Appendix B

E-UTRA Band CA_41C

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1 Effective (Isotropic) Radiated Power Output Data

1.1 Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_41C (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_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	QPSK	22.28	24.07	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	QPSK	22.46	24.25	33.00	Pass
CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	QPSK	22.40	24.19	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	QPSK	22.47	24.26	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	QPSK	22.21	24.00	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	QPSK	22.19	23.98	33.00	Pass
CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	QPSK	22.23	24.02	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	QPSK	22.28	24.07	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	QPSK	22.24	24.03	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	QPSK	22.35	24.14	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	QPSK	22.16	23.95	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	QPSK	22.23	24.02	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	QPSK	21.57	23.36	33.00	Pass
CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	QPSK	21.23	23.02	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	QPSK	21.84	23.63	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	QPSK	21.37	23.16	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	QPSK	21.37	23.16	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	QPSK	21.15	22.94	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	QPSK	21.39	23.18	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	QPSK	21.42	23.21	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	QPSK	21.55	23.34	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	QPSK	21.42	23.21	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	QPSK	21.40	23.19	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	QPSK	21.20	22.99	33.00	Pass
CA_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	16QAM	21.57	23.36	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	16QAM	21.23	23.02	33.00	Pass
CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	16QAM	21.84	23.63	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	16QAM	21.37	23.16	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	16QAM	21.37	23.16	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	16QAM	21.15	22.94	33.00	Pass
CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	16QAM	21.39	23.18	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	16QAM	21.42	23.21	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	16QAM	21.55	23.34	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	16QAM	21.42	23.21	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	16QAM	21.40	23.19	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	16QAM	21.20	22.99	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	16QAM	20.62	22.41	33.00	Pass

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CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	16QAM	20.40	22.19	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	16QAM	20.49	22.28	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	16QAM	20.53	22.32	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	16QAM	20.32	22.11	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	16QAM	20.30	22.09	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	16QAM	20.47	22.26	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	16QAM	20.37	22.16	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	16QAM	20.70	22.49	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	16QAM	20.16	21.95	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	16QAM	20.17	21.96	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	16QAM	20.06	21.85	33.00	Pass
CA_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	64QAM	22.34	24.13	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	64QAM	22.47	24.26	33.00	Pass
CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	64QAM	22.41	24.20	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	64QAM	22.25	24.04	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	64QAM	22.29	24.08	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	64QAM	22.29	24.08	33.00	Pass
CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	64QAM	22.35	24.14	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	64QAM	22.39	24.18	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	64QAM	22.17	23.96	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	64QAM	22.22	24.01	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	64QAM	22.15	23.94	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	64QAM	22.21	24.00	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	64QAM	21.55	23.34	33.00	Pass
CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	64QAM	21.54	23.33	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	64QAM	21.77	23.56	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	64QAM	21.20	22.99	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	64QAM	21.55	23.34	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	64QAM	21.24	23.03	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	64QAM	21.60	23.39	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	64QAM	21.39	23.18	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	64QAM	21.64	23.43	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	64QAM	21.14	22.93	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	64QAM	21.57	23.36	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	64QAM	21.16	22.95	33.00	Pass

1.1 Effective Isotropic Radiated Power of Transmitter (EIRP) for LTE Band CA_41C (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_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	QPSK	21.89	20.51	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	QPSK	21.80	20.42	33.00	Pass
CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	QPSK	21.88	20.50	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	QPSK	21.56	20.18	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	QPSK	21.67	20.29	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	QPSK	21.23	19.85	33.00	Pass

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CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	QPSK	21.48	20.10	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	QPSK	21.73	20.35	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	QPSK	21.21	19.83	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	QPSK	21.41	20.03	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	QPSK	21.02	19.64	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	QPSK	21.05	19.67	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	QPSK	21.88	20.50	33.00	Pass
CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	QPSK	21.79	20.41	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	QPSK	21.55	20.17	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	QPSK	21.52	20.14	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	QPSK	21.72	20.34	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	QPSK	21.47	20.09	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	QPSK	21.64	20.26	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	QPSK	21.54	20.16	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	QPSK	21.21	19.83	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	QPSK	21.52	20.14	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	QPSK	21.66	20.28	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	QPSK	21.20	19.82	33.00	Pass
CA_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	16QAM	20.84	19.46	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	16QAM	20.78	19.40	33.00	Pass
CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	16QAM	20.62	19.24	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	16QAM	20.48	19.10	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	16QAM	20.32	18.94	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	16QAM	20.16	18.78	33.00	Pass
CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	16QAM	19.93	18.55	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	16QAM	20.74	19.36	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	16QAM	20.47	19.09	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	16QAM	20.42	19.04	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	16QAM	20.49	19.11	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	16QAM	20.02	18.64	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	16QAM	21.16	19.78	33.00	Pass
CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	16QAM	20.82	19.44	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	16QAM	20.47	19.09	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	16QAM	20.52	19.14	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	16QAM	20.92	19.54	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	16QAM	20.40	19.02	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	16QAM	20.74	19.36	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	16QAM	20.46	19.08	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	16QAM	20.51	19.13	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	16QAM	20.39	19.01	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	16QAM	20.29	18.91	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	16QAM	20.18	18.80	33.00	Pass
CA_41C	100RB+25RB	40140+40257	1RB@0	0RB@0	64QAM	19.81	18.43	33.00	Pass
CA_41C	100RB+25RB	40140+40257	18RB@0	0RB@0	64QAM	19.78	18.40	33.00	Pass

