



# 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(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	19.23	18.33	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	19.09	18.19	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	19.21	18.31	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	19.21	18.31	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	19.19	18.29	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	19.27	18.37	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	19.17	18.27	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	19.11	18.21	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	19.02	18.12	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	19.15	18.25	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	19.27	18.37	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	19.42	18.52	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	19.3	18.4	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	19.37	18.47	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	19.39	18.49	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	19.29	18.39	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	19.28	18.38	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	19.39	18.49	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	19.37	18.47	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	19.25	18.35	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	19.61	18.71	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	19.63	18.73	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	19.19	18.29	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	19.31	18.41	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	19.47	18.57	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	19.4	18.5	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	19.27	18.37	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	19.44	18.54	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	19.16	18.26	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	19.35	18.45	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	19.55	18.65	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	19.34	18.44	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	19.23	18.33	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	18.33	17.43	33.00	PASS



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CA_7C	50RB+100RB	21006+21150	1RB#0	ORB#0	16QAM	18.8	17.9	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	ORB#0	16QAM	18.15	17.25	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	ORB#0	16QAM	18.39	17.49	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	ORB#0	16QAM	18.1	17.2	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	ORB#0	16QAM	18.44	17.54	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	ORB#0	16QAM	18.3	17.4	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	ORB#0	16QAM	18.26	17.36	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	ORB#0	16QAM	18.04	17.14	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	ORB#0	16QAM	18.53	17.63	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	ORB#0	16QAM	18.8	17.9	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	ORB#0	16QAM	18.15	17.25	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	ORB#0	16QAM	18.31	17.41	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	ORB#0	16QAM	18.28	17.38	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	ORB#0	16QAM	18.65	17.75	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	ORB#0	16QAM	18.65	17.75	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	ORB#0	16QAM	18.38	17.48	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	ORB#0	16QAM	18.38	17.48	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	ORB#0	16QAM	18.93	18.03	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	ORB#0	16QAM	18.45	17.55	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	ORB#0	16QAM	18.94	18.04	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	ORB#0	16QAM	18.7	17.8	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	ORB#0	16QAM	18.54	17.64	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	ORB#0	16QAM	19.02	18.12	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	ORB#0	16QAM	18.93	18.03	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	ORB#0	16QAM	18.62	17.72	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	ORB#0	16QAM	18.65	17.75	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	ORB#0	16QAM	18.31	17.41	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	ORB#0	16QAM	18.48	17.58	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	ORB#0	16QAM	18.44	17.54	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	ORB#0	16QAM	18.56	17.66	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	ORB#0	16QAM	18.65	17.75	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	ORB#0	16QAM	18.02	17.12	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	ORB#0	64QAM	16.98	16.08	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	ORB#0	64QAM	17.27	16.37	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	ORB#0	64QAM	17.31	16.41	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	ORB#0	64QAM	17.6	16.7	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	ORB#0	64QAM	17.26	16.36	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	ORB#0	64QAM	17.27	16.37	33.00	PASS



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CA_7C	75RB+75RB	20825+20975	1RB#0	ORB#0	64QAM	17.09	16.19	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	ORB#0	64QAM	17.75	16.85	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	ORB#0	64QAM	17.46	16.56	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	ORB#0	64QAM	17.18	16.28	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	ORB#0	64QAM	16.86	15.96	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	ORB#0	64QAM	17.39	16.49	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	ORB#0	64QAM	17.57	16.67	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	ORB#0	64QAM	17.45	16.55	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	ORB#0	64QAM	17.32	16.42	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	ORB#0	64QAM	17.41	16.51	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	ORB#0	64QAM	17.54	16.64	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	ORB#0	64QAM	17.46	16.56	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	ORB#0	64QAM	17.64	16.74	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	ORB#0	64QAM	17.23	16.33	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	ORB#0	64QAM	17.31	16.41	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	ORB#0	64QAM	17.4	16.5	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	ORB#0	64QAM	17.24	16.34	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	ORB#0	64QAM	17.26	16.36	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	ORB#0	64QAM	17.44	16.54	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	ORB#0	64QAM	17.28	16.38	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	ORB#0	64QAM	17.36	16.46	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	ORB#0	64QAM	17.41	16.51	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	ORB#0	64QAM	17.36	16.46	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	ORB#0	64QAM	17.33	16.43	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	ORB#0	64QAM	17.33	16.43	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	ORB#0	64QAM	17.16	16.26	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	ORB#0	64QAM	17.41	16.51	33.00	PASS



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**1.2 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	22.83	22.03	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.77	21.97	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	22.79	21.99	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	22.85	22.05	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	22.77	21.97	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	22.89	22.09	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.81	22.01	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.72	21.92	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.68	21.88	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.86	22.06	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.76	21.96	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.74	21.94	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	22.8	22	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	22.92	22.12	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	22.93	22.13	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	22.69	21.89	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	22.79	21.99	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	23.01	22.21	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	23.06	22.26	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	22.88	22.08	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	23.05	22.25	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	23.08	22.28	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	22.86	22.06	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	22.97	22.17	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	23.04	22.24	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	22.92	22.12	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	22.84	22.04	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	22.97	22.17	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	22.66	21.86	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.81	22.01	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.88	22.08	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.99	22.19	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.88	22.08	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	21.97	21.17	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	22.3	21.5	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	21.73	20.93	33.00	PASS



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CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	21.85	21.05	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	21.69	20.89	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	22.04	21.24	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	21.91	21.11	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.76	20.96	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	21.55	20.75	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.04	21.24	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.24	21.44	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.82	21.02	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	21.96	21.16	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	21.86	21.06	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	22.18	21.38	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	22.02	21.22	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	21.89	21.09	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	21.8	21	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	22.31	21.51	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	22.13	21.33	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	22.27	21.47	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	22.27	21.47	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	22.06	21.26	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	22.34	21.54	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	22.27	21.47	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	22.15	21.35	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	22.13	21.33	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.98	21.18	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.99	21.19	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	21.79	20.99	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.11	21.31	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.99	21.19	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.67	20.87	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	20.64	19.84	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	20.72	19.92	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	20.89	20.09	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	20.95	20.15	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	20.82	20.02	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	20.74	19.94	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	20.69	19.89	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	21.08	20.28	33.00	PASS



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CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	20.92	20.12	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	20.67	19.87	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.54	19.74	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	21.01	20.21	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	20.91	20.11	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	20.82	20.02	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	21.01	20.21	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	20.84	20.04	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	21.05	20.25	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	20.96	20.16	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	20.99	20.19	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	20.85	20.05	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	20.88	20.08	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	20.78	19.98	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	20.84	20.04	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	20.87	20.07	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	20.74	19.94	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	20.68	19.88	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	20.75	19.95	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	20.82	20.02	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.83	20.03	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	20.89	20.09	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.79	19.99	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.52	19.72	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.99	20.19	33.00	PASS

Remark:

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

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

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



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## 2 Peak-to-Average Ratio

### Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	5.33	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	5.30	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	5.57	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.20	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.17	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.38	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	6.64	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.52	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	6.78	13.00	PASS



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**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: 22.MAY.2021 09:43:09



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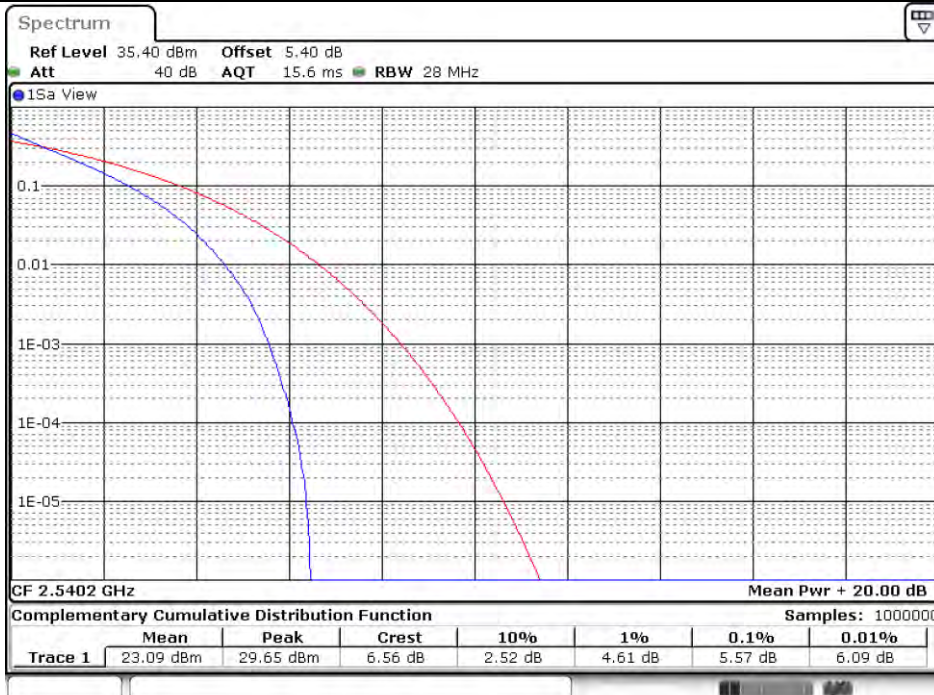


**CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:43:32

**CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:43:54



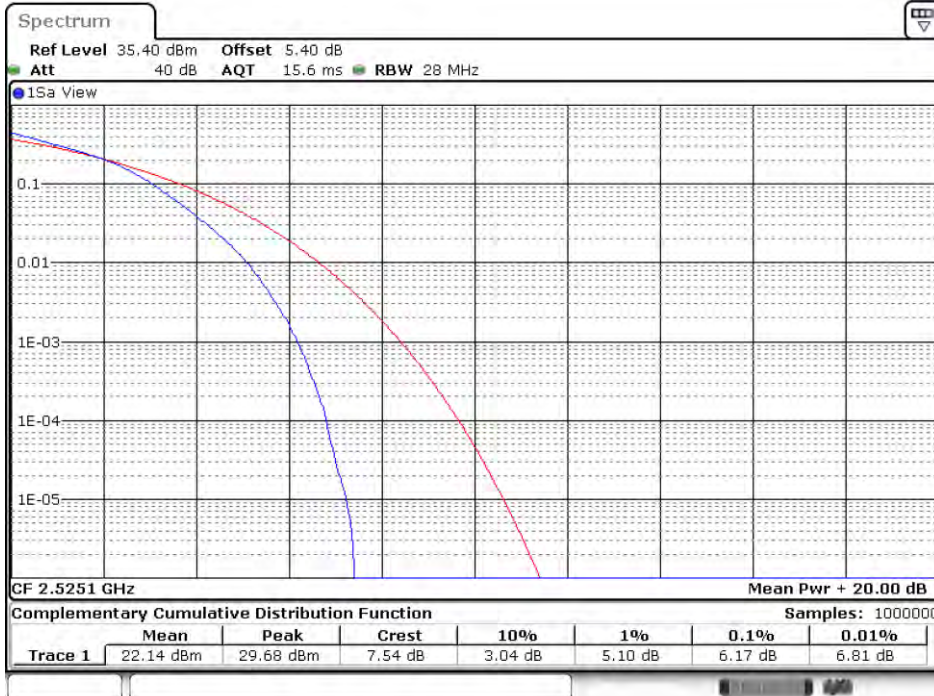


**CA\_7C\_100RB+100RB\_16QAM\_21048+20850\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:43:21

**CA\_7C\_100RB+100RB\_16QAM\_21199+21001\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:43:43





**CA\_7C\_100RB+100RB\_16QAM\_21350+21152\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:44:06

**CA\_7C\_100RB+100RB\_64QAM\_21048+20850\_100RB#0+100RB#0**

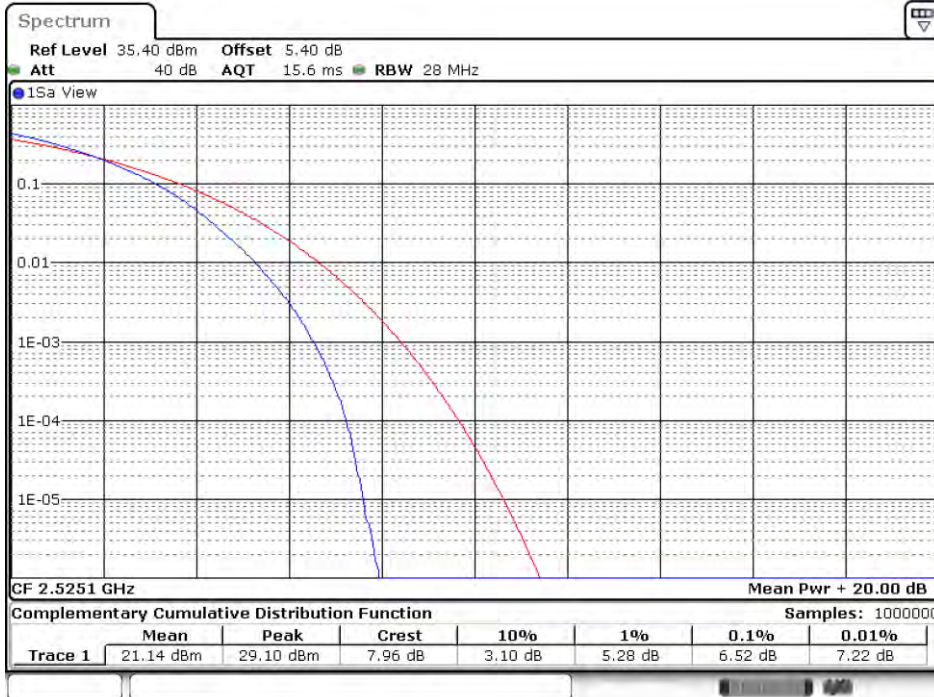


Date: 22.MAY.2021 09:47:09



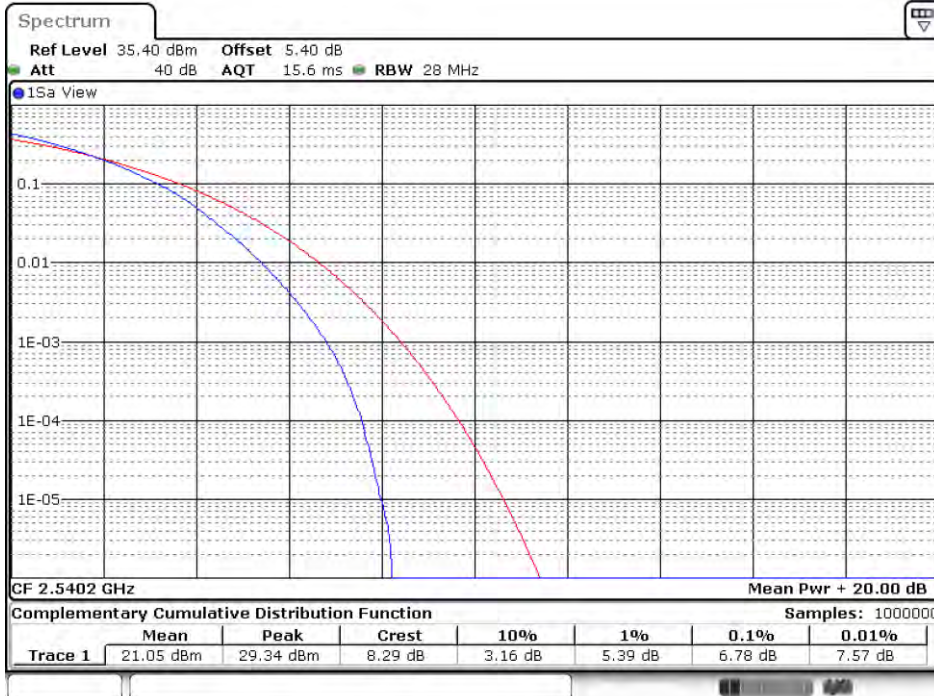


**CA\_7C\_100RB+100RB\_64QAM\_21199+21001\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:47:20

**CA\_7C\_100RB+100RB\_64QAM\_21350+21152\_100RB#0+100RB#0**



Date: 22.MAY.2021 09:47:31





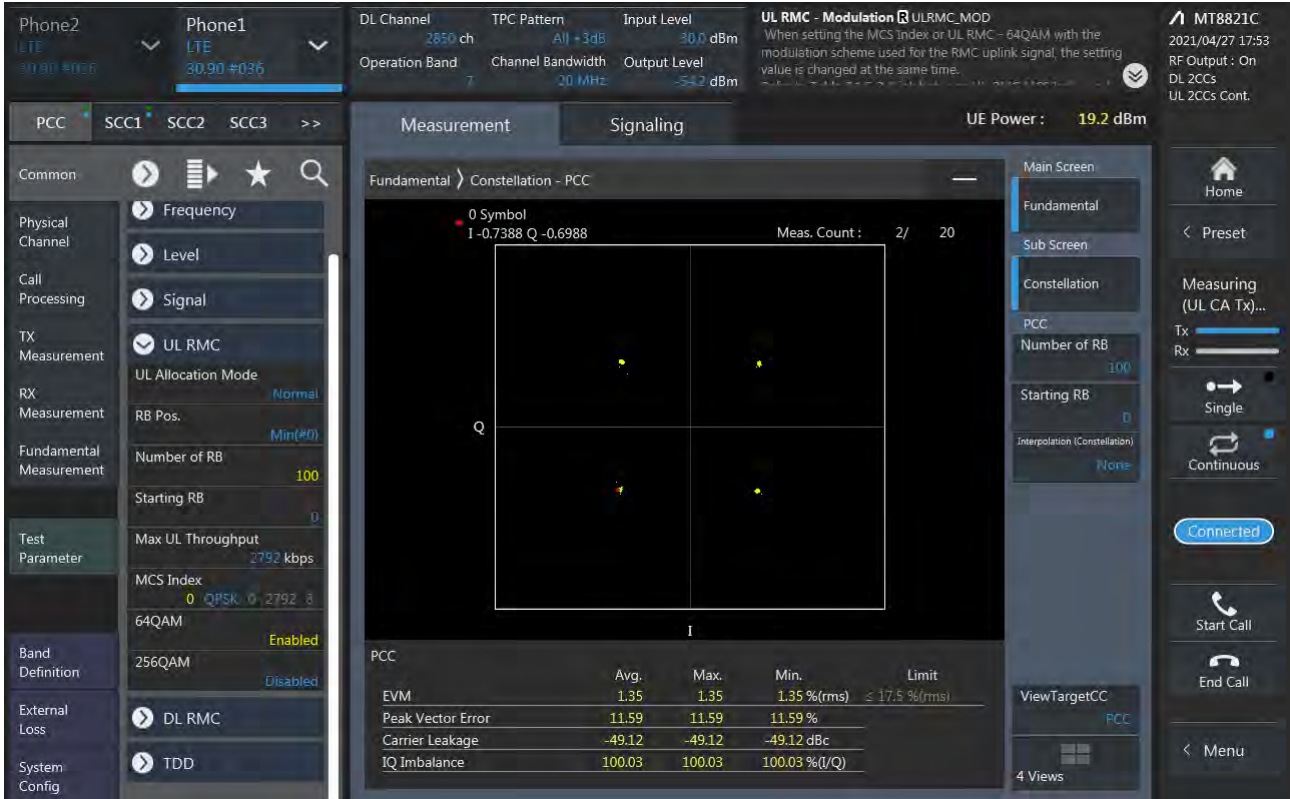
### 3 Modulation Characteristics

#### 3.1 For LTE

##### 3.1.1 Test Band = LTE Band CA\_7C

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

##### 3.1.1.1.1 Test Channel = 20850+20994

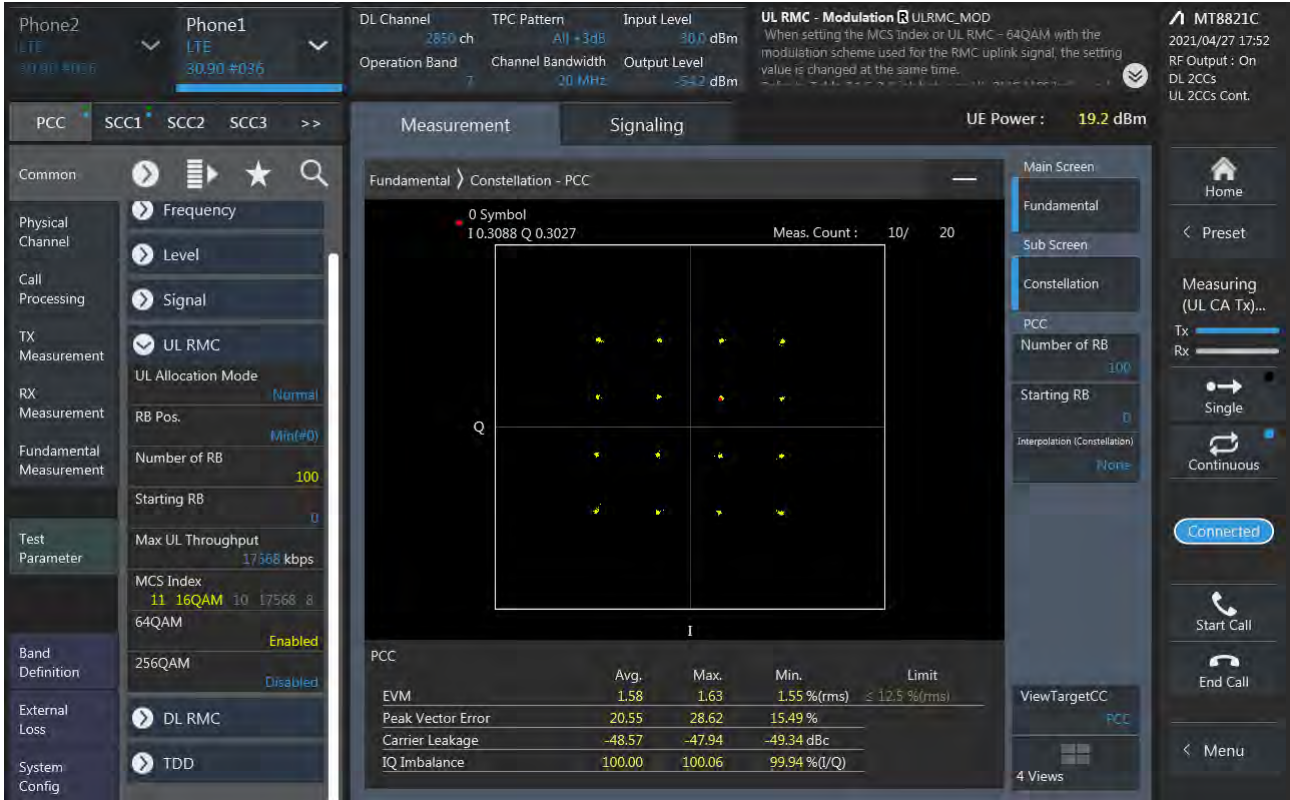






**3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB**

**3.1.1.2.1 Test Channel =20850+20994**



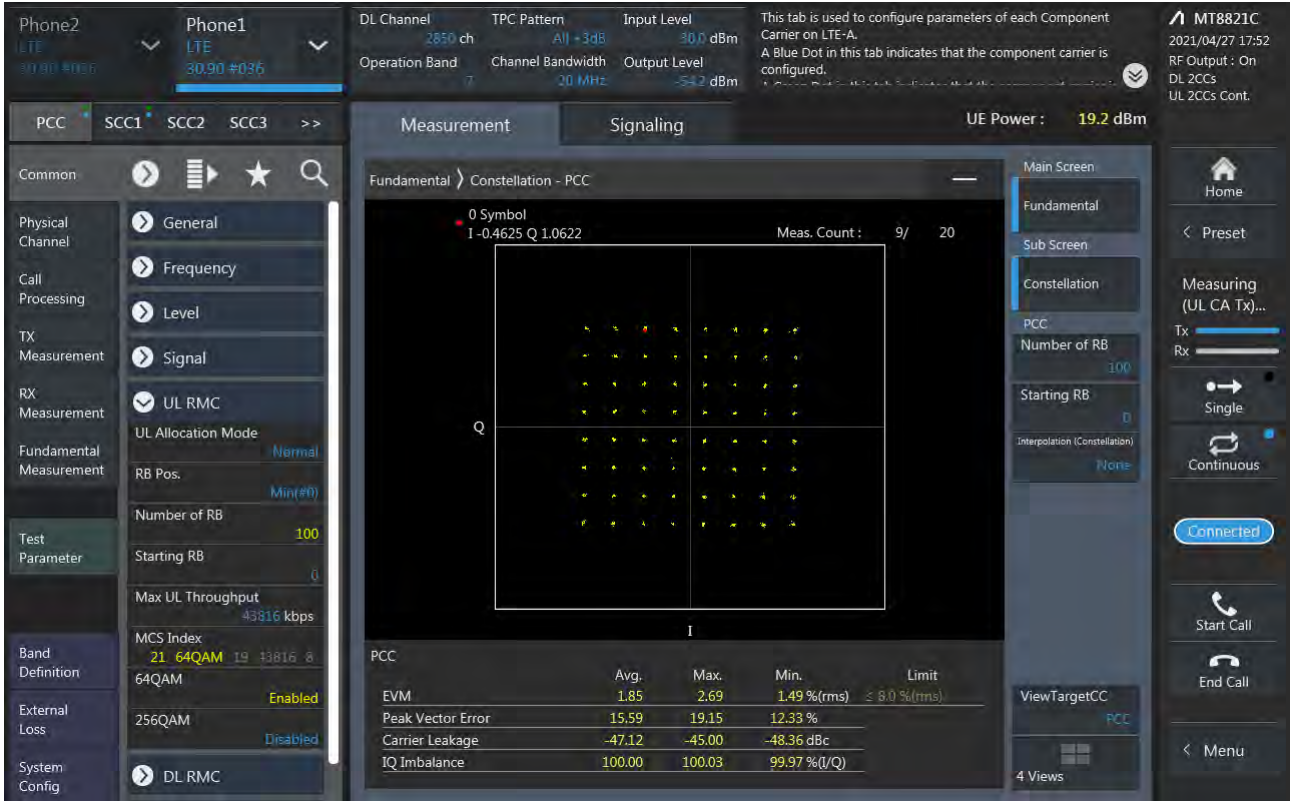
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**3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB**

**3.1.1.3.1 Test Channel = 20850+20994**



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## 4 26dB Bandwidth and Occupied Bandwidth

Test Band	Test Mode PCC/SCC	Modulation PCC&SCC	Test Channel PCC/SCC	RB Config	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	50RB+100RB	QPSK	20805+20949	50RB#0+100RB#0	27.56	28.57	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.55	28.57	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.55	28.58	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.56	28.55	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.55	28.55	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.56	28.57	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.5	28.51	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.49	28.51	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.5	28.54	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.11	24.38	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.13	24.41	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.11	24.41	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.15	24.43	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.17	24.43	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.15	24.41	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.09	24.38	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.1	24.38	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.1	24.58	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.21	29.20	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.19	29.21	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.19	29.18	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.25	29.21	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.24	29.23	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.22	29.23	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.18	29.68	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.18	29.17	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.18	29.24	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.45	33.89	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.45	33.91	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.45	33.91	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.51	33.93	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.53	33.95	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.53	33.91	PASS



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 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.47	33.89	PASS
CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.47	33.91	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.47	33.91	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.67	29.06	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.68	29.06	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.67	29.06	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.76	29.11	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.76	29.12	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.74	29.11	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.68	29.36	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.68	29.17	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.67	29.08	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.51	33.91	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.51	33.95	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.51	33.93	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.63	33.99	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.63	33.99	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.63	33.95	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.55	33.95	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.55	33.93	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.55	33.95	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.35	38.87	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.35	38.89	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.33	38.87	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.41	38.99	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	37.39	38.85	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.41	39.09	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	37.39	38.85	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.41	38.93	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.39	38.89	PASS



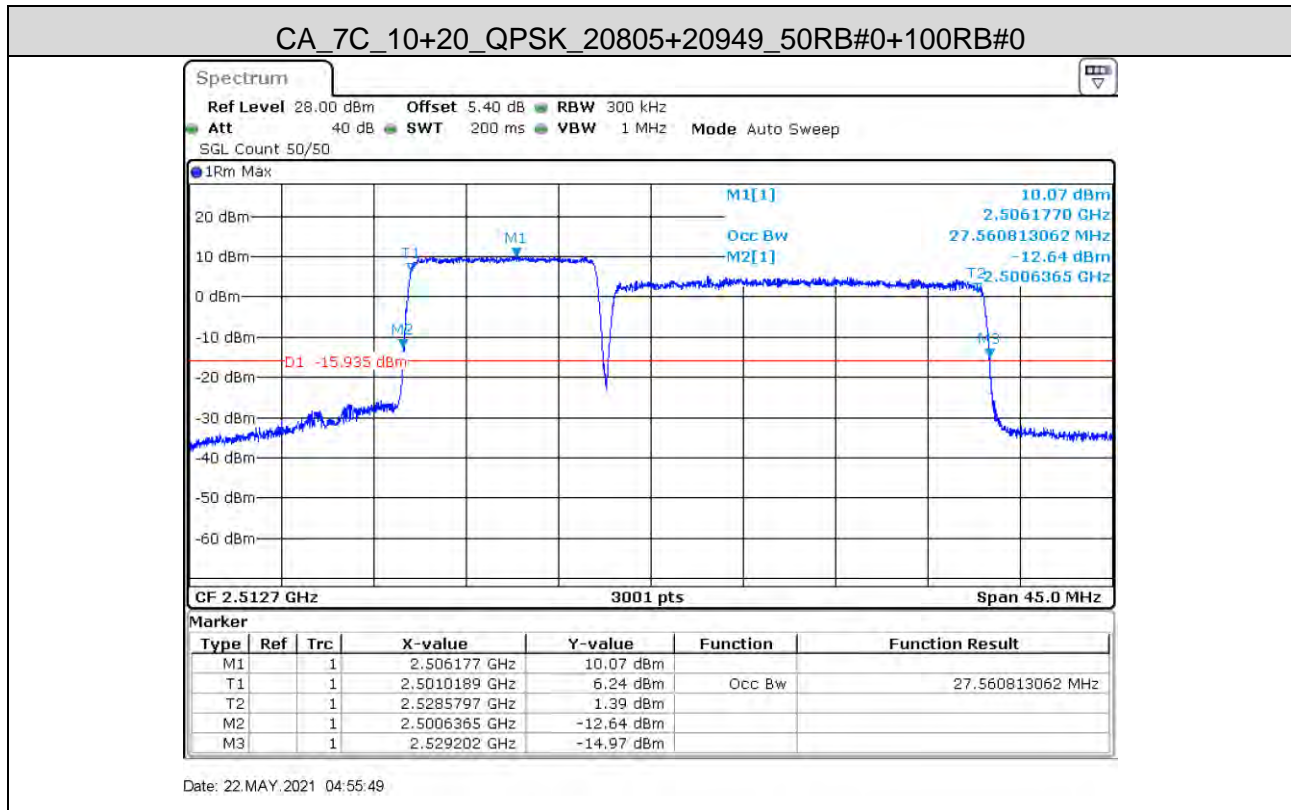
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### 4.1 For LTE

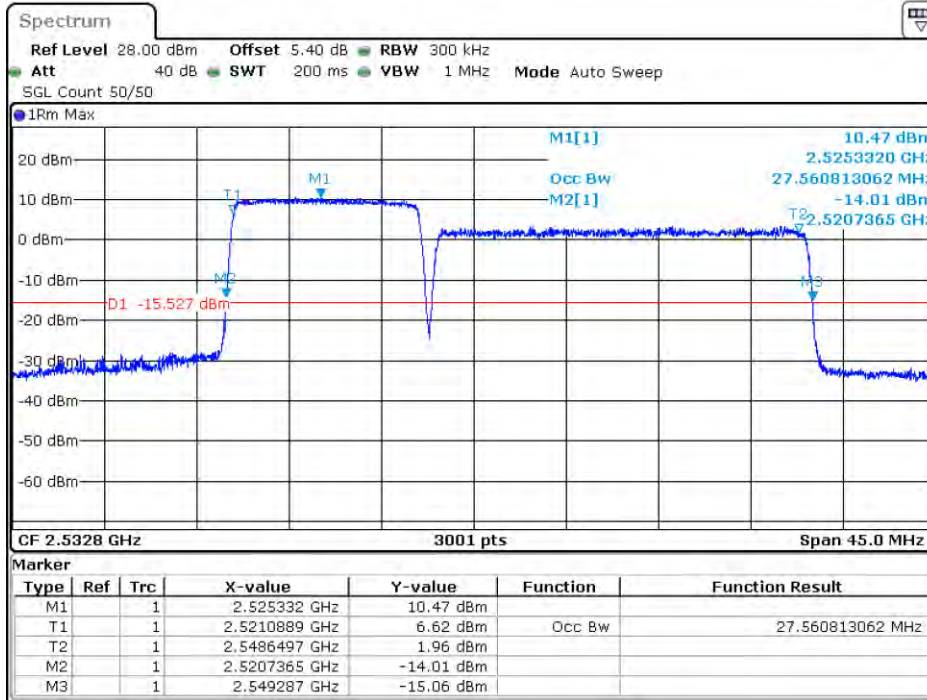
#### 4.1.1 Test Band = LTE Band CA\_7C



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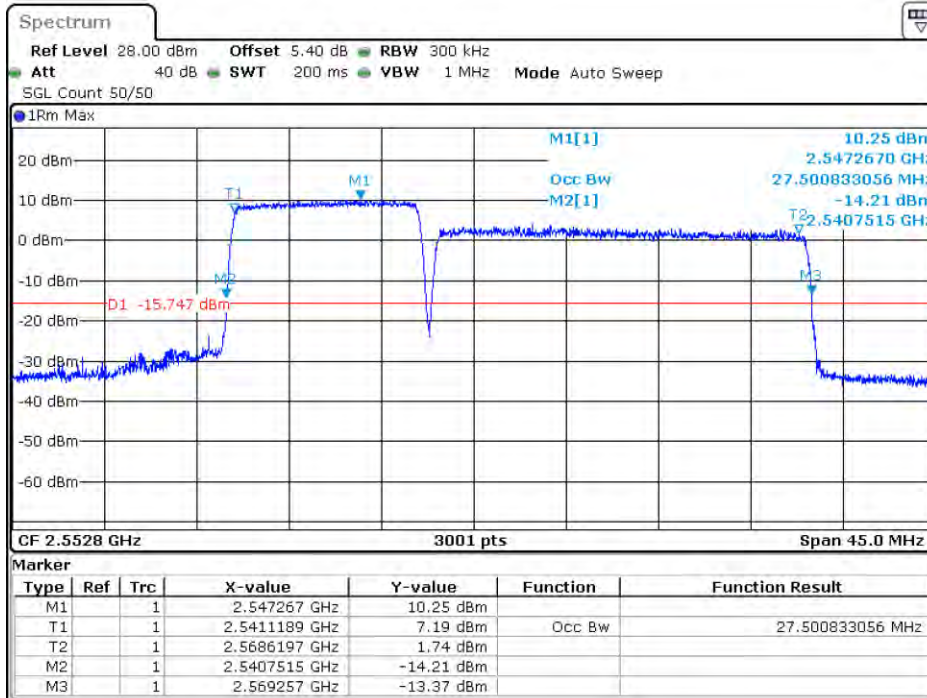
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Date: 22.MAY.2021 04:56:41

