



Appendix B

E-UTRA Band CA_7C



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Test Result for LTE Band CA_7C (Ant0)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	21.68	17.88	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	21.61	17.81	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	21.66	17.86	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	21.79	17.99	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	21.62	17.82	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	21.50	17.70	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	QPSK	21.96	18.16	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	QPSK	22.05	18.25	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	QPSK	22.00	18.20	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	QPSK	21.94	18.14	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	QPSK	21.82	18.02	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	QPSK	22.00	18.20	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	21.77	17.97	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	21.63	17.83	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	21.58	17.78	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	21.89	18.09	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	21.52	17.72	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	21.74	17.94	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	QPSK	21.77	17.97	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	QPSK	21.84	18.04	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	QPSK	21.95	18.15	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	QPSK	21.94	18.14	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	QPSK	22.02	18.22	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	QPSK	21.82	18.02	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	20.83	17.03	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.09	17.29	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	20.74	16.94	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.06	17.26	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.20	17.40	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.27	17.47	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	16QAM	21.26	17.46	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	16QAM	20.99	17.19	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	16QAM	21.57	17.77	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	16QAM	21.64	17.84	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	16QAM	21.09	17.29	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	16QAM	21.65	17.85	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.09	17.29	33.00	PASS



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CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.10	17.30	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	20.89	17.09	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	20.95	17.15	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.10	17.30	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.19	17.39	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	16QAM	21.57	17.77	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	16QAM	21.16	17.36	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	16QAM	21.65	17.85	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	16QAM	21.78	17.98	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	16QAM	21.31	17.51	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	16QAM	21.71	17.91	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	19.85	16.05	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	20.09	16.29	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	19.88	16.08	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	19.93	16.13	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.18	16.38	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.32	16.52	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	64QAM	20.31	16.51	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	64QAM	20.07	16.27	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	64QAM	20.59	16.79	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	64QAM	20.82	17.02	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	64QAM	20.10	16.30	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	64QAM	20.59	16.79	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	19.97	16.17	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.08	16.28	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	19.82	16.02	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.22	16.42	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.20	16.40	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.16	16.36	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	64QAM	20.63	16.83	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	64QAM	20.10	16.30	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	64QAM	20.42	16.62	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	64QAM	20.92	17.12	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	64QAM	20.35	16.55	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	64QAM	20.71	16.91	33.00	PASS

1.2 Test Result for LTE Band CA_7C (Ant2)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.99	22.69	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	23.12	22.82	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	23.03	22.73	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	23.16	22.86	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.87	22.57	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.95	22.65	33.00	PASS



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CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	QPSK	23.25	22.95	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	QPSK	23.24	22.94	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	QPSK	23.26	22.96	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	QPSK	23.28	22.98	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	QPSK	23.38	23.08	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	QPSK	23.13	22.83	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.07	22.77	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	23.02	22.72	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	23.06	22.76	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	23.22	22.92	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.69	22.39	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.81	22.51	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	QPSK	23.33	23.03	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	QPSK	23.19	22.89	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	QPSK	23.25	22.95	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	QPSK	23.39	23.09	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	QPSK	23.23	22.93	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	QPSK	23.17	22.87	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	22.61	22.31	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	22.45	22.15	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	22.16	21.86	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	22.39	22.09	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	22.55	22.25	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	22.50	22.20	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	16QAM	22.55	22.25	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	16QAM	22.71	22.41	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	16QAM	22.42	22.12	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	16QAM	22.56	22.26	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	16QAM	22.59	22.29	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	16QAM	22.35	22.05	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	22.38	22.08	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	22.19	21.89	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	22.08	21.78	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	22.54	22.24	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	22.75	22.45	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	22.57	22.27	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	16QAM	22.62	22.32	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	16QAM	22.61	22.31	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	16QAM	22.43	22.13	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	16QAM	22.74	22.44	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	16QAM	22.32	22.02	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	16QAM	22.32	22.02	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	21.35	21.05	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	21.21	20.91	33.00	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+75RB	21025+21175	1RB#0	0RB#0	64QAM	21.07	20.77	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	21.21	20.91	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	21.76	21.46	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	21.48	21.18	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	64QAM	21.36	21.06	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	64QAM	21.44	21.14	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	64QAM	21.42	21.12	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	64QAM	21.37	21.07	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	64QAM	21.11	20.81	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	64QAM	21.12	20.82	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	21.08	20.78	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	21.09	20.79	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	21.08	20.78	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	21.50	21.20	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	21.72	21.42	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	21.49	21.19	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	64QAM	21.52	21.22	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	64QAM	21.40	21.10	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	64QAM	21.18	20.88	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	64QAM	21.23	20.93	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	64QAM	21.06	20.76	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	64QAM	21.18	20.88	33.00	PASS

1.3 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	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.41	22.31	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.39	22.29	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.41	22.31	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.24	22.14	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.62	22.52	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.26	22.16	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	QPSK	22.62	22.52	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	QPSK	22.55	22.45	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	QPSK	22.75	22.65	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	QPSK	22.78	22.68	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	QPSK	22.71	22.61	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	QPSK	22.70	22.60	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	22.43	22.33	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	22.43	22.33	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.29	22.19	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.53	22.43	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.55	22.45	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.38	22.28	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	QPSK	22.71	22.61	33.00	PASS



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CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	QPSK	22.51	22.41	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	QPSK	22.63	22.53	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	QPSK	22.75	22.65	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	QPSK	22.72	22.62	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	QPSK	22.54	22.44	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	21.87	21.77	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.31	21.21	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	21.56	21.46	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.68	21.58	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.73	21.63	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.77	21.67	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	16QAM	22.01	21.91	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	16QAM	21.67	21.57	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	16QAM	21.70	21.60	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	16QAM	21.91	21.81	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	16QAM	21.72	21.62	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	16QAM	21.82	21.72	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.74	21.64	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.35	21.25	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	21.43	21.33	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	21.87	21.77	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.78	21.68	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.59	21.49	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	16QAM	21.91	21.81	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	16QAM	21.65	21.55	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	16QAM	21.66	21.56	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	16QAM	22.09	21.99	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	16QAM	21.79	21.69	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	16QAM	21.69	21.59	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	20.36	20.26	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	19.98	19.88	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	20.26	20.16	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	19.99	19.89	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.45	20.35	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.22	20.12	33.00	PASS
CA_7C	75RB+75RB	20975+20825	1RB#0	0RB#0	64QAM	20.69	20.59	33.00	PASS
CA_7C	75RB+75RB	20975+20825	16RB#0	0RB#0	64QAM	20.30	20.20	33.00	PASS
CA_7C	75RB+75RB	21175+21025	1RB#0	0RB#0	64QAM	20.65	20.55	33.00	PASS
CA_7C	75RB+75RB	21175+21025	16RB#0	0RB#0	64QAM	20.75	20.65	33.00	PASS
CA_7C	75RB+75RB	21375+21225	1RB#0	0RB#0	64QAM	20.47	20.37	33.00	PASS
CA_7C	75RB+75RB	21375+21225	16RB#0	0RB#0	64QAM	20.71	20.61	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	20.37	20.27	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	19.92	19.82	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	20.25	20.15	33.00	PASS



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CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.30	20.20	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.43	20.33	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.27	20.17	33.00	PASS
CA_7C	100RB+100RB	21048+20850	1RB#0	0RB#0	64QAM	20.71	20.61	33.00	PASS
CA_7C	100RB+100RB	21048+20850	18RB#0	0RB#0	64QAM	20.21	20.11	33.00	PASS
CA_7C	100RB+100RB	21199+21001	1RB#0	0RB#0	64QAM	20.45	20.35	33.00	PASS
CA_7C	100RB+100RB	21199+21001	18RB#0	0RB#0	64QAM	20.60	20.50	33.00	PASS
CA_7C	100RB+100RB	21350+21152	1RB#0	0RB#0	64QAM	20.51	20.41	33.00	PASS
CA_7C	100RB+100RB	21350+21152	18RB#0	0RB#0	64QAM	20.63	20.53	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	20850+21048	100RB#0	100RB#0	6.32	13.00	PASS
CA_7C	QPSK	100RB+100RB	21001+21199	100RB#0	100RB#0	6.09	13.00	PASS
CA_7C	QPSK	100RB+100RB	21152+21350	100RB#0	100RB#0	6.23	13.00	PASS
CA_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	6.09	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	6.20	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	5.65	13.00	PASS
CA_7C	16QAM	100RB+100RB	20850+21048	100RB#0	100RB#0	7.48	13.00	PASS
CA_7C	16QAM	100RB+100RB	21001+21199	100RB#0	100RB#0	7.48	13.00	PASS
CA_7C	16QAM	100RB+100RB	21152+21350	100RB#0	100RB#0	7.36	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	7.48	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	7.36	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	7.42	13.00	PASS
CA_7C	64QAM	100RB+100RB	20850+21048	100RB#0	100RB#0	7.33	13.00	PASS
CA_7C	64QAM	100RB+100RB	21001+21199	100RB#0	100RB#0	7.22	13.00	PASS
CA_7C	64QAM	100RB+100RB	21152+21350	100RB#0	100RB#0	7.28	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	7.30	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	7.13	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	7.36	13.00	PASS



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Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE Band CA_7C

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

2.1.1.1.1 Test Channel = 20850+21048



Date: 3 JAN 2020 12:06:06



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2.1.1.1.2 Test Channel = 21001+21199



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2.1.1.1.3 Test Channel = 21152+21350



Date: 3 JAN 2020 12:09:35



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2.1.1.1.4 Test Channel = 21048+20850



Date: 3 JAN 2020 12:10:53

2.1.1.1.5 Test Channel = 21199+21001



Date: 3 JAN 2020 12:13:18



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2.1.1.1.6 Test Channel = 21350+21152



Date: 3 JAN 2020 12:15:44

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

2.1.1.2.1 Test Channel = 20850+21048



Date: 3 JAN 2020 12:06:59



2.1.1.2.2 Test Channel = 21001+21199



Date: 3 JAN 2020 12:08:26

2.1.1.2.3 Test Channel = 21152+21350



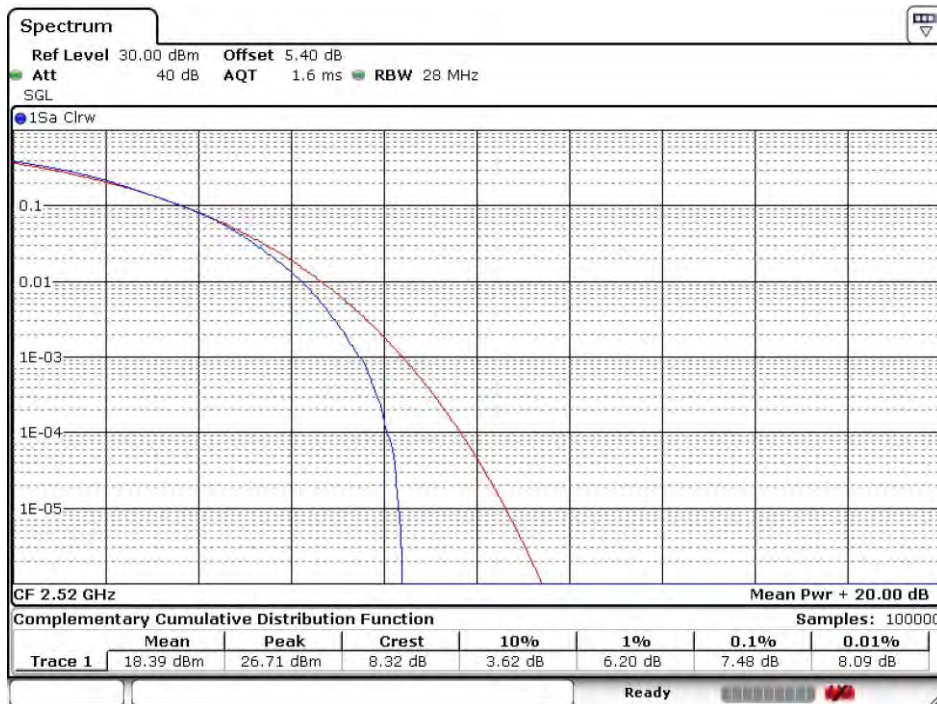
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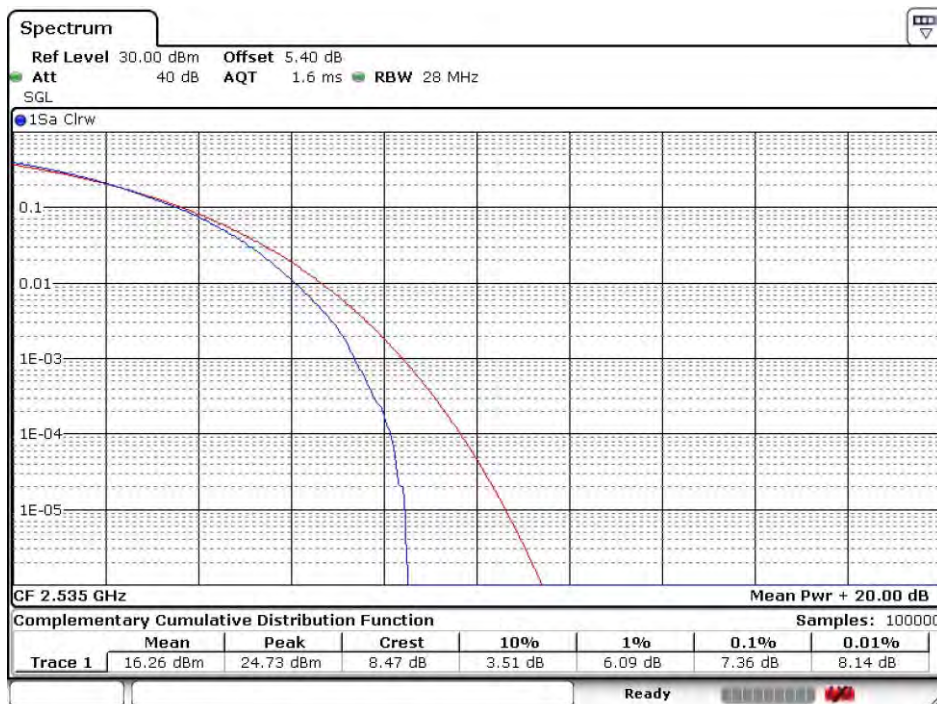
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2.1.1.2.4 Test Channel = 21048+20850



Date: 3 JAN 2020 12:11:43

2.1.1.2.5 Test Channel = 21199+21001



Date: 3 JAN 2020 12:13:38



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2.1.1.2.6 Test Channel = 21350+21152



Date: 3 JAN 2020 12:16:26

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

2.1.1.3.1 Test Channel = 20850+21048



Date: 3 JAN 2020 12:07:14

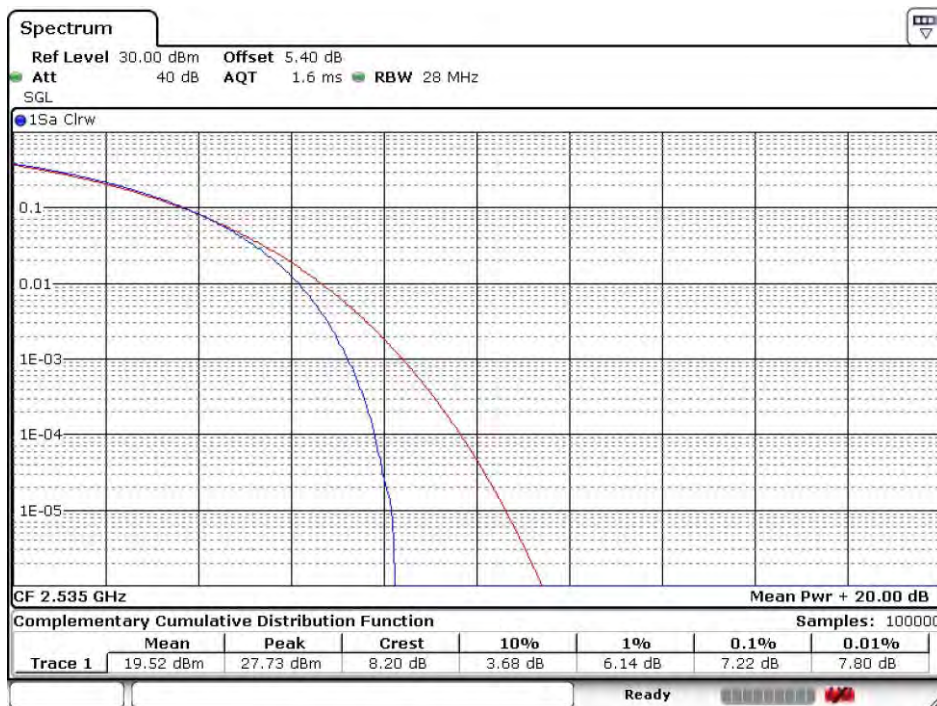


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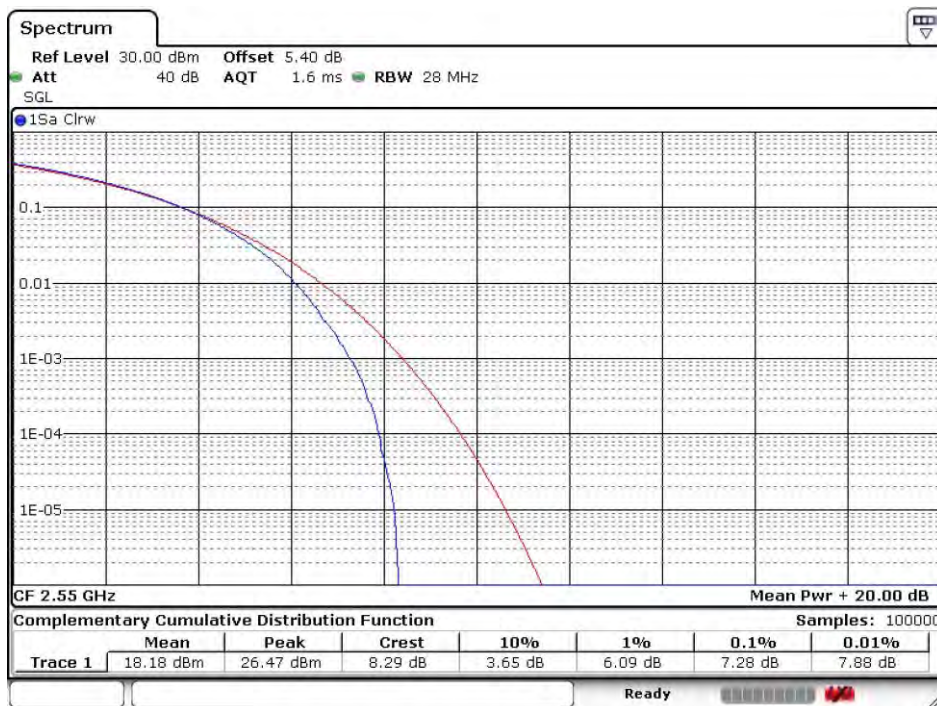
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2.1.1.3.2 Test Channel = 21001+21199



Date: 3 JAN 2020 12:08:49

2.1.1.3.3 Test Channel = 21152+21350



Date: 3 JAN 2020 12:10:13



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2.1.1.3.4 Test Channel = 21048+20850



Date: 3 JAN 2020 12:12:16

2.1.1.3.5 Test Channel = 21199+21001



Date: 3 JAN 2020 12:14:23



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2.1.1.3.6 Test Channel = 21350+21152



Date: 3 JAN 2020 12:16:42



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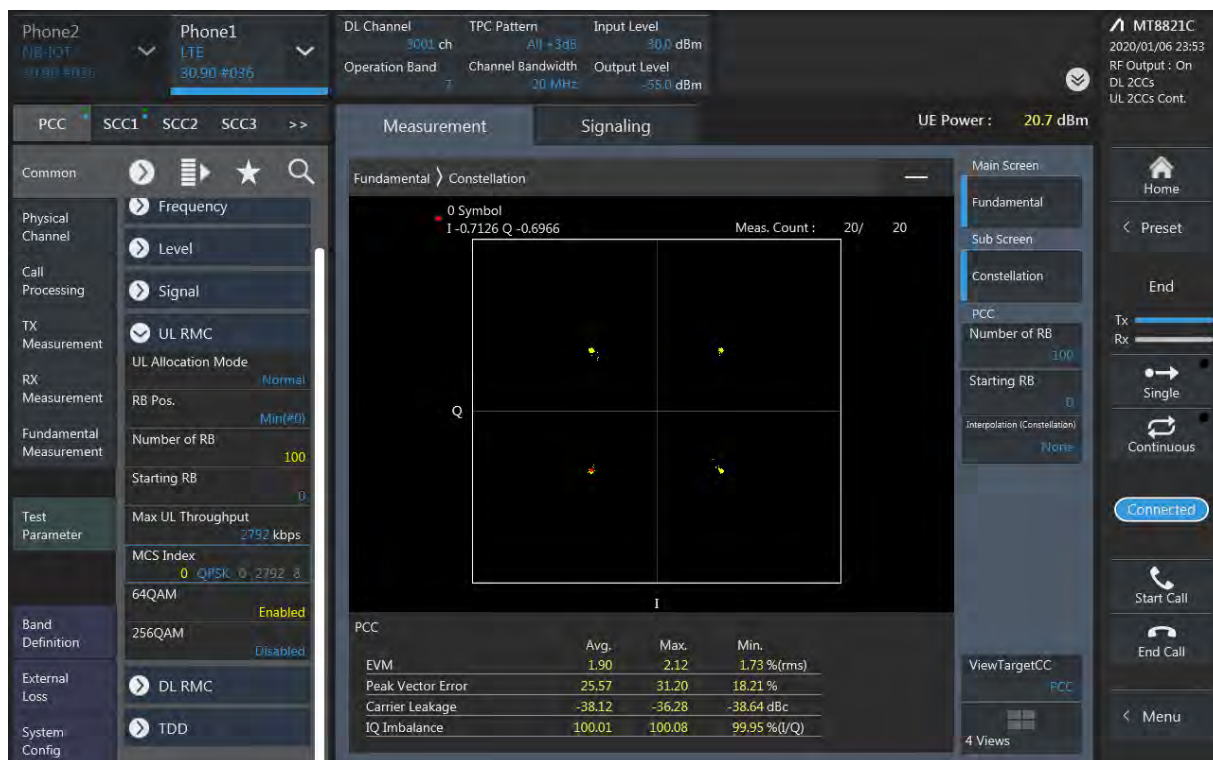
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_7C

