Appendix B

E-UTRA Band CA_38C

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1 Effective (Isotropic) Radiated Power Output Data

1.1 Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_38C (Down Antenna)

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	22.25	24.40	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	QPSK	22.21	24.36	33.00	Pass
CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	QPSK	22.11	24.26	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	QPSK	22.34	24.49	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	QPSK	22.20	24.35	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	QPSK	22.30	24.45	33.00	Pass
CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	QPSK	22.13	24.28	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	QPSK	22.36	24.51	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	QPSK	22.13	24.28	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	QPSK	22.30	24.45	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	QPSK	22.25	24.40	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	QPSK	22.26	24.41	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	QPSK	21.34	23.49	33.00	Pass
CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	QPSK	21.22	23.37	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	QPSK	21.58	23.73	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	QPSK	21.31	23.46	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	QPSK	21.49	23.64	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	QPSK	21.34	23.49	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	QPSK	21.46	23.61	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	QPSK	21.35	23.50	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	QPSK	21.50	23.65	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	QPSK	21.33	23.48	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	QPSK	21.53	23.68	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	QPSK	21.19	23.34	33.00	Pass
CA_38C	75RB+75RB	37825+37975	1RB@0	0RB@0	16QAM	20.60	22.75	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	16QAM	20.32	22.47	33.00	Pass
CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	16QAM	20.38	22.53	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	16QAM	20.36	22.51	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	16QAM	20.40	22.55	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	16QAM	20.26	22.41	33.00	Pass
CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	16QAM	20.05	22.20	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	16QAM	20.36	22.51	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	16QAM	20.40	22.55	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	16QAM	20.28	22.43	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	16QAM	20.35	22.50	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	16QAM	20.42	22.57	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	16QAM	22.33	24.48	33.00	Pass

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CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	16QAM	22.39	24.54	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	16QAM	22.34	24.49	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	16QAM	22.42	24.57	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	16QAM	22.53	24.68	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	16QAM	22.50	24.65	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	16QAM	22.28	24.43	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	16QAM	22.25	24.40	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	16QAM	22.41	24.56	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	16QAM	22.38	24.53	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	16QAM	22.41	24.56	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	16QAM	22.36	24.51	33.00	Pass
CA_38C	75RB+75RB	37825+37975	1RB@0	0RB@0	64QAM	21.70	23.85	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	64QAM	21.40	23.55	33.00	Pass
CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	64QAM	21.82	23.97	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	64QAM	21.34	23.49	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	64QAM	21.85	24.00	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	64QAM	21.42	23.57	33.00	Pass
CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	64QAM	21.84	23.99	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	64QAM	21.36	23.51	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	64QAM	21.74	23.89	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	64QAM	21.41	23.56	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	64QAM	21.55	23.70	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	64QAM	21.29	23.44	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	64QAM	20.16	22.31	33.00	Pass
CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	64QAM	20.46	22.61	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	64QAM	20.14	22.29	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	64QAM	20.28	22.43	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	64QAM	20.12	22.27	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	64QAM	20.25	22.40	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	64QAM	20.12	22.27	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	64QAM	20.26	22.41	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	64QAM	20.33	22.48	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	64QAM	20.44	22.59	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	64QAM	20.04	22.19	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	64QAM	20.46	22.61	33.00	Pass

1.2 Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_38C (Up Antenna)

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	21.07	21.81	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	QPSK	21.51	22.25	33.00	Pass
CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	QPSK	21.22	21.96	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	QPSK	21.07	21.81	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	QPSK	21.24	21.98	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	QPSK	21.27	22.01	33.00	Pass

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CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	QPSK	21.36	22.10	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	QPSK	21.45	22.19	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	QPSK	21.27	22.01	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	QPSK	21.39	22.13	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	QPSK	21.43	22.17	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	QPSK	21.39	22.13	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	QPSK	21.23	21.97	33.00	Pass
CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	QPSK	21.60	22.34	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	QPSK	21.28	22.02	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	QPSK	21.52	22.26	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	QPSK	21.28	22.02	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	QPSK	21.54	22.28	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	QPSK	21.21	21.95	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	QPSK	21.46	22.20	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	QPSK	21.54	22.28	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	QPSK	21.43	22.17	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	QPSK	21.24	21.98	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	QPSK	21.48	22.22	33.00	Pass
CA_38C	75RB+75RB	37825+37975	1RB@0	0RB@0	16QAM	20.60	21.34	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	16QAM	20.30	21.04	33.00	Pass
CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	16QAM	20.31	21.05	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	16QAM	20.14	20.88	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	16QAM	20.37	21.11	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	16QAM	20.36	21.10	33.00	Pass
CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	16QAM	20.35	21.09	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	16QAM	20.40	21.14	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	16QAM	20.38	21.12	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	16QAM	20.34	21.08	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	16QAM	20.58	21.32	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	16QAM	20.34	21.08	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	16QAM	20.69	21.43	33.00	Pass
CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	16QAM	20.46	21.20	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	16QAM	20.55	21.29	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	16QAM	20.58	21.32	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	16QAM	20.58	21.32	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	16QAM	20.56	21.30	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	16QAM	20.51	21.25	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	16QAM	20.48	21.22	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	16QAM	20.49	21.23	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	16QAM	20.35	21.09	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	16QAM	20.53	21.27	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	16QAM	20.37	21.11	33.00	Pass
CA_38C	75RB+75RB	37825+37975	1RB@0	0RB@0	64QAM	19.20	19.94	33.00	Pass
CA_38C	75RB+75RB	37825+37975	16RB@0	0RB@0	64QAM	19.40	20.14	33.00	Pass

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CA_38C	75RB+75RB	37925+38075	1RB@0	0RB@0	64QAM	19.43	20.17	33.00	Pass
CA_38C	75RB+75RB	37925+38075	16RB@0	0RB@0	64QAM	19.33	20.07	33.00	Pass
CA_38C	75RB+75RB	38025+38175	1RB@0	0RB@0	64QAM	19.44	20.18	33.00	Pass
CA_38C	75RB+75RB	38025+38175	16RB@0	0RB@0	64QAM	19.44	20.18	33.00	Pass
CA_38C	75RB+75RB	37975+37825	1RB@0	0RB@0	64QAM	19.45	20.19	33.00	Pass
CA_38C	75RB+75RB	37975+37825	16RB@0	0RB@0	64QAM	19.46	20.20	33.00	Pass
CA_38C	75RB+75RB	38075+37925	1RB@0	0RB@0	64QAM	19.42	20.16	33.00	Pass
CA_38C	75RB+75RB	38075+37925	16RB@0	0RB@0	64QAM	19.37	20.11	33.00	Pass
CA_38C	75RB+75RB	38175+38025	1RB@0	0RB@0	64QAM	19.52	20.26	33.00	Pass
CA_38C	75RB+75RB	38175+38025	16RB@0	0RB@0	64QAM	19.30	20.04	33.00	Pass
CA_38C	100RB+100RB	37850+38048	1RB@0	0RB@0	64QAM	19.31	20.05	33.00	Pass
CA_38C	100RB+100RB	37850+38048	18RB@0	0RB@0	64QAM	19.35	20.09	33.00	Pass
CA_38C	100RB+100RB	37901+38099	1RB@0	0RB@0	64QAM	19.79	20.53	33.00	Pass
CA_38C	100RB+100RB	37901+38099	18RB@0	0RB@0	64QAM	19.52	20.26	33.00	Pass
CA_38C	100RB+100RB	37952+38150	1RB@0	0RB@0	64QAM	19.81	20.55	33.00	Pass
CA_38C	100RB+100RB	37952+38150	18RB@0	0RB@0	64QAM	19.52	20.26	33.00	Pass
CA_38C	100RB+100RB	38048+37850	1RB@0	0RB@0	64QAM	19.74	20.48	33.00	Pass
CA_38C	100RB+100RB	38048+37850	18RB@0	0RB@0	64QAM	19.47	20.21	33.00	Pass
CA_38C	100RB+100RB	38099+37901	1RB@0	0RB@0	64QAM	19.53	20.27	33.00	Pass
CA_38C	100RB+100RB	38099+37901	18RB@0	0RB@0	64QAM	19.43	20.17	33.00	Pass
CA_38C	100RB+100RB	38150+37952	1RB@0	0RB@0	64QAM	19.63	20.37	33.00	Pass
CA_38C	100RB+100RB	38150+37952	18RB@0	0RB@0	64QAM	19.45	20.19	33.00	Pass

Remark:
a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,
ERP [dBm] = Conducted Power [dBm] + Gain [dBd]
EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

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2 Peak-to-Average Ratio

Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_38C	QPSK	100RB+100RB	37850+38048	100RB@0	100RB@0	6.23	13	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100R B@0	100RB@0	6.58	13	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB@0	100RB@0	6.32	13	PASS
CA_38C	QPSK	100RB+100RB	38048+37850	100RB@0	100RB@0	8.17	13	PASS
CA_38C	QPSK	100RB+100RB	38099+37901	100RB@0	100RB@0	7.57	13	PASS
CA_38C	QPSK	100RB+100RB	38150+37952	100RB@0	100RB@0	6.55	13	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	7.10	13	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	7.33	13	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	6.87	13	PASS
CA_38C	16QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	7.36	13	PASS
CA_38C	16QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	6.84	13	PASS
CA_38C	16QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	7.77	13	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	6.99	13	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	6.78	13	PASS
CA_38C	64QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	6.84	13	PASS
CA_38C	64QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	7.54	13	PASS
CA_38C	64QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	7.71	13	PASS
CA_38C	64QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	7.01	13	PASS

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Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE Band CA_38C

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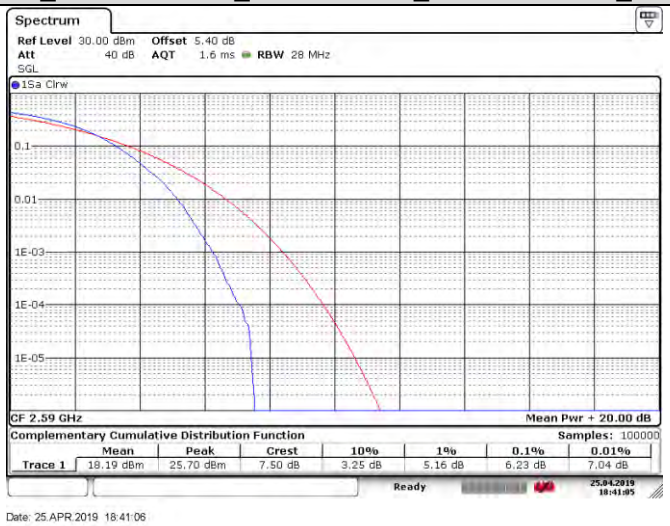

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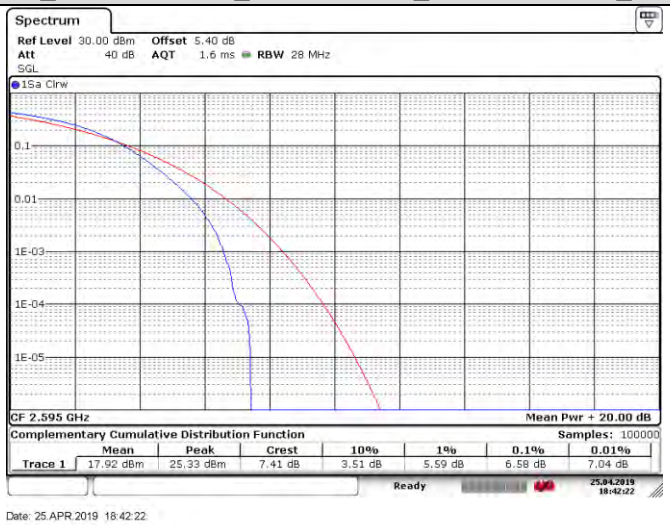

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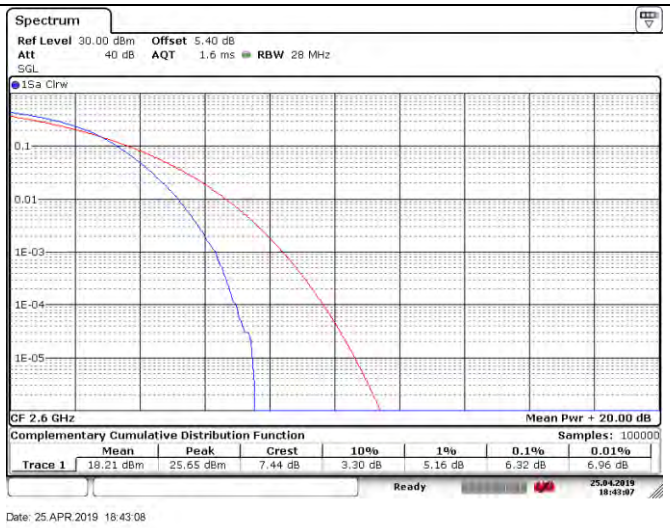

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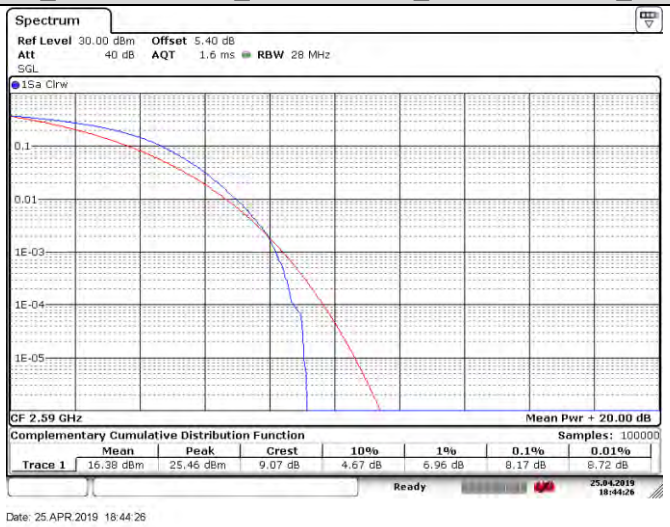

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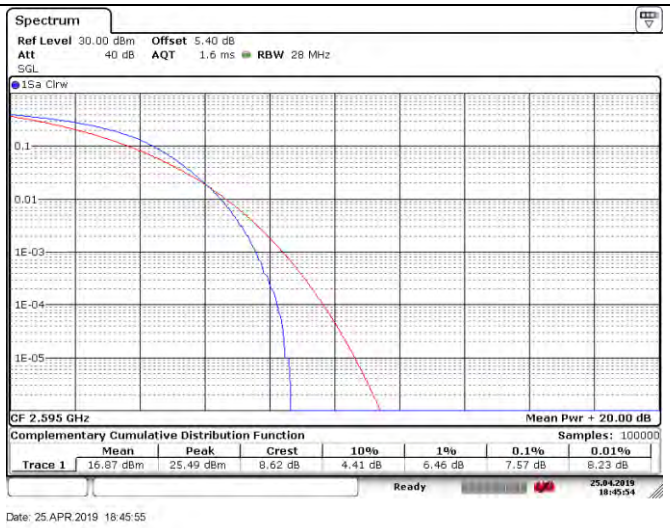

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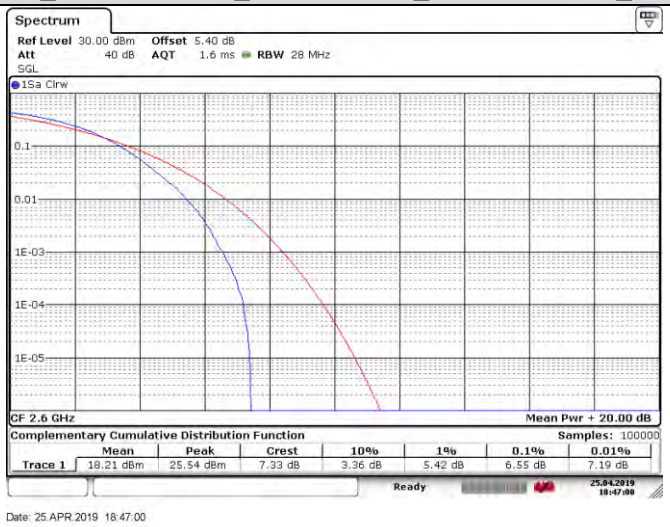

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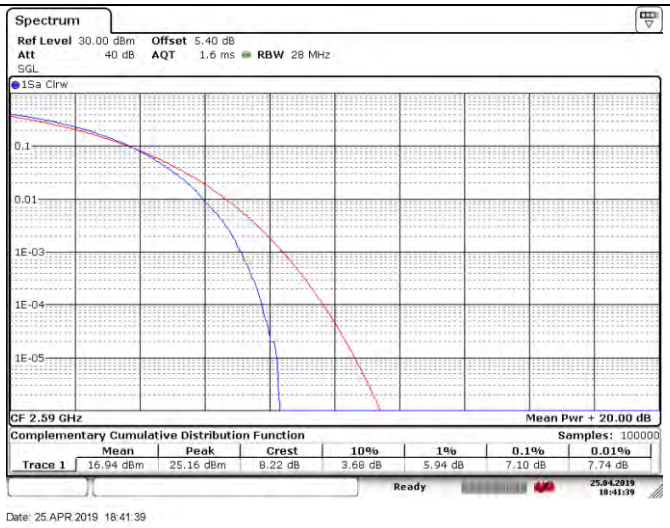

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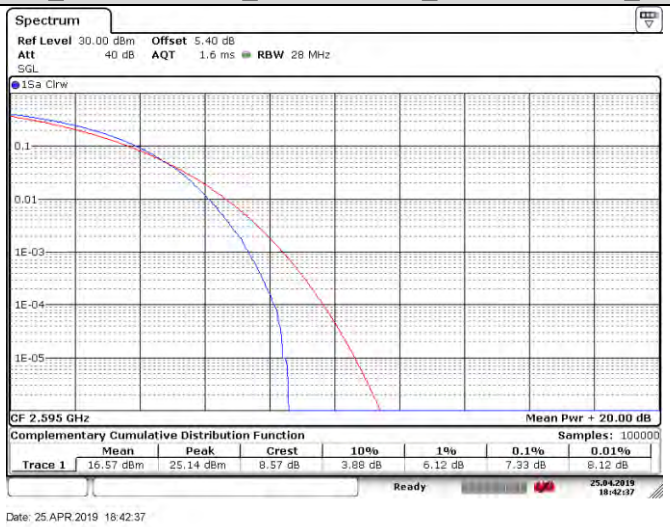

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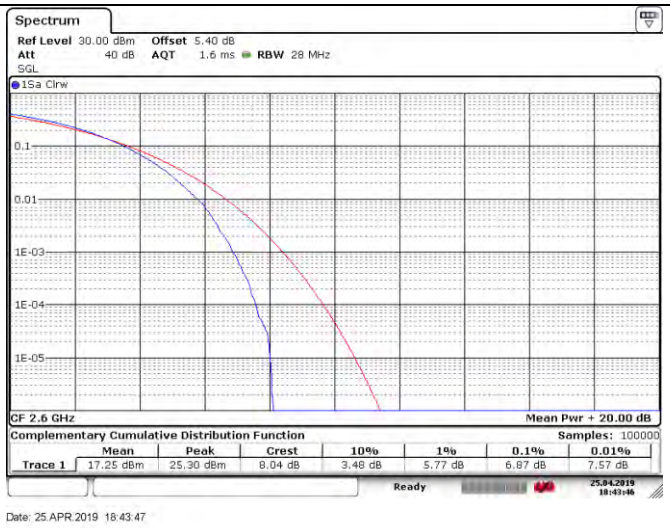

