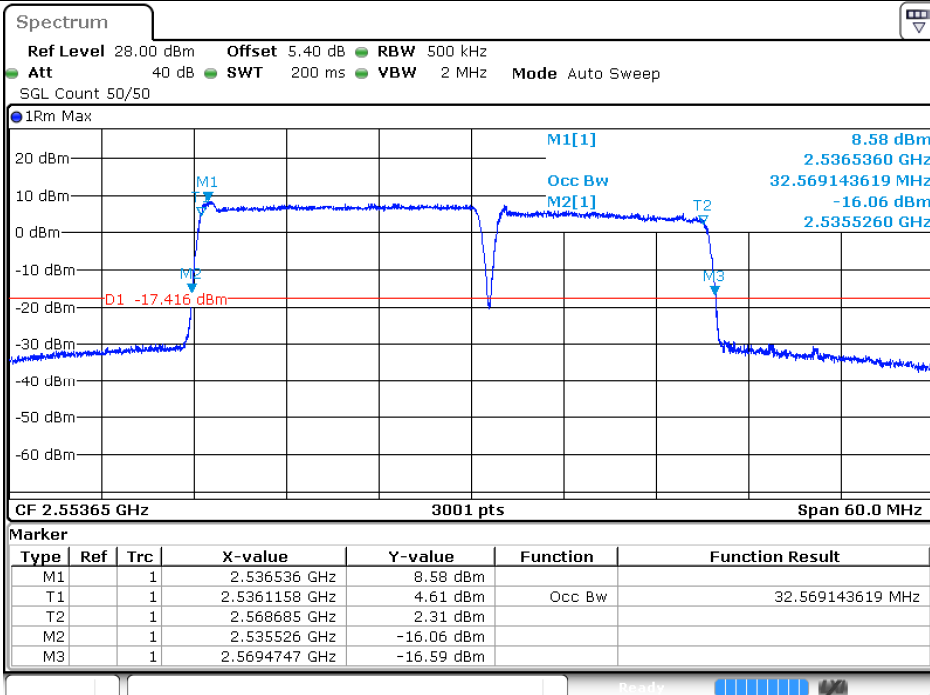
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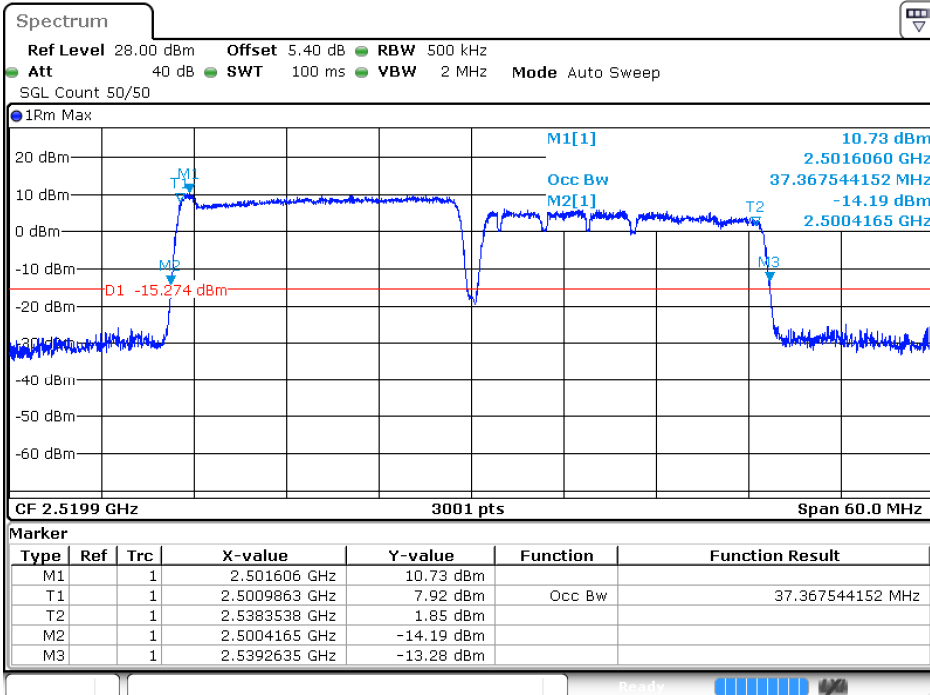


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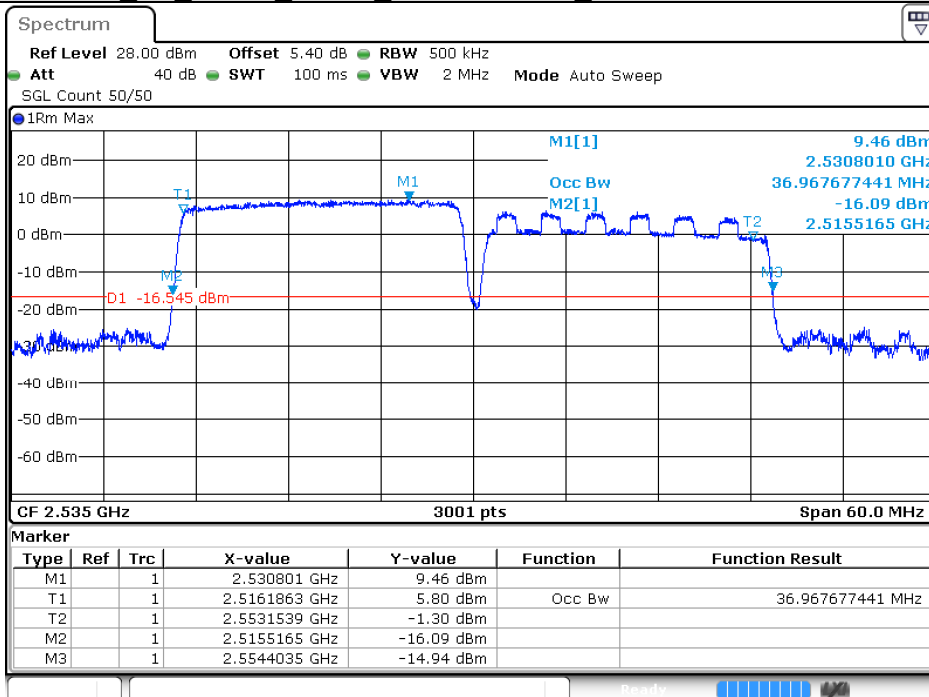
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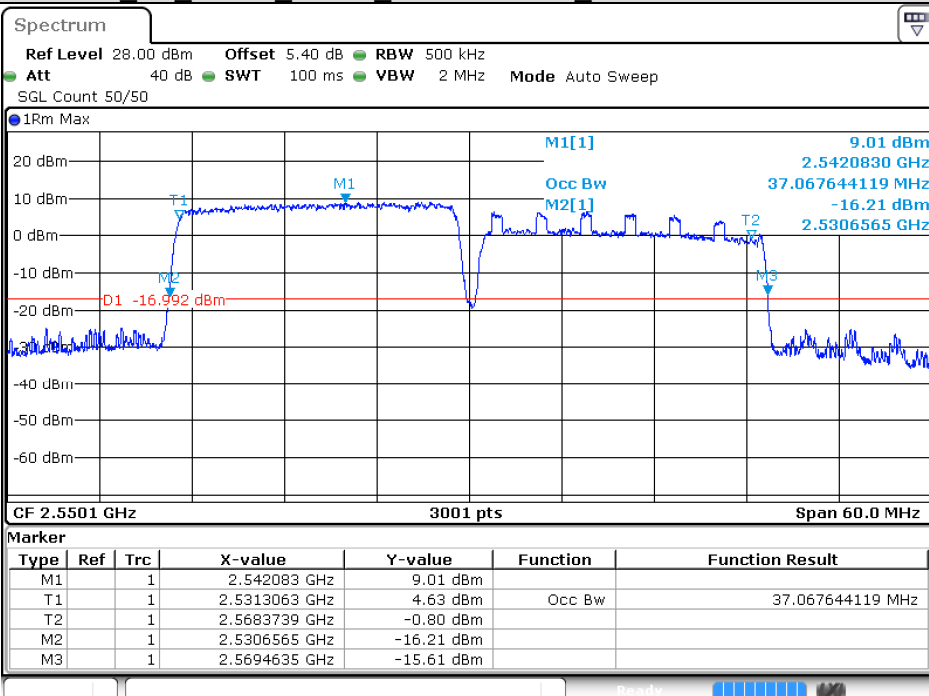


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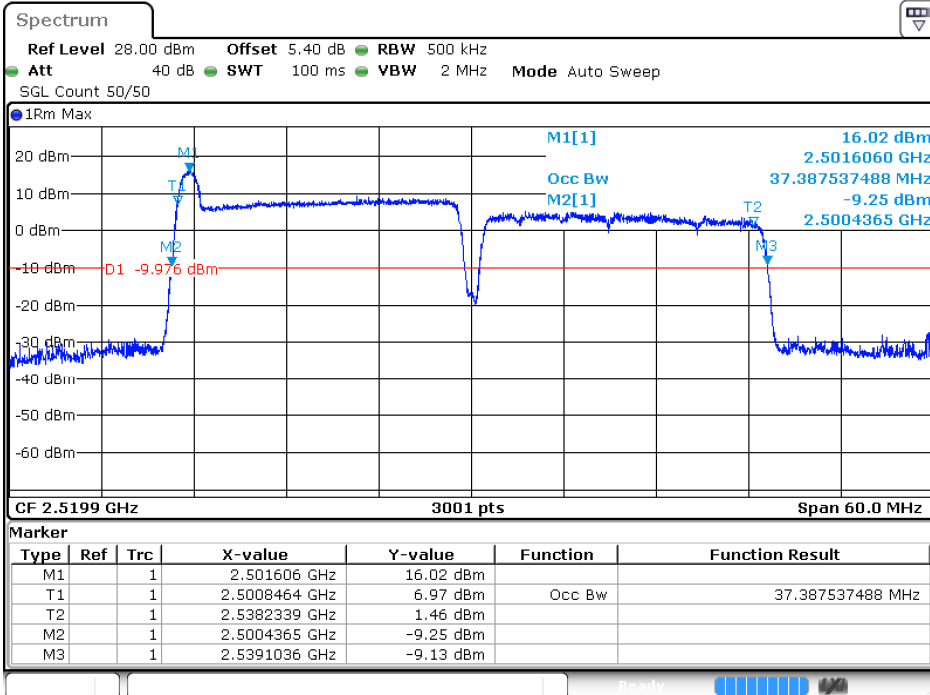
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Date: 19.OCT.2020 17:00:08

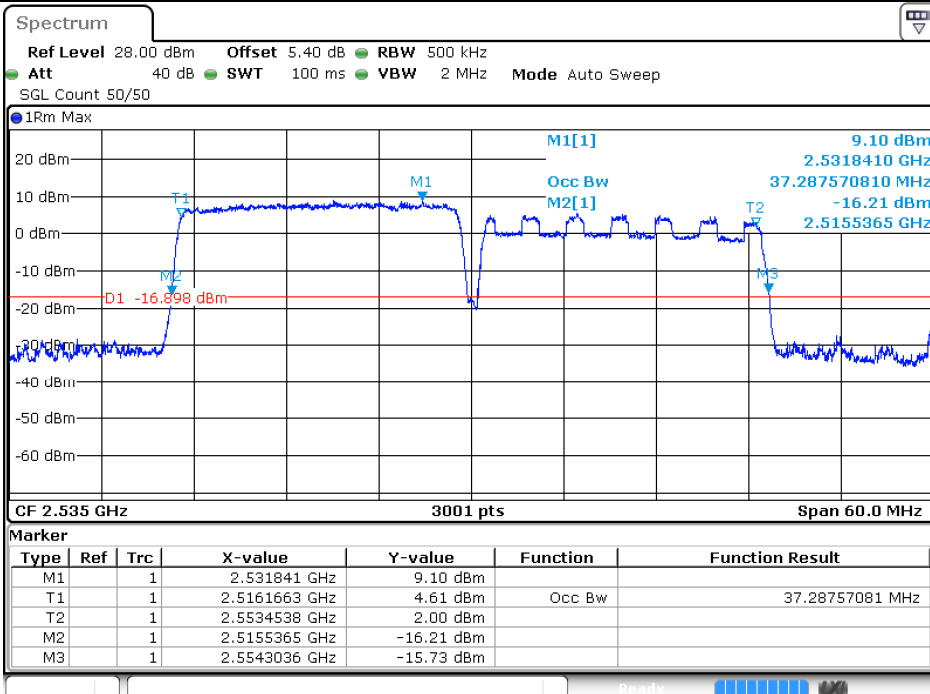


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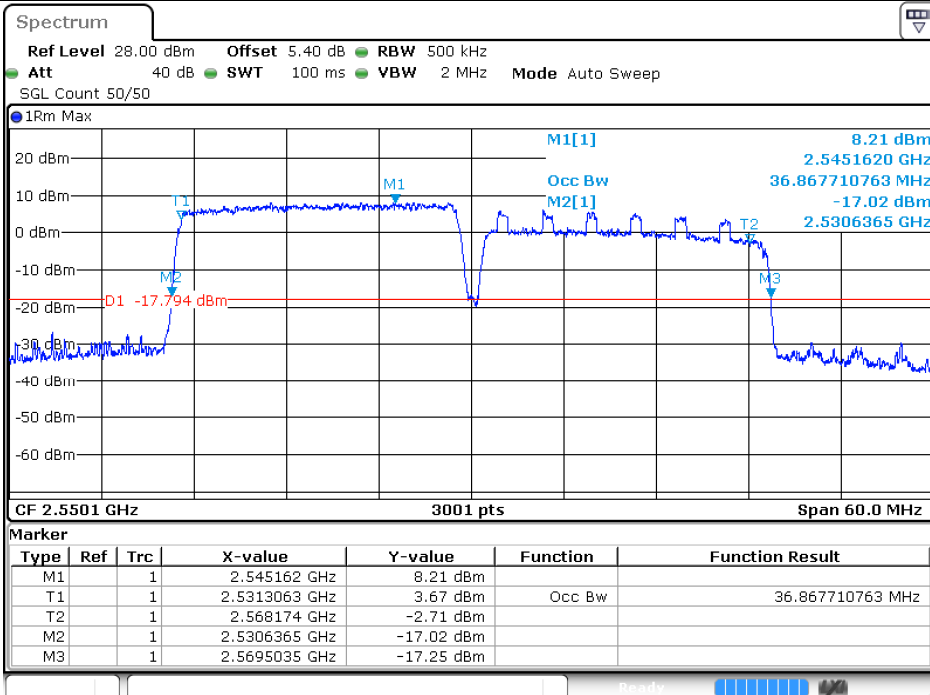
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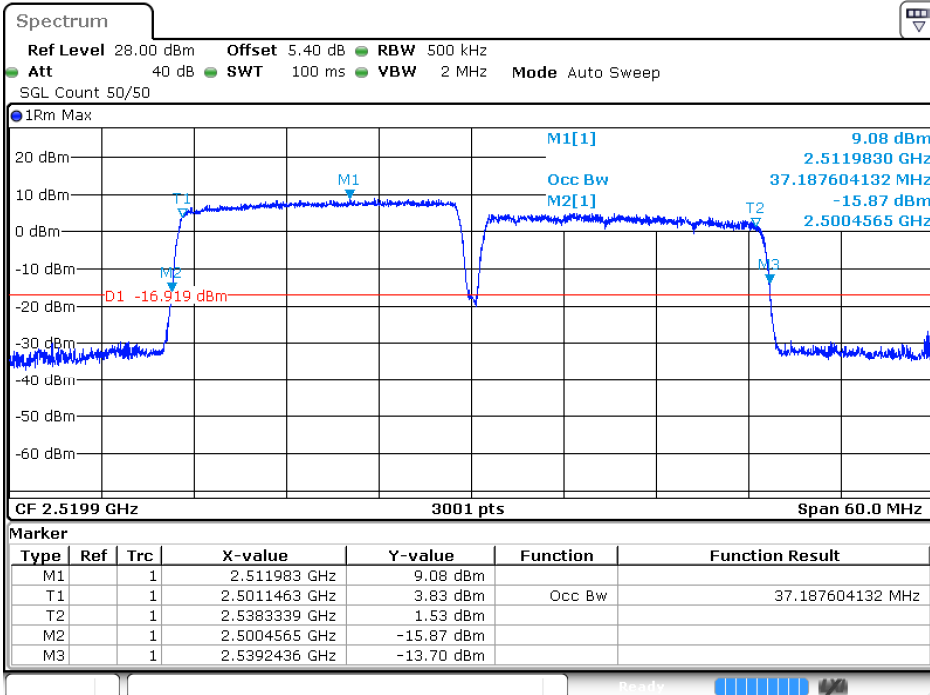


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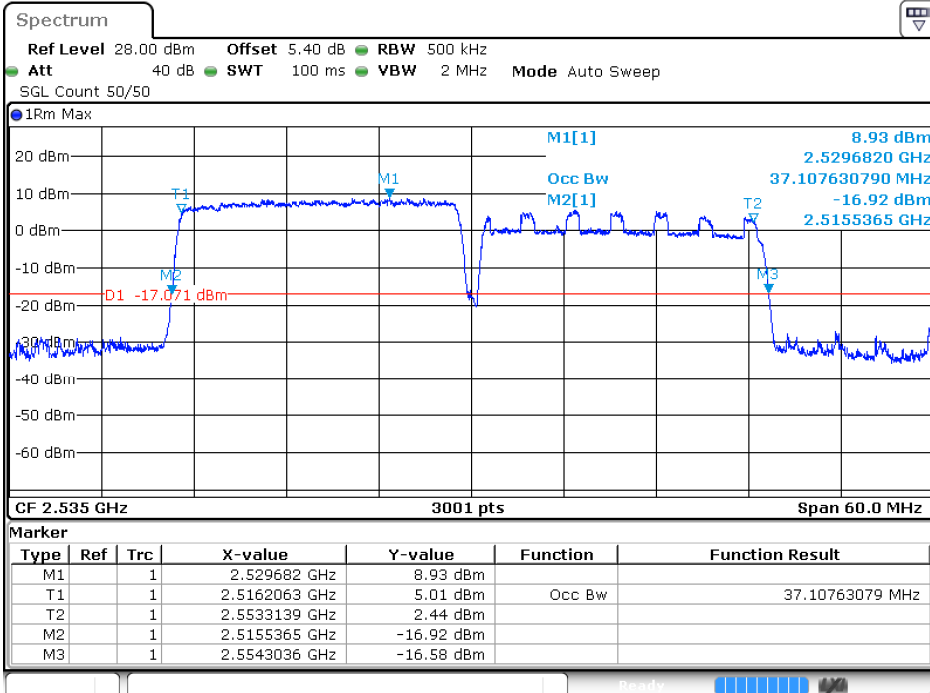
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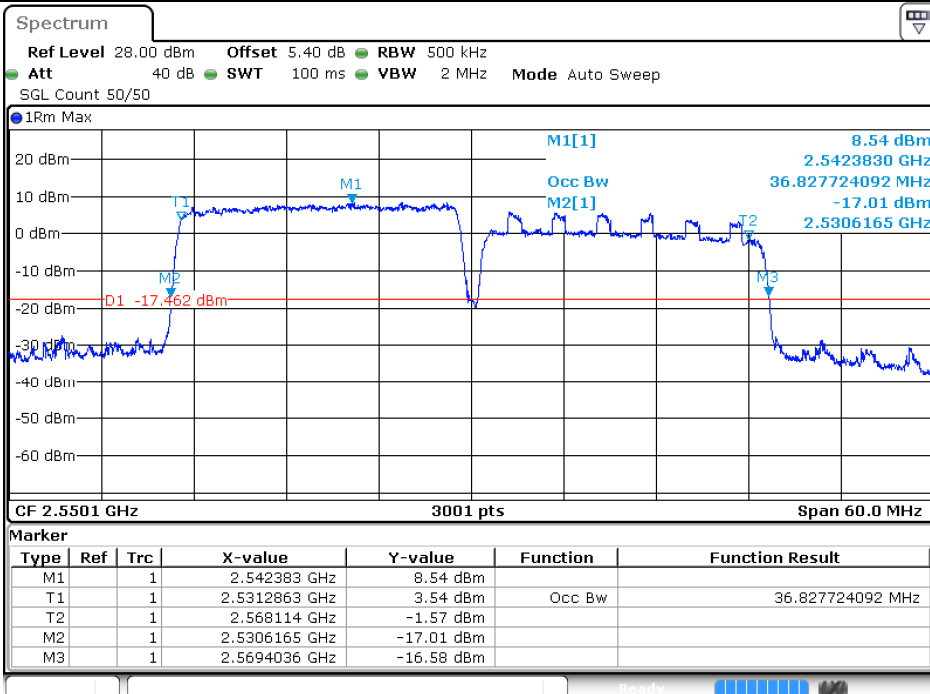


