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

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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

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

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2 Peak-to-Average Ratio

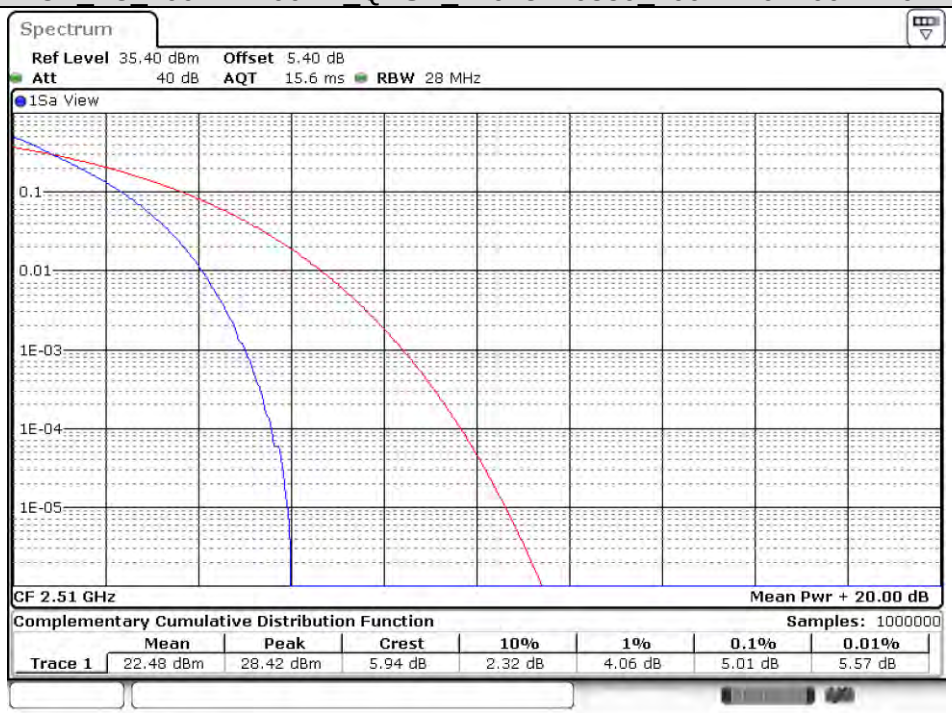
Part I - Test Results

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	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_21048+20850_100RB#0+100RB#0



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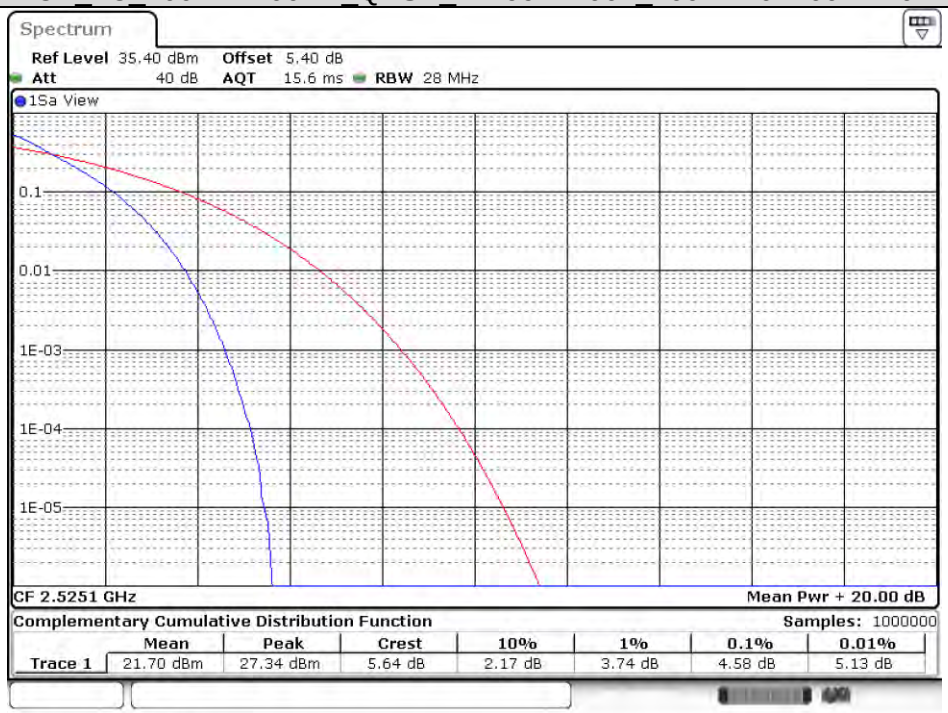
CA_7C_100RB+100RB_QPSK_21199+21001_100RB#0+100RB#0



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

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CA_7C_100RB+100RB_16QAM_21048+20850_100RB#0+100RB#0

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

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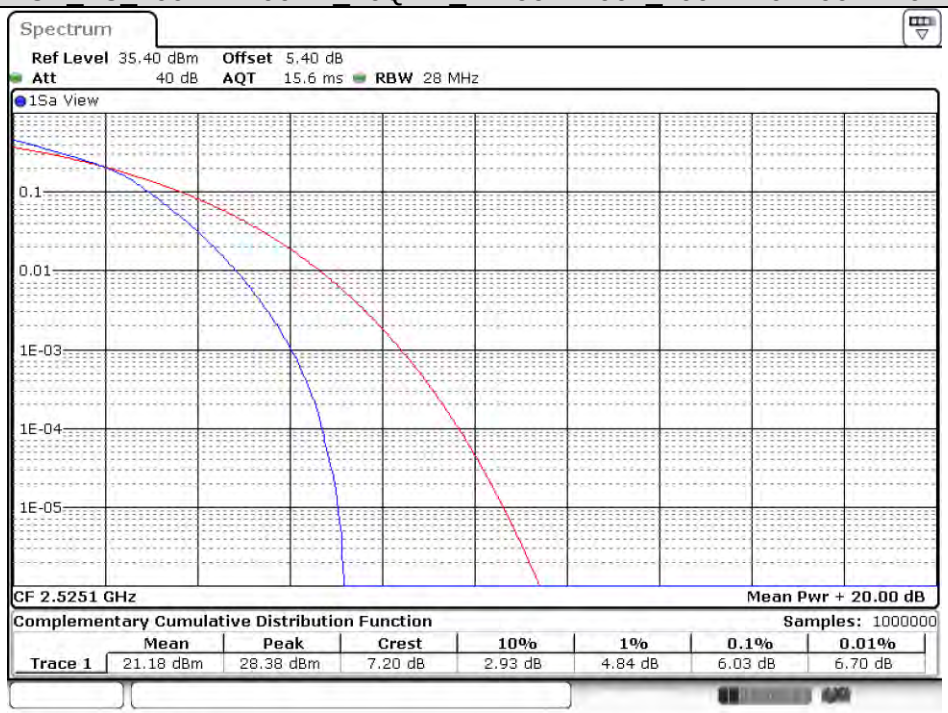

Date: 30.MAR.2021 10:47:10

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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

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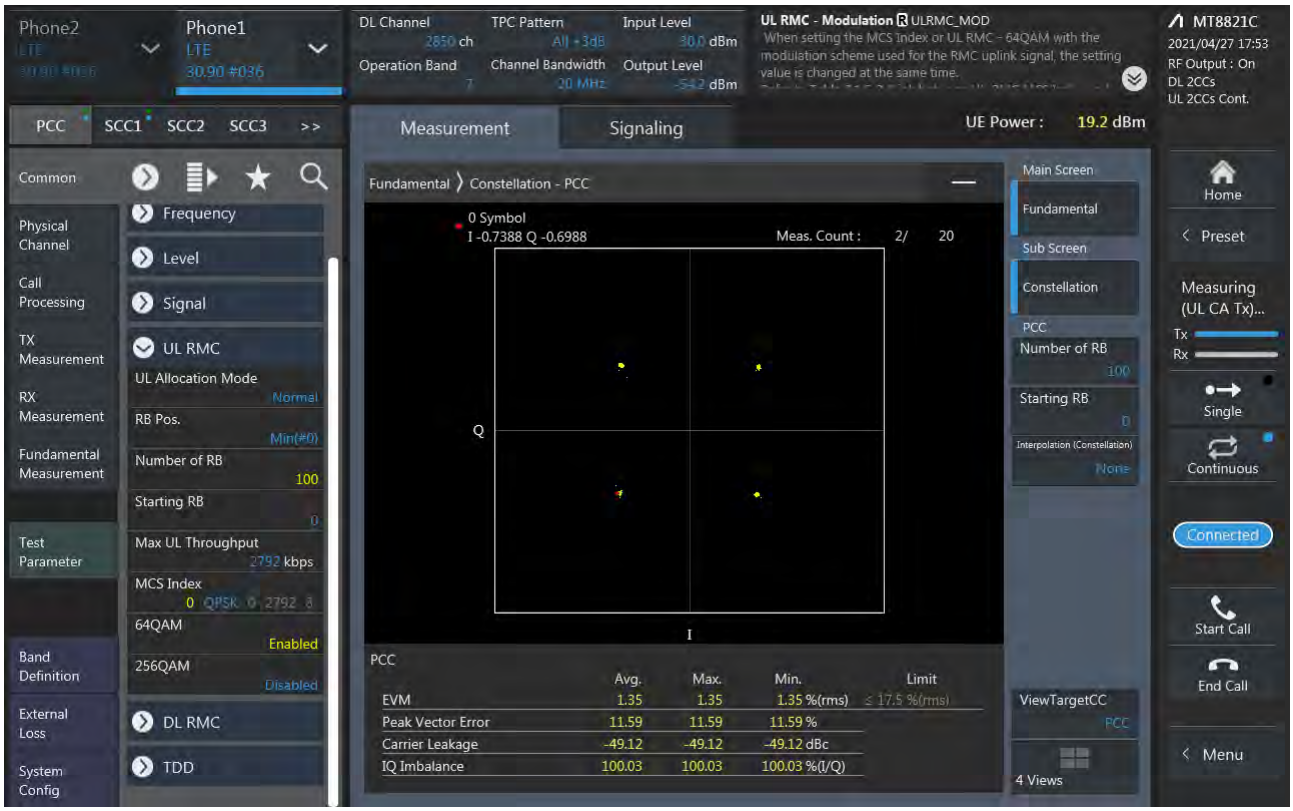
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

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

3.1.1.1.1 Test Channel = 20850+20994



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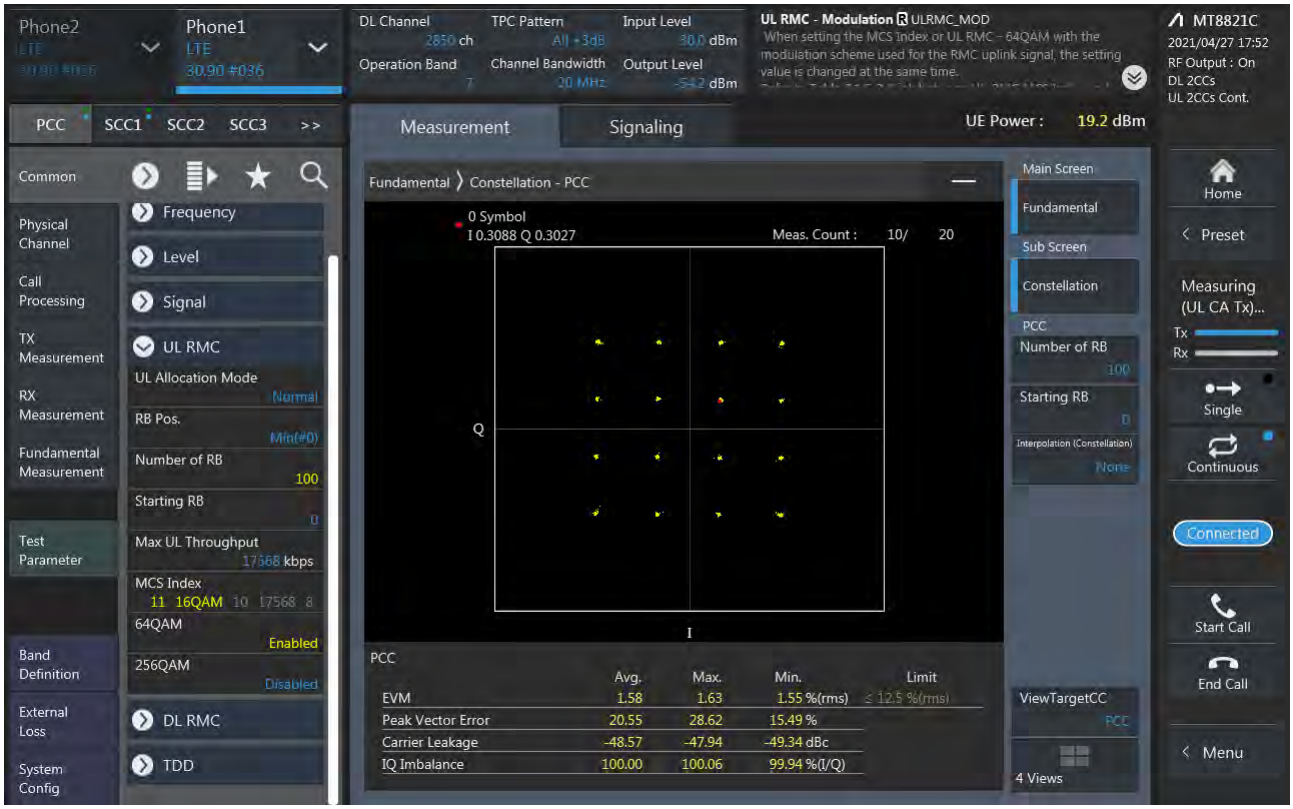
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel =20850+20994



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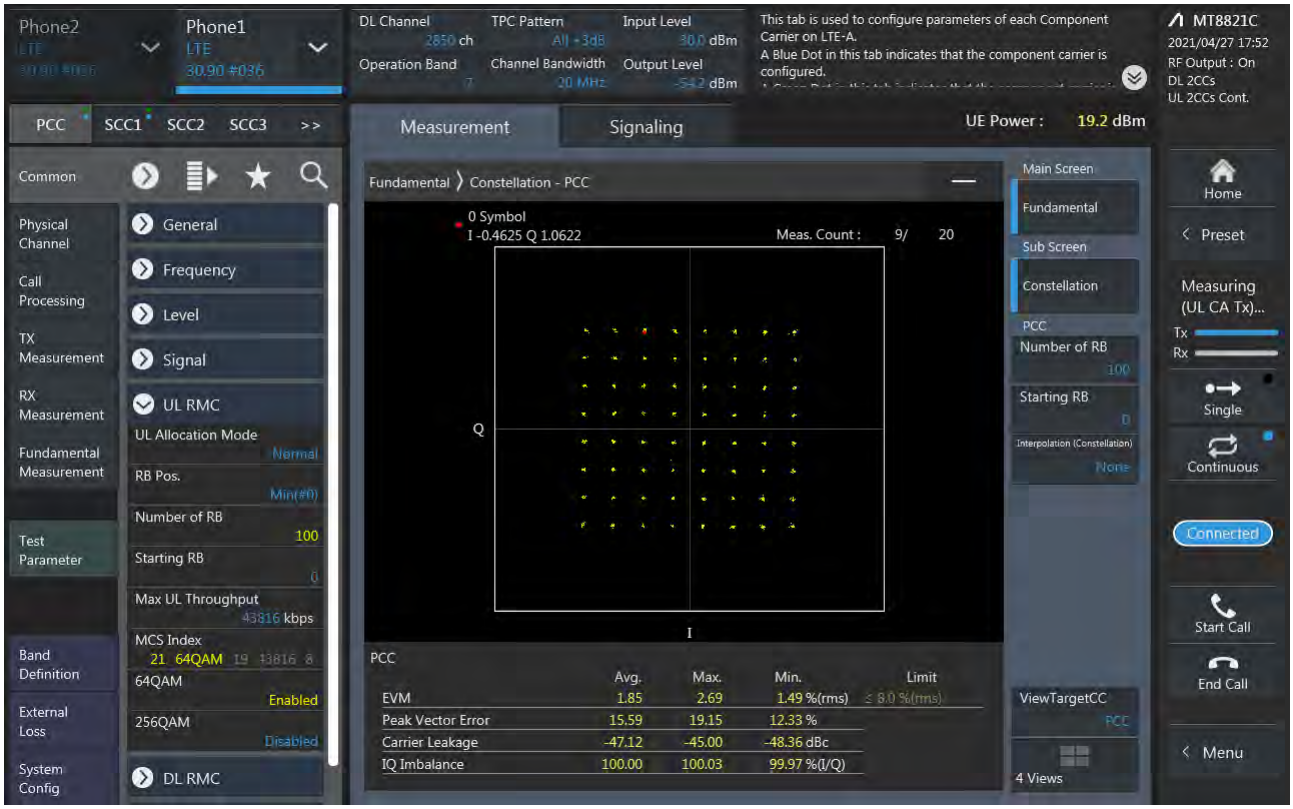
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

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	27.56	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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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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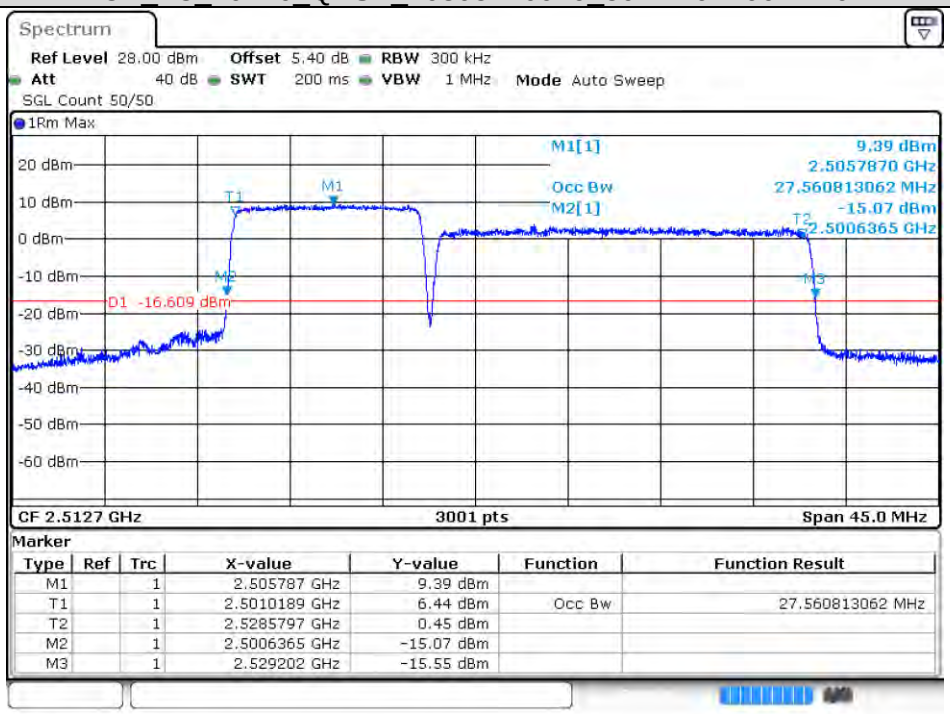
4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

CA_7C_10+20_QPSK_20805+20949_50RB#0+100RB#0



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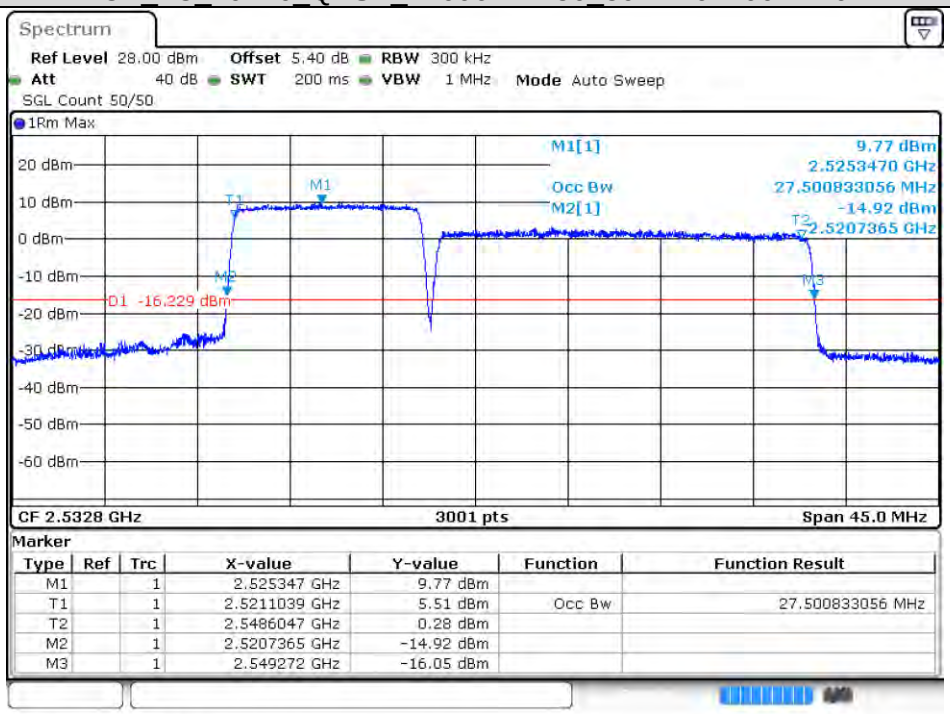

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
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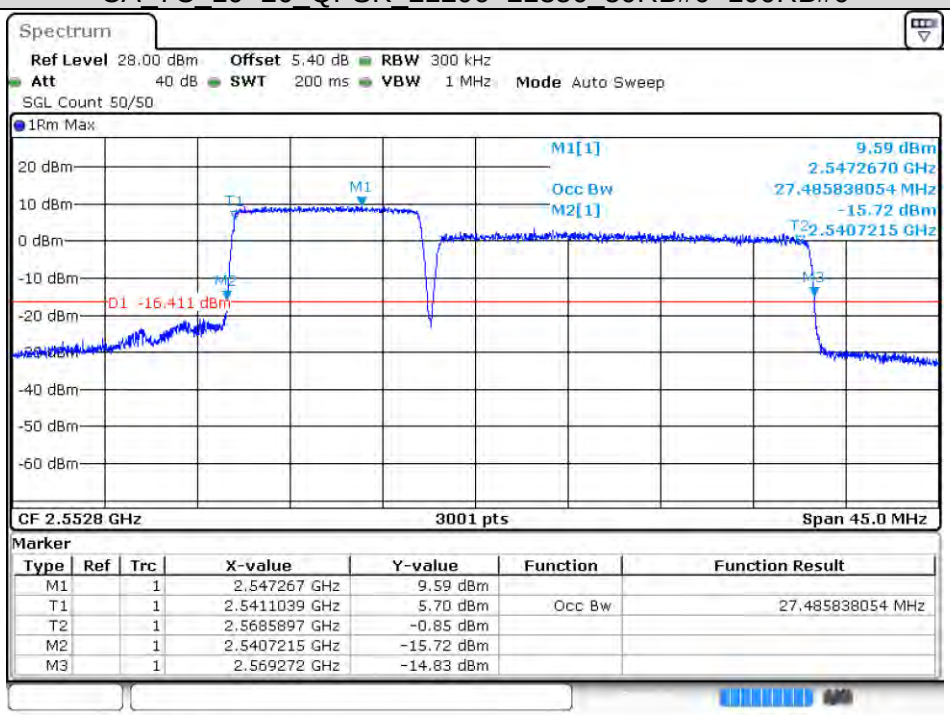
T1		1	2.5211039 GHz	5.51 dBm	Occ Bw	27.500833056 MHz
T2		1	2.5486047 GHz	0.28 dBm		
M2		1	2.5207365 GHz	-14.92 dBm		
M3		1	2.549272 GHz	-16.05 dBm		

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

CA_7C_10+20_QPSK_21206+21350_50RB#0+100RB#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547267 GHz	9.59 dBm		
T1		1	2.5411039 GHz	5.70 dBm	Occ Bw	27.485838054 MHz
T2		1	2.5685897 GHz	-0.85 dBm		
M2		1	2.5407215 GHz	-15.72 dBm		
M3		1	2.569272 GHz	-14.83 dBm		

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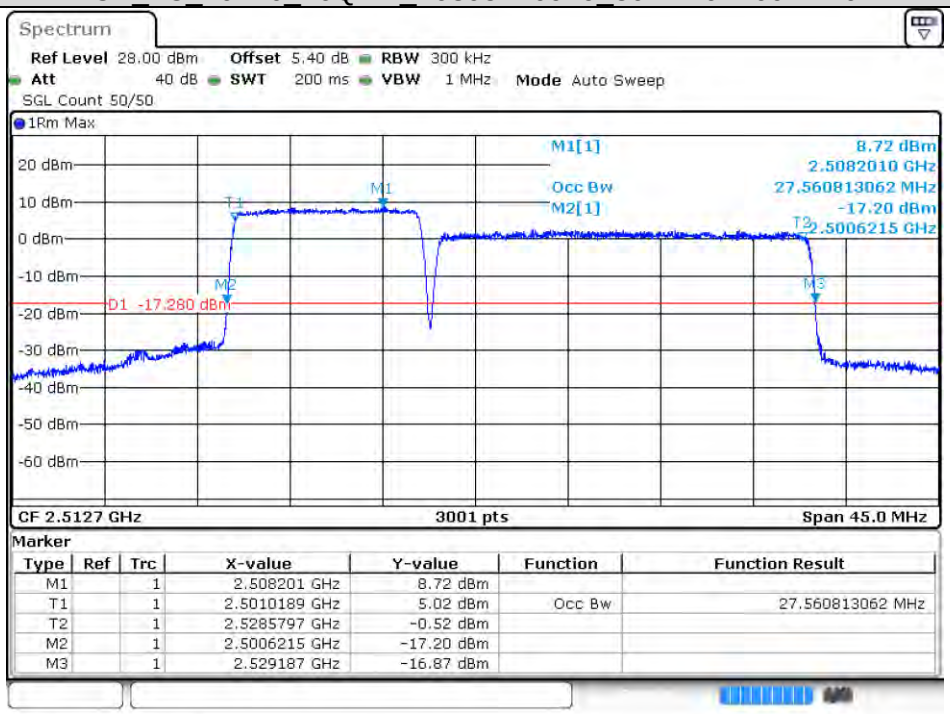

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508201 GHz	8.72 dBm		
T1		1	2.5010189 GHz	5.02 dBm	Occ Bw	27.560813062 MHz
T2		1	2.5285797 GHz	-0.52 dBm		
M2		1	2.5006215 GHz	-17.20 dBm		
M3		1	2.529187 GHz	-16.87 dBm		

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

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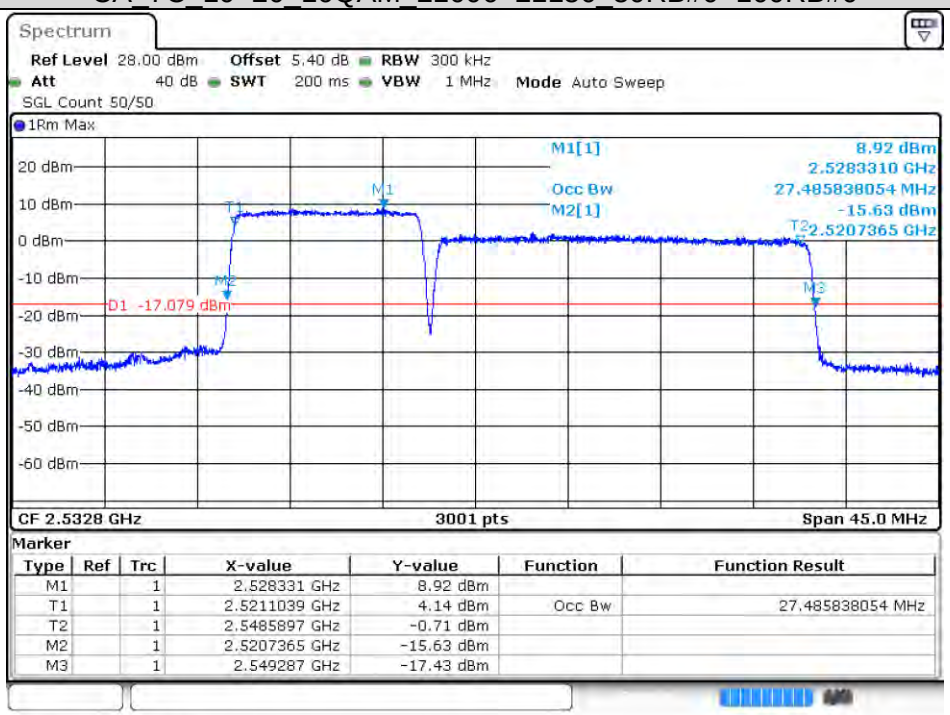

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.528331 GHz	8.92 dBm		
T1		1	2.5211039 GHz	4.14 dBm	Occ Bw	27.485838054 MHz
T2		1	2.5485897 GHz	-0.71 dBm		
M2		1	2.5207365 GHz	-15.63 dBm		
M3		1	2.549287 GHz	-17.43 dBm		

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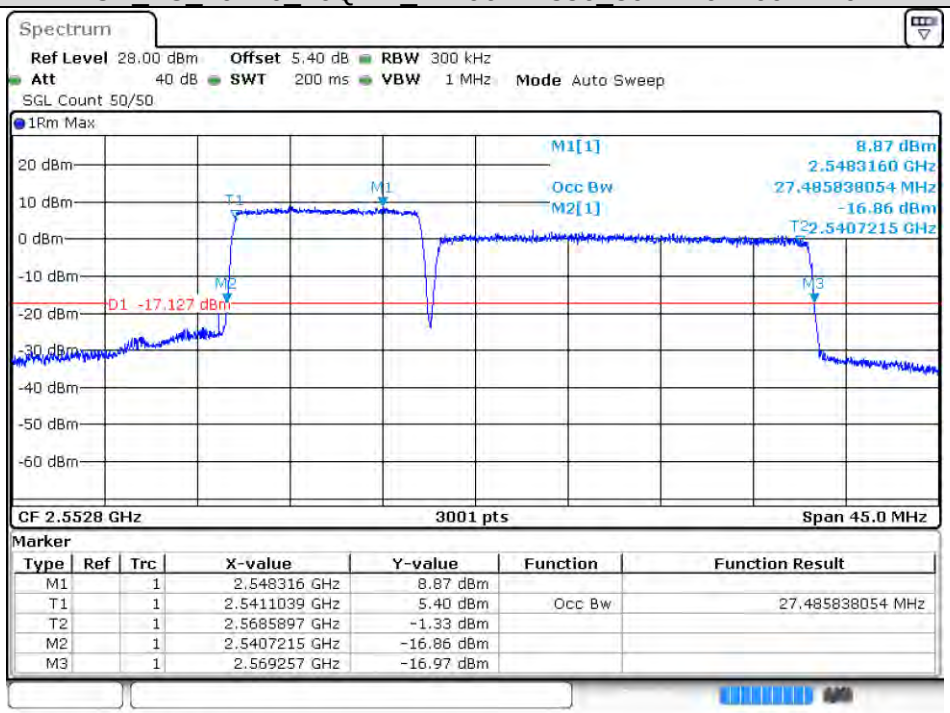

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.548316 GHz	8.87 dBm		
T1		1	2.5411039 GHz	5.40 dBm	Occ Bw	27.485838054 MHz
T2		1	2.5685897 GHz	-1.33 dBm		
M2		1	2.5407215 GHz	-16.86 dBm		
M3		1	2.569257 GHz	-16.97 dBm		

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

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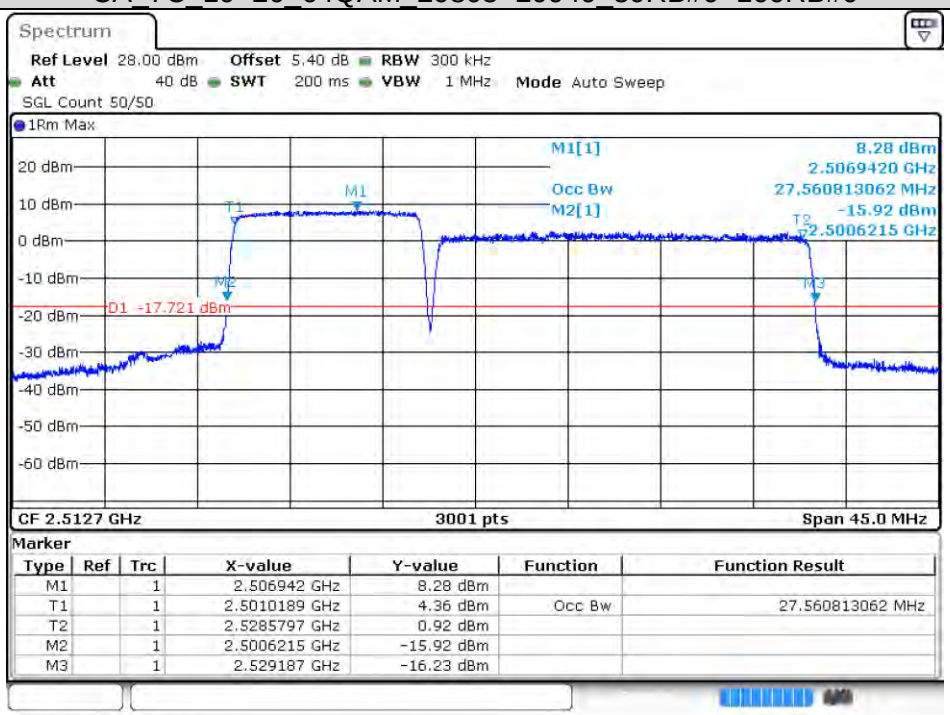

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.506942 GHz	8.28 dBm		
T1		1	2.5010189 GHz	4.36 dBm	Occ Bw	27.560813062 MHz
T2		1	2.5285797 GHz	0.92 dBm		
M2		1	2.5006215 GHz	-15.92 dBm		
M3		1	2.529187 GHz	-16.23 dBm		