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

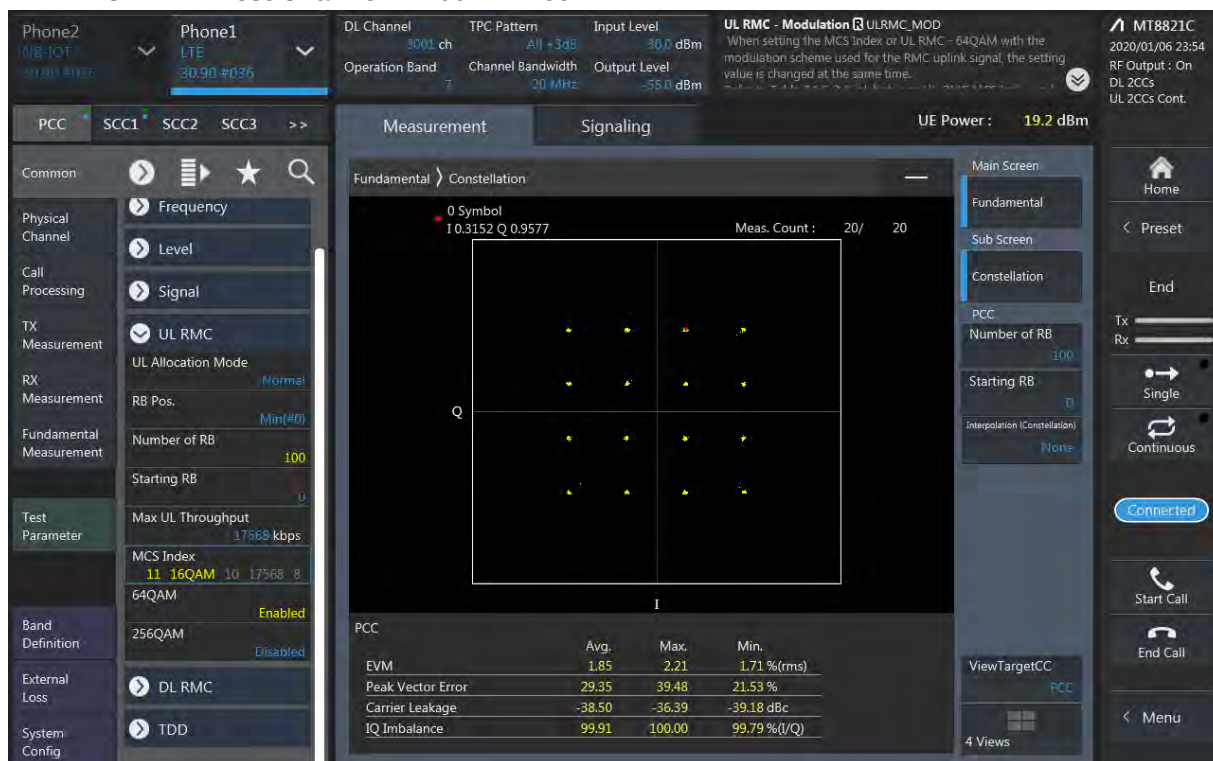
3.1.1.1.1 Test Channel = 21001+21199





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

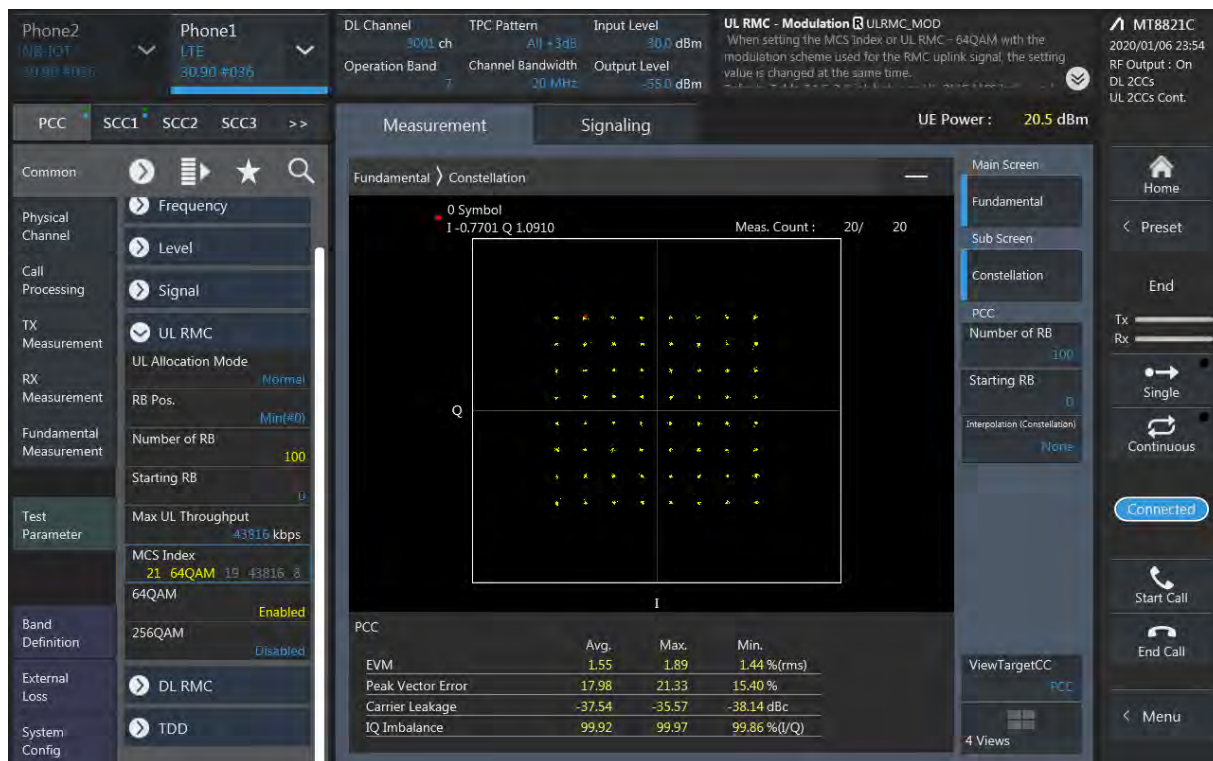
3.1.1.2.1 Test Channel =21001+21199





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

3.1.1.3.1 Test Channel = 21001+21199





4 26dB Bandwidth and Occupied Bandwidth

Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	QPSK	75RB+75RB	20825+20975	75RB#0	75RB#0	28.25	29.63	PASS
CA_7C	QPSK	75RB+75RB	21025+21175	75RB#0	75RB#0	28.15	29.55	PASS
CA_7C	QPSK	75RB+75RB	21225+21375	75RB#0	75RB#0	28.30	29.65	PASS
CA_7C	QPSK	75RB+75RB	20975+20825	75RB#0	75RB#0	28.27	29.63	PASS
CA_7C	QPSK	75RB+75RB	21175 +21025	75RB#0	75RB#0	28.24	29.65	PASS
CA_7C	QPSK	75RB+75RB	21375 +21225	75RB#0	75RB#0	28.37	29.69	PASS
CA_7C	16QAM	75RB+75RB	20825+20975	75RB#0	75RB#0	28.27	29.62	PASS
CA_7C	16QAM	75RB+75RB	21025+21175	75RB#0	75RB#0	28.16	29.60	PASS
CA_7C	16QAM	75RB+75RB	21225+21375	75RB#0	75RB#0	28.33	29.63	PASS
CA_7C	16QAM	75RB+75RB	20975+20825	75RB#0	75RB#0	28.27	29.65	PASS
CA_7C	16QAM	75RB+75RB	21175 +21025	75RB#0	75RB#0	28.25	29.63	PASS
CA_7C	16QAM	75RB+75RB	21375 +21225	75RB#0	75RB#0	28.39	29.66	PASS
CA_7C	64QAM	75RB+75RB	20825+20975	75RB#0	75RB#0	28.24	29.57	PASS
CA_7C	64QAM	75RB+75RB	21025+21175	75RB#0	75RB#0	28.16	29.55	PASS
CA_7C	64QAM	75RB+75RB	21225+21375	75RB#0	75RB#0	28.30	29.63	PASS
CA_7C	64QAM	75RB+75RB	20975+20825	75RB#0	75RB#0	28.27	29.65	PASS
CA_7C	64QAM	75RB+75RB	21175 +21025	75RB#0	75RB#0	28.24	29.60	PASS
CA_7C	64QAM	75RB+75RB	21375 +21225	75RB#0	75RB#0	28.37	29.69	PASS
CA_7C	QPSK	100RB+100RB	20850+21048	100RB#0	100RB#0	37.43	38.90	PASS
CA_7C	QPSK	100RB+100RB	21001+21199	100RB#0	100RB#0	37.27	38.90	PASS
CA_7C	QPSK	100RB+100RB	21152+21350	100RB#0	100RB#0	37.39	38.90	PASS
CA_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	37.39	38.88	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	37.33	38.86	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	37.39	38.94	PASS
CA_7C	16QAM	100RB+100RB	20850+21048	100RB#0	100RB#0	37.43	38.90	PASS
CA_7C	16QAM	100RB+100RB	21001+21199	100RB#0	100RB#0	37.27	38.86	PASS
CA_7C	16QAM	100RB+100RB	21152+21350	100RB#0	100RB#0	37.41	38.94	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	37.37	38.90	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	37.31	38.88	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	37.37	38.90	PASS
CA_7C	64QAM	100RB+100RB	20850+21048	100RB#0	100RB#0	37.43	38.88	PASS
CA_7C	64QAM	100RB+100RB	21001+21199	100RB#0	100RB#0	37.27	38.86	PASS



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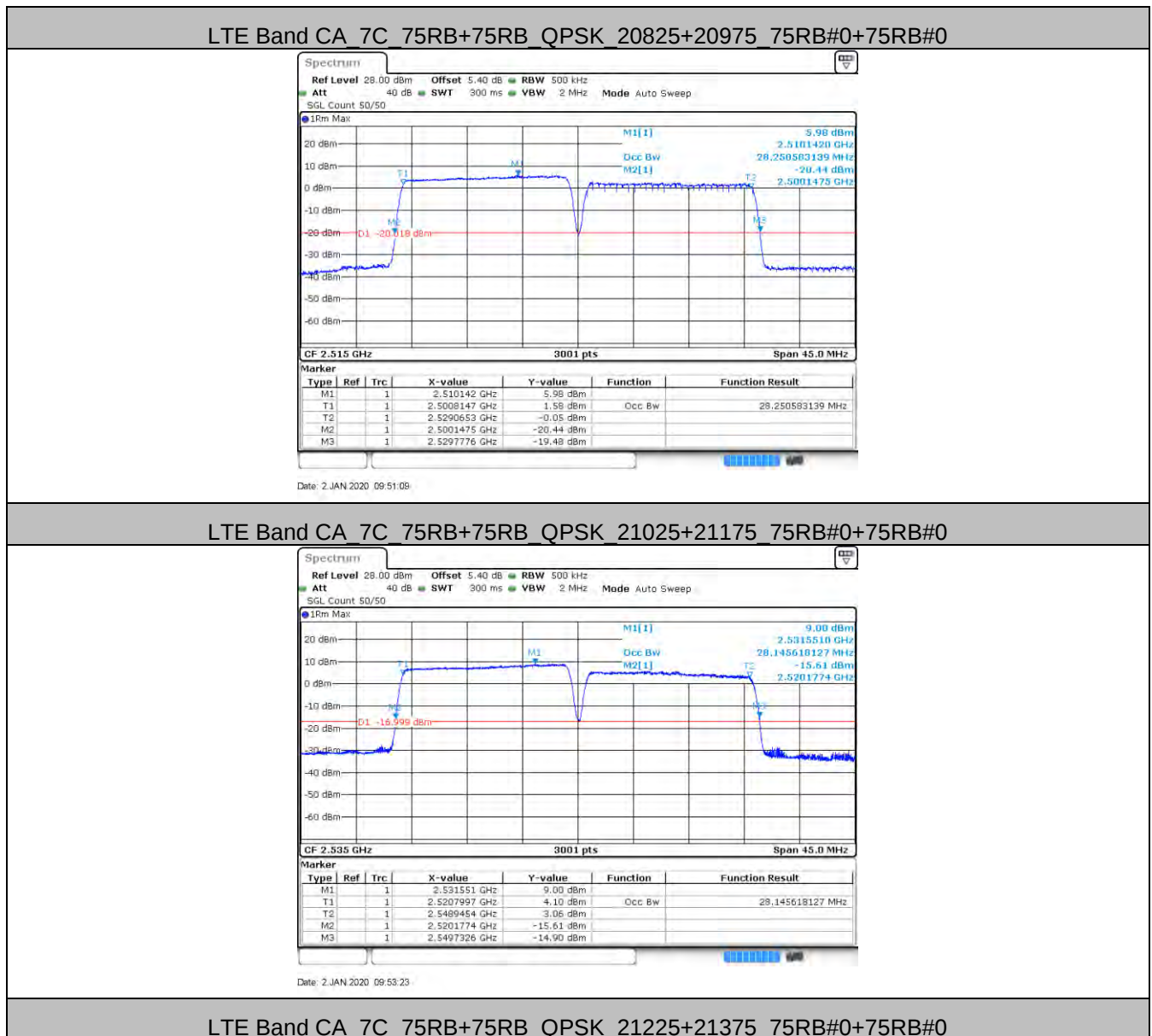
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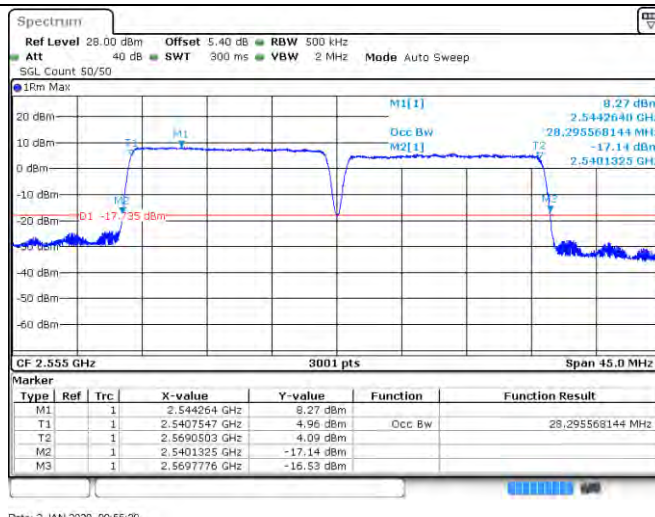


Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_7C	64QAM	100RB+100RB	21152+21350	100RB#0	100RB#0	37.35	38.88	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	37.37	38.92	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	37.33	38.86	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	37.43	38.88	PASS

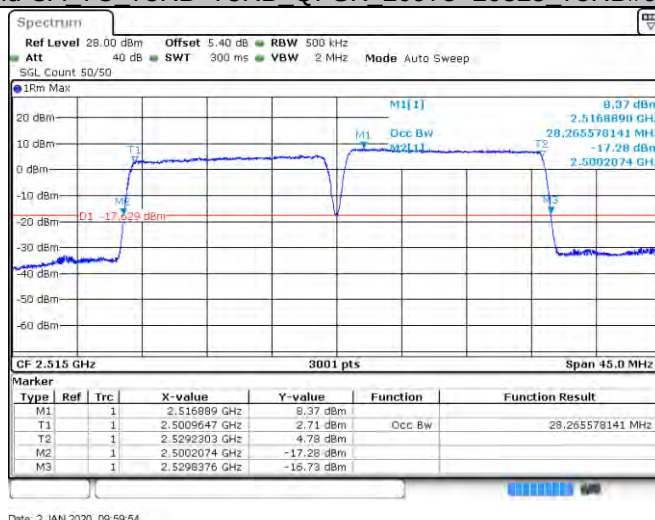
4.1 For LTE

4.1.1 Test Band = LTE Band CA_7C



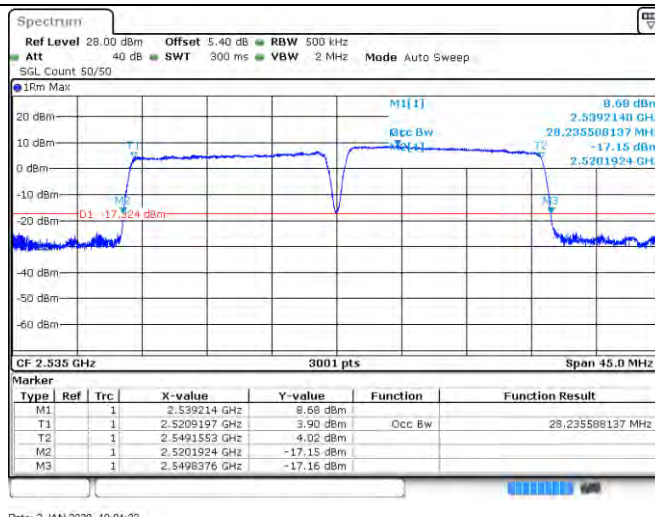


LTE Band CA_7C_75RB+75RB QPSK 20975+20825 75RB#0+75RB#0



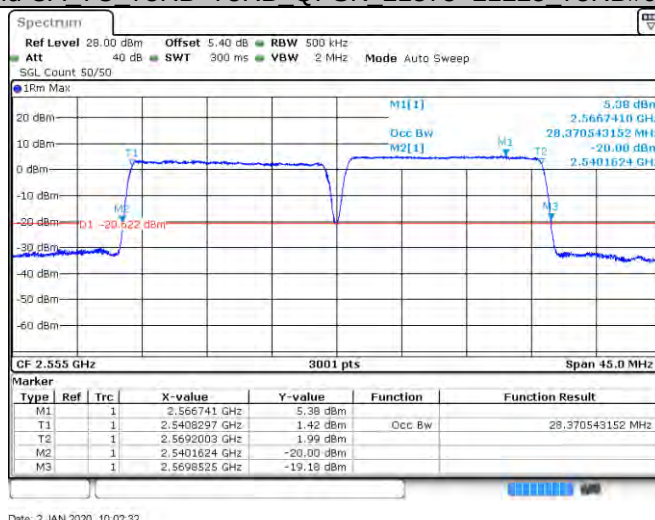
LTE Band CA_7C_75RB+75RB QPSK 21175+21025 75RB#0+75RB#0





Date: 2 JAN 2020 10:01:23

LTE Band CA 7C 75RB+75RB QPSK 21375+21225 75RB#0+75RB#0



Date: 2 JAN 2020 10:02:32

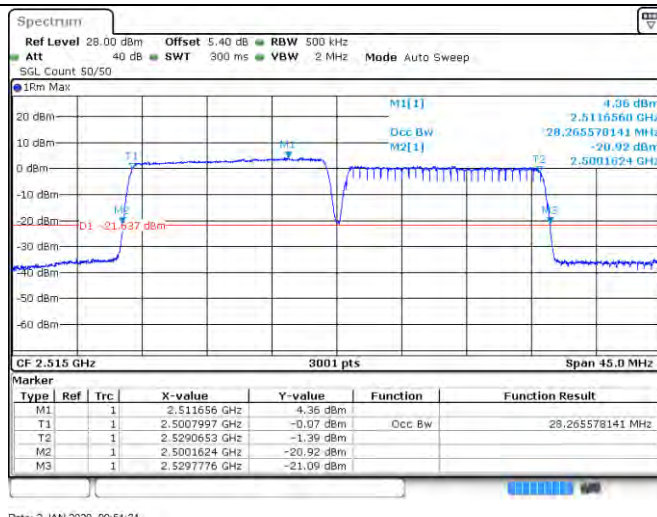
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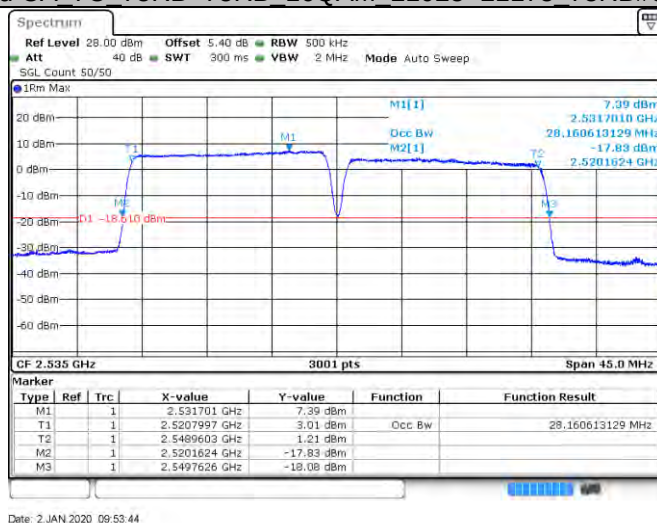
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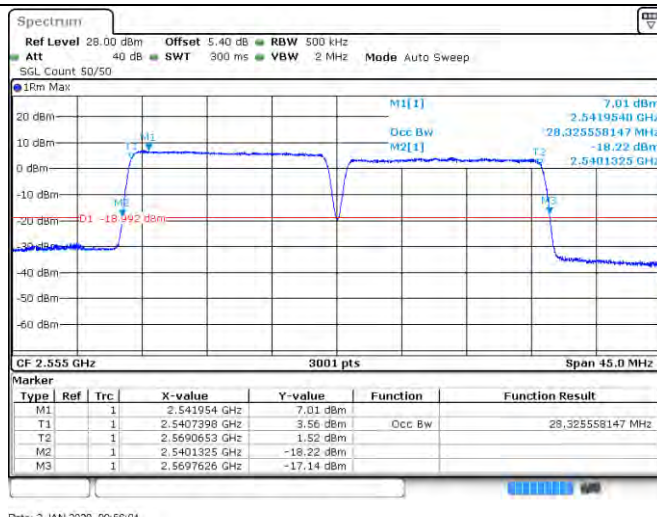


LTE Band CA 7C 75RB+75RB 16QAM 21025+21175 75RB#0+75RB#0



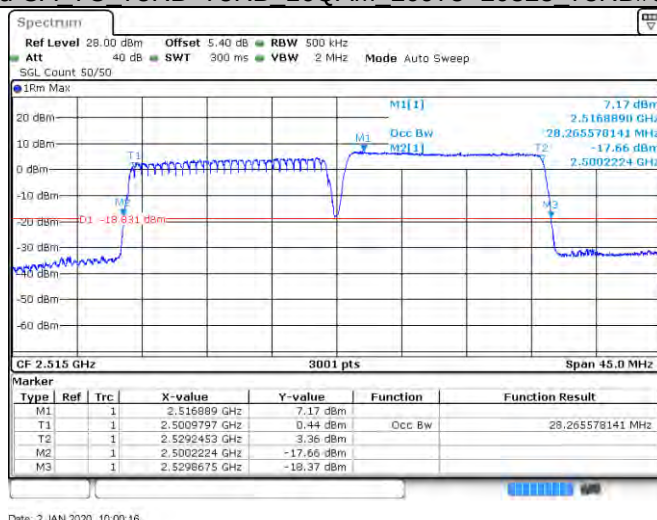
LTE Band CA 7C 75RB+75RB 16QAM 21225+21375 75RB#0+75RB#0





Date: 2 JAN 2020 09:56:01

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



Date: 2 JAN 2020 10:00:16

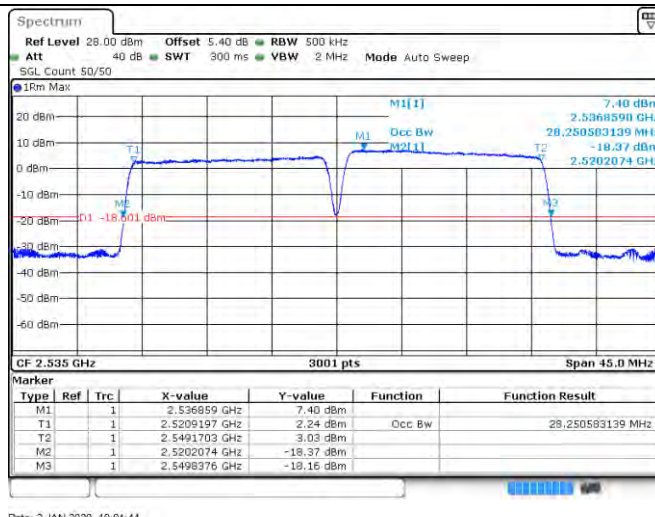
LTE Band CA 7C 75RB+75RB 16QAM 21175+21025 75RB#0+75RB#0



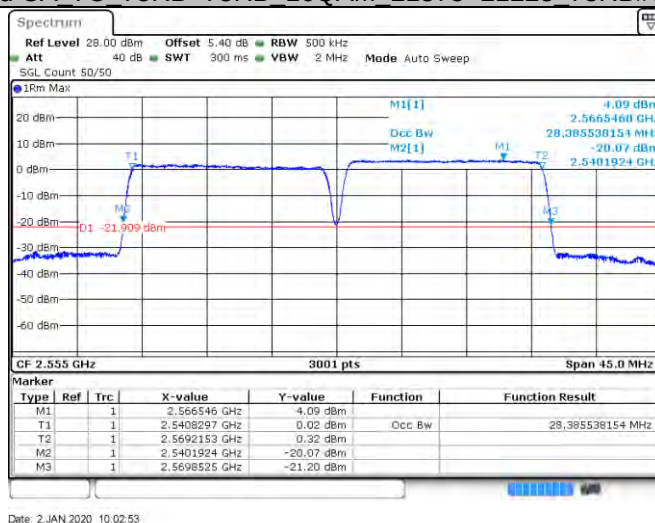
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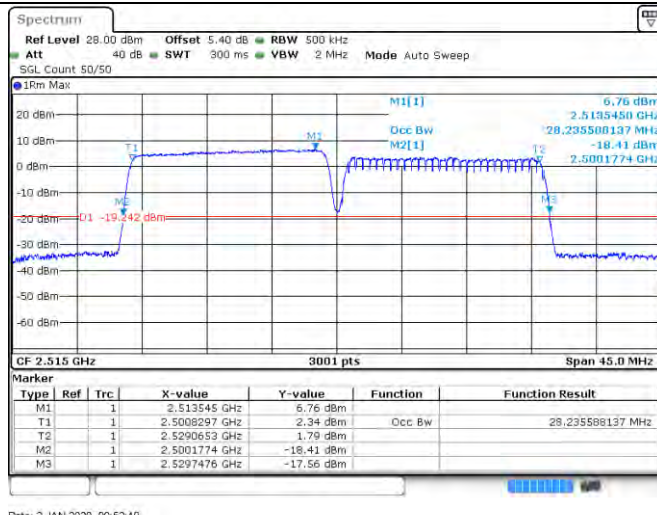


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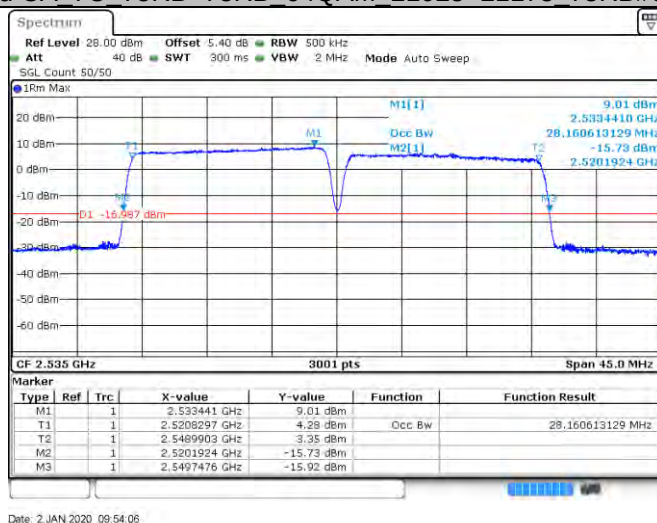


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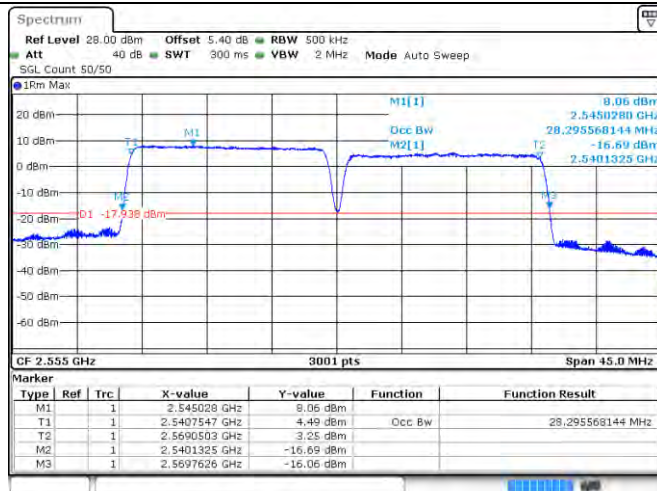


