



Appendix B

E-UTRA Band CA_38C



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Test Result for LTE Band CA_38C (Ant0)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	QPSK	22.02	18.22	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	21.96	18.16	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	22.12	18.32	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	22.42	18.62	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	22.08	18.28	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	22.05	18.25	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	0RB#0	QPSK	22.31	18.51	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	0RB#0	QPSK	22.18	18.38	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	0RB#0	QPSK	22.00	18.20	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	0RB#0	QPSK	22.44	18.64	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	0RB#0	QPSK	22.55	18.75	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	0RB#0	QPSK	22.30	18.50	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	22.21	18.41	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	22.12	18.32	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	21.96	18.16	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	22.37	18.57	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	22.11	18.31	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	21.96	18.16	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	0RB#0	QPSK	22.37	18.57	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	0RB#0	QPSK	22.39	18.59	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	0RB#0	QPSK	22.30	18.50	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	0RB#0	QPSK	22.44	18.64	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	0RB#0	QPSK	22.34	18.54	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	0RB#0	QPSK	22.49	18.69	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	16QAM	21.40	17.60	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	16QAM	21.38	17.58	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	16QAM	21.27	17.47	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	16QAM	21.59	17.79	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	16QAM	21.46	17.66	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	16QAM	21.25	17.45	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	0RB#0	16QAM	21.48	17.68	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	0RB#0	16QAM	21.38	17.58	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	0RB#0	16QAM	21.46	17.66	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	0RB#0	16QAM	21.87	18.07	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	0RB#0	16QAM	21.43	17.63	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	0RB#0	16QAM	21.48	17.68	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	16QAM	21.25	17.45	33.00	PASS



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CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	16QAM	21.17	17.37	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	16QAM	21.10	17.30	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	ORB#0	16QAM	21.51	17.71	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	ORB#0	16QAM	21.24	17.44	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	ORB#0	16QAM	21.15	17.35	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	ORB#0	16QAM	21.66	17.86	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	16QAM	21.53	17.73	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	16QAM	21.42	17.62	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	16QAM	21.66	17.86	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	16QAM	21.59	17.79	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	16QAM	21.52	17.72	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	64QAM	20.29	16.49	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	64QAM	20.20	16.40	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	ORB#0	64QAM	20.02	16.22	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	ORB#0	64QAM	20.42	16.62	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	ORB#0	64QAM	20.33	16.53	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	ORB#0	64QAM	20.24	16.44	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	ORB#0	64QAM	20.50	16.70	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	ORB#0	64QAM	20.35	16.55	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	ORB#0	64QAM	20.35	16.55	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	ORB#0	64QAM	20.74	16.94	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	ORB#0	64QAM	20.61	16.81	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	ORB#0	64QAM	20.45	16.65	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	ORB#0	64QAM	20.30	16.50	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	64QAM	20.41	16.61	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	64QAM	20.22	16.42	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	ORB#0	64QAM	20.57	16.77	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	ORB#0	64QAM	20.33	16.53	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	ORB#0	64QAM	20.37	16.57	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	ORB#0	64QAM	20.45	16.65	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	64QAM	20.41	16.61	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	64QAM	20.27	16.47	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	64QAM	20.65	16.85	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	64QAM	20.68	16.88	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	64QAM	20.39	16.59	33.00	PASS

1.2 Test Result for LTE Band CA_38C (Ant2)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	QPSK	23.41	23.11	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	QPSK	23.54	23.24	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	ORB#0	QPSK	23.50	23.20	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	ORB#0	QPSK	23.59	23.29	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	ORB#0	QPSK	23.36	23.06	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	ORB#0	QPSK	23.12	22.82	33.00	PASS



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CA_38C	75RB+75RB	37975+37825	1RB#0	ORB#0	QPSK	23.78	23.48	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	ORB#0	QPSK	23.82	23.52	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	ORB#0	QPSK	23.42	23.12	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	ORB#0	QPSK	23.69	23.39	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	ORB#0	QPSK	23.65	23.35	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	ORB#0	QPSK	23.57	23.27	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	ORB#0	QPSK	23.59	23.29	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	QPSK	23.48	23.18	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	QPSK	23.44	23.14	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	ORB#0	QPSK	23.58	23.28	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	ORB#0	QPSK	23.35	23.05	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	ORB#0	QPSK	23.12	22.82	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	ORB#0	QPSK	23.72	23.42	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	QPSK	23.68	23.38	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	QPSK	23.49	23.19	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	QPSK	23.68	23.38	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	QPSK	23.74	23.44	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	QPSK	23.79	23.49	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	16QAM	22.53	22.23	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	16QAM	22.61	22.31	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	ORB#0	16QAM	22.66	22.36	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	ORB#0	16QAM	22.71	22.41	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	ORB#0	16QAM	22.54	22.24	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	ORB#0	16QAM	22.48	22.18	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	ORB#0	16QAM	22.95	22.65	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	ORB#0	16QAM	22.97	22.67	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	ORB#0	16QAM	22.79	22.49	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	ORB#0	16QAM	22.96	22.66	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	ORB#0	16QAM	22.73	22.43	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	ORB#0	16QAM	22.67	22.37	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	ORB#0	16QAM	22.76	22.46	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	16QAM	22.44	22.14	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	16QAM	22.43	22.13	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	ORB#0	16QAM	22.86	22.56	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	ORB#0	16QAM	22.73	22.43	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	ORB#0	16QAM	22.67	22.37	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	ORB#0	16QAM	22.86	22.56	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	16QAM	22.79	22.49	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	16QAM	22.70	22.40	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	16QAM	22.91	22.61	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	16QAM	23.02	22.72	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	16QAM	22.55	22.25	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	64QAM	21.38	21.08	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	64QAM	21.20	20.90	33.00	PASS



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CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	64QAM	21.21	20.91	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	64QAM	21.37	21.07	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	64QAM	21.22	20.92	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	64QAM	21.30	21.00	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	0RB#0	64QAM	21.48	21.18	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	0RB#0	64QAM	21.64	21.34	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	0RB#0	64QAM	21.37	21.07	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	0RB#0	64QAM	21.65	21.35	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	0RB#0	64QAM	21.27	20.97	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	0RB#0	64QAM	21.30	21.00	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	64QAM	21.19	20.89	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	64QAM	21.06	20.76	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	64QAM	21.29	20.99	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	64QAM	21.51	21.21	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	64QAM	21.50	21.20	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	64QAM	21.15	20.85	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	0RB#0	64QAM	21.57	21.27	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	0RB#0	64QAM	21.60	21.30	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	0RB#0	64QAM	21.27	20.97	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	0RB#0	64QAM	21.53	21.23	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	0RB#0	64QAM	21.40	21.10	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	0RB#0	64QAM	21.21	20.91	33.00	PASS

1.3 Test Result for LTE Band CA 38C (Ant3)

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_38C	75RB+75RB	37825+37975	1RB#0	0RB#0	QPSK	23.01	22.91	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	0RB#0	QPSK	22.80	22.70	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	0RB#0	QPSK	22.68	22.58	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	0RB#0	QPSK	22.82	22.72	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	0RB#0	QPSK	22.85	22.75	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	0RB#0	QPSK	22.69	22.59	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	0RB#0	QPSK	23.08	22.98	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	0RB#0	QPSK	22.93	22.83	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	0RB#0	QPSK	22.85	22.75	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	0RB#0	QPSK	23.23	23.13	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	0RB#0	QPSK	23.05	22.95	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	0RB#0	QPSK	23.15	23.05	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	0RB#0	QPSK	22.85	22.75	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	0RB#0	QPSK	22.95	22.85	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	0RB#0	QPSK	22.83	22.73	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	QPSK	22.75	22.65	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	QPSK	22.91	22.81	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	QPSK	22.81	22.71	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	0RB#0	QPSK	23.17	23.07	33.00	PASS



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CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	QPSK	23.12	23.02	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	QPSK	22.92	22.82	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	QPSK	23.25	23.15	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	QPSK	22.95	22.85	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	QPSK	23.26	23.16	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	16QAM	21.92	21.82	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	16QAM	21.86	21.76	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	ORB#0	16QAM	21.96	21.86	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	ORB#0	16QAM	22.10	22.00	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	ORB#0	16QAM	22.15	22.05	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	ORB#0	16QAM	22.10	22.00	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	ORB#0	16QAM	22.23	22.13	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	ORB#0	16QAM	22.40	22.30	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	ORB#0	16QAM	22.31	22.21	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	ORB#0	16QAM	22.43	22.33	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	ORB#0	16QAM	22.29	22.19	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	ORB#0	16QAM	22.06	21.96	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	ORB#0	16QAM	22.21	22.11	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	16QAM	22.11	22.01	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	16QAM	22.07	21.97	33.00	PASS
CA_38C	100RB+100RB	37901+38099	18RB#0	ORB#0	16QAM	22.06	21.96	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	ORB#0	16QAM	21.93	21.83	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	ORB#0	16QAM	21.83	21.73	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	ORB#0	16QAM	22.36	22.26	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	ORB#0	16QAM	22.16	22.06	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	ORB#0	16QAM	22.34	22.24	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	ORB#0	16QAM	22.18	22.08	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	ORB#0	16QAM	22.00	21.90	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	ORB#0	16QAM	22.13	22.03	33.00	PASS
CA_38C	75RB+75RB	37825+37975	1RB#0	ORB#0	64QAM	20.94	20.84	33.00	PASS
CA_38C	75RB+75RB	37825+37975	16RB#0	ORB#0	64QAM	21.02	20.92	33.00	PASS
CA_38C	75RB+75RB	37925+38075	1RB#0	ORB#0	64QAM	20.69	20.59	33.00	PASS
CA_38C	75RB+75RB	37925+38075	16RB#0	ORB#0	64QAM	20.89	20.79	33.00	PASS
CA_38C	75RB+75RB	38025+38175	1RB#0	ORB#0	64QAM	21.00	20.90	33.00	PASS
CA_38C	75RB+75RB	38025+38175	16RB#0	ORB#0	64QAM	20.71	20.61	33.00	PASS
CA_38C	75RB+75RB	37975+37825	1RB#0	ORB#0	64QAM	21.07	20.97	33.00	PASS
CA_38C	75RB+75RB	37975+37825	16RB#0	ORB#0	64QAM	21.06	20.96	33.00	PASS
CA_38C	75RB+75RB	38075+37925	1RB#0	ORB#0	64QAM	21.03	20.93	33.00	PASS
CA_38C	75RB+75RB	38075+37925	16RB#0	ORB#0	64QAM	21.14	21.04	33.00	PASS
CA_38C	75RB+75RB	38175+38025	1RB#0	ORB#0	64QAM	21.00	20.90	33.00	PASS
CA_38C	75RB+75RB	38175+38025	16RB#0	ORB#0	64QAM	20.70	20.60	33.00	PASS
CA_38C	100RB+100RB	37850+38048	1RB#0	ORB#0	64QAM	20.83	20.73	33.00	PASS
CA_38C	100RB+100RB	37850+38048	18RB#0	ORB#0	64QAM	20.78	20.68	33.00	PASS
CA_38C	100RB+100RB	37901+38099	1RB#0	ORB#0	64QAM	20.76	20.66	33.00	PASS



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CA_38C	100RB+100RB	37901+38099	18RB#0	0RB#0	64QAM	20.91	20.81	33.00	PASS
CA_38C	100RB+100RB	37952+38150	1RB#0	0RB#0	64QAM	20.88	20.78	33.00	PASS
CA_38C	100RB+100RB	37952+38150	18RB#0	0RB#0	64QAM	20.89	20.79	33.00	PASS
CA_38C	100RB+100RB	38048+37850	1RB#0	0RB#0	64QAM	21.13	21.03	33.00	PASS
CA_38C	100RB+100RB	38048+37850	18RB#0	0RB#0	64QAM	21.27	21.17	33.00	PASS
CA_38C	100RB+100RB	38099+37901	1RB#0	0RB#0	64QAM	21.06	20.96	33.00	PASS
CA_38C	100RB+100RB	38099+37901	18RB#0	0RB#0	64QAM	20.96	20.86	33.00	PASS
CA_38C	100RB+100RB	38150+37952	1RB#0	0RB#0	64QAM	21.24	21.14	33.00	PASS
CA_38C	100RB+100RB	38150+37952	18RB#0	0RB#0	64QAM	20.89	20.79	33.00	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBd]$$

$$EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$$



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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_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	8.38	13.00	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	7.97	13.00	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	7.39	13.00	PASS
CA_38C	QPSK	100RB+100RB	38048+37850	100RB#0	100RB#0	6.81	13.00	PASS
CA_38C	QPSK	100RB+100RB	38099+37901	100RB#0	100RB#0	8.12	13.00	PASS
CA_38C	QPSK	100RB+100RB	38150+37952	100RB#0	100RB#0	6.55	13.00	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	8.55	13.00	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	8.29	13.00	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	7.77	13.00	PASS
CA_38C	16QAM	100RB+100RB	38048+37850	100RB#0	100RB#0	8.32	13.00	PASS
CA_38C	16QAM	100RB+100RB	38099+37901	100RB#0	100RB#0	7.77	13.00	PASS
CA_38C	16QAM	100RB+100RB	38150+37952	100RB#0	100RB#0	8.17	13.00	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	7.88	13.00	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	7.80	13.00	PASS
CA_38C	64QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	8.14	13.00	PASS
CA_38C	64QAM	100RB+100RB	38048+37850	100RB#0	100RB#0	8.26	13.00	PASS
CA_38C	64QAM	100RB+100RB	38099+37901	100RB#0	100RB#0	7.94	13.00	PASS
CA_38C	64QAM	100RB+100RB	38150+37952	100RB#0	100RB#0	7.74	13.00	PASS



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2.1 For LTE

2.1.1 Test Band = LTE Band CA_38C

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

2.1.1.1.1 Test Channel = 37850+38048



Date: 3 JAN 2020 12:40:42



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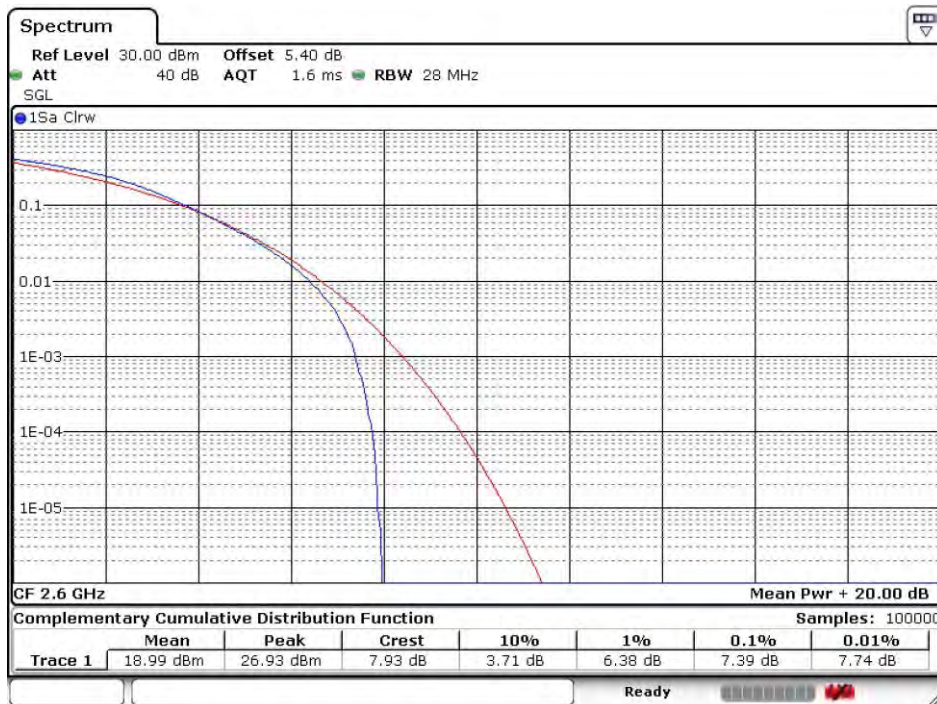


2.1.1.1.2 Test Channel = 37901+38099



Date: 3 JAN 2020 12:44:07

2.1.1.1.3 Test Channel = 37952+38150



Date: 3 JAN 2020 12:58:41



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2.1.1.1.4 Test Channel = 38048+37850



Date: 3 JAN 2020 13:00:43

2.1.1.1.5 Test Channel = 38099+37901



Date: 3 JAN 2020 13:02:51



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2.1.1.1.6 Test Channel = 38150+37952



Date: 3 JAN 2020 13:06:04

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

2.1.1.2.1 Test Channel = 37850+38048



Date: 3 JAN 2020 12:41:23

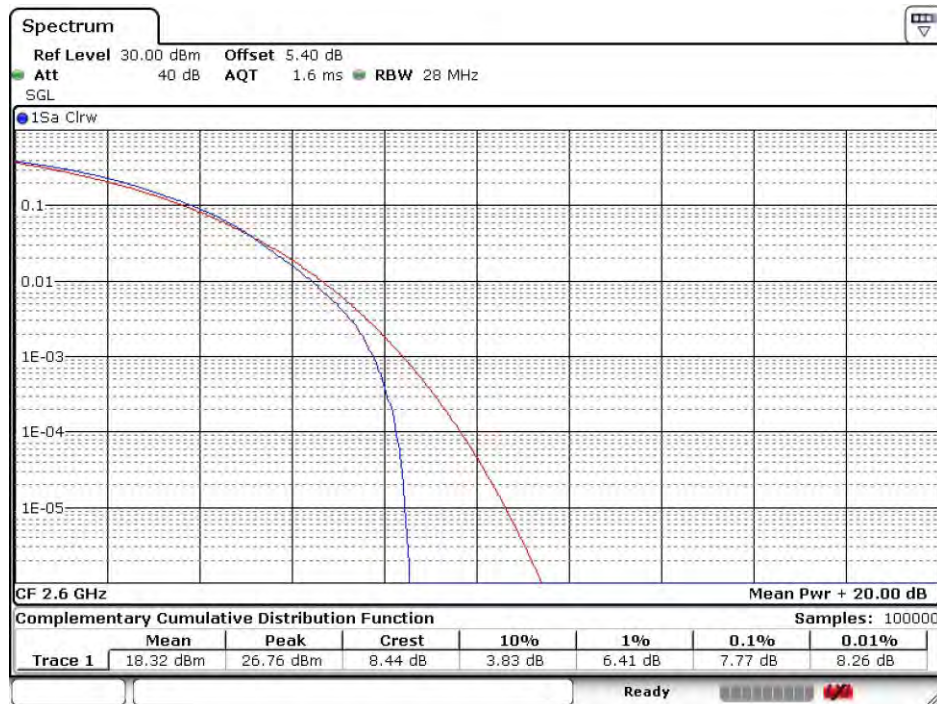


2.1.1.2.2 Test Channel = 37901+38099



Date: 3. JAN 2020 12:44:33

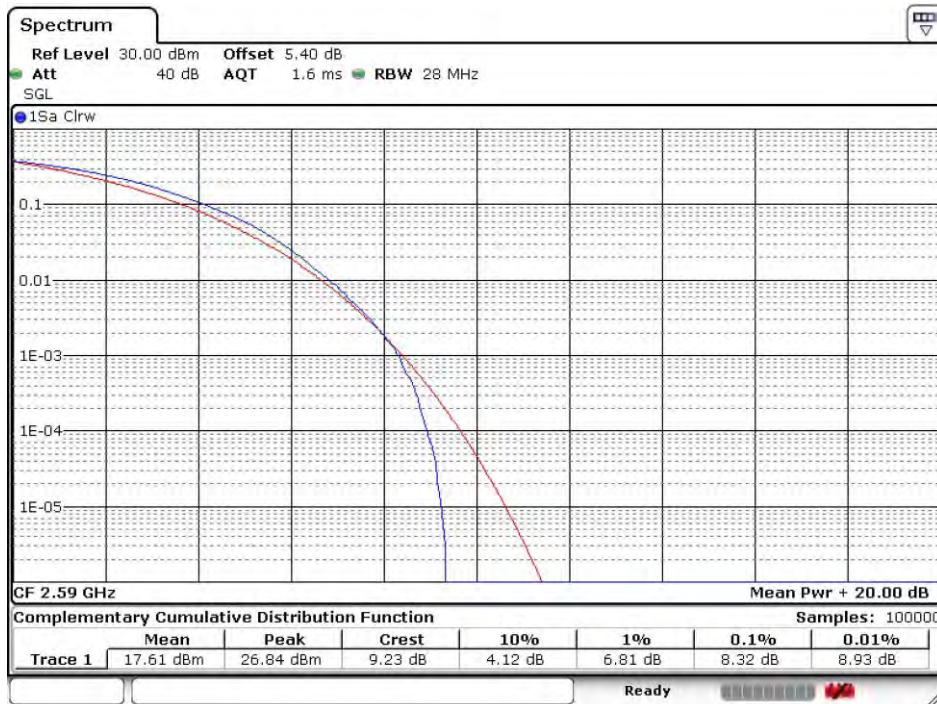
2.1.1.2.3 Test Channel = 37952+38150



Date: 3. JAN 2020 12:59:11

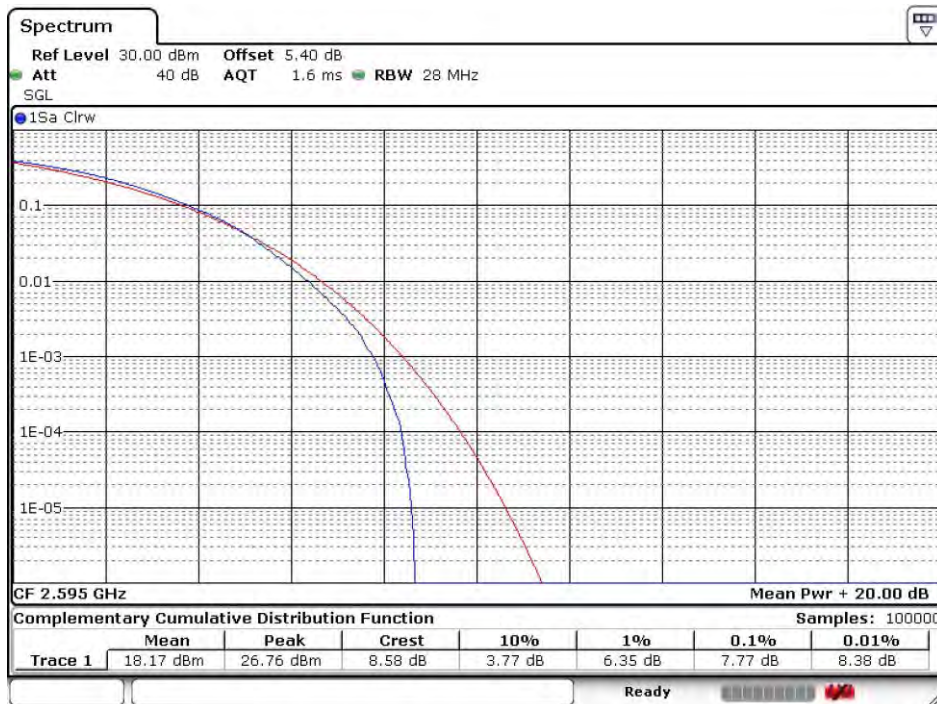


2.1.1.2.4 Test Channel = 38048+37850



Date: 3 JAN 2020 13:01:31

2.1.1.2.5 Test Channel = 38099+37901



Date: 3 JAN 2020 13:03:50



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2.1.1.2.6 Test Channel = 38150+37952



Date: 3 JAN 2020 13:06:47

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

2.1.1.3.1 Test Channel = 37850+38048



Date: 3 JAN 2020 12:41:48



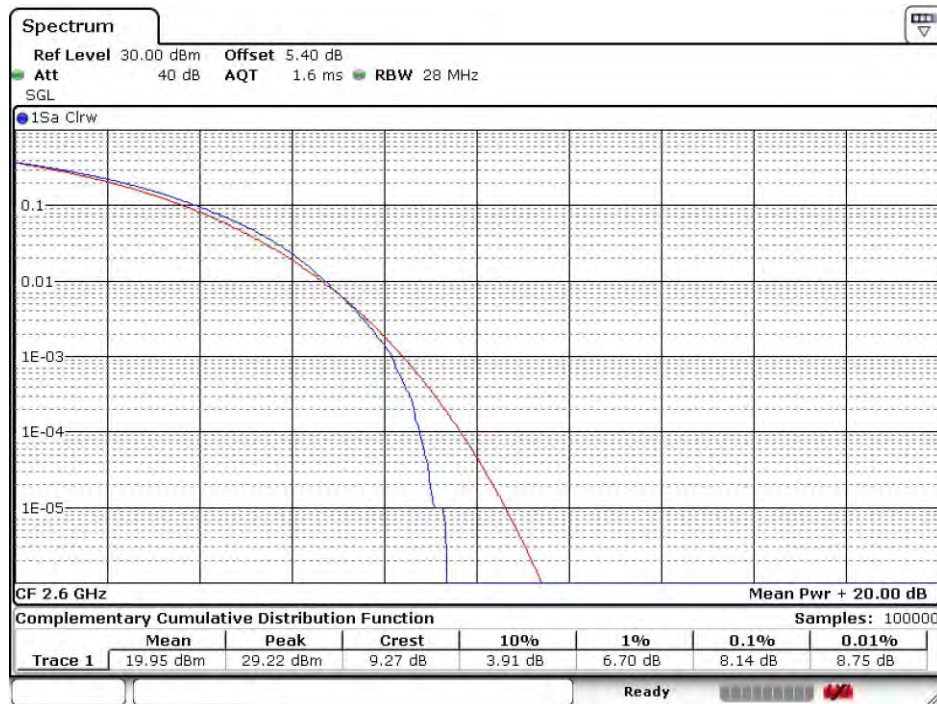


2.1.1.3.2 Test Channel = 37901+38099



Date: 3. JAN 2020 12:44:59

2.1.1.3.3 Test Channel = 37952+38150



Date: 3. JAN 2020 12:59:38

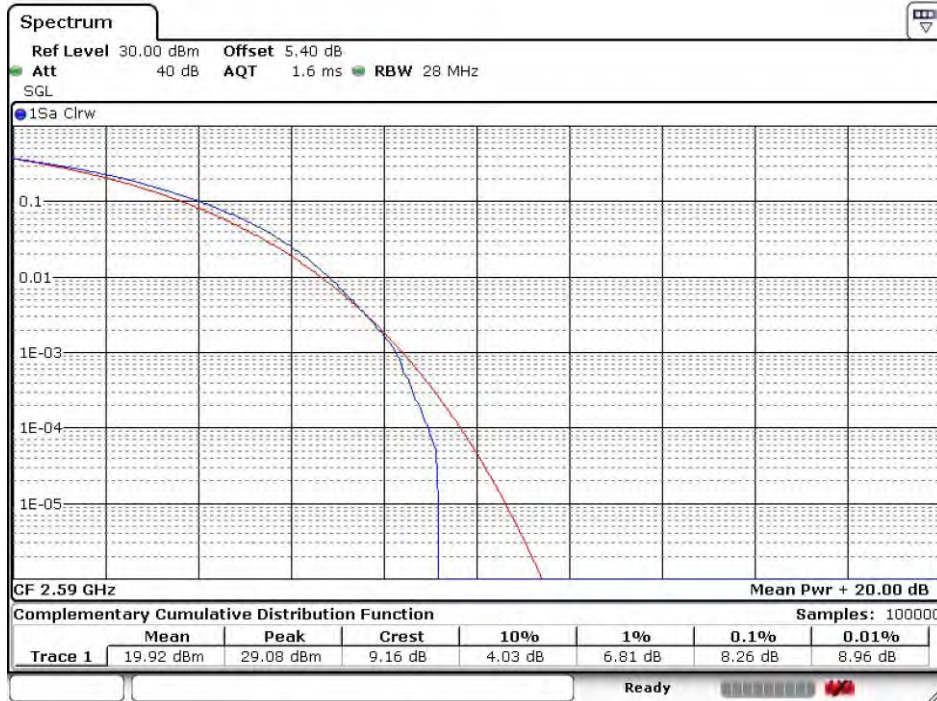


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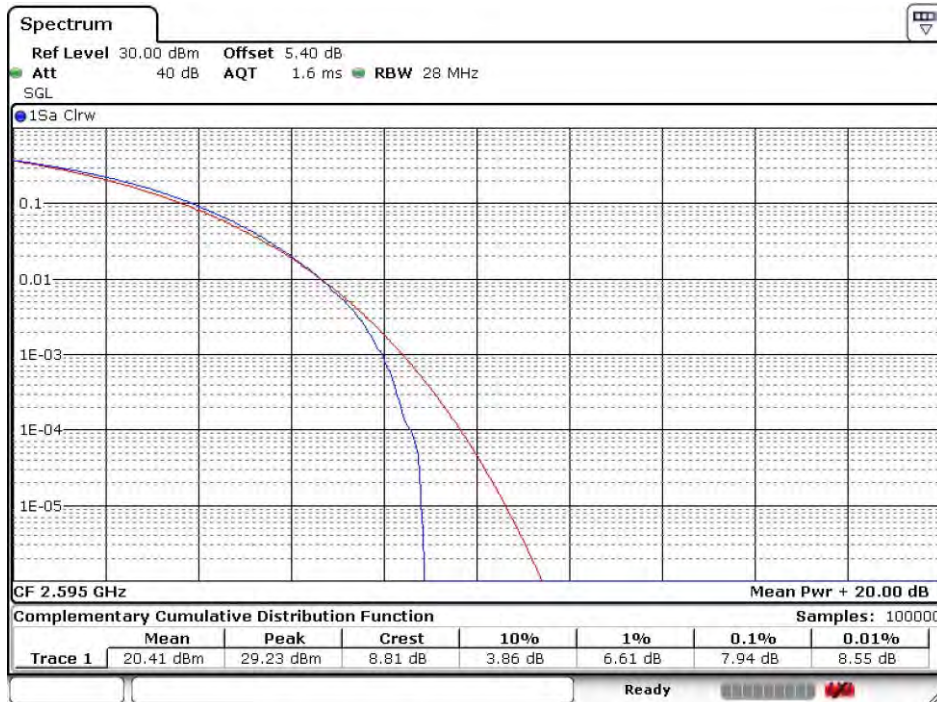


2.1.1.3.4 Test Channel = 38048+37850



Date: 3 JAN 2020 13:01:53

2.1.1.3.5 Test Channel = 38099+37901

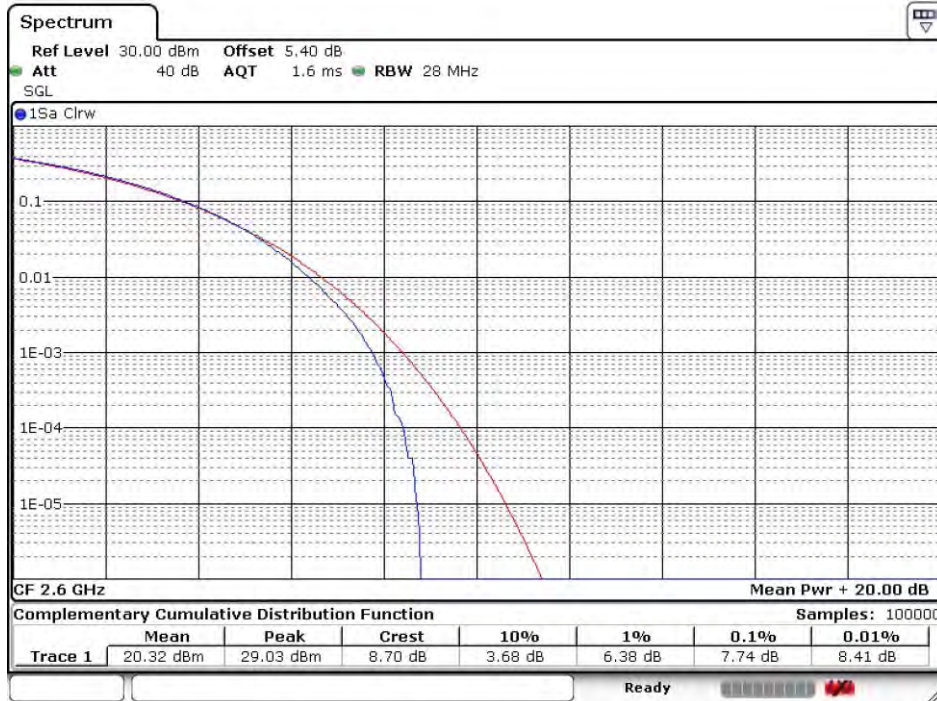


Date: 3 JAN 2020 13:04:07



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2.1.1.3.6 Test Channel = 38150+37952



Date: 3 JAN 2020 13:07:03





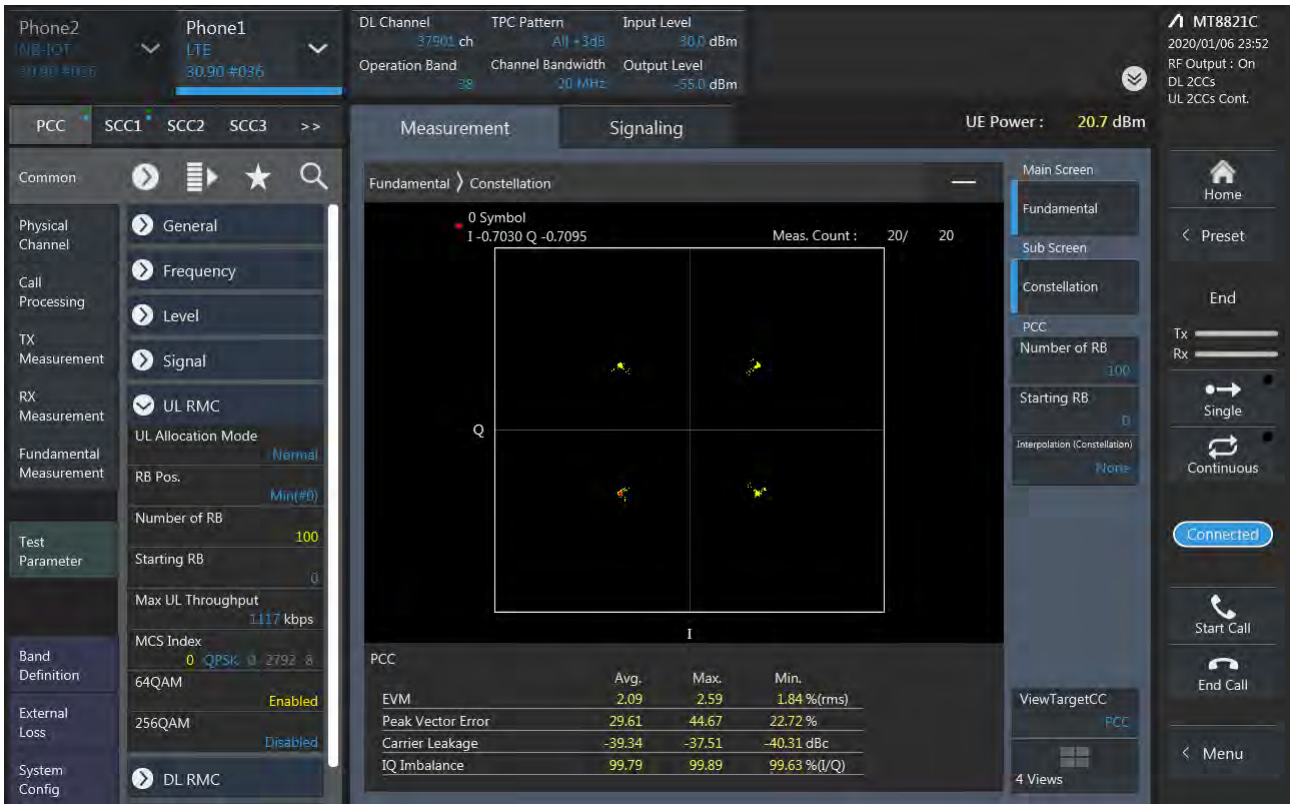
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_38C

