Appendix B

E-UTRA Band CA_7C

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1 Effective (Isotropic) Radiated Power Output Data

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

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	QPSK	23.58	20.58	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	23.13	20.13	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	23.15	20.15	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	23.23	20.23	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	23.12	20.12	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	23.42	20.42	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	23.49	20.49	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	23.24	20.24	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	23.49	20.49	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	23.19	20.19	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	23.44	20.44	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	23.47	20.47	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	23.55	20.55	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	23.53	20.53	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	23.38	20.38	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	23.62	20.62	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	23.64	20.64	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	23.41	20.41	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	23.47	20.47	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	23.36	20.36	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	23.49	20.49	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	23.50	20.5	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	23.50	20.5	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	23.25	20.25	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	23.49	20.49	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	23.42	20.42	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	23.48	20.48	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.17	20.17	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	23.55	20.55	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	23.42	20.42	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	23.39	20.39	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	23.55	20.55	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	23.33	20.33	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	22.58	19.58	33.00	PASS

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CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	22.87	19.87	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	22.71	19.71	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	22.82	19.82	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.69	19.69	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.94	19.94	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.65	19.65	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	22.41	19.41	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	23.04	20.04	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.57	19.57	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.73	19.73	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	22.64	19.64	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	23.02	20.02	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	22.61	19.61	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.91	19.91	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	23.02	20.02	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	22.43	19.43	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	22.66	19.66	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	22.68	19.68	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	22.83	19.83	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	22.58	19.58	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	23.08	20.08	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	22.63	19.63	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.69	19.69	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	22.41	19.41	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.70	19.7	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	22.60	19.6	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.60	19.6	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	22.31	19.31	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.70	19.7	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.38	19.38	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.60	19.6	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	22.64	19.64	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	21.84	18.84	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	21.38	18.38	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	21.49	18.49	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	21.74	18.74	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	21.65	18.65	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	21.74	18.74	33.00	PASS

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CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	21.67	18.67	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	21.33	18.33	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.80	18.8	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	21.52	18.52	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	21.79	18.79	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	21.61	18.61	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	21.63	18.63	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	21.71	18.71	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	21.66	18.66	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	21.49	18.49	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	21.48	18.48	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	21.80	18.8	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	21.37	18.37	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	21.79	18.79	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	21.33	18.33	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	21.65	18.65	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	21.46	18.46	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	21.69	18.69	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	21.70	18.7	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	21.45	18.45	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	21.23	18.23	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	21.63	18.63	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	21.58	18.58	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	21.64	18.64	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	21.33	18.33	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	21.45	18.45	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	21.42	18.42	33.00	PASS

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1.2 Max Power Test Result for LTE Band CA_7C(ANT3)

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	18.47	17.47	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	18.71	17.71	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	18.29	17.29	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	18.5	17.5	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	18.96	17.96	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	18.39	17.39	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	18.76	17.76	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	18.69	17.69	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	18.85	17.85	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	18.85	17.85	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	18.67	17.67	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	18.71	17.71	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	18.66	17.66	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	18.48	17.48	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	19.04	18.04	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	18.7	17.7	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	18.6	17.6	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	19.02	18.02	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	18.8	17.8	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	18.52	17.52	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	18.47	17.47	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	18.68	17.68	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	18.74	17.74	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	18.83	17.83	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	18.94	17.94	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	18.59	17.59	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	18.51	17.51	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	18.69	17.69	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	18.58	17.58	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	19.08	18.08	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	19.22	18.22	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	18.78	17.78	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	18.59	17.59	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	18.07	17.07	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	18.38	17.38	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	17.97	16.97	33.00	PASS

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CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	17.83	16.83	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	18.25	17.25	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	17.96	16.96	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	17.79	16.79	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	17.7	16.7	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	18.35	17.35	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	17.87	16.87	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	18.03	17.03	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	17.79	16.79	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	17.96	16.96	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	18.25	17.25	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	17.88	16.88	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	18.11	17.11	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	17.86	16.86	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	18.18	17.18	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	18.15	17.15	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	18	17	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	17.61	16.61	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	18.06	17.06	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	17.81	16.81	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	18.15	17.15	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	18.22	17.22	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	18.21	17.21	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	17.87	16.87	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	18.09	17.09	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	17.77	16.77	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	18.37	17.37	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	18.09	17.09	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	18.36	17.36	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	17.69	16.69	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	16.26	15.26	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	16.78	15.78	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	16.77	15.77	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	15.94	14.94	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	16.75	15.75	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	16.58	15.58	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	16.1	15.1	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	15.77	14.77	33.00	PASS

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CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	16.67	15.67	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	16.26	15.26	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	16.74	15.74	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	16.58	15.58	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	16.34	15.34	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	16.79	15.79	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	16.82	15.82	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	16.31	15.31	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	15.97	14.97	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	16.25	15.25	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	16.5	15.5	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	16.6	15.6	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	16.67	15.67	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	16.22	15.22	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	15.56	14.56	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	16.83	15.83	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	16.37	15.37	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	16.83	15.83	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	16.55	15.55	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	15.98	14.98	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	16.02	15.02	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	16.82	15.82	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	16.27	15.27	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	16.96	15.96	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	16.6	15.6	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

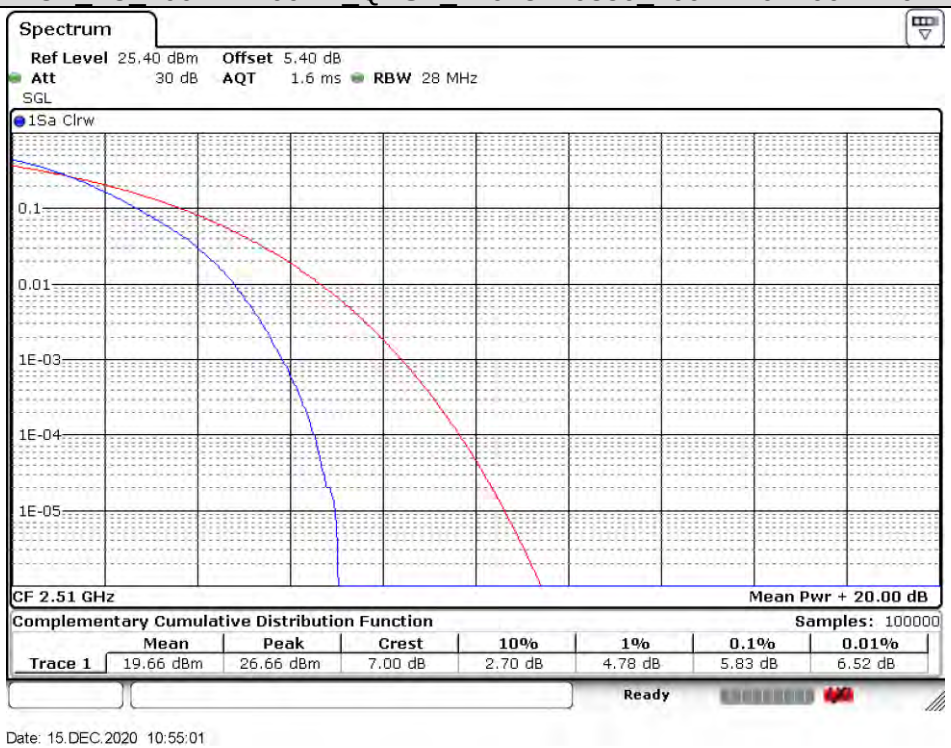
Part I - Test Results

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	5.83	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	6.09	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	6.00	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.55	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.61	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.70	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.72	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.67	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.84	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



Date: 15.DEC.2020 10:55:01

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

Date: 15.DEC.2020 10:58:12

CA_7C_100RB+100RB_QPSK_21350+21152_100RB#0+100RB#0

Date: 15.DEC.2020 11:01:17

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

Date: 15.DEC.2020 10:55:21

CA_7C_100RB+100RB_16QAM_21199+21001_100RB#0+100RB#0

Date: 15.DEC.2020 10:57:59

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CA_7C_100RB+100RB_16QAM_21350+21152_100RB#0+100RB#0

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CA_7C_100RB+100RB_64QAM_21048+20850_100RB#0+100RB#0

Date: 15.DEC.2020 10:55:31

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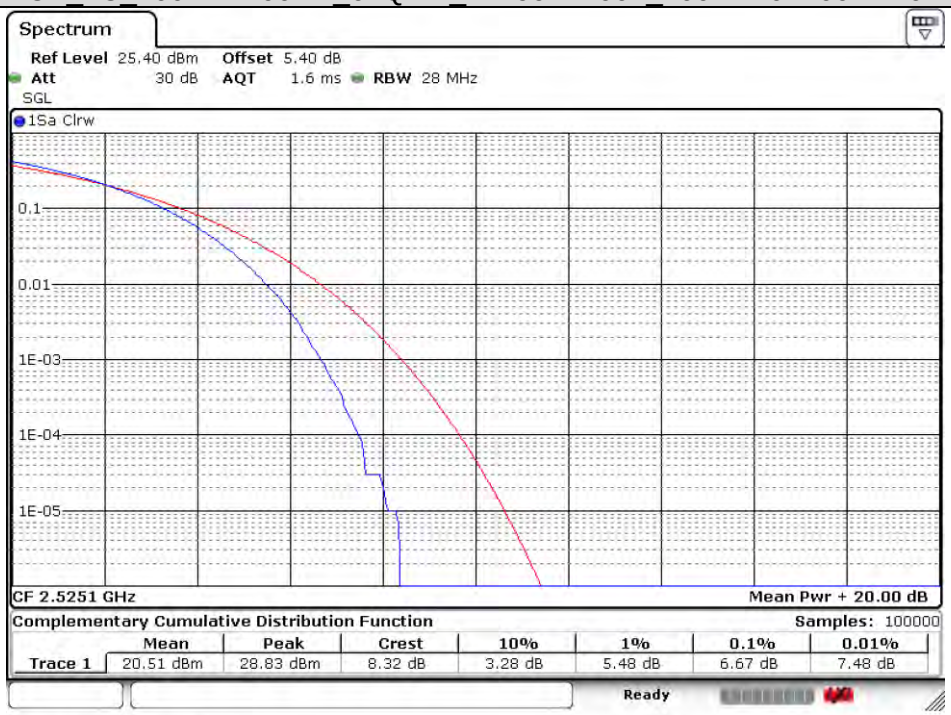
CA_7C_100RB+100RB_64QAM_21199+21001_100RB#0+100RB#0



Date: 15.DEC.2020 10:57:45

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

Date: 15.DEC.2020 11:01:42

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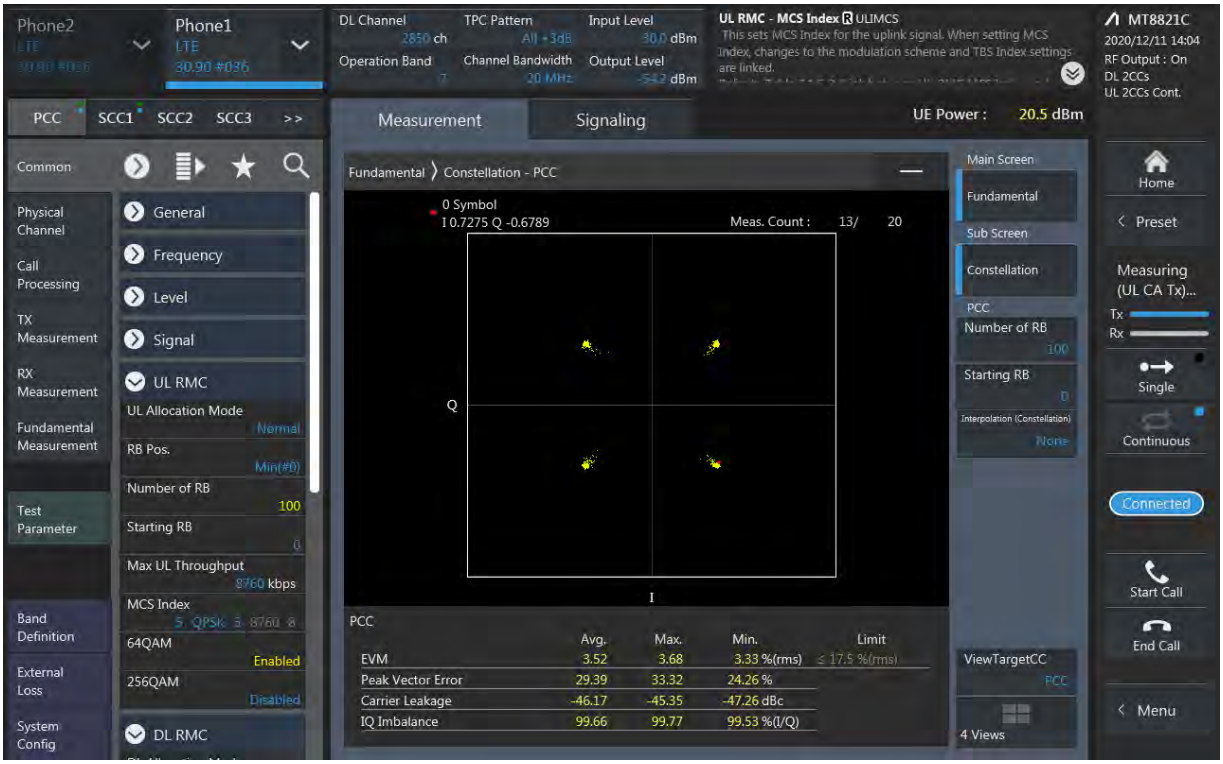
3 Modulation Characteristics

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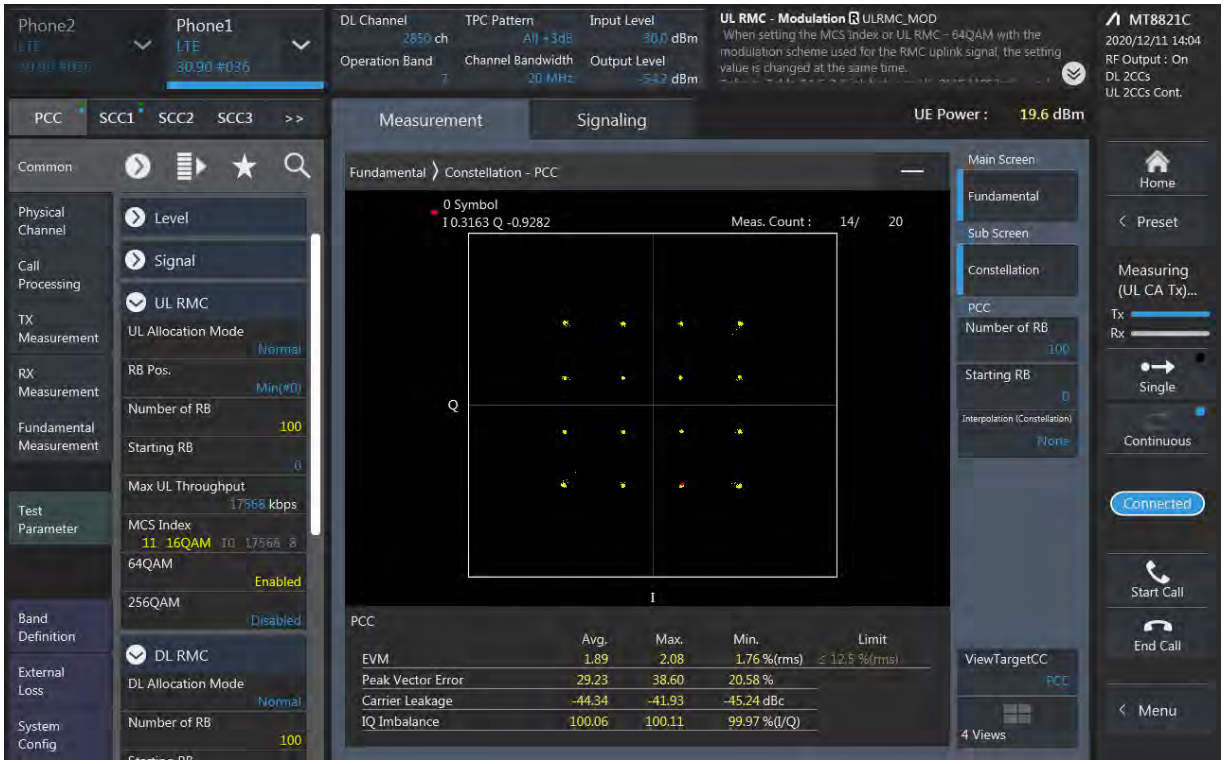
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel =20850+20994



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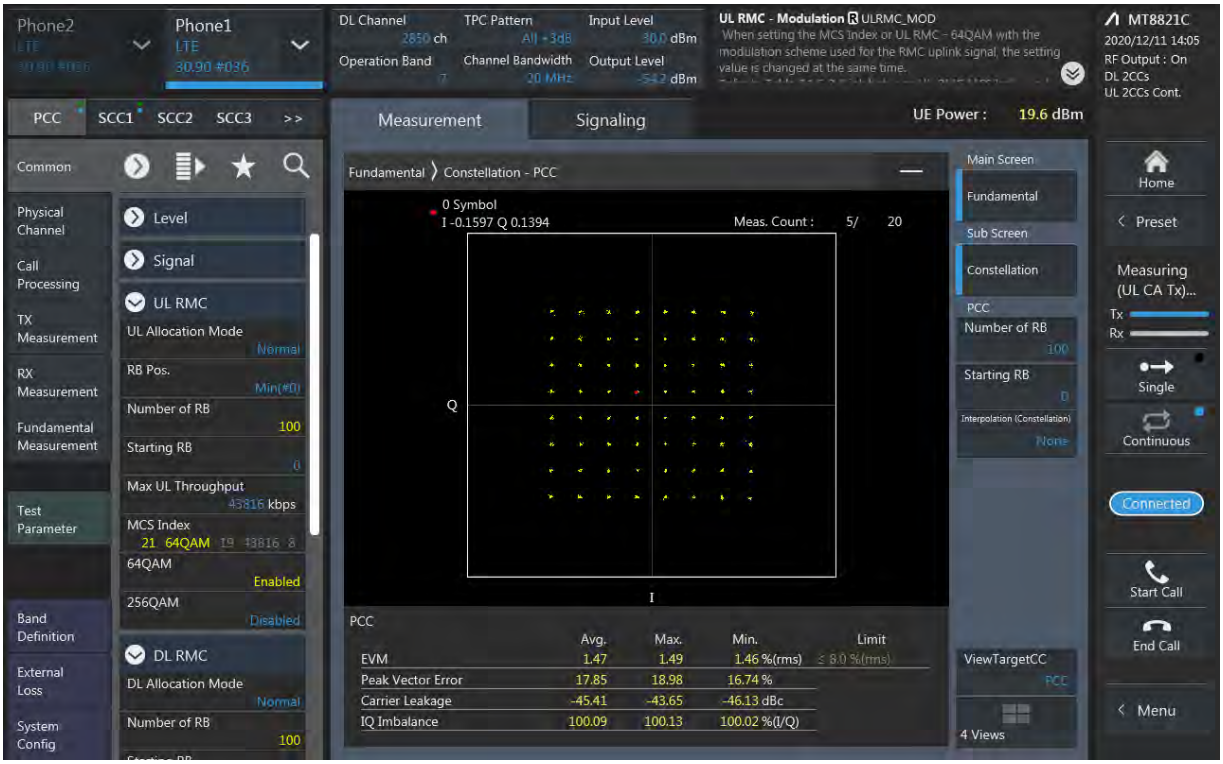
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

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	27.7	28.54	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.55	28.57	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.53	28.57	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.71	28.55	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.61	28.58	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.59	28.60	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.61	28.60	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.53	28.52	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.56	28.60	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.34	24.27	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.09	24.34	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	22.99	24.33	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.31	24.39	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.18	24.38	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.17	24.42	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.26	24.41	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.15	24.41	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.06	24.39	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.3	29.21	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.21	29.12	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.24	29.20	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.36	29.17	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.24	29.14	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.24	29.17	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.24	29.17	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.19	29.20	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.19	29.18	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.67	33.89	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.49	33.89	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.45	33.85	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.73	33.97	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.45	34.01	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.63	33.89	PASS

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CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.63	33.95	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.55	33.95	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.53	33.89	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.56	29.11	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.7	29.06	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.68	29.08	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.74	29.14	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.67	29.05	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.79	29.00	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.55	29.08	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.49	29.02	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.73	29.02	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.55	33.93	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.67	33.97	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.55	33.97	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.75	33.95	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.63	34.01	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.57	33.93	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.69	33.89	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.55	33.95	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.53	33.97	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.37	38.91	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.37	38.85	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.07	38.73	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.49	38.95	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.49	38.97	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.11	38.87	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	36.77	38.85	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.05	38.81	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.31	38.79	PASS

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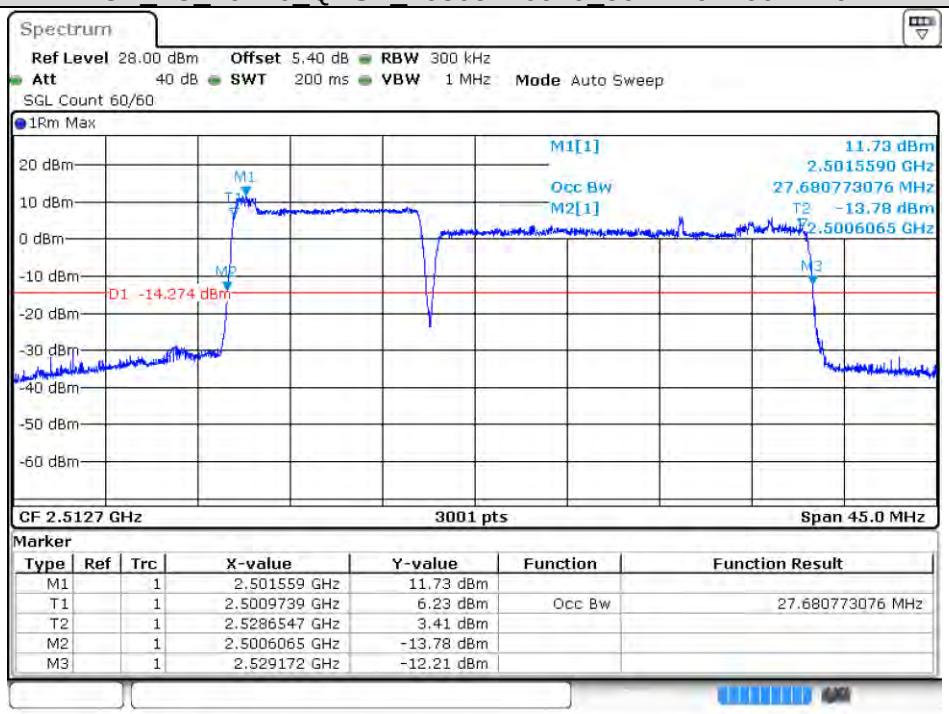
4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C

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



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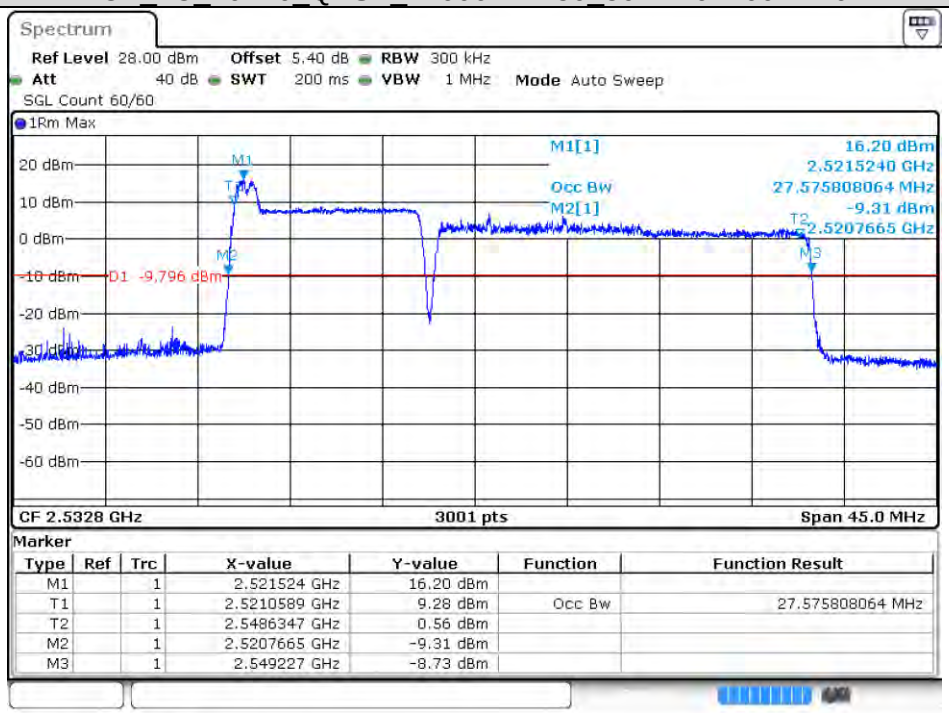
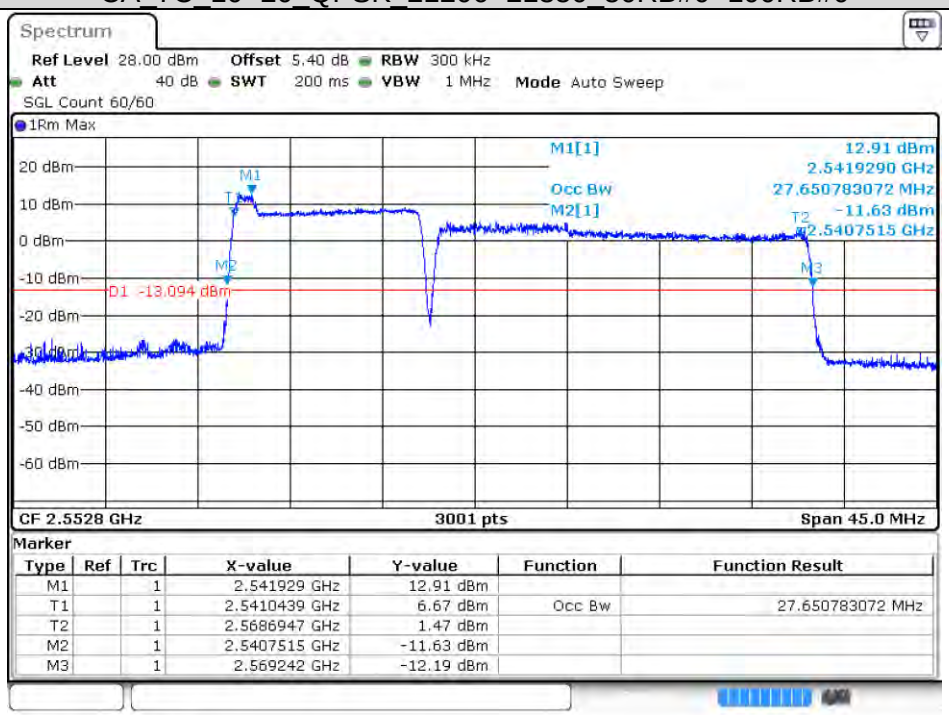


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.521524 GHz	16.20 dBm		
T1		1	2.5210589 GHz	9.28 dBm	Occ Bw	27.575808064 MHz
T2		1	2.5486347 GHz	0.56 dBm		
M2		1	2.5207665 GHz	-9.31 dBm		
M3		1	2.549227 GHz	-8.73 dBm		

Date: 9.DEC.2020 17:29:12

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



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.541929 GHz	12.91 dBm		
T1		1	2.5410439 GHz	6.67 dBm	Occ Bw	27.650783072 MHz
T2		1	2.5686947 GHz	1.47 dBm		
M2		1	2.5407515 GHz	-11.63 dBm		
M3		1	2.569242 GHz	-12.19 dBm		

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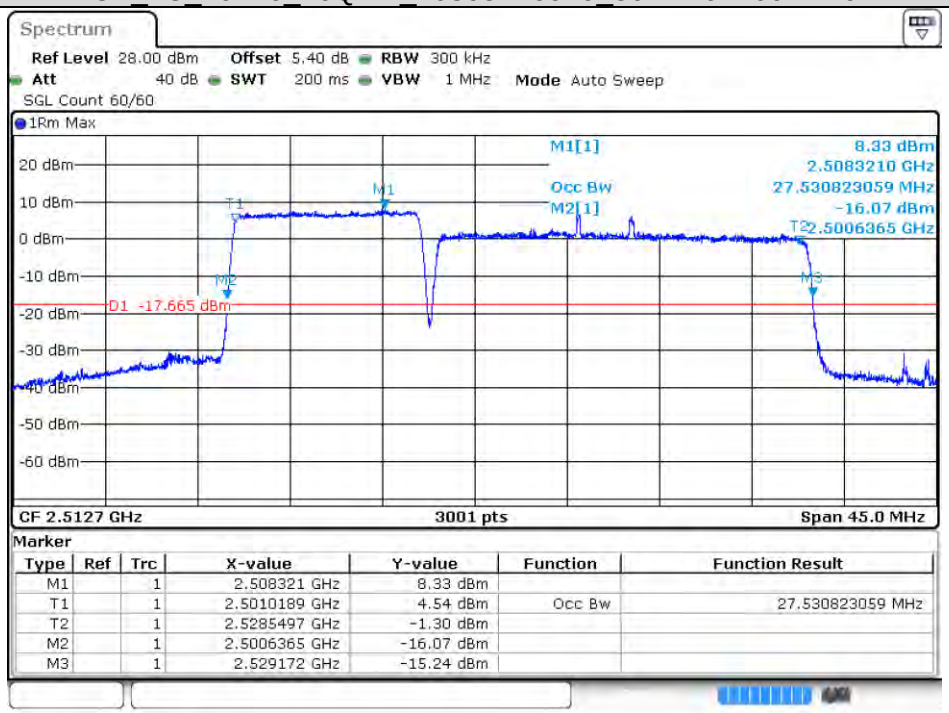

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508321 GHz	8.33 dBm		
T1		1	2.5010189 GHz	4.54 dBm	Occ Bw	27.530823059 MHz
T2		1	2.5285497 GHz	-1.30 dBm		
M2		1	2.5006365 GHz	-16.07 dBm		
M3		1	2.529172 GHz	-15.24 dBm		

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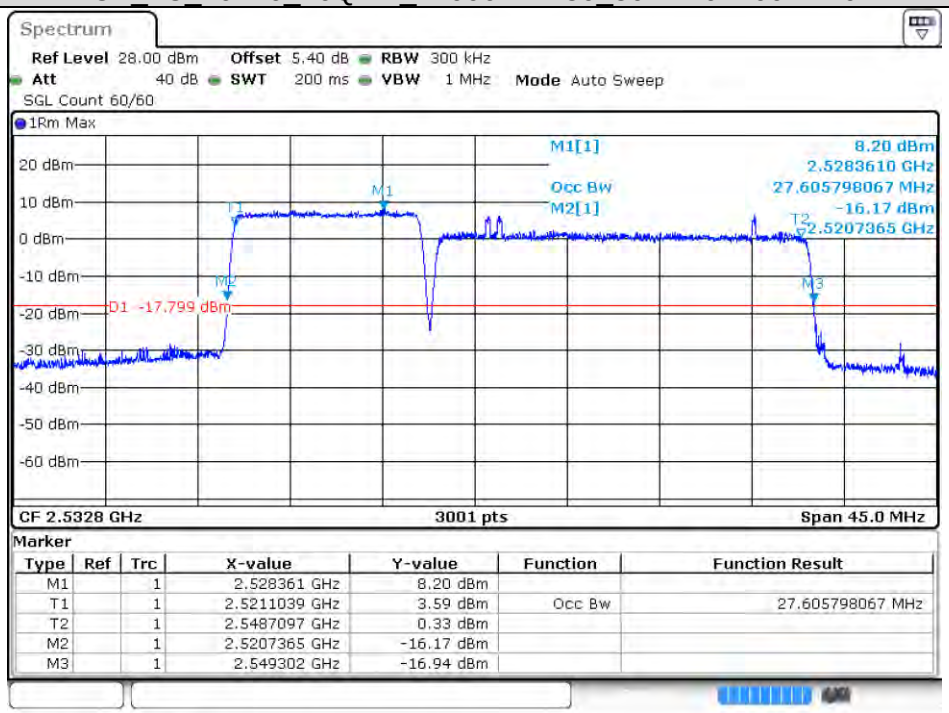

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.528361 GHz	8.20 dBm		
T1		1	2.5211039 GHz	3.59 dBm	Occ Bw	27.605798067 MHz
T2		1	2.5487097 GHz	0.33 dBm		
M2		1	2.5207365 GHz	-16.17 dBm		
M3		1	2.549302 GHz	-16.94 dBm		

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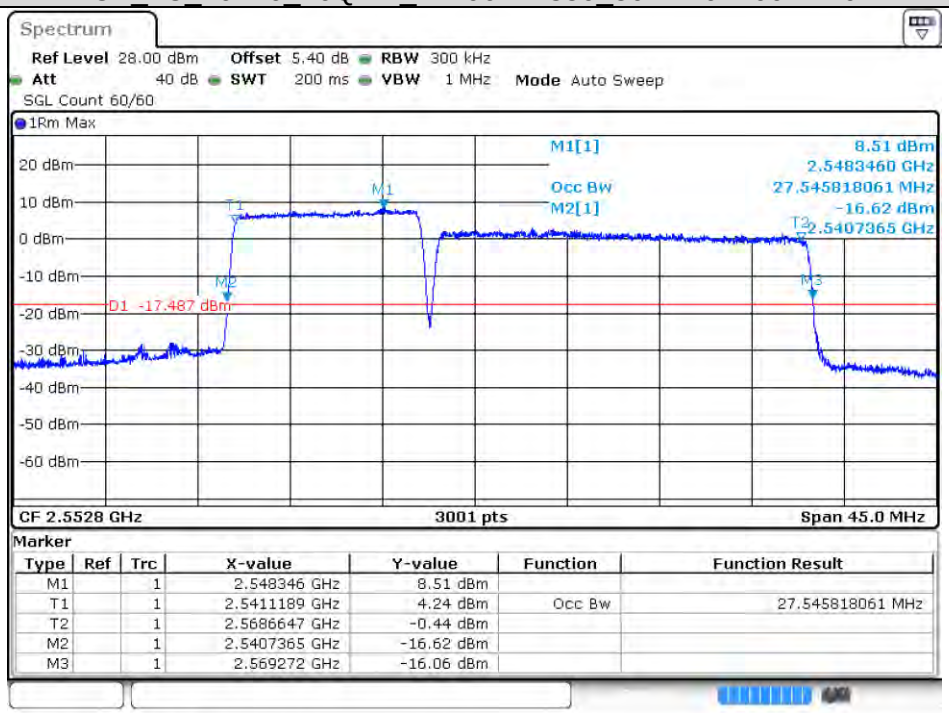