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CA_41C	100RB+25RB	40615+40732	1RB@0	0RB@0	64QAM	19.57	18.19	33.00	Pass
CA_41C	100RB+25RB	40615+40732	18RB@0	0RB@0	64QAM	19.51	18.13	33.00	Pass
CA_41C	100RB+25RB	41090+41207	1RB@0	0RB@0	64QAM	19.62	18.24	33.00	Pass
CA_41C	100RB+25RB	41090+41207	18RB@0	0RB@0	64QAM	19.20	17.82	33.00	Pass
CA_41C	25RB+100RB	40257+40140	1RB@0	0RB@0	64QAM	19.50	18.12	33.00	Pass
CA_41C	25RB+100RB	40257+40140	8RB@0	0RB@0	64QAM	19.67	18.29	33.00	Pass
CA_41C	25RB+100RB	40732+40615	1RB@0	0RB@0	64QAM	19.69	18.31	33.00	Pass
CA_41C	25RB+100RB	40732+40615	8RB@0	0RB@0	64QAM	19.48	18.10	33.00	Pass
CA_41C	25RB+100RB	41207+41090	1RB@0	0RB@0	64QAM	19.53	18.15	33.00	Pass
CA_41C	25RB+100RB	41207+41090	8RB@0	0RB@0	64QAM	19.33	17.95	33.00	Pass
CA_41C	100RB+100RB	40140+40338	1RB@0	0RB@0	64QAM	19.78	18.40	33.00	Pass
CA_41C	100RB+100RB	40140+40338	18RB@0	0RB@0	64QAM	19.75	18.37	33.00	Pass
CA_41C	100RB+100RB	40541+40739	1RB@0	0RB@0	64QAM	19.67	18.29	33.00	Pass
CA_41C	100RB+100RB	40541+40739	18RB@0	0RB@0	64QAM	19.56	18.18	33.00	Pass
CA_41C	100RB+100RB	40942+41140	1RB@0	0RB@0	64QAM	19.98	18.60	33.00	Pass
CA_41C	100RB+100RB	40942+41140	18RB@0	0RB@0	64QAM	19.43	18.05	33.00	Pass
CA_41C	100RB+100RB	40338+40140	1RB@0	0RB@0	64QAM	19.93	18.55	33.00	Pass
CA_41C	100RB+100RB	40338+40140	18RB@0	0RB@0	64QAM	19.53	18.15	33.00	Pass
CA_41C	100RB+100RB	40739+40541	1RB@0	0RB@0	64QAM	19.59	18.21	33.00	Pass
CA_41C	100RB+100RB	40739+40541	18RB@0	0RB@0	64QAM	19.43	18.05	33.00	Pass
CA_41C	100RB+100RB	41140+40942	1RB@0	0RB@0	64QAM	19.59	18.21	33.00	Pass
CA_41C	100RB+100RB	41140+40942	18RB@0	0RB@0	64QAM	19.35	17.97	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_41C	QPSK	100RB+100RB	40140+40338	100RB@0	100RB@0	5.71	13	PASS
CA_41C	QPSK	100RB+100RB	40541+40739	100RB@0	100RB@0	7.25	13	PASS
CA_41C	QPSK	100RB+100RB	40942+41140	100RB@0	100RB@0	6.41	13	PASS
CA_41C	QPSK	100RB+100RB	40338+40140	100RB@0	100RB@0	7.33	13	PASS
CA_41C	QPSK	100RB+100RB	40739+40541	100RB@0	100RB@0	6.43	13	PASS
CA_41C	QPSK	100RB+100RB	41140+40942	100RB@0	100RB@0	8.06	13	PASS
CA_41C	16QAM	100RB+100RB	40140+40338	100RB@0	100RB@0	7.01	13	PASS
CA_41C	16QAM	100RB+100RB	40541+40739	100RB@0	100RB@0	7.07	13	PASS
CA_41C	16QAM	100RB+100RB	40942+41140	100RB@0	100RB@0	7.36	13	PASS
CA_41C	16QAM	100RB+100RB	40338+40140	100RB@0	100RB@0	7.04	13	PASS
CA_41C	16QAM	100RB+100RB	40739+40541	100RB@0	100RB@0	7.19	13	PASS
CA_41C	16QAM	100RB+100RB	41140+40942	100RB@0	100RB@0	7.22	13	PASS
CA_41C	64QAM	100RB+100RB	40140+40338	100RB@0	100RB@0	7.13	13	PASS
CA_41C	64QAM	100RB+100RB	40541+40739	100RB@0	100RB@0	7.42	13	PASS
CA_41C	64QAM	100RB+100RB	40942+41140	100RB@0	100RB@0	7.10	13	PASS
CA_41C	64QAM	100RB+100RB	40338+40140	100RB@0	100RB@0	6.46	13	PASS
CA_41C	64QAM	100RB+100RB	40739+40541	100RB@0	100RB@0	7.88	13	PASS
CA_41C	64QAM	100RB+100RB	41140+40942	100RB@0	100RB@0	7.33	13	PASS

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Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE Band CA_41C

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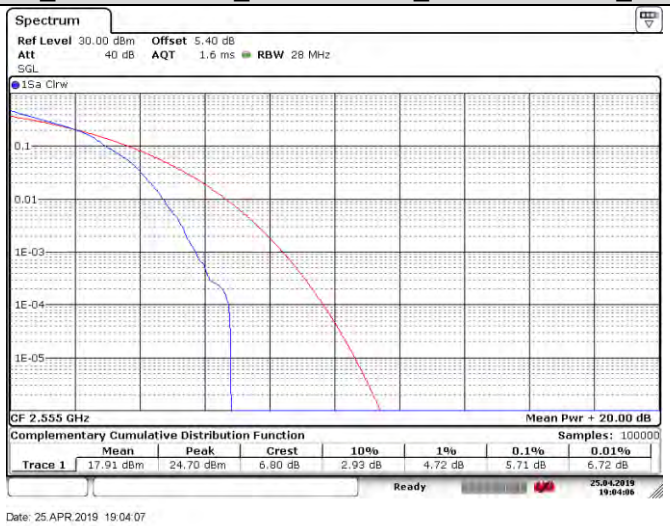

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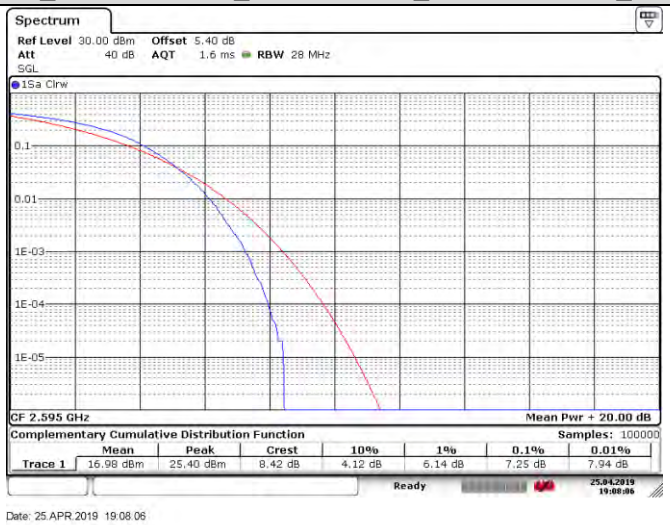

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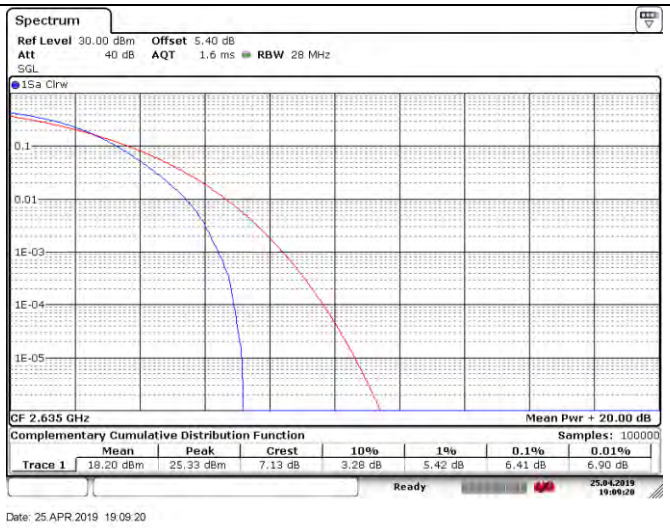

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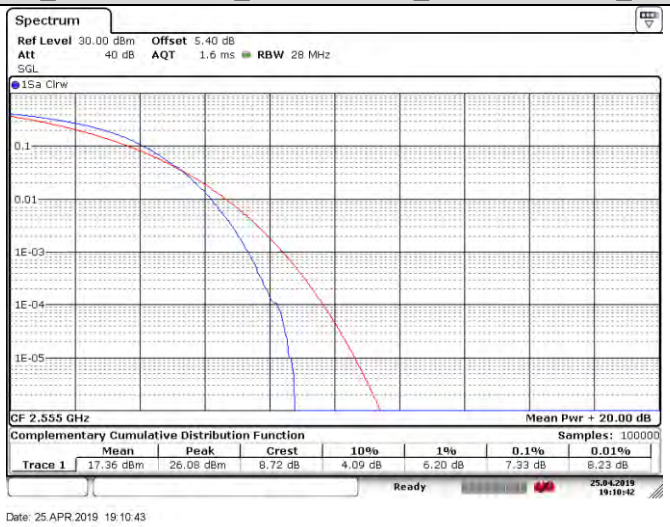