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

3.1.1.1.1 Test Channel = 37901+38099



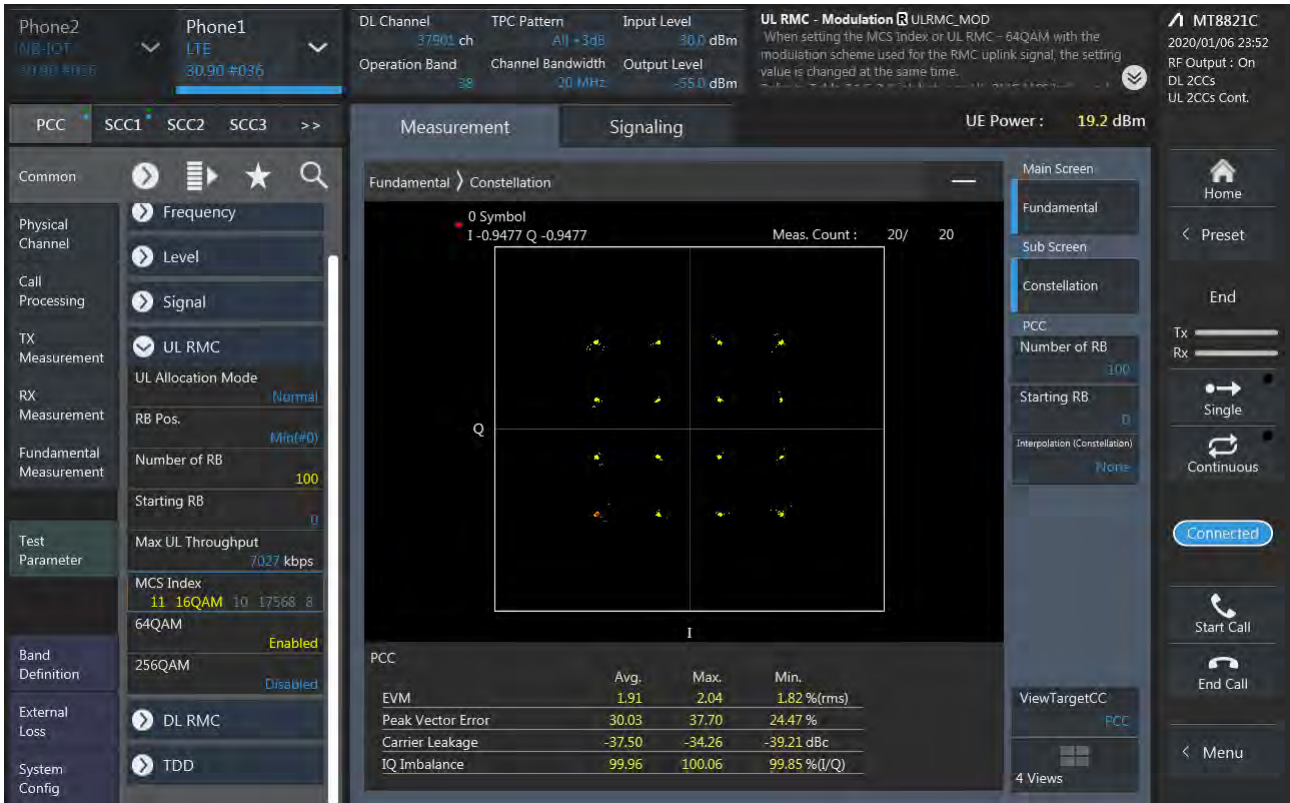
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3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel =37901+38099



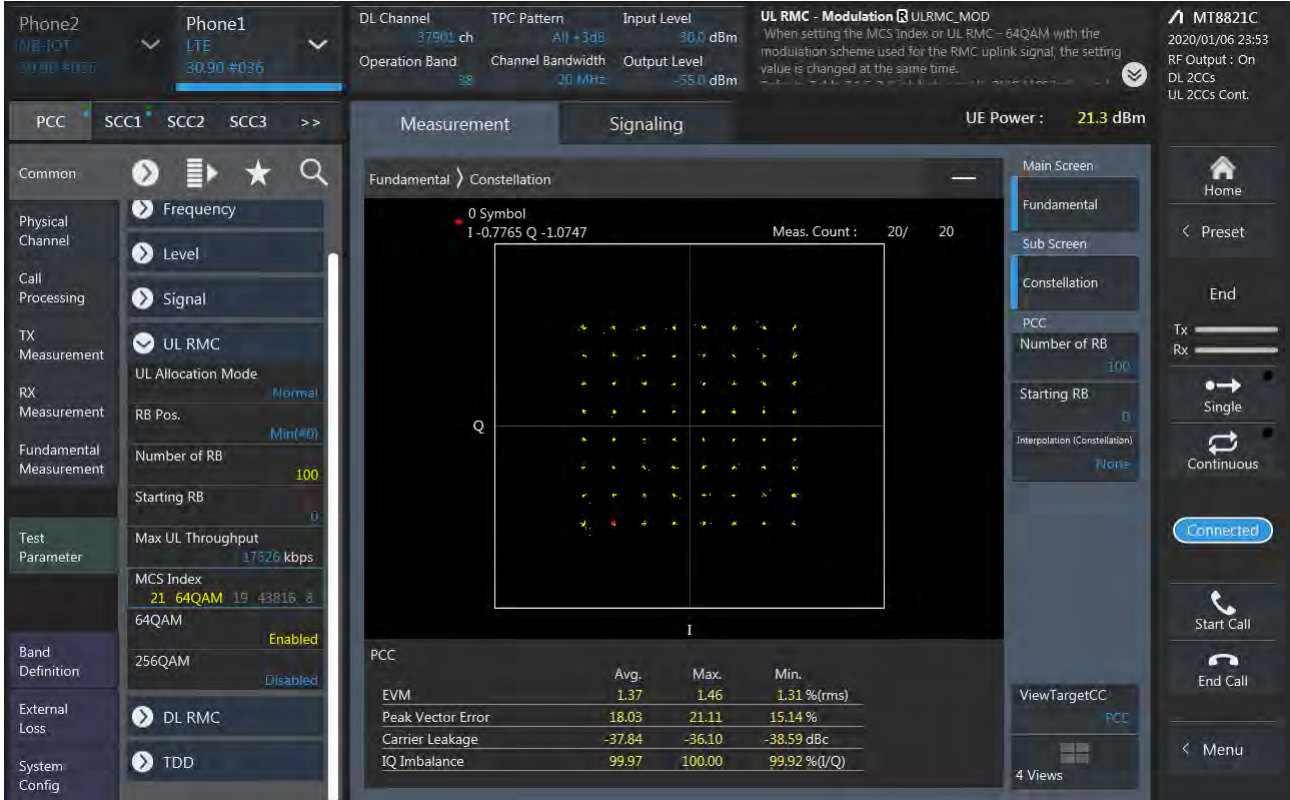
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3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 37901+38099



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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_38C	QPSK	75RB+75RB	37825+37975	75RB#0	75RB#0	28.22	29.19	PASS
CA_38C	QPSK	75RB+75RB	37925+38075	75RB#0	75RB#0	28.24	29.25	PASS
CA_38C	QPSK	75RB+75RB	38025+38175	75RB#0	75RB#0	28.24	29.21	PASS
CA_38C	QPSK	75RB+75RB	37975+37825	75RB#0	75RB#0	28.19	29.23	PASS
CA_38C	QPSK	75RB+75RB	38075+37925	75RB#0	75RB#0	28.19	29.18	PASS
CA_38C	QPSK	75RB+75RB	38175+38025	75RB#0	75RB#0	28.21	29.16	PASS
CA_38C	16QAM	75RB+75RB	37825+37975	75RB#0	75RB#0	28.22	29.19	PASS
CA_38C	16QAM	75RB+75RB	37925+38075	75RB#0	75RB#0	28.22	29.20	PASS
CA_38C	16QAM	75RB+75RB	38025+38175	75RB#0	75RB#0	28.22	29.23	PASS
CA_38C	16QAM	75RB+75RB	37975+37825	75RB#0	75RB#0	28.21	29.21	PASS
CA_38C	16QAM	75RB+75RB	38075+37925	75RB#0	75RB#0	28.21	29.23	PASS
CA_38C	16QAM	75RB+75RB	38175+38025	75RB#0	75RB#0	28.21	29.24	PASS
CA_38C	64QAM	75RB+75RB	37825+37975	75RB#0	75RB#0	28.21	29.21	PASS
CA_38C	64QAM	75RB+75RB	37925+38075	75RB#0	75RB#0	28.22	29.23	PASS
CA_38C	64QAM	75RB+75RB	38025+38175	75RB#0	75RB#0	28.21	29.21	PASS
CA_38C	64QAM	75RB+75RB	37975+37825	75RB#0	75RB#0	28.21	29.21	PASS
CA_38C	64QAM	75RB+75RB	38075+37925	75RB#0	75RB#0	28.22	29.21	PASS
CA_38C	64QAM	75RB+75RB	38175+38025	75RB#0	75RB#0	28.21	29.20	PASS
CA_38C	QPSK	100RB+100RB	37850+38048	100RB#0	100RB#0	37.43	38.92	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB#0	100RB#0	37.41	38.92	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB#0	100RB#0	37.41	38.92	PASS
CA_38C	QPSK	100RB+100RB	38048+37850	100RB#0	100RB#0	37.43	38.88	PASS
CA_38C	QPSK	100RB+100RB	38099+37901	100RB#0	100RB#0	37.43	38.90	PASS
CA_38C	QPSK	100RB+100RB	38150+37952	100RB#0	100RB#0	37.43	38.90	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	37.43	38.92	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	37.43	38.90	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	37.43	38.92	PASS
CA_38C	16QAM	100RB+100RB	38048+37850	100RB#0	100RB#0	37.41	38.92	PASS
CA_38C	16QAM	100RB+100RB	38099+37901	100RB#0	100RB#0	37.41	38.88	PASS
CA_38C	16QAM	100RB+100RB	38150+37952	100RB#0	100RB#0	37.41	38.88	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB#0	100RB#0	37.43	38.90	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB#0	100RB#0	37.45	38.92	PASS



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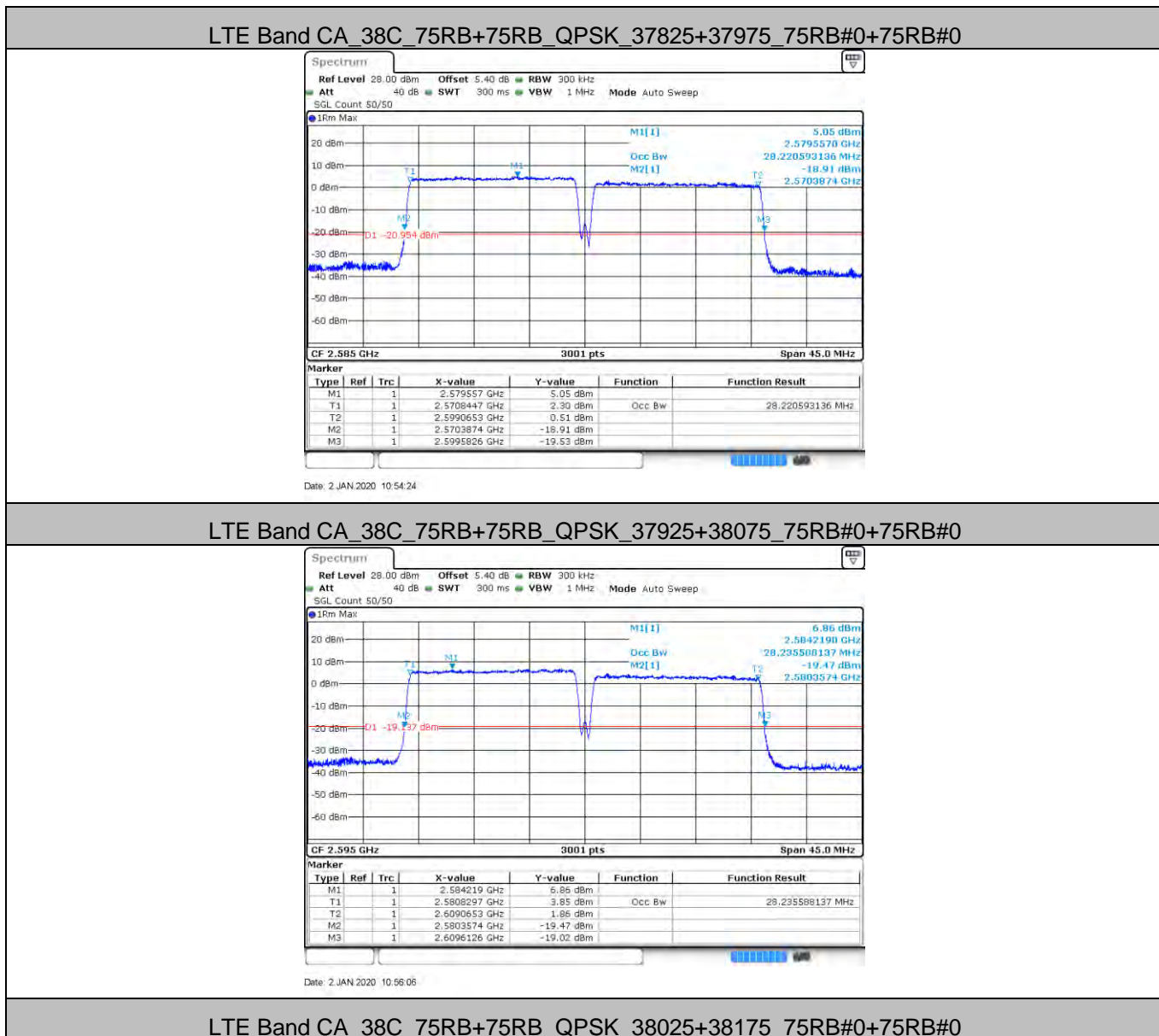
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Test Band	Modulation PCC&SCC	Test Mode PCC/SCC	Test Channel PCC/SCC	PCC RB	SCC RB	OBW [MHz]	EBW [MHz]	Verdict
CA_38C	64QAM	100RB+100RB	37952+38150	100RB#0	100RB#0	37.43	38.94	PASS
CA_38C	64QAM	100RB+100RB	38048+37850	100RB#0	100RB#0	37.43	38.90	PASS
CA_38C	64QAM	100RB+100RB	38099+37901	100RB#0	100RB#0	37.43	38.89	PASS
CA_38C	64QAM	100RB+100RB	38150+37952	100RB#0	100RB#0	37.43	38.88	PASS

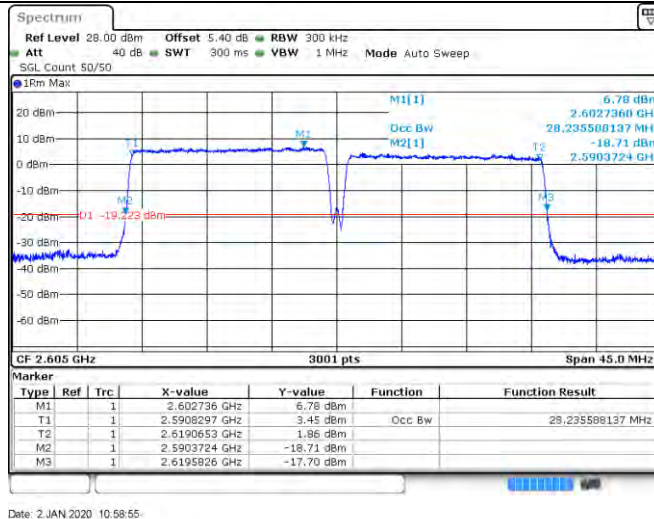
4.1 For LTE

4.1.1 Test Band = LTE Band CA_38C



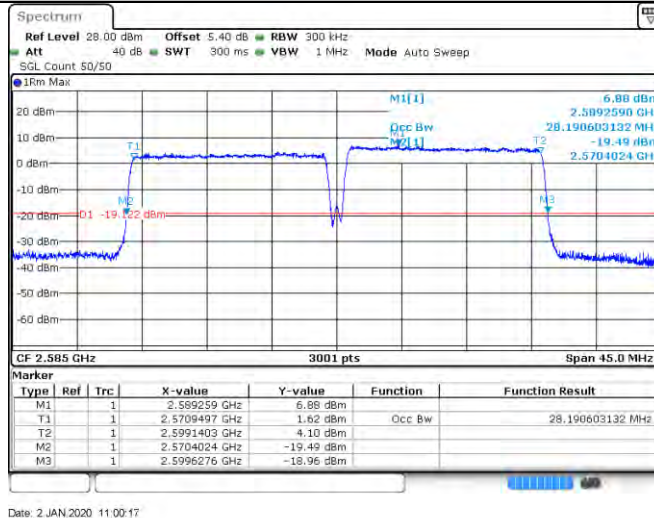
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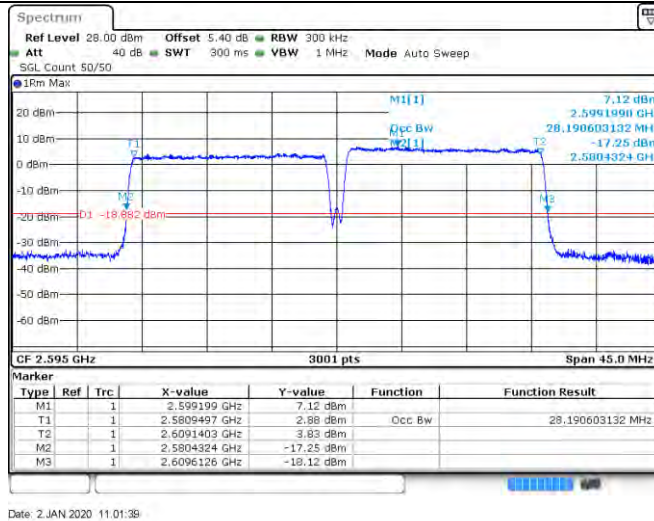
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Date: 2.JAN.2020 11:00:17

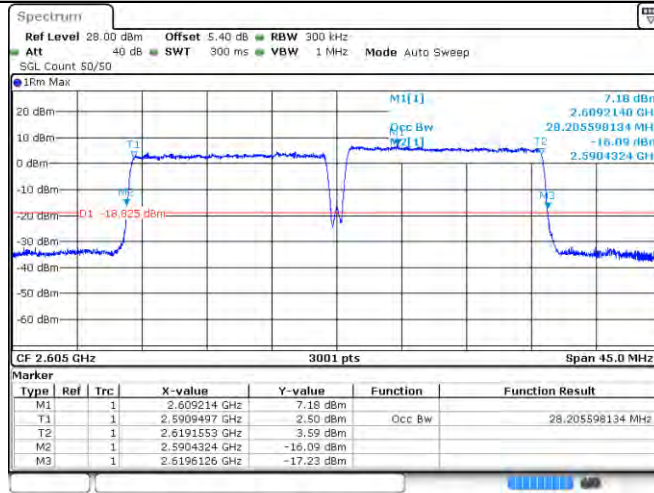
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Date: 2 JAN 2020 11:01:38

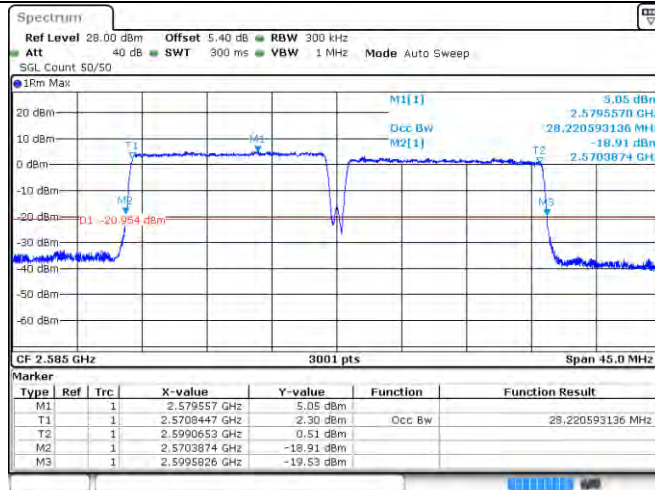
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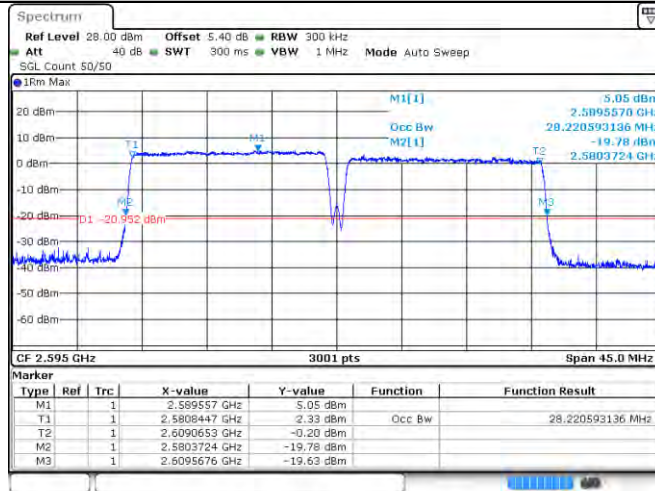
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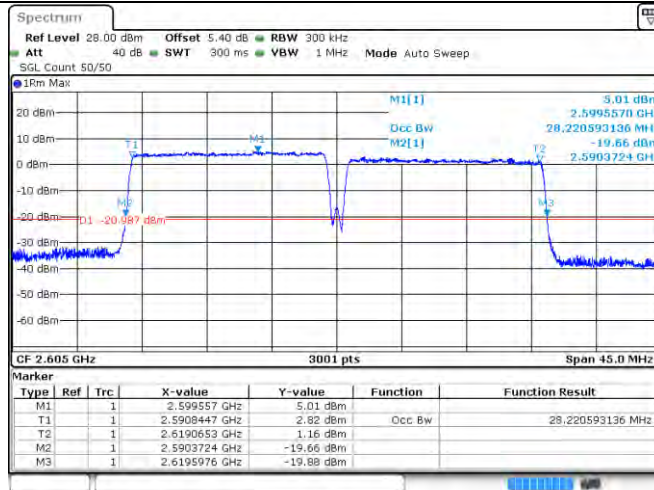
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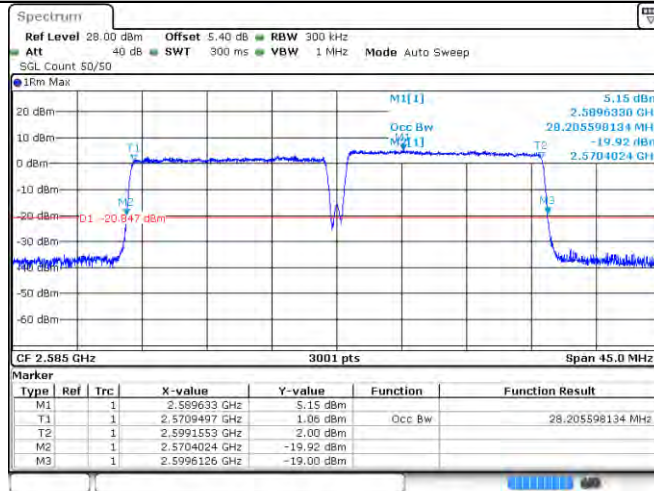
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Date: 2 JAN 2020 10:59:16

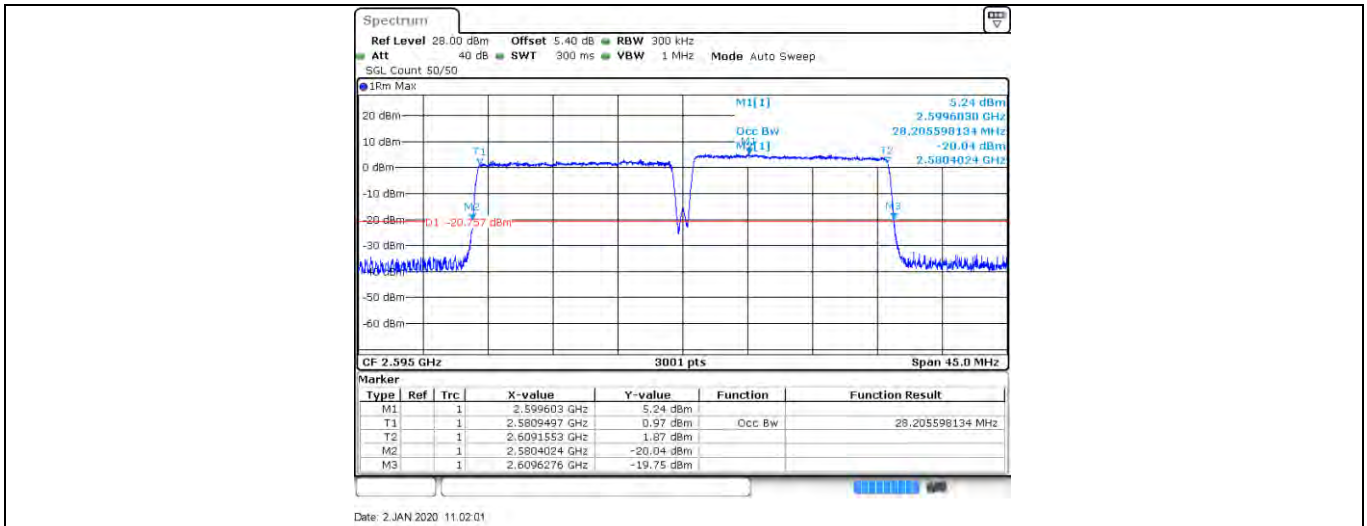
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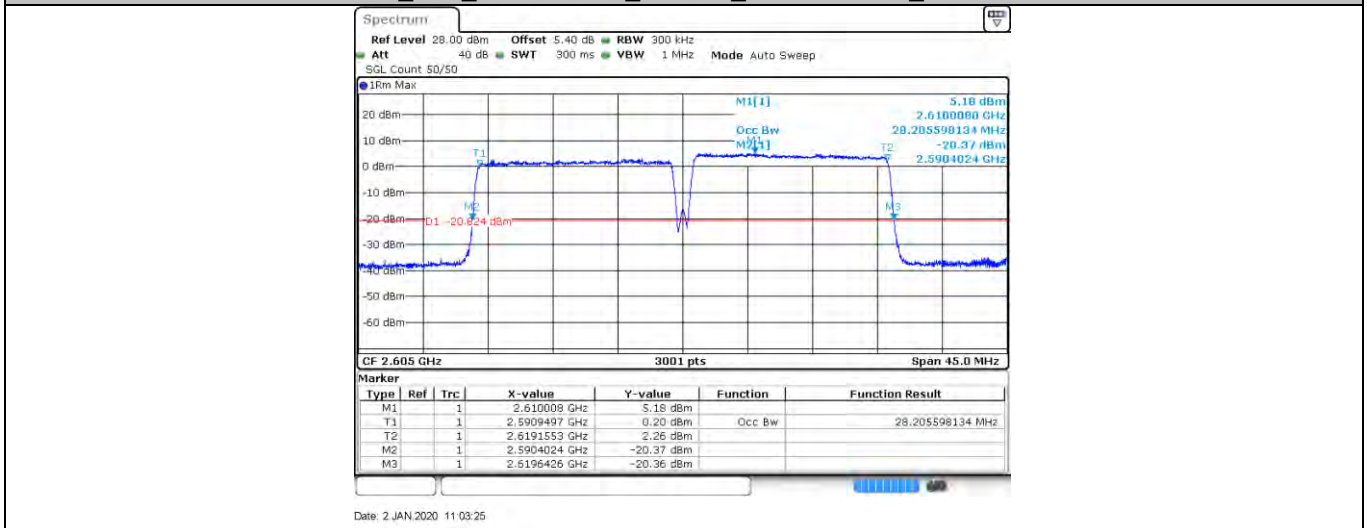
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Date: 2.JAN.2020 11:02:01

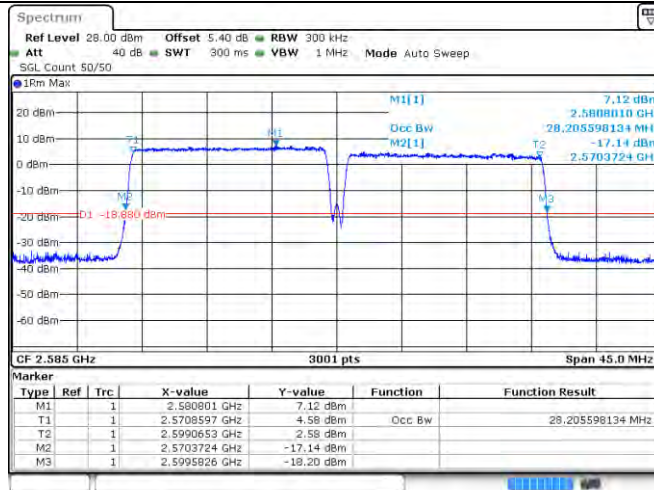
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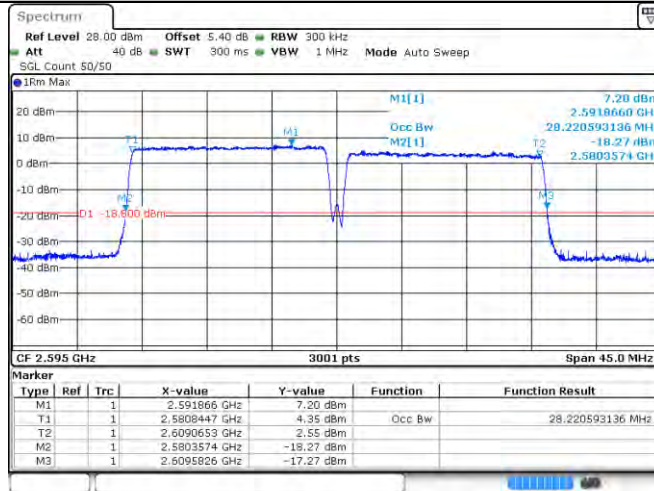
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Date: 2.JAN.2020 10:54:46

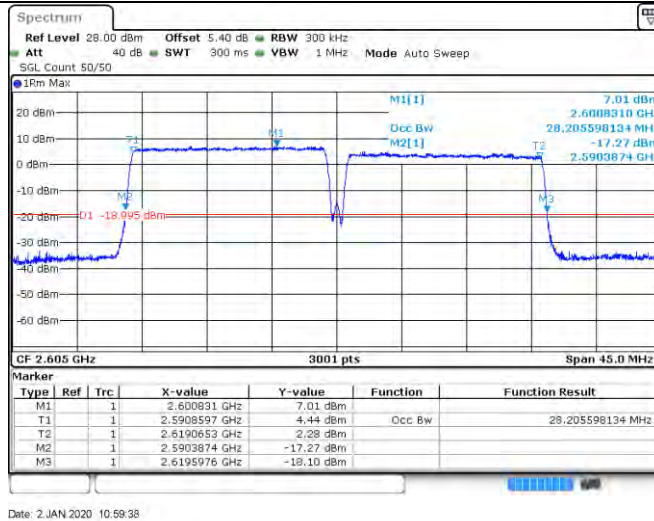
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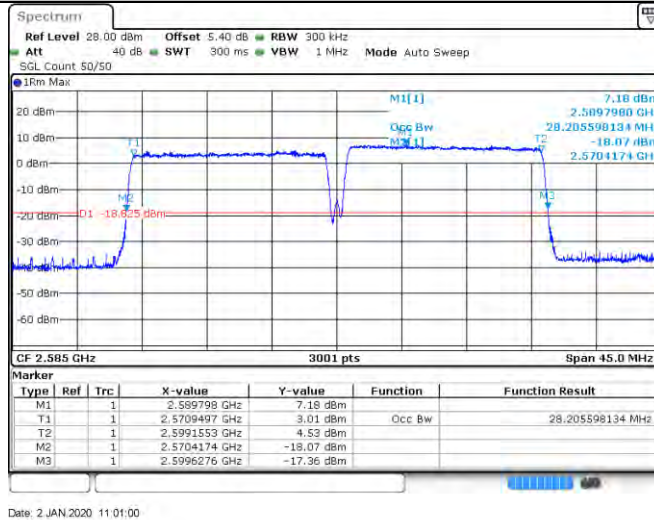
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Date: 2 JAN 2020 10:59:38

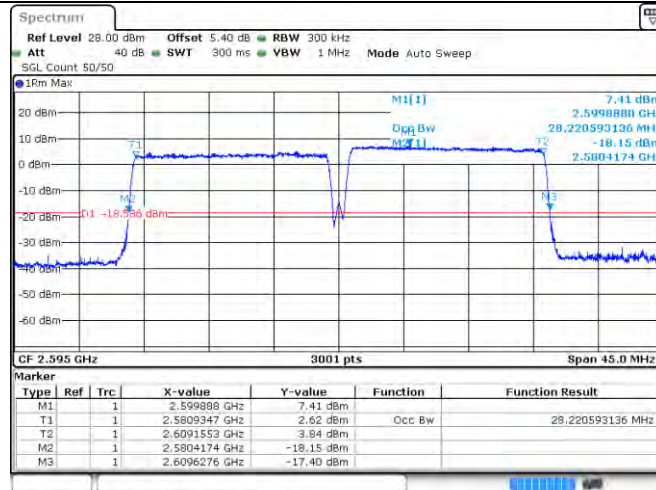
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Date: 2 JAN 2020 11:01:00