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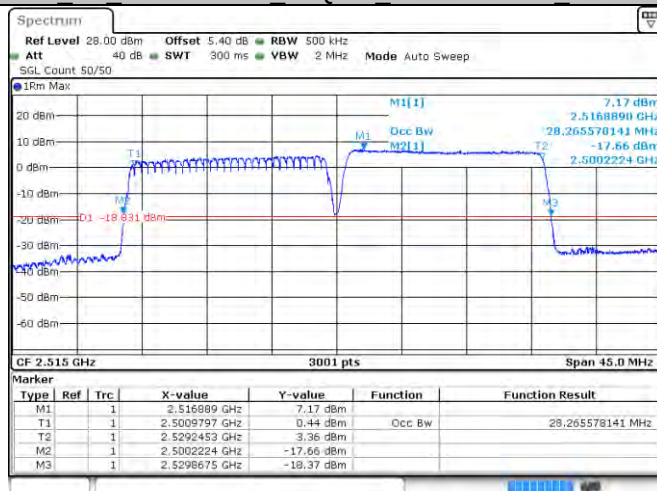
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Date: 2 JAN 2020 09:56:23

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



Date: 2 JAN 2020 10:00:16

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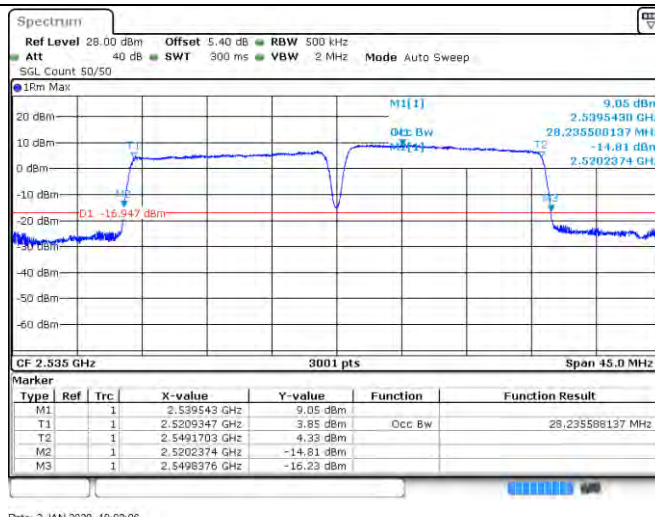


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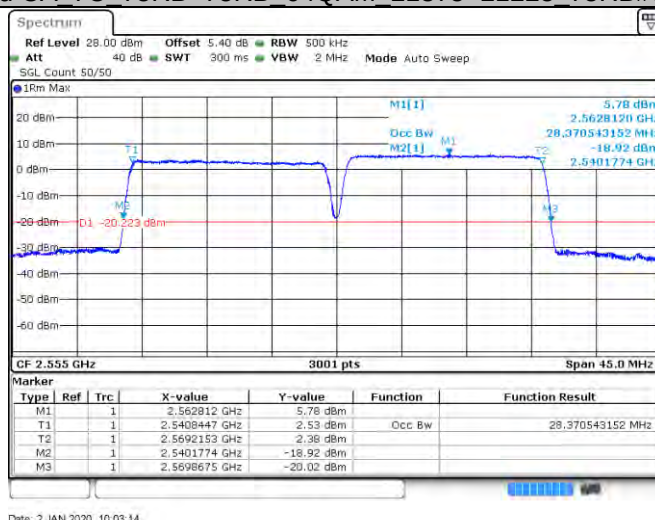
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Date: 2 JAN 2020 10:02:06

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



Date: 2 JAN 2020 10:03:14

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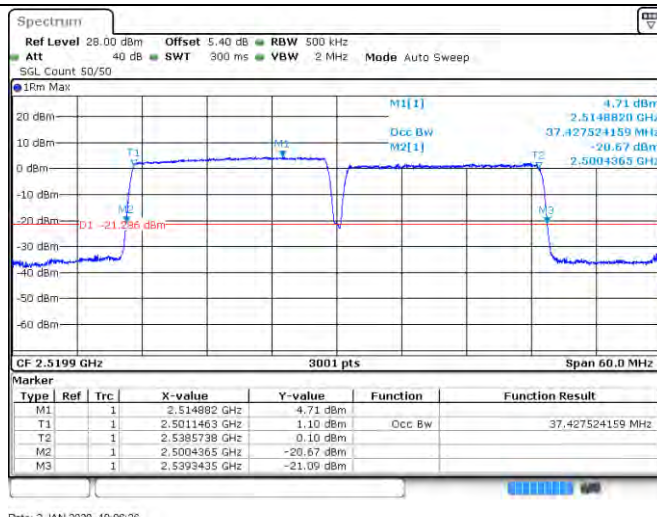


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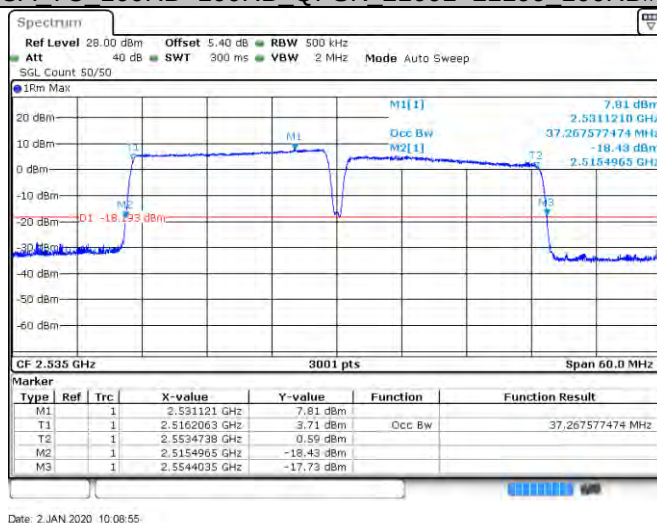
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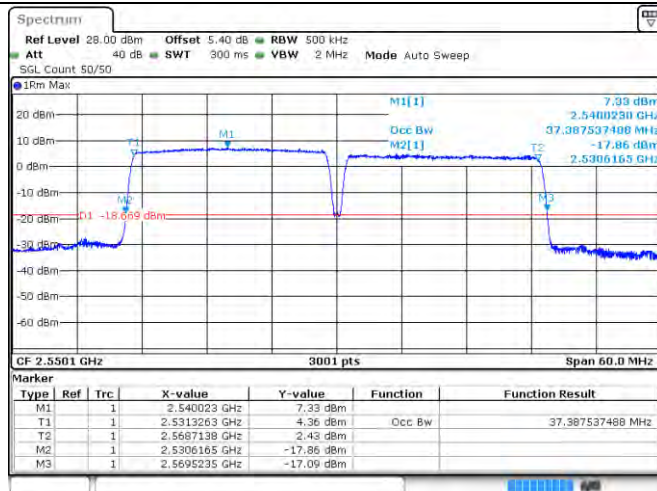


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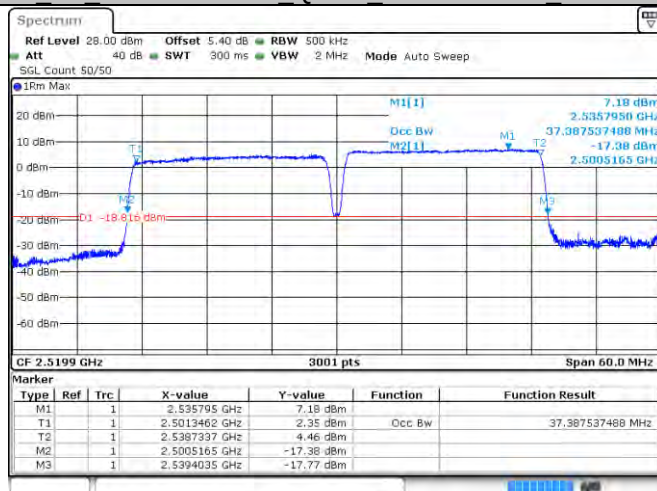
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Date: 2 JAN 2020 10:11:18

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Date: 2 JAN 2020 10:12:28

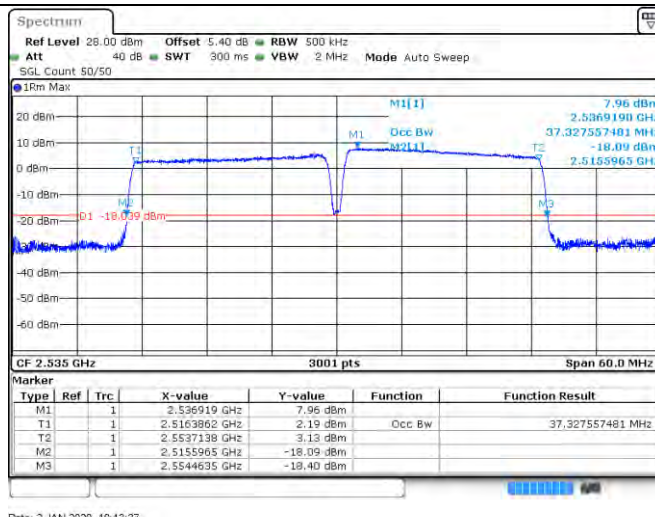
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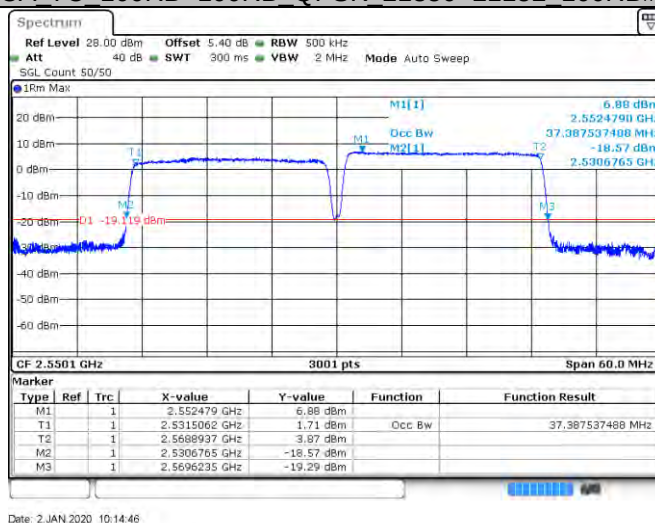
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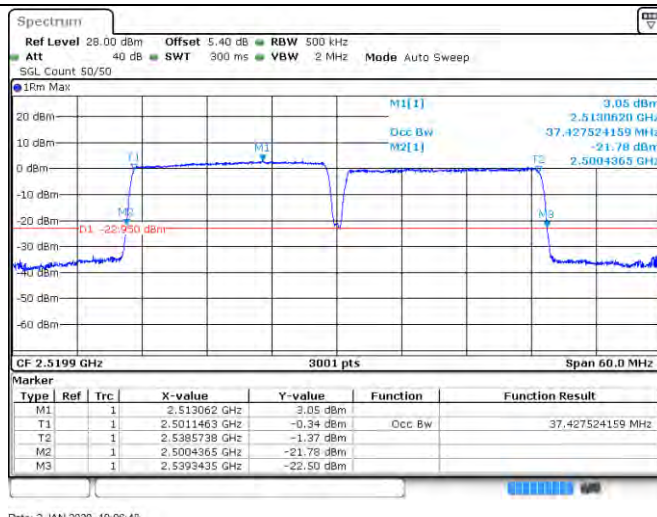


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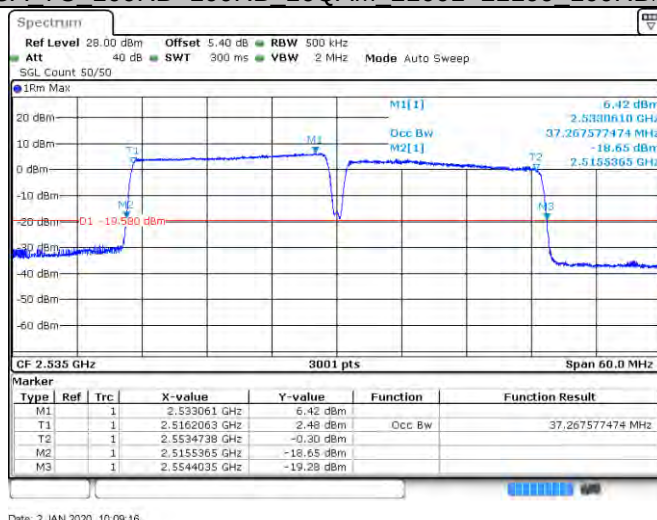
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Date: 2 JAN 2020 10:06:48

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Date: 2 JAN 2020 10:09:16

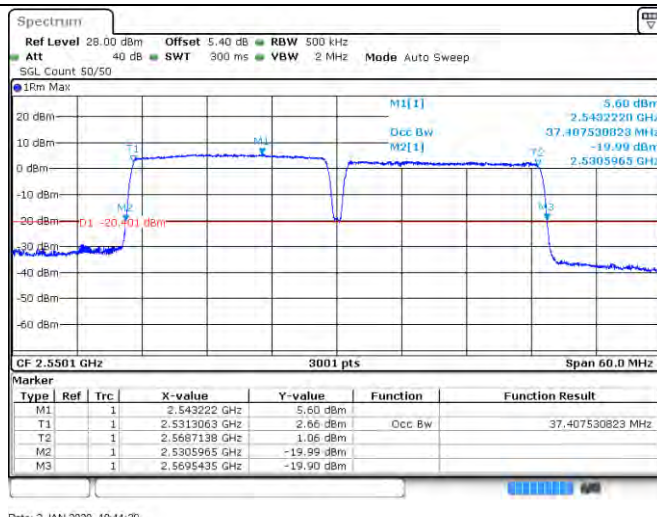
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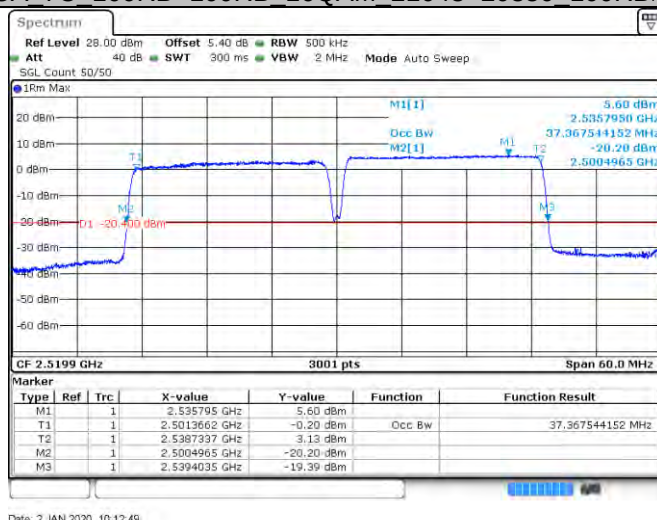
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Date: 2 JAN 2020 10:11:39

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Date: 2 JAN 2020 10:12:49

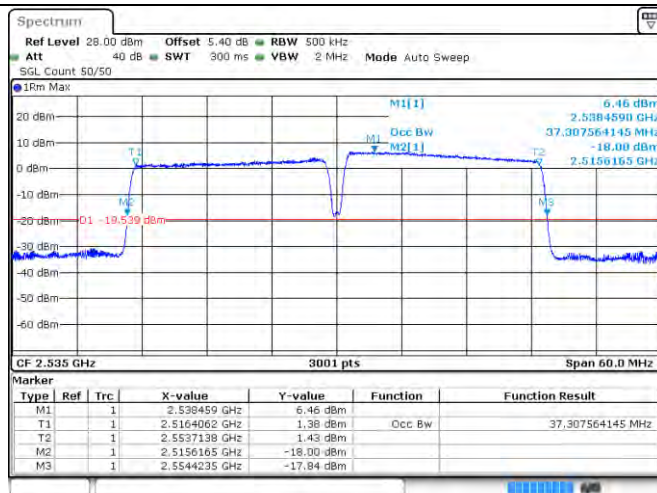
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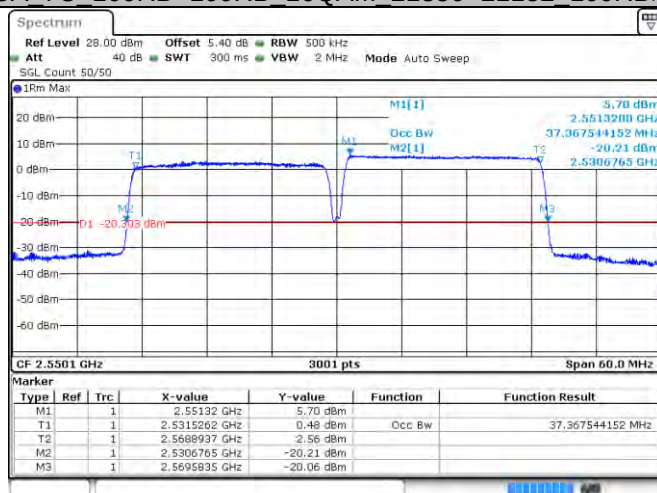
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Date: 2 JAN 2020 10:13:59

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Date: 2 JAN 2020 10:15:07

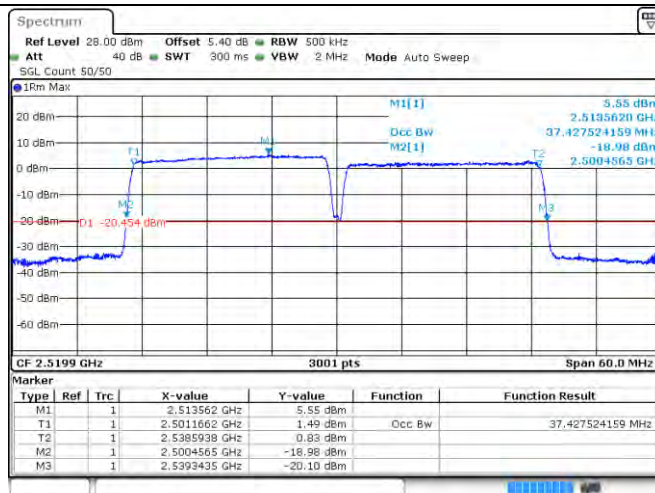
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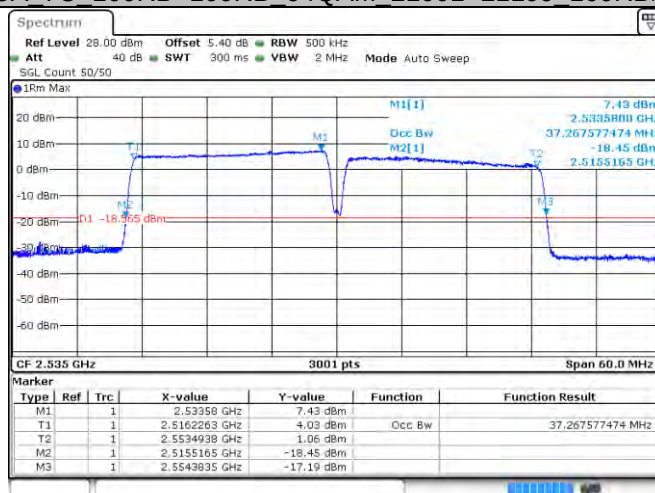
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Date: 2 JAN 2020 10:07:11

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Date: 2 JAN 2020 10:08:38

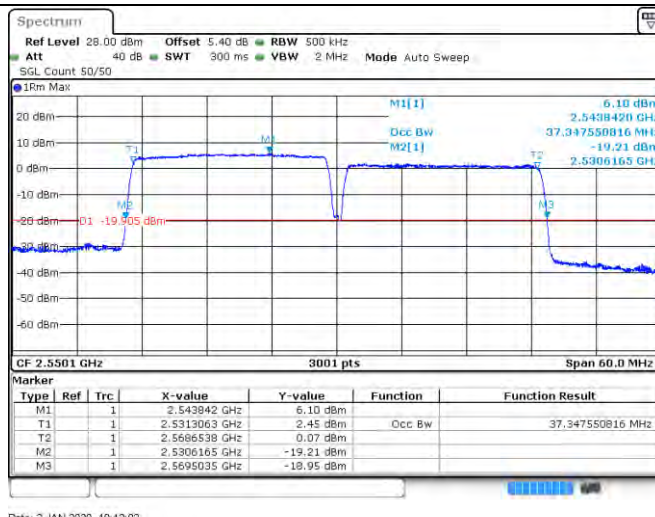
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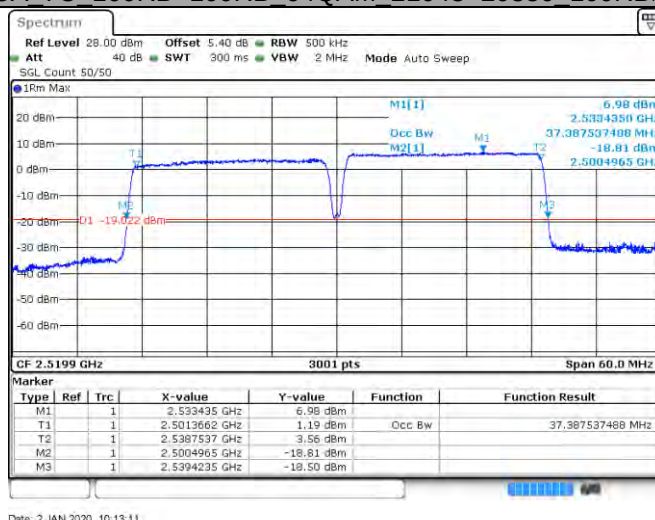
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Date: 2 JAN 2020 10:12:02

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



Date: 2 JAN 2020 10:13:11

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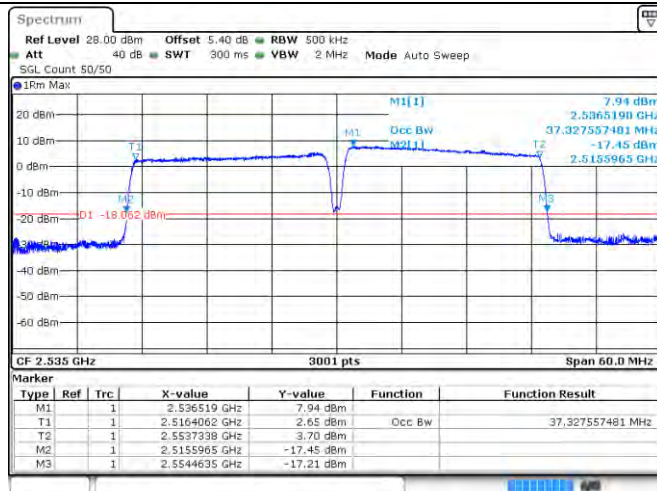


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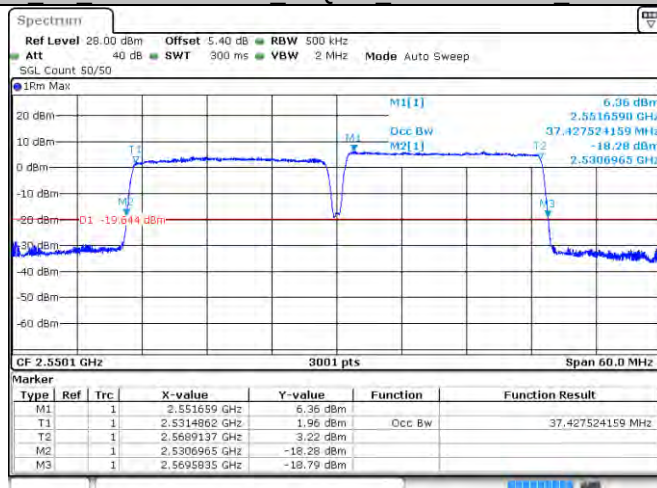
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Date: 2 JAN 2020 10:14:20