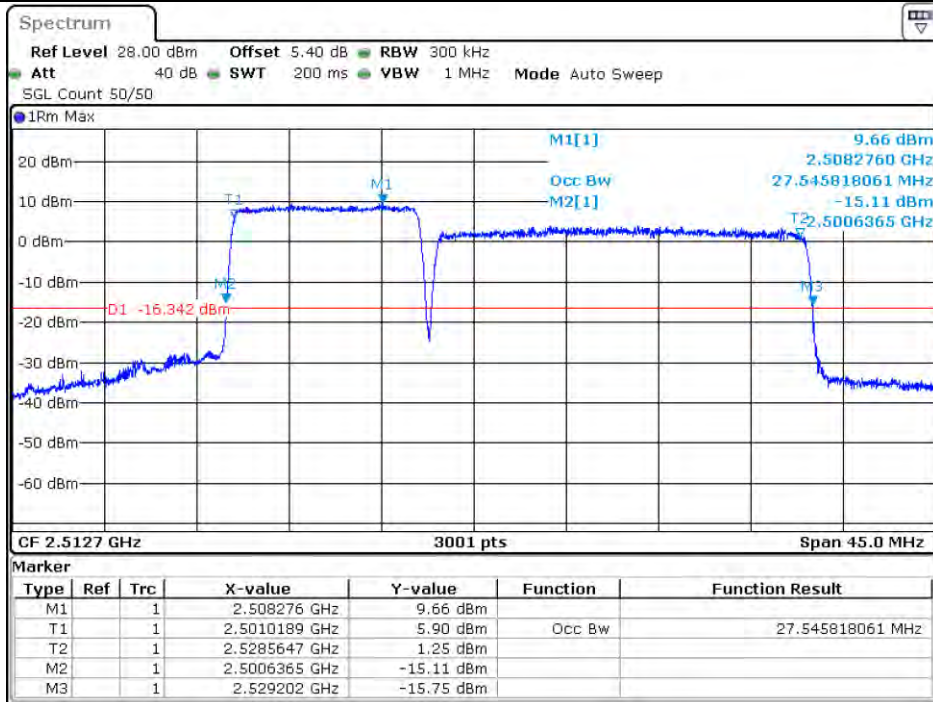
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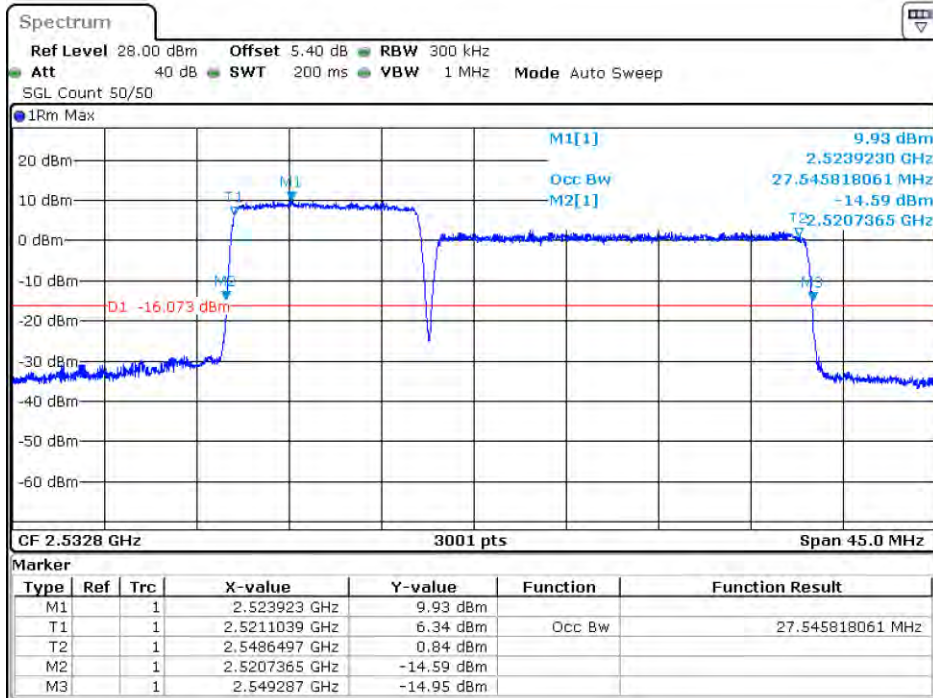


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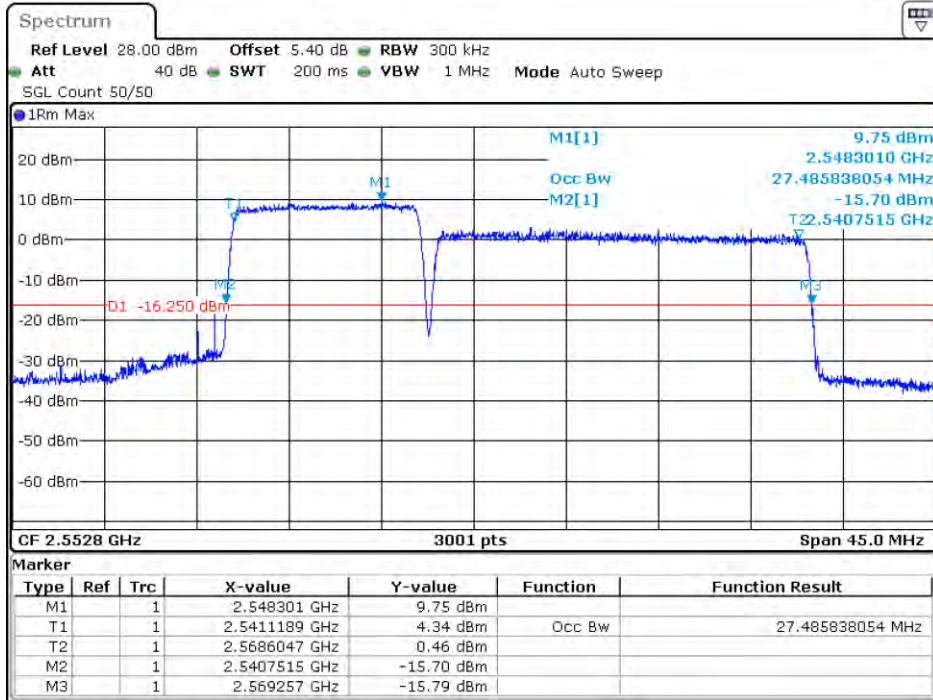
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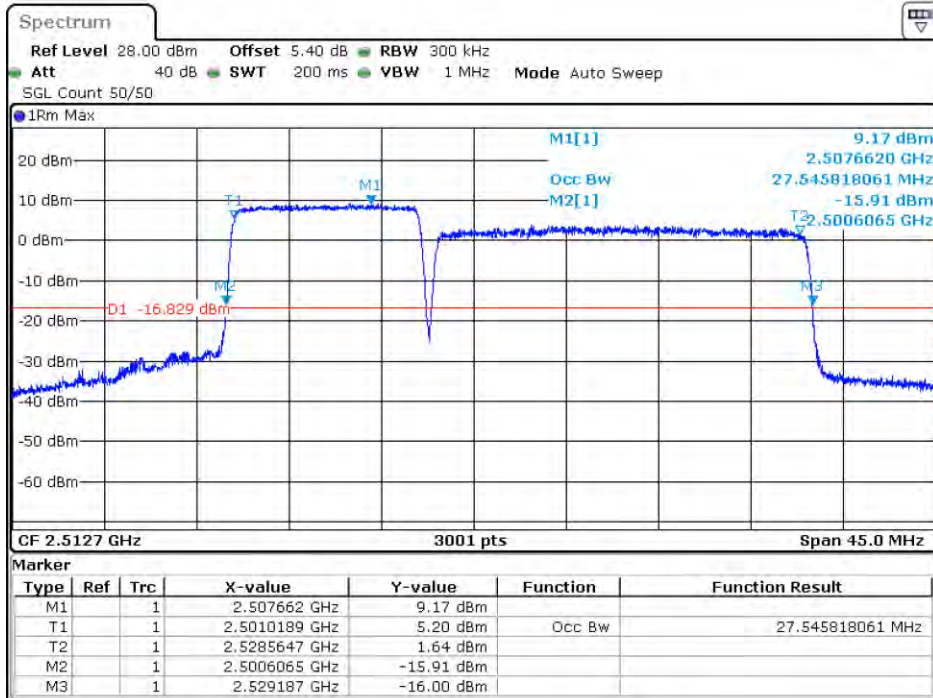


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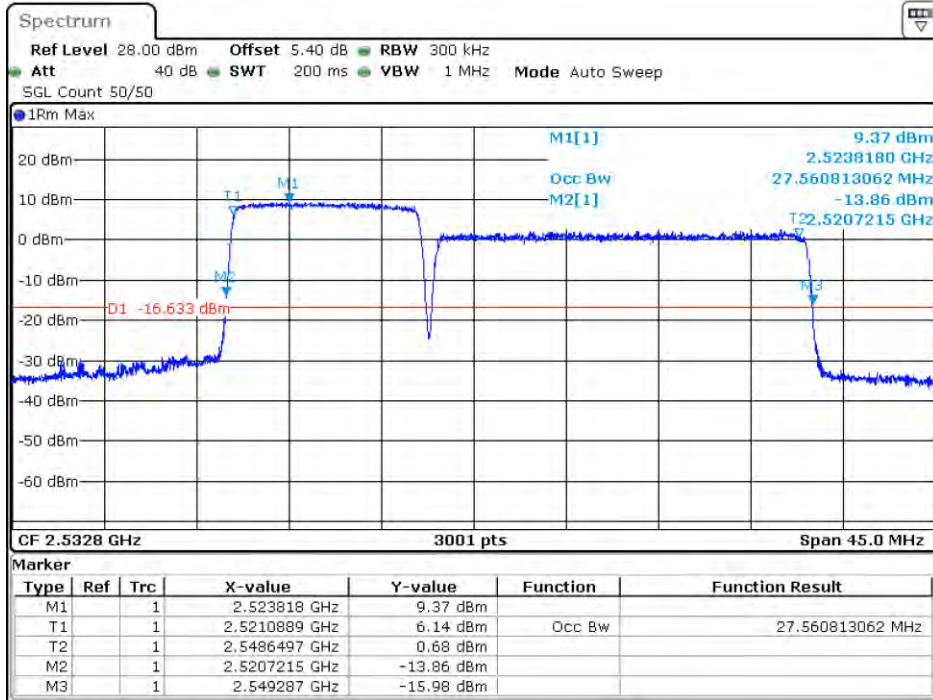


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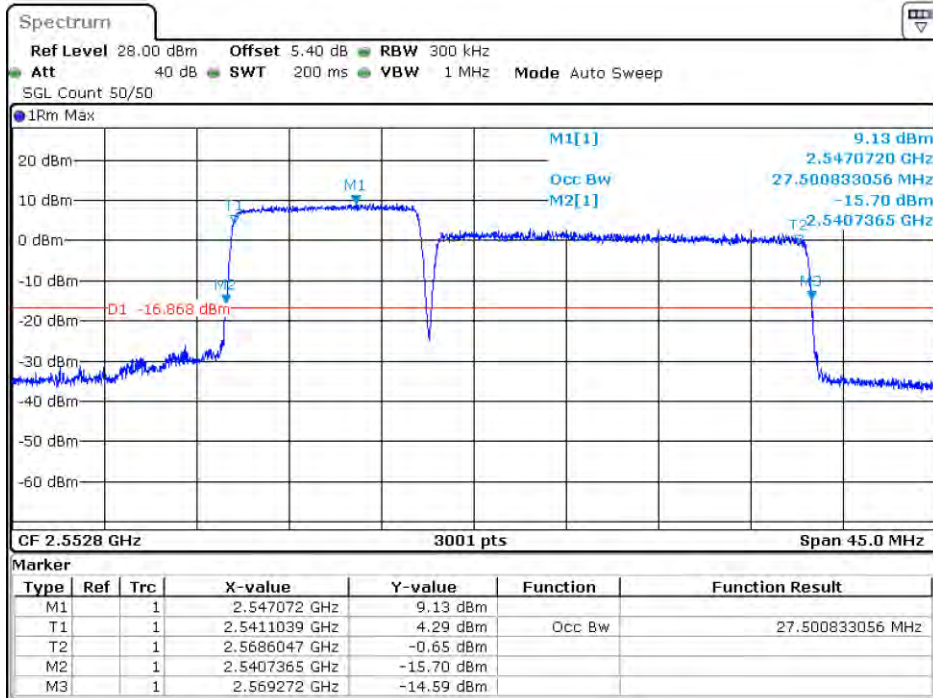


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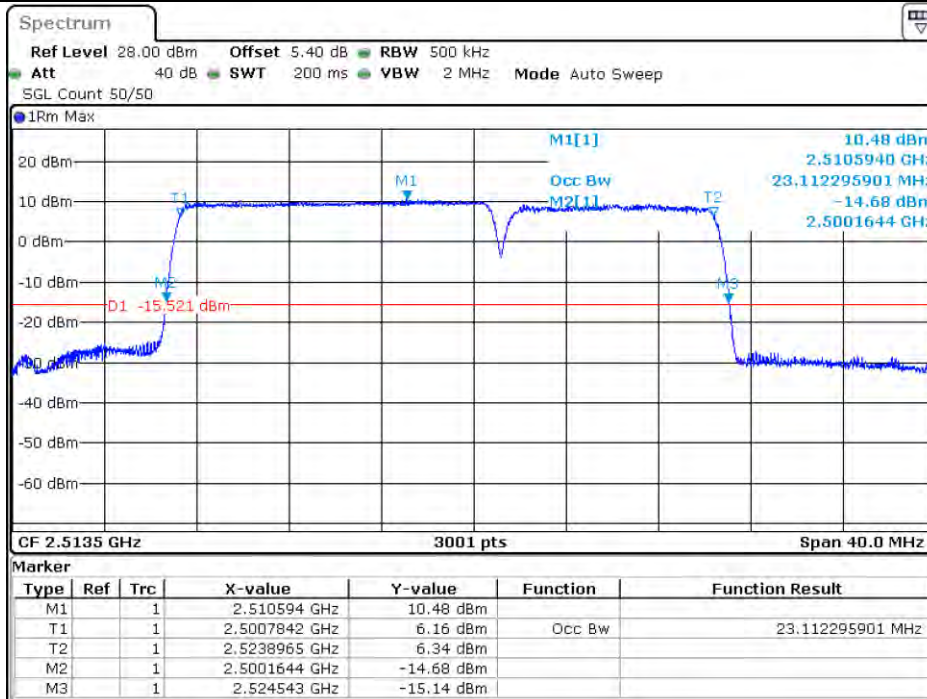
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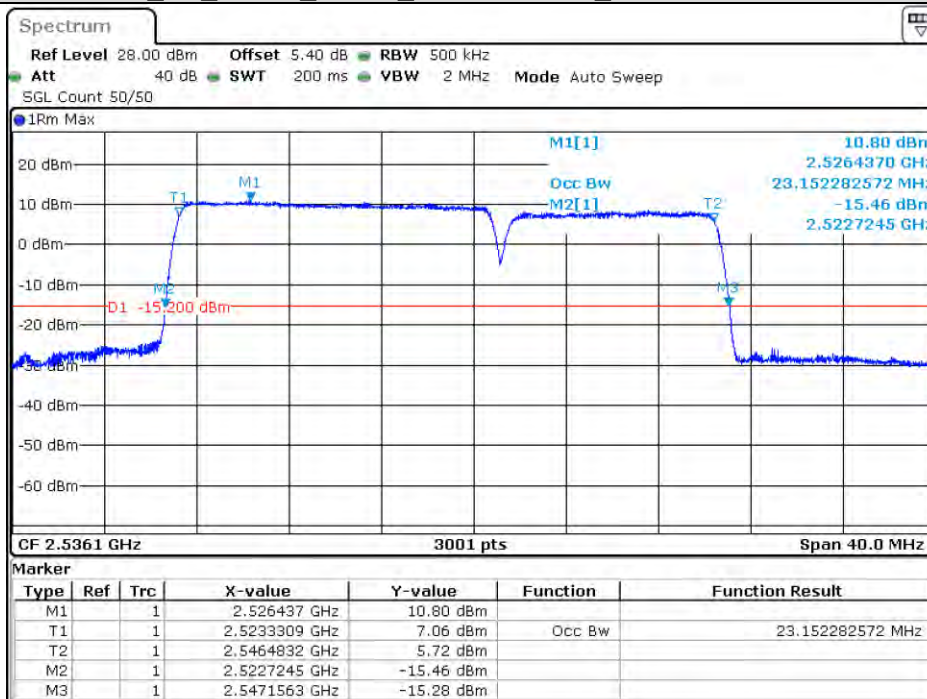


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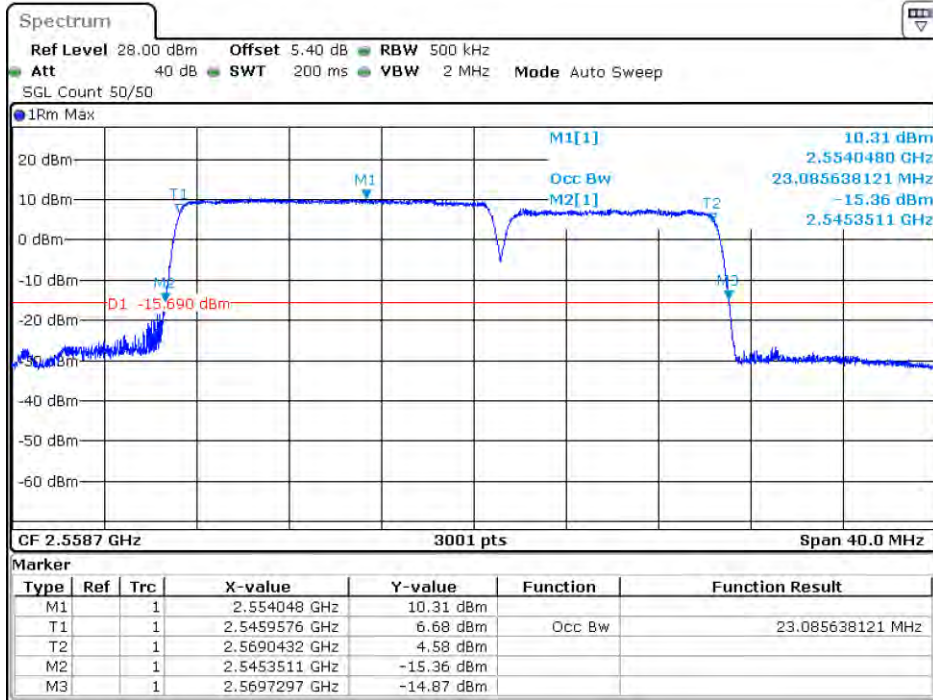
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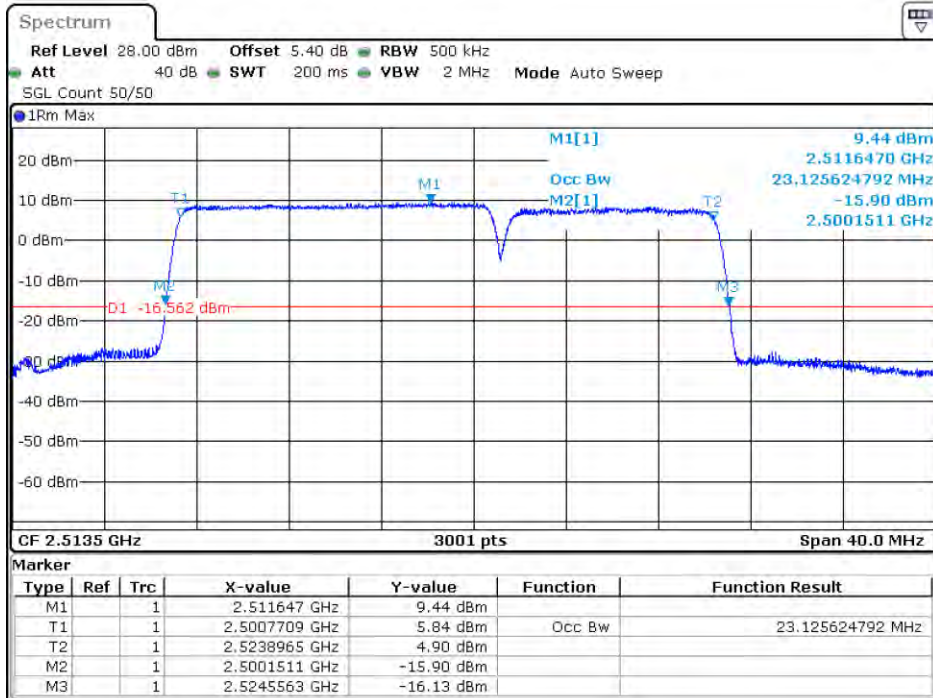


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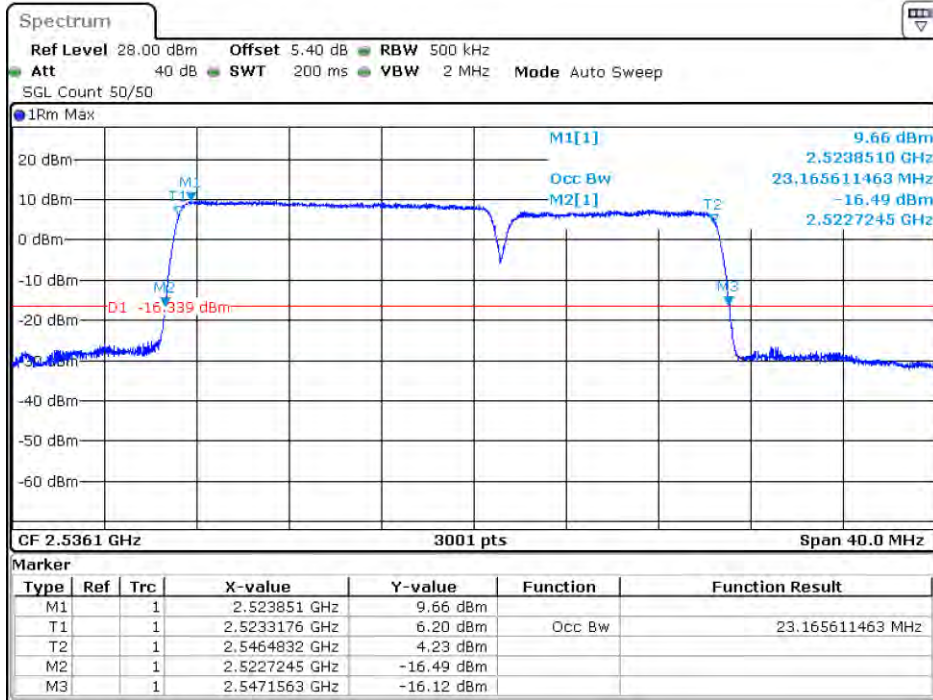
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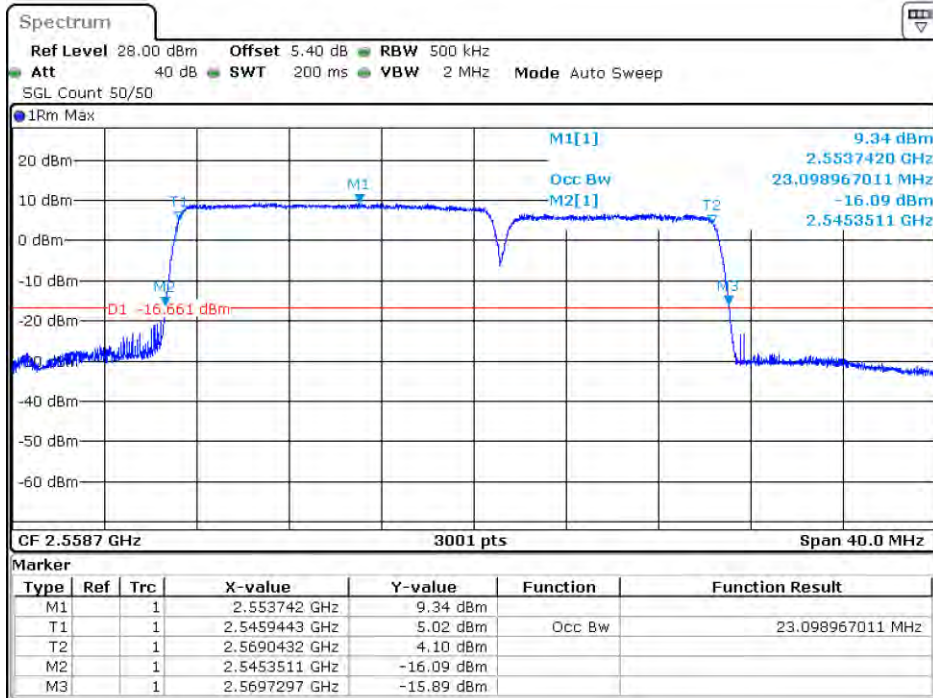


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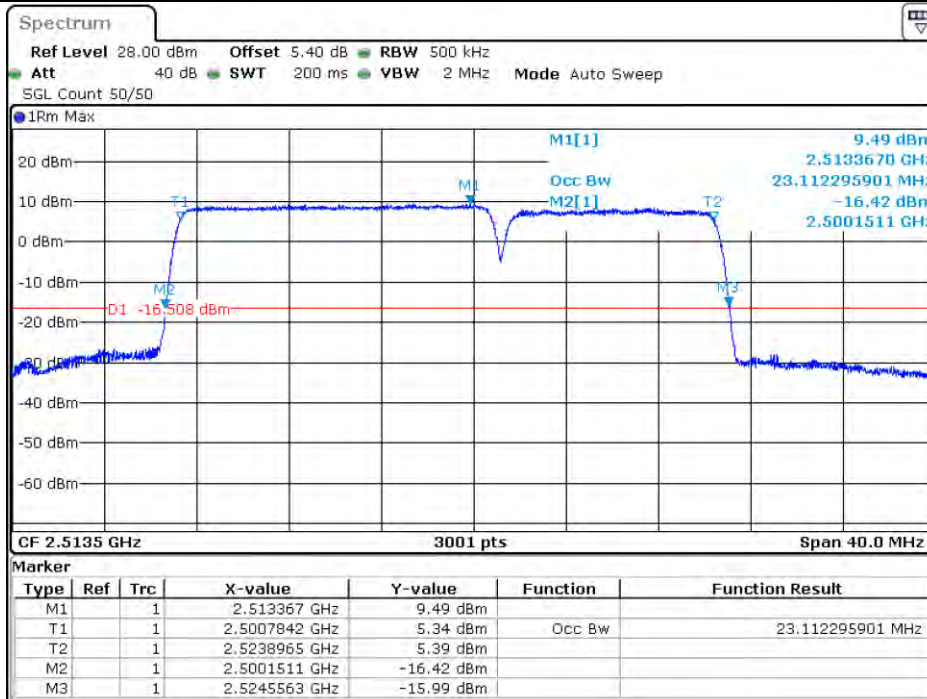
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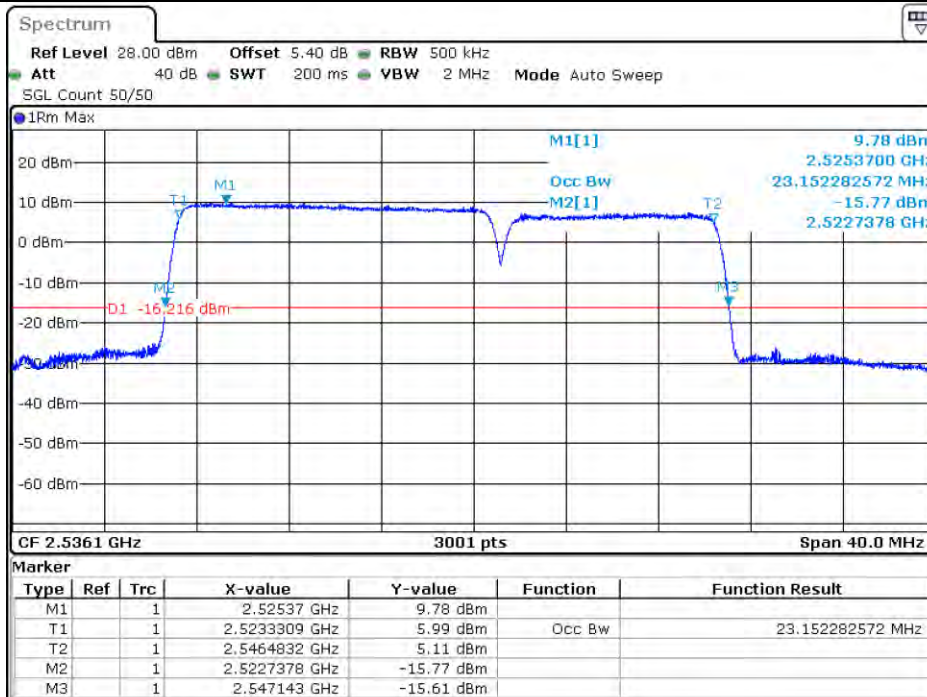


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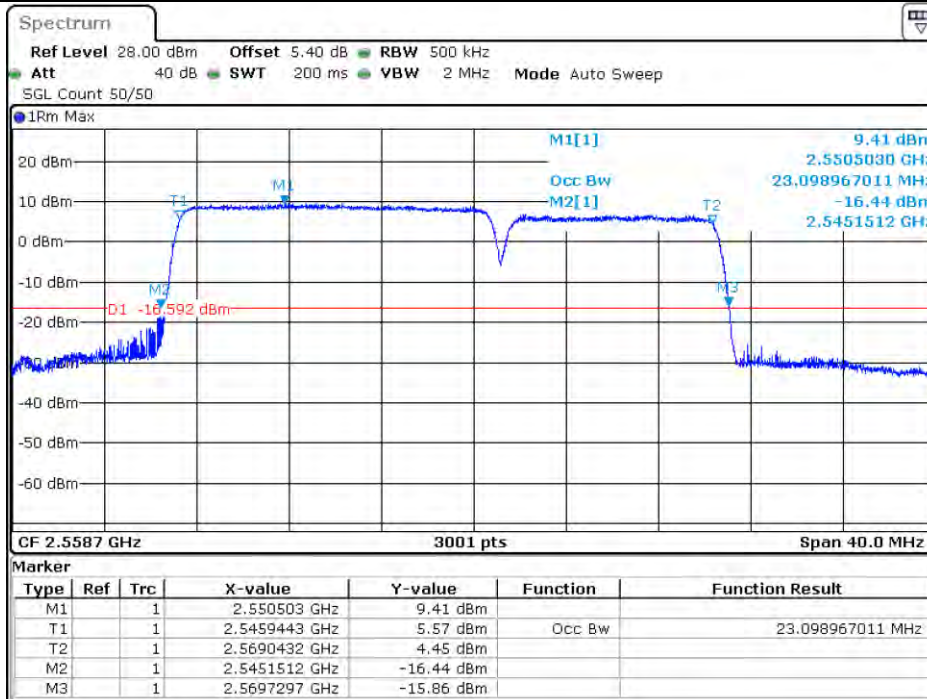
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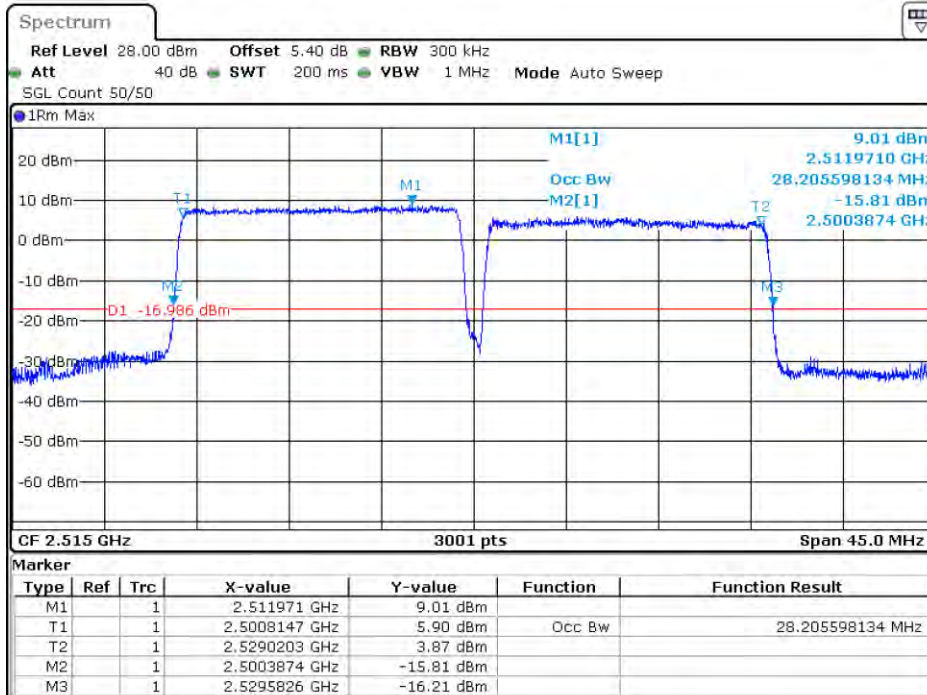