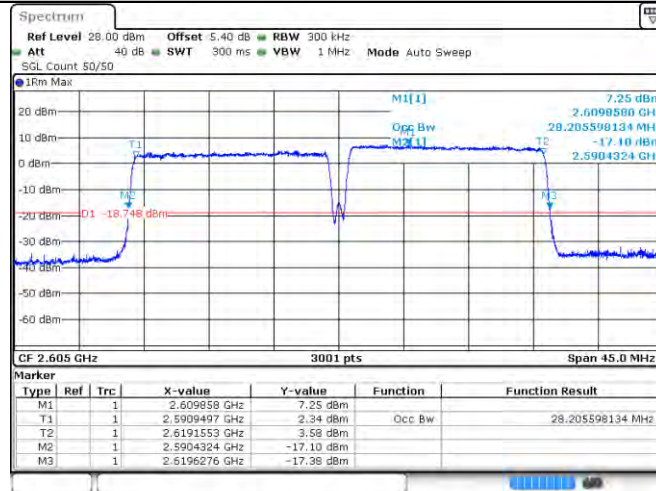
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Date: 2 JAN 2020 11:02:22

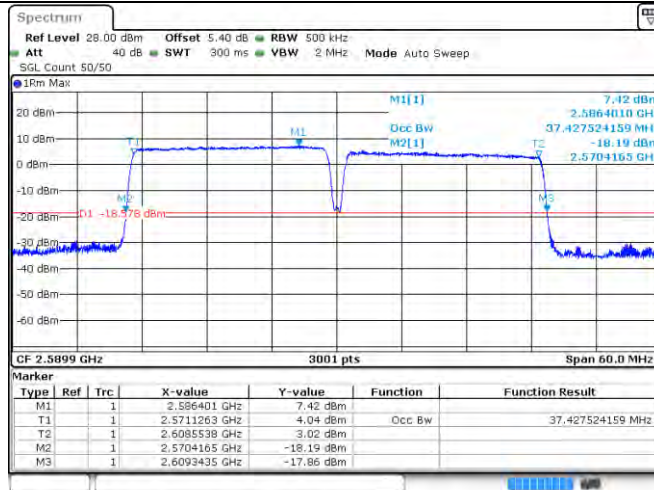
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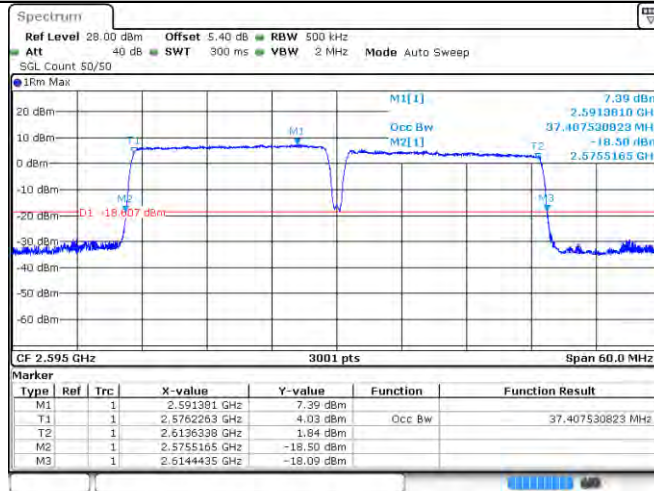
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Date: 2 JAN 2020 11:04:29

LTE Band CA_38C_100RB+100RB_QPSK_37901+38099_100RB#0+100RB#0



Date: 2 JAN 2020 11:05:54

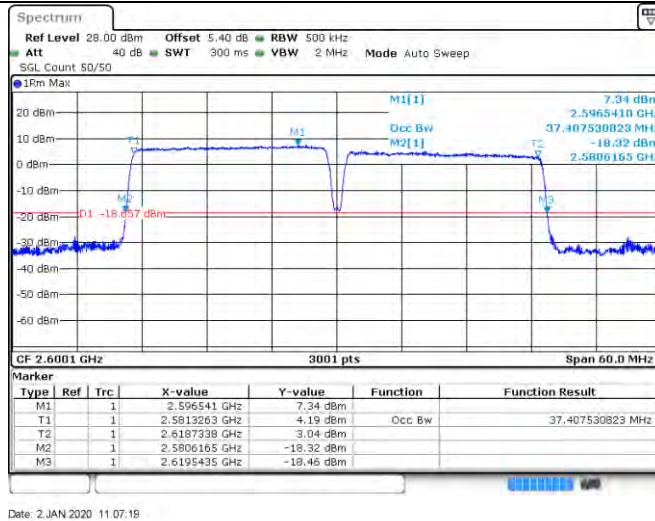
LTE Band CA_38C_100RB+100RB_QPSK_37952+38150_100RB#0+100RB#0



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

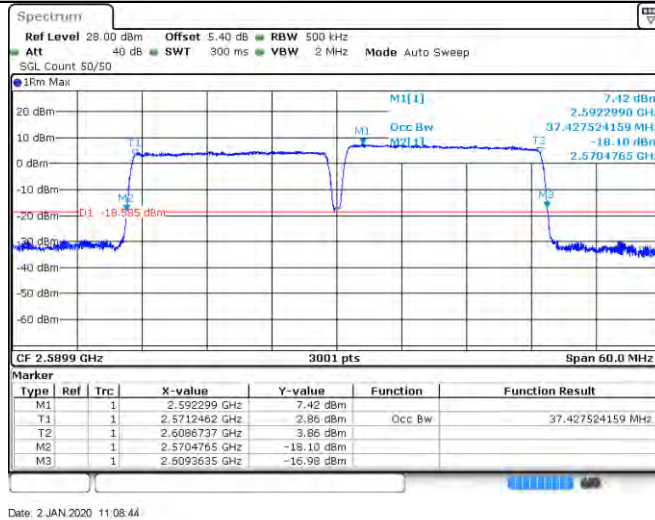
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Date: 2.JAN.2020 11:07:19

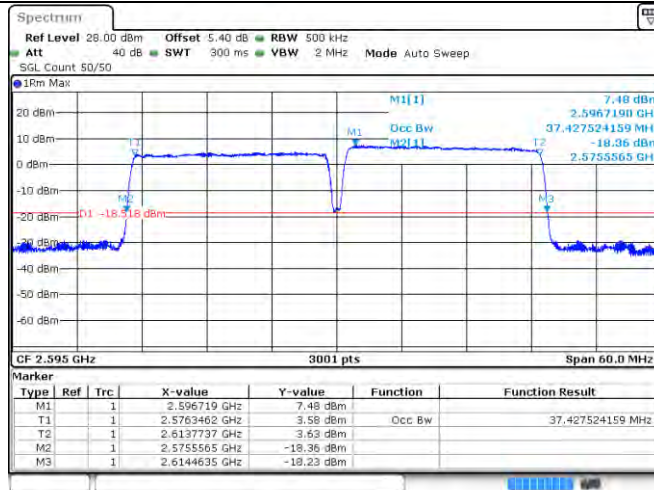
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Date: 2.JAN.2020 11:08:44

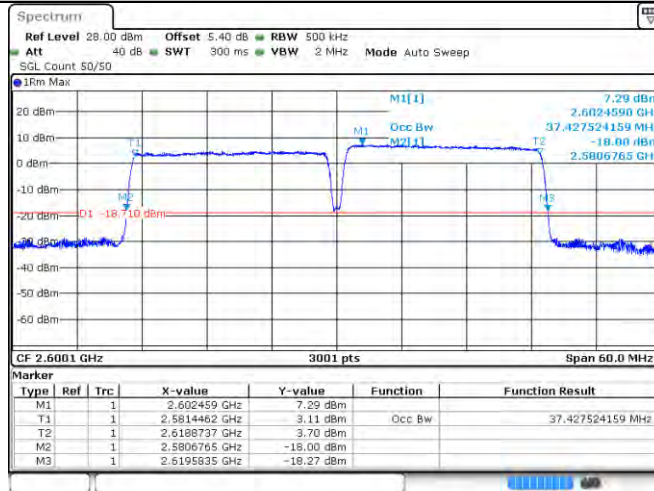
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Date: 2.JAN.2020 11:11:43

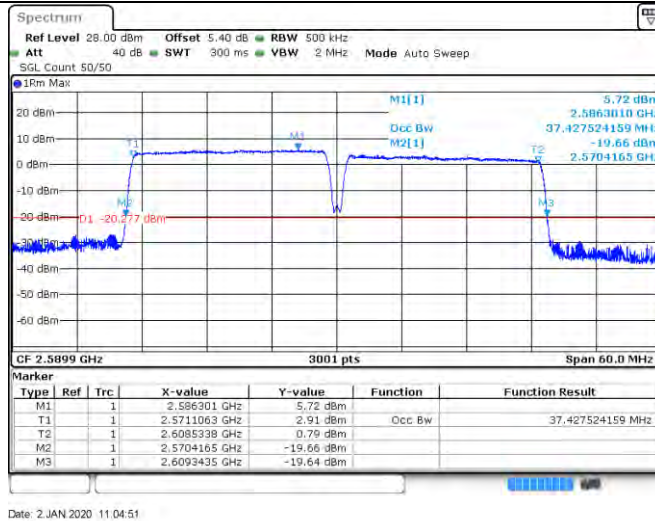
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Date: 2.JAN.2020 11:12:57

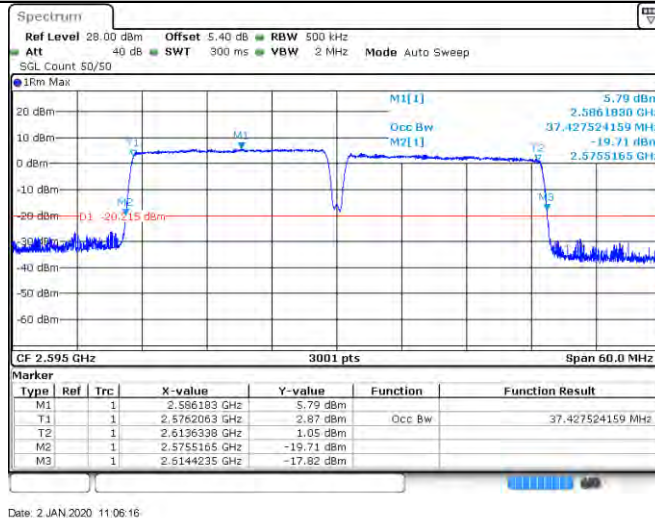
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Date: 2.JAN.2020 11:04:51

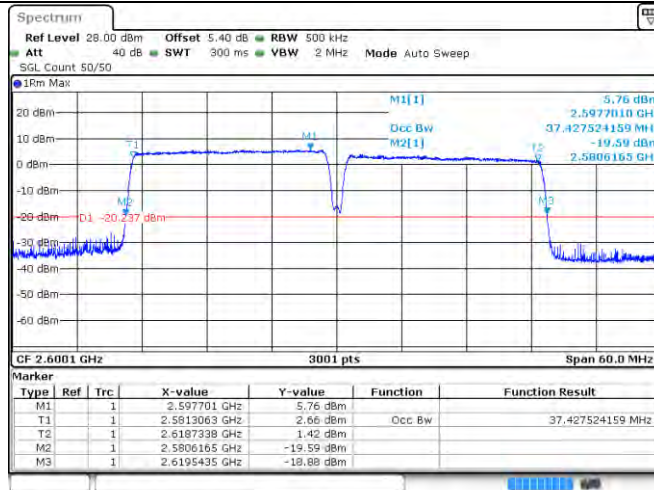
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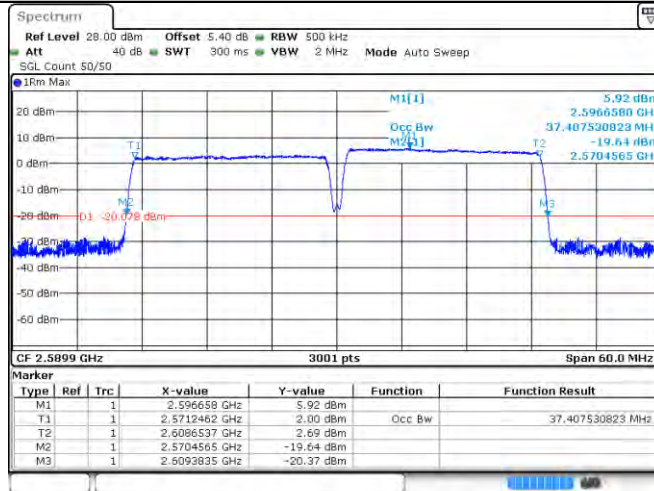
Date: 2.JAN.2020 11:06:16

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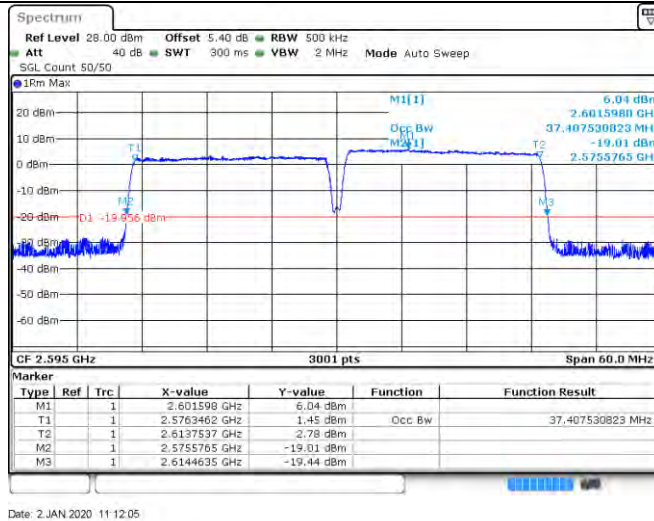


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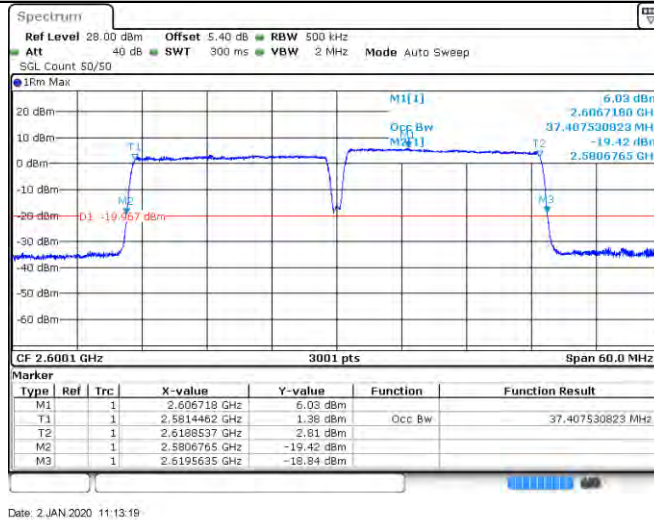
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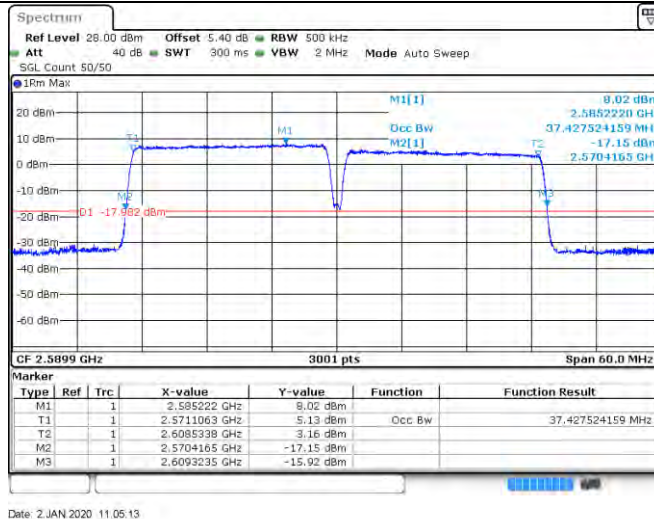
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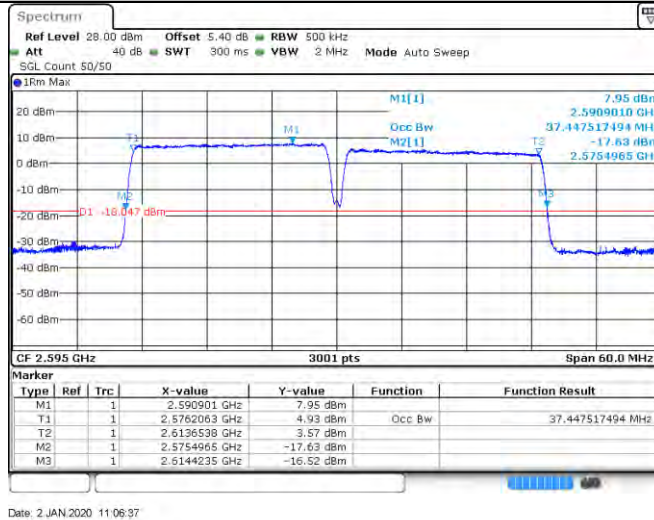
Date: 2.JAN.2020 11:13:19

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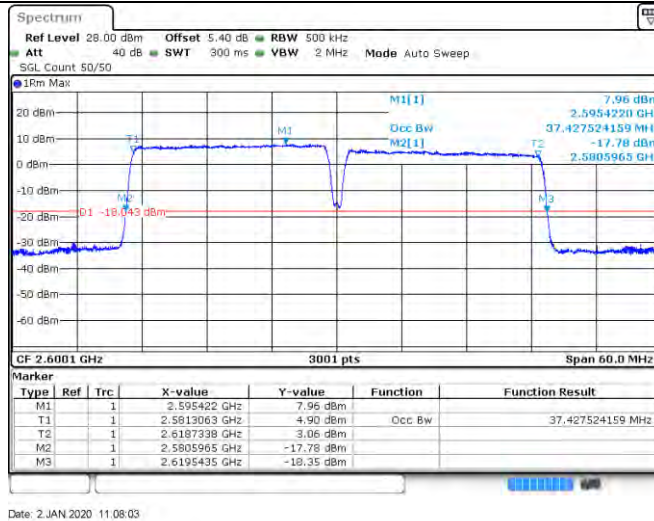


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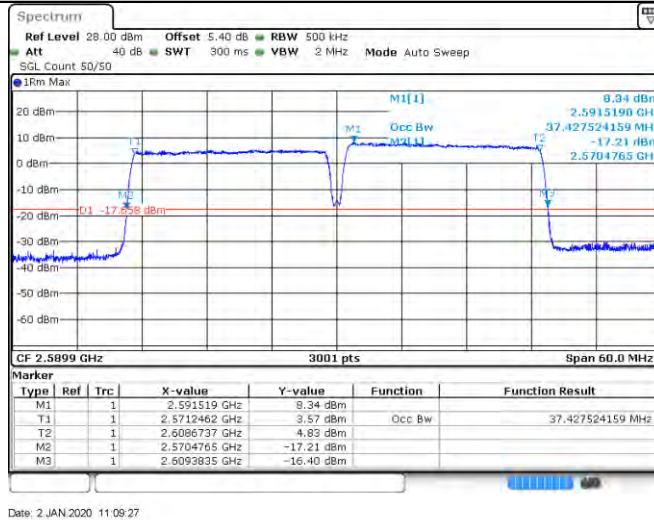


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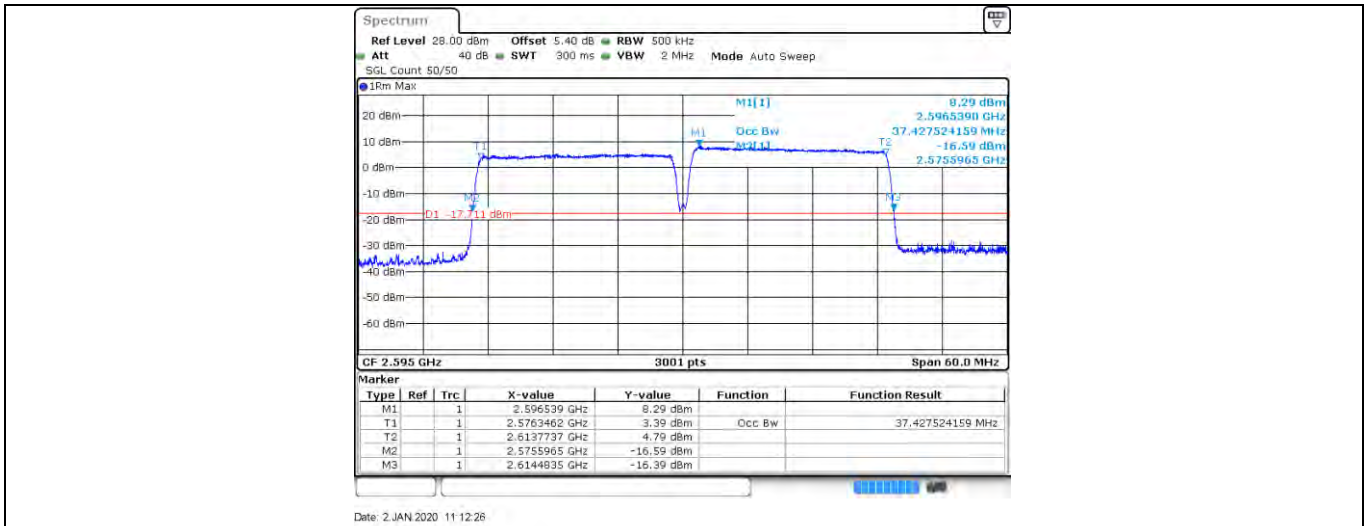


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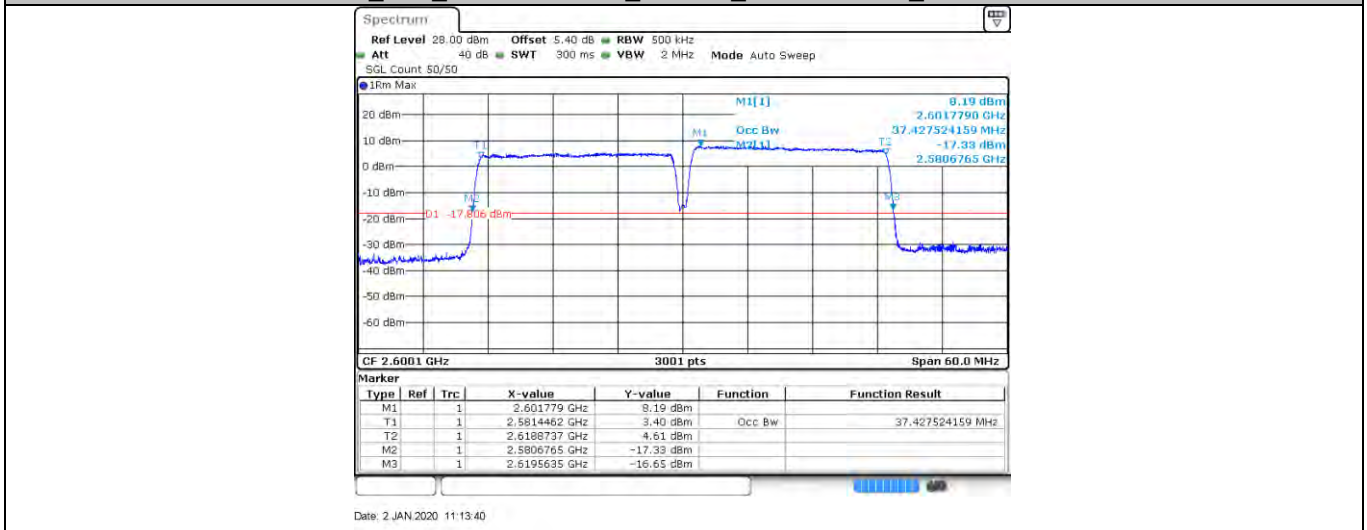


LTE Band CA_38C_100RB+100RB_64QAM_38099+37901_100RB#0+100RB#0





LTE Band CA_38C_100RB+100RB_64QAM_38150+37952_100RB#0+100RB#0



5 Band Edges Compliance

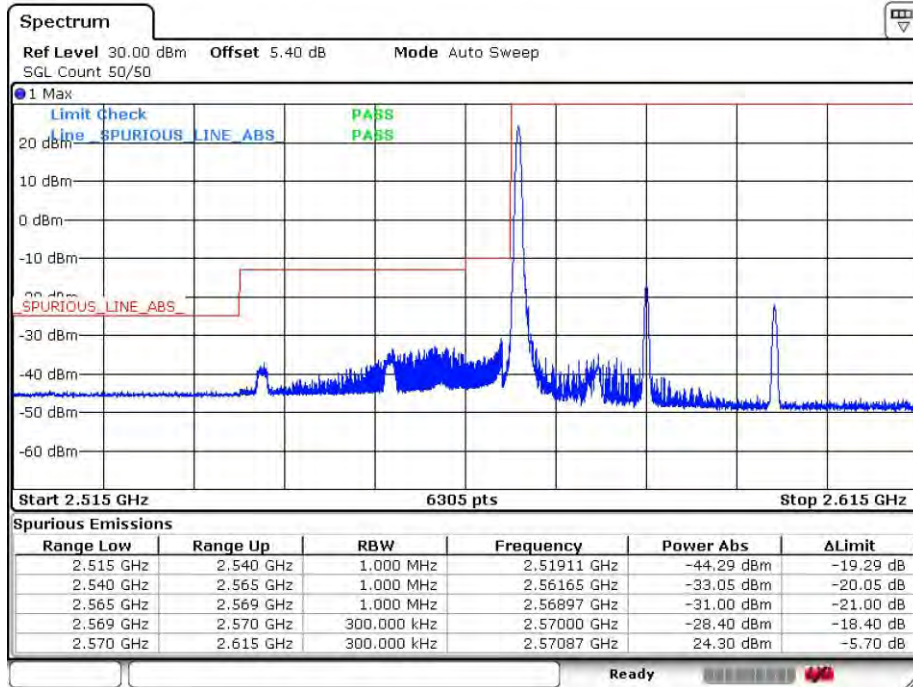
5.1 For LTE

5.1.1 Test Band = LTE Band CA_38C

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

5.1.1.1.1 Test Channel = LCH

5.1.1.1.1 Test RB=1RB#0+0RB#0



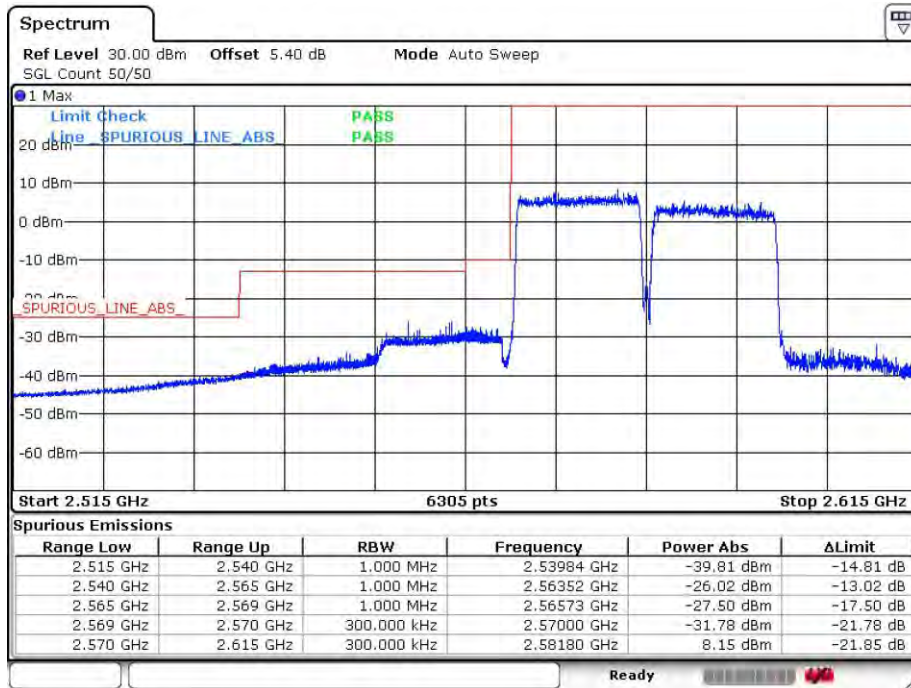
Date: 3. JAN 2020 07:48:23



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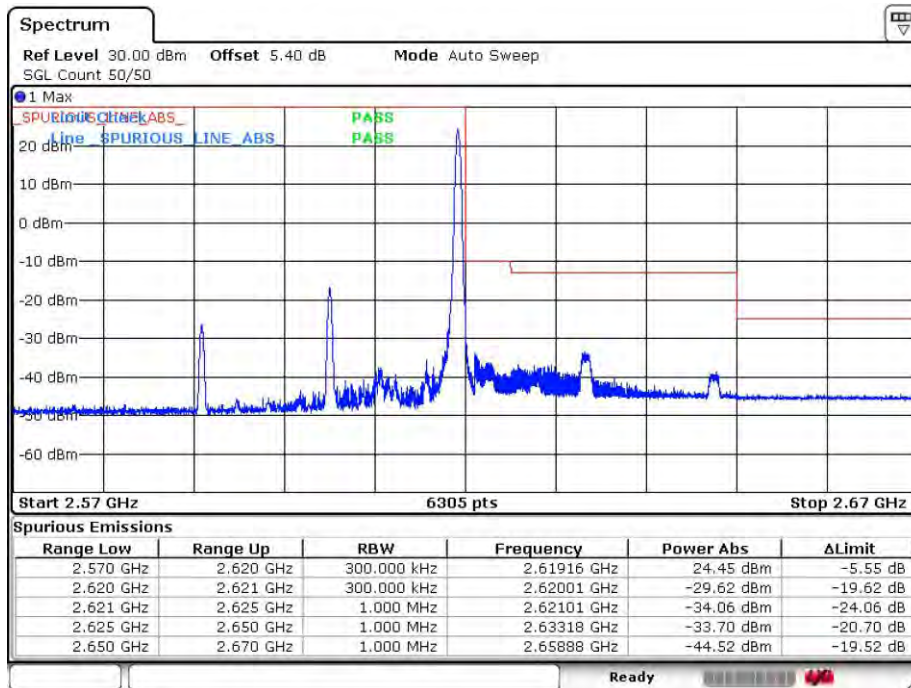
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Date: 3. JAN 2020 07:41:37

5.1.1.1.2 Test Channel = HCH

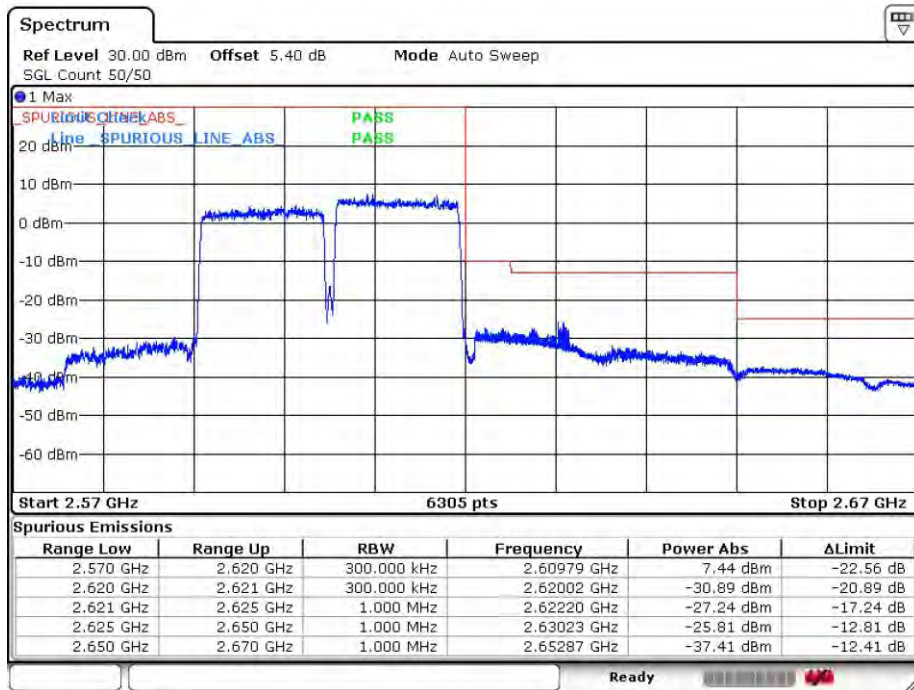
5.1.1.1.2.1 Test RB=1RB#74+0RB#0



Date: 3. JAN 2020 08:09:57



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



Date: 3 JAN 2020 07:50:44

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

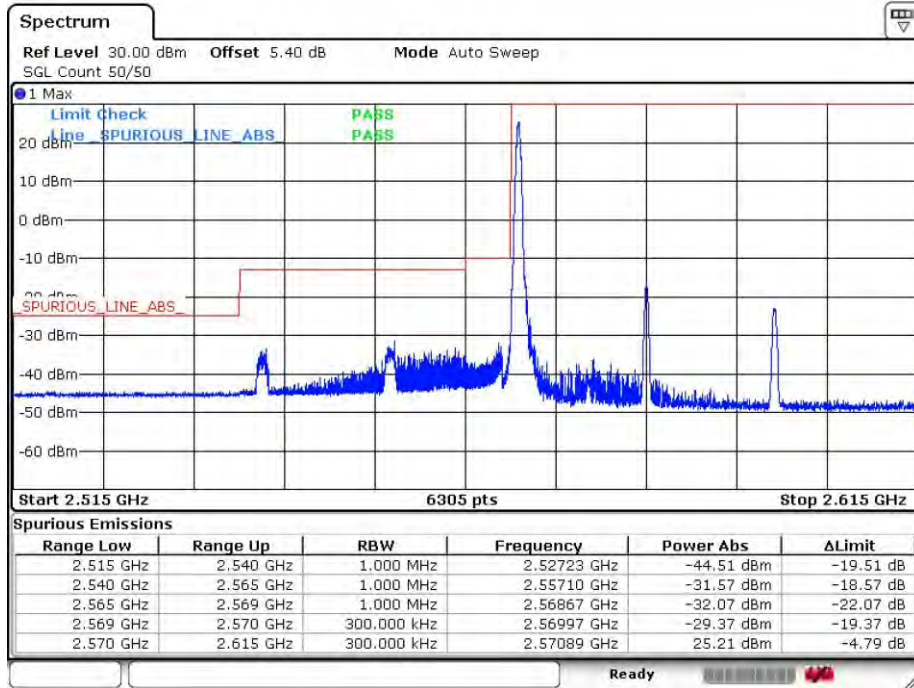
5.1.1.2.1 Test Channel = LCH

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



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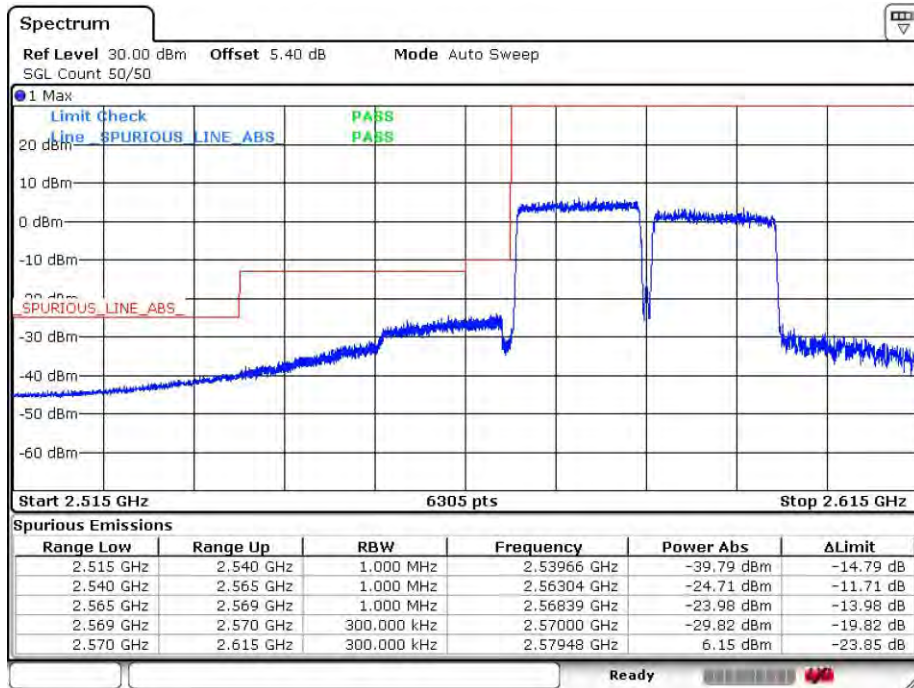
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Date: 3. JAN. 2020 07:47:14