CA 7C 20+20 64QAM 21001+21199 100RB#0+100RB#0



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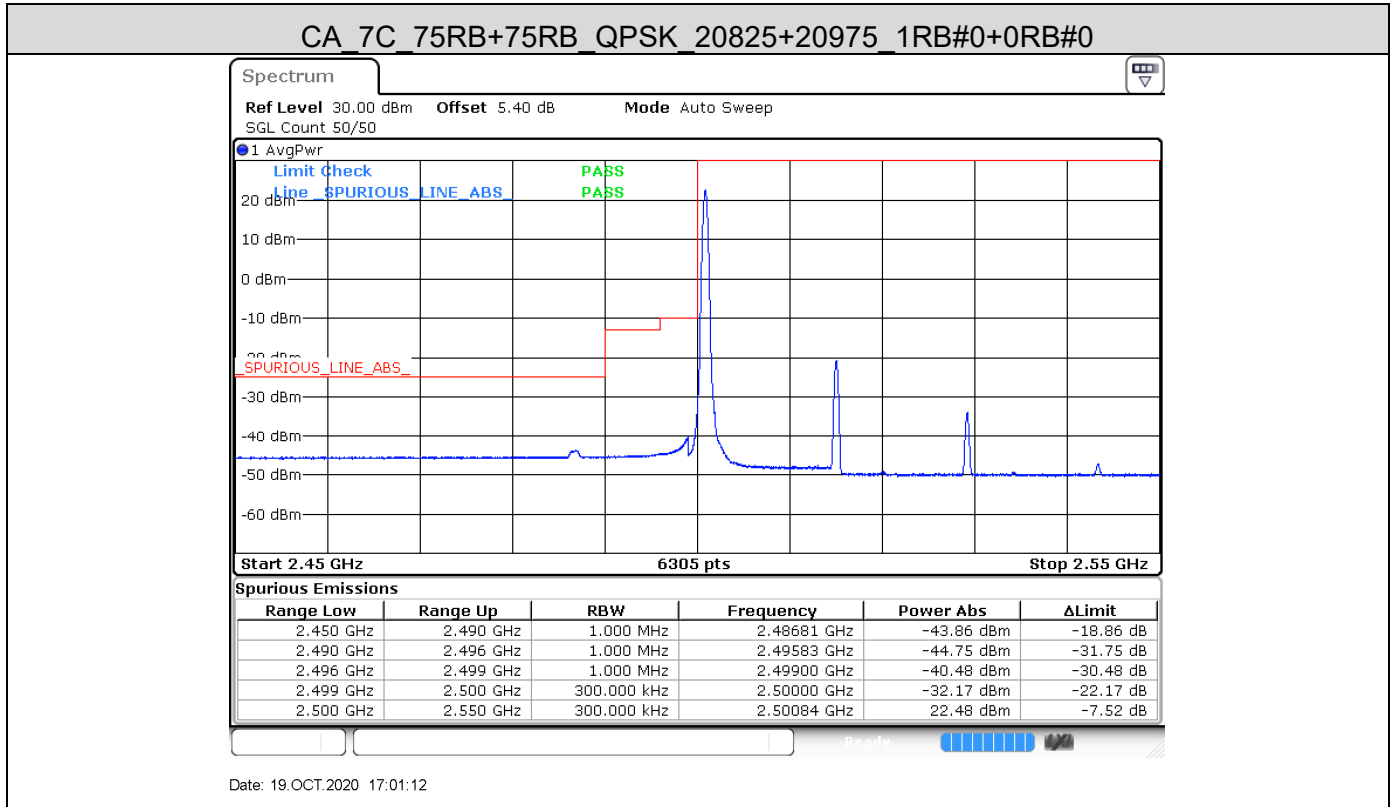
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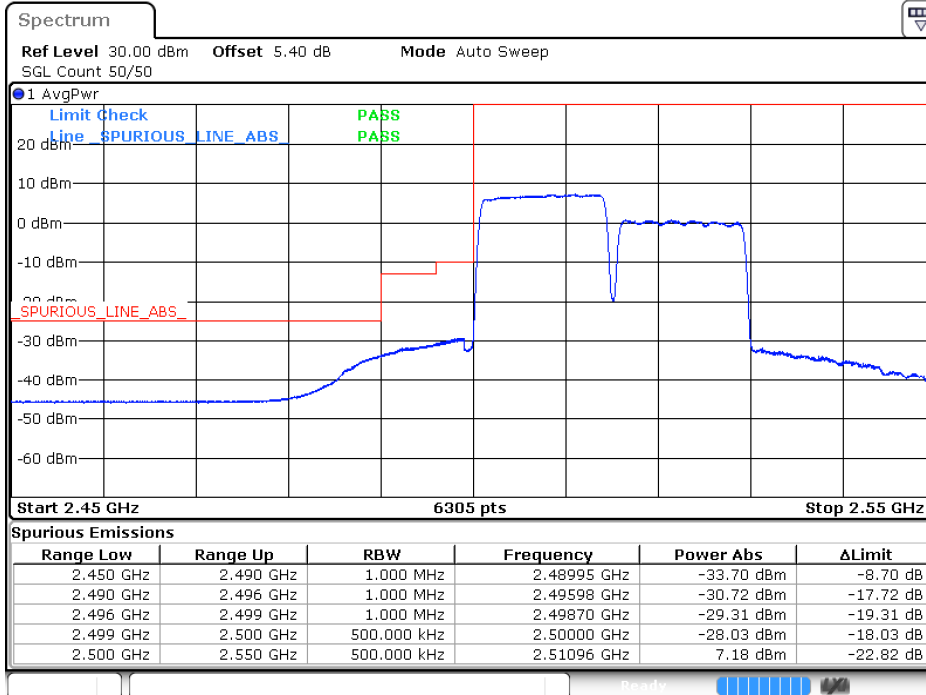
5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_7C

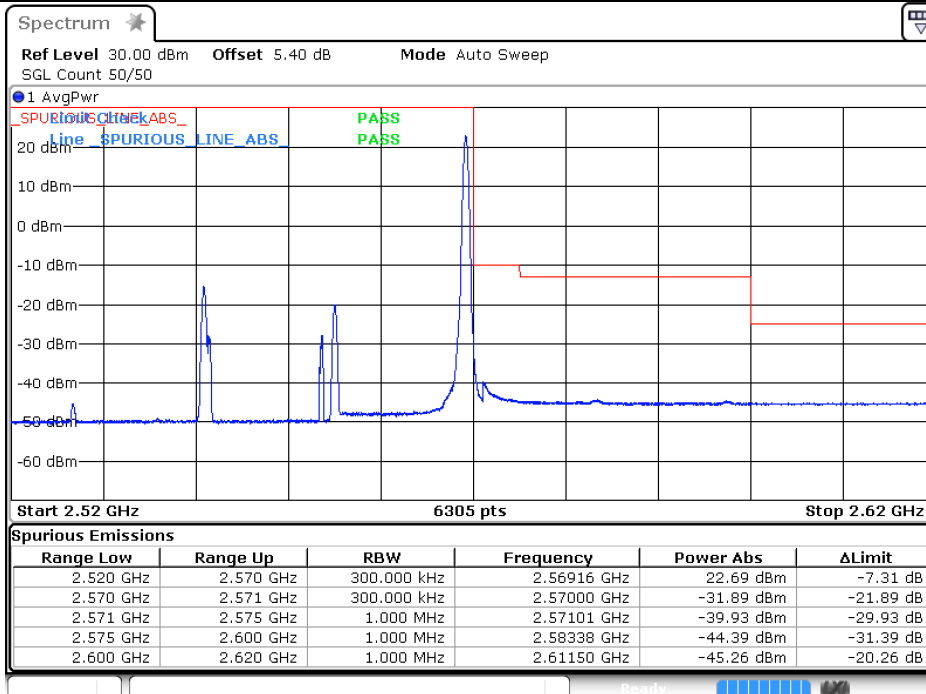


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Date: 19.OCT.2020 17:02:55

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



Date: 19.OCT.2020 17:05:26



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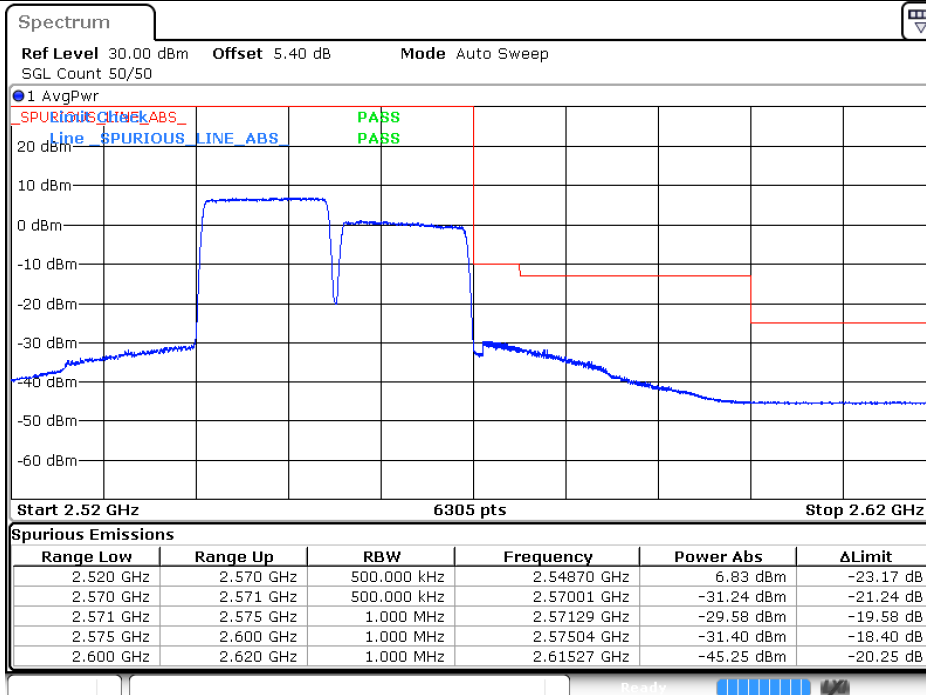
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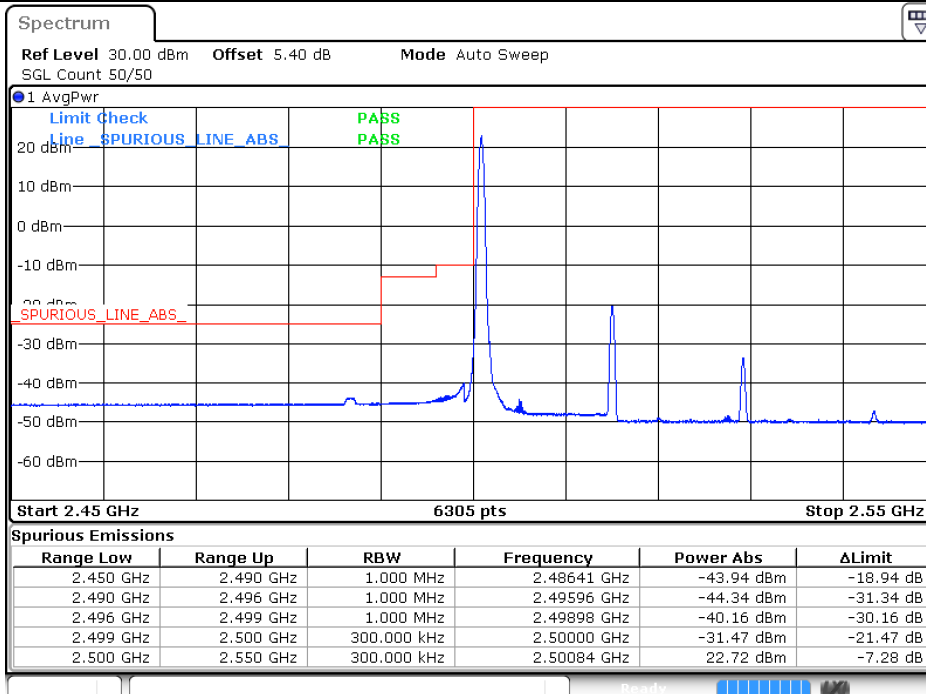
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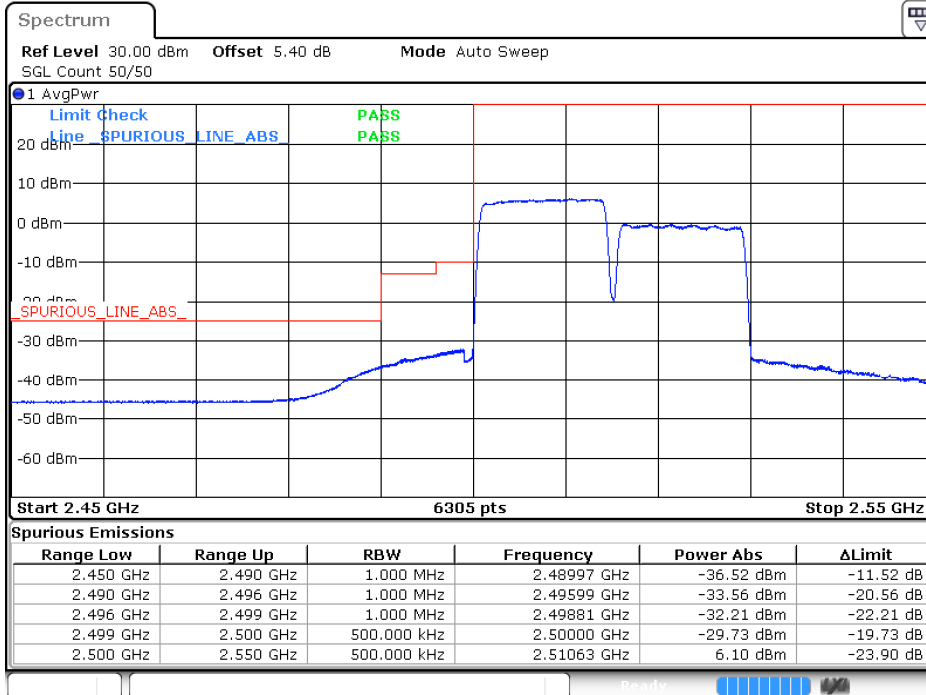
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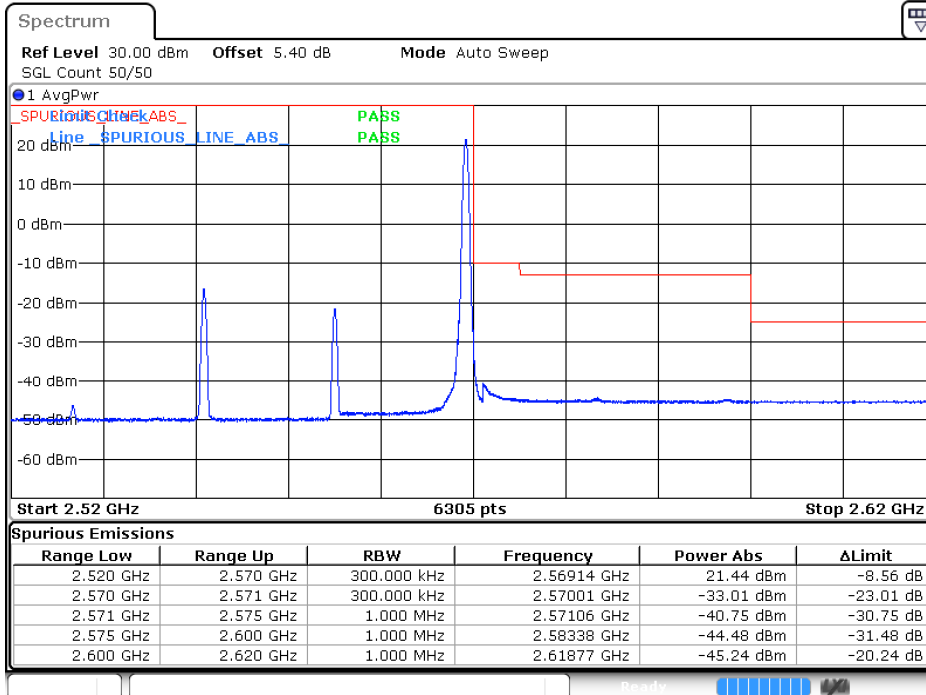
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Date: 19.OCT.2020 17:03:24

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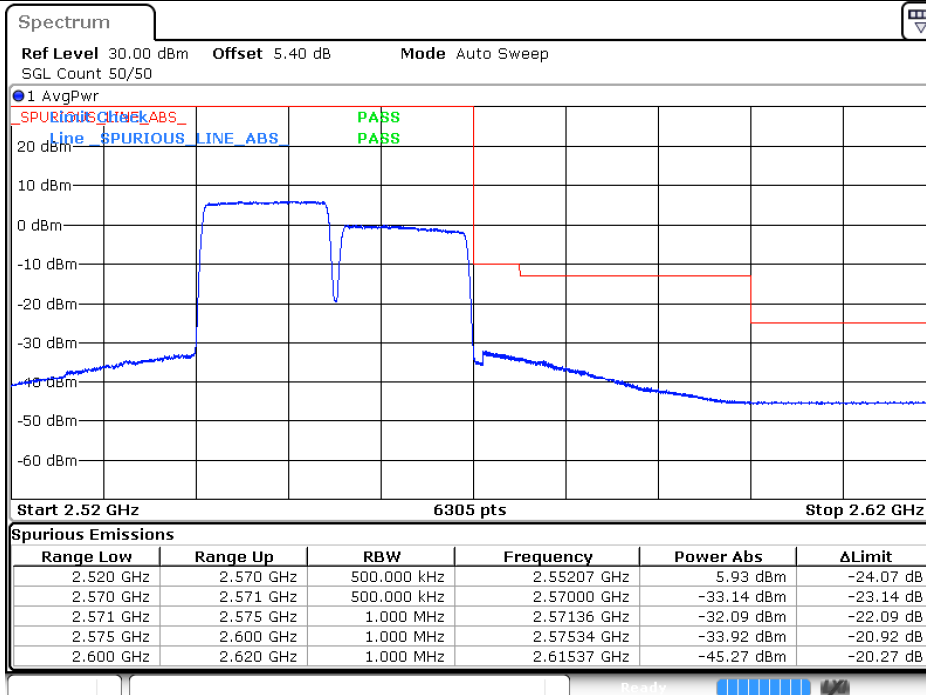
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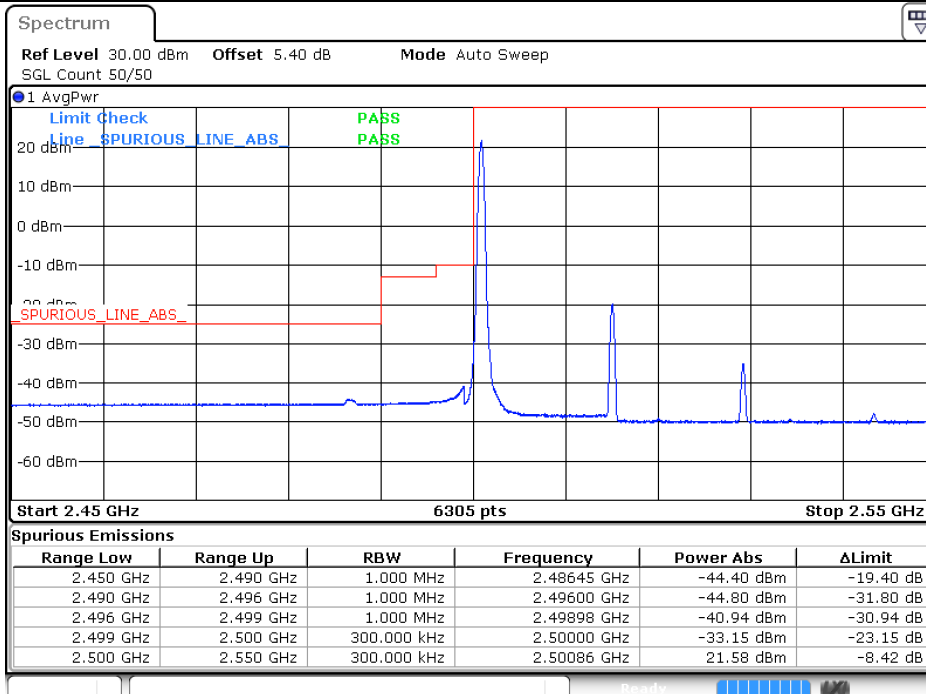
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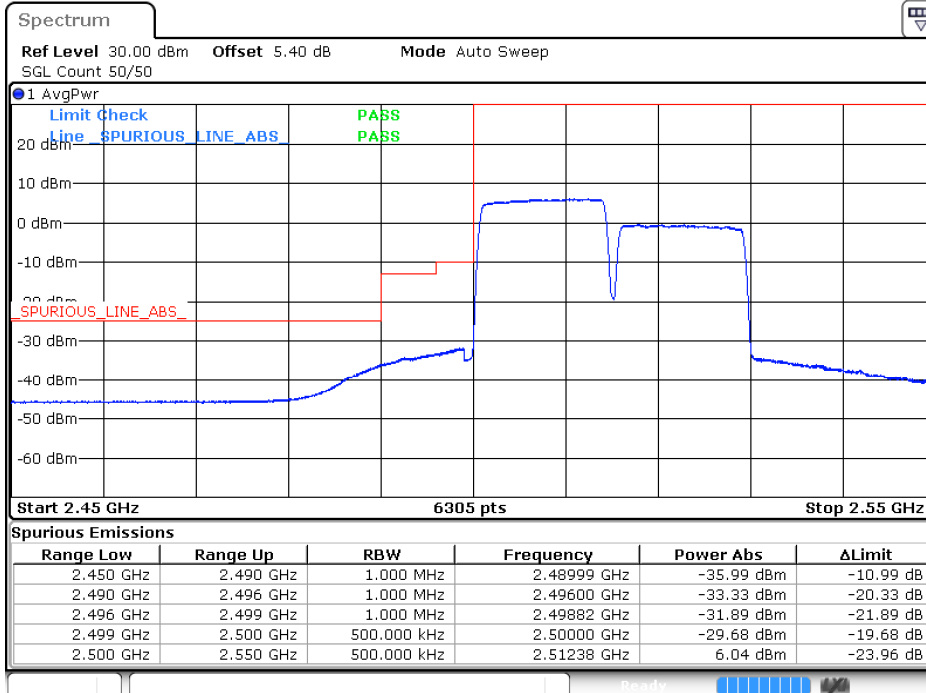
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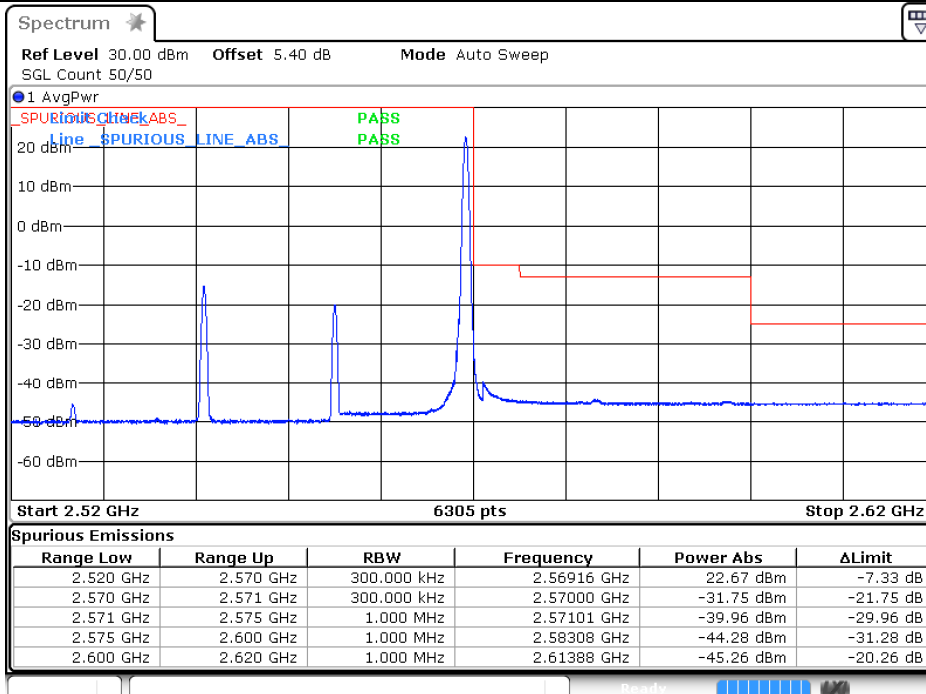