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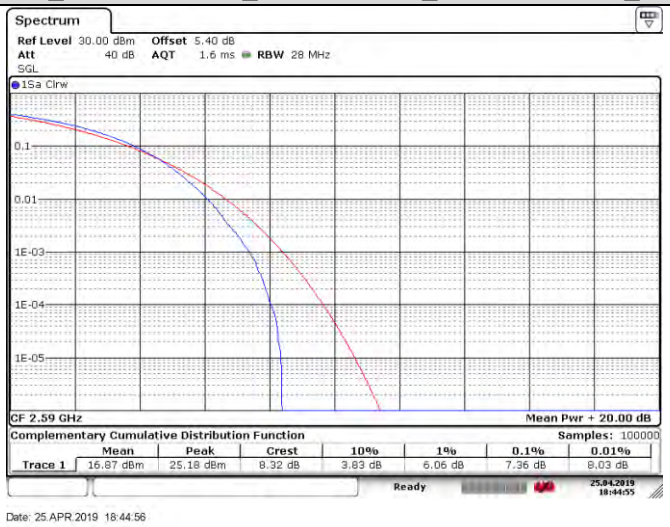

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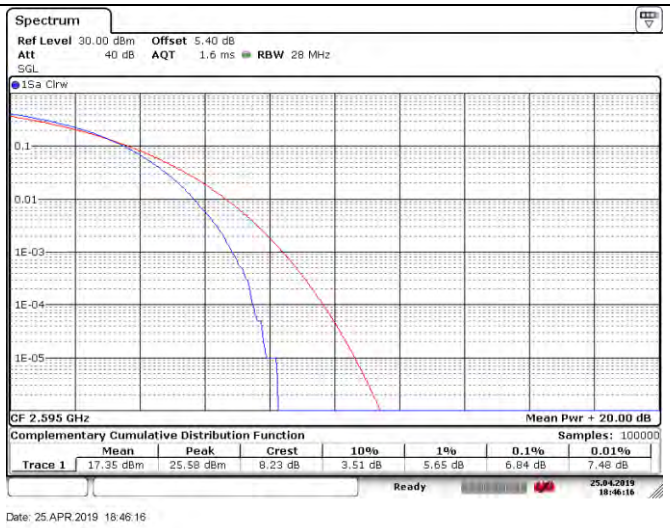

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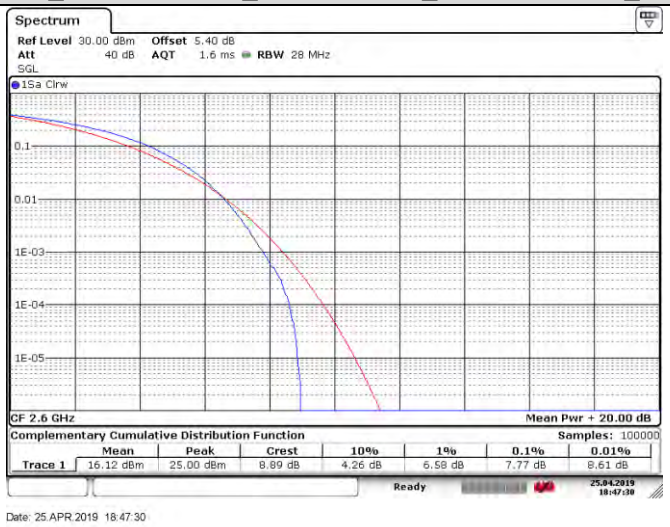

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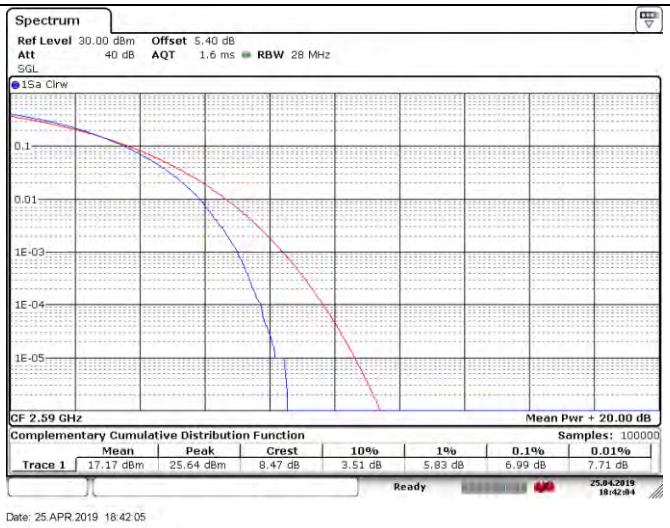

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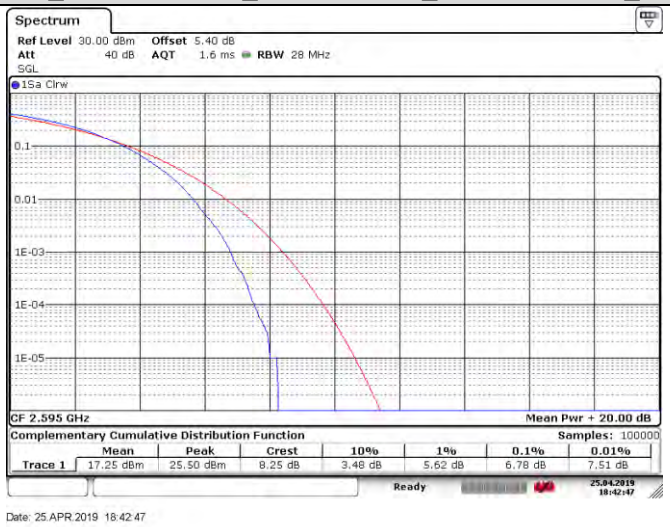

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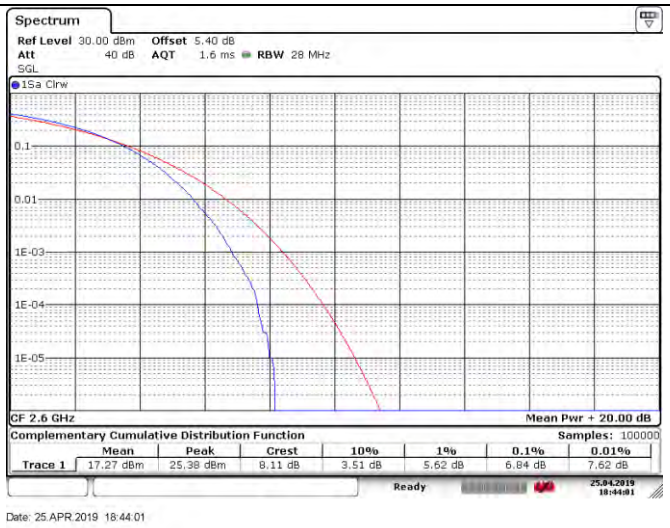

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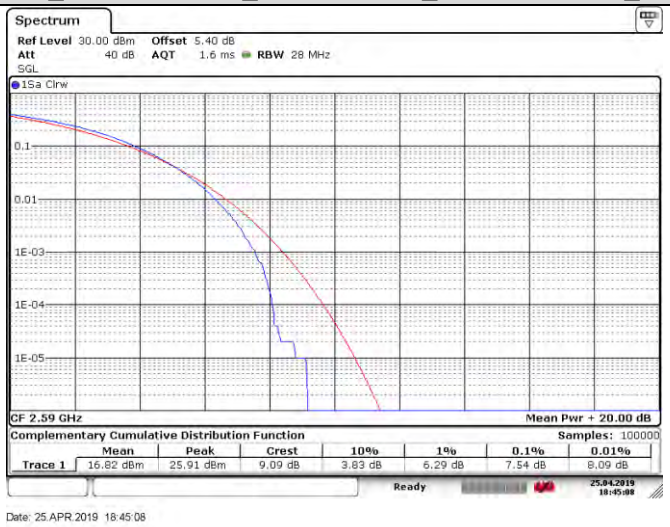

CA_38C_64QAM_100RB+100RB_38099+37901_PCC:100RB@0_SCC:100RB@0

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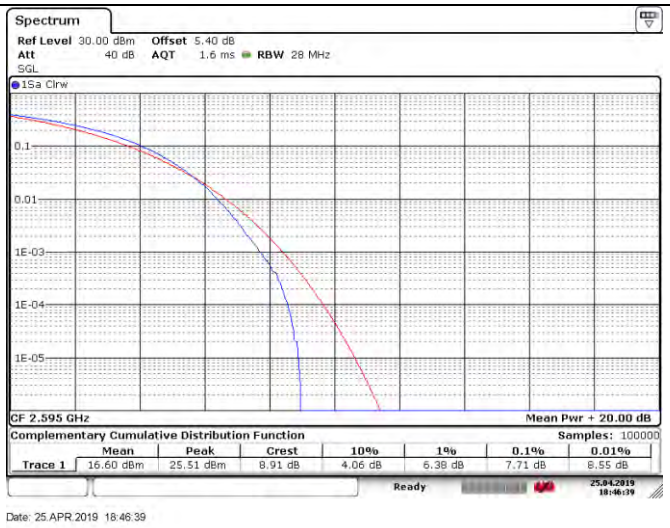

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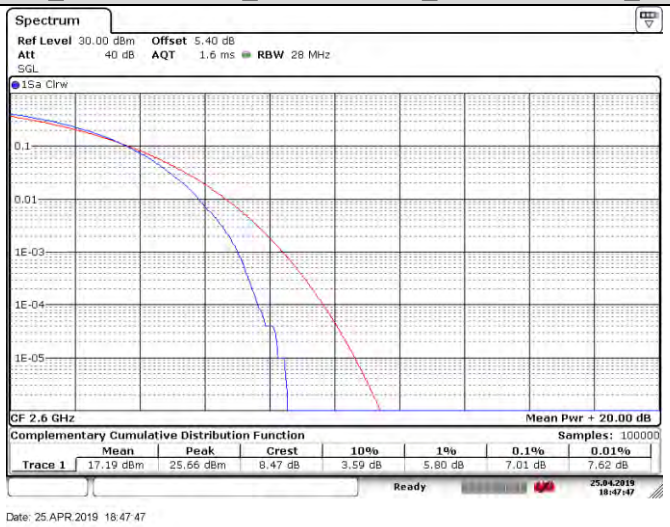

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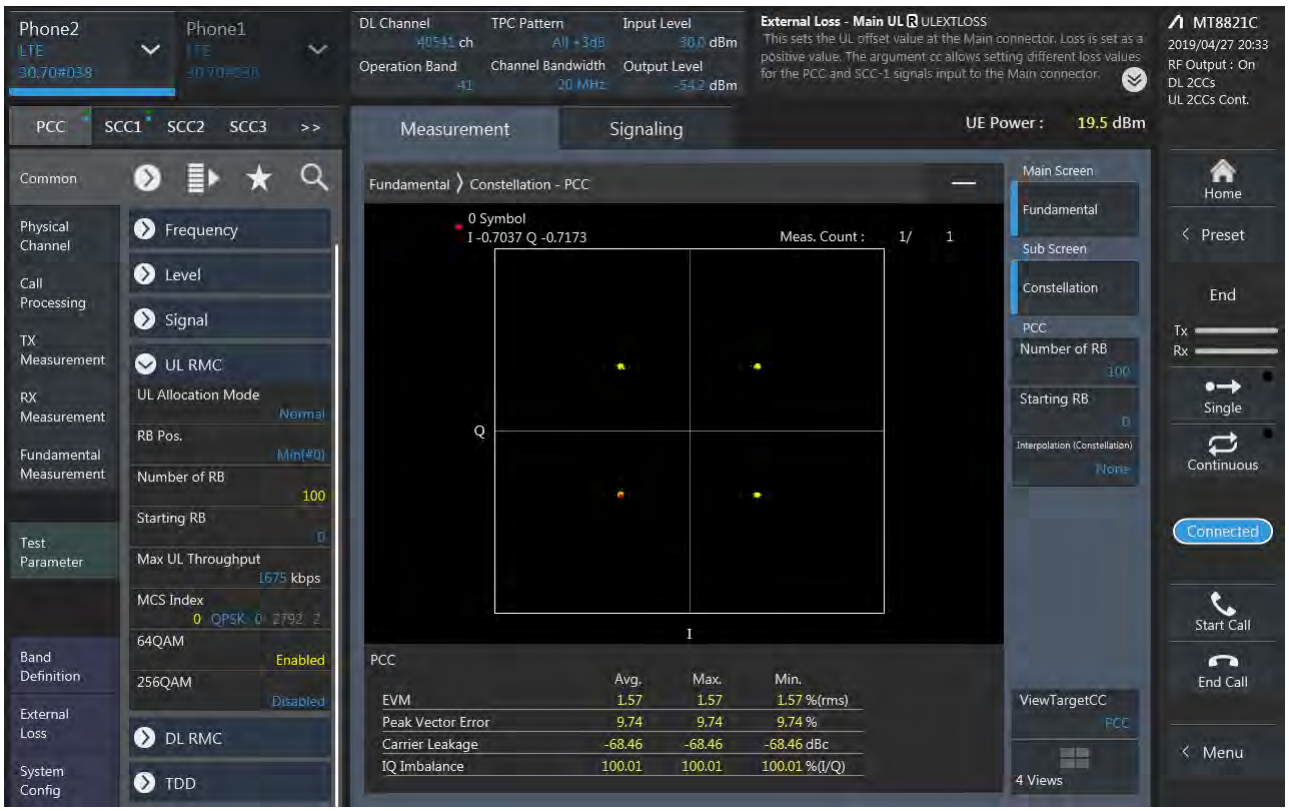
3 Modulation Characteristics

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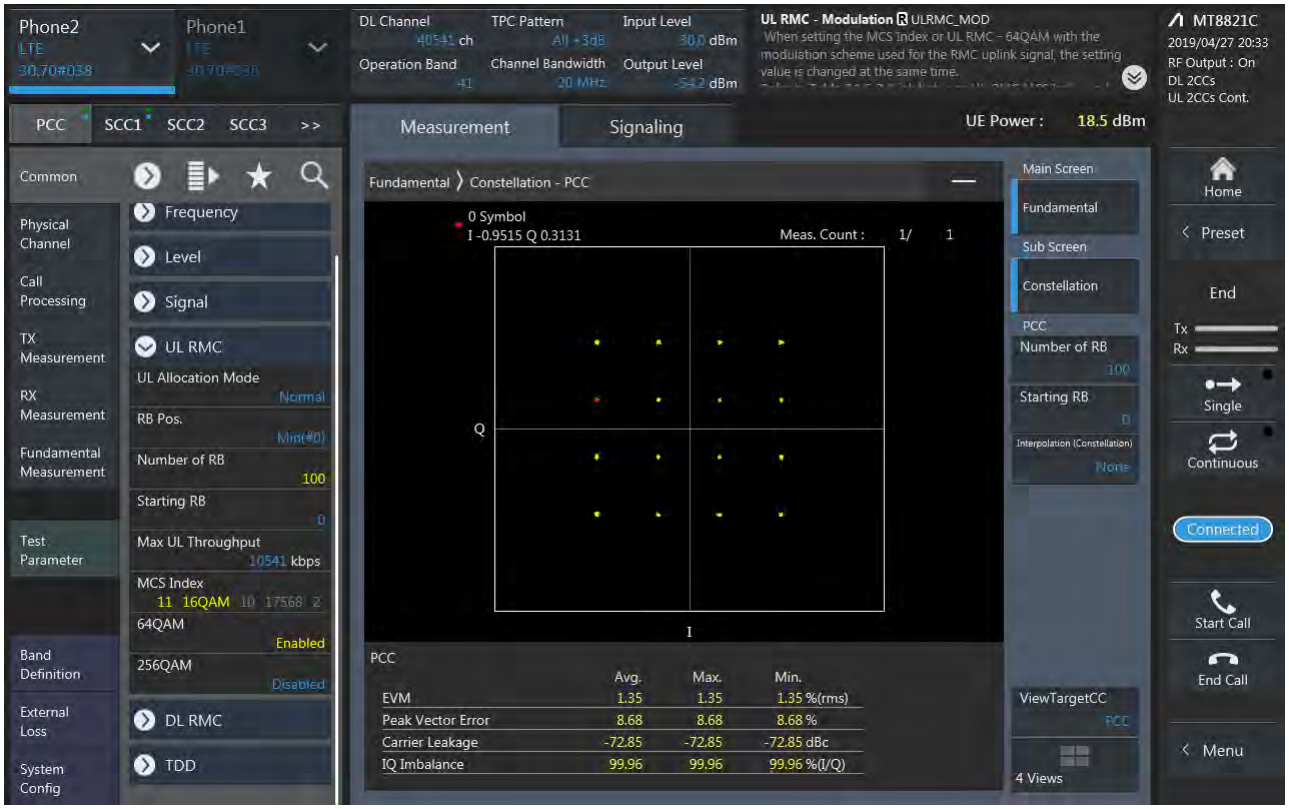
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 37901+38099



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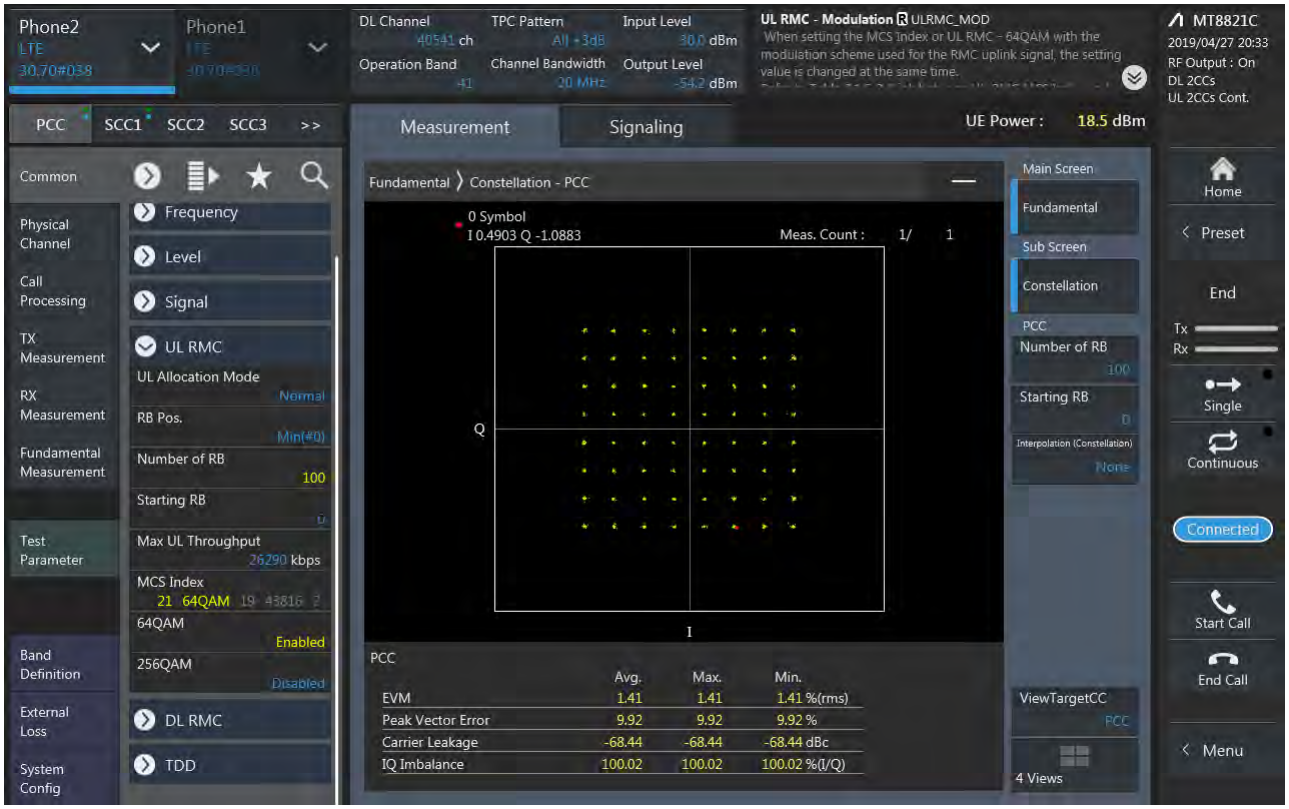
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