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.548346 GHz	8.51 dBm		
T1		1	2.5411189 GHz	4.24 dBm	Occ Bw	27.545818061 MHz
T2		1	2.5686647 GHz	-0.44 dBm		
M2		1	2.5407365 GHz	-16.62 dBm		
M3		1	2.569272 GHz	-16.06 dBm		

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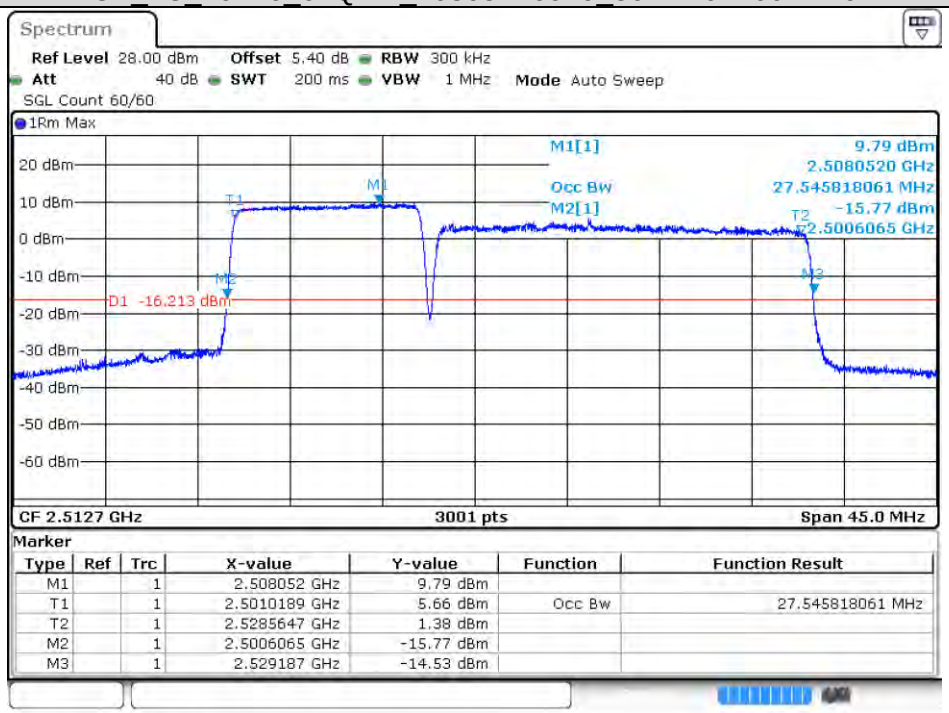

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508052 GHz	9.79 dBm		
T1		1	2.5010189 GHz	5.66 dBm	Occ Bw	27.545818061 MHz
T2		1	2.5285647 GHz	1.38 dBm		
M2		1	2.5006065 GHz	-15.77 dBm		
M3		1	2.529187 GHz	-14.53 dBm		

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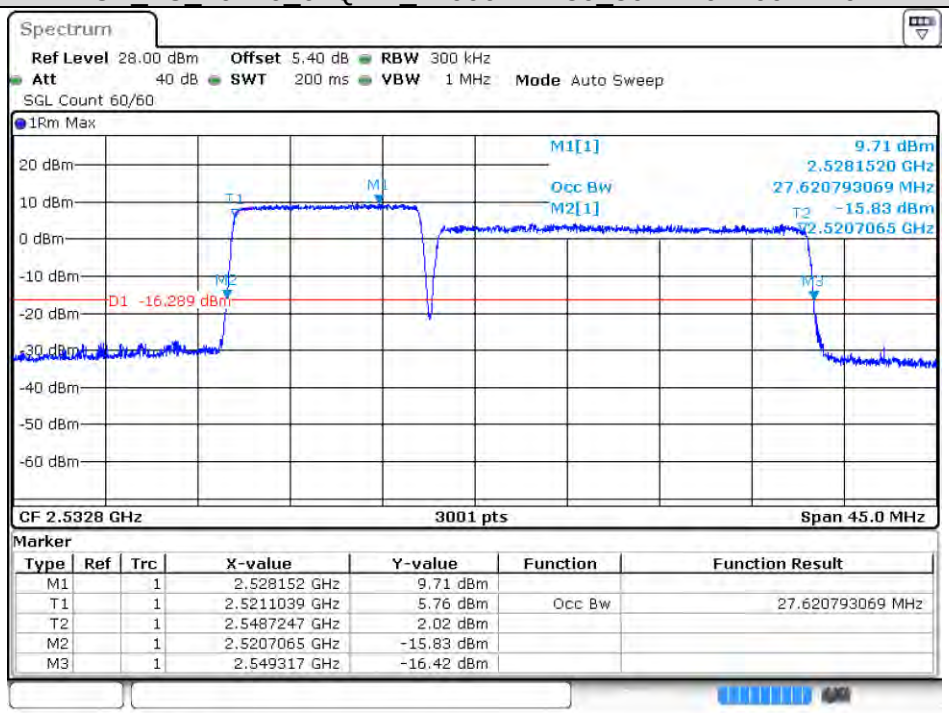

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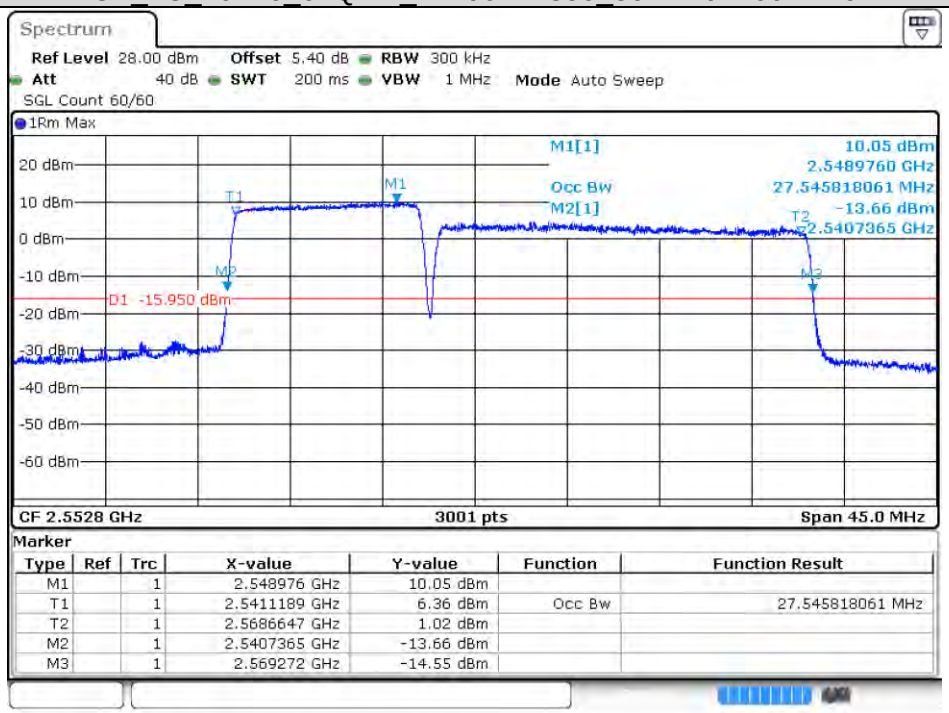

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510168 GHz	9.83 dBm		
T1		1	2.5007576 GHz	4.73 dBm	Occ Bw	23.138953682 MHz
T2		1	2.5238965 GHz	5.20 dBm		
M2		1	2.5001511 GHz	-16.15 dBm		
M3		1	2.524503 GHz	-16.22 dBm		

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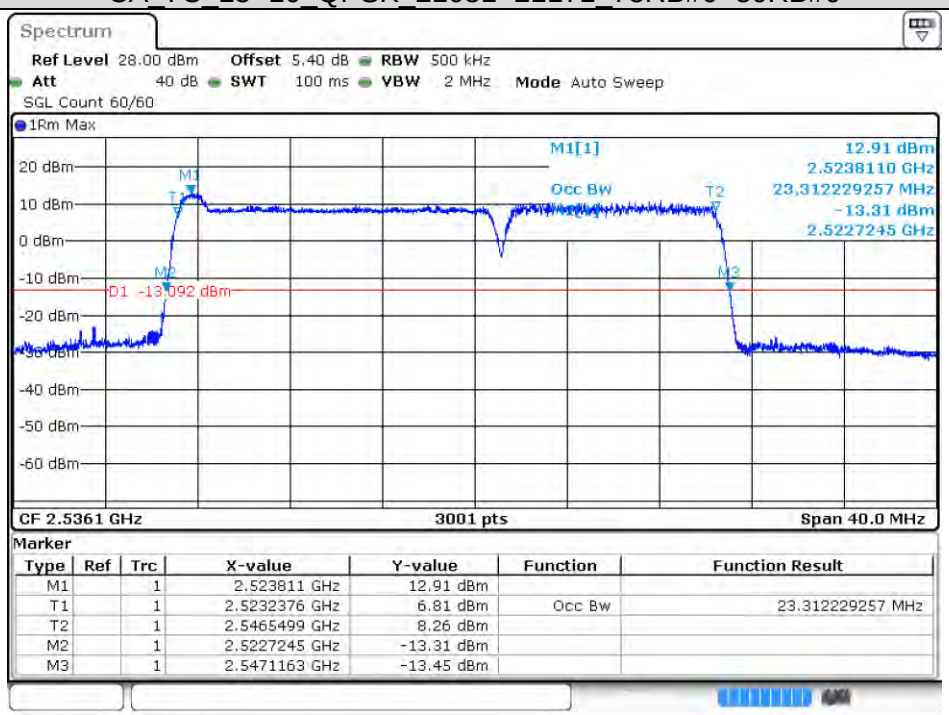

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.523811 GHz	12.91 dBm		
T1		1	2.5232376 GHz	6.81 dBm	Occ Bw	23.312229257 MHz
T2		1	2.5465499 GHz	8.26 dBm		
M2		1	2.5227245 GHz	-13.31 dBm		
M3		1	2.5471163 GHz	-13.45 dBm		

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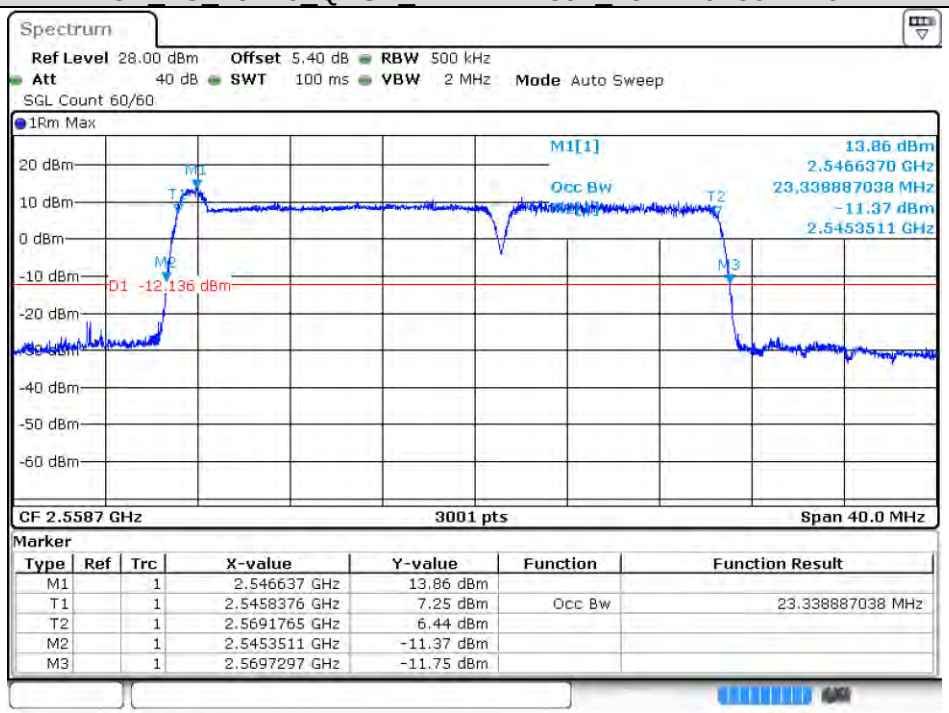

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.546637 GHz	13.86 dBm		
T1		1	2.5458376 GHz	7.25 dBm	Occ Bw	23.338887038 MHz
T2		1	2.5691765 GHz	6.44 dBm		
M2		1	2.5453511 GHz	-11.37 dBm		
M3		1	2.5697297 GHz	-11.75 dBm		

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511487 GHz	8.63 dBm		
T1		1	2.5007576 GHz	4.02 dBm	Occ Bw	23.192269244 MHz
T2		1	2.5239499 GHz	3.83 dBm		
M2		1	2.5001511 GHz	-16.51 dBm		
M3		1	2.5245163 GHz	-16.50 dBm		

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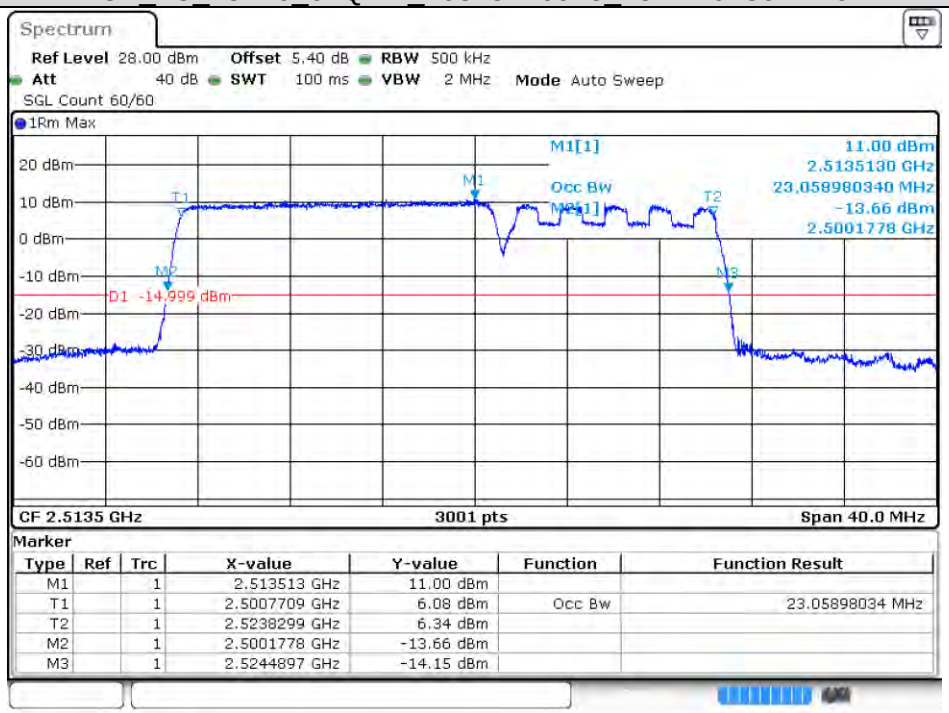

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513513 GHz	11.00 dBm		
T1		1	2.5007709 GHz	6.08 dBm	Occ Bw	23.05898034 MHz
T2		1	2.5238299 GHz	6.34 dBm		
M2		1	2.5001778 GHz	-13.66 dBm		
M3		1	2.5244897 GHz	-14.15 dBm		

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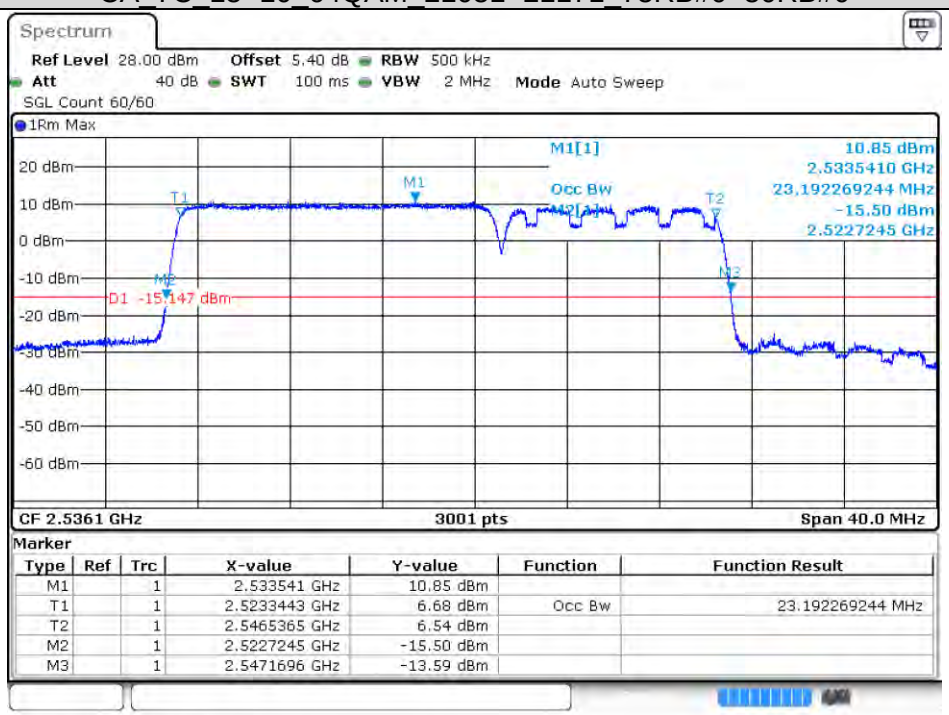

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.533541 GHz	10.85 dBm		
T1		1	2.5233443 GHz	6.68 dBm	Occ Bw	23.192269244 MHz
T2		1	2.5465365 GHz	6.54 dBm		
M2		1	2.5227245 GHz	-15.50 dBm		
M3		1	2.5471696 GHz	-13.59 dBm		

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.558567 GHz	10.77 dBm		
T1		1	2.5459709 GHz	6.17 dBm	Occ Bw	23.04565145 MHz
T2		1	2.5690166 GHz	7.18 dBm		
M2		1	2.5453511 GHz	-15.29 dBm		
M3		1	2.569703 GHz	-14.96 dBm		

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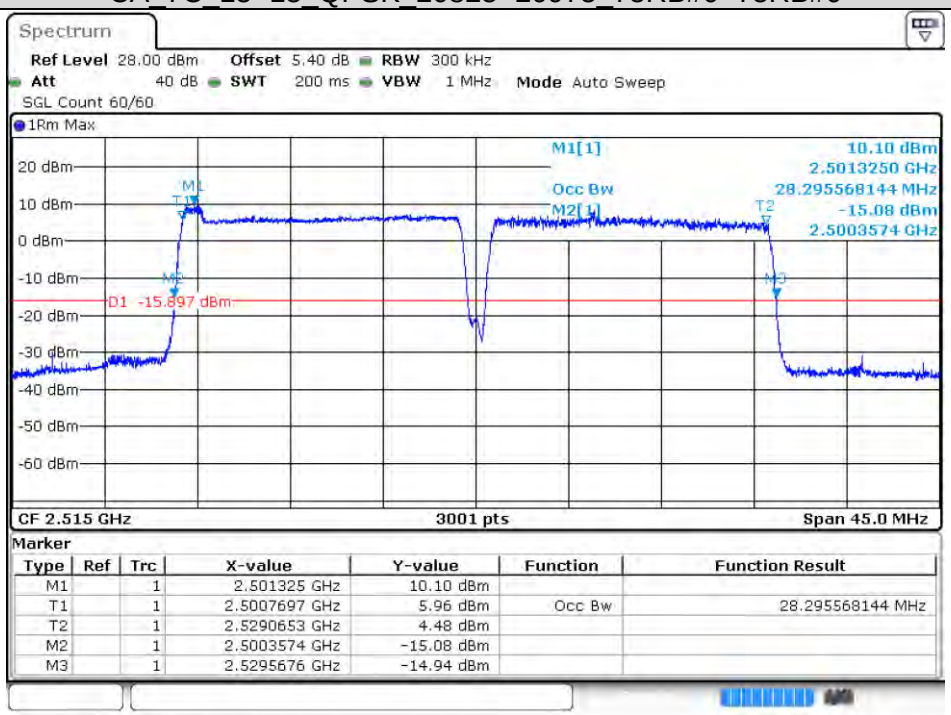

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.501325 GHz	10.10 dBm		
T1		1	2.5007697 GHz	5.96 dBm	Occ Bw	28.295568144 MHz
T2		1	2.5290653 GHz	4.48 dBm		
M2		1	2.5003574 GHz	-15.08 dBm		
M3		1	2.5295676 GHz	-14.94 dBm		

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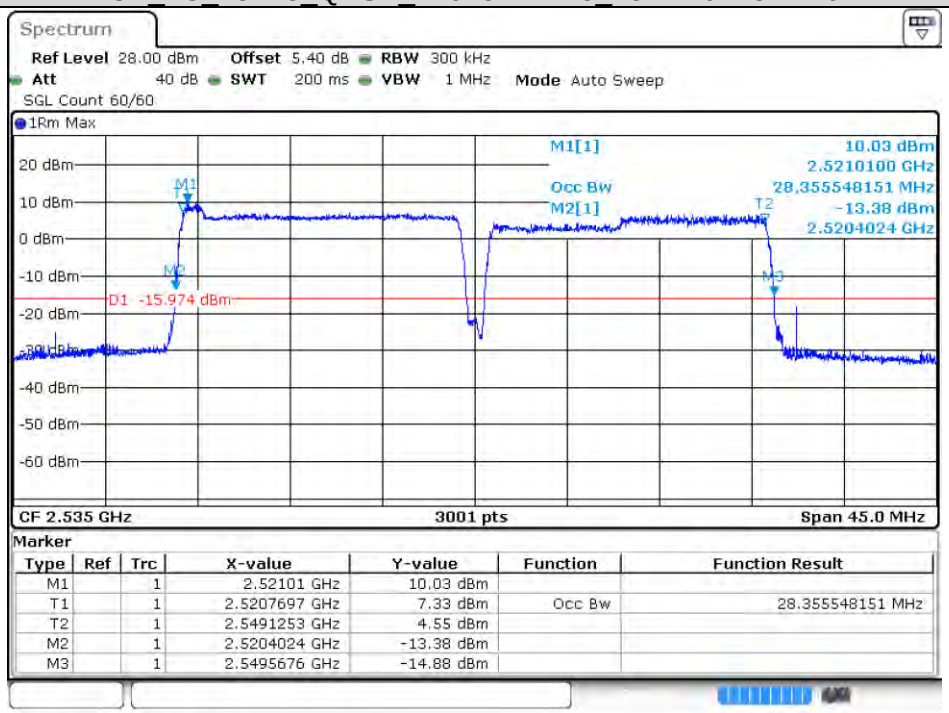

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.52101 GHz	10.03 dBm		
T1		1	2.5207697 GHz	7.33 dBm	Occ Bw	28.355548151 MHz
T2		1	2.5491253 GHz	4.55 dBm		
M2		1	2.5204024 GHz	-13.38 dBm		
M3		1	2.5495676 GHz	-14.88 dBm		

Date: 9.DEC.2020 17:53:02

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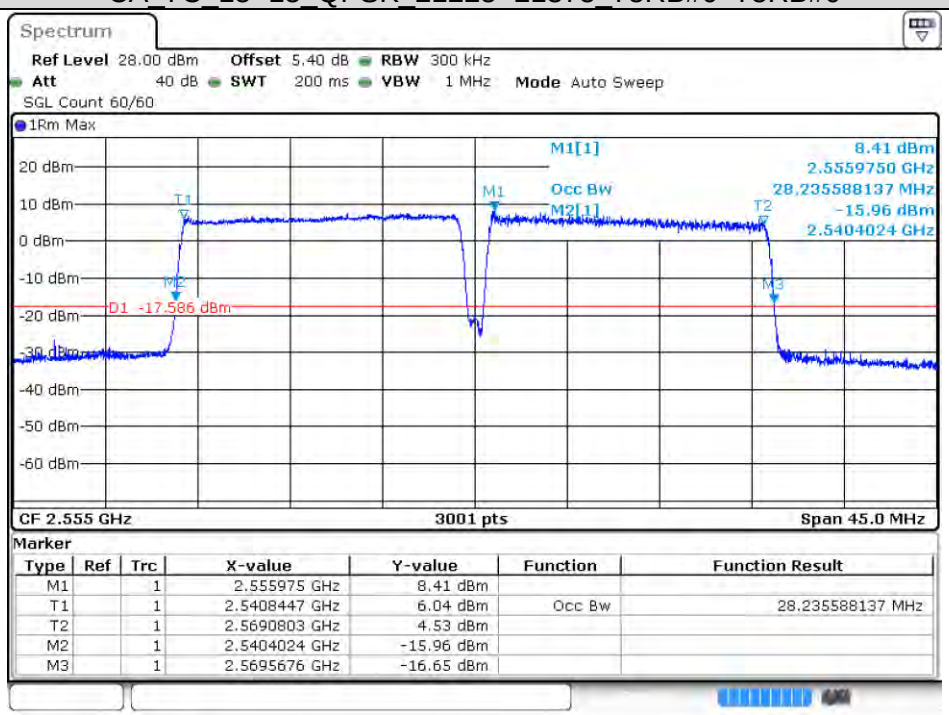

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.555975 GHz	8.41 dBm		
T1		1	2.5408447 GHz	6.04 dBm	Occ Bw	28.235588137 MHz
T2		1	2.5690803 GHz	4.53 dBm		
M2		1	2.5404024 GHz	-15.96 dBm		
M3		1	2.5695676 GHz	-16.65 dBm		

Date: 9.DEC.2020 17:54:21

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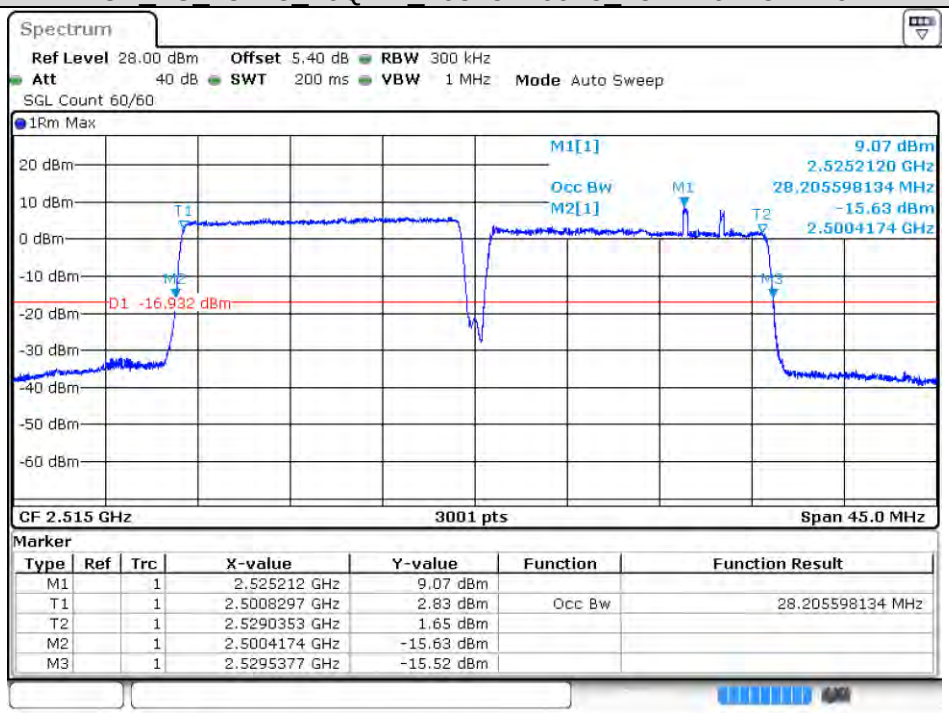

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.525212 GHz	9.07 dBm		
T1		1	2.5008297 GHz	2.83 dBm	Occ Bw	28.205598134 MHz
T2		1	2.5290353 GHz	1.65 dBm		
M2		1	2.5004174 GHz	-15.63 dBm		
M3		1	2.5295377 GHz	-15.52 dBm		

Date: 9.DEC.2020 17:50:47

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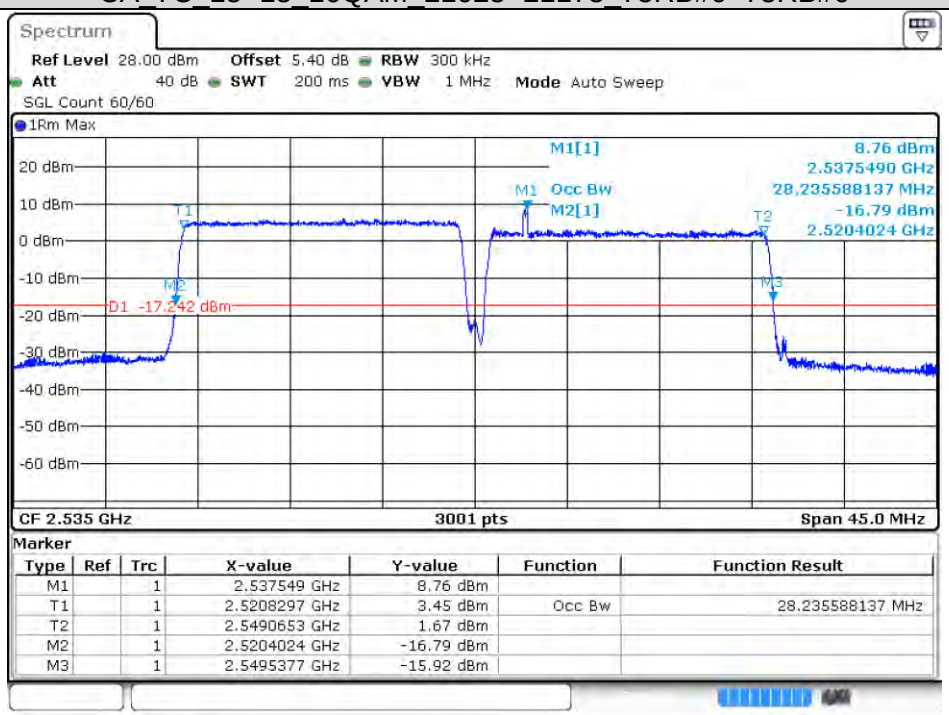

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.537549 GHz	8.76 dBm		
T1		1	2.5208297 GHz	3.45 dBm	Occ Bw	28.235588137 MHz
T2		1	2.5490653 GHz	1.67 dBm		
M2		1	2.5204024 GHz	-16.79 dBm		
M3		1	2.5495377 GHz	-15.92 dBm		

Date: 9.DEC.2020 17:53:21

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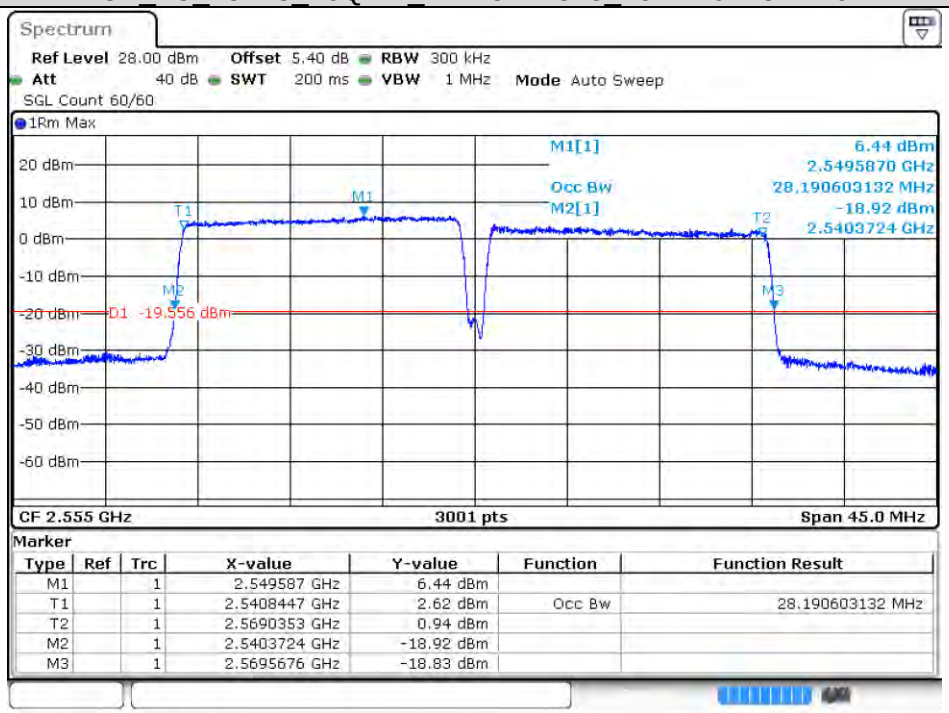

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.549587 GHz	6.44 dBm		
T1		1	2.5408447 GHz	2.62 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5690353 GHz	0.94 dBm		
M2		1	2.5403724 GHz	-18.92 dBm		
M3		1	2.5695676 GHz	-18.83 dBm		

Date: 9.DEC.2020 17:54:39

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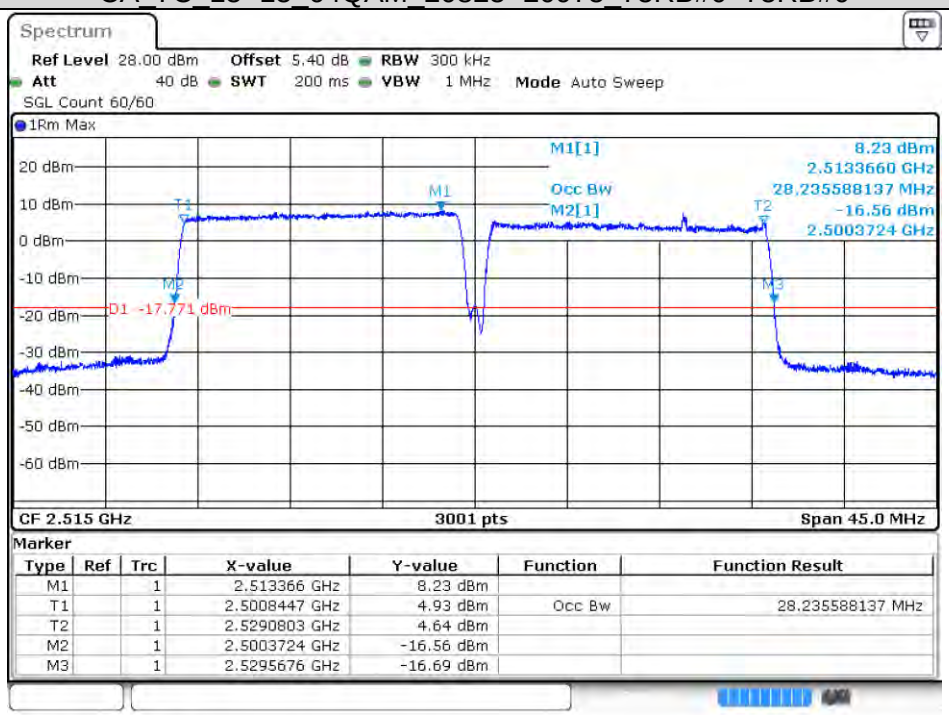