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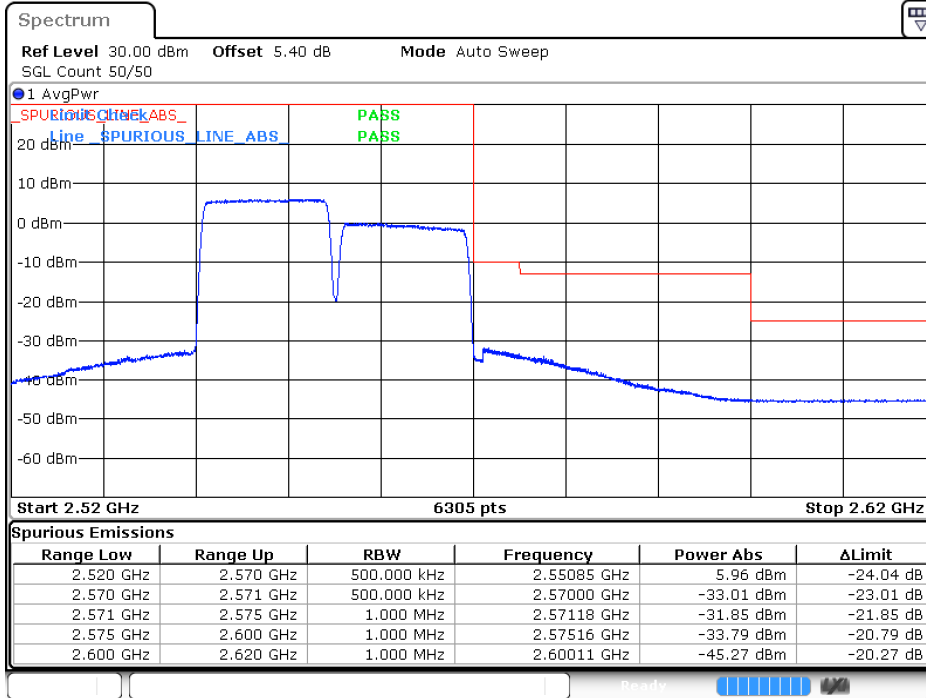
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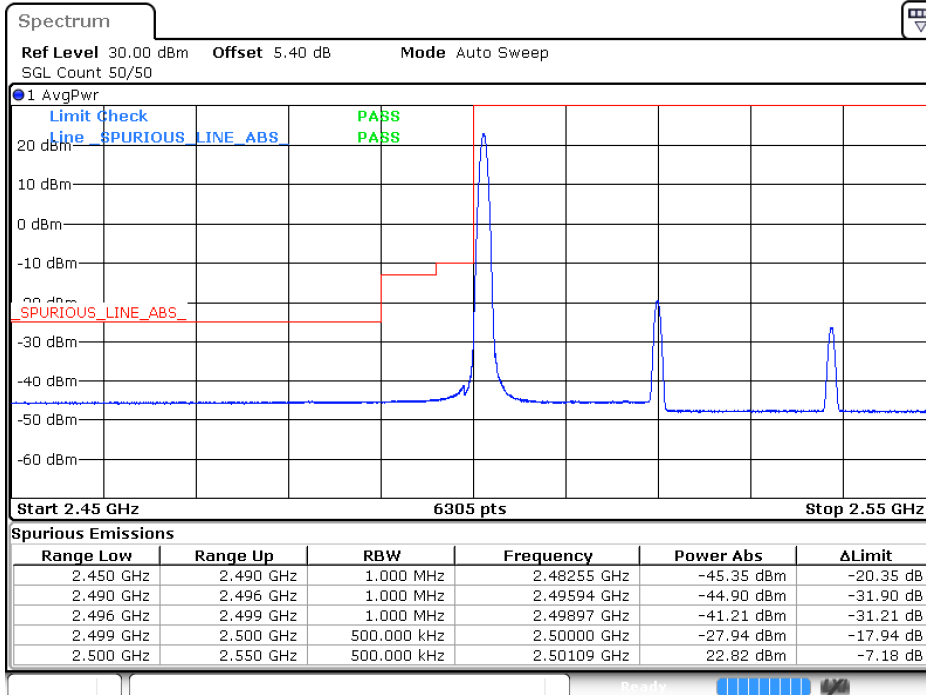
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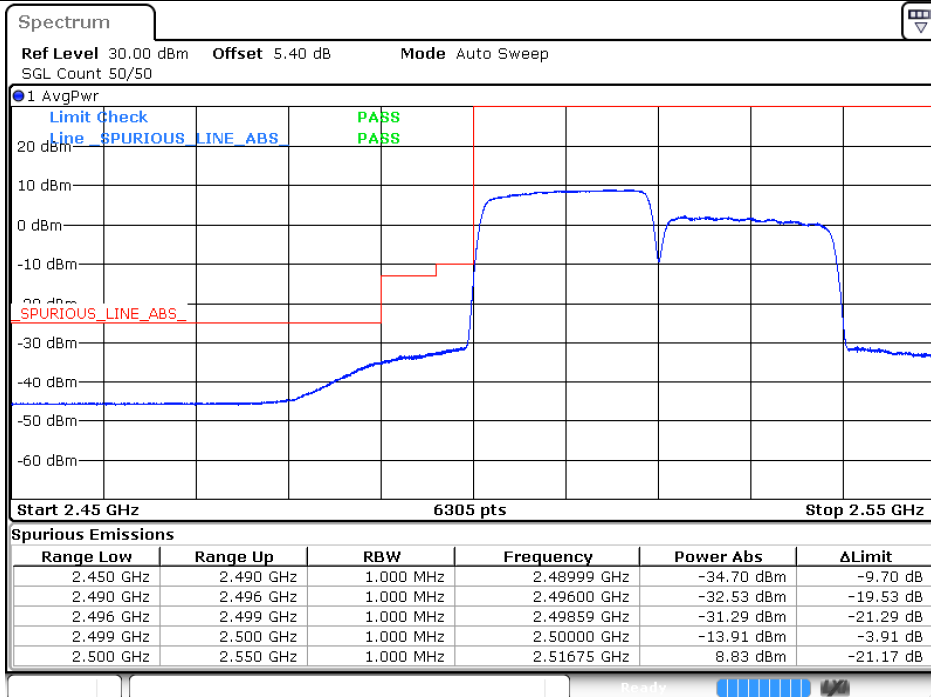
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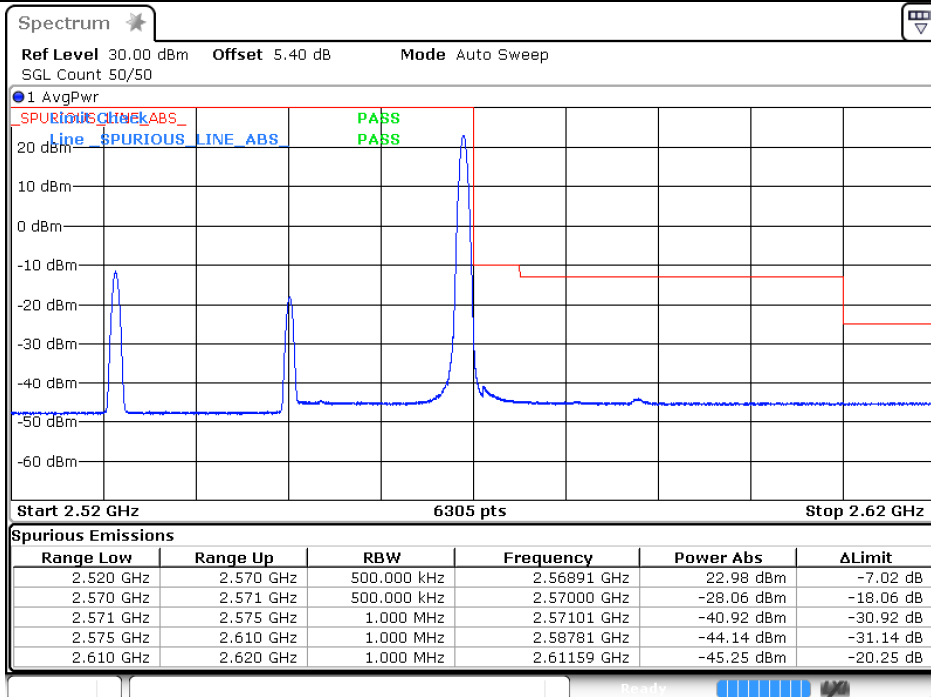


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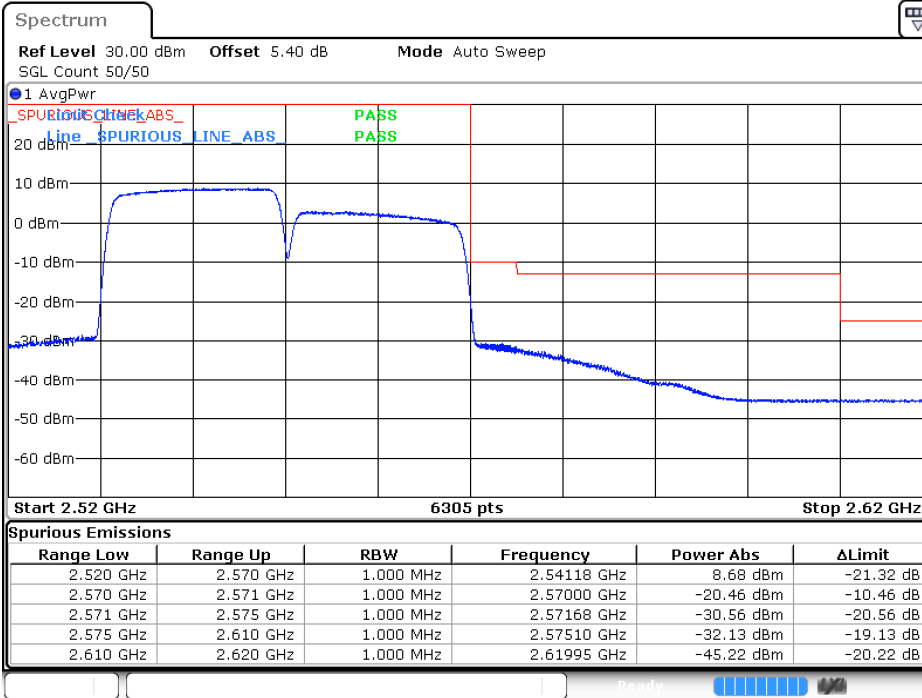
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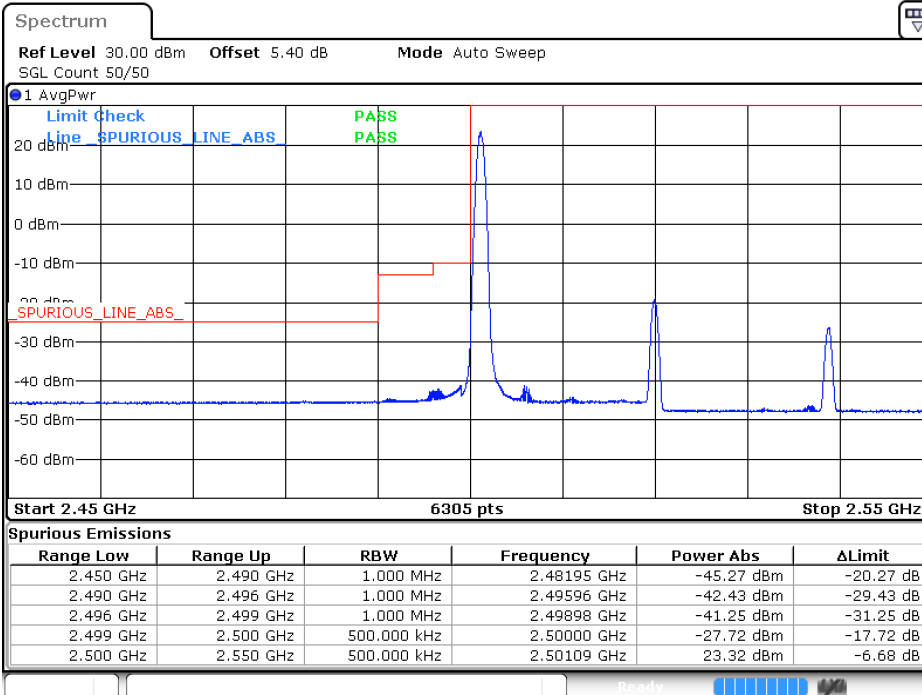


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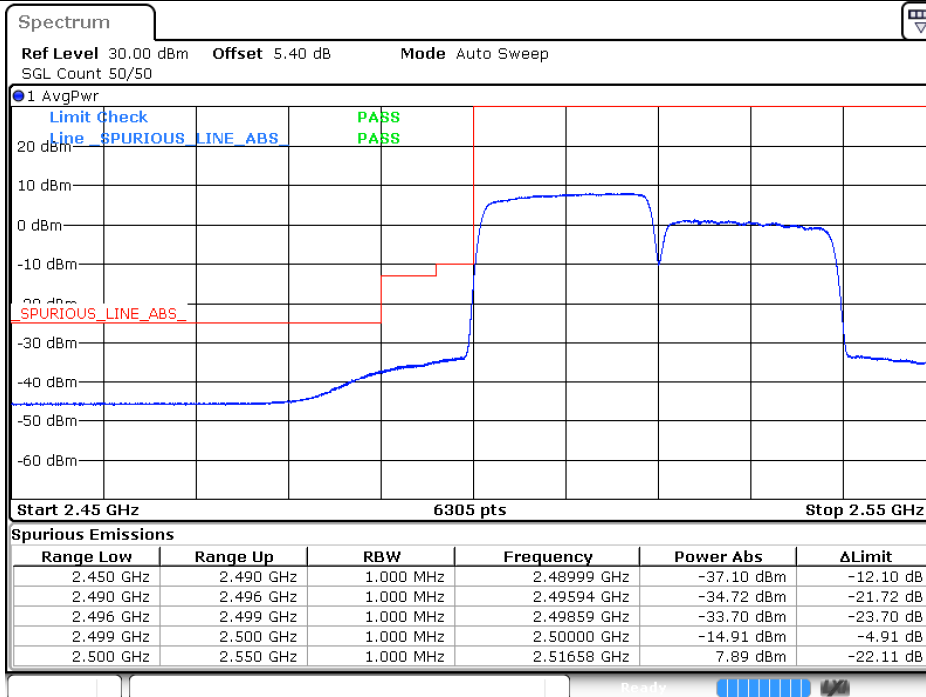
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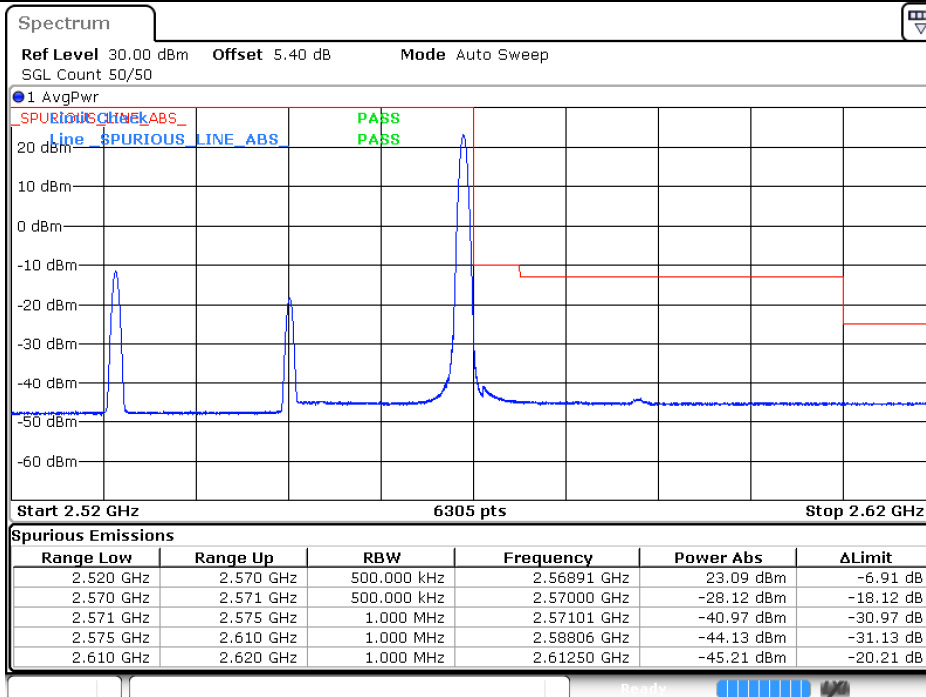