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	100RB@0	25RB@0	28.29	30.03	PASS
CA_38C	QPSK	75RB+75RB	37925+38075	100RB@0	25RB@0	28.29	29.91	PASS
CA_38C	QPSK	75RB+75RB	38025+38175	100RB@0	25RB@0	28.29	29.97	PASS
CA_38C	QPSK	75RB+75RB	37975+37825	25RB@0	100RB@0	28.35	30.15	PASS
CA_38C	QPSK	75RB+75RB	38075+37925	25RB@0	100RB@0	28.29	29.91	PASS
CA_38C	QPSK	75RB+75RB	38175+38025	25RB@0	100RB@0	28.29	30.09	PASS
CA_38C	16QAM	75RB+75RB	37825+37975	100RB@0	25RB@0	28.29	29.85	PASS
CA_38C	16QAM	75RB+75RB	37925+38075	100RB@0	25RB@0	28.23	29.85	PASS
CA_38C	16QAM	75RB+75RB	38025+38175	100RB@0	25RB@0	28.29	29.97	PASS
CA_38C	16QAM	75RB+75RB	37975+37825	25RB@0	100RB@0	28.29	29.97	PASS
CA_38C	16QAM	75RB+75RB	38075+37925	25RB@0	100RB@0	28.29	29.97	PASS
CA_38C	16QAM	75RB+75RB	38175+38025	25RB@0	100RB@0	28.29	29.91	PASS
CA_38C	64QAM	75RB+75RB	37825+37975	100RB@0	25RB@0	28.29	29.91	PASS
CA_38C	64QAM	75RB+75RB	37925+38075	100RB@0	25RB@0	28.29	29.97	PASS
CA_38C	64QAM	75RB+75RB	38025+38175	100RB@0	25RB@0	28.29	29.97	PASS
CA_38C	64QAM	75RB+75RB	37975+37825	25RB@0	100RB@0	28.29	29.91	PASS
CA_38C	64QAM	75RB+75RB	38075+37925	25RB@0	100RB@0	28.29	29.85	PASS
CA_38C	64QAM	75RB+75RB	38175+38025	25RB@0	100RB@0	28.29	29.97	PASS
CA_38C	QPSK	100RB+100RB	37850+38048	100RB@0	100RB@0	37.48	39.56	PASS
CA_38C	QPSK	100RB+100RB	37901+38099	100RB@0	100RB@0	37.56	39.88	PASS
CA_38C	QPSK	100RB+100RB	37952+38150	100RB@0	100RB@0	37.56	39.64	PASS
CA_38C	QPSK	100RB+100RB	38048+37850	100RB@0	100RB@0	37.56	39.80	PASS
CA_38C	QPSK	100RB+100RB	38099+37901	100RB@0	100RB@0	37.64	39.72	PASS
CA_38C	QPSK	100RB+100RB	38150+37952	100RB@0	100RB@0	37.64	39.64	PASS
CA_38C	16QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	37.56	39.56	PASS
CA_38C	16QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	37.56	39.72	PASS
CA_38C	16QAM	100RB+100RB	37952+38150	100RB@0	100RB@0	37.56	39.72	PASS
CA_38C	16QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	37.64	39.72	PASS
CA_38C	16QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	37.56	39.64	PASS
CA_38C	16QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	37.56	39.80	PASS
CA_38C	64QAM	100RB+100RB	37850+38048	100RB@0	100RB@0	37.56	39.64	PASS
CA_38C	64QAM	100RB+100RB	37901+38099	100RB@0	100RB@0	37.56	39.56	PASS

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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	37.56	39.72	PASS
CA_38C	64QAM	100RB+100RB	38048+37850	100RB@0	100RB@0	37.56	40.12	PASS
CA_38C	64QAM	100RB+100RB	38099+37901	100RB@0	100RB@0	37.56	40.36	PASS
CA_38C	64QAM	100RB+100RB	38150+37952	100RB@0	100RB@0	37.56	39.88	PASS

4.1 For LTE

4.1.1 Test Band = LTE Band CA_38C

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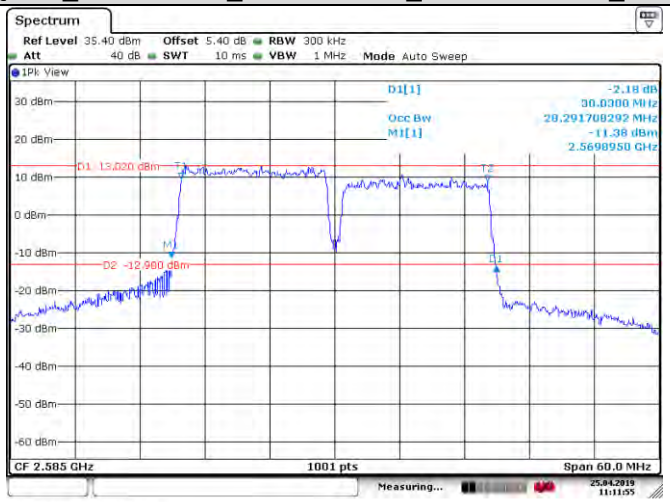

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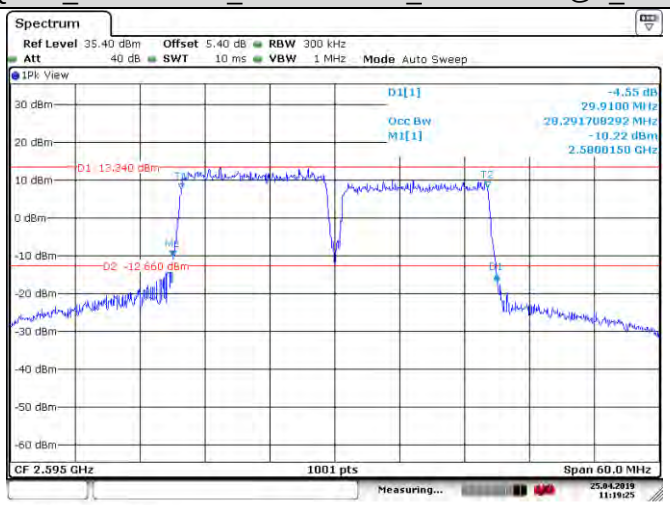

CA_38C_QPSK_75RB+75RB_38025+38175_PCC:100RB@0_SCC:25RB@0

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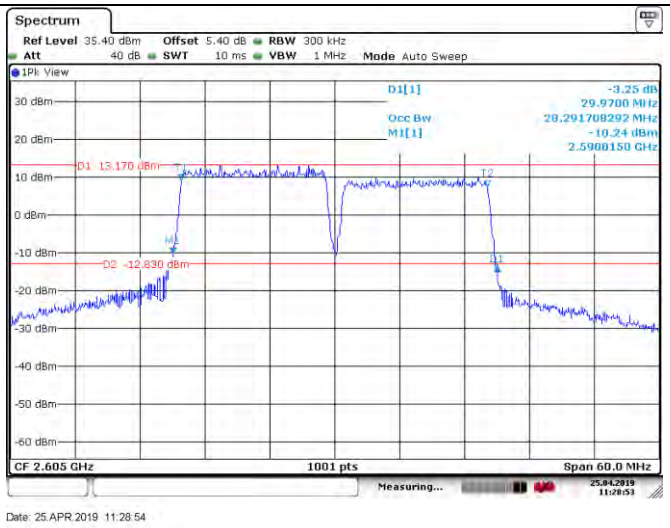

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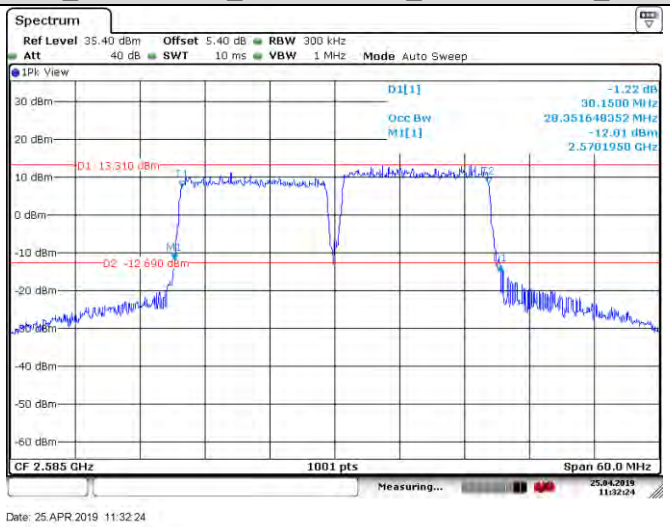

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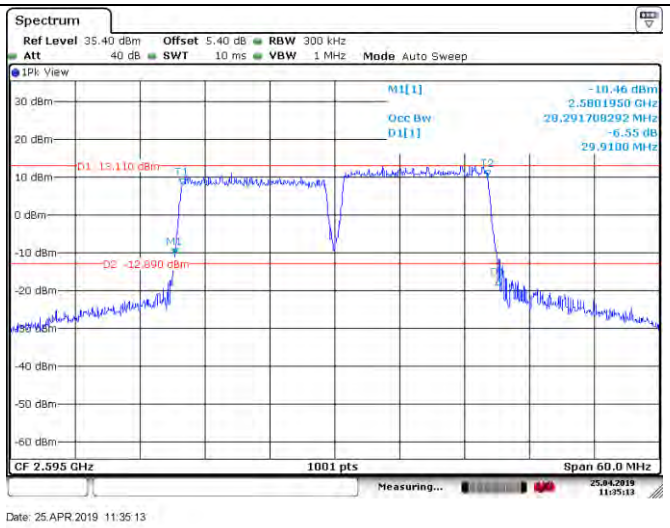

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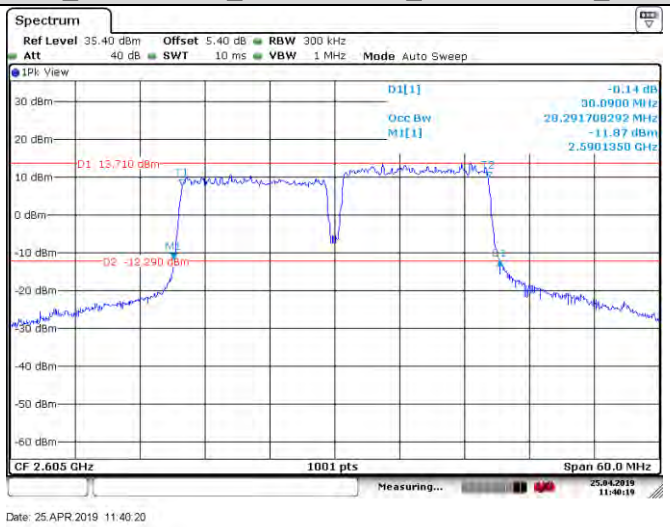

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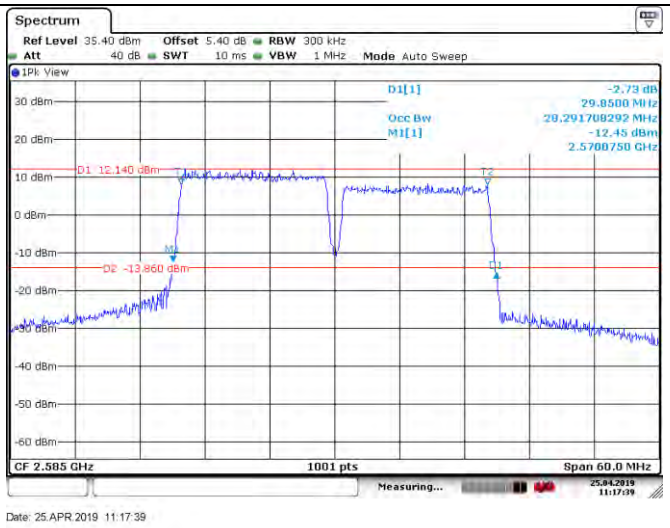

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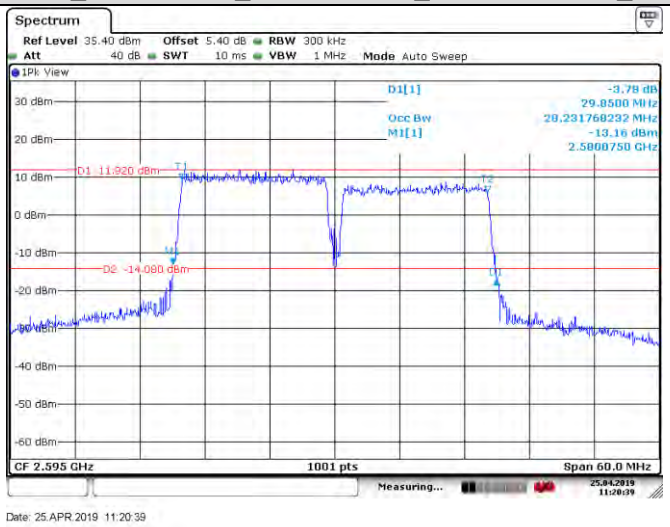

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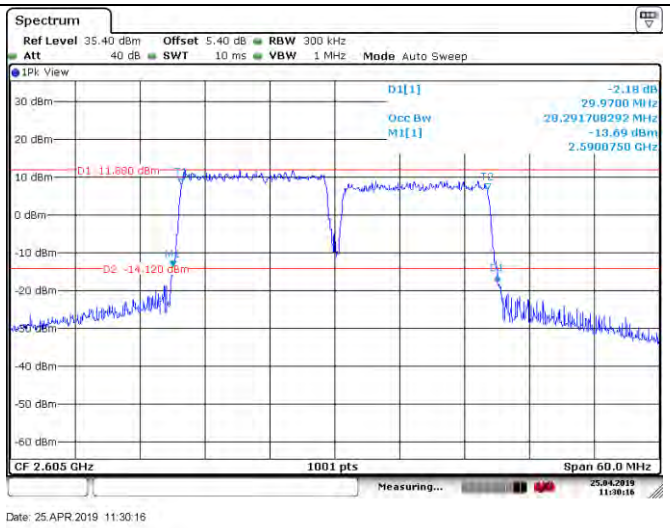

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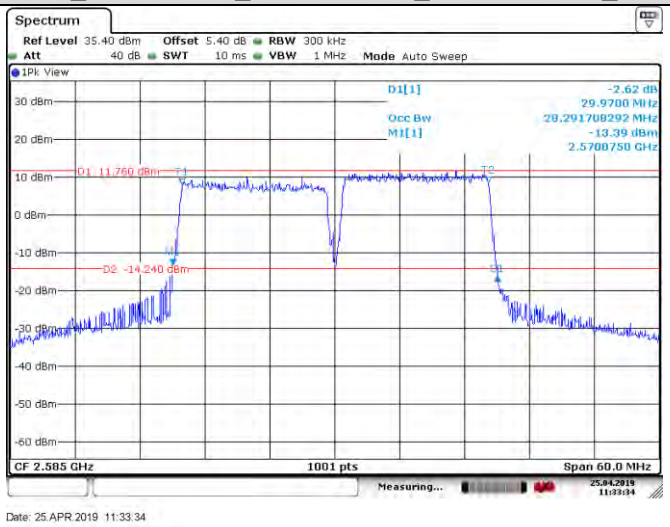

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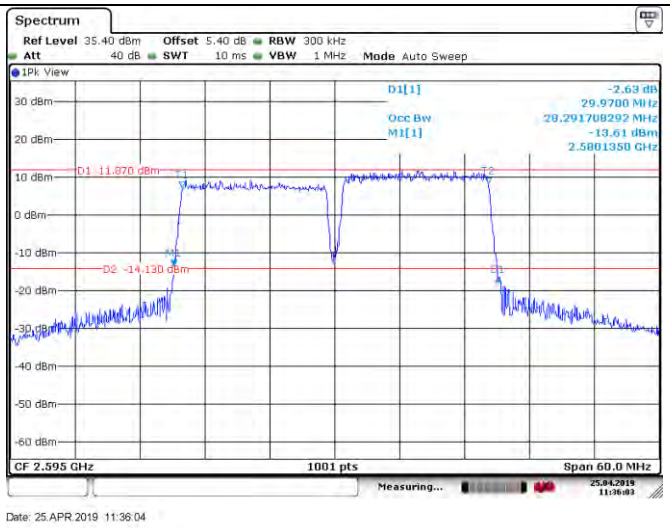

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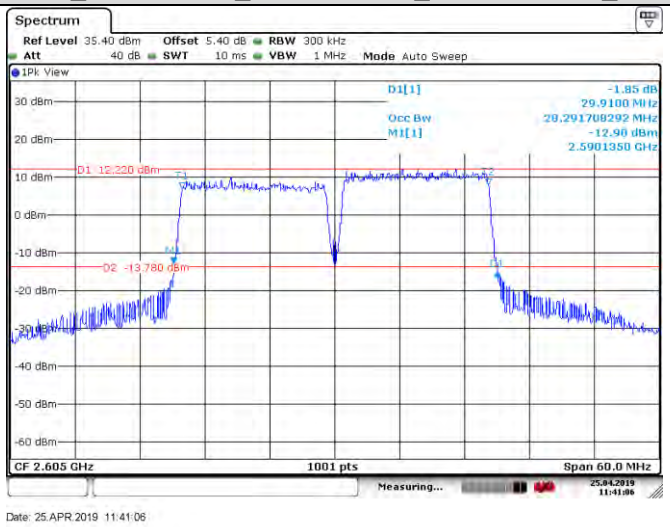

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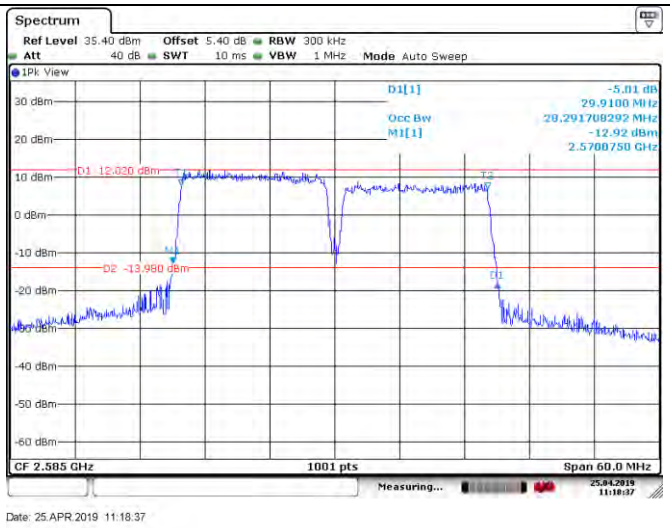

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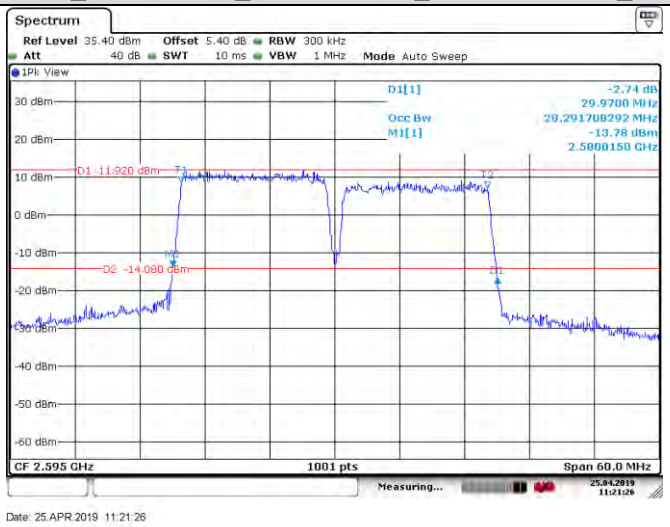

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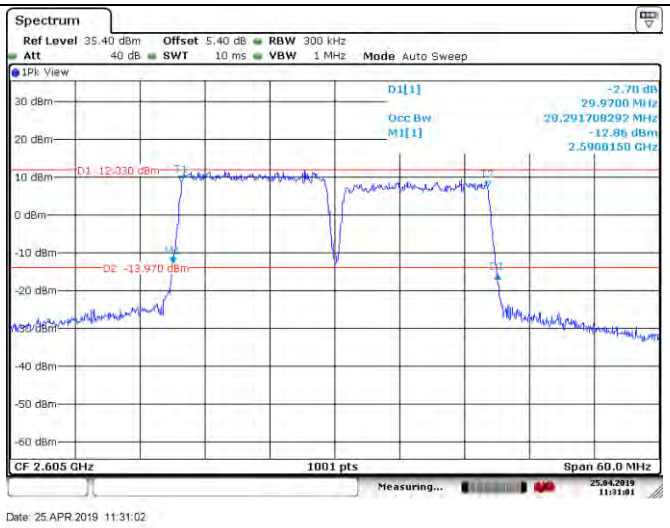