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513366 GHz	8.23 dBm		
T1		1	2.5008447 GHz	4.93 dBm	Occ Bw	28.235588137 MHz
T2		1	2.5290803 GHz	4.64 dBm		
M2		1	2.5003724 GHz	-16.56 dBm		
M3		1	2.5295676 GHz	-16.69 dBm		

Date: 9.DEC.2020 17:51:06

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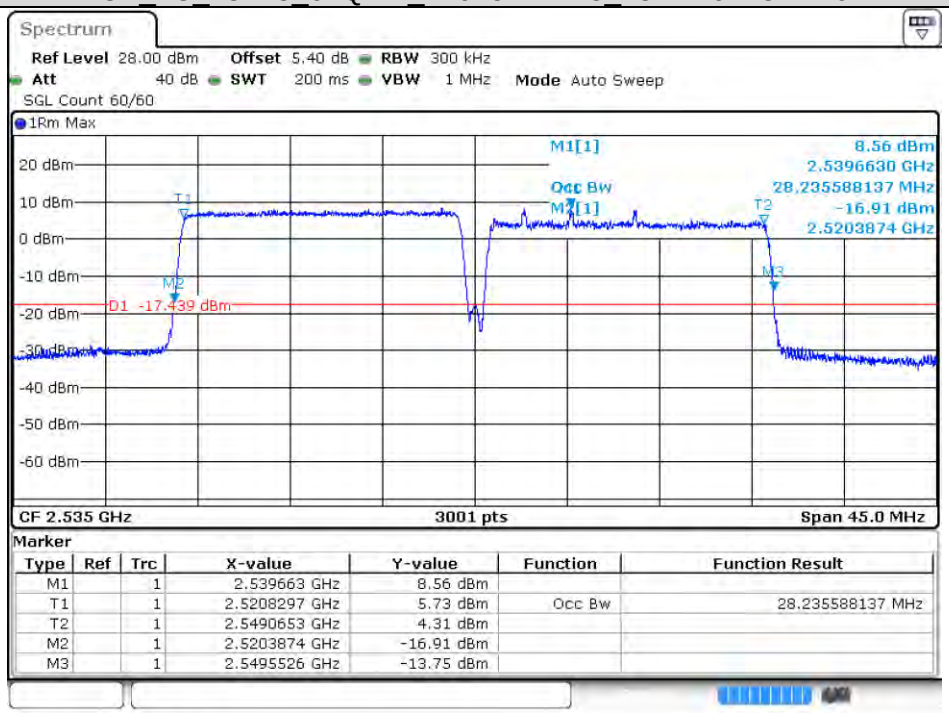

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.539663 GHz	8.56 dBm		
T1		1	2.5208297 GHz	5.73 dBm	Occ Bw	28.235588137 MHz
T2		1	2.5490653 GHz	4.31 dBm		
M2		1	2.5203874 GHz	-16.91 dBm		
M3		1	2.5495526 GHz	-13.75 dBm		

Date: 9.DEC.2020 17:53:39

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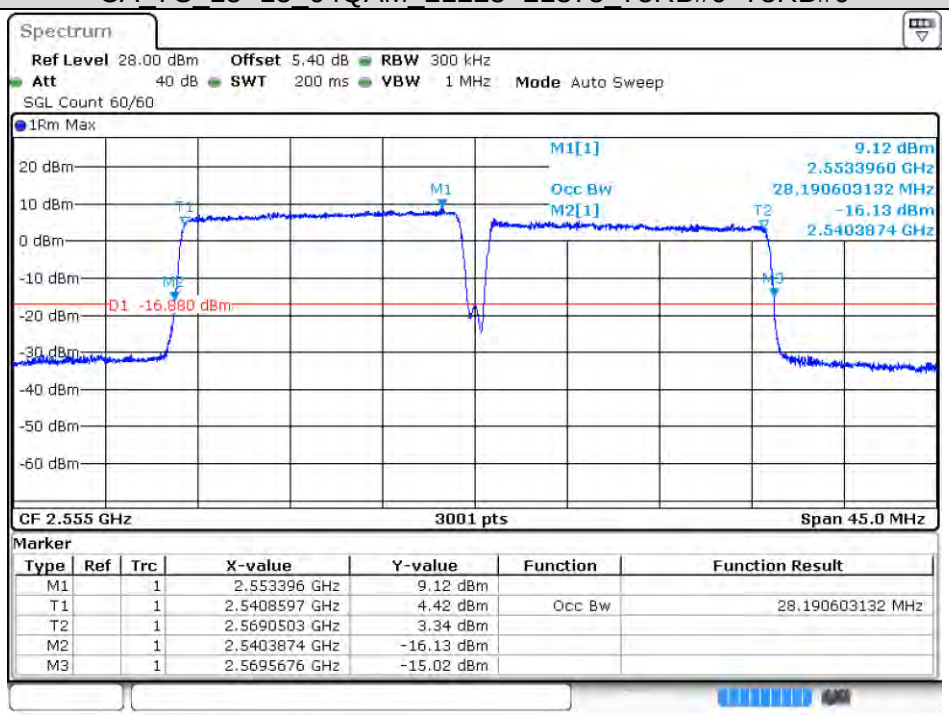

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.553396 GHz	9.12 dBm		
T1		1	2.5408597 GHz	4.42 dBm	Occ Bw	28.190603132 MHz
T2		1	2.5690503 GHz	3.34 dBm		
M2		1	2.5403874 GHz	-16.13 dBm		
M3		1	2.5695676 GHz	-15.02 dBm		

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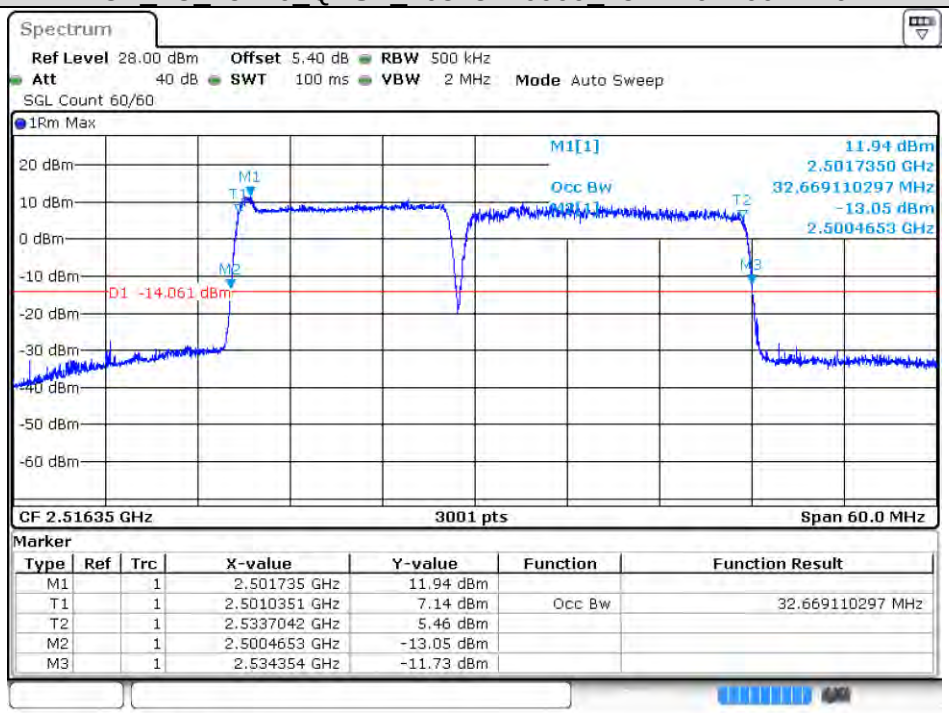

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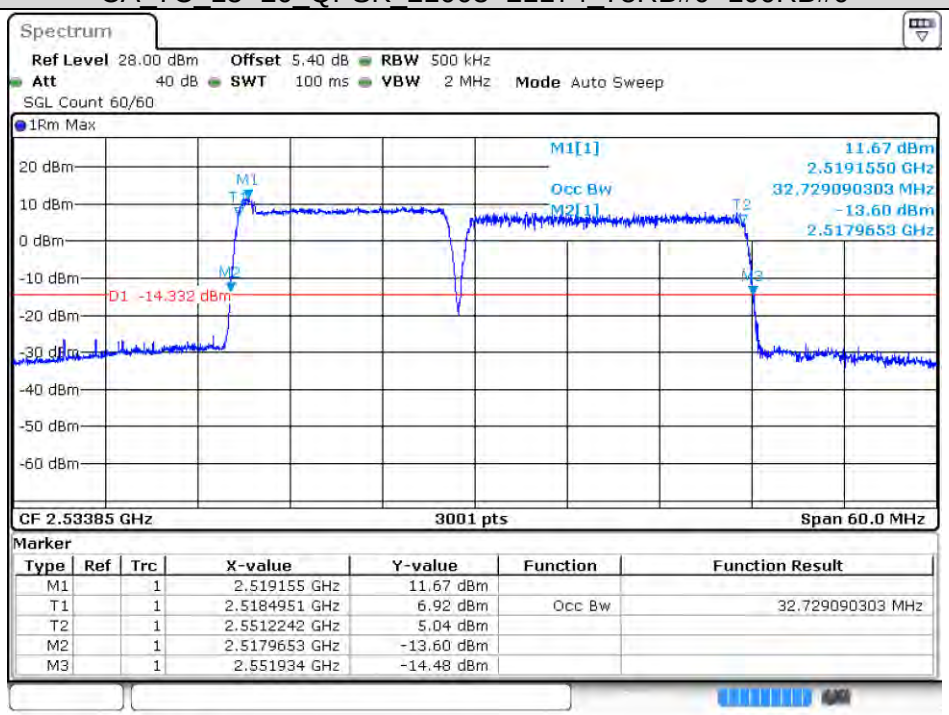

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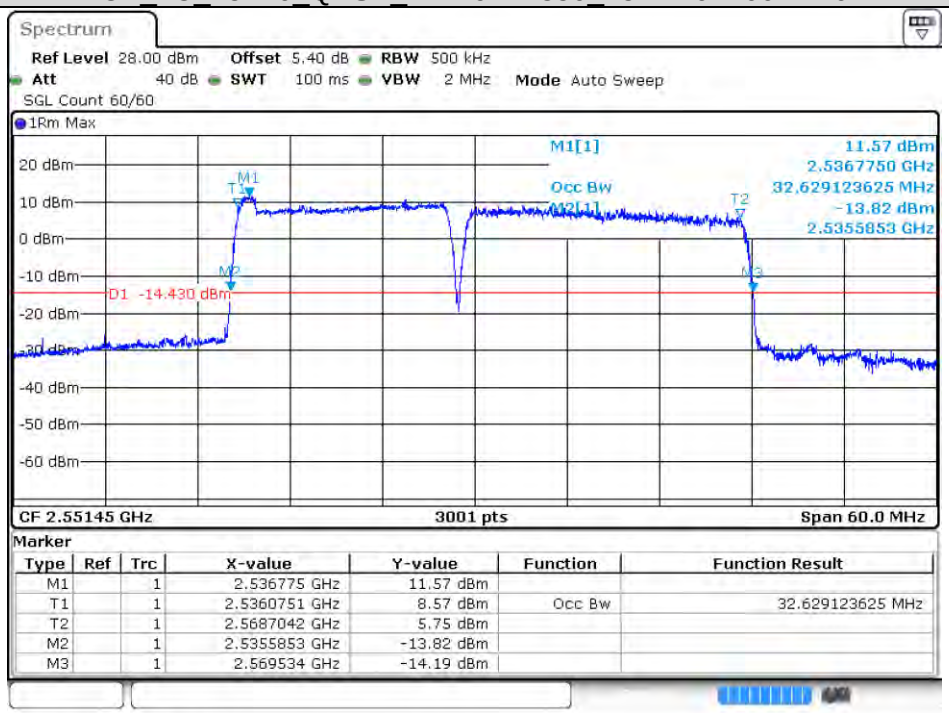

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536775 GHz	11.57 dBm		
T1		1	2.5360751 GHz	8.57 dBm	Occ Bw	32.629123625 MHz
T2		1	2.5687042 GHz	5.75 dBm		
M2		1	2.5355853 GHz	-13.82 dBm		
M3		1	2.569534 GHz	-14.19 dBm		

Date: 9.DEC.2020 17:59:48

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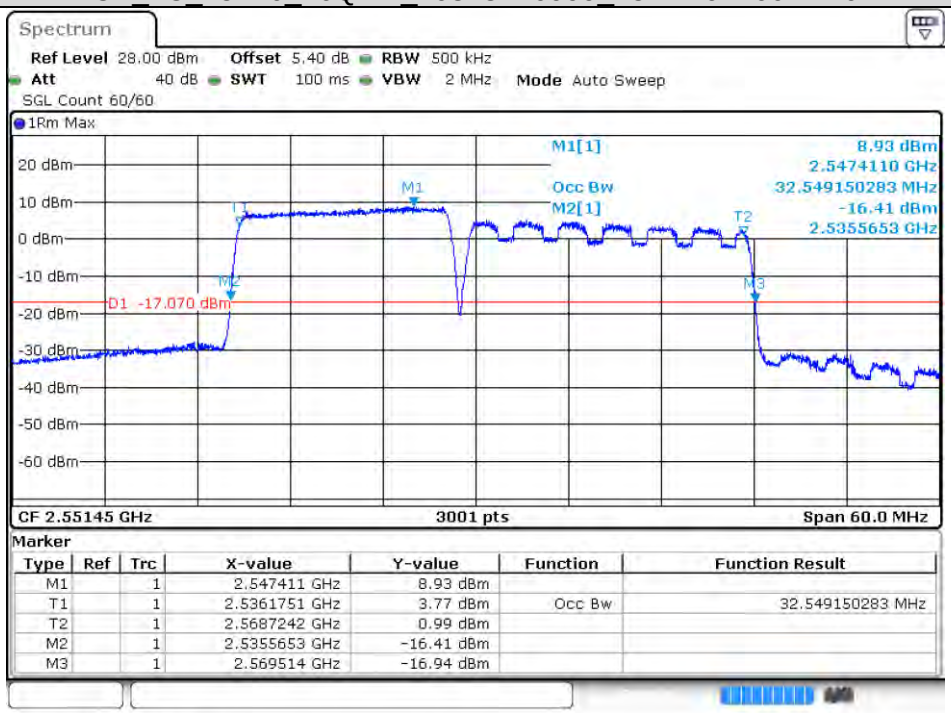

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547411 GHz	8.93 dBm		
T1		1	2.5361751 GHz	3.77 dBm	Occ Bw	32.549150283 MHz
T2		1	2.5687242 GHz	0.99 dBm		
M2		1	2.5355653 GHz	-16.41 dBm		
M3		1	2.569514 GHz	-16.94 dBm		

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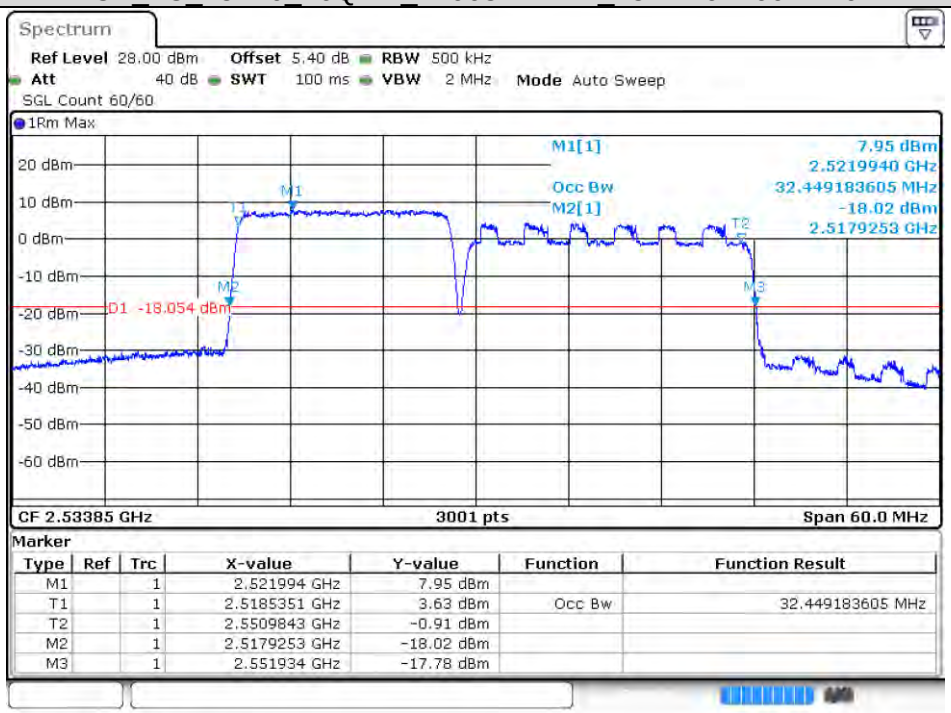

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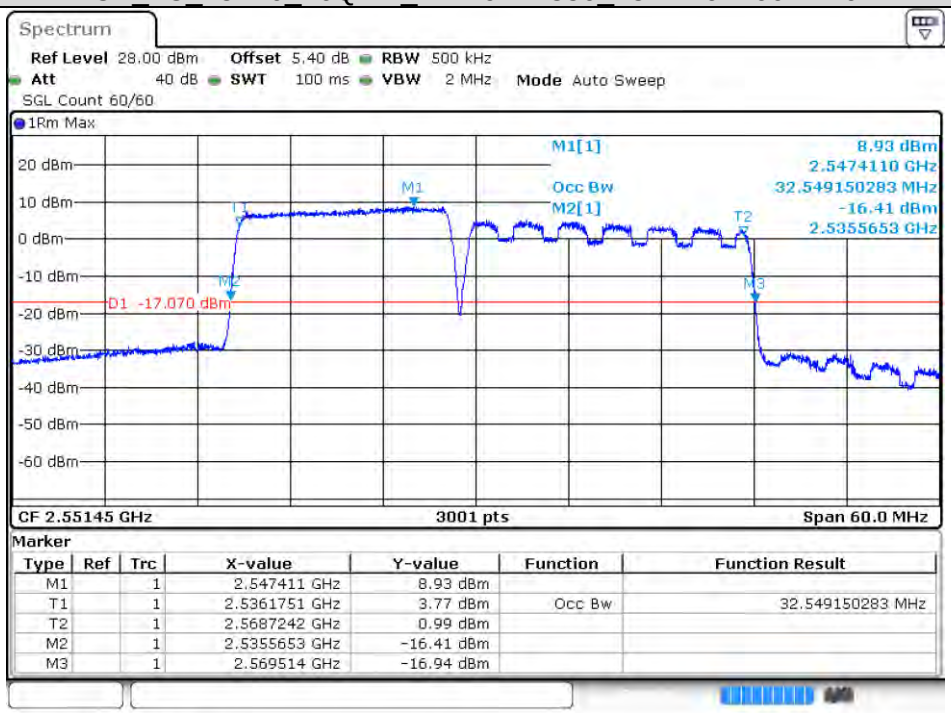

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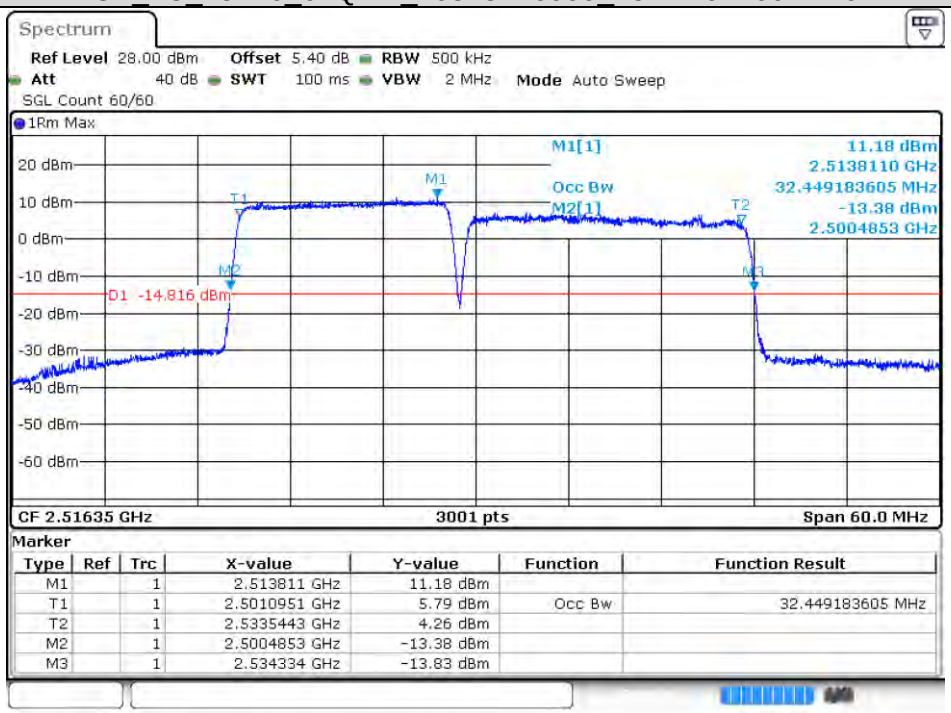

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513811 GHz	11.18 dBm		
T1		1	2.5010951 GHz	5.79 dBm	Occ Bw	32.449183605 MHz
T2		1	2.5335443 GHz	4.26 dBm		
M2		1	2.5004853 GHz	-13.38 dBm		
M3		1	2.534334 GHz	-13.83 dBm		

Date: 9.DEC.2020 17:56:06

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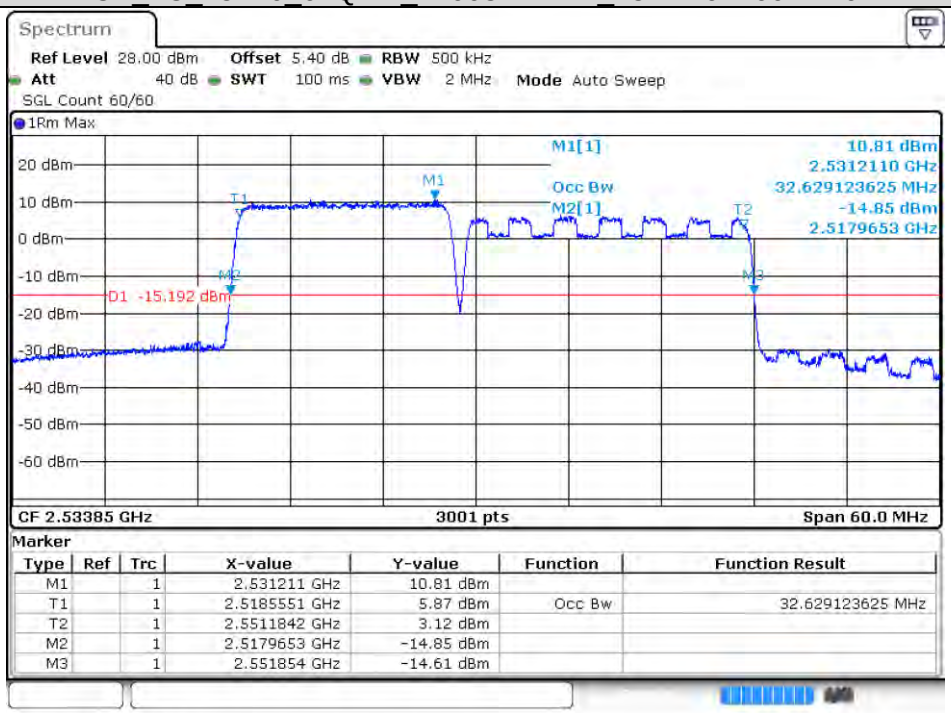

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531211 GHz	10.81 dBm		
T1		1	2.5185551 GHz	5.87 dBm	Occ Bw	32.629123625 MHz
T2		1	2.5511842 GHz	3.12 dBm		
M2		1	2.5179653 GHz	-14.85 dBm		
M3		1	2.551854 GHz	-14.61 dBm		

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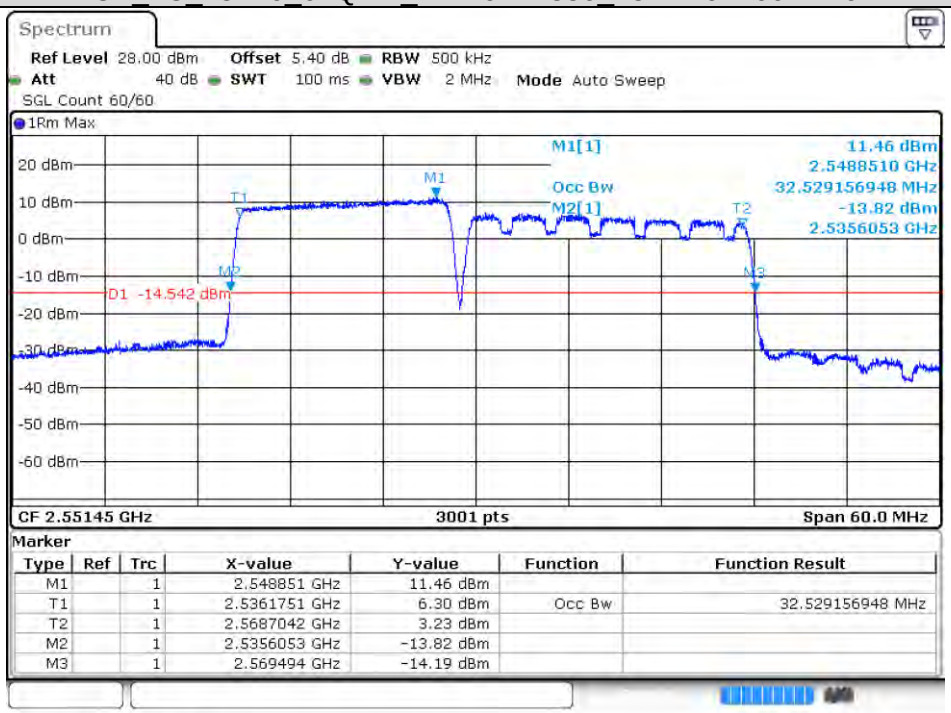

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.548851 GHz	11.46 dBm		
T1		1	2.5361751 GHz	6.30 dBm	Occ Bw	32.529156948 MHz
T2		1	2.5687042 GHz	3.23 dBm		
M2		1	2.5356053 GHz	-13.82 dBm		
M3		1	2.569494 GHz	-14.19 dBm		

Date: 9.DEC.2020 18:00:15

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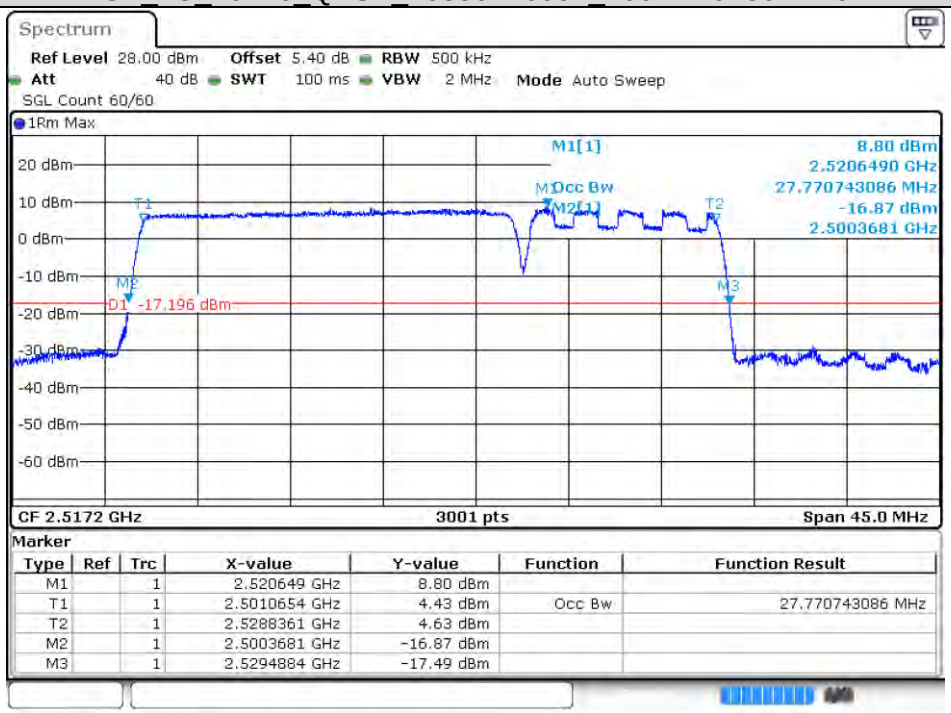

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.520649 GHz	8.80 dBm		
T1		1	2.5010654 GHz	4.43 dBm	Occ Bw	27.770743086 MHz
T2		1	2.5288361 GHz	4.63 dBm		
M2		1	2.5003681 GHz	-16.87 dBm		
M3		1	2.5294884 GHz	-17.49 dBm		

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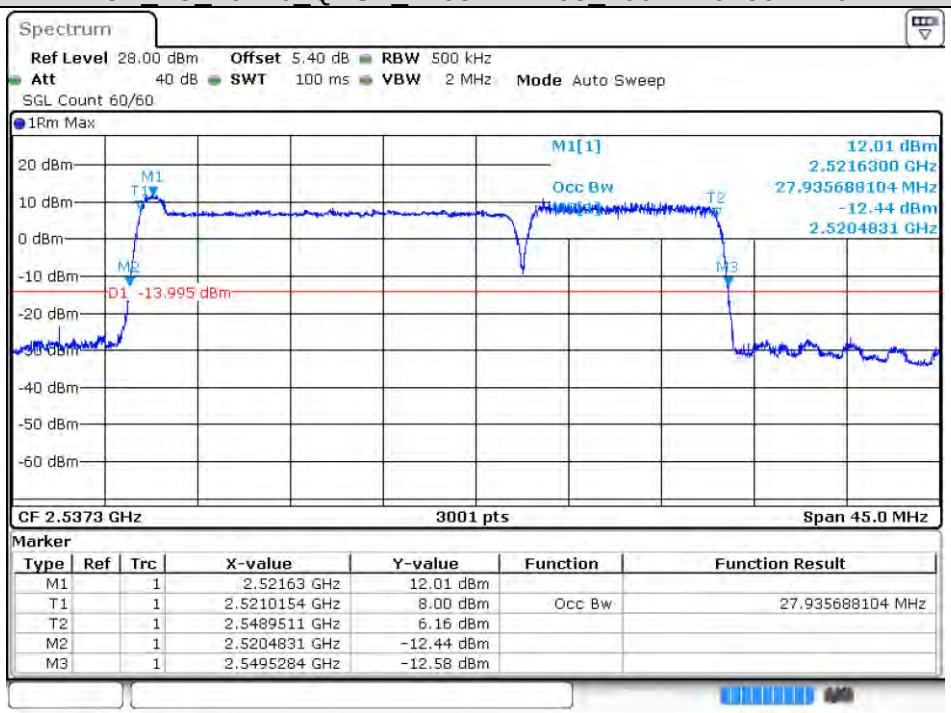

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.52163 GHz	12.01 dBm		
T1		1	2.5210154 GHz	8.00 dBm	Occ Bw	27.935688104 MHz
T2		1	2.5489511 GHz	6.16 dBm		
M2		1	2.5204831 GHz	-12.44 dBm		
M3		1	2.5495284 GHz	-12.58 dBm		

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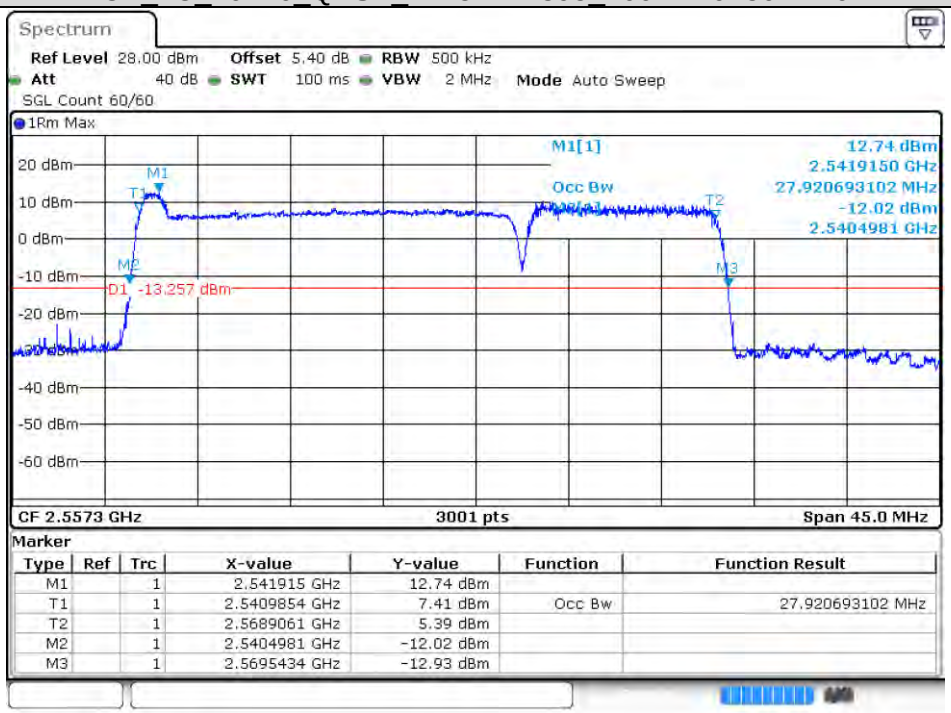

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.541915 GHz	12.74 dBm		
T1		1	2.5409854 GHz	7.41 dBm	Occ Bw	27.920693102 MHz
T2		1	2.5689061 GHz	5.39 dBm		
M2		1	2.5404981 GHz	-12.02 dBm		
M3		1	2.5695434 GHz	-12.93 dBm		