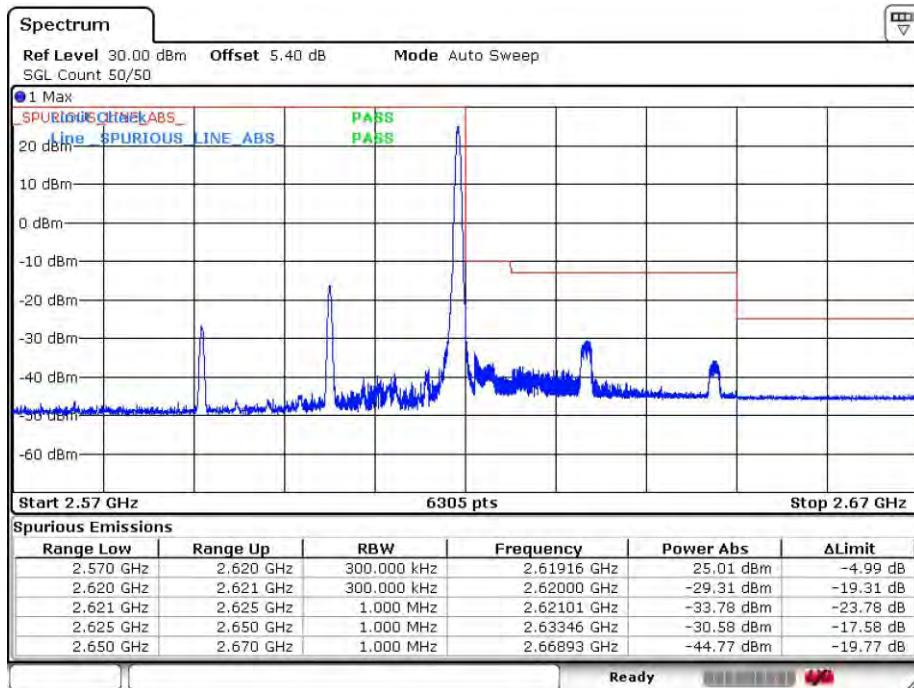
5.1.1.2.1.2 Test RB=75RB#0+75RB#0



Date: 3. JAN 2020 07:43:23

5.1.1.2.2 Test Channel = HCH

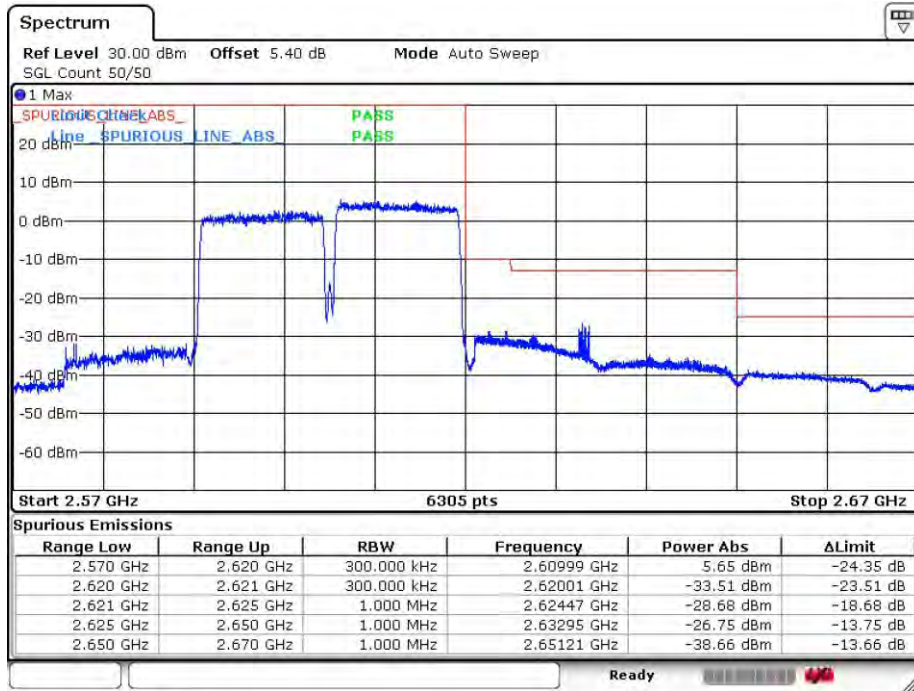
5.1.1.2.2.1 Test RB=1RB#74+0RB#0



Date: 3. JAN 2020 08:06:54



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



Date: 3. JAN 2020 07:53:47

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

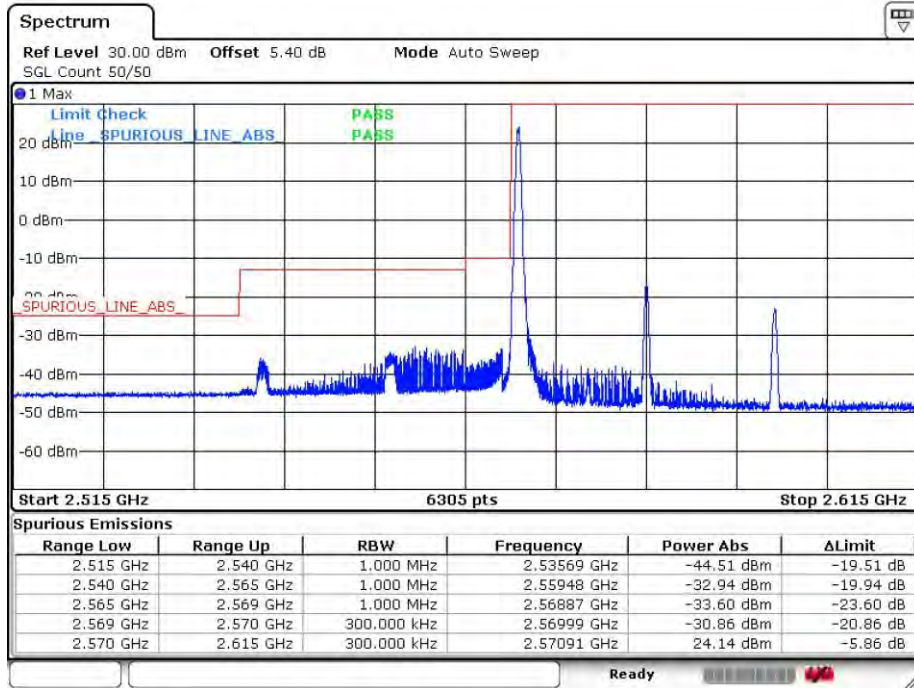
5.1.1.3.1 Test Channel = LCH

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



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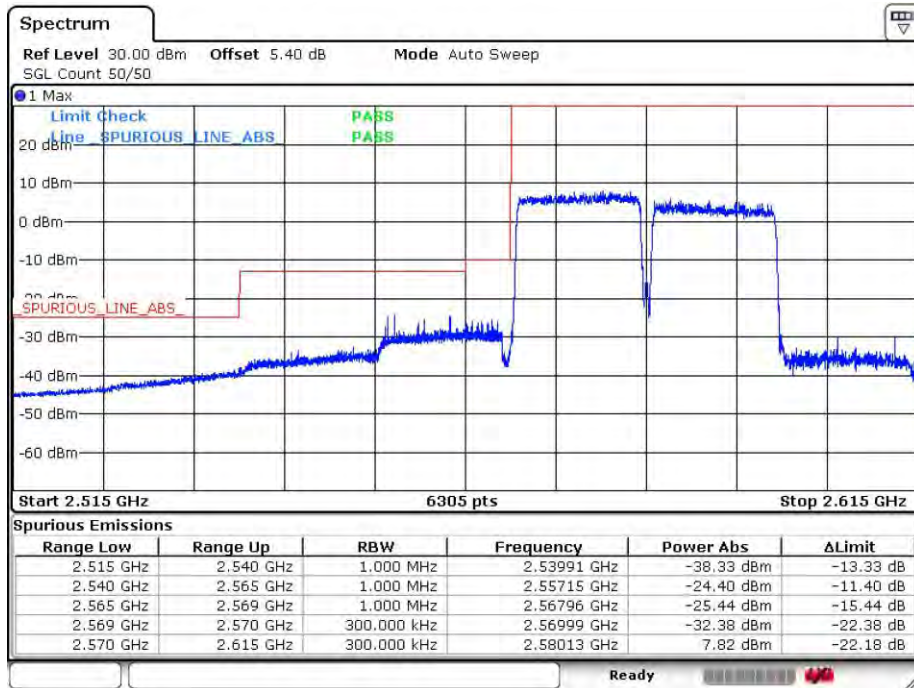
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Date: 3 JAN 2020 07:45:59



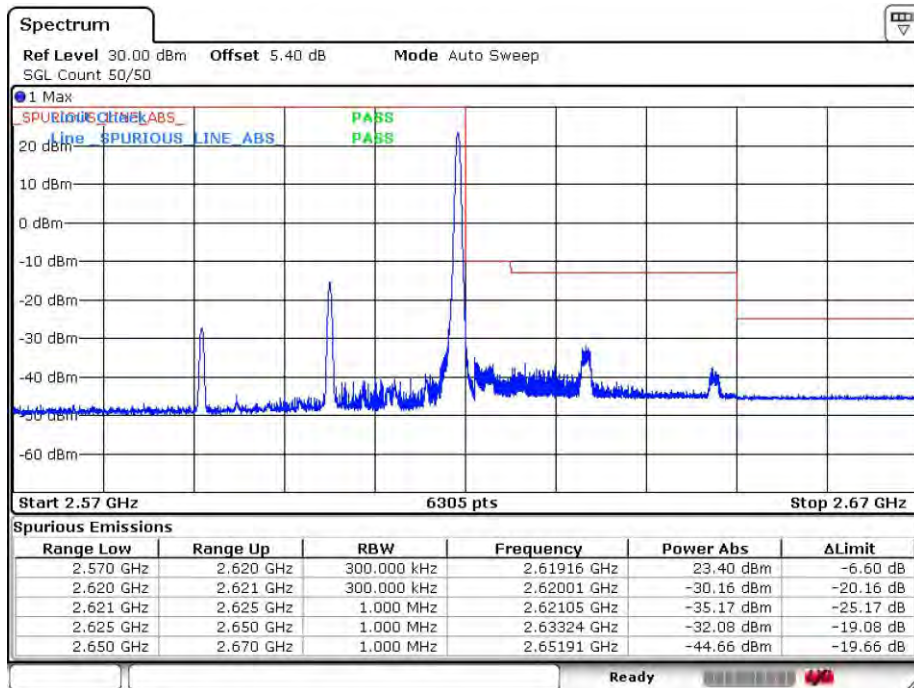
5.1.1.3.1.2 Test RB=75RB#0+75RB#0



Date: 3. JAN. 2020 07:44:45

5.1.1.3.2 Test Channel = HCH

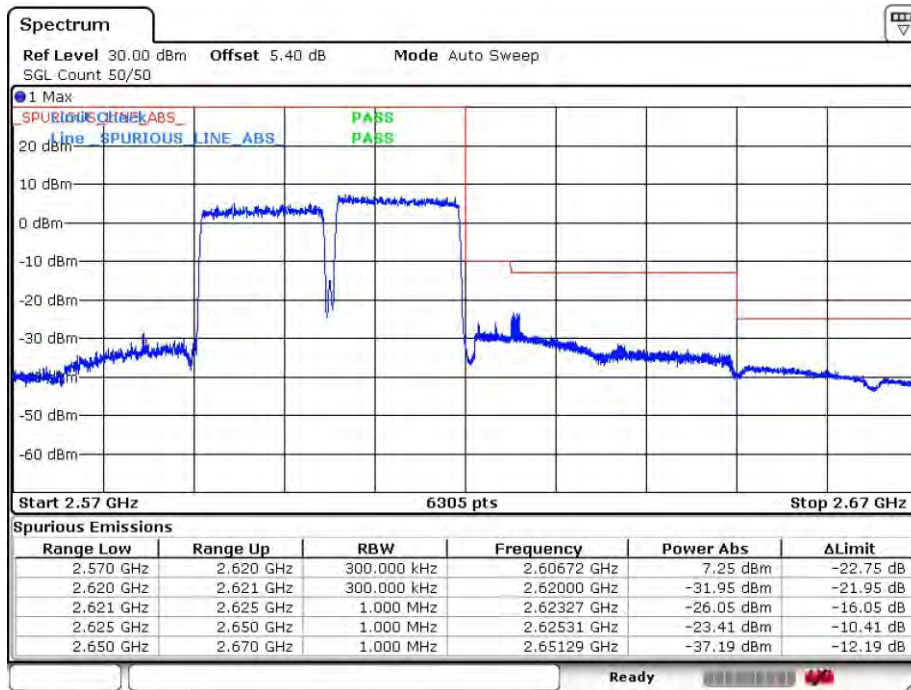
5.1.1.3.2.1 Test RB=1RB#74+0RB#0



Date: 3. JAN. 2020 08:05:21



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



Date: 3 JAN 2020 07:54:58

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

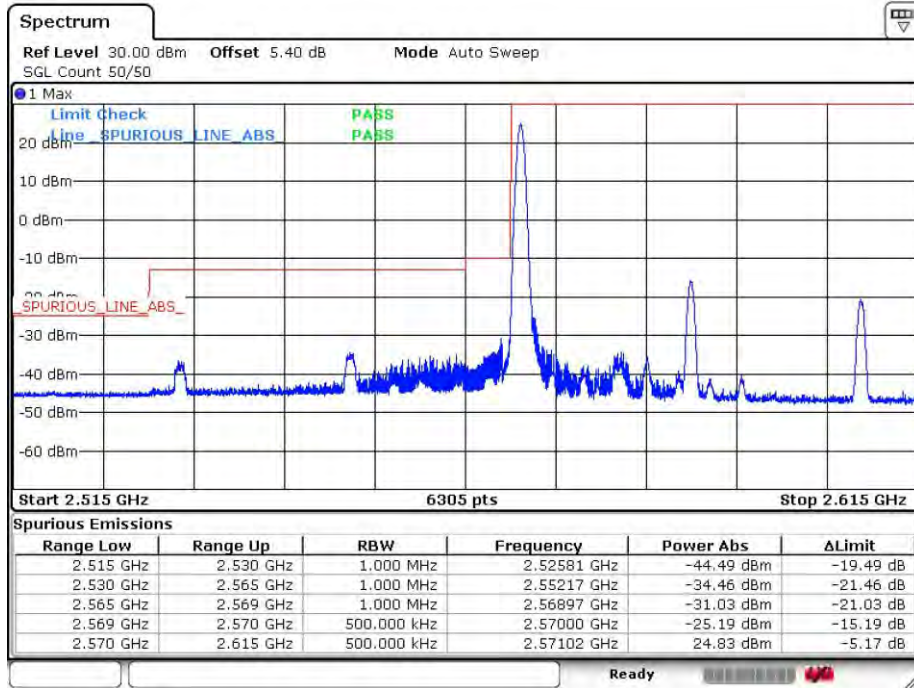
5.1.1.4.1 Test Channel = LCH

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



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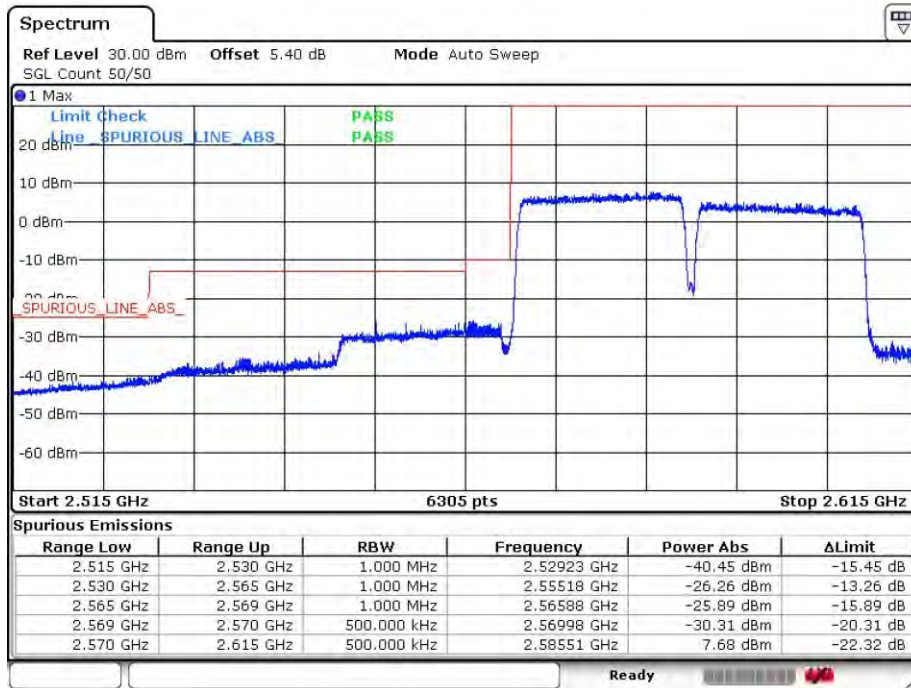


Date: 3 JAN 2020 08:23:34





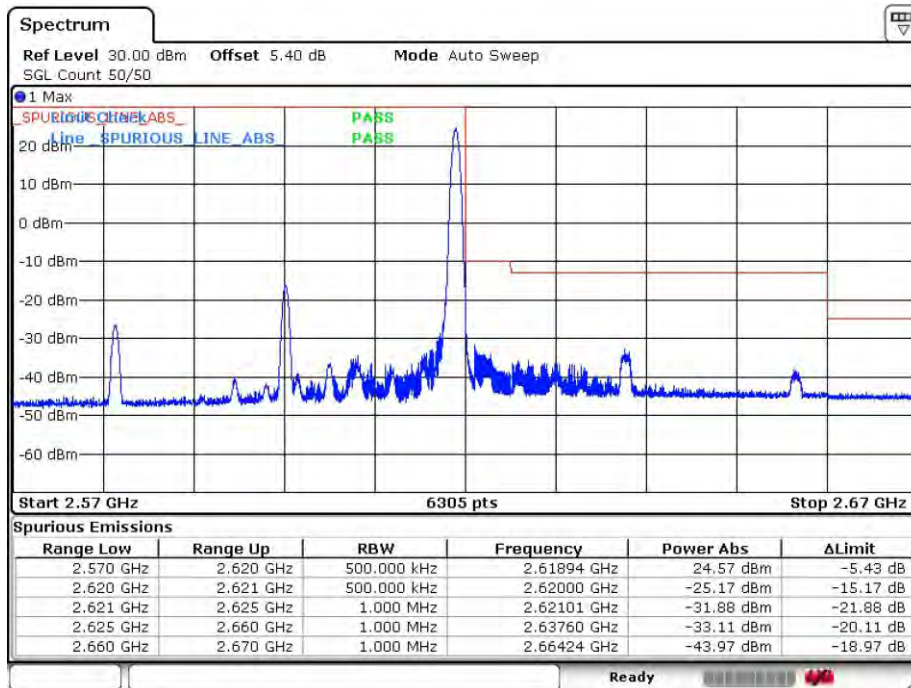
5.1.1.4.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 08:15:03

5.1.1.4.2 Test Channel = HCH

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



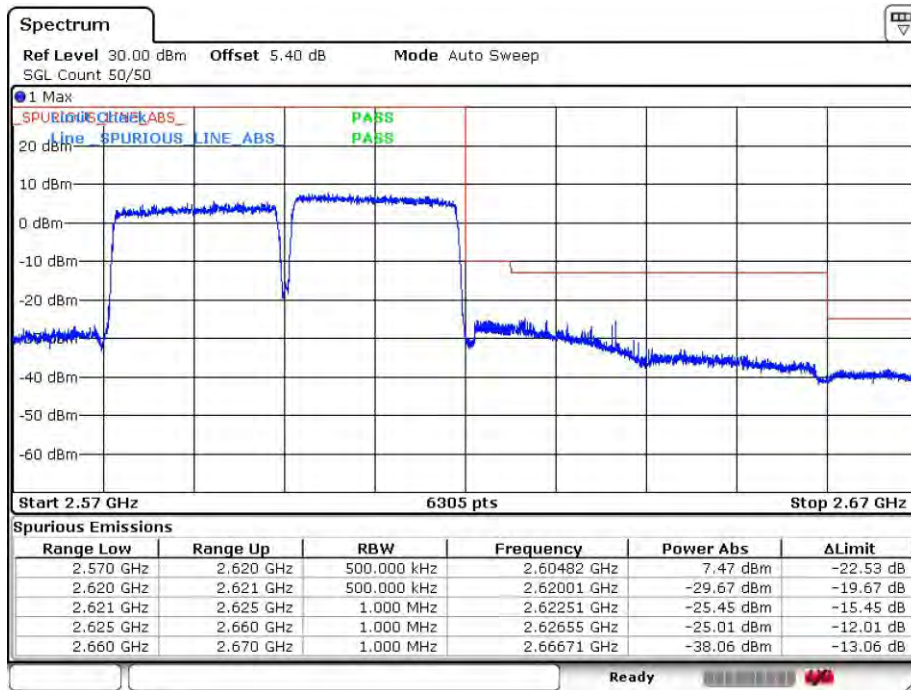
Date: 3.JAN.2020 08:37:56



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



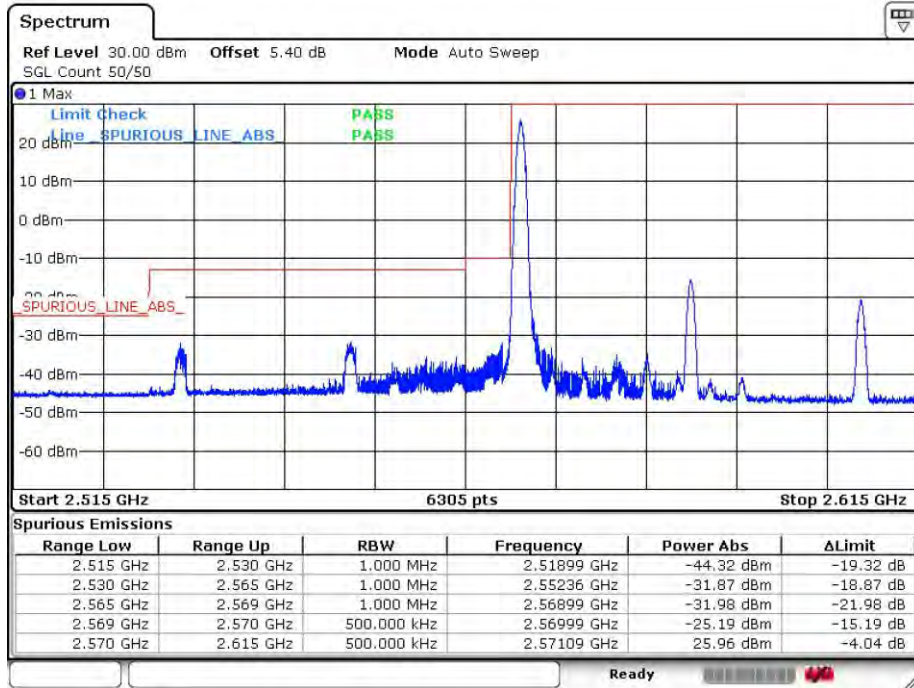
Date: 3 JAN 2020 08:26:55

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

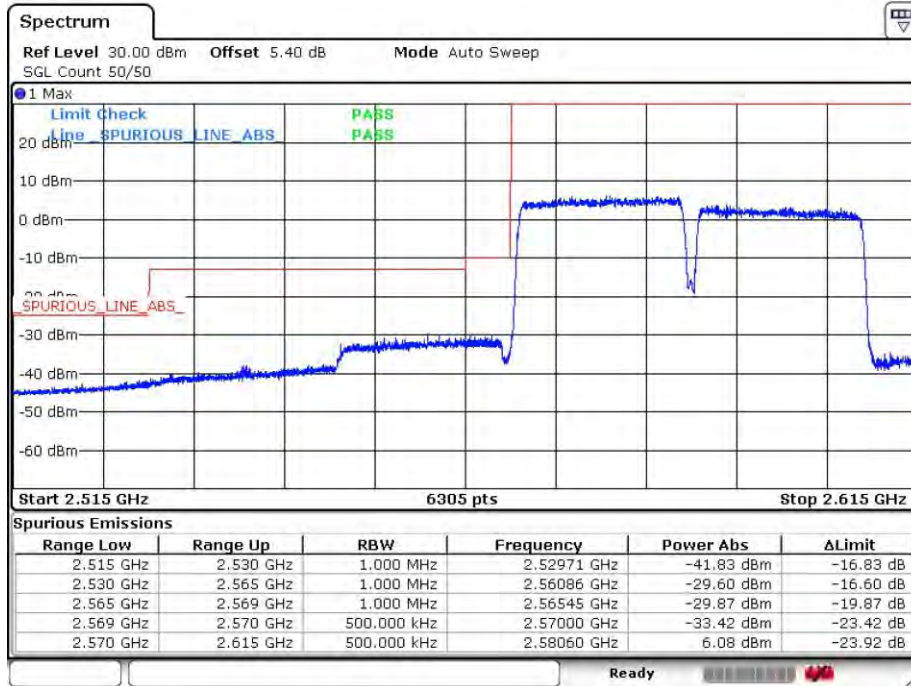




Date: 3 JAN 2020 08:22:02



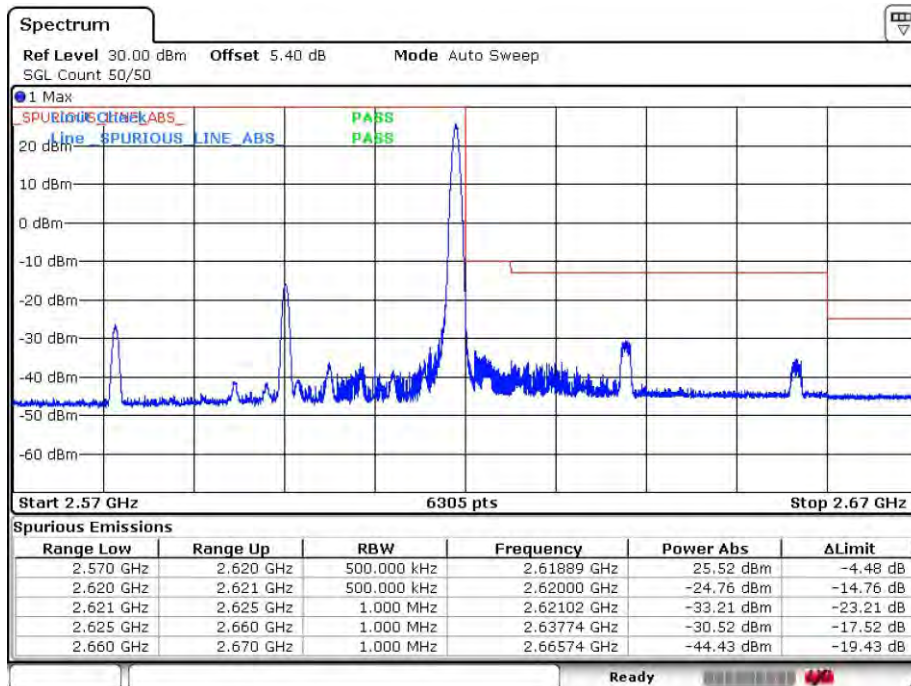
5.1.1.5.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 08:17:36

5.1.1.5.2 Test Channel = HCH

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



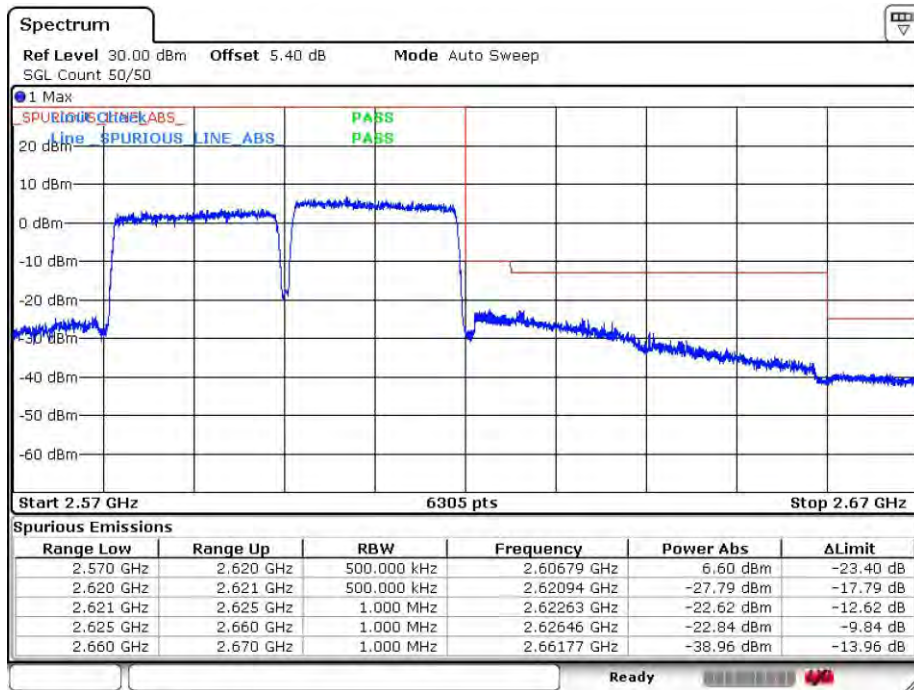
Date: 3.JAN.2020 08:36:02



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



Date: 3. JAN 2020 08:29:24

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

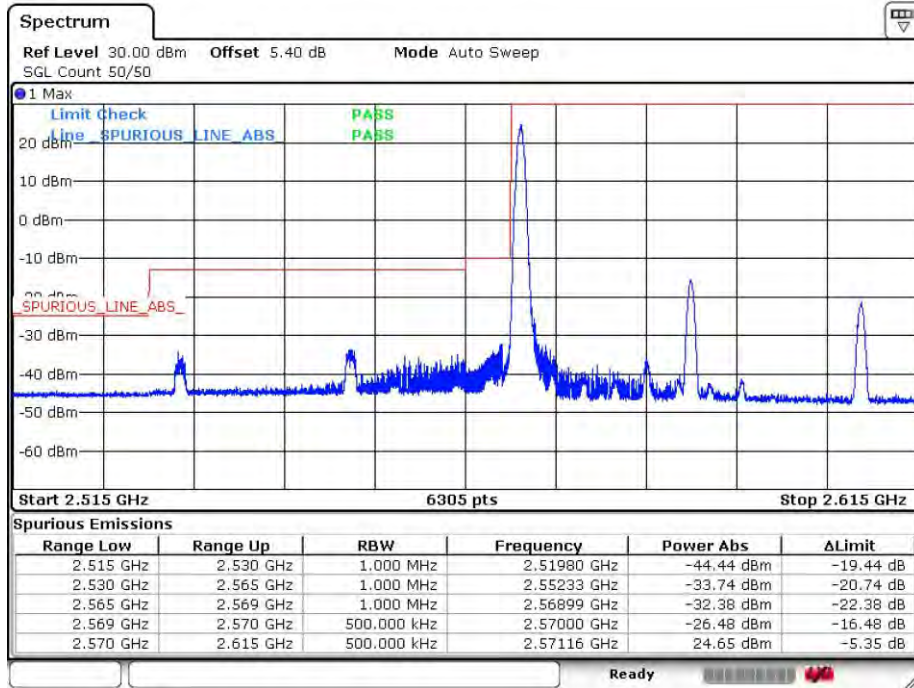
5.1.1.6.1 Test Channel = LCH

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



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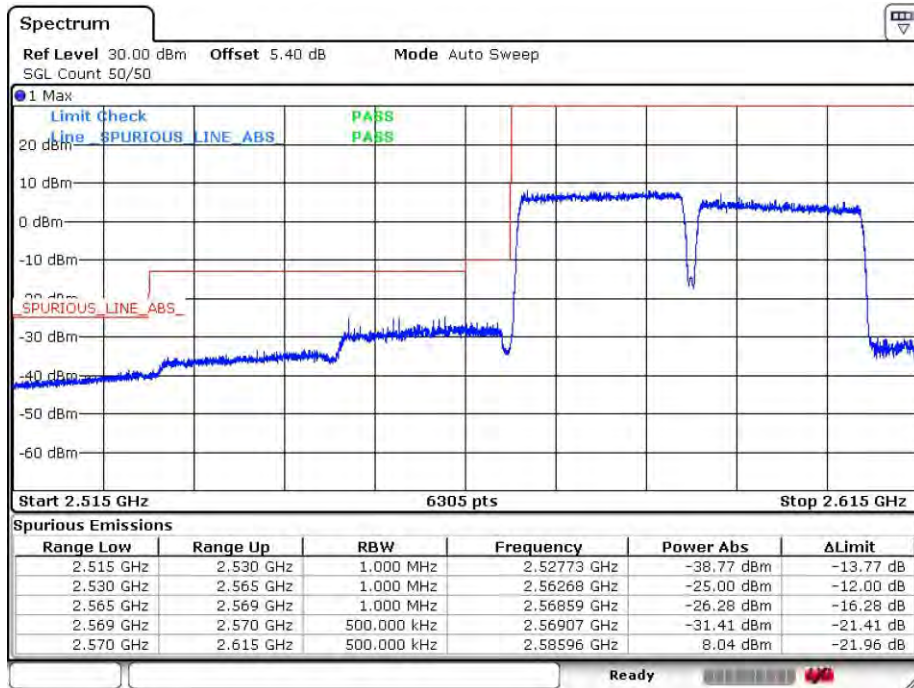
Date: 3. JAN. 2020 08:20:56