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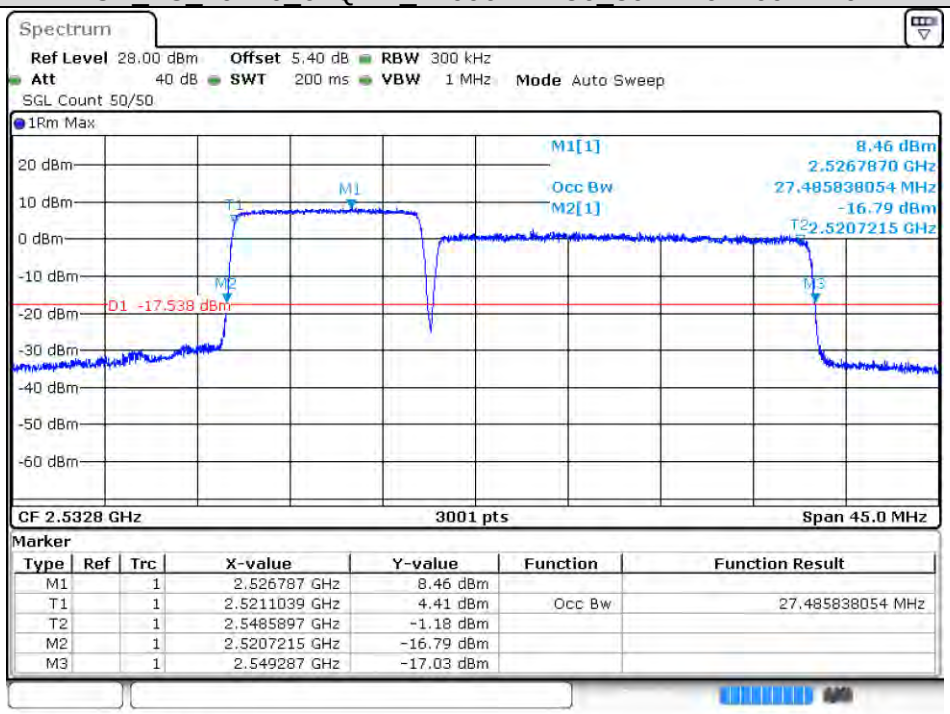

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.526787 GHz	8.46 dBm		
T1		1	2.5211039 GHz	4.41 dBm	Occ Bw	27.485838054 MHz
T2		1	2.5485897 GHz	-1.18 dBm		
M2		1	2.5207215 GHz	-16.79 dBm		
M3		1	2.549287 GHz	-17.03 dBm		

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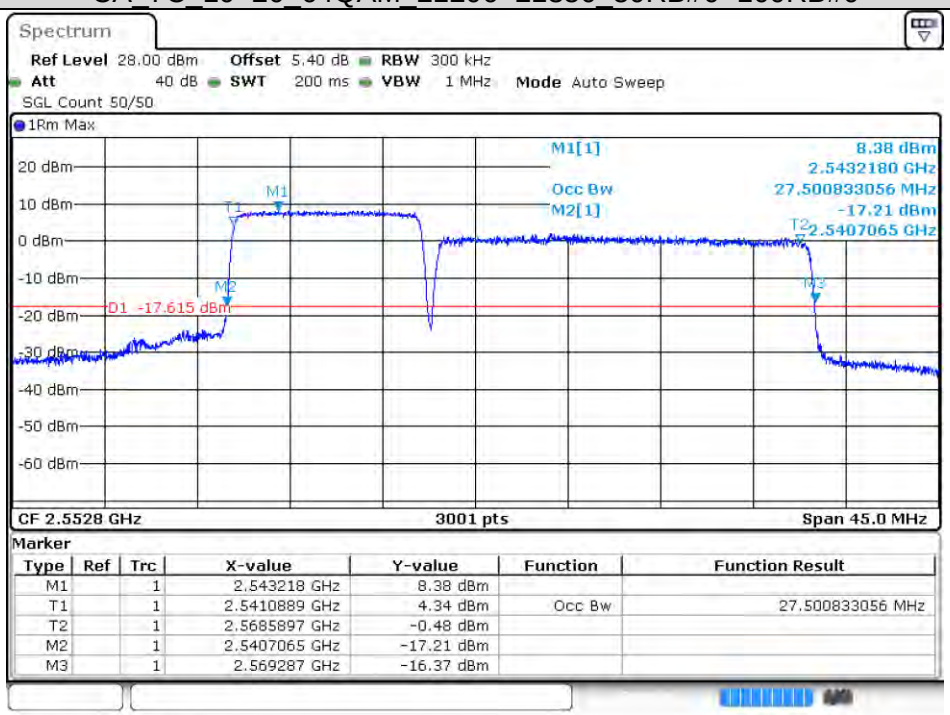

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.543218 GHz	8.38 dBm		
T1		1	2.5410889 GHz	4.34 dBm	Occ Bw	27.500833056 MHz
T2		1	2.5685897 GHz	-0.48 dBm		
M2		1	2.5407065 GHz	-17.21 dBm		
M3		1	2.569287 GHz	-16.37 dBm		

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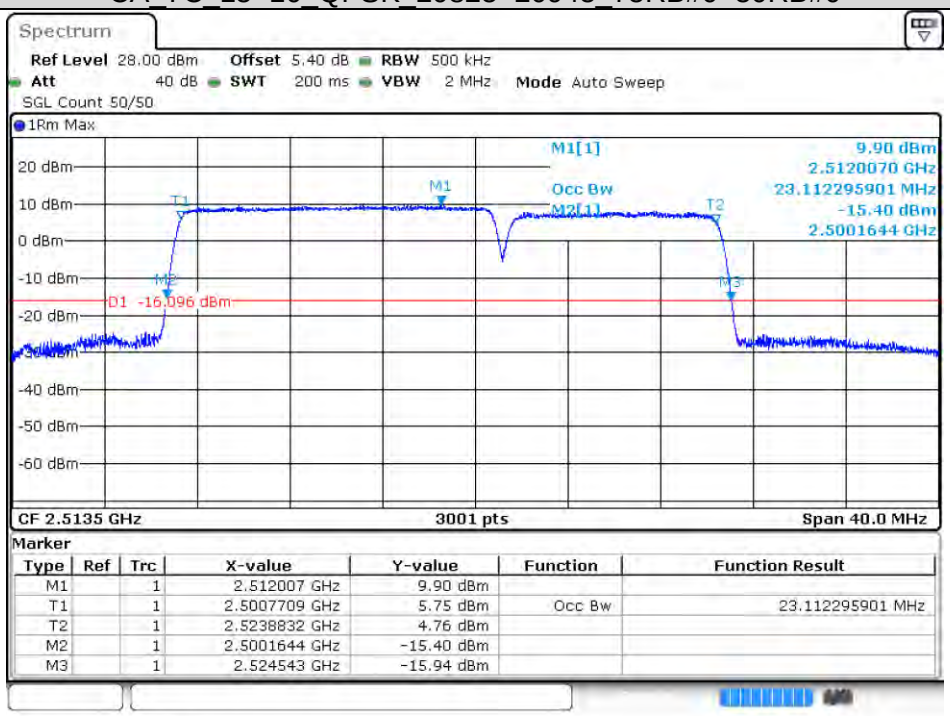

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.512007 GHz	9.90 dBm		
T1		1	2.5007709 GHz	5.75 dBm	Occ Bw	23.112295901 MHz
T2		1	2.5238832 GHz	4.76 dBm		
M2		1	2.5001644 GHz	-15.40 dBm		
M3		1	2.524543 GHz	-15.94 dBm		

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

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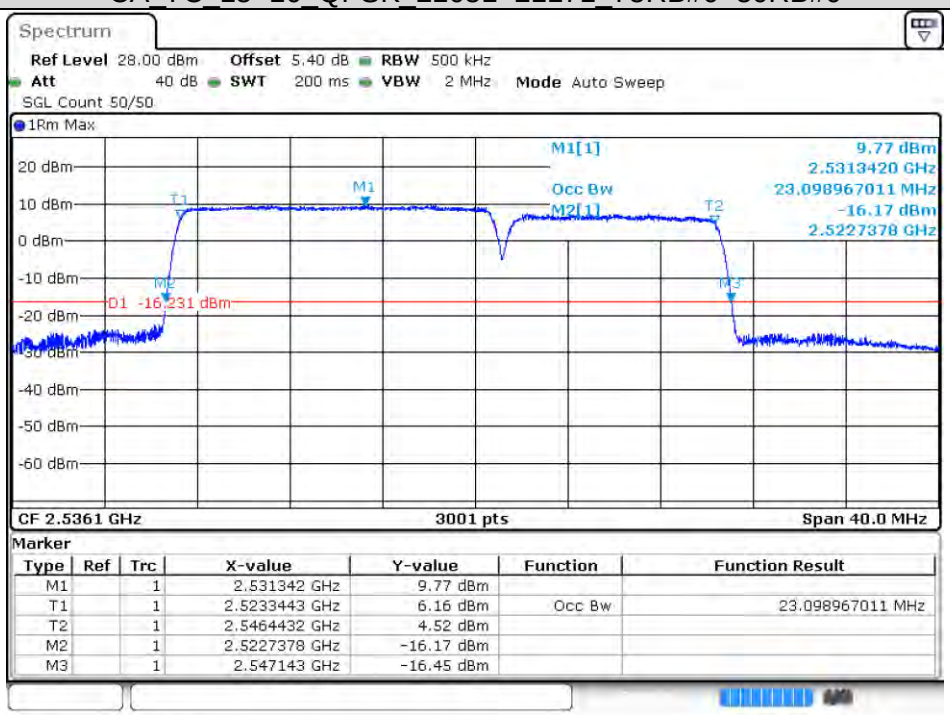

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531342 GHz	9.77 dBm		
T1		1	2.5233443 GHz	6.16 dBm	Occ Bw	23.098967011 MHz
T2		1	2.5464432 GHz	4.52 dBm		
M2		1	2.5227378 GHz	-16.17 dBm		
M3		1	2.547143 GHz	-16.45 dBm		

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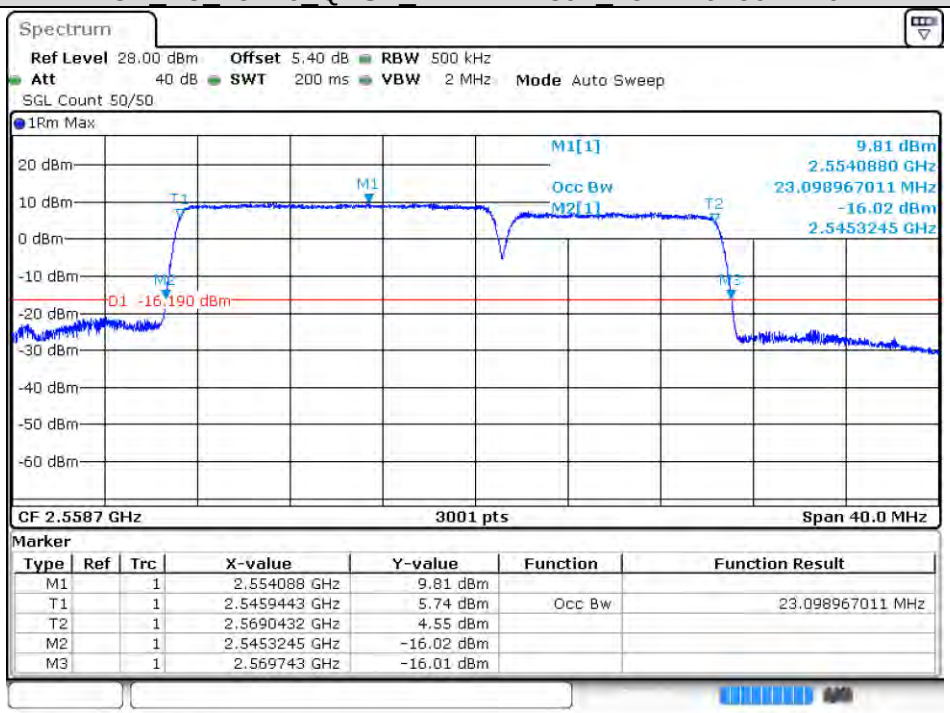

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.554088 GHz	9.81 dBm		
T1		1	2.5459443 GHz	5.74 dBm	Occ Bw	23.098967011 MHz
T2		1	2.5690432 GHz	4.55 dBm		
M2		1	2.5453245 GHz	-16.02 dBm		
M3		1	2.569743 GHz	-16.01 dBm		

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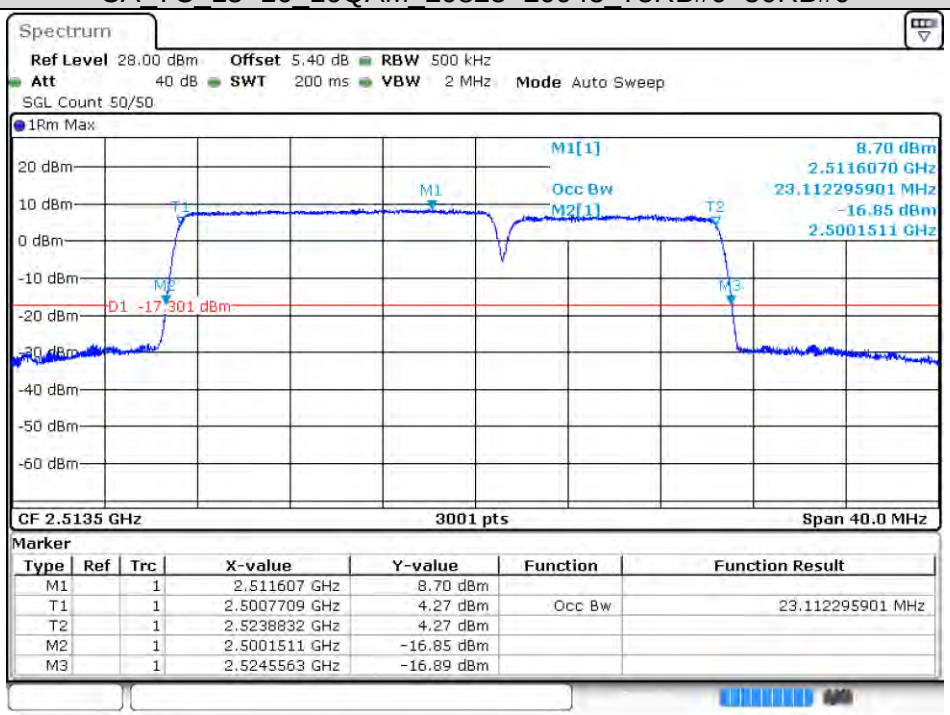

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511607 GHz	8.70 dBm		
T1		1	2.5007709 GHz	4.27 dBm	Occ Bw	23.112295901 MHz
T2		1	2.5238832 GHz	4.27 dBm		
M2		1	2.5001511 GHz	-16.85 dBm		
M3		1	2.5245563 GHz	-16.89 dBm		

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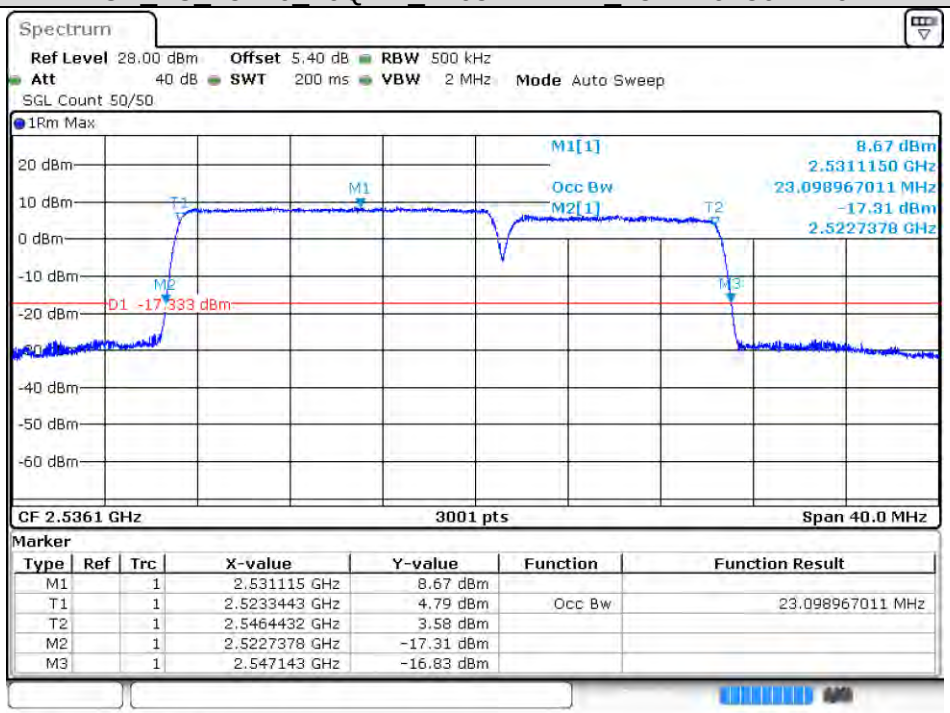

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531115 GHz	8.67 dBm		
T1		1	2.5233443 GHz	4.79 dBm	Occ Bw	23.098967011 MHz
T2		1	2.5464432 GHz	3.58 dBm		
M2		1	2.5227378 GHz	-17.31 dBm		
M3		1	2.547143 GHz	-16.83 dBm		

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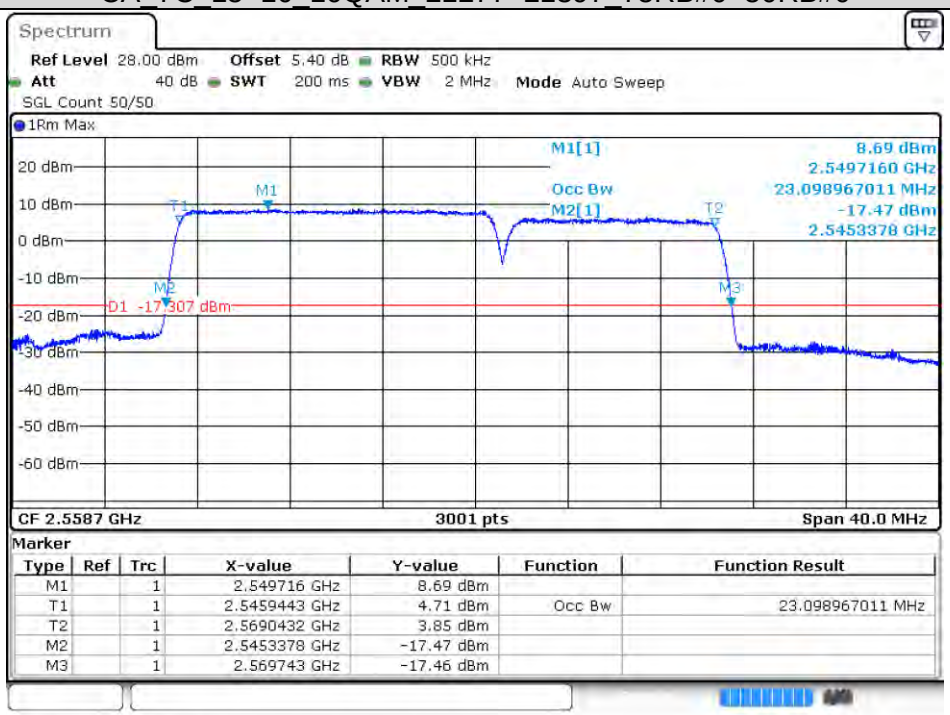

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.549716 GHz	8.69 dBm		
T1		1	2.5459443 GHz	4.71 dBm	Occ Bw	23.098967011 MHz
T2		1	2.5690432 GHz	3.85 dBm		
M2		1	2.5453378 GHz	-17.47 dBm		
M3		1	2.569743 GHz	-17.46 dBm		

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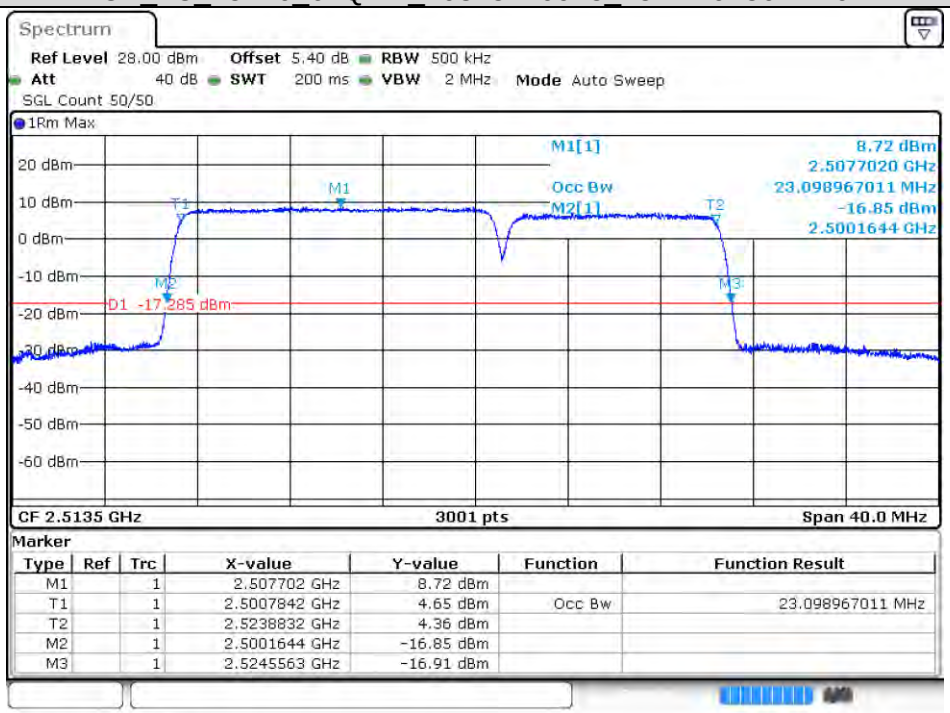

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.507702 GHz	8.72 dBm		
T1		1	2.5007842 GHz	4.65 dBm	Occ Bw	23.098967011 MHz
T2		1	2.5238832 GHz	4.36 dBm		
M2		1	2.5001644 GHz	-16.85 dBm		
M3		1	2.5245563 GHz	-16.91 dBm		

Date: 14.APR.2021 16:44:30

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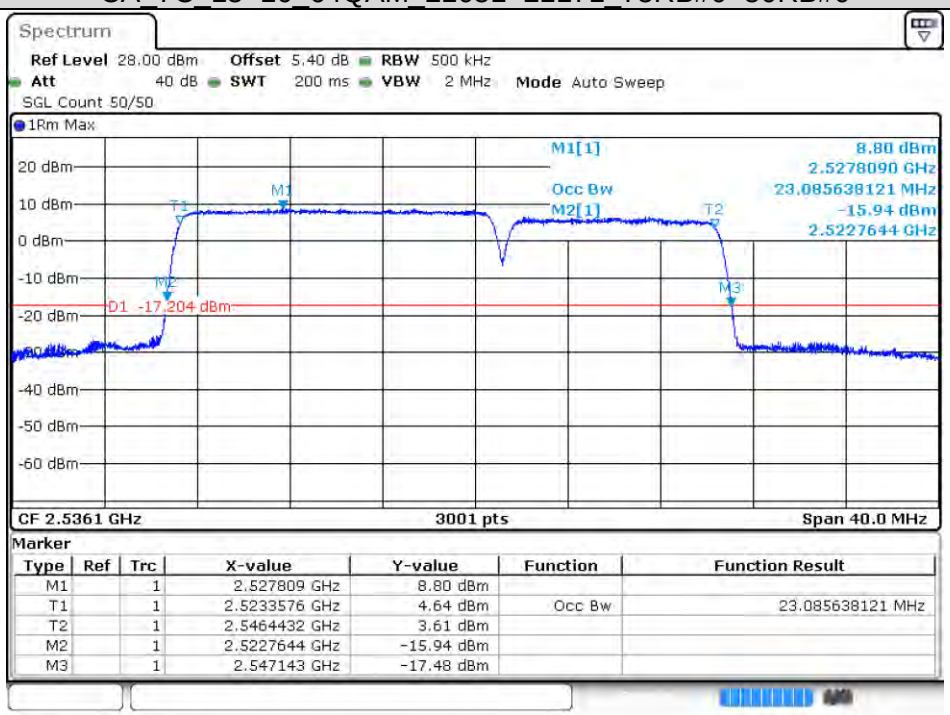

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.527809 GHz	8.80 dBm		
T1		1	2.5233576 GHz	4.64 dBm	Occ Bw	23.085638121 MHz
T2		1	2.5464432 GHz	3.61 dBm		
M2		1	2.5227644 GHz	-15.94 dBm		
M3		1	2.547143 GHz	-17.48 dBm		

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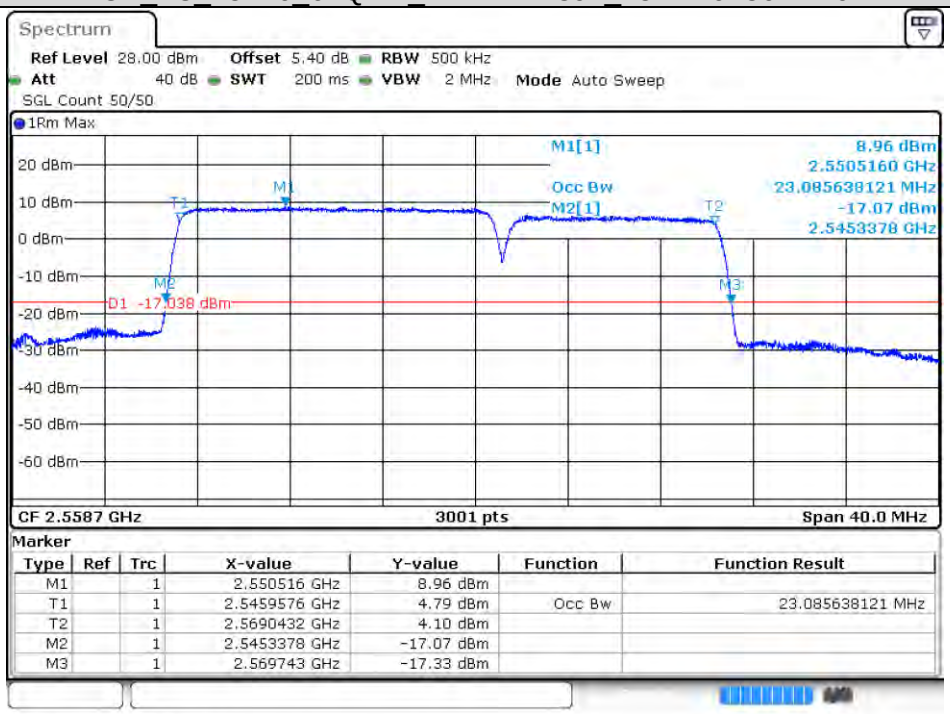

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.550516 GHz	8.96 dBm		
T1		1	2.5459576 GHz	4.79 dBm	Occ Bw	23.085638121 MHz
T2		1	2.5690432 GHz	4.10 dBm		
M2		1	2.5453378 GHz	-17.07 dBm		
M3		1	2.569743 GHz	-17.33 dBm		

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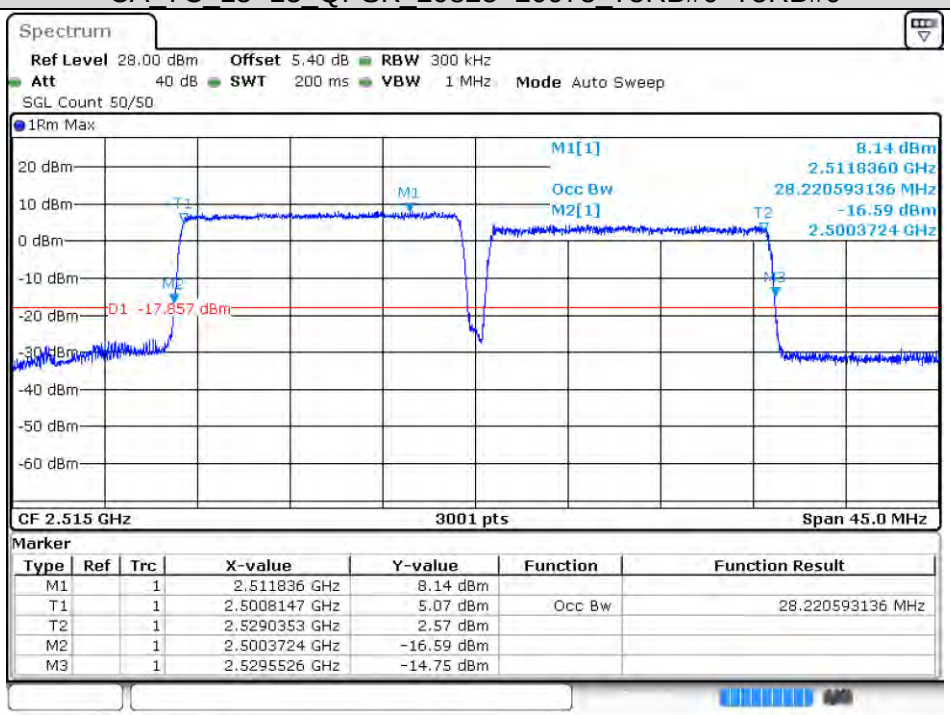

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511836 GHz	8.14 dBm		
T1		1	2.5008147 GHz	5.07 dBm	Occ Bw	28.220593136 MHz
T2		1	2.5290353 GHz	2.57 dBm		
M2		1	2.5003724 GHz	-16.59 dBm		
M3		1	2.5295526 GHz	-14.75 dBm		

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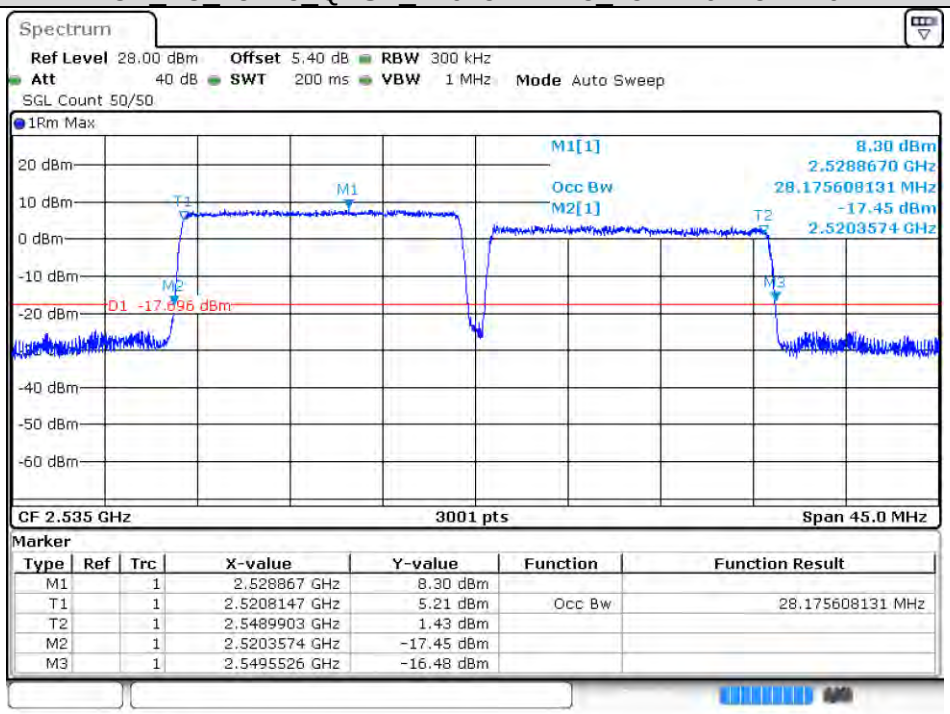

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.528867 GHz	8.30 dBm		
T1		1	2.5208147 GHz	5.21 dBm	Occ Bw	28.175608131 MHz
T2		1	2.5489903 GHz	1.43 dBm		
M2		1	2.5203574 GHz	-17.45 dBm		
M3		1	2.5495526 GHz	-16.48 dBm		

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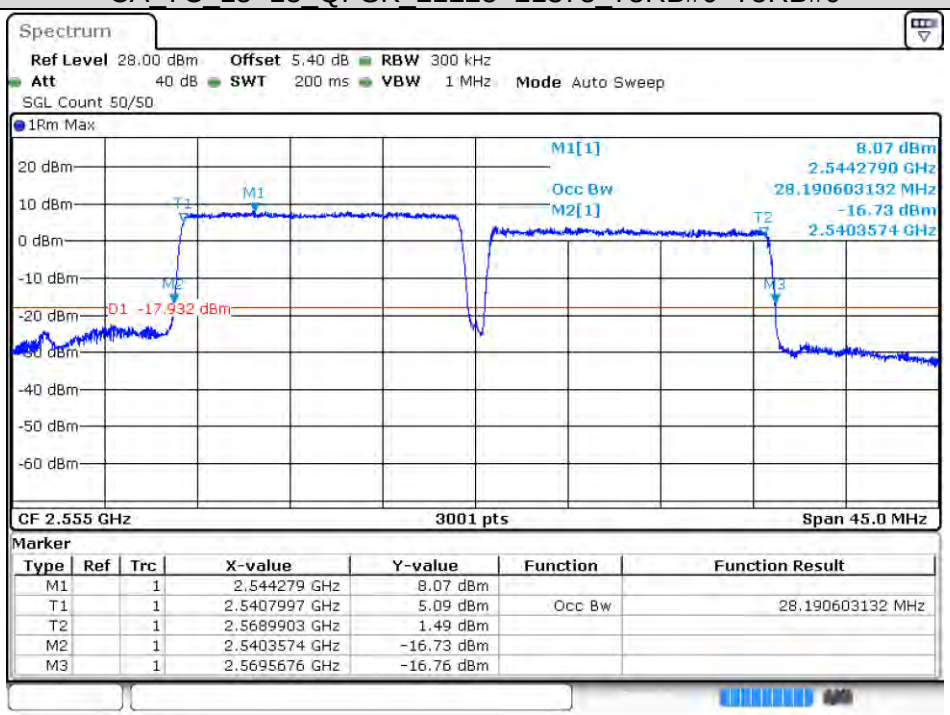

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544279 GHz	8.07 dBm		
T1		1	2.5407997 GHz	5.09 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5689903 GHz	1.49 dBm		
M2		1	2.5403574 GHz	-16.73 dBm		
M3		1	2.5695676 GHz	-16.76 dBm		

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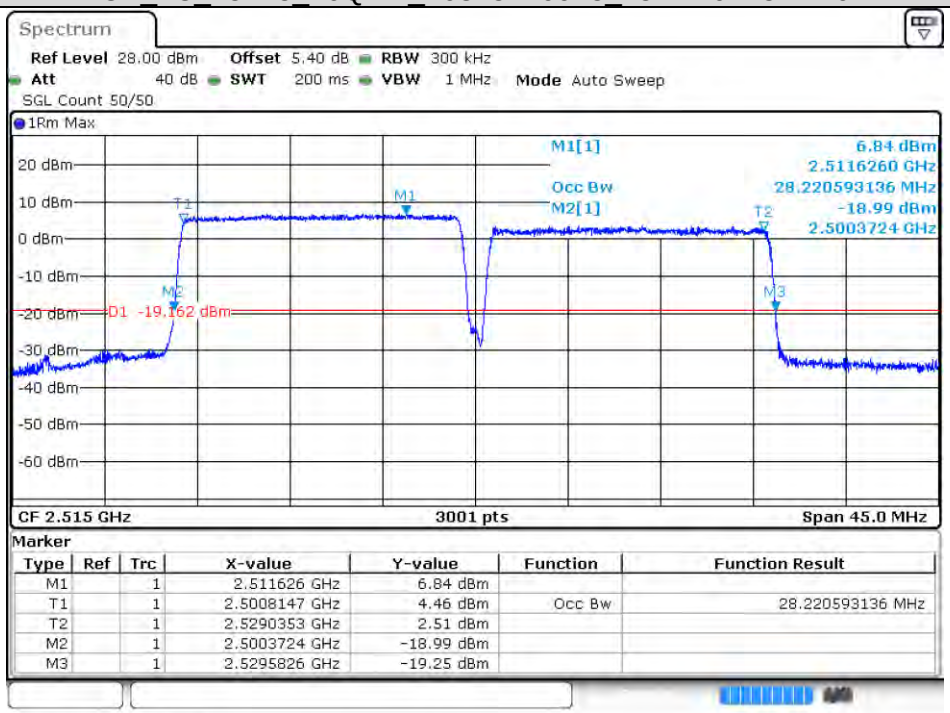