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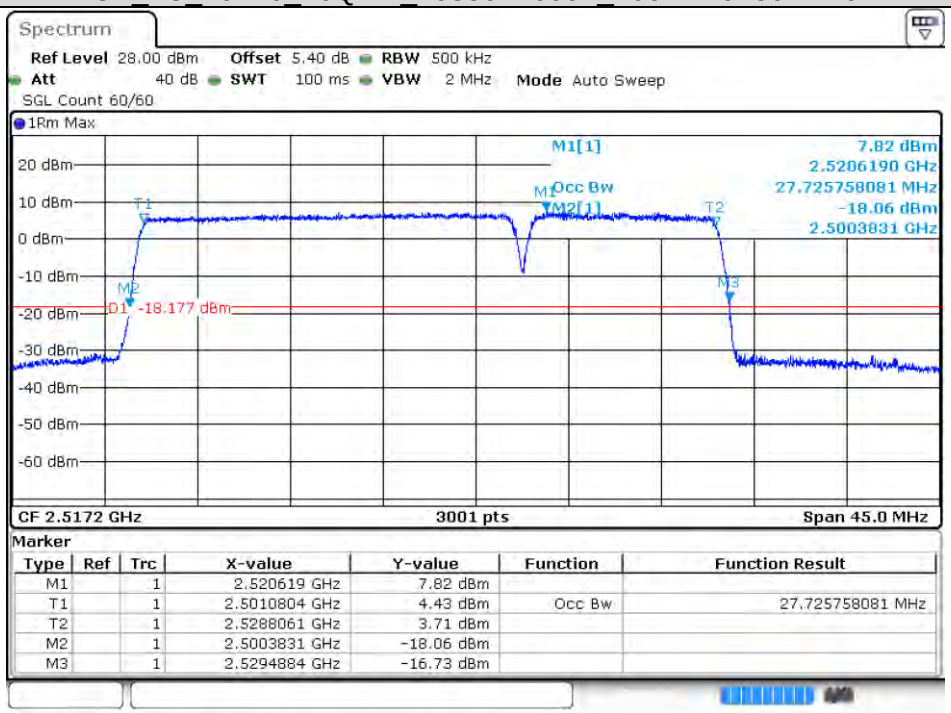

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.520619 GHz	7.82 dBm		
T1		1	2.5010804 GHz	4.43 dBm	Occ Bw	27.725758081 MHz
T2		1	2.5288061 GHz	3.71 dBm		
M2		1	2.5003831 GHz	-18.06 dBm		
M3		1	2.5294884 GHz	-16.73 dBm		

Date: 9.DEC.2020 17:33:04

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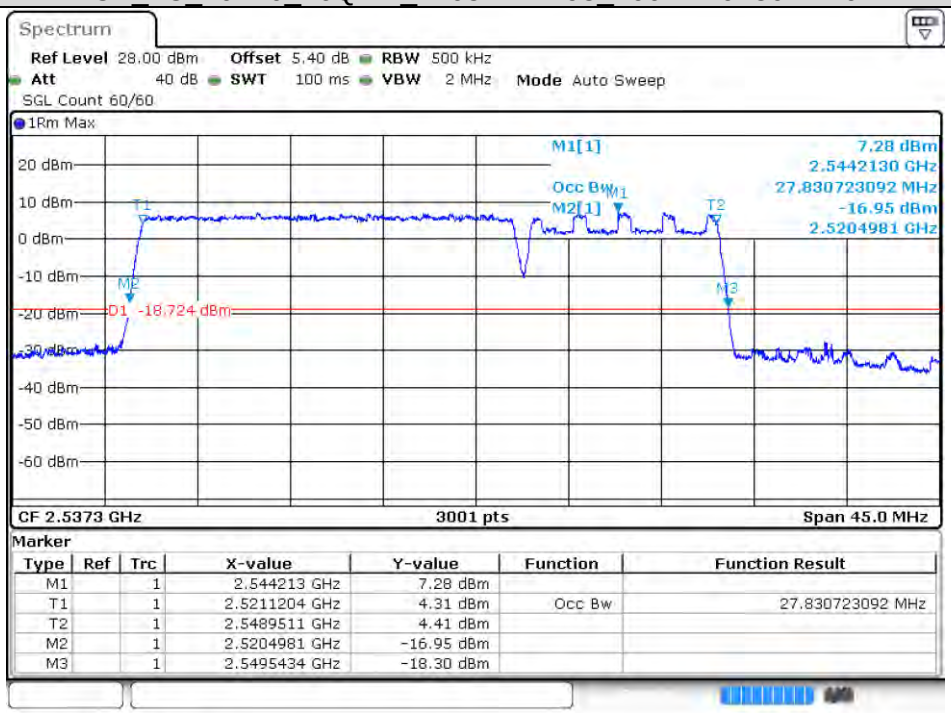

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544213 GHz	7.28 dBm		
T1		1	2.5211204 GHz	4.31 dBm	Occ Bw	27.830723092 MHz
T2		1	2.5489511 GHz	4.41 dBm		
M2		1	2.5204981 GHz	-16.95 dBm		
M3		1	2.5495434 GHz	-18.30 dBm		

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.561574 GHz	7.41 dBm		
T1		1	2.5411804 GHz	2.89 dBm	Occ Bw	27.560813062 MHz
T2		1	2.5687412 GHz	0.97 dBm		
M2		1	2.5405131 GHz	-18.03 dBm		
M3		1	2.5695134 GHz	-18.30 dBm		

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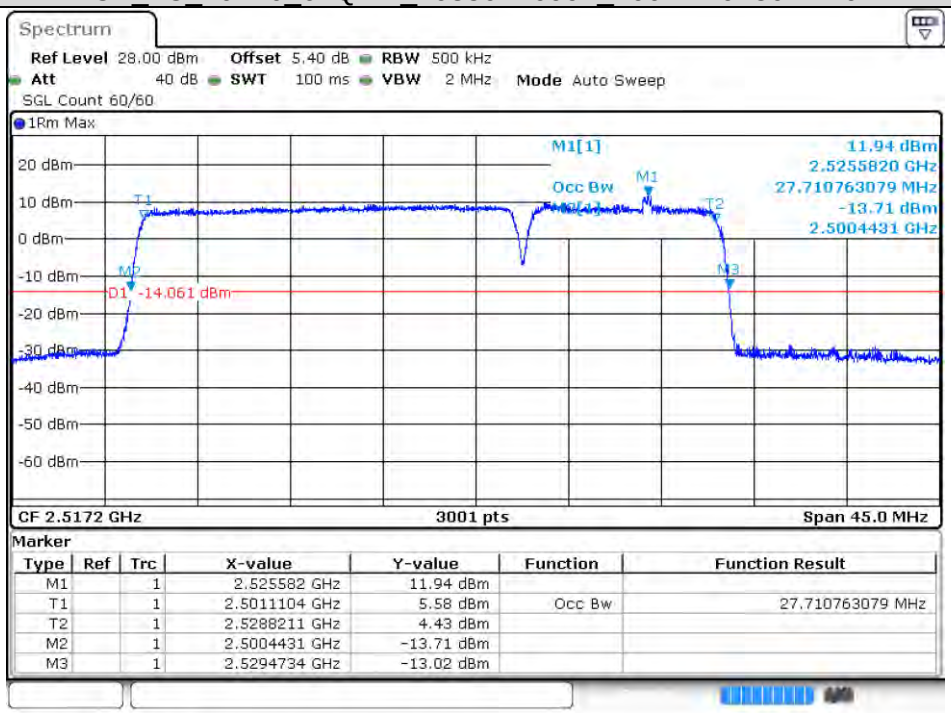

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.525582 GHz	11.94 dBm		
T1		1	2.5011104 GHz	5.58 dBm	Occ Bw	27.710763079 MHz
T2		1	2.5288211 GHz	4.43 dBm		
M2		1	2.5004431 GHz	-13.71 dBm		
M3		1	2.5294734 GHz	-13.02 dBm		

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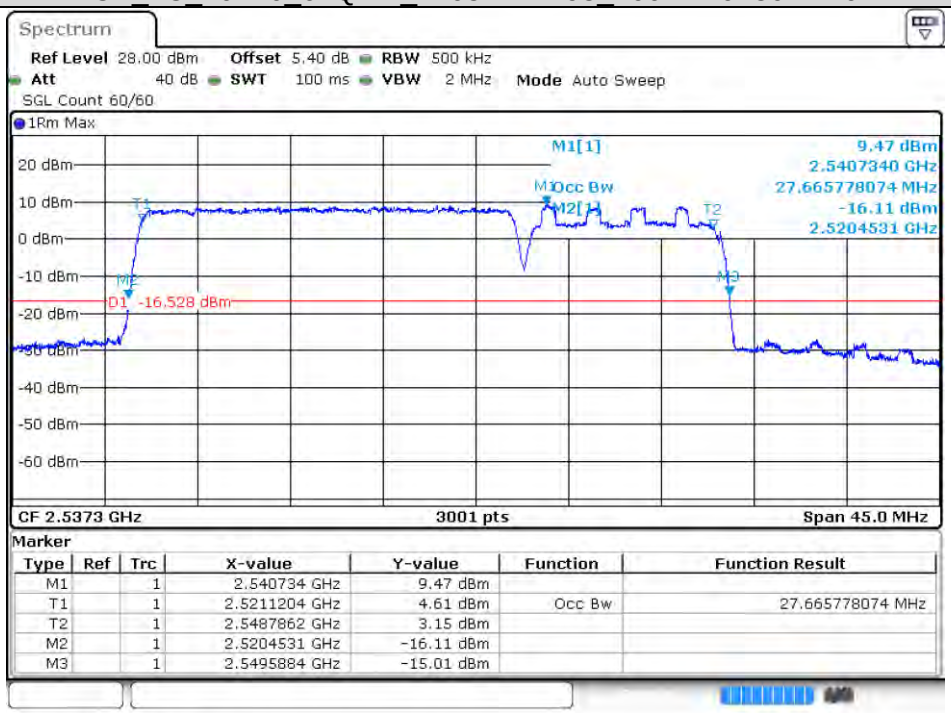

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540734 GHz	9.47 dBm		
T1		1	2.5211204 GHz	4.61 dBm	Occ Bw	27.665778074 MHz
T2		1	2.5487862 GHz	3.15 dBm		
M2		1	2.5204531 GHz	-16.11 dBm		
M3		1	2.5495884 GHz	-15.01 dBm		

Date: 9.DEC.2020 17:33:57

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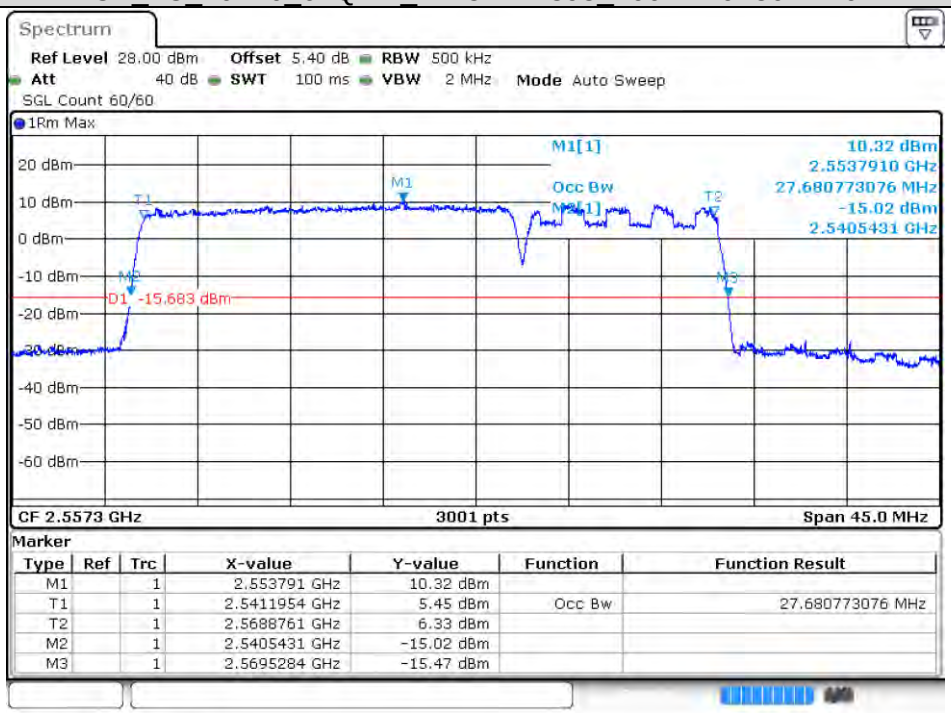

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.553791 GHz	10.32 dBm		
T1		1	2.5411954 GHz	5.45 dBm	Occ Bw	27.680773076 MHz
T2		1	2.5688761 GHz	6.33 dBm		
M2		1	2.5405431 GHz	-15.02 dBm		
M3		1	2.5695284 GHz	-15.47 dBm		

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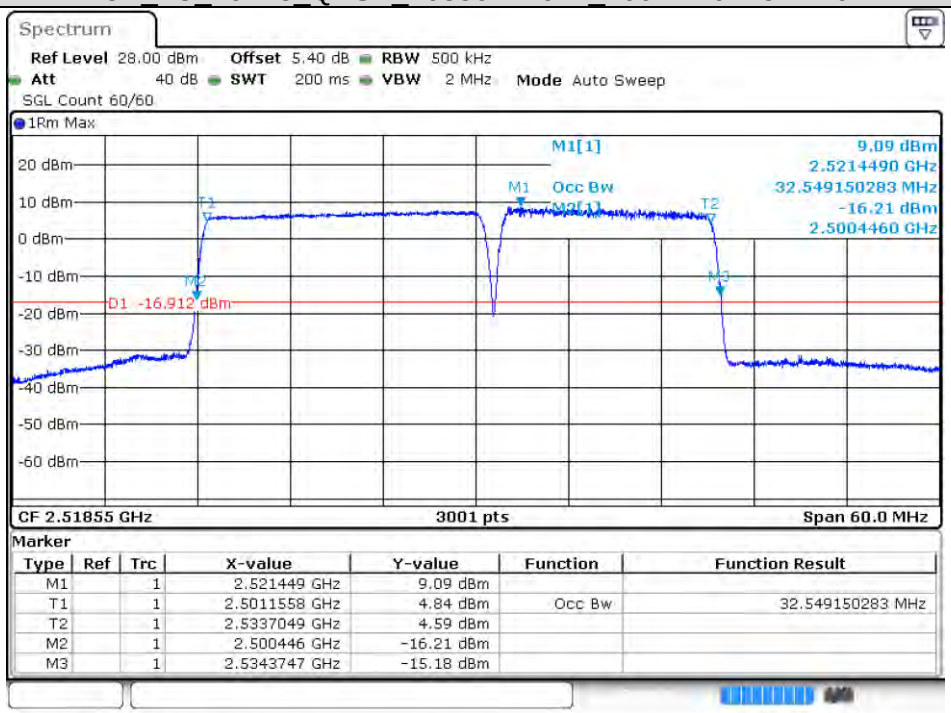

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.521449 GHz	9.09 dBm		
T1		1	2.5011558 GHz	4.84 dBm	Occ Bw	32.549150283 MHz
T2		1	2.5337049 GHz	4.59 dBm		
M2		1	2.500446 GHz	-16.21 dBm		
M3		1	2.5343747 GHz	-15.18 dBm		

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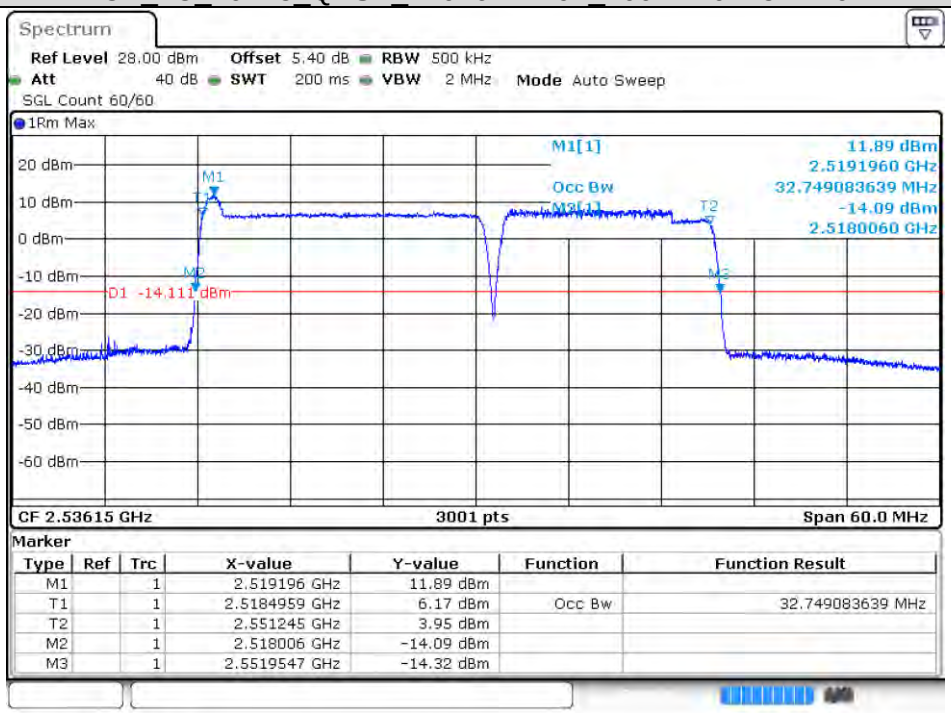

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.519196 GHz	11.89 dBm		
T1		1	2.5184959 GHz	6.17 dBm	Occ Bw	32.749083639 MHz
T2		1	2.551245 GHz	3.95 dBm		
M2		1	2.518006 GHz	-14.09 dBm		
M3		1	2.5519547 GHz	-14.32 dBm		

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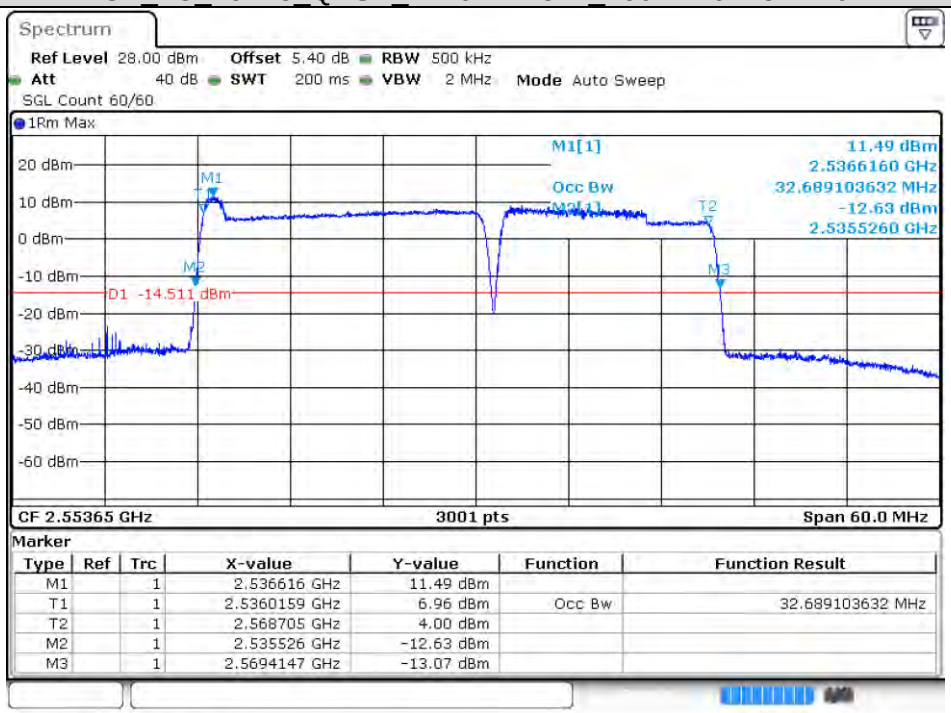

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536616 GHz	11.49 dBm		
T1		1	2.5360159 GHz	6.96 dBm	Occ Bw	32.689103632 MHz
T2		1	2.568705 GHz	4.00 dBm		
M2		1	2.535526 GHz	-12.63 dBm		
M3		1	2.5694147 GHz	-13.07 dBm		

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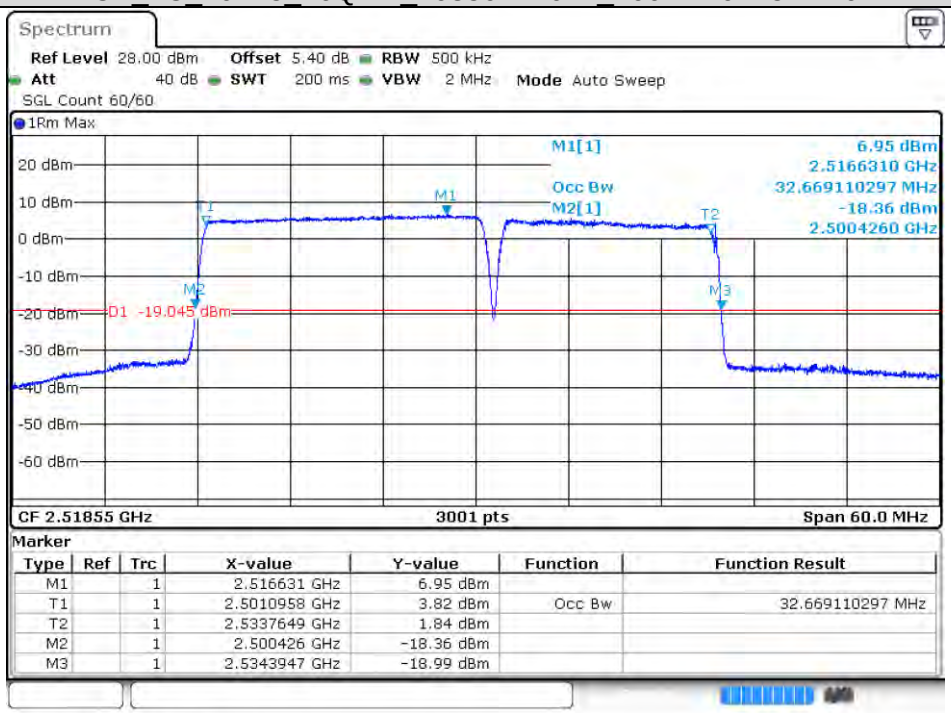

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516631 GHz	6.95 dBm		
T1		1	2.5010958 GHz	3.82 dBm	Occ Bw	32.669110297 MHz
T2		1	2.5337649 GHz	1.84 dBm		
M2		1	2.500426 GHz	-18.36 dBm		
M3		1	2.5343947 GHz	-18.99 dBm		

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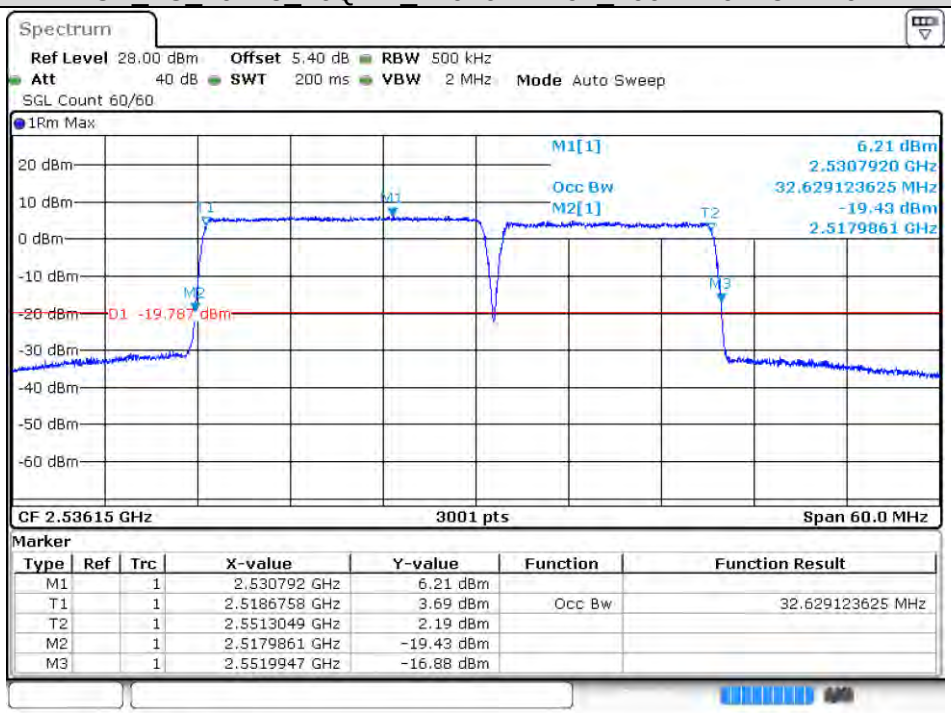

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.530792 GHz	6.21 dBm		
T1		1	2.5186758 GHz	3.69 dBm	Occ Bw	32.629123625 MHz
T2		1	2.5513049 GHz	2.19 dBm		
M2		1	2.5179861 GHz	-19.43 dBm		
M3		1	2.5519947 GHz	-16.88 dBm		

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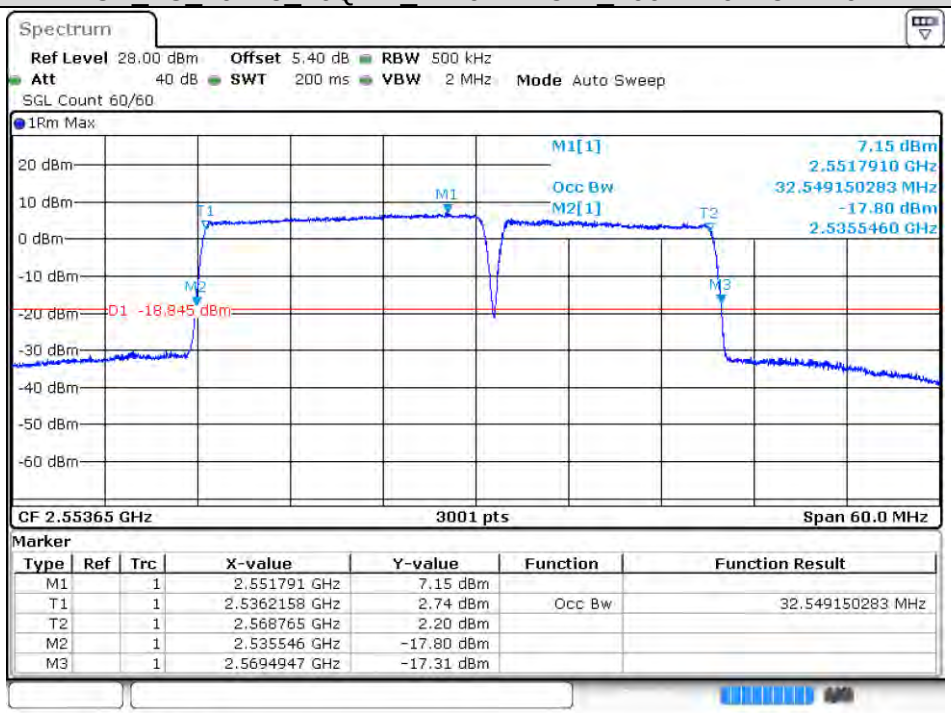

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.551791 GHz	7.15 dBm		
T1		1	2.5362158 GHz	2.74 dBm	Occ Bw	32.549150283 MHz
T2		1	2.568765 GHz	2.20 dBm		
M2		1	2.535546 GHz	-17.80 dBm		
M3		1	2.5694947 GHz	-17.31 dBm		

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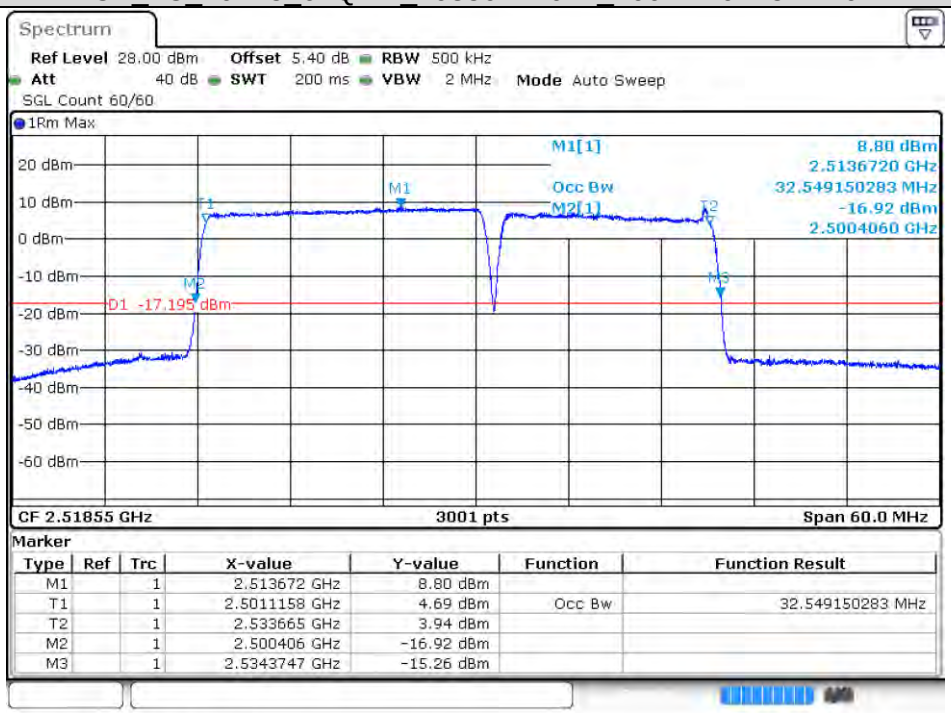

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513672 GHz	8.80 dBm		
T1		1	2.5011158 GHz	4.69 dBm	Occ Bw	32.549150283 MHz
T2		1	2.533665 GHz	3.94 dBm		
M2		1	2.500406 GHz	-16.92 dBm		
M3		1	2.5343747 GHz	-15.26 dBm		

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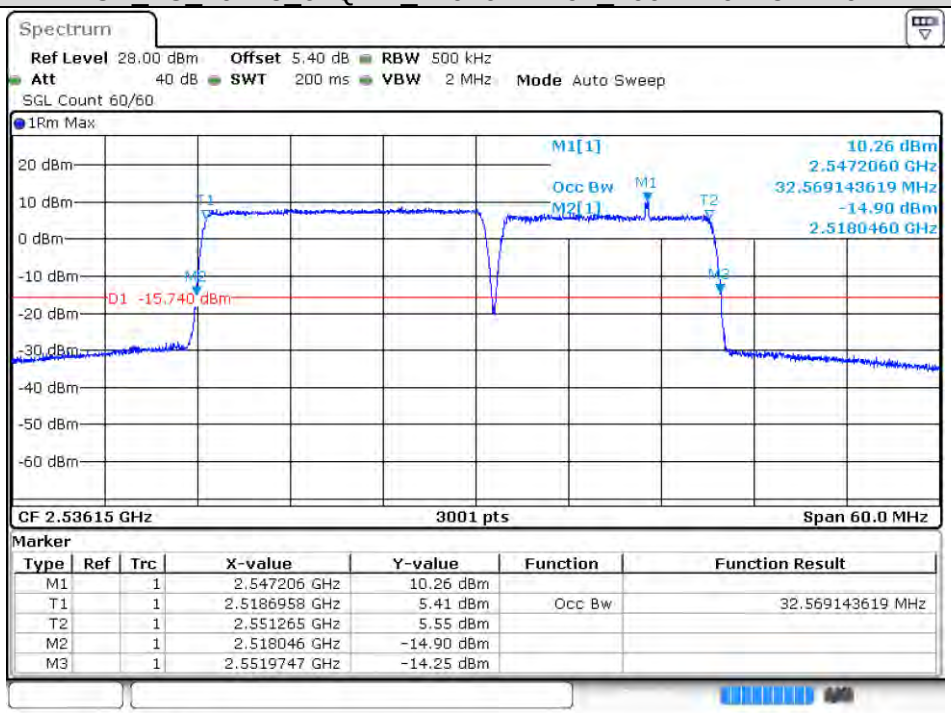

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547206 GHz	10.26 dBm		
T1		1	2.5186958 GHz	5.41 dBm	Occ Bw	32.569143619 MHz
T2		1	2.551265 GHz	5.55 dBm		
M2		1	2.518046 GHz	-14.90 dBm		
M3		1	2.5519747 GHz	-14.25 dBm		

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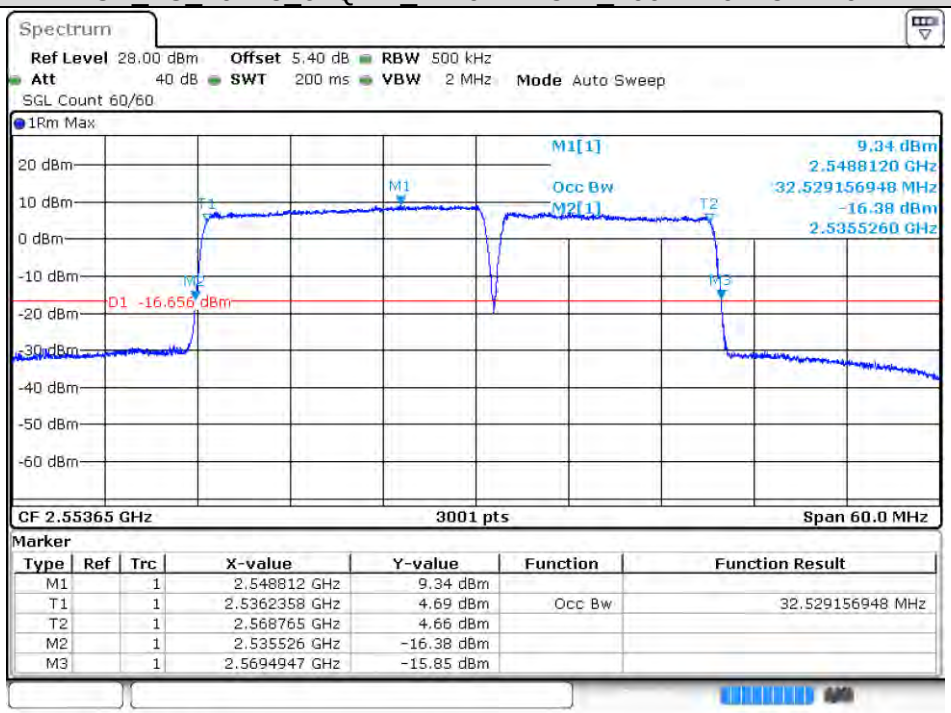