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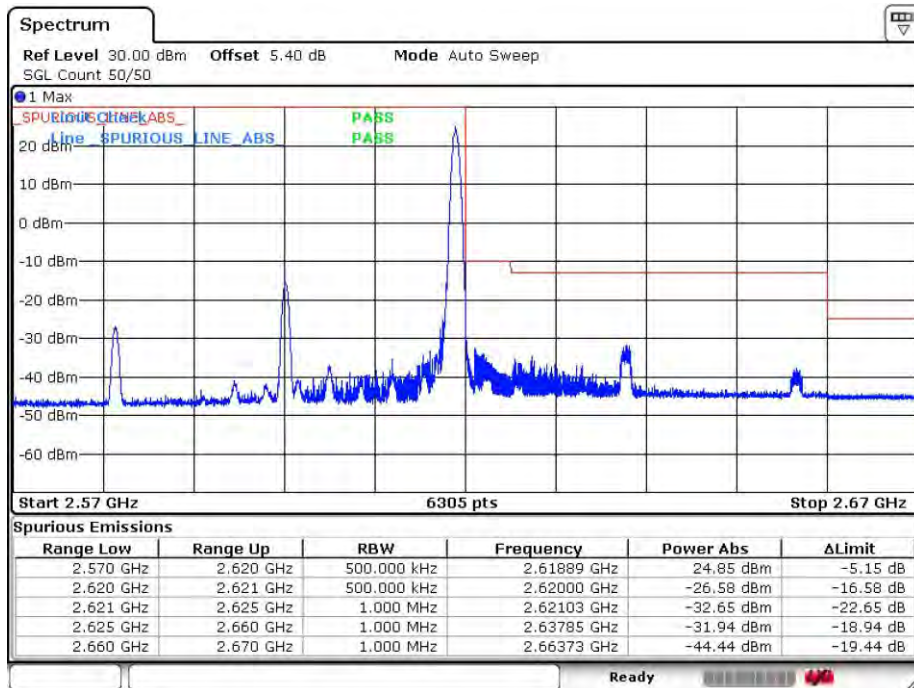
5.1.1.6.1.2 Test RB=100RB#0+100RB#0



Date: 3.JAN.2020 08:19:15

5.1.1.6.2 Test Channel = HCH

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



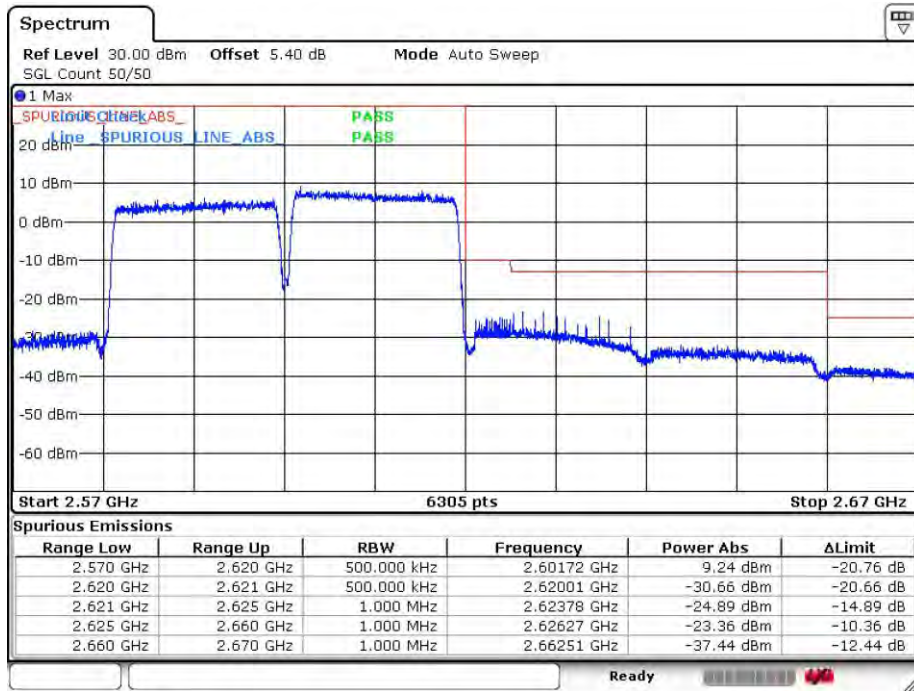
Date: 3.JAN.2020 08:35:07



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



Date: 3 JAN 2020 08:30:34



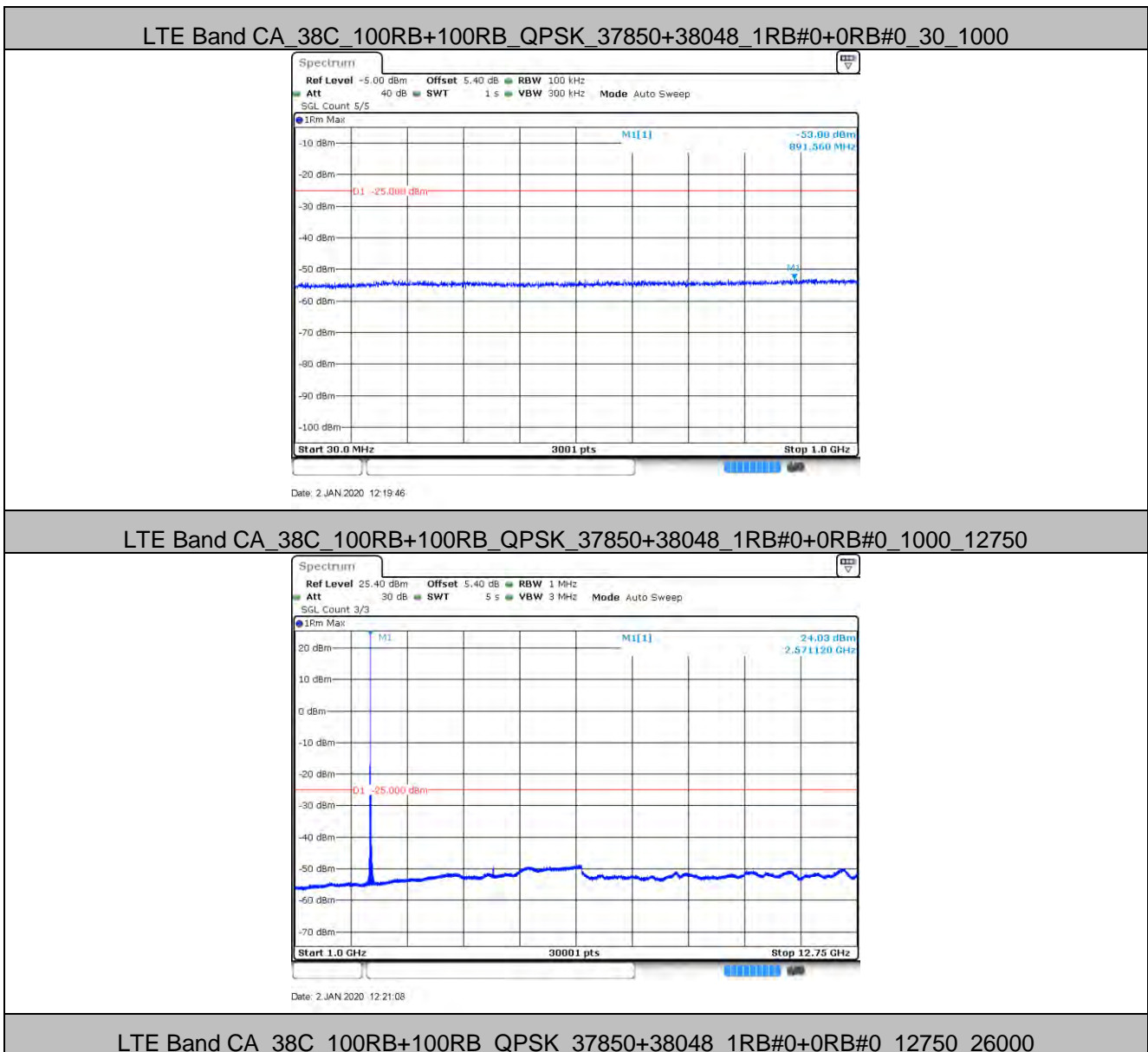
6 Spurious Emission at Antenna Terminal

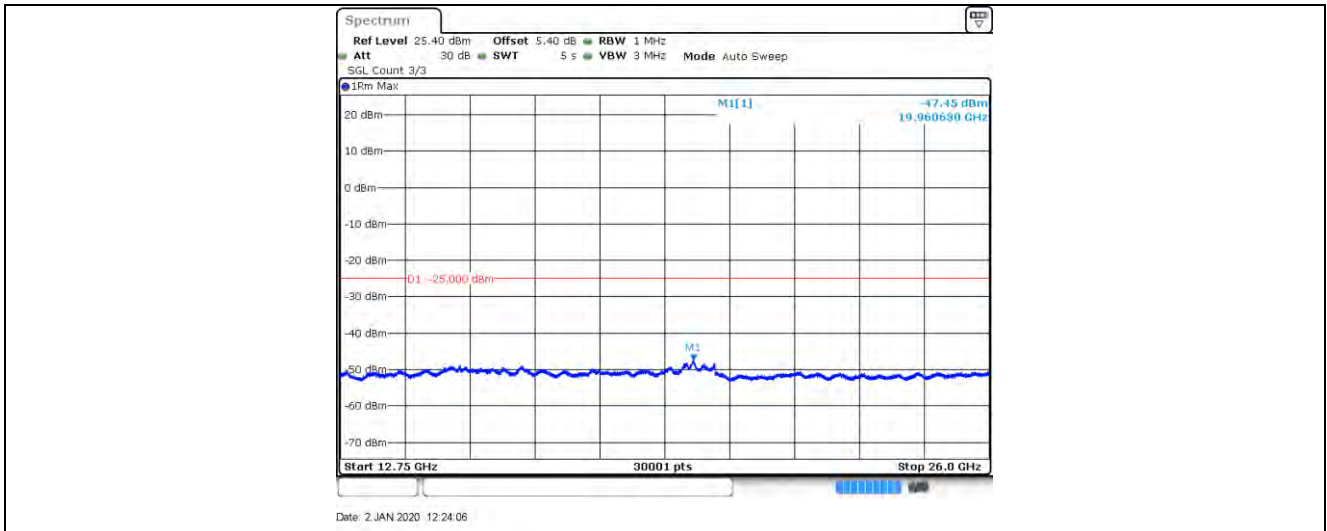
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< RBW/2$ so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (Span / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

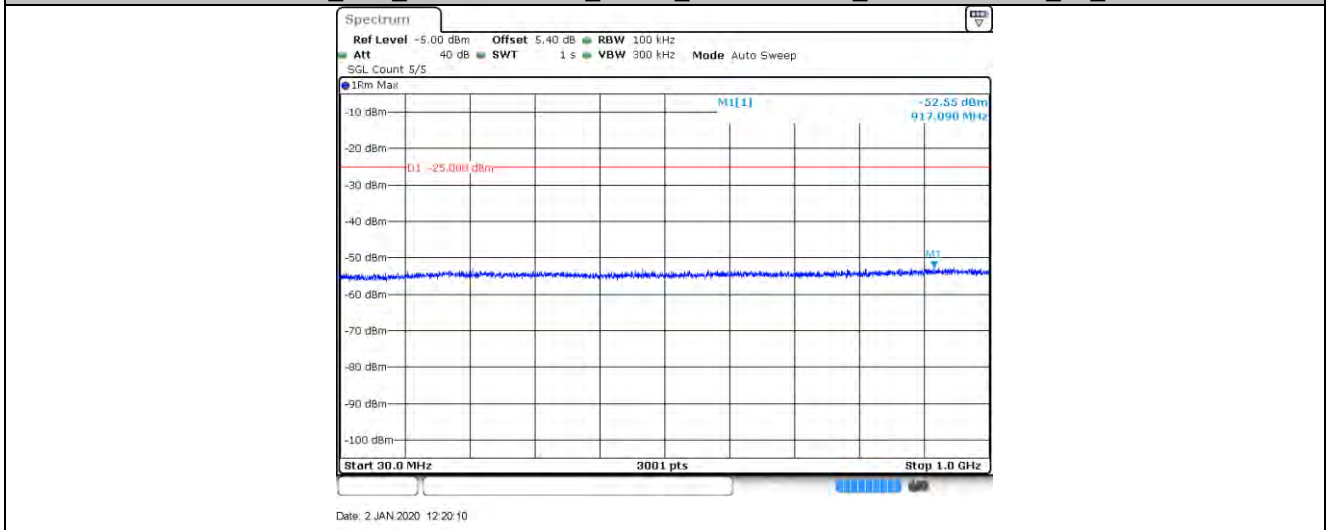
6.1 For LTE

6.1.1 Test Band = LTE Band CA_38C



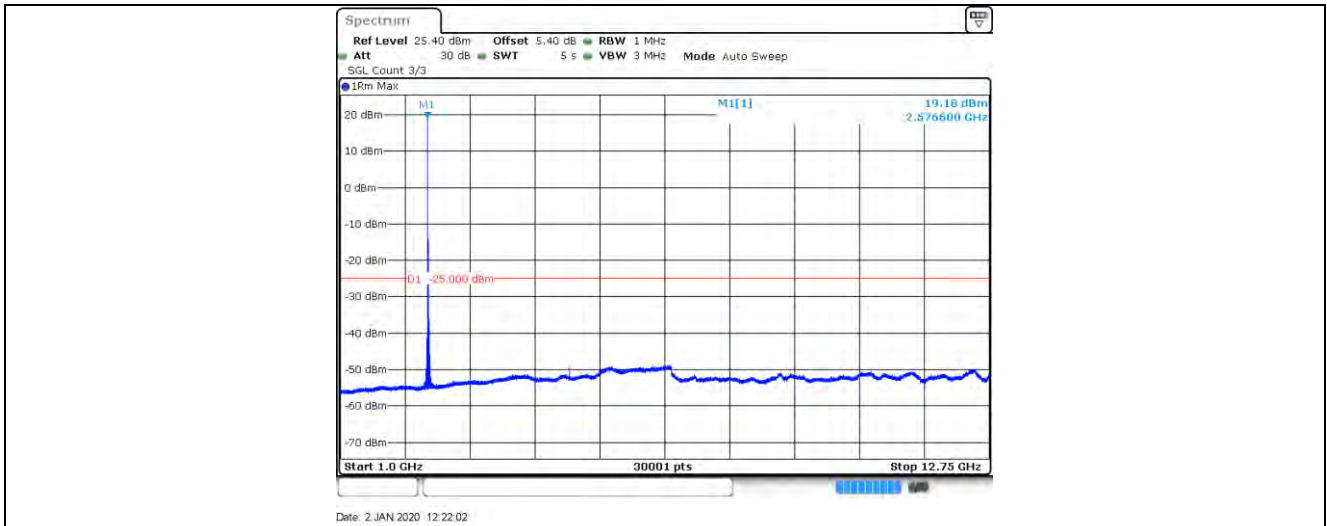


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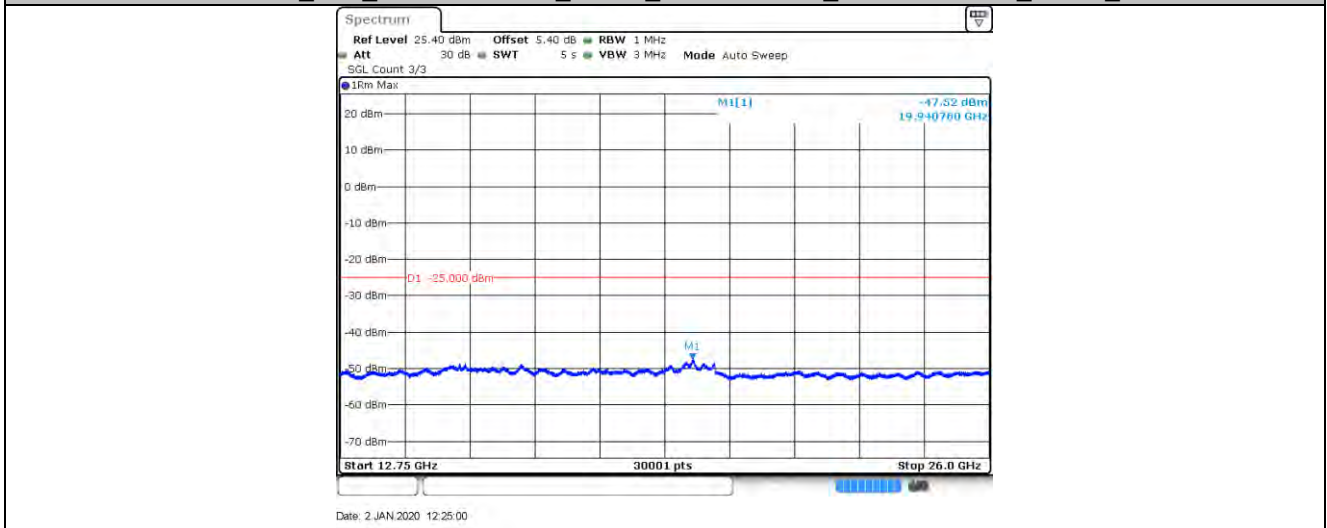


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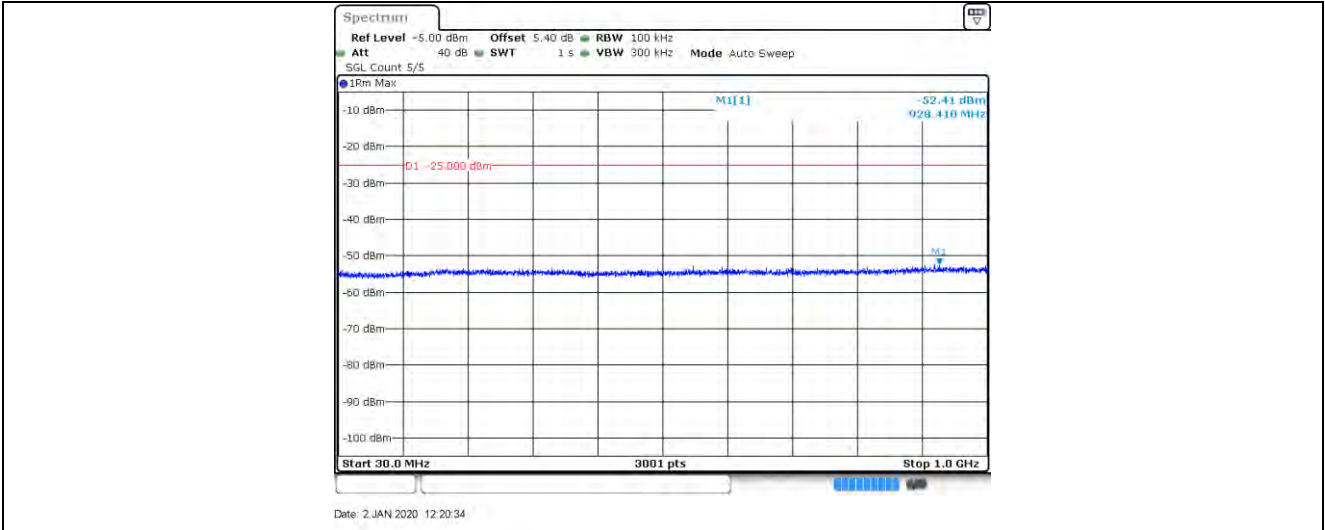


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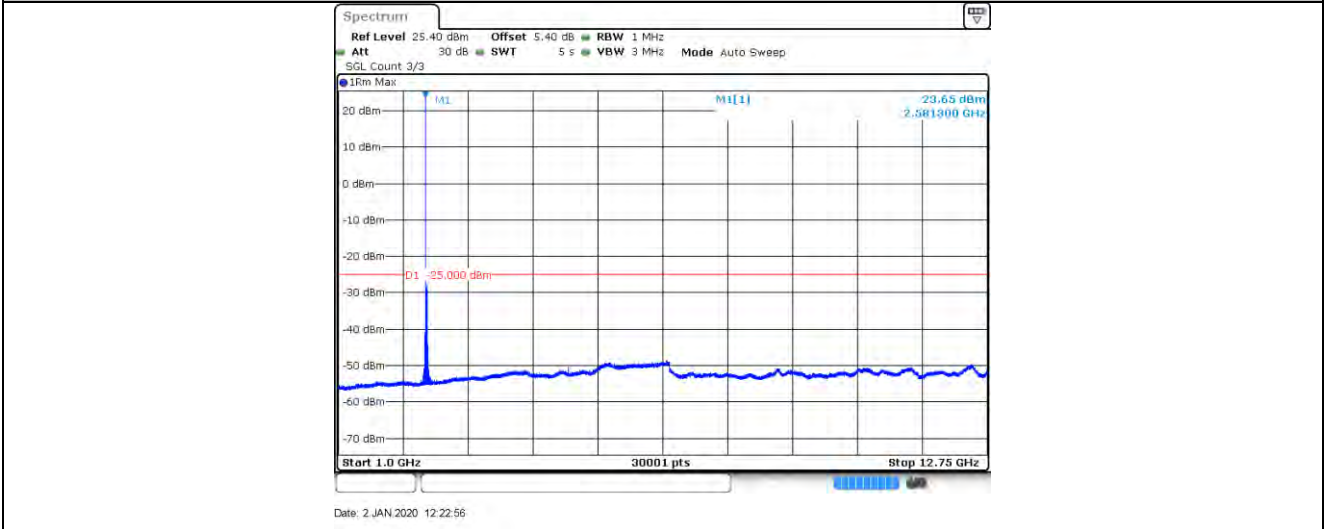


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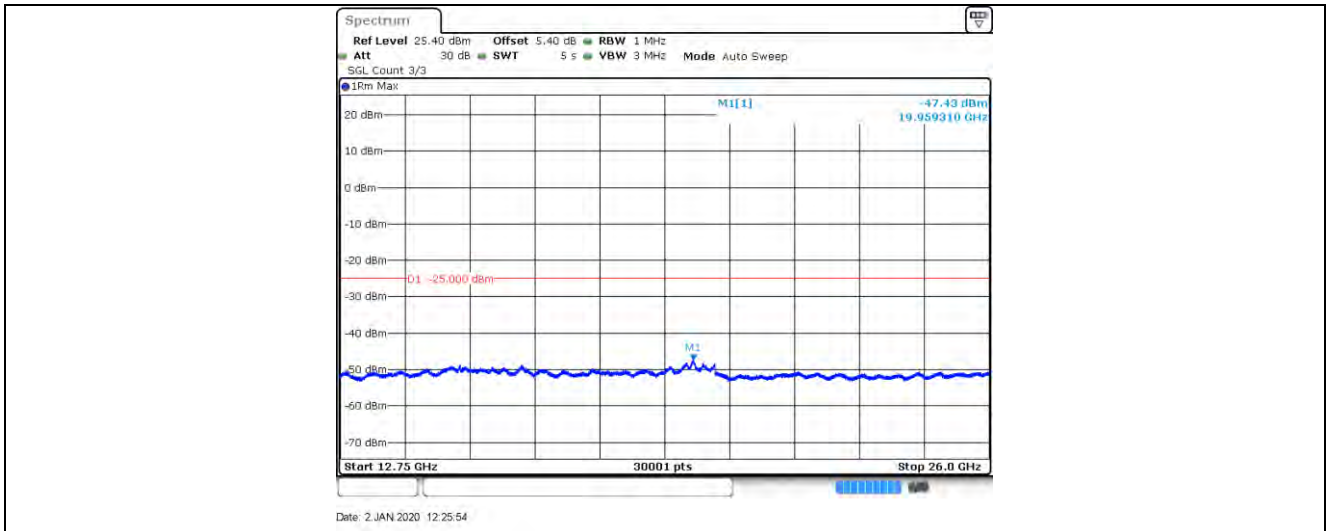


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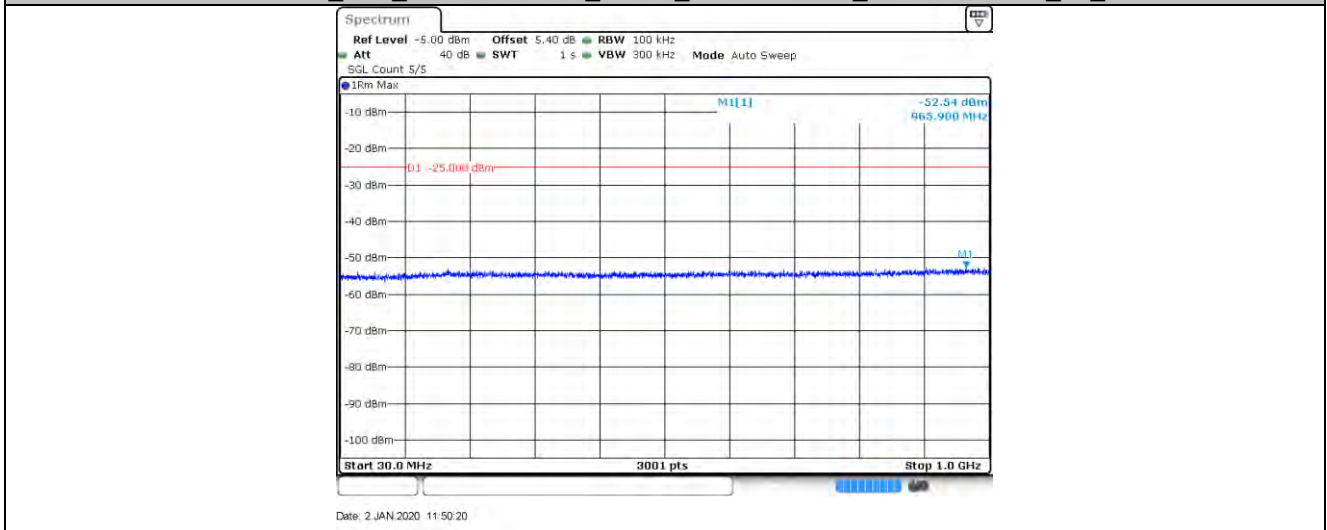


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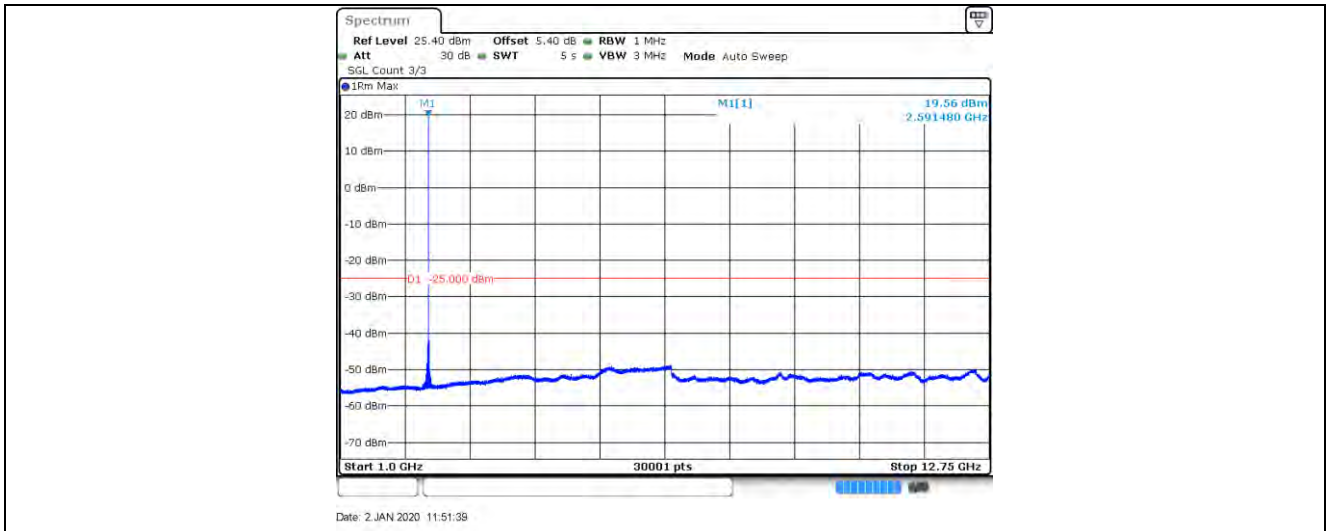


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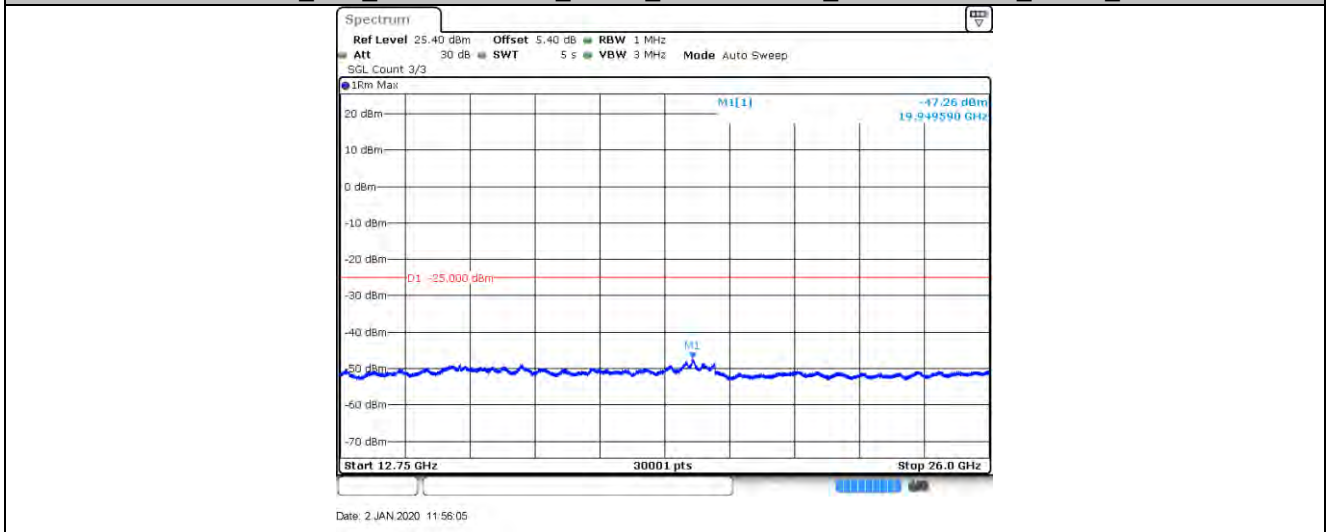


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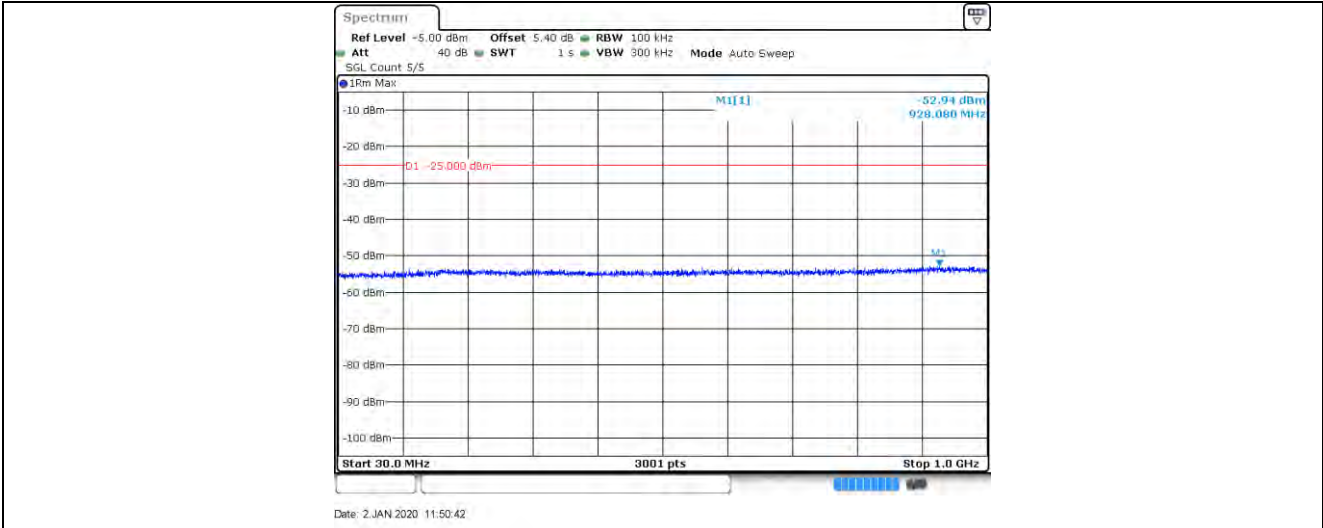