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



Date: 2 JAN 2020 10:15:29



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5 Band Edges Compliance

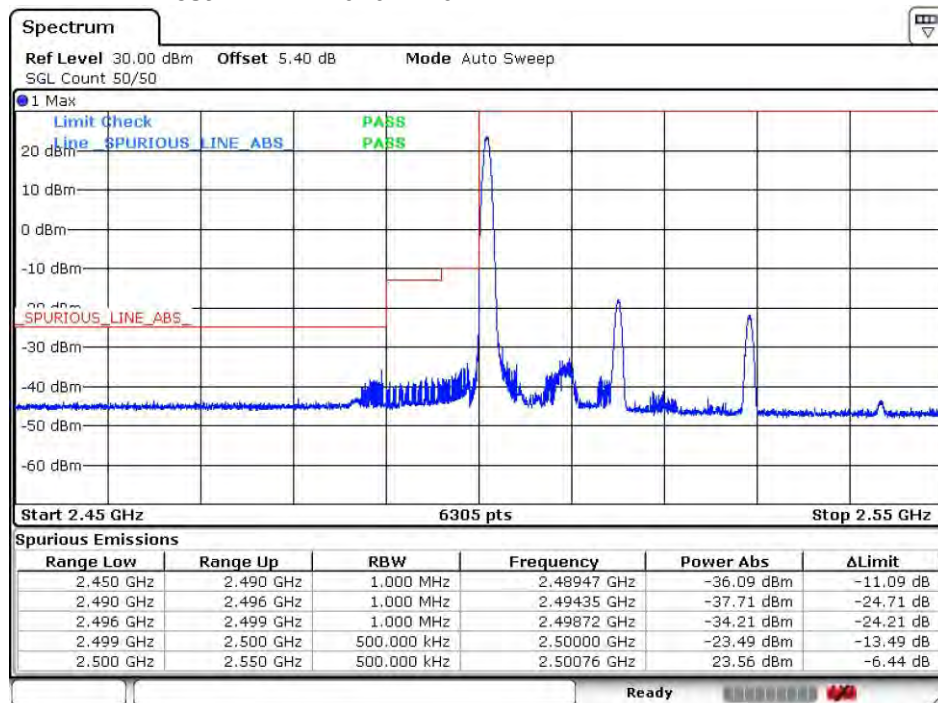
5.1 For LTE

5.1.1 Test Band = LTE Band CA_7C

5.1.1.1 Test Mode = LTE /QPSK 75RB+75RB

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1.1 Test RB=1RB#0+0RB#0



Date: 3 JAN 2020 08:47:07

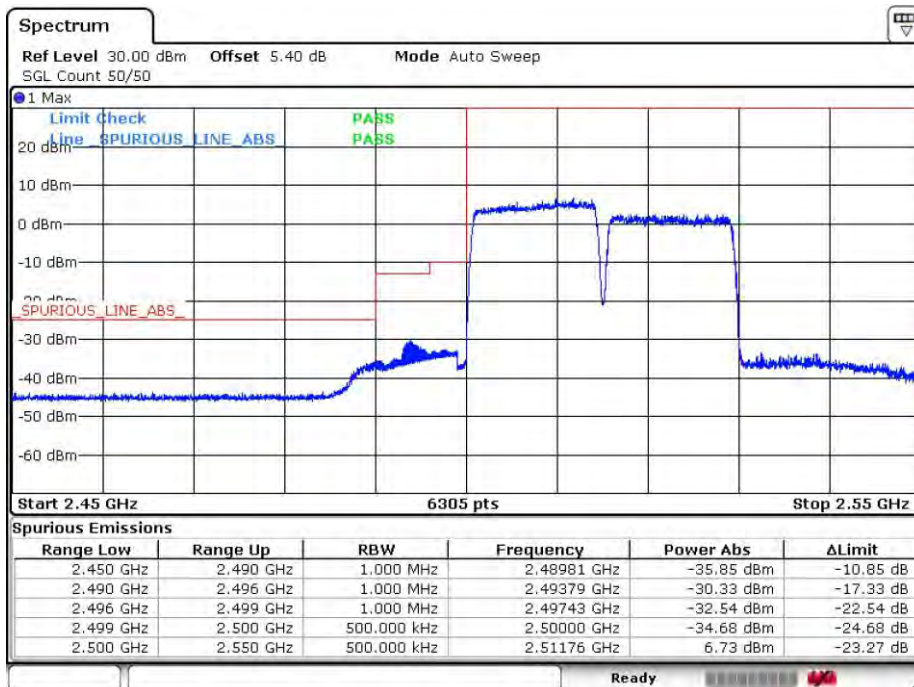


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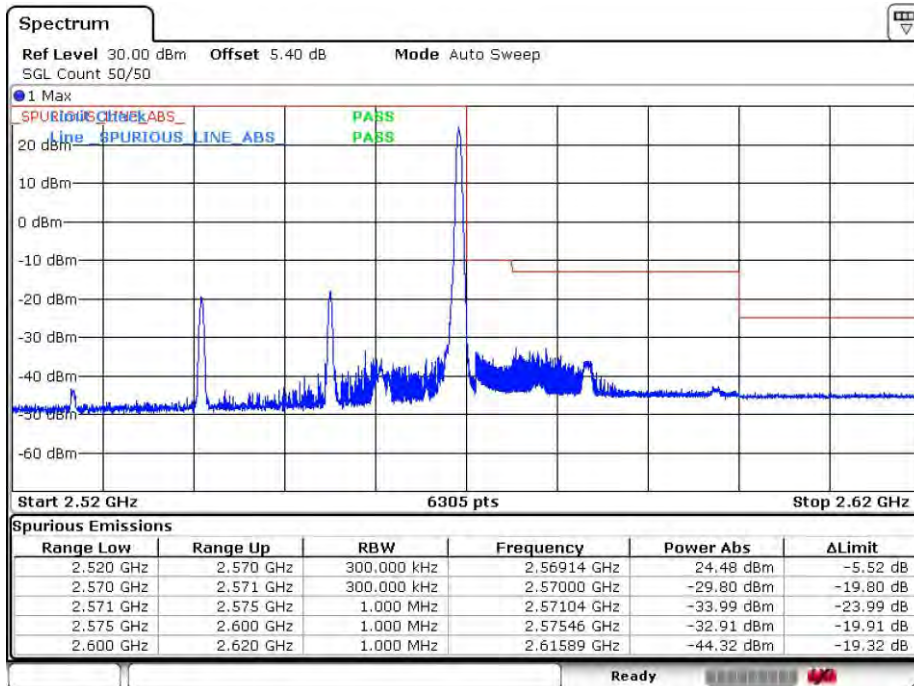
5.1.1.1.1.2 Test RB=75RB#0+75RB#0



Date: 3.JAN.2020 08:41:24

5.1.1.1.2 Test Channel = HCH

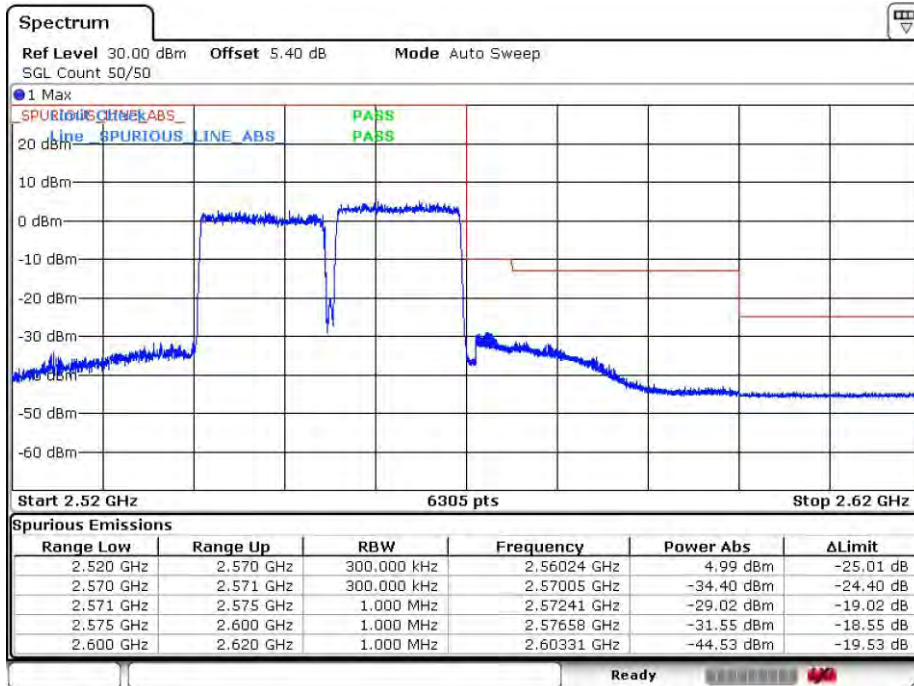
5.1.1.1.2.1 Test RB=1#74+0RB#0



Date: 3.JAN.2020 09:00:56



5.1.1.1.2.2 Test RB=75RB#0+75RB#0

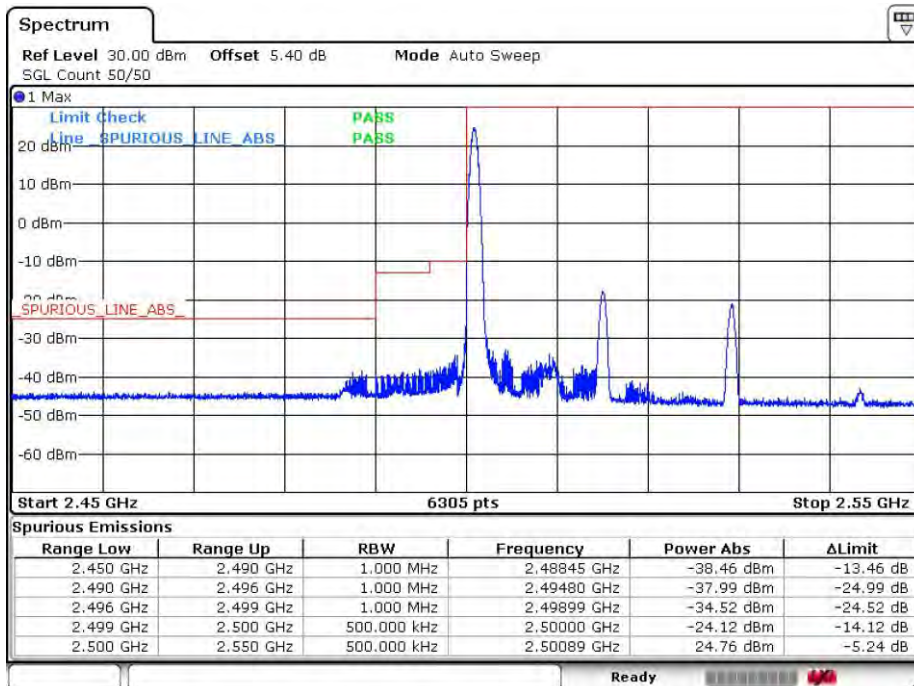


Date: 3.JAN.2020 08:56:52

5.1.1.2 Test Mode = LTE /16QAM 75RB+75RB

5.1.1.2.1 Test Channel = LCH

5.1.1.2.1.1 Test RB=1RB#0+0RB#0



Date: 3.JAN.2020 08:48:17

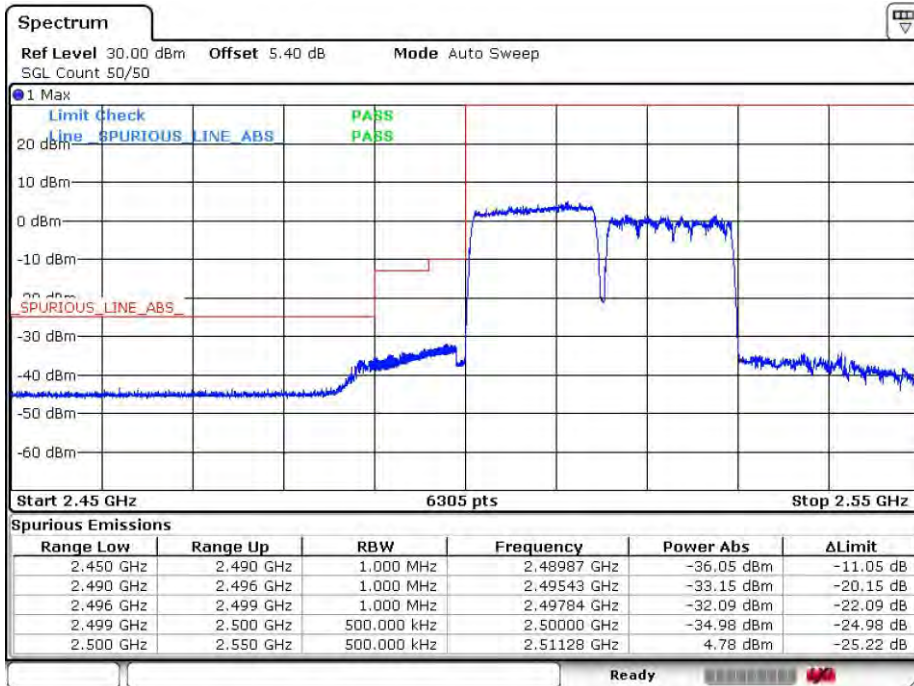


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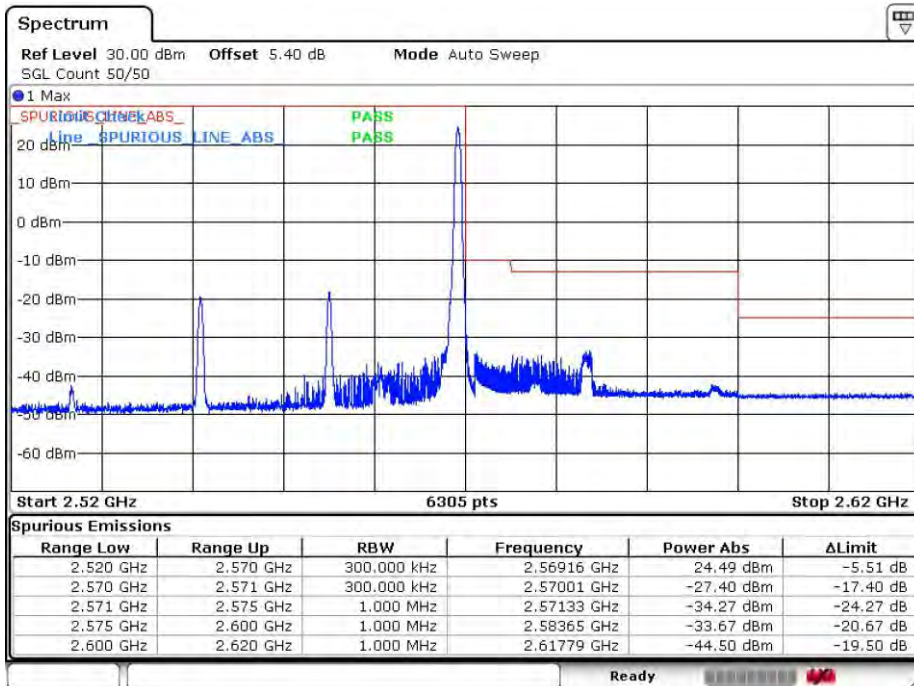
5.1.1.2.1.2 Test RB=75RB#0+75RB#0