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.548812 GHz	9.34 dBm		
T1		1	2.5362358 GHz	4.69 dBm	Occ Bw	32.529156948 MHz
T2		1	2.568765 GHz	4.66 dBm		
M2		1	2.535526 GHz	-16.38 dBm		
M3		1	2.5694947 GHz	-15.85 dBm		

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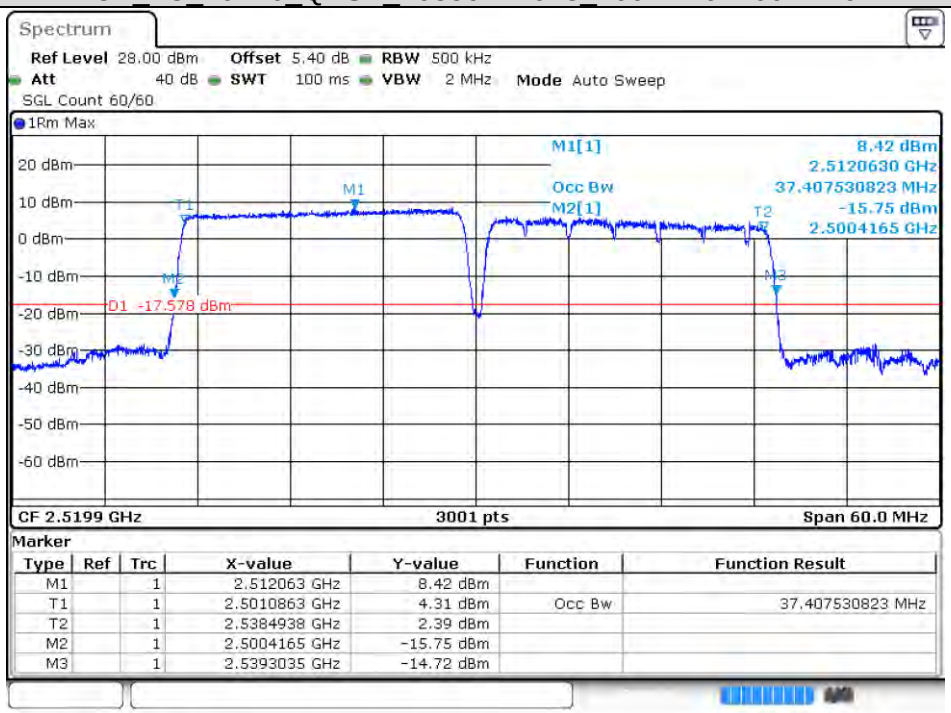

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.512063 GHz	8.42 dBm		
T1		1	2.5010863 GHz	4.31 dBm	Occ Bw	37.407530823 MHz
T2		1	2.5384938 GHz	2.39 dBm		
M2		1	2.5004165 GHz	-15.75 dBm		
M3		1	2.5393035 GHz	-14.72 dBm		

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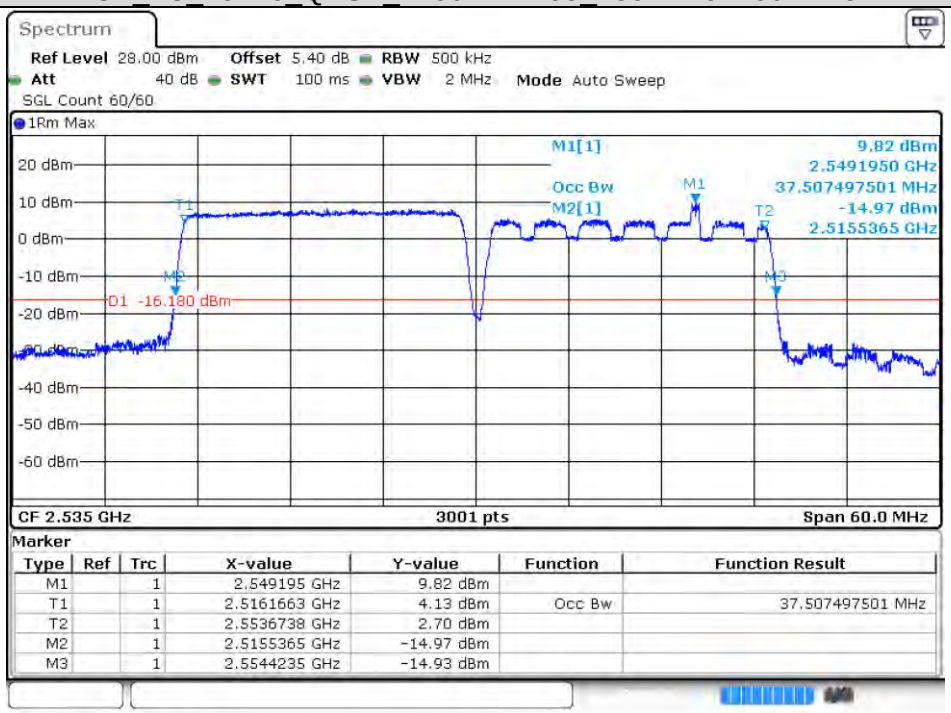

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.549195 GHz	9.82 dBm		
T1		1	2.5161663 GHz	4.13 dBm	Occ Bw	37.507497501 MHz
T2		1	2.5536738 GHz	2.70 dBm		
M2		1	2.5155365 GHz	-14.97 dBm		
M3		1	2.5544235 GHz	-14.93 dBm		

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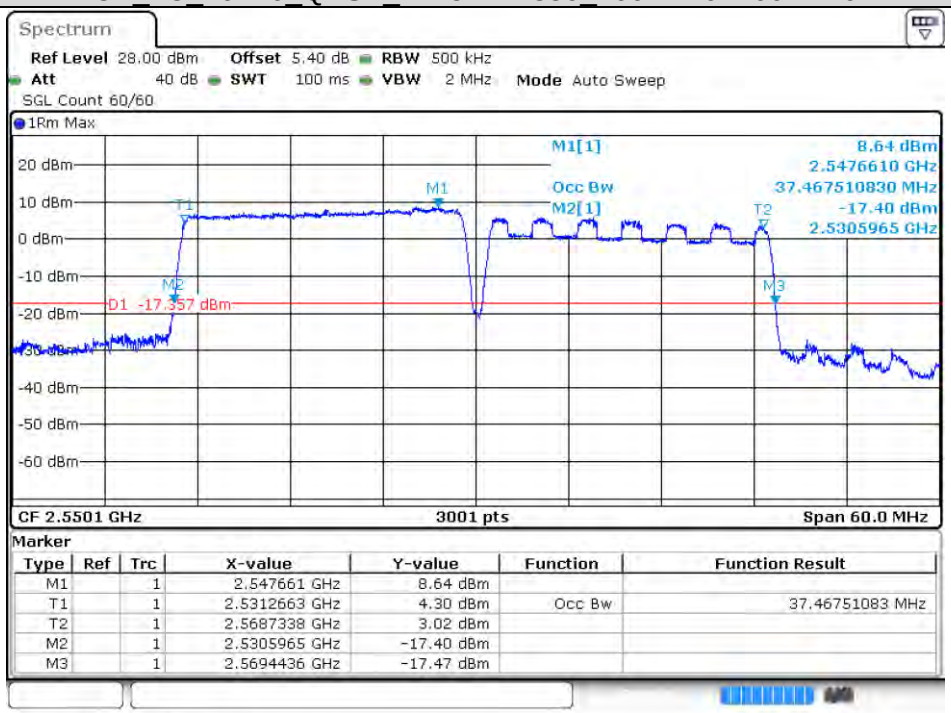

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547661 GHz	8.64 dBm		
T1		1	2.5312663 GHz	4.30 dBm	Occ Bw	37.46751083 MHz
T2		1	2.5687338 GHz	3.02 dBm		
M2		1	2.5305965 GHz	-17.40 dBm		
M3		1	2.5694436 GHz	-17.47 dBm		

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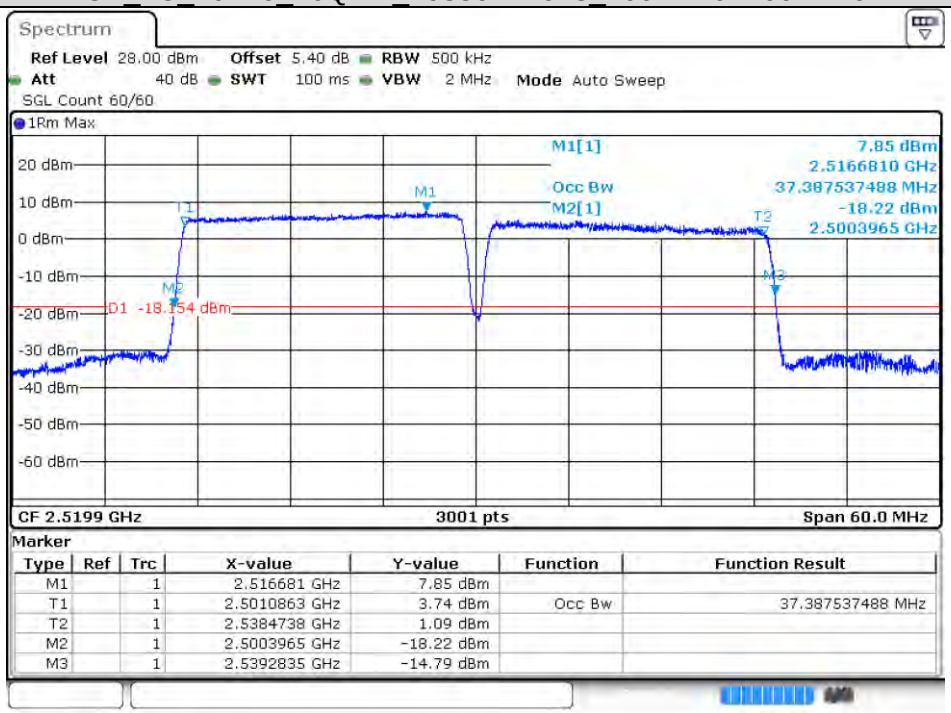

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516681 GHz	7.85 dBm		
T1		1	2.5010863 GHz	3.74 dBm	Occ Bw	37.387537488 MHz
T2		1	2.5384738 GHz	1.09 dBm		
M2		1	2.5003965 GHz	-18.22 dBm		
M3		1	2.5392835 GHz	-14.79 dBm		

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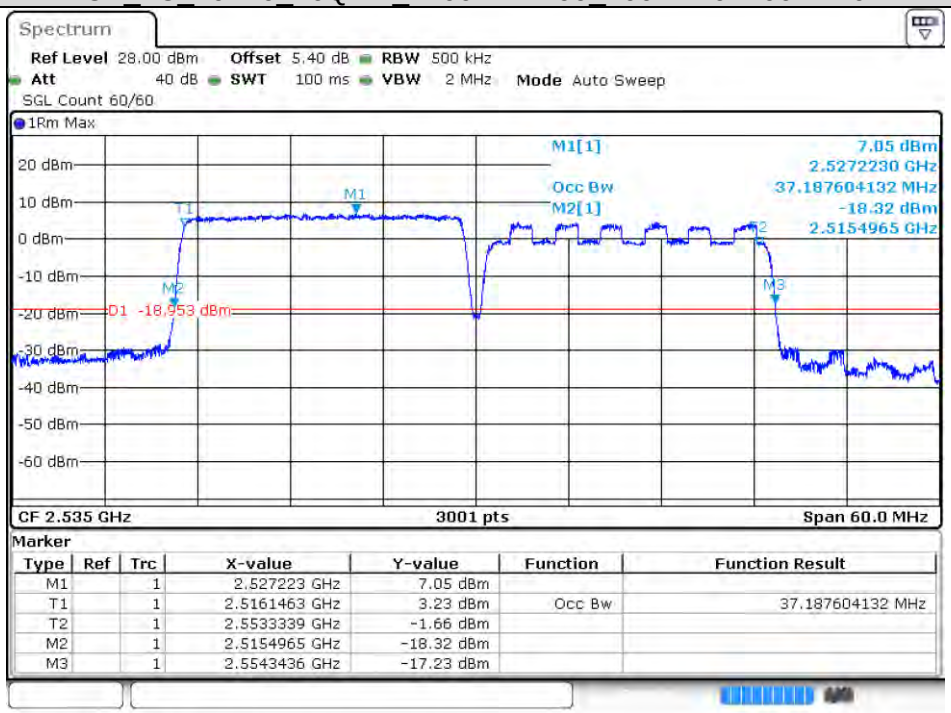

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.527223 GHz	7.05 dBm		
T1		1	2.5161463 GHz	3.23 dBm	Occ Bw	37.187604132 MHz
T2		1	2.5533339 GHz	-1.66 dBm		
M2		1	2.5154965 GHz	-18.32 dBm		
M3		1	2.5543436 GHz	-17.23 dBm		

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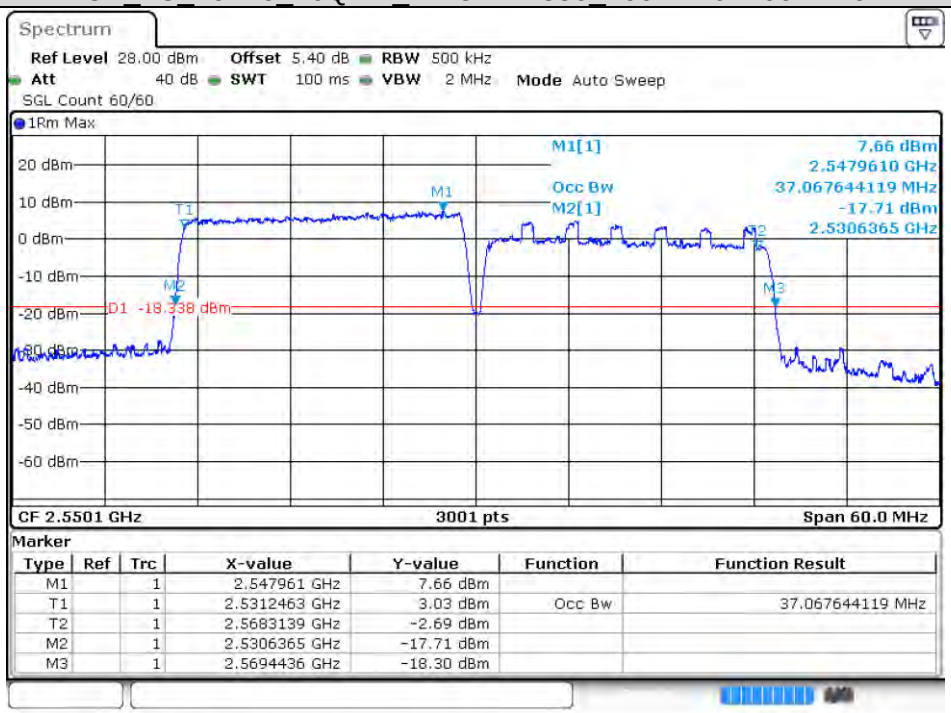

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547961 GHz	7.66 dBm		
T1		1	2.5312463 GHz	3.03 dBm	Occ Bw	37.067644119 MHz
T2		1	2.5683139 GHz	-2.69 dBm		
M2		1	2.5306365 GHz	-17.71 dBm		
M3		1	2.5694436 GHz	-18.30 dBm		

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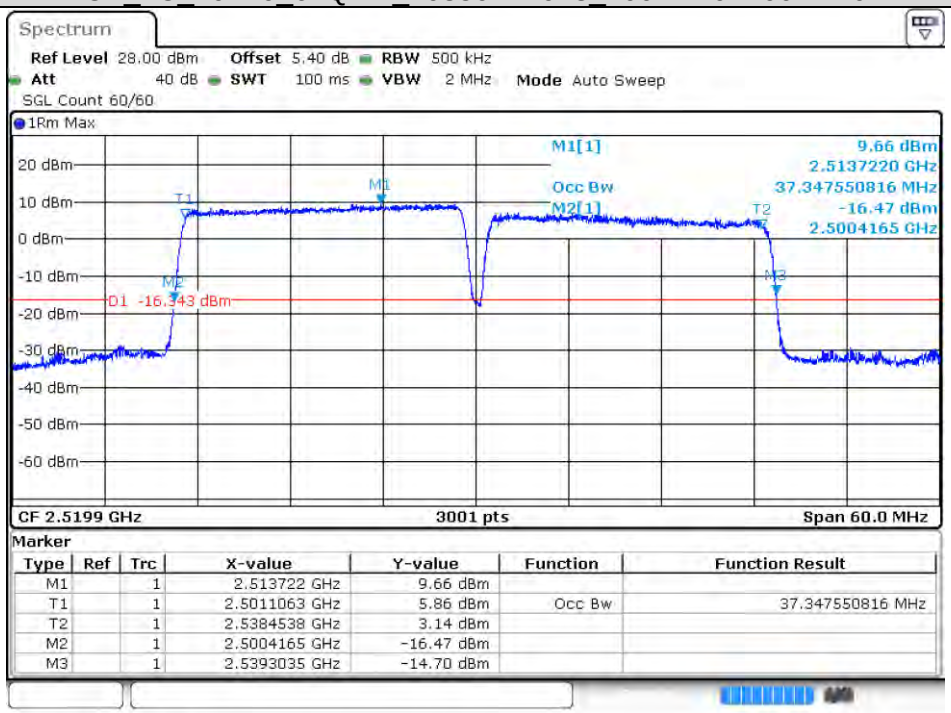

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513722 GHz	9.66 dBm		
T1		1	2.5011063 GHz	5.86 dBm	Occ Bw	37.347550816 MHz
T2		1	2.5384538 GHz	3.14 dBm		
M2		1	2.5004165 GHz	-16.47 dBm		
M3		1	2.5393035 GHz	-14.70 dBm		

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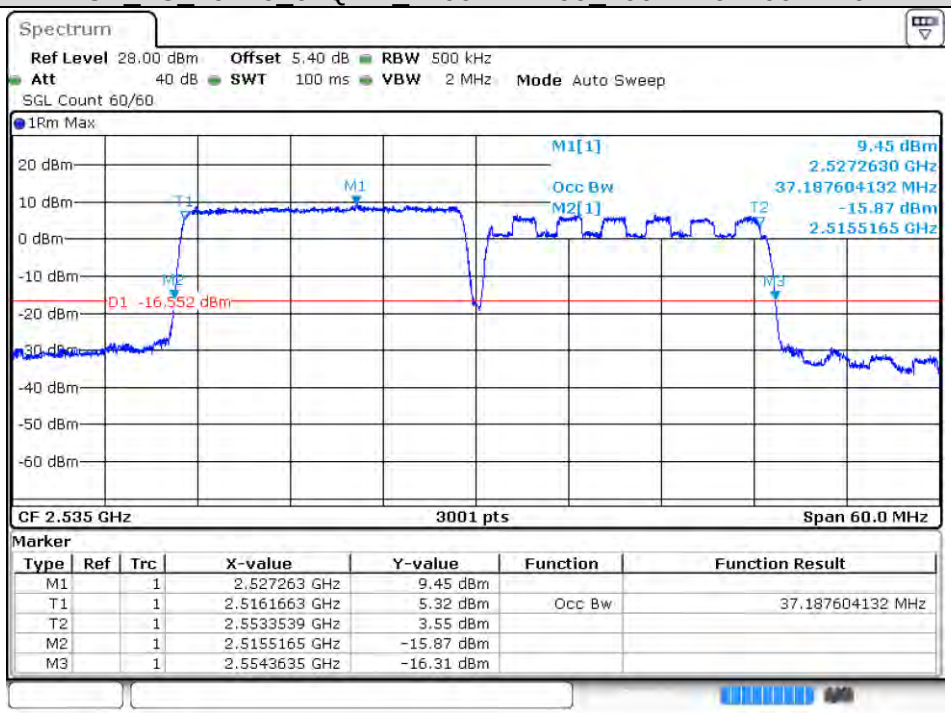

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.527263 GHz	9.45 dBm		
T1		1	2.5161663 GHz	5.32 dBm	Occ Bw	37.187604132 MHz
T2		1	2.5533539 GHz	3.55 dBm		
M2		1	2.5155165 GHz	-15.87 dBm		
M3		1	2.5543635 GHz	-16.31 dBm		

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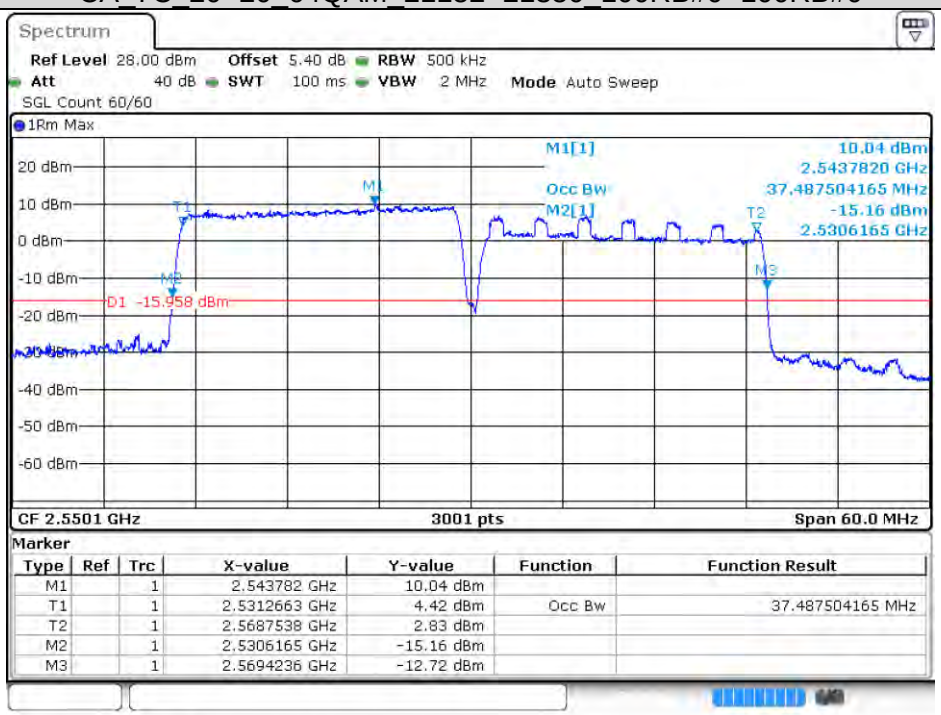

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.543782 GHz	10.04 dBm		
T1		1	2.5312663 GHz	4.42 dBm	Occ Bw	37.487504165 MHz
T2		1	2.5687538 GHz	2.83 dBm		
M2		1	2.5306165 GHz	-15.16 dBm		
M3		1	2.5694236 GHz	-12.72 dBm		

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5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_7C

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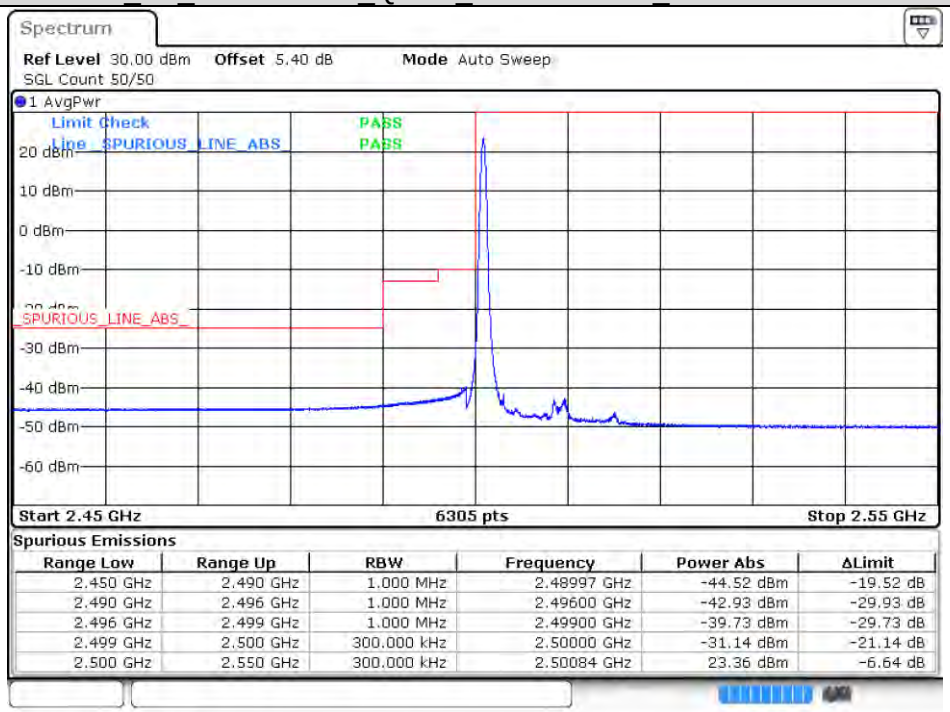

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48997 GHz	-44.52 dBm	-19.52 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-42.93 dBm	-29.93 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-39.73 dBm	-29.73 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-31.14 dBm	-21.14 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50084 GHz	23.36 dBm	-6.64 dB

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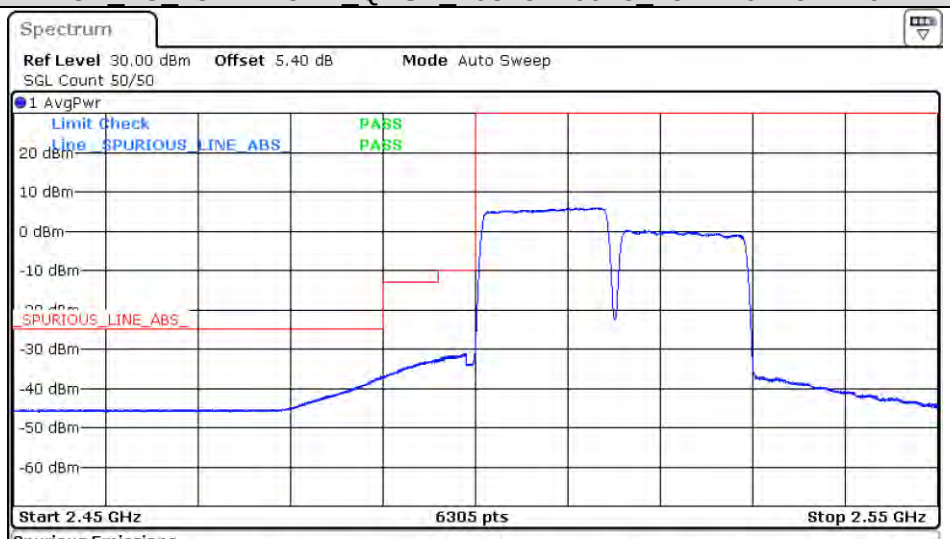

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48975 GHz	-36.95 dBm	-11.95 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49593 GHz	-32.63 dBm	-19.63 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-31.19 dBm	-21.19 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-29.17 dBm	-19.17 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51291 GHz	5.95 dBm	-24.05 dB

Date: 9.DEC.2020 18:08:29

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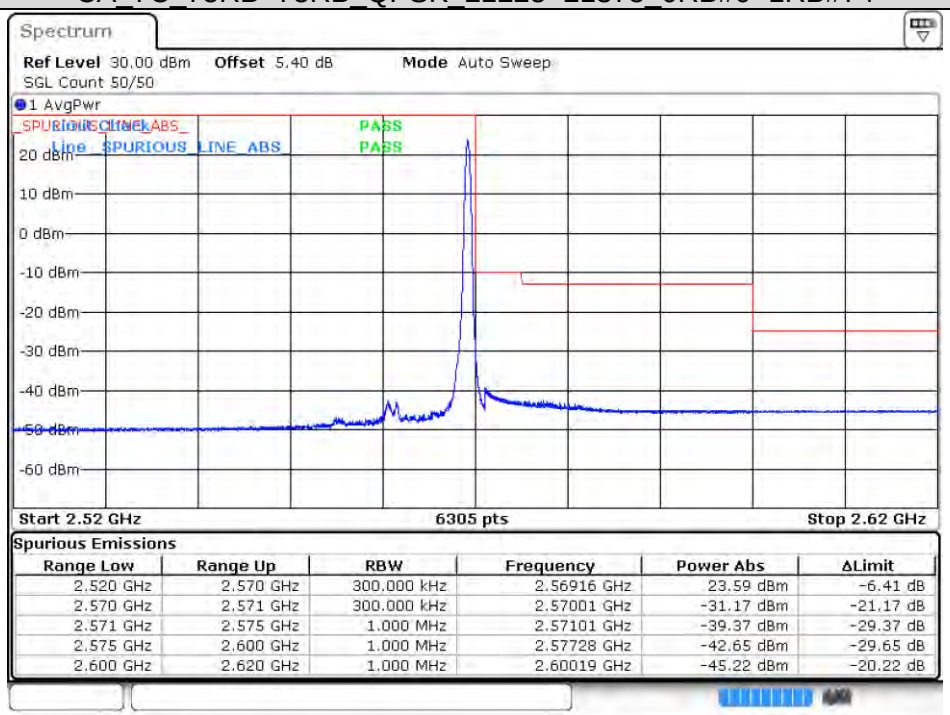

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56916 GHz	23.59 dBm	-6.41 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-31.17 dBm	-21.17 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-39.37 dBm	-29.37 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57728 GHz	-42.65 dBm	-29.65 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.60019 GHz	-45.22 dBm	-20.22 dB

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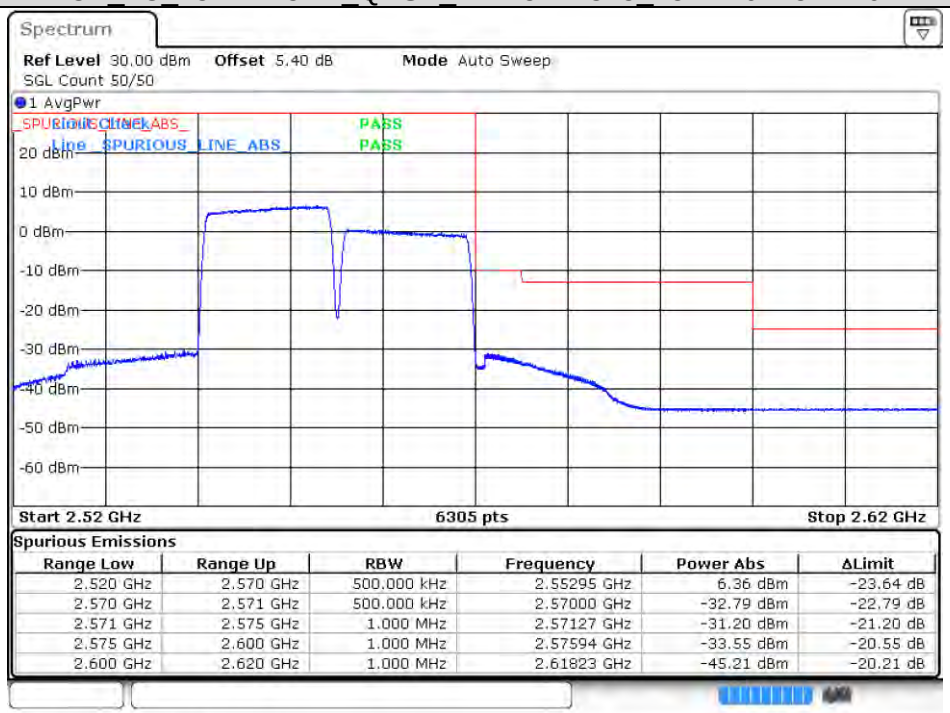

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.55295 GHz	6.36 dBm	-23.64 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-32.79 dBm	-22.79 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-31.20 dBm	-21.20 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57594 GHz	-33.55 dBm	-20.55 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61823 GHz	-45.21 dBm	-20.21 dB

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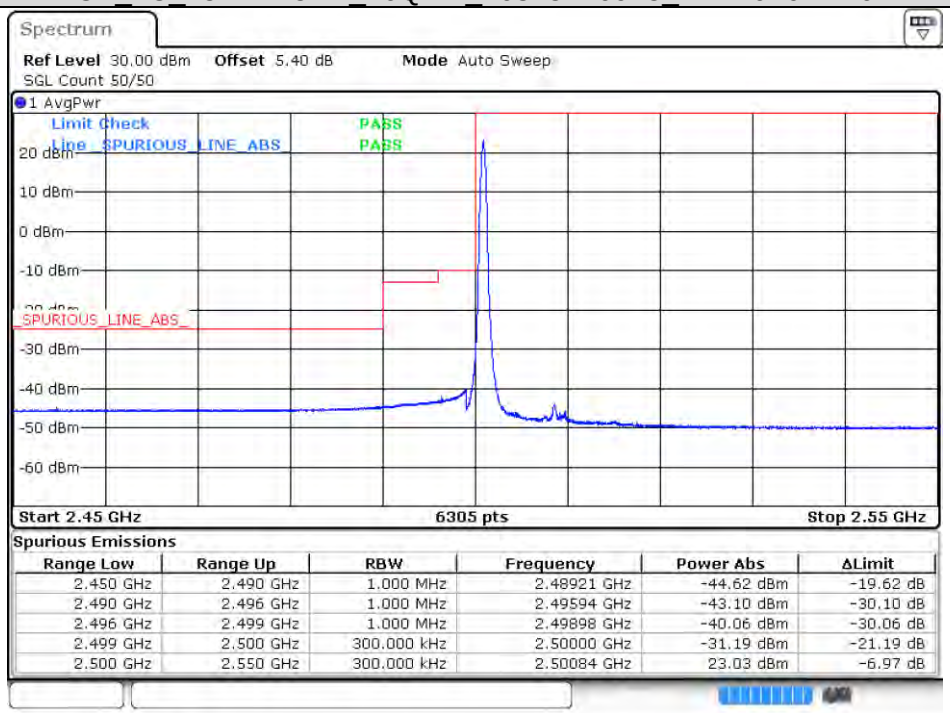

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48921 GHz	-44.62 dBm	-19.62 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-43.10 dBm	-30.10 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-40.06 dBm	-30.06 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-31.19 dBm	-21.19 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50084 GHz	23.03 dBm	-6.97 dB