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511626 GHz	6.84 dBm		
T1		1	2.5008147 GHz	4.46 dBm	Occ Bw	28.220593136 MHz
T2		1	2.5290353 GHz	2.51 dBm		
M2		1	2.5003724 GHz	-18.99 dBm		
M3		1	2.5295826 GHz	-19.25 dBm		

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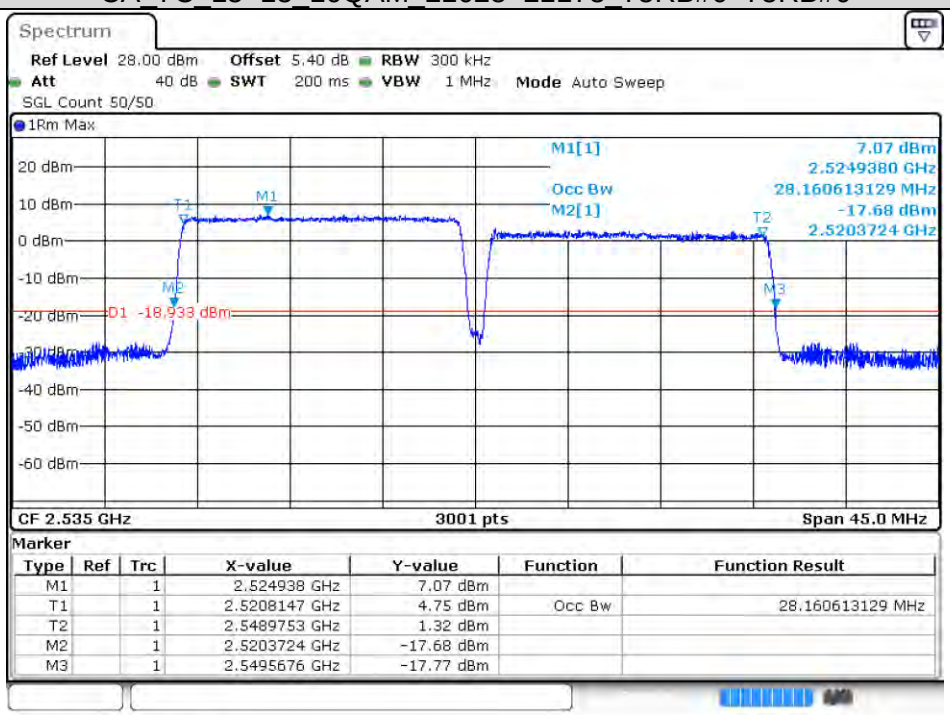

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.524938 GHz	7.07 dBm		
T1		1	2.5208147 GHz	4.75 dBm	Occ Bw	28.160613129 MHz
T2		1	2.5489753 GHz	1.32 dBm		
M2		1	2.5203724 GHz	-17.68 dBm		
M3		1	2.5495676 GHz	-17.77 dBm		

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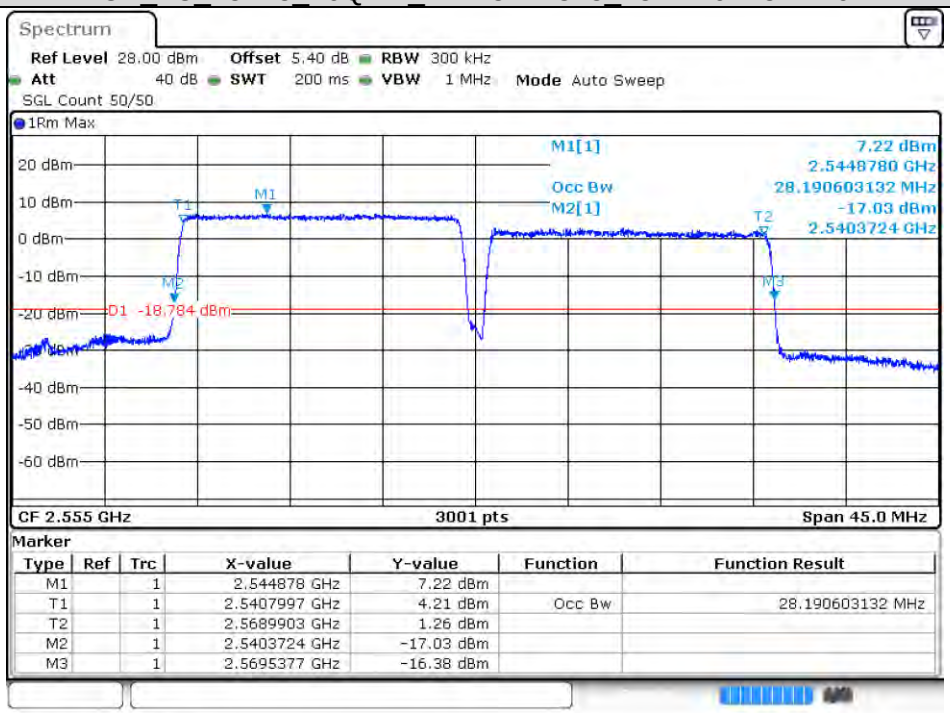

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544878 GHz	7.22 dBm		
T1		1	2.5407997 GHz	4.21 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5689903 GHz	1.26 dBm		
M2		1	2.5403724 GHz	-17.03 dBm		
M3		1	2.5695377 GHz	-16.38 dBm		

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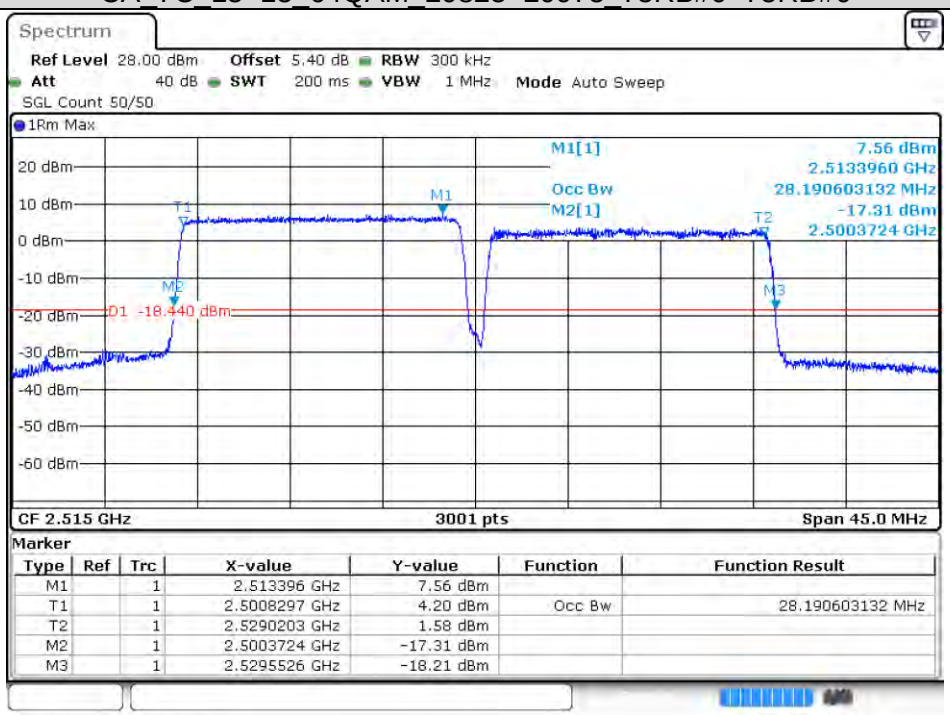

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513396 GHz	7.56 dBm		
T1		1	2.5008297 GHz	4.20 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5290203 GHz	1.58 dBm		
M2		1	2.5003724 GHz	-17.31 dBm		
M3		1	2.5295526 GHz	-18.21 dBm		

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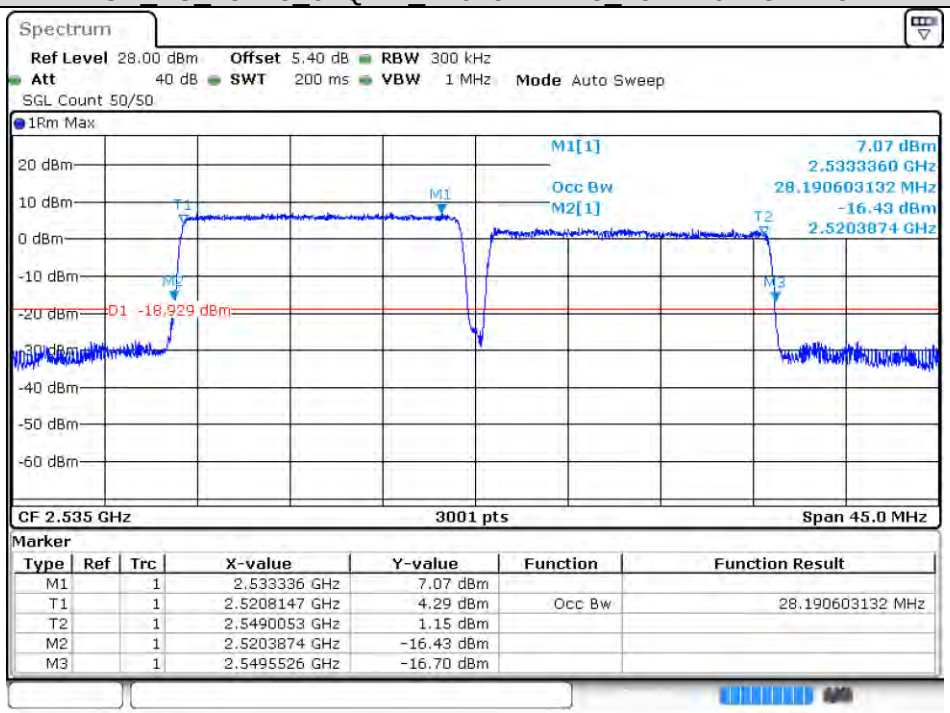

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.533336 GHz	7.07 dBm		
T1		1	2.5208147 GHz	4.29 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5490053 GHz	1.15 dBm		
M2		1	2.5203874 GHz	-16.43 dBm		
M3		1	2.5495526 GHz	-16.70 dBm		

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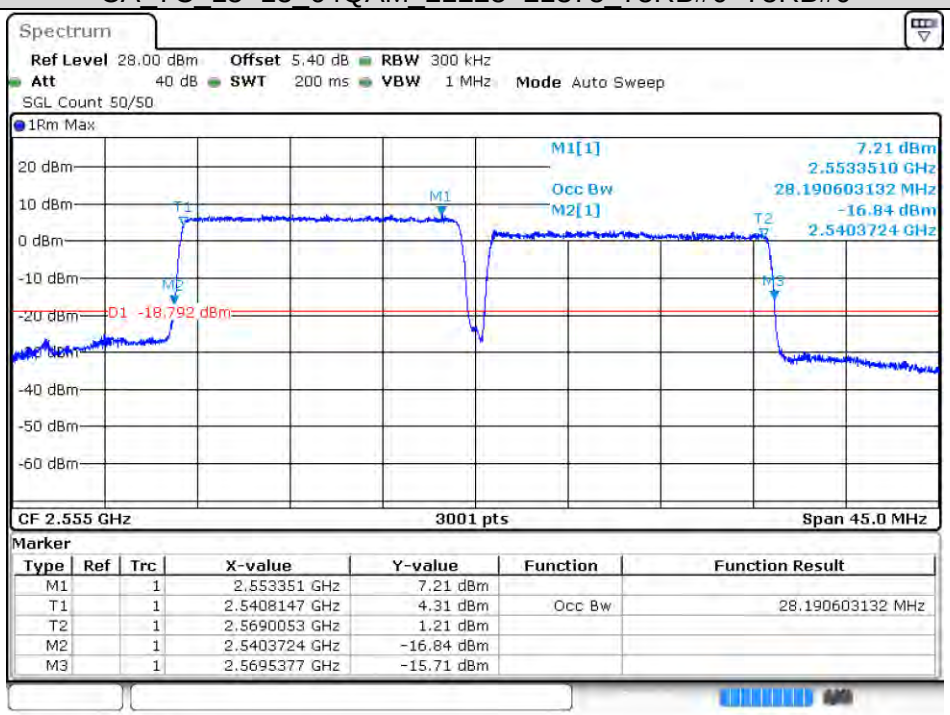

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.553351 GHz	7.21 dBm		
T1		1	2.5408147 GHz	4.31 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5690053 GHz	1.21 dBm		
M2		1	2.5403724 GHz	-16.84 dBm		
M3		1	2.5695377 GHz	-15.71 dBm		

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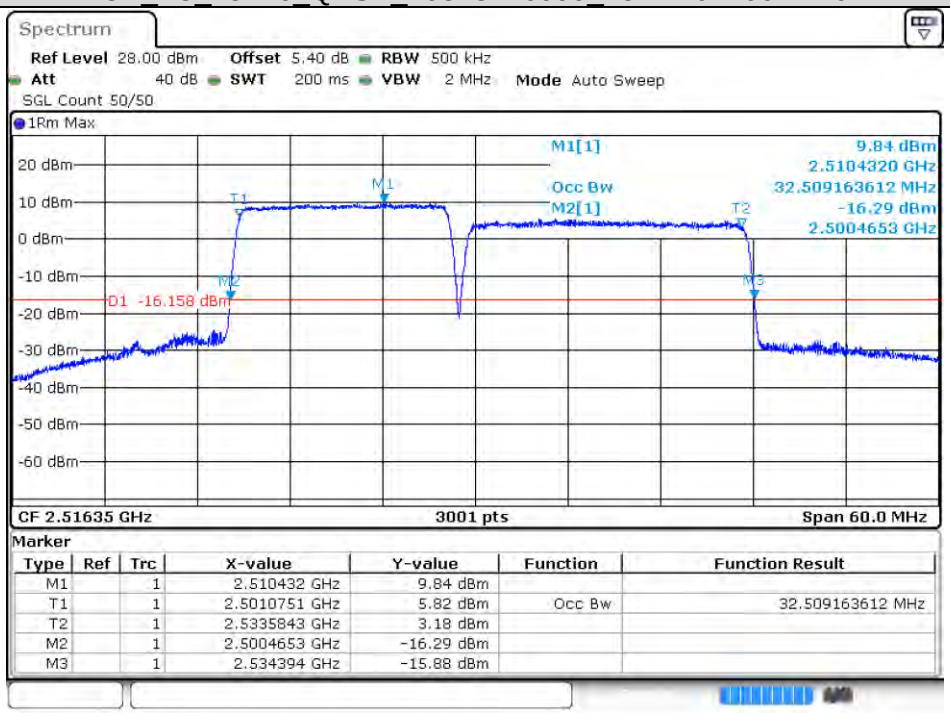

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510432 GHz	9.84 dBm		
T1		1	2.5010751 GHz	5.82 dBm	Occ Bw	32.509163612 MHz
T2		1	2.5335843 GHz	3.18 dBm		
M2		1	2.5004653 GHz	-16.29 dBm		
M3		1	2.534394 GHz	-15.88 dBm		

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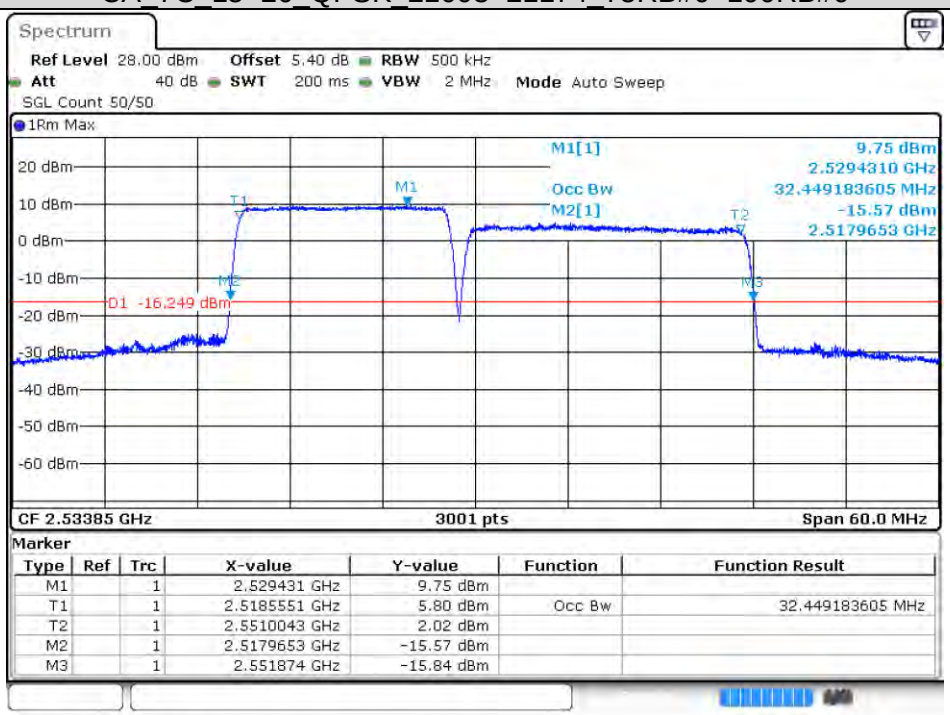

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.529431 GHz	9.75 dBm		
T1		1	2.5185551 GHz	5.80 dBm	Occ Bw	32.449183605 MHz
T2		1	2.5510043 GHz	2.02 dBm		
M2		1	2.5179653 GHz	-15.57 dBm		
M3		1	2.551874 GHz	-15.84 dBm		

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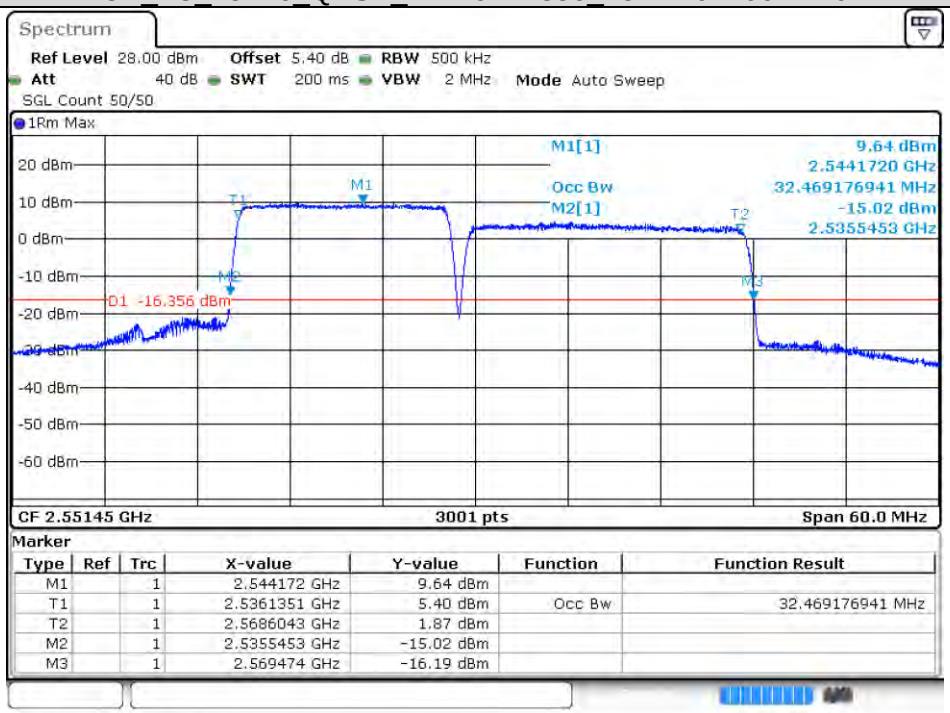

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544172 GHz	9.64 dBm		
T1		1	2.5361351 GHz	5.40 dBm	Occ Bw	32.469176941 MHz
T2		1	2.5686043 GHz	1.87 dBm		
M2		1	2.5355453 GHz	-15.02 dBm		
M3		1	2.569474 GHz	-16.19 dBm		

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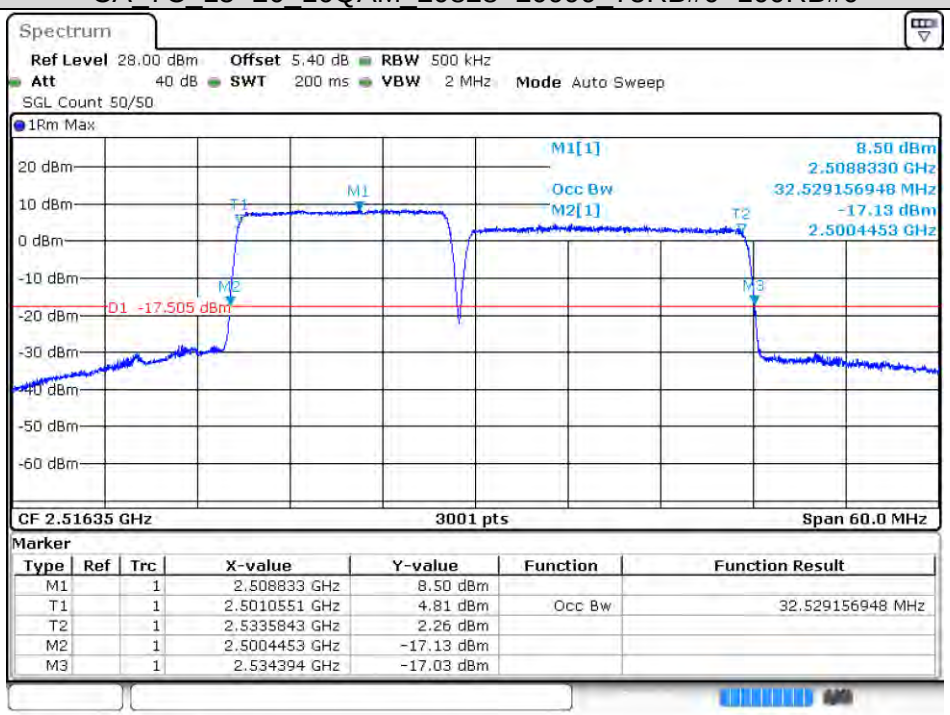

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508833 GHz	8.50 dBm		
T1		1	2.5010551 GHz	4.81 dBm	Occ Bw	32.529156948 MHz
T2		1	2.5335843 GHz	2.26 dBm		
M2		1	2.5004453 GHz	-17.13 dBm		
M3		1	2.534394 GHz	-17.03 dBm		

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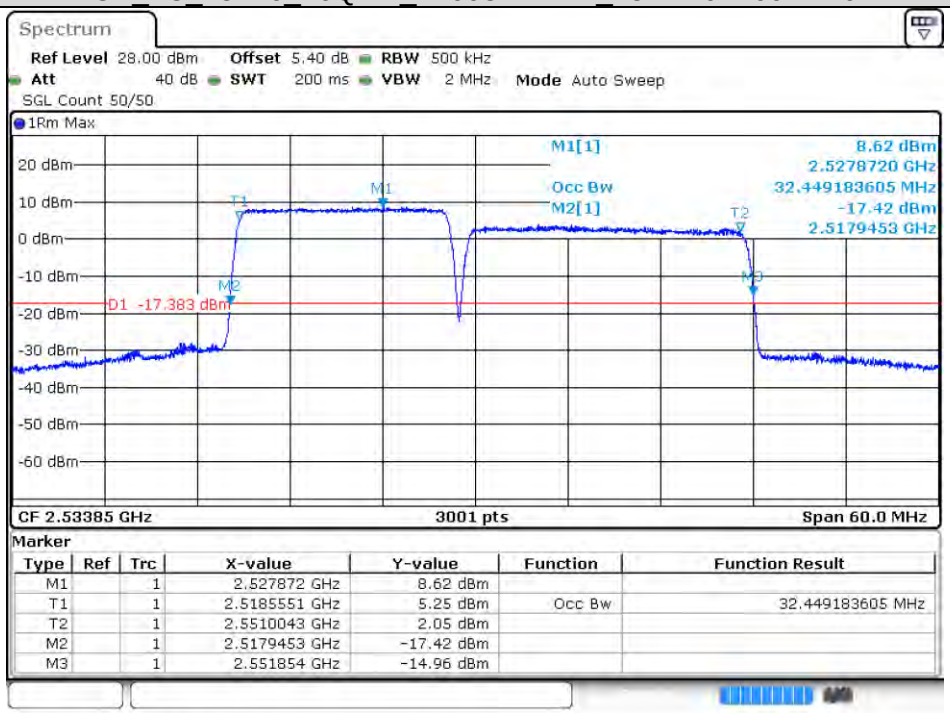

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.527872 GHz	8.62 dBm		
T1		1	2.5185551 GHz	5.25 dBm	Occ Bw	32.449183605 MHz
T2		1	2.5510043 GHz	2.05 dBm		
M2		1	2.5179453 GHz	-17.42 dBm		
M3		1	2.551854 GHz	-14.96 dBm		

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

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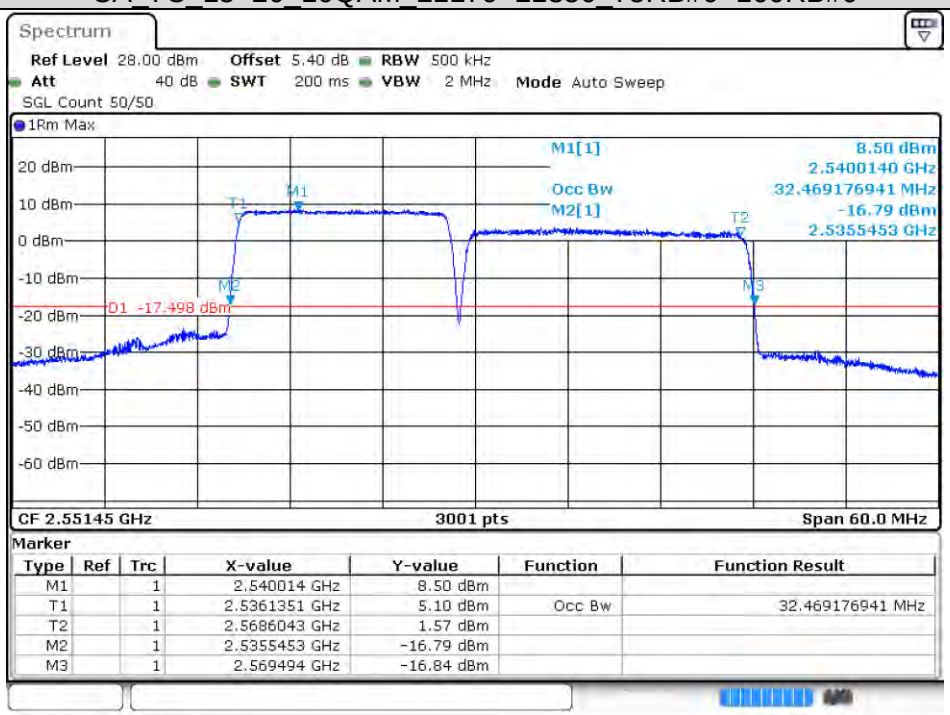

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540014 GHz	8.50 dBm		
T1		1	2.5361351 GHz	5.10 dBm	Occ Bw	32.469176941 MHz
T2		1	2.5686043 GHz	1.57 dBm		
M2		1	2.5355453 GHz	-16.79 dBm		
M3		1	2.569494 GHz	-16.84 dBm		

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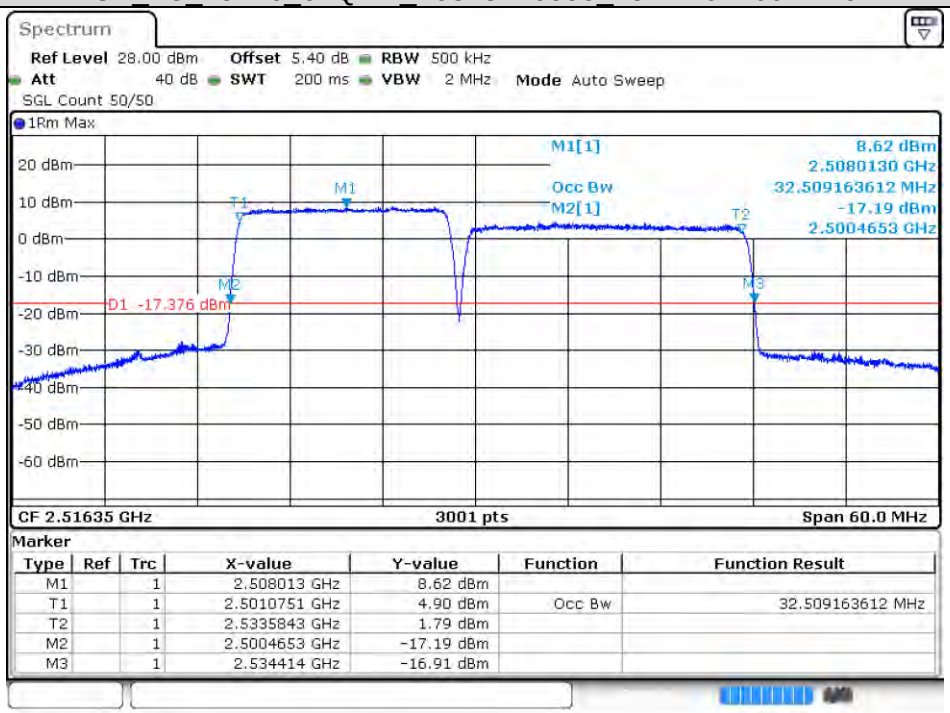

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508013 GHz	8.62 dBm		
T1		1	2.5010751 GHz	4.90 dBm	Occ Bw	32.509163612 MHz
T2		1	2.5335843 GHz	1.79 dBm		
M2		1	2.5004653 GHz	-17.19 dBm		
M3		1	2.534414 GHz	-16.91 dBm		

Date: 14.APR.2021 16:52:31

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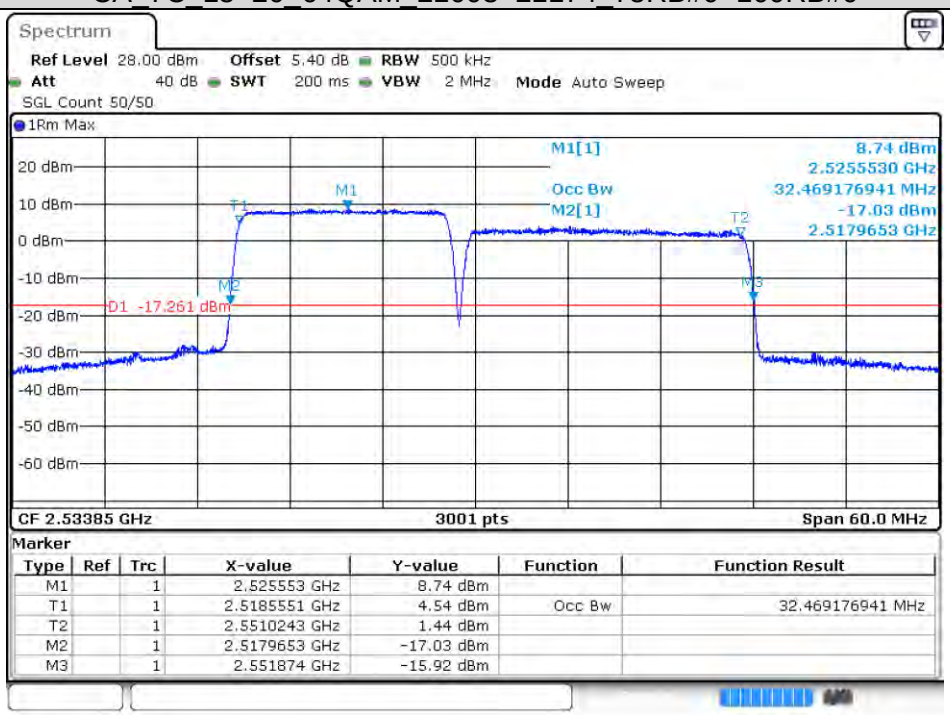

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.525553 GHz	8.74 dBm		
T1		1	2.5185551 GHz	4.54 dBm	Occ Bw	32.469176941 MHz
T2		1	2.5510243 GHz	1.44 dBm		
M2		1	2.5179653 GHz	-17.03 dBm		
M3		1	2.551874 GHz	-15.92 dBm		

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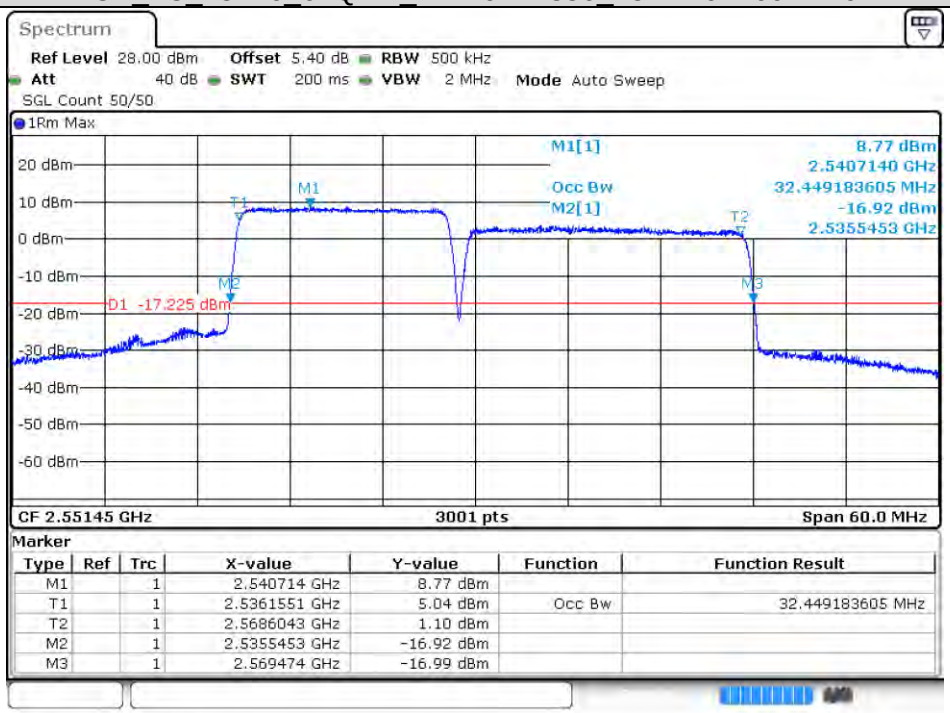