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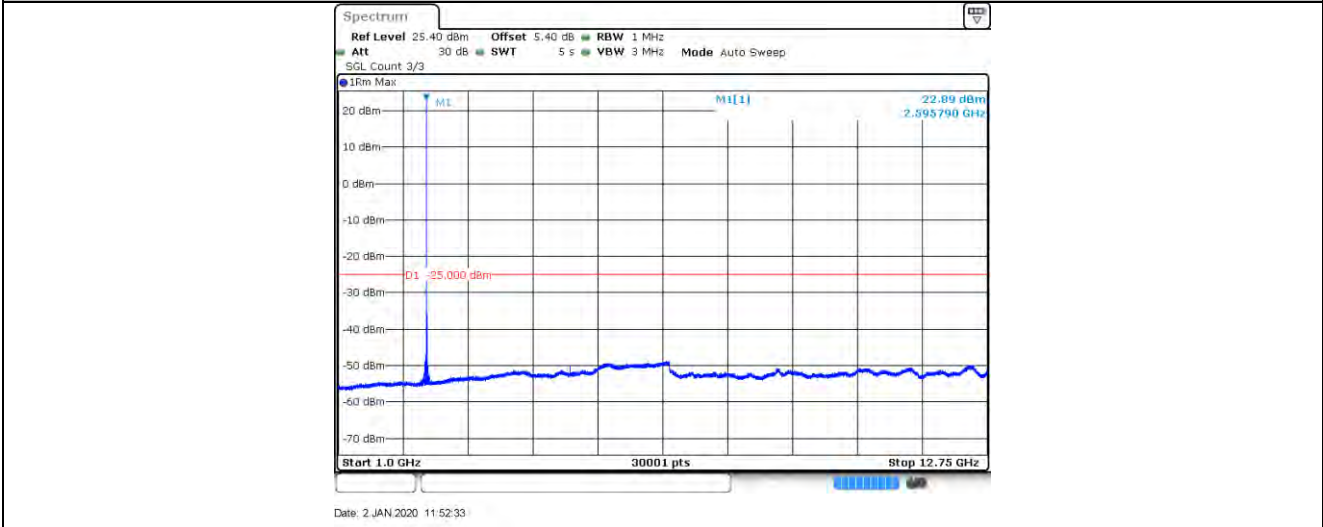


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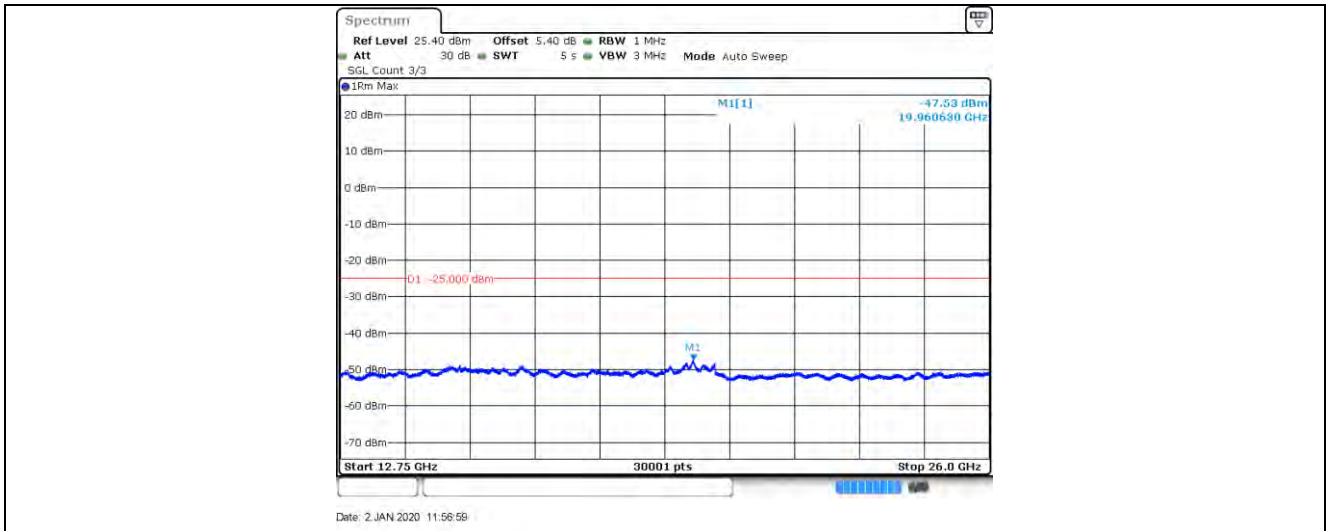


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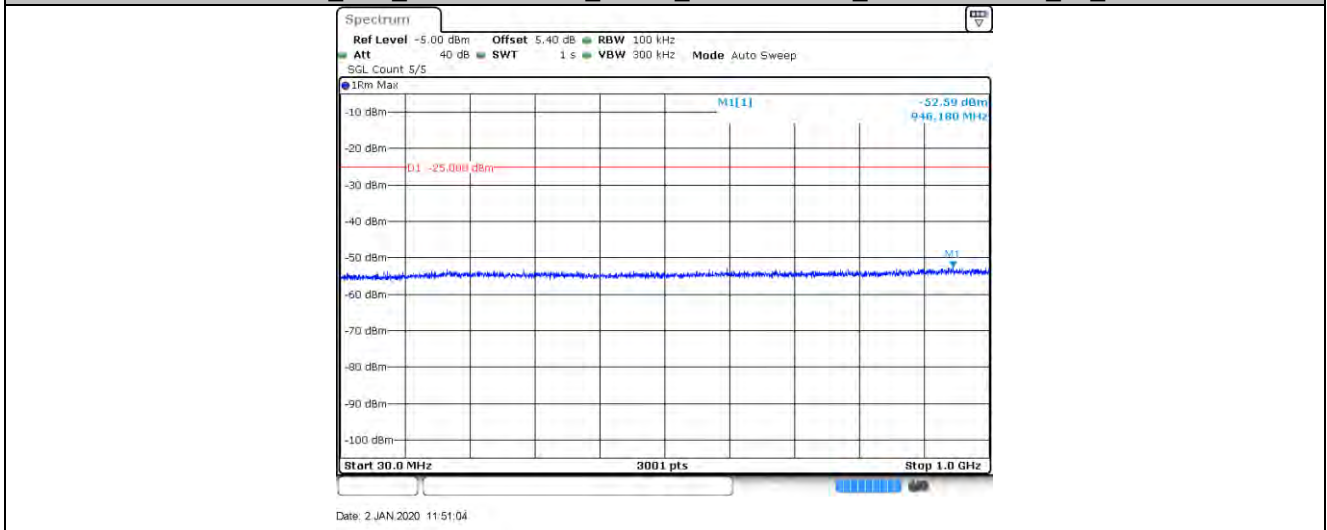


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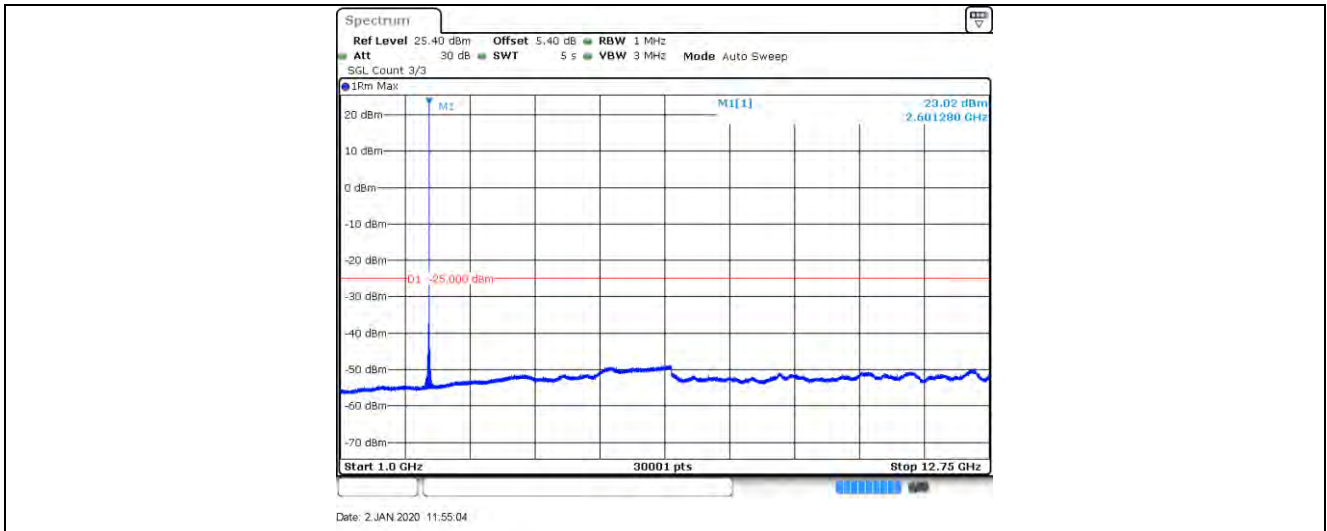


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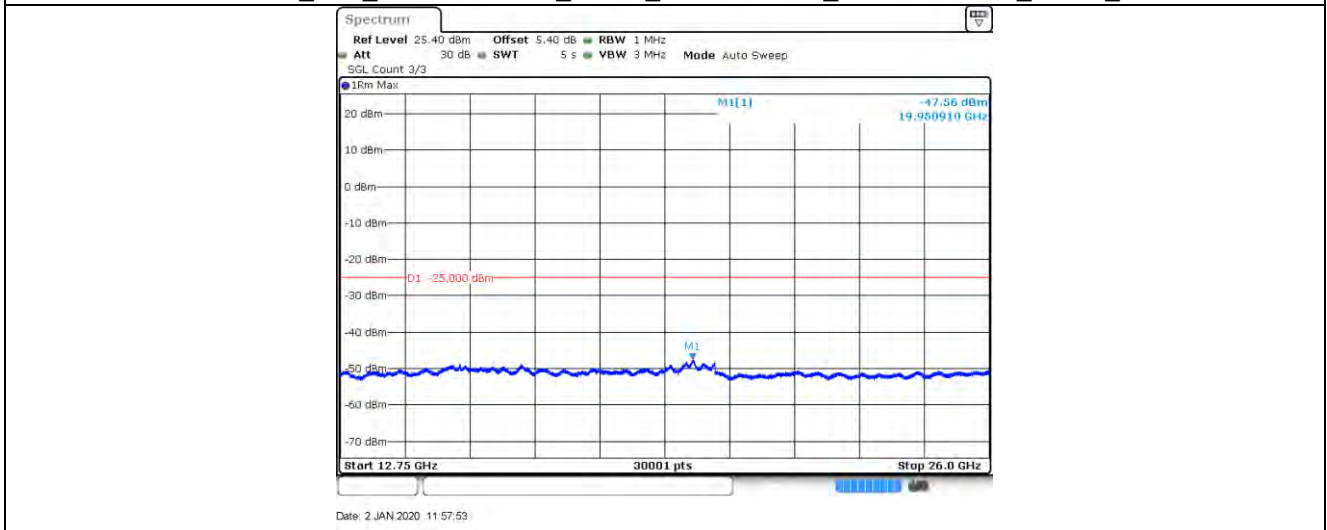


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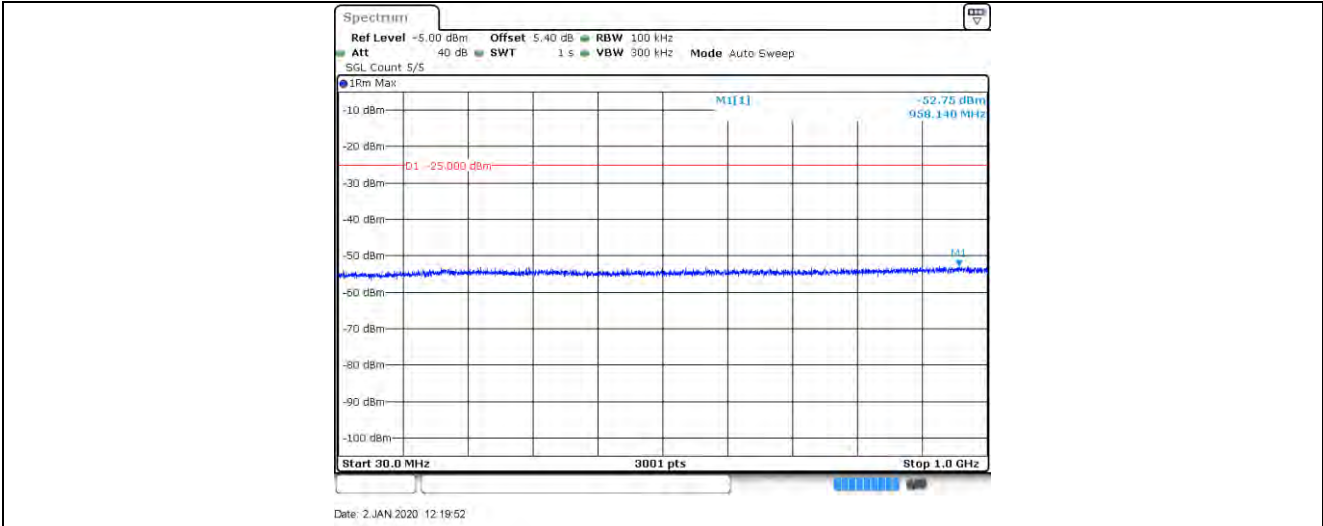


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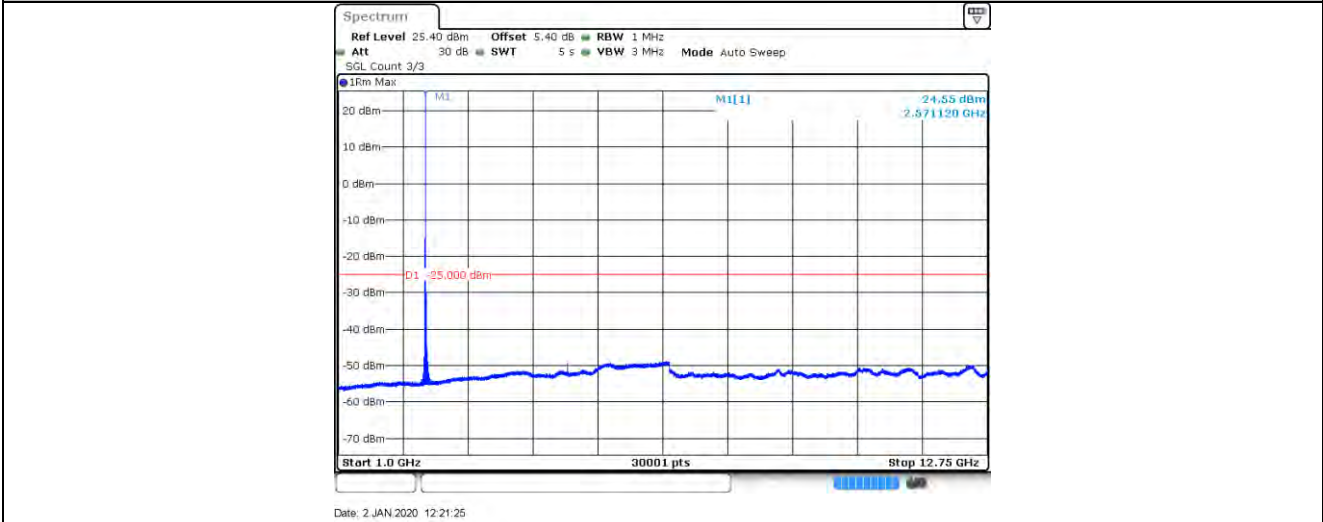


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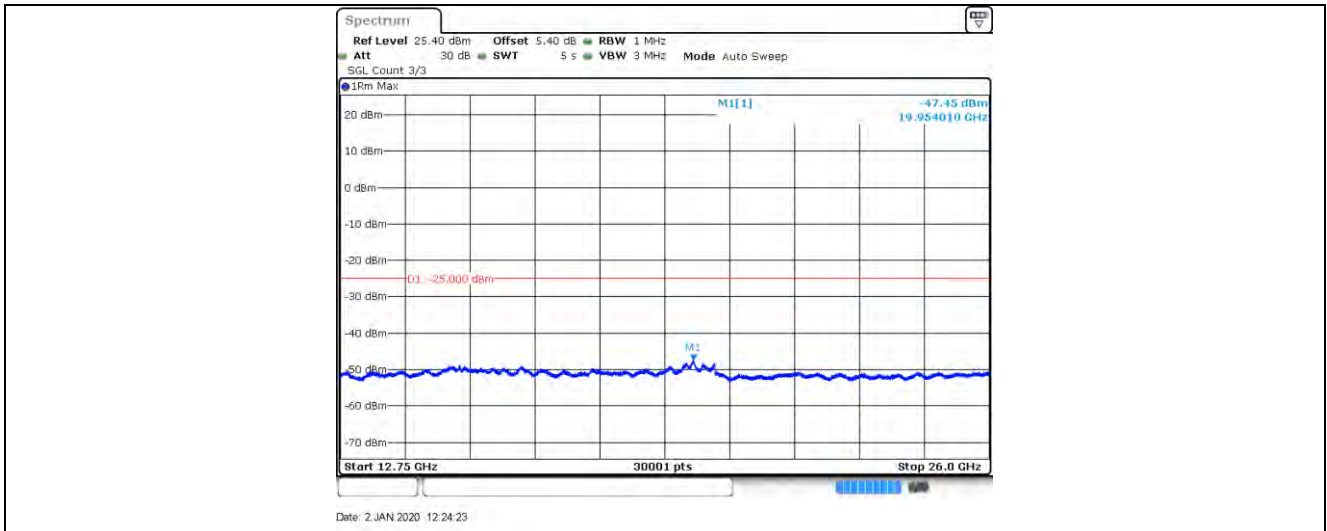


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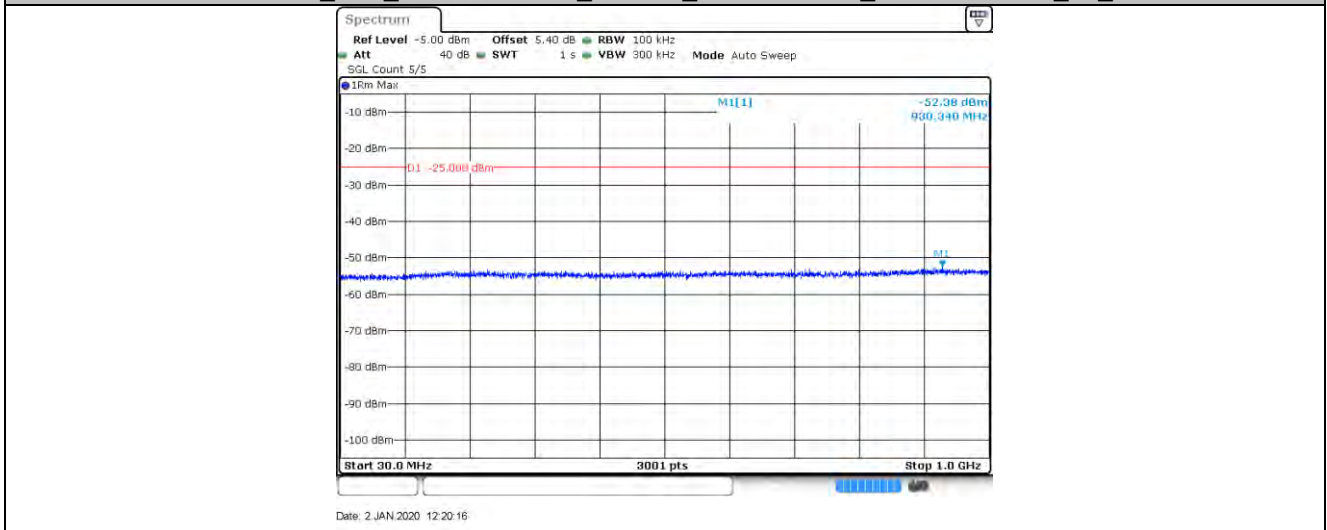


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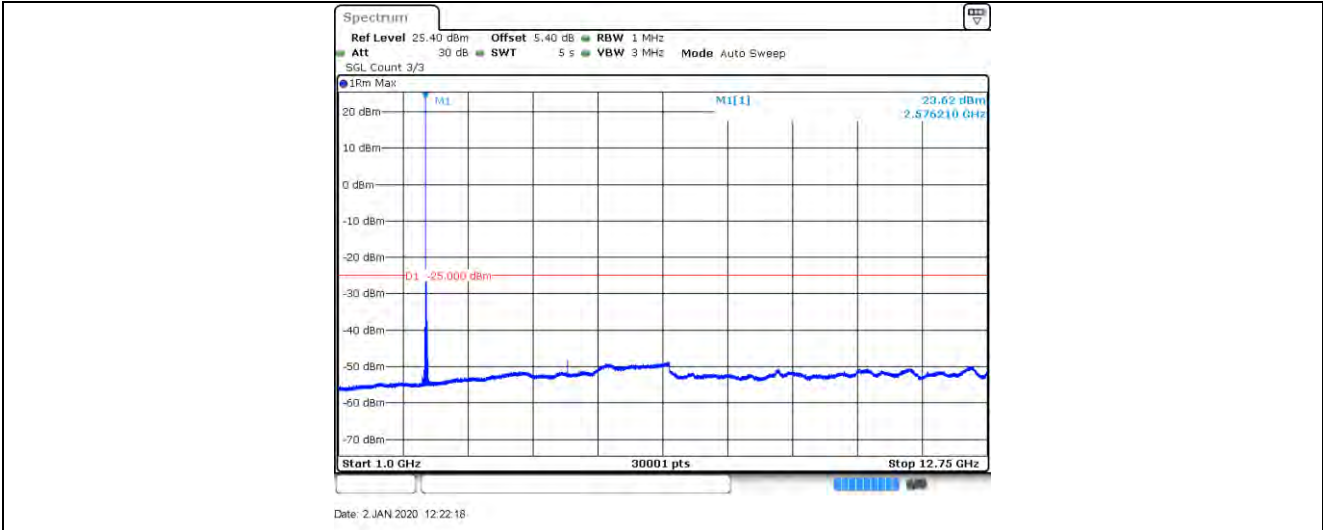


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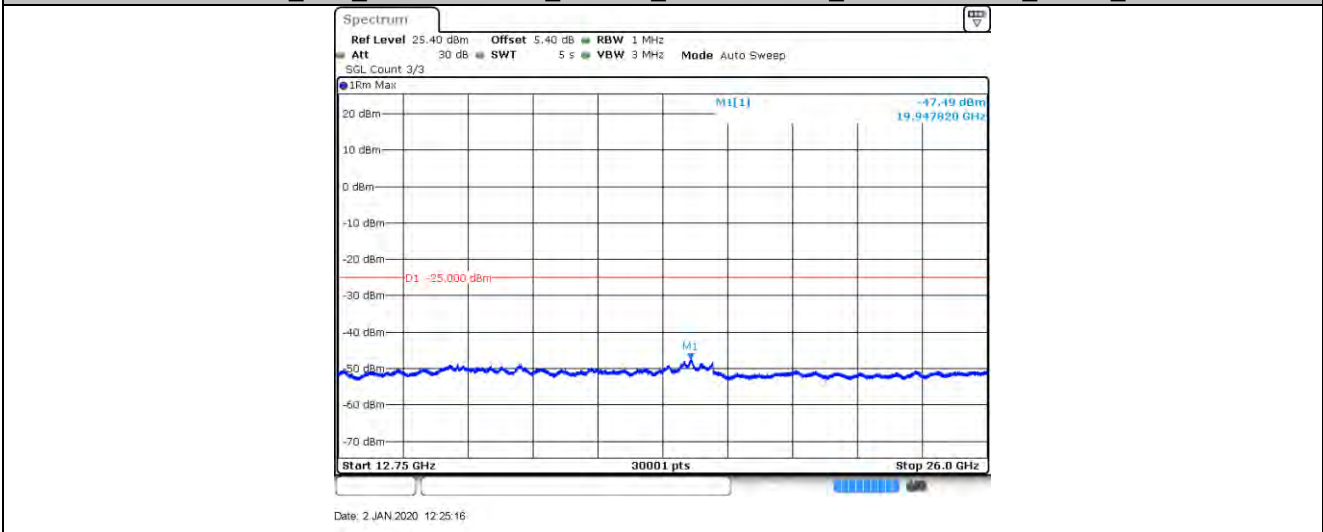


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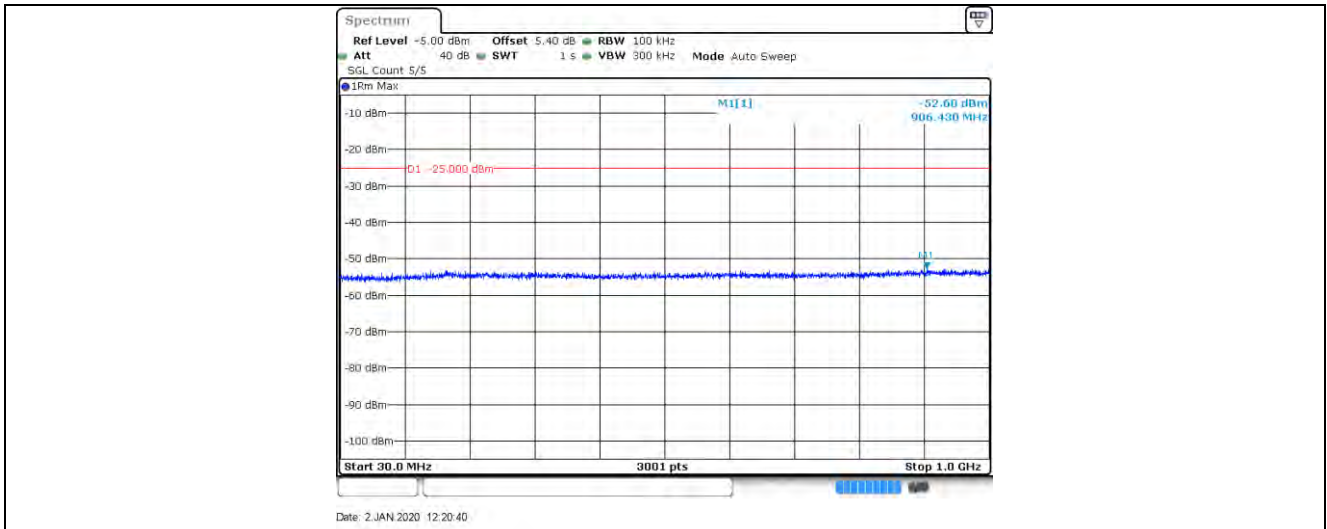


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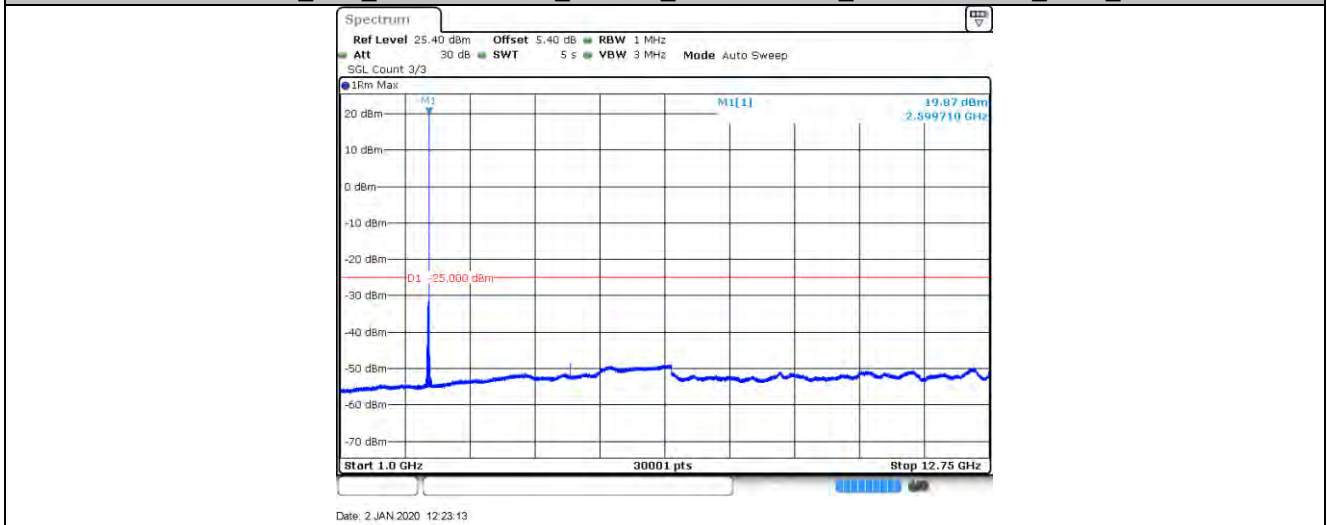


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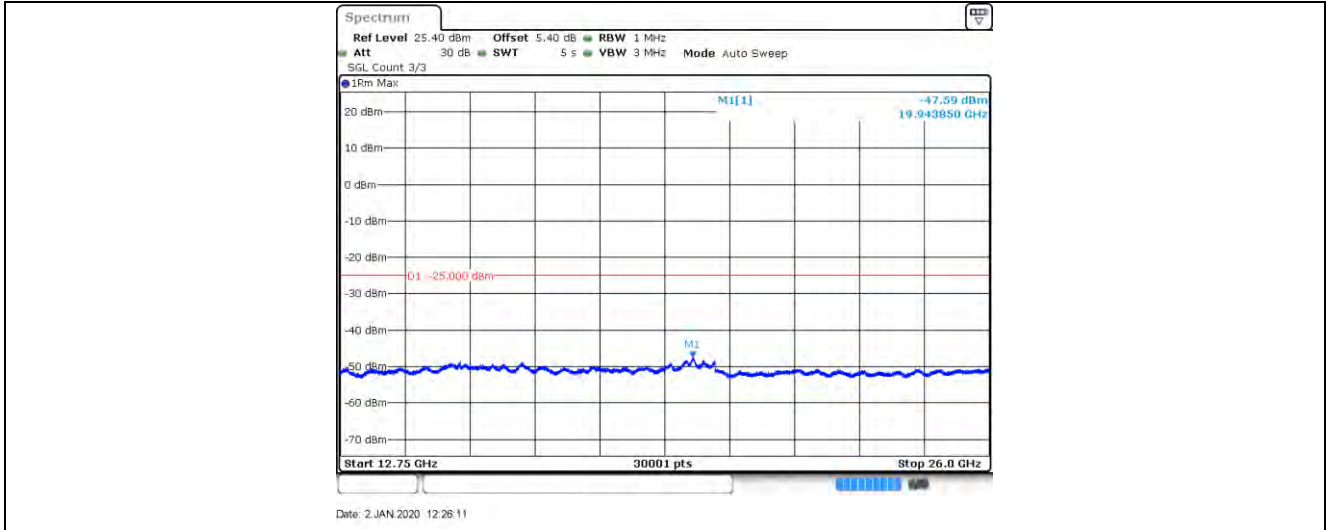


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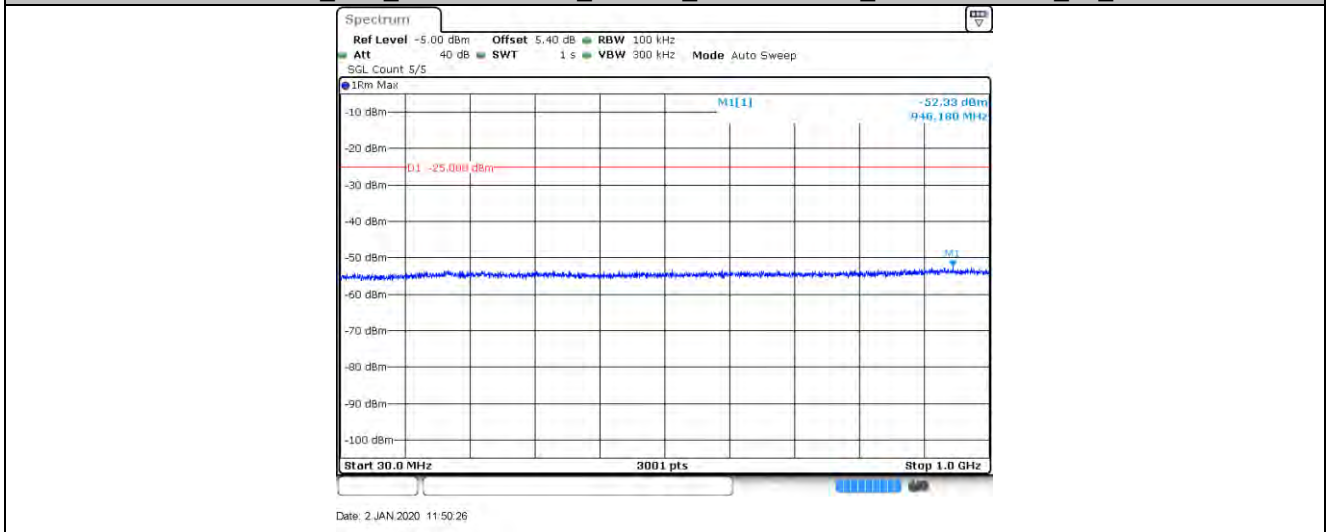


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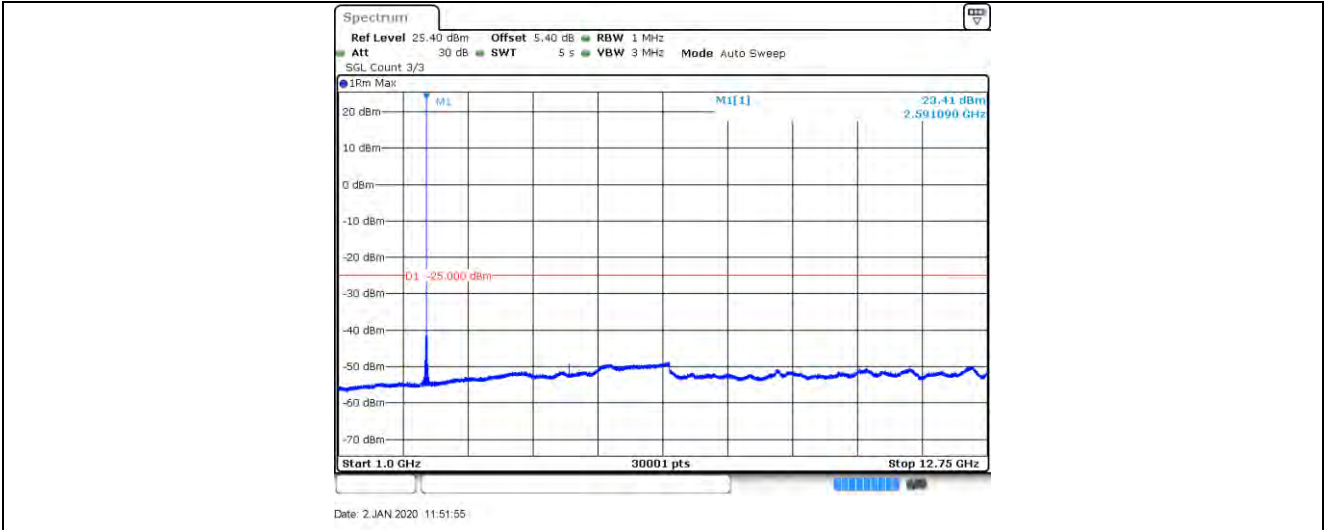