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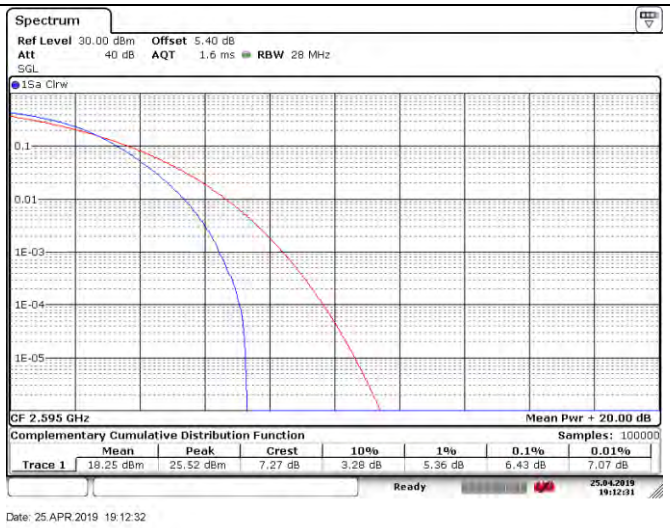

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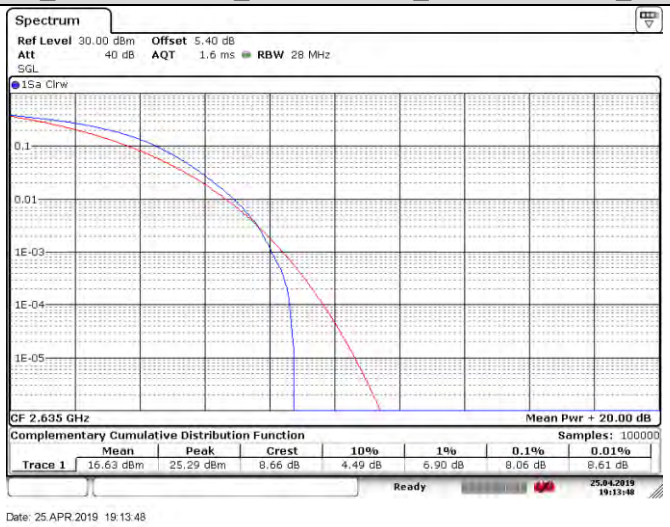

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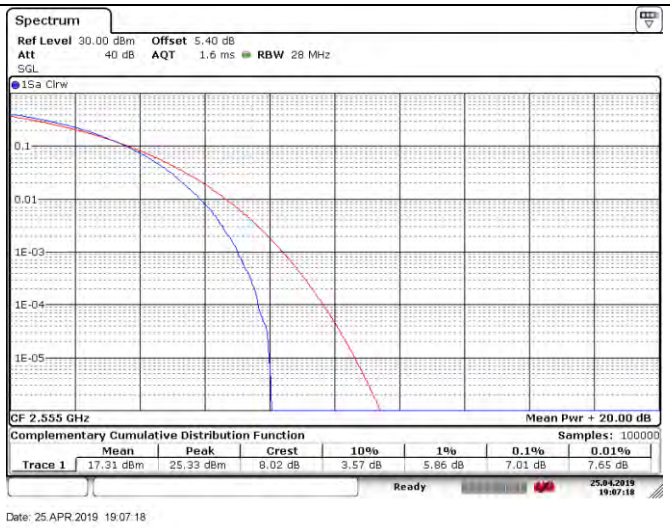

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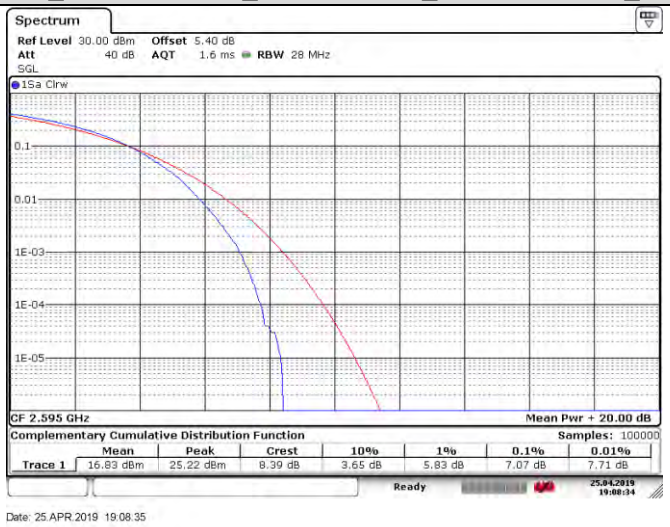

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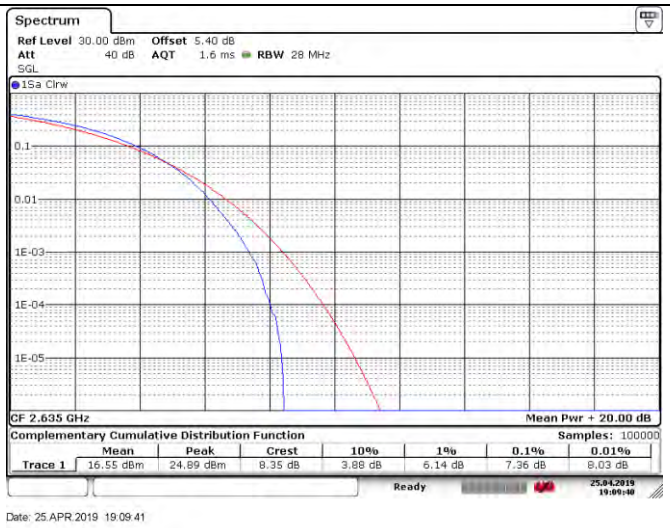

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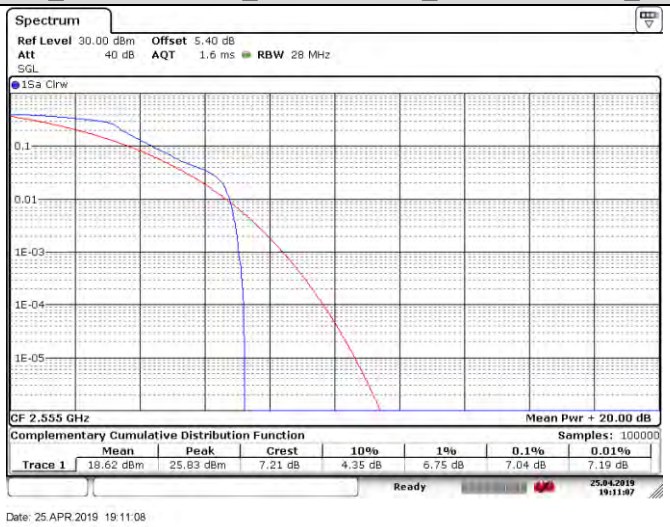

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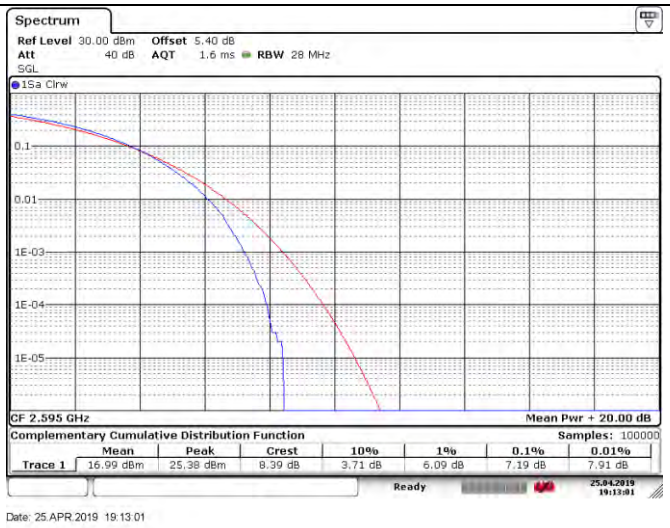