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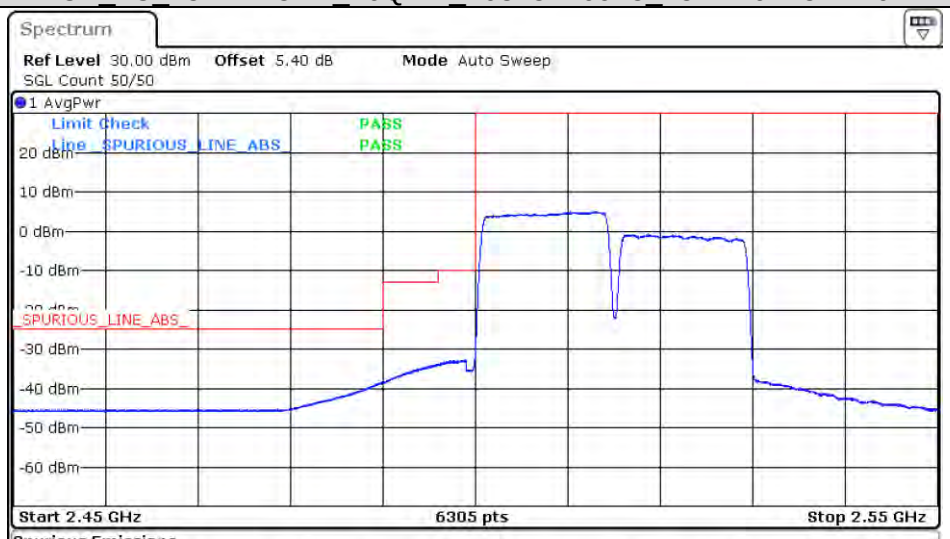

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48987 GHz	-38.49 dBm	-13.49 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49592 GHz	-33.84 dBm	-20.84 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49889 GHz	-32.81 dBm	-22.81 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-30.39 dBm	-20.39 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51288 GHz	4.96 dBm	-25.04 dB

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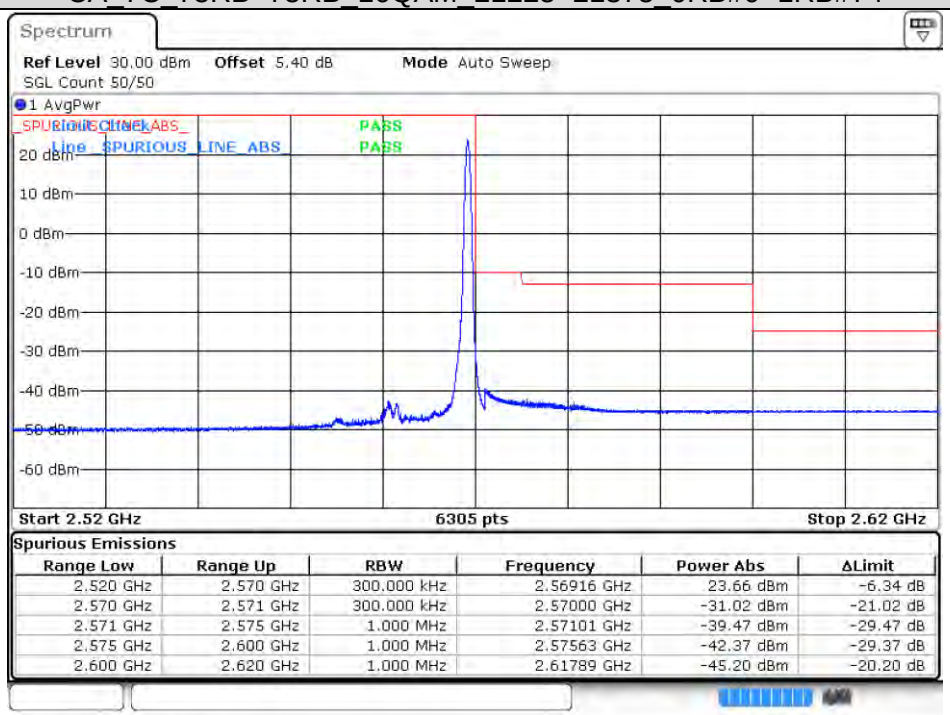

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56916 GHz	23.66 dBm	-6.34 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-31.02 dBm	-21.02 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-39.47 dBm	-29.47 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57563 GHz	-42.37 dBm	-29.37 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61789 GHz	-45.20 dBm	-20.20 dB

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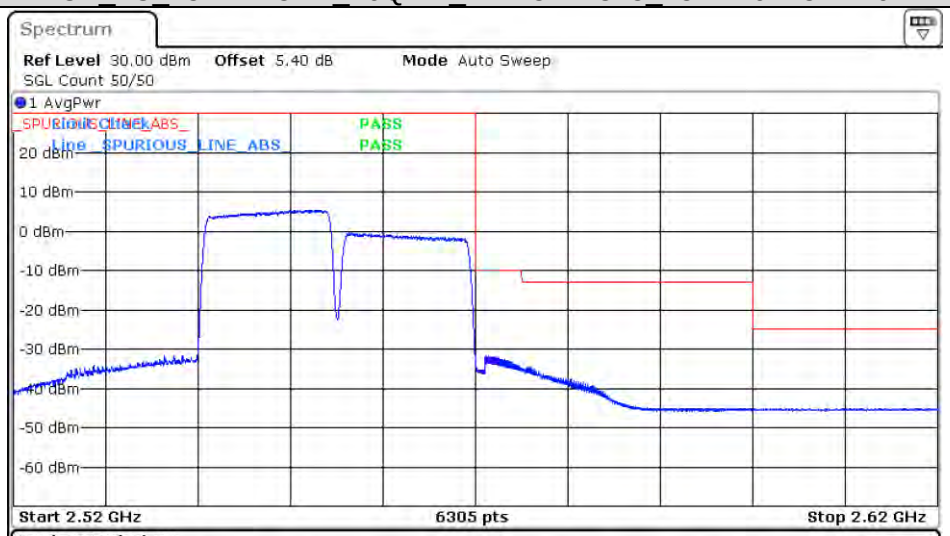

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.55042 GHz	5.26 dBm	-24.74 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-33.60 dBm	-23.60 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57134 GHz	-31.87 dBm	-21.87 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57588 GHz	-34.50 dBm	-21.50 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61785 GHz	-45.20 dBm	-20.20 dB

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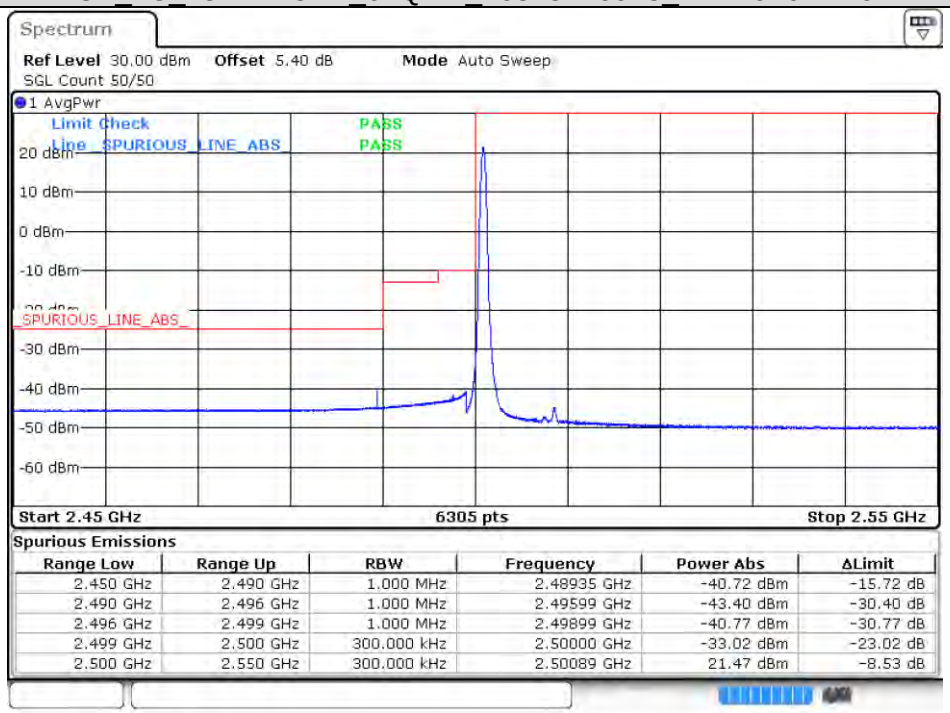

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48935 GHz	-40.72 dBm	-15.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-43.40 dBm	-30.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.77 dBm	-30.77 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-33.02 dBm	-23.02 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50089 GHz	21.47 dBm	-8.53 dB

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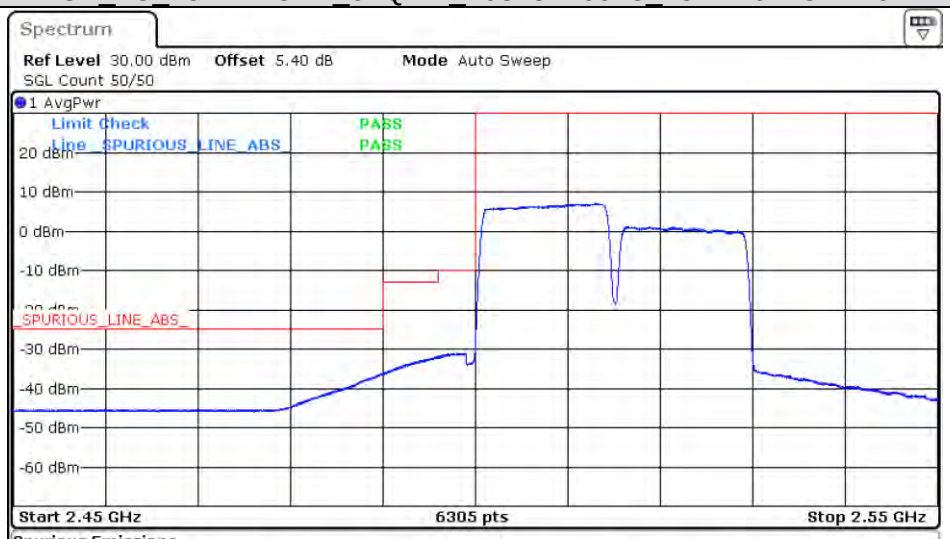

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-36.17 dBm	-11.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49591 GHz	-32.02 dBm	-19.02 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49879 GHz	-31.12 dBm	-21.12 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.65 dBm	-18.65 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51333 GHz	6.99 dBm	-23.01 dB

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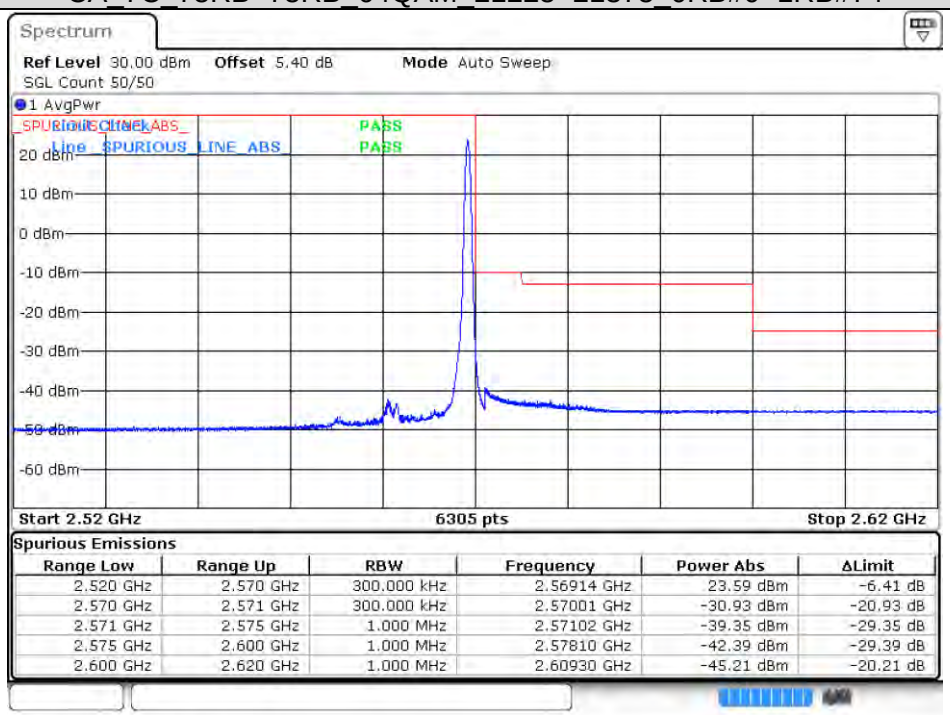

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56914 GHz	23.59 dBm	-6.41 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-30.93 dBm	-20.93 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-39.35 dBm	-29.35 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57810 GHz	-42.39 dBm	-29.39 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.60930 GHz	-45.21 dBm	-20.21 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	2.55165 GHz	7.33 dBm	-22.67 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-31.66 dBm	-21.66 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-31.64 dBm	-21.64 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57512 GHz	-33.61 dBm	-20.61 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61959 GHz	-45.20 dBm	-20.20 dB

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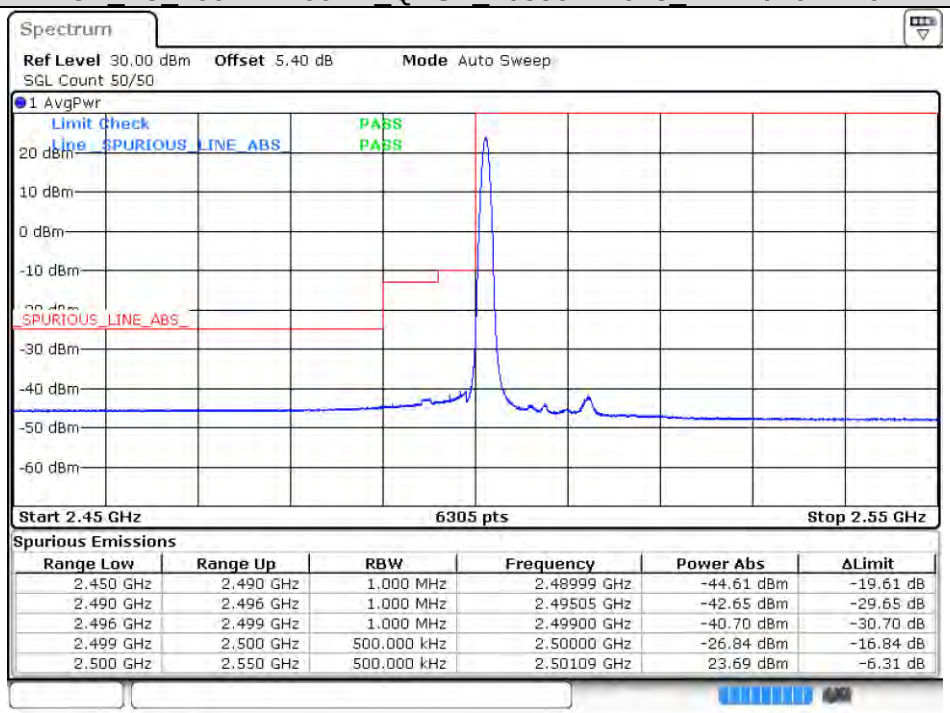

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48999 GHz	-44.61 dBm	-19.61 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49505 GHz	-42.65 dBm	-29.65 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-40.70 dBm	-30.70 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	2.50109 GHz	23.69 dBm	-6.31 dB

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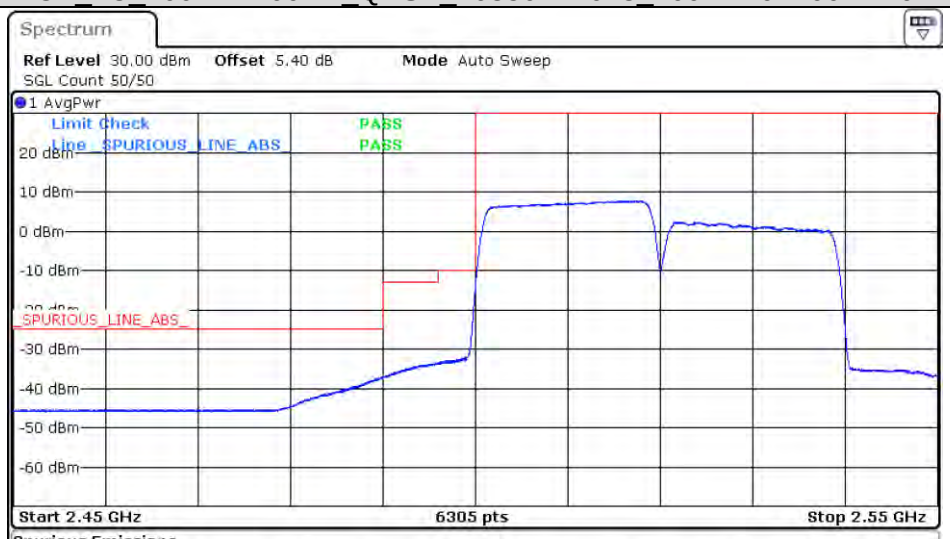

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-37.19 dBm	-12.19 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49594 GHz	-33.58 dBm	-20.58 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-32.19 dBm	-22.19 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-13.81 dBm	-3.81 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51750 GHz	7.72 dBm	-22.28 dB

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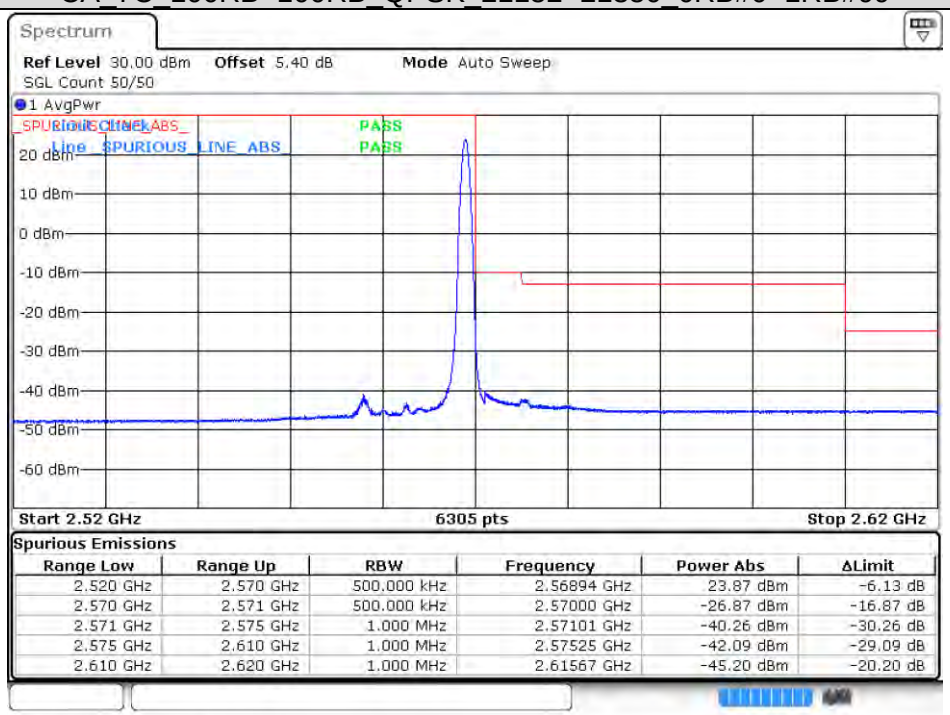

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56894 GHz	23.87 dBm	-6.13 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-26.87 dBm	-16.87 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.26 dBm	-30.26 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57525 GHz	-42.09 dBm	-29.09 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61567 GHz	-45.20 dBm	-20.20 dB

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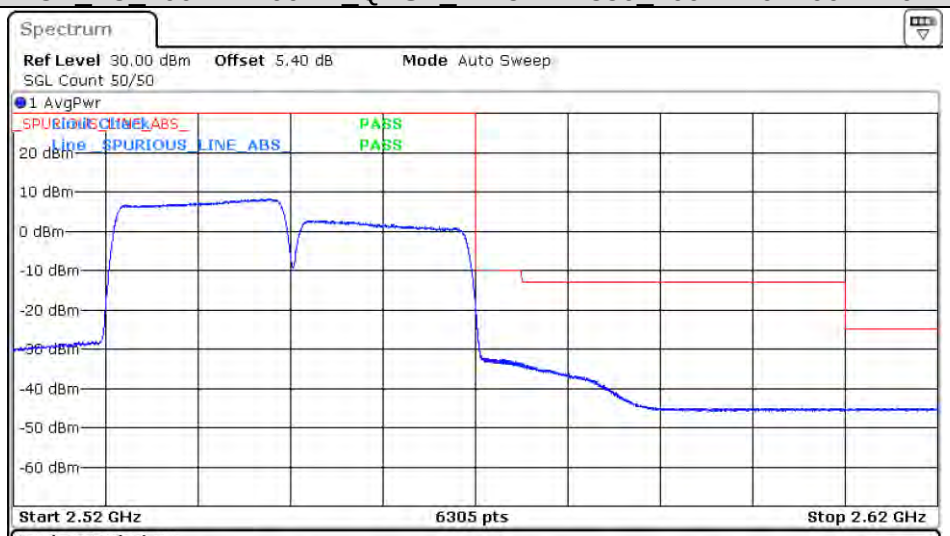

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.54780 GHz	8.28 dBm	-21.72 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-19.56 dBm	-9.56 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57129 GHz	-32.41 dBm	-22.41 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57506 GHz	-33.65 dBm	-20.65 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61865 GHz	-45.22 dBm	-20.22 dB

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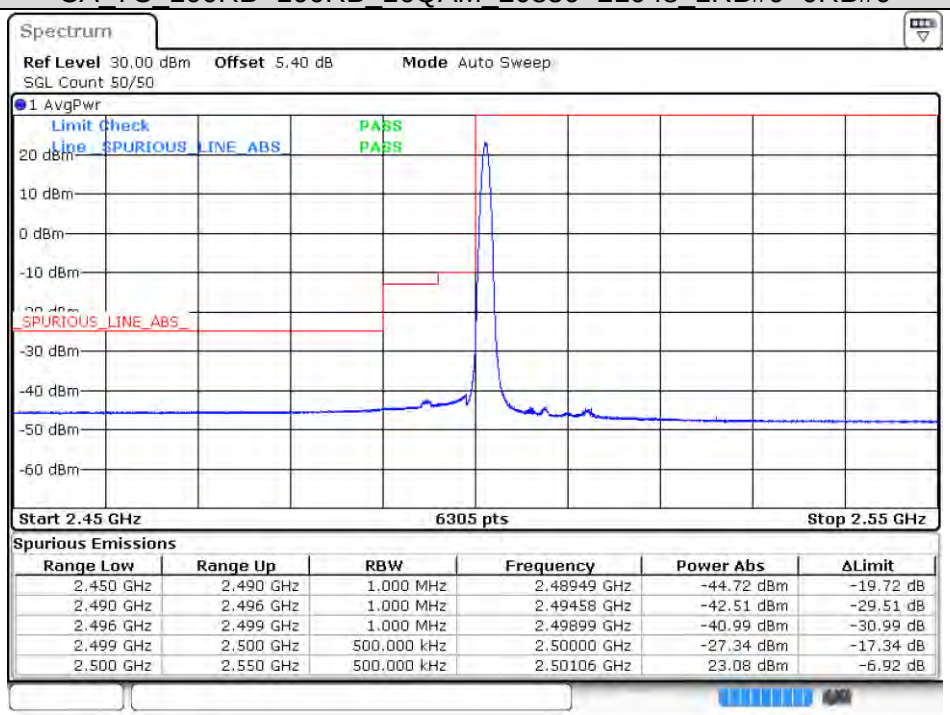

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48949 GHz	-44.72 dBm	-19.72 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49458 GHz	-42.51 dBm	-29.51 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-40.99 dBm	-30.99 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-27.34 dBm	-17.34 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50106 GHz	23.08 dBm	-6.92 dB

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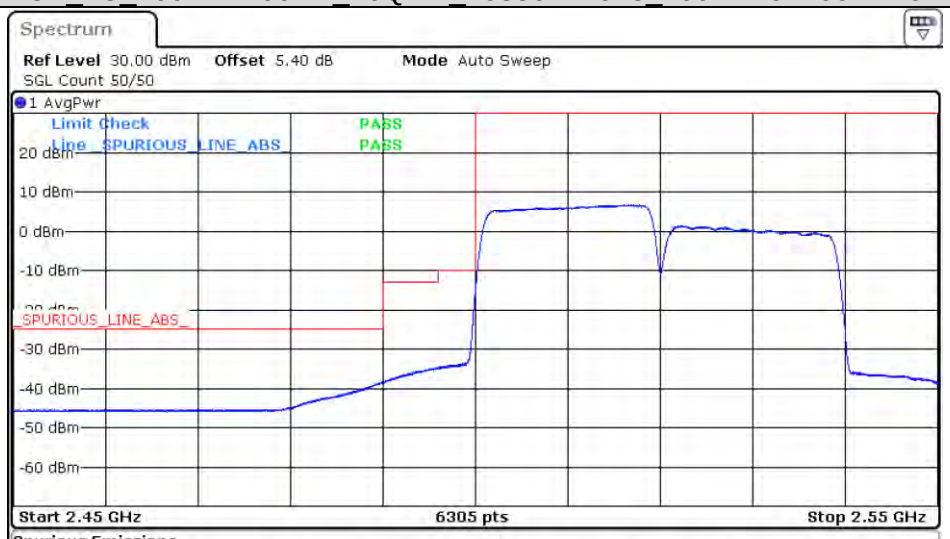

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48997 GHz	-38.36 dBm	-13.36 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49588 GHz	-34.75 dBm	-21.75 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49882 GHz	-33.61 dBm	-23.61 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-14.86 dBm	-4.86 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51610 GHz	6.65 dBm	-23.35 dB

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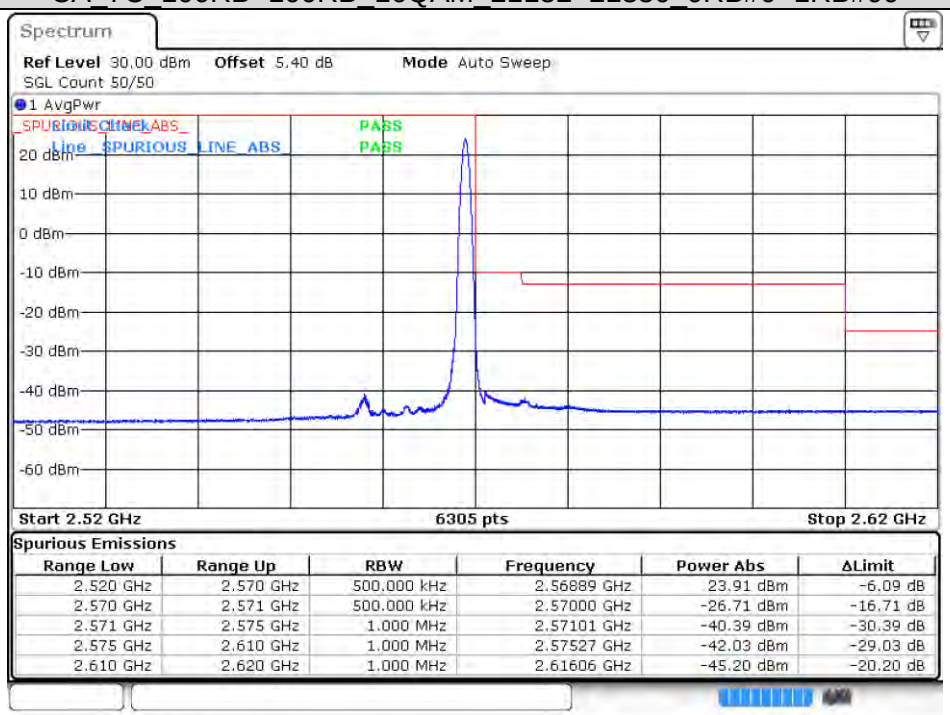

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56889 GHz	23.91 dBm	-6.09 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-26.71 dBm	-16.71 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.39 dBm	-30.39 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57527 GHz	-42.03 dBm	-29.03 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61606 GHz	-45.20 dBm	-20.20 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	2.54730 GHz	7.08 dBm	-22.92 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-20.75 dBm	-10.75 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57109 GHz	-33.76 dBm	-23.76 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57529 GHz	-35.20 dBm	-22.20 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61684 GHz	-45.20 dBm	-20.20 dB

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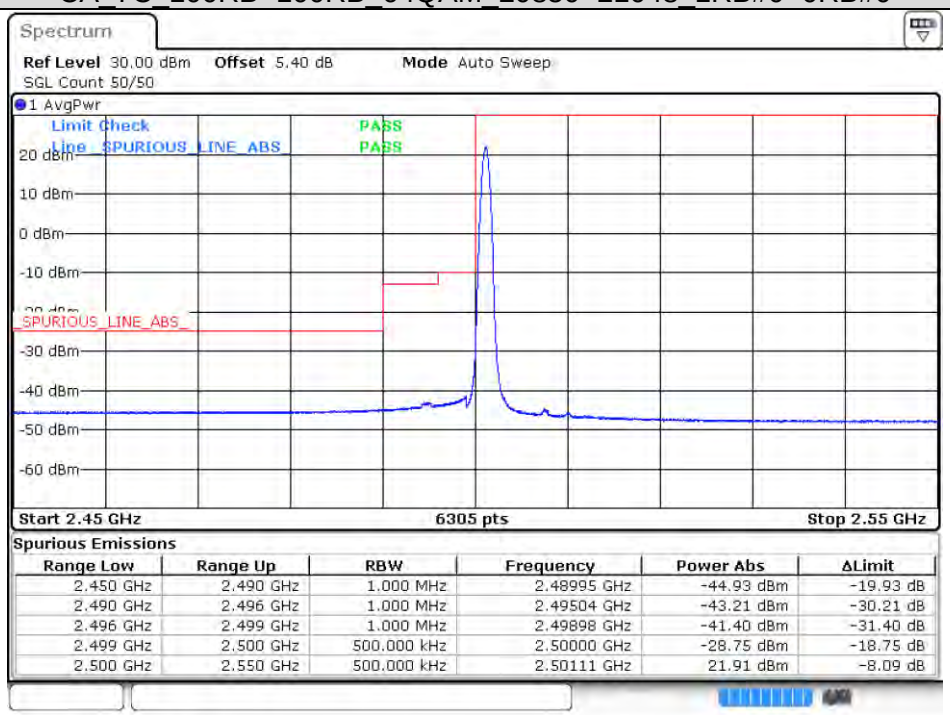

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-44.93 dBm	-19.93 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49504 GHz	-43.21 dBm	-30.21 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49898 GHz	-41.40 dBm	-31.40 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-28.75 dBm	-18.75 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50111 GHz	21.91 dBm	-8.09 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	-36.32 dBm	-11.32 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49573 GHz	-32.86 dBm	-19.86 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49900 GHz	-32.07 dBm	-22.07 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-13.05 dBm	-3.05 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51823 GHz	8.86 dBm	-21.14 dB

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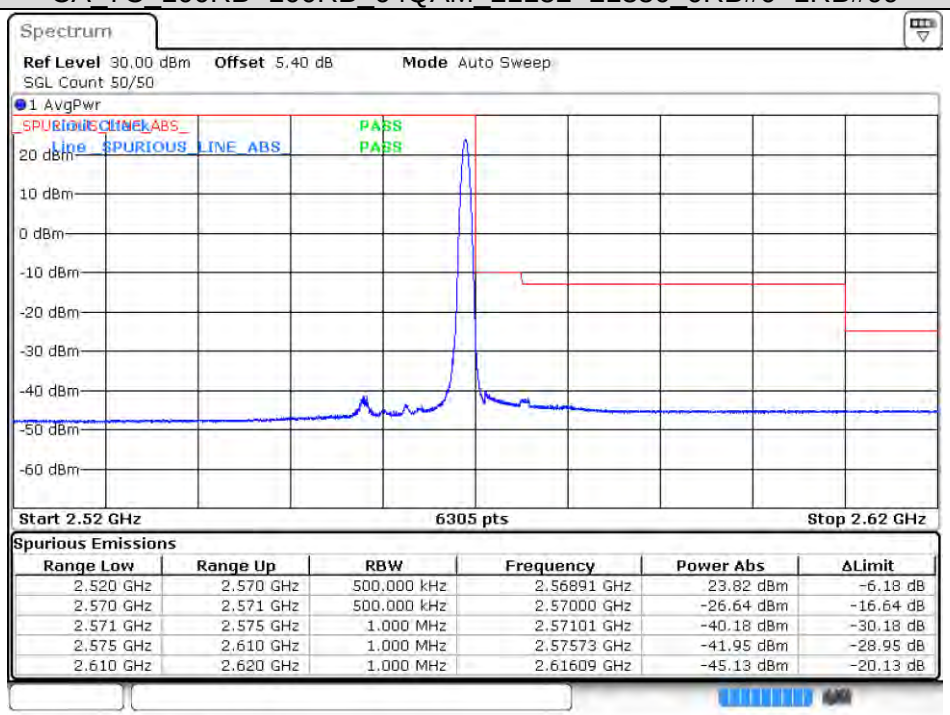

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56891 GHz	23.82 dBm	-6.18 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-26.64 dBm	-16.64 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-40.18 dBm	-30.18 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57573 GHz	-41.95 dBm	-28.95 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61609 GHz	-45.13 dBm	-20.13 dB

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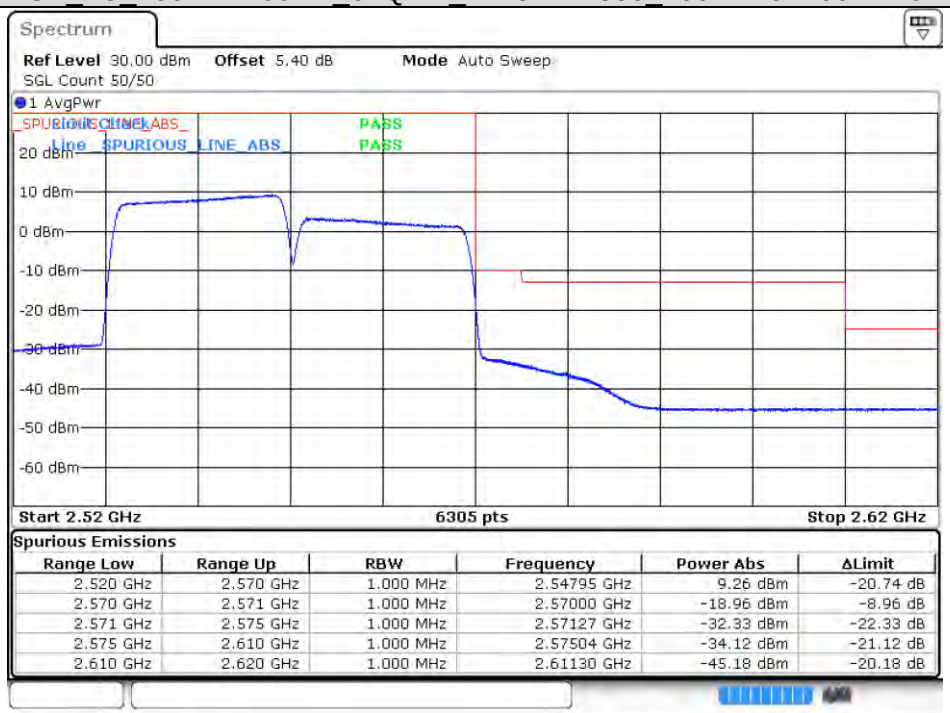