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540714 GHz	8.77 dBm		
T1		1	2.5361551 GHz	5.04 dBm	Occ Bw	32.449183605 MHz
T2		1	2.5686043 GHz	1.10 dBm		
M2		1	2.5355453 GHz	-16.92 dBm		
M3		1	2.569474 GHz	-16.99 dBm		

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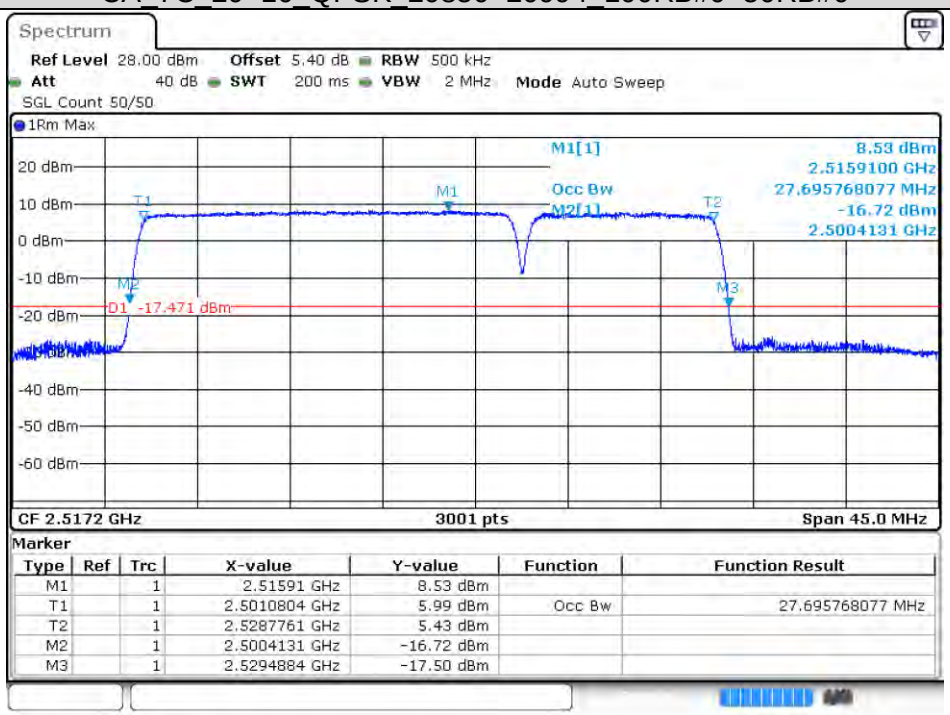

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.51591 GHz	8.53 dBm		
T1		1	2.5010804 GHz	5.99 dBm	Occ Bw	27.695768077 MHz
T2		1	2.5287761 GHz	5.43 dBm		
M2		1	2.5004131 GHz	-16.72 dBm		
M3		1	2.5294884 GHz	-17.50 dBm		

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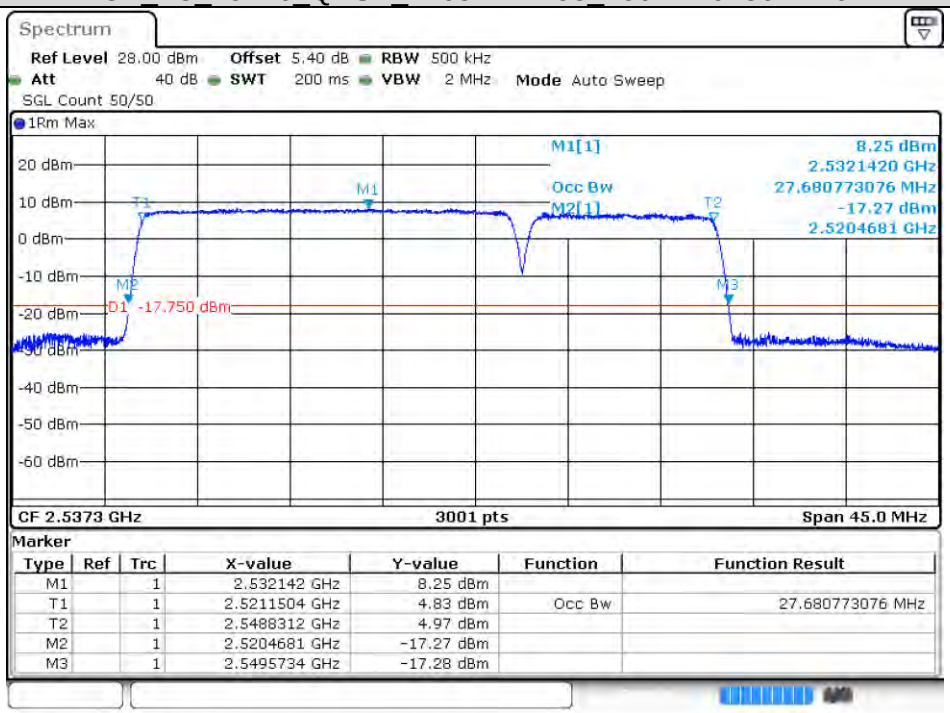

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.532142 GHz	8.25 dBm		
T1		1	2.5211504 GHz	4.83 dBm	Occ Bw	27.680773076 MHz
T2		1	2.5488312 GHz	4.97 dBm		
M2		1	2.5204681 GHz	-17.27 dBm		
M3		1	2.5495734 GHz	-17.28 dBm		

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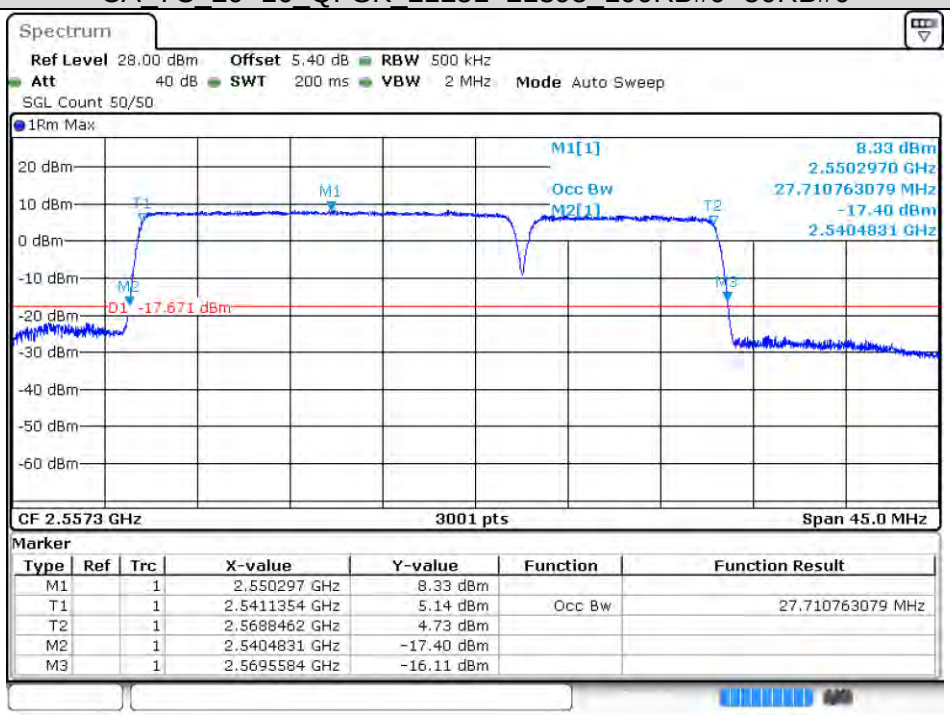

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.550297 GHz	8.33 dBm		
T1		1	2.5411354 GHz	5.14 dBm	Occ Bw	27.710763079 MHz
T2		1	2.5688462 GHz	4.73 dBm		
M2		1	2.5404831 GHz	-17.40 dBm		
M3		1	2.5695584 GHz	-16.11 dBm		

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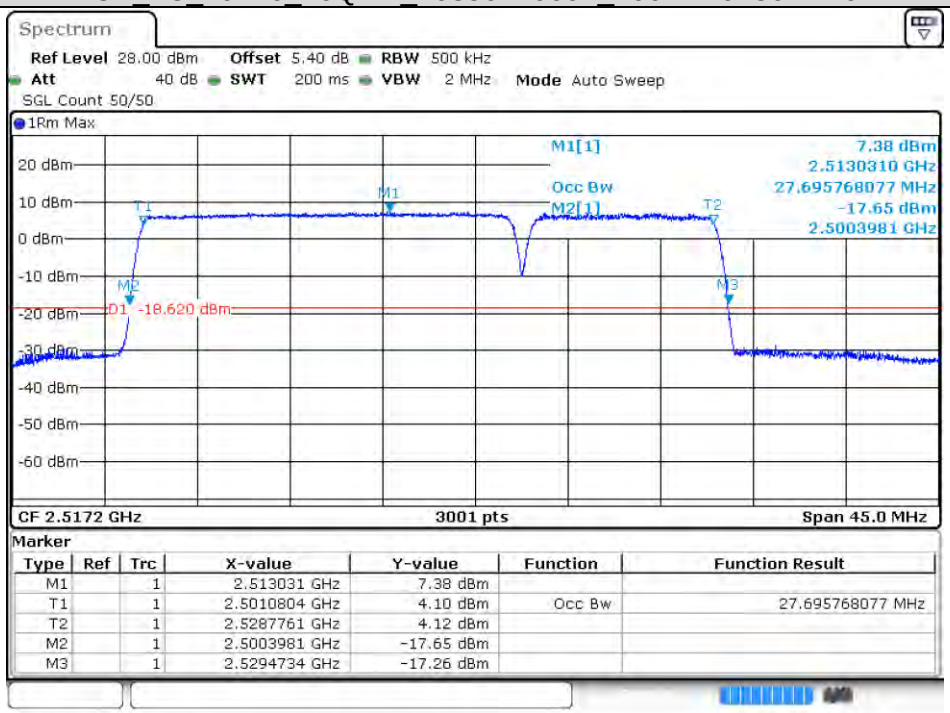

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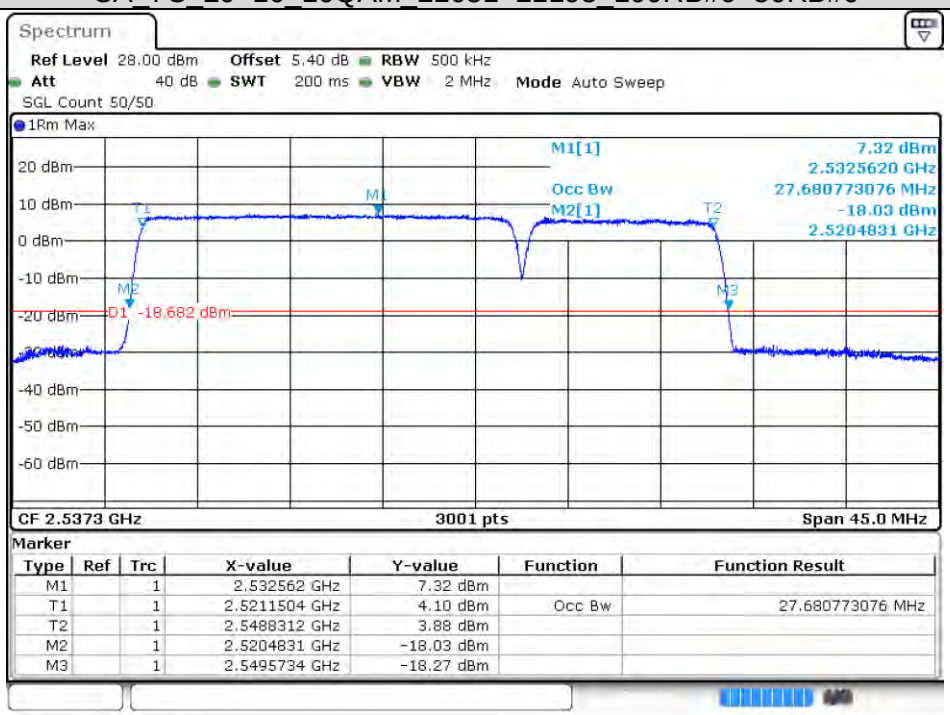

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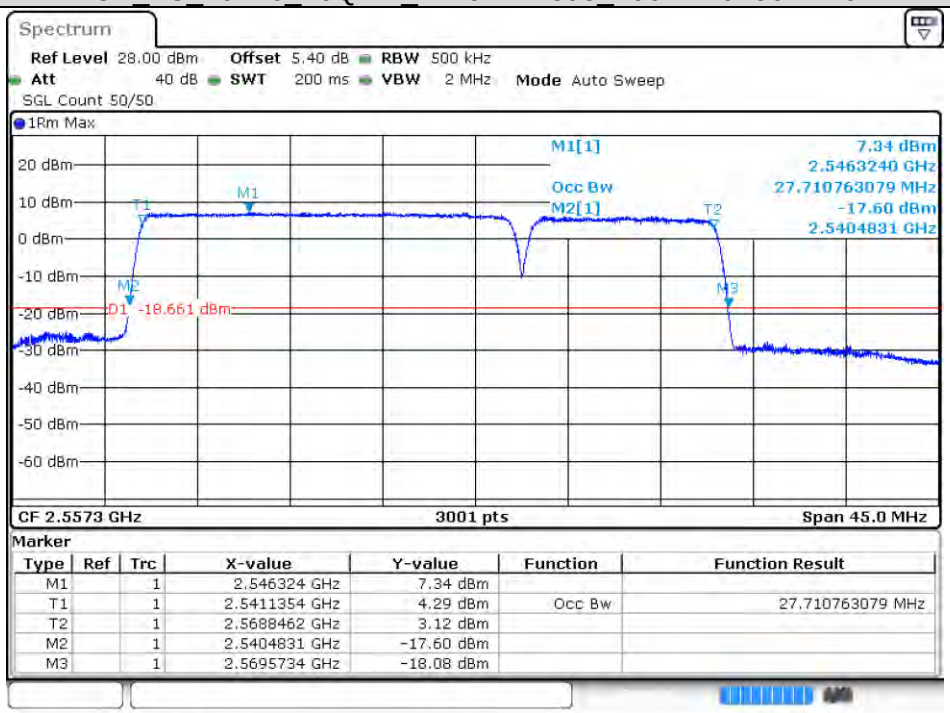

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.546324 GHz	7.34 dBm		
T1		1	2.5411354 GHz	4.29 dBm	Occ Bw	27.710763079 MHz
T2		1	2.5688462 GHz	3.12 dBm		
M2		1	2.5404831 GHz	-17.60 dBm		
M3		1	2.5695734 GHz	-18.08 dBm		

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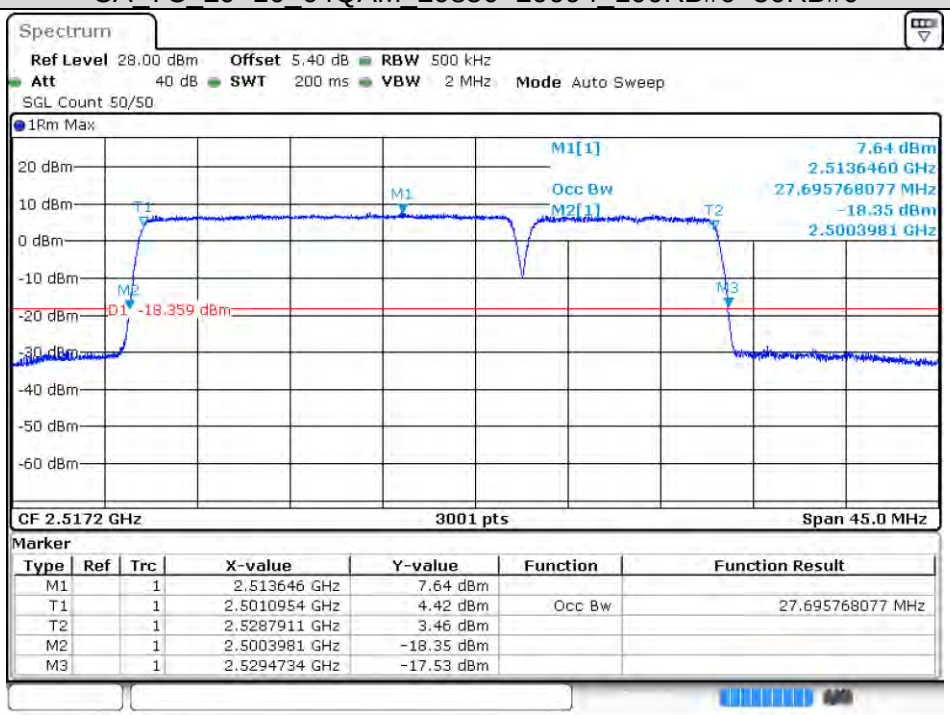

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513646 GHz	7.64 dBm		
T1		1	2.5010954 GHz	4.42 dBm	Occ Bw	27.695768077 MHz
T2		1	2.5287911 GHz	3.46 dBm		
M2		1	2.5003981 GHz	-18.35 dBm		
M3		1	2.5294734 GHz	-17.53 dBm		

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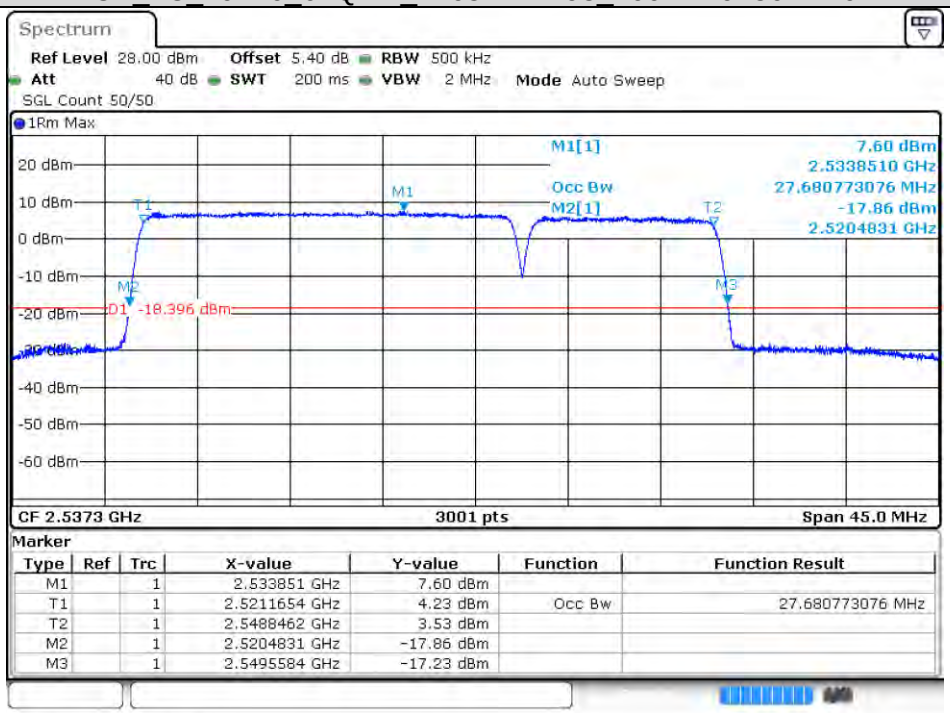

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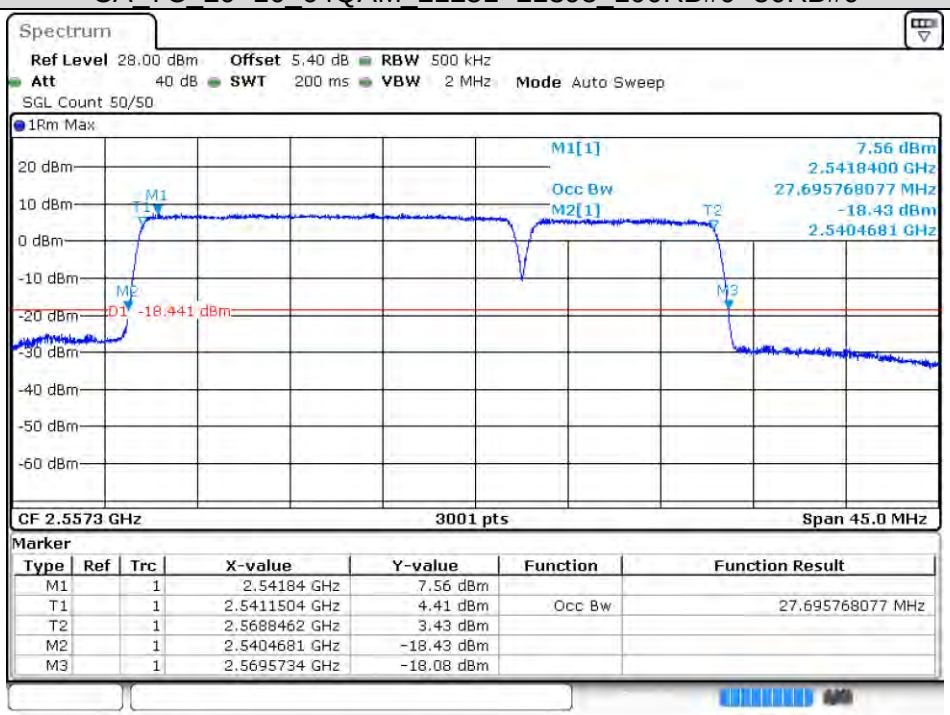

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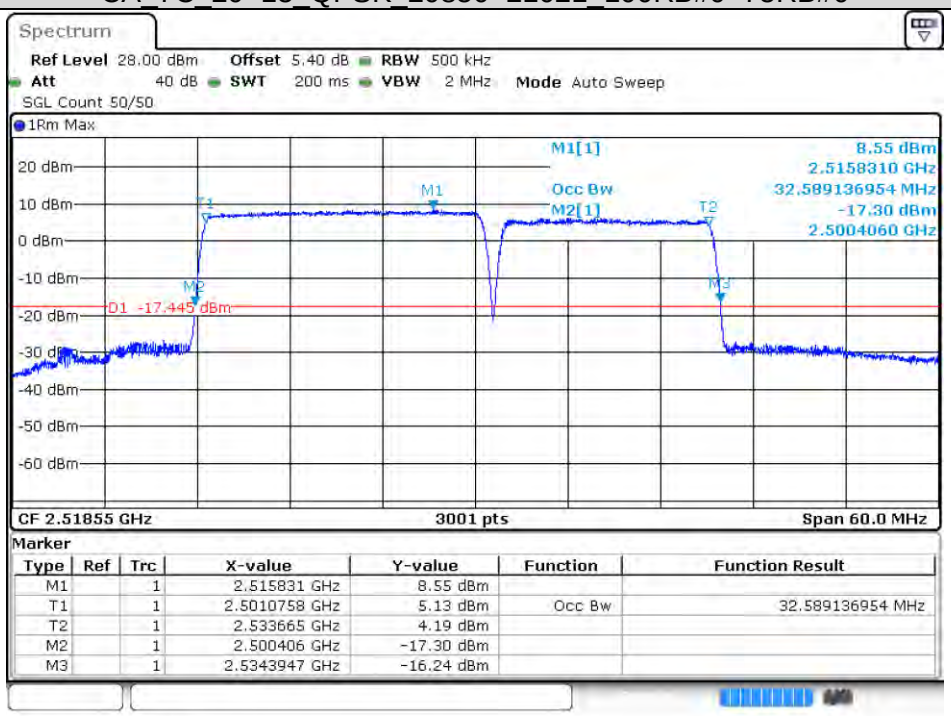

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.515831 GHz	8.55 dBm		
T1		1	2.5010758 GHz	5.13 dBm	Occ Bw	32.589136954 MHz
T2		1	2.533665 GHz	4.19 dBm		
M2		1	2.500406 GHz	-17.30 dBm		
M3		1	2.5343947 GHz	-16.24 dBm		

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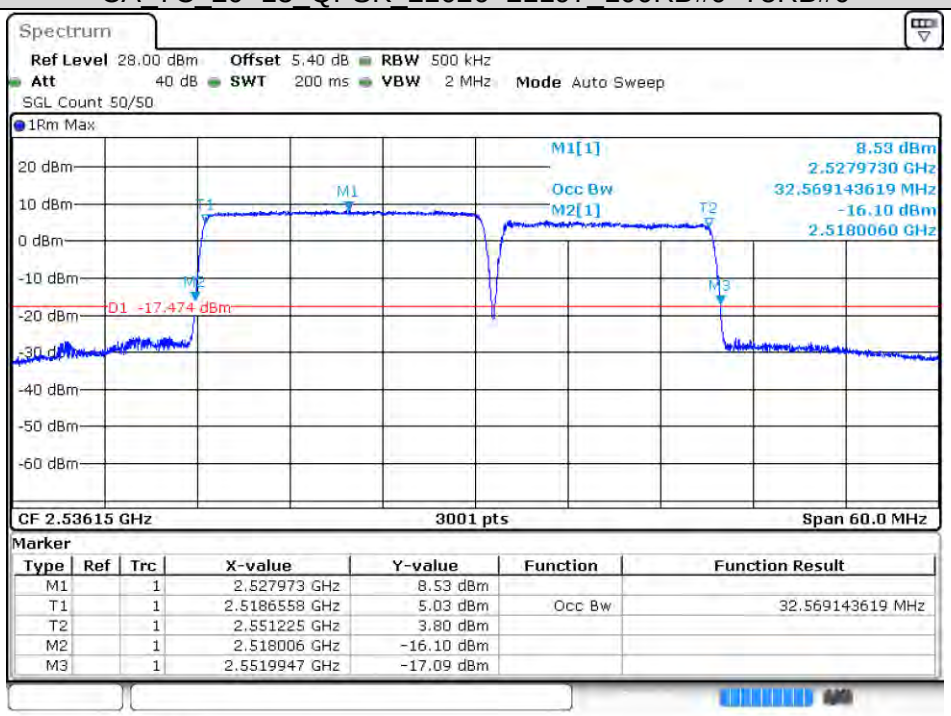

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.527973 GHz	8.53 dBm		
T1		1	2.5186558 GHz	5.03 dBm	Occ Bw	32.569143619 MHz
T2		1	2.551225 GHz	3.80 dBm		
M2		1	2.518006 GHz	-16.10 dBm		
M3		1	2.5519947 GHz	-17.09 dBm		

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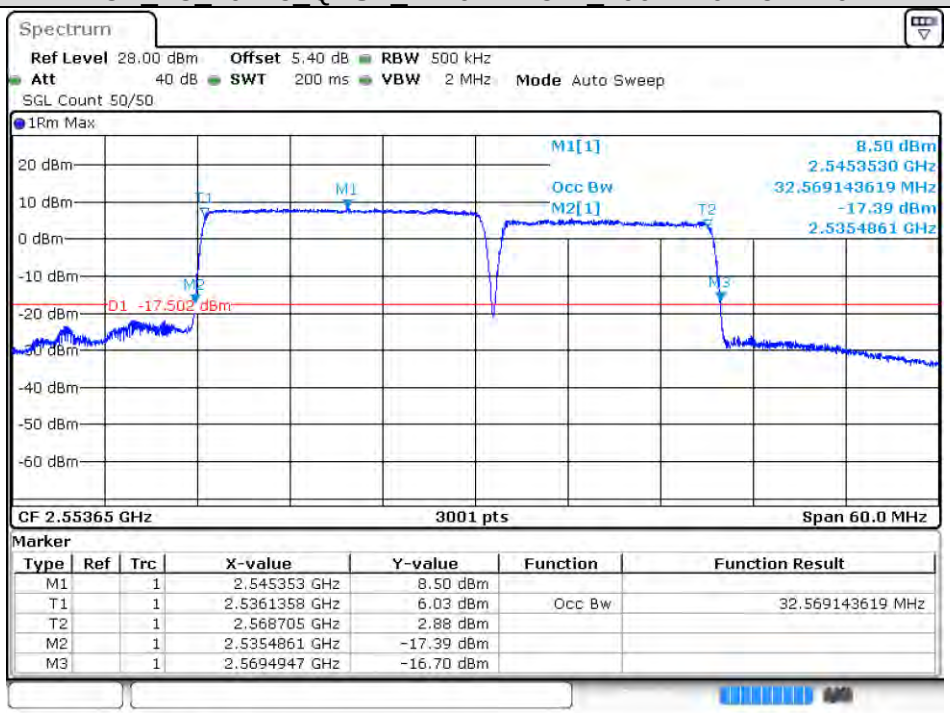

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.545353 GHz	8.50 dBm		
T1		1	2.5361358 GHz	6.03 dBm	Occ Bw	32.569143619 MHz
T2		1	2.568705 GHz	2.88 dBm		
M2		1	2.5354861 GHz	-17.39 dBm		
M3		1	2.5694947 GHz	-16.70 dBm		

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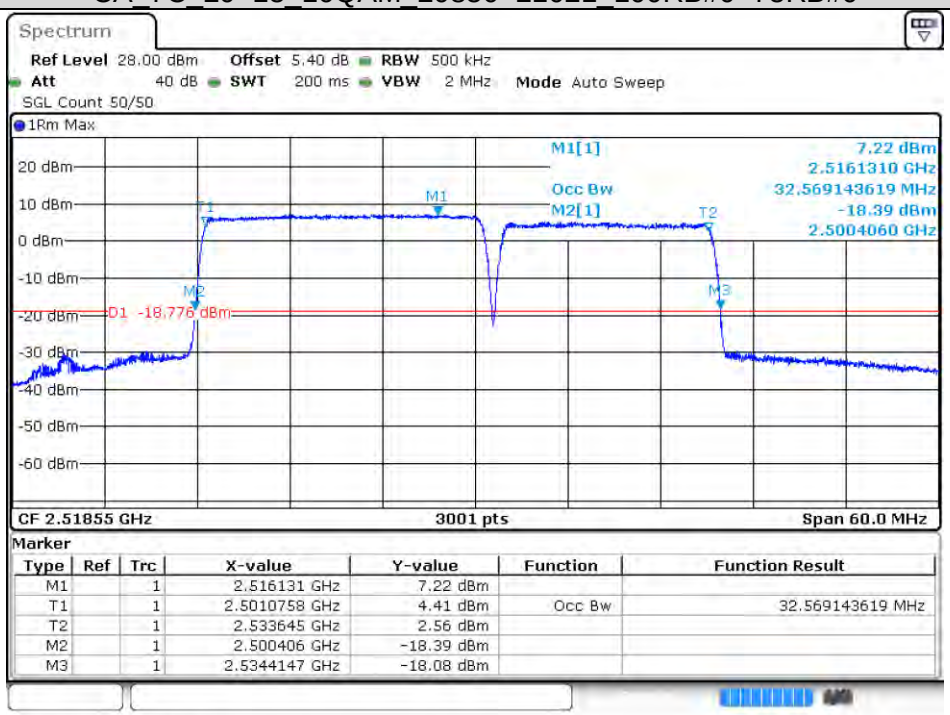

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516131 GHz	7.22 dBm		
T1		1	2.5010758 GHz	4.41 dBm	Occ Bw	32.569143619 MHz
T2		1	2.533645 GHz	2.56 dBm		
M2		1	2.500406 GHz	-18.39 dBm		
M3		1	2.5344147 GHz	-18.08 dBm		

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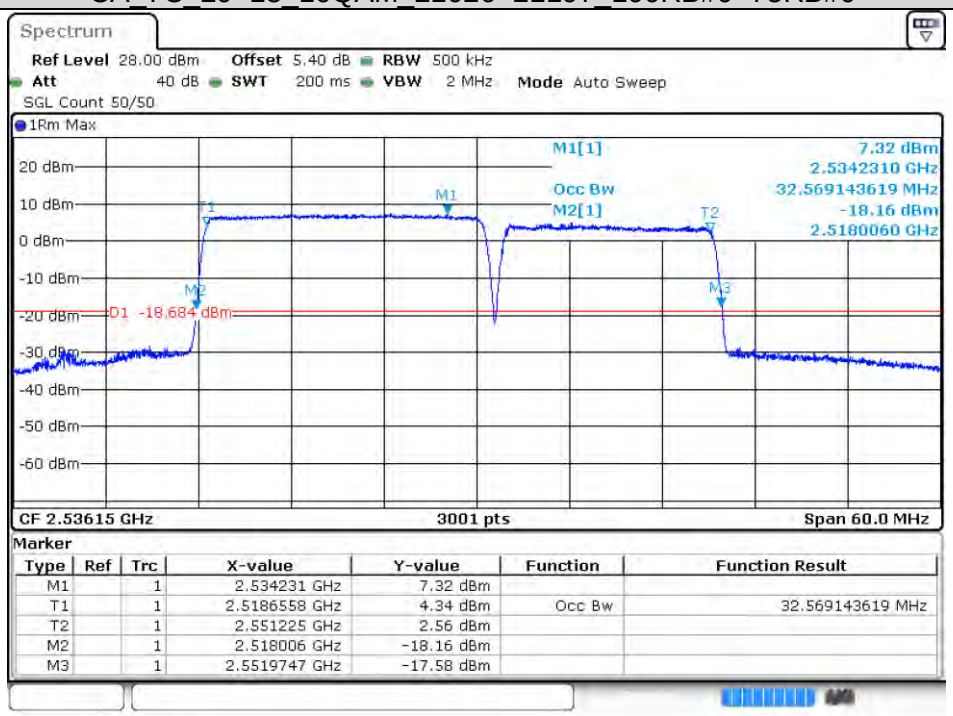

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.534231 GHz	7.32 dBm		
T1		1	2.5186558 GHz	4.34 dBm	Occ Bw	32.569143619 MHz
T2		1	2.551225 GHz	2.56 dBm		
M2		1	2.518006 GHz	-18.16 dBm		
M3		1	2.5519747 GHz	-17.58 dBm		

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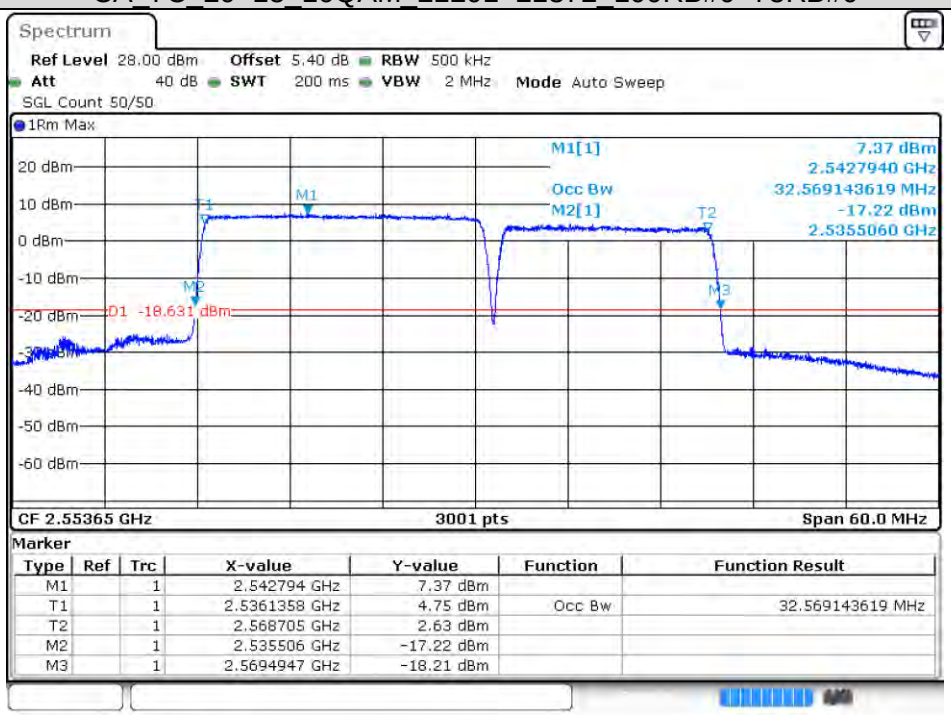