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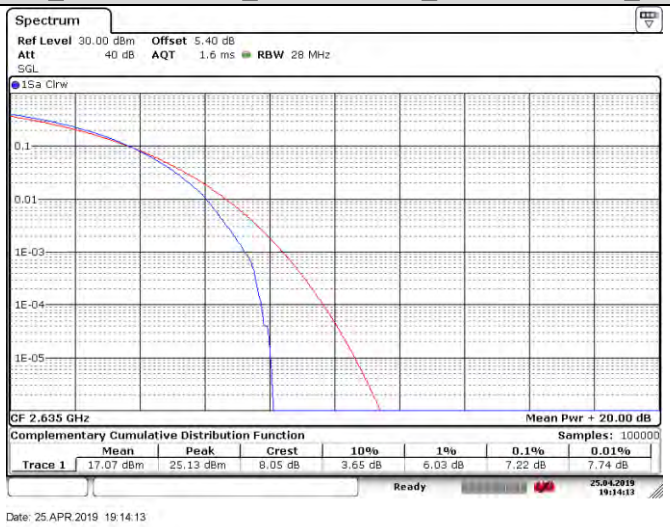

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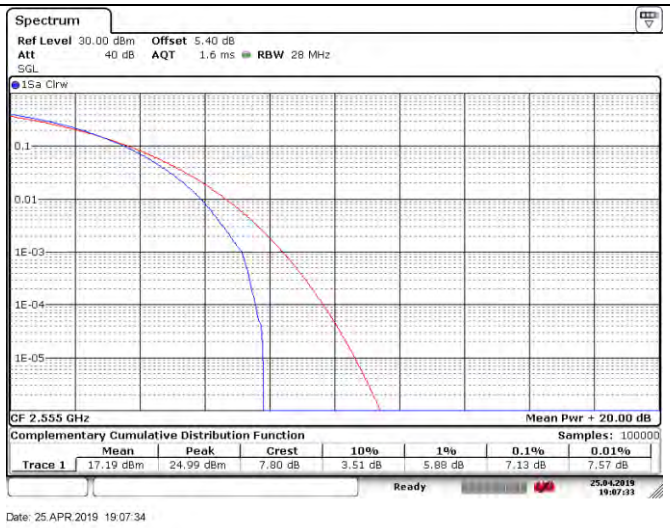

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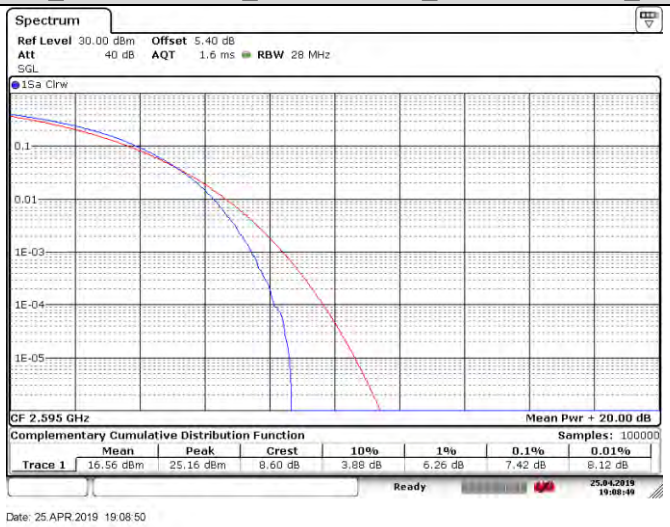

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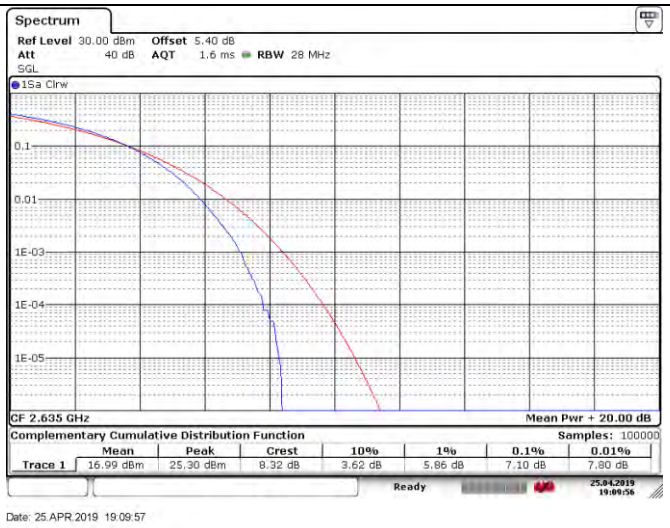

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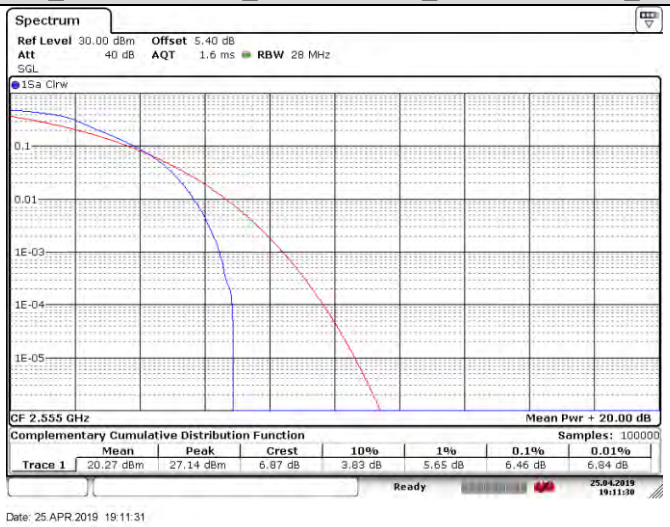

CA_41C_64QAM_100RB+100RB_40739+40541_PCC:100RB@0_SCC:100RB@0

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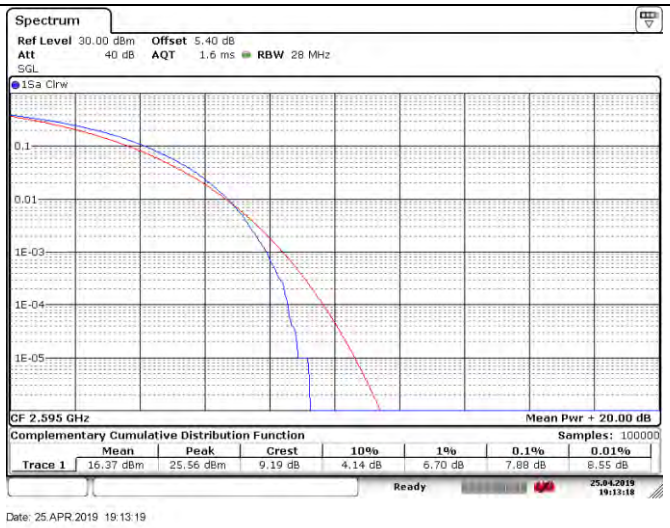