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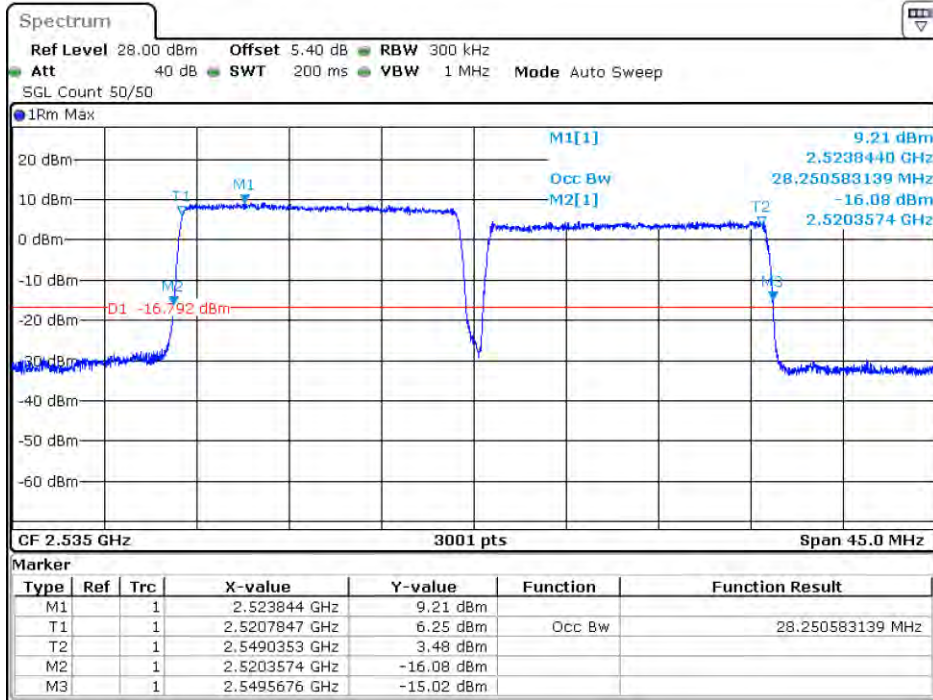
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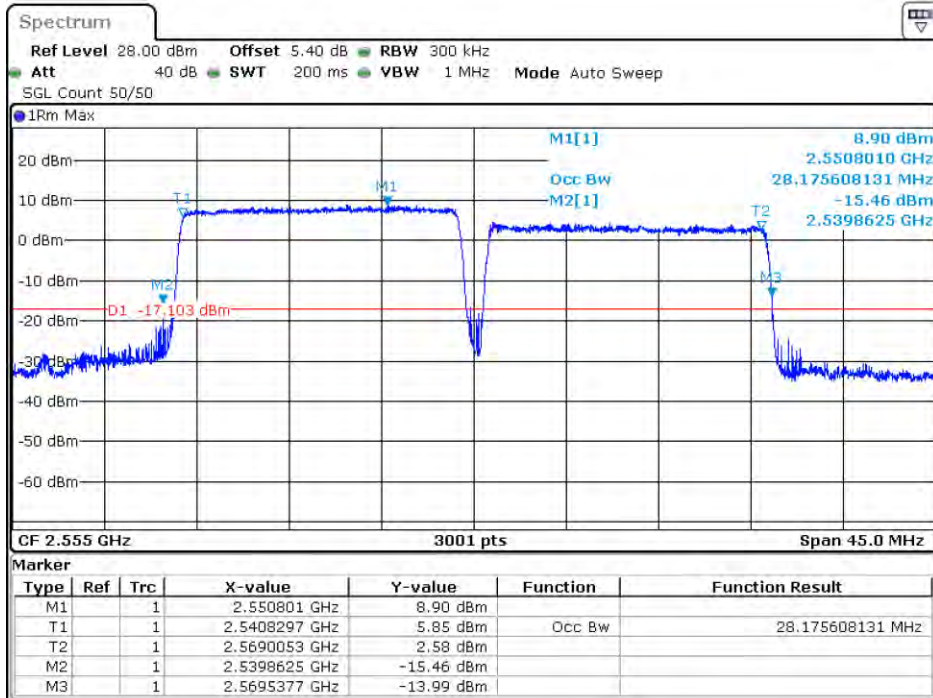


**CA\_7C\_15+15\_QPSK\_21025+21175\_75RB#0+75RB#0**



Date: 22.MAY.2021 05:09:20

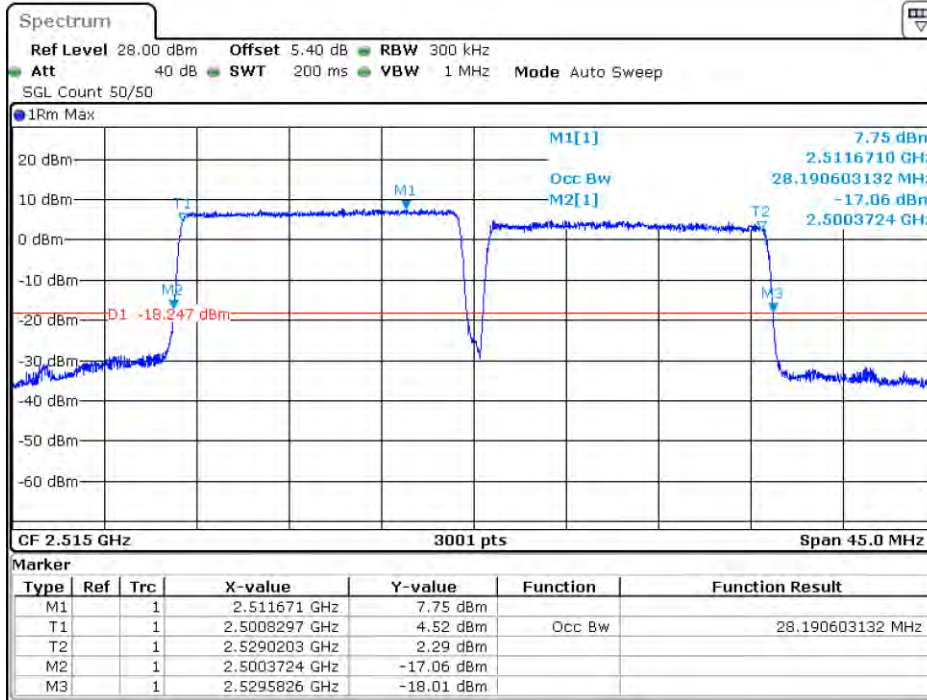
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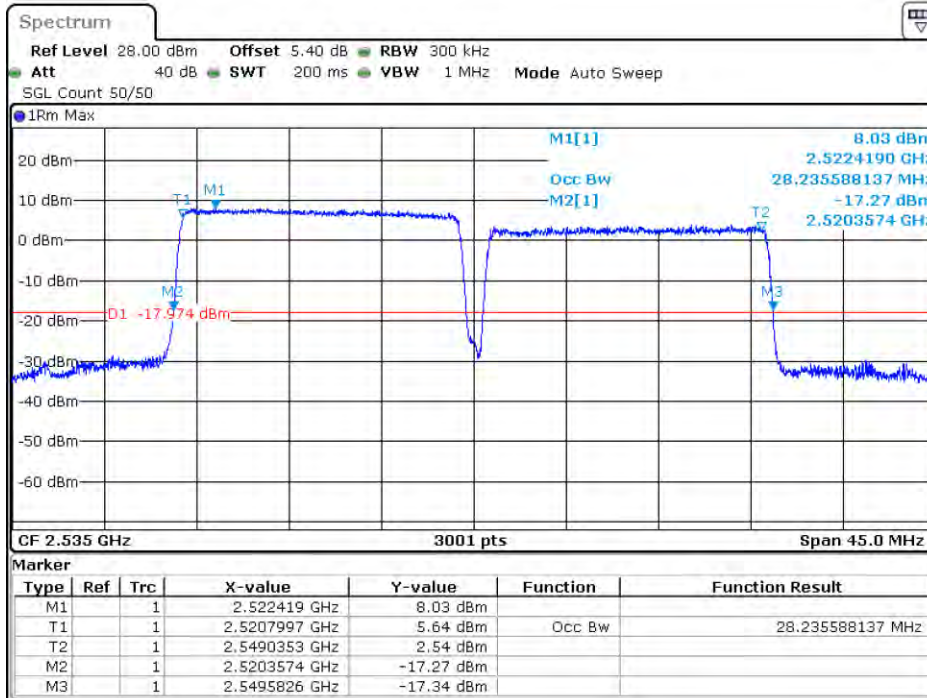


CA\_7C\_15+15\_16QAM\_20825+20975\_75RB#0+75RB#0



Date: 22.MAY.2021 05:08:45

CA\_7C\_15+15\_16QAM\_21025+21175\_75RB#0+75RB#0



Date: 22.MAY.2021 05:09:36



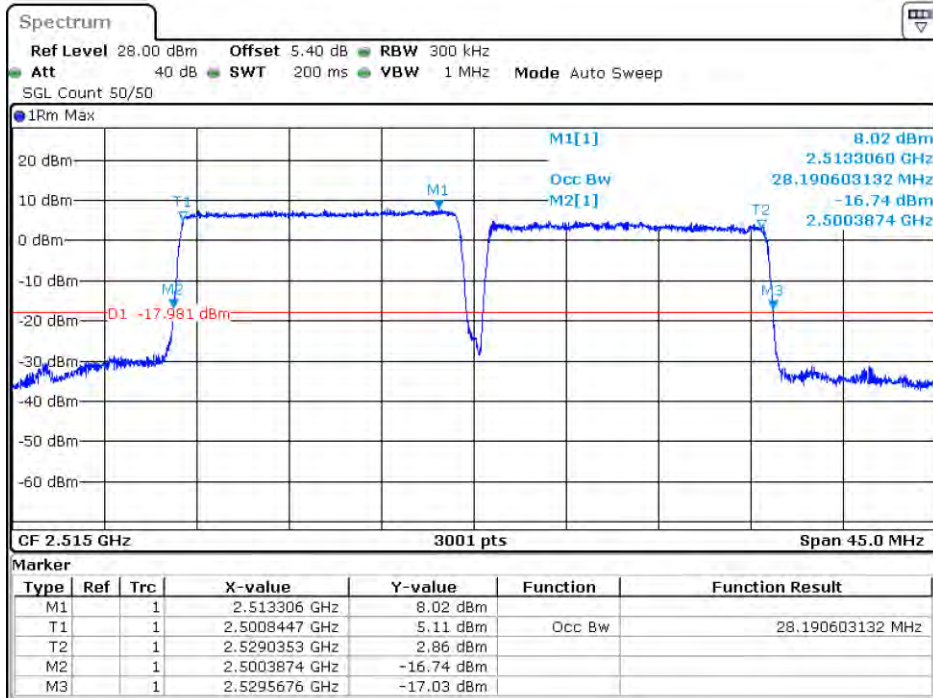


**CA\_7C\_15+15\_16QAM\_21225+21375\_75RB#0+75RB#0**



Date: 22.MAY.2021 05:10:25

**CA\_7C\_15+15\_64QAM\_20825+20975\_75RB#0+75RB#0**



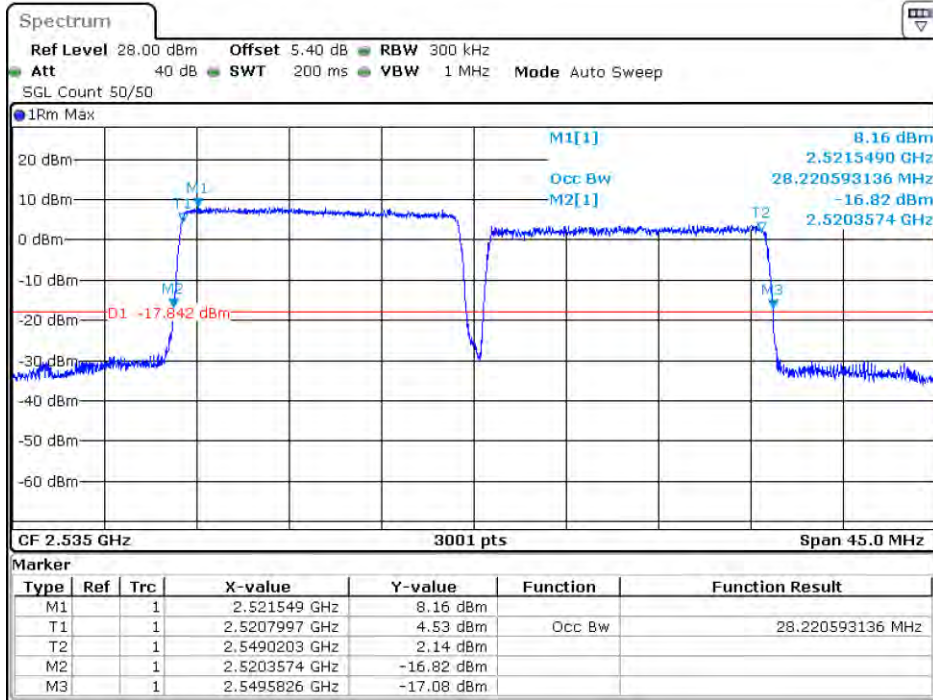
Date: 22.MAY.2021 05:09:02



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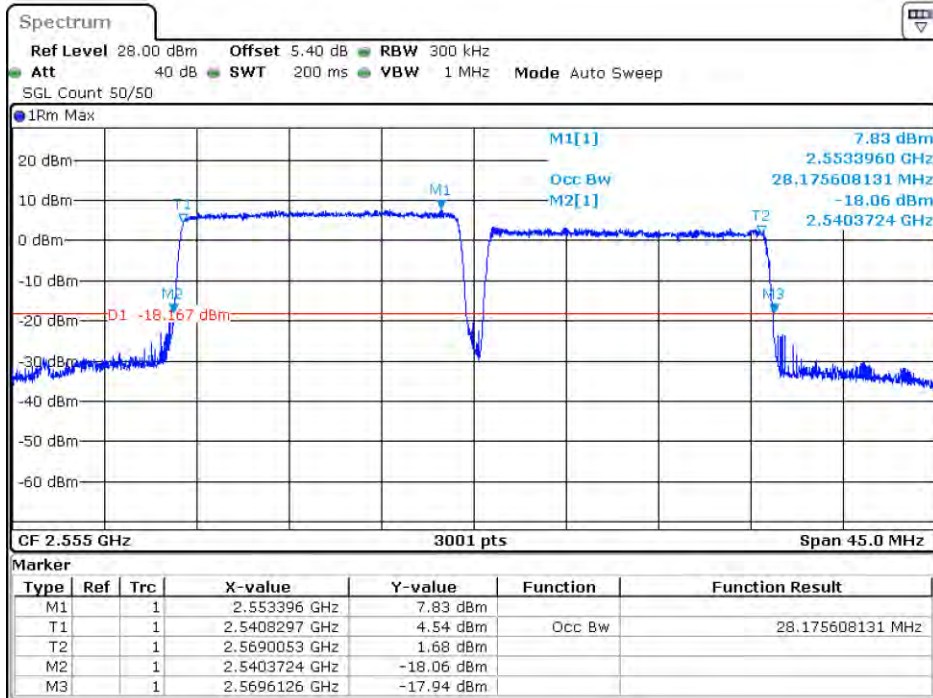
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

CA\_7C\_15+15\_64QAM\_21025+21175\_75RB#0+75RB#0



Date: 22.MAY.2021 05:09:52

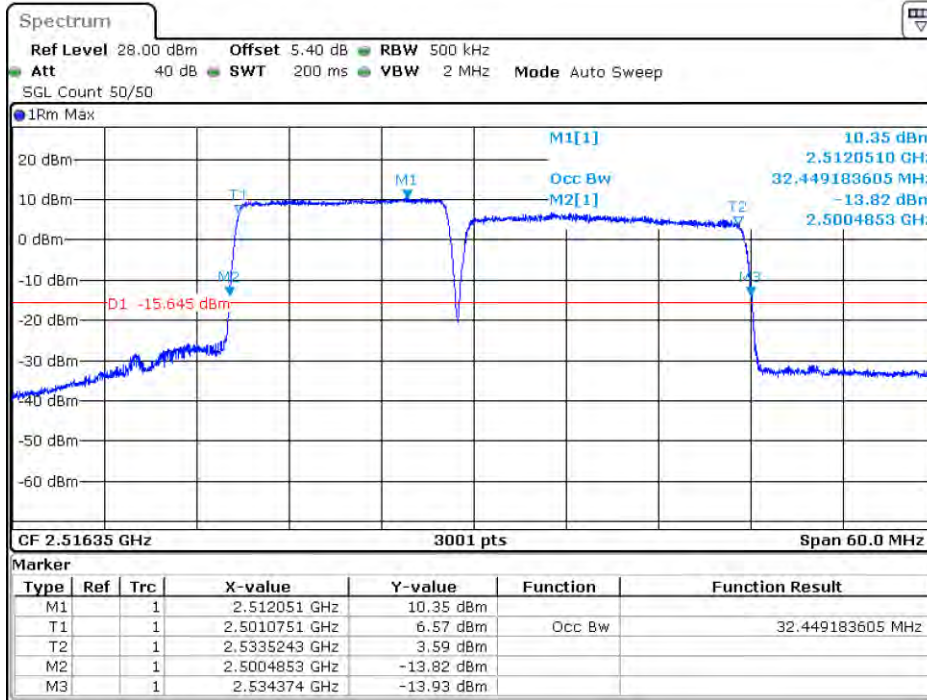
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Date: 22.MAY.2021 05:10:41

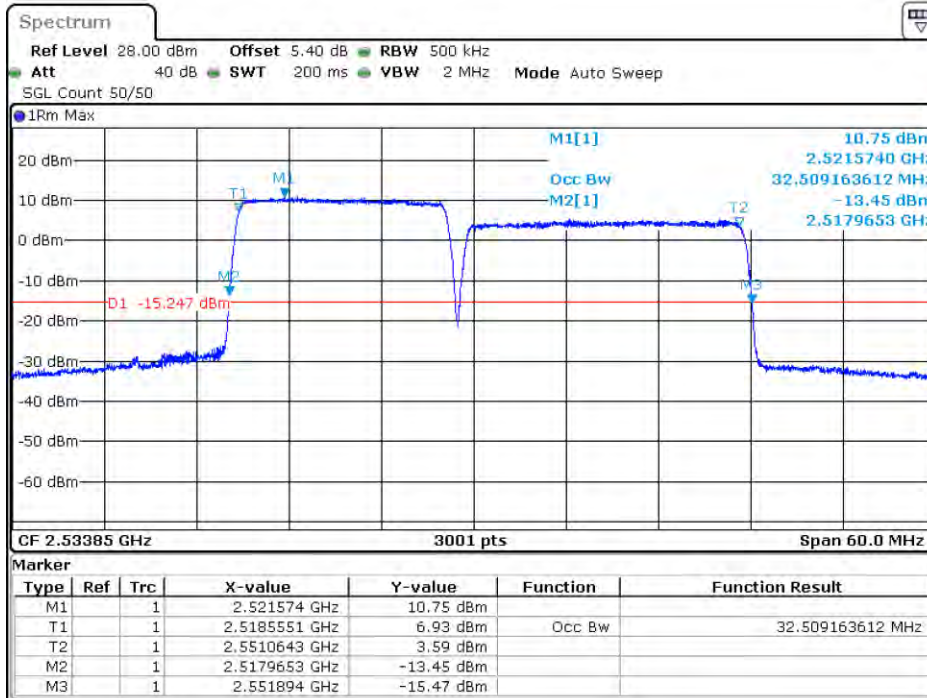


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Date: 22.MAY.2021 05:11:20

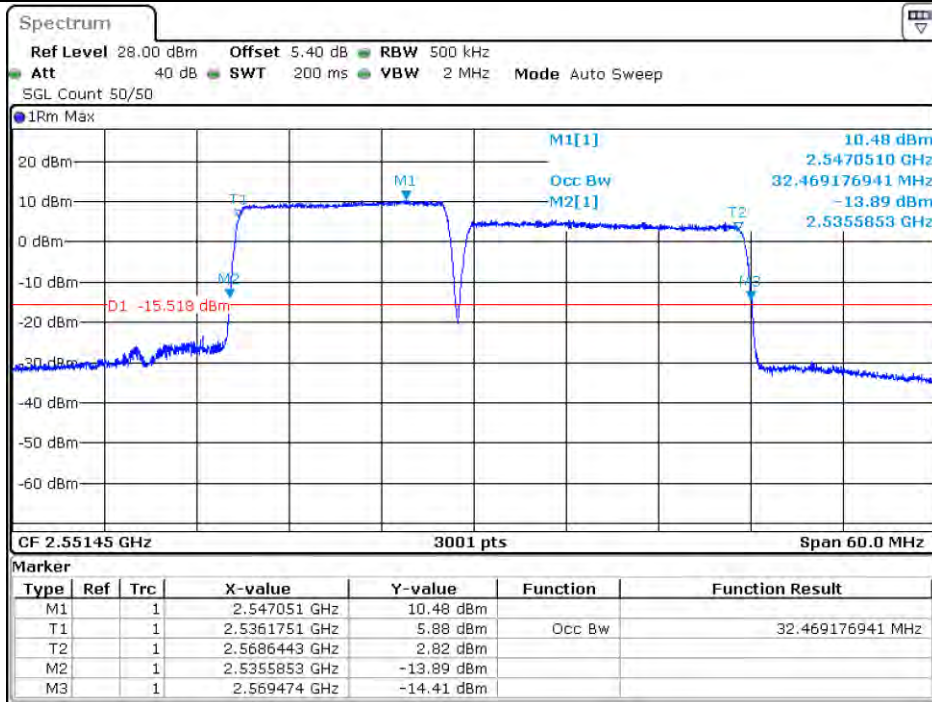
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Date: 22.MAY.2021 05:12:12

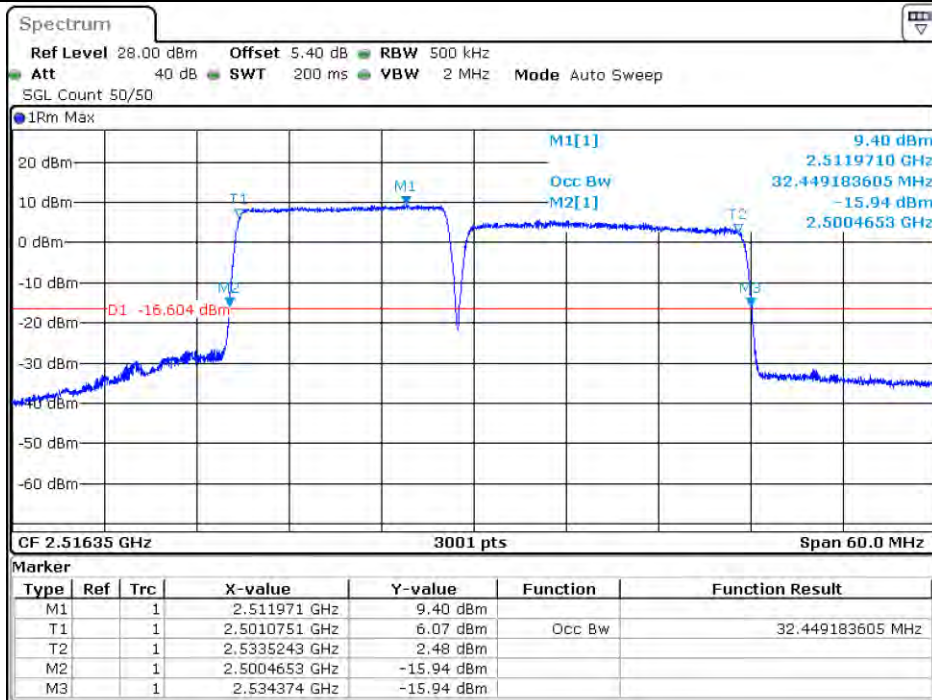


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Date: 22.MAY.2021 05:13:05

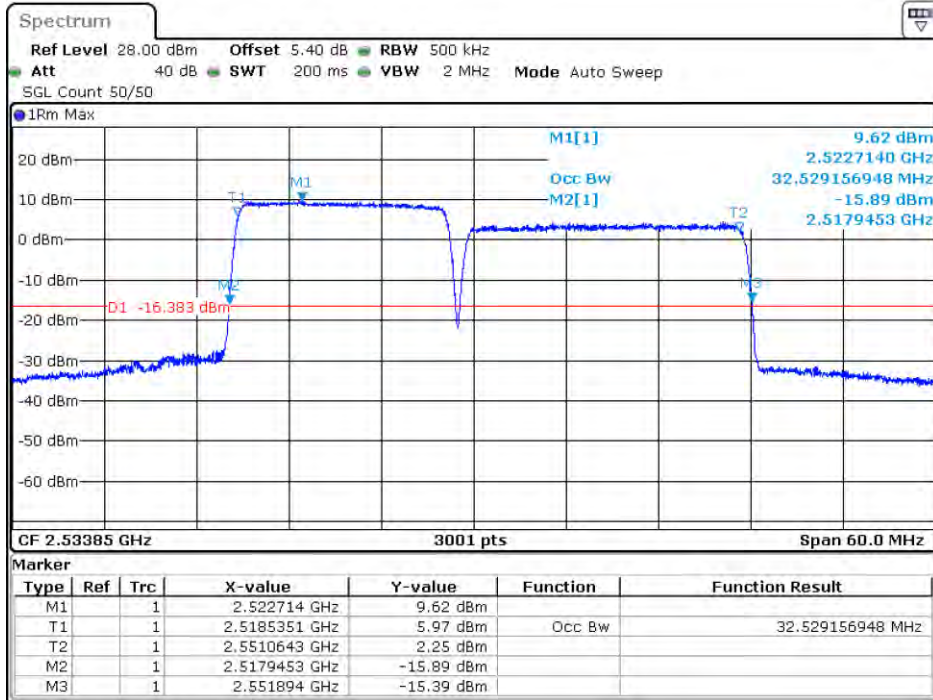
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Date: 22.MAY.2021 05:11:37

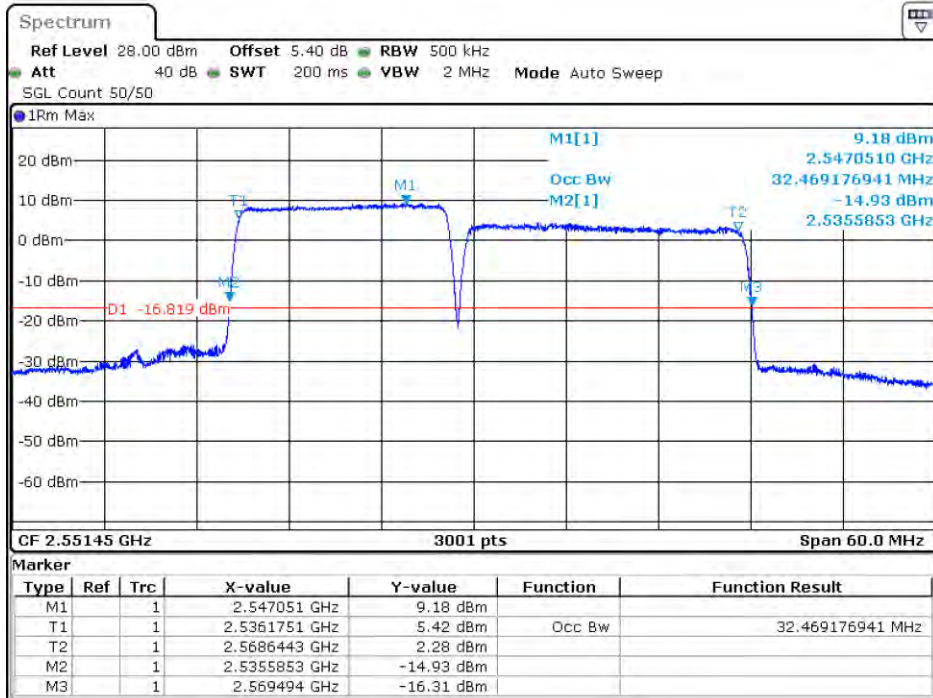


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Date: 22.MAY.2021 05:12:29

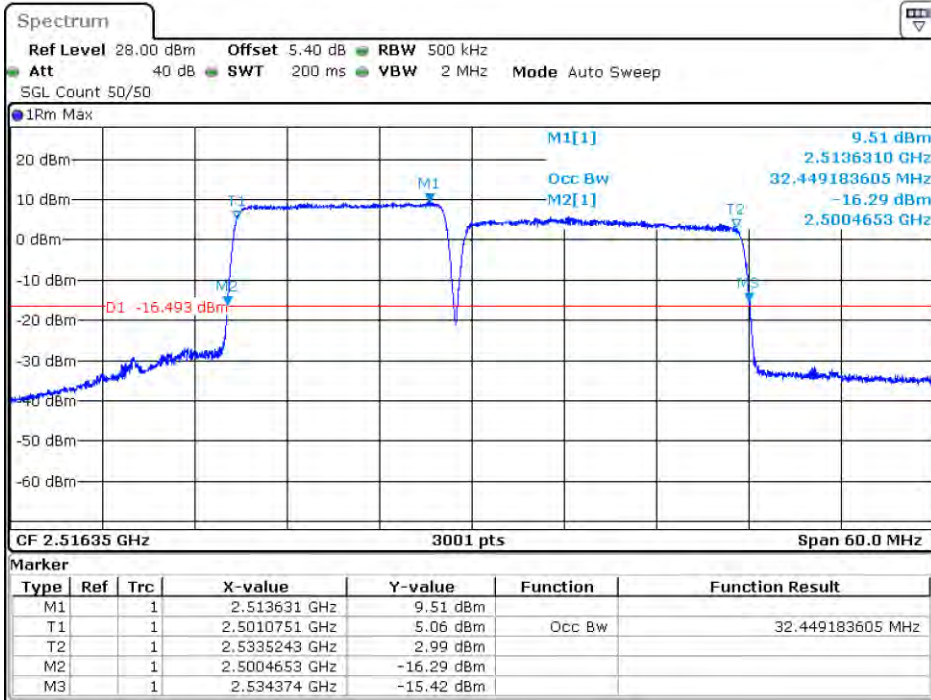
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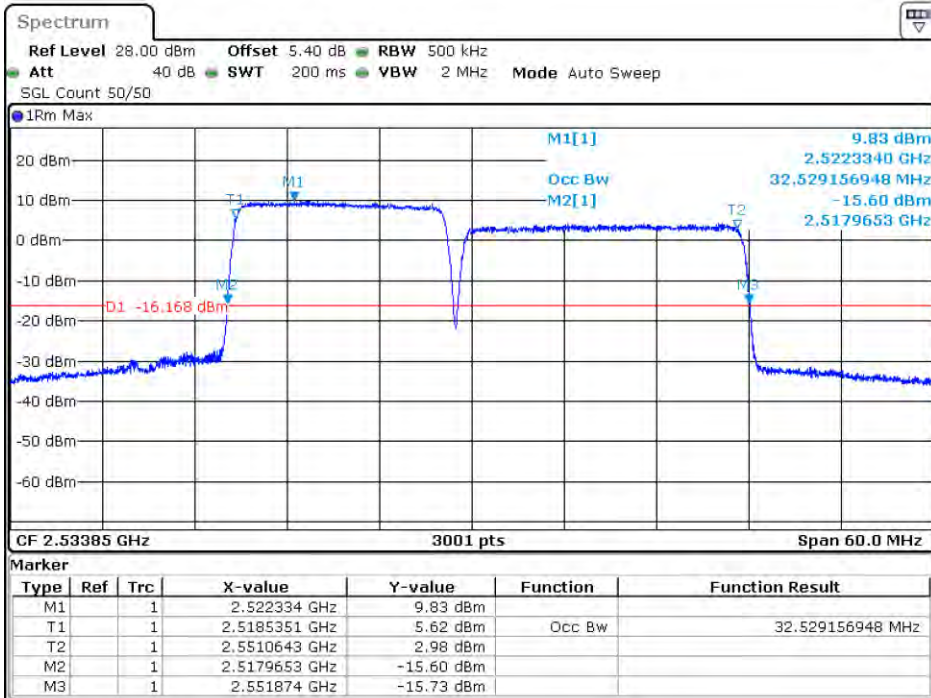


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Date: 22.MAY.2021 05:11:54

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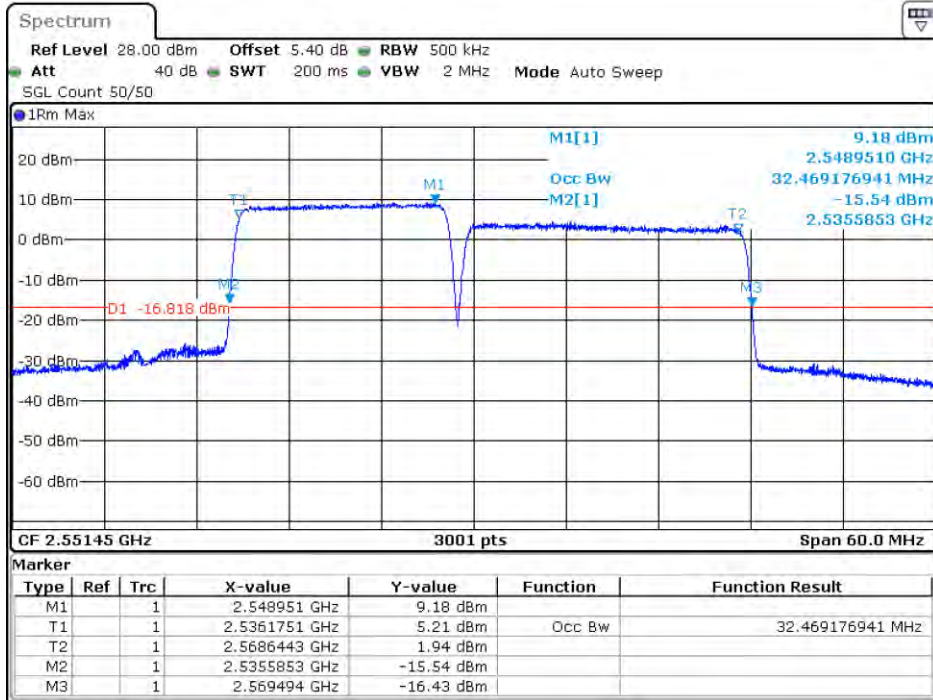


Date: 22.MAY.2021 05:12:47



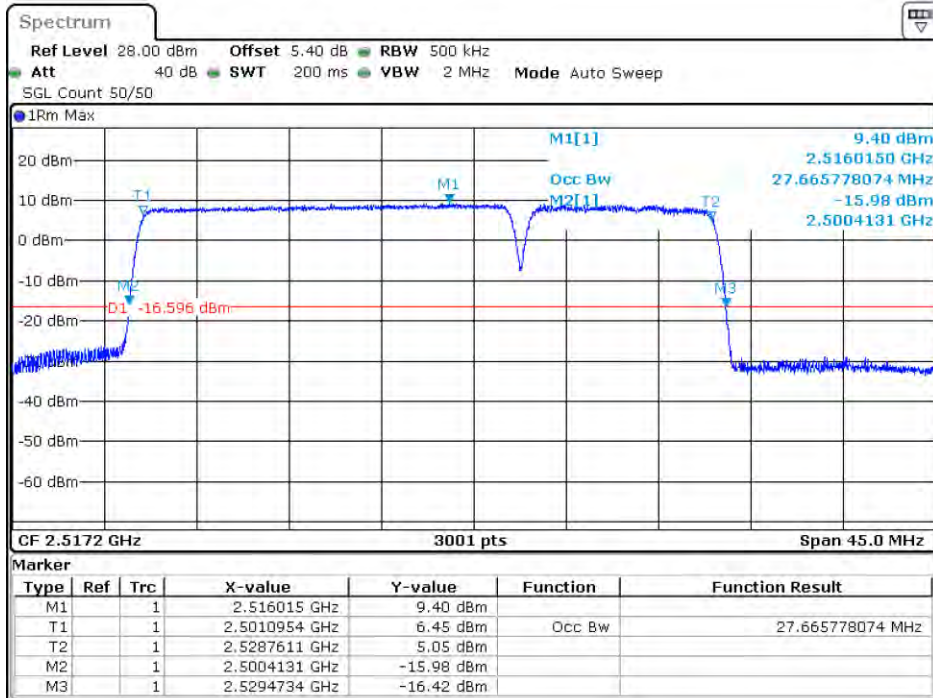


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Date: 22.MAY.2021 05:13:39

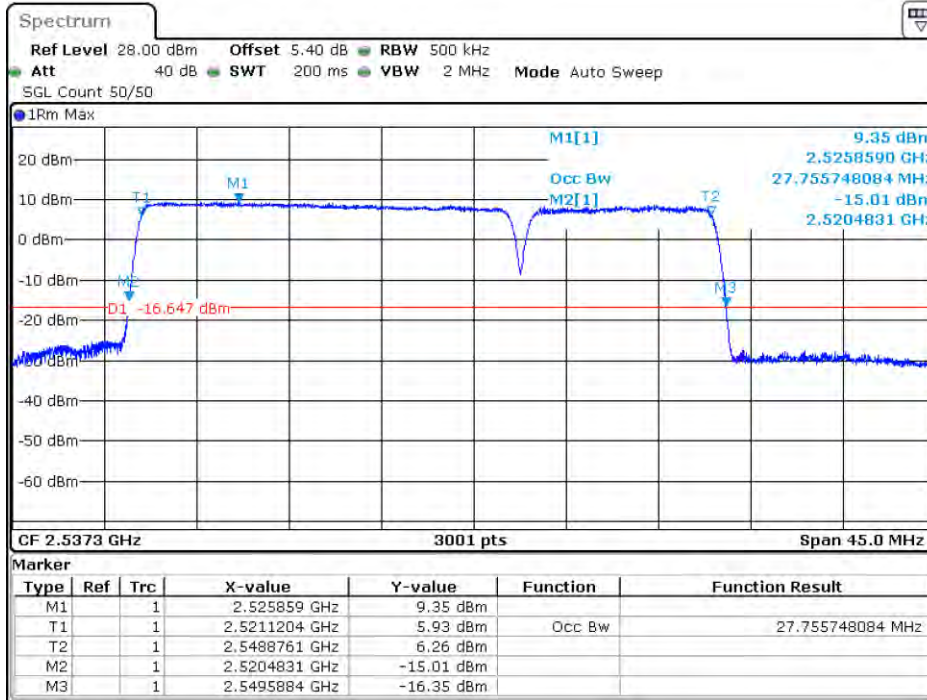
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Date: 22.MAY.2021 04:58:46