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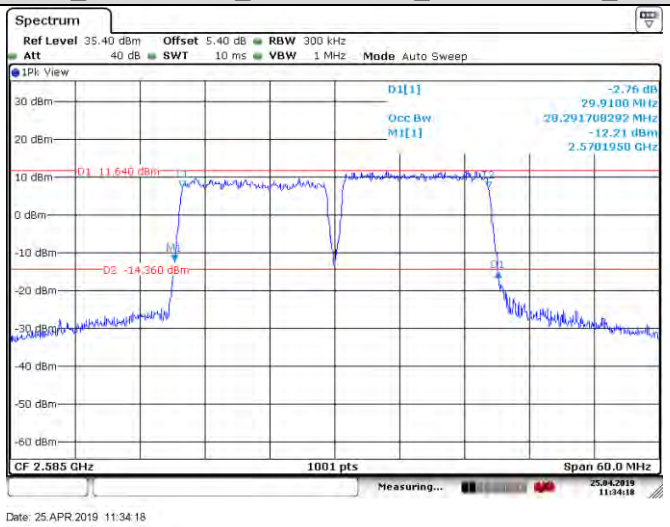

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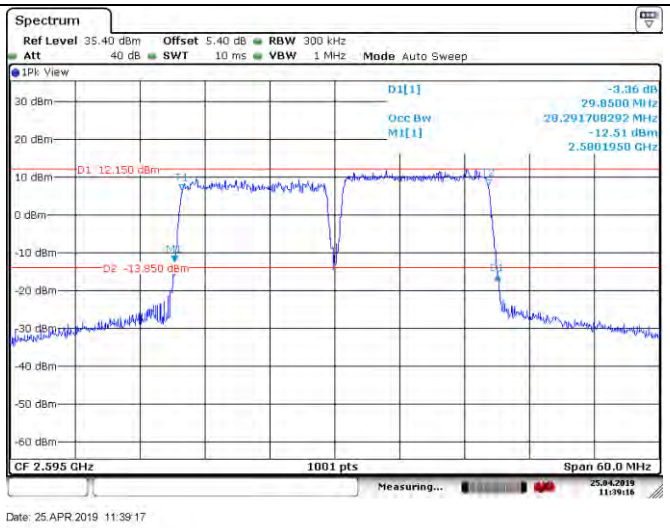

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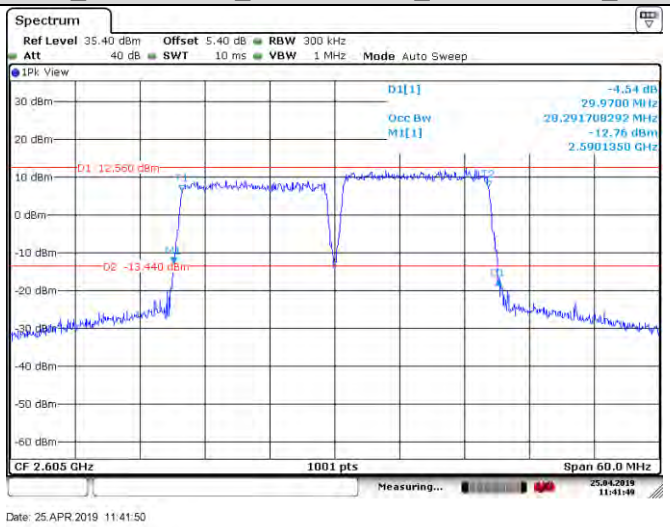

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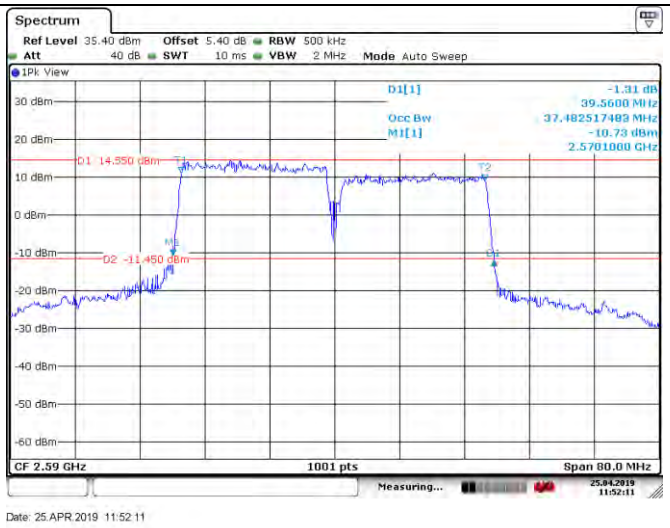

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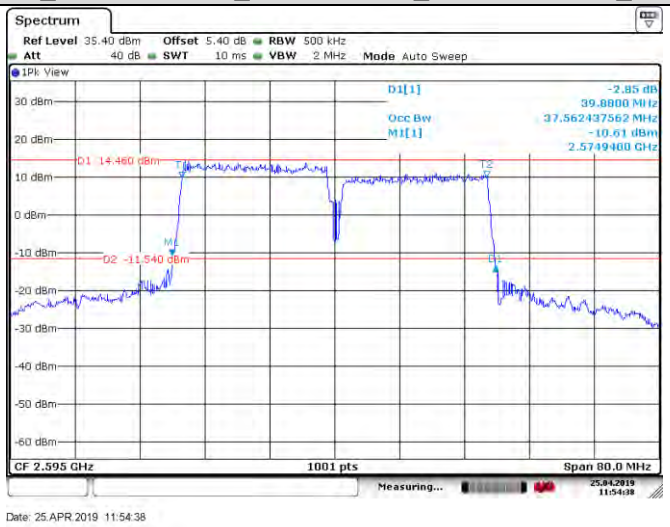

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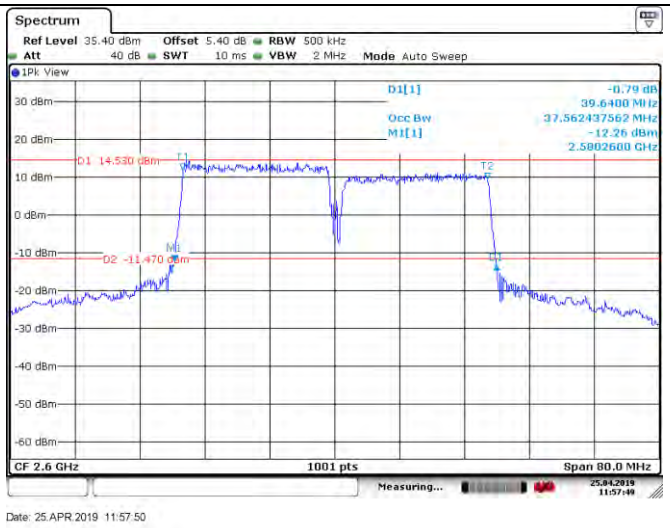

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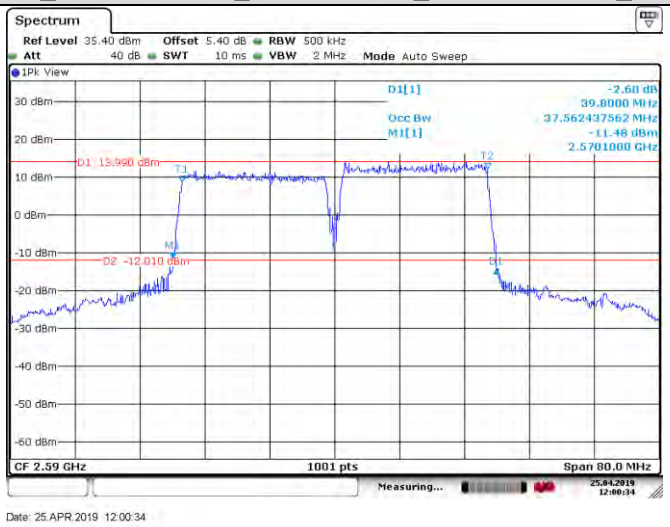

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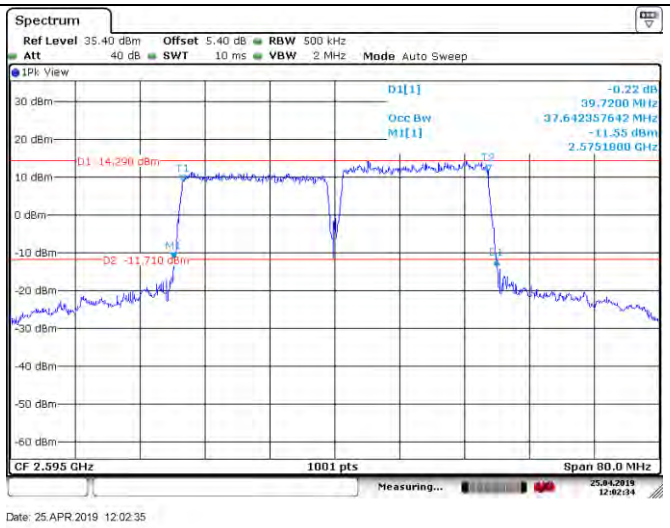

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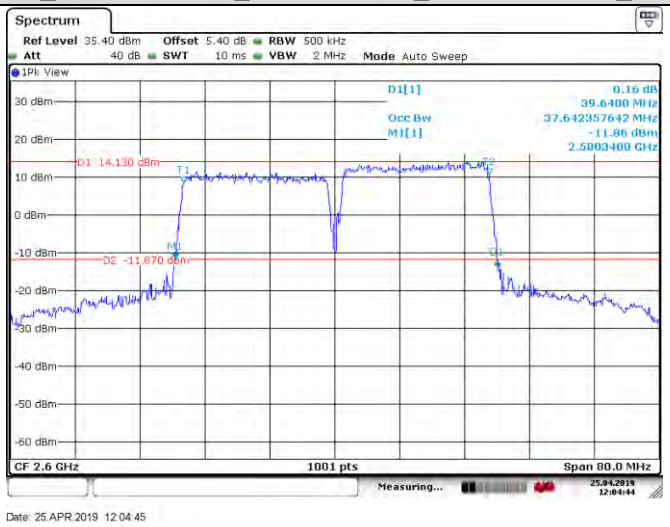

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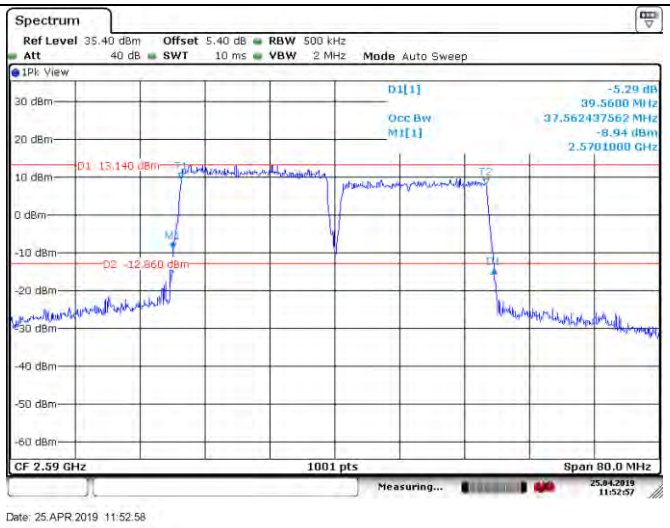

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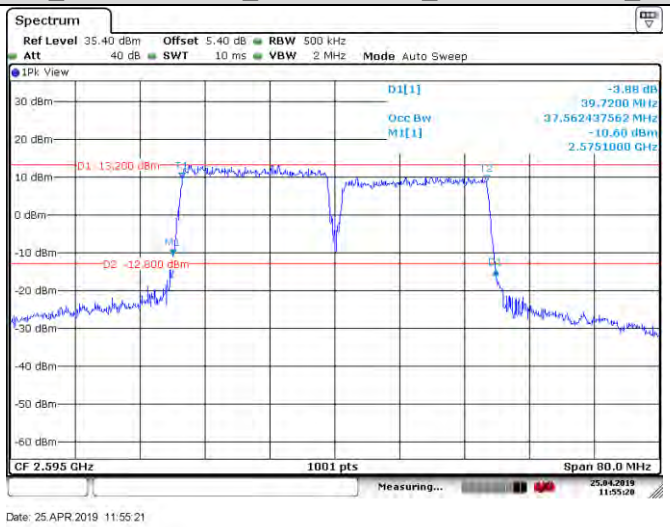

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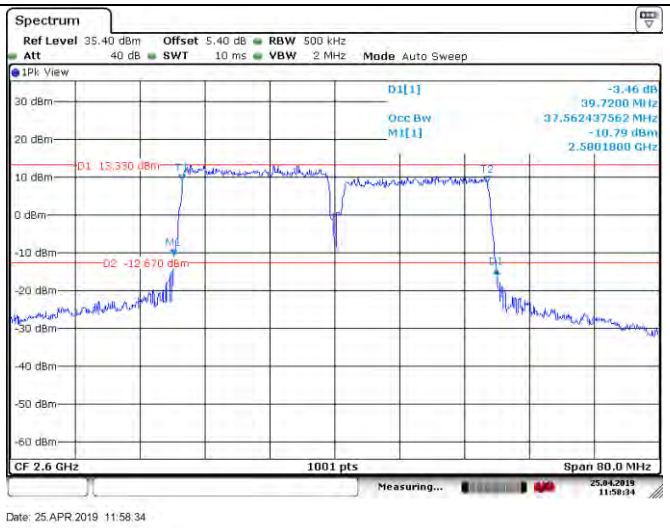

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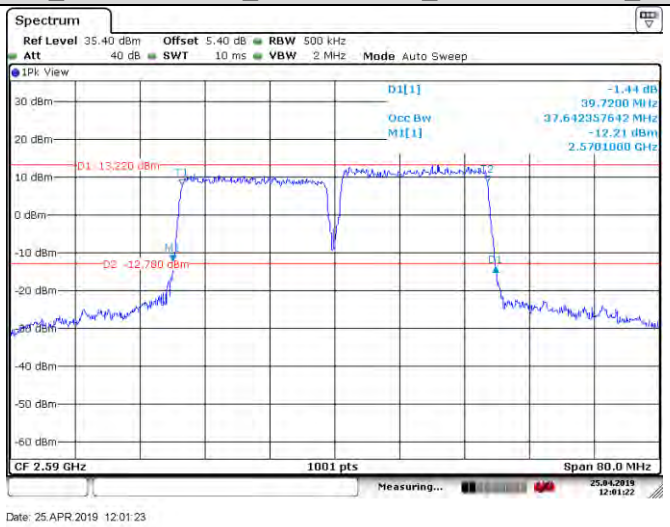

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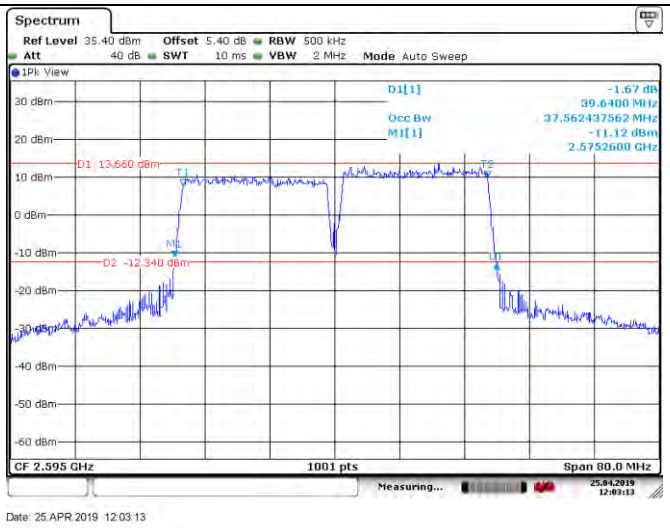

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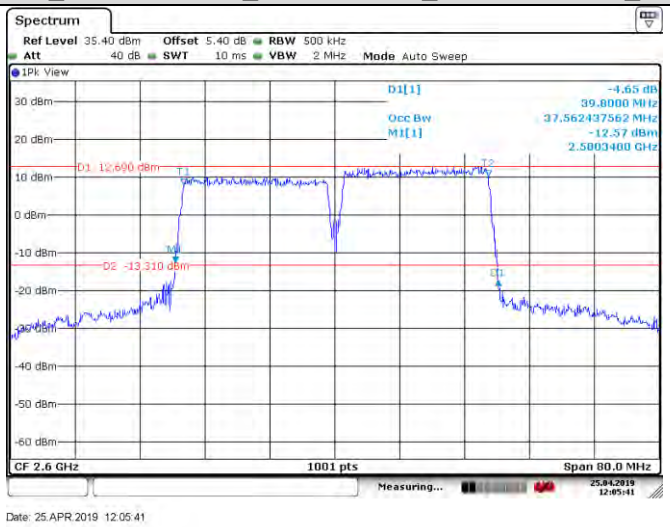

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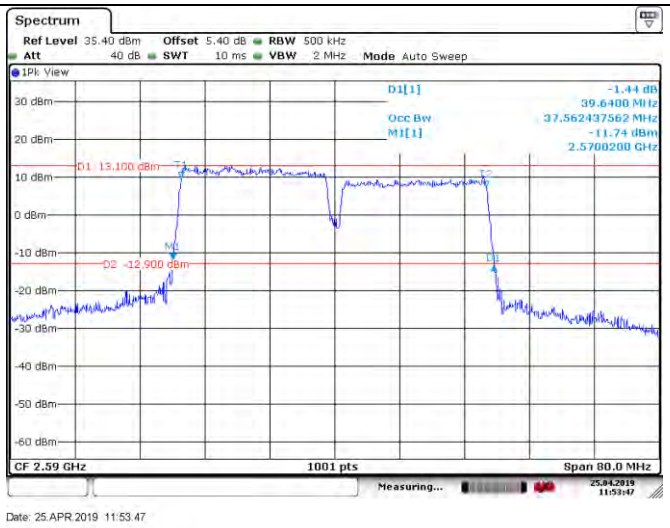

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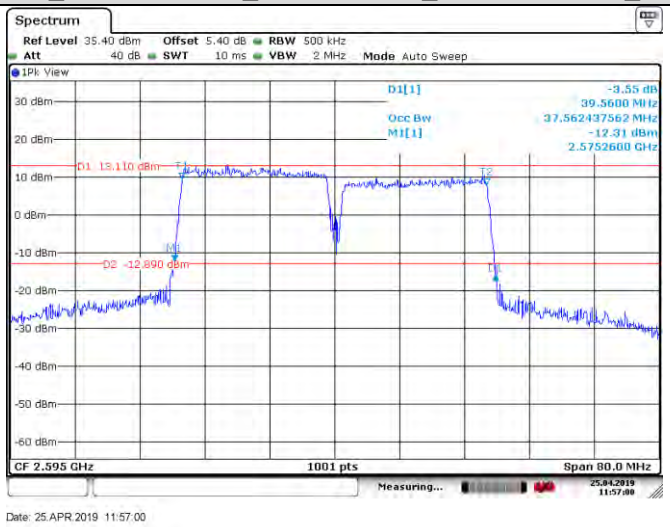