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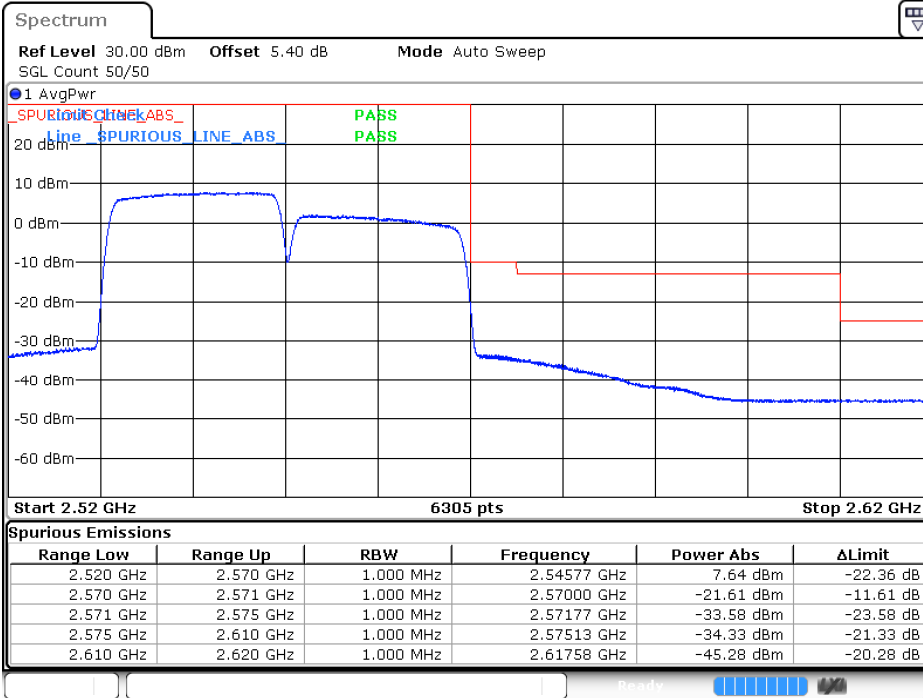
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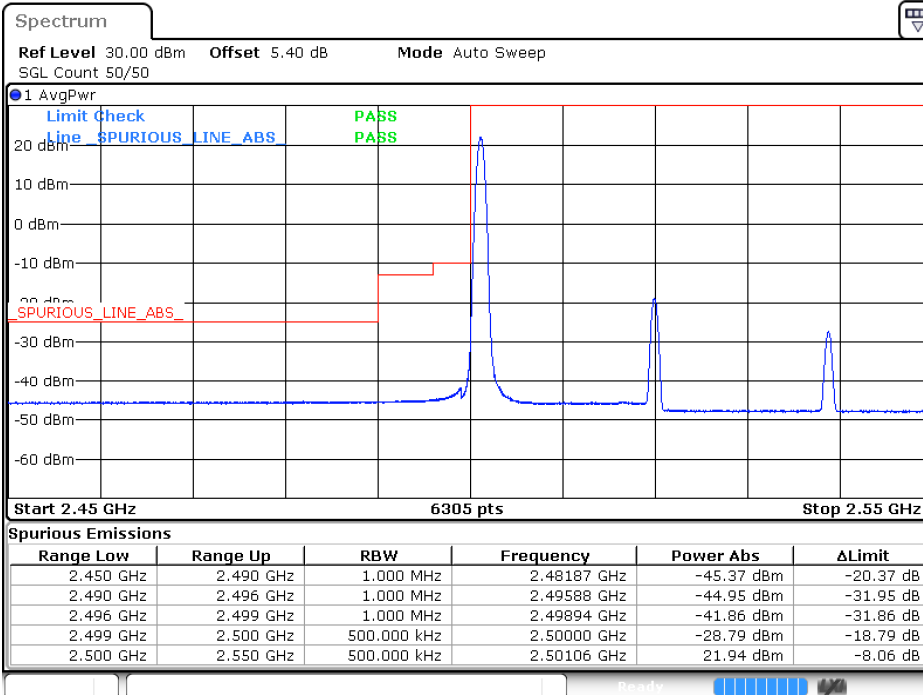
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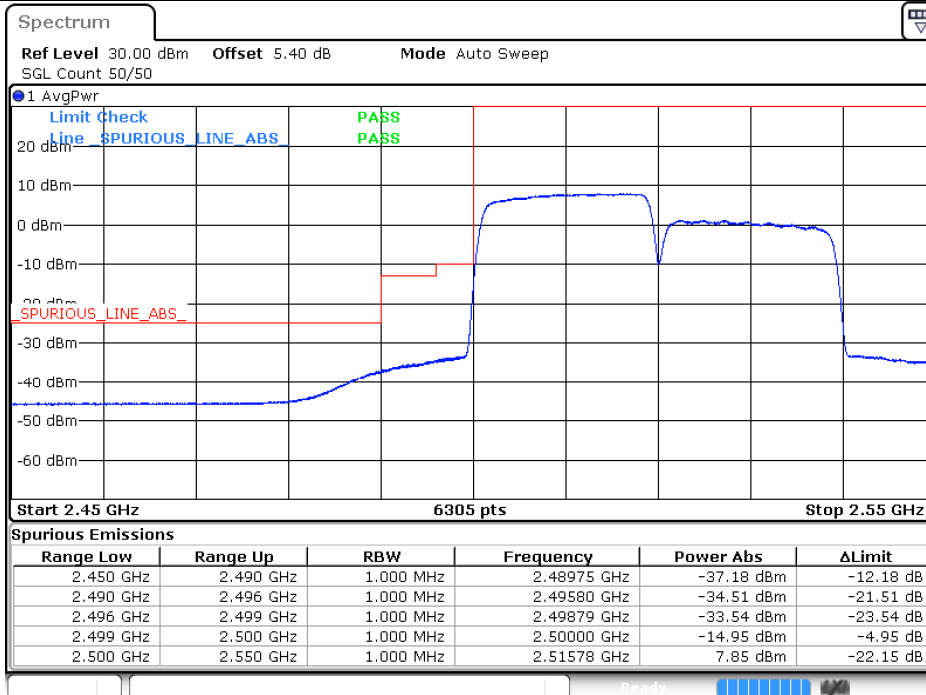
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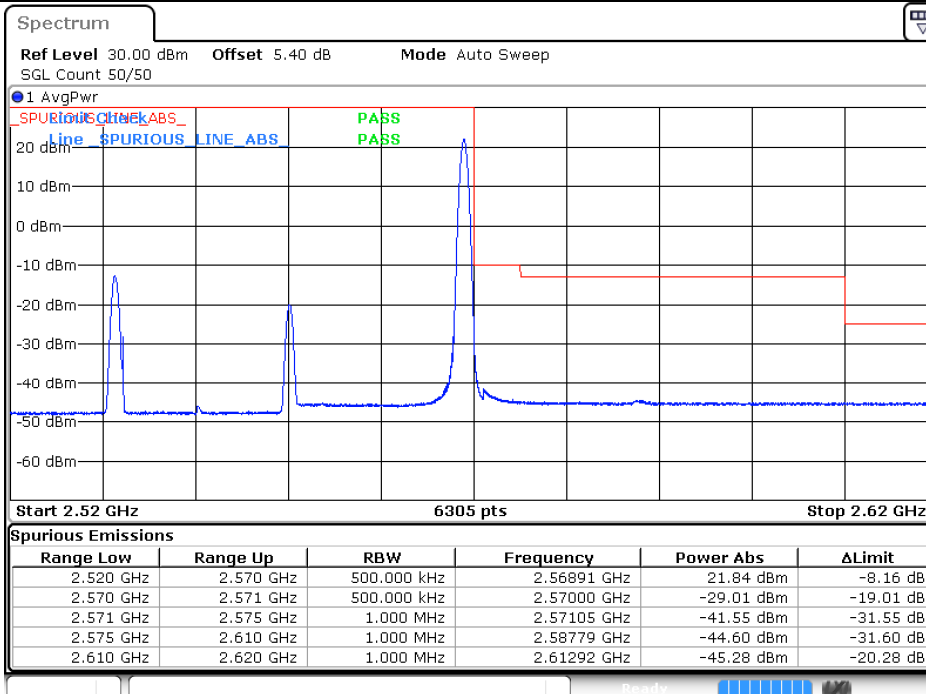
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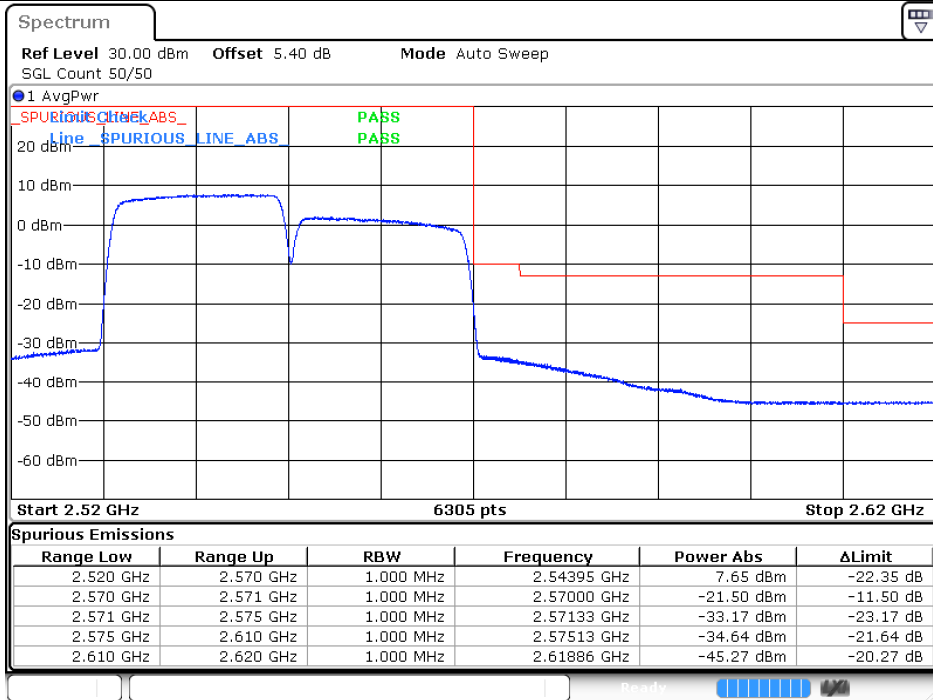
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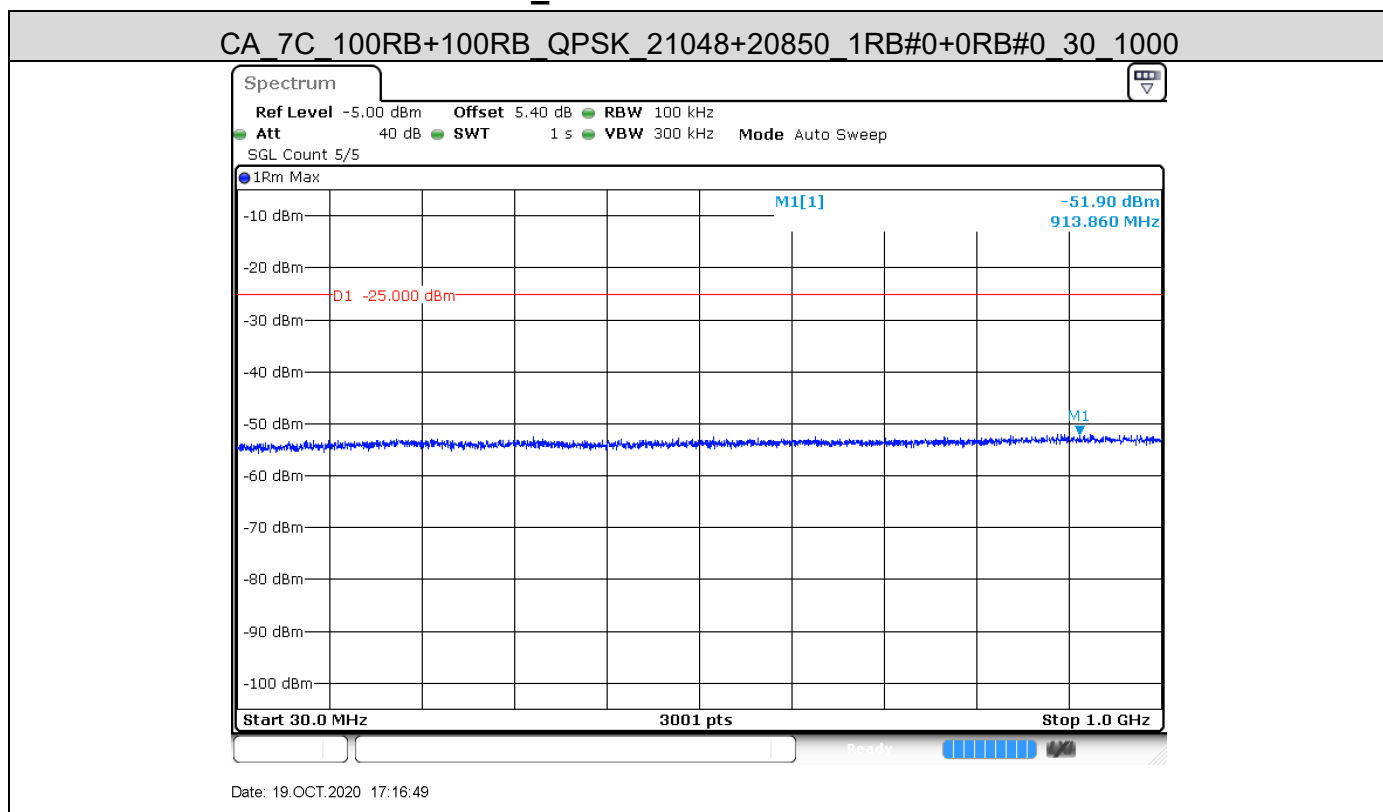
6 Spurious Emission at Antenna Terminal

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 = $k \cdot (\text{Span} / \text{RBW})$ " 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



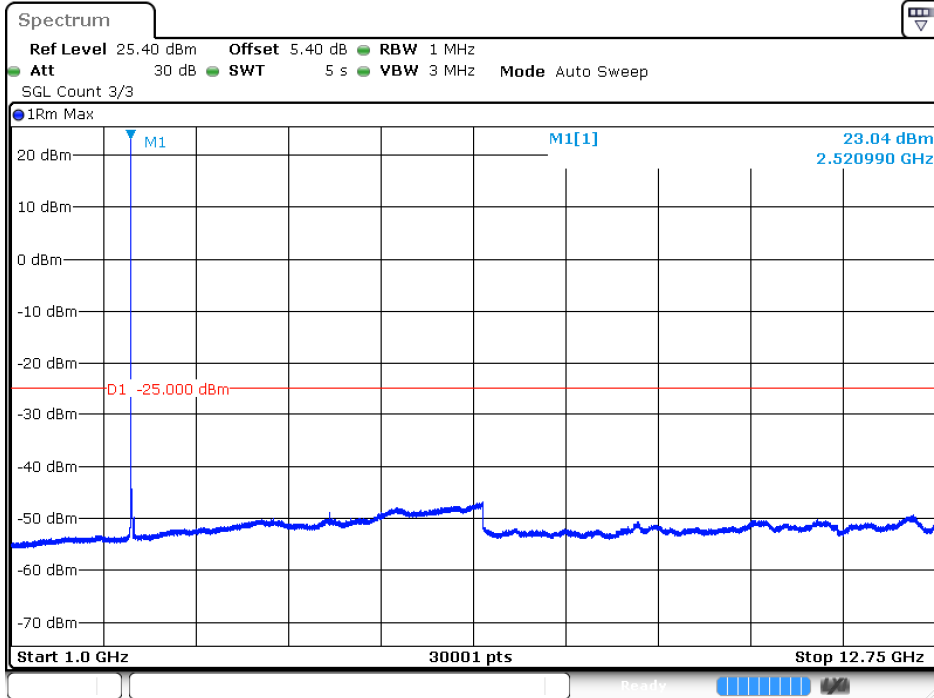
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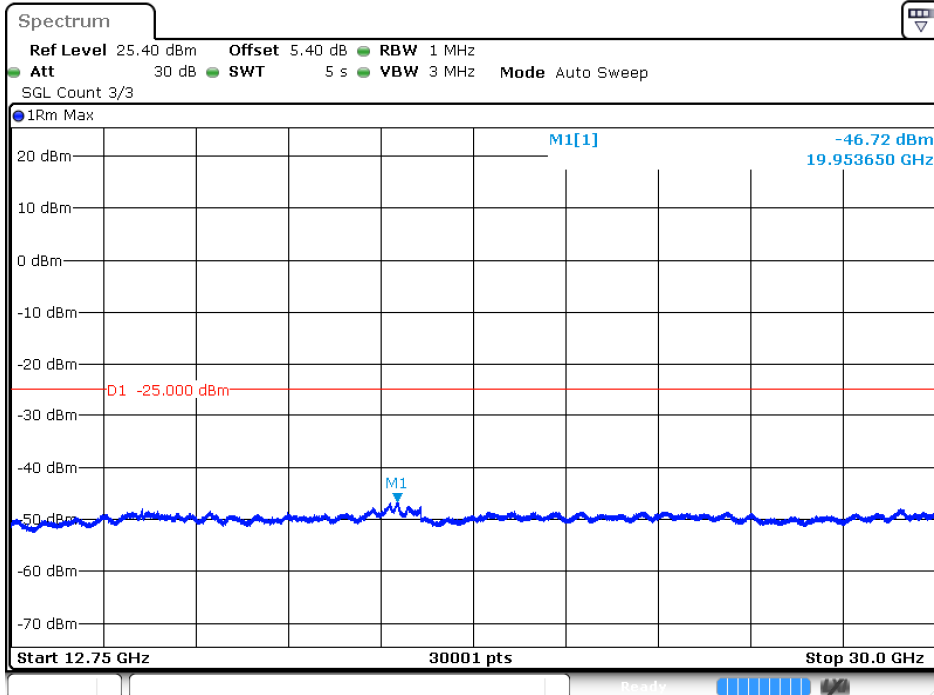
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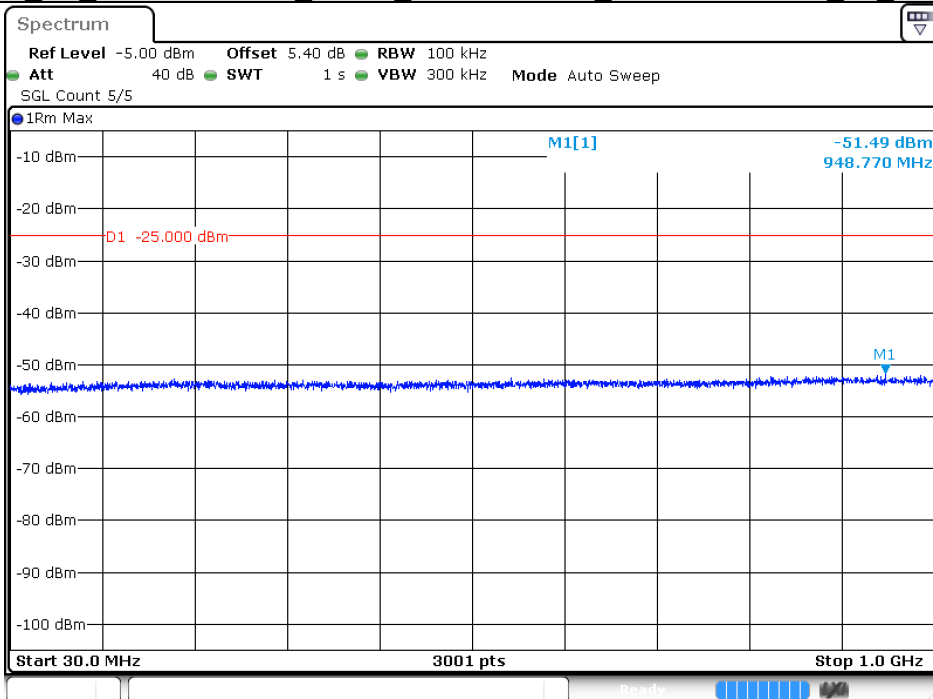
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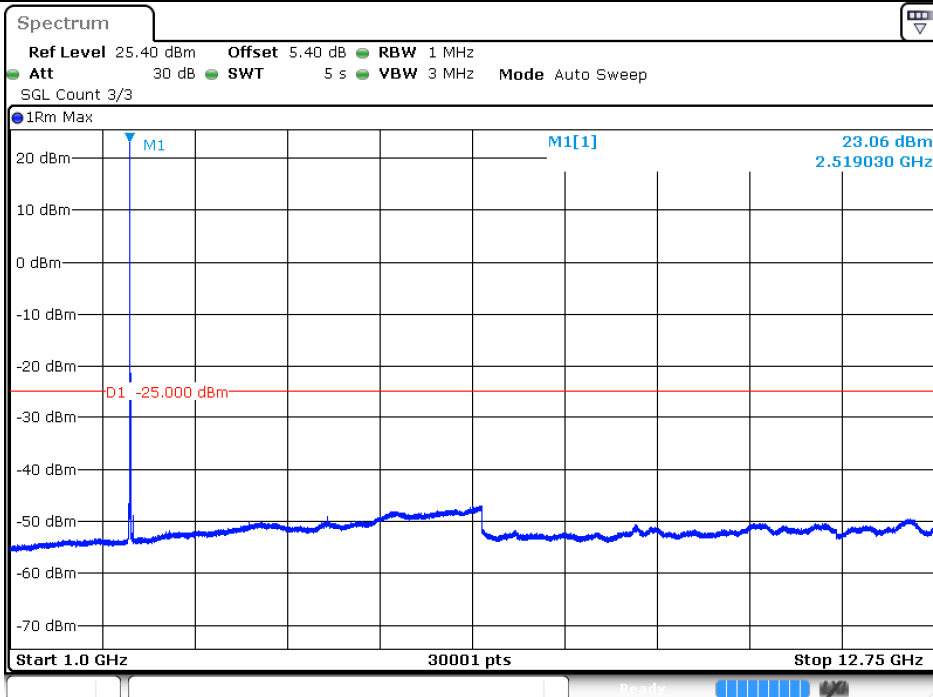


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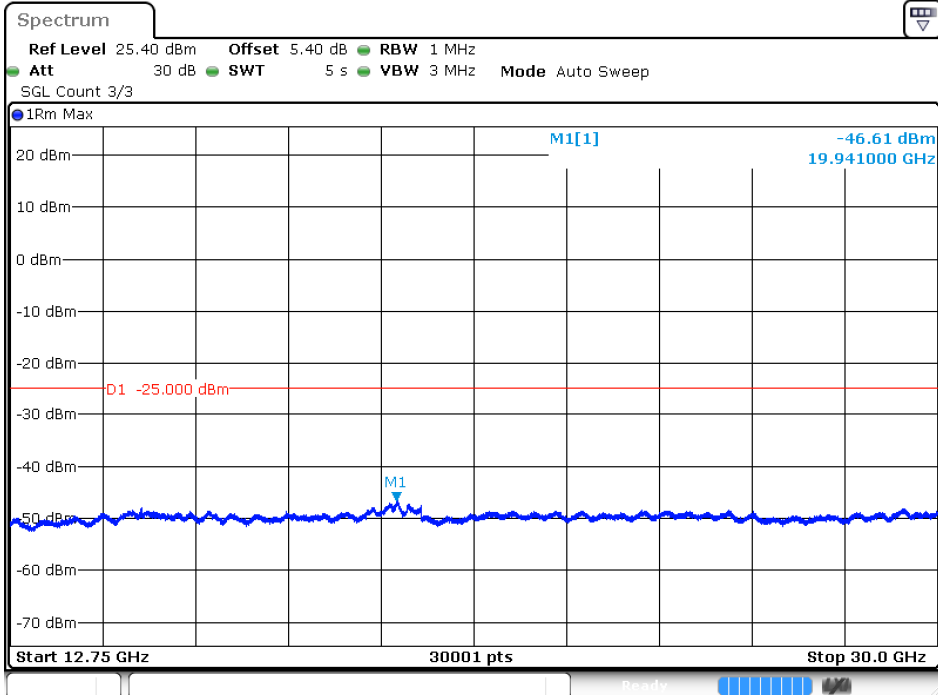


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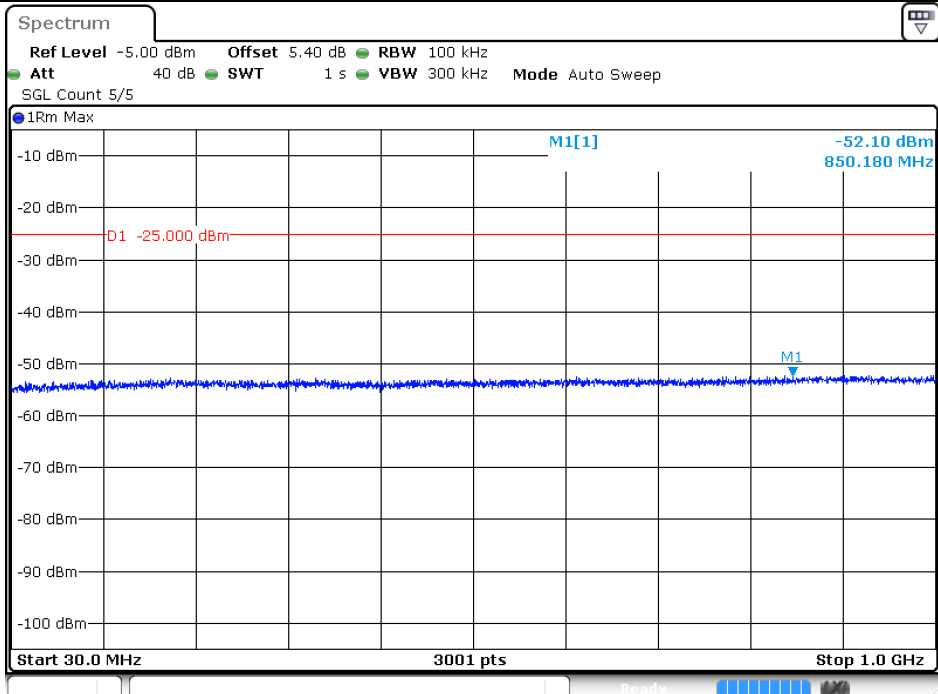