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.542794 GHz	7.37 dBm		
T1		1	2.5361358 GHz	4.75 dBm	Occ Bw	32.569143619 MHz
T2		1	2.568705 GHz	2.63 dBm		
M2		1	2.535506 GHz	-17.22 dBm		
M3		1	2.5694947 GHz	-18.21 dBm		

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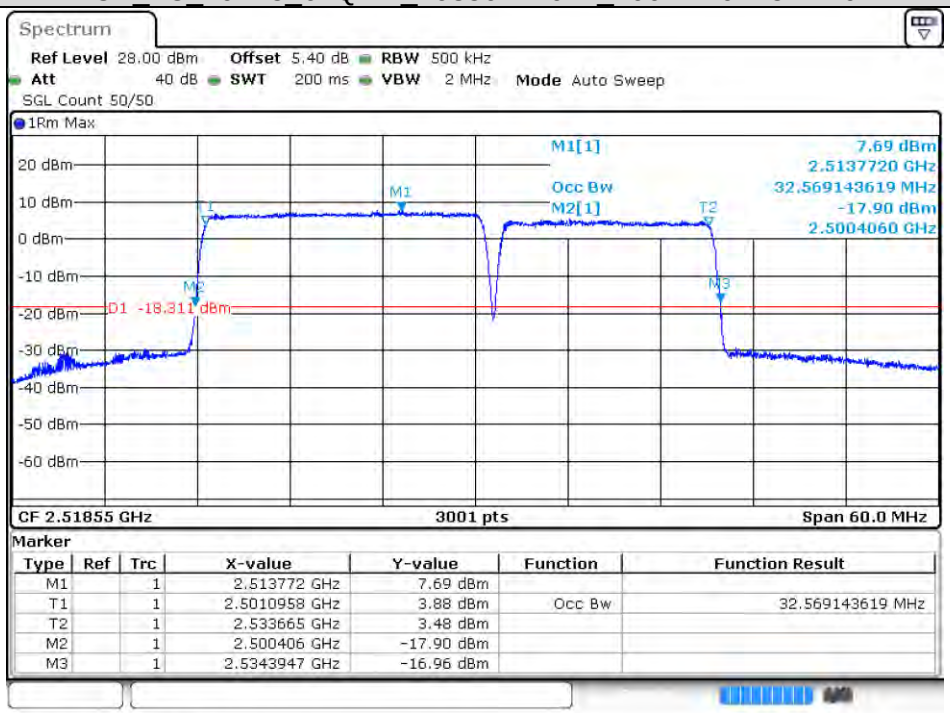

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513772 GHz	7.69 dBm		
T1		1	2.5010958 GHz	3.88 dBm	Occ Bw	32.569143619 MHz
T2		1	2.533665 GHz	3.48 dBm		
M2		1	2.500406 GHz	-17.90 dBm		
M3		1	2.5343947 GHz	-16.96 dBm		

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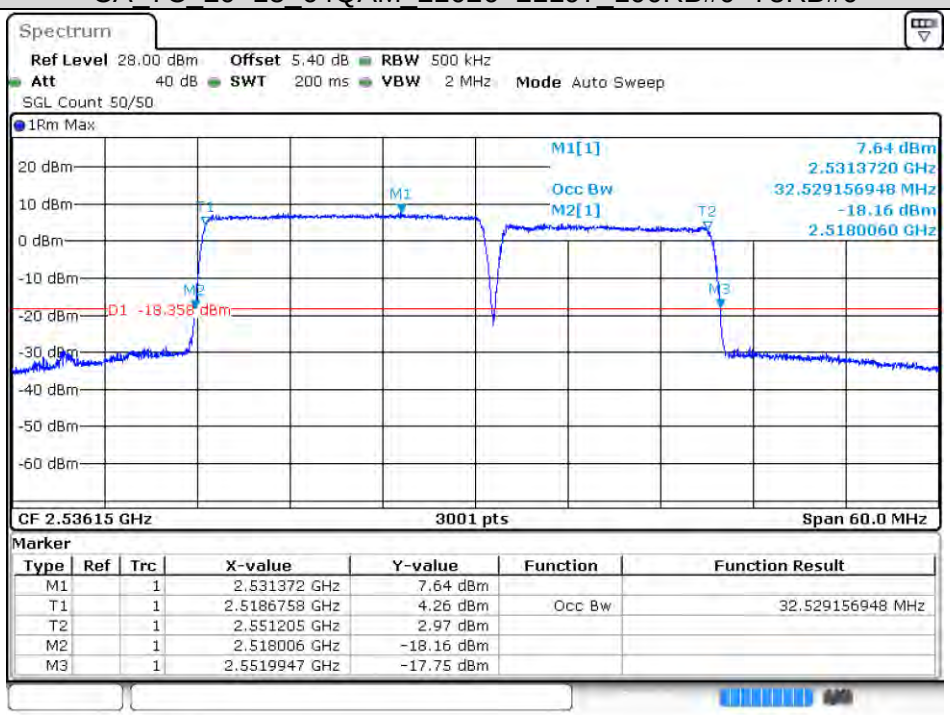

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531372 GHz	7.64 dBm		
T1		1	2.5186758 GHz	4.26 dBm	Occ Bw	32.529156948 MHz
T2		1	2.551205 GHz	2.97 dBm		
M2		1	2.518006 GHz	-18.16 dBm		
M3		1	2.5519947 GHz	-17.75 dBm		

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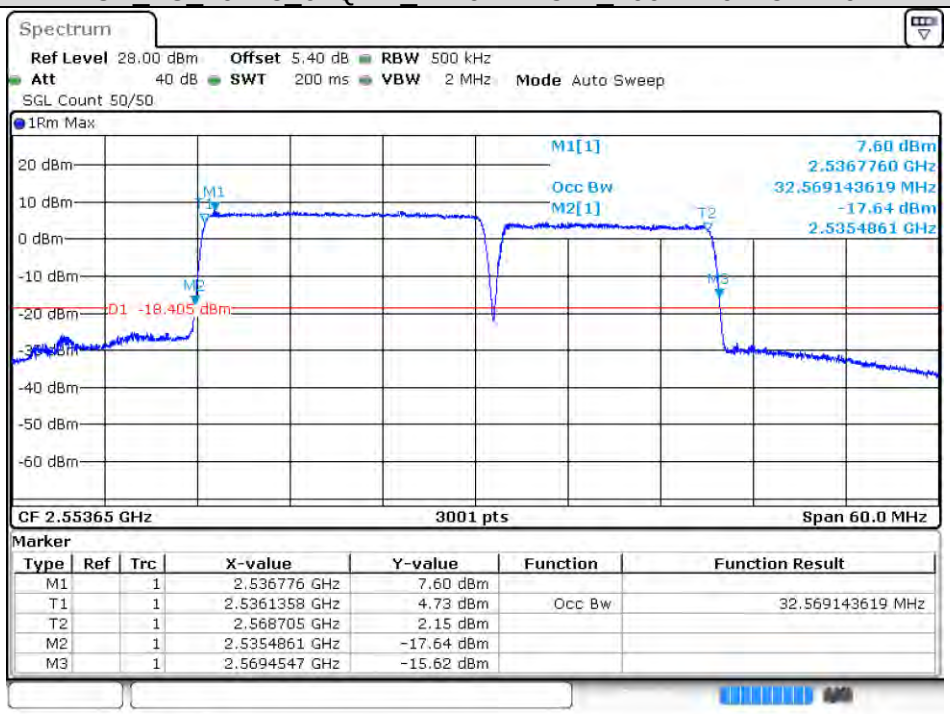

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536776 GHz	7.60 dBm		
T1		1	2.5361358 GHz	4.73 dBm	Occ Bw	32.569143619 MHz
T2		1	2.568705 GHz	2.15 dBm		
M2		1	2.5354861 GHz	-17.64 dBm		
M3		1	2.5694547 GHz	-15.62 dBm		

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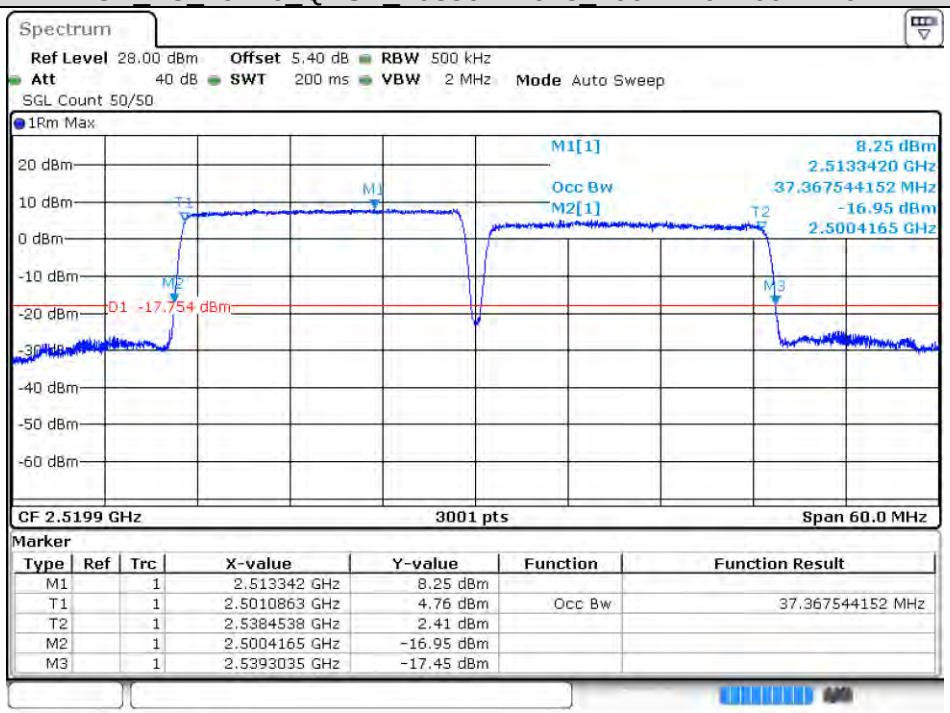

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513342 GHz	8.25 dBm		
T1		1	2.5010863 GHz	4.76 dBm	Occ Bw	37.367544152 MHz
T2		1	2.5384538 GHz	2.41 dBm		
M2		1	2.5004165 GHz	-16.95 dBm		
M3		1	2.5393035 GHz	-17.45 dBm		

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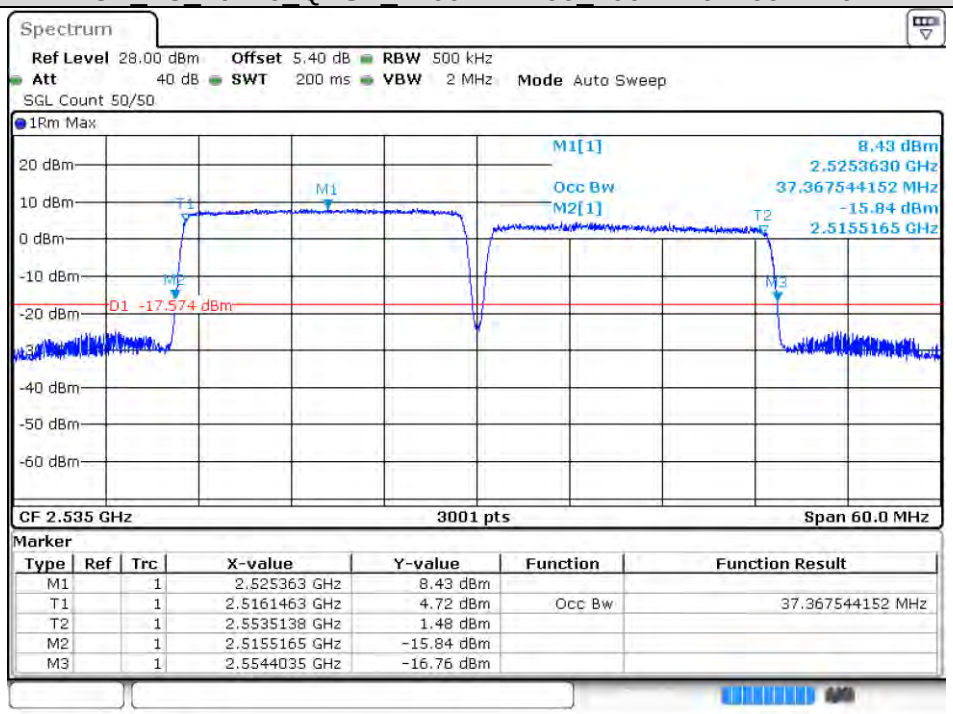

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.525363 GHz	8.43 dBm		
T1		1	2.5161463 GHz	4.72 dBm	Occ Bw	37.367544152 MHz
T2		1	2.5535138 GHz	1.48 dBm		
M2		1	2.5155165 GHz	-15.84 dBm		
M3		1	2.5544035 GHz	-16.76 dBm		

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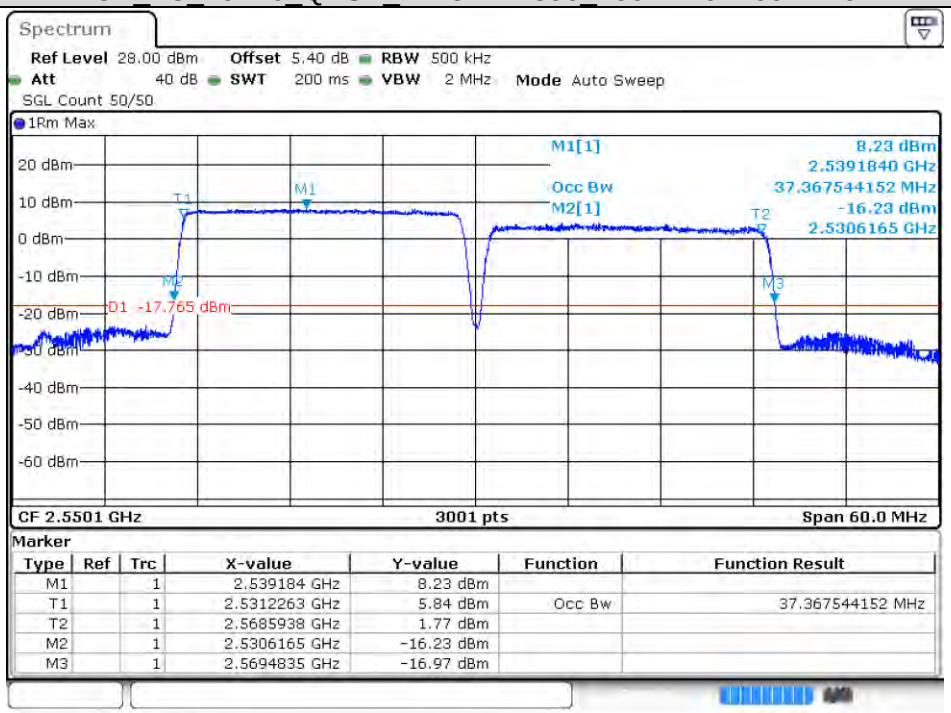

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.539184 GHz	8.23 dBm		
T1		1	2.5312263 GHz	5.84 dBm	Occ Bw	37.367544152 MHz
T2		1	2.5685938 GHz	1.77 dBm		
M2		1	2.5306165 GHz	-16.23 dBm		
M3		1	2.5694835 GHz	-16.97 dBm		

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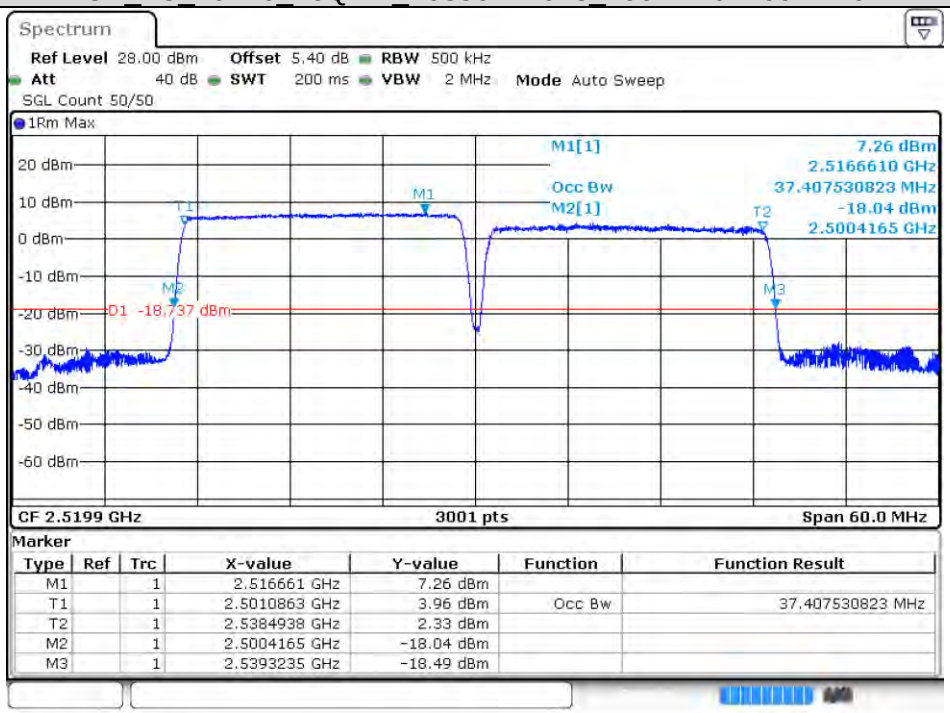

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516661 GHz	7.26 dBm		
T1		1	2.5010863 GHz	3.96 dBm	Occ Bw	37.407530823 MHz
T2		1	2.5384938 GHz	2.33 dBm		
M2		1	2.5004165 GHz	-18.04 dBm		
M3		1	2.5393235 GHz	-18.49 dBm		

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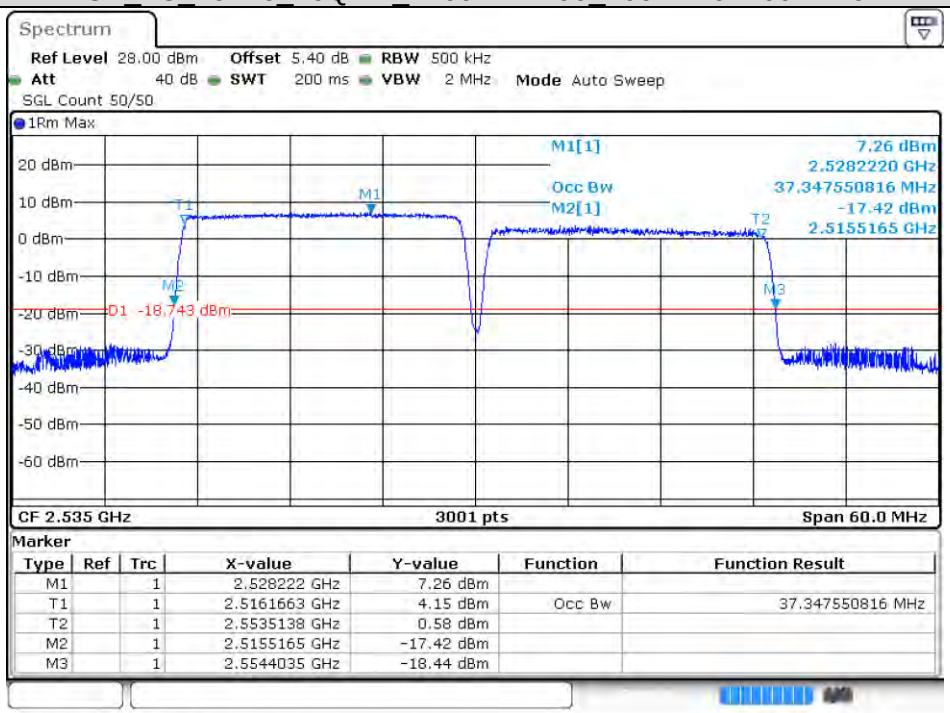

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.528222 GHz	7.26 dBm		
T1		1	2.5161663 GHz	4.15 dBm	Occ Bw	37.347550816 MHz
T2		1	2.5535138 GHz	0.58 dBm		
M2		1	2.5155165 GHz	-17.42 dBm		
M3		1	2.5544035 GHz	-18.44 dBm		

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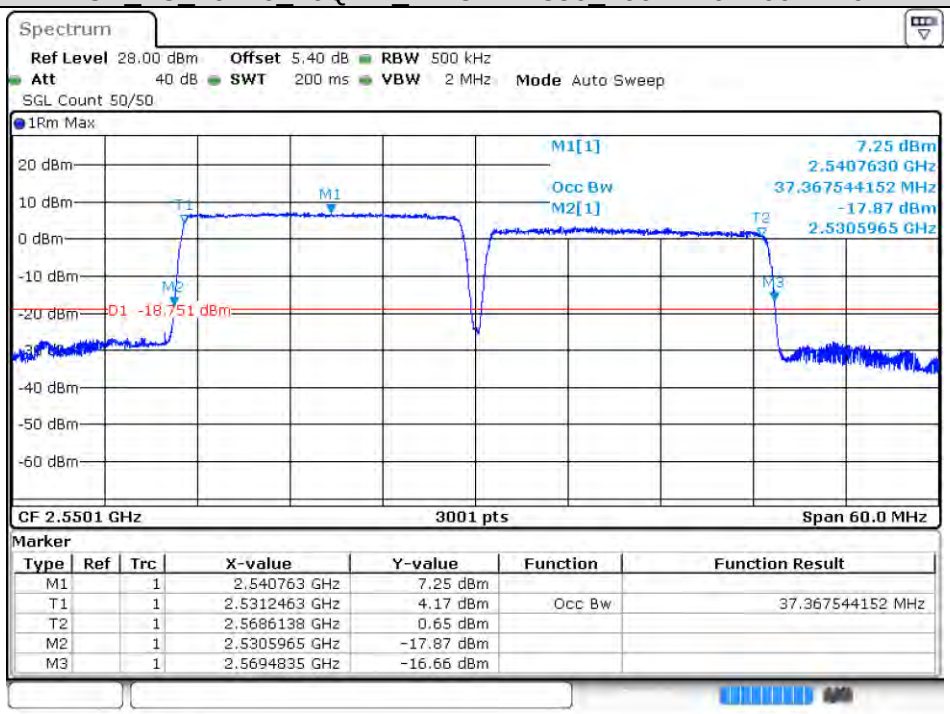

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540763 GHz	7.25 dBm		
T1		1	2.5312463 GHz	4.17 dBm	Occ Bw	37.367544152 MHz
T2		1	2.5686138 GHz	0.65 dBm		
M2		1	2.5305965 GHz	-17.87 dBm		
M3		1	2.5694835 GHz	-16.66 dBm		

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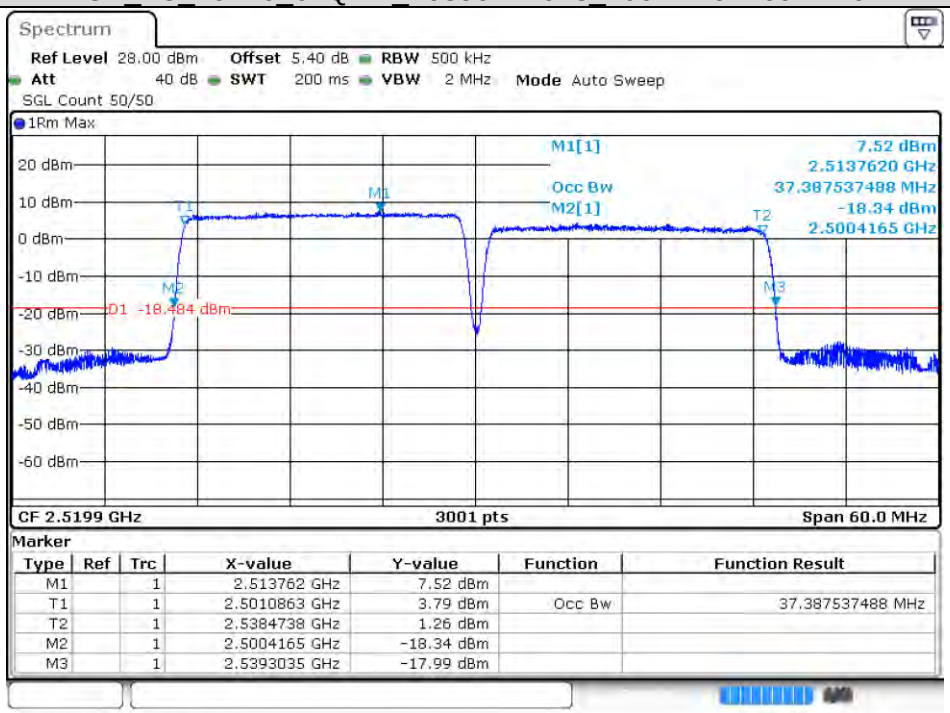

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513762 GHz	7.52 dBm		
T1		1	2.5010863 GHz	3.79 dBm	Occ Bw	37.387537488 MHz
T2		1	2.5384738 GHz	1.26 dBm		
M2		1	2.5004165 GHz	-18.34 dBm		
M3		1	2.5393035 GHz	-17.99 dBm		

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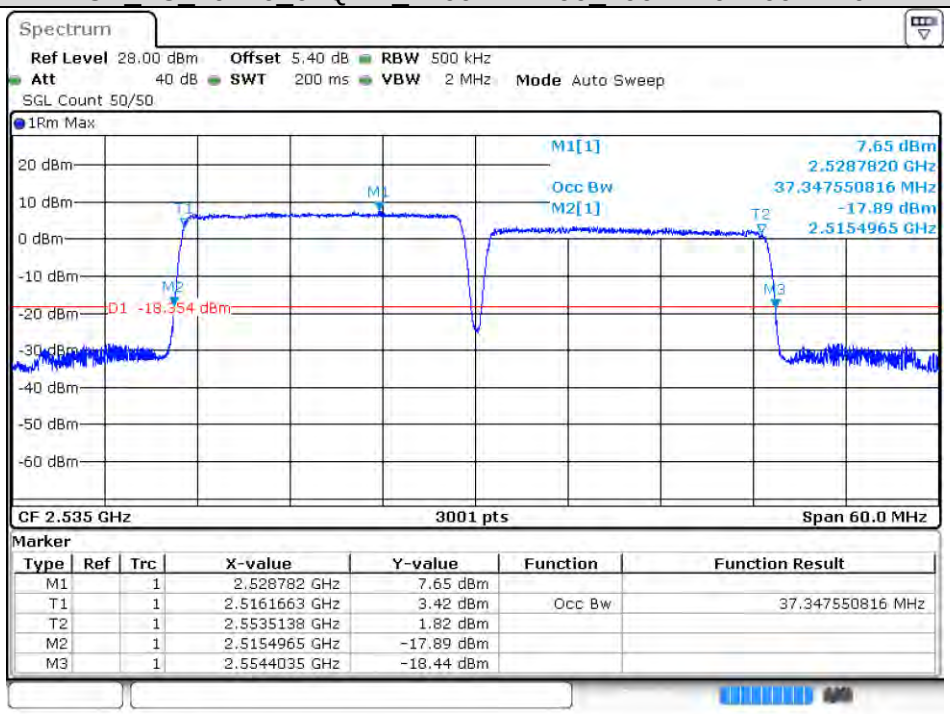

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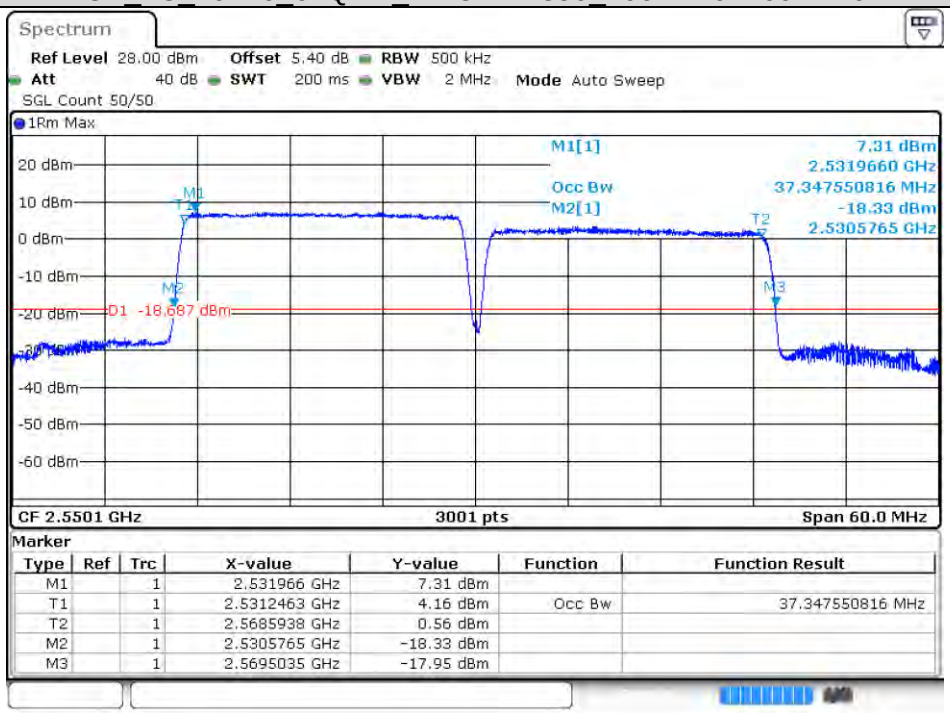

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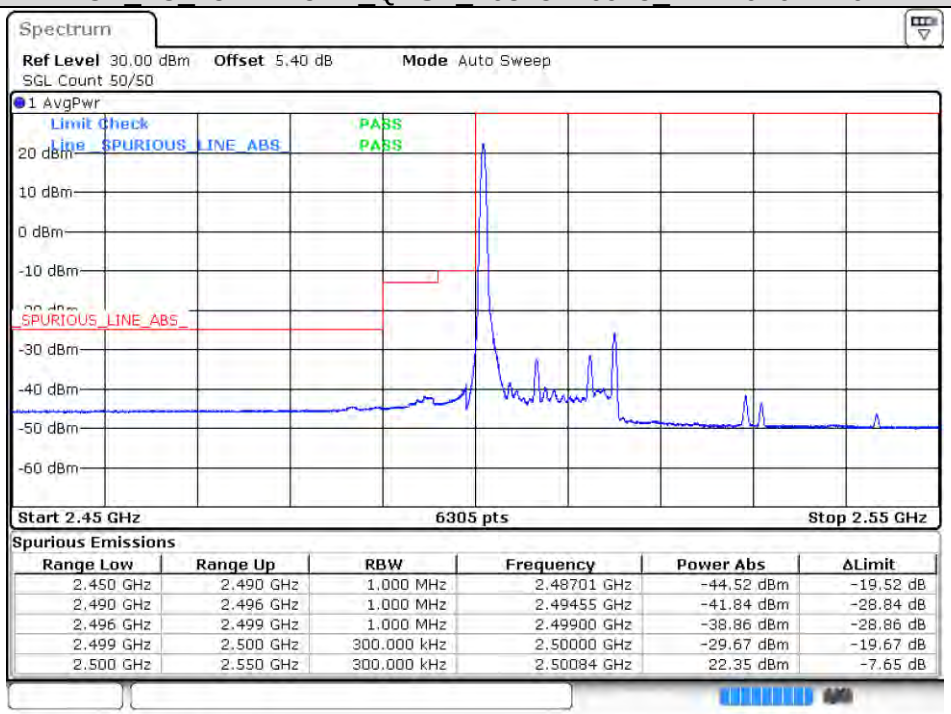
5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_7C

CA_7C_75RB+75RB_QPSK_20825+20975_1RB#0+0RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48701 GHz	-44.52 dBm	-19.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49455 GHz	-41.84 dBm	-28.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-38.86 dBm	-28.86 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-29.67 dBm	-19.67 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50084 GHz	22.35 dBm	-7.65 dB

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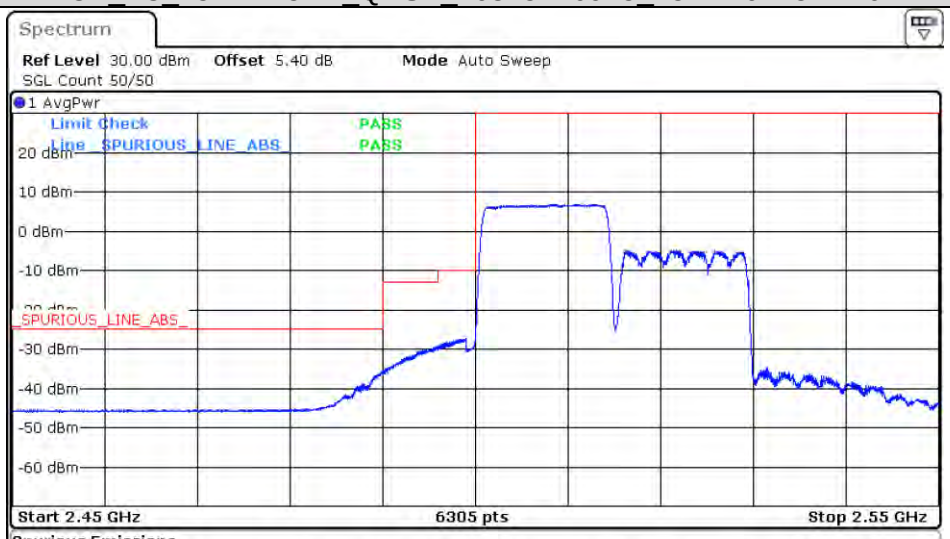

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-35.74 dBm	-10.74 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-29.45 dBm	-16.45 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-27.45 dBm	-17.45 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.84 dBm	-16.84 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50833 GHz	6.75 dBm	-23.25 dB