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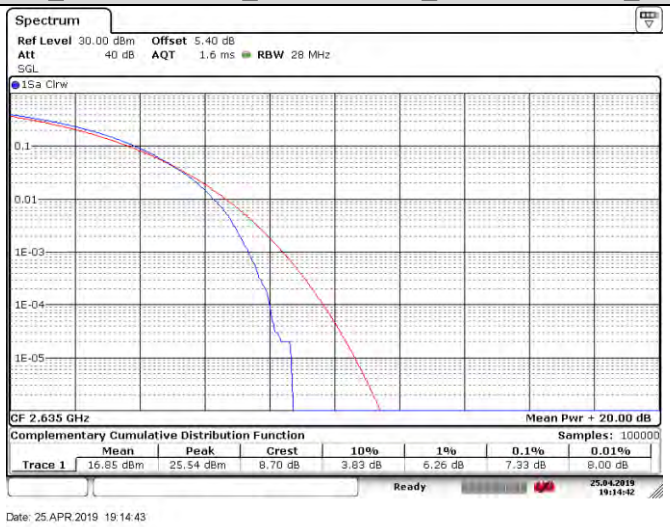

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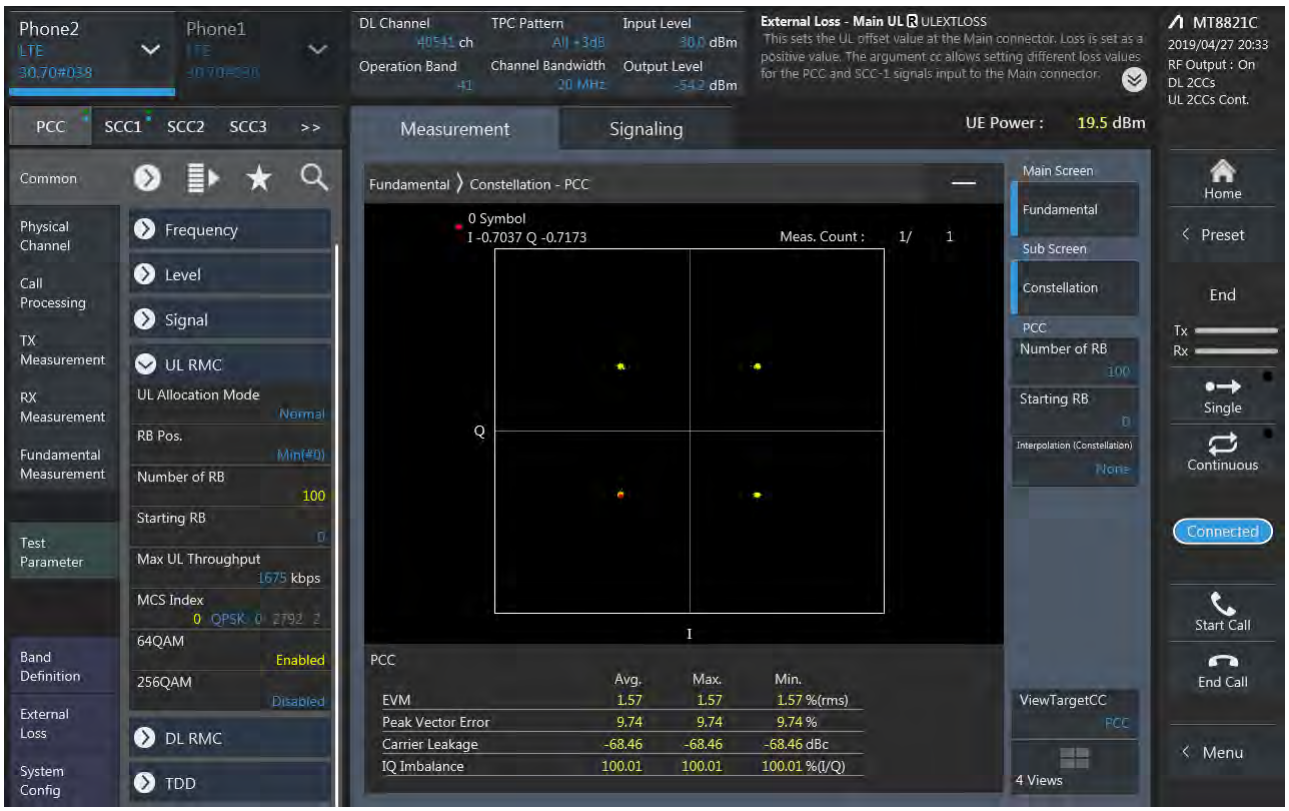
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_41C

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

3.1.1.1.1 Test Channel = 40541+40739



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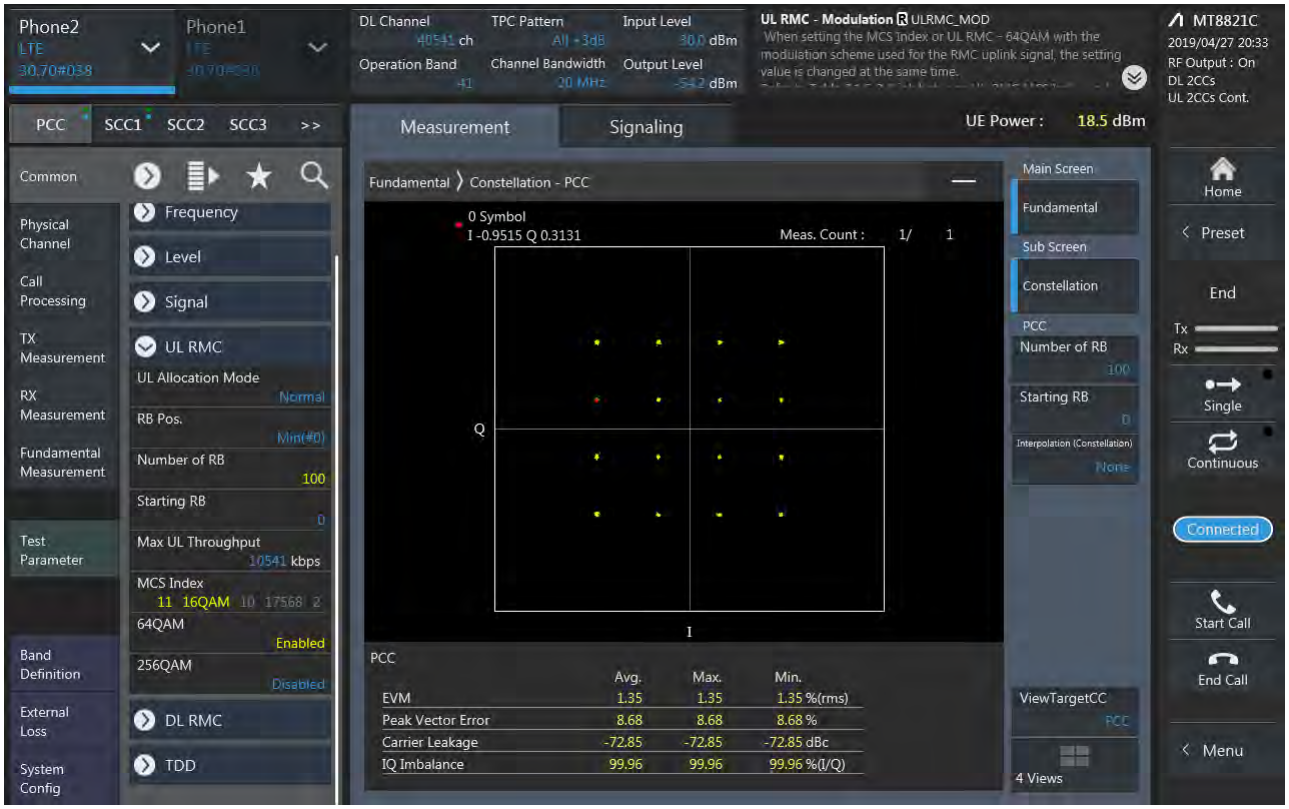
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 40541+40739