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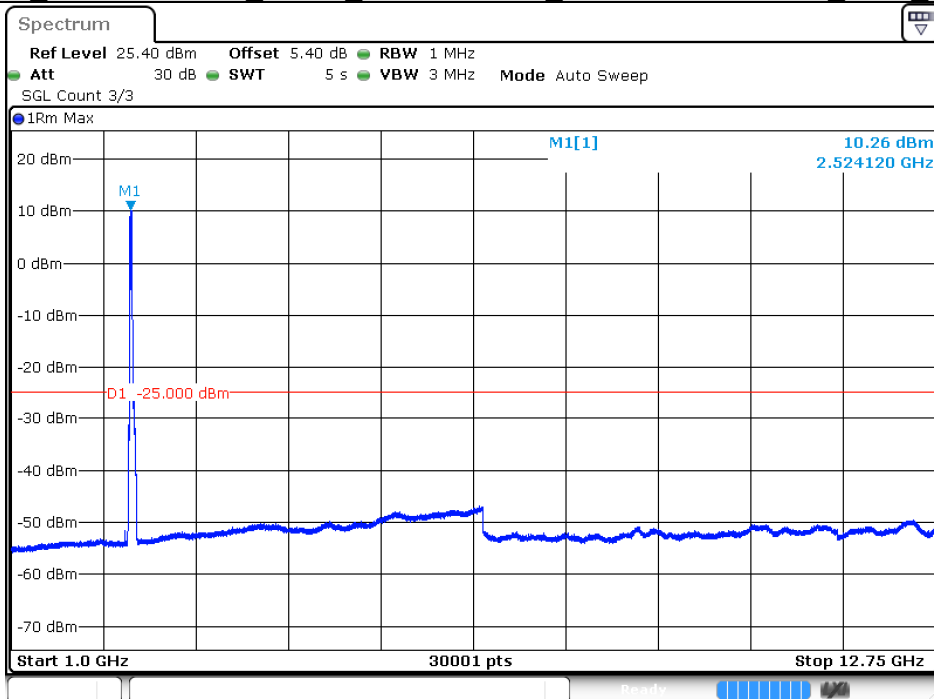
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Date: 19.OCT.2020 17:17:02

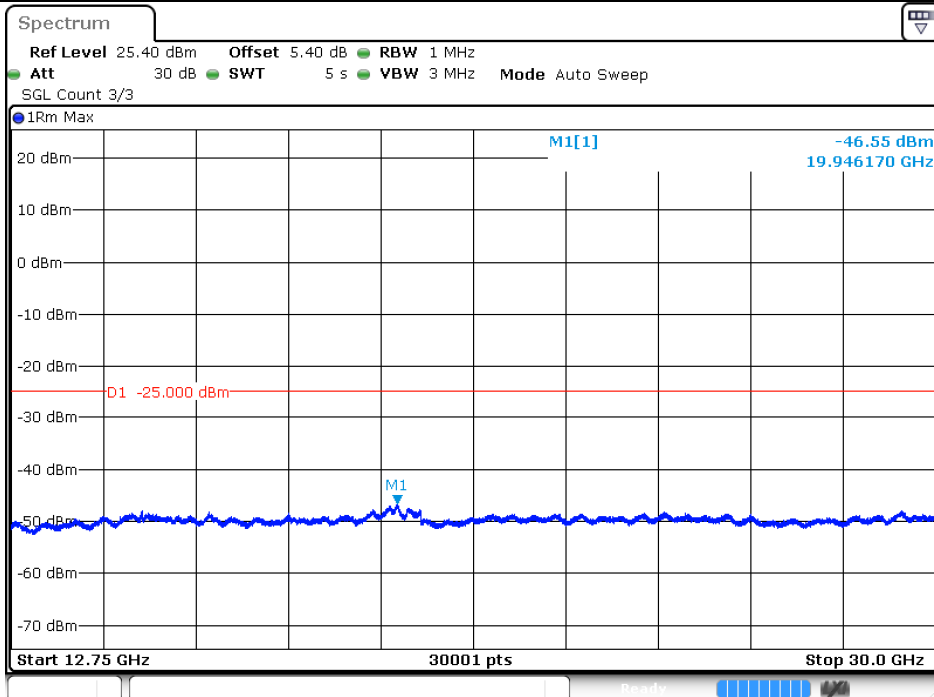


CA 7C 100RB+100RB QPSK 21048+20850 100RB#0+100RB#0 1000 12750



Date: 19.OCT.2020 17:21:11

CA 7C 100RB+100RB QPSK 21048+20850 100RB#0+100RB#0 12750 30000



Date: 19.OCT.2020 17:30:20

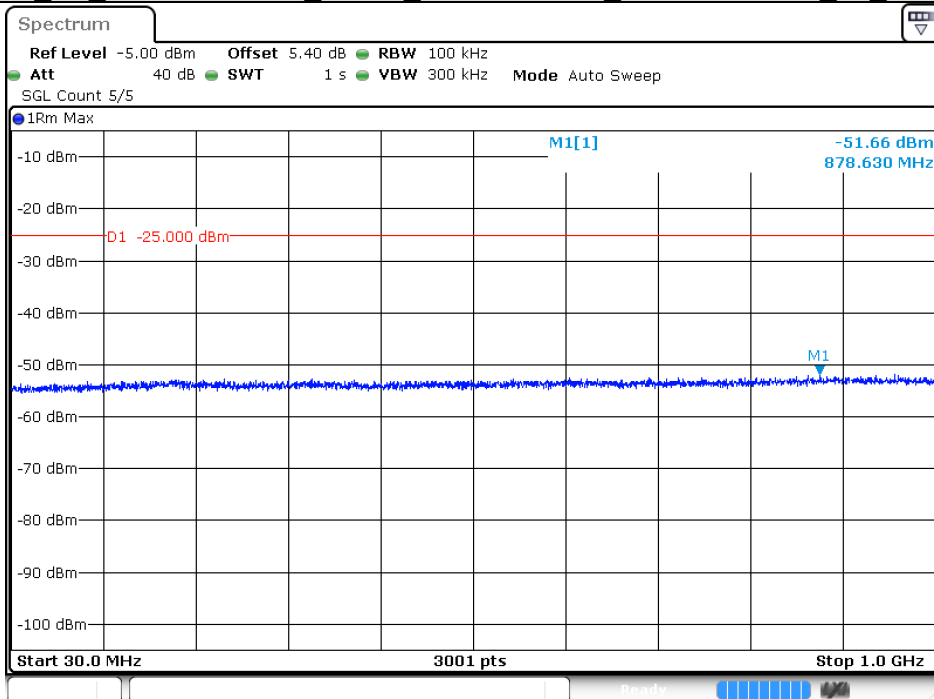


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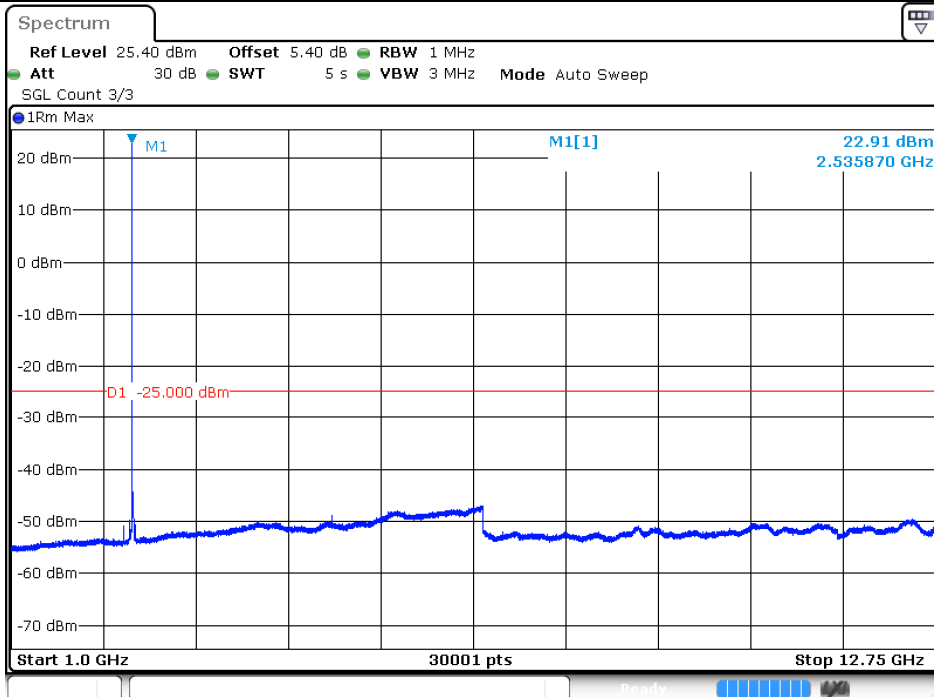
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CA 7C 100RB+100RB QPSK 21199+21001 1RB#0+0RB#0 30 1000



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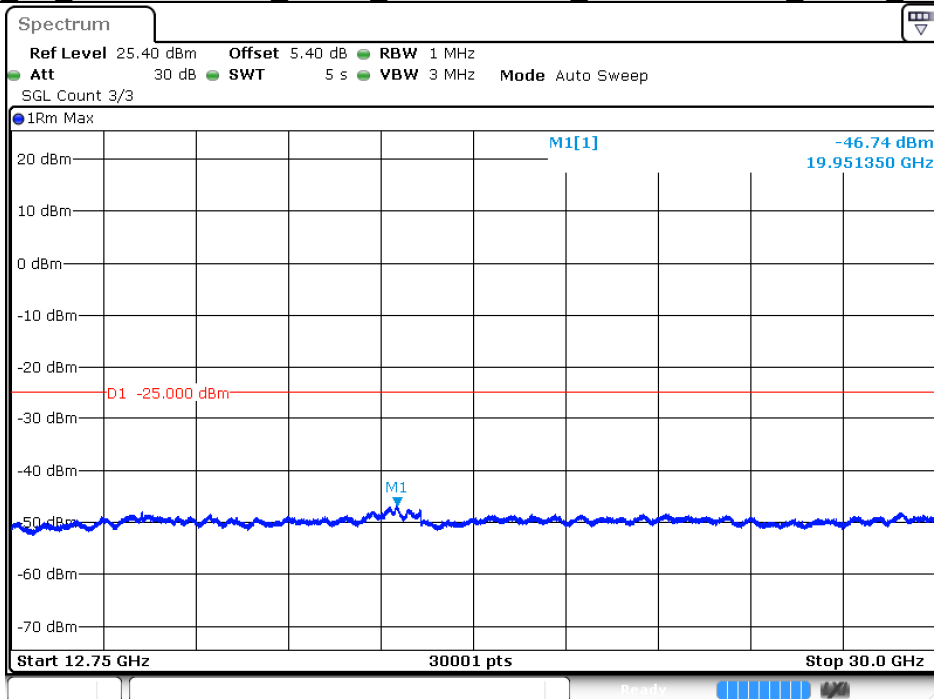
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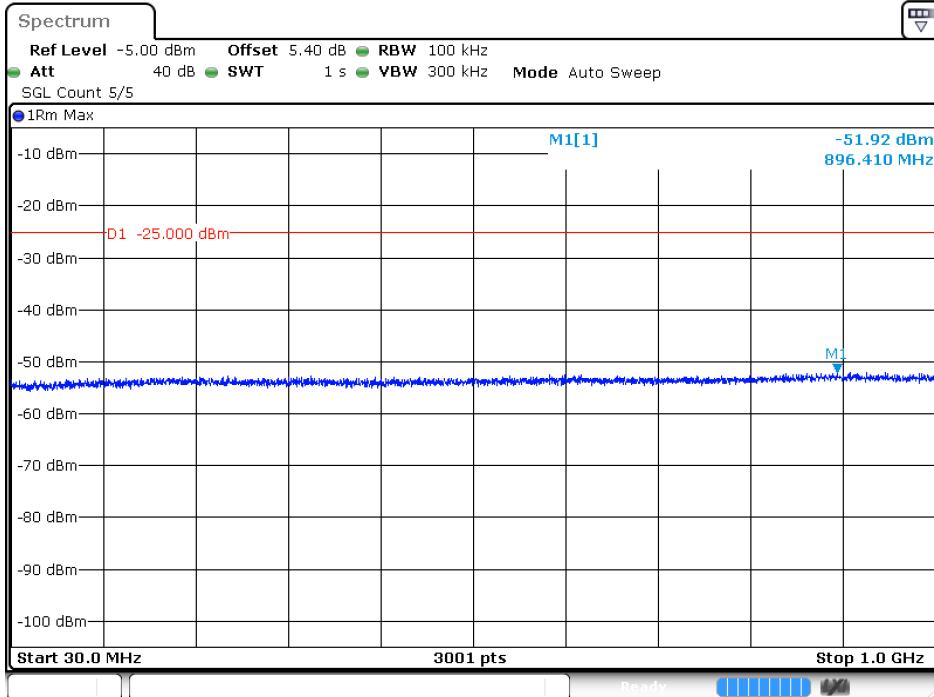


CA 7C 100RB+100RB QPSK 21199+21001 1RB#0+0RB#0 12750 30000



Date: 19.OCT.2020 17:32:25

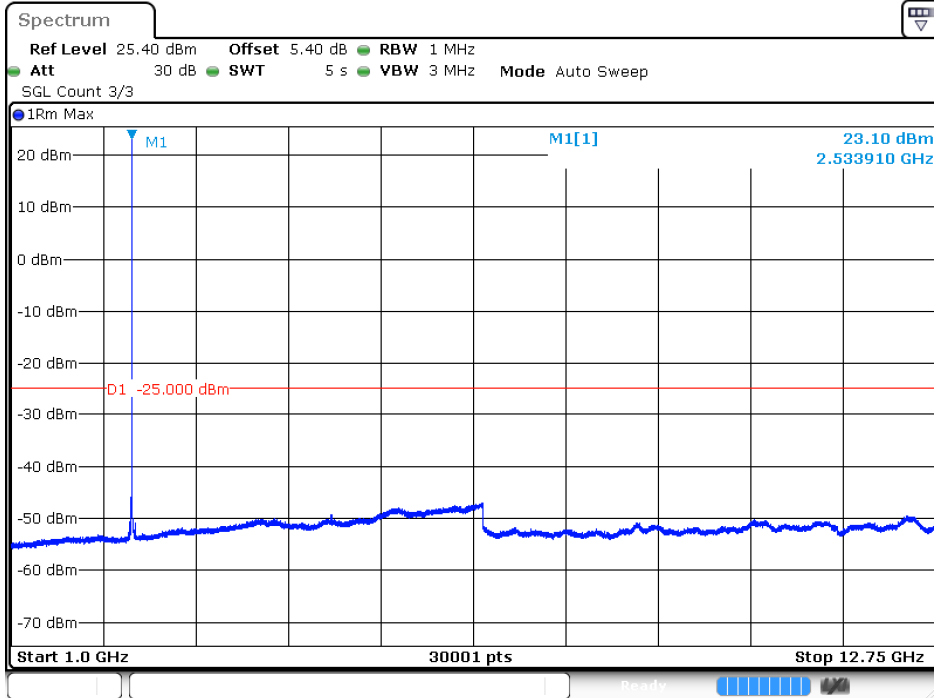
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Date: 19.OCT.2020 17:18:04

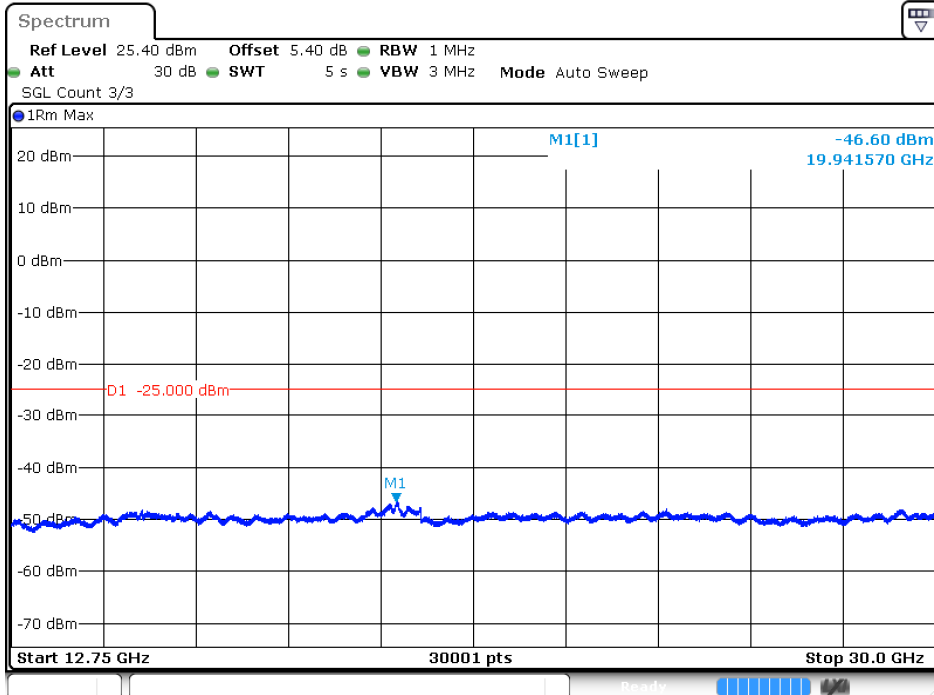


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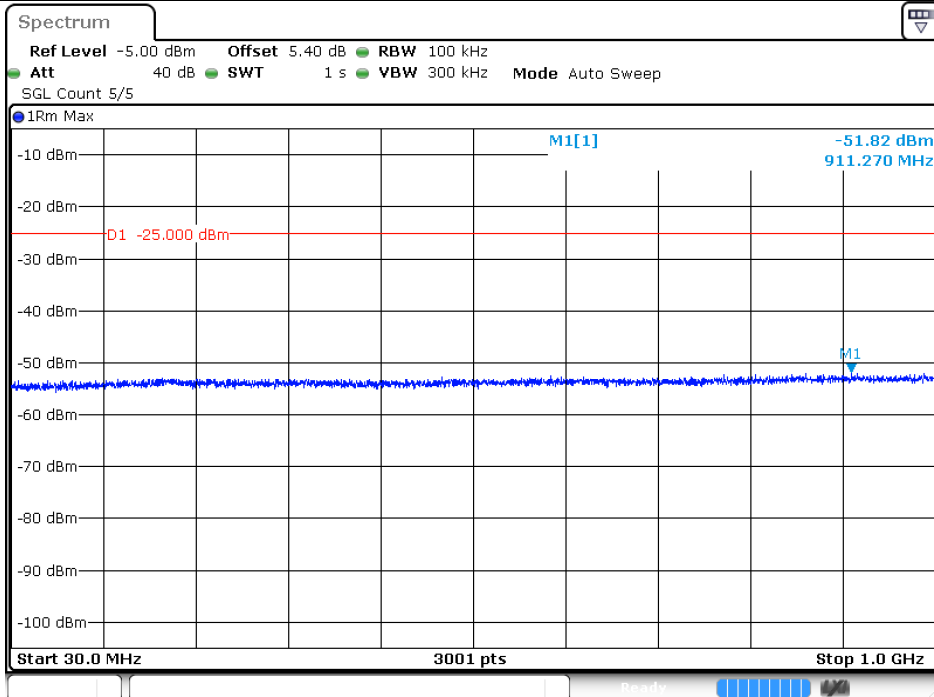
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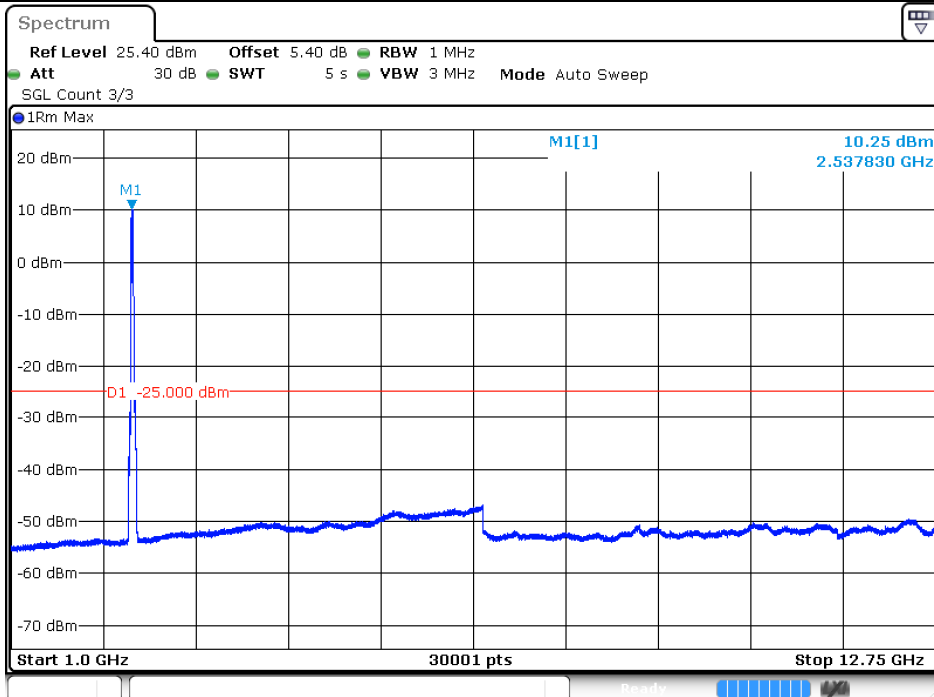