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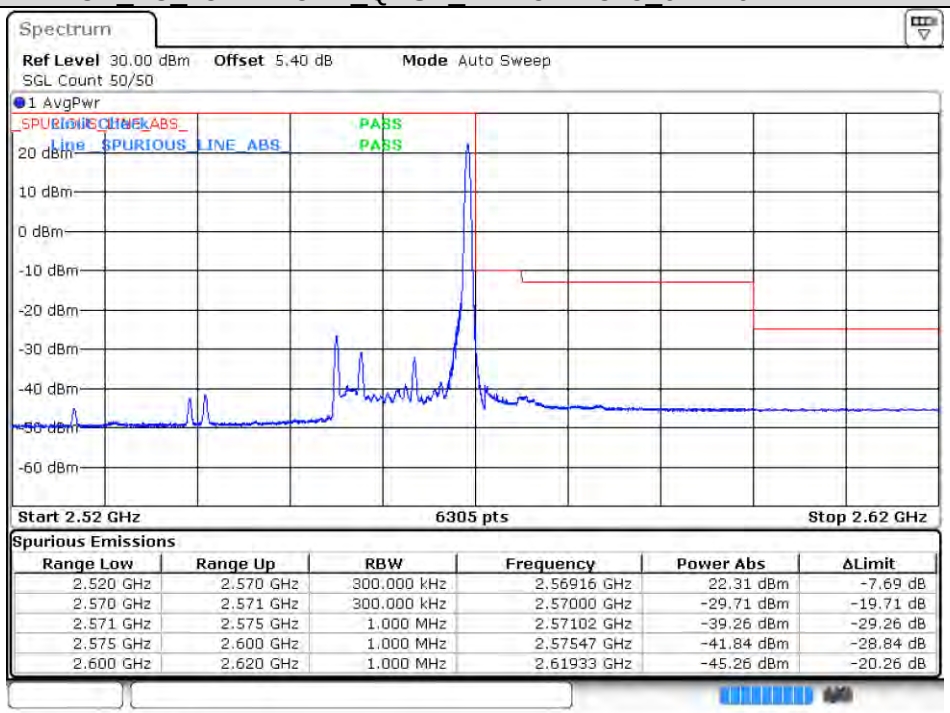

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56916 GHz	22.31 dBm	-7.69 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-29.71 dBm	-19.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-39.26 dBm	-29.26 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57547 GHz	-41.84 dBm	-28.84 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61933 GHz	-45.26 dBm	-20.26 dB

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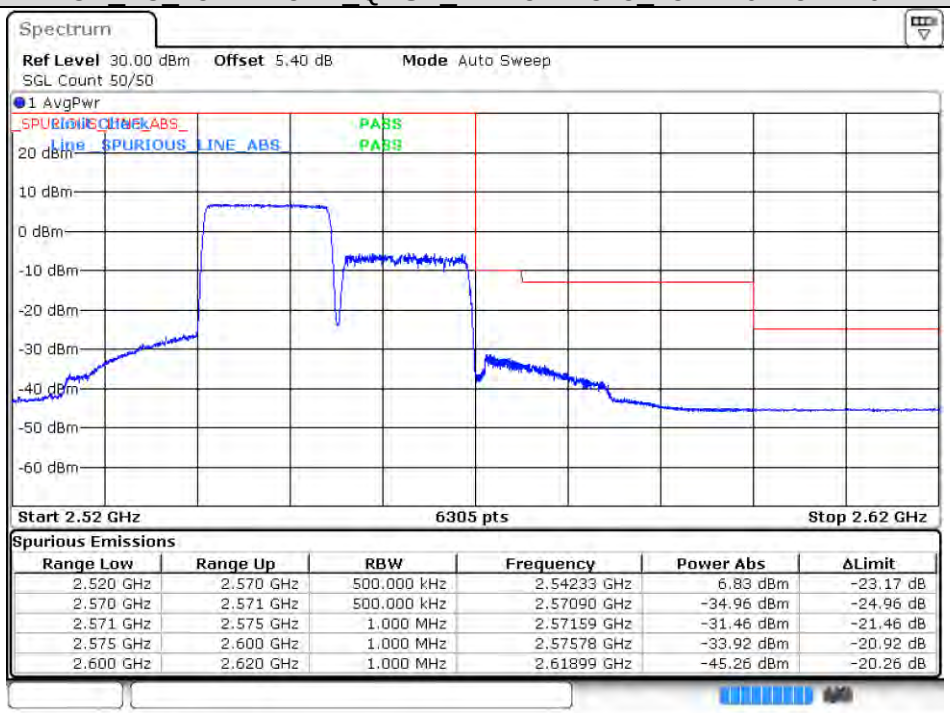
CA_7C_75RB+75RB_QPSK_21225+21375_75RB#0+75RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.54233 GHz	6.83 dBm	-23.17 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57090 GHz	-34.96 dBm	-24.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57159 GHz	-31.46 dBm	-21.46 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57578 GHz	-33.92 dBm	-20.92 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61899 GHz	-45.26 dBm	-20.26 dB

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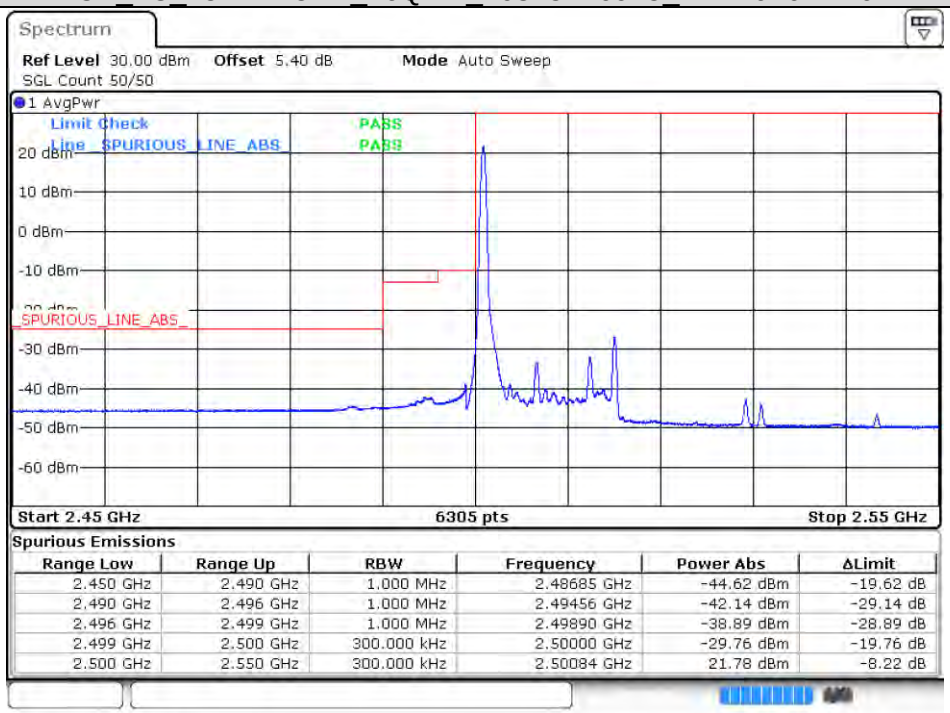

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48685 GHz	-44.62 dBm	-19.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49456 GHz	-42.14 dBm	-29.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49890 GHz	-38.89 dBm	-28.89 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-29.76 dBm	-19.76 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50084 GHz	21.78 dBm	-8.22 dB

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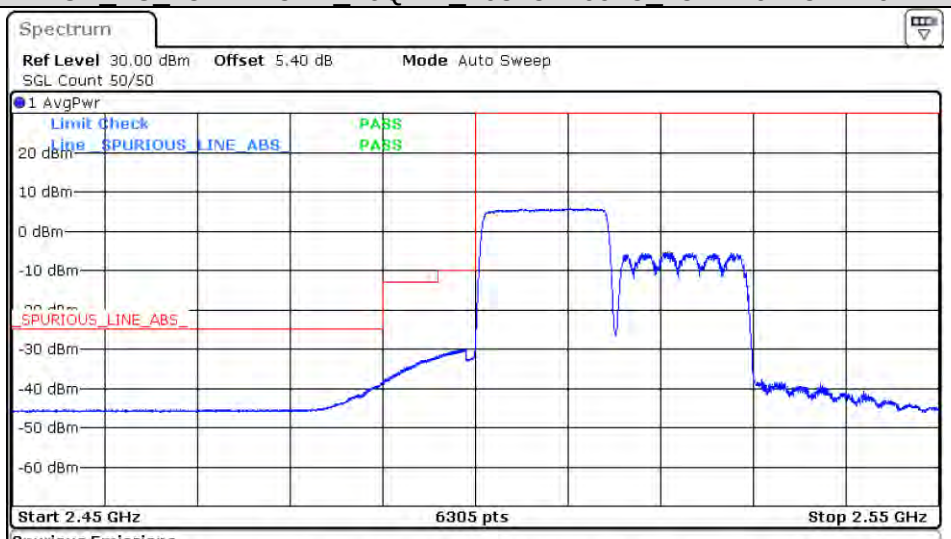

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48979 GHz	-38.54 dBm	-13.54 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49579 GHz	-31.93 dBm	-18.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49883 GHz	-30.14 dBm	-20.14 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.68 dBm	-18.68 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51021 GHz	5.72 dBm	-24.28 dB

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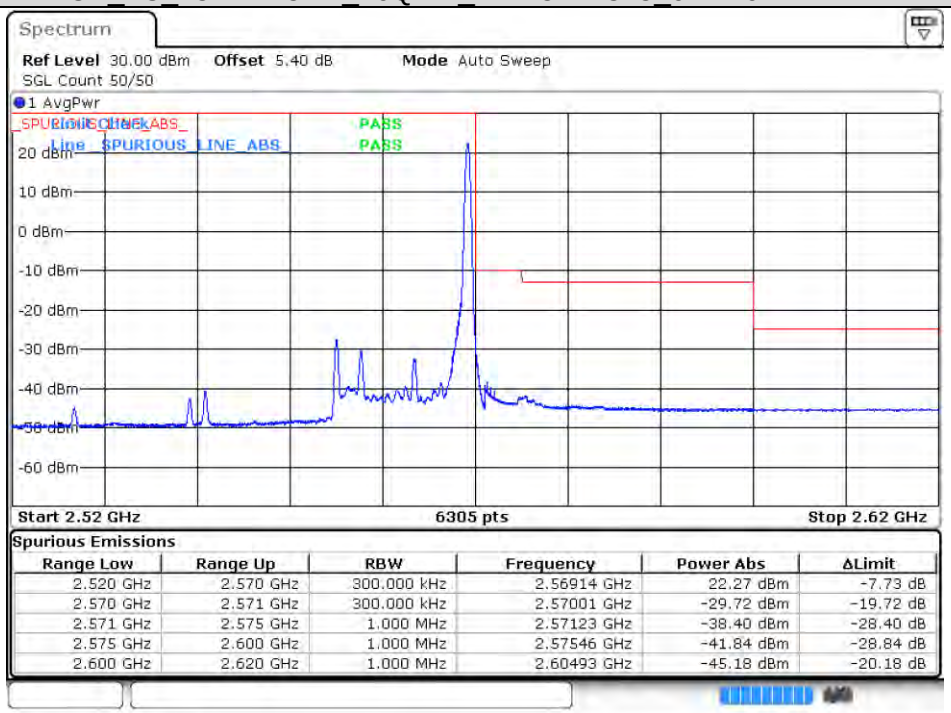

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56914 GHz	22.27 dBm	-7.73 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.72 dBm	-19.72 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57123 GHz	-38.40 dBm	-28.40 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57546 GHz	-41.84 dBm	-28.84 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.60493 GHz	-45.18 dBm	-20.18 dB

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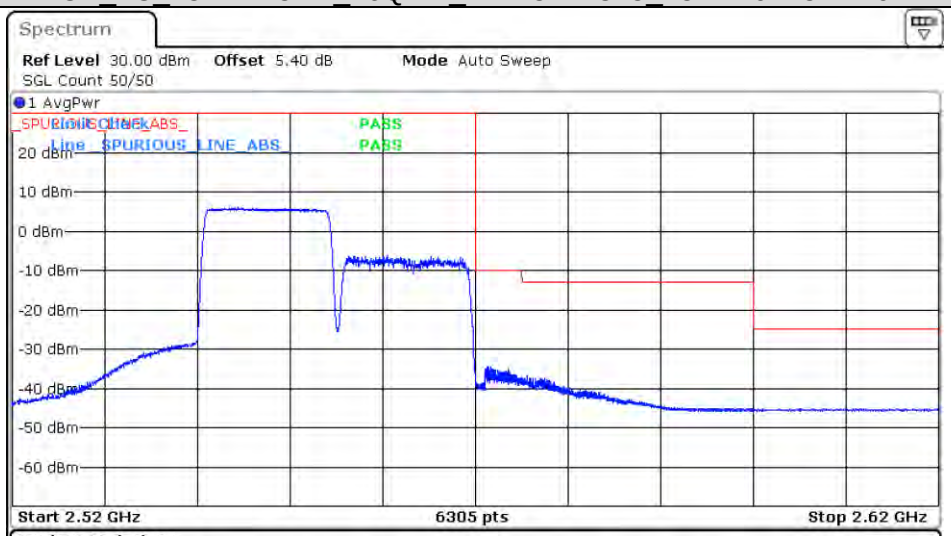

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.54433 GHz	6.01 dBm	-23.99 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57089 GHz	-38.57 dBm	-28.57 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57137 GHz	-34.35 dBm	-24.35 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57553 GHz	-36.83 dBm	-23.83 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61462 GHz	-45.24 dBm	-20.24 dB

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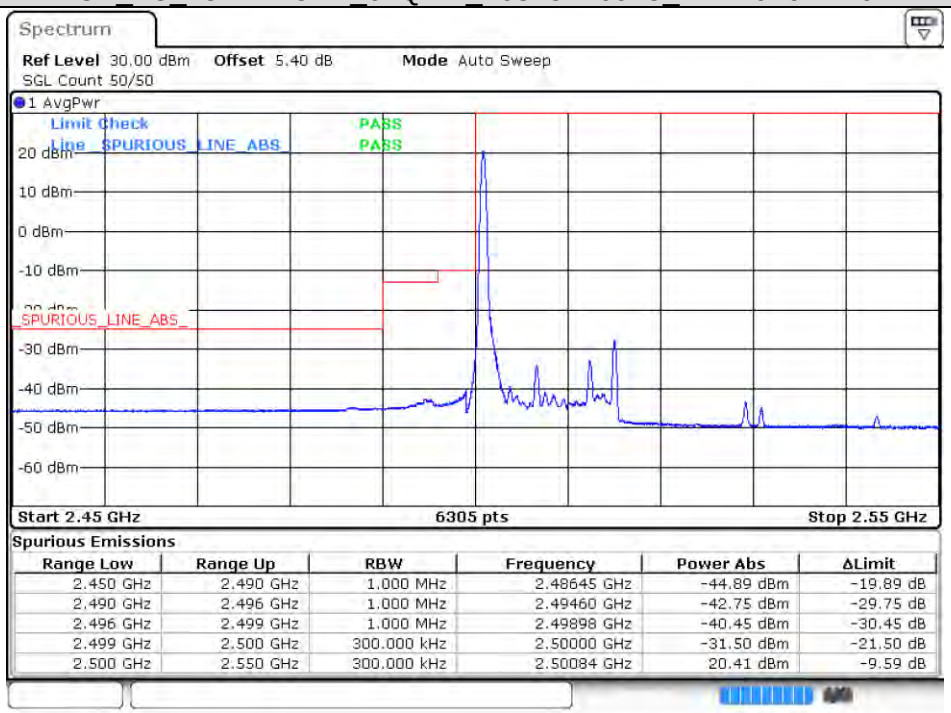

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48645 GHz	-44.89 dBm	-19.89 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49460 GHz	-42.75 dBm	-29.75 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-40.45 dBm	-30.45 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-31.50 dBm	-21.50 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50084 GHz	20.41 dBm	-9.59 dB

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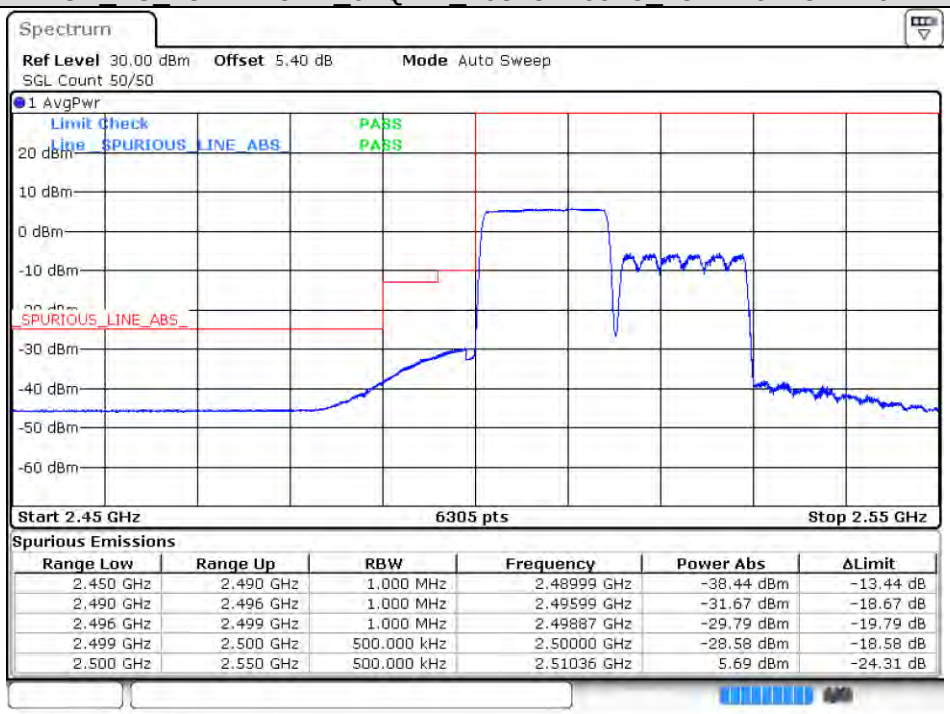

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-38.44 dBm	-13.44 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-31.67 dBm	-18.67 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49887 GHz	-29.79 dBm	-19.79 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.58 dBm	-18.58 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51036 GHz	5.69 dBm	-24.31 dB

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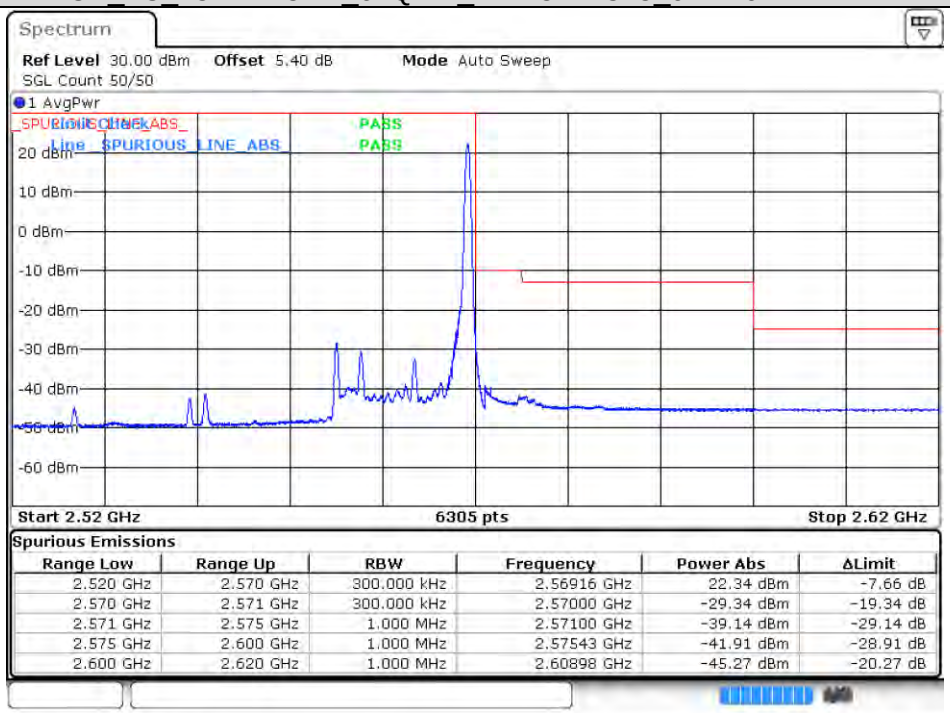

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56916 GHz	22.34 dBm	-7.66 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-29.34 dBm	-19.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-39.14 dBm	-29.14 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57543 GHz	-41.91 dBm	-28.91 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.60898 GHz	-45.27 dBm	-20.27 dB

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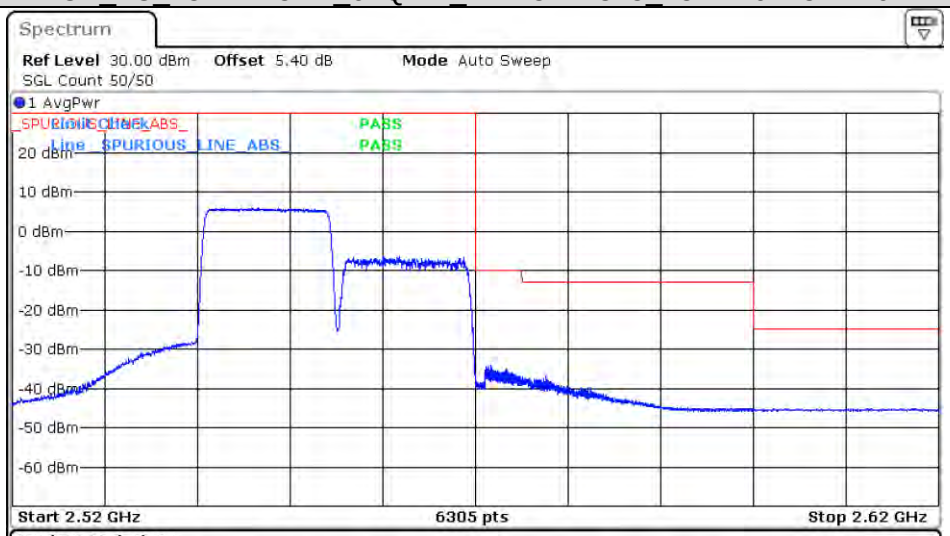

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.54473 GHz	5.78 dBm	-24.22 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57002 GHz	-38.31 dBm	-28.31 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57169 GHz	-34.17 dBm	-24.17 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57754 GHz	-36.63 dBm	-23.63 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61723 GHz	-45.25 dBm	-20.25 dB

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

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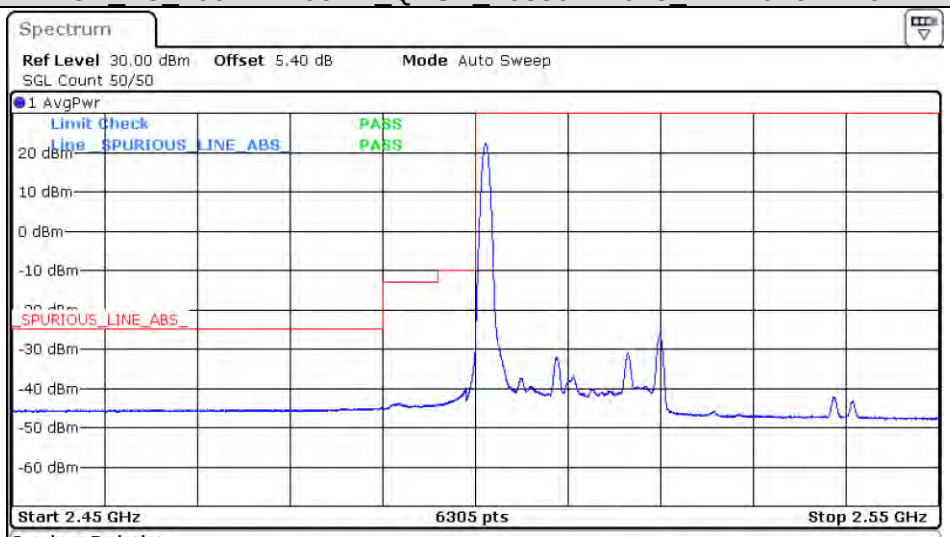

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48991 GHz	-45.05 dBm	-20.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49174 GHz	-43.88 dBm	-30.88 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-39.72 dBm	-29.72 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-27.57 dBm	-17.57 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50109 GHz	22.32 dBm	-7.68 dB

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

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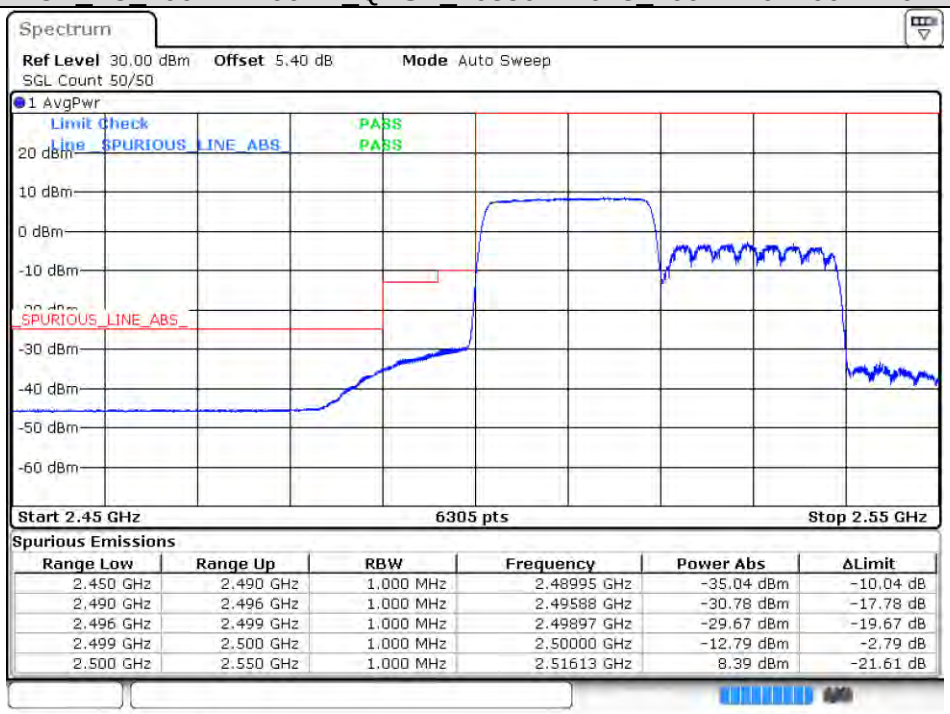

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-35.04 dBm	-10.04 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-30.78 dBm	-17.78 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-29.67 dBm	-19.67 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-12.79 dBm	-2.79 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51613 GHz	8.39 dBm	-21.61 dB

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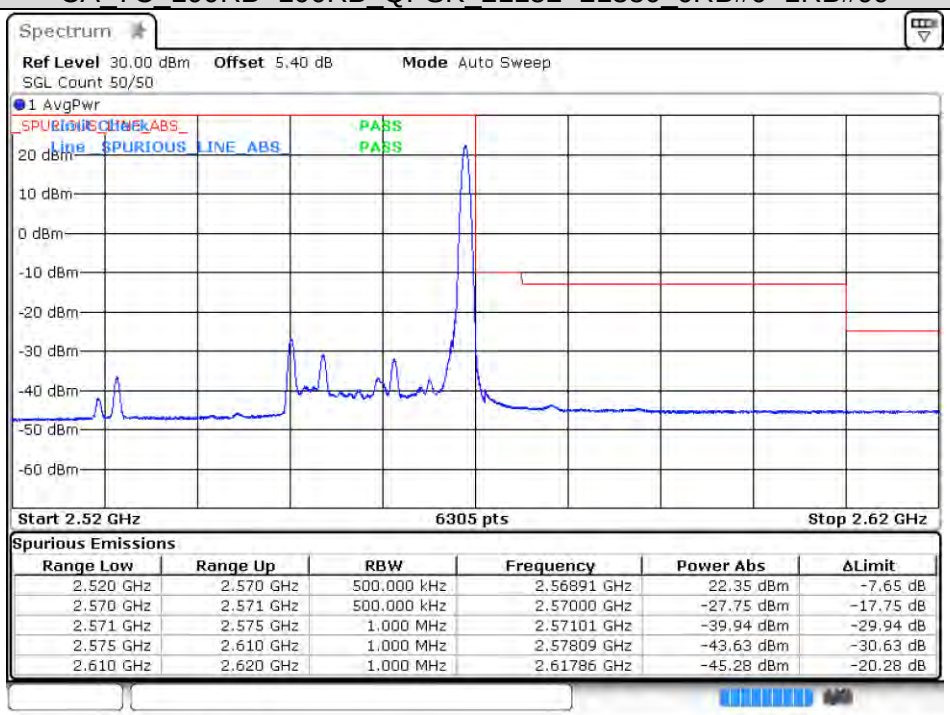

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56891 GHz	22.35 dBm	-7.65 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-27.75 dBm	-17.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-39.94 dBm	-29.94 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57809 GHz	-43.63 dBm	-30.63 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61786 GHz	-45.28 dBm	-20.28 dB

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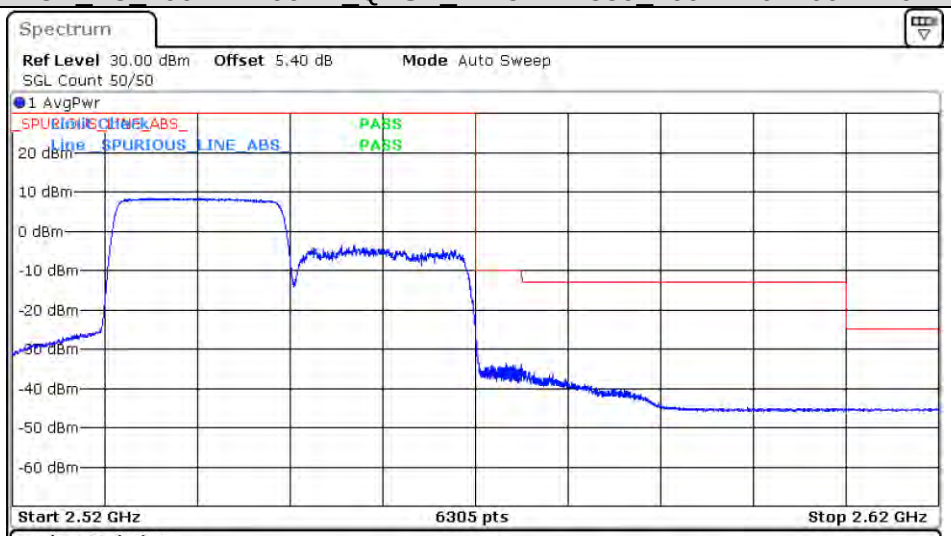
CA_7C_100RB+100RB_QPSK_21152+21350_100RB#0+100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53478 GHz	8.36 dBm	-21.64 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-27.17 dBm	-17.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57332 GHz	-33.48 dBm	-23.48 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57511 GHz	-34.94 dBm	-21.94 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61742 GHz	-45.23 dBm	-20.23 dB

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

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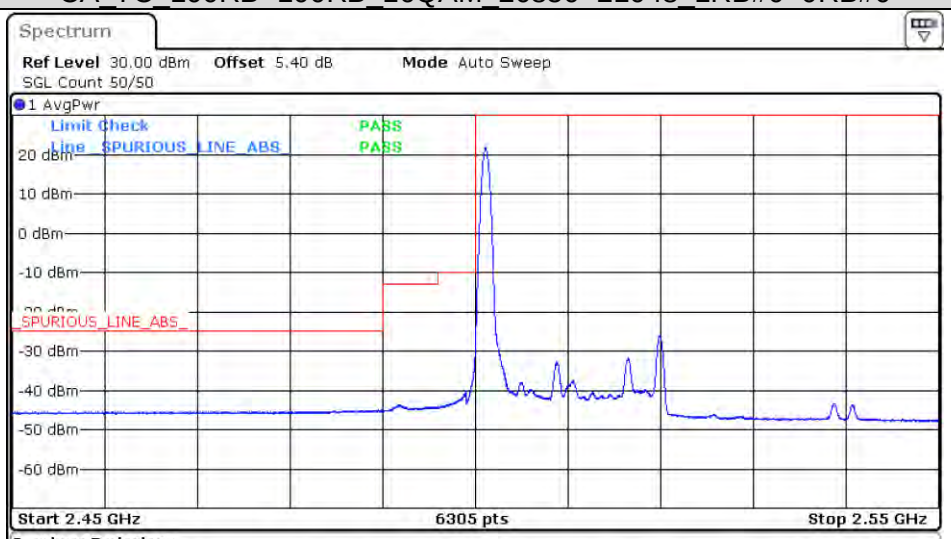

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-45.05 dBm	-20.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49174 GHz	-43.74 dBm	-30.74 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.19 dBm	-30.19 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.31 dBm	-18.31 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50111 GHz	21.65 dBm	-8.35 dB

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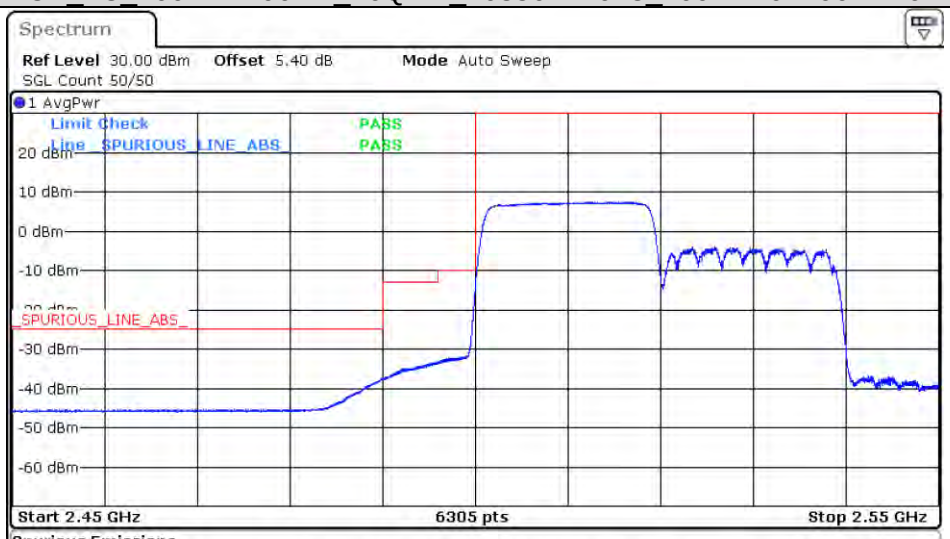
CA_7C_100RB+100RB_16QAM_20850+21048_100RB#0+100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-37.51 dBm	-12.51 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-33.25 dBm	-20.25 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-31.96 dBm	-21.96 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-13.79 dBm	-3.79 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51221 GHz	7.31 dBm	-22.69 dB