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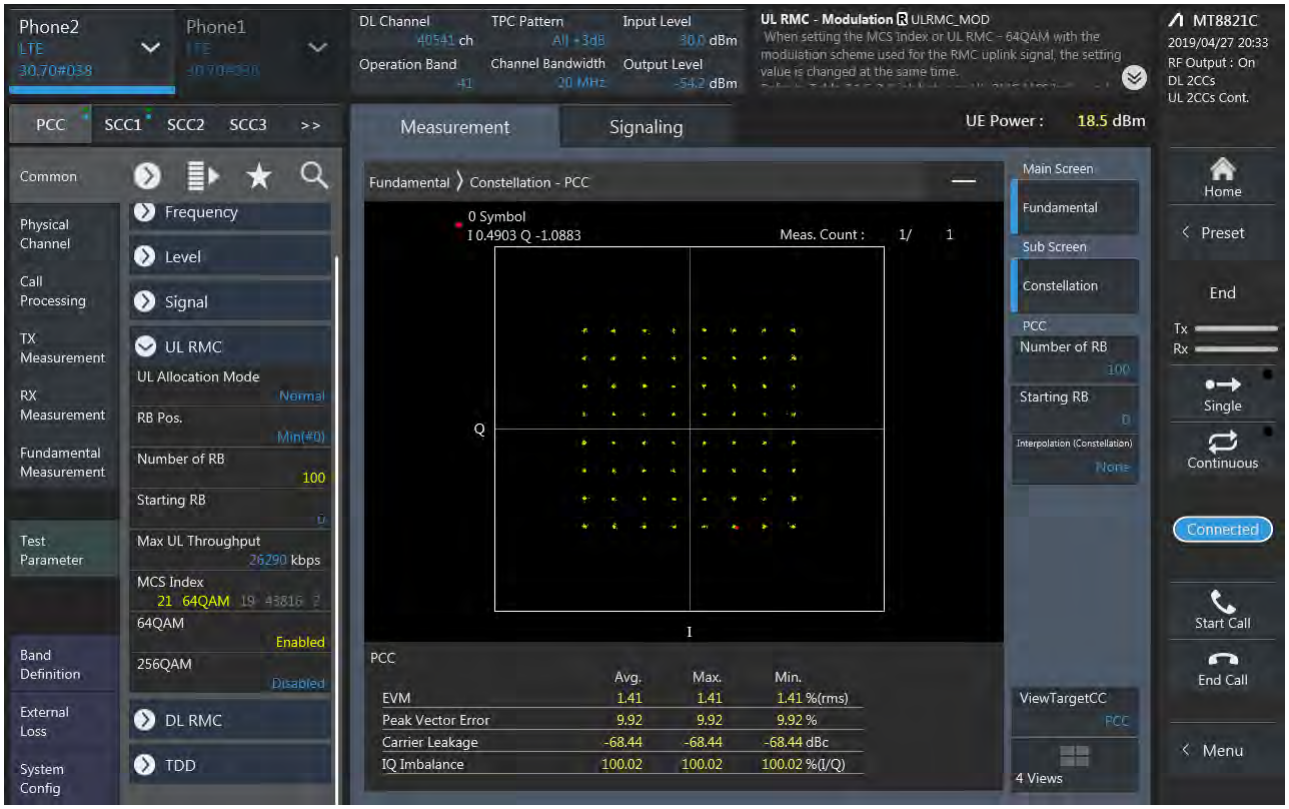
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 40541+40739



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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_41C	QPSK	100RB+25RB	40140+40257	100RB@0	25RB@0	22.92	24.07	PASS
CA_41C	QPSK	100RB+25RB	40615+40732	100RB@0	25RB@0	22.82	24.13	PASS
CA_41C	QPSK	100RB+25RB	41090+41207	100RB@0	25RB@0	22.83	24.03	PASS
CA_41C	QPSK	25RB+100RB	40257+40140	25RB@0	100RB@0	22.83	24.43	PASS
CA_41C	QPSK	25RB+100RB	40732+40615	25RB@0	100RB@0	22.88	24.08	PASS
CA_41C	QPSK	25RB+100RB	41207+41090	25RB@0	100RB@0	22.88	24.03	PASS
CA_41C	16QAM	100RB+25RB	40140+40257	100RB@0	25RB@0	22.83	24.18	PASS
CA_41C	16QAM	100RB+25RB	40615+40732	100RB@0	25RB@0	22.83	24.13	PASS
CA_41C	16QAM	100RB+25RB	41090+41207	100RB@0	25RB@0	22.78	24.13	PASS
CA_41C	16QAM	25RB+100RB	40257+40140	25RB@0	100RB@0	22.83	23.88	PASS
CA_41C	16QAM	25RB+100RB	40732+40615	25RB@0	100RB@0	22.78	23.83	PASS
CA_41C	16QAM	25RB+100RB	41207+41090	25RB@0	100RB@0	22.83	23.98	PASS
CA_41C	64QAM	100RB+25RB	40140+40257	100RB@0	25RB@0	22.88	24.18	PASS
CA_41C	64QAM	100RB+25RB	40615+40732	100RB@0	25RB@0	22.88	24.98	PASS
CA_41C	64QAM	100RB+25RB	41090+41207	100RB@0	25RB@0	22.83	24.28	PASS
CA_41C	64QAM	25RB+100RB	40257+40140	25RB@0	100RB@0	22.78	24.08	PASS
CA_41C	64QAM	25RB+100RB	40732+40615	25RB@0	100RB@0	22.73	23.98	PASS
CA_41C	64QAM	25RB+100RB	41207+41090	25RB@0	100RB@0	22.78	24.18	PASS
CA_41C	QPSK	100RB+100RB	40140+40338	100RB@0	100RB@0	37.56	39.56	PASS
CA_41C	QPSK	100RB+100RB	40541+40739	100RB@0	100RB@0	37.64	39.72	PASS
CA_41C	QPSK	100RB+100RB	40942+41140	100RB@0	100RB@0	37.56	39.48	PASS
CA_41C	QPSK	100RB+100RB	40338+40140	100RB@0	100RB@0	37.56	39.96	PASS
CA_41C	QPSK	100RB+100RB	40739+40541	100RB@0	100RB@0	37.56	39.80	PASS
CA_41C	QPSK	100RB+100RB	41140+40942	100RB@0	100RB@0	37.56	39.48	PASS
CA_41C	16QAM	100RB+100RB	40140+40338	100RB@0	100RB@0	37.48	39.64	PASS
CA_41C	16QAM	100RB+100RB	40541+40739	100RB@0	100RB@0	37.64	39.96	PASS
CA_41C	16QAM	100RB+100RB	40942+41140	100RB@0	100RB@0	37.64	39.80	PASS
CA_41C	16QAM	100RB+100RB	40338+40140	100RB@0	100RB@0	37.56	40.20	PASS
CA_41C	16QAM	100RB+100RB	40739+40541	100RB@0	100RB@0	37.56	40.44	PASS
CA_41C	16QAM	100RB+100RB	41140+40942	100RB@0	100RB@0	37.40	39.64	PASS
CA_41C	64QAM	100RB+100RB	40140+40338	100RB@0	100RB@0	37.40	39.56	PASS
CA_41C	64QAM	100RB+100RB	40541+40739	100RB@0	100RB@0	37.56	39.64	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_41C	64QAM	100RB+100RB	40942+41140	100RB@0	100RB@0	37.48	39.56	PASS
CA_41C	64QAM	100RB+100RB	40338+40140	100RB@0	100RB@0	37.56	40.04	PASS
CA_41C	64QAM	100RB+100RB	40739+40541	100RB@0	100RB@0	37.56	40.28	PASS
CA_41C	64QAM	100RB+100RB	41140+40942	100RB@0	100RB@0	37.40	39.88	PASS

4.1 For LTE

4.1.1 Test Band = LTE Band CA_41C

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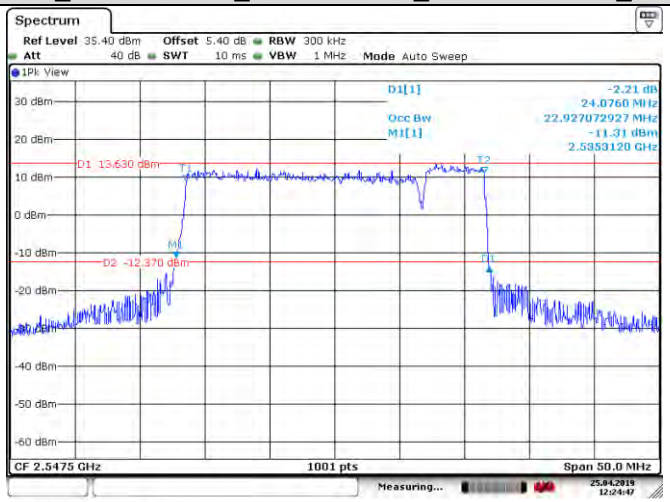

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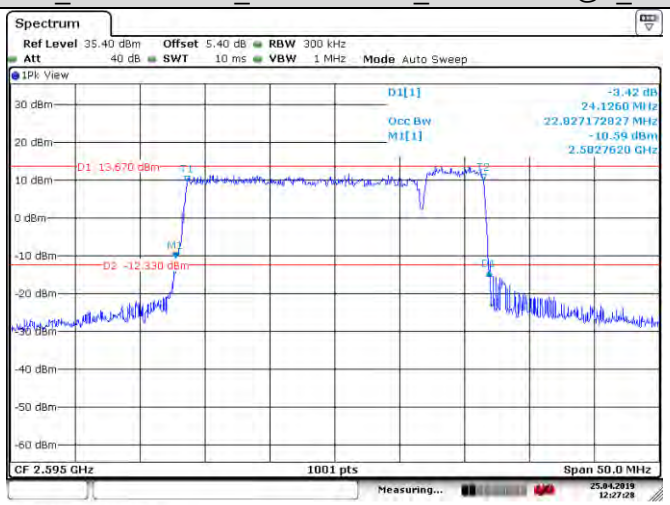

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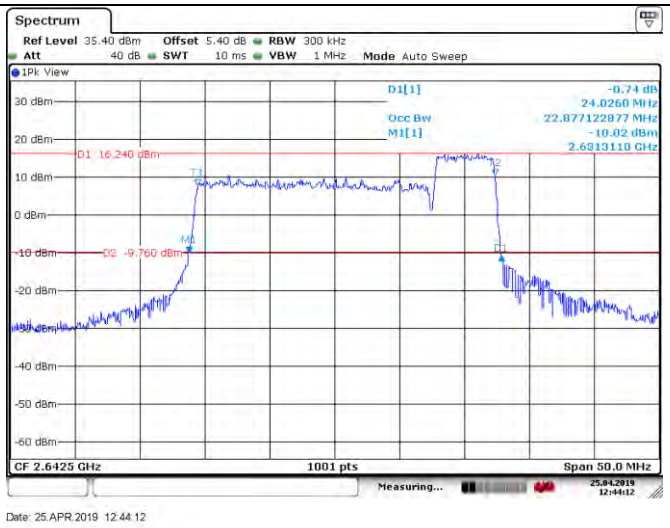

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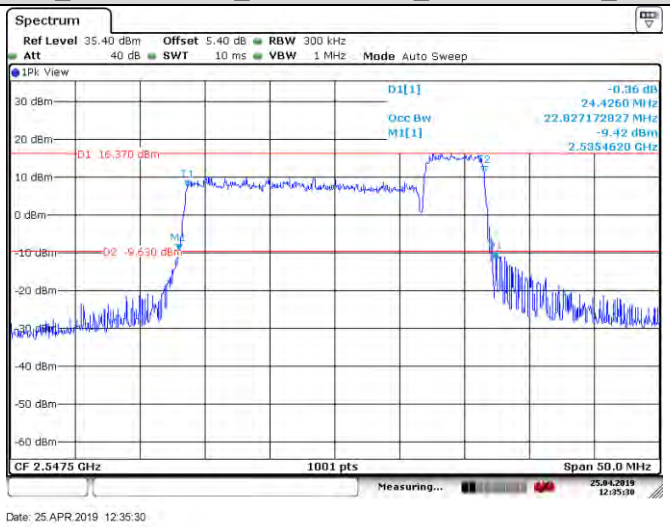

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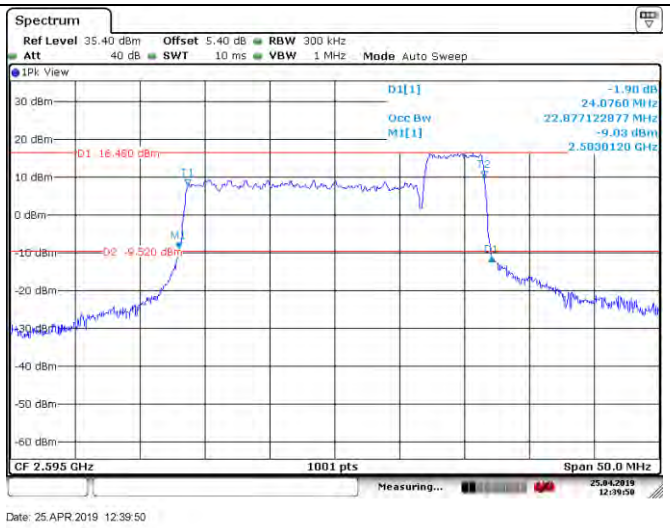

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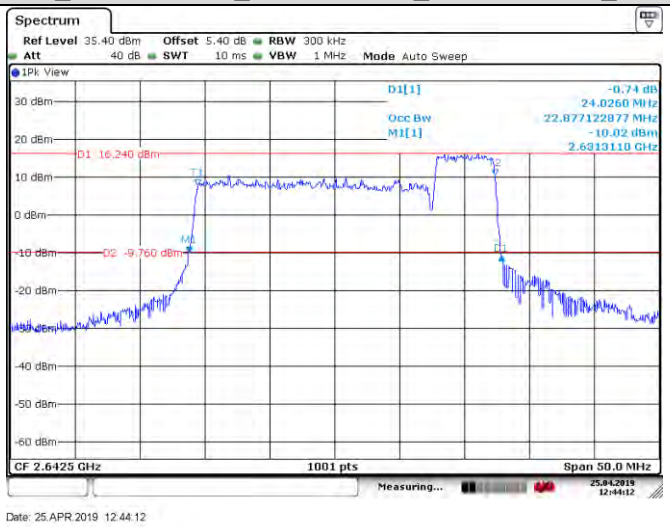