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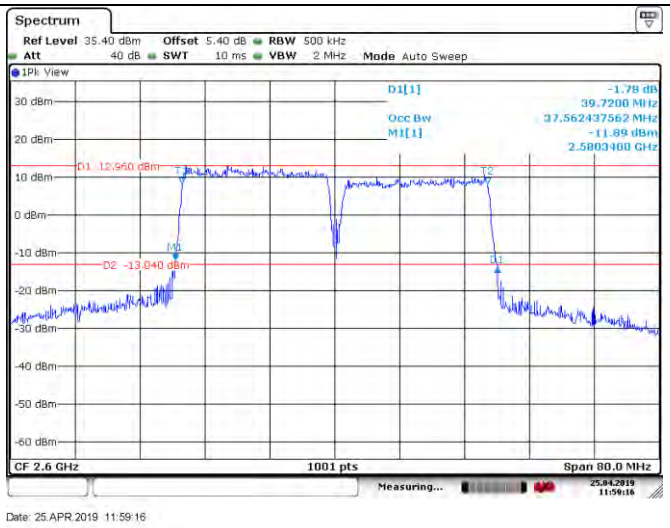

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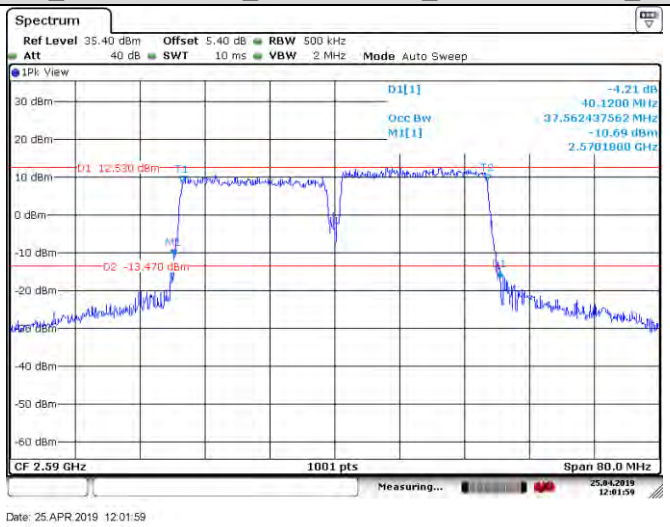

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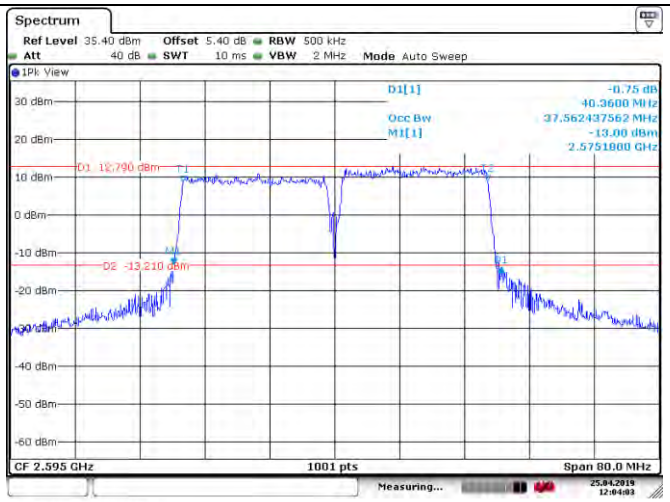

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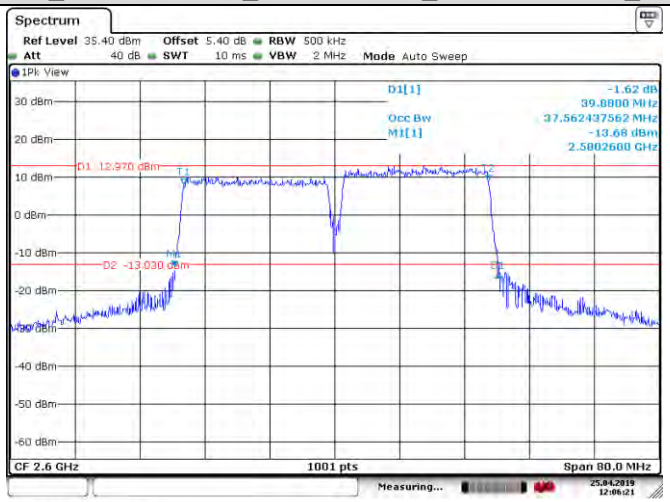

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5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_38C

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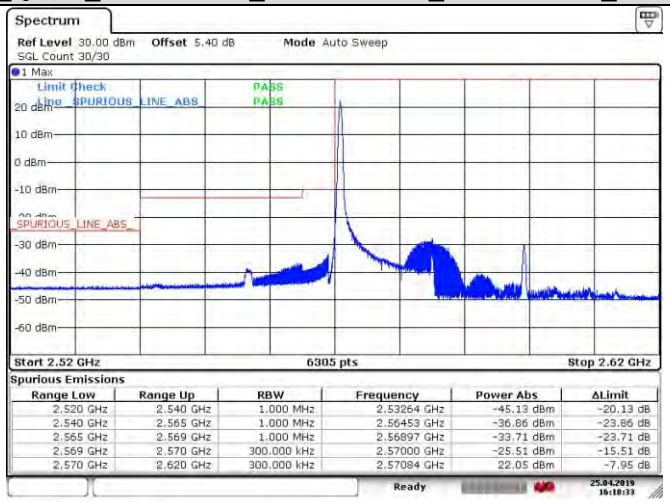

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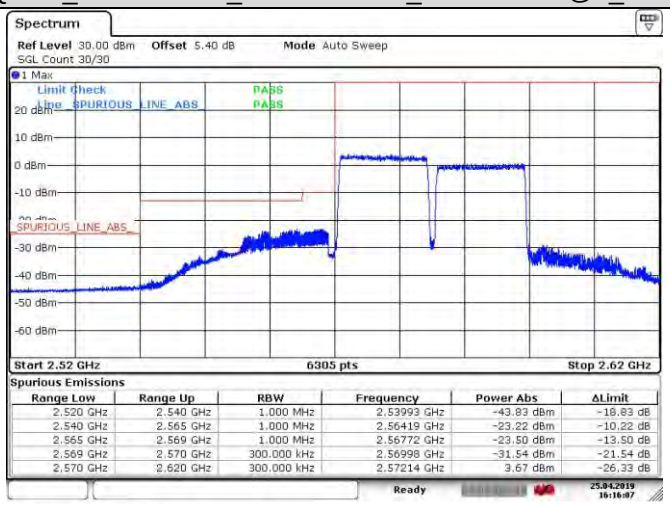

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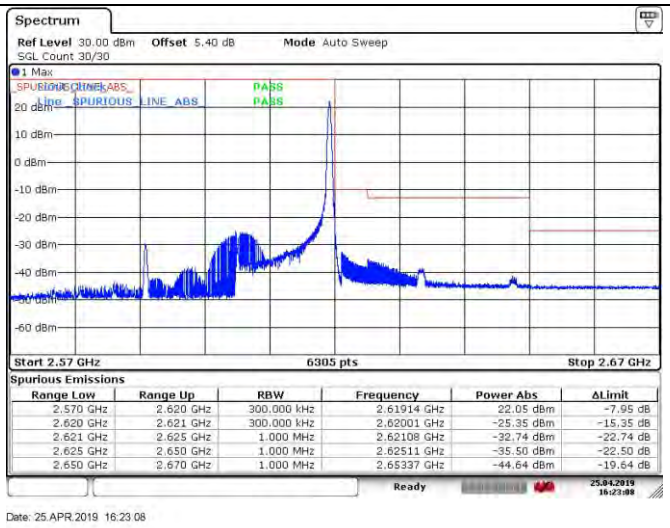

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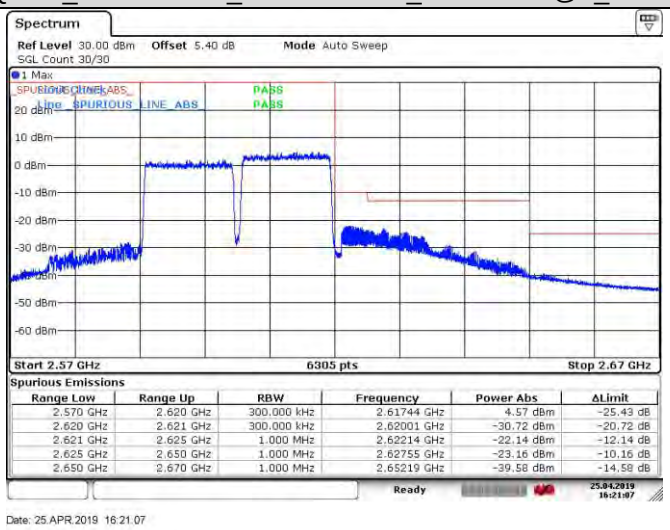

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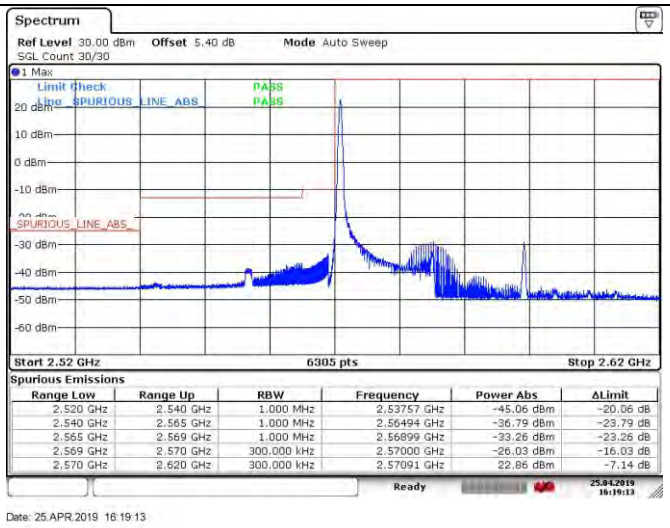

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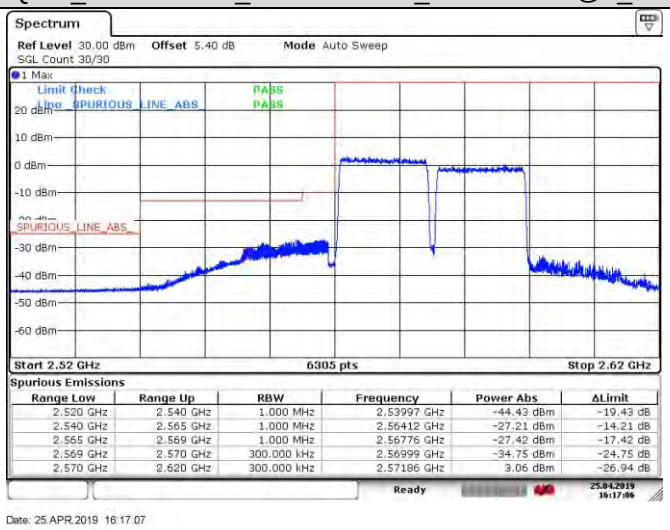

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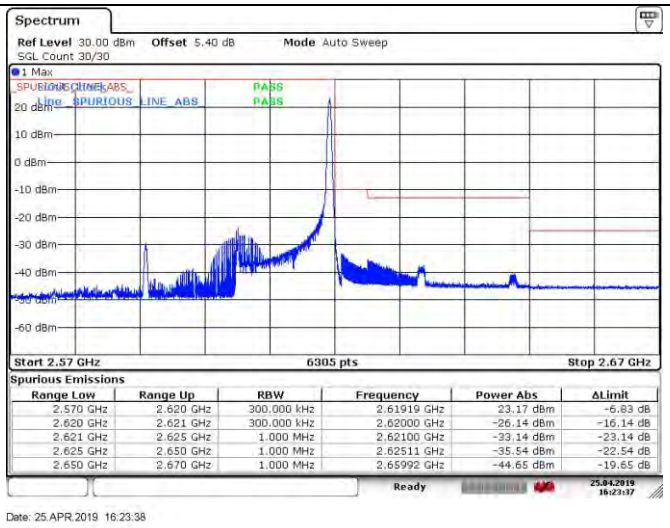

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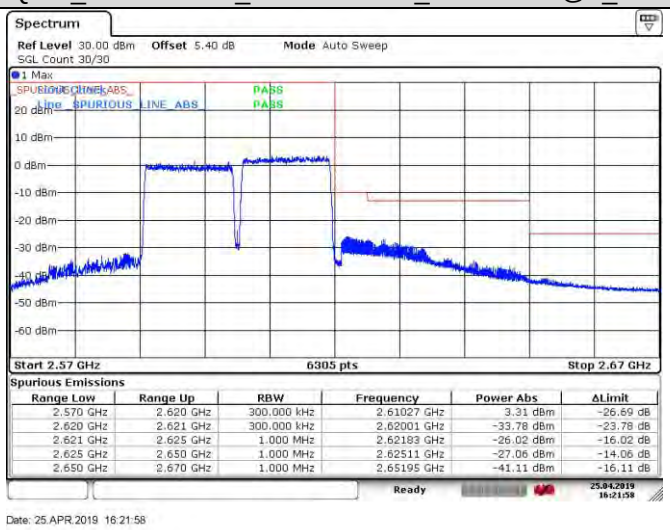

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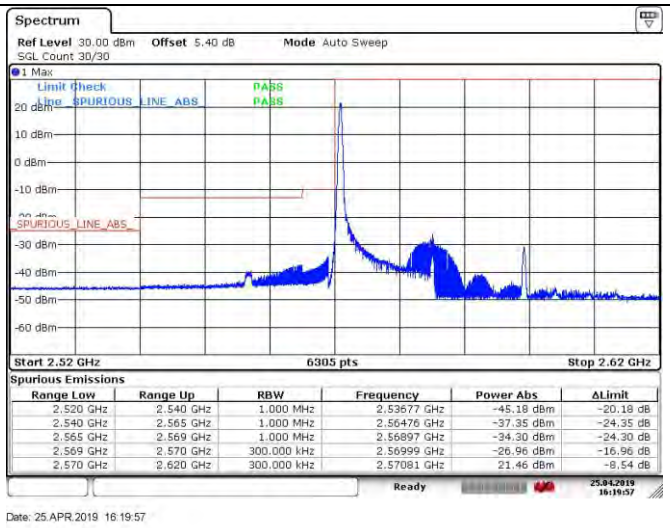

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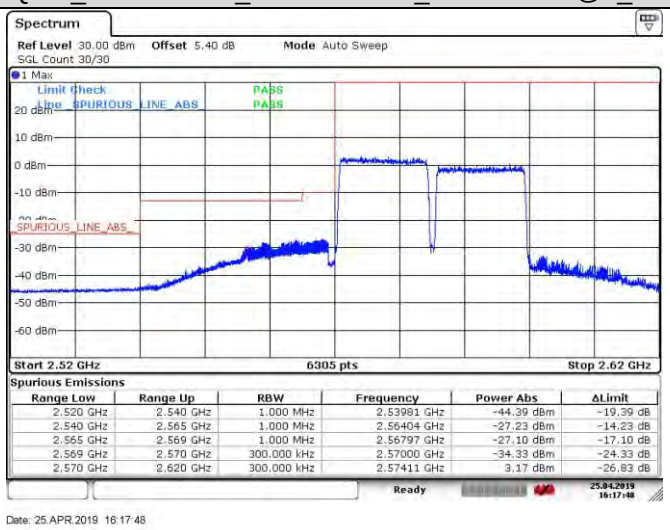

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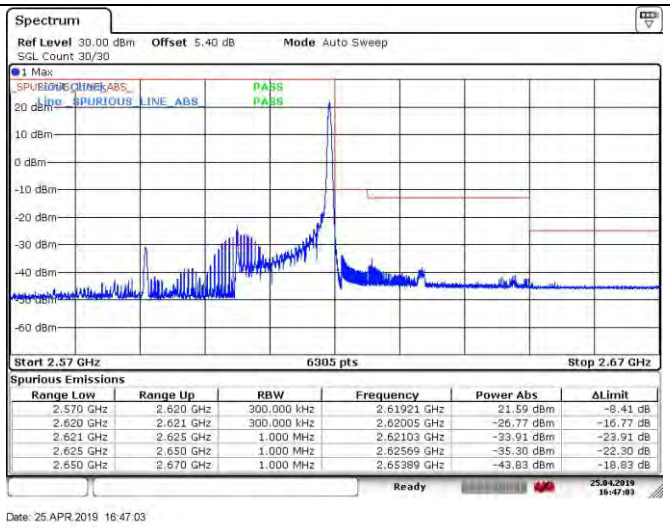

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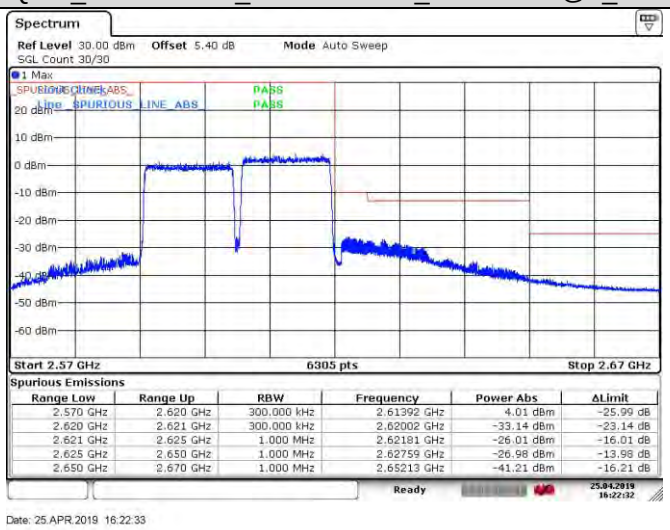

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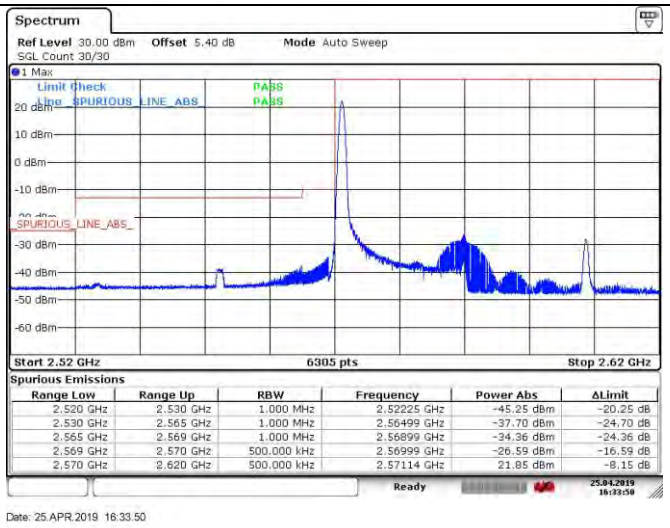

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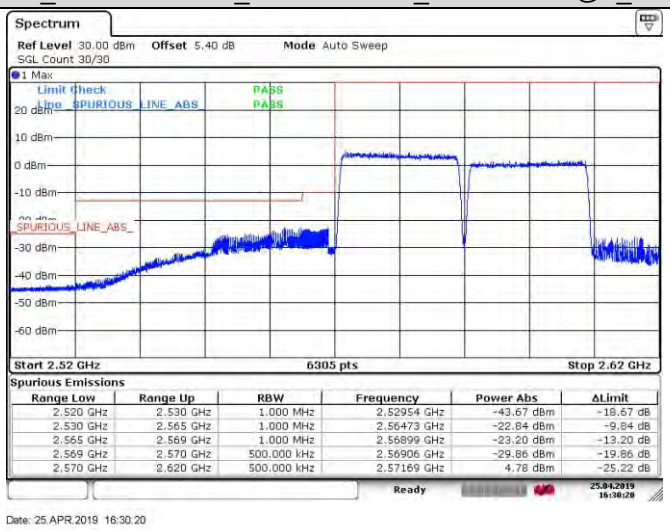

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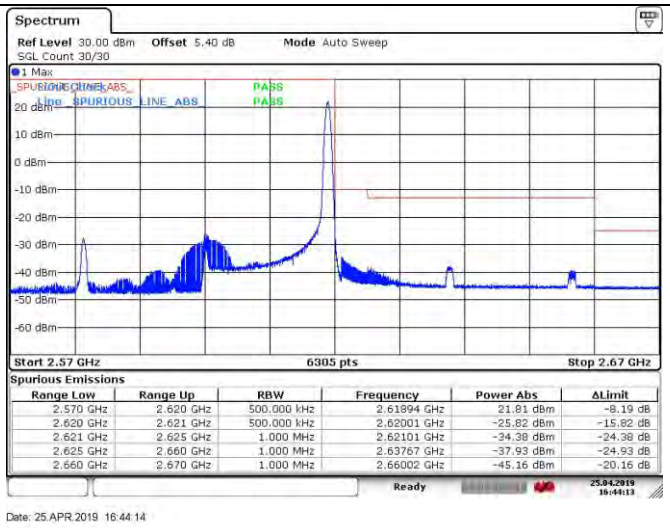