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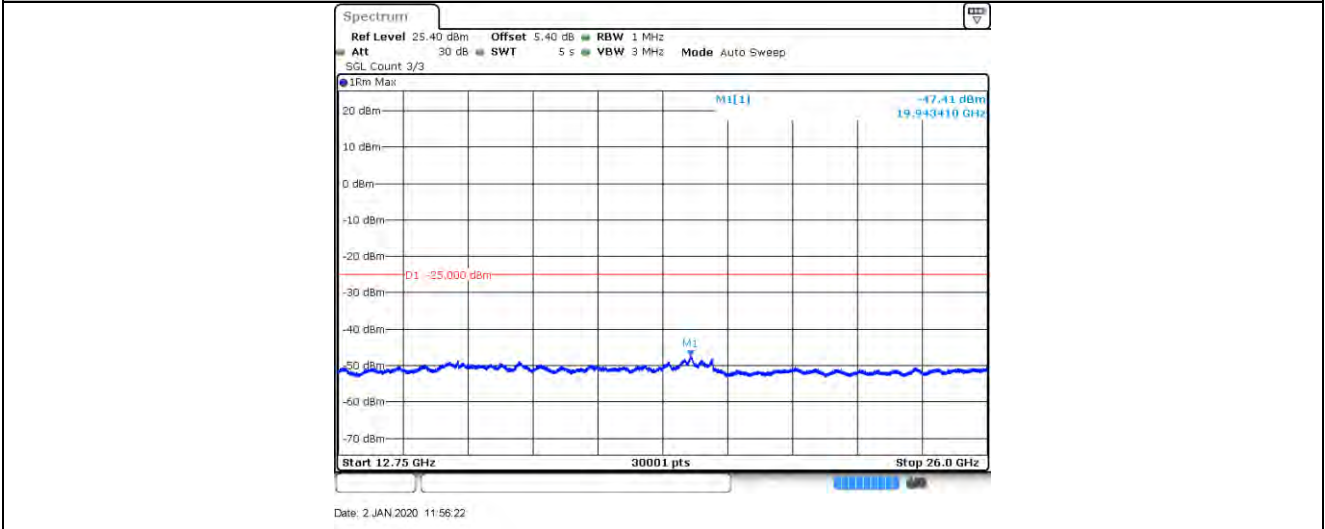


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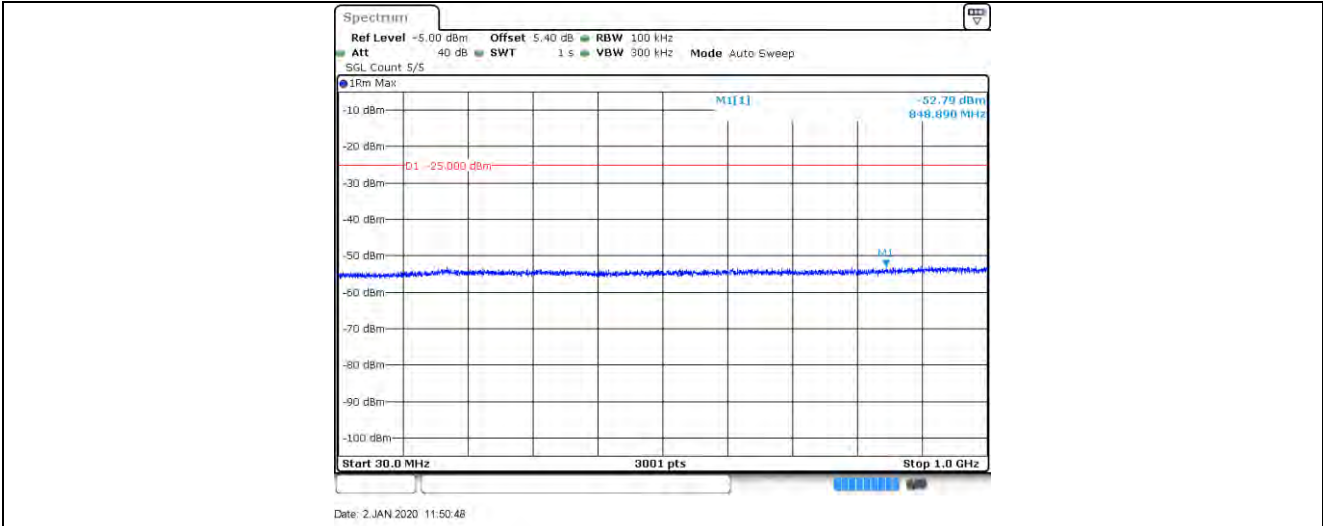


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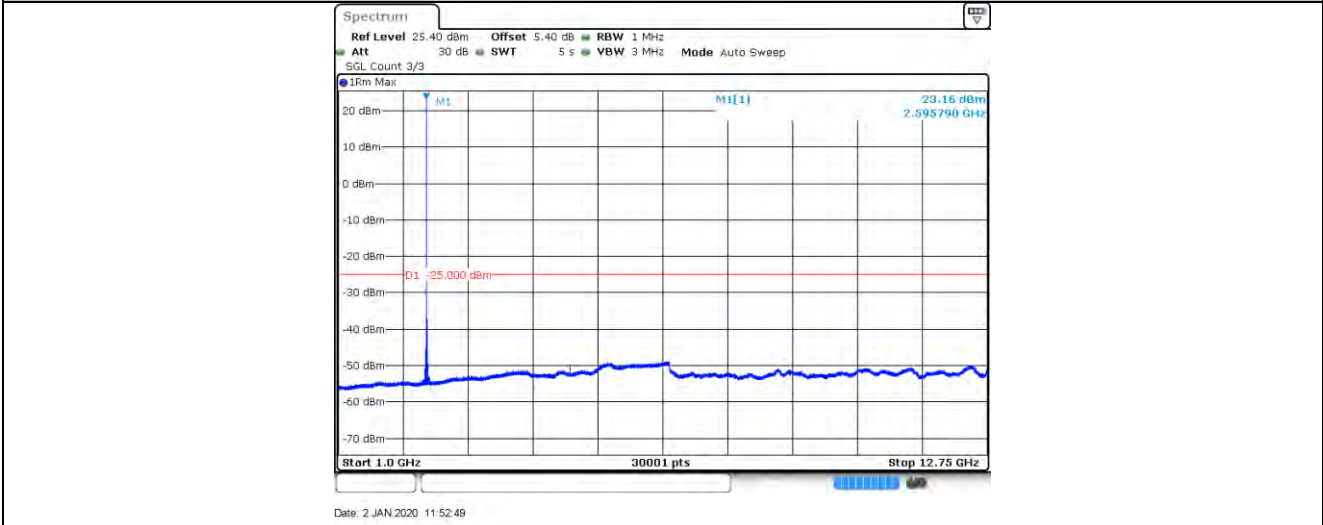


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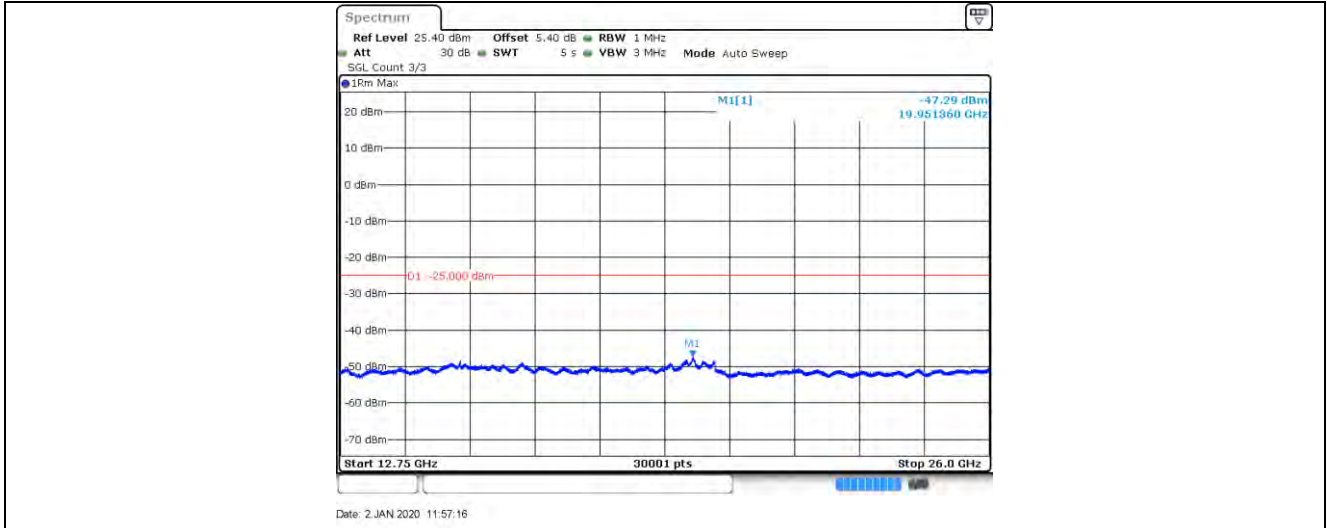


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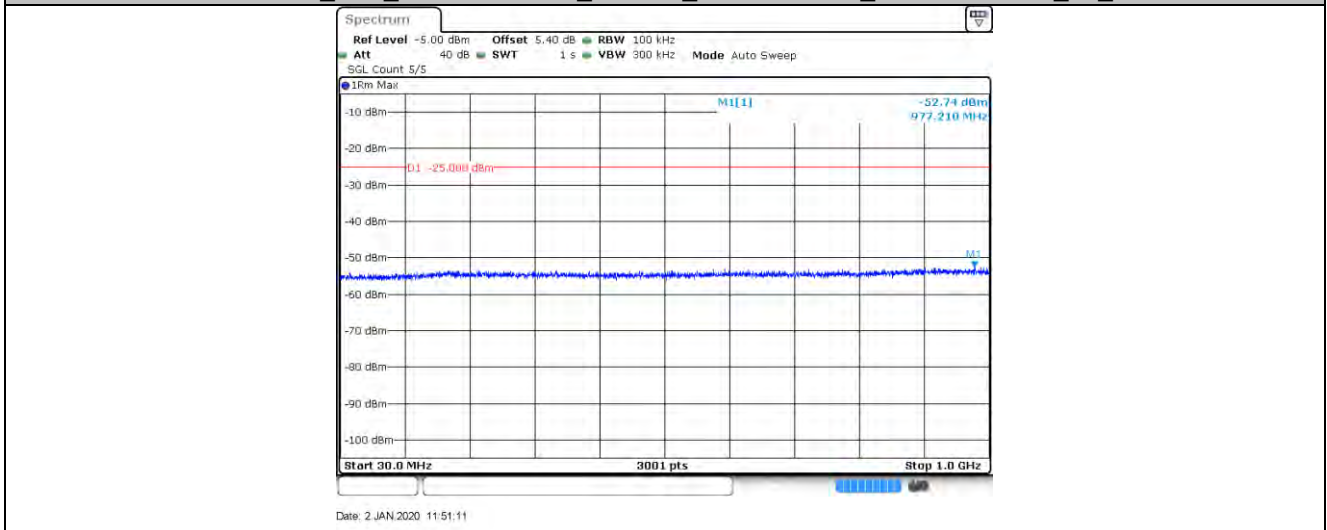


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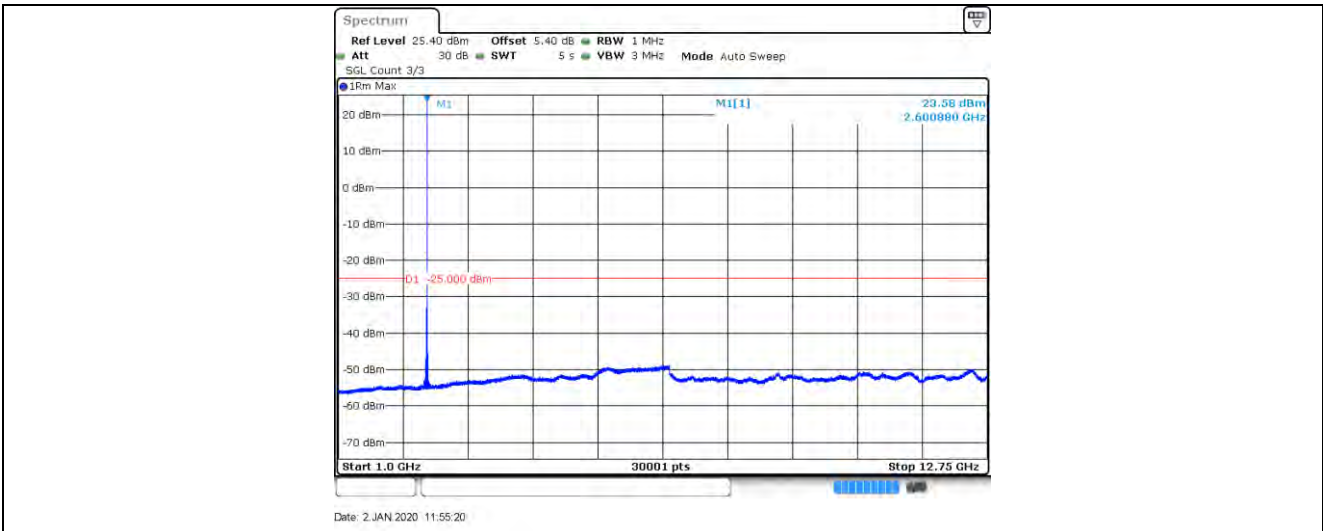


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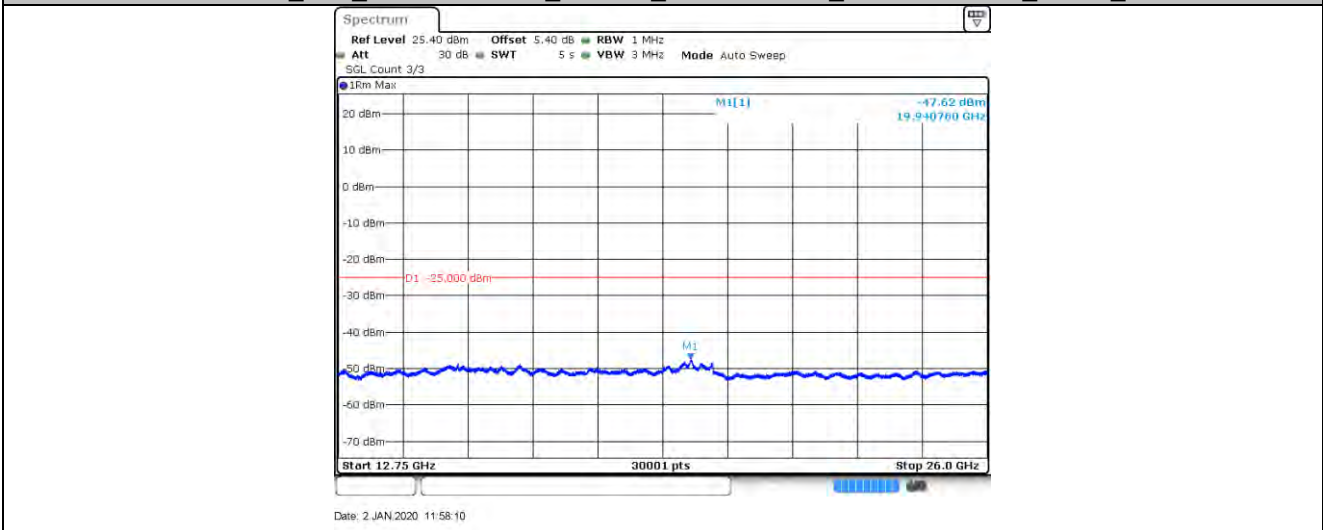


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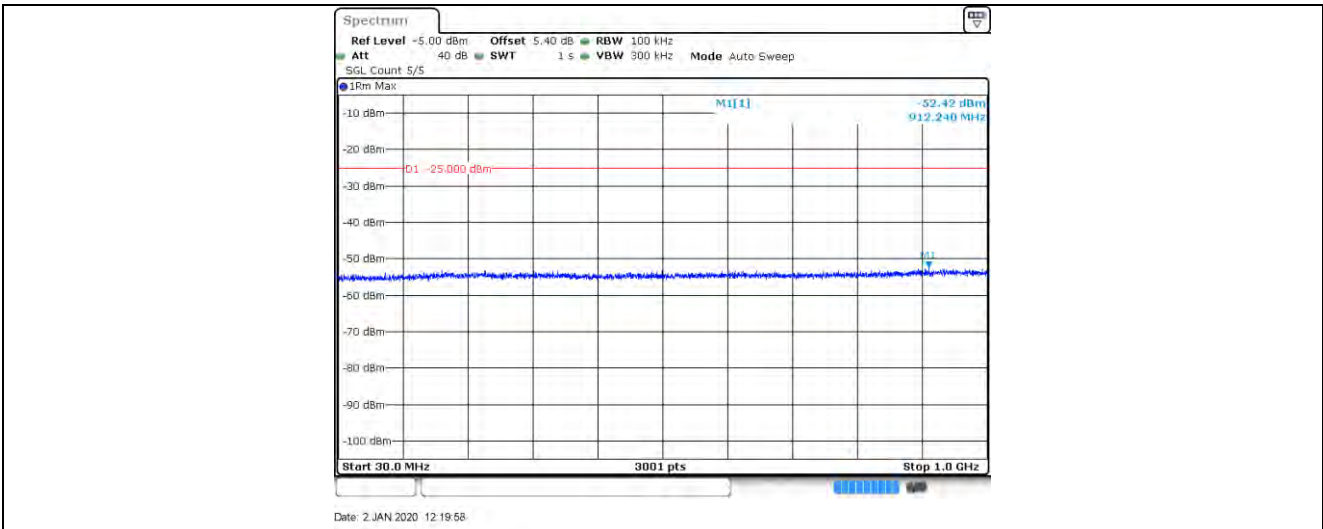


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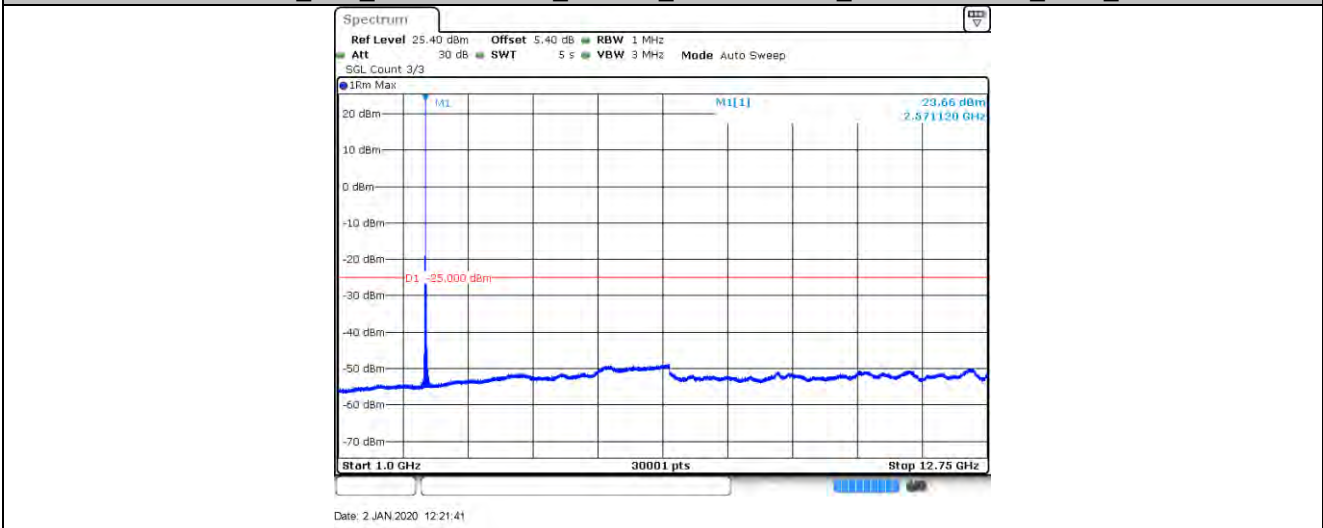


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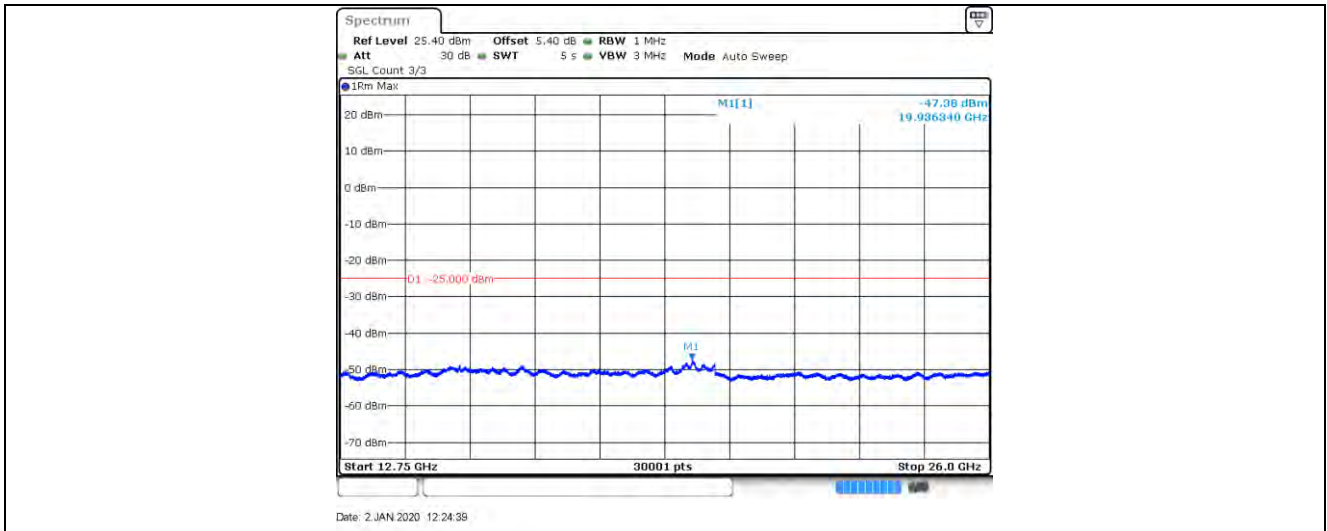


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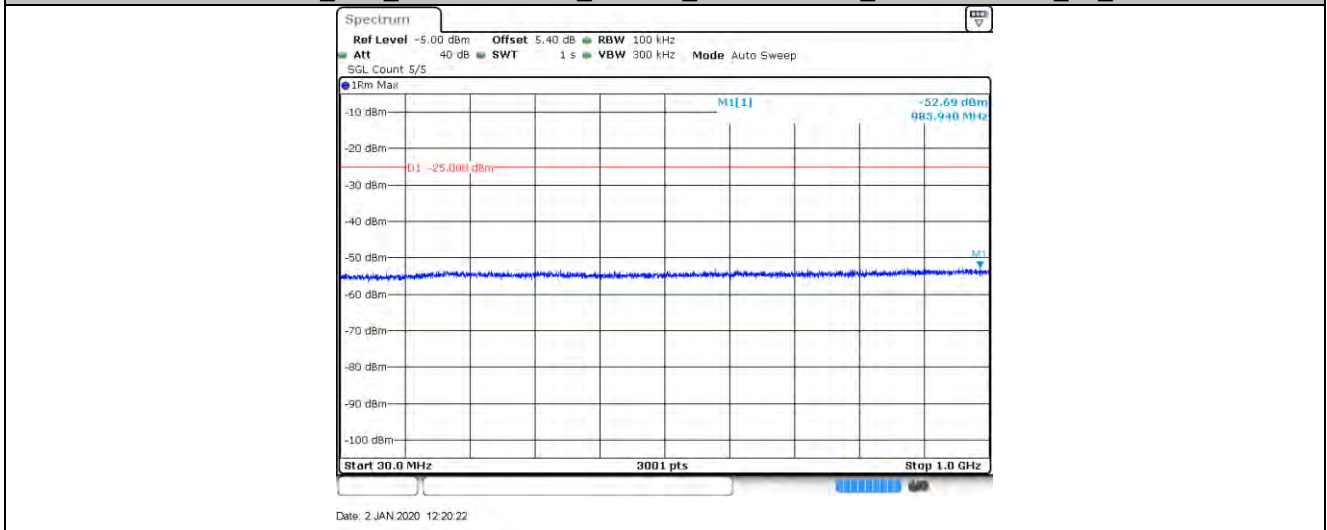


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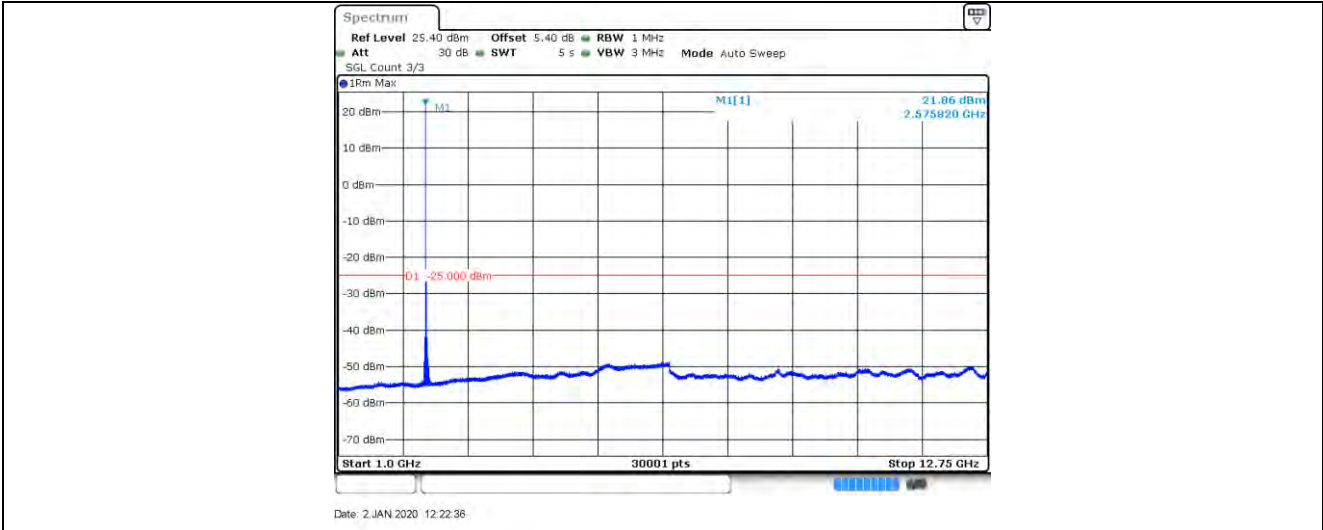


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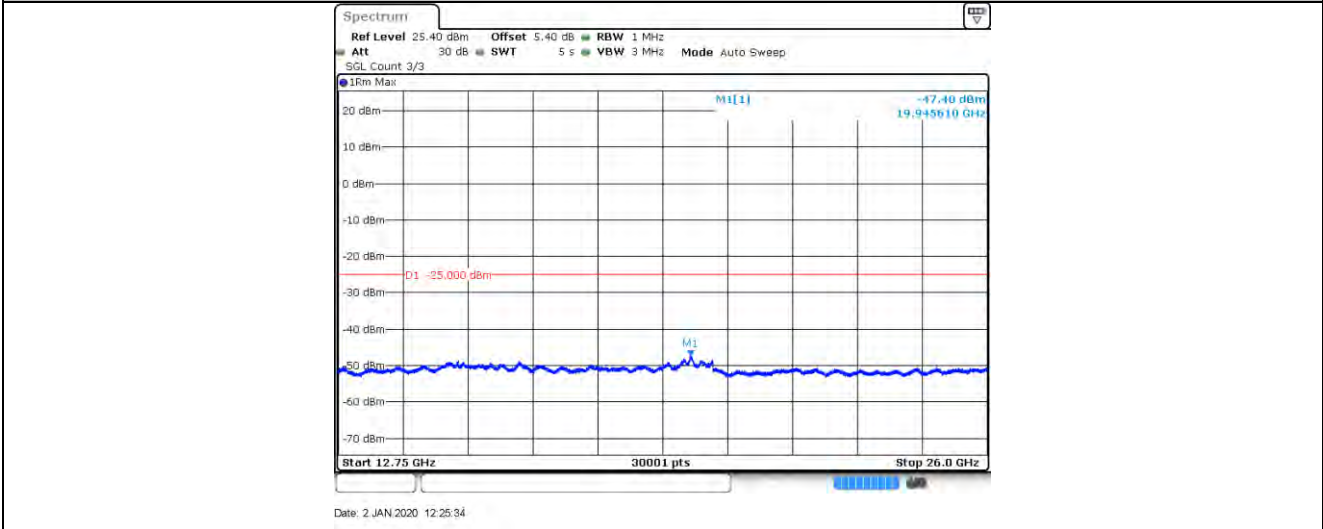


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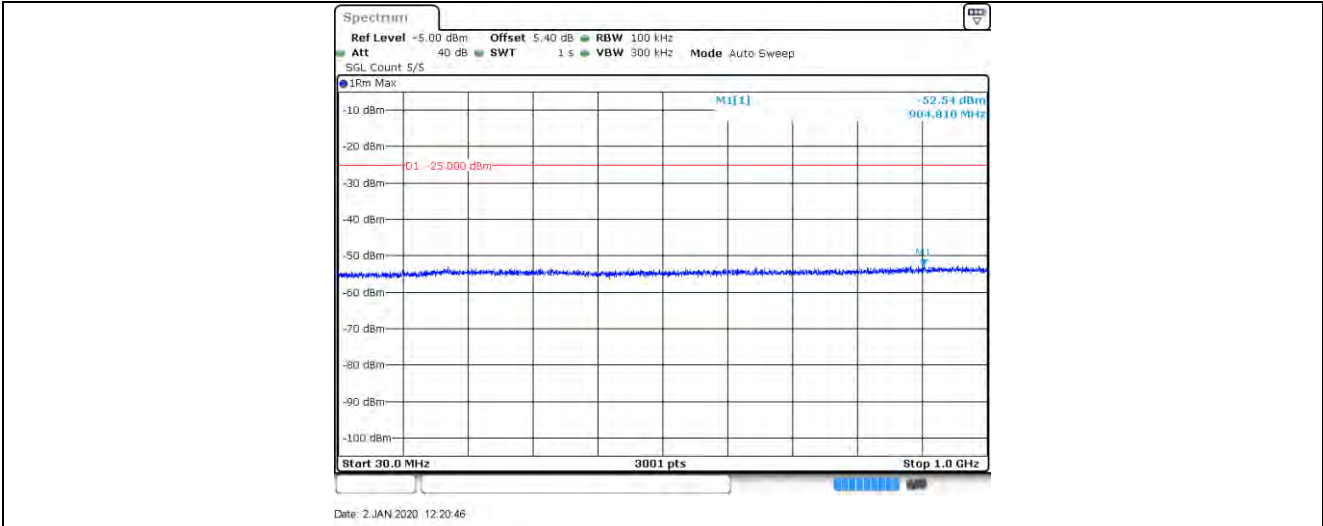


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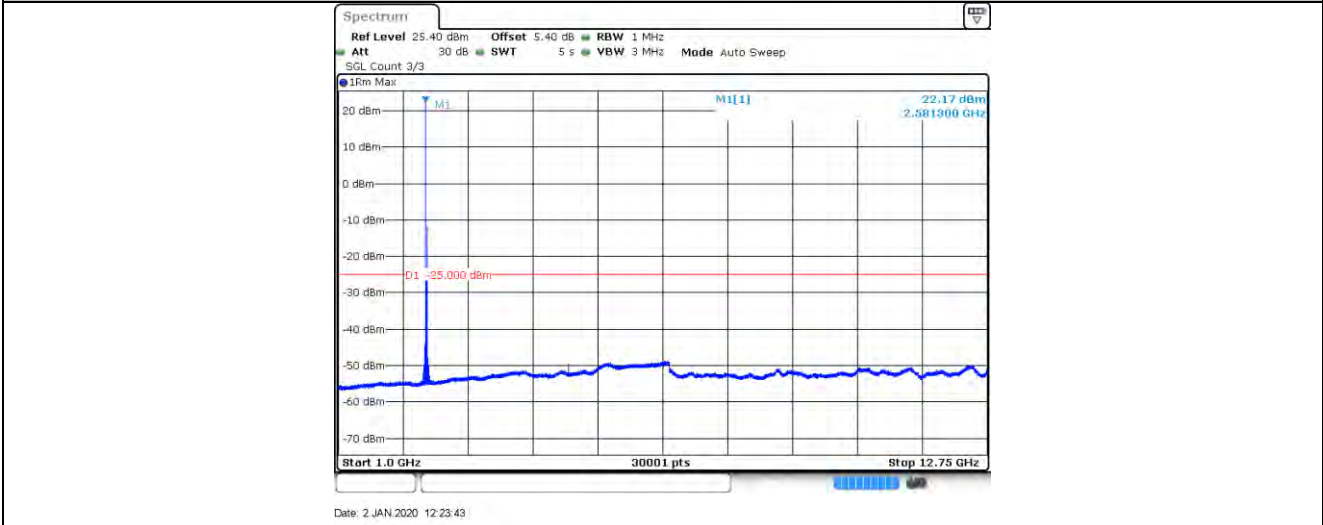


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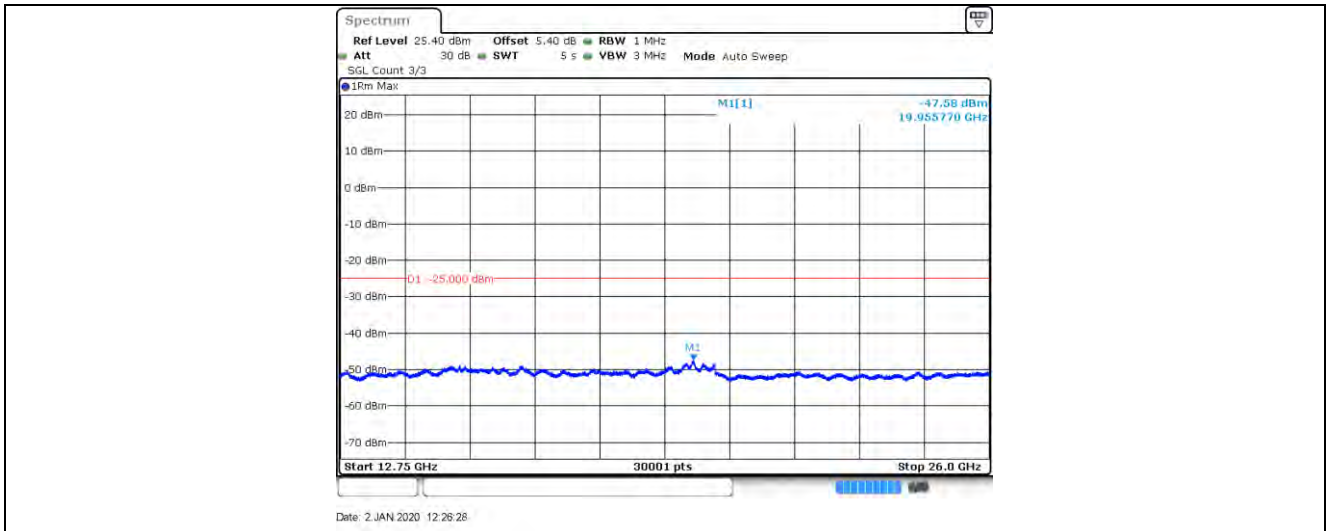