CA 7C 100RB+100RB QPSK 21199+21001 100RB#0+100RB#0 30 1000



Date: 19.OCT.2020 17:18:10

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

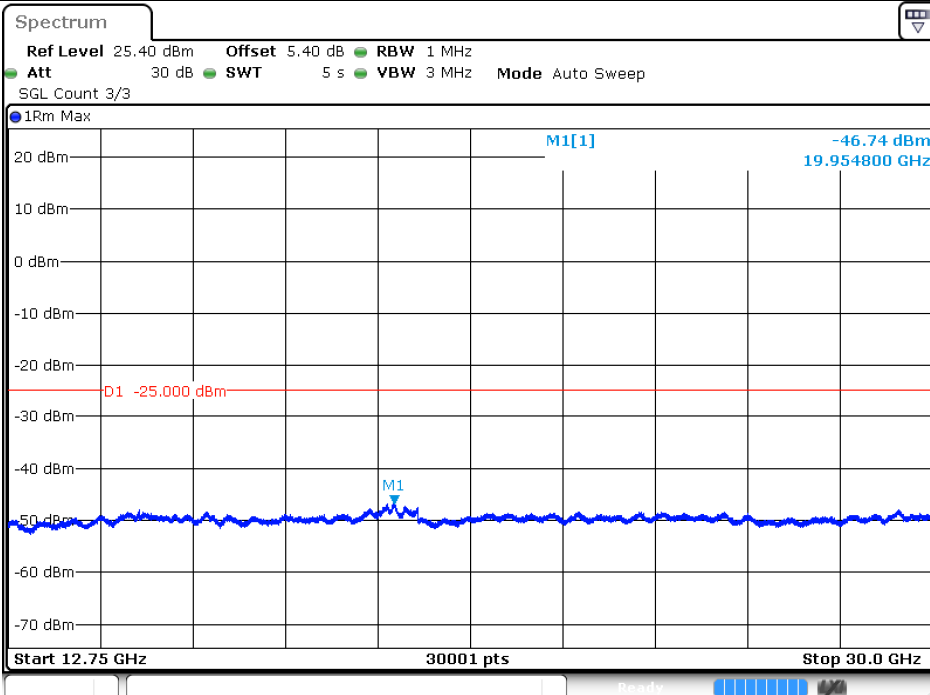


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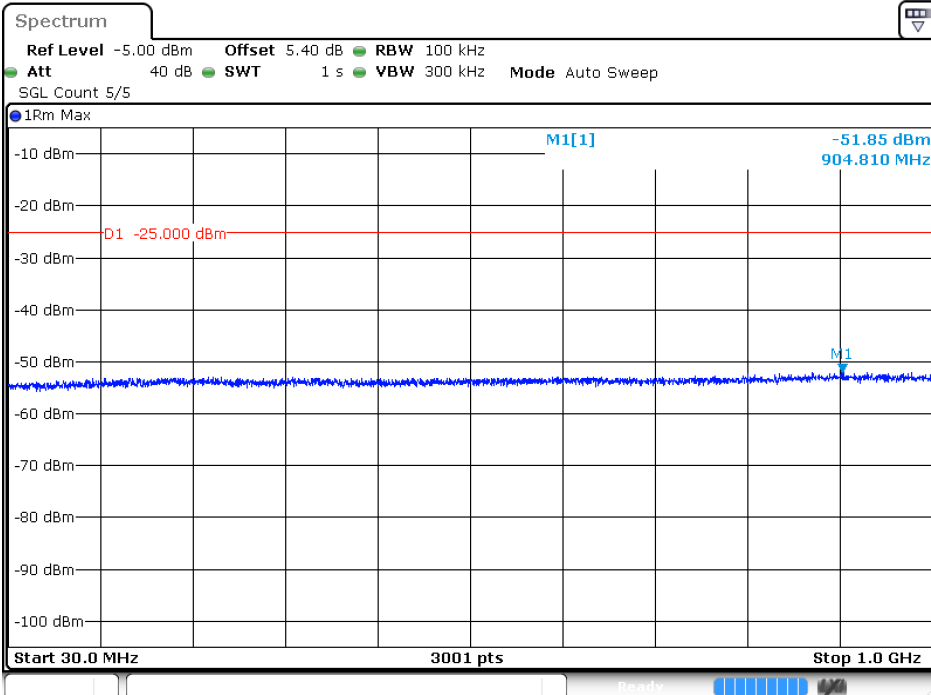


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Date: 19.OCT.2020 17:33:00

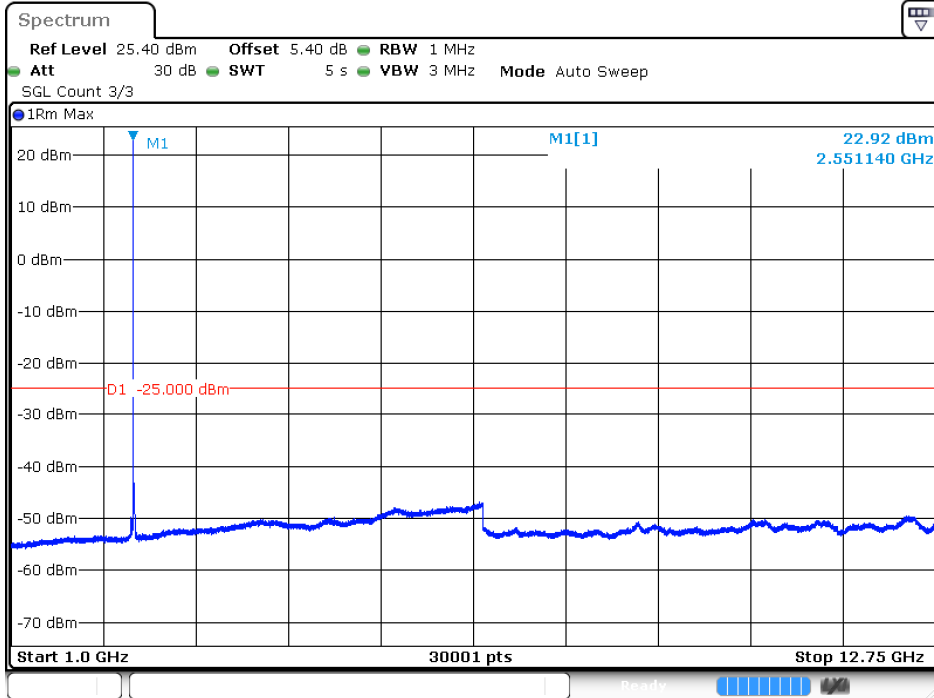
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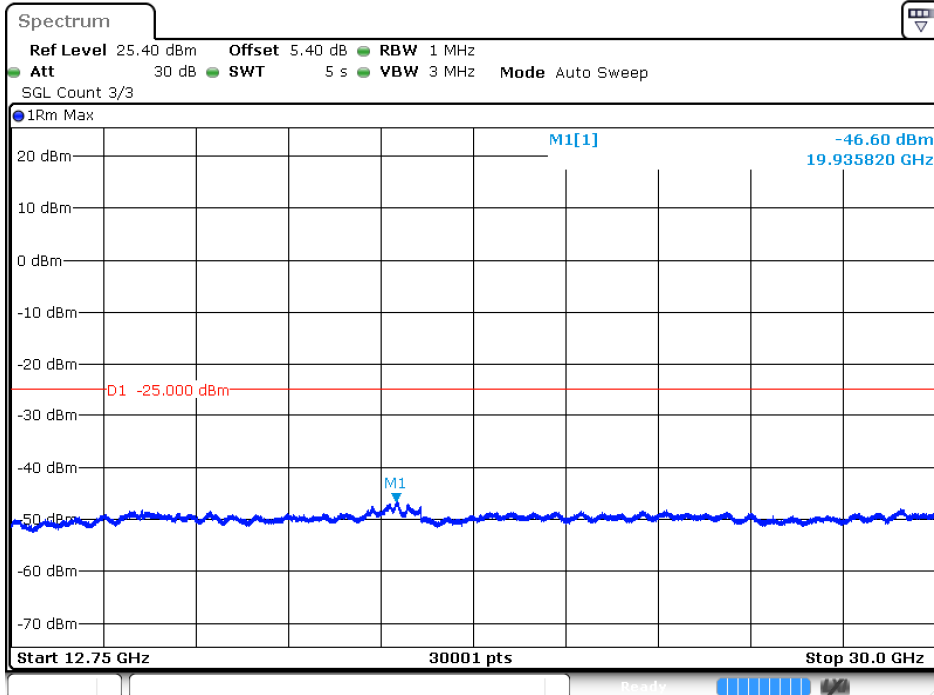


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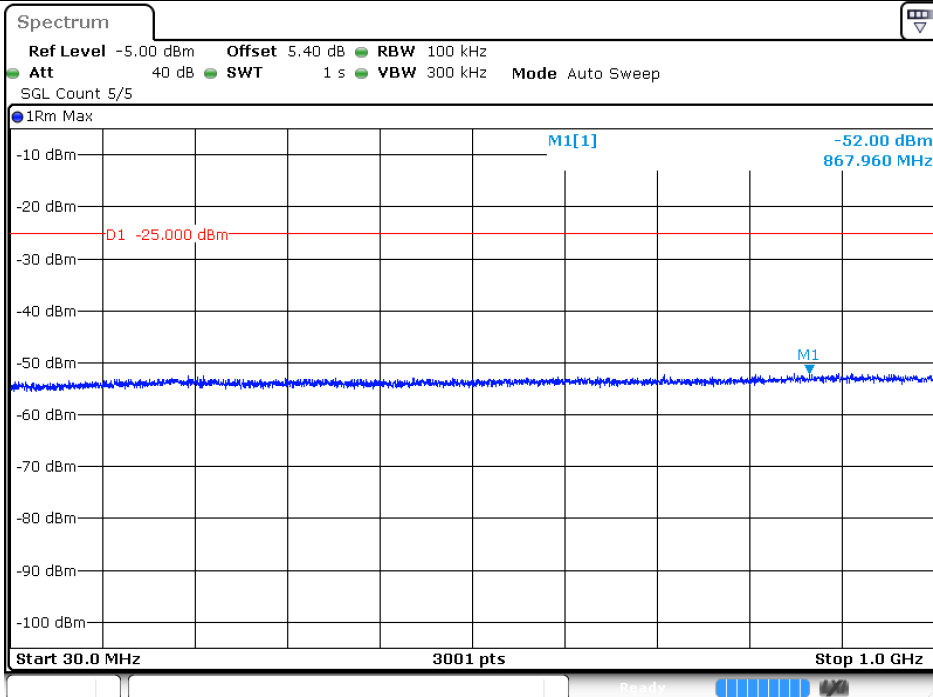
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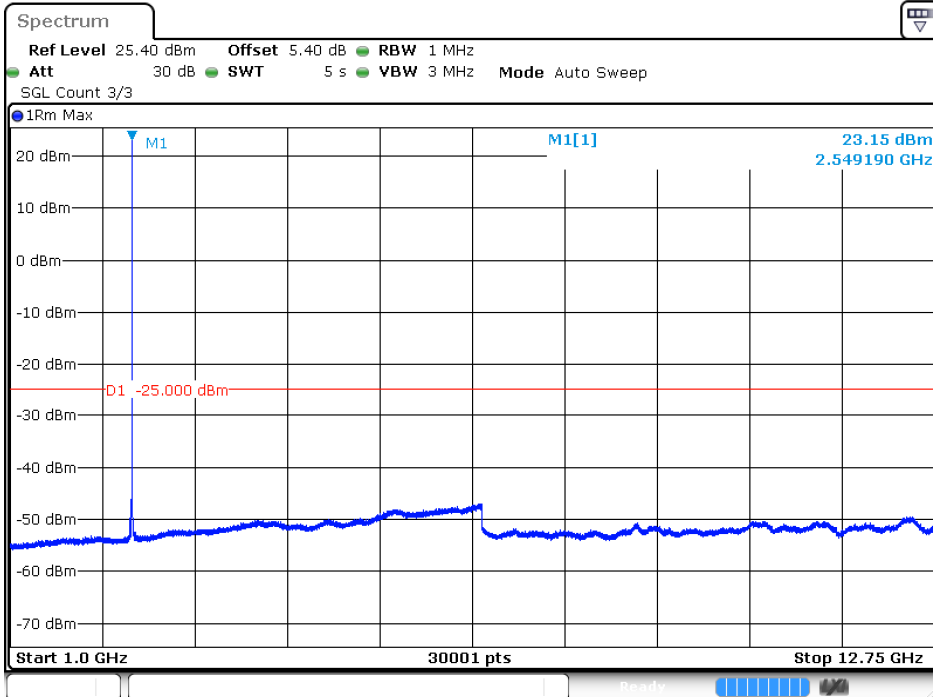


CA 7C 100RB+100RB QPSK 21350+21152 0RB#0+1RB#99 30 1000



Date: 19.OCT.2020 17:19:10

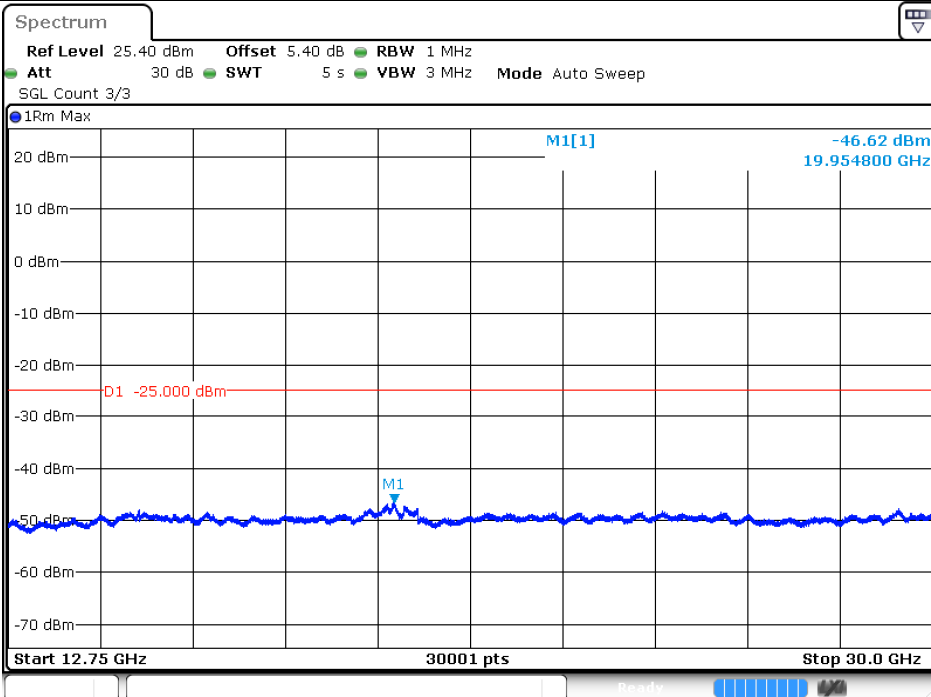
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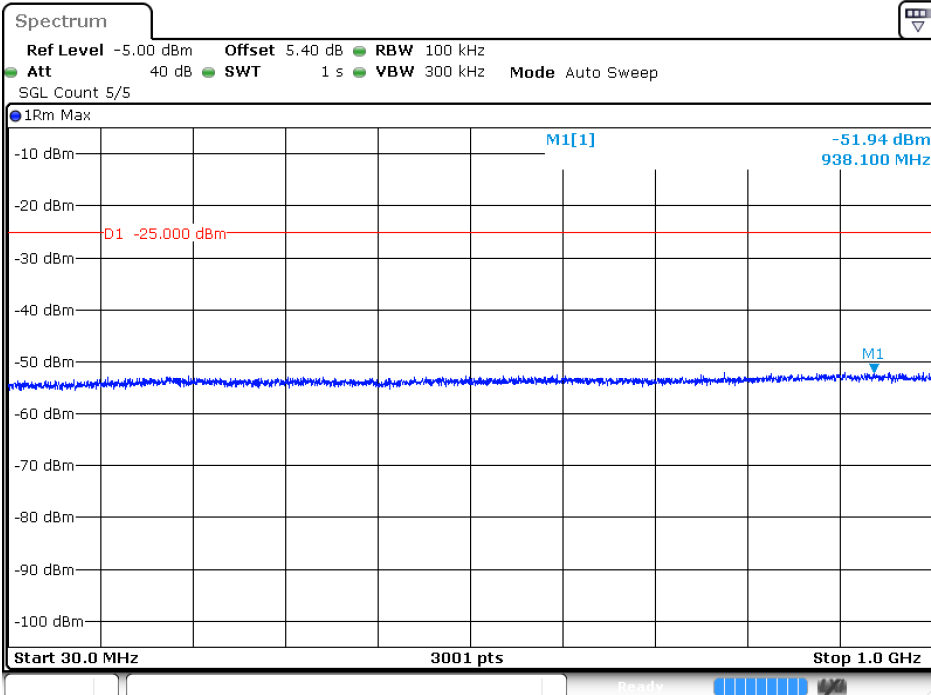


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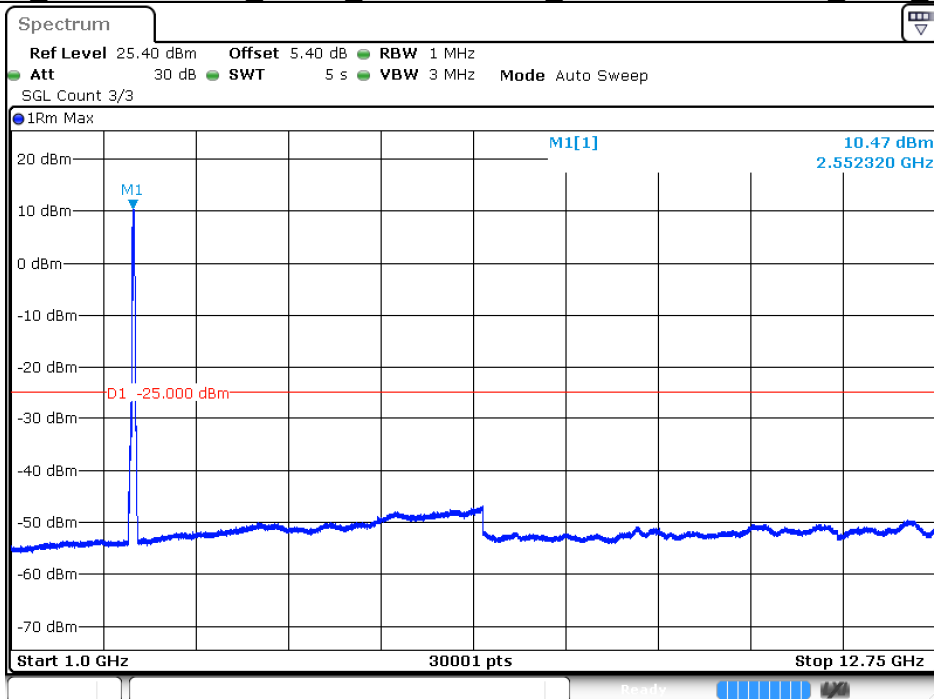
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Date: 19.OCT.2020 17:19:17