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.570 GHz	2.620 GHz	500.000 kHz	2.61894 GHz	21.81 dBm	-8.19 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62001 GHz	-25.82 dBm	-15.82 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62101 GHz	-34.38 dBm	-24.38 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.63767 GHz	-37.93 dBm	-24.93 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66002 GHz	-45.16 dBm	-20.16 dB

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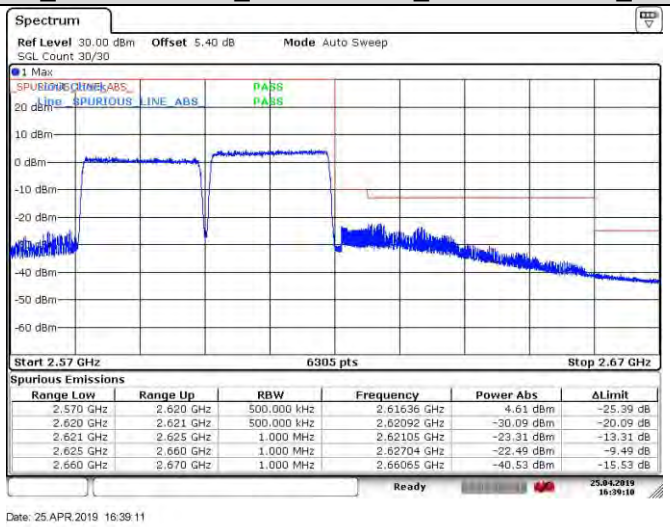

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.570 GHz	2.620 GHz	500.000 kHz	2.61636 GHz	4.61 dBm	-25.39 dB
2.620 GHz	2.621 GHz	500.000 kHz	2.62092 GHz	-30.09 dBm	-20.09 dB
2.621 GHz	2.625 GHz	1.000 MHz	2.62105 GHz	-23.31 dBm	-13.31 dB
2.625 GHz	2.660 GHz	1.000 MHz	2.62704 GHz	-22.49 dBm	-9.49 dB
2.660 GHz	2.670 GHz	1.000 MHz	2.66065 GHz	-40.53 dBm	-15.53 dB

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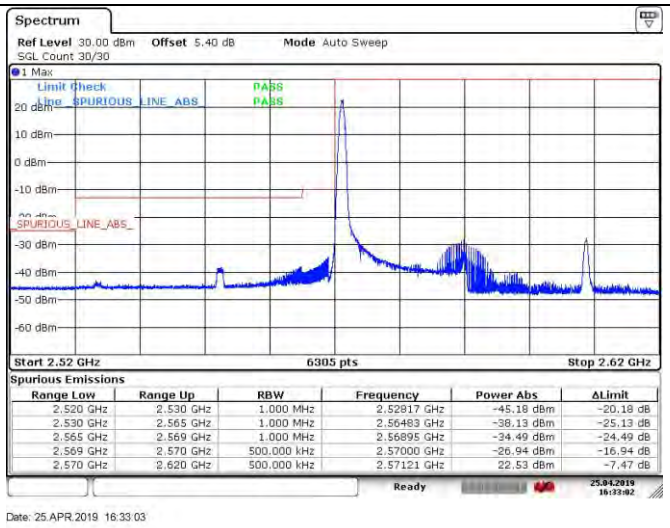

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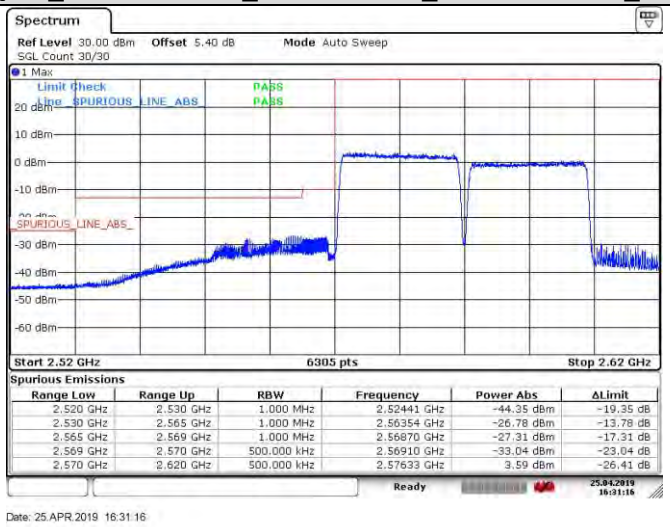

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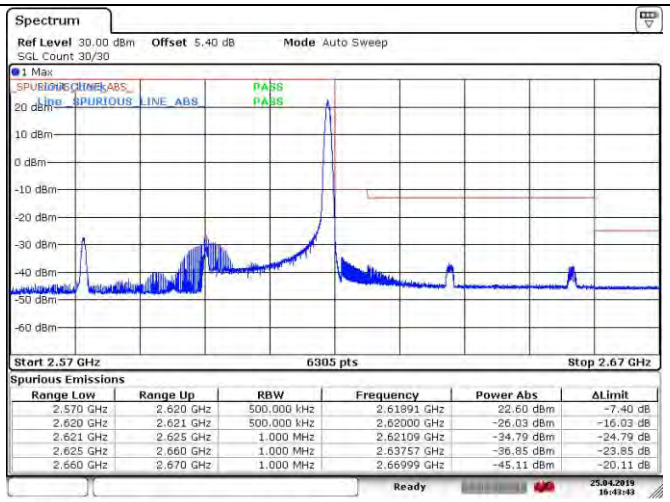

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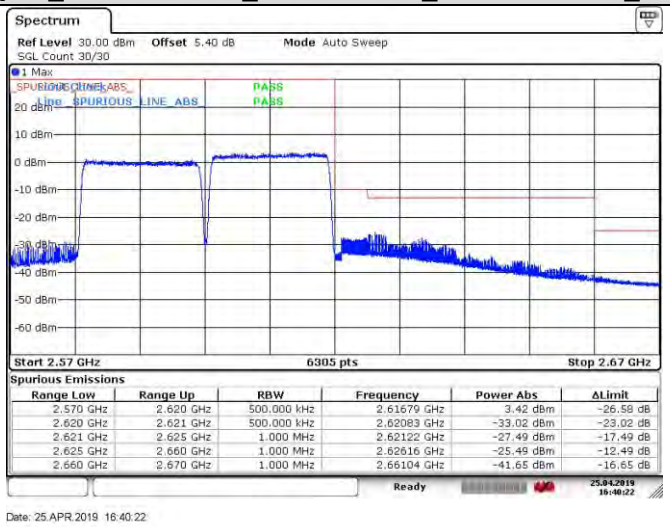

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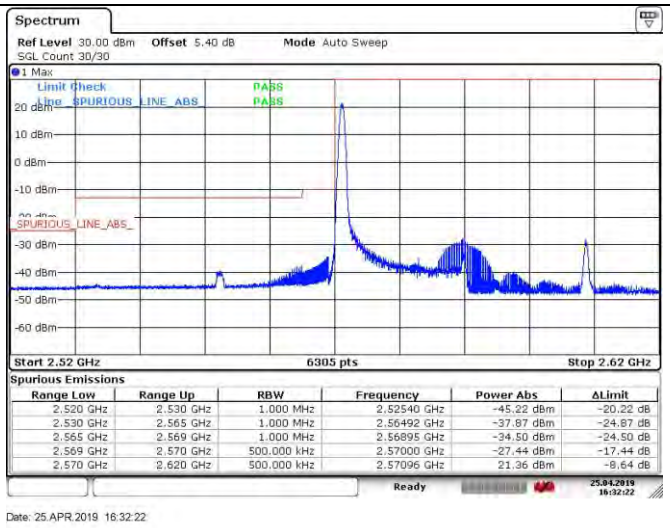

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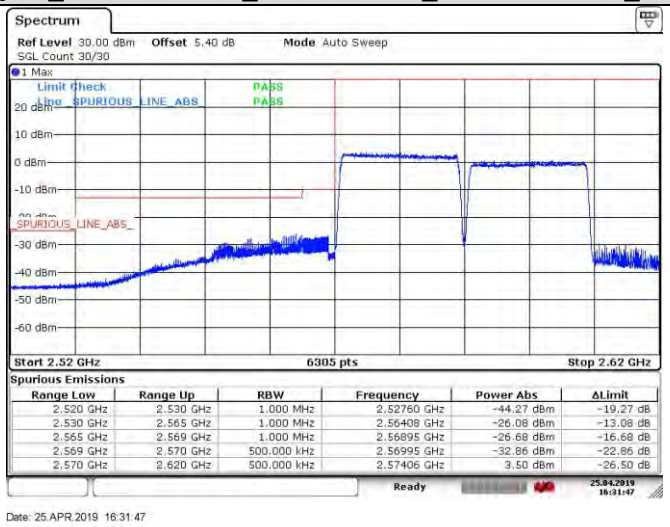

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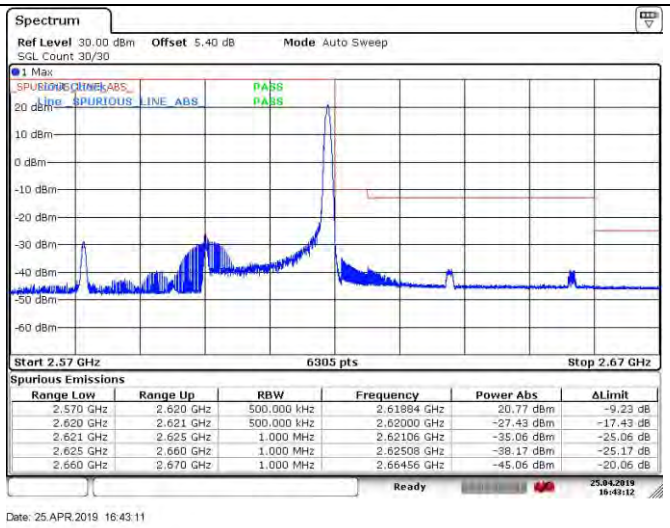

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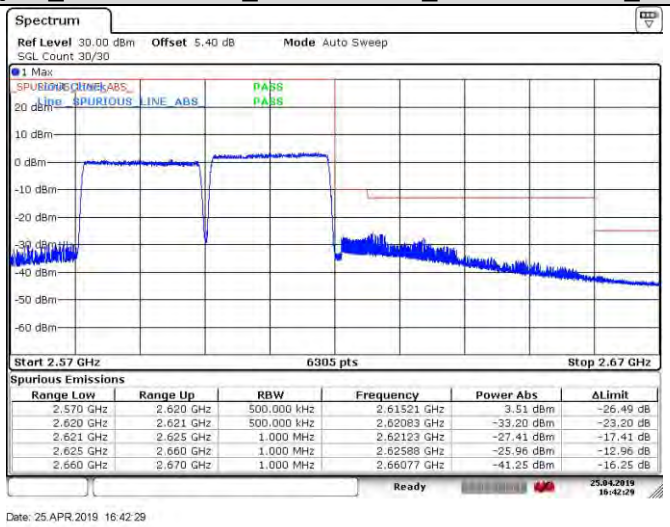

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6 Spurious Emission at Antenna Terminal

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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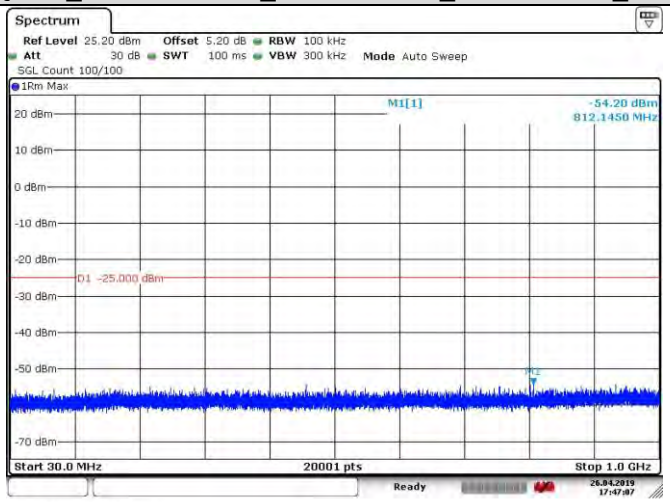

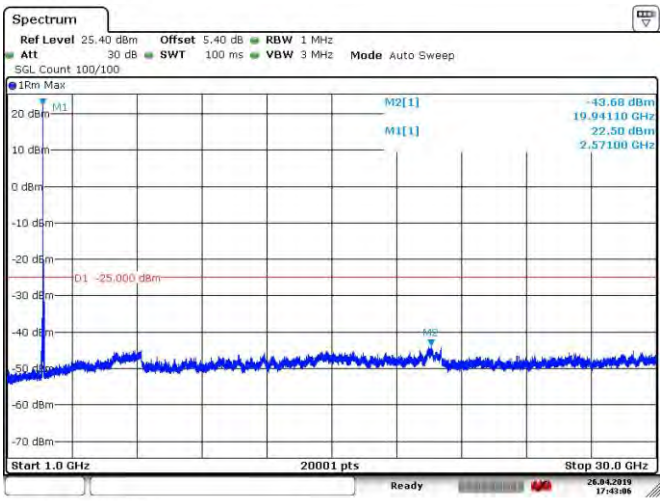

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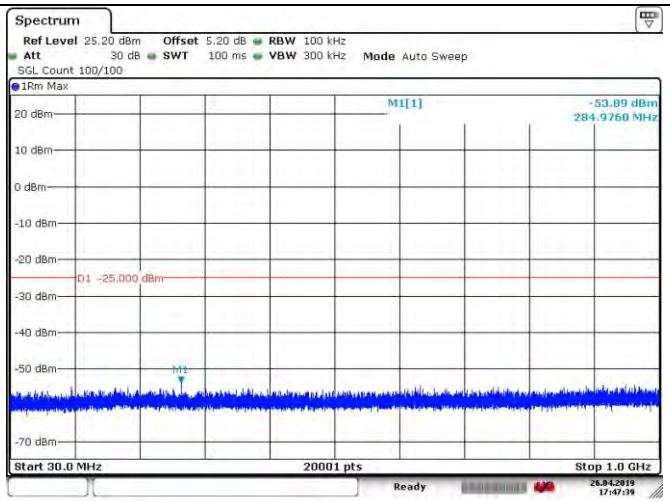

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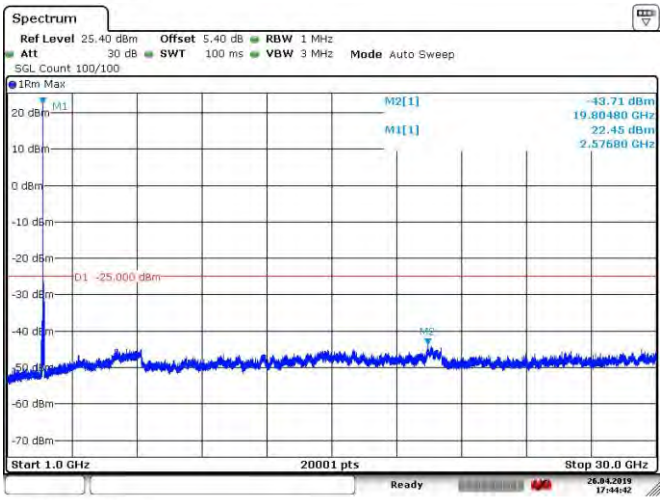

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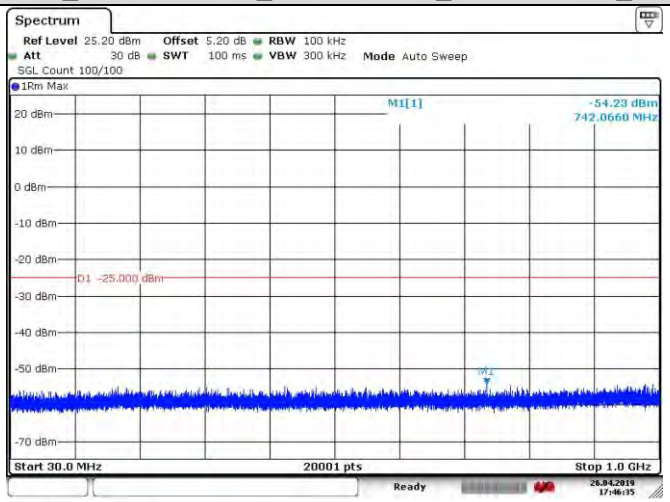

Date: 26.APR.2019 17:46:35

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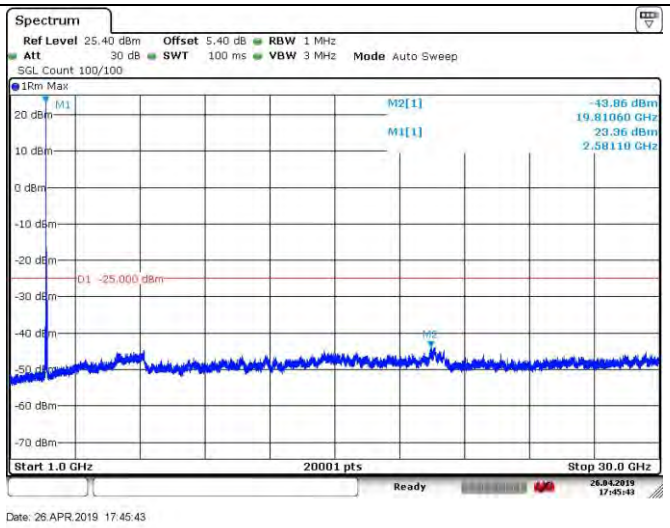

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7 Field Strength of Spurious Radiation