Date: 14.APR.2021 19:02:11

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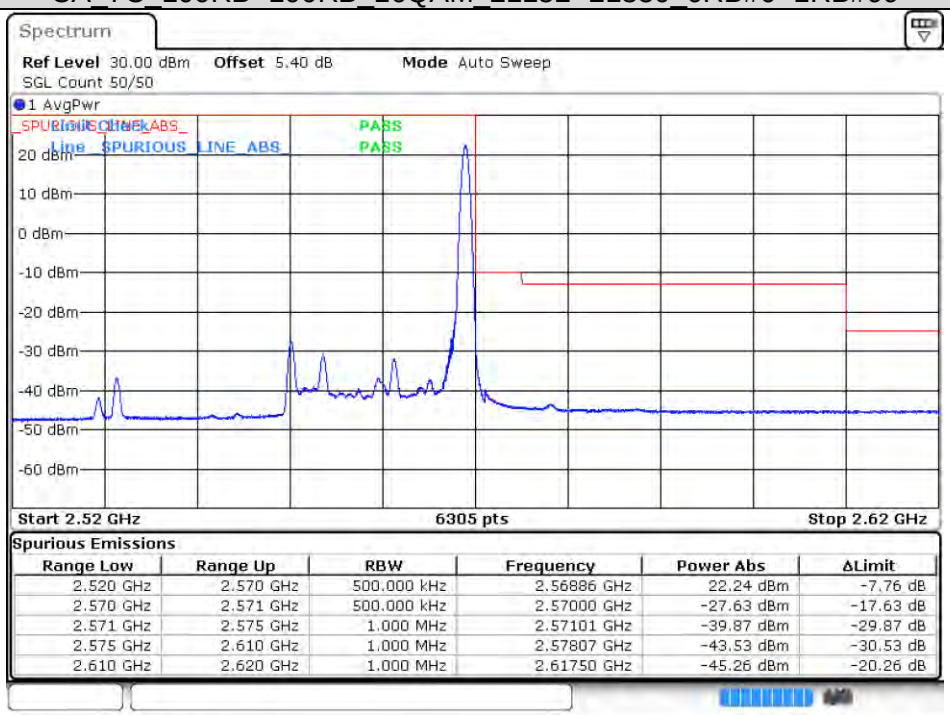

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56886 GHz	22.24 dBm	-7.76 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-27.63 dBm	-17.63 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-39.87 dBm	-29.87 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57807 GHz	-43.53 dBm	-30.53 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61750 GHz	-45.26 dBm	-20.26 dB

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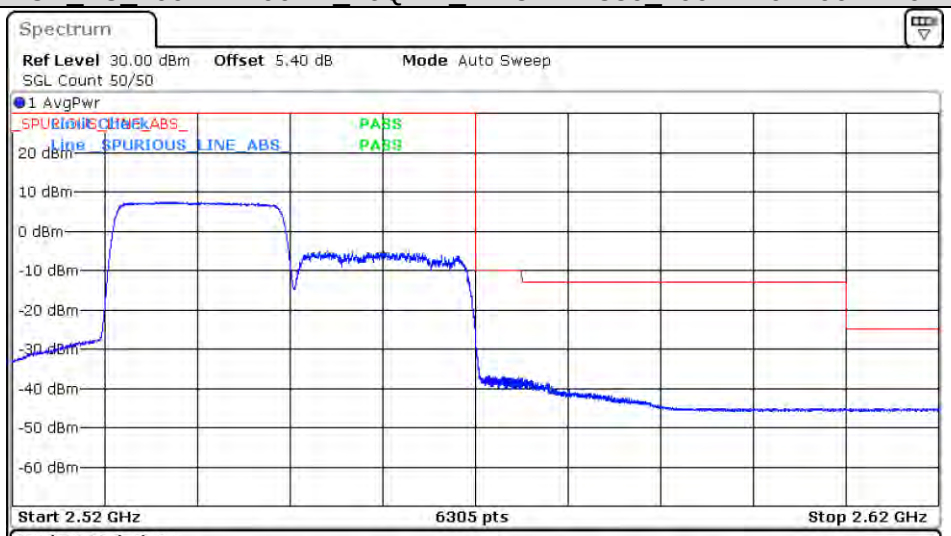

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53643 GHz	7.42 dBm	-22.58 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-27.41 dBm	-17.41 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57152 GHz	-36.84 dBm	-26.84 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57504 GHz	-37.41 dBm	-24.41 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61943 GHz	-45.21 dBm	-20.21 dB

Date: 14.APR.2021 19:06:44

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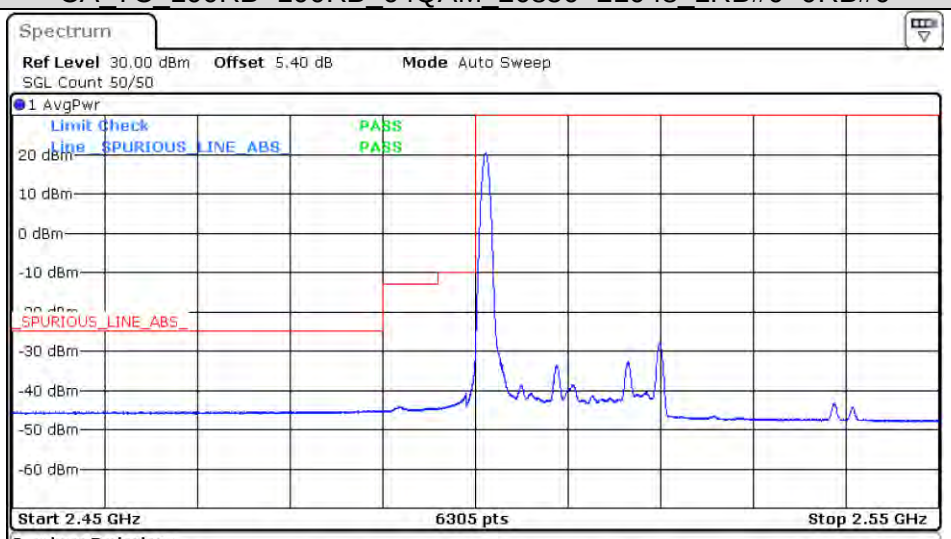

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48921 GHz	-45.19 dBm	-20.19 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49183 GHz	-44.14 dBm	-31.14 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.76 dBm	-30.76 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-29.33 dBm	-19.33 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50111 GHz	20.48 dBm	-9.52 dB

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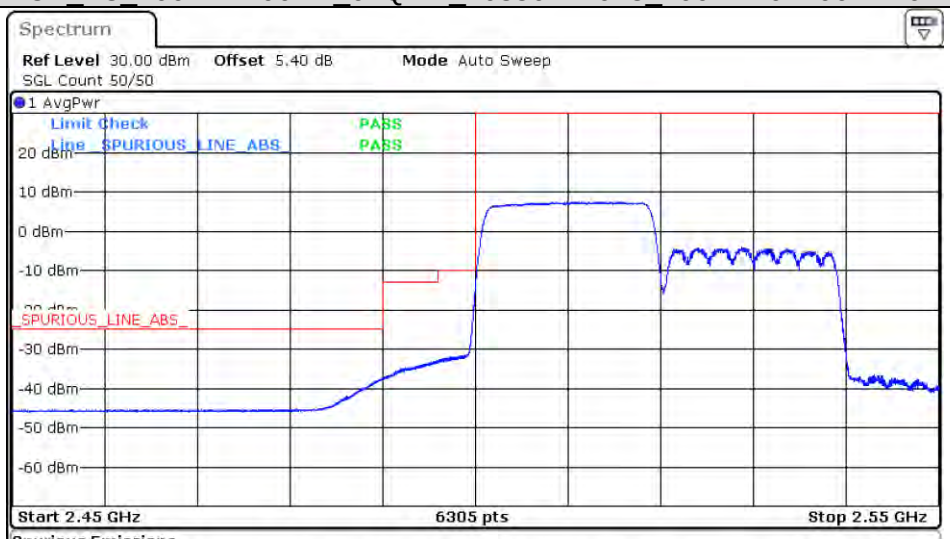

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-37.33 dBm	-12.33 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-32.96 dBm	-19.96 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49880 GHz	-31.61 dBm	-21.61 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-13.78 dBm	-3.78 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51358 GHz	7.34 dBm	-22.66 dB

Date: 14.APR.2021 19:02:39

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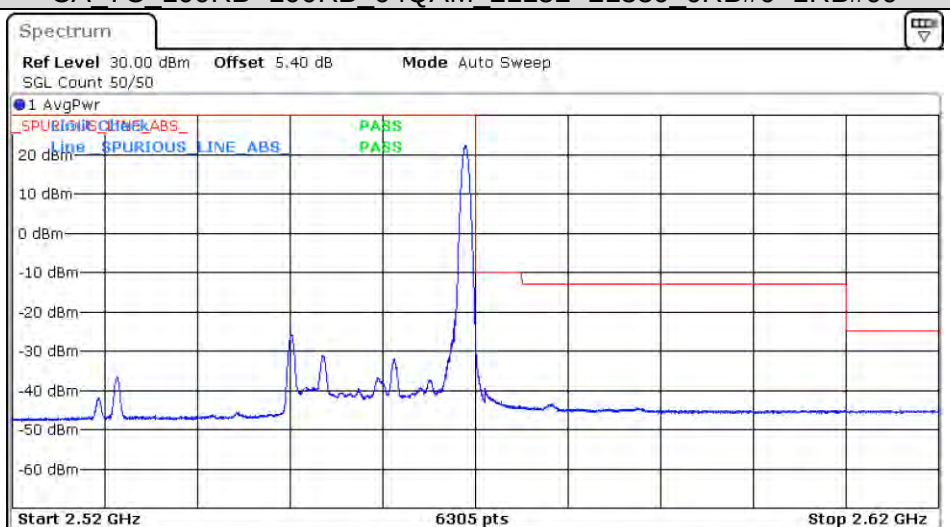

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56891 GHz	22.22 dBm	-7.78 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-27.71 dBm	-17.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57100 GHz	-39.67 dBm	-29.67 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57817 GHz	-43.57 dBm	-30.57 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61941 GHz	-45.24 dBm	-20.24 dB

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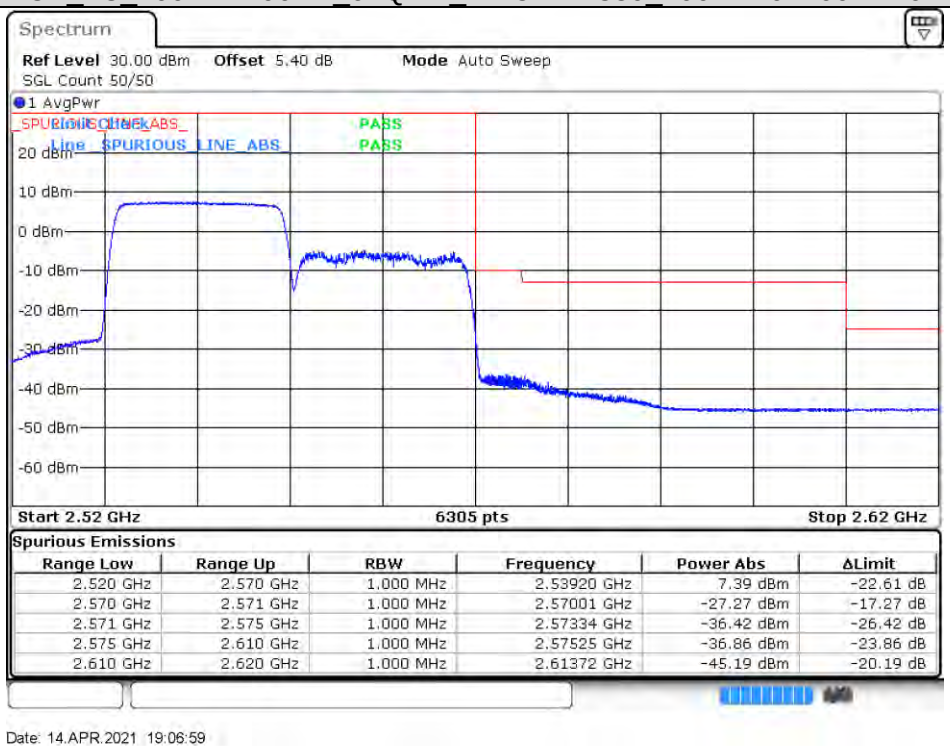

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53920 GHz	7.39 dBm	-22.61 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-27.27 dBm	-17.27 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57334 GHz	-36.42 dBm	-26.42 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57525 GHz	-36.86 dBm	-23.86 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61372 GHz	-45.19 dBm	-20.19 dB

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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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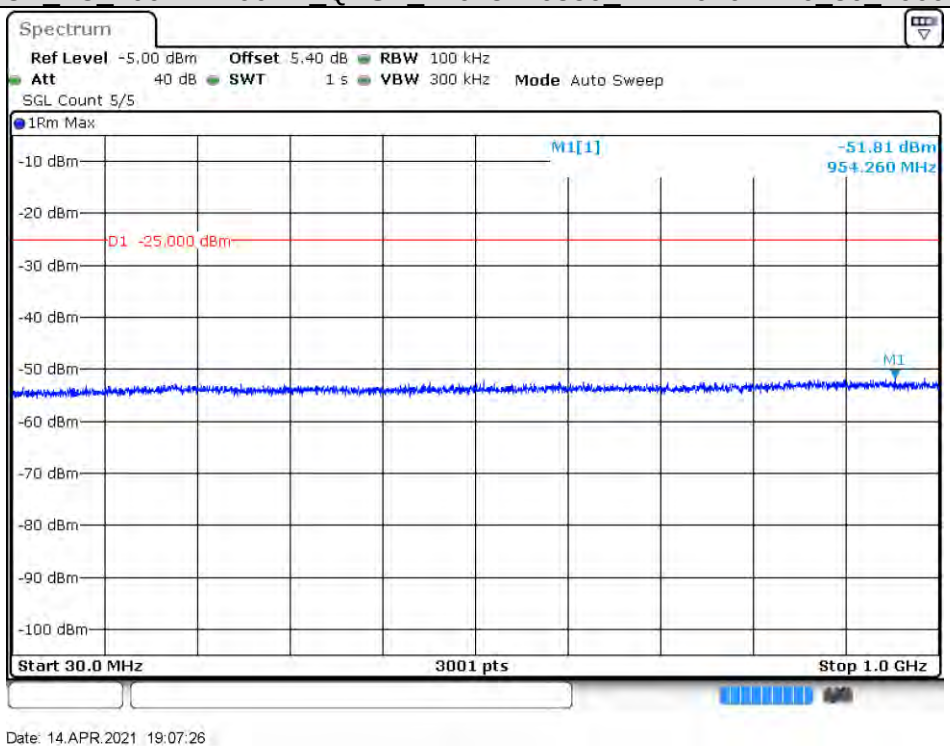

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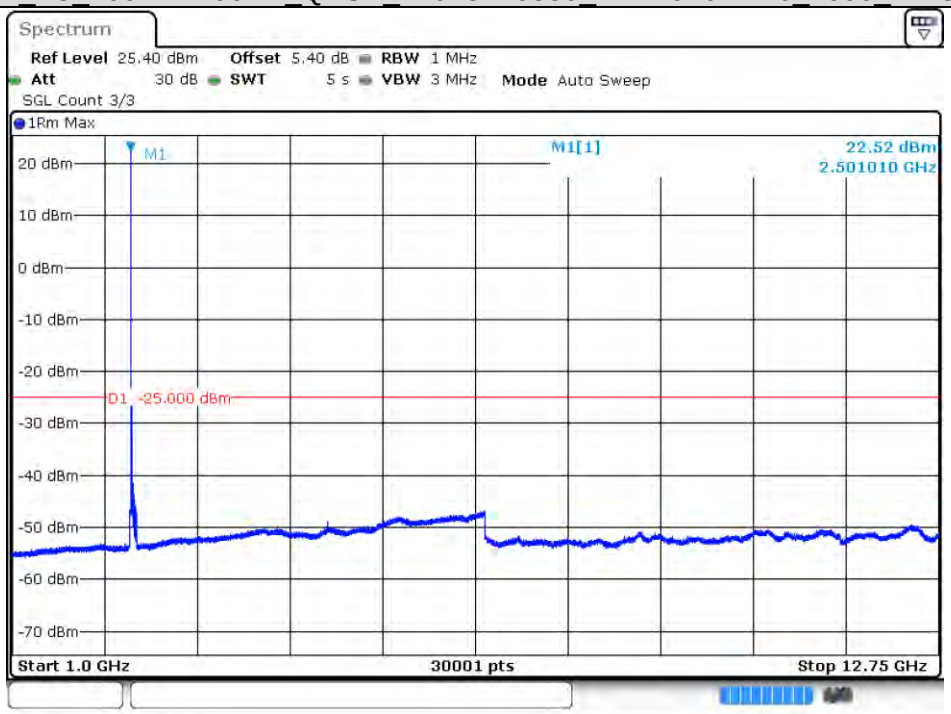

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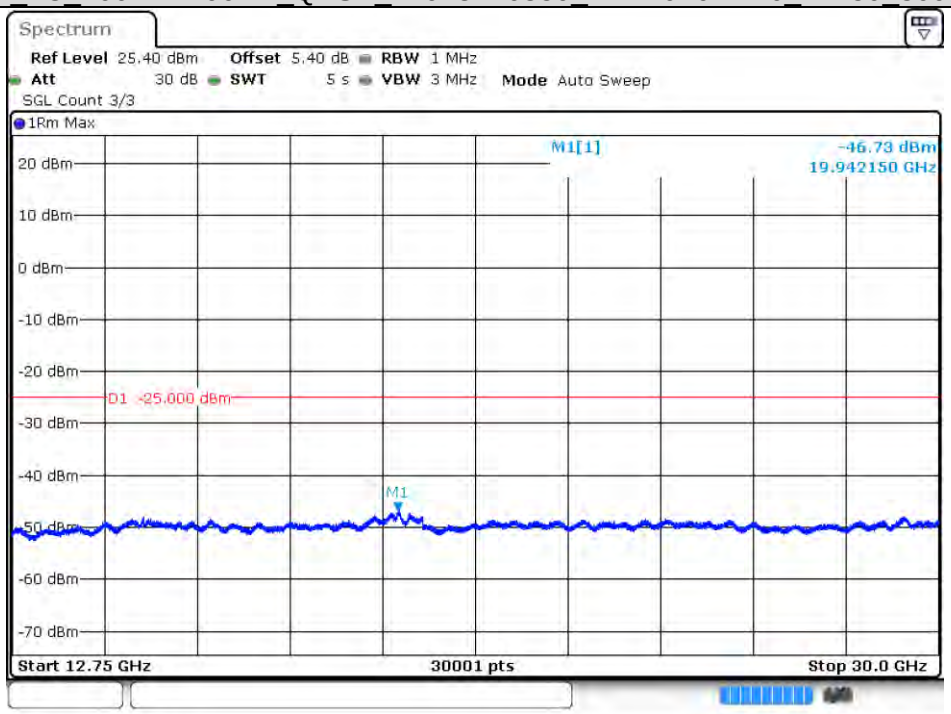

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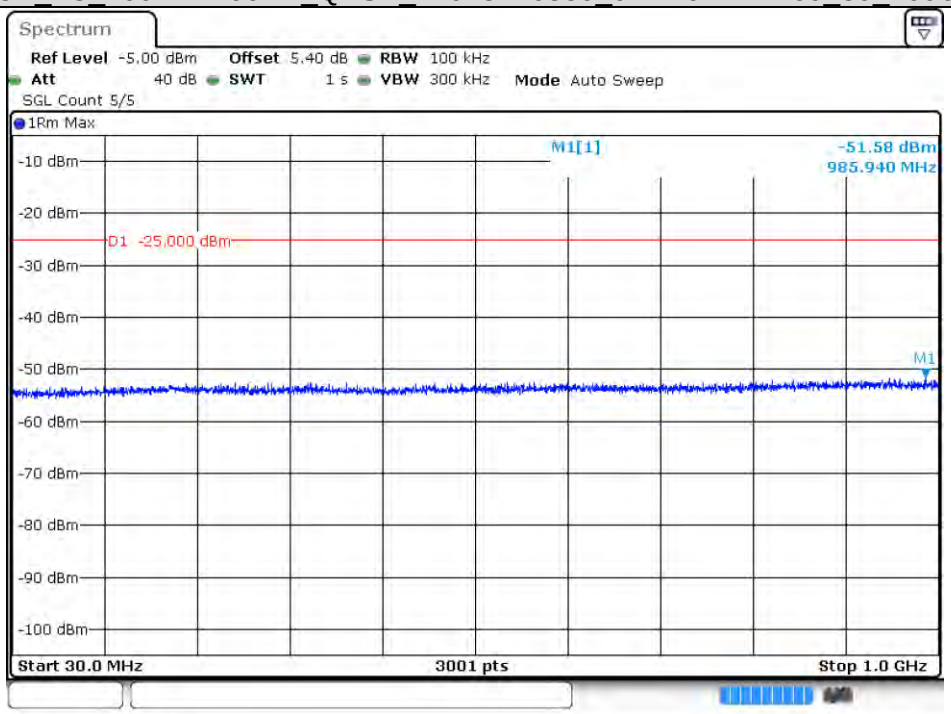

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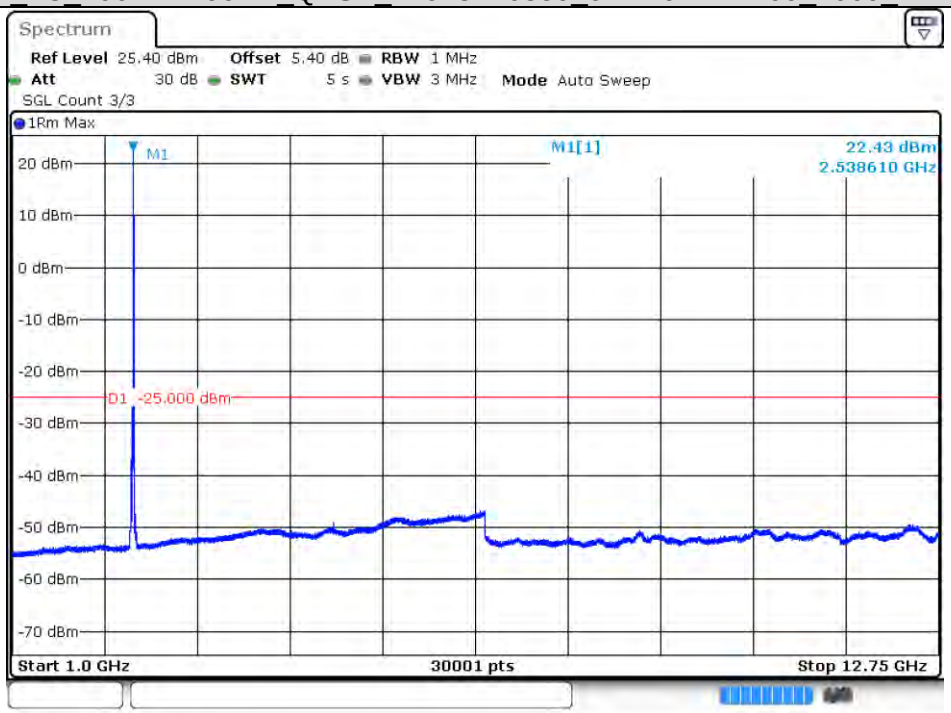

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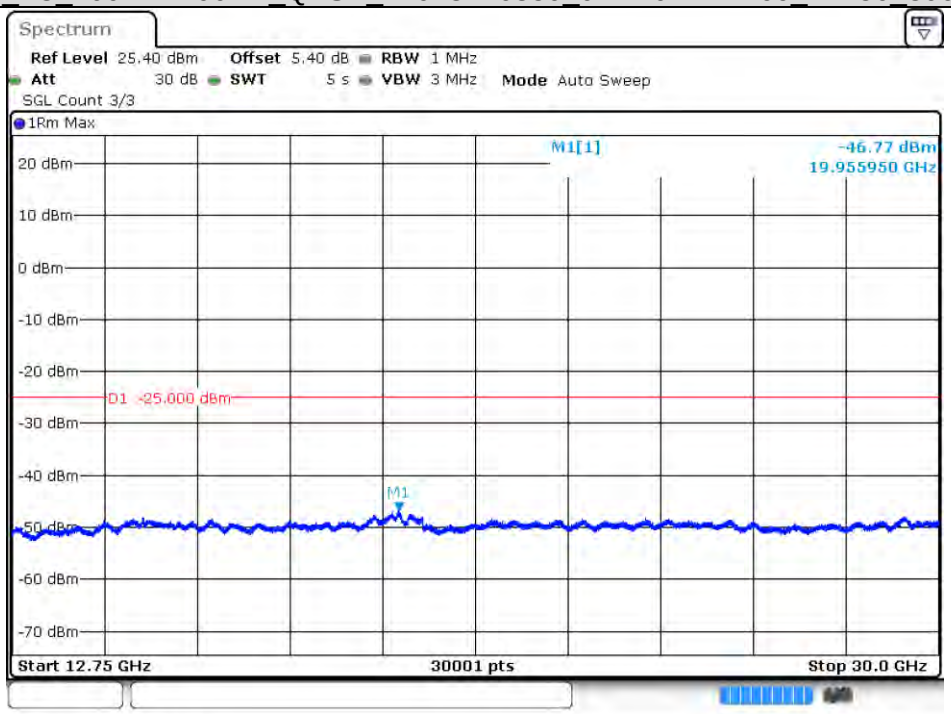

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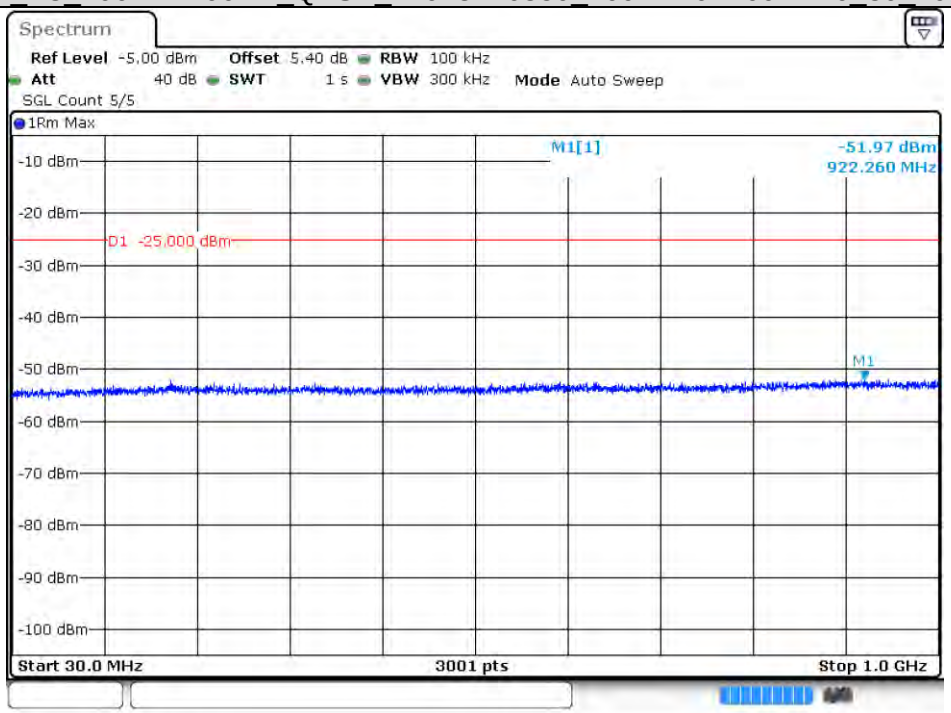

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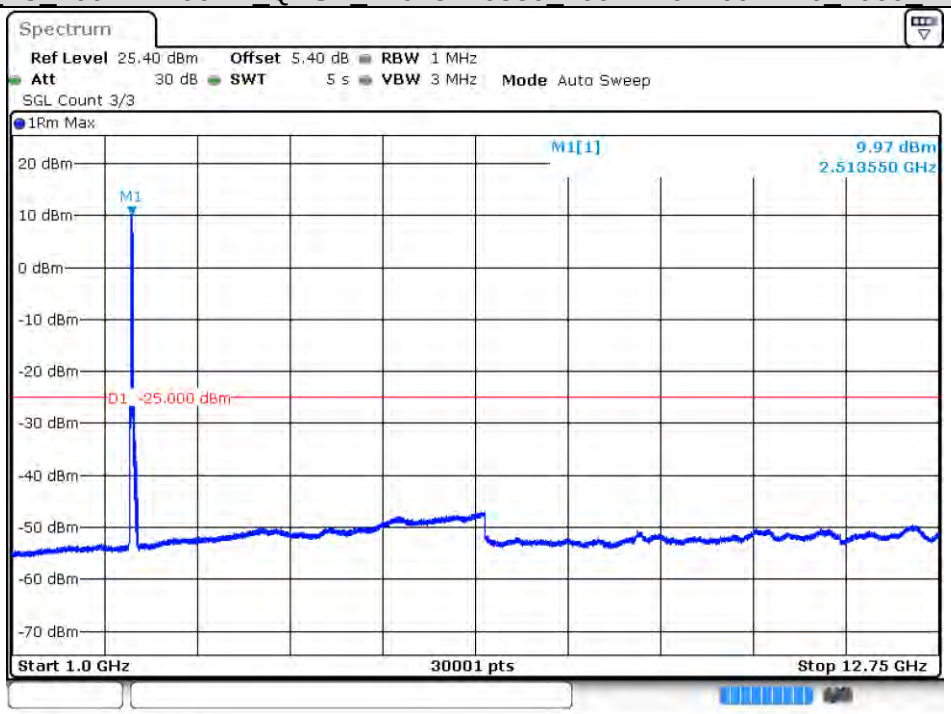

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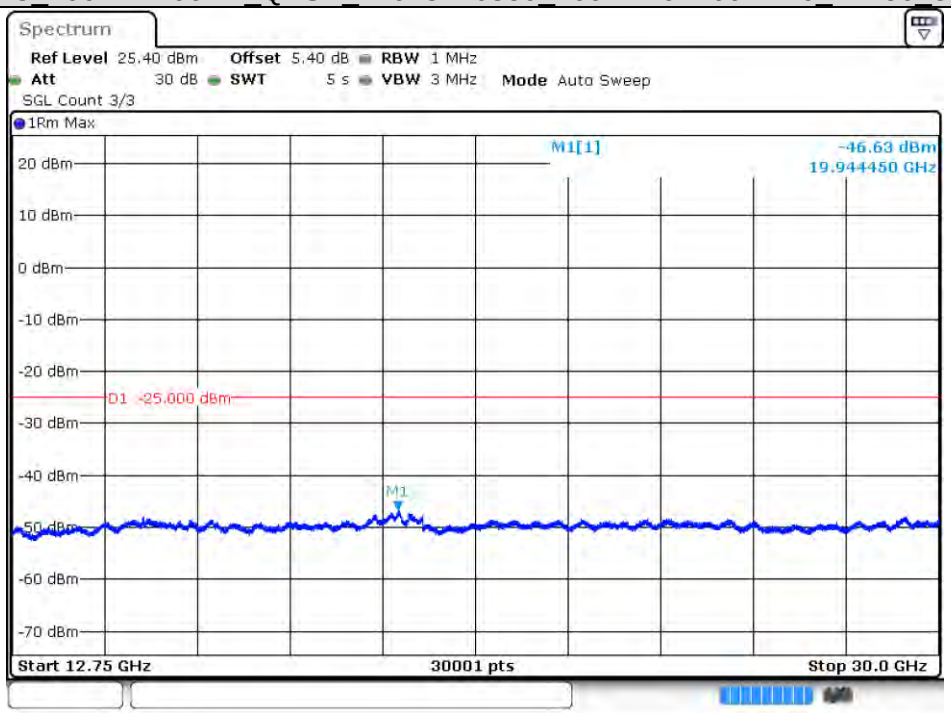

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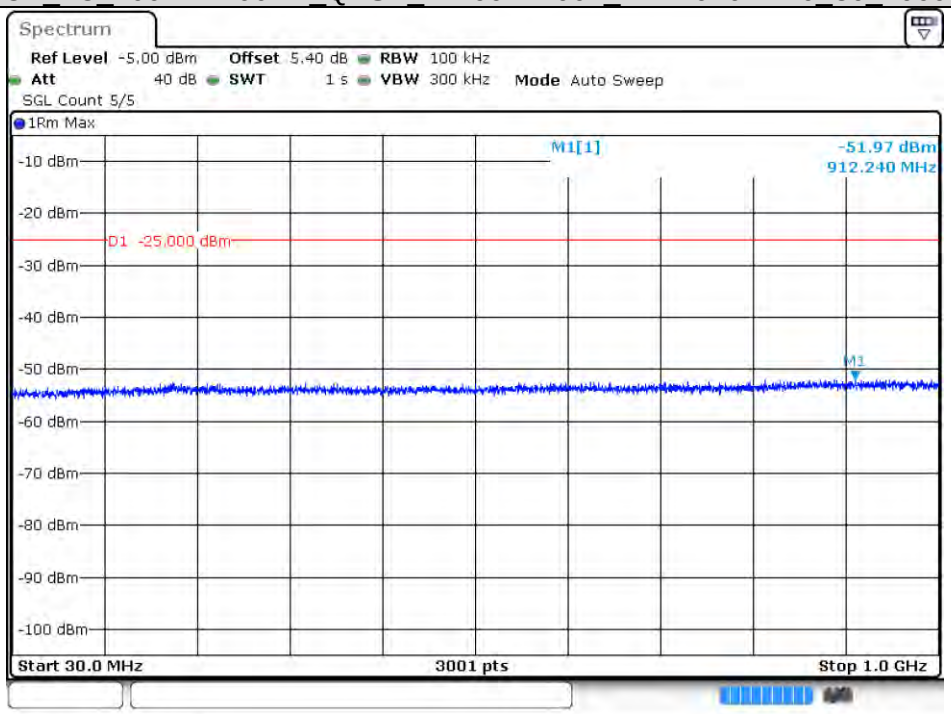

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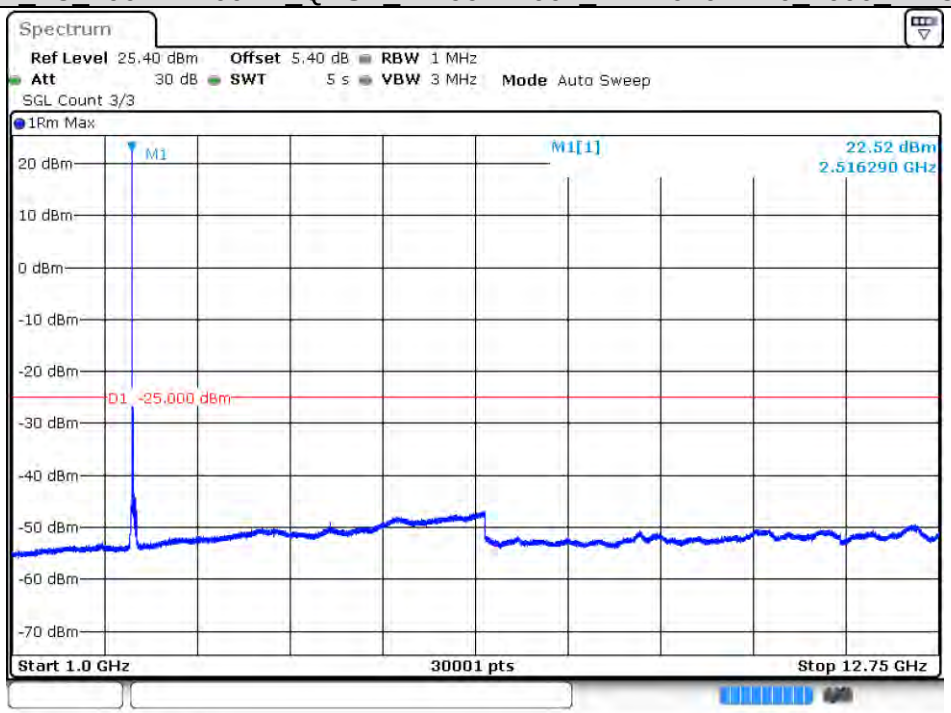