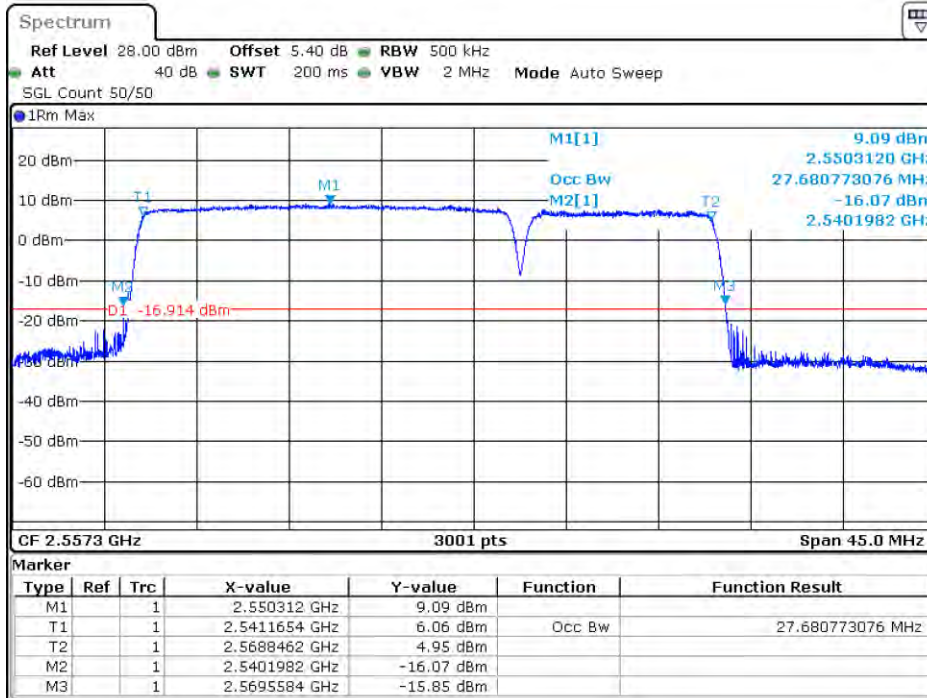


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Date: 22.MAY.2021 04:59:36

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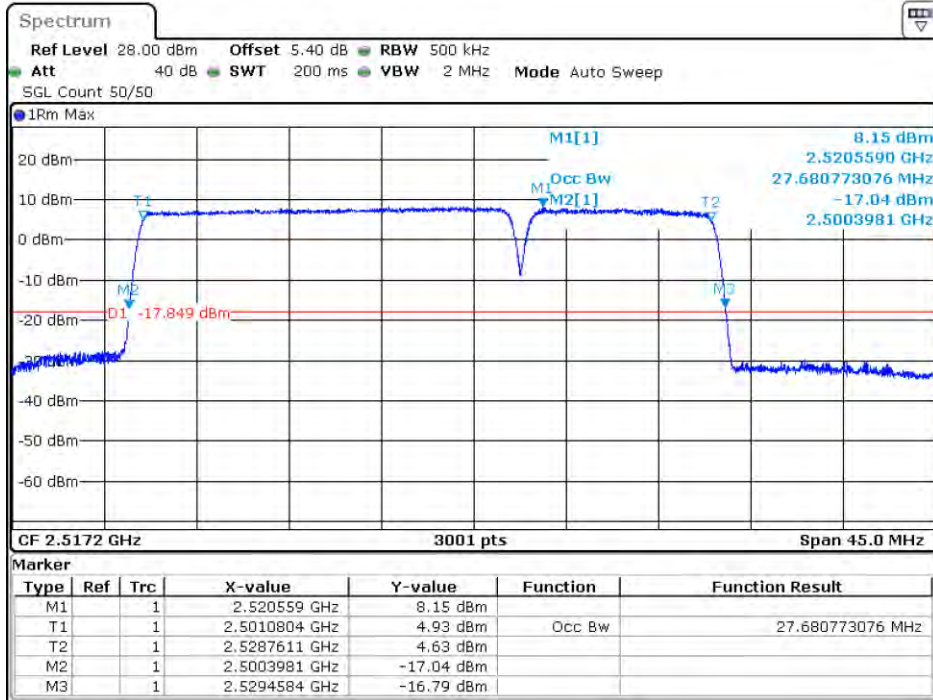


Date: 22.MAY.2021 05:00:25



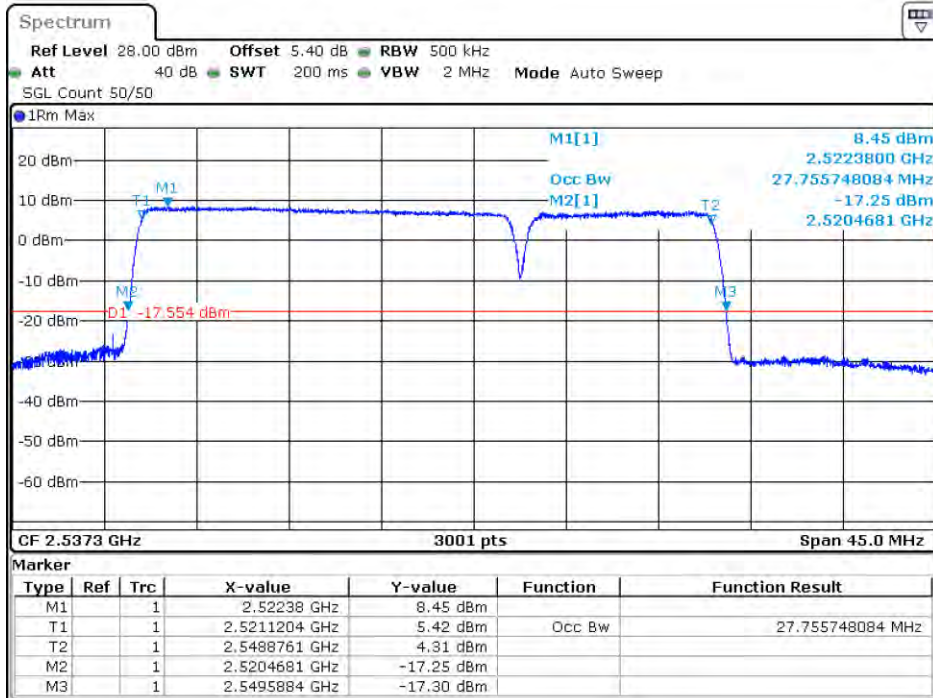


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Date: 22.MAY.2021 04:59:02

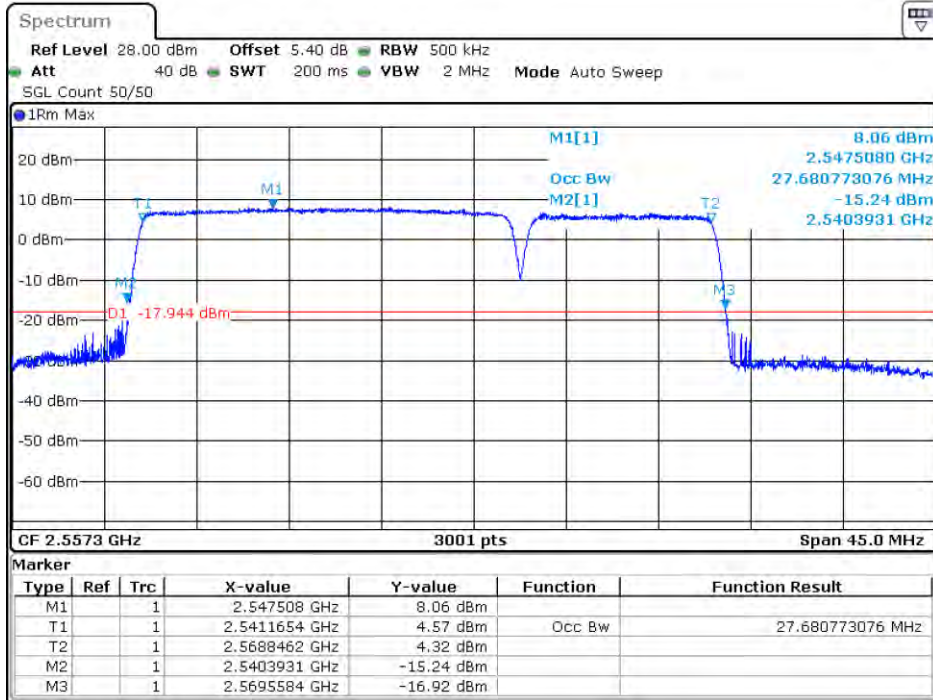
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Date: 22.MAY.2021 04:59:52

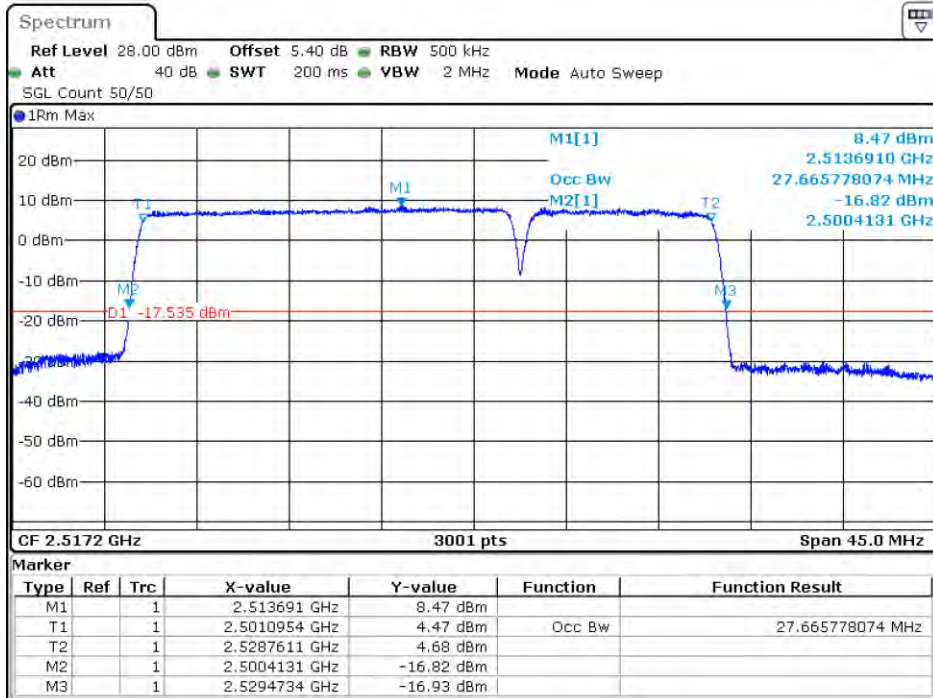


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Date: 22.MAY.2021 05:00:41

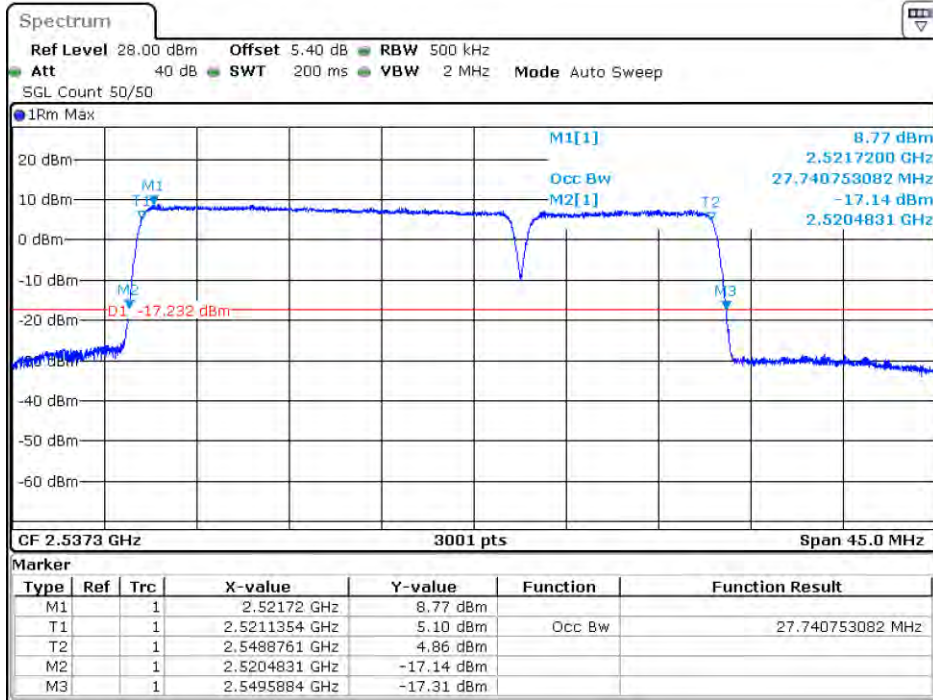
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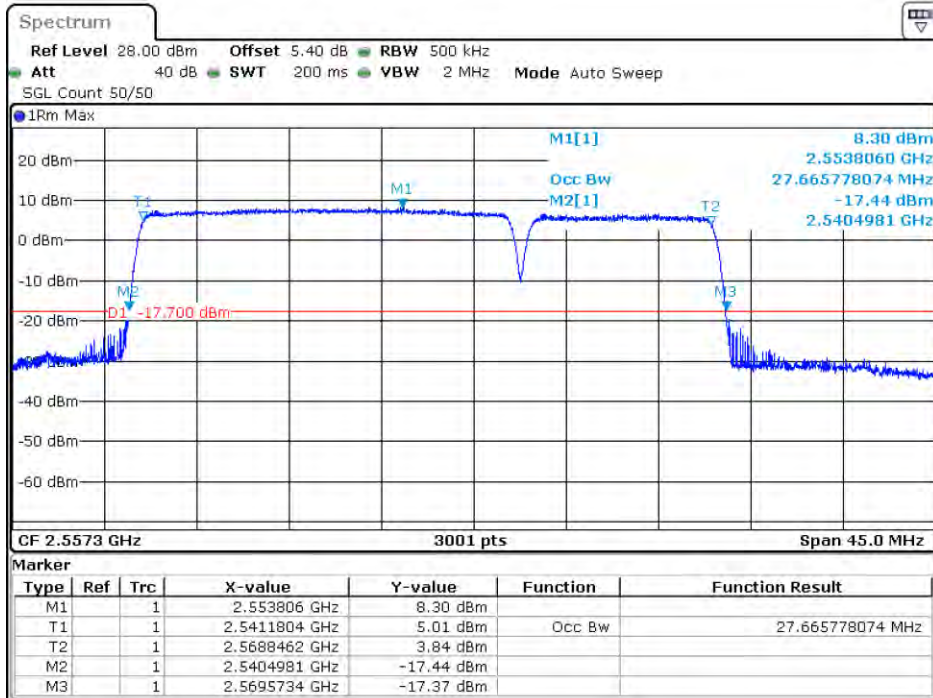


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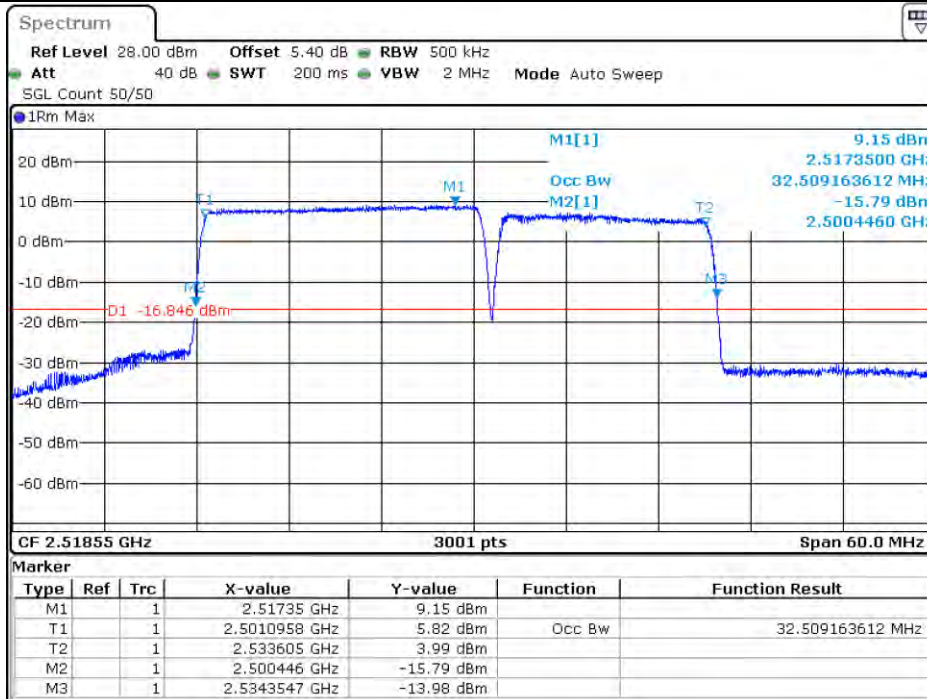
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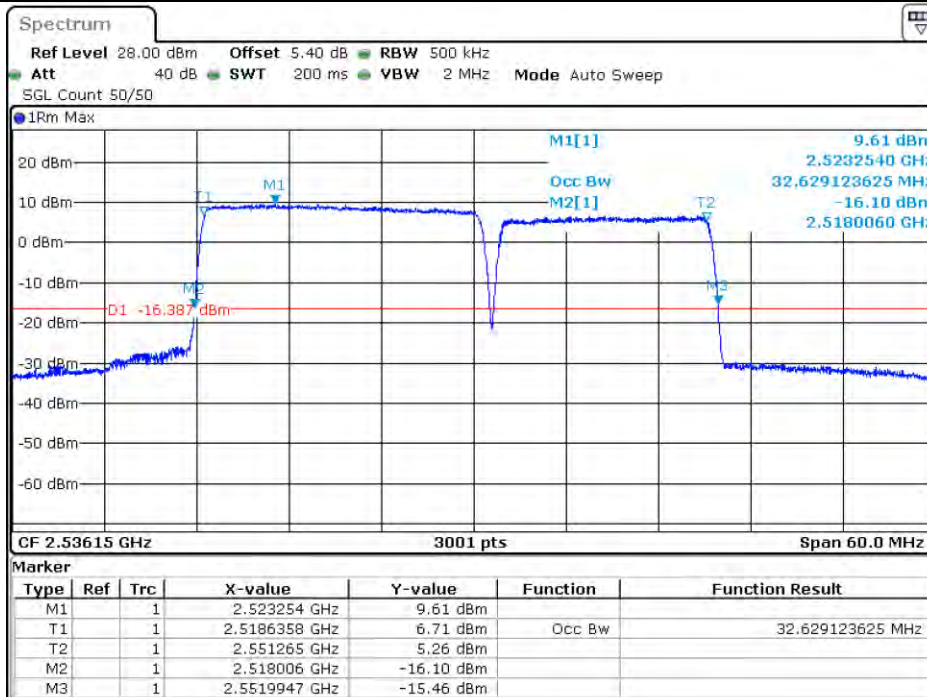


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Date: 22.MAY.2021 05:15:29

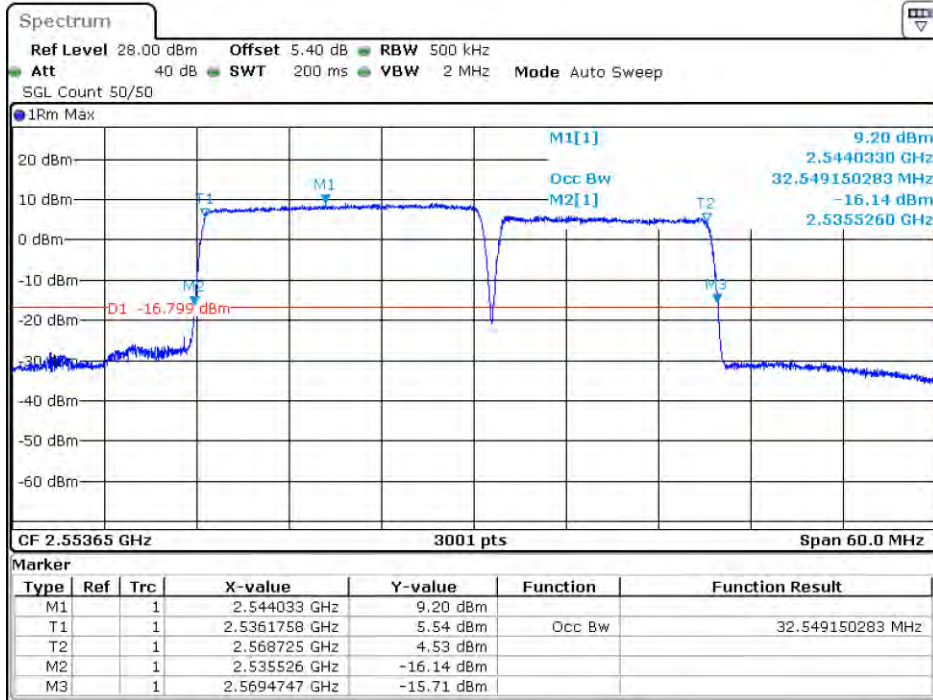
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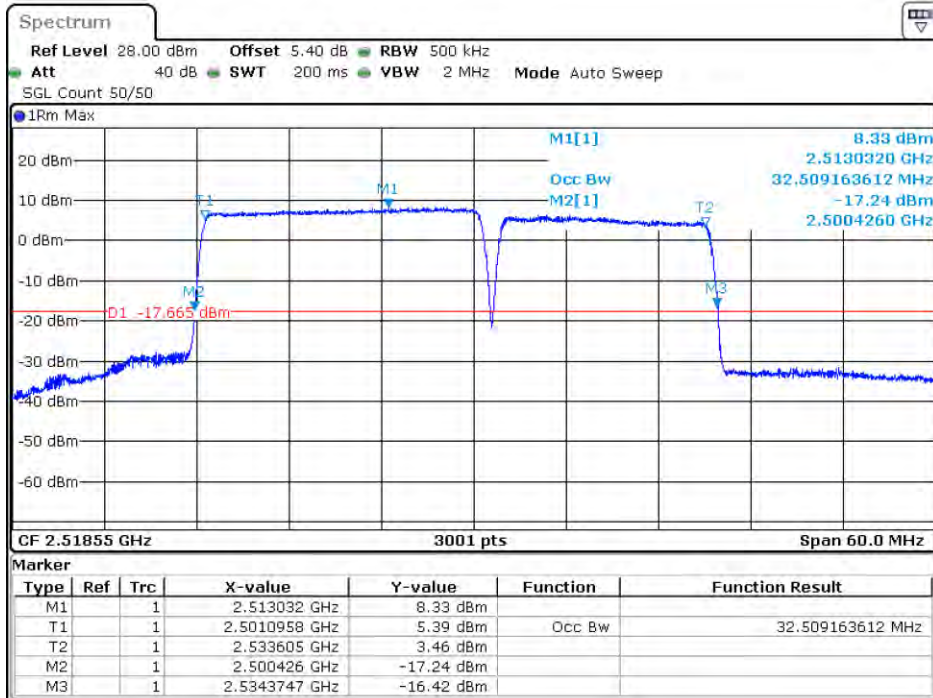


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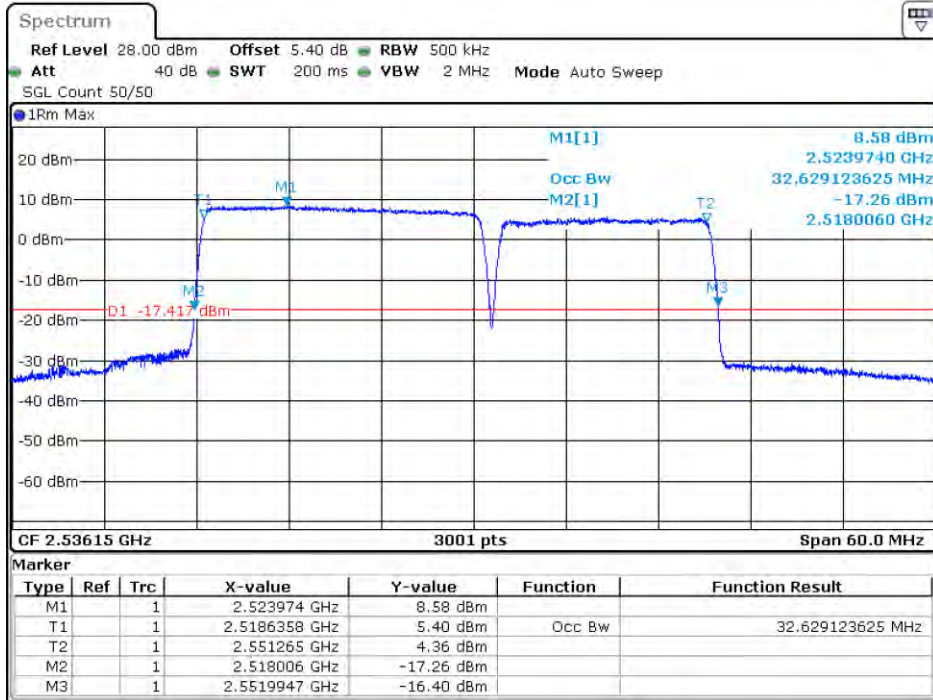
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Date: 22.MAY.2021 05:15:47

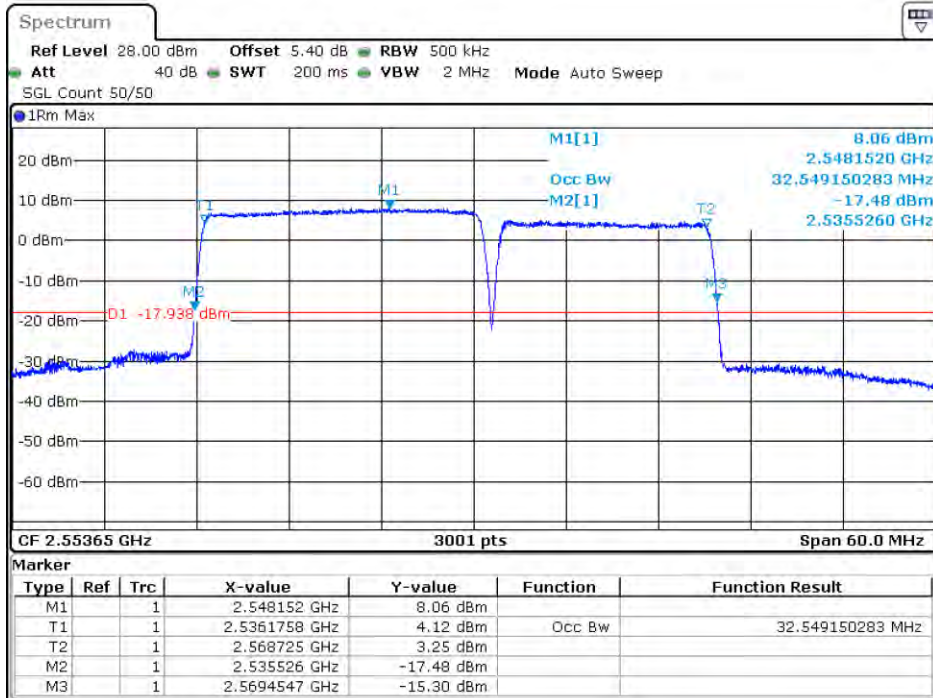


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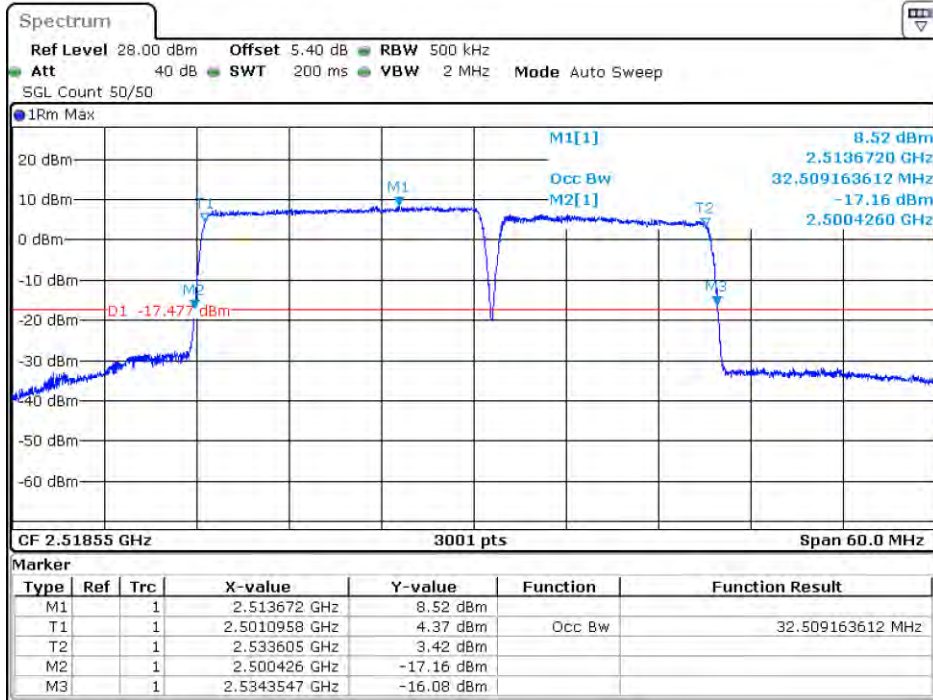
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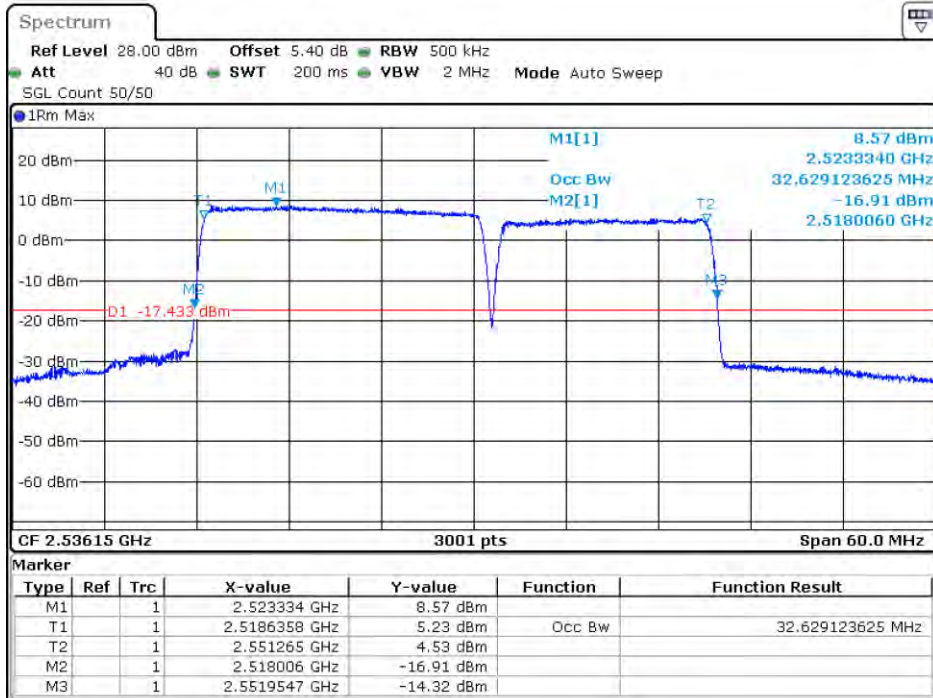