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.54795 GHz	9.26 dBm	-20.74 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-18.96 dBm	-8.96 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57127 GHz	-32.33 dBm	-22.33 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57504 GHz	-34.12 dBm	-21.12 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61130 GHz	-45.18 dBm	-20.18 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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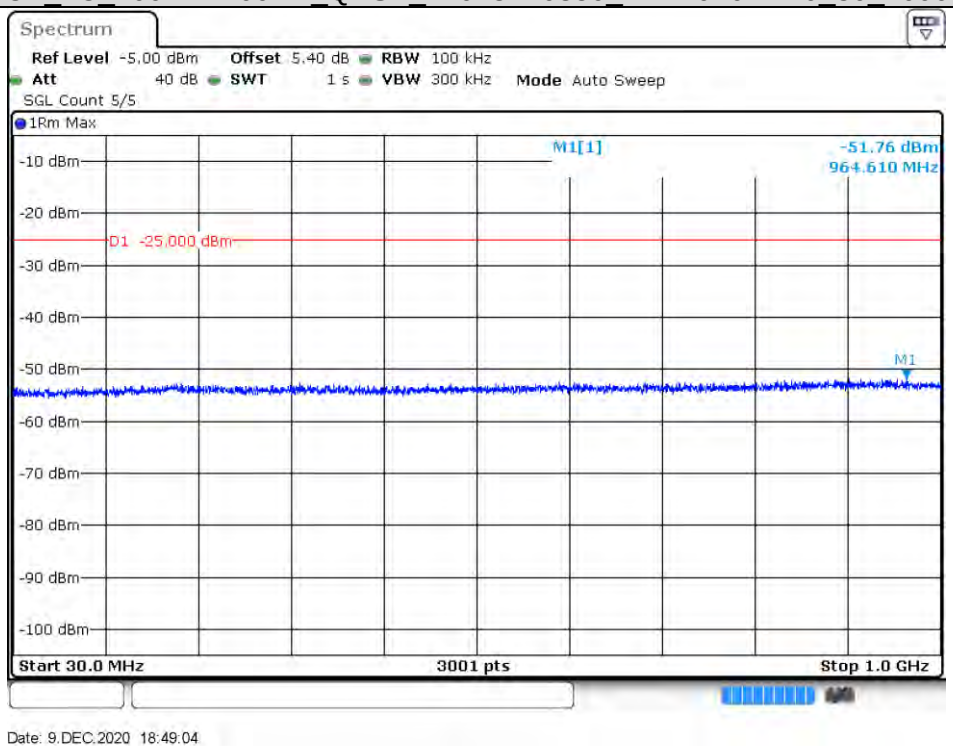

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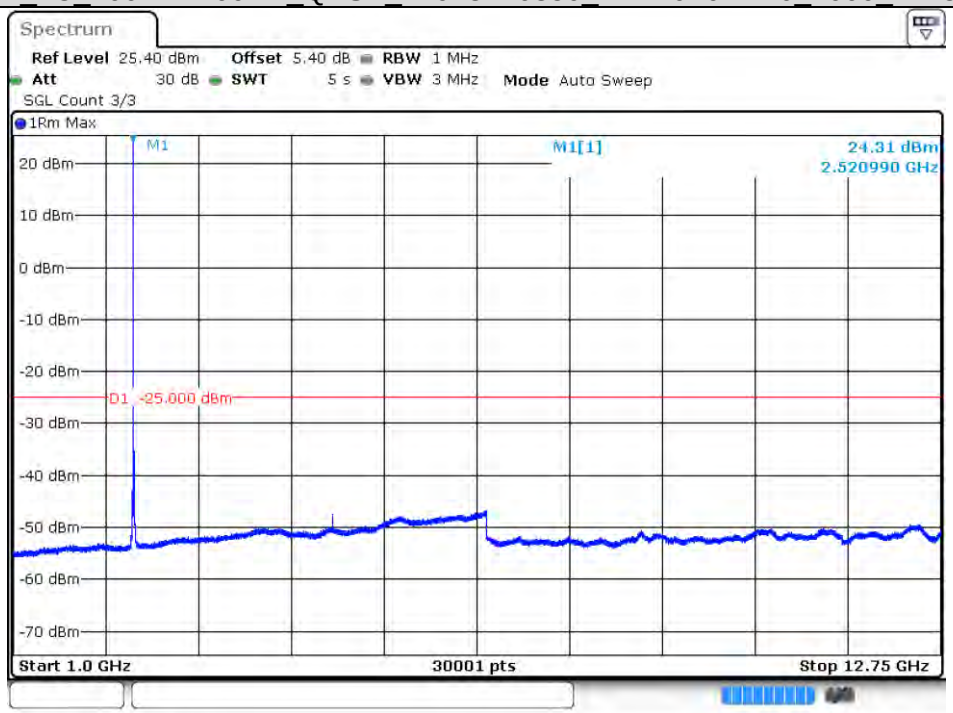

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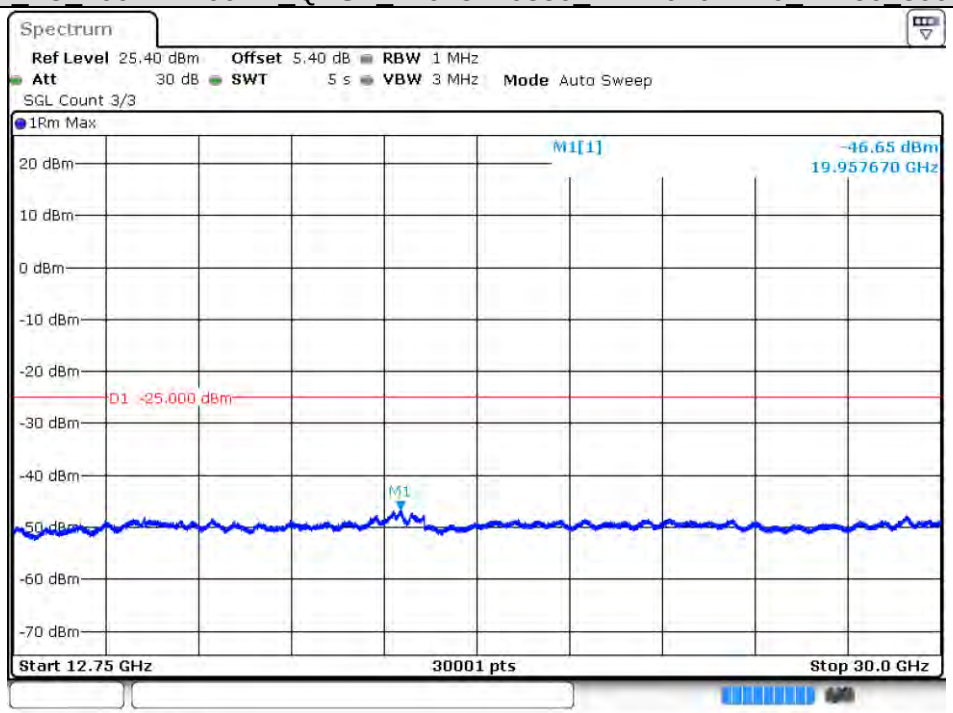

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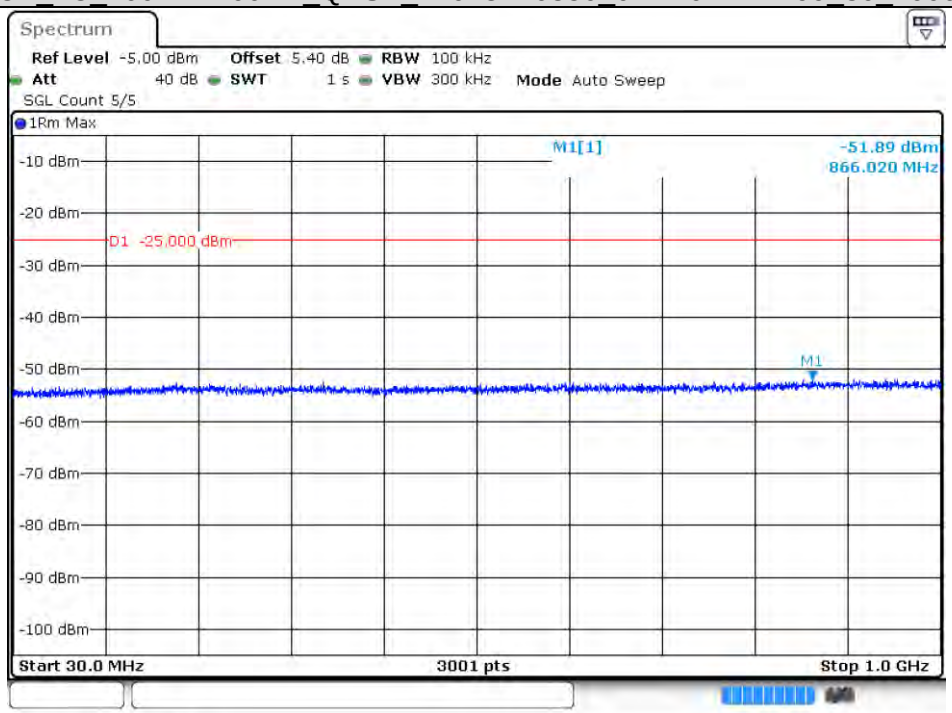

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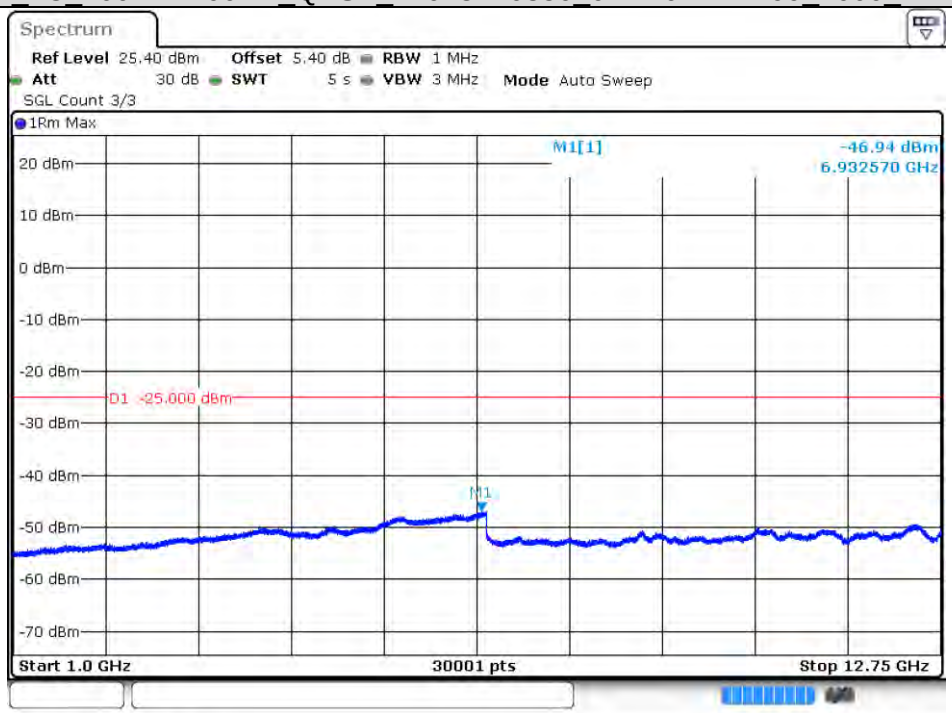

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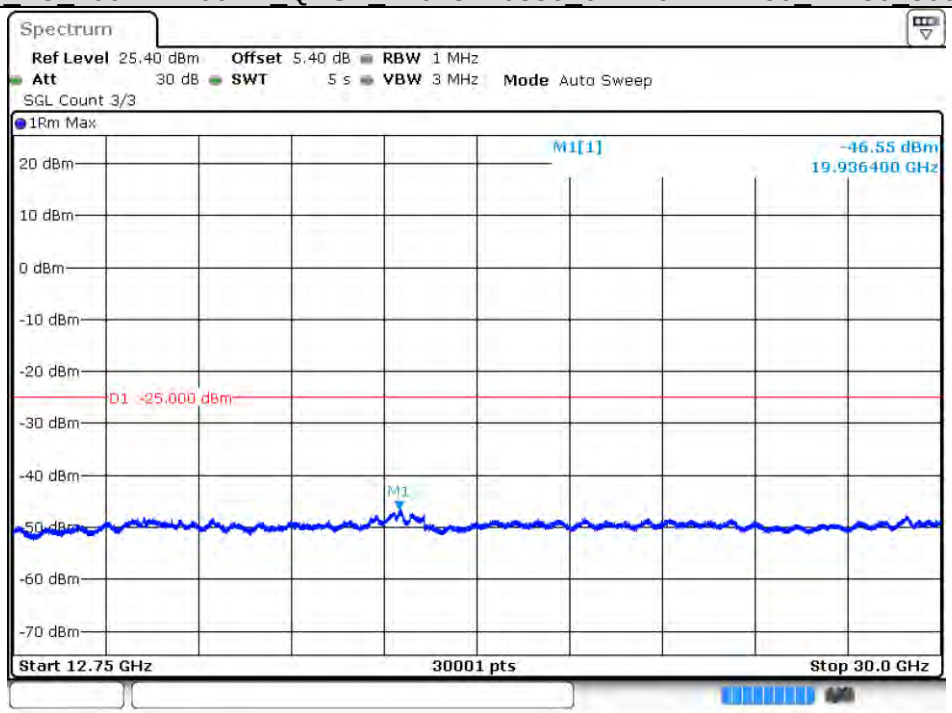

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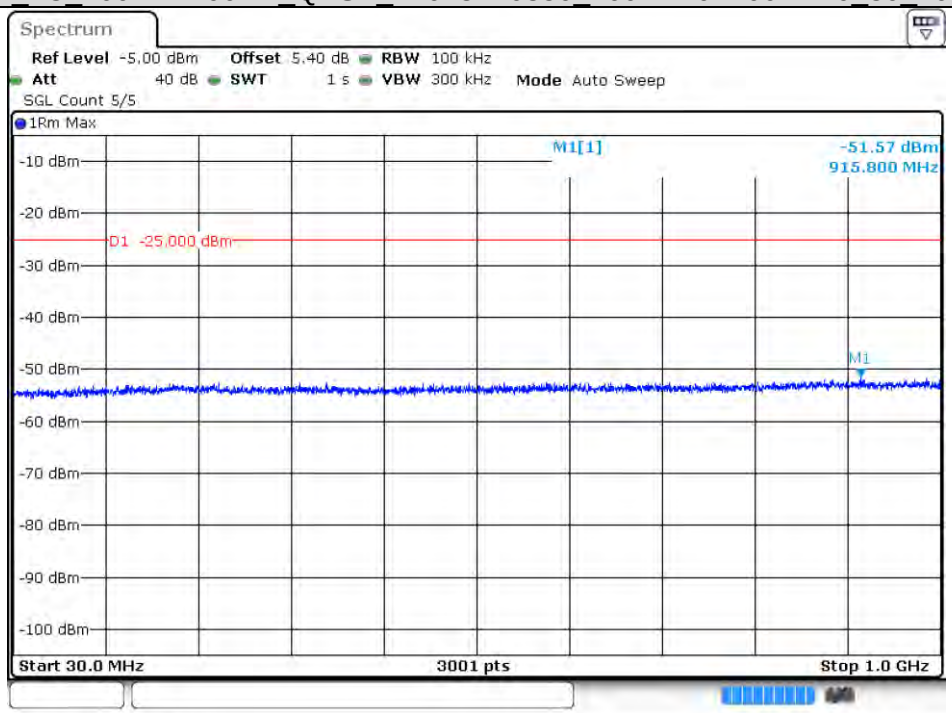

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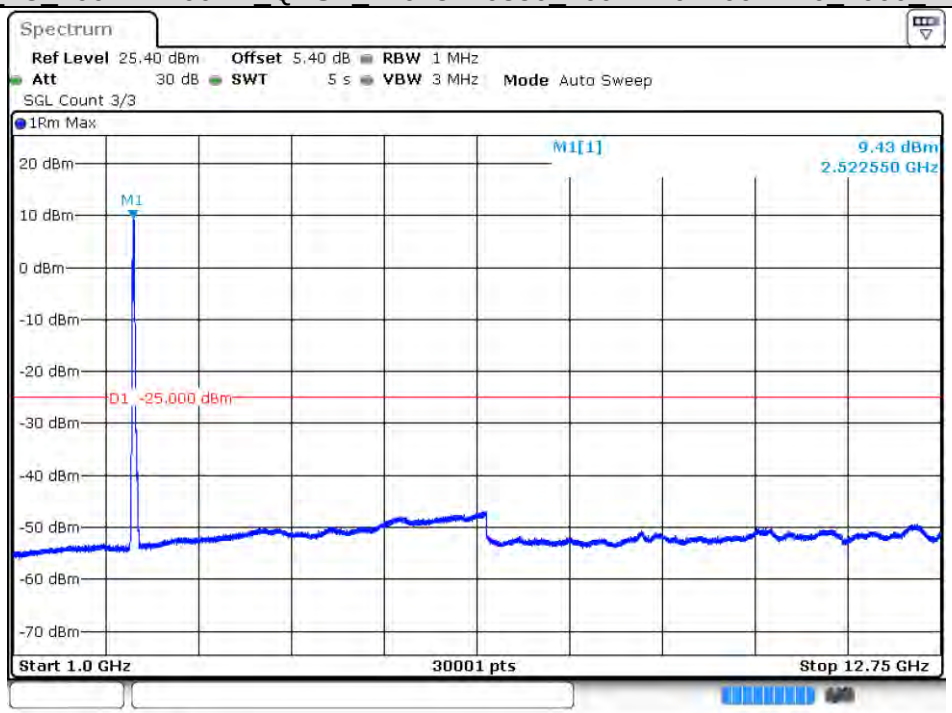

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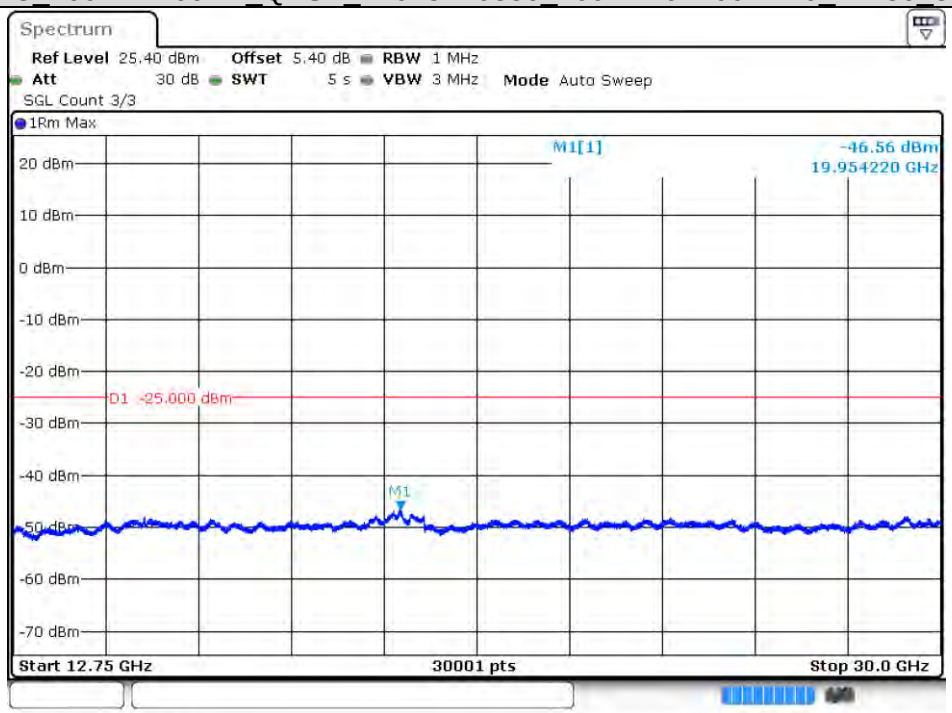

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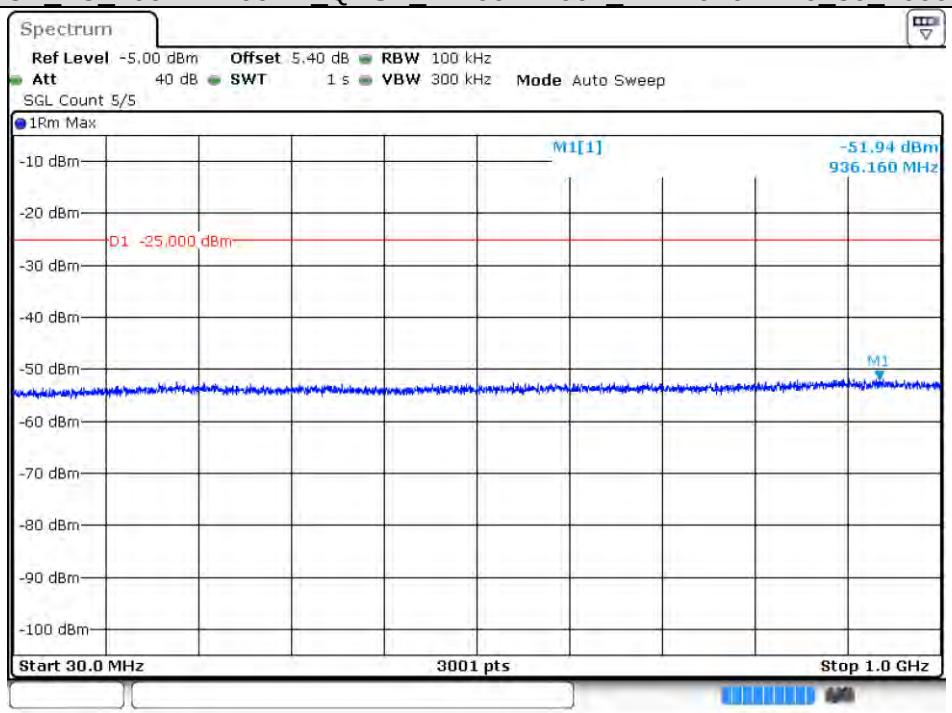

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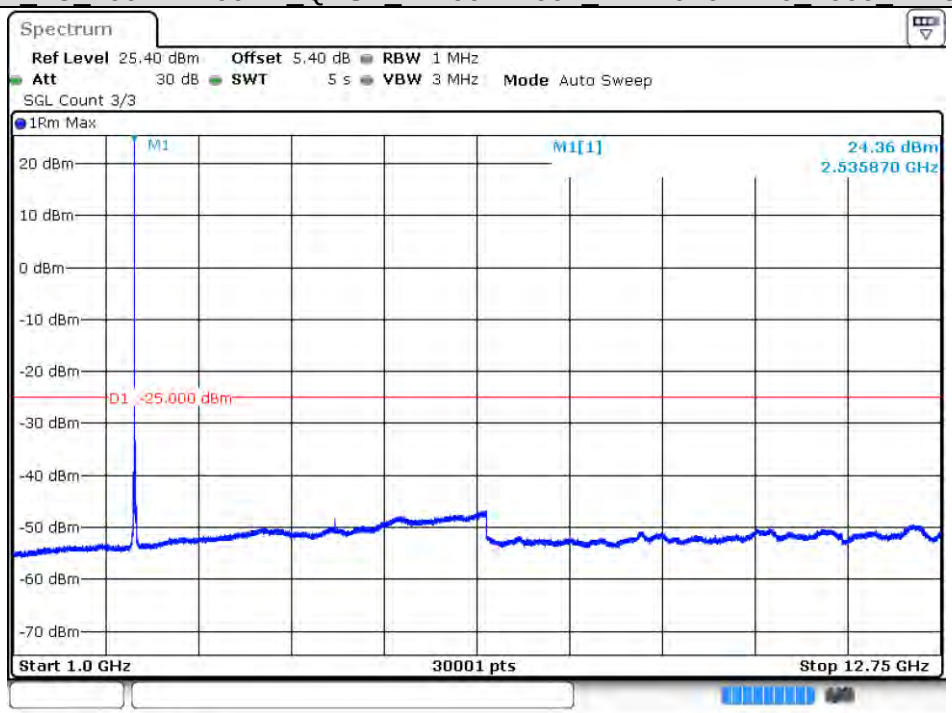

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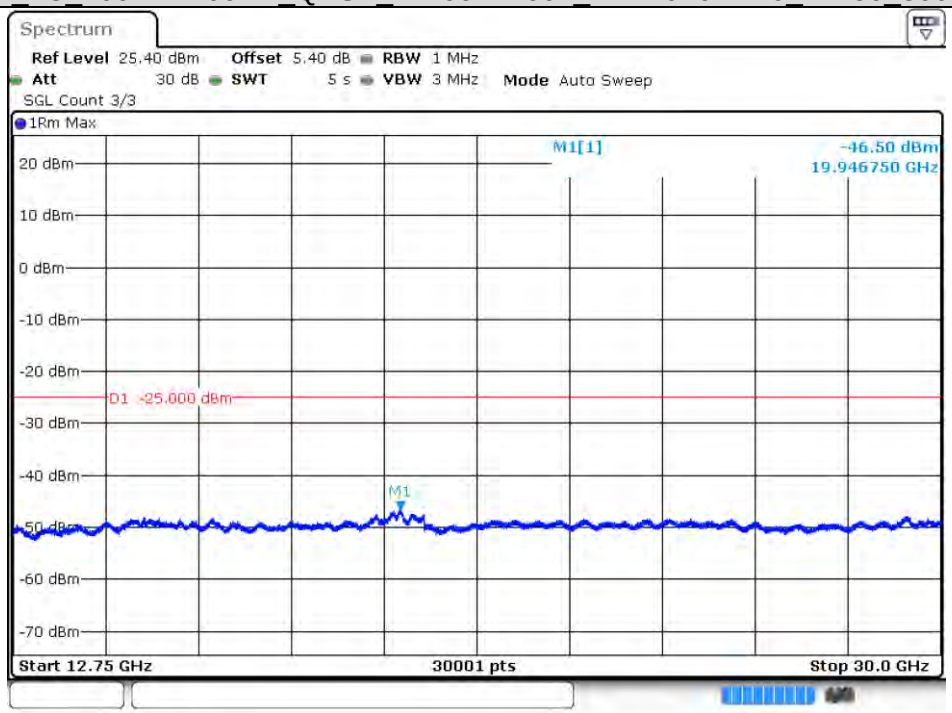

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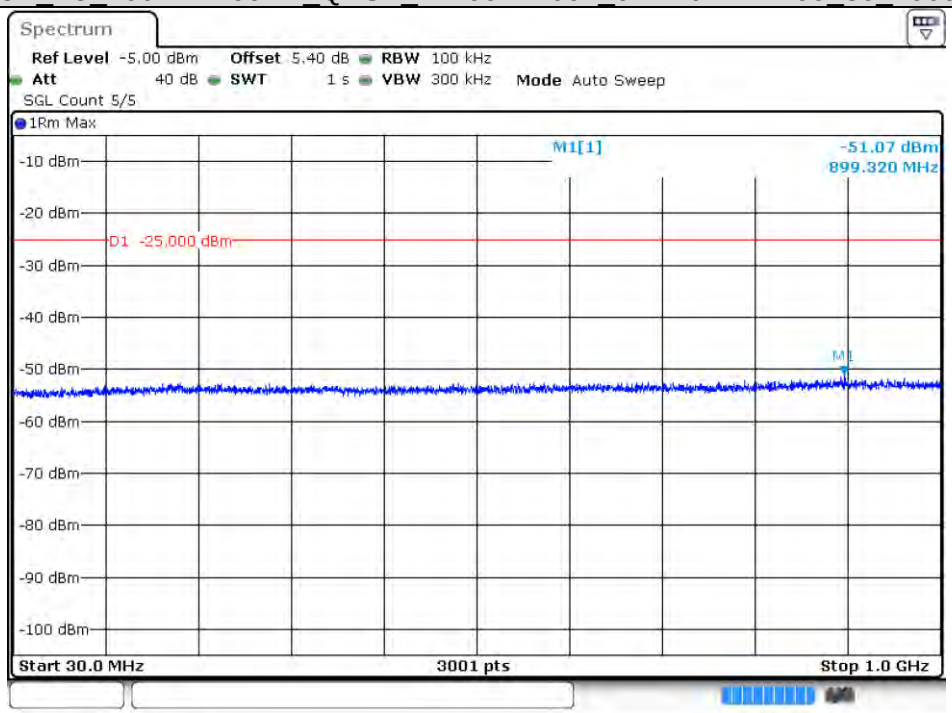

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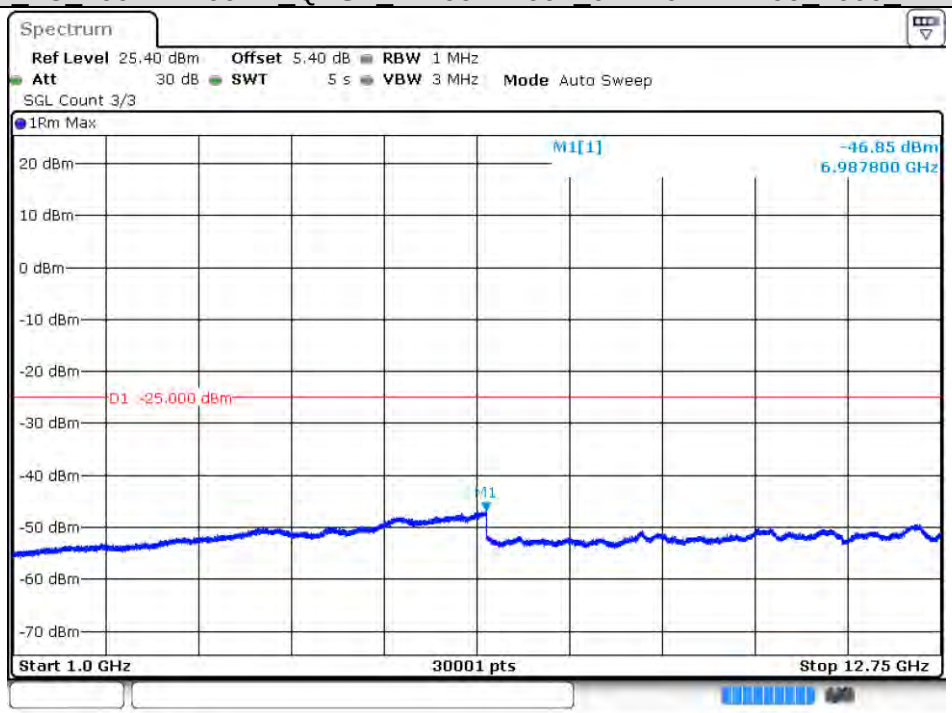

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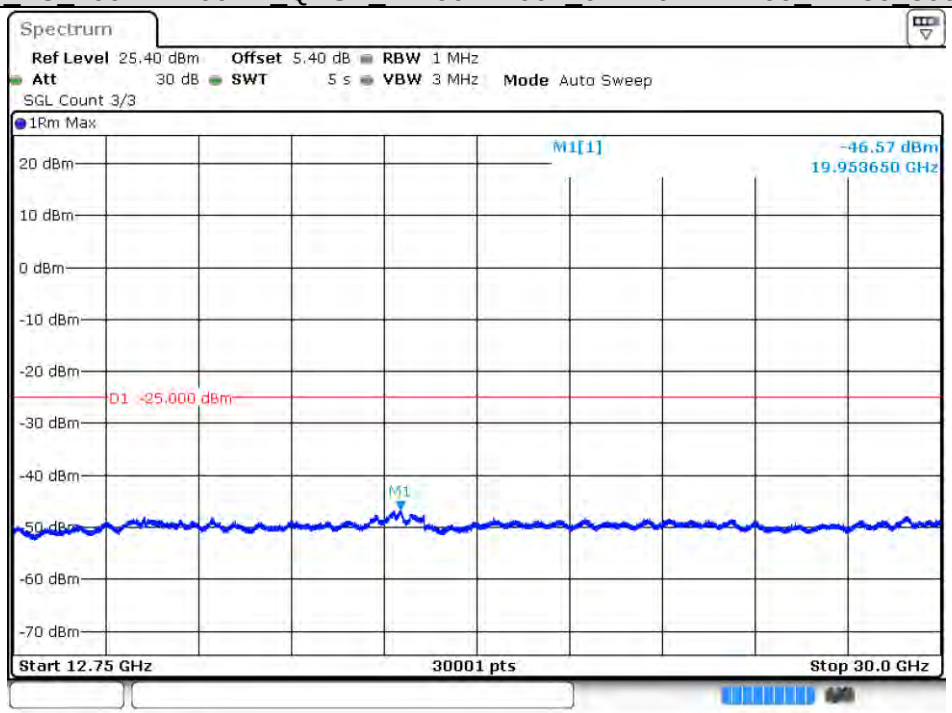

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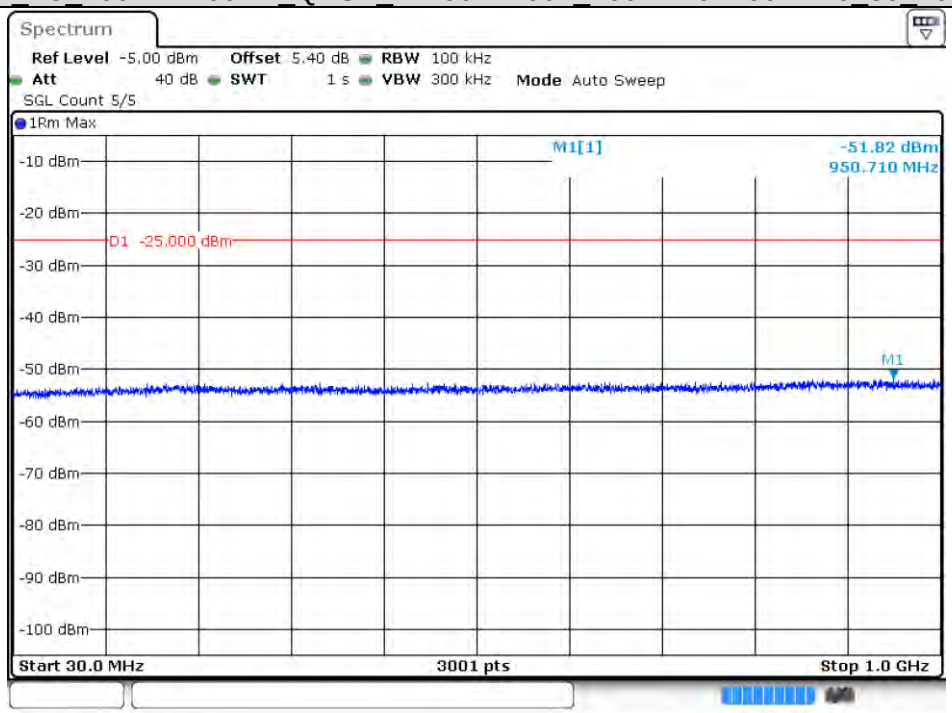