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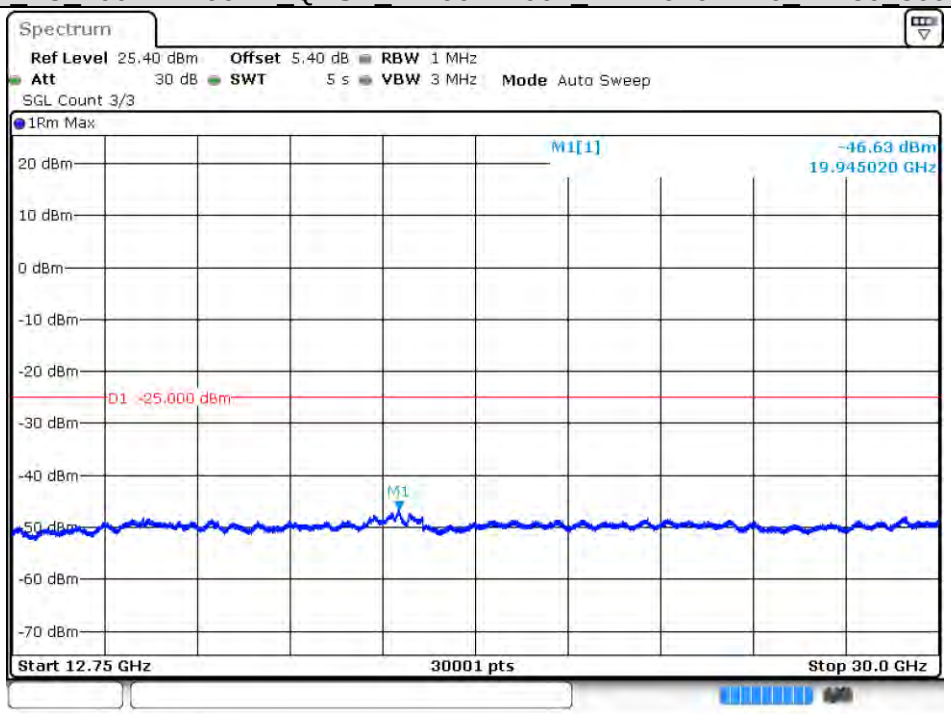

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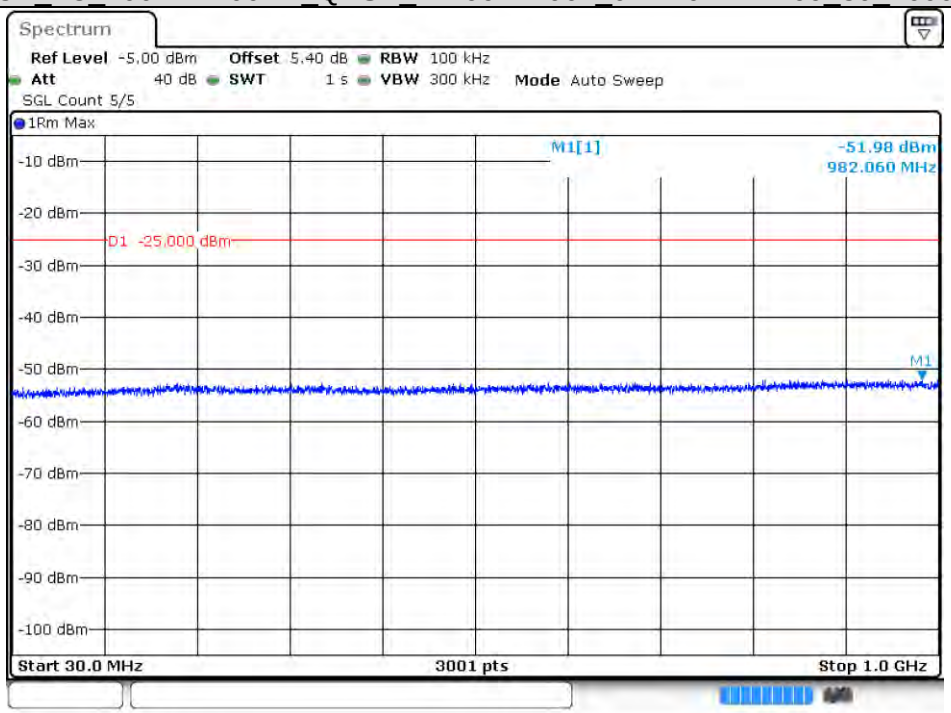

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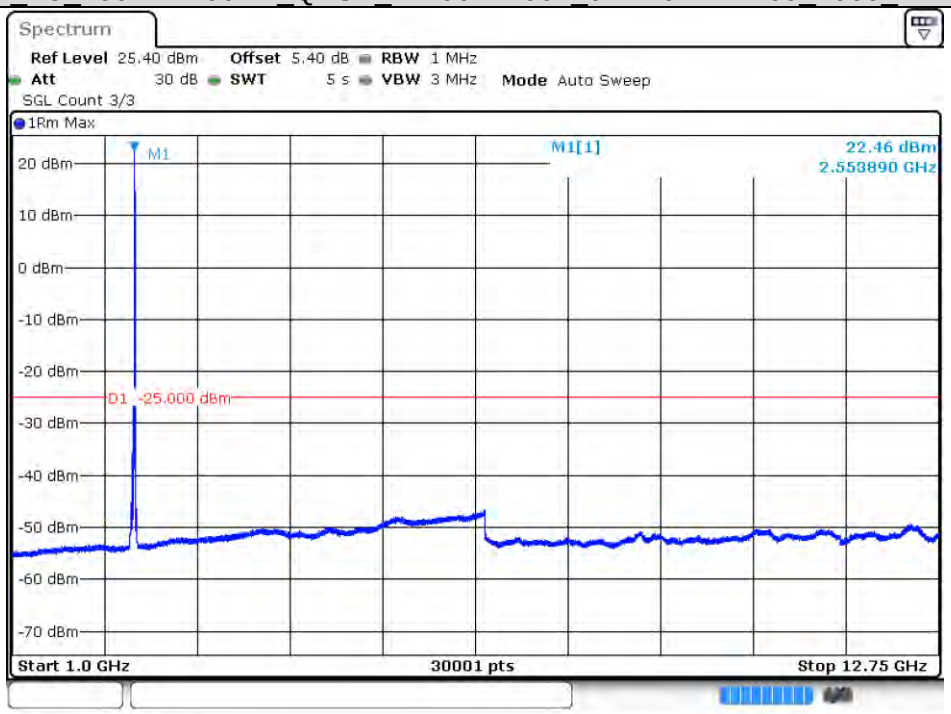

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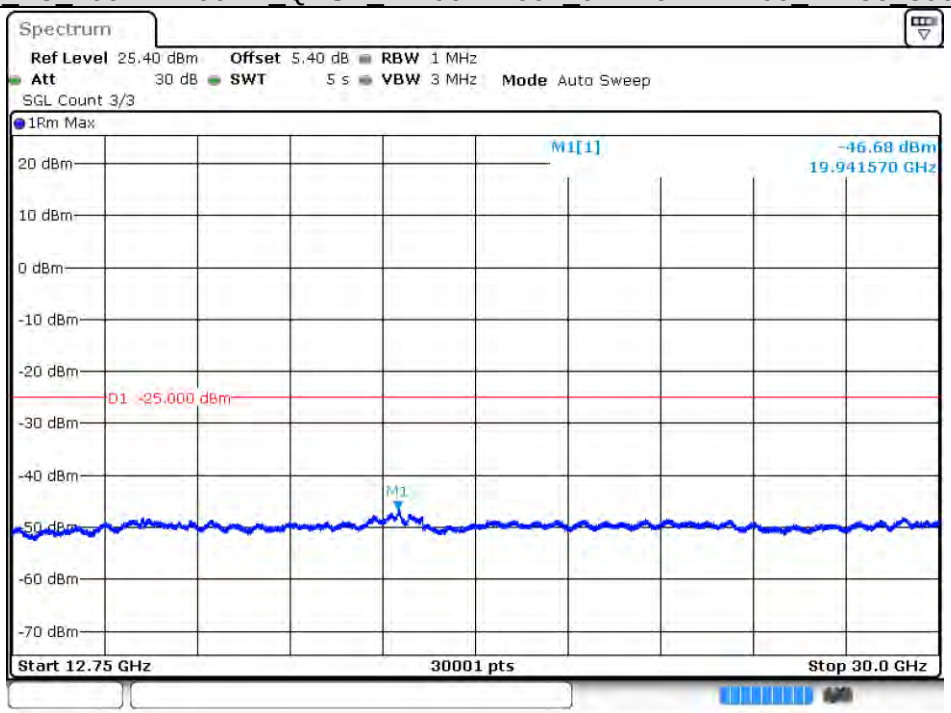

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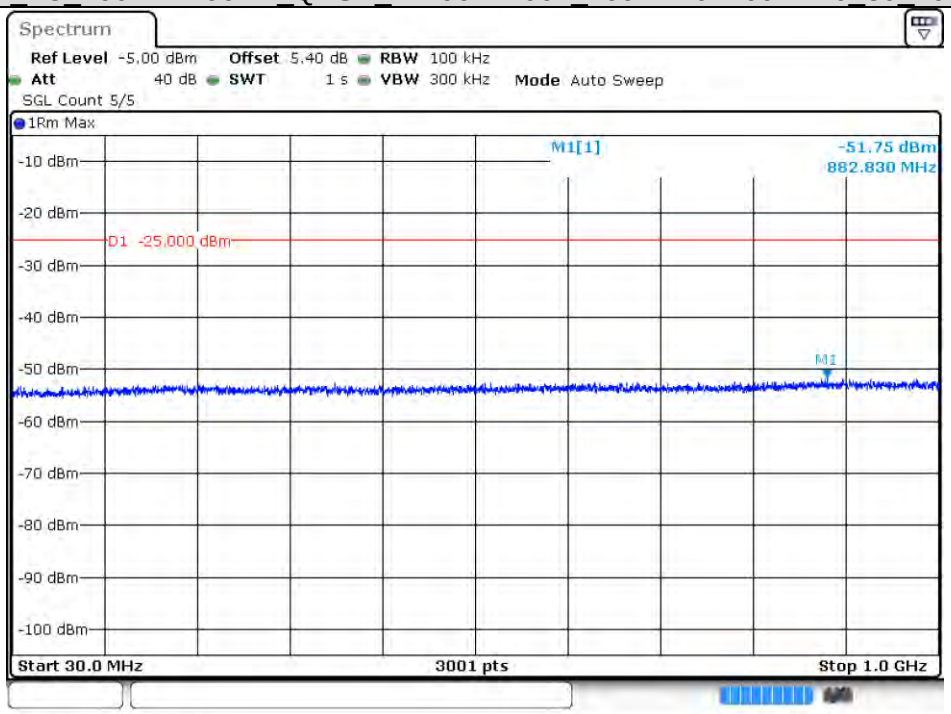

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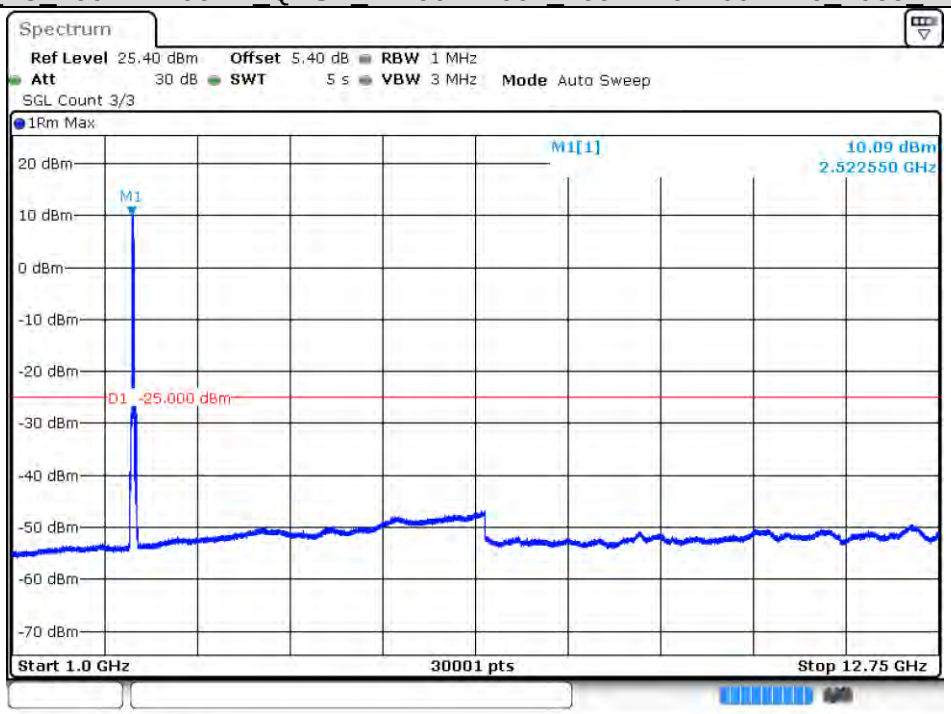

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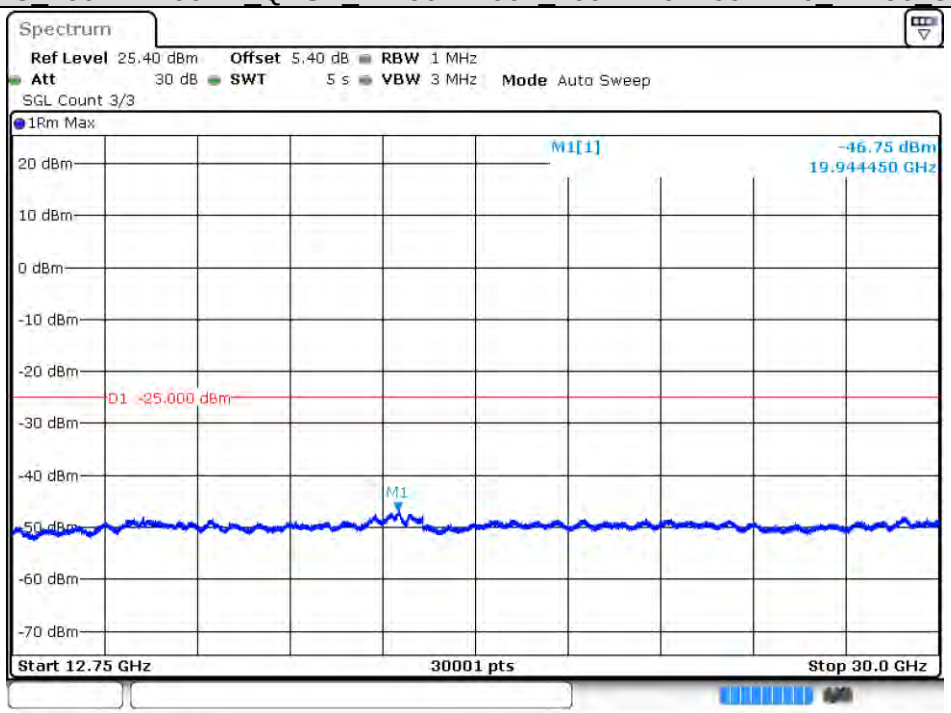

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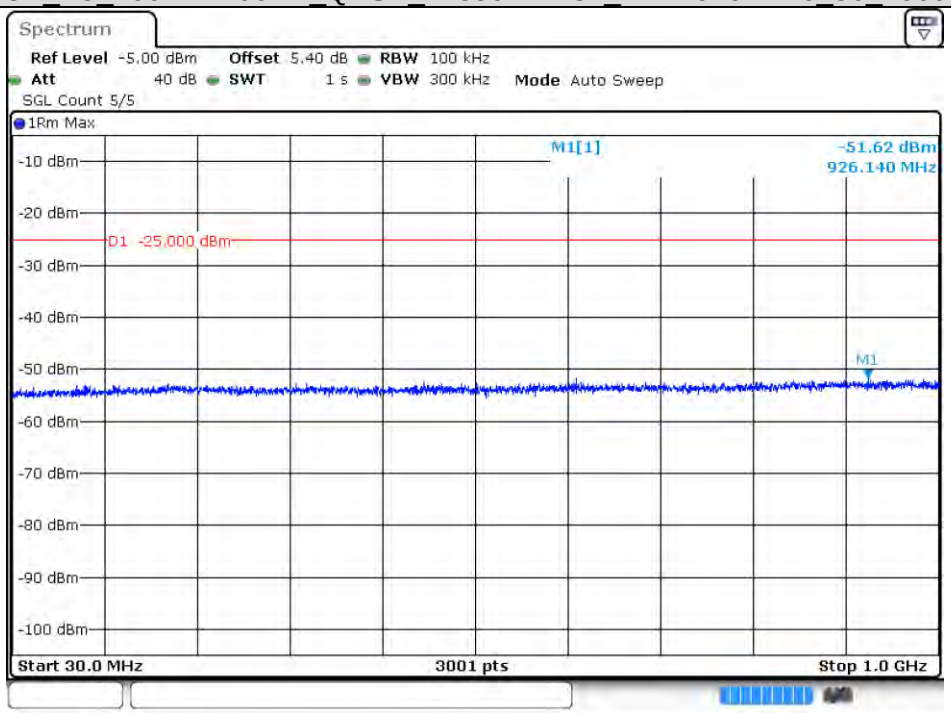

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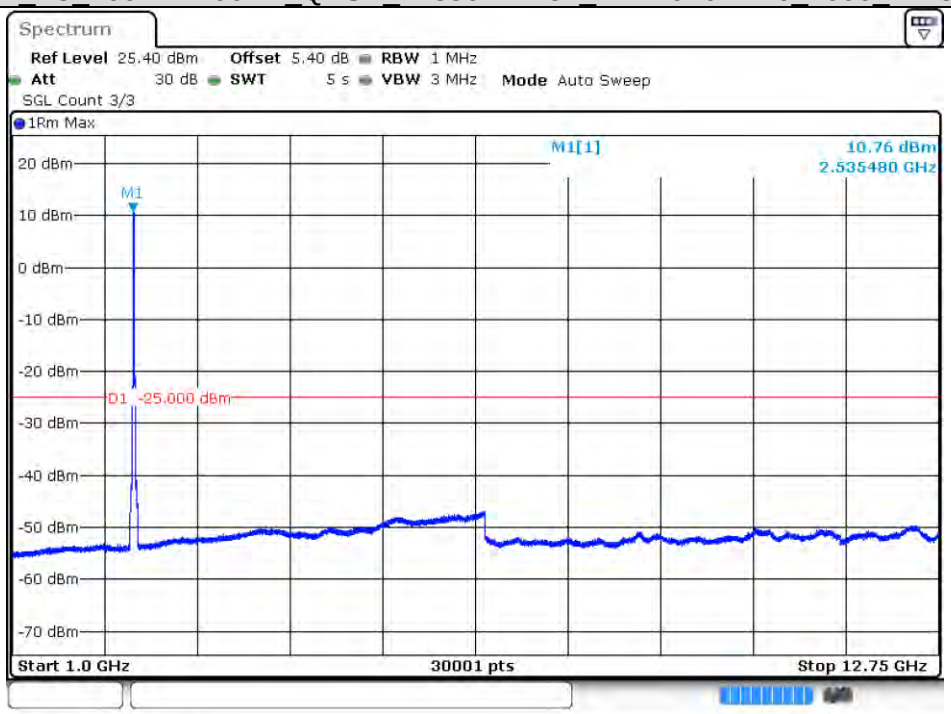

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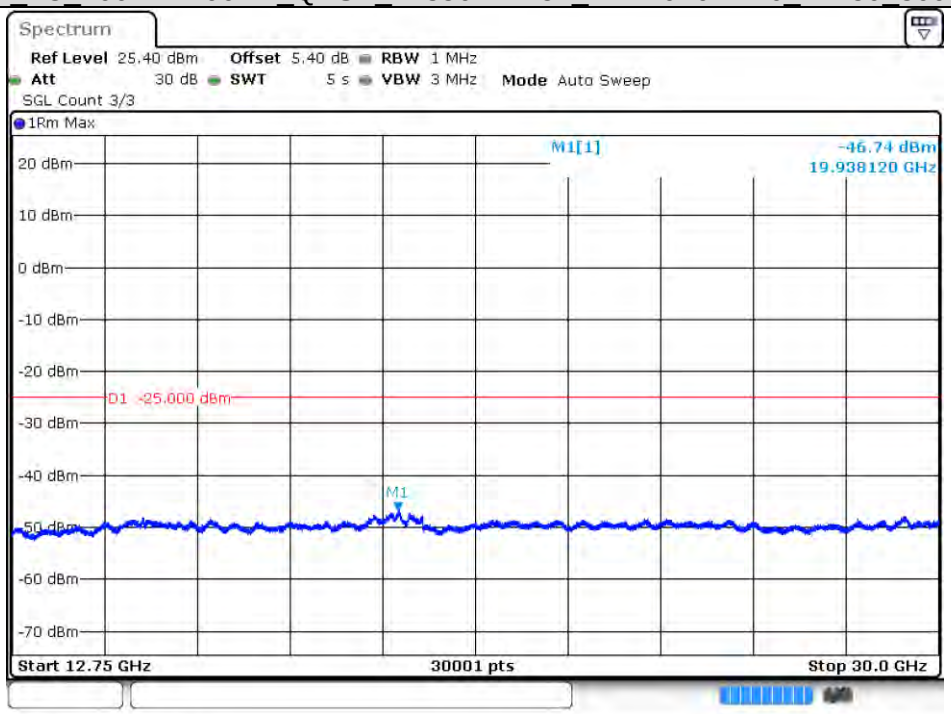

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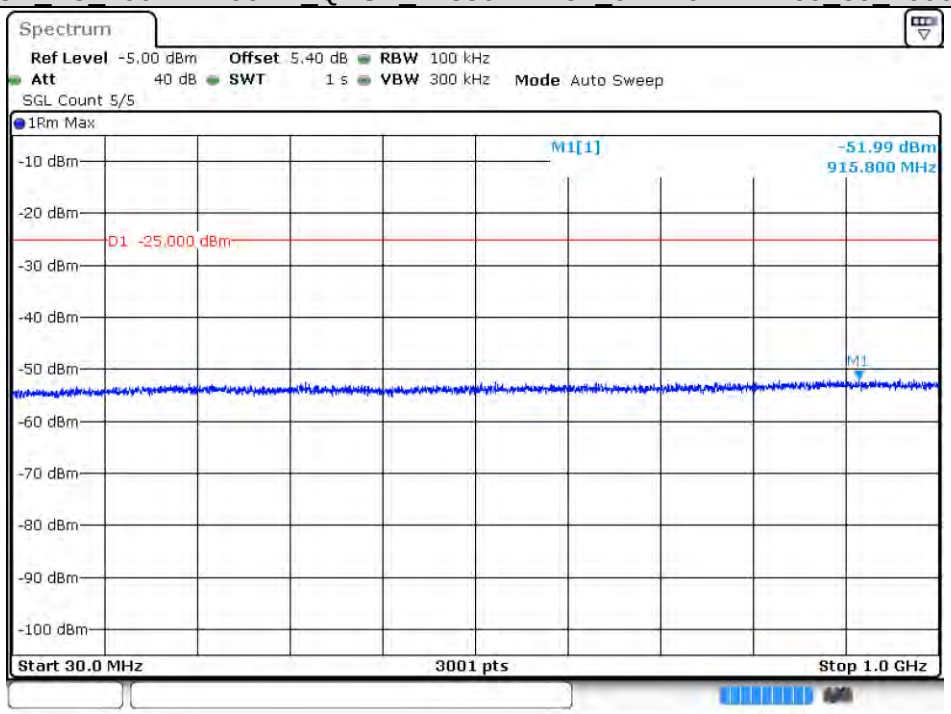

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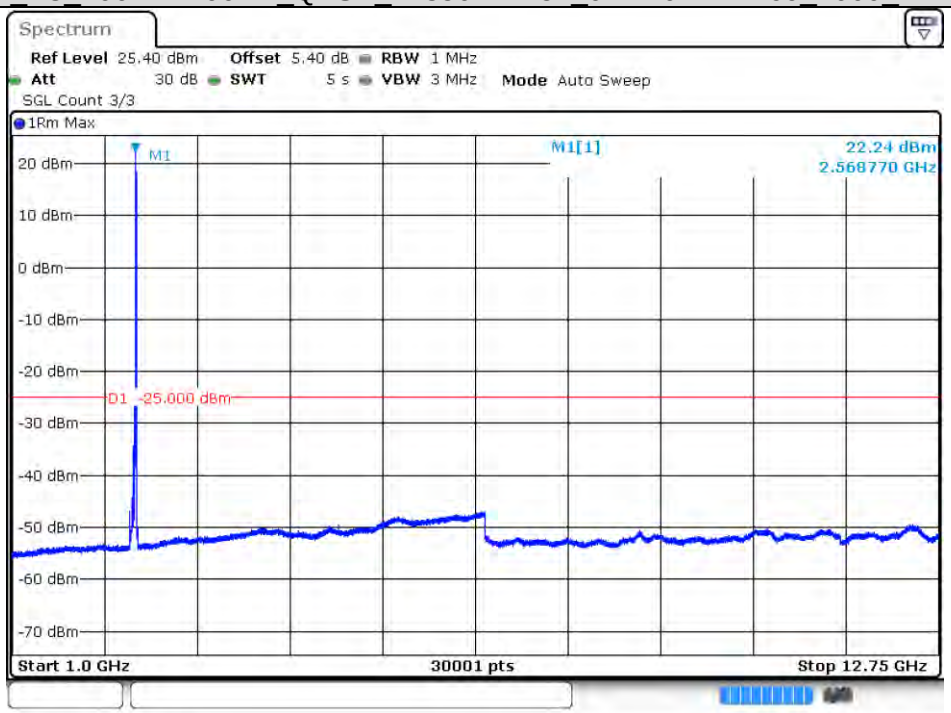

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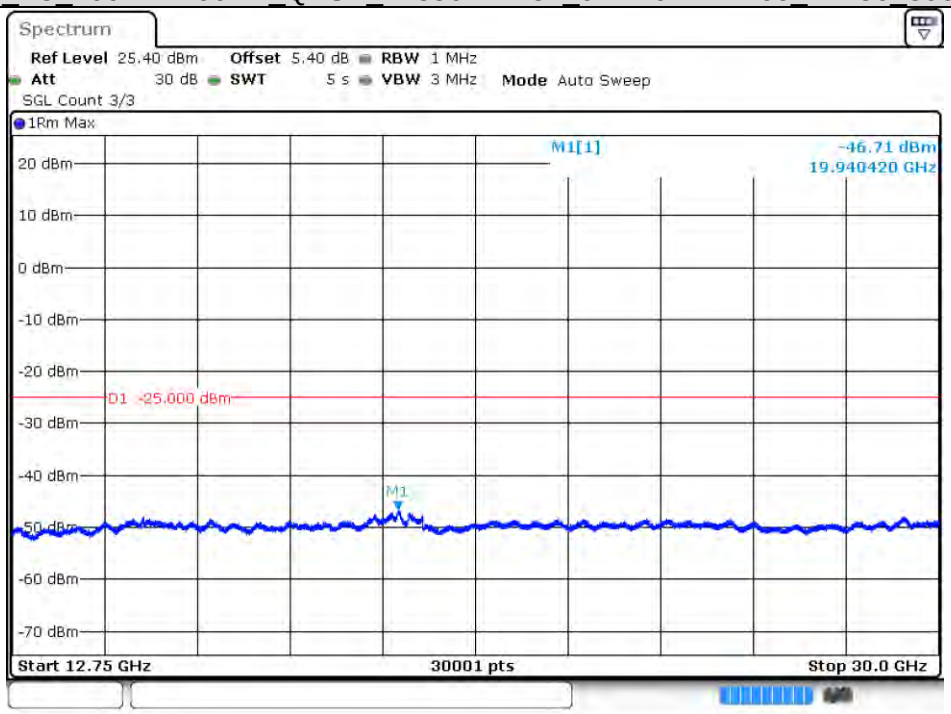

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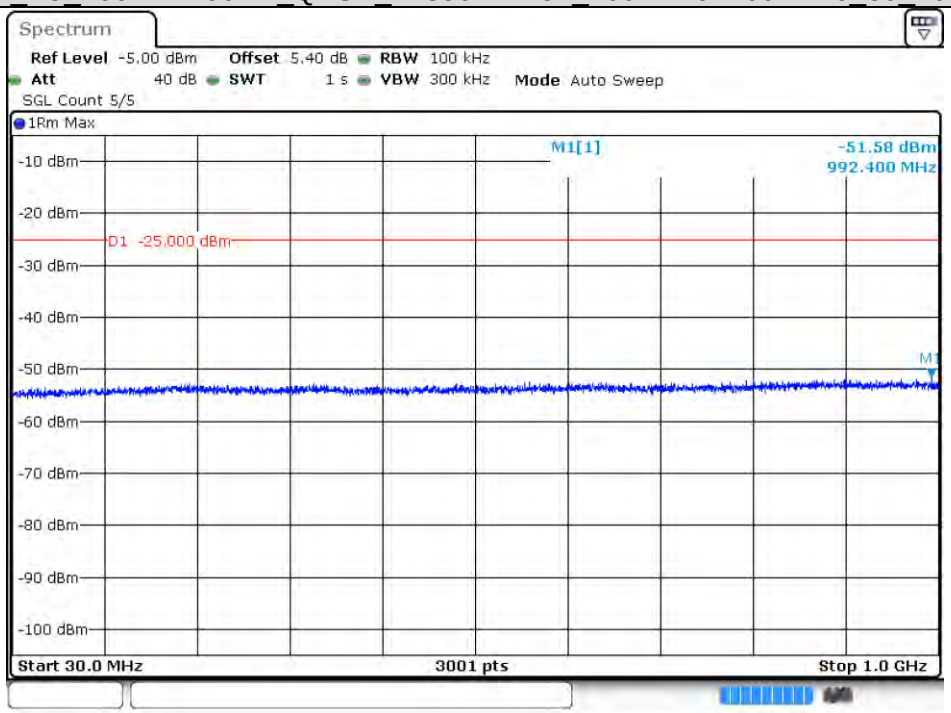

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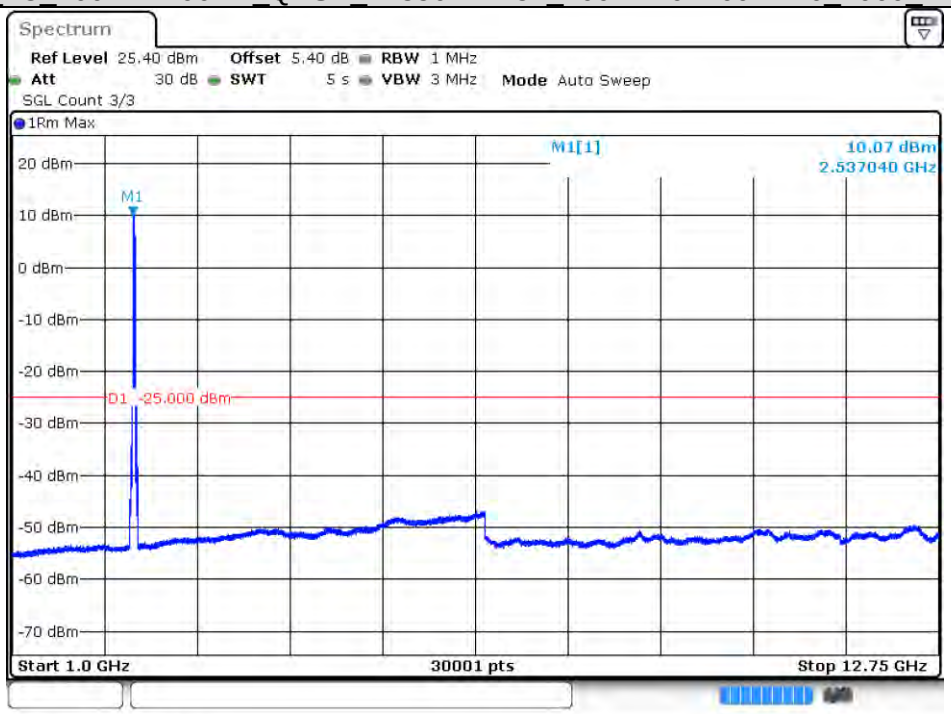

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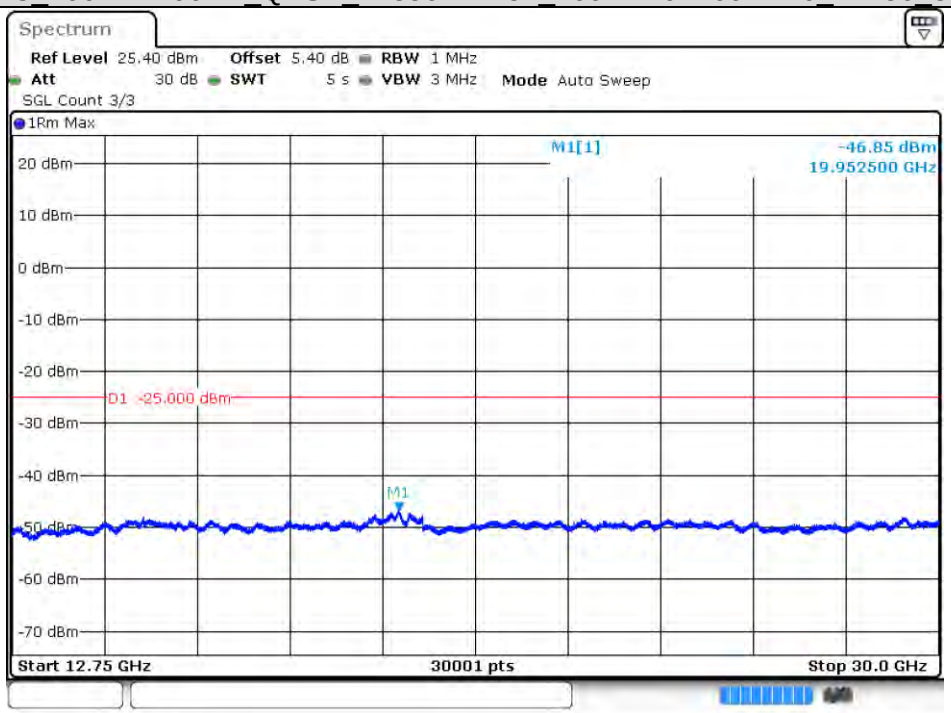

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7 Field Strength of Spurious Radiation

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 Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
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 Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
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

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