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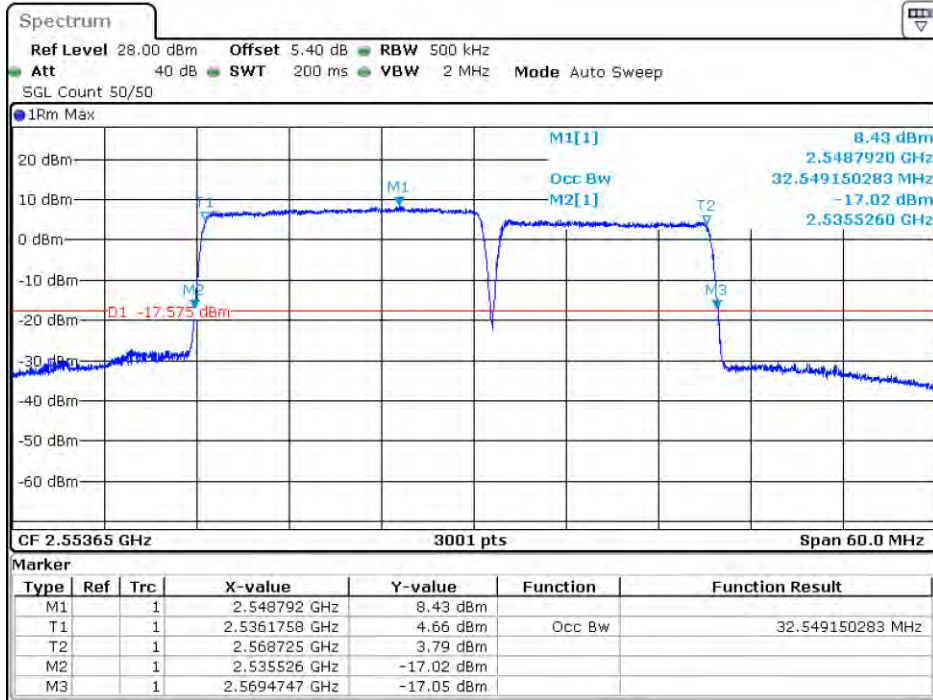
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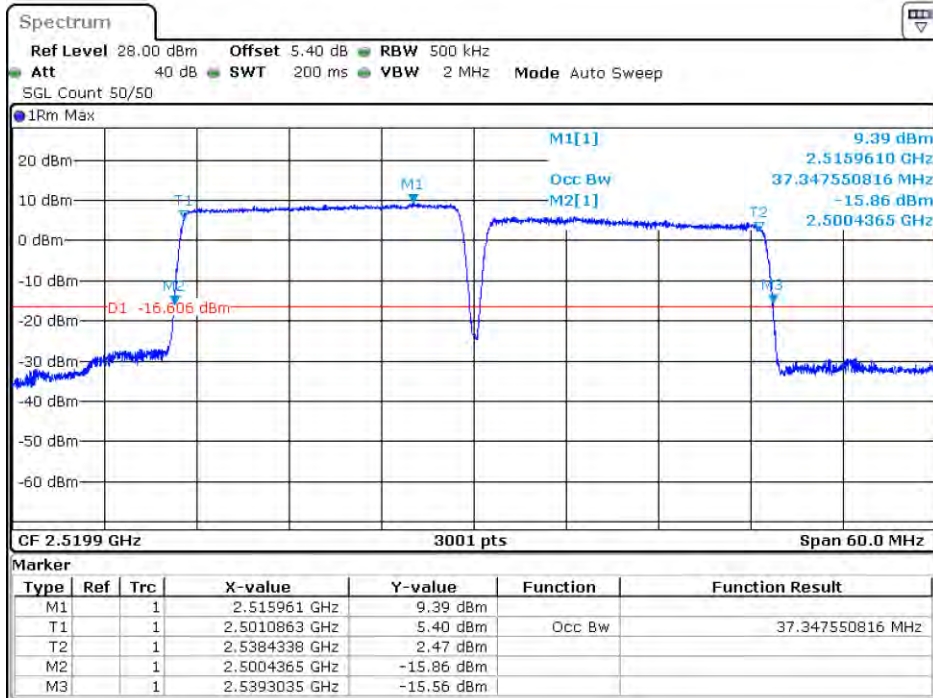


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Date: 22.MAY.2021 05:17:50

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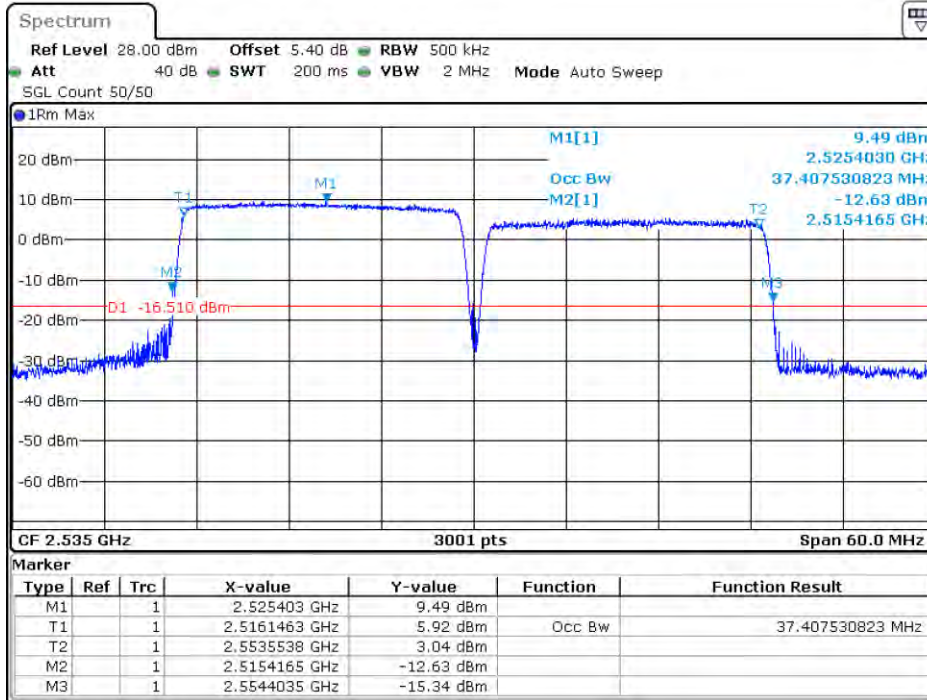


Date: 22.MAY.2021 05:18:33



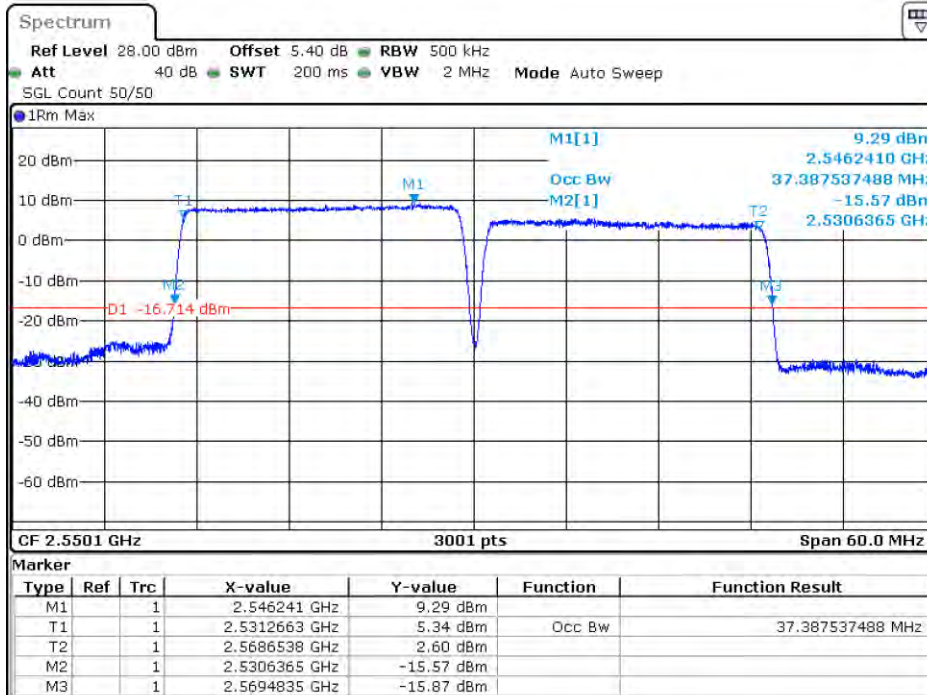


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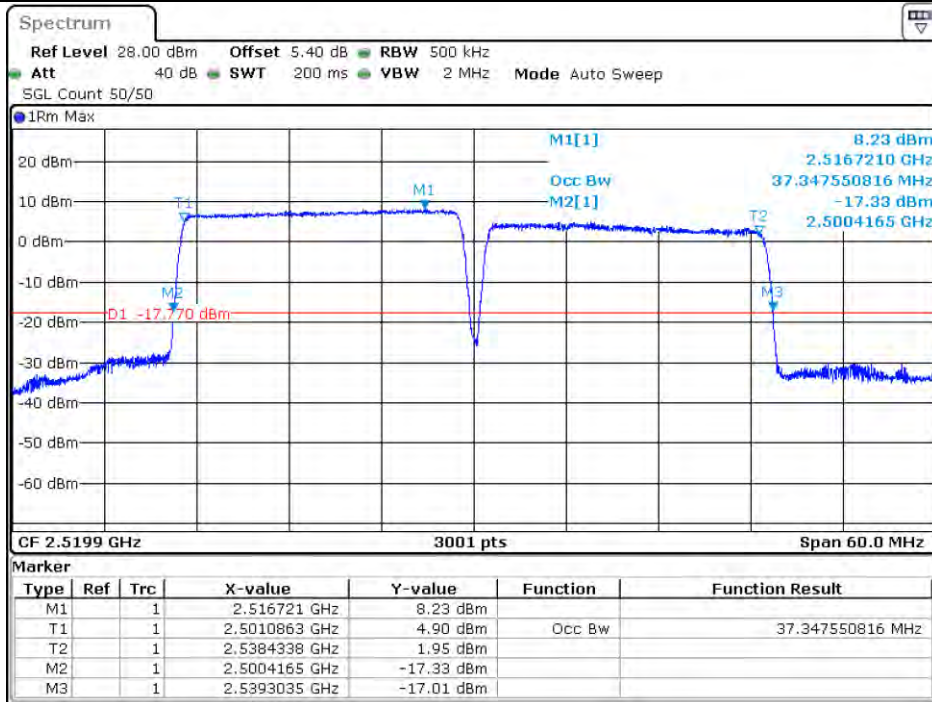
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Date: 22.MAY.2021 05:20:12

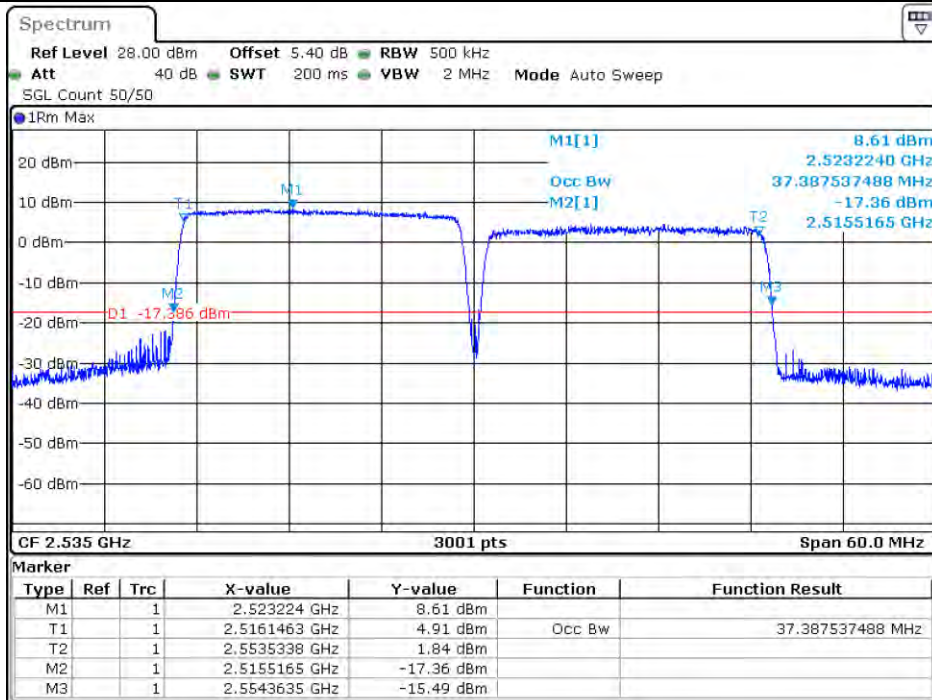


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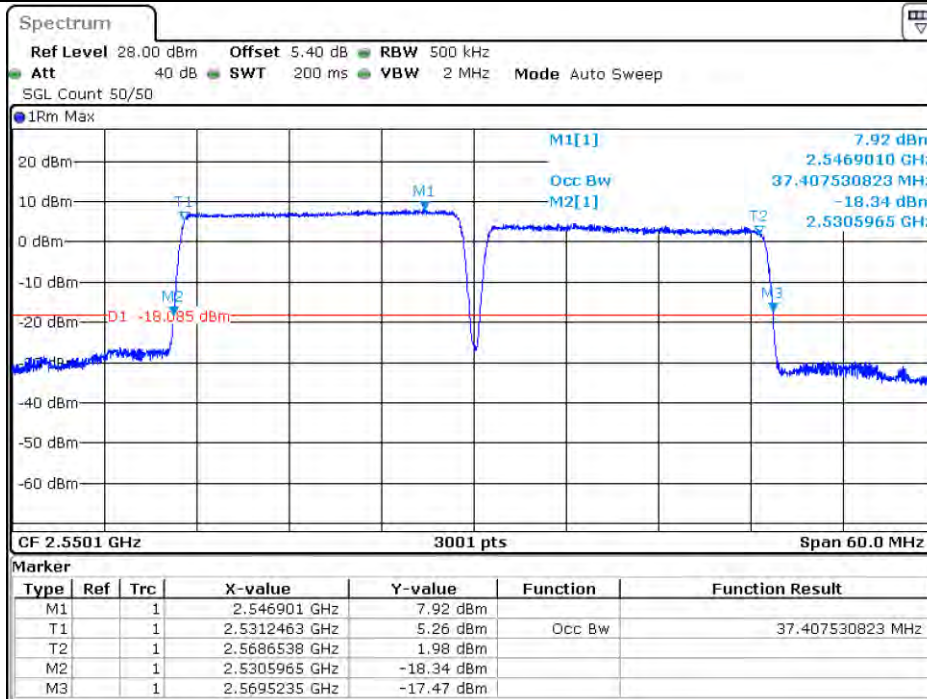
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Date: 22.MAY.2021 05:19:38

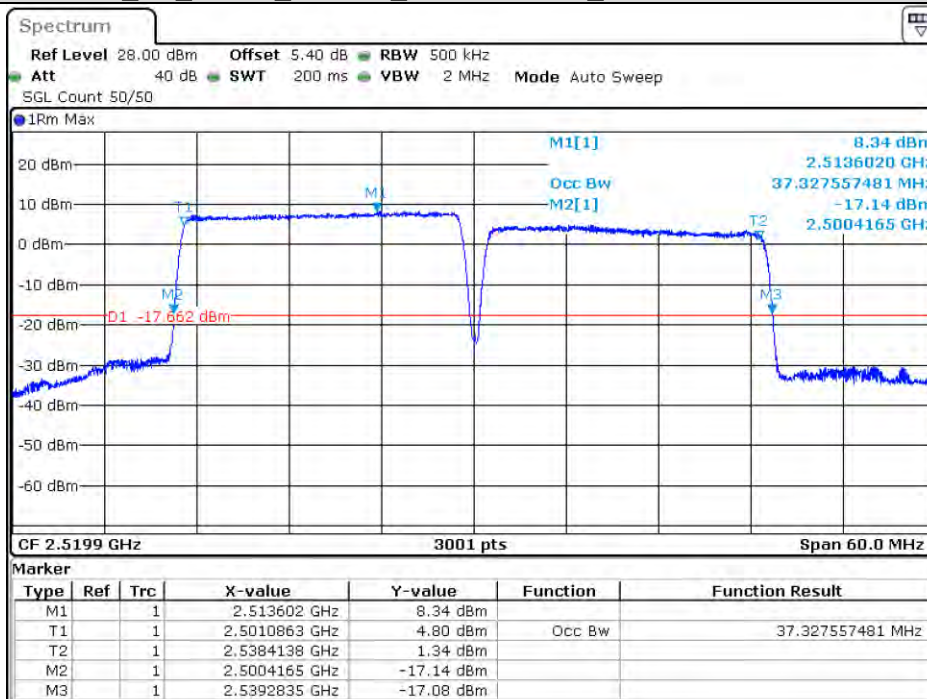


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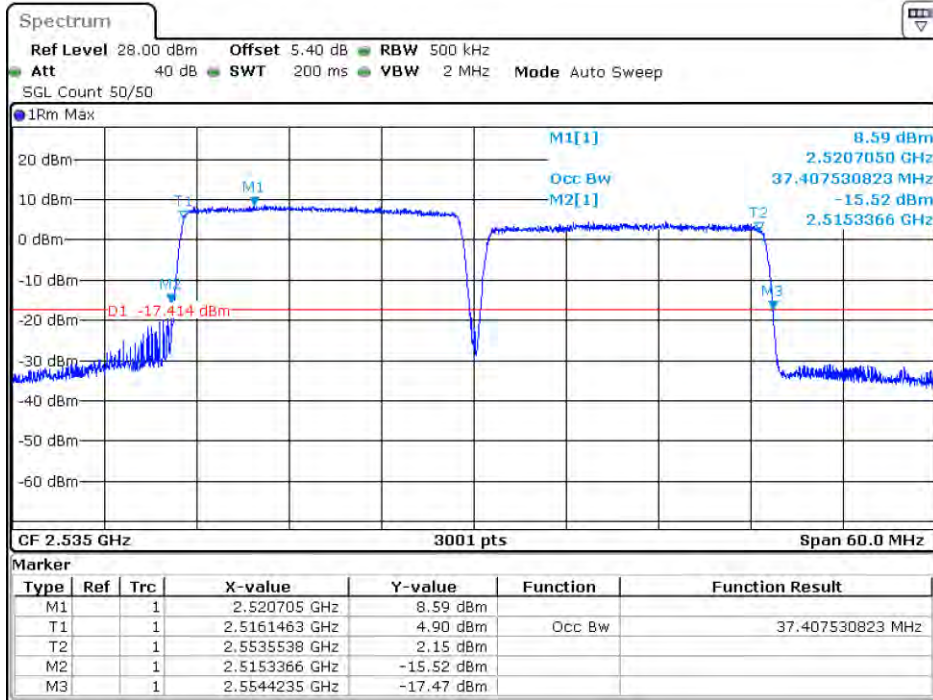
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Date: 22.MAY.2021 05:19:05

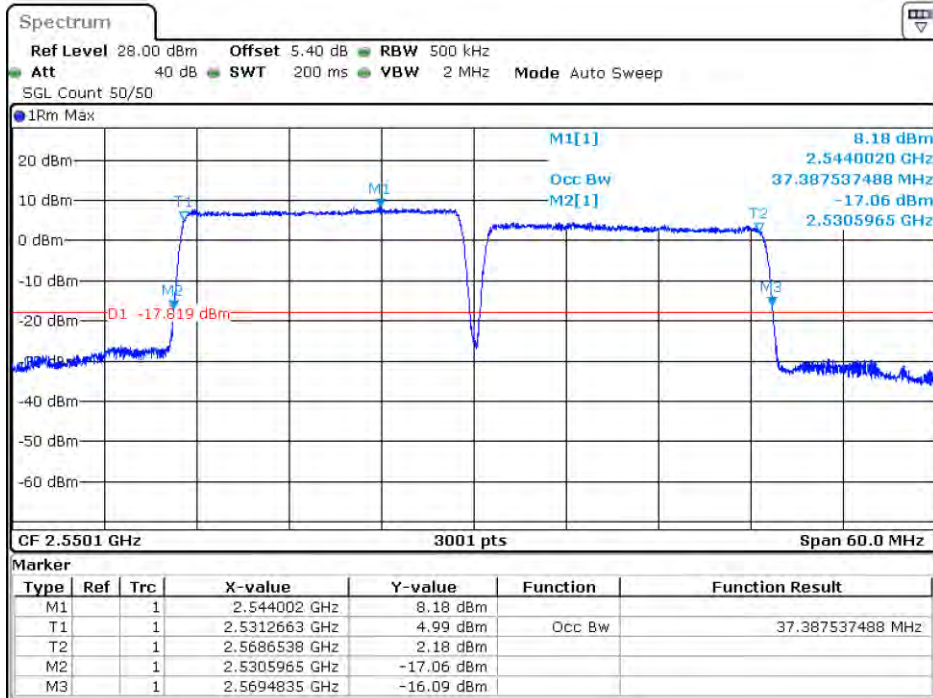


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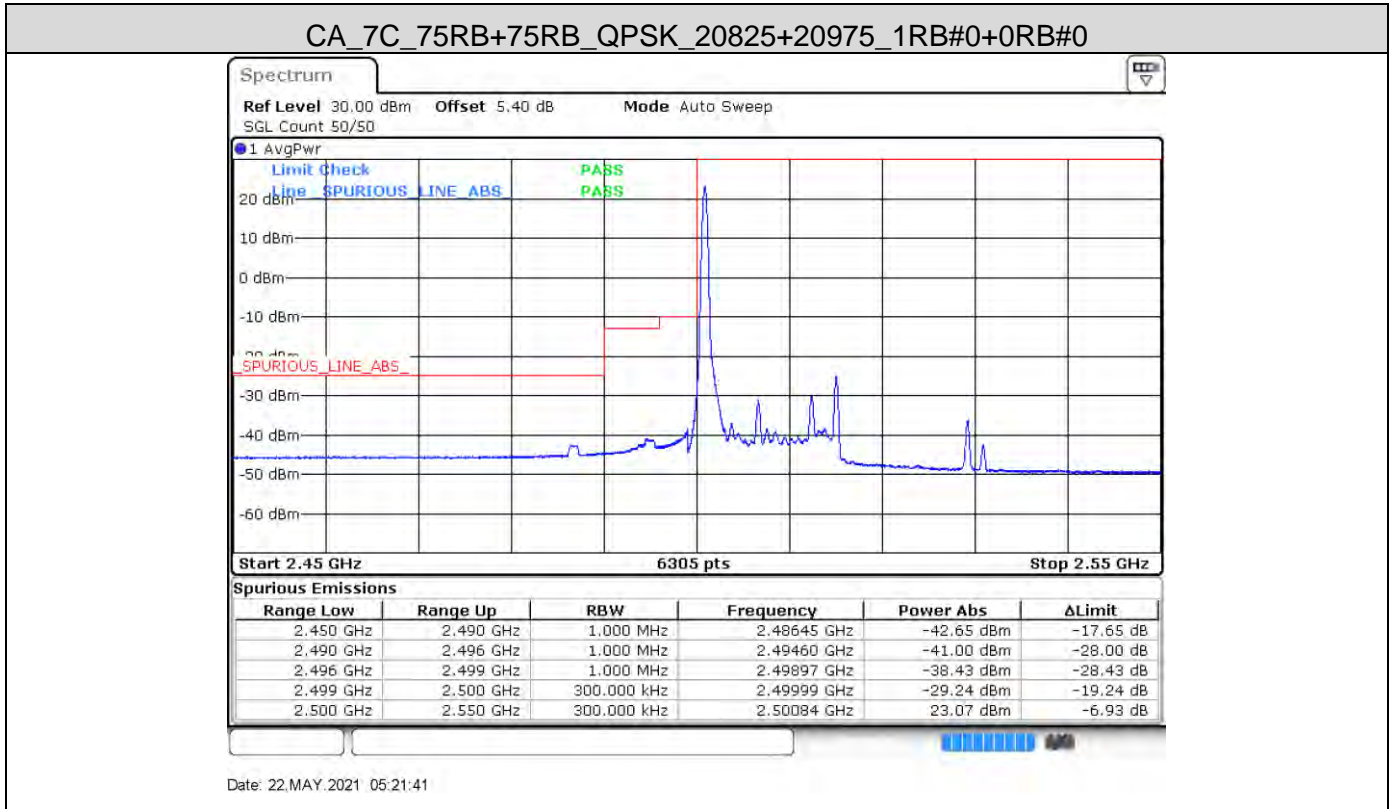
Date: 22.MAY.2021 05:20:44



## 5 Band Edges Compliance

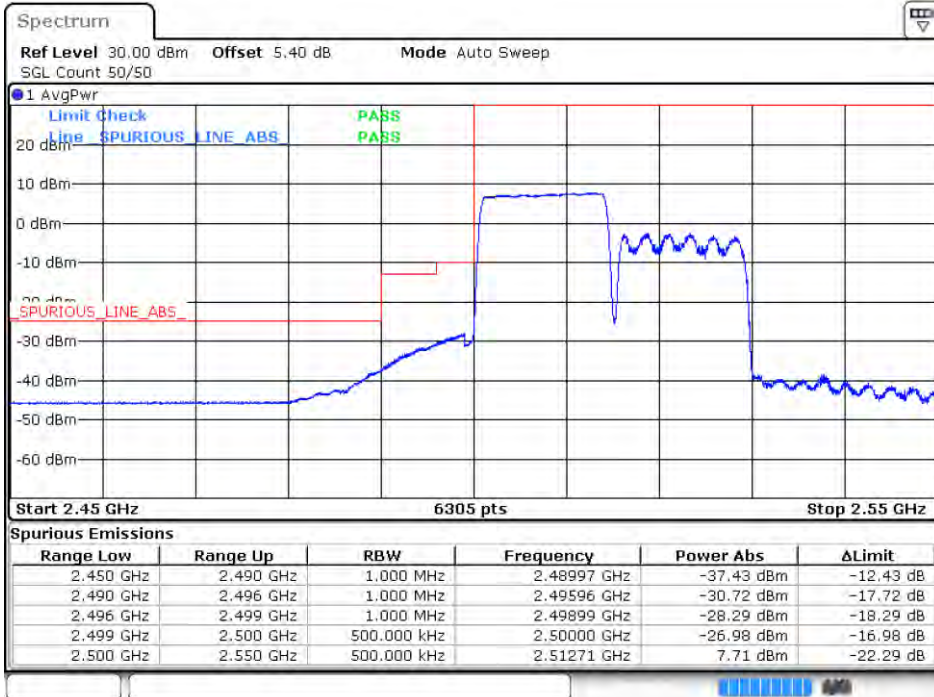
### 5.1 For LTE

#### 5.1.1 Test Band = LTE Band CA\_7C



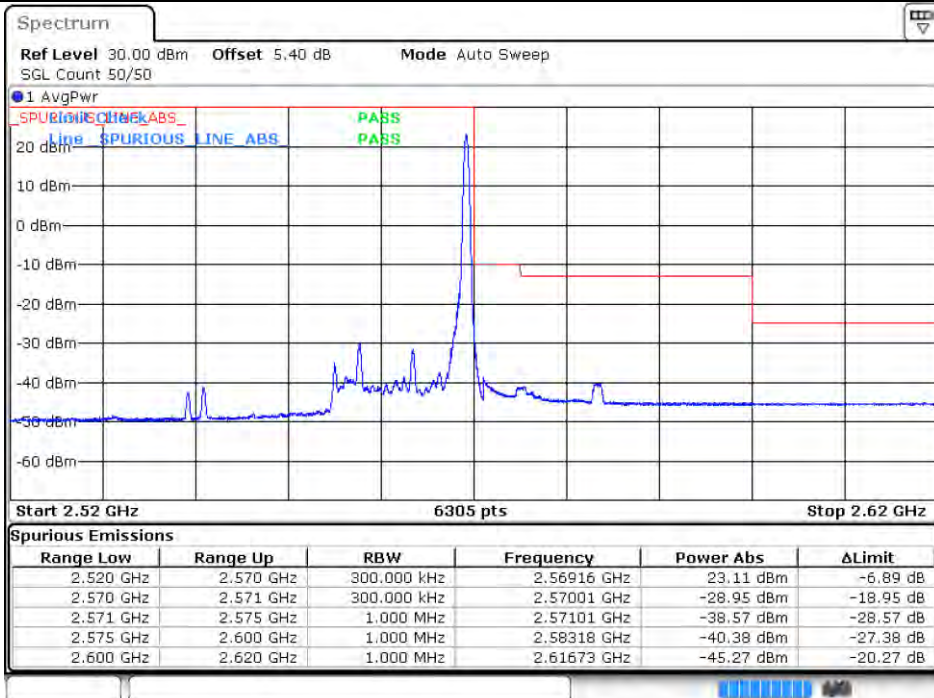
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CA\_7C\_75RB+75RB\_QPSK\_20825+20975\_75RB#0+75RB#0



Date: 22.MAY.2021 05:23:10

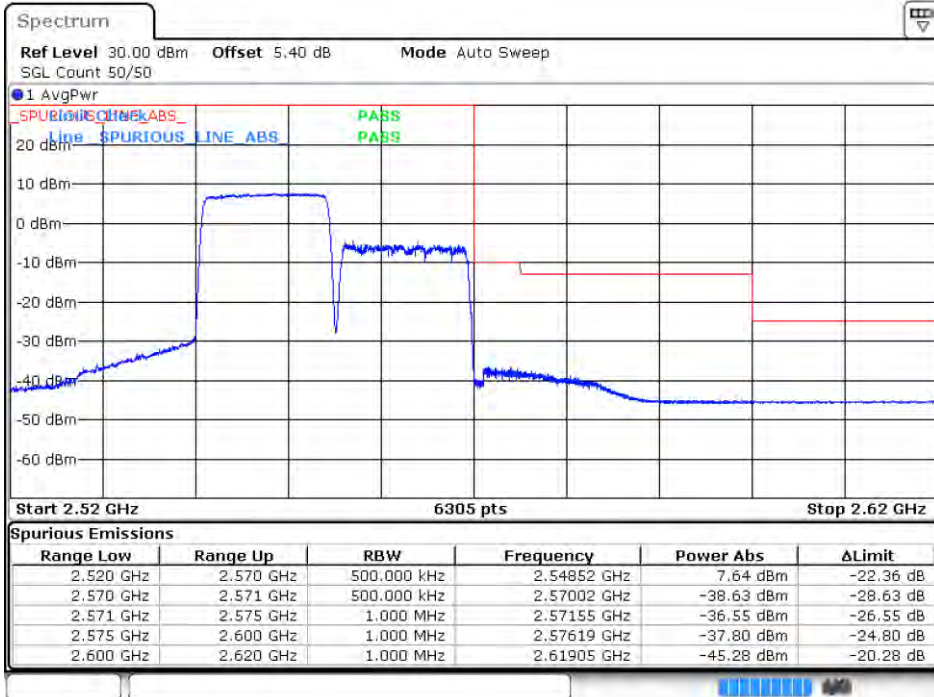
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Date: 22.MAY.2021 05:24:35

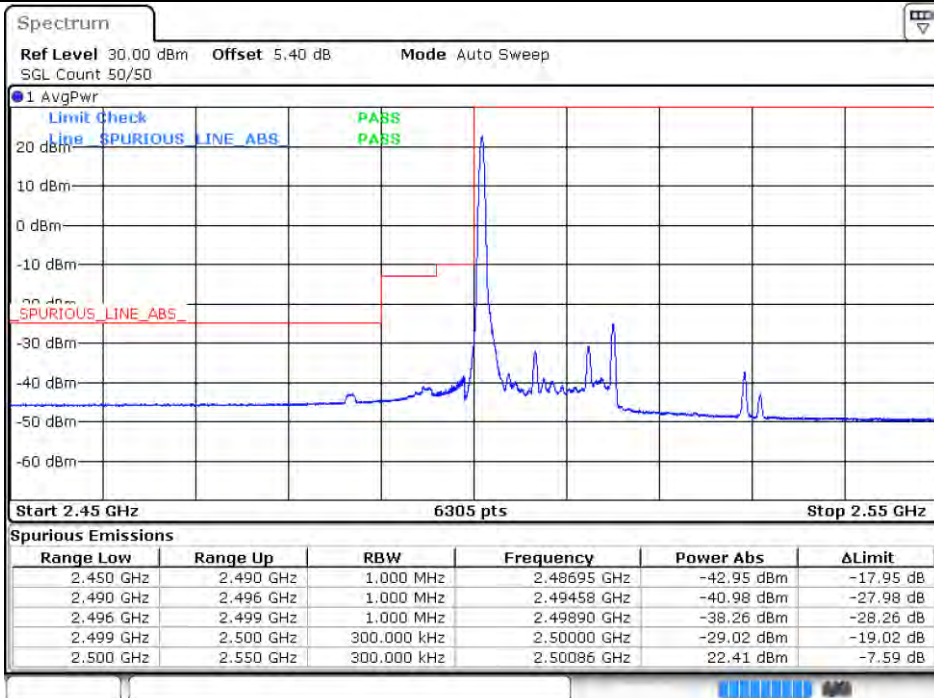


**CA\_7C\_75RB+75RB\_QPSK\_21225+21375\_75RB#0+75RB#0**



Date: 22.MAY.2021 05:25:47

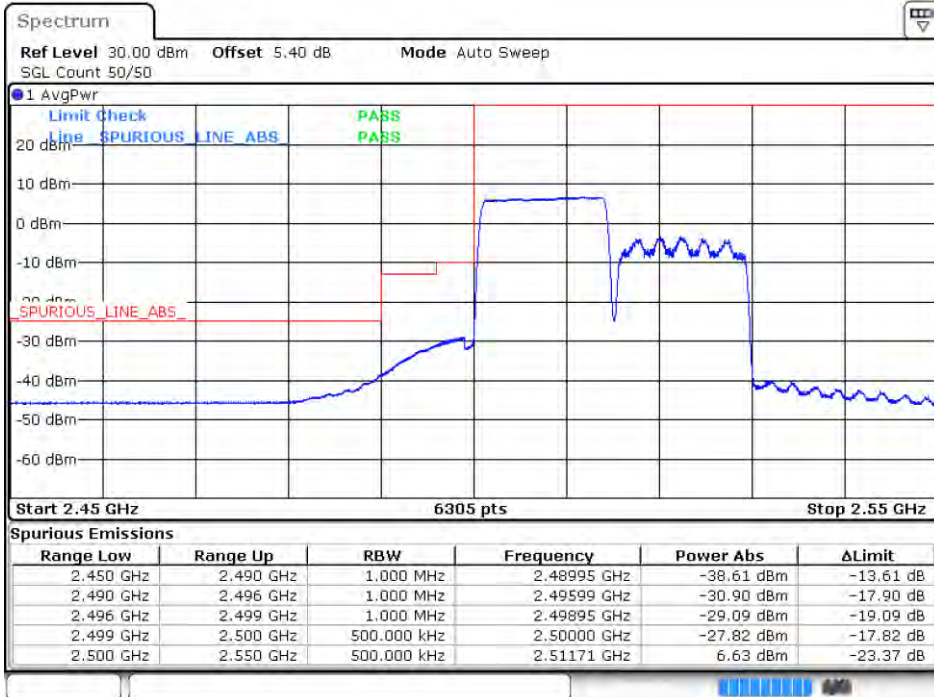
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Date: 22.MAY.2021 05:22:09