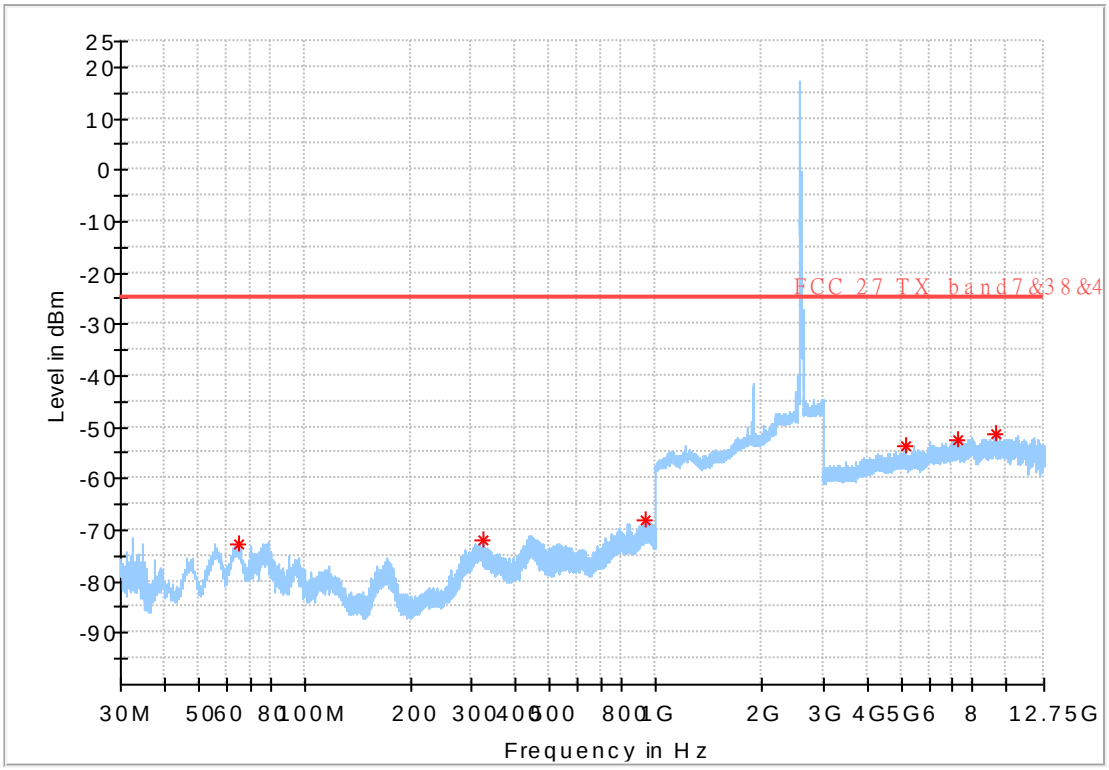
7.1 For LTE

7.1.1 Test Band = LTE Band CA_38C (Down Antenna)

7.1.1.1 Test Mode =LTE/QPSK

7.1.1.1.1 Test Channel = LCH _Vertical

Full Spectrum



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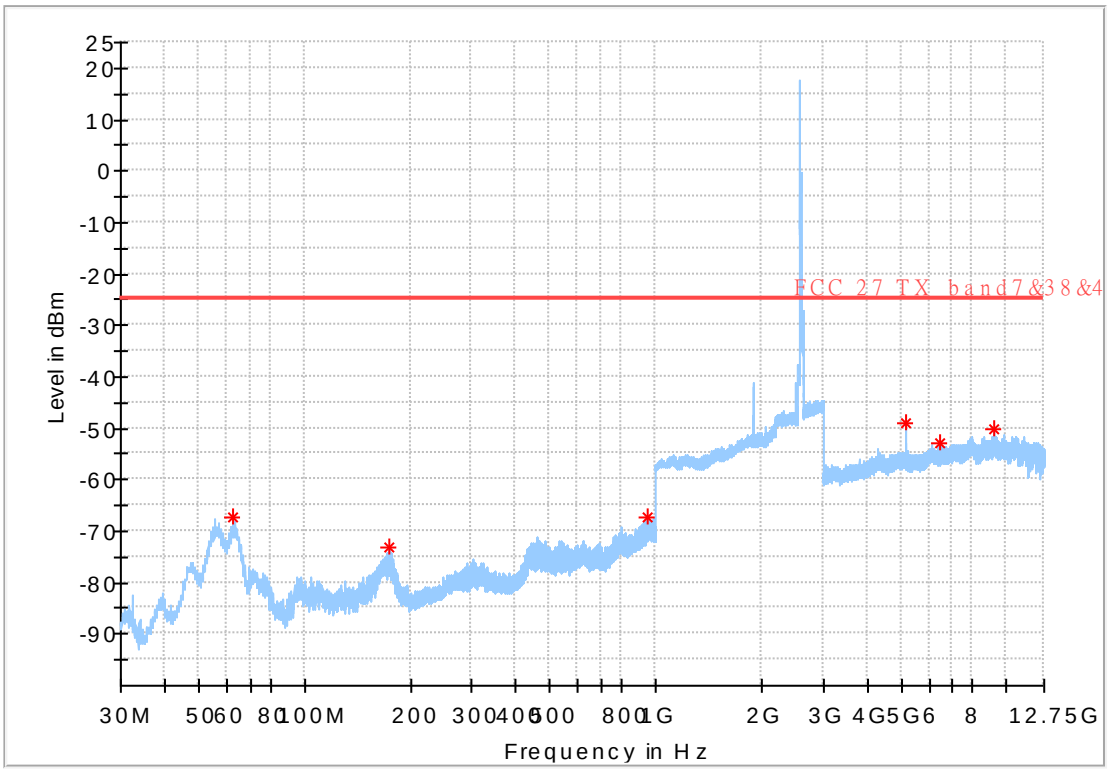
7.1.1.1.2 Test Channel = LCH _Horizontal

Full Spectrum



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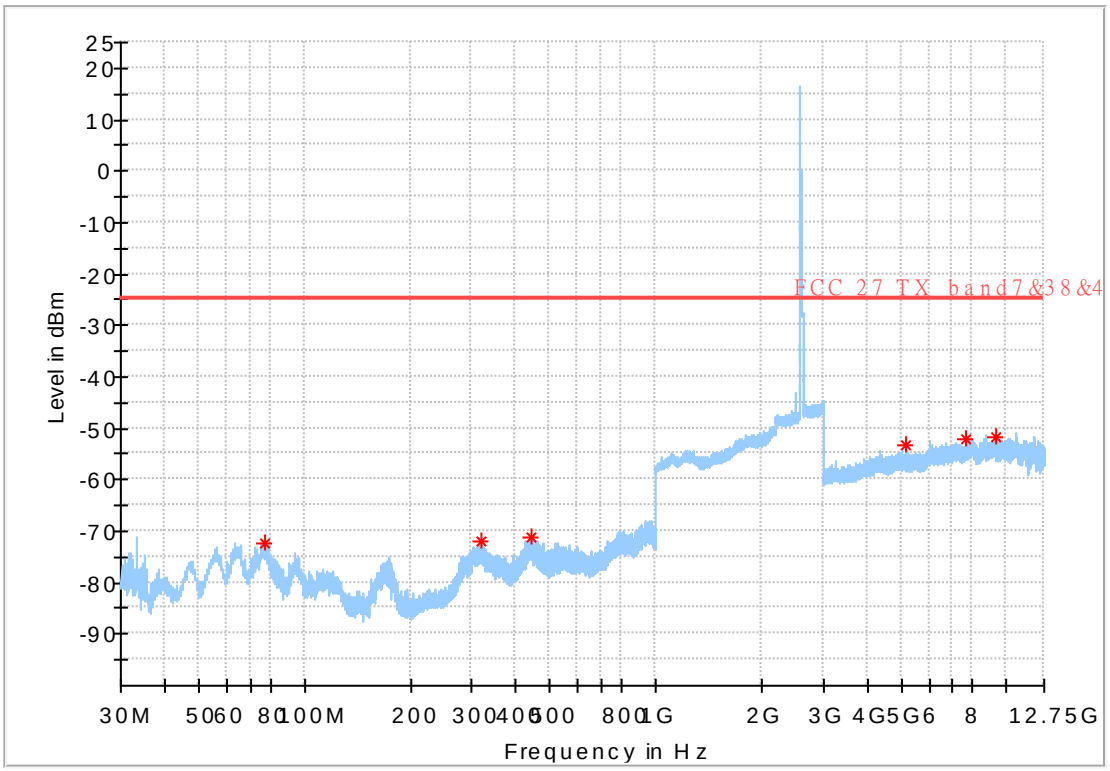
7.1.1.1.3 Test Channel = MCH _Vertical

Full Spectrum



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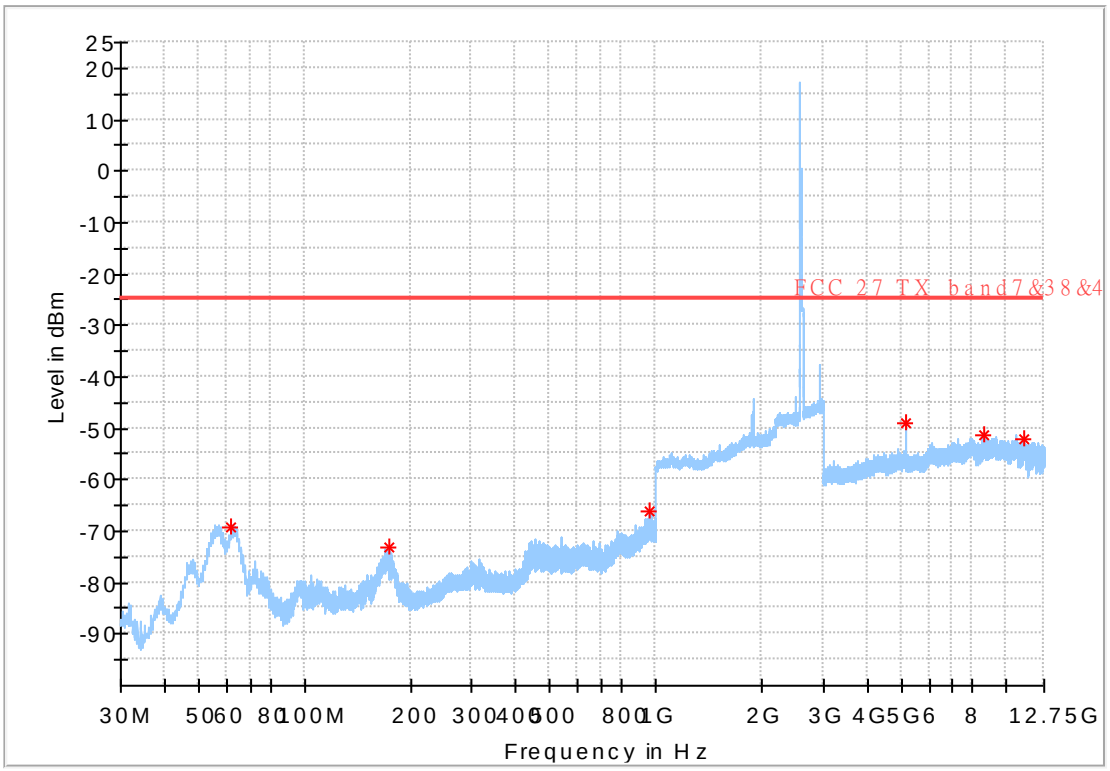
7.1.1.1.4 Test Channel = MCH _Horizontal

Full Spectrum



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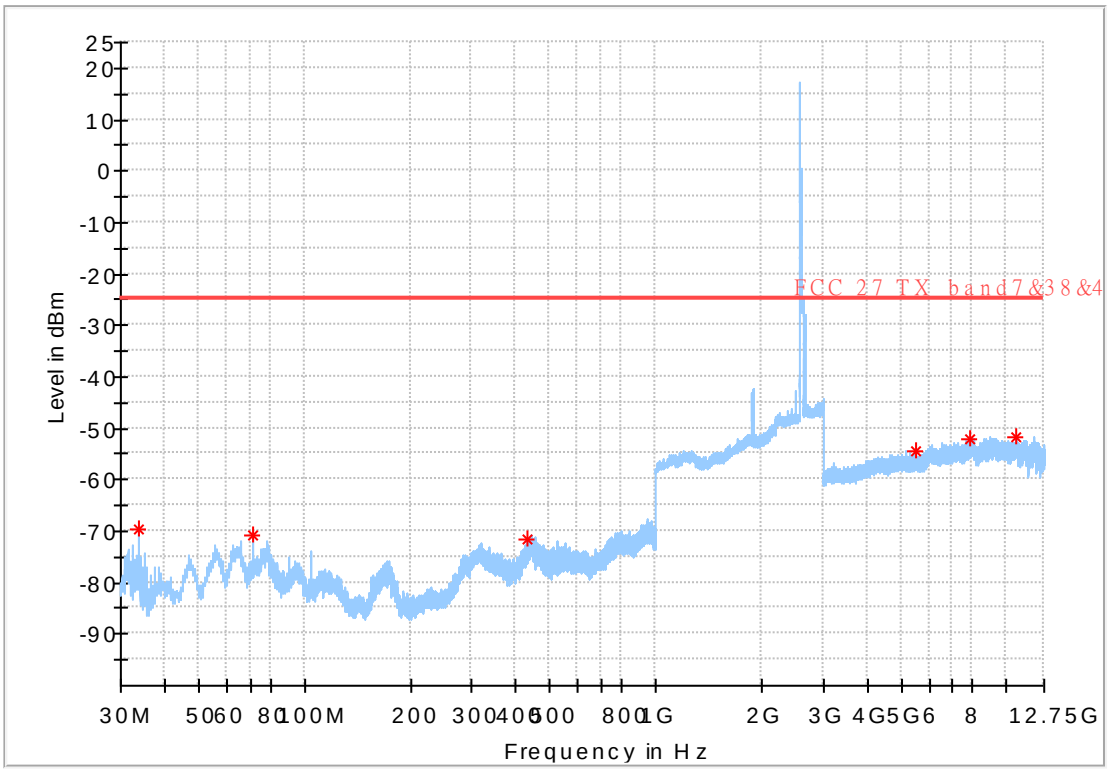
7.1.1.1.5 Test Channel = HCH _Vertical

Full Spectrum



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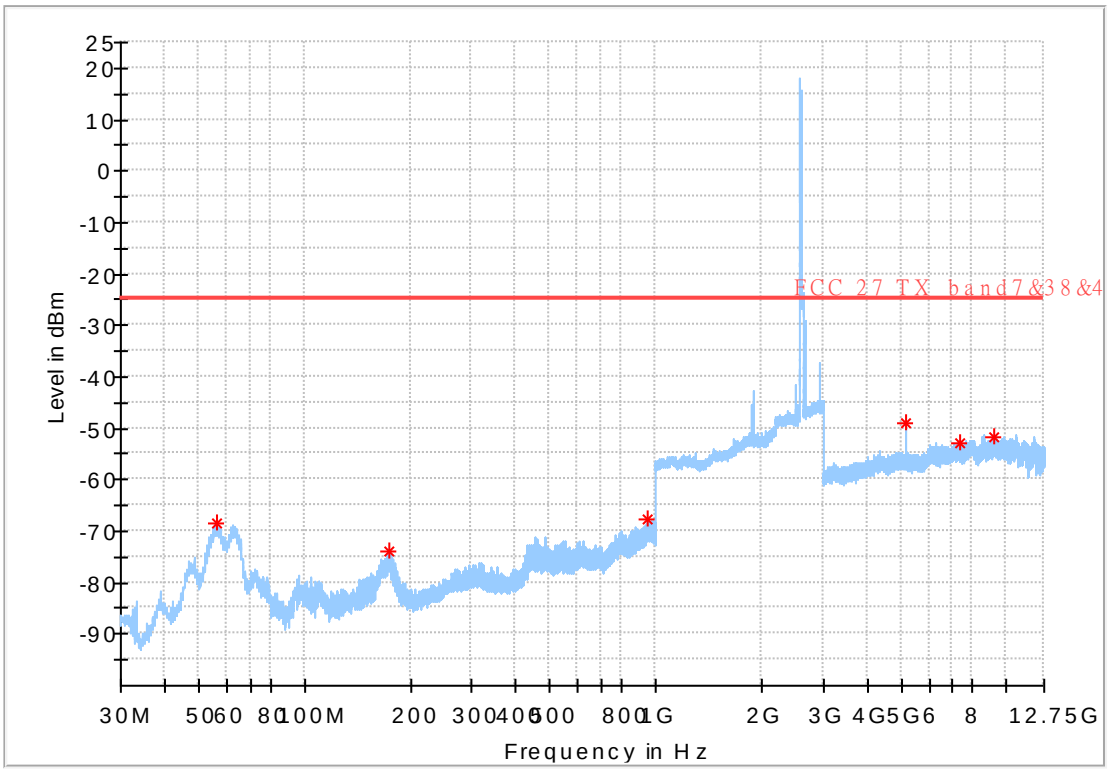
7.1.1.1.6 Test Channel = HCH _Horizontal

Full Spectrum



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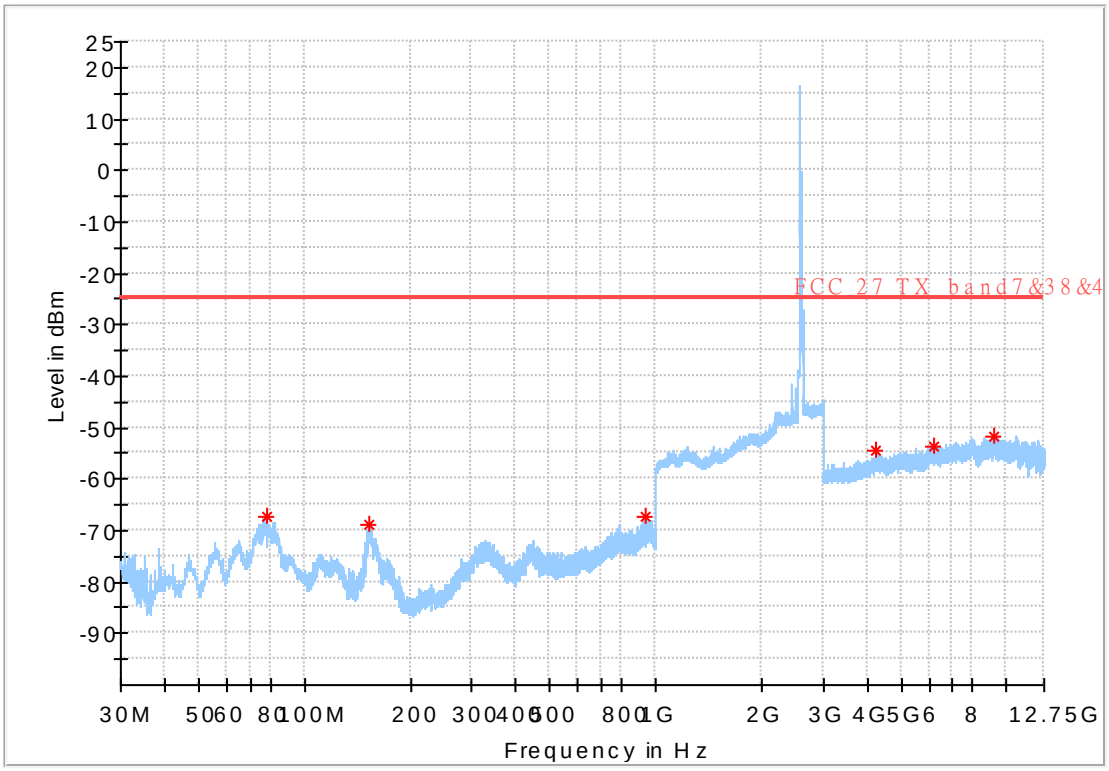
7.1.2 Test Band = LTE Band CA_38C（Up Antenna）

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH _Vertical

Full Spectrum



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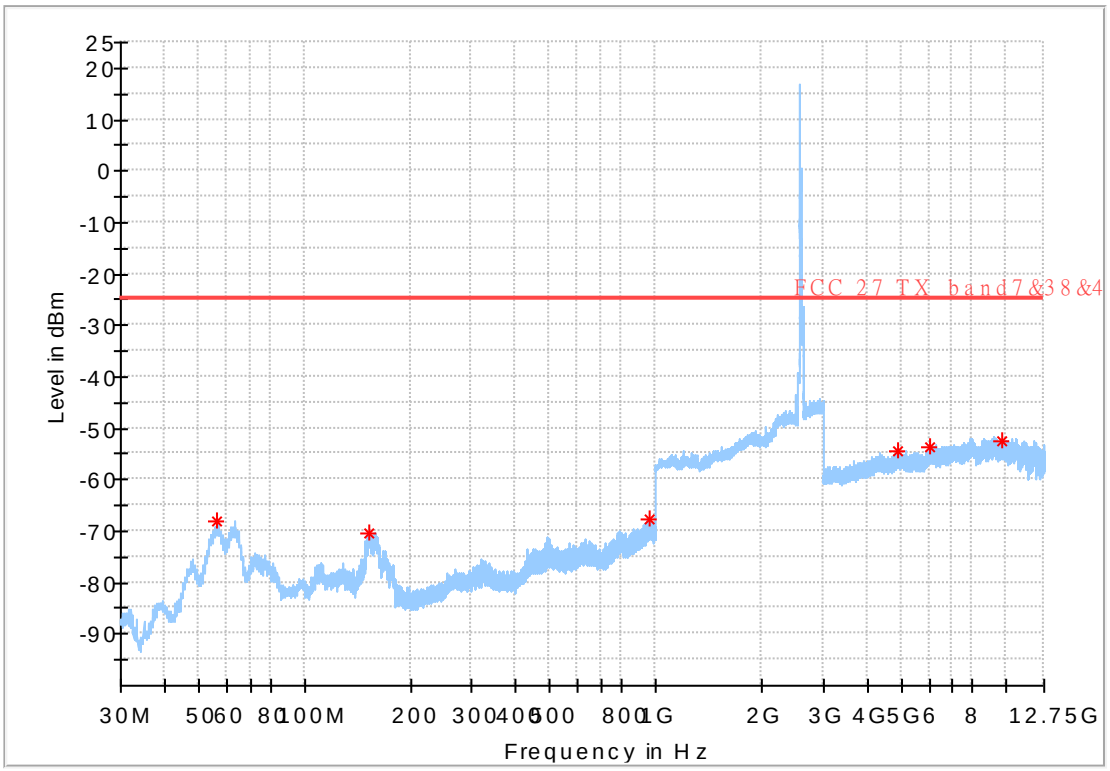
7.1.2.1.2 Test Channel = LCH _Horizontal