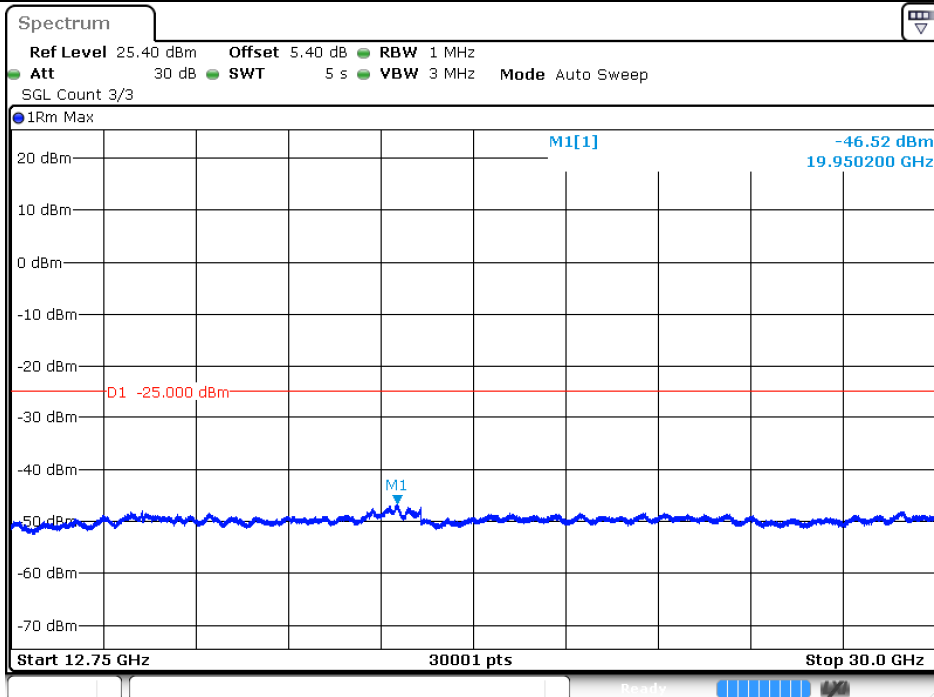


CA 7C 100RB+100RB QPSK 21350+21152 100RB#0+100RB#0 1000 12750



Date: 19.OCT.2020 17:27:33

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



Date: 19.OCT.2020 17:35:39



7 Field Strength of Spurious Radiation

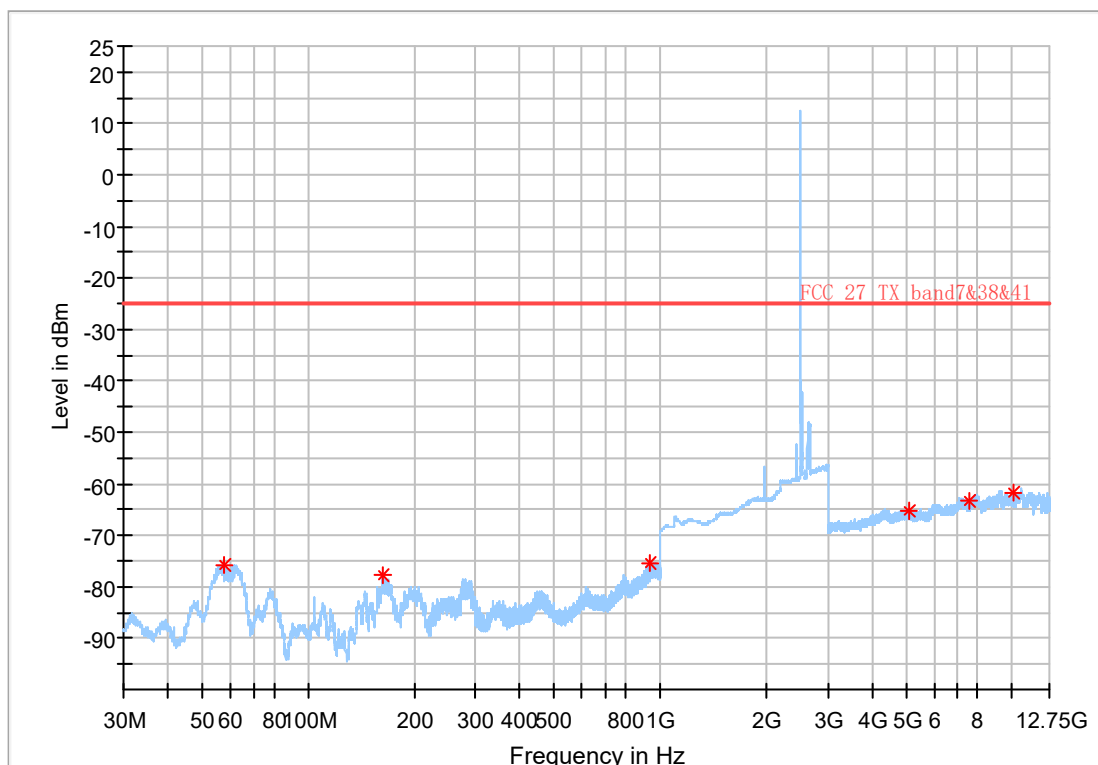
7.1 For LTE UL CA

7.1.1 Test Band = LTE Band CA_7C (Ant1)

7.1.1.1 Test Mode =LTE/QPSK

7.1.1.1.1 Test Channel = LCH_Horizontal

Full Spectrum



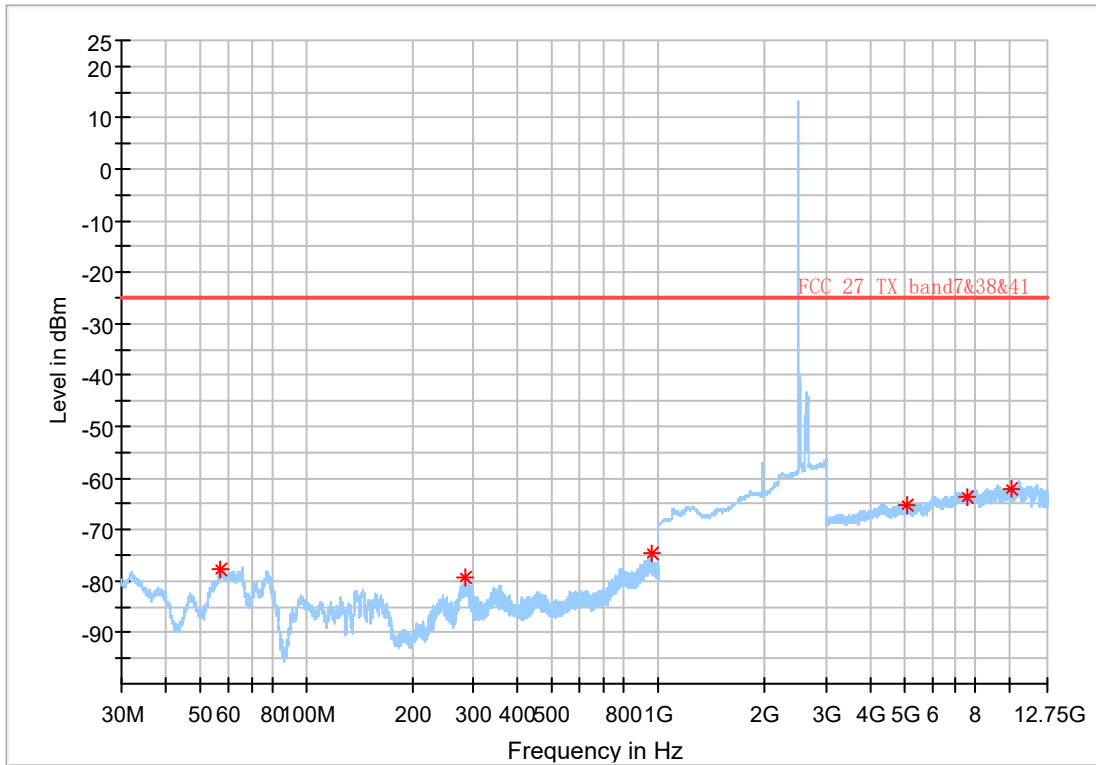
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
57.550000	-75.68	-36.00	39.68	---	---	200.0	H	314.0	-96.0
163.900000	-77.88	-36.00	41.88	---	---	200.0	H	179.0	-107.7
940.370833	-75.52	-36.00	39.52	---	---	200.0	H	319.0	-92.3
5066.675000	-65.08	-30.00	35.08	---	---	200.0	H	161.0	-101.7
7514.900000	-63.22	-30.00	33.22	---	---	200.0	H	128.0	-99.4
10078.825000	-61.85	-30.00	31.85	---	---	200.0	H	161.0	-97.3



7.1.1.1.2 Test Channel = LCH_Vertical

Full Spectrum



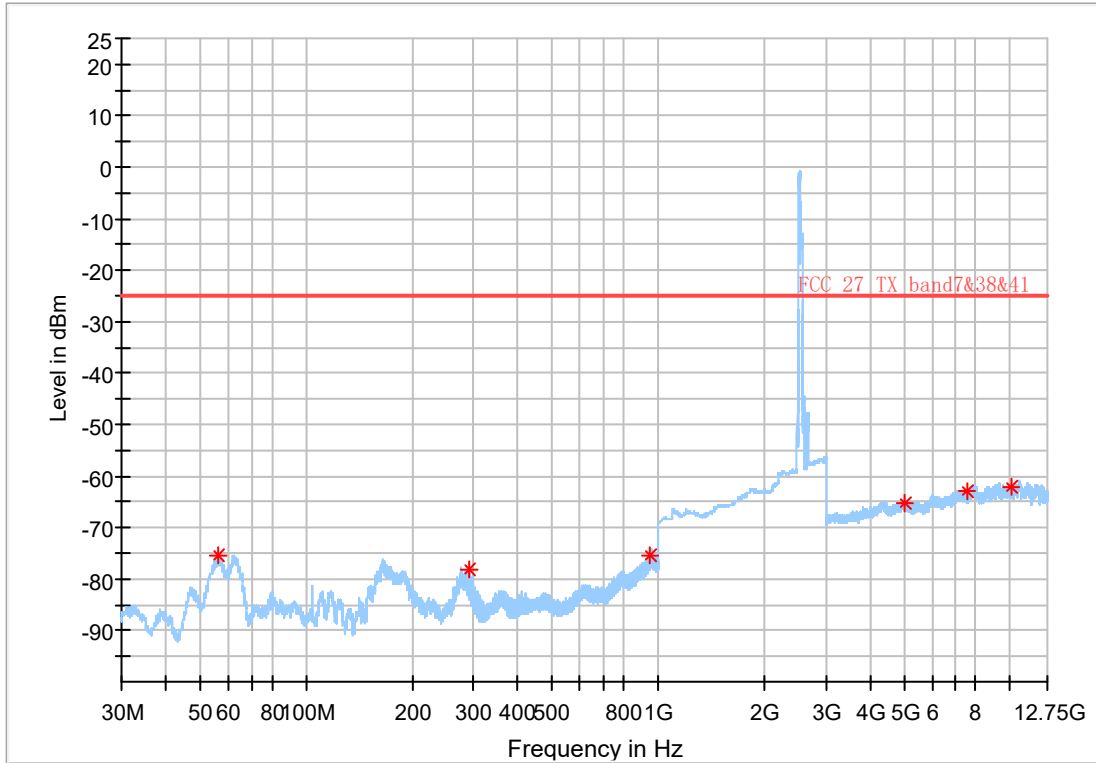
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.850000	-77.56	-25.00	52.56	---	---	200.0	V	271.0	-101.2
284.800000	-79.21	-25.00	54.21	---	---	200.0	V	132.0	-102.8
955.220833	-74.72	-25.00	49.72	---	---	200.0	V	140.0	-92.3
5053.675000	-65.09	-25.00	40.09	---	---	200.0	V	358.0	-101.8
7505.150000	-63.49	-25.00	38.49	---	---	200.0	V	252.0	-99.3
10076.550000	-62.26	-25.00	37.26	---	---	200.0	V	358.0	-97.3



7.1.1.1.3 Test Channel = MCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.600000	-75.54	-25.00	50.54	---	---	200.0	H	324.0	-96.7
289.450000	-78.11	-25.00	53.11	---	---	200.0	H	333.0	-102.9
950.408333	-75.25	-25.00	50.25	---	---	200.0	H	139.0	-91.9
5017.600000	-65.11	-25.00	40.11	---	---	200.0	H	151.0	-101.6
7502.225000	-62.96	-25.00	37.96	---	---	200.0	H	0.0	-99.4
10057.050000	-62.30	-25.00	37.30	---	---	200.0	H	0.0	-97.3



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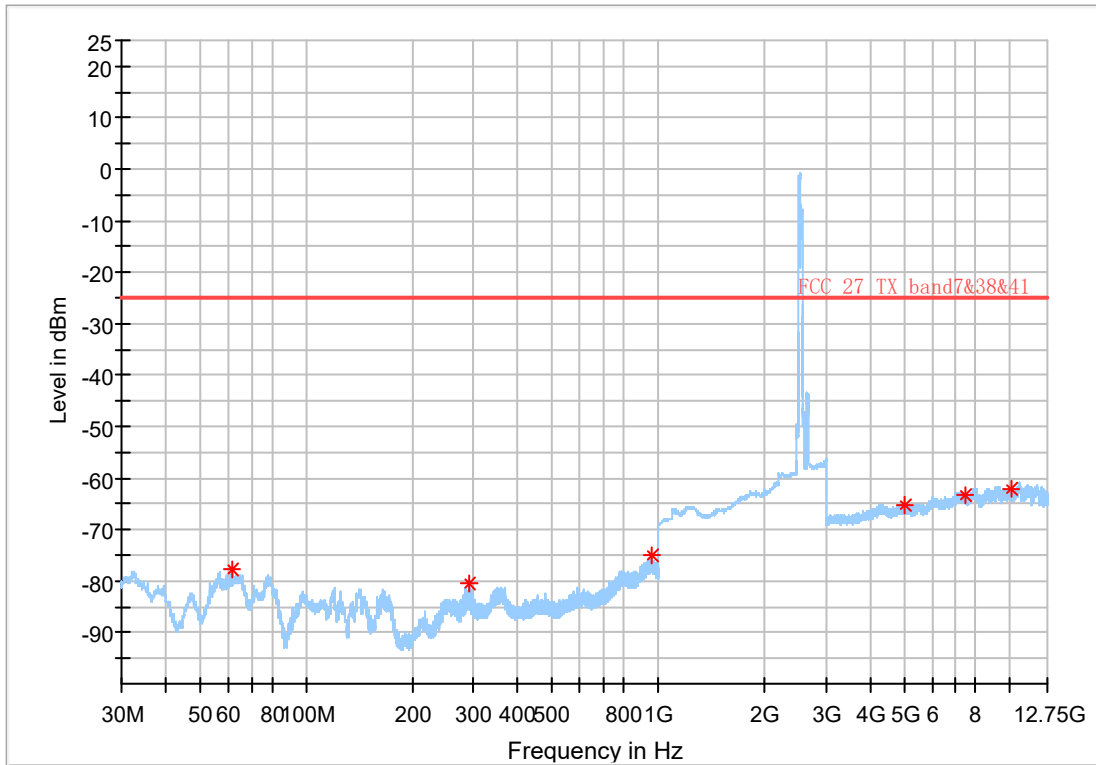
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7.1.1.1.4 Test Channel = MCH_Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
61.450000	-77.87	-25.00	52.87	---	---	200.0	V	295.0	-100.8
290.800000	-80.33	-25.00	55.33	---	---	200.0	V	130.0	-102.7
959.162500	-75.15	-25.00	50.15	---	---	200.0	V	235.0	-92.3
5044.900000	-65.36	-25.00	40.36	---	---	200.0	V	298.0	-101.8
7420.650000	-63.10	-25.00	38.10	---	---	200.0	V	334.0	-99.5
10038.525000	-62.19	-25.00	37.19	---	---	200.0	V	206.0	-97.3



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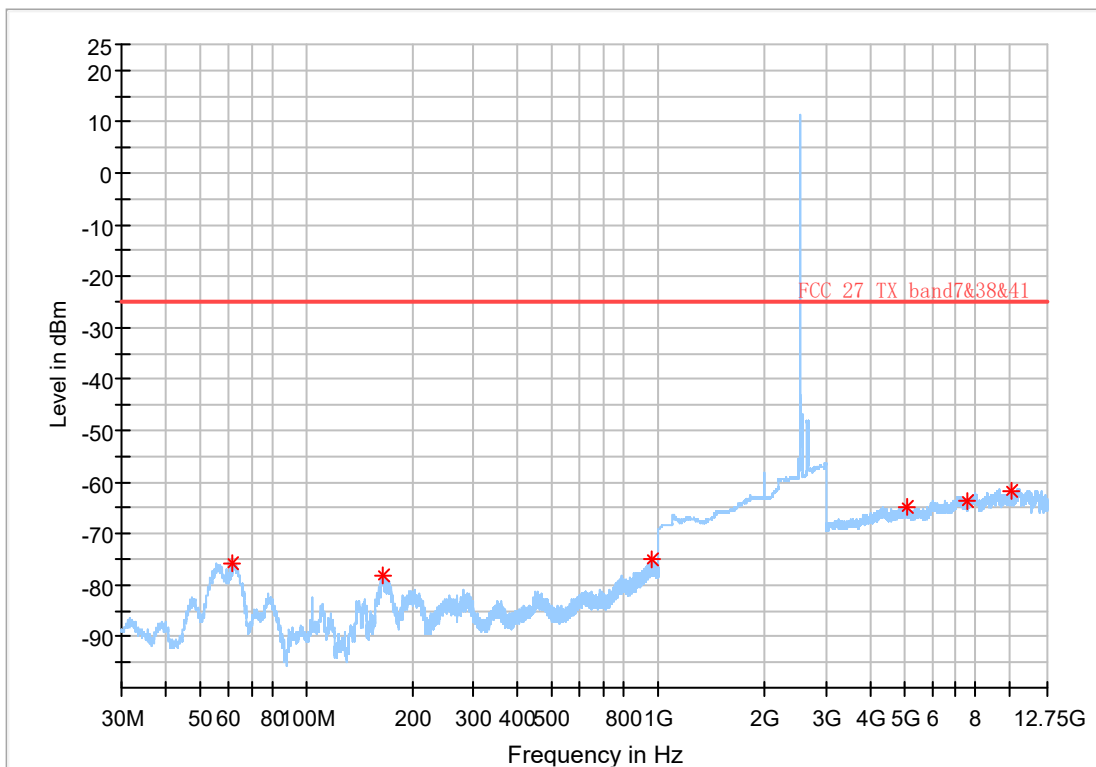
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7.1.1.1.5 Test Channel = HCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
61.950000	-75.78	-25.00	50.78	---	---	200.0	H	314.0	-95.0
165.050000	-77.96	-25.00	52.96	---	---	200.0	H	177.0	-107.5
964.066667	-75.11	-25.00	50.11	---	---	200.0	H	177.0	-92.0
5077.725000	-64.79	-25.00	39.79	---	---	200.0	H	185.0	-101.7
7584.450000	-63.53	-25.00	38.53	---	---	200.0	H	96.0	-99.1
10068.425000	-61.85	-25.00	36.85	---	---	200.0	H	0.0	-97.3



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7.1.1.1.6 Test Channel = HCH_Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
65.600000	-79.44	-25.00	54.44	---	---	200.0	V	314.0	-99.7
358.550000	-81.23	-25.00	56.23	---	---	200.0	V	140.0	-101.3
961.958333	-74.87	-25.00	49.87	---	---	200.0	V	309.0	-92.5
5081.625000	-65.32	-25.00	40.32	---	---	200.0	V	275.0	-101.8
7500.275000	-62.95	-25.00	37.95	---	---	200.0	V	264.0	-99.3
10062.250000	-62.22	-25.00	37.22	---	---	200.0	V	50.0	-97.2

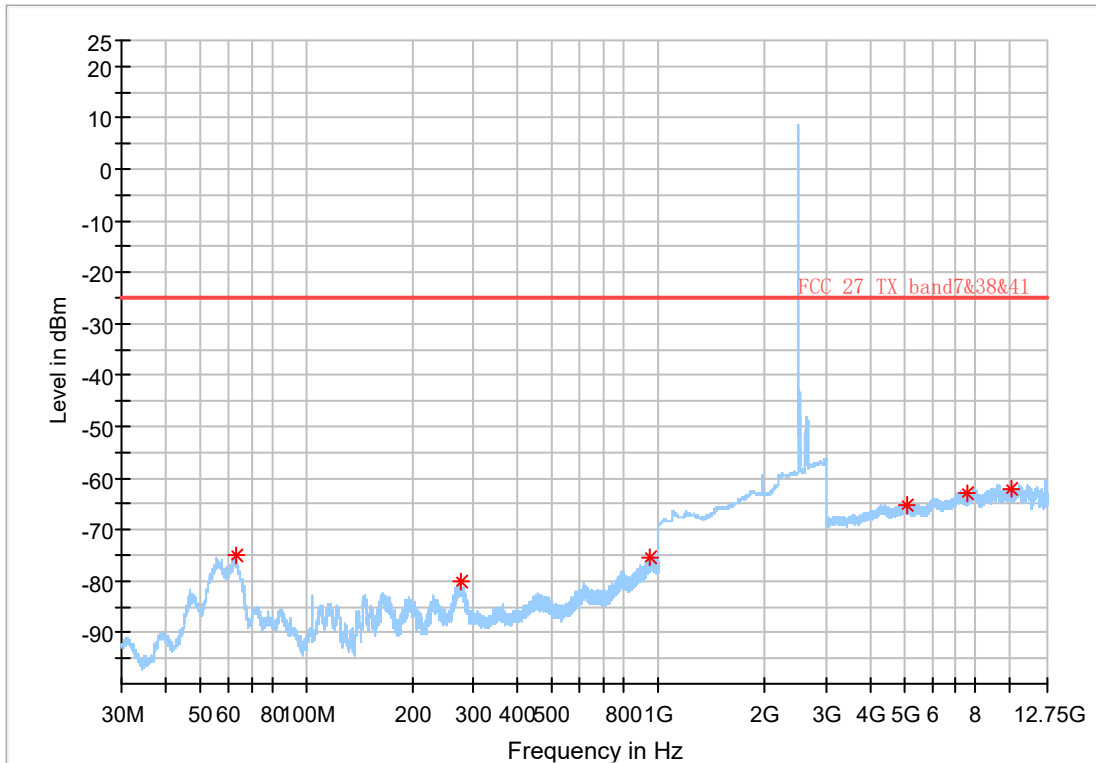


7.1.2 Test Band = LTE Band CA_7C (Ant2)

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.050000	-75.14	-25.00	50.14	---	---	200.0	H	306.0	-95.7
275.350000	-80.21	-25.00	55.21	---	---	200.0	H	160.0	-102.6
948.025000	-75.35	-25.00	50.35	---	---	200.0	H	111.0	-91.9
5077.725000	-65.29	-25.00	40.29	---	---	200.0	H	117.0	-101.7
7503.200000	-62.77	-25.00	37.77	---	---	200.0	H	286.0	-99.4
10045.675000	-62.00	-25.00	37.00	---	---	200.0	H	117.0	-97.3



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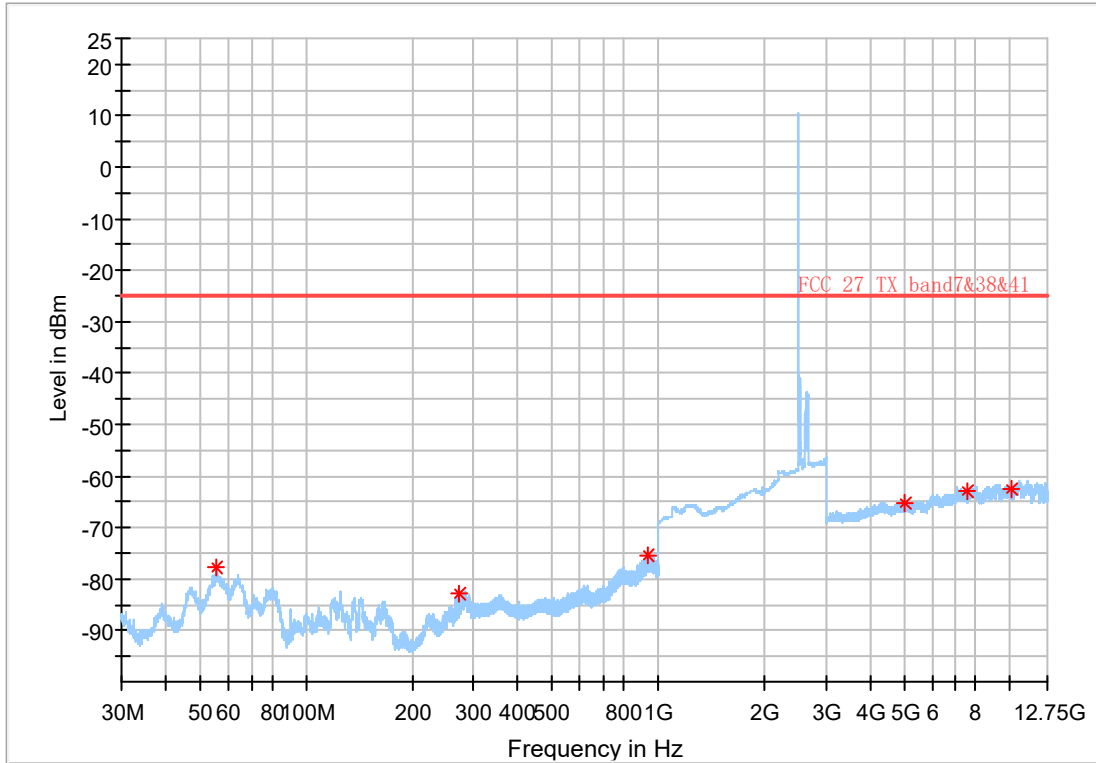
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7.1.2.1.2 Test Channel = LCH_Vertical