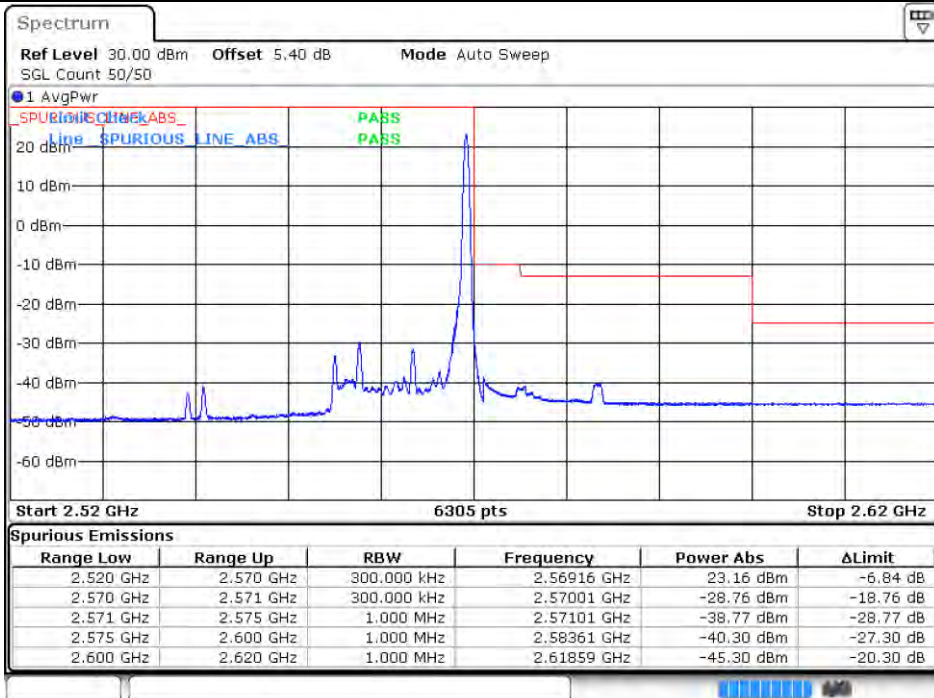


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Date: 22.MAY.2021 05:23:38

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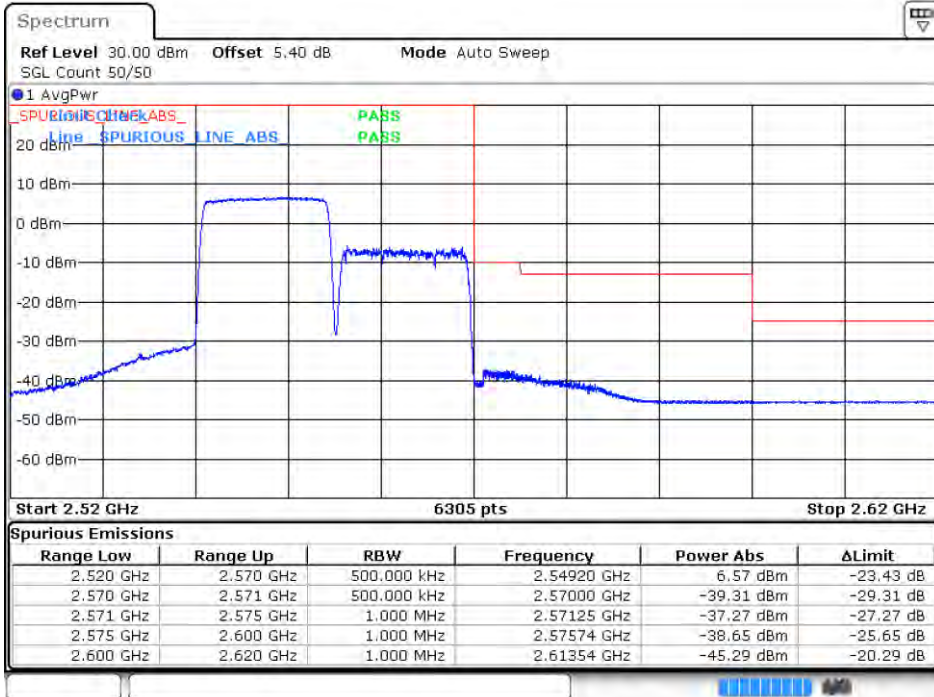


Date: 22.MAY.2021 05:24:50



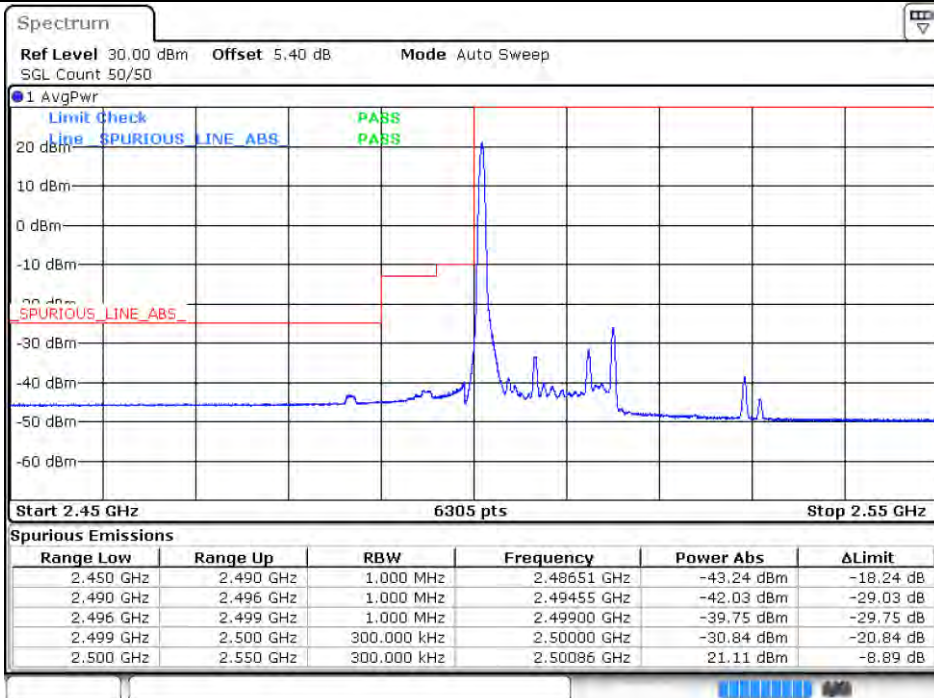


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Date: 22.MAY.2021 05:26:02

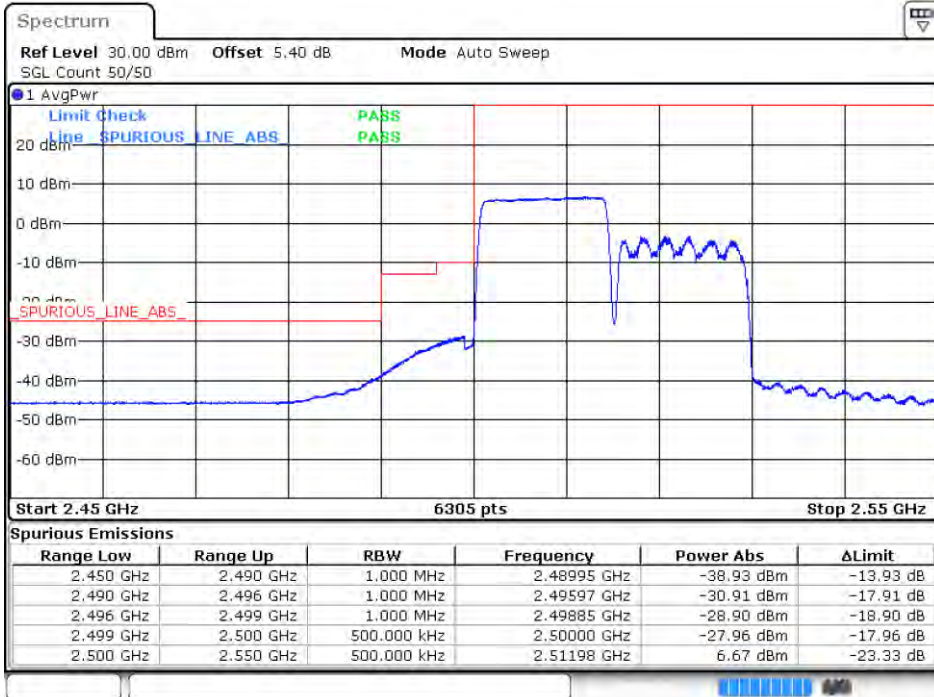
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Date: 22.MAY.2021 05:22:37

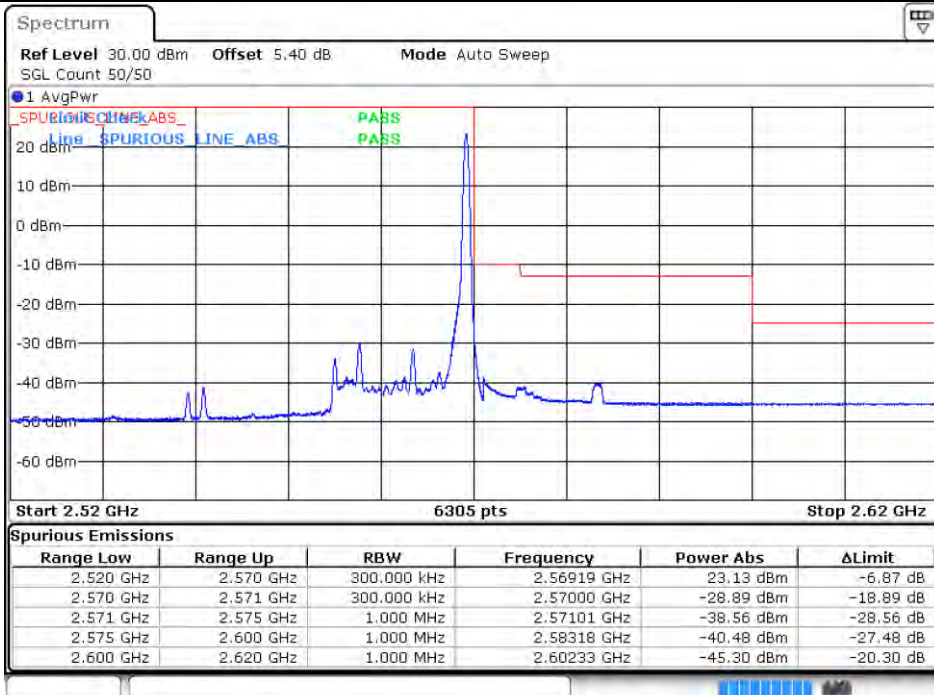


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Date: 22.MAY.2021 05:24:07

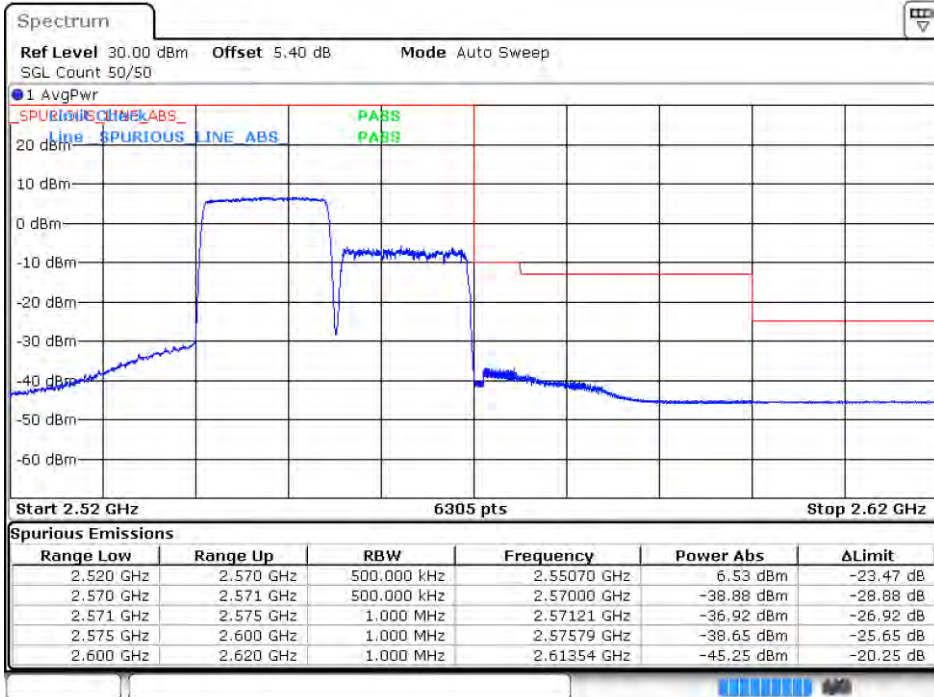
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Date: 22.MAY.2021 05:25:05

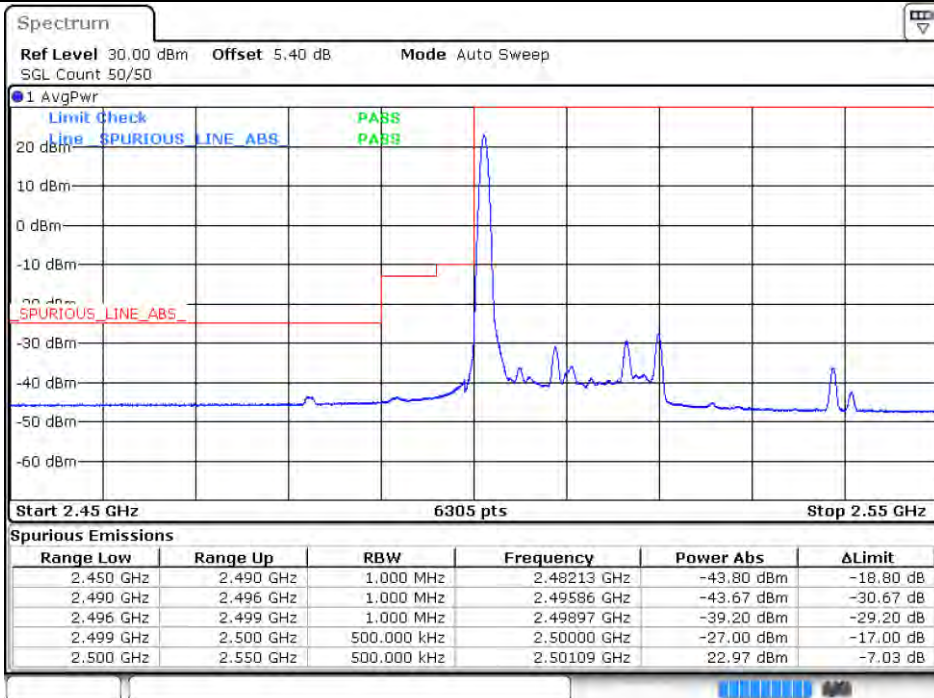


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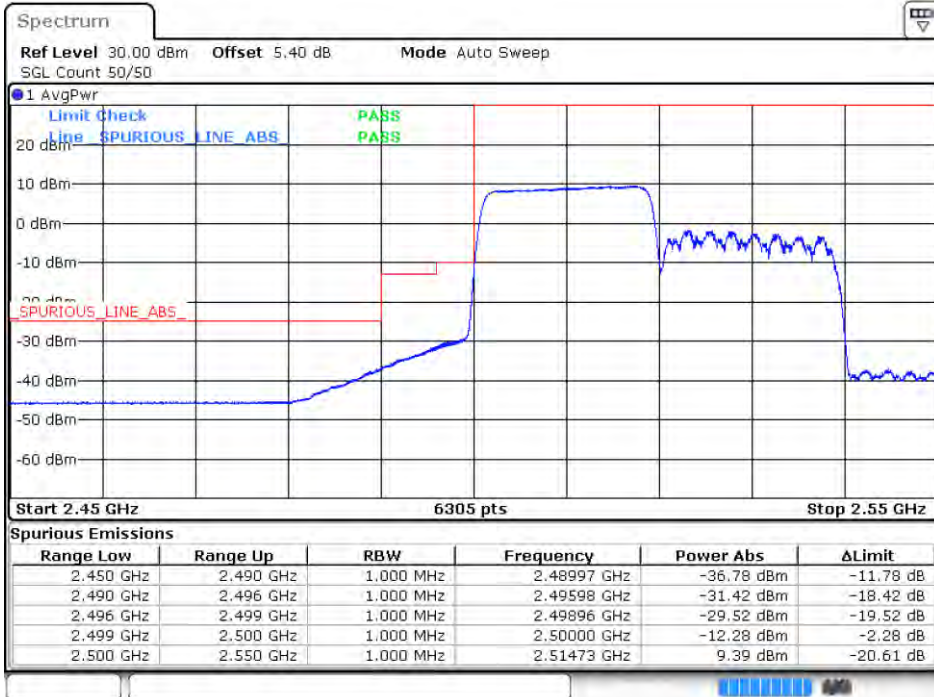
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Date: 22.MAY.2021 05:27:07

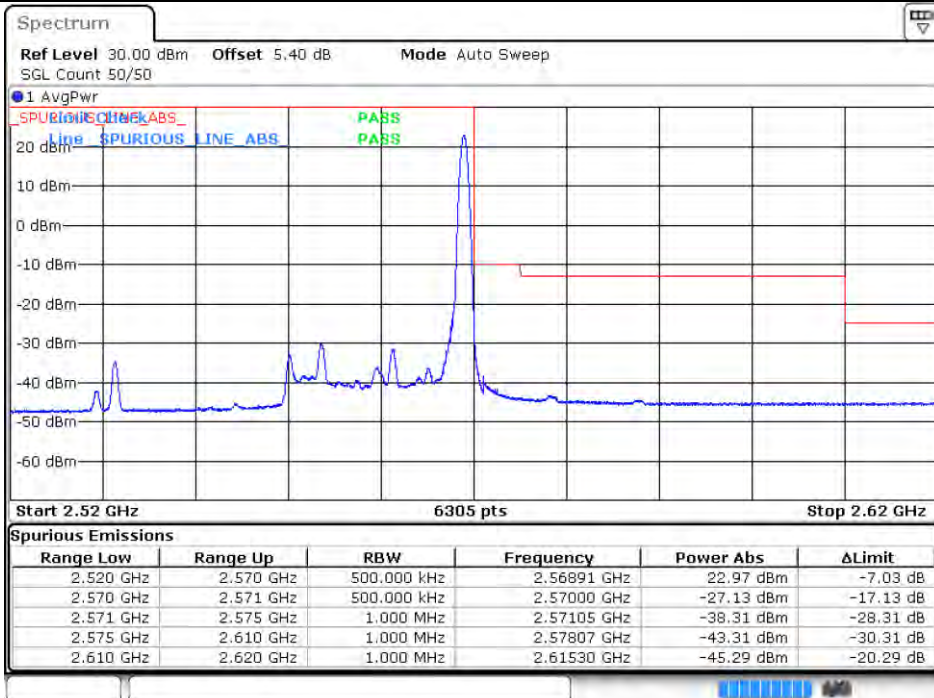


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Date: 22.MAY.2021 05:28:36

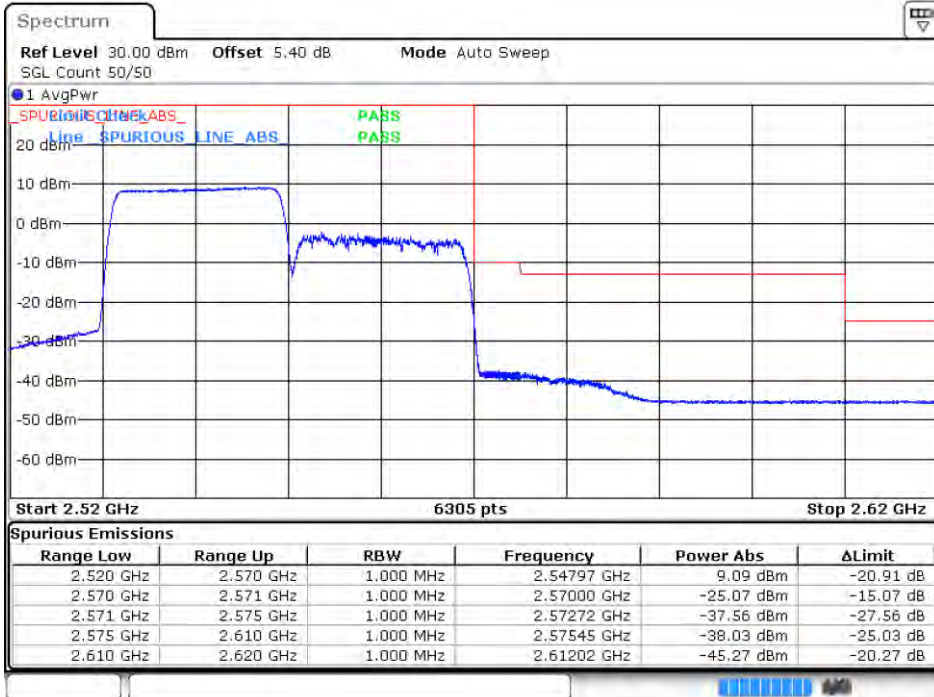
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Date: 22.MAY.2021 05:29:57

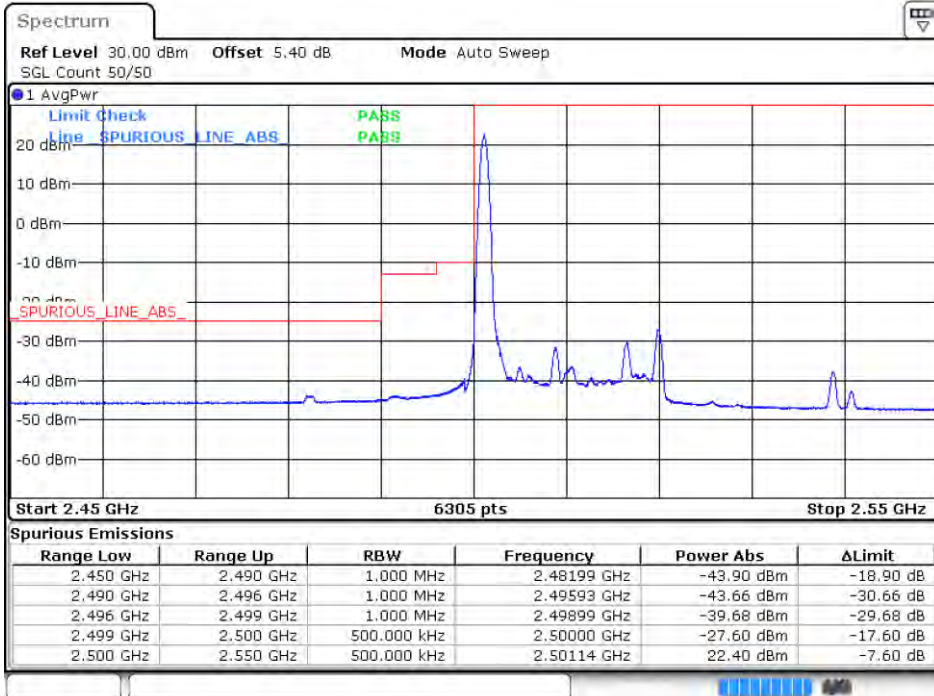


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Date: 22.MAY.2021 05:31:03

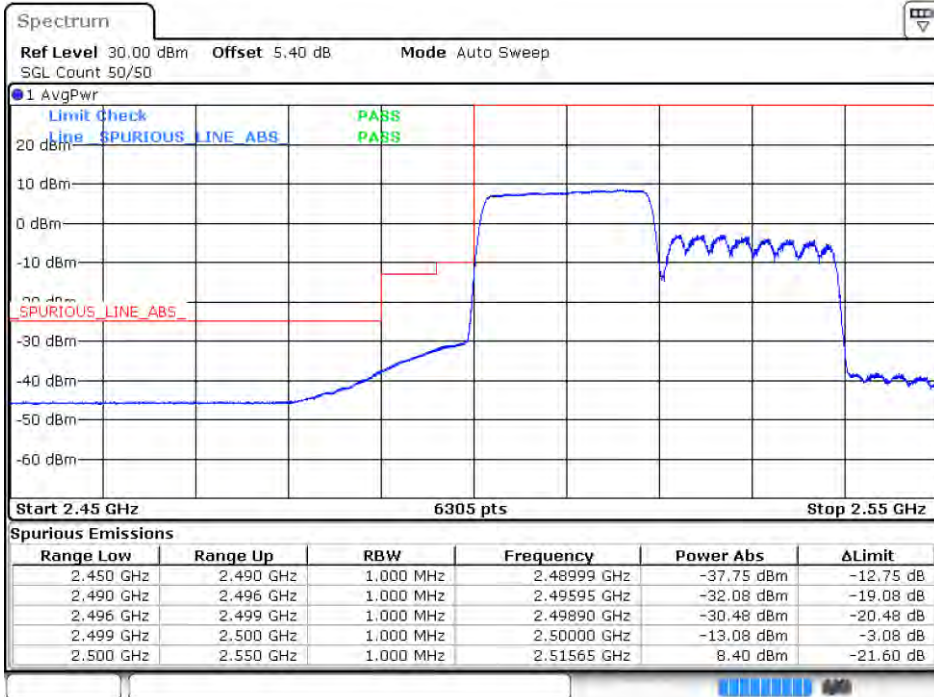
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Date: 22.MAY.2021 05:27:35

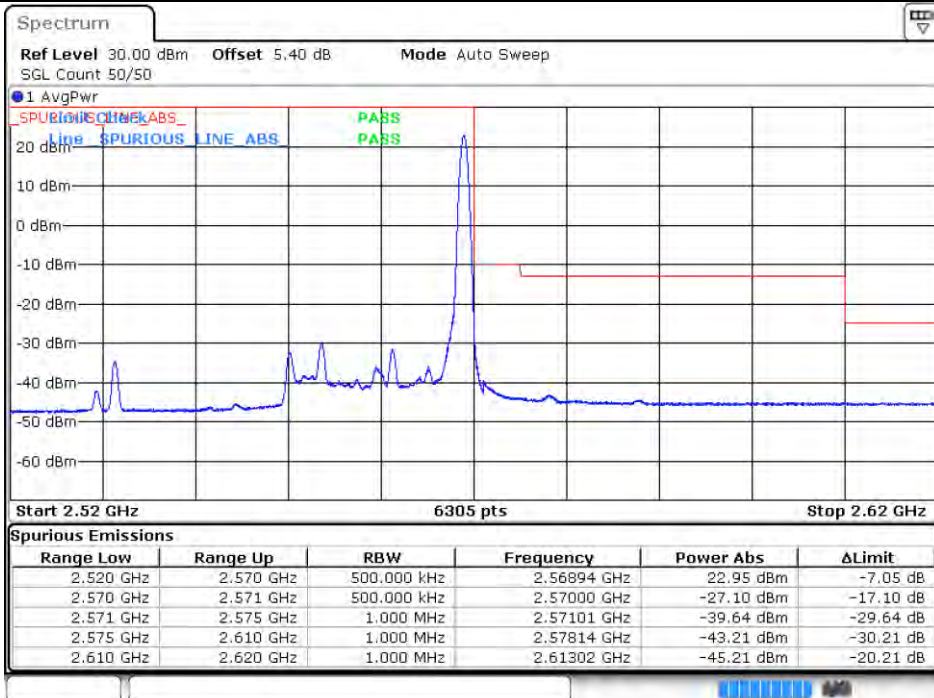


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Date: 22.MAY.2021 05:29:05

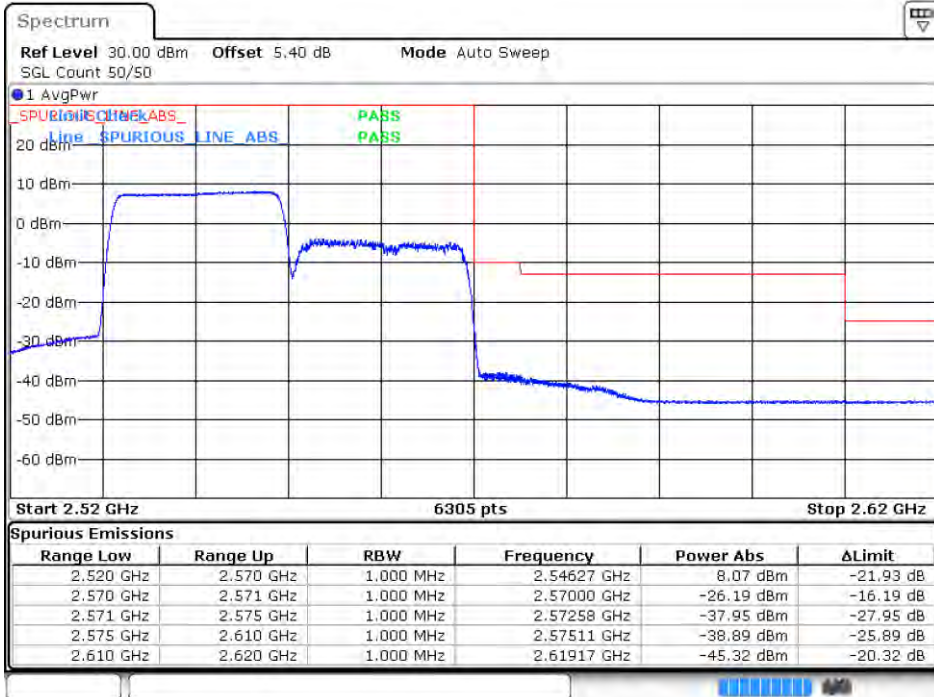
**CA\_7C\_100RB+100RB\_16QAM\_21152+21350\_0RB#0+1RB#99**



Date: 22.MAY.2021 05:30:12

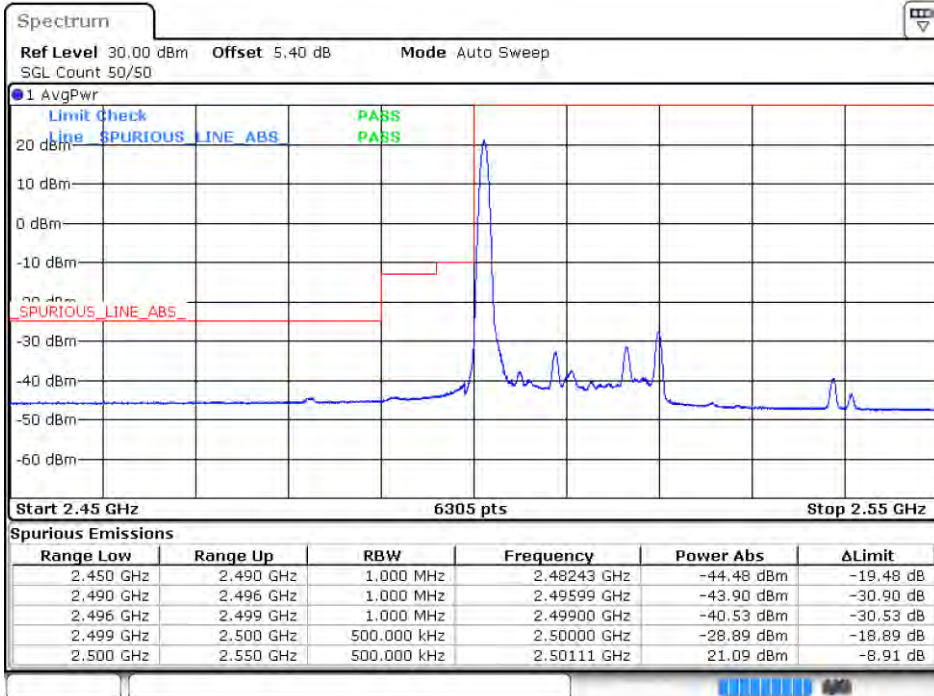


**CA\_7C\_100RB+100RB\_16QAM\_21152+21350\_100RB#0+100RB#0**



Date: 22.MAY.2021 05:31:18

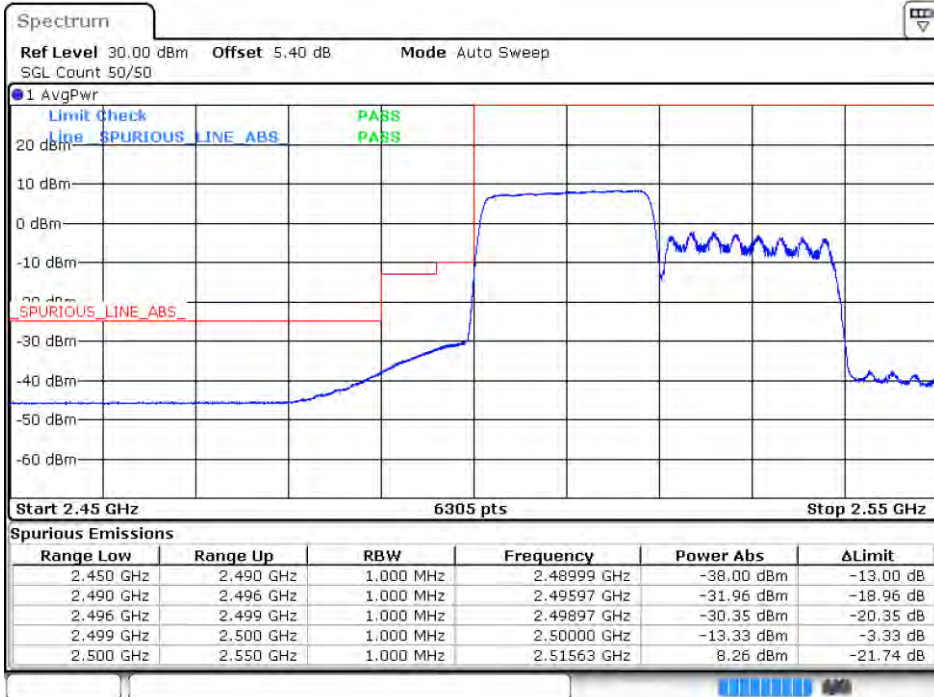
**CA\_7C\_100RB+100RB\_64QAM\_20850+21048\_1RB#0+0RB#0**



Date: 22.MAY.2021 05:28:04

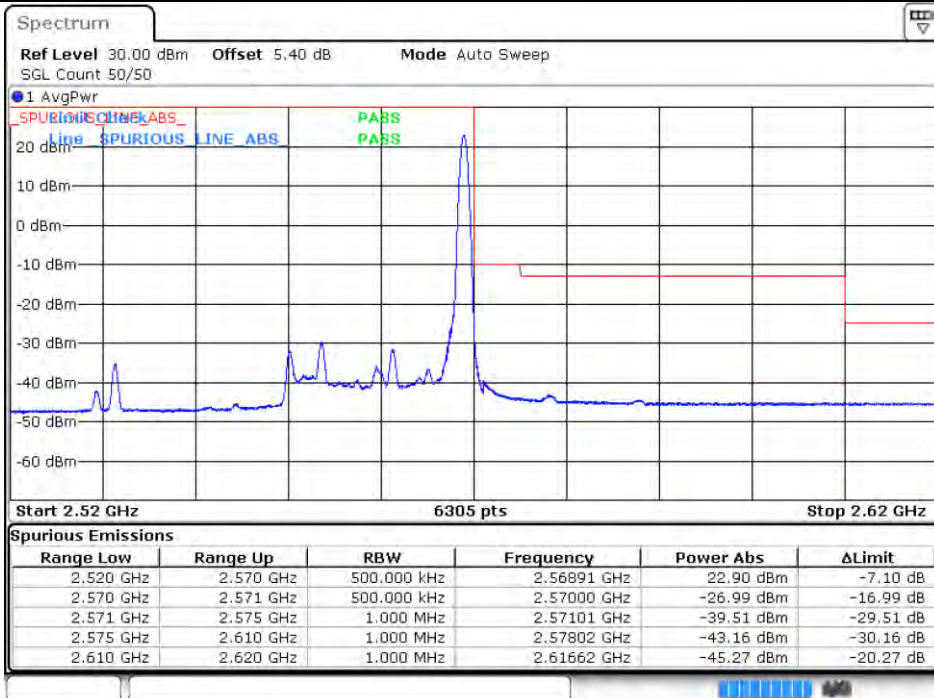


**CA\_7C\_100RB+100RB\_64QAM\_20850+21048\_100RB#0+100RB#0**



Date: 22.MAY.2021 05:29:33

**CA\_7C\_100RB+100RB\_64QAM\_21152+21350\_0RB#0+1RB#99**



Date: 22.MAY.2021 05:30:27







CA\_7C\_100RB+100RB\_64QAM\_21152+21350\_100RB#0+100RB#0



Date: 22.MAY.2021 05:31:34



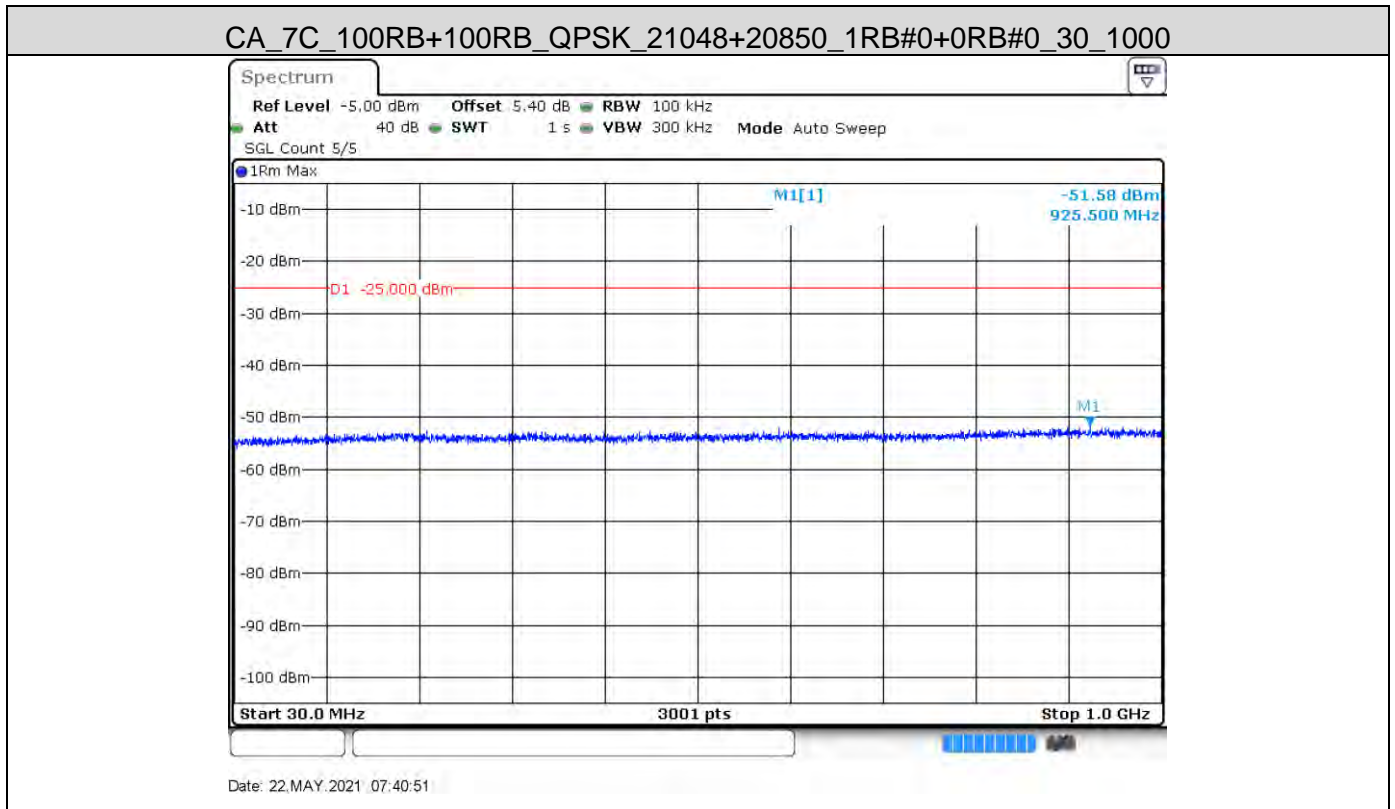
## 6 Spurious Emission at Antenna Terminal

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.