Full Spectrum



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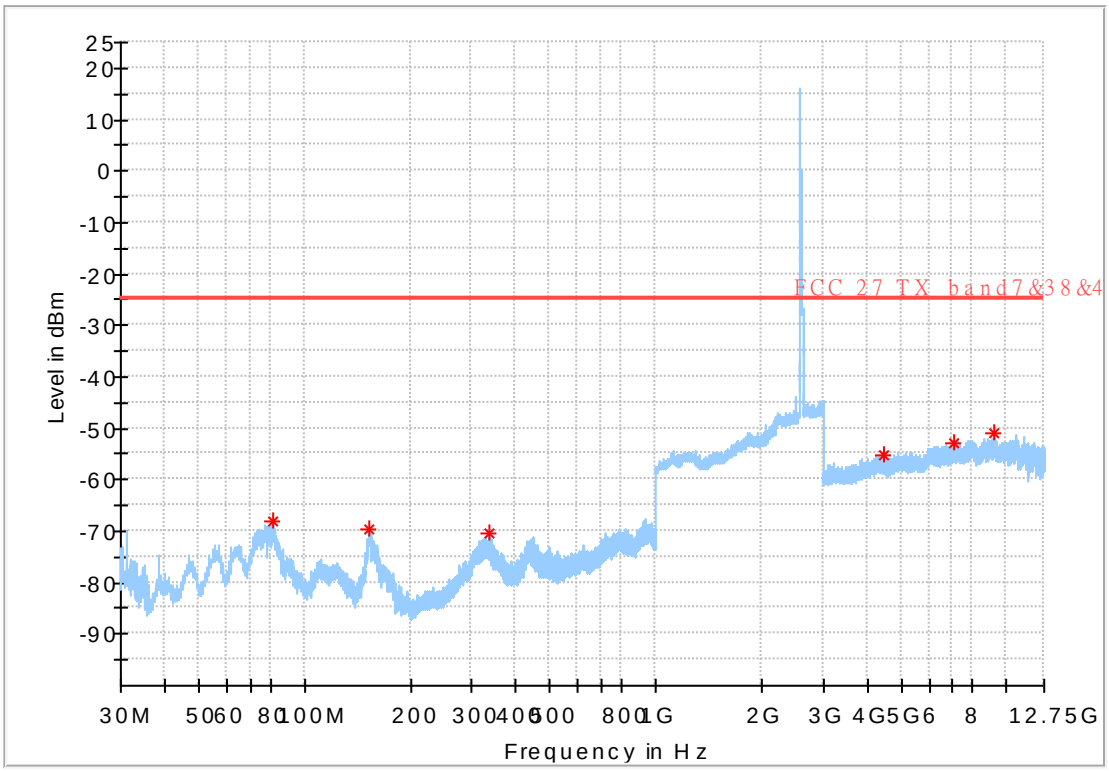
7.1.2.1.3 Test Channel = MCH _Vertical

Full Spectrum



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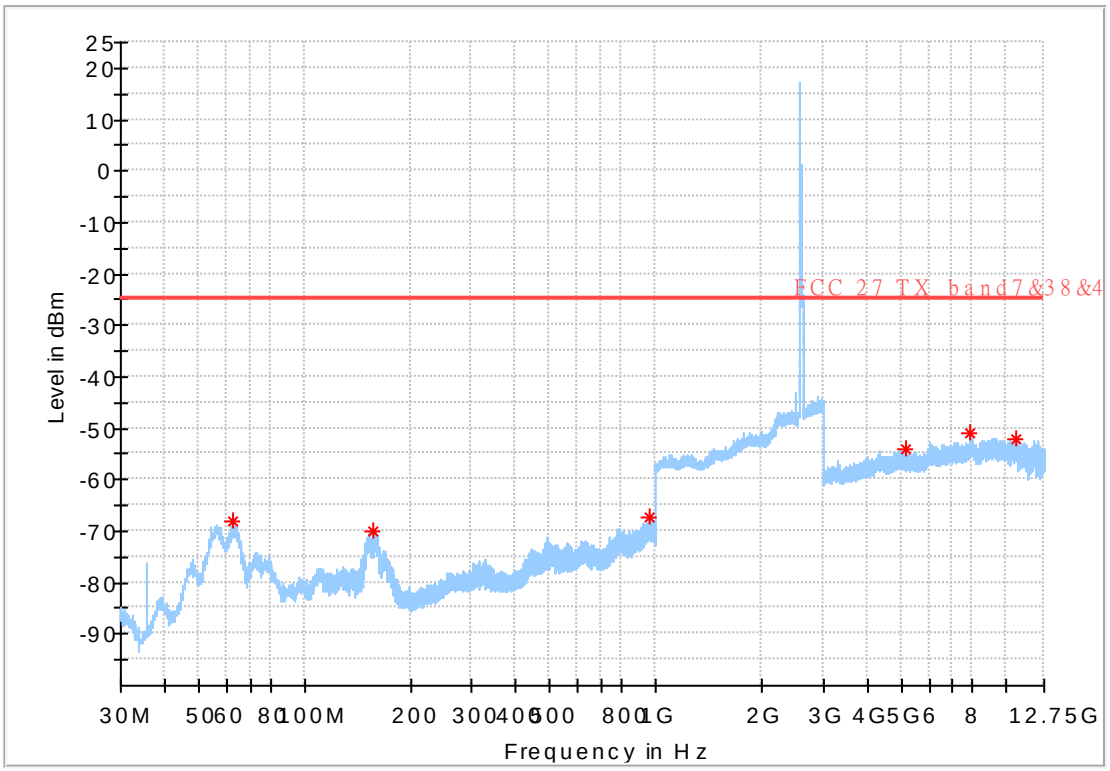
7.1.2.1.4 Test Channel = MCH _Horizontal

Full Spectrum



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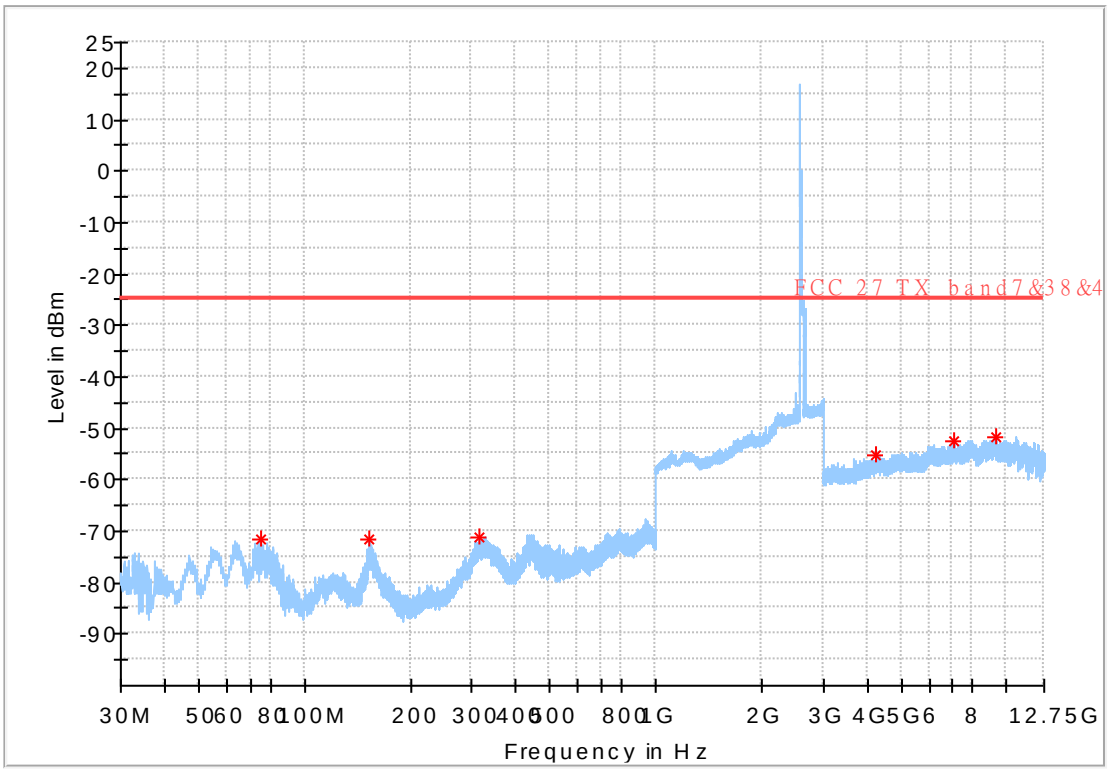
7.1.2.1.5 Test Channel = HCH _Vertical

Full Spectrum



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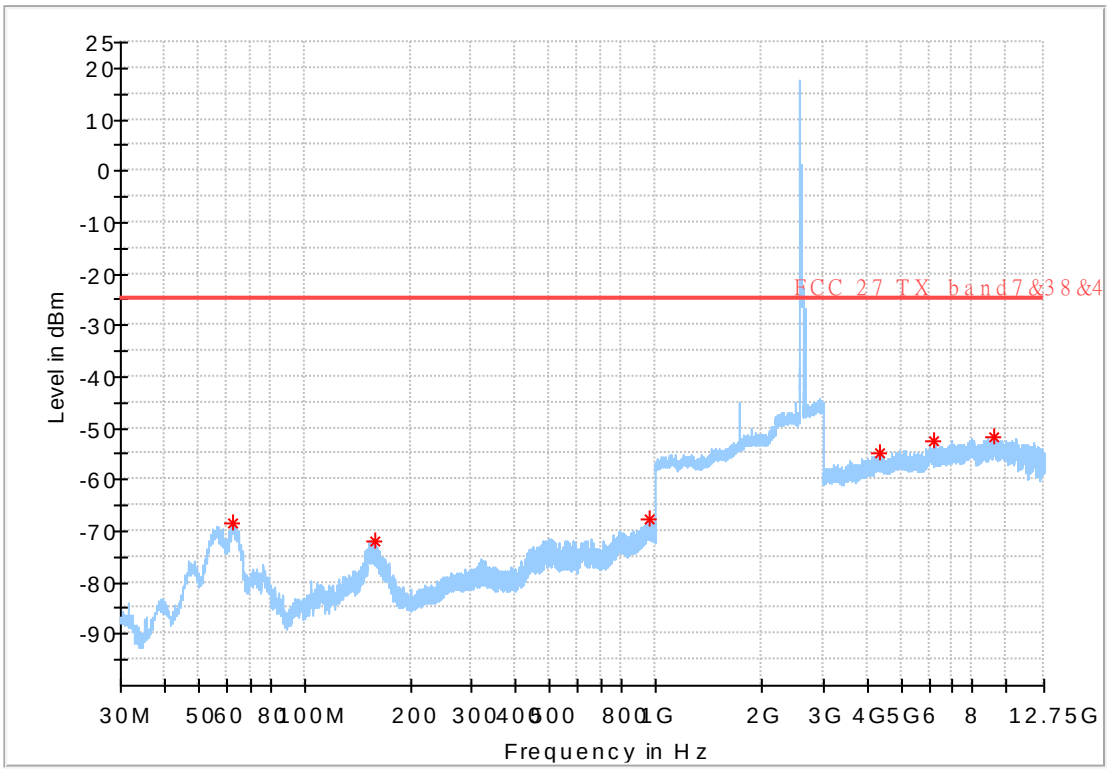
7.1.2.1.6 Test Channel = HCH _Horizontal

Full Spectrum



NOTE:

1) The disturbance above 12.75GHz and below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the above harmonics had been displayed.

2) We have tested all combinations and all modulations, but only the worst case data presented 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	4.67	0.001865	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	TN	NV	11.81	0.004677	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	TN	NV	-10.40	-0.004095	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	TN	NV	-6.51	-0.002572	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	TN	NV	-0.64	-0.000250	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	TN	NV	5.44	0.002125	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	TN	NV	-1.80	-0.000719	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	TN	NV	9.73	0.003853	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	TN	NV	12.11	0.004766	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	TN	NV	8.45	0.003340	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	TN	NV	-14.22	-0.005589	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	TN	NV	-6.59	-0.002574	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	TN	NV	14.24	0.005682	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	TN	NV	6.03	0.002390	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	TN	NV	14.77	0.005813	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	TN	NV	-9.29	-0.003672	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	TN	NV	-13.85	-0.005441	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	TN	NV	-2.08	-0.000814	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	6.33	0.002525	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-20	8.79	0.003507	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	-10	-0.96	-0.000383	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	0	3.71	0.001479	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	10	-3.47	-0.001385	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	20	-4.43	-0.001767	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	30	-12.23	-0.004880	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	40	4.49	0.001791	PASS
CA_38C	QPSK	37850+38048	100RB#0/100RB#0	NV	50	12.32	0.004915	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-30	0.33	0.000130	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-20	3.75	0.001485	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	-10	6.65	0.002632	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	0	13.27	0.005256	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	10	-1.18	-0.000466	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	20	-10.46	-0.004143	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	30	2.08	0.000822	PASS

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CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	40	-0.68	-0.000270	PASS
CA_38C	QPSK	37901+38099	100RB#0/100RB#0	NV	50	7.61	0.003012	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-30	11.02	0.004339	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-20	12.15	0.004781	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	-10	-3.41	-0.001344	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	0	9.58	0.003771	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	10	11.12	0.004377	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	20	-14.19	-0.005587	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	30	-11.23	-0.004421	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	40	-4.54	-0.001789	PASS
CA_38C	QPSK	37952+38150	100RB#0/100RB#0	NV	50	7.17	0.002824	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-30	10.97	0.004337	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-20	-14.87	-0.005879	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	-10	-3.32	-0.001314	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	0	-6.56	-0.002593	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	10	-6.18	-0.002442	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	20	-0.28	-0.000111	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	30	1.35	0.000535	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	40	6.35	0.002511	PASS
CA_38C	QPSK	38048+37850	100RB#0/100RB#0	NV	50	14.15	0.005593	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-30	6.65	0.002612	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-20	-12.73	-0.005002	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	-10	1.77	0.000695	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	0	4.20	0.001651	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	10	-8.74	-0.003435	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	20	7.02	0.002760	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	30	-14.82	-0.005822	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	40	-3.96	-0.001557	PASS
CA_38C	QPSK	38099+37901	100RB#0/100RB#0	NV	50	7.02	0.002760	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-30	11.44	0.004468	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-20	14.15	0.005526	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	-10	0.44	0.000172	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	0	-1.81	-0.000708	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	10	2.68	0.001047	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	20	6.08	0.002374	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	30	2.49	0.000972	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	40	-3.63	-0.001416	PASS
CA_38C	QPSK	38150+37952	100RB#0/100RB#0	NV	50	-12.58	-0.004916	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-30	8.33	0.003327	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-20	4.89	0.001952	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	-10	-3.37	-0.001346	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	0	11.85	0.004729	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	10	7.74	0.003090	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	20	12.25	0.004891	PASS

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CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	30	-13.30	-0.005310	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	40	-6.29	-0.002511	PASS
CA_38C	16QAM	37850+38048	100RB#0/100RB#0	NV	50	-2.20	-0.000878	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-30	-5.75	-0.002276	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-20	6.66	0.002637	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	-10	-6.62	-0.002623	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	0	1.76	0.000696	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	10	-12.70	-0.005028	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	20	-14.23	-0.005636	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	30	-0.71	-0.000282	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	40	0.20	0.000079	PASS
CA_38C	16QAM	37901+38099	100RB#0/100RB#0	NV	50	-8.22	-0.003255	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-30	13.63	0.005367	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-20	7.59	0.002989	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	-10	-3.44	-0.001355	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	0	4.67	0.001840	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	10	-8.07	-0.003178	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	20	-6.33	-0.002490	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	30	-6.58	-0.002589	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	40	6.62	0.002605	PASS
CA_38C	16QAM	37952+38150	100RB#0/100RB#0	NV	50	-11.08	-0.004360	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-30	-8.40	-0.003322	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-20	-4.58	-0.001810	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	-10	13.13	0.005190	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	0	-5.28	-0.002086	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	10	0.77	0.000303	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	20	-6.13	-0.002423	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	30	3.24	0.001280	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	40	-10.72	-0.004237	PASS
CA_38C	16QAM	38048+37850	100RB#0/100RB#0	NV	50	-13.66	-0.005399	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-30	3.17	0.001245	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-20	2.85	0.001118	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	-10	-14.61	-0.005742	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	0	-0.88	-0.000347	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	10	-9.80	-0.003851	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	20	-3.49	-0.001372	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	30	-7.69	-0.003023	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	40	-5.06	-0.001988	PASS
CA_38C	16QAM	38099+37901	100RB#0/100RB#0	NV	50	12.17	0.004780	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-30	11.18	0.004368	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-20	-7.75	-0.003029	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	-10	-12.71	-0.004967	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	0	4.00	0.001562	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	10	10.91	0.004261	PASS

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CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	20	6.66	0.002600	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	30	-12.55	-0.004901	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	40	6.84	0.002673	PASS
CA_38C	16QAM	38150+37952	100RB#0/100RB#0	NV	50	14.06	0.005492	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-30	-8.30	-0.003312	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-20	14.22	0.005674	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	-10	-7.08	-0.002827	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	0	11.44	0.004567	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	10	-4.49	-0.001791	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	20	14.57	0.005813	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	30	10.26	0.004097	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	40	5.86	0.002340	PASS
CA_38C	64QAM	37850+38048	100RB#0/100RB#0	NV	50	-1.78	-0.000710	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-30	3.82	0.001514	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-20	-11.81	-0.004677	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	-10	-2.35	-0.000929	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	0	-2.90	-0.001148	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	10	0.72	0.000283	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	20	-8.23	-0.003261	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	30	-11.30	-0.004474	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	40	-14.26	-0.005648	PASS
CA_38C	64QAM	37901+38099	100RB#0/100RB#0	NV	50	-2.96	-0.001173	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-30	10.33	0.004067	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-20	12.05	0.004744	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	-10	-0.38	-0.000148	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	0	1.49	0.000586	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	10	5.67	0.002231	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	20	4.27	0.001681	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	30	13.79	0.005428	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	40	-1.48	-0.000581	PASS
CA_38C	64QAM	37952+38150	100RB#0/100RB#0	NV	50	13.51	0.005317	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-30	0.08	0.000033	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-20	-7.64	-0.003019	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	-10	-8.77	-0.003465	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	0	-6.57	-0.002595	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	10	4.74	0.001872	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	20	-4.25	-0.001679	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	30	2.30	0.000910	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	40	13.18	0.005211	PASS
CA_38C	64QAM	38048+37850	100RB#0/100RB#0	NV	50	-9.97	-0.003940	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-30	-3.69	-0.001449	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-20	11.00	0.004321	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	-10	9.07	0.003565	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	0	-4.65	-0.001829	PASS

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CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	10	13.45	0.005285	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	20	11.57	0.004545	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	30	6.05	0.002378	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	40	-12.06	-0.004737	PASS
CA_38C	64QAM	38099+37901	100RB#0/100RB#0	NV	50	-12.01	-0.004720	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-30	6.82	0.002666	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-20	5.80	0.002264	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	-10	-13.08	-0.005111	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	0	-10.15	-0.003966	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	10	9.02	0.003525	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	20	3.49	0.001362	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	30	7.12	0.002781	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	40	-9.84	-0.003845	PASS
CA_38C	64QAM	38150+37952	100RB#0/100RB#0	NV	50	-8.92	-0.003483	PASS

The End

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