Full Spectrum



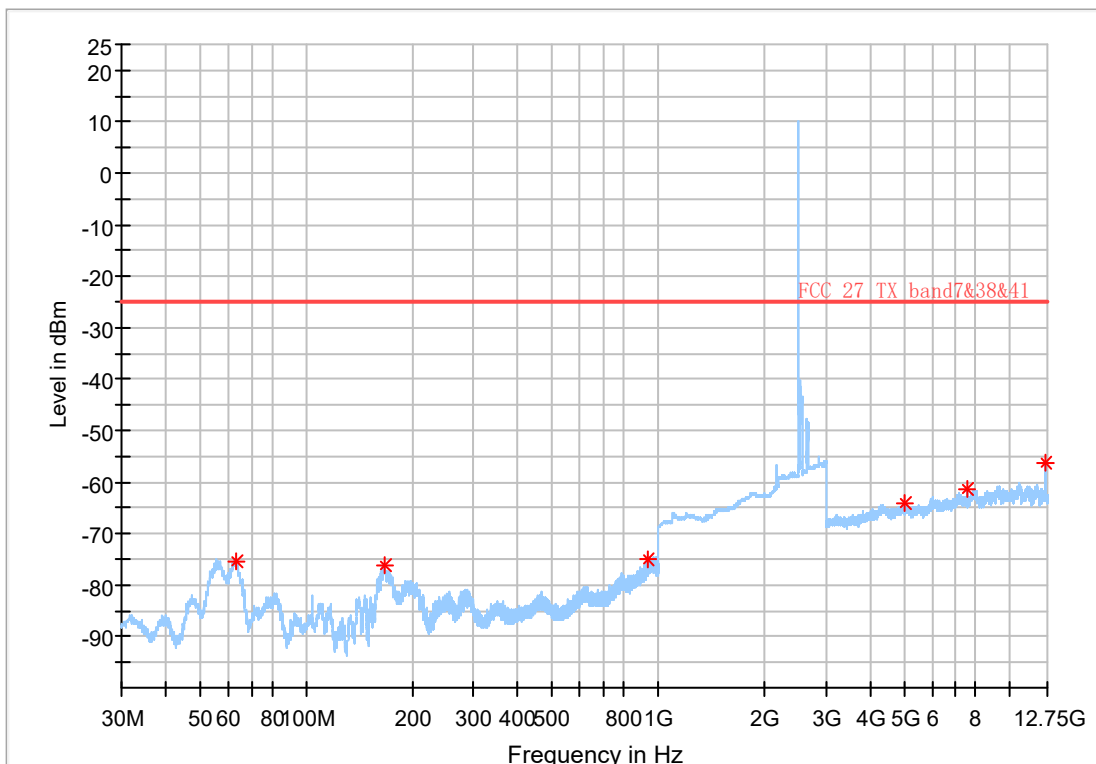
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
55.950000	-77.82	-25.00	52.82	---	---	200.0	V	279.0	-101.6
273.800000	-82.85	-25.00	57.85	---	---	200.0	V	0.0	-103.7
937.712500	-75.21	-25.00	50.21	---	---	200.0	V	281.0	-92.6
5037.750000	-65.07	-25.00	40.07	---	---	200.0	V	0.0	-101.8
7502.875000	-63.05	-25.00	38.05	---	---	200.0	V	298.0	-99.3
10030.725000	-62.32	-25.00	37.32	---	---	200.0	V	0.0	-97.3



7.1.2.1.3 Test Channel = MCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.300000	-75.40	-25.00	50.40	---	---	200.0	H	21.0	-96.0
167.650000	-76.19	-25.00	51.19	---	---	200.0	H	40.0	-107.3
933.404167	-74.96	-25.00	49.96	---	---	200.0	H	73.0	-92.7
5032.225000	-63.88	-25.00	38.88	---	---	200.0	H	289.0	-101.6
7548.700000	-61.27	-25.00	36.27	---	---	200.0	H	289.0	-99.4
12581.000000	-56.38	-25.00	31.38	---	---	200.0	H	266.0	-96.5



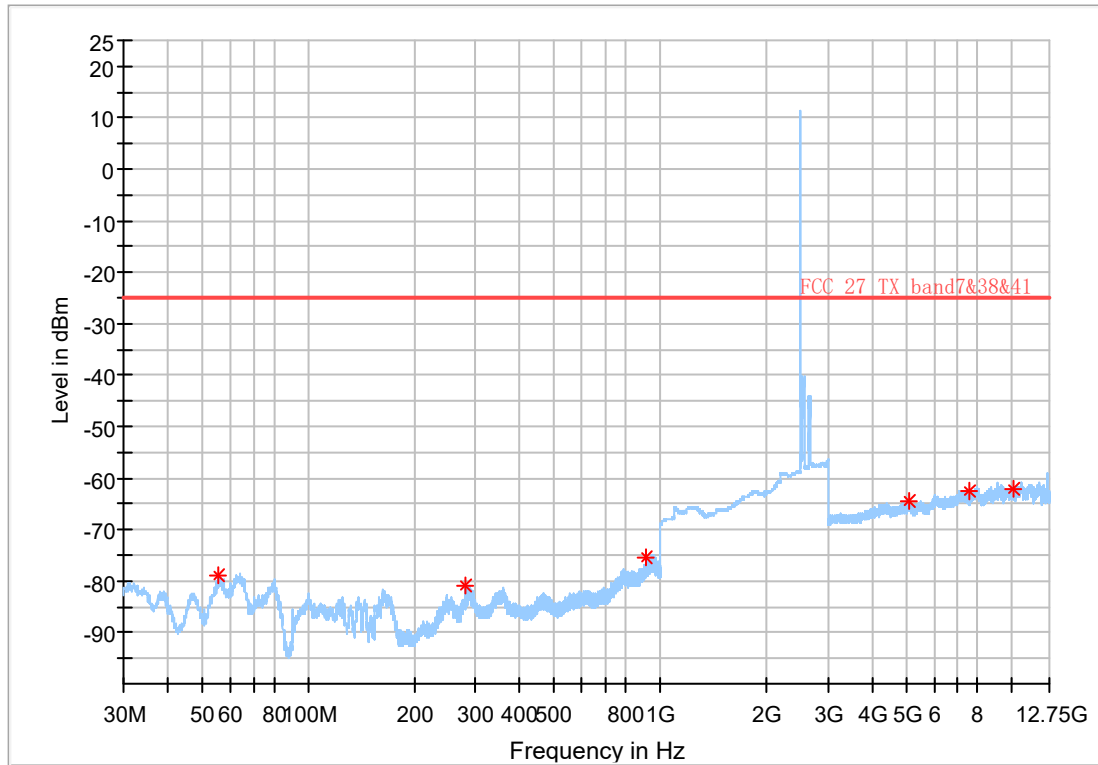
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7.1.2.1.4 Test Channel = MCH_Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
55.850000	-78.86	-25.00	53.86	---	---	200.0	V	277.0	-101.6
280.150000	-81.02	-25.00	56.02	---	---	200.0	V	312.0	-103.1
908.012500	-75.38	-25.00	50.38	---	---	200.0	V	281.0	-93.7
5077.725000	-64.61	-25.00	39.61	---	---	200.0	V	231.0	-101.8
7548.700000	-62.48	-25.00	37.48	---	---	200.0	V	299.0	-99.2
10047.625000	-62.10	-25.00	37.10	---	---	200.0	V	0.0	-97.3



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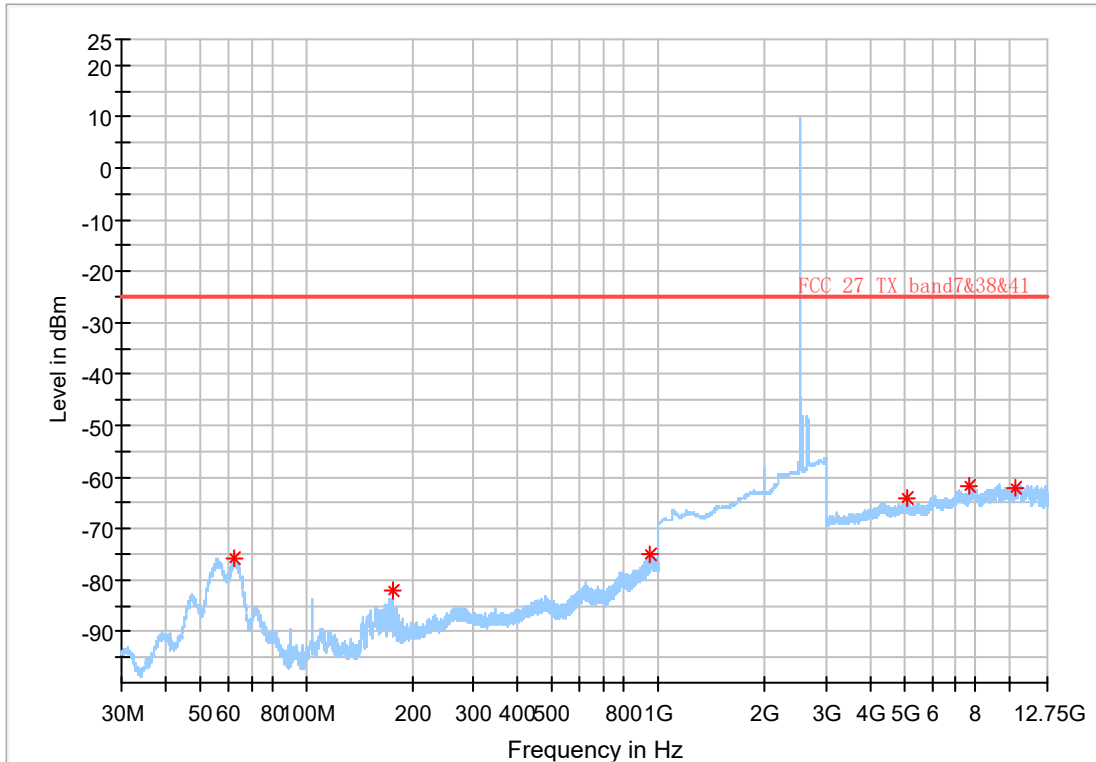
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7.1.2.1.5 Test Channel = HCH_Horizontal

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.350000	-75.78	-25.00	50.78	---	---	200.0	H	359.0	-95.0
177.350000	-82.06	-25.00	57.06	---	---	200.0	H	40.0	-107.2
944.587500	-75.05	-25.00	50.05	---	---	200.0	H	62.0	-92.1
5062.450000	-64.13	-25.00	39.13	---	---	200.0	H	322.0	-101.7
7593.875000	-61.61	-25.00	36.61	---	---	200.0	H	275.0	-99.1
10298.200000	-62.09	-25.00	37.09	---	---	200.0	H	230.0	-96.8



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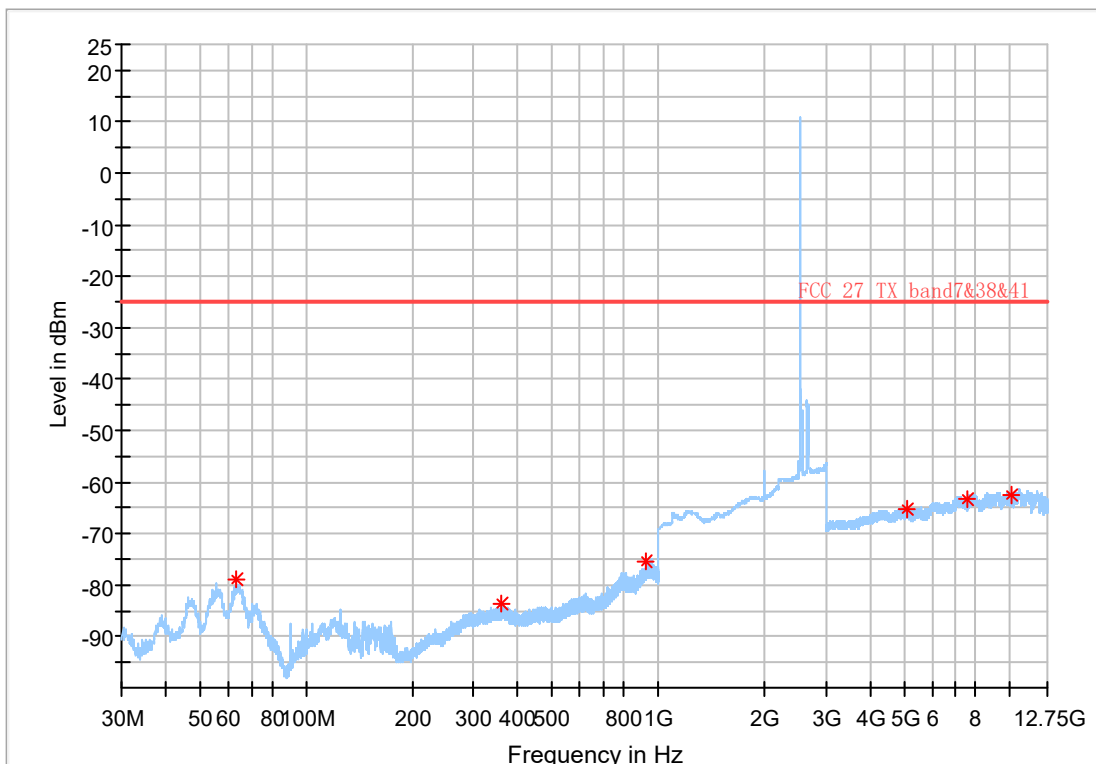
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7.1.2.1.6 Test Channel = HCH_Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.500000	-78.88	-25.00	53.88	---	---	200.0	V	278.0	-100.1
360.450000	-83.70	-25.00	58.70	---	---	200.0	V	131.0	-101.3
923.412500	-75.47	-25.00	50.47	---	---	200.0	V	241.0	-93.1
5054.000000	-65.32	-25.00	40.32	---	---	200.0	V	38.0	-101.8
7504.500000	-63.29	-25.00	38.29	---	---	200.0	V	196.0	-99.3
10081.100000	-62.43	-25.00	37.43	---	---	200.0	V	230.0	-97.3

Remark:

- 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.
- 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	-10.42	-0.004159	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	-13.43	-0.005319	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	0.15	0.000059	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	-9.97	-0.003940	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	8.57	0.003369	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	-4.59	-0.001792	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	-4.46	-0.001780	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	-14.54	-0.005759	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	-5.27	-0.002074	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	4.65	0.001837	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	-12.94	-0.005083	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	6.76	0.002641	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	0.66	0.000262	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	6.30	0.002496	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	-9.95	-0.003917	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	-13.05	-0.005158	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	1.62	0.000638	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	7.41	0.002893	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	-10.54	-0.004207	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	-0.53	-0.000212	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	-4.74	-0.001892	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	-5.42	-0.002162	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	-3.73	-0.001489	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	-9.60	-0.003830	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	-7.52	-0.003001	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	-2.56	-0.001024	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	14.76	0.005892	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	13.37	0.005293	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	-6.22	-0.002462	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	-3.48	-0.001376	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	4.64	0.001838	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	10.08	0.003994	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	-5.51	-0.002182	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	10.45	0.004137	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	12.79	0.005067	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-4.85	-0.001920	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	2.92	0.001151	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	-7.30	-0.002872	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	4.43	0.001744	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	2.99	0.001177	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	-3.63	-0.001430	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-14.07	-0.005539	PASS





CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	-12.64	-0.004976	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	0.60	0.000237	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	-2.09	-0.000822	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	8.49	0.003354	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	0.51	0.000201	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	10.35	0.004090	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	-13.55	-0.005357	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	-5.87	-0.002322	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	-6.55	-0.002588	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	11.90	0.004703	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	0.51	0.000201	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	9.15	0.003616	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	-12.91	-0.005074	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	3.06	0.001202	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	-0.80	-0.000313	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	-8.72	-0.003428	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	-0.85	-0.000335	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	-9.91	-0.003893	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	-13.46	-0.005291	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	4.06	0.001596	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	14.31	0.005622	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	-9.07	-0.003542	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	8.52	0.003328	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	-4.50	-0.001758	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	-8.66	-0.003383	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	1.85	0.000723	PASS





CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	-10.47	-0.004090	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	5.22	0.002040	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	12.89	0.005037	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	-9.01	-0.003521	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	10.05	0.004011	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	2.57	0.001025	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	4.10	0.001636	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	-7.18	-0.002866	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	-12.21	-0.004873	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	-3.13	-0.001247	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	11.68	0.004661	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	6.91	0.002760	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	6.95	0.002775	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	-8.53	-0.003379	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	11.35	0.004494	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	7.84	0.003104	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	-14.35	-0.005685	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	-4.69	-0.001859	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	11.53	0.004564	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	-14.08	-0.005578	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	-9.54	-0.003776	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	-13.50	-0.005345	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	4.47	0.001758	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	0.95	0.000374	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	-2.24	-0.000881	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	-10.41	-0.004100	PASS





CA_7C	16QA M	21152- 21350	100RB#0/100RB#0	NV	10	6.52	0.002568	PASS
CA_7C	16QA M	21152- 21350	100RB#0/100RB#0	NV	20	-1.80	-0.000708	PASS
CA_7C	16QA M	21152- 21350	100RB#0/100RB#0	NV	30	-6.32	-0.002488	PASS
CA_7C	16QA M	21152- 21350	100RB#0/100RB#0	NV	40	12.60	0.004961	PASS
CA_7C	16QA M	21152- 21350	100RB#0/100RB#0	NV	50	-14.75	-0.005805	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	-30	7.47	0.002954	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	-20	4.10	0.001622	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	-10	14.96	0.005912	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	0	9.53	0.003769	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	10	3.33	0.001315	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	20	-4.99	-0.001974	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	30	-9.23	-0.003648	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	40	14.08	0.005567	PASS
CA_7C	16QA M	21048- 20850	100RB#0/100RB#0	NV	50	11.17	0.004415	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	-30	12.88	0.005060	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	-20	7.50	0.002949	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	-10	-0.22	-0.000087	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	0	12.54	0.004928	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	10	4.52	0.001777	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	20	10.89	0.004277	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	30	-9.04	-0.003553	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	40	0.96	0.000376	PASS
CA_7C	16QA M	21199- 21001	100RB#0/100RB#0	NV	50	-9.94	-0.003906	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	-30	-4.19	-0.001636	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	-20	-12.81	-0.005004	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	-10	2.46	0.000960	PASS





CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	0	-14.37	-0.005612	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	10	-9.61	-0.003755	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	20	-13.49	-0.005271	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	30	-4.03	-0.001576	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	40	-4.75	-0.001857	PASS
CA_7C	16QA M	21350- 21152	100RB#0/100RB#0	NV	50	-12.13	-0.004736	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	-30	-2.27	-0.000907	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	-20	8.81	0.003515	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	-10	6.48	0.002588	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	0	8.91	0.003555	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	10	-1.57	-0.000626	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	20	-4.47	-0.001783	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	30	-3.62	-0.001445	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	40	-12.88	-0.005140	PASS
CA_7C	64QA M	20850- 21048	100RB#0/100RB#0	NV	50	-7.87	-0.003140	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	-30	-1.48	-0.000587	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	-20	-5.06	-0.002004	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	-10	-9.02	-0.003572	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	0	-5.26	-0.002085	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	10	-8.58	-0.003400	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	20	-4.80	-0.001900	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	30	0.20	0.000079	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	40	-8.09	-0.003203	PASS
CA_7C	64QA M	21001- 21199	100RB#0/100RB#0	NV	50	7.19	0.002849	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	-30	4.91	0.001934	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	-20	-8.95	-0.003522	PASS





CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	-10	-9.20	-0.003620	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	0	-13.18	-0.005189	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	10	-7.37	-0.002901	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	20	-2.78	-0.001093	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	30	1.84	0.000726	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	40	-7.89	-0.003106	PASS
CA_7C	64QA M	21152- 21350	100RB#0/100RB#0	NV	50	3.29	0.001296	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	-30	-3.16	-0.001247	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	-20	-14.77	-0.005837	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	-10	13.09	0.005172	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	0	-8.64	-0.003415	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	10	8.28	0.003274	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	20	-1.05	-0.000415	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	30	-10.14	-0.004010	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	40	-9.57	-0.003781	PASS
CA_7C	64QA M	21048- 20850	100RB#0/100RB#0	NV	50	-6.29	-0.002485	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	-30	-6.21	-0.002442	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	-20	-8.01	-0.003148	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	-10	11.25	0.004421	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	0	-14.96	-0.005877	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	10	10.94	0.004298	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	20	-0.54	-0.000212	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	30	-11.39	-0.004475	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	40	4.87	0.001912	PASS
CA_7C	64QA M	21199- 21001	100RB#0/100RB#0	NV	50	-5.55	-0.002180	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	-30	-3.02	-0.001178	PASS





CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	-20	4.73	0.001849	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	-10	-2.47	-0.000966	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	0	-0.68	-0.000267	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	10	14.77	0.005769	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	20	2.39	0.000932	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	30	3.74	0.001463	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	40	-13.70	-0.005352	PASS
CA_7C	64QA M	21350- 21152	100RB#0/100RB#0	NV	50	14.77	0.005771	PASS

The End



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