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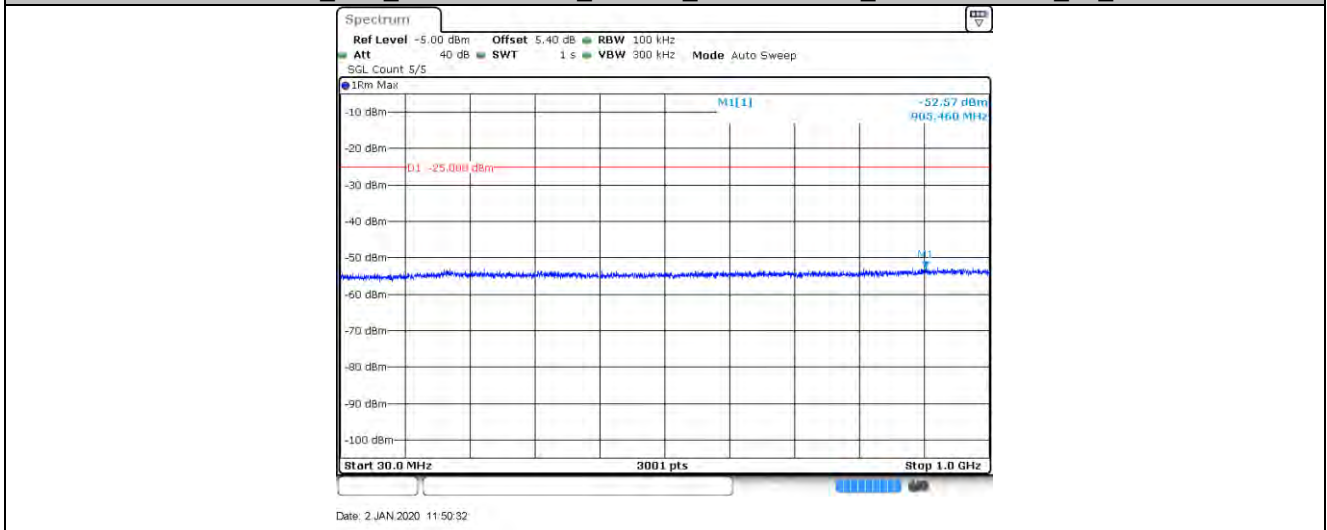


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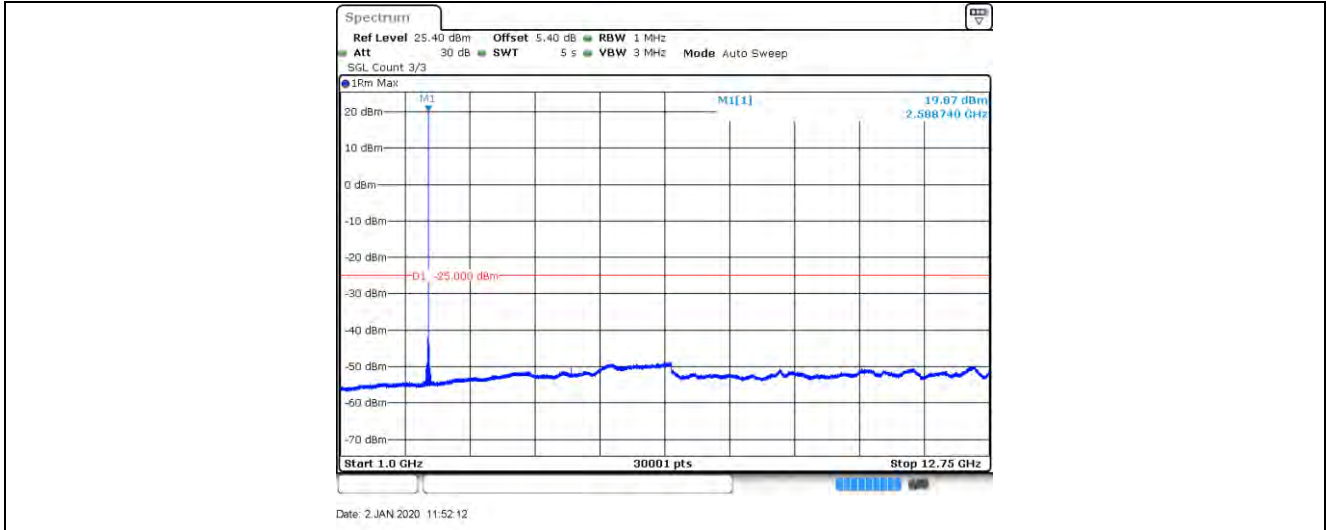


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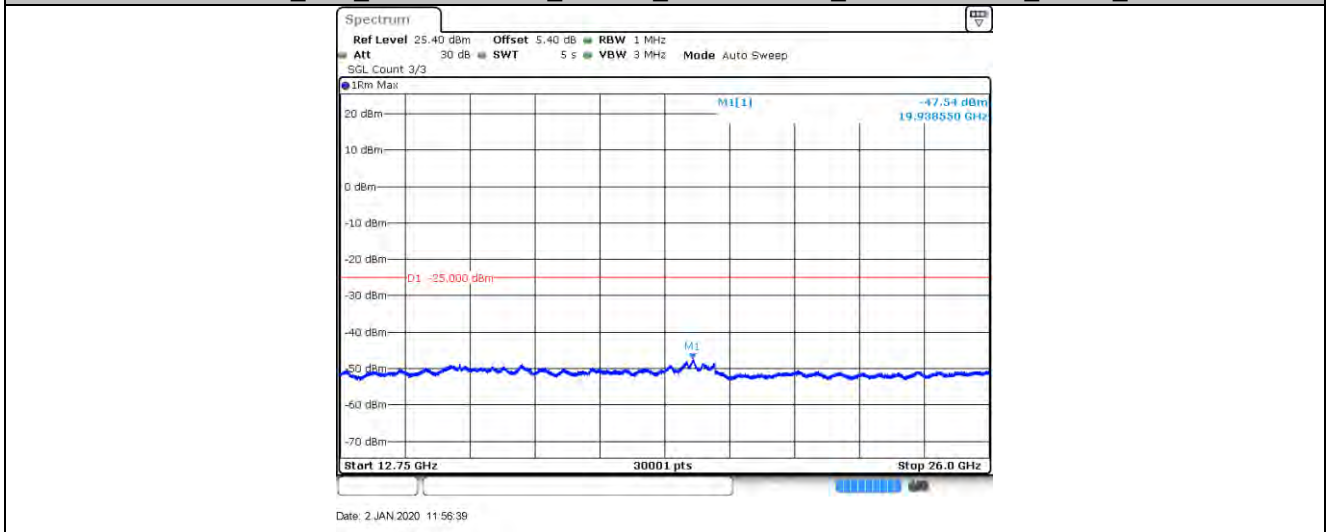


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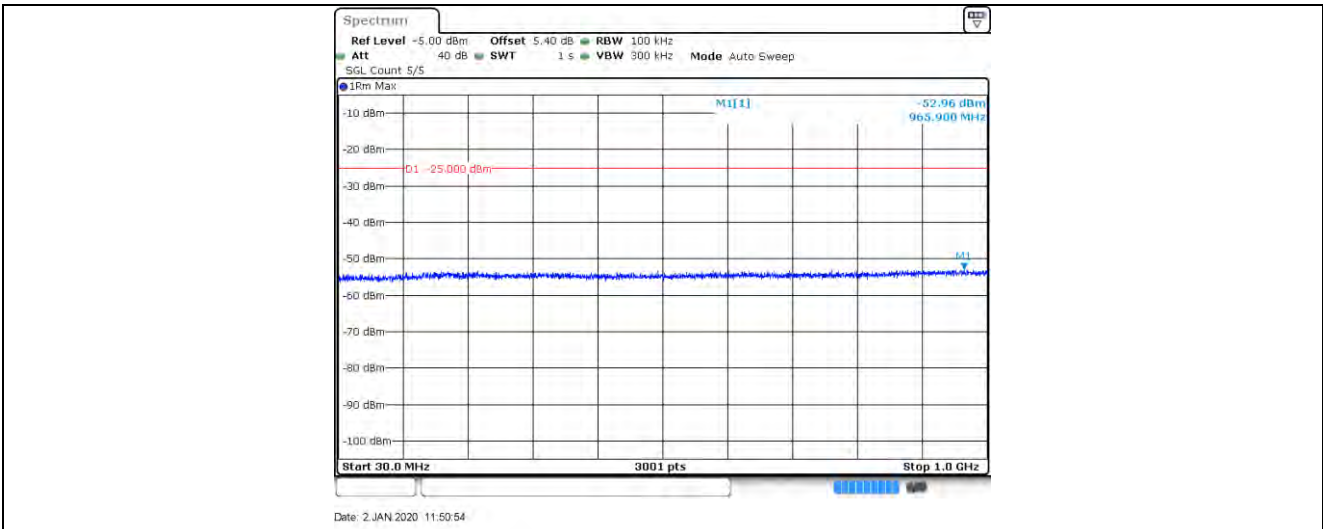


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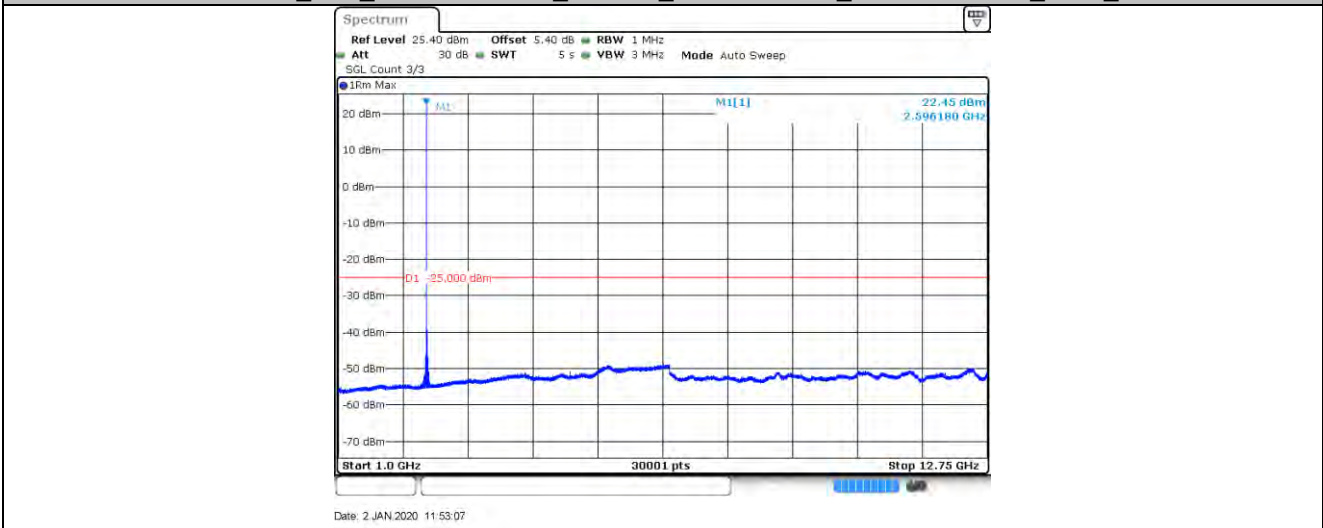


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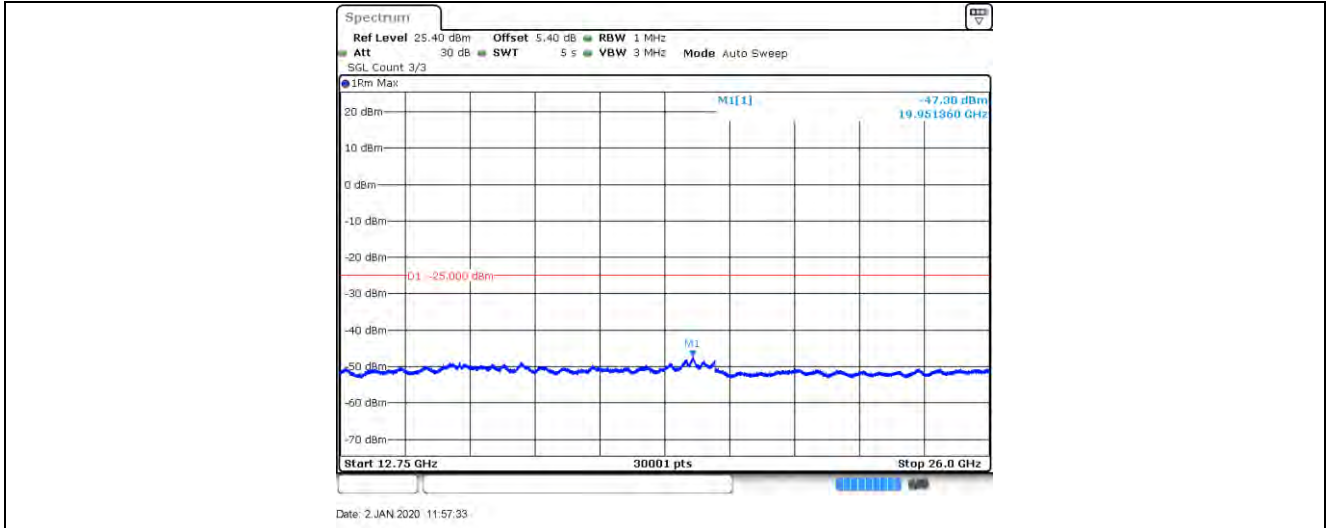


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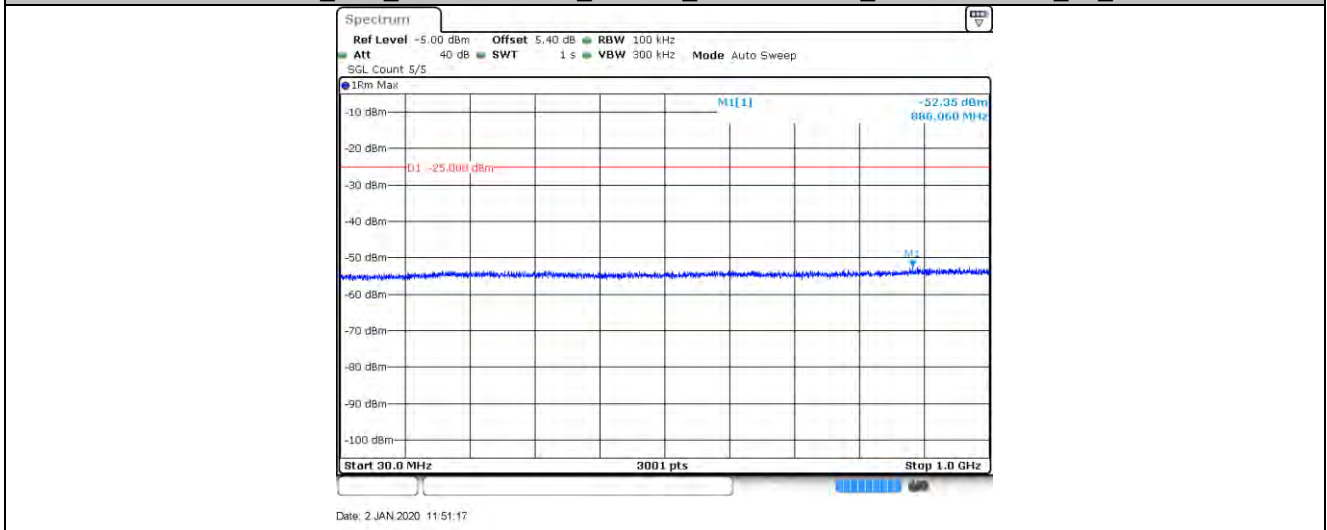


LTE Band CA_38C_100RB+100RB_64QAM_38099+37901_1RB#0+0RB#0_12750_26000



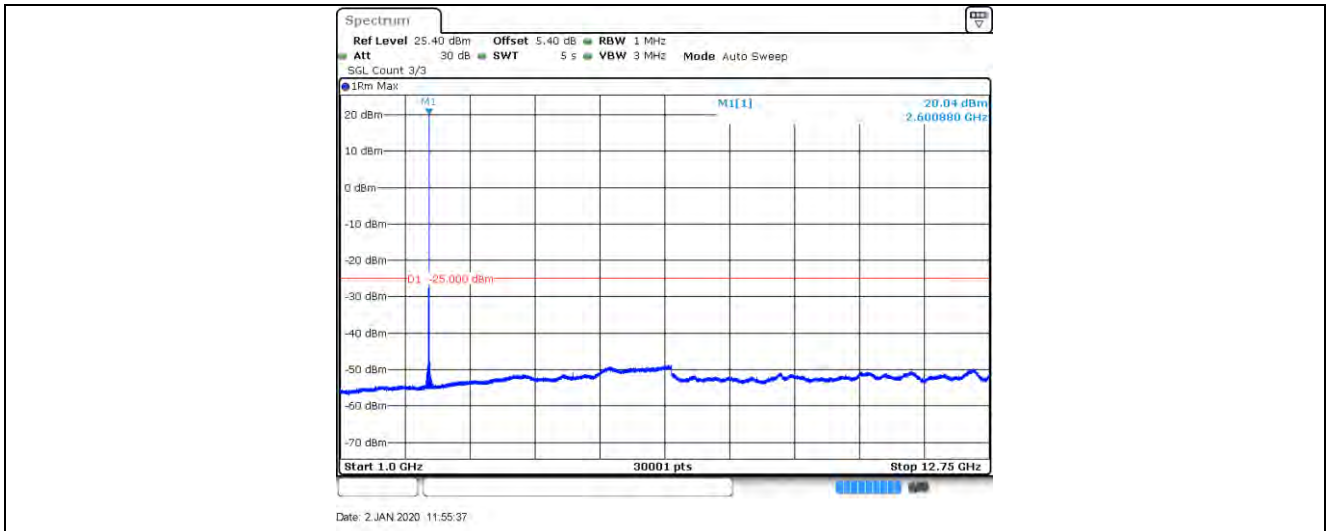


LTE Band CA_38C_100RB+100RB_64QAM_38150+37952_1RB#0+ORB#0_30_1000

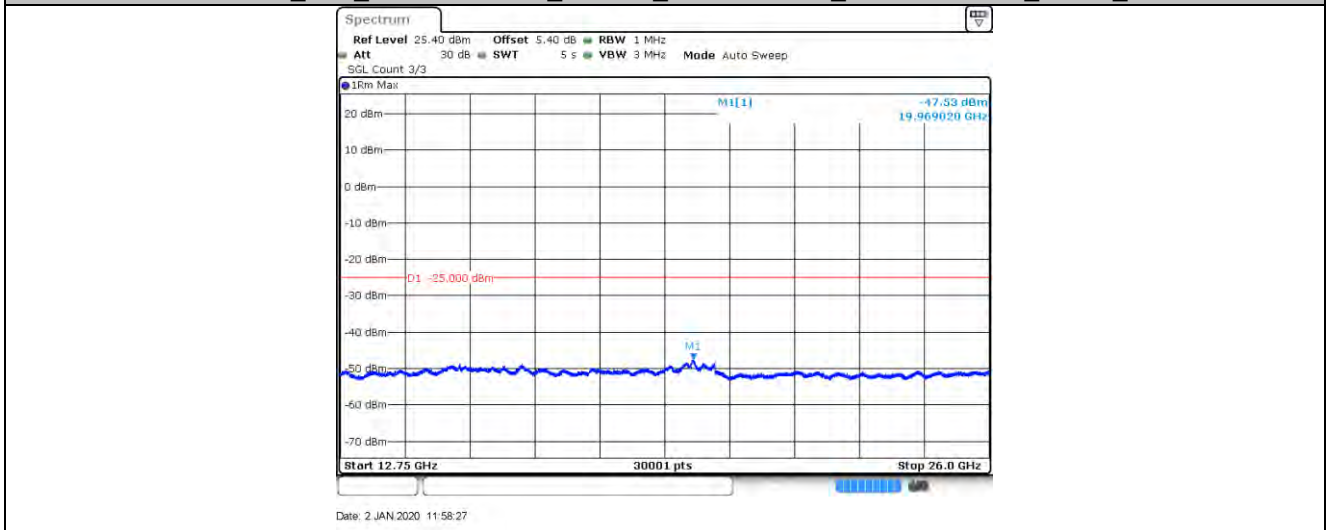


LTE Band CA_38C_100RB+100RB_64QAM_38150+37952_1RB#0+ORB#0_1000_12750





LTE Band CA_38C_100RB+100RB_64QAM_38150+37952_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_38C (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)	Polarization
54.5659	-70.90	-25.00	45.90	Vertical
110.3286	-63.58	-25.00	38.58	Vertical
464.8031	-65.85	-25.00	40.85	Vertical
1790.6112	-43.65	-25.00	18.65	Vertical
7439.7221	-55.43	-25.00	30.43	Vertical
17990.0801	-39.94	-25.00	14.94	Vertical
45.3491	-62.23	-25.00	37.23	Horizontal
238.9362	-67.18	-25.00	42.18	Horizontal
658.3913	-62.51	-25.00	37.51	Horizontal
1800.6562	-42.93	-25.00	17.93	Horizontal
9323.3167	-51.67	-25.00	26.67	Horizontal
16371.7067	-43.49	-25.00	18.49	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
114.0204	-63.68	-25.00	38.68	Vertical
283.0042	-68.10	-25.00	43.10	Vertical
677.3860	-62.93	-25.00	37.93	Vertical
2088.3538	-41.49	-25.00	16.49	Vertical
8026.0960	-54.42	-25.00	29.42	Vertical
17991.7403	-39.40	-25.00	14.40	Vertical
44.6944	-63.89	-25.00	38.89	Horizontal
232.3444	-68.38	-25.00	43.38	Horizontal
870.3369	-59.86	-25.00	34.86	Horizontal
1786.3707	-43.40	-25.00	18.40	Horizontal
7441.5501	-55.48	-25.00	30.48	Horizontal
16392.7788	-43.52	-25.00	18.52	Horizontal



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7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.4773	-68.63	-25.00	43.63	Vertical
108.1518	-64.17	-25.00	39.17	Vertical
393.8207	-66.82	-25.00	41.82	Vertical
1788.8525	-43.46	-25.00	18.46	Vertical
7955.7115	-55.46	-25.00	30.46	Vertical
17997.8789	-39.44	-25.00	14.44	Vertical
47.0633	-65.17	-25.00	40.17	Horizontal
234.9408	-67.67	-25.00	42.67	Horizontal
639.7400	-62.78	-25.00	37.78	Horizontal
1803.9845	-42.97	-25.00	17.97	Horizontal
9339.9307	-52.02	-25.00	27.02	Horizontal
16392.9931	-43.40	-25.00	18.40	Horizontal

7.1.2 Test Band = LTE Band CA_38C (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)	Polarization
54.5904	-70.60	-25.00	45.60	Vertical
110.4612	-63.30	-25.00	38.30	Vertical
464.7989	-65.61	-25.00	40.61	Vertical
1790.5547	-43.67	-25.00	18.67	Vertical
7440.1875	-55.23	-25.00	30.23	Vertical
17990.4081	-40.08	-25.00	15.08	Vertical
45.7414	-62.12	-25.00	37.12	Horizontal
239.5071	-67.04	-25.00	42.04	Horizontal
659.1094	-62.14	-25.00	37.14	Horizontal
1801.0190	-42.51	-25.00	17.51	Horizontal
9323.6591	-51.18	-25.00	26.18	Horizontal
16371.7617	-43.10	-25.00	18.10	Horizontal



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7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
114.5874	-63.45	-25.00	38.45	Vertical
283.1954	-68.43	-25.00	43.43	Vertical
677.5008	-62.64	-25.00	37.64	Vertical
2088.7310	-41.15	-25.00	16.15	Vertical
8026.3303	-54.17	-25.00	29.17	Vertical
17991.9132	-39.27	-25.00	14.27	Vertical
44.8614	-63.43	-25.00	38.43	Horizontal
232.7351	-67.55	-25.00	42.55	Horizontal
870.6141	-59.42	-25.00	34.42	Horizontal
1786.9273	-43.02	-25.00	18.02	Horizontal
7441.6175	-55.35	-25.00	30.35	Horizontal
16392.6654	-43.11	-25.00	18.11	Horizontal

7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.8855	-68.44	-25.00	43.44	Vertical
108.6289	-64.16	-25.00	39.16	Vertical
394.4028	-65.99	-25.00	40.99	Vertical
1788.8757	-43.29	-25.00	18.29	Vertical
7956.0511	-55.22	-25.00	30.22	Vertical
17998.1054	-39.34	-25.00	14.34	Vertical
47.1665	-65.11	-25.00	40.11	Horizontal
235.1035	-67.14	-25.00	42.14	Horizontal
640.0460	-62.11	-25.00	37.11	Horizontal
1803.8821	-42.77	-25.00	17.77	Horizontal
9340.0969	-51.96	-25.00	26.96	Horizontal
16393.3044	-42.95	-25.00	17.95	Horizontal



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7.1.3 Test Band = LTE Band CA_38C (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)	Polarization
113.6417	-64.49	-25.00	39.49	Vertical
619.7068	-62.72	-25.00	37.72	Vertical
2707.5068	-36.83	-25.00	11.83	Vertical
7362.2812	-55.71	-25.00	30.71	Vertical
14451.6867	-47.46	-25.00	22.46	Vertical
17986.0082	-39.90	-25.00	14.90	Vertical
45.2145	-63.60	-25.00	38.60	Horizontal
237.6951	-67.84	-25.00	42.84	Horizontal
771.7237	-61.27	-25.00	36.27	Horizontal
2941.8498	-37.55	-25.00	12.55	Horizontal
7469.5846	-56.77	-25.00	31.77	Horizontal
16387.4212	-43.80	-25.00	18.80	Horizontal

7.1.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
112.3707	-64.36	-25.00	39.36	Vertical
738.9789	-60.76	-25.00	35.76	Vertical
2990.5689	-37.59	-25.00	12.59	Vertical
7361.2729	-55.59	-25.00	30.59	Vertical
14724.4733	-47.85	-25.00	22.85	Vertical
17999.4528	-39.66	-25.00	14.66	Vertical
41.1801	-63.90	-25.00	38.90	Horizontal
236.9166	-67.41	-25.00	42.41	Horizontal
810.8578	-61.31	-25.00	36.31	Horizontal
2985.3685	-38.20	-25.00	13.20	Horizontal
7473.5549	-56.22	-25.00	31.22	Horizontal
16401.2980	-43.89	-25.00	18.89	Horizontal



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7.1.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.4245	-72.39	-25.00	47.39	Vertical
111.4690	-64.46	-25.00	39.46	Vertical
552.2748	-65.73	-25.00	40.73	Vertical
1780.5805	-43.80	-25.00	18.80	Vertical
8031.3518	-56.31	-25.00	31.31	Vertical
17996.3455	-40.32	-25.00	15.32	Vertical
46.8776	-62.21	-25.00	37.21	Horizontal
233.9074	-67.55	-25.00	42.55	Horizontal
539.3576	-63.88	-25.00	38.88	Horizontal
1797.7419	-43.16	-25.00	18.16	Horizontal
7494.3221	-56.57	-25.00	31.57	Horizontal
16394.4431	-43.81	-25.00	18.81	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_38C	QPSK	37850+38048	100RB#0/100RB#0	TN	NV	11.06	0.004286	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	NV	-2.18	-0.000845	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	NV	-11.58	-0.004470	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	TN	NV	-15.89	-0.006111	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	TN	NV	-13.50	-0.005181	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	TN	NV	-9.92	-0.003802	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	NV	-2.36	-0.000916	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	NV	5.25	0.002029	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	NV	-4.86	-0.001875	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	TN	NV	-6.68	-0.002568	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	TN	NV	8.57	0.003290	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	TN	NV	0.53	0.000201	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	TN	NV	1.24	0.000482	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	TN	NV	-11.32	-0.004378	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	TN	NV	-12.68	-0.004894	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	TN	NV	-5.80	-0.002230	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	TN	NV	-8.42	-0.003232	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	TN	NV	12.71	0.004869	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_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-30	13.44	0.005208	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-20	14.23	0.005514	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-10	-5.94	-0.002302	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	0	9.80	0.003798	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	10	10.96	0.004247	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	20	5.78	0.002239	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	30	6.03	0.002337	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	40	-4.46	-0.001728	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	50	-8.02	-0.003107	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-30	-11.12	-0.004302	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-20	6.05	0.002342	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-10	2.34	0.000904	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	0	-0.89	-0.000344	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	10	14.45	0.005591	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	20	9.68	0.003746	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	30	-3.04	-0.001176	PASS



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CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	40	-4.08	-0.001577	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	50	1.50	0.000581	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-30	-0.15	-0.000057	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-20	9.74	0.003760	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-10	-9.59	-0.003701	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	0	8.54	0.003297	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	10	-12.31	-0.004754	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	20	-5.99	-0.002314	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	30	-7.25	-0.002799	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	40	8.26	0.003188	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	50	-0.72	-0.000278	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-30	-11.16	-0.004292	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-20	-6.43	-0.002472	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-10	1.27	0.000490	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	0	4.64	0.001785	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	10	6.91	0.002659	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	20	7.30	0.002808	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	30	4.63	0.001780	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	40	15.17	0.005836	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	50	-1.11	-0.000426	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-30	12.75	0.004893	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-20	-1.31	-0.000501	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-10	13.34	0.005121	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	0	9.67	0.003711	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	10	-11.28	-0.004332	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	20	-9.22	-0.003539	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	30	15.16	0.005821	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	40	7.06	0.002709	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	50	-0.46	-0.000176	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-30	13.47	0.005162	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-20	7.01	0.002688	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-10	-11.62	-0.004451	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	0	-4.06	-0.001557	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	10	2.58	0.000987	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	20	-11.06	-0.004238	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	30	-10.25	-0.003927	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	40	10.59	0.004059	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	50	-10.74	-0.004117	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-30	-14.01	-0.005431	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-20	-8.70	-0.003372	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-10	-12.28	-0.004761	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	0	0.39	0.000152	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	10	-12.62	-0.004893	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	20	12.61	0.004889	PASS



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CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	30	6.81	0.002641	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	40	15.68	0.006079	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	50	7.77	0.003010	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-30	8.23	0.003185	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-20	7.44	0.002878	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-10	-2.34	-0.000904	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	0	14.73	0.005697	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	10	11.74	0.004541	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	20	-11.97	-0.004630	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	30	14.29	0.005527	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	40	-12.29	-0.004756	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	50	13.92	0.005387	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-30	7.96	0.003072	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-20	-8.13	-0.003140	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-10	-12.05	-0.004652	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	0	5.69	0.002198	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	10	-0.01	-0.000004	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	20	1.61	0.000623	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	30	10.70	0.004131	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	40	0.57	0.000218	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	50	-13.04	-0.005034	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-30	-0.95	-0.000366	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-20	1.75	0.000674	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-10	-9.95	-0.003828	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	0	8.73	0.003359	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	10	-5.91	-0.002272	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	20	-1.08	-0.000417	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	30	6.78	0.002607	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	40	4.03	0.001549	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	50	4.42	0.001701	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-30	13.82	0.005304	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-20	15.48	0.005942	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-10	10.54	0.004045	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	0	4.86	0.001867	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	10	-9.51	-0.003652	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	20	3.27	0.001254	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	30	-13.03	-0.005000	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	40	-12.46	-0.004785	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	50	-0.52	-0.000199	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-30	13.51	0.005177	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-20	-0.57	-0.000217	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-10	-3.78	-0.001446	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	0	3.64	0.001396	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	10	-9.18	-0.003518	PASS



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CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	20	5.31	0.002036	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	30	-2.53	-0.000968	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	40	-1.09	-0.000416	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	50	-2.12	-0.000811	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-30	8.50	0.003296	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-20	-0.18	-0.000069	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-10	0.98	0.000381	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	0	-8.64	-0.003348	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	10	3.91	0.001516	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	20	-14.60	-0.005658	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	30	-7.66	-0.002967	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	40	10.11	0.003917	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	50	12.31	0.004770	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-30	-9.09	-0.003518	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-20	3.35	0.001296	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-10	-10.97	-0.004244	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	0	-1.67	-0.000645	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	10	6.73	0.002604	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	20	-11.95	-0.004621	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	30	13.63	0.005271	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	40	0.59	0.000229	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	50	8.48	0.003279	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-30	7.04	0.002719	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-20	-4.67	-0.001801	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-10	12.49	0.004822	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	0	-4.93	-0.001903	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	10	5.91	0.002281	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	20	-3.48	-0.001342	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	30	-2.51	-0.000969	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	40	-14.74	-0.005690	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	50	2.96	0.001143	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-30	3.47	0.001334	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-20	-9.80	-0.003769	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-10	-2.57	-0.000987	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	0	2.56	0.000983	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	10	-13.57	-0.005218	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	20	2.46	0.000948	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	30	4.82	0.001856	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	40	3.66	0.001407	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	50	-11.27	-0.004335	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-30	5.68	0.002180	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-20	15.02	0.005765	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-10	-5.80	-0.002228	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	0	-1.46	-0.000559	PASS



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CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	10	4.19	0.001609	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	20	-2.30	-0.000883	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	30	-3.93	-0.001507	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	40	9.51	0.003651	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	50	11.74	0.004506	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-30	0.41	0.000157	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-20	-15.72	-0.006021	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-10	13.61	0.005213	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	0	-3.34	-0.001280	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	10	11.74	0.004496	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	20	11.58	0.004436	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	30	12.84	0.004921	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	40	-4.59	-0.001758	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	50	-2.88	-0.001105	PASS

The End



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