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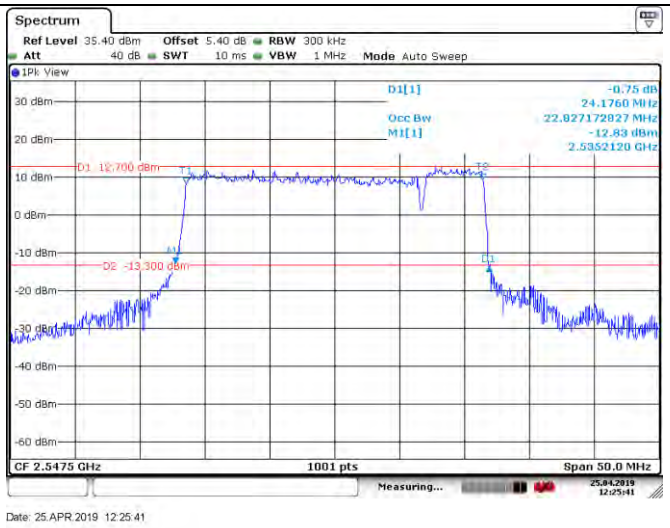

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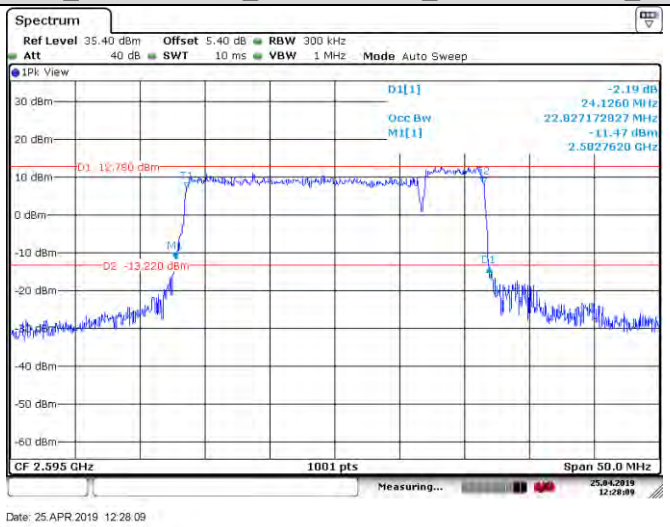

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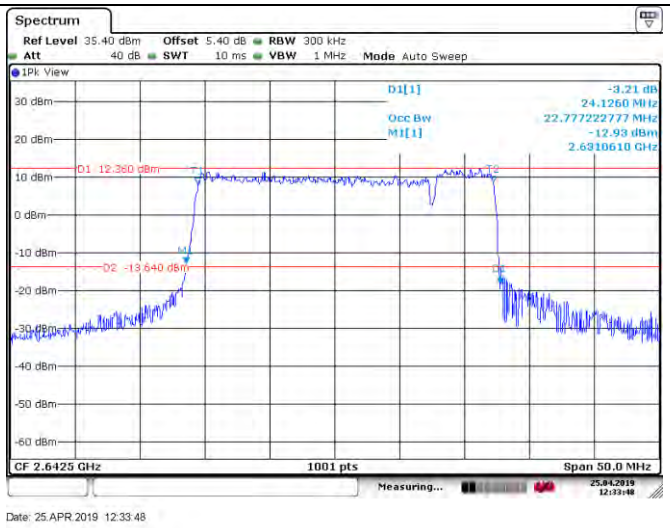

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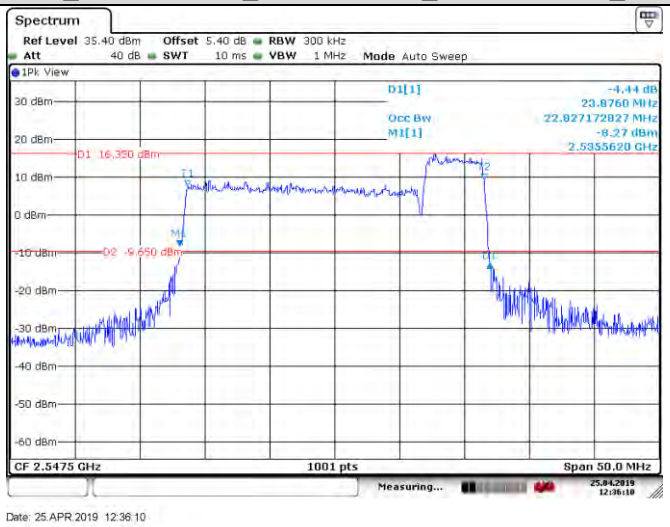

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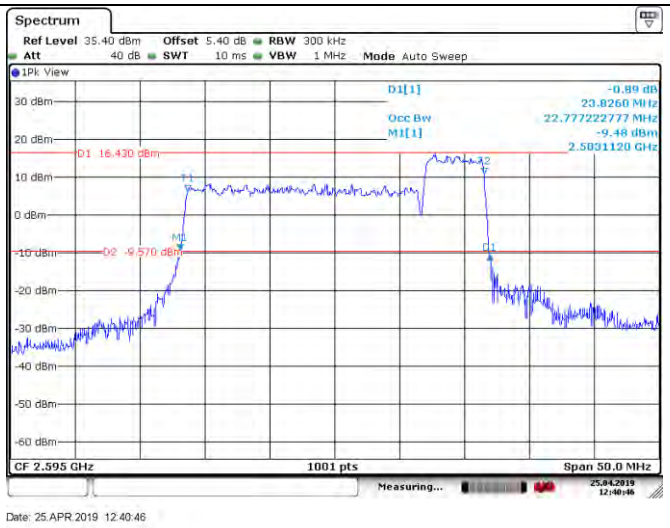

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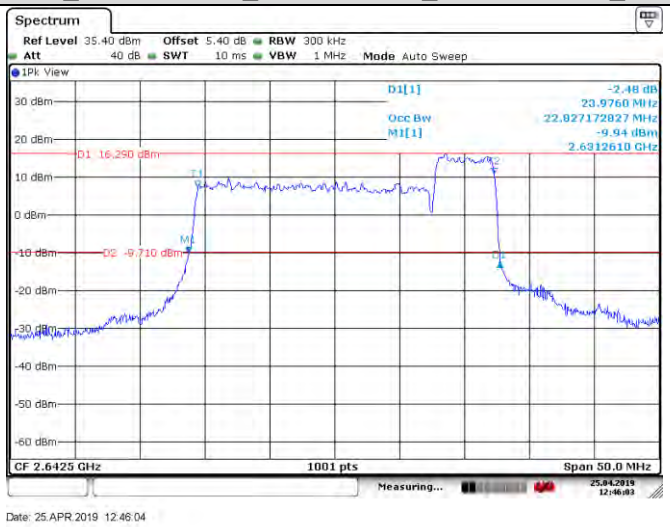

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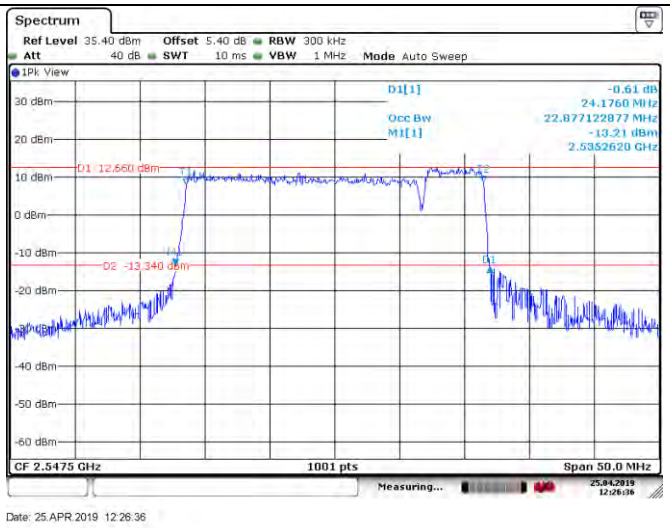

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