Date: 3.JAN.2020 08:44:06

5.1.1.2.2 Test Channel = HCH

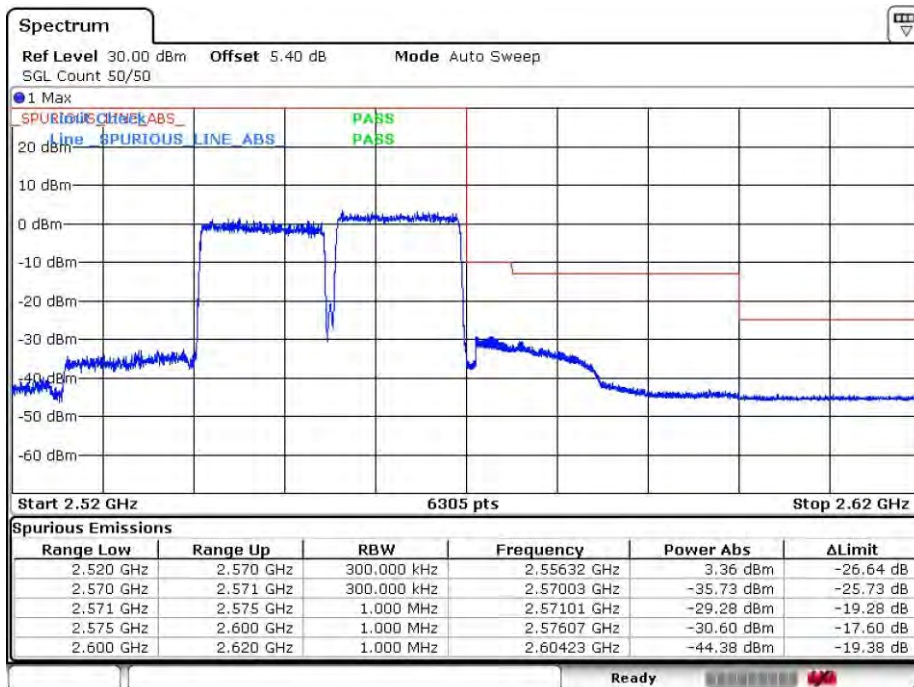
5.1.1.2.2.1 Test RB=1#74+0RB#0



Date: 3.JAN.2020 09:02:18



5.1.1.2.2.2 Test RB=75RB#0+75RB#0

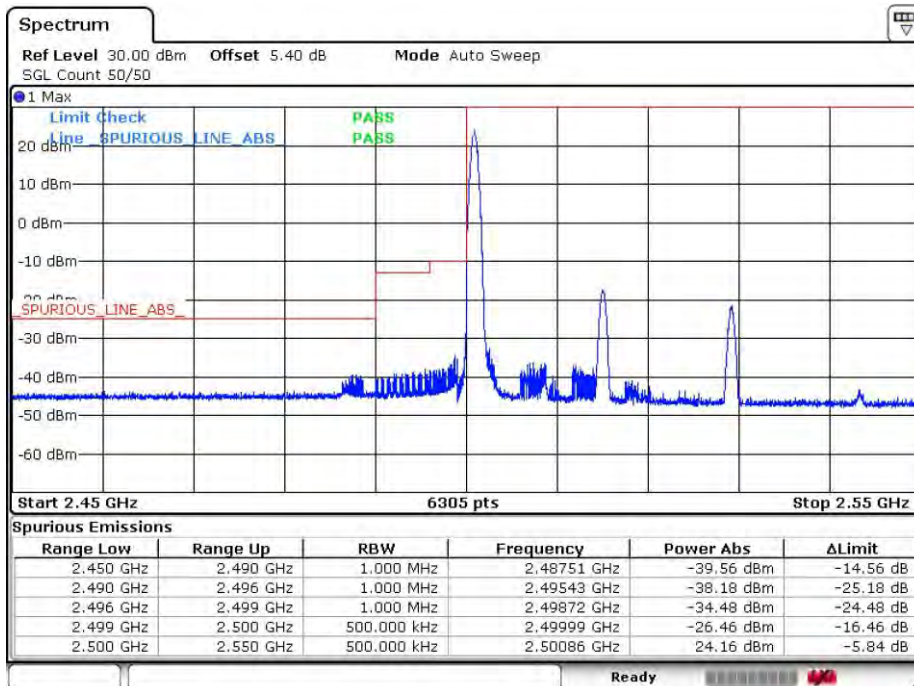


Date: 3.JAN.2020 08:58:15

5.1.1.3 Test Mode = LTE /64QAM 75RB+75RB

5.1.1.3.1 Test Channel = LCH

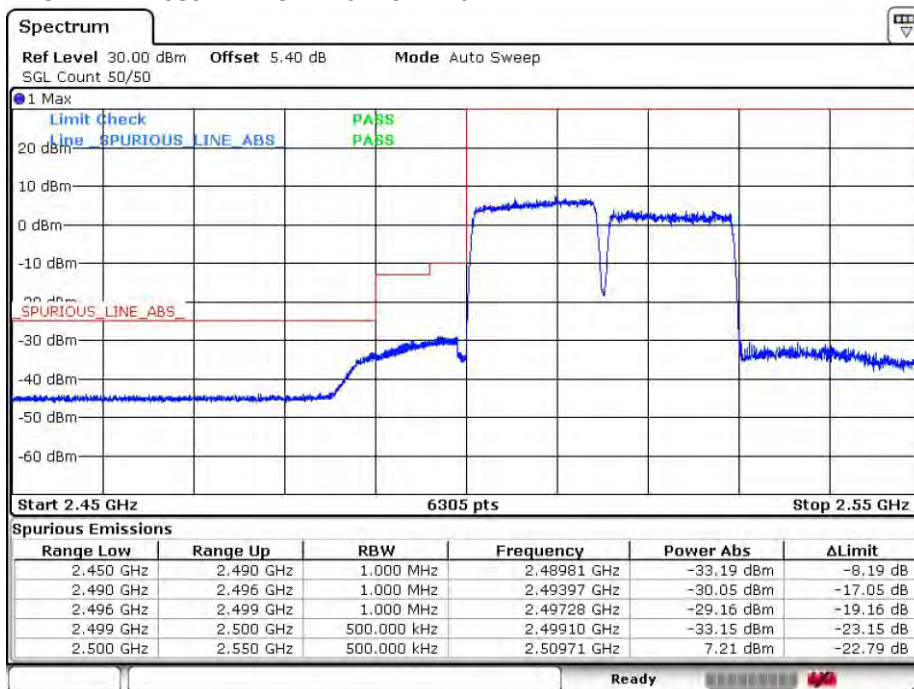
5.1.1.3.1.1 Test RB=1RB#0+0RB#0



Date: 3.JAN.2020 08:49:50



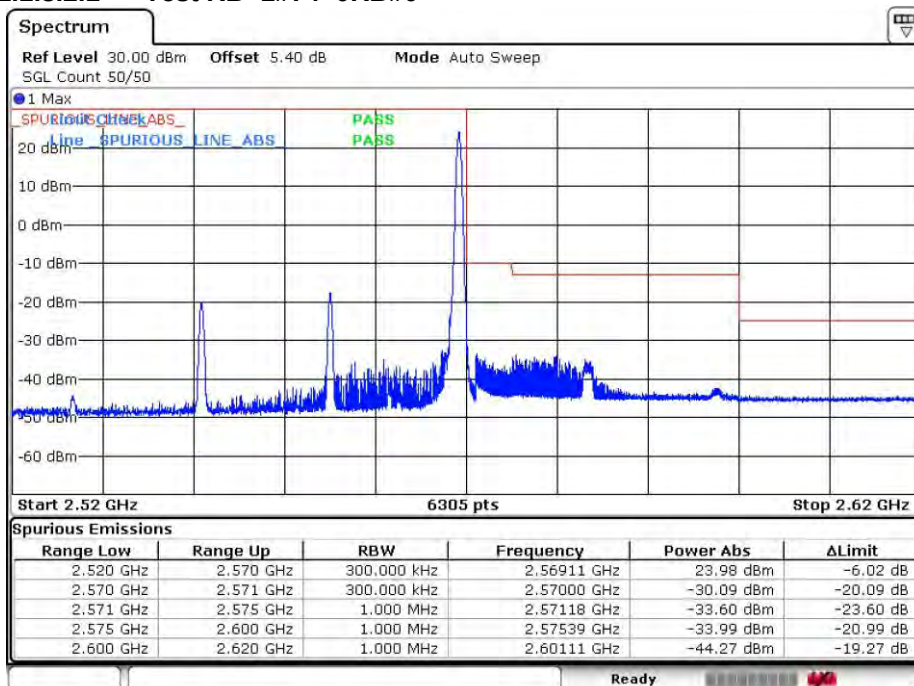
5.1.1.3.1.2 Test RB=75RB#0+75RB#0



Date: 3.JAN.2020 08:46:07

5.1.1.3.2 Test Channel = HCH

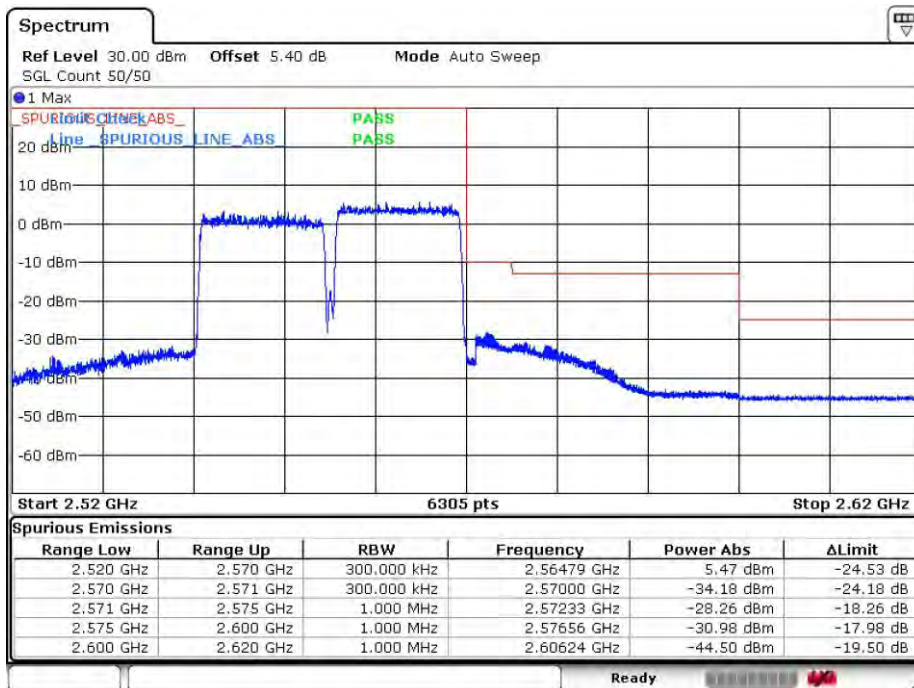
5.1.1.3.2.1 Test RB=1#74+0RB#0



Date: 3.JAN.2020 09:03:23



5.1.1.3.2.2 Test RB=75RB#0+75RB#0

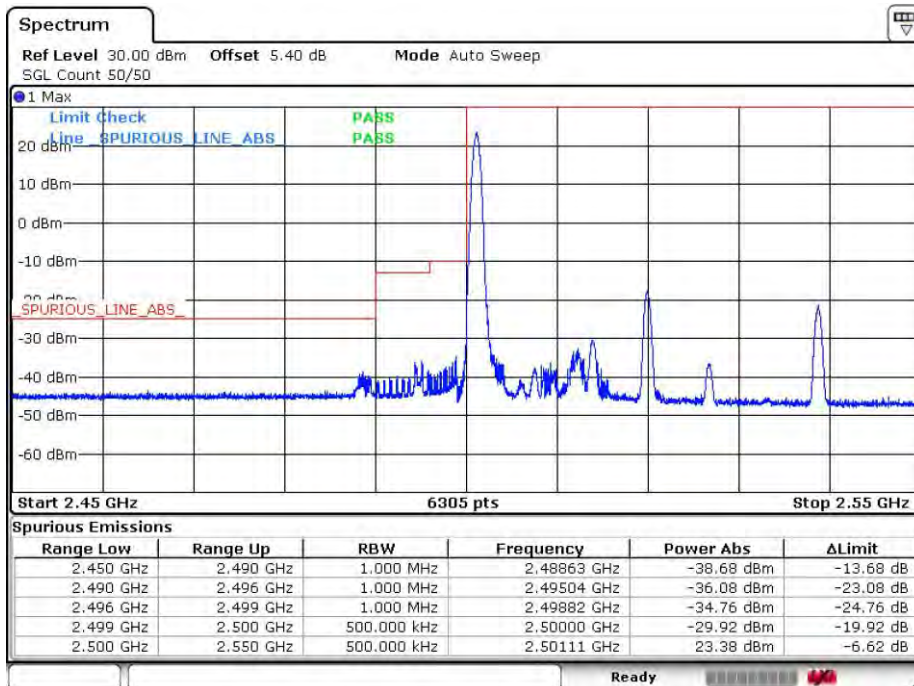


Date: 3.JAN.2020 08:59:41

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

5.1.1.4.1 Test Channel = LCH

5.1.1.4.1.1 Test RB=1RB#0+0RB#0



Date: 3.JAN.2020 09:11:23

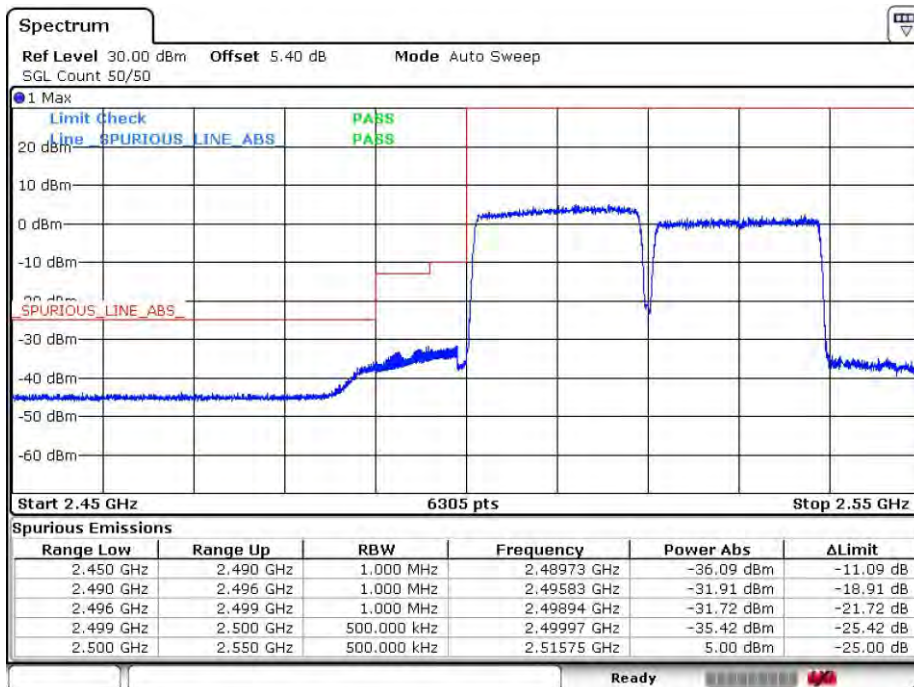


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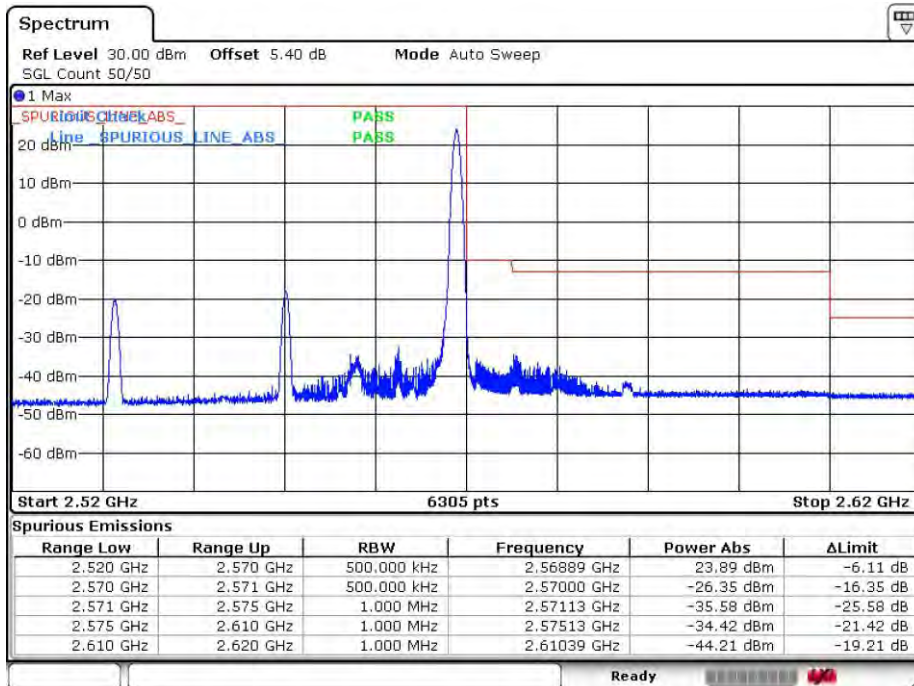
5.1.1.4.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 09:05:42

5.1.1.4.2 Test Channel = HCH

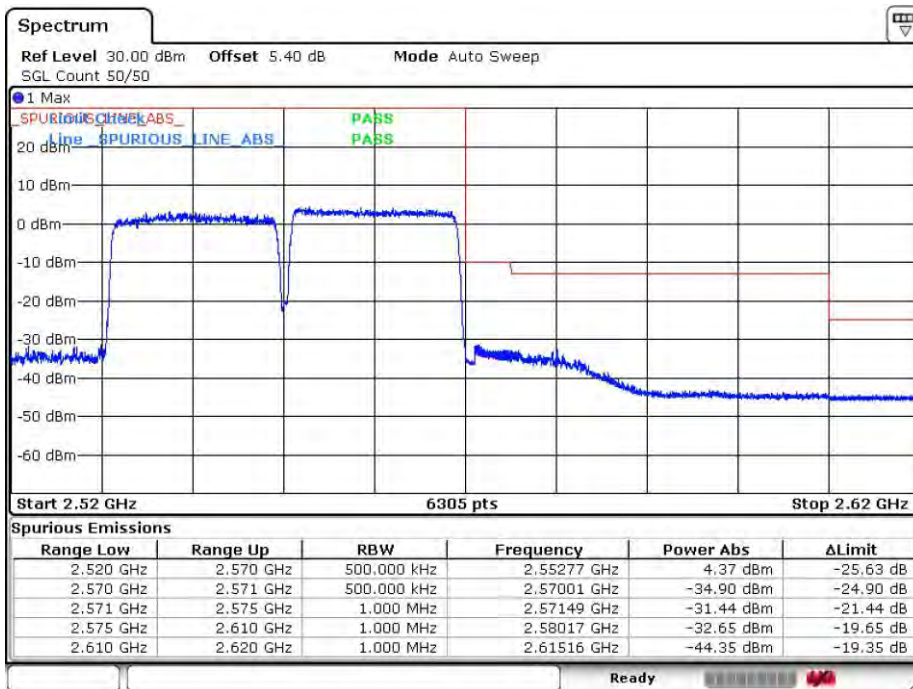
5.1.1.4.2.1 Test RB=1#99+0RB#0



Date: 3.JAN.2020 09:22:41



5.1.1.4.2.2 Test RB=100RB#0+100RB#0

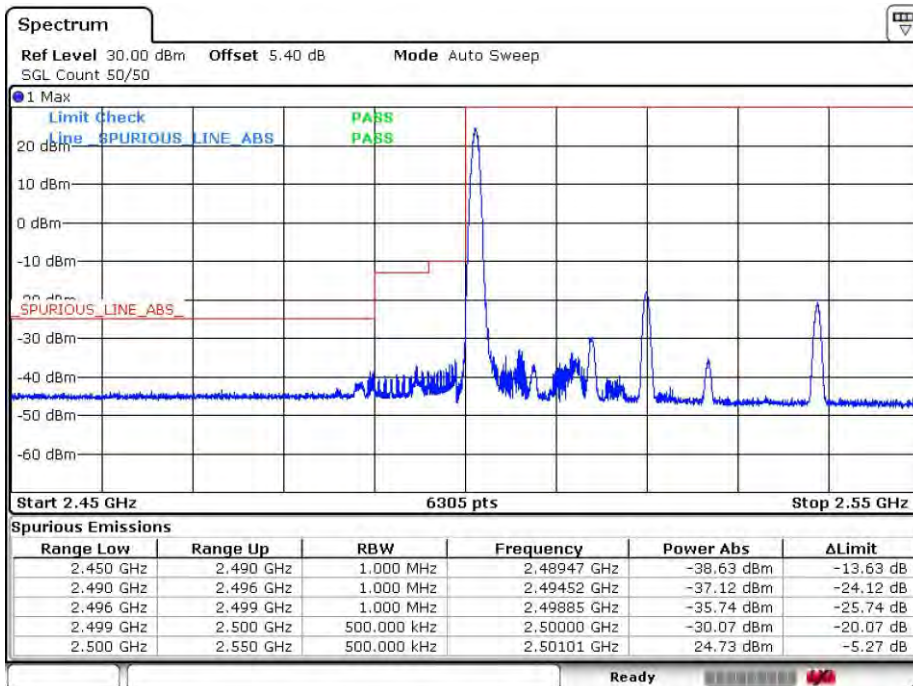


Date: 3.JAN.2020 09:18:01

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

5.1.1.5.1 Test Channel = LCH

5.1.1.5.1.1 Test RB=1RB#0+0RB#0



Date: 3.JAN.2020 09:10:30

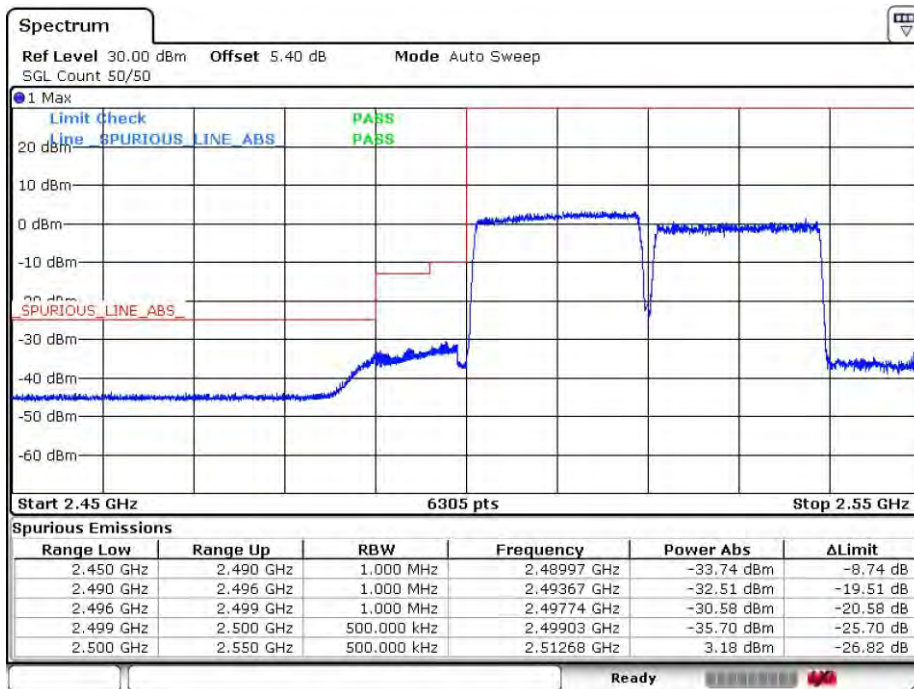


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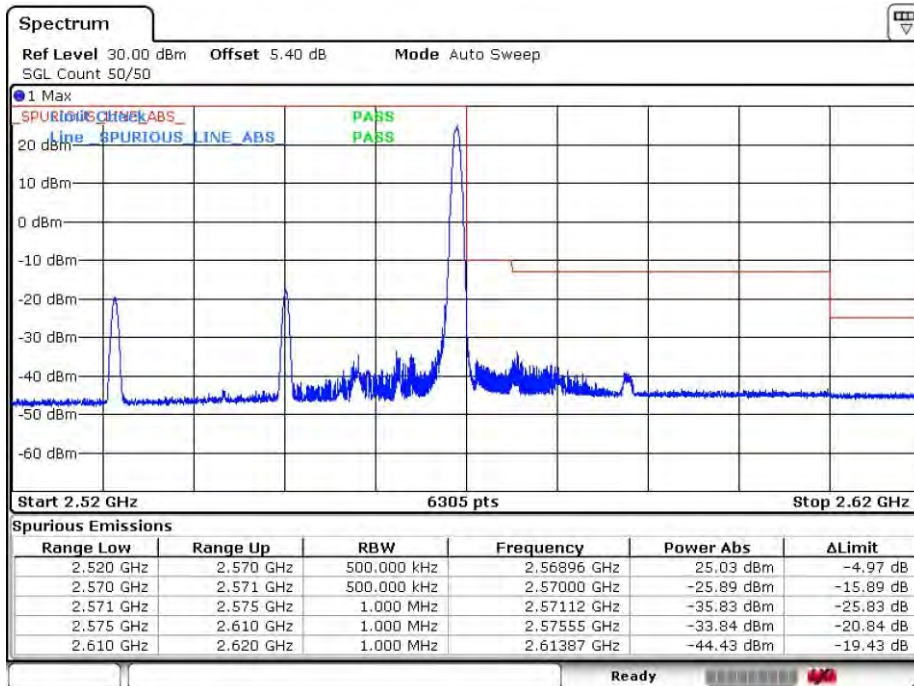
5.1.1.5.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 09:07:16

5.1.1.5.2 Test Channel = HCH

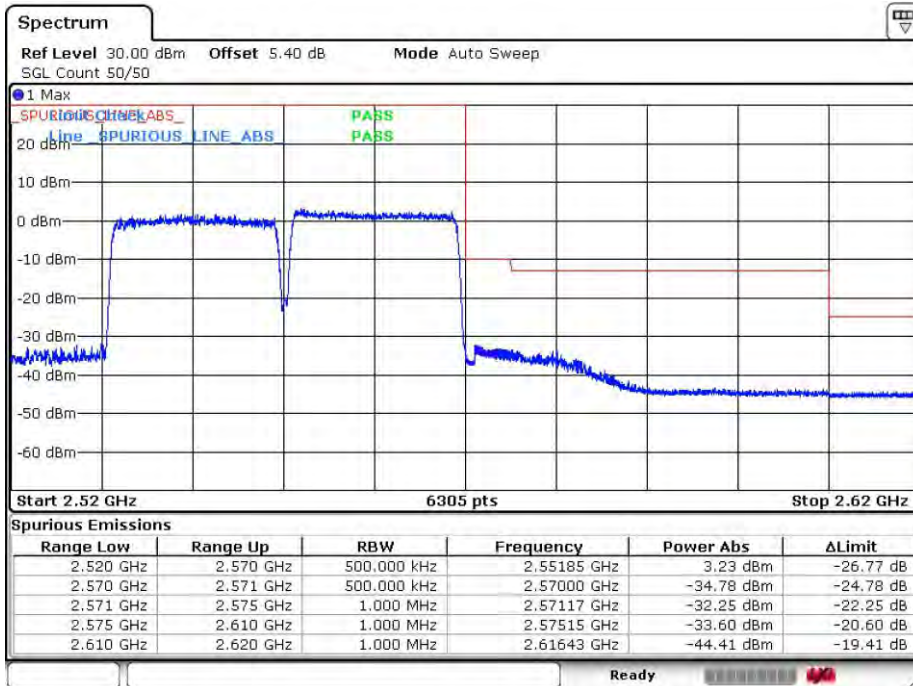
5.1.1.5.2.1 Test RB=1#99+0RB#0



Date: 3.JAN.2020 09:21:54



5.1.1.5.2.2 Test RB=100RB#0+100RB#0

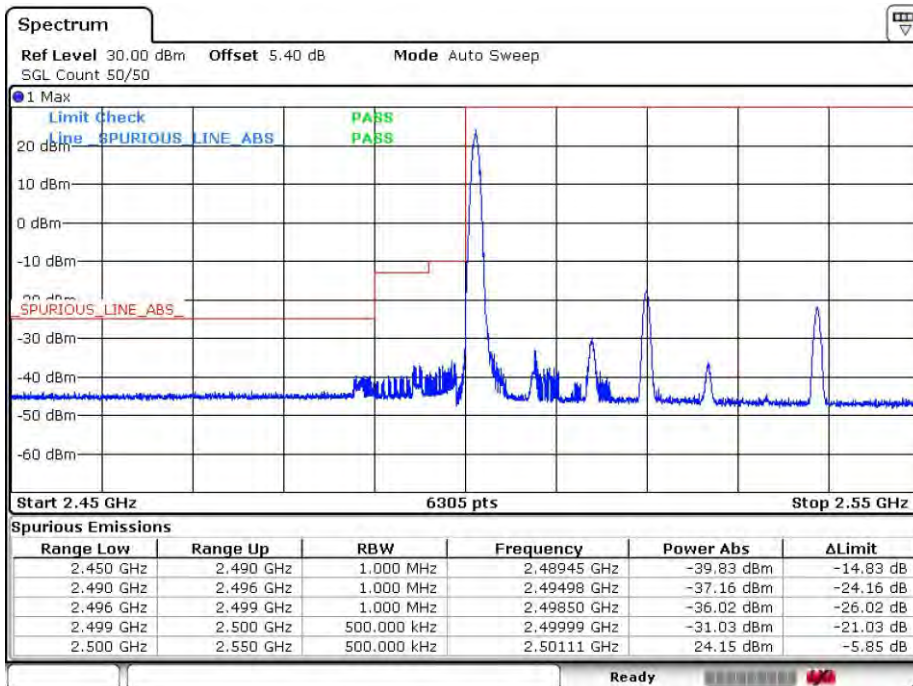


Date: 3.JAN.2020 09:19:41

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

5.1.1.6.1 Test Channel = LCH

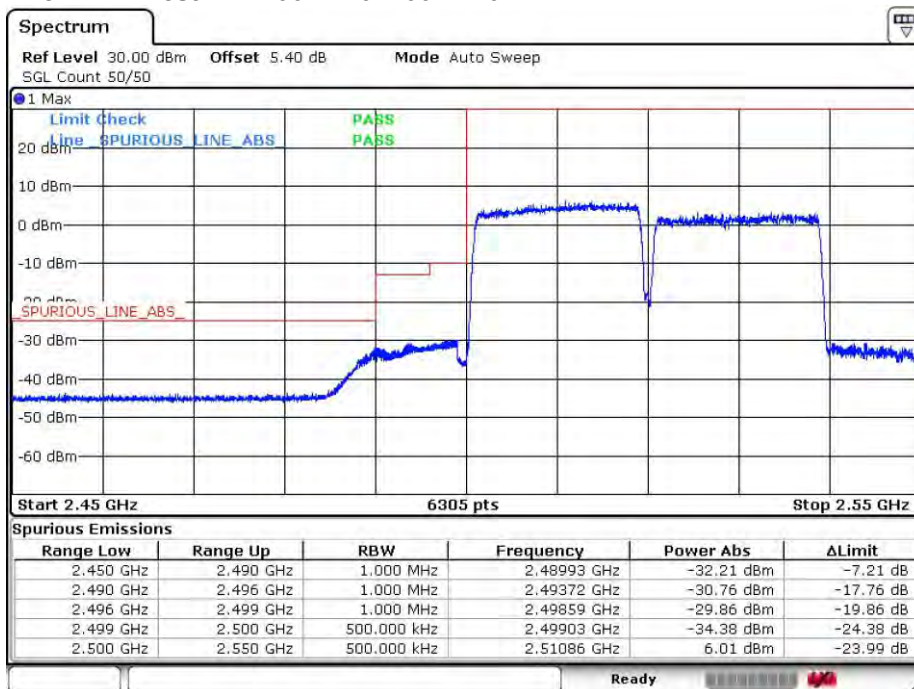
5.1.1.6.1.1 Test RB=1RB#0+0RB#0



Date: 3.JAN.2020 09:09:47



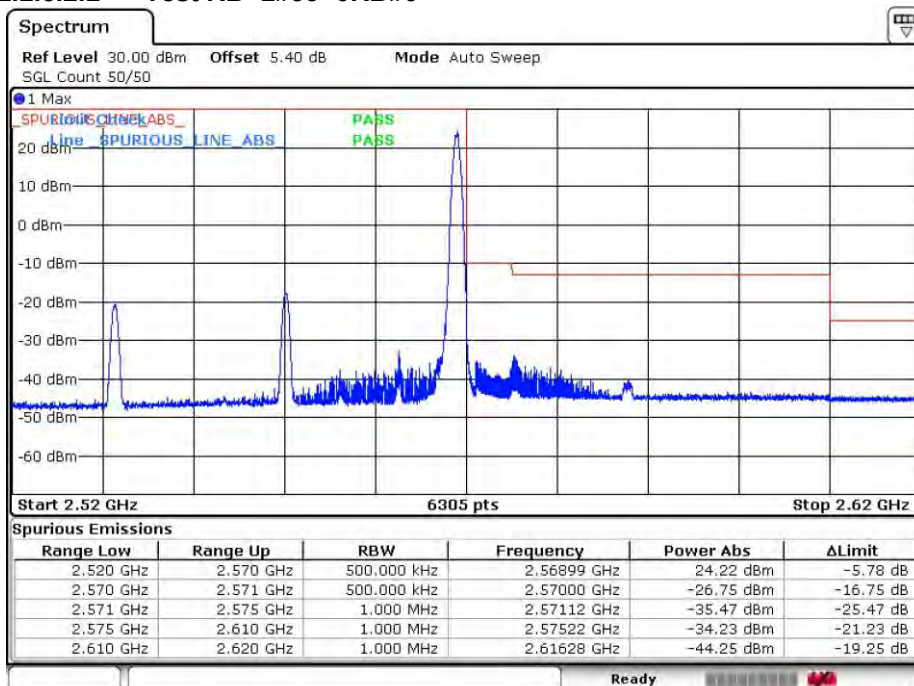
5.1.1.6.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 09:08:32

5.1.1.6.2 Test Channel = HCH

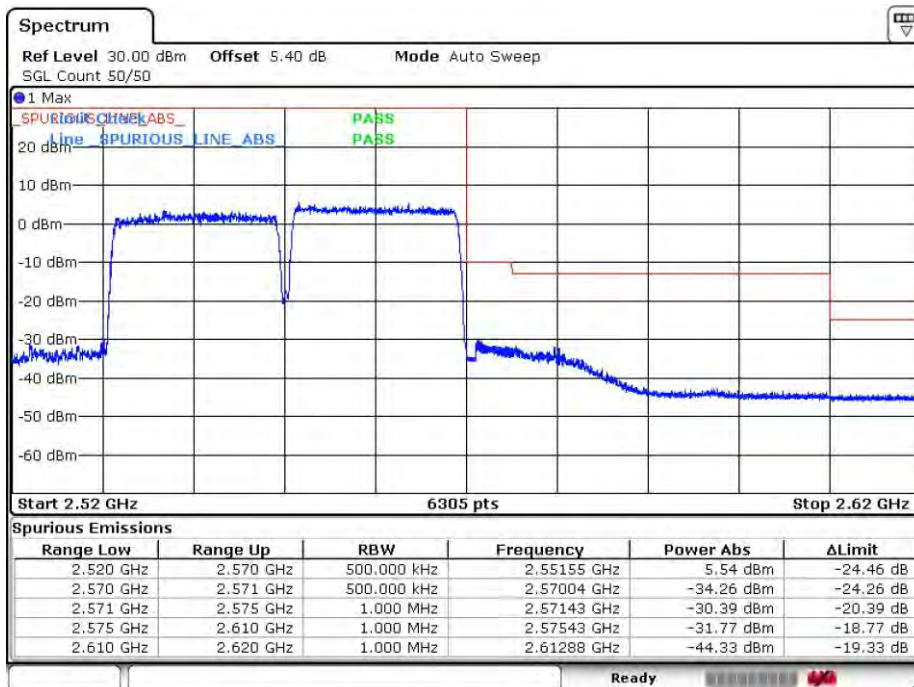
5.1.1.6.2.1 Test RB=1#99+0RB#0



Date: 3.JAN.2020 09:21:13



5.1.1.6.2.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 09:20:18



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6 Spurious Emission at Antenna Terminal

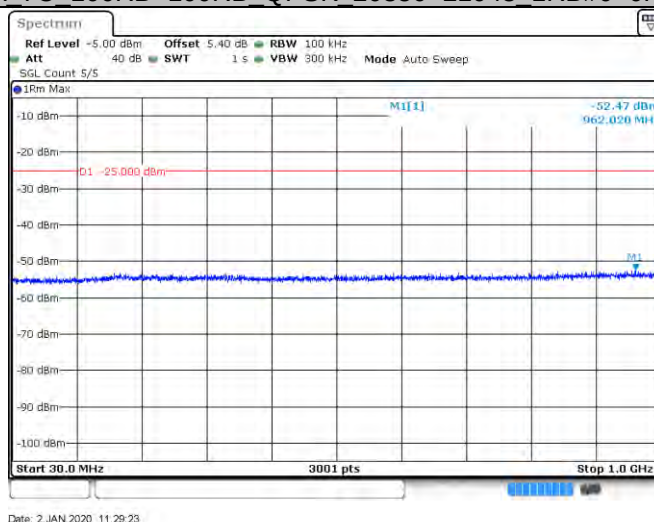
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " 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