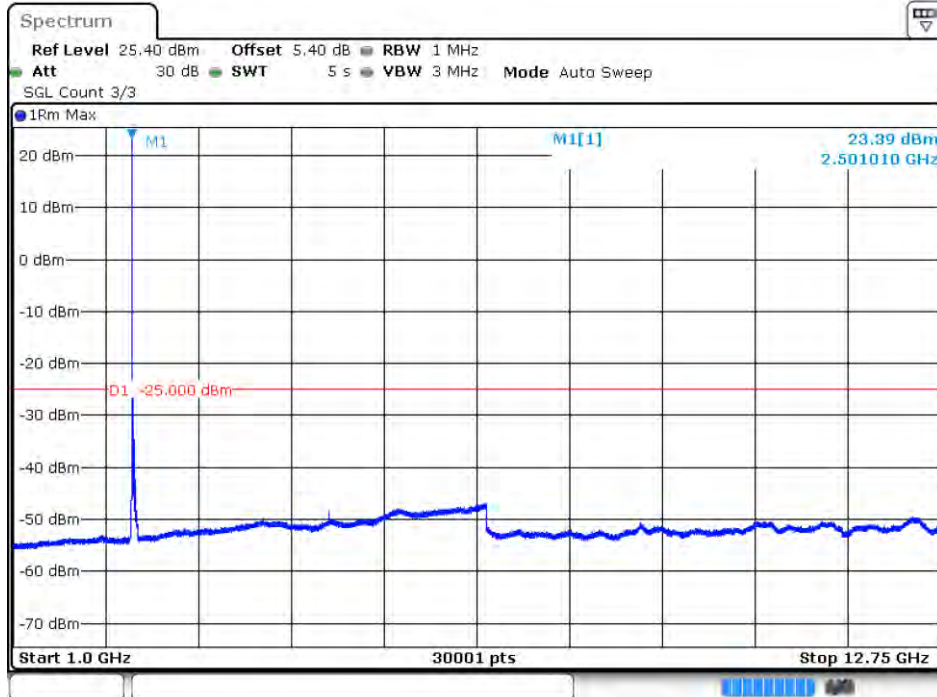
Part I - Test Plots

### 6.1 For LTE

#### 6.1.1 Test Band = LTE Band CA\_7C



CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_1RB#0+0RB#0\_1000\_12750



Date: 22.MAY.2021 07:44:26

CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_1RB#0+0RB#0\_12750\_30000

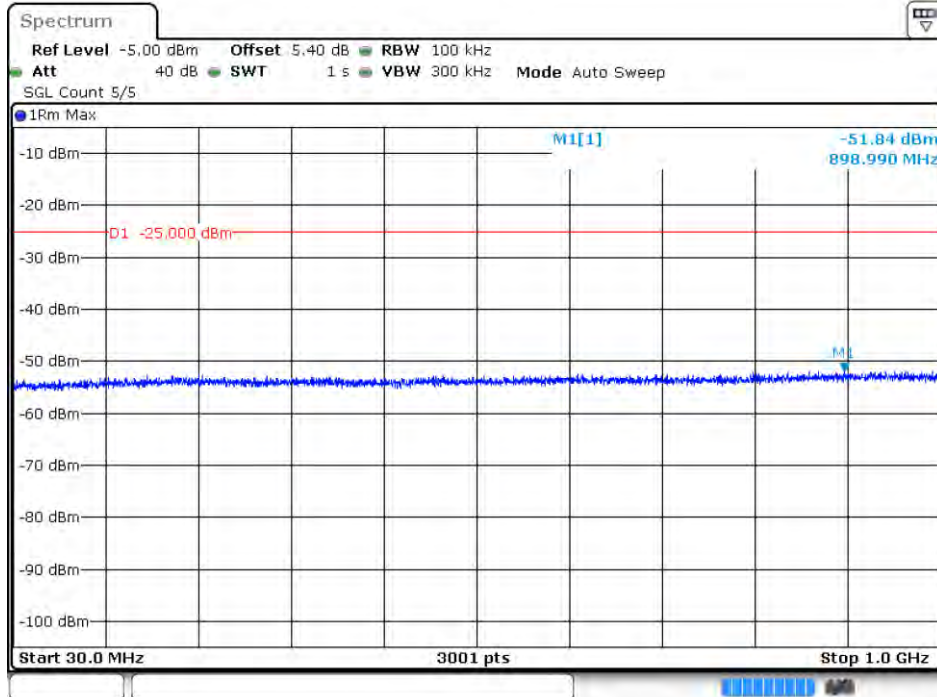


Date: 22.MAY.2021 07:52:18



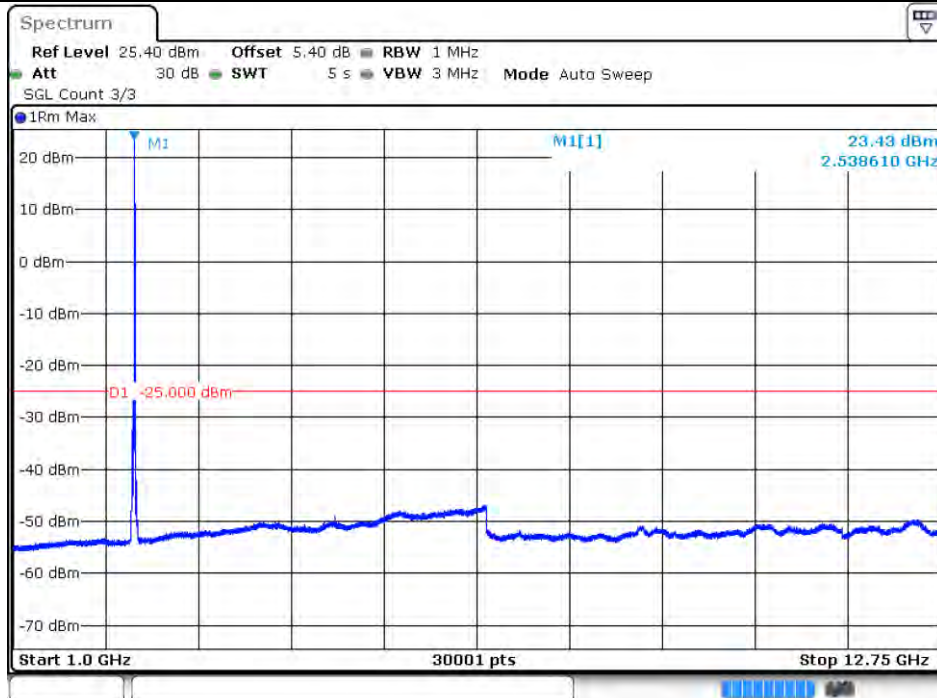


CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_0RB#0+1RB#99\_30\_1000



Date: 22.MAY.2021 07:40:58

CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_0RB#0+1RB#99\_1000\_12750

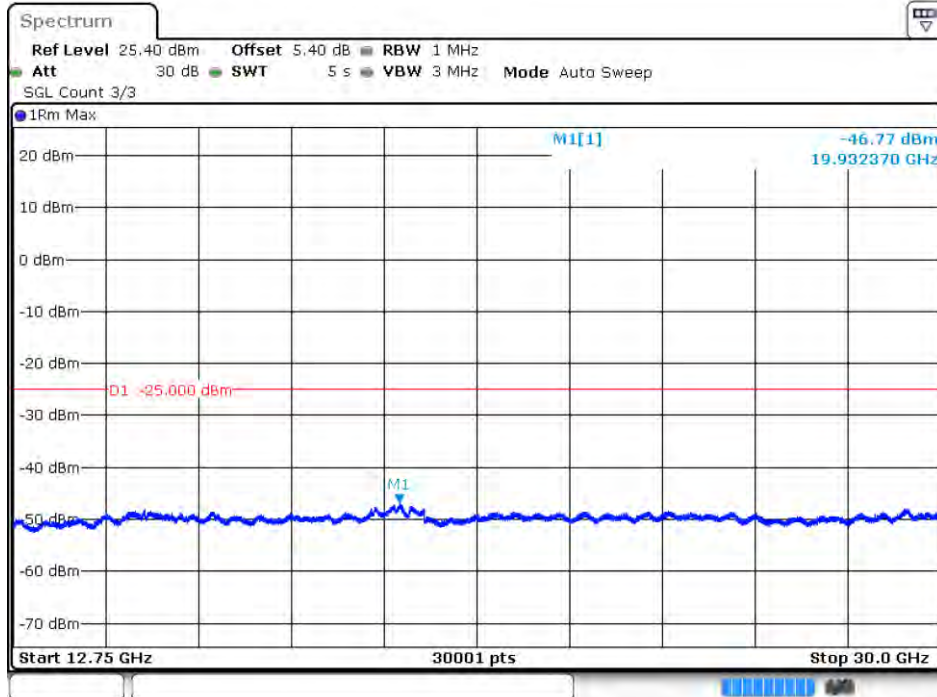


Date: 22.MAY.2021 07:44:43



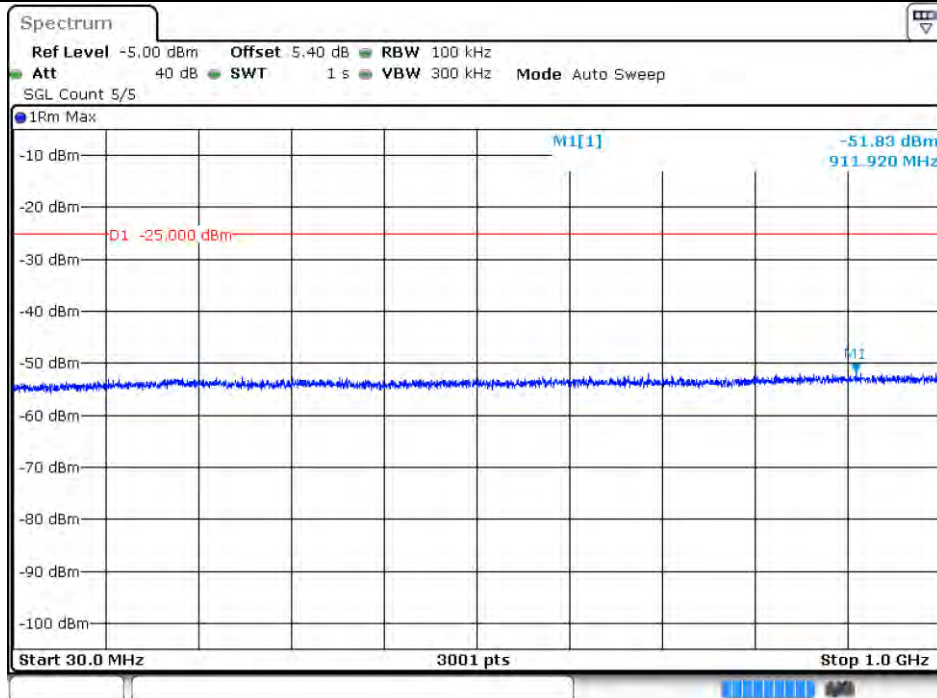


CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_0RB#0+1RB#99\_12750\_30000



Date: 22.MAY.2021 07:52:35

CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_100RB#0+100RB#0\_30\_1000

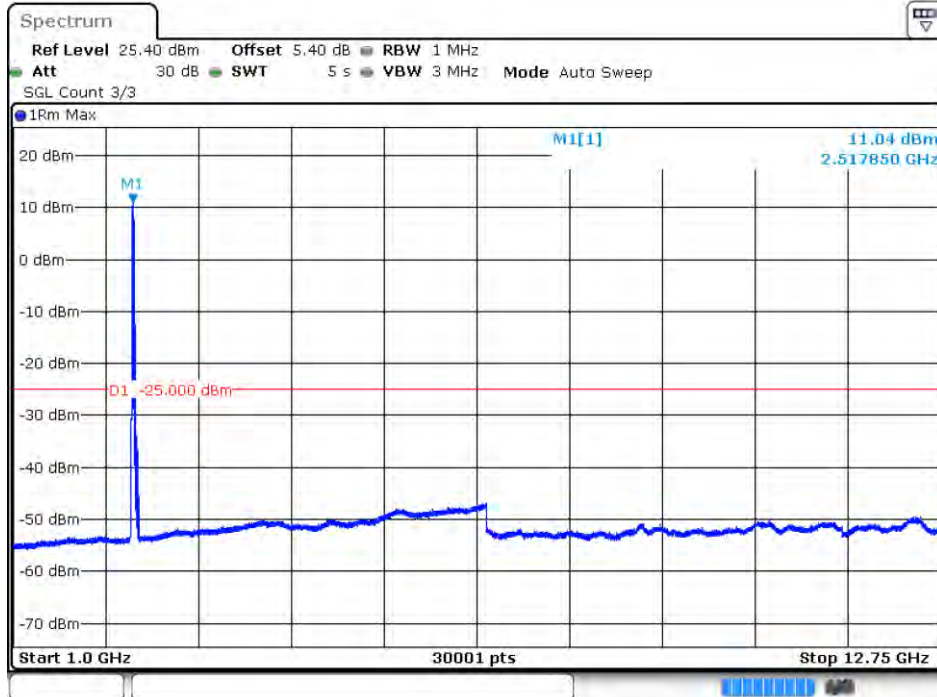


Date: 22.MAY.2021 07:41:04



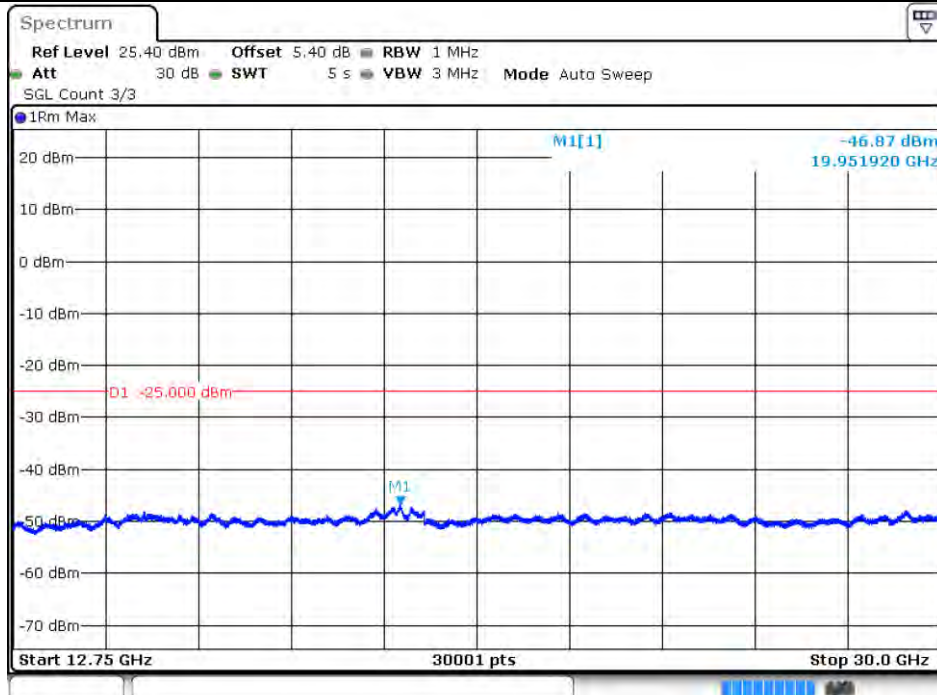


CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_100RB#0+100RB#0\_1000\_12750



Date: 22.MAY.2021 07:44:59

CA\_7C\_100RB+100RB\_QPSK\_21048+20850\_100RB#0+100RB#0\_12750\_30000

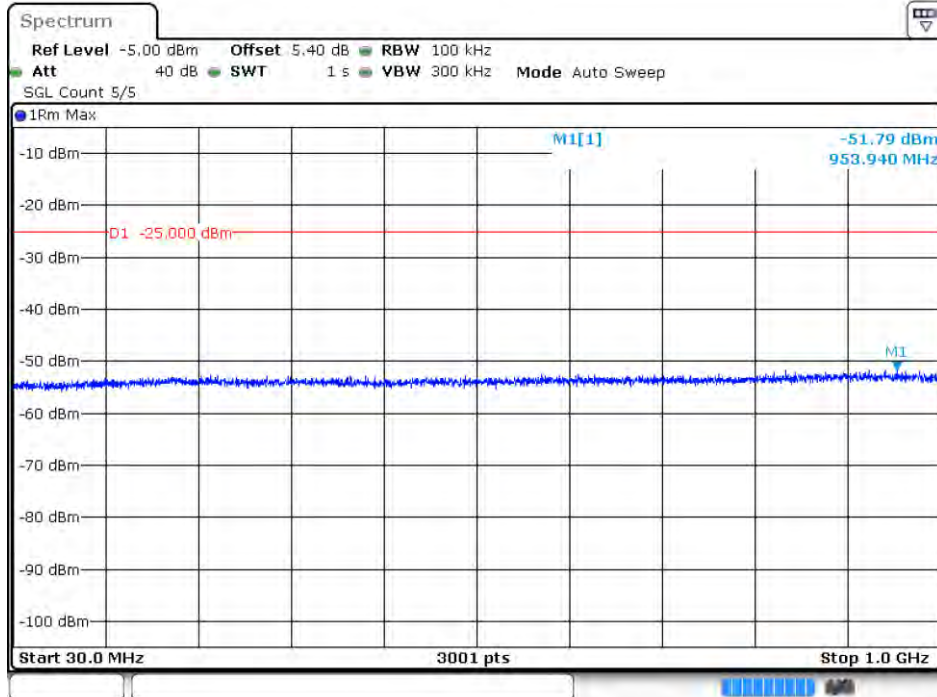


Date: 22.MAY.2021 07:52:51



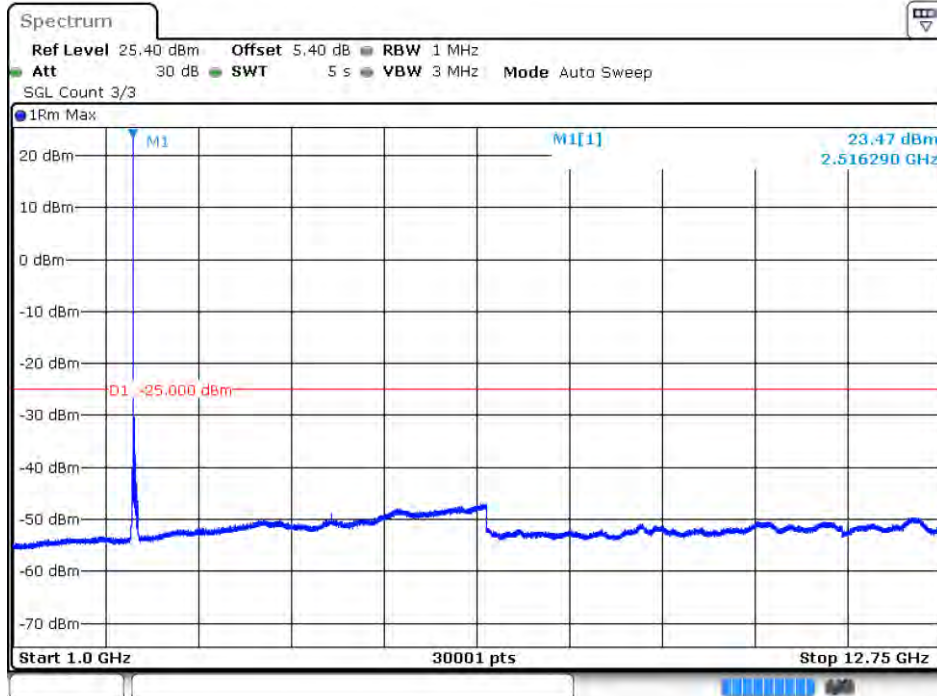


**CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_1RB#0+0RB#0\_30\_1000**



Date: 22.MAY.2021 07:41:49

**CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_1RB#0+0RB#0\_1000\_12750**

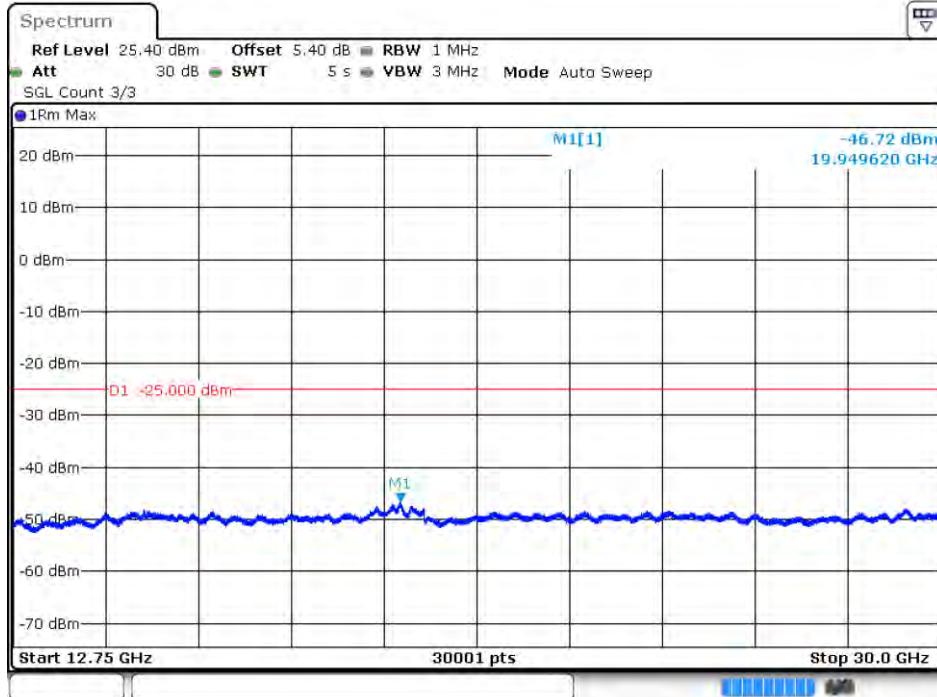


Date: 22.MAY.2021 07:46:58



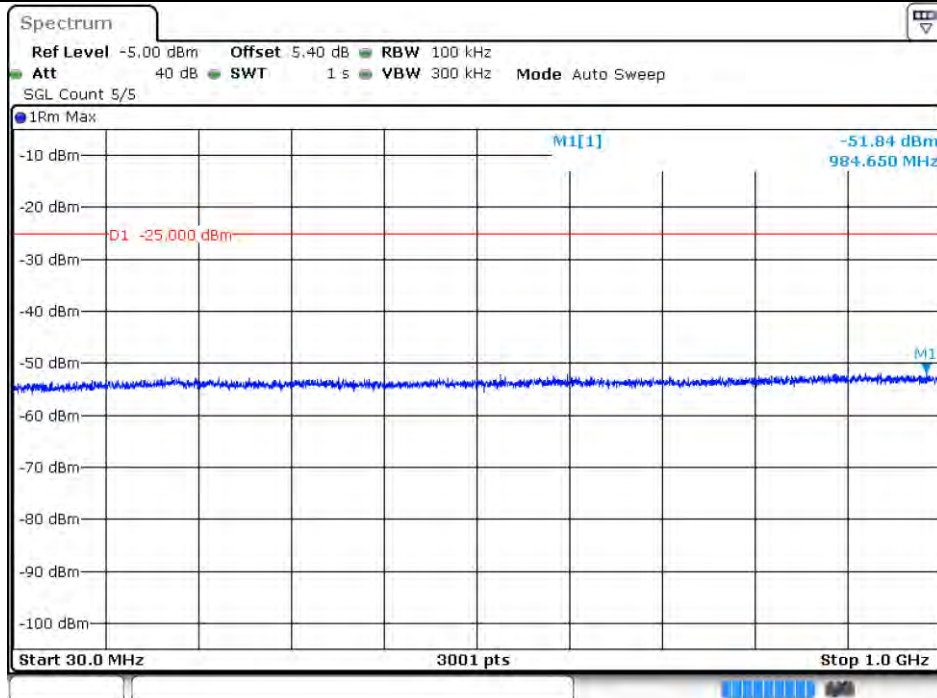


CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_1RB#0+0RB#0\_12750\_30000



Date: 22.MAY.2021 07:54:51

CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_0RB#0+1RB#99\_30\_1000



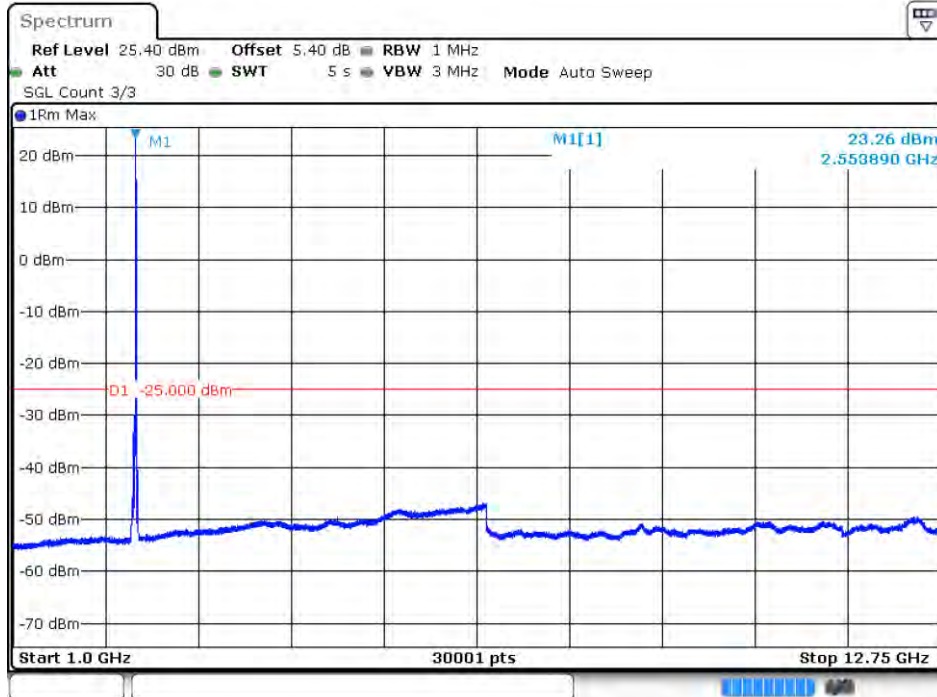
Date: 22.MAY.2021 07:41:55





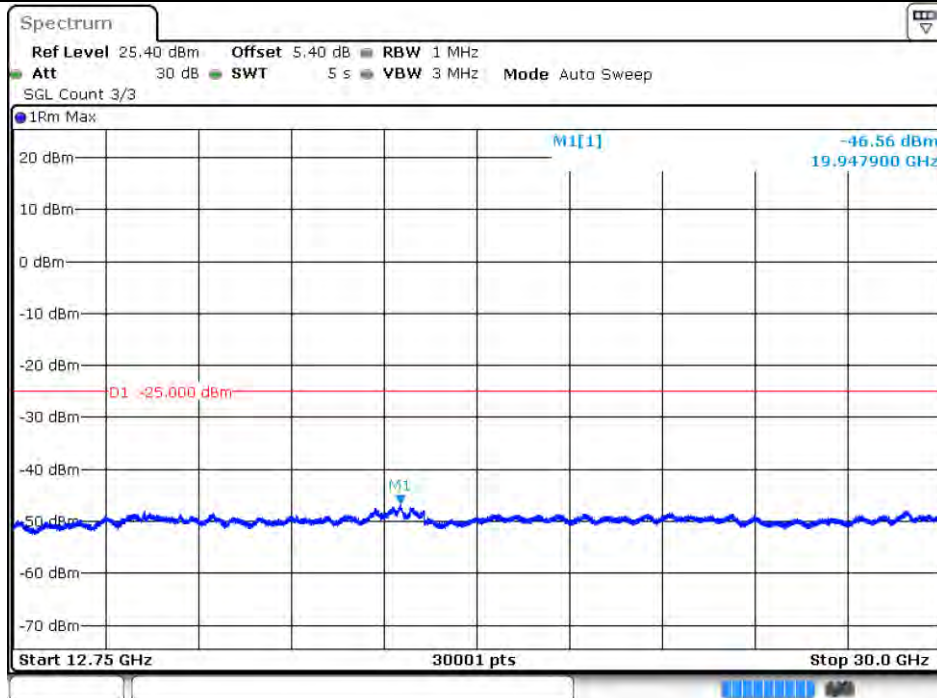


CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_ORB#0+1RB#99\_1000\_12750



Date: 22.MAY.2021 07:47:15

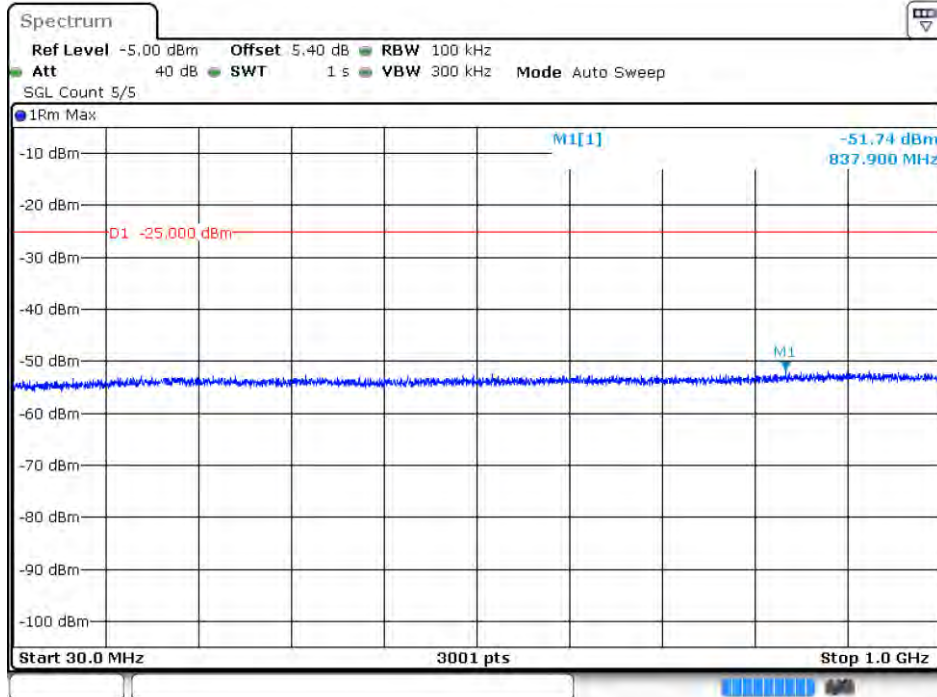
CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_ORB#0+1RB#99\_12750\_30000