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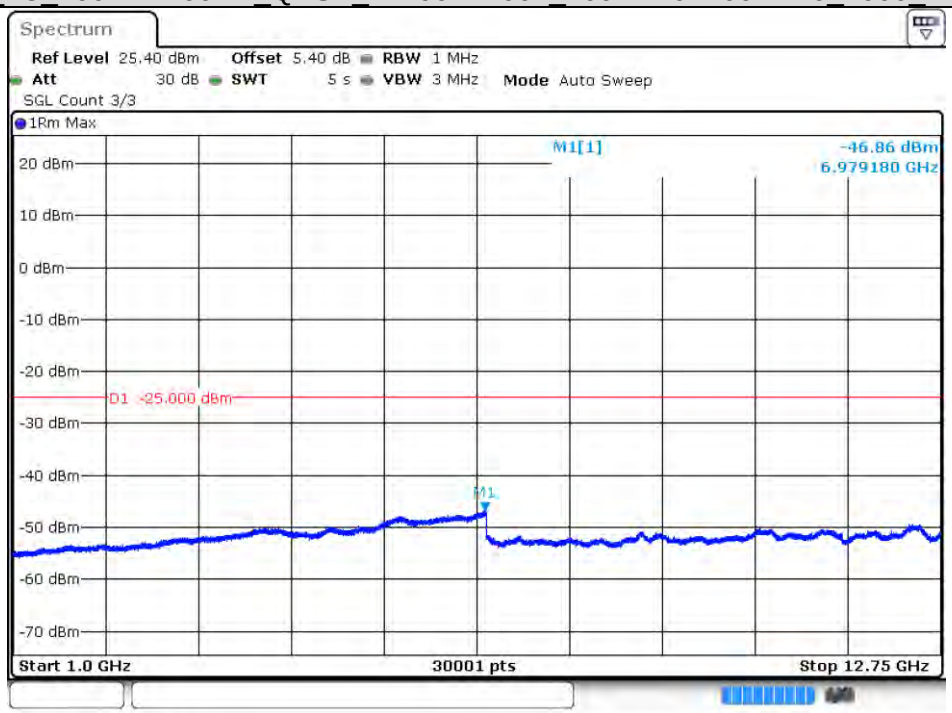

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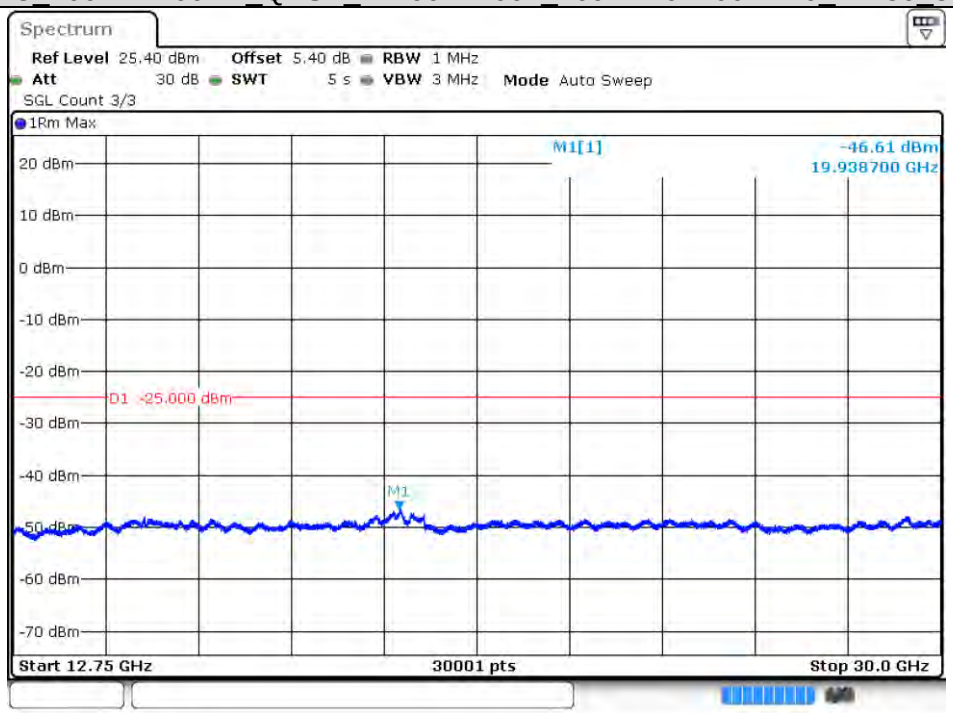

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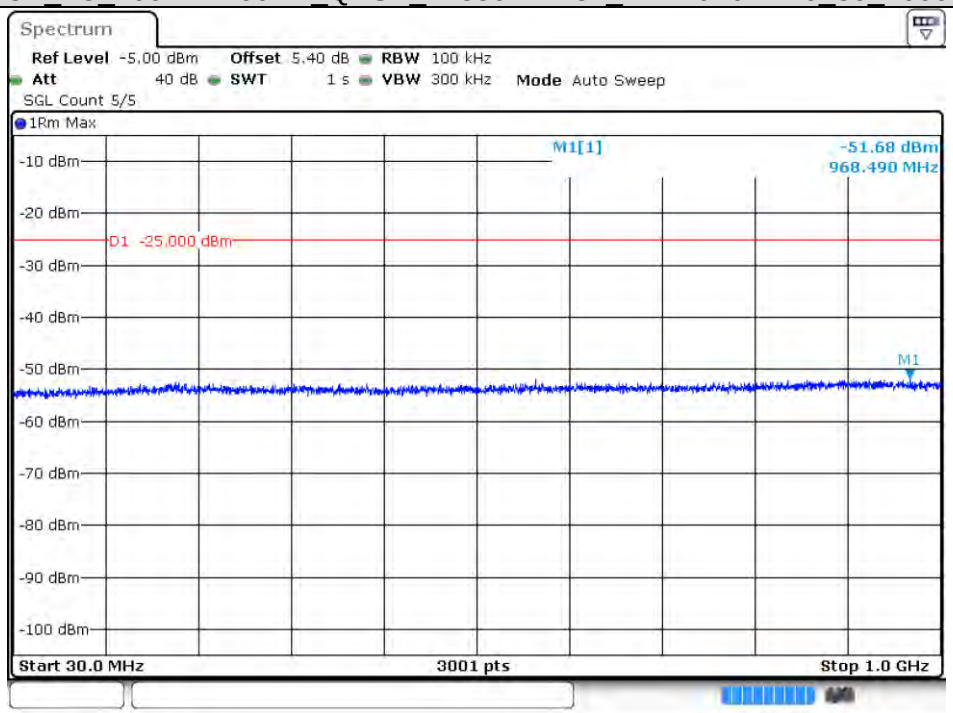

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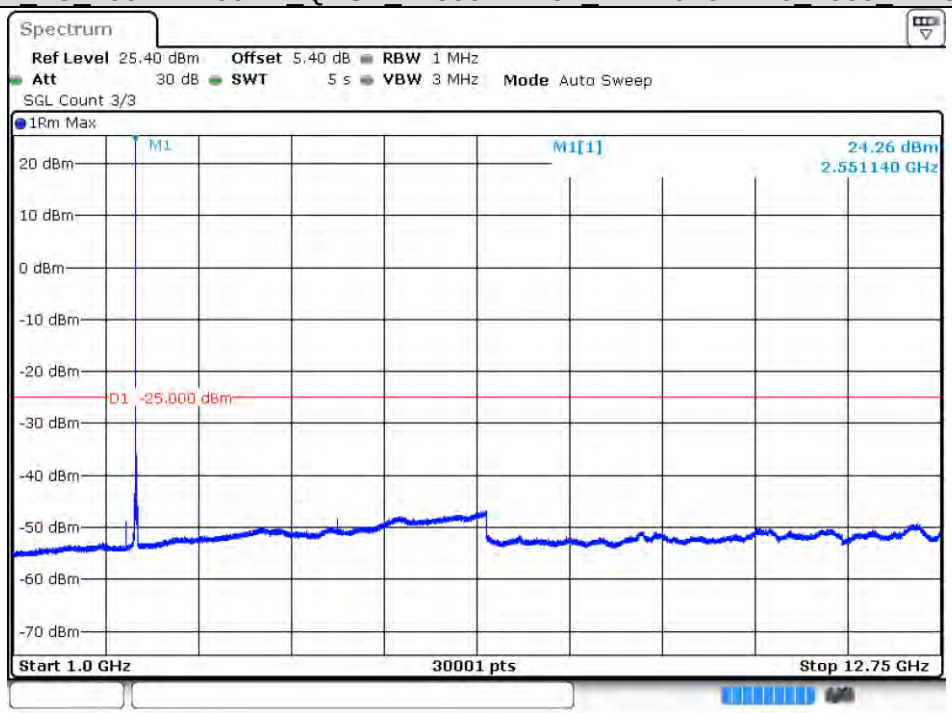

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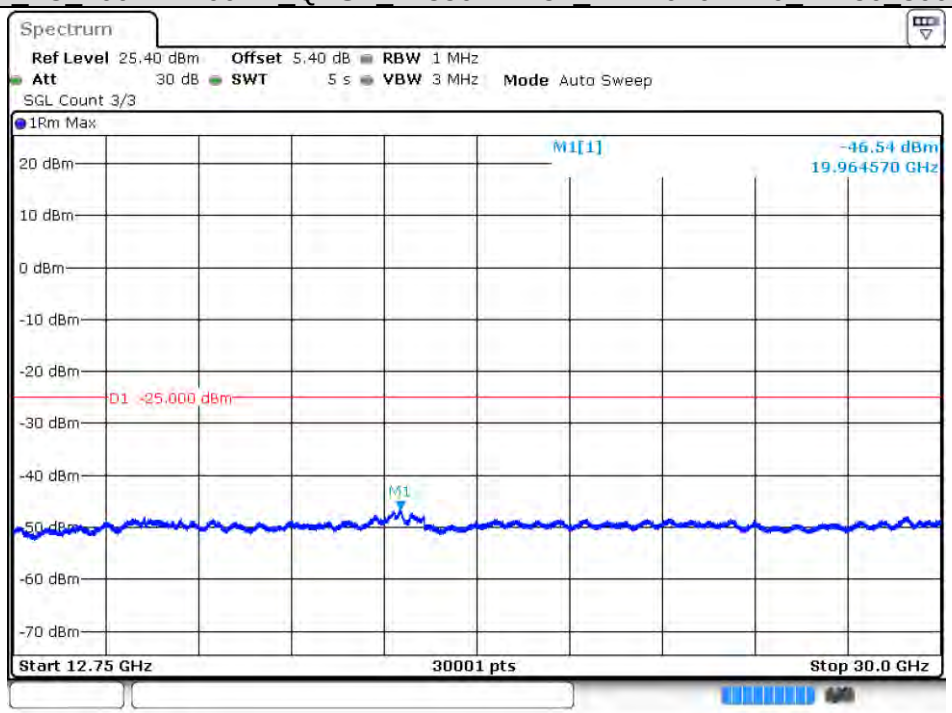

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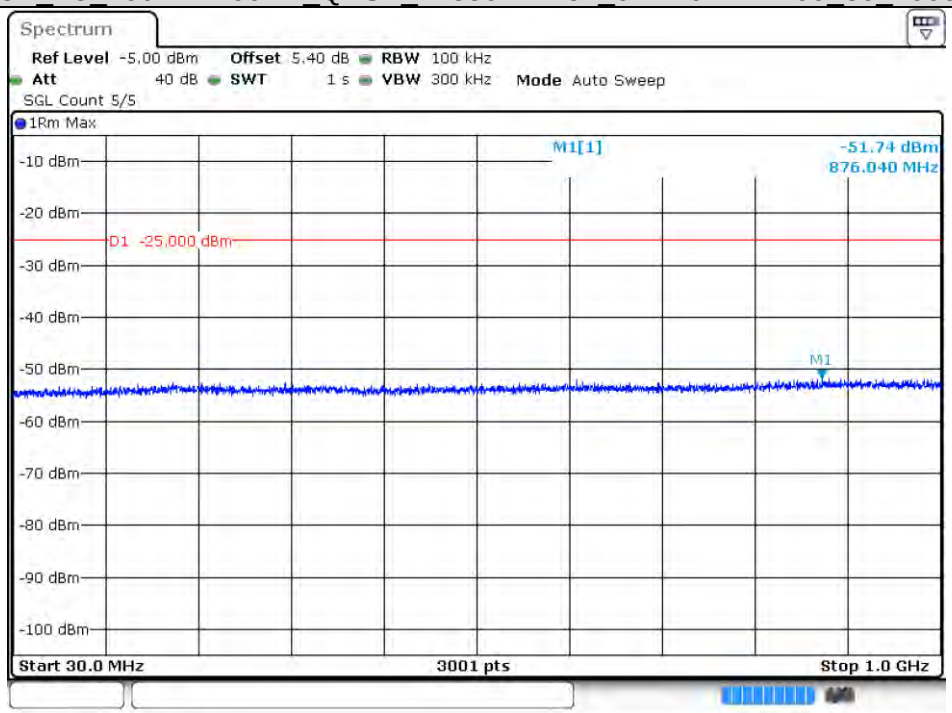

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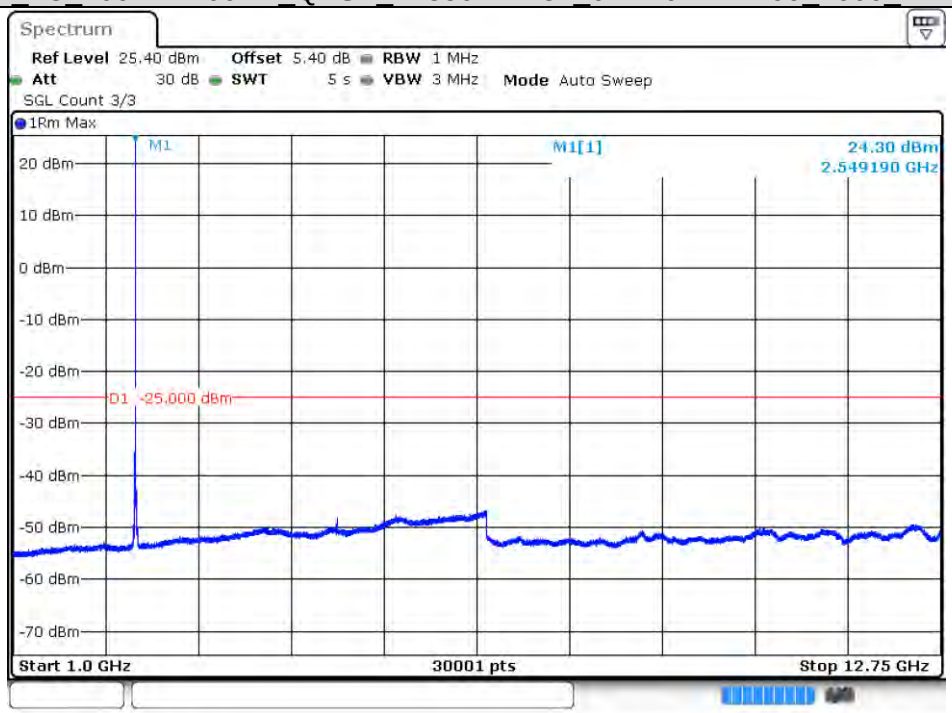

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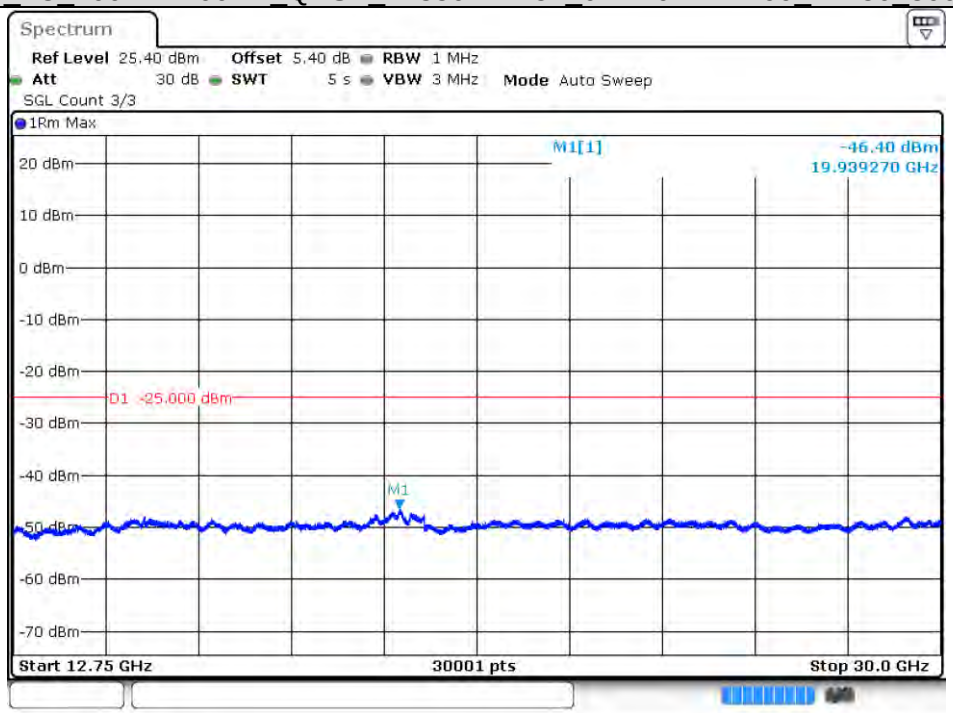

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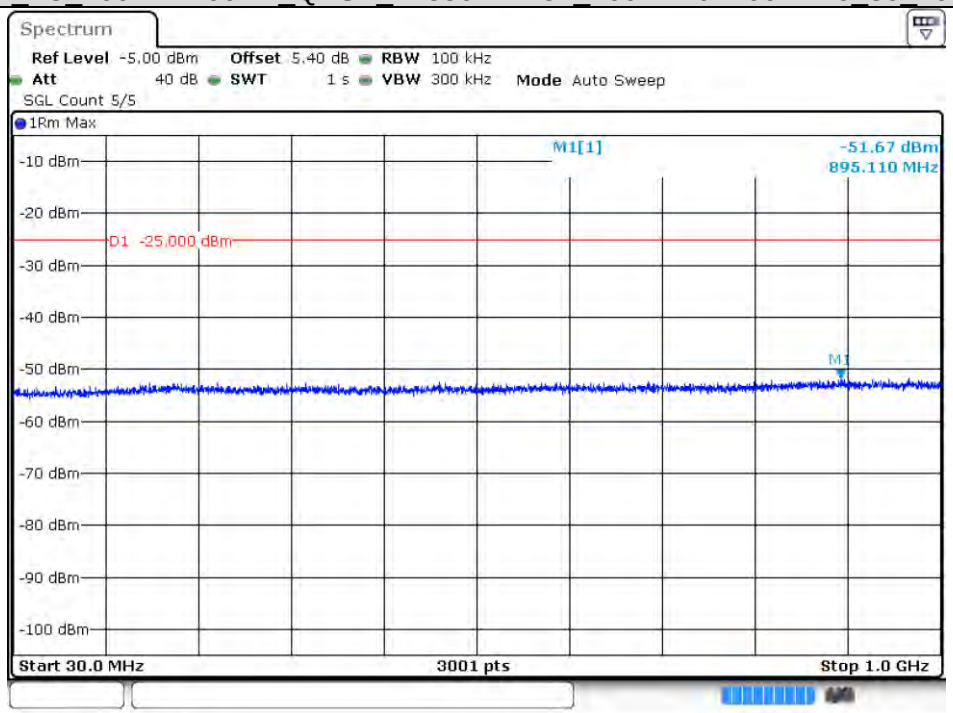

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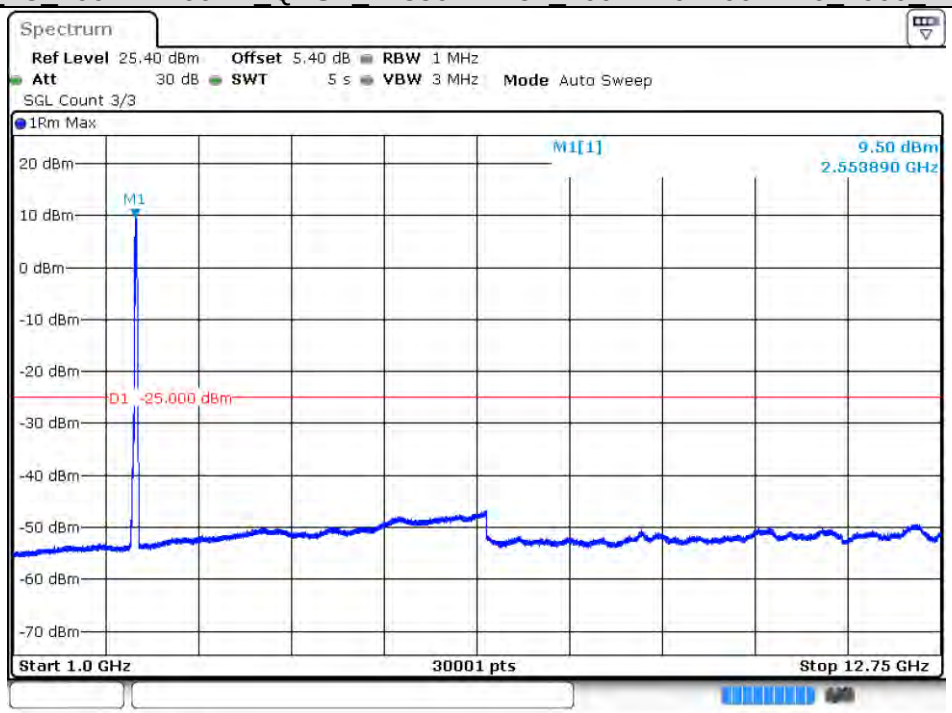
CA_7C_100RB+100RB_QPSK_21350+21152_100RB#0+100RB#0_1000_12750



Date: 9.DEC.2020 18:26:29

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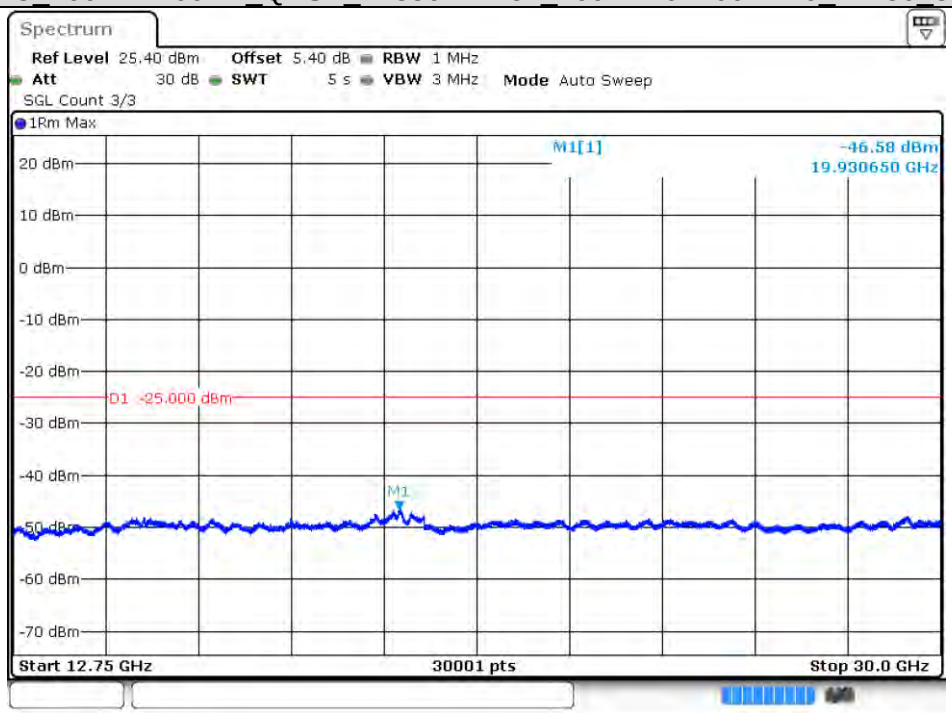

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7 Field Strength of Spurious Radiation

7.1 Test Band = LTE Band CA_7C (ANT4)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.300000	-80.13	-25.00	55.13	Vertical
125.000000	-83.82	-25.00	58.82	Vertical
315.400000	-84.13	-25.00	59.13	Vertical
5002.000000	-60.26	-25.00	35.26	Vertical
7503.200000	-49.23	-25.00	24.23	Vertical
10004.400000	-59.22	-25.00	34.22	Vertical
62.450000	-75.16	-25.00	50.16	Horizontal
159.250000	-79.86	-25.00	54.86	Horizontal
260.350000	-84.44	-25.00	59.44	Horizontal
5002.000000	-61.83	-25.00	36.83	Horizontal
7503.200000	-58.64	-25.00	33.64	Horizontal
10004.400000	-57.61	-25.00	32.61	Horizontal

7.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.900000	-79.59	-25.00	54.59	Vertical
124.950000	-83.72	-25.00	58.72	Vertical
316.200000	-83.86	-25.00	58.86	Vertical
5032.225000	-61.50	-25.00	36.50	Vertical
7548.700000	-58.39	-25.00	33.39	Vertical
10064.850000	-59.57	-25.00	34.57	Vertical
62.450000	-75.63	-25.00	50.63	Horizontal
159.300000	-80.30	-25.00	55.30	Horizontal
477.683333	-82.94	-25.00	57.94	Horizontal
5032.550000	-60.68	-25.00	35.68	Horizontal
7548.375000	-60.55	-25.00	35.55	Horizontal
10064.850000	-58.86	-25.00	33.86	Horizontal

7.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
55.550000	-79.85	-25.00	54.85	Vertical

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125.000000	-83.99	-25.00	58.99	Vertical
318.950000	-83.79	-25.00	58.79	Vertical
5062.450000	-63.17	-25.00	38.17	Vertical
7593.875000	-42.72	-25.00	17.72	Vertical
10125.300000	-59.09	-25.00	34.09	Vertical
62.450000	-75.50	-25.00	50.50	Horizontal
159.200000	-79.14	-25.00	54.14	Horizontal
476.445833	-83.05	-25.00	58.05	Horizontal
5062.450000	-57.93	-25.00	32.93	Horizontal
7593.875000	-50.36	-25.00	25.36	Horizontal
12656.725000	-58.38	-25.00	33.38	Horizontal

7.2 Test Band = LTE Band CA_7C (ANT3)

7.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.700000	-79.20	-25.00	54.20	Vertical
125.000000	-83.64	-25.00	58.64	Vertical
342.450000	-83.83	-25.00	58.83	Vertical
4390.025000	-65.57	-25.00	40.57	Vertical
7503.200000	-50.60	-25.00	25.60	Vertical
10621.250000	-60.67	-25.00	35.67	Vertical
62.950000	-75.49	-25.00	50.49	Horizontal
159.250000	-83.99	-25.00	58.99	Horizontal
329.350000	-84.02	-25.00	59.02	Horizontal
4441.700000	-65.41	-25.00	40.41	Horizontal
7503.525000	-54.65	-25.00	29.65	Horizontal
10576.725000	-61.25	-25.00	36.25	Horizontal

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7.1.4 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.400000	-79.85	-25.00	54.85	Vertical
125.000000	-83.38	-25.00	58.38	Vertical
336.800000	-83.48	-25.00	58.48	Vertical
4384.825000	-65.03	-25.00	40.03	Vertical
7548.700000	-50.81	-25.00	25.81	Vertical
10643.675000	-60.92	-25.00	35.92	Vertical
63.000000	-75.82	-25.00	50.82	Horizontal
159.250000	-84.86	-25.00	59.86	Horizontal
325.100000	-84.60	-25.00	59.60	Horizontal
4285.700000	-65.45	-25.00	40.45	Horizontal
7548.700000	-54.39	-25.00	29.39	Horizontal
10646.275000	-61.23	-25.00	36.23	Horizontal

7.1.5 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.550000	-79.98	-25.00	54.98	Vertical
125.000000	-83.53	-25.00	58.53	Vertical
343.100000	-83.82	-25.00	58.82	Vertical
4270.100000	-65.39	-25.00	40.39	Vertical
7593.875000	-51.66	-25.00	26.66	Vertical
11278.075000	-61.49	-25.00	36.49	Vertical
56.200000	-76.20	-25.00	51.20	Horizontal
159.200000	-84.19	-25.00	59.19	Horizontal
325.850000	-84.96	-25.00	59.96	Horizontal
4293.825000	-65.05	-25.00	40.05	Horizontal
7593.875000	-55.75	-25.00	30.75	Horizontal
10628.075000	-61.21	-25.00	36.21	Horizontal

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	-10.42	-0.004159	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	2.62	0.001038	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	9.94	0.003914	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	-0.13	-0.000050	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-6.45	-0.002533	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	9.99	0.003904	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	2.66	0.001063	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	-9.09	-0.003601	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	13.90	0.005474	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	-5.13	-0.002027	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	12.28	0.004825	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	11.93	0.004662	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	-8.18	-0.003266	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	-3.72	-0.001473	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	7.24	0.002851	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	5.73	0.002264	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	12.26	0.004819	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	-7.22	-0.002819	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	-10.54	-0.004207	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	-11.65	-0.004648	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	8.84	0.003529	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	-13.42	-0.005356	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	-14.19	-0.005665	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	-11.09	-0.004424	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	-9.30	-0.003712	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	-3.24	-0.001294	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	-13.67	-0.005455	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	-0.41	-0.000161	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	-0.02	-0.000007	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	11.02	0.004363	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	-12.92	-0.005115	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-5.33	-0.002112	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	6.36	0.002519	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	2.58	0.001021	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	-9.55	-0.003781	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-4.10	-0.001625	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	4.83	0.001902	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	0.26	0.000103	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	9.21	0.003626	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	-9.84	-0.003872	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	7.70	0.003030	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-7.99	-0.003144	PASS

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CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	3.59	0.001414	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	-10.19	-0.004010	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	-6.28	-0.002472	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	-6.62	-0.002615	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	-5.85	-0.002314	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	-4.95	-0.001955	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	0.63	0.000248	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	1.34	0.000531	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	10.78	0.004261	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	-0.13	-0.000052	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	12.25	0.004843	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	-1.34	-0.000531	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	7.59	0.002981	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	-3.74	-0.001470	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	9.53	0.003745	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	-14.33	-0.005629	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	5.54	0.002177	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	10.22	0.004016	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	2.32	0.000910	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	0.77	0.000303	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	-5.17	-0.002032	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	-13.95	-0.005450	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	-7.83	-0.003059	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	14.06	0.005492	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	0.63	0.000245	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	-13.80	-0.005389	PASS

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CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	6.88	0.002688	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	-9.11	-0.003559	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	-4.66	-0.001822	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	-3.21	-0.001255	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	-2.37	-0.000944	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	5.65	0.002254	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	-7.33	-0.002925	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	2.65	0.001058	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	0.91	0.000365	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	8.82	0.003519	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	-13.83	-0.005518	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	6.08	0.002428	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	-8.50	-0.003391	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	-4.79	-0.001898	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	-7.30	-0.002891	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	-12.06	-0.004777	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	-0.86	-0.000342	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	-3.22	-0.001277	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	3.41	0.001350	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	5.31	0.002104	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	0.40	0.000158	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	0.07	0.000030	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	10.54	0.004148	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	12.53	0.004933	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	4.49	0.001768	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	-12.05	-0.004745	PASS

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CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	5.27	0.002075	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	-7.81	-0.003075	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	-6.78	-0.002669	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	-7.98	-0.003141	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	6.73	0.002649	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	7.35	0.002905	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	0.02	0.000007	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	9.08	0.003589	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	5.87	0.002321	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	-4.72	-0.001866	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	12.97	0.005128	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	-11.30	-0.004468	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	1.40	0.000554	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	-7.87	-0.003110	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	12.87	0.005058	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	-2.50	-0.000984	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	4.85	0.001907	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	7.89	0.003100	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	-12.21	-0.004797	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	-1.53	-0.000599	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	11.32	0.004449	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	4.77	0.001876	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	-6.47	-0.002543	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	-8.81	-0.003443	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	1.36	0.000532	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	-0.24	-0.000093	PASS

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CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	9.99	0.003903	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	3.19	0.001246	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	-12.23	-0.004777	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	4.06	0.001587	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	5.31	0.002073	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	8.28	0.003235	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	9.08	0.003624	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	-5.30	-0.002115	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	-6.76	-0.002697	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	3.53	0.001408	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	-3.29	-0.001314	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	-5.98	-0.002387	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	-0.53	-0.000210	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	0.24	0.000097	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	9.13	0.003642	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	-7.68	-0.003041	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	-2.51	-0.000994	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	-9.93	-0.003934	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	0.63	0.000250	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	-5.29	-0.002095	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	-12.46	-0.004935	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	-7.84	-0.003106	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	-4.31	-0.001705	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	-11.86	-0.004697	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	11.35	0.004466	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	-0.99	-0.000391	PASS

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CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	-6.44	-0.002535	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	5.06	0.001992	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	-13.18	-0.005189	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	12.63	0.004973	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	-11.40	-0.004489	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	-11.04	-0.004344	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	-13.84	-0.005449	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	-6.69	-0.002645	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	-2.43	-0.000961	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	7.05	0.002785	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	1.58	0.000626	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	-10.96	-0.004332	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	-9.23	-0.003647	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	6.87	0.002714	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	-10.10	-0.003991	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	1.61	0.000635	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	1.68	0.000661	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	14.85	0.005837	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	3.46	0.001359	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	1.57	0.000617	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	-7.28	-0.002859	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	-3.88	-0.001524	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	8.28	0.003255	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	-6.71	-0.002638	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	8.09	0.003178	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	-14.52	-0.005672	PASS

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CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	-6.47	-0.002529	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	-0.83	-0.000325	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	-13.03	-0.005091	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	-12.95	-0.005060	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	-7.30	-0.002852	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	-11.52	-0.004499	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	-1.94	-0.000758	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	9.06	0.003540	PASS

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