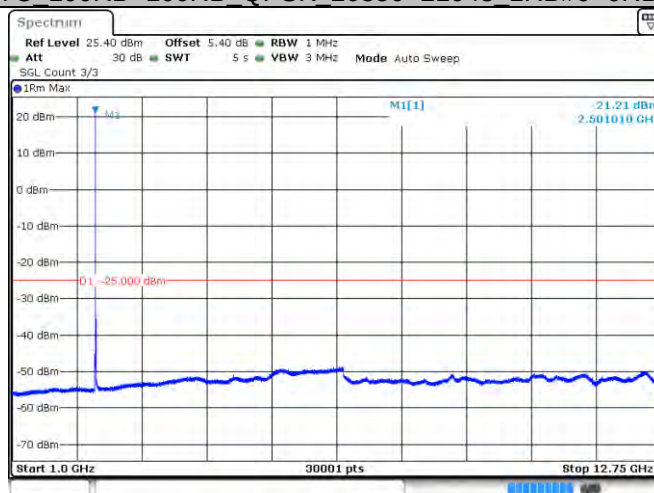
6.1.1 Test Band = LTE Band CA_7C

LTE Band CA_7C 100RB+100RB QPSK 20850+21048 1RB#0+0RB#0 30 1000



Date: 2 JAN 2020 11:29:23

LTE Band CA_7C 100RB+100RB QPSK 20850+21048 1RB#0+0RB#0 1000 12750



Date: 2 JAN 2020 11:30:49

LTE Band CA_7C 100RB+100RB QPSK 20850+21048 1RB#0+0RB#0 12750 26000

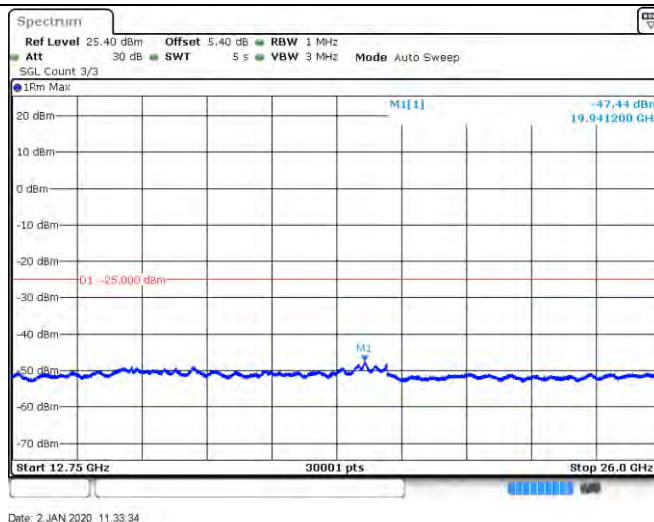


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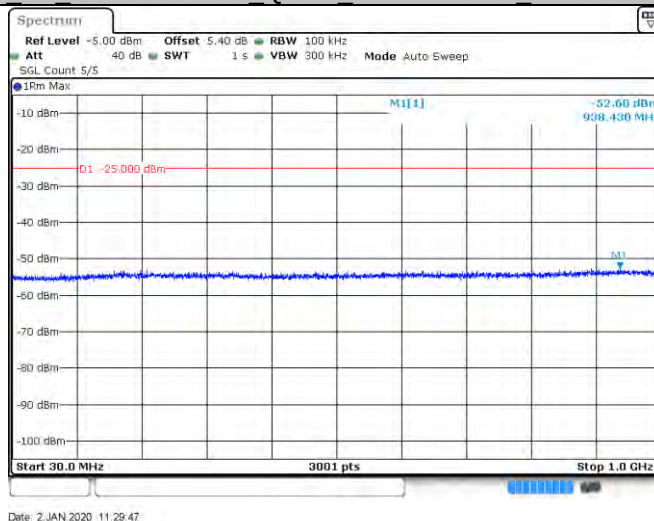
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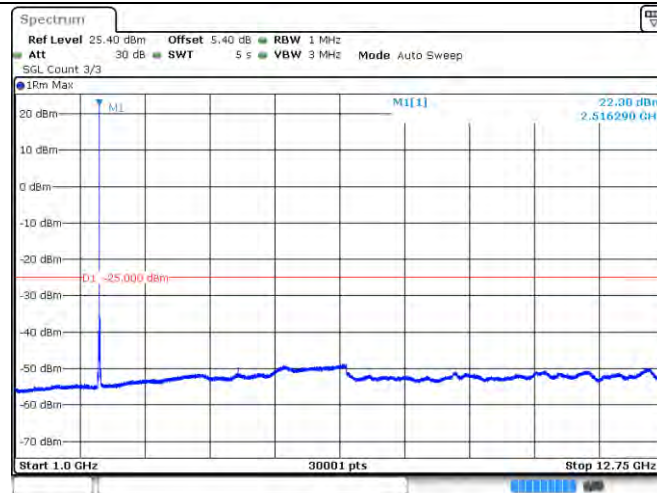


LTE Band CA 7C 100RB+100RB QPSK 21001+21199 1RB#0+0RB#0 30 1000



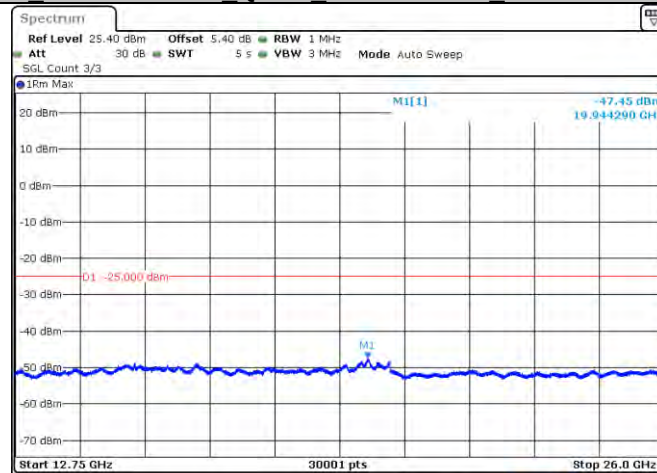
LTE Band CA 7C 100RB+100RB QPSK 21001+21199 1RB#0+0RB#0 1000 12750





Date: 2 JAN 2020 11:31:43

LTE Band CA 7C 100RB+100RB QPSK 21001+21199 1RB#0+0RB#0 12750 26000



Date: 2 JAN 2020 11:34:28

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

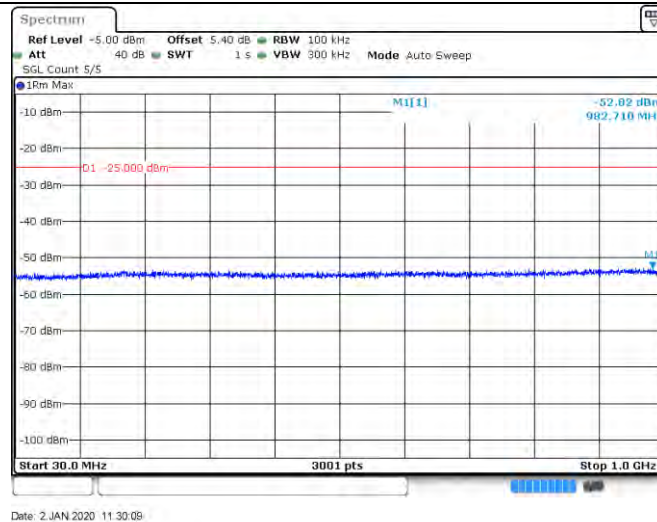


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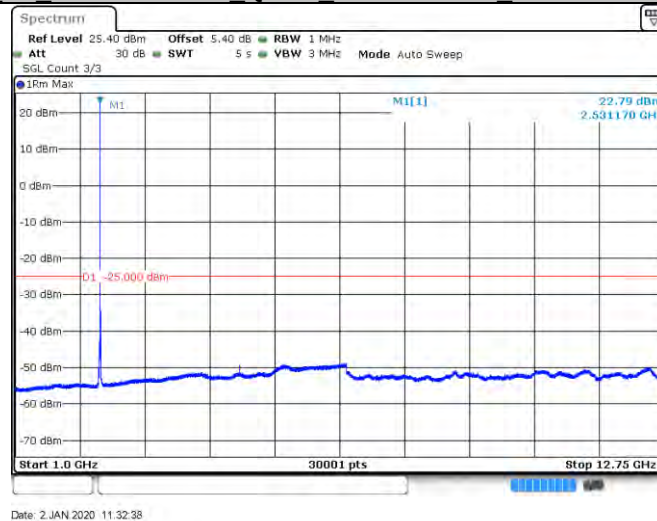
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LTE Band CA 7C 100RB+100RB QPSK 21152+21350 1RB#0+0RB#0 1000 12750



LTE Band CA 7C 100RB+100RB QPSK 21152+21350 1RB#0+0RB#0 12750 26000

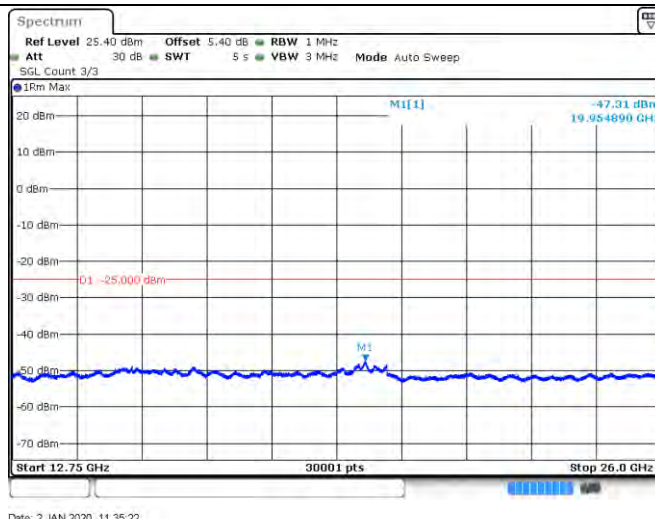


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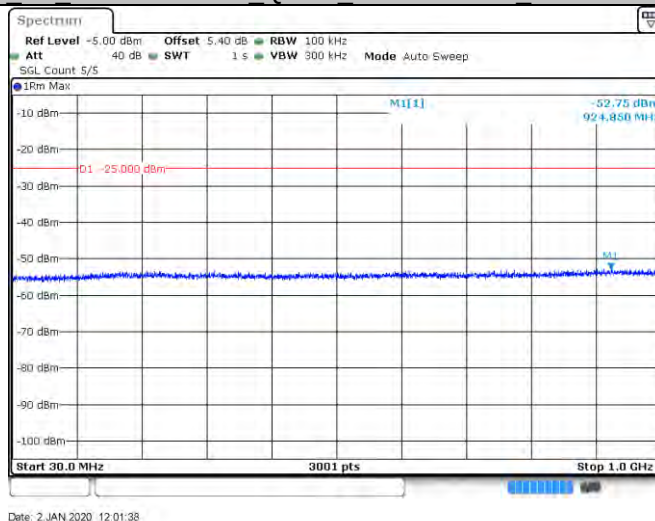
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Date: 2 JAN 2020 11:35:22

LTE Band CA 7C 100RB+100RB QPSK 21048+20850 1RB#0+0RB#0 30 1000



Date: 2 JAN 2020 12:01:38

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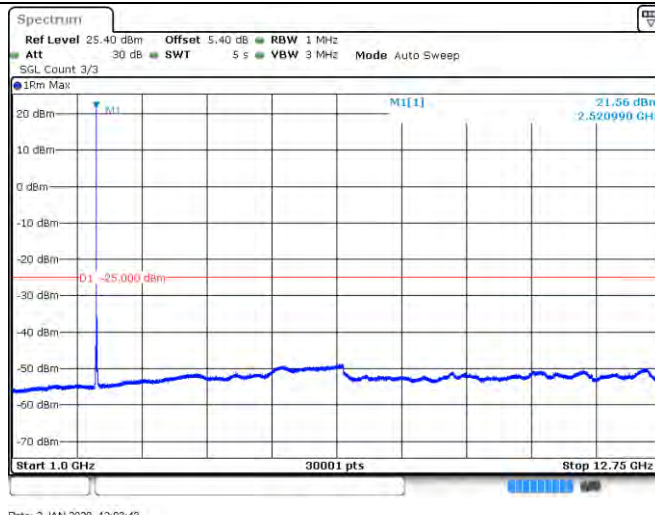


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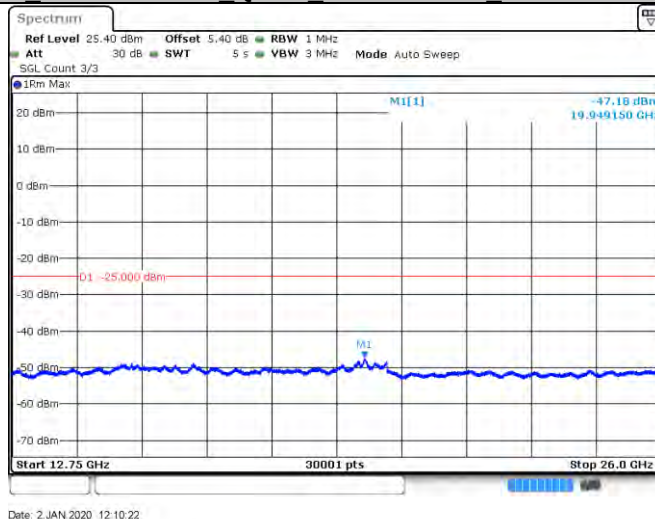
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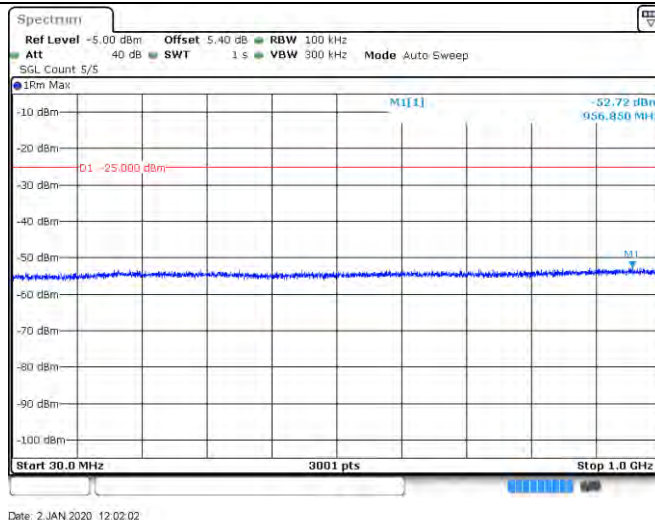


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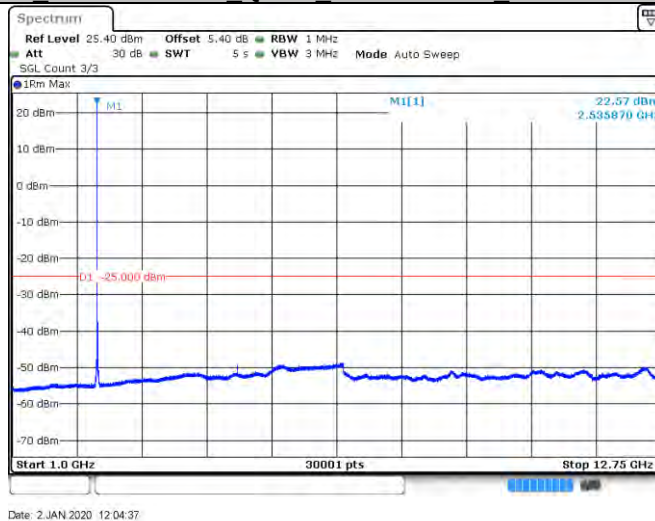
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Date: 2.JAN 2020 12:02:02

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Date: 2.JAN 2020 12:04:37

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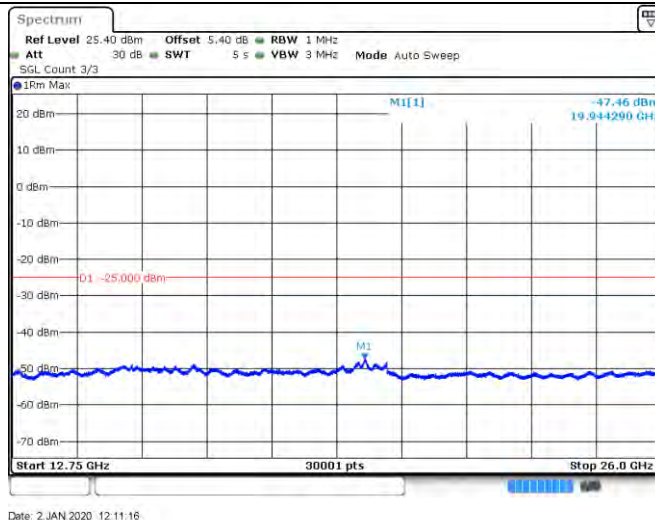


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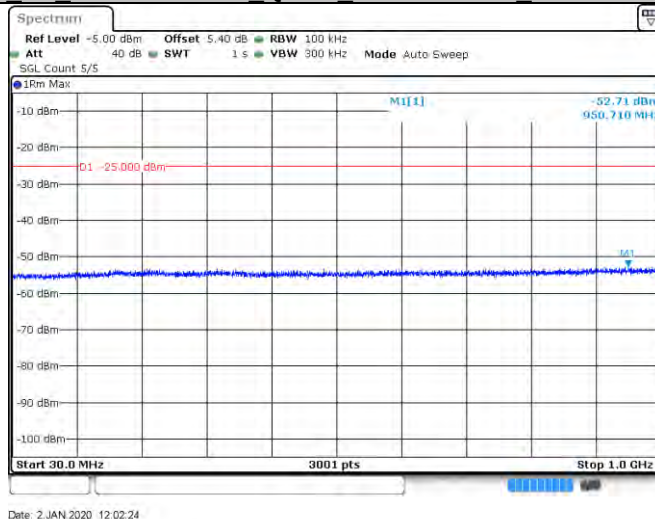
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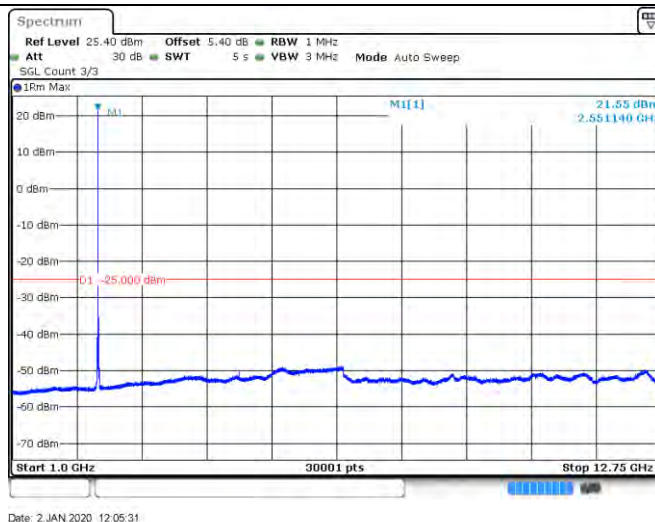


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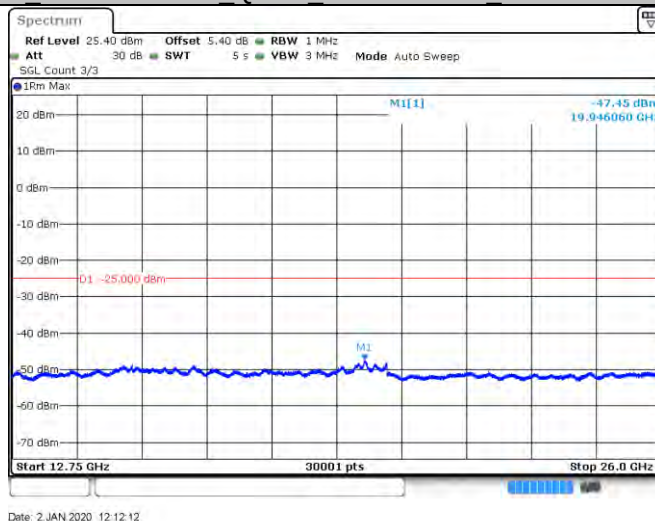


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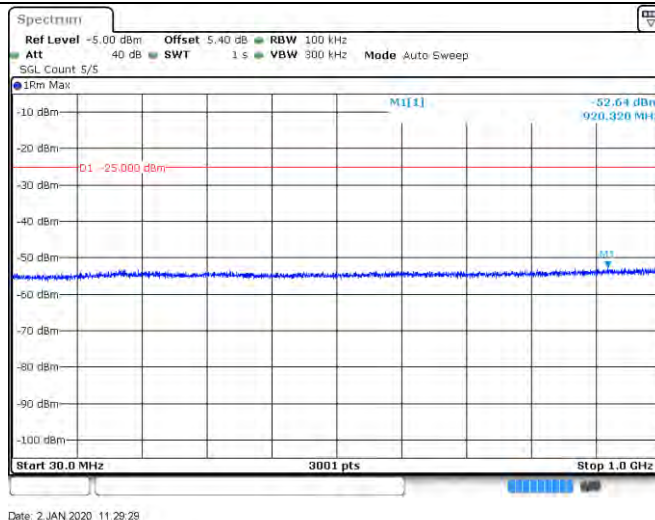


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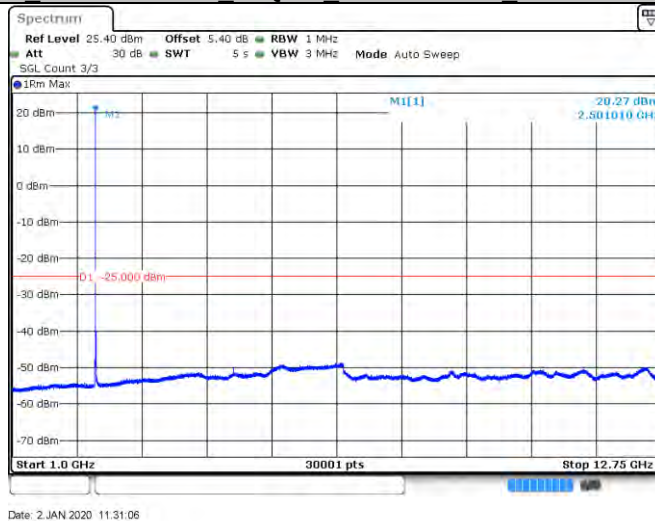
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Date: 2 JAN 2020 11:29:29

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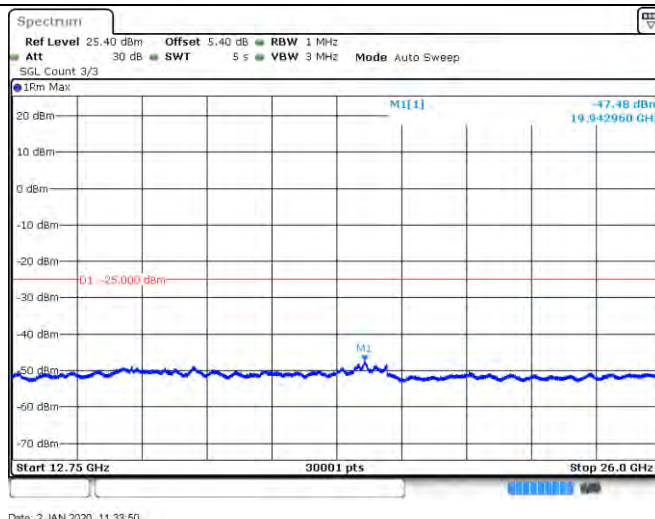


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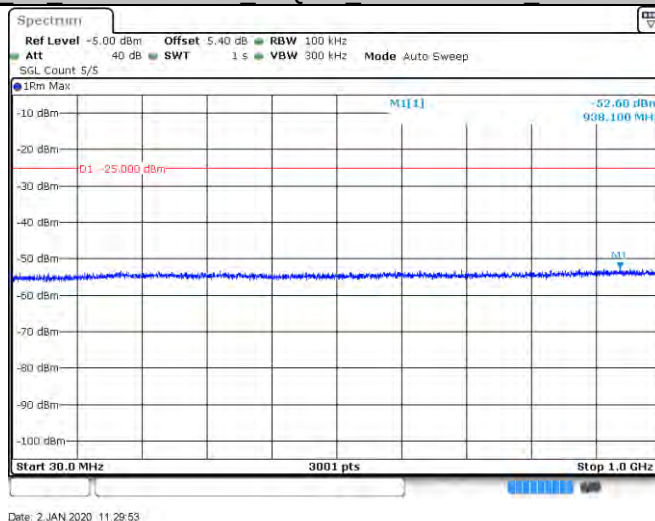
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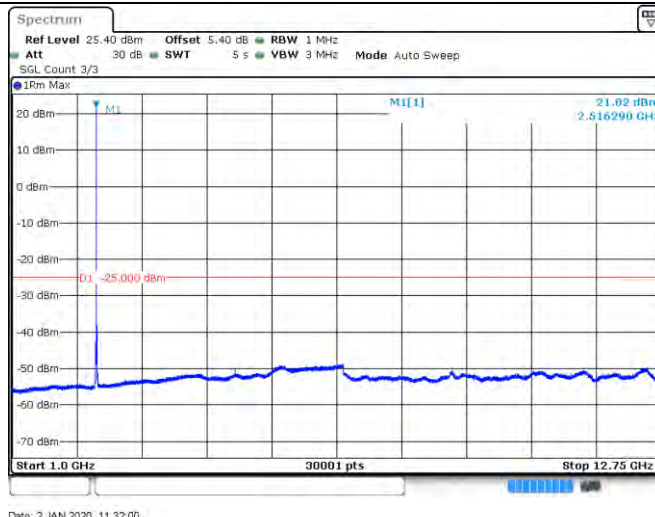


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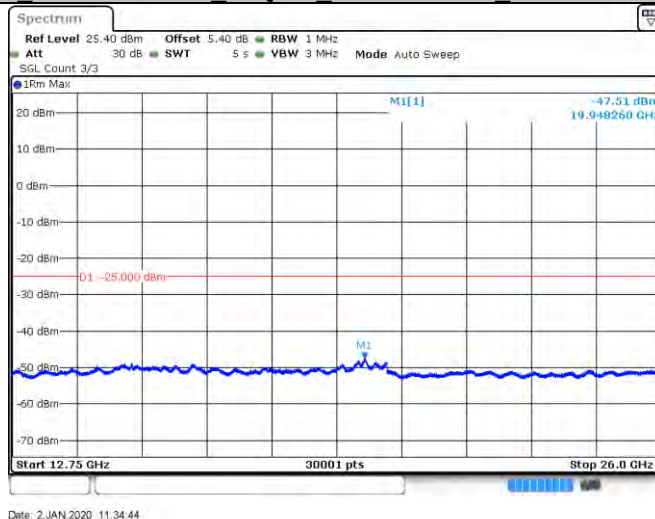


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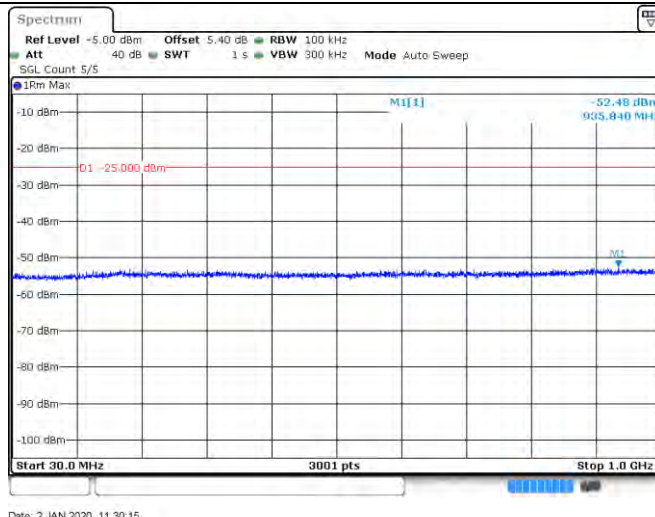


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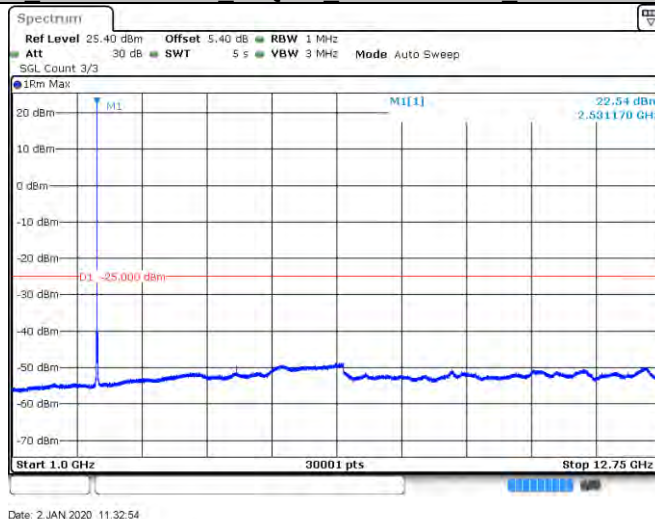


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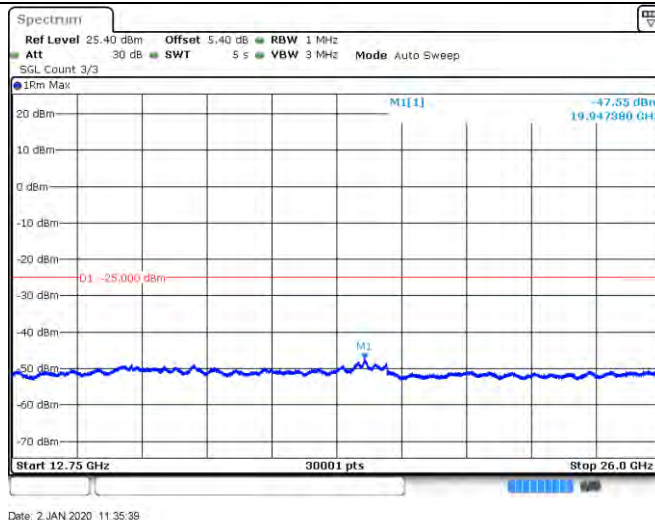


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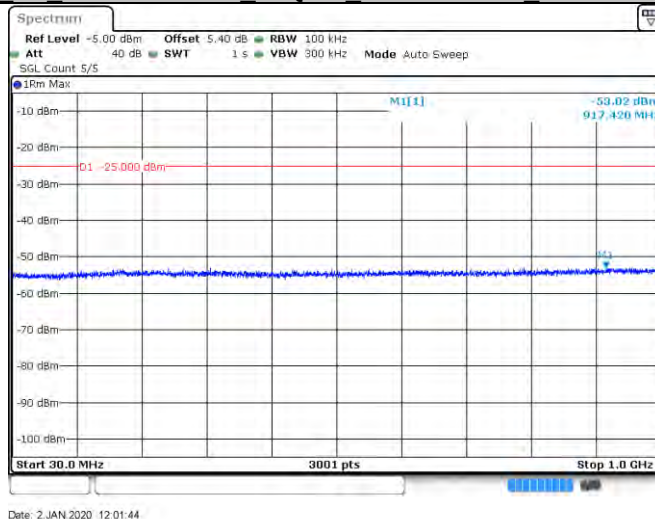


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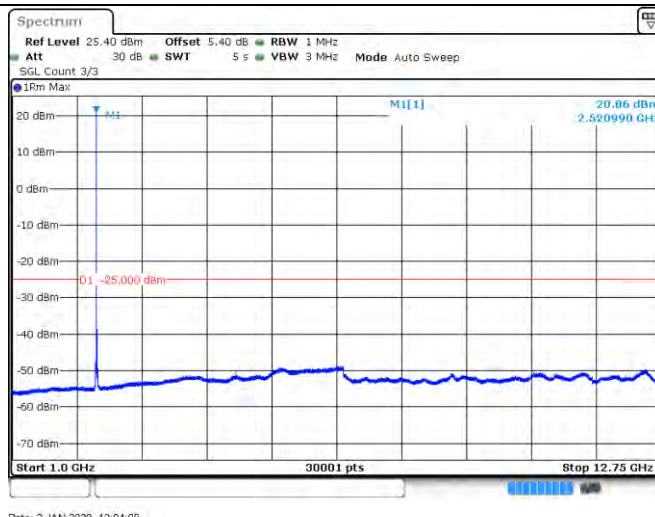


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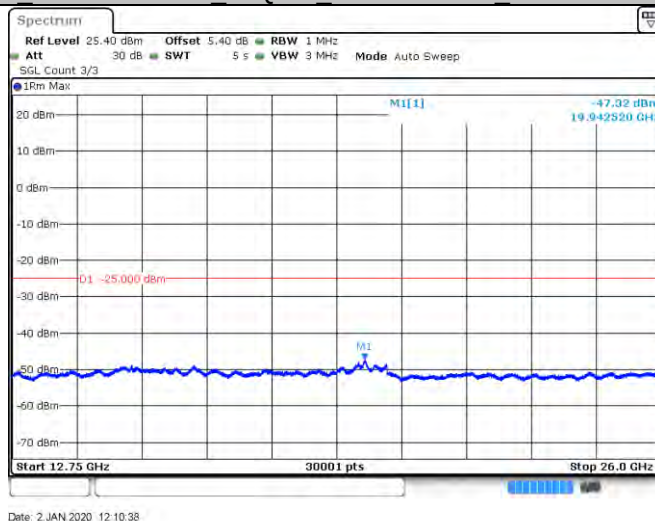


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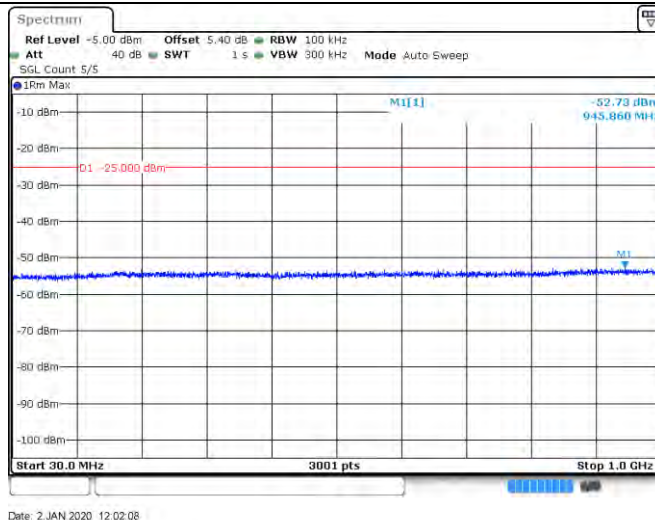


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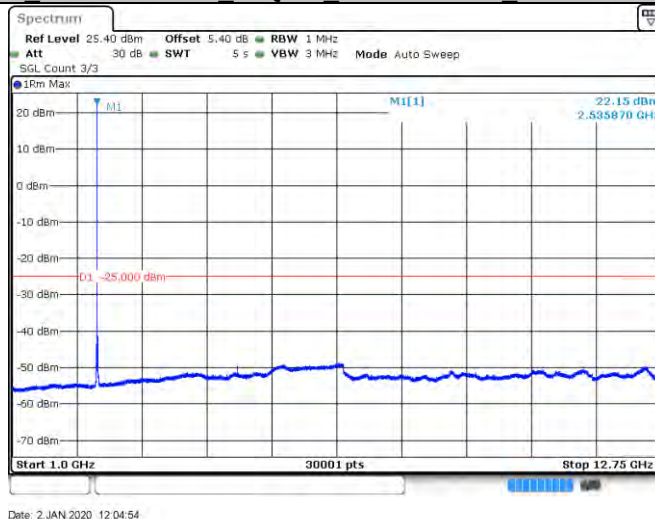


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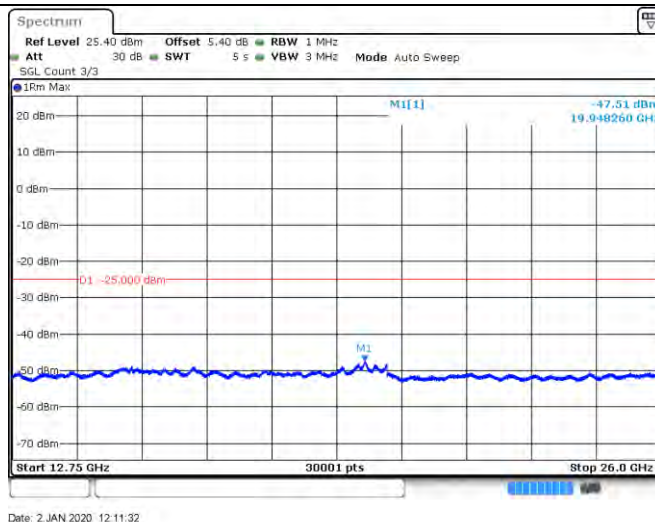


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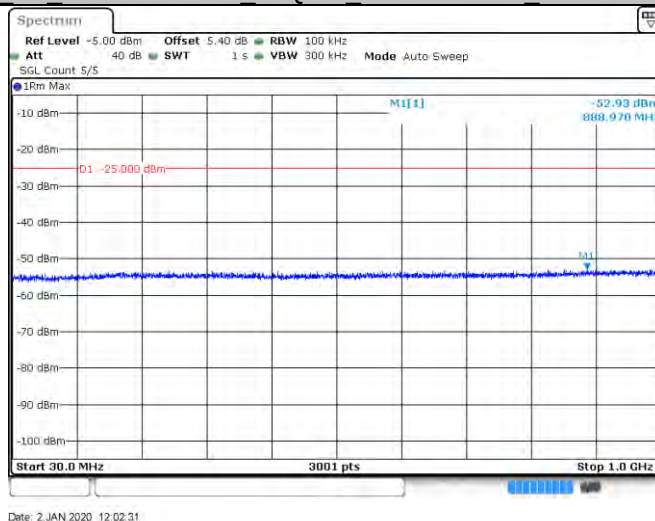


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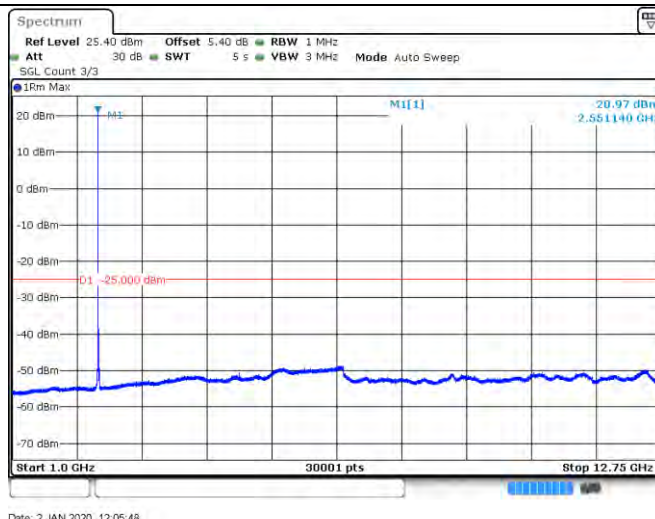


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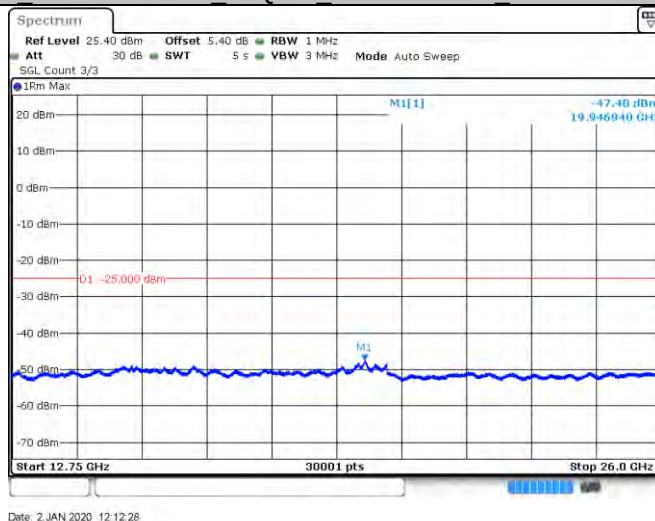
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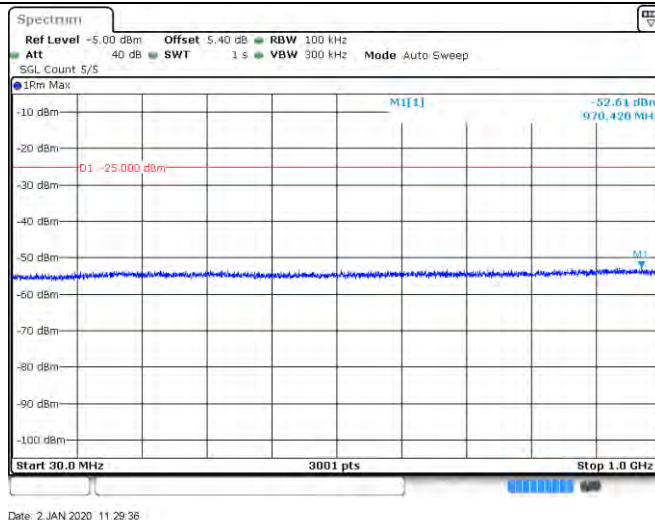


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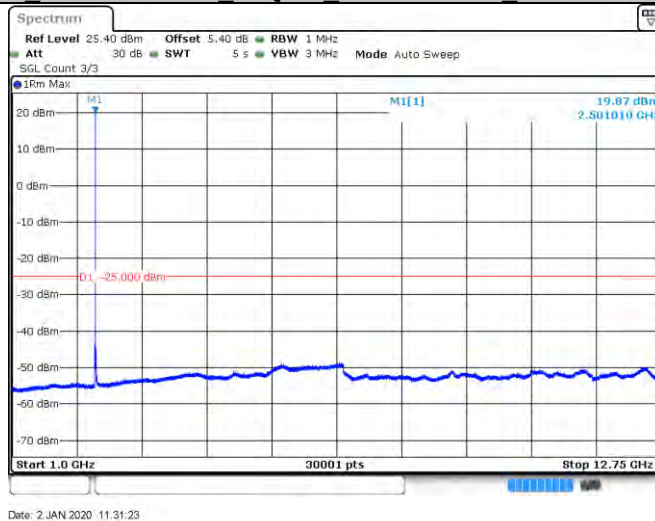
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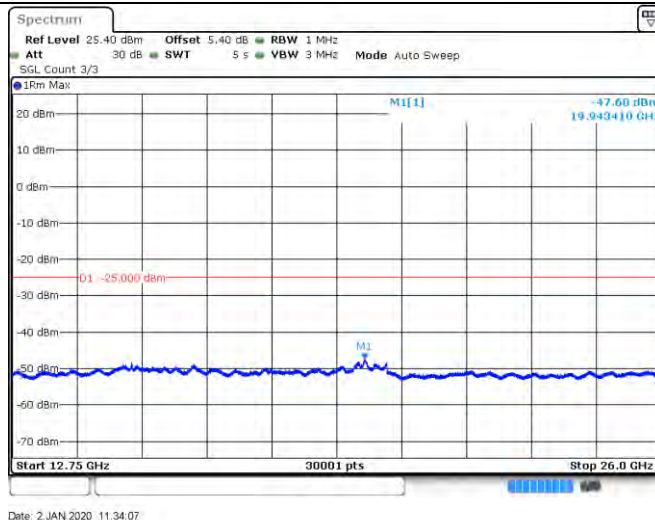


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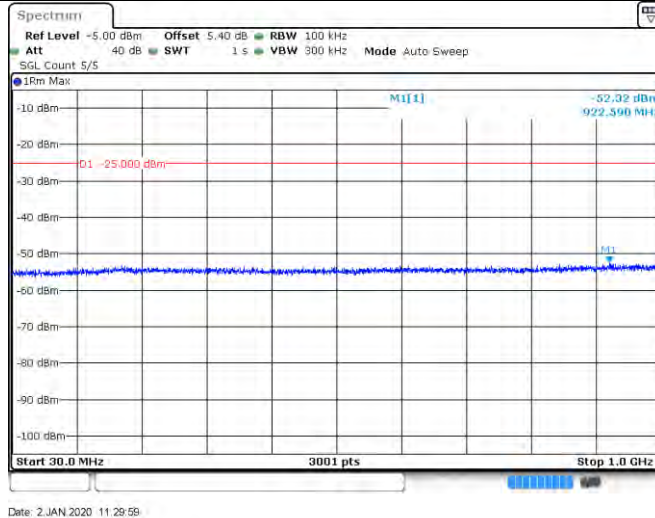
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Date: 2 JAN 2020 11:34:07

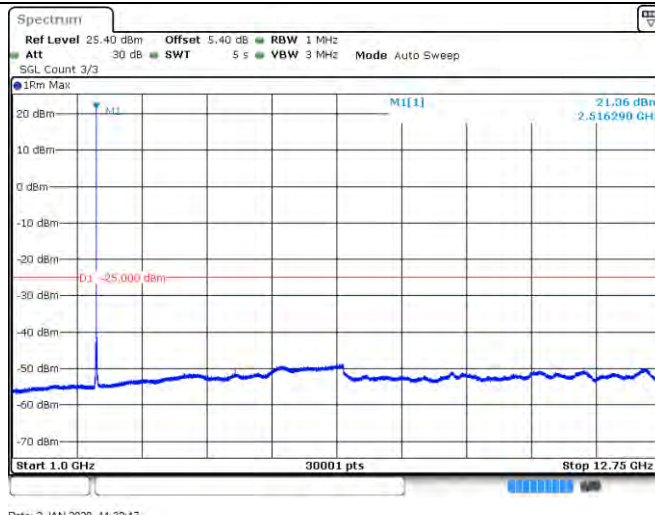
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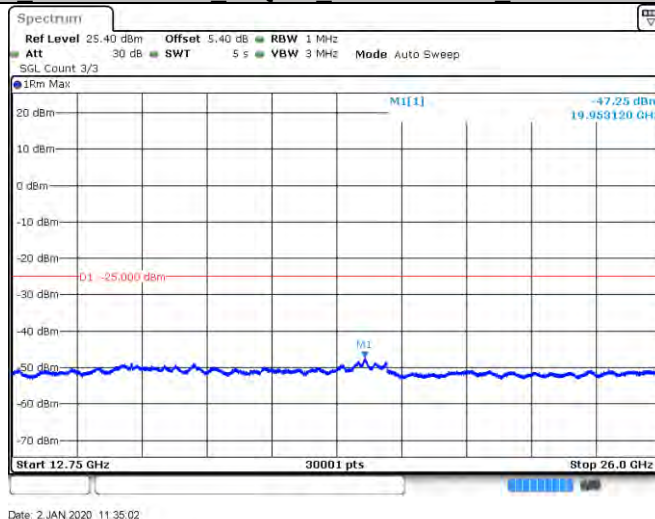
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Date: 2 JAN 2020 11:32:17

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Date: 2 JAN 2020 11:35:02

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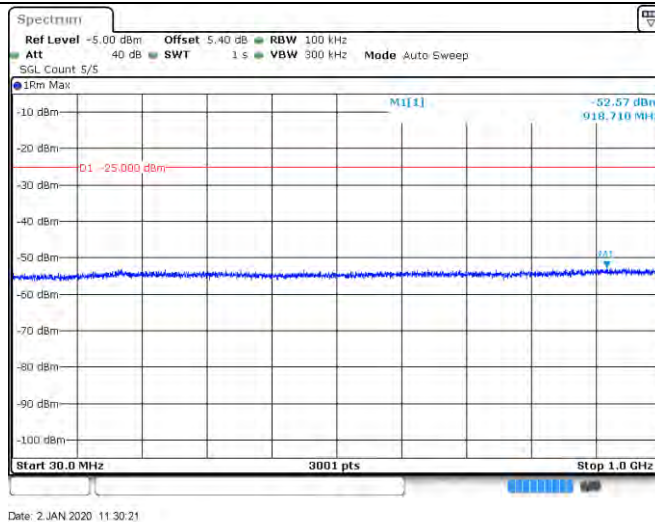


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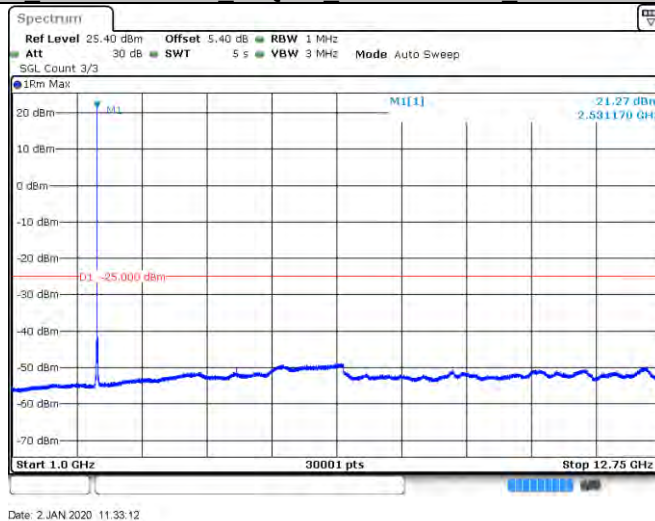
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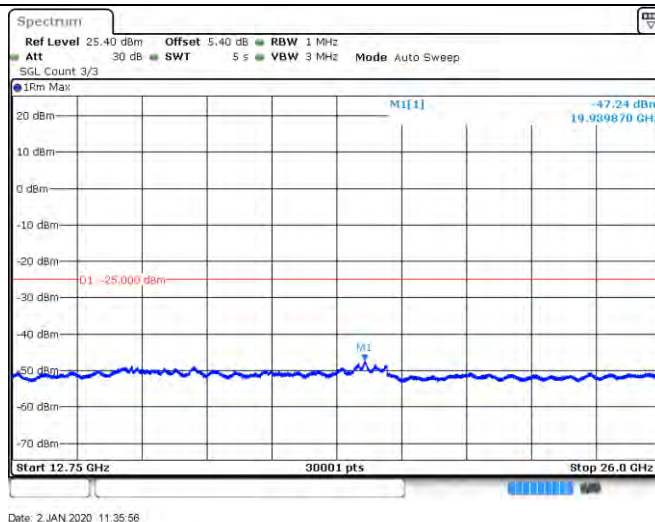


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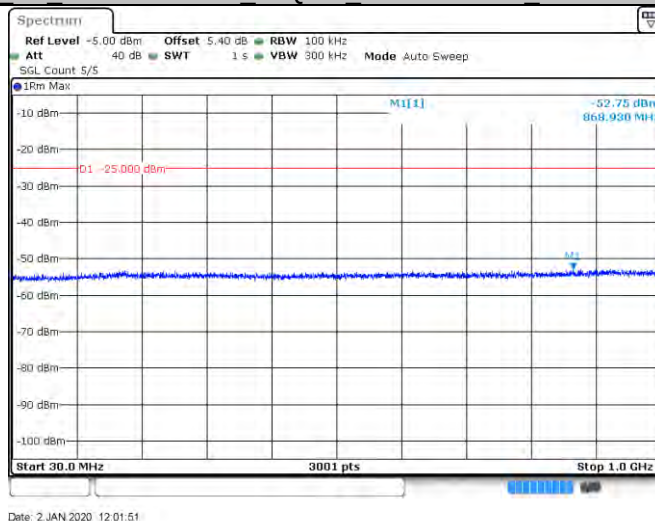


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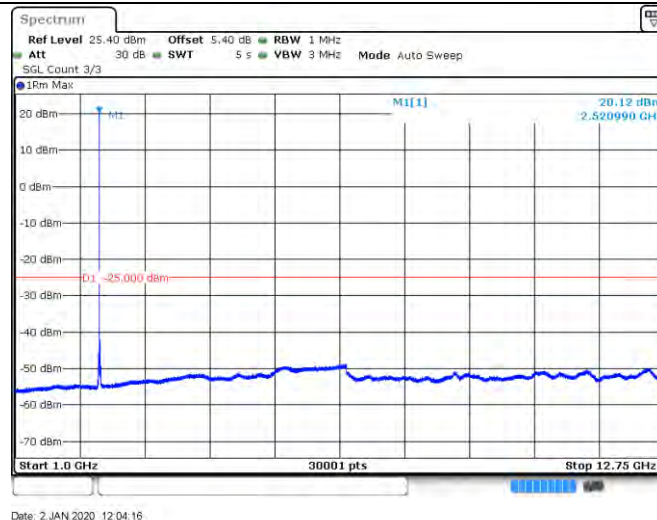


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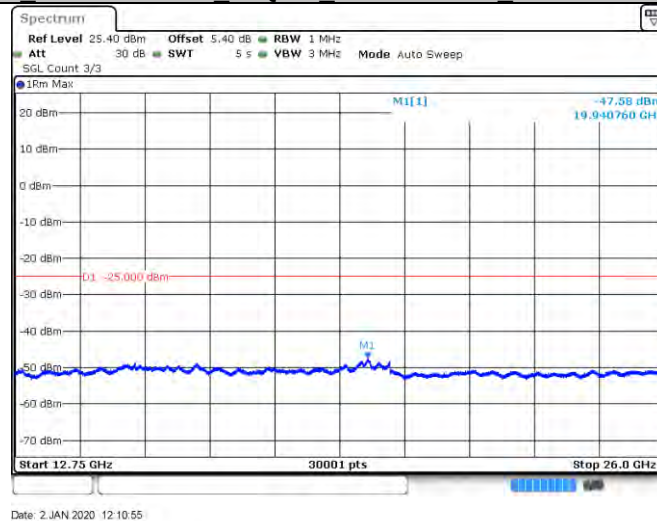
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Date: 2 JAN 2020 12:04:16

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Date: 2 JAN 2020 12:10:55

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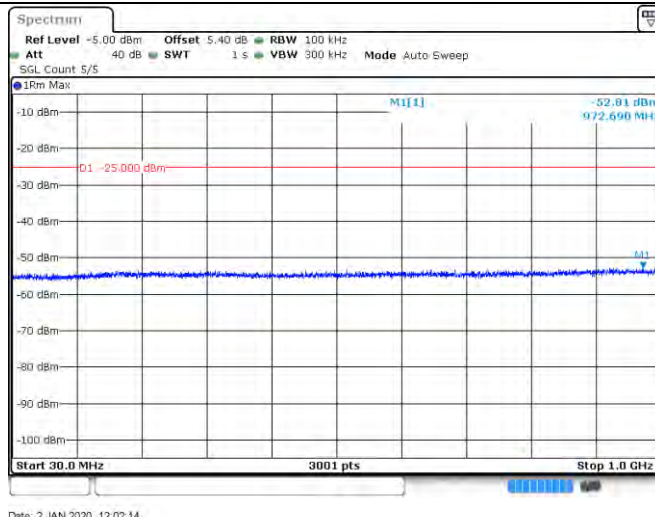
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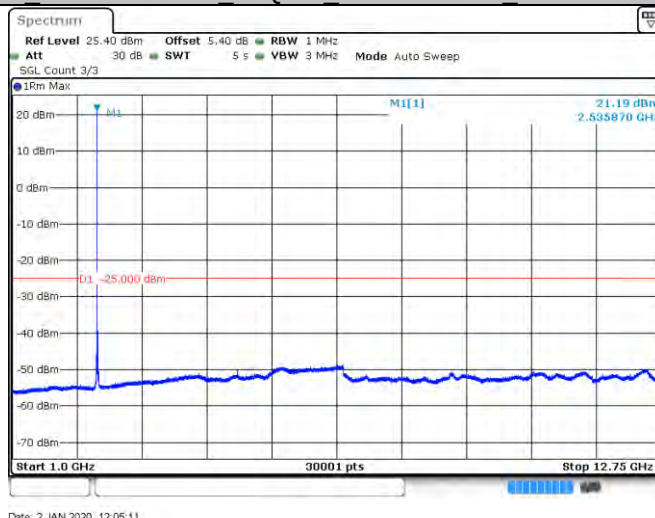
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Date: 2 JAN 2020 12:02:14

LTE Band CA_7C_100RB+100RB_64QAM_21199+21001_1RB#0+0RB#0_1000_12750



Date: 2 JAN 2020 12:05:11

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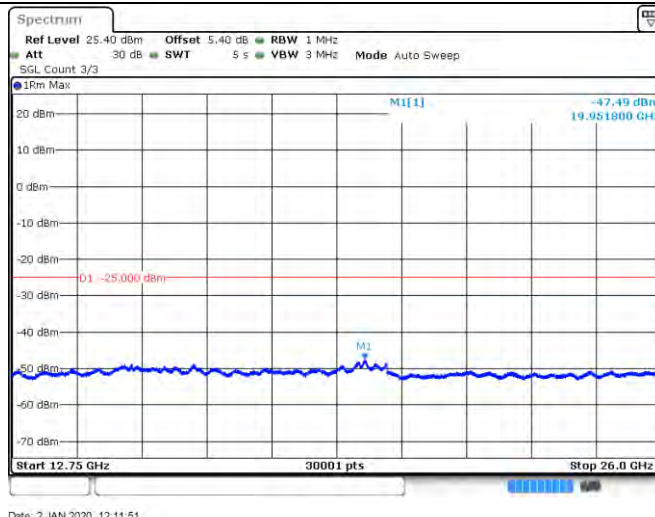


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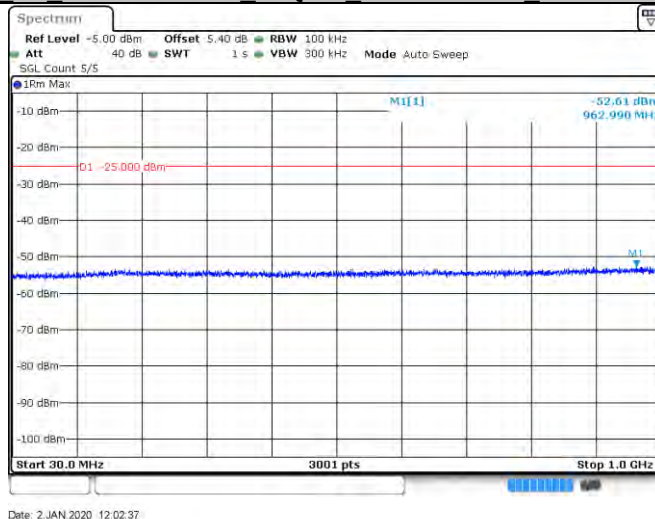
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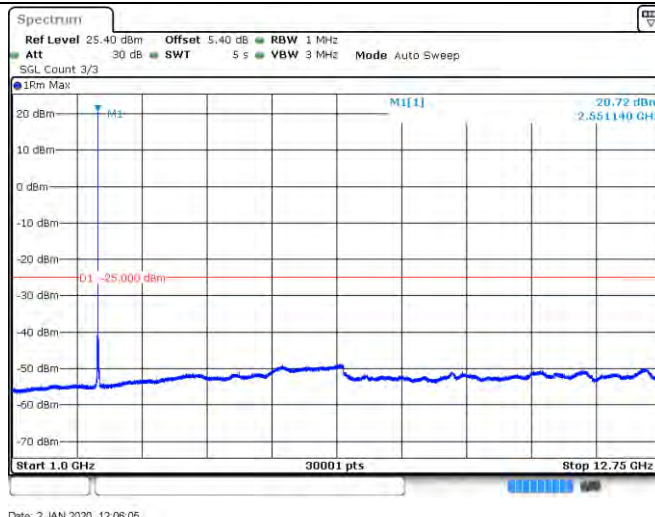


LTE Band CA 7C 100RB+100RB 64QAM 21350+21152 1RB#0+0RB#0 30 1000

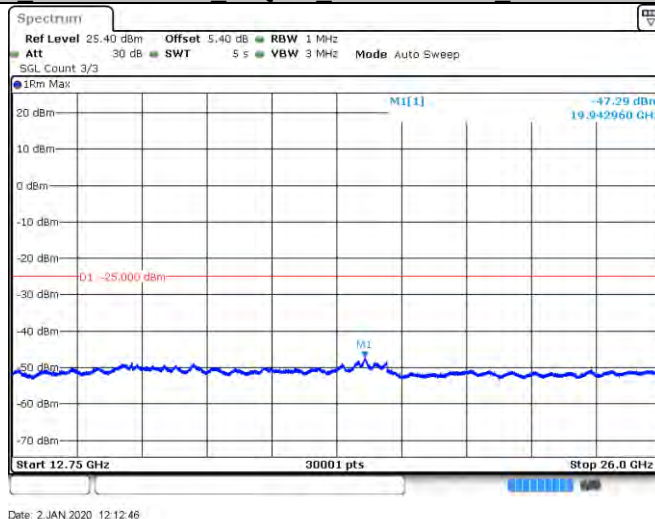


LTE Band CA 7C 100RB+100RB 64QAM 21350+21152 1RB#0+0RB#0 1000 12750





LTE Band CA 7C 100RB+100RB 64QAM 21350+21152 1RB#0+0RB#0 12750 26000





7 Field Strength of Spurious Radiation

7.1 For LTE UL CA

7.1.1 Test Band = LTE Band CA_7C (Ant0)

7.1.1.1 Test Mode =LTE/QPSK

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.4066	-65.91	-25.00	40.91	233	3	Vertical
768.9798	-63.27	-25.00	38.27	159	339	Vertical
2986.7989	-39.39	-25.00	14.39	158	86	Vertical
7124.4821	-61.76	-25.00	36.76	231	151	Vertical
14462.0991	-53.30	-25.00	28.30	293	156	Vertical
17995.3093	-48.71	-25.00	23.71	235	303	Vertical
41.6395	-64.46	-25.00	39.46	183	339	Horizontal
234.3729	-69.26	-25.00	44.26	272	44	Horizontal
754.2526	-62.58	-25.00	37.58	236	99	Horizontal
2986.1138	-39.71	-25.00	14.71	246	5	Horizontal
7470.3225	-60.52	-25.00	35.52	181	332	Horizontal
16358.0906	-55.23	-25.00	30.23	226	18	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.1015	-64.70	-25.00	39.70	170	229	Vertical
618.9538	-64.12	-25.00	39.12	245	53	Vertical
2984.6893	-38.86	-25.00	13.86	298	98	Vertical
7380.1671	-59.14	-25.00	34.14	294	173	Vertical
14507.2470	-50.96	-25.00	25.96	274	320	Vertical
17998.8950	-44.56	-25.00	19.56	263	14	Vertical
44.7966	-65.00	-25.00	40.00	163	31	Horizontal
232.6148	-68.73	-25.00	43.73	198	96	Horizontal
889.7976	-60.88	-25.00	35.88	261	301	Horizontal
2996.0734	-39.44	-25.00	14.44	216	249	Horizontal



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7360.5173	-60.14	-25.00	35.14	215	100	Horizontal
16389.7733	-48.58	-25.00	23.58	254	141	Horizontal

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
113.5585	-64.88	-25.00	39.88	238	37	Vertical
625.7590	-64.47	-25.00	39.47	277	187	Vertical
2981.6018	-38.85	-25.00	13.85	198	153	Vertical
7264.0152	-59.85	-25.00	34.85	242	204	Vertical
14488.7912	-50.60	-25.00	25.60	168	175	Vertical
17995.0059	-42.83	-25.00	17.83	232	269	Vertical
40.6397	-64.42	-25.00	39.42	177	79	Horizontal
240.8196	-68.94	-25.00	43.94	193	320	Horizontal
908.2698	-60.11	-25.00	35.11	255	196	Horizontal
2689.5167	-36.00	-25.00	11.00	245	273	Horizontal
7364.7223	-59.33	-25.00	34.33	202	158	Horizontal
16384.1188	-46.90	-25.00	21.90	221	312	Horizontal

7.1.2 Test Band = LTE Band CA_7C (Ant2)

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
108.0713	-65.62	-25.00	40.62	207	19	Vertical
768.7095	-63.55	-25.00	38.55	168	223	Vertical
2986.8813	-38.92	-25.00	13.92	249	173	Vertical
7124.5643	-61.42	-25.00	36.42	213	25	Vertical
14461.5932	-53.46	-25.00	28.46	268	196	Vertical
17996.0250	-48.84	-25.00	23.84	168	227	Vertical
41.8204	-63.75	-25.00	38.75	286	159	Horizontal
235.7506	-68.80	-25.00	43.80	229	272	Horizontal
753.6554	-62.58	-25.00	37.58	184	14	Horizontal
2986.9426	-38.98	-25.00	13.98	249	242	Horizontal
7469.3118	-60.05	-25.00	35.05	168	286	Horizontal





16358.6010	-55.14	-25.00	30.14	260	245	Horizontal
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7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
111.7955	-64.59	-25.00	39.59	211	224	Vertical
617.8689	-64.23	-25.00	39.23	201	71	Vertical
2984.5621	-38.45	-25.00	13.45	252	212	Vertical
7380.2422	-59.24	-25.00	34.24	153	132	Vertical
14506.1233	-50.57	-25.00	25.57	227	69	Vertical
17999.5092	-44.42	-25.00	19.42	222	260	Vertical
44.5781	-64.69	-25.00	39.69	254	46	Horizontal
232.4270	-68.35	-25.00	43.35	195	183	Horizontal
890.9305	-60.97	-25.00	35.97	160	61	Horizontal
2997.8249	-39.02	-25.00	14.02	248	262	Horizontal
7359.9469	-59.48	-25.00	34.48	292	158	Horizontal
16390.0848	-48.49	-25.00	23.49	171	45	Horizontal

7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
114.2180	-64.82	-25.00	39.82	153	202	Vertical
626.4142	-64.61	-25.00	39.61	255	256	Vertical
2983.3108	-38.88	-25.00	13.88	290	12	Vertical
7265.1935	-59.78	-25.00	34.78	166	181	Vertical
14489.9629	-50.03	-25.00	25.03	269	107	Vertical
17996.4035	-42.52	-25.00	17.52	164	344	Vertical
41.0806	-64.15	-25.00	39.15	160	52	Horizontal
240.0751	-68.81	-25.00	43.81	269	146	Horizontal
908.2981	-59.62	-25.00	34.62	159	302	Horizontal
2690.3065	-35.68	-25.00	10.68	213	136	Horizontal
7365.7527	-59.38	-25.00	34.38	259	90	Horizontal
16383.2193	-46.49	-25.00	21.49	250	18	Horizontal





7.1.3 Test Band = LTE Band CA_7C (Ant3)

7.1.3.1 Test Mode =LTE/QPSK

7.1.3.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.0026	-64.96	-25.00	39.96	216	255	Vertical
466.9122	-65.59	-25.00	40.59	231	52	Vertical
2987.4578	-38.83	-25.00	13.83	275	260	Vertical
7343.7337	-58.17	-25.00	33.17	183	140	Vertical
14495.8987	-49.76	-25.00	24.76	258	267	Vertical
17996.6749	-41.92	-25.00	16.92	258	70	Vertical
40.9387	-64.25	-25.00	39.25	293	328	Horizontal
236.5613	-68.13	-25.00	43.13	255	21	Horizontal
755.7904	-61.73	-25.00	36.73	215	56	Horizontal
2993.6542	-39.11	-25.00	14.11	159	151	Horizontal
7451.0566	-58.49	-25.00	33.49	258	144	Horizontal
16396.6796	-46.20	-25.00	21.20	254	168	Horizontal

7.1.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.0668	-65.21	-25.00	40.21	165	33	Vertical
729.6879	-62.25	-25.00	37.25	160	19	Vertical
2982.4271	-38.72	-25.00	13.72	172	29	Vertical
7388.2298	-58.36	-25.00	33.36	214	158	Vertical
14563.3445	-49.39	-25.00	24.39	261	244	Vertical
17999.0221	-41.90	-25.00	16.90	265	112	Vertical
44.6239	-65.07	-25.00	40.07	170	278	Horizontal
250.7662	-68.31	-25.00	43.31	162	274	Horizontal
853.4238	-61.23	-25.00	36.23	157	74	Horizontal
2700.3259	-36.67	-25.00	11.67	199	68	Horizontal
9329.0079	-54.46	-25.00	29.46	186	241	Horizontal
16375.1654	-46.12	-25.00	21.12	238	344	Horizontal





7.1.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
112.0617	-64.90	-25.00	39.90	221	157	Vertical
708.3824	-64.34	-25.00	39.34	220	252	Vertical
2685.9507	-38.03	-25.00	13.03	161	269	Vertical
7400.5146	-57.33	-25.00	32.33	191	154	Vertical
14564.2632	-49.54	-25.00	24.54	295	309	Vertical
17998.7940	-42.05	-25.00	17.05	212	182	Vertical
43.6045	-64.73	-25.00	39.73	187	255	Horizontal
234.8970	-68.30	-25.00	43.30	252	264	Horizontal
744.7885	-61.21	-25.00	36.21	223	120	Horizontal
2686.8189	-36.23	-25.00	11.23	172	324	Horizontal
8793.8888	-56.57	-25.00	31.57	182	109	Horizontal
16407.9185	-46.02	-25.00	21.02	260	310	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 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	-0.64	-0.000257	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	TN	NV	9.61	0.003807	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	TN	NV	-4.75	-0.001868	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	TN	NV	-8.47	-0.003349	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	TN	NV	5.45	0.002140	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	TN	NV	3.89	0.001520	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	TN	NV	-12.15	-0.004842	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	TN	NV	-6.14	-0.002432	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	TN	NV	-15.29	-0.006020	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	TN	NV	2.39	0.000945	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	TN	NV	12.43	0.004884	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	TN	NV	6.49	0.002534	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	TN	NV	-3.66	-0.001457	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	TN	NV	12.08	0.004785	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	TN	NV	-5.89	-0.002321	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	TN	NV	-6.17	-0.002437	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	TN	NV	-1.50	-0.000591	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	TN	NV	-7.96	-0.003110	PASS

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	9.57	0.003813	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	-20	-11.88	-0.004733	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	-10	8.43	0.003357	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	0	-15.29	-0.006090	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	10	12.84	0.005117	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	20	6.58	0.002622	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	30	-8.02	-0.003197	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	40	15.35	0.006117	PASS
CA_7C	QPSK	20850+21048	100RB#0/100RB#0	NV	50	13.81	0.005502	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	-30	12.68	0.005022	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	-20	10.63	0.004210	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	-10	5.94	0.002351	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	0	-8.31	-0.003291	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	10	14.38	0.005695	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	20	-15.32	-0.006068	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	30	-1.10	-0.000437	PASS



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CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	40	12.64	0.005004	PASS
CA_7C	QPSK	21001+21199	100RB#0/100RB#0	NV	50	8.45	0.003348	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	-30	-12.26	-0.004827	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	-20	-8.12	-0.003195	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	-10	-10.85	-0.004270	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	0	-6.50	-0.002559	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	10	-7.24	-0.002851	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	20	-7.72	-0.003040	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	30	15.15	0.005963	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	40	8.81	0.003467	PASS
CA_7C	QPSK	21152+21350	100RB#0/100RB#0	NV	50	10.93	0.004305	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	-30	-11.34	-0.004482	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	-20	0.65	0.000255	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	-10	-3.36	-0.001329	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	0	-2.46	-0.000973	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	10	-15.90	-0.006284	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	20	2.51	0.000991	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	30	9.00	0.003559	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	40	-12.02	-0.004750	PASS
CA_7C	QPSK	21048+20850	100RB#0/100RB#0	NV	50	-15.89	-0.006280	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	-30	-11.93	-0.004688	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	-20	5.40	0.002120	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	-10	-15.43	-0.006061	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	0	-10.70	-0.004206	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	10	0.88	0.000345	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	20	4.95	0.001943	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	30	-5.24	-0.002057	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	40	0.94	0.000371	PASS
CA_7C	QPSK	21199+21001	100RB#0/100RB#0	NV	50	4.71	0.001850	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	-30	2.74	0.001072	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	-20	-8.53	-0.003333	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	-10	4.41	0.001724	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	0	-1.99	-0.000778	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	10	-4.04	-0.001577	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	20	12.23	0.004776	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	30	-13.41	-0.005239	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	40	15.33	0.005986	PASS
CA_7C	QPSK	21350+21152	100RB#0/100RB#0	NV	50	13.96	0.005455	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	-30	15.21	0.006060	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	-20	10.99	0.004380	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	-10	5.43	0.002164	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	0	0.34	0.000137	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	10	-1.16	-0.000462	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	20	12.59	0.005015	PASS



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CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	30	5.37	0.002139	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	40	-0.33	-0.000132	PASS
CA_7C	16QAM	20850+21048	100RB#0/100RB#0	NV	50	-2.04	-0.000812	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	-30	12.47	0.004939	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	-20	-10.42	-0.004126	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	-10	12.66	0.005015	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	0	-6.04	-0.002391	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	10	8.94	0.003540	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	20	1.17	0.000464	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	30	-5.91	-0.002341	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	40	-1.93	-0.000765	PASS
CA_7C	16QAM	21001+21199	100RB#0/100RB#0	NV	50	-4.62	-0.001832	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	-30	8.10	0.003187	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	-20	11.38	0.004481	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	-10	-3.27	-0.001287	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	0	-4.30	-0.001691	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	10	5.80	0.002283	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	20	-15.90	-0.006259	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	30	-11.45	-0.004509	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	40	-10.80	-0.004250	PASS
CA_7C	16QAM	21152+21350	100RB#0/100RB#0	NV	50	0.80	0.000314	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	-30	13.04	0.005156	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	-20	-1.49	-0.000590	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	-10	7.21	0.002851	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	0	15.17	0.005995	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	10	-11.95	-0.004724	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	20	-3.91	-0.001544	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	30	8.43	0.003333	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	40	-11.62	-0.004593	PASS
CA_7C	16QAM	21048+20850	100RB#0/100RB#0	NV	50	-11.99	-0.004740	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	-30	-2.60	-0.001020	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	-20	-12.93	-0.005080	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	-10	-14.87	-0.005843	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	0	12.75	0.005010	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	10	12.91	0.005073	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	20	7.30	0.002868	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	30	-14.28	-0.005611	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	40	5.21	0.002047	PASS
CA_7C	16QAM	21199+21001	100RB#0/100RB#0	NV	50	12.35	0.004852	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	-30	1.48	0.000577	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	-20	-0.59	-0.000231	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	-10	-8.36	-0.003266	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	0	-10.59	-0.004136	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	10	2.26	0.000881	PASS



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CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	20	-1.69	-0.000658	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	30	0.10	0.000041	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	40	-14.52	-0.005670	PASS
CA_7C	16QAM	21350+21152	100RB#0/100RB#0	NV	50	1.06	0.000414	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	-30	-4.70	-0.001872	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	-20	8.31	0.003309	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	-10	8.38	0.003339	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	0	-6.68	-0.002662	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	10	-2.04	-0.000813	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	20	-4.06	-0.001617	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	30	-8.40	-0.003346	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	40	2.17	0.000865	PASS
CA_7C	64QAM	20850+21048	100RB#0/100RB#0	NV	50	-10.52	-0.004193	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	-30	0.17	0.000067	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	-20	-4.29	-0.001700	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	-10	-11.07	-0.004383	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	0	2.60	0.001029	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	10	8.40	0.003328	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	20	-13.35	-0.005288	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	30	-13.55	-0.005367	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	40	-3.91	-0.001548	PASS
CA_7C	64QAM	21001+21199	100RB#0/100RB#0	NV	50	-0.44	-0.000176	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	-30	11.84	0.004662	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	-20	3.29	0.001295	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	-10	10.37	0.004082	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	0	14.40	0.005669	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	10	-12.10	-0.004764	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	20	-0.49	-0.000194	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	30	-6.05	-0.002380	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	40	-11.63	-0.004580	PASS
CA_7C	64QAM	21152+21350	100RB#0/100RB#0	NV	50	11.45	0.004507	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	-30	-2.85	-0.001126	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	-20	5.96	0.002356	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	-10	13.74	0.005432	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	0	2.17	0.000859	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	10	-3.34	-0.001320	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	20	-7.53	-0.002975	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	30	-5.07	-0.002005	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	40	13.23	0.005228	PASS
CA_7C	64QAM	21048+20850	100RB#0/100RB#0	NV	50	-11.59	-0.004583	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	-30	1.63	0.000640	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	-20	-8.51	-0.003345	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	-10	-5.29	-0.002080	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	0	4.08	0.001602	PASS



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CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	10	14.14	0.005554	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	20	4.85	0.001907	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	30	-15.17	-0.005960	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	40	-4.50	-0.001770	PASS
CA_7C	64QAM	21199+21001	100RB#0/100RB#0	NV	50	11.05	0.004342	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	-30	-14.01	-0.005472	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	-20	5.95	0.002322	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	-10	6.74	0.002635	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	0	-3.01	-0.001177	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	10	-12.04	-0.004702	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	20	-13.74	-0.005367	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	30	7.43	0.002902	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	40	-5.02	-0.001959	PASS
CA_7C	64QAM	21350+21152	100RB#0/100RB#0	NV	50	-15.91	-0.006213	PASS

The End



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