Date: 22.MAY.2021 07:55:08

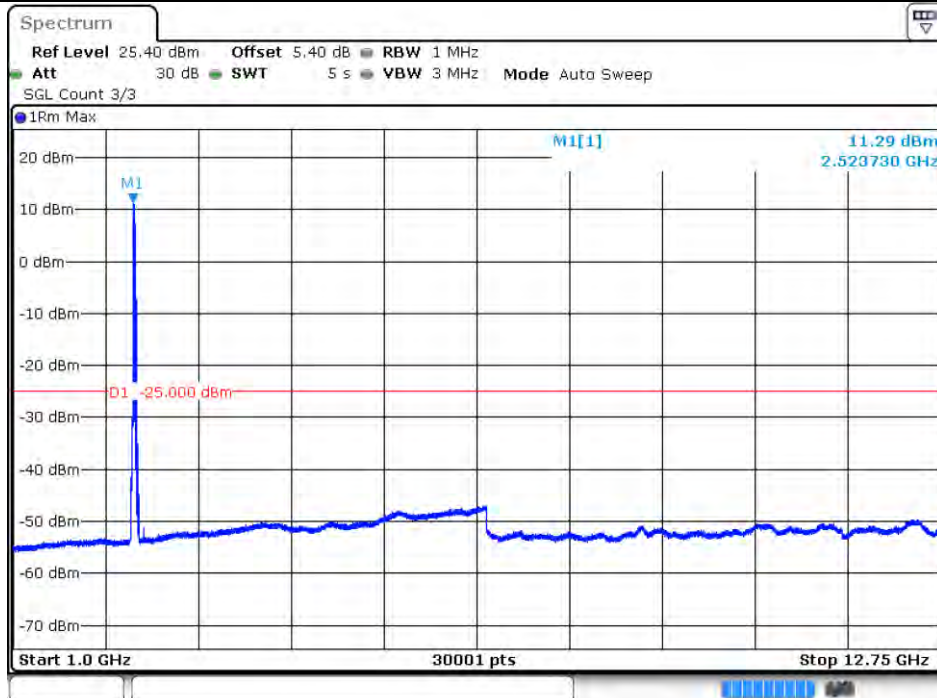


CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_100RB#0+100RB#0\_30\_1000



Date: 22.MAY.2021 07:42:02

CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_100RB#0+100RB#0\_1000\_12750

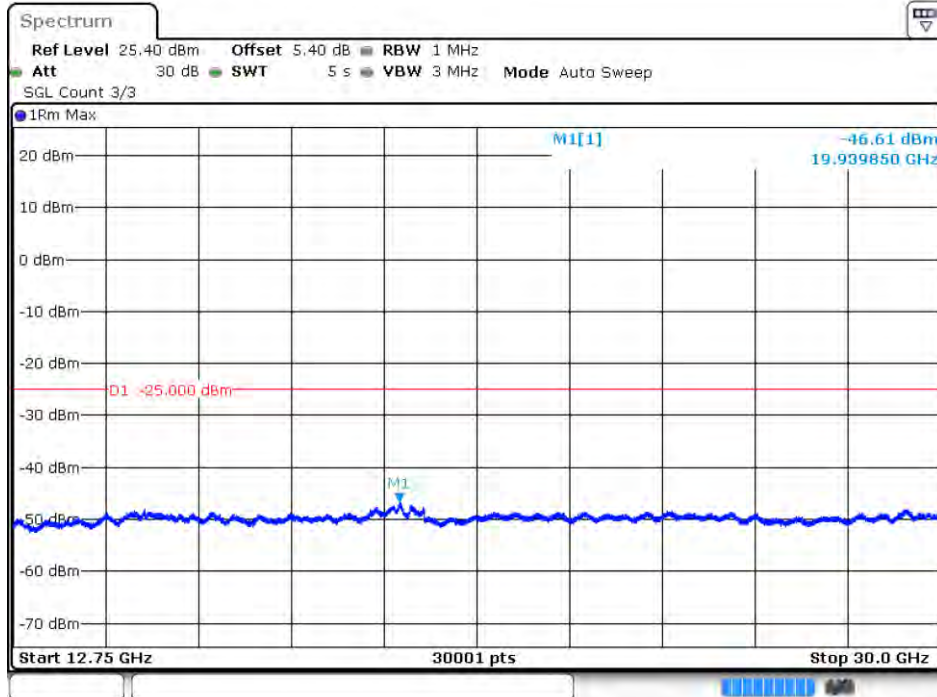


Date: 22.MAY.2021 07:47:32



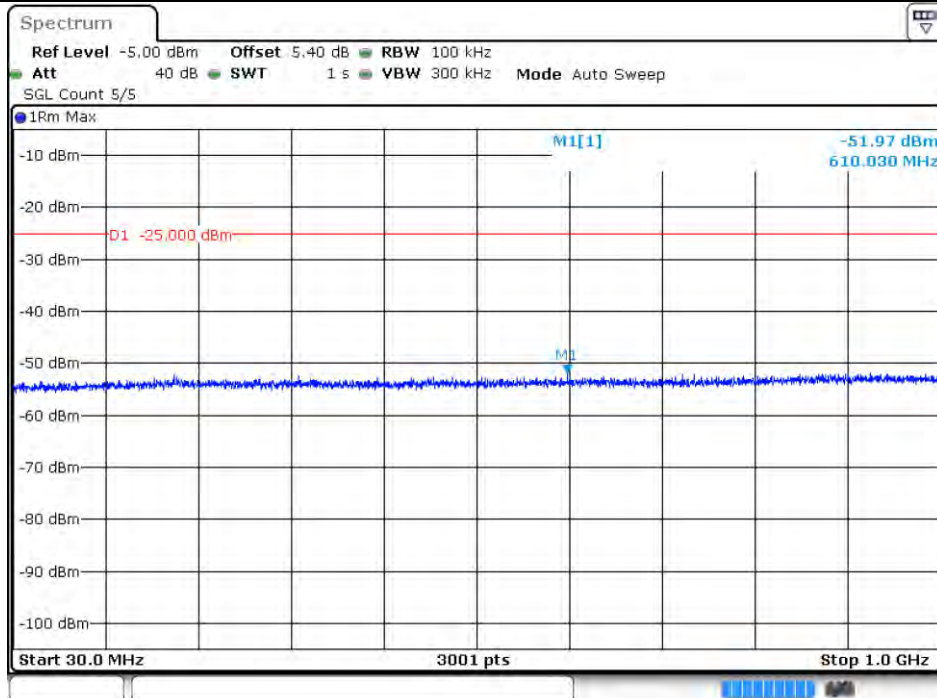


CA\_7C\_100RB+100RB\_QPSK\_21199+21001\_100RB#0+100RB#0\_12750\_30000



Date: 22.MAY.2021 07:55:25

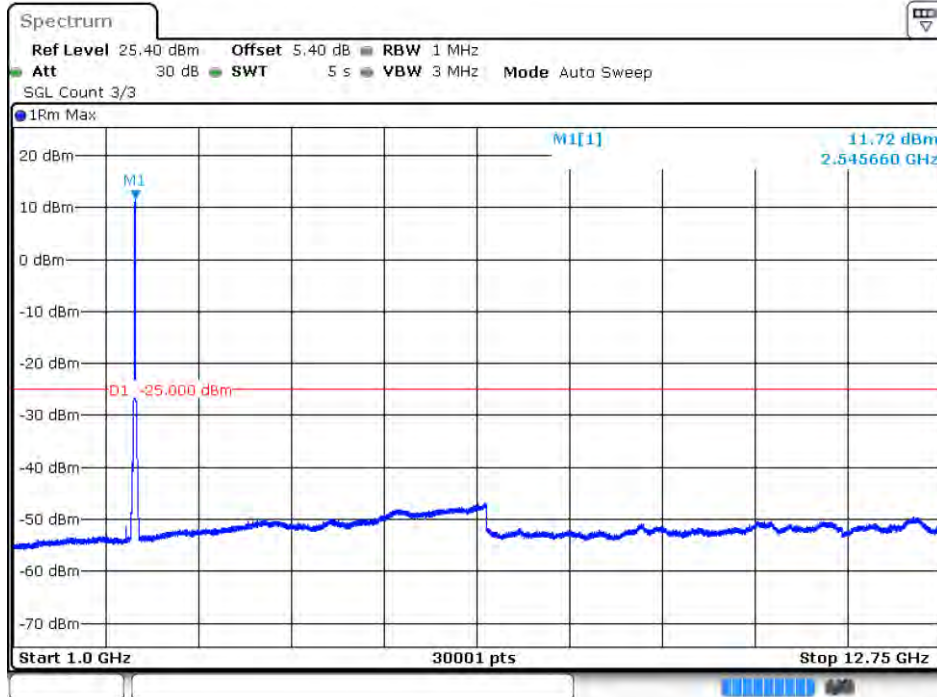
CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_1RB#0+0RB#0\_30\_1000



Date: 22.MAY.2021 07:42:46

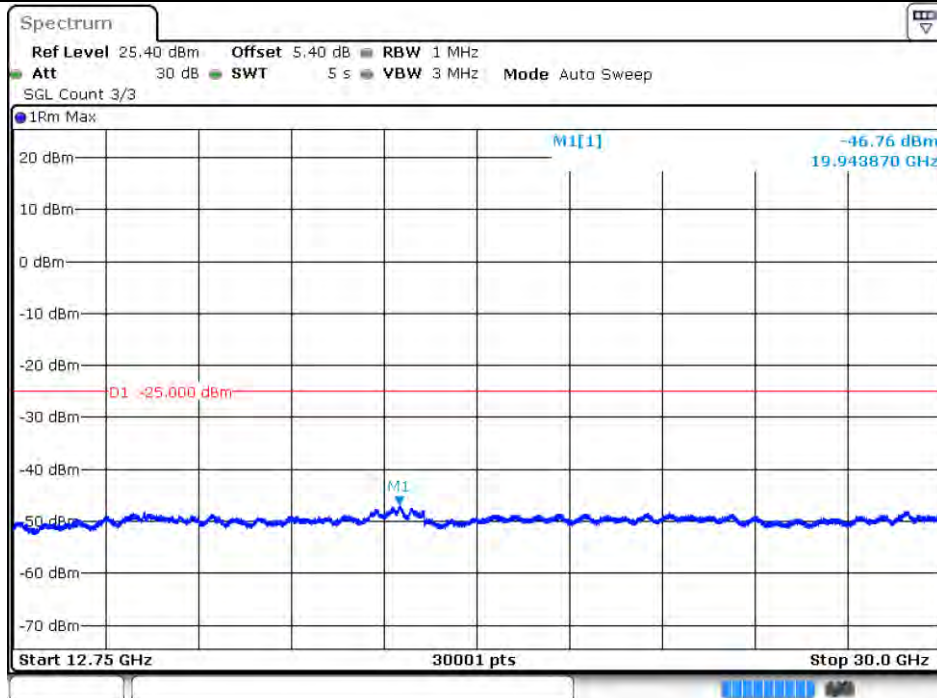


**CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_1RB#0+0RB#0\_1000\_12750**



Date: 22.MAY.2021 07:49:30

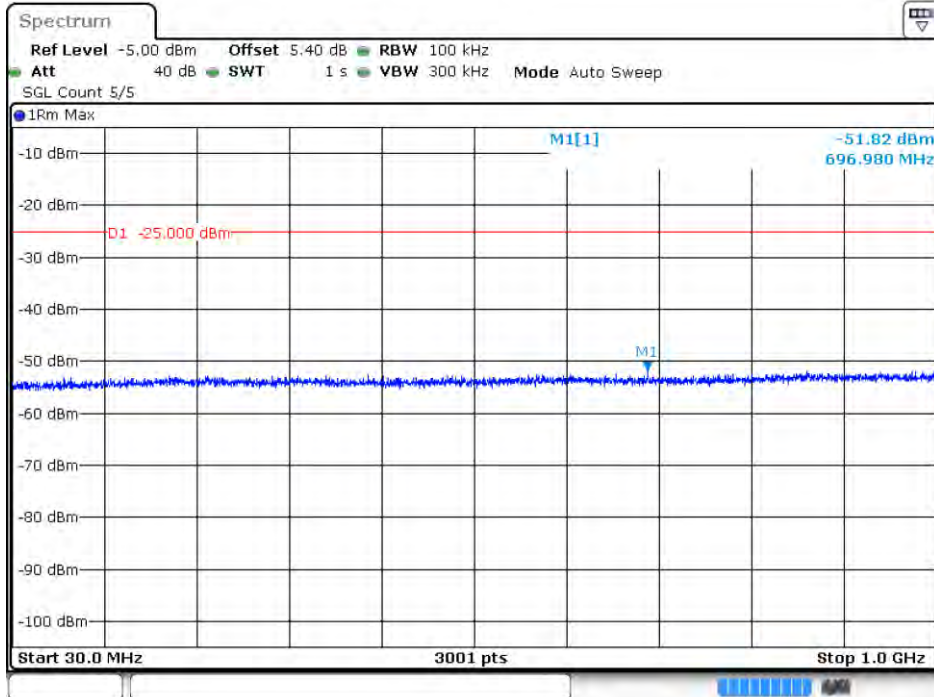
**CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_1RB#0+0RB#0\_12750\_30000**



Date: 22.MAY.2021 07:57:24

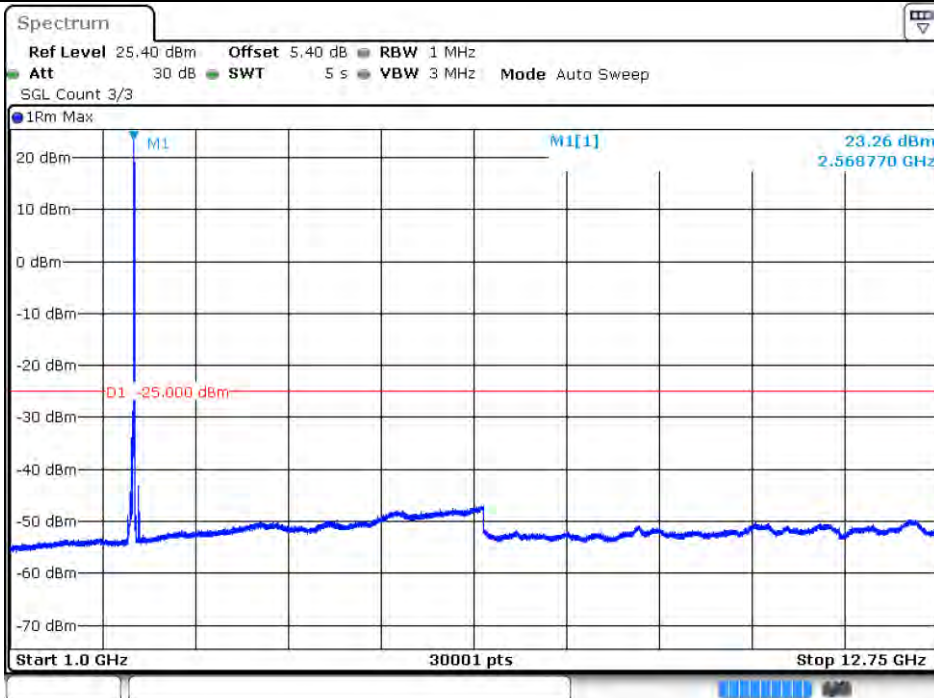


CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_0RB#0+1RB#99\_30\_1000



Date: 22.MAY.2021 07:42:52

CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_0RB#0+1RB#99\_1000\_12750

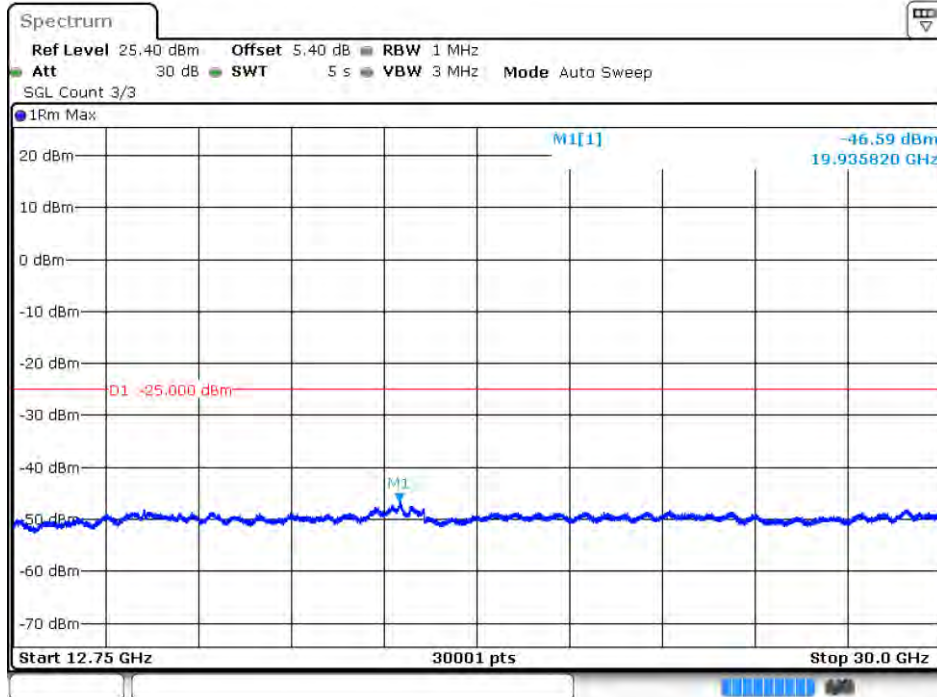


Date: 22.MAY.2021 07:49:47



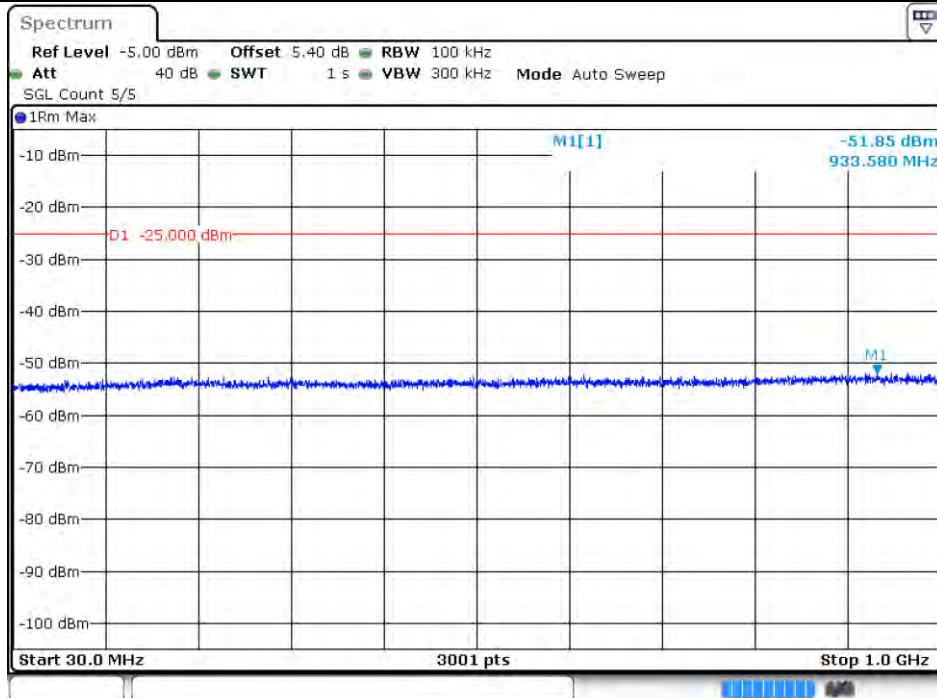


CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_0RB#0+1RB#99\_12750\_30000



Date: 22.MAY.2021 07:57:41

CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_100RB#0+100RB#0\_30\_1000

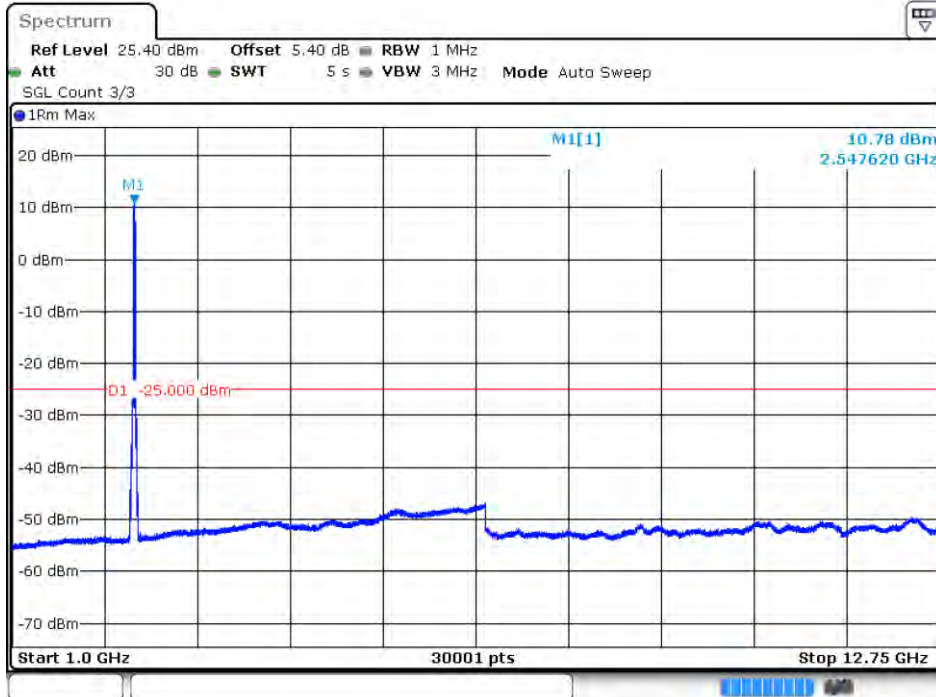


Date: 22.MAY.2021 07:42:58



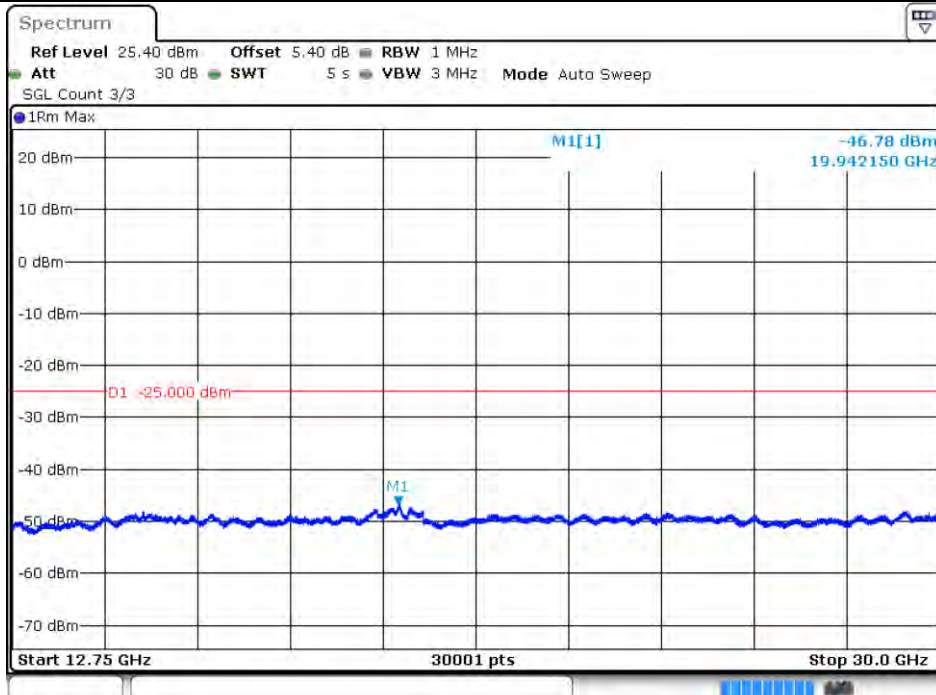


CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_100RB#0+100RB#0\_1000\_12750



Date: 22.MAY.2021 07:50:04

CA\_7C\_100RB+100RB\_QPSK\_21350+21152\_100RB#0+100RB#0\_12750\_30000



Date: 22.MAY.2021 07:57:57



## 7 Field Strength of Spurious Radiation

### 7.1. Test Band = 7C\_ TM1 ANT3

#### 7.1.1. Test Channel = Low Channel

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1471.0236	22.08	-47.99	-25.00	22.99	Horizontal
2	2796.8898	22.31	-43.57	-25.00	18.57	Horizontal
3	7478.4739	49.85	-52.36	-25.00	27.36	Horizontal
4	11896.944	46.90	-47.29	-25.00	22.29	Horizontal
5	15008.850	45.85	-45.73	-25.00	20.73	Horizontal
6	17909.245	48.69	-44.28	-25.00	19.28	Horizontal



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**7.2. Test Band = 7C\_ TM1 ANT3**

**7.2.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1151.3076	22.59	-47.63	-25.00	22.63	Vertical
2	2863.0932	21.93	-43.46	-25.00	18.46	Vertical
3	5619.8810	50.76	-56.97	-25.00	31.97	Vertical
4	8999.5500	48.54	-50.38	-25.00	25.38	Vertical
5	11914.195	47.95	-46.40	-25.00	21.40	Vertical
6	16446.672	48.86	-45.73	-25.00	20.73	Vertical



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**7.3. Test Band = 7C\_ TM1 ANT3**

**7.3.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1151.8076	21.80	-48.43	-25.00	23.43	Horizontal
2	2951.8976	21.90	-42.80	-25.00	17.80	Horizontal
3	5683.6342	50.58	-56.41	-25.00	31.41	Horizontal
4	11236.911	47.85	-47.94	-25.00	22.94	Horizontal
5	14280.564	46.04	-46.02	-25.00	21.02	Horizontal
6	16402.420	48.06	-45.72	-25.00	20.72	Horizontal



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**7.4. Test Band = 7C\_ TM1 ANT3**

**7.4.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1433.2217	21.12	-49.00	-25.00	24.00	Vertical
2	2950.6975	22.03	-42.67	-25.00	17.67	Vertical
3	7474.7237	49.84	-52.40	-25.00	27.40	Vertical
4	11919.446	47.62	-46.81	-25.00	21.81	Vertical
5	15013.350	46.15	-45.48	-25.00	20.48	Vertical
6	17988.749	49.64	-44.00	-25.00	19.00	Vertical



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**7.5. Test Band = 7C\_ TM1 ANT3**

**7.5.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1486.3243	22.01	-48.37	-25.00	23.37	Horizontal
2	2997.2999	21.99	-42.55	-25.00	17.55	Horizontal
3	7463.4732	50.04	-52.29	-25.00	27.29	Horizontal
4	11746.187	46.85	-48.24	-25.00	23.24	Horizontal
5	14699.835	46.55	-46.15	-25.00	21.15	Horizontal
6	17986.499	49.66	-43.94	-25.00	18.94	Horizontal



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**7.6. Test Band = 7C\_ TM1 ANT3**

**7.6.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1541.9271	21.61	-48.69	-25.00	23.69	Vertical
2	2950.2975	21.97	-42.73	-25.00	17.73	Vertical
3	6969.9485	50.56	-53.17	-25.00	28.17	Vertical
4	11237.661	48.21	-47.59	-25.00	22.59	Vertical
5	13351.267	47.09	-45.73	-25.00	20.73	Vertical
6	17828.991	49.38	-44.83	-25.00	19.83	Vertical



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**7.7. Test Band = 7C\_ TM1 ANT4**

**7.7.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1350.4175	21.60	-48.59	-25.00	23.59	Horizontal
2	2903.2952	22.34	-42.74	-25.00	17.74	Horizontal
3	5673.8837	51.01	-56.11	-25.00	31.11	Horizontal
4	9044.5522	48.77	-50.34	-25.00	25.34	Horizontal
5	13603.280	46.31	-46.41	-25.00	21.41	Horizontal
6	17980.499	49.76	-43.71	-25.00	18.71	Horizontal



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**7.8. Test Band = 7C\_ TM1 ANT4**

**7.8.1. Test Channel = Low Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1478.2239	21.59	-48.56	-25.00	23.56	Vertical
2	2908.7954	22.16	-42.88	-25.00	17.88	Vertical
3	5683.6342	50.82	-56.17	-25.00	31.17	Vertical
4	11137.906	47.10	-48.57	-25.00	23.57	Vertical
5	13378.268	46.64	-45.93	-25.00	20.93	Vertical
6	17981.249	49.86	-43.63	-25.00	18.63	Vertical



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**7.9. Test Band = 7C\_ TM1 ANT4**

**7.9.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1727.9364	22.00	-48.18	-25.00	23.18	Horizontal
2	2904.5952	22.24	-42.83	-25.00	17.83	Horizontal
3	7482.9741	49.69	-52.48	-25.00	27.48	Horizontal
4	11219.661	47.97	-47.76	-25.00	22.76	Horizontal
5	14061.553	46.36	-45.71	-25.00	20.71	Horizontal
6	17949.747	49.11	-43.72	-25.00	18.72	Horizontal



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**7.10. Test Band = 7C\_ TM1 ANT4**

**7.10.1. Test Channel = Mid Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1153.5077	22.15	-48.13	-25.00	23.13	Vertical
2	2912.1956	22.03	-42.97	-25.00	17.97	Vertical
3	7478.4739	50.09	-52.12	-25.00	27.12	Vertical
4	9049.8025	48.90	-50.23	-25.00	25.23	Vertical
5	11941.947	48.57	-46.21	-25.00	21.21	Vertical
6	17912.995	49.42	-43.53	-25.00	18.53	Vertical



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**7.11. Test Band = 7C\_ TM1 ANT4**

**7.11.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1467.4234	21.67	-48.42	-25.00	23.42	Horizontal
2	2918.2959	22.09	-42.81	-25.00	17.81	Horizontal
3	7467.2234	49.85	-52.45	-25.00	27.45	Horizontal
4	10966.898	47.07	-48.89	-25.00	23.89	Horizontal
5	14233.311	46.15	-45.93	-25.00	20.93	Horizontal
6	17943.747	48.66	-44.19	-25.00	19.19	Horizontal



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**7.12. Test Band = 7C\_ TM1 ANT4**  
**7.12.1. Test Channel = High Channel**

Suspected Data List						
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	1365.8183	22.26	-47.95	-25.00	22.95	Vertical
2	2920.1960	22.33	-42.54	-25.00	17.54	Vertical
3	7369.7185	50.07	-52.91	-25.00	27.91	Vertical
4	11230.911	47.80	-47.97	-25.00	22.97	Vertical
5	15020.851	46.26	-45.44	-25.00	20.44	Vertical
6	17981.249	49.89	-43.60	-25.00	18.60	Vertical

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz 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.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



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## 8 Frequency Stability

### 8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	TN	NV	5.48	0.002187	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	-12.22	-0.004838	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	4.44	0.001749	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	1.93	0.000764	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-1.28	-0.000503	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	-4.40	-0.001718	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	-1.87	-0.000748	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	1.91	0.000757	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	8.03	0.003161	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	8.16	0.003227	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	-3.93	-0.001544	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	-4.88	-0.001907	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	10.75	0.004289	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	-13.85	-0.005484	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	-9.36	-0.003686	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	-5.23	-0.002068	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	-7.12	-0.002800	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	14.47	0.005651	PASS



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### 8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-30	-4.62	-0.001844	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	-9.06	-0.003615	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	13.59	0.005422	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	2.04	0.000814	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	-1.14	-0.000455	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	11.49	0.004585	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	-2.05	-0.000817	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	-11.53	-0.004601	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	7.35	0.002932	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	3.37	0.001333	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	10.82	0.004286	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	2.38	0.000944	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	-7.45	-0.002950	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-4.90	-0.001942	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	-5.00	-0.001979	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	13.68	0.005418	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	-1.59	-0.000628	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-4.04	-0.001601	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	11.86	0.004670	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	-9.06	-0.003567	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	-13.46	-0.005298	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	-3.29	-0.001296	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	5.72	0.002253	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	-10.68	-0.004205	PASS



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CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	-5.52	-0.002174	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	5.82	0.002293	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	13.70	0.005391	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	-13.90	-0.005496	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	5.86	0.002318	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	-13.79	-0.005452	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	0.22	0.000087	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	9.65	0.003813	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	9.84	0.003889	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	12.38	0.004893	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	-12.66	-0.005004	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	14.81	0.005855	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	9.86	0.003873	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	-9.09	-0.003573	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	4.60	0.001808	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	12.05	0.004734	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	-12.69	-0.004986	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	13.38	0.005258	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	12.82	0.005036	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	5.72	0.002247	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	-5.60	-0.002202	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	6.13	0.002394	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	4.29	0.001677	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	-14.60	-0.005704	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	-2.76	-0.001079	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	0.64	0.000251	PASS



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CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	-4.32	-0.001687	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	14.83	0.005792	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	12.47	0.004870	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	2.88	0.001151	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	-14.49	-0.005785	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	2.04	0.000813	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	-2.67	-0.001067	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	-7.46	-0.002977	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	4.92	0.001962	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	12.53	0.005000	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	-12.35	-0.004927	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	11.56	0.004614	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	-4.76	-0.001886	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	11.40	0.004513	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	-12.62	-0.004996	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	6.03	0.002387	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	14.87	0.005890	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	-10.75	-0.004258	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	-14.08	-0.005576	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	5.32	0.002106	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	-0.04	-0.000015	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	-5.02	-0.001974	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	7.58	0.002984	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	-14.82	-0.005834	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	5.04	0.001985	PASS



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CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	-5.22	-0.002056	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	-0.03	-0.000013	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	-5.23	-0.002059	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	-8.17	-0.003214	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	-13.62	-0.005361	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	4.81	0.001902	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	14.59	0.005767	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	0.37	0.000145	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	-9.92	-0.003922	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	-5.82	-0.002301	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	10.62	0.004199	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	-7.57	-0.002994	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	-11.80	-0.004666	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	8.75	0.003458	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	3.96	0.001556	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	-12.63	-0.004964	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	-9.48	-0.003724	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	-9.87	-0.003877	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	12.84	0.005044	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	-7.28	-0.002859	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	-2.95	-0.001161	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	10.08	0.003961	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	7.75	0.003047	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	-6.33	-0.002472	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	0.85	0.000332	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	2.37	0.000926	PASS



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CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	-2.12	-0.000828	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	-14.97	-0.005848	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	-0.54	-0.000211	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	8.18	0.003193	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	4.46	0.001744	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	11.42	0.004460	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	5.73	0.002288	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	4.07	0.001623	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	7.75	0.003093	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	12.06	0.004813	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	10.15	0.004051	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	1.88	0.000750	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	0.87	0.000346	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	5.84	0.002331	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	-9.80	-0.003912	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	1.96	0.000777	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	14.52	0.005750	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	-7.58	-0.003001	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	-0.94	-0.000372	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	4.01	0.001589	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	-8.42	-0.003333	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	-0.29	-0.000116	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	-4.61	-0.001824	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	5.26	0.002081	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	-8.32	-0.003277	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	-9.85	-0.003880	PASS



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CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	-9.43	-0.003712	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	-12.32	-0.004850	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	-14.97	-0.005892	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	11.38	0.004479	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	-12.45	-0.004902	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	3.38	0.001330	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	2.39	0.000942	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	-3.84	-0.001517	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	2.67	0.001056	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	8.76	0.003462	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	-13.34	-0.005274	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	2.30	0.000909	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	-10.60	-0.004191	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	-5.50	-0.002175	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	-13.51	-0.005339	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	7.26	0.002872	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	-7.07	-0.002778	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	-8.99	-0.003533	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	5.53	0.002171	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	-12.38	-0.004864	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	-14.79	-0.005810	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	4.65	0.001827	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	-3.01	-0.001183	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	10.91	0.004289	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	-3.38	-0.001330	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	10.75	0.004198	PASS



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CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	-11.24	-0.004389	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	-1.26	-0.000493	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	-4.19	-0.001638	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	7.94	0.003101	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	3.10	0.001210	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	-11.64	-0.004546	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	0.14	0.000055	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	-0.57	-0.000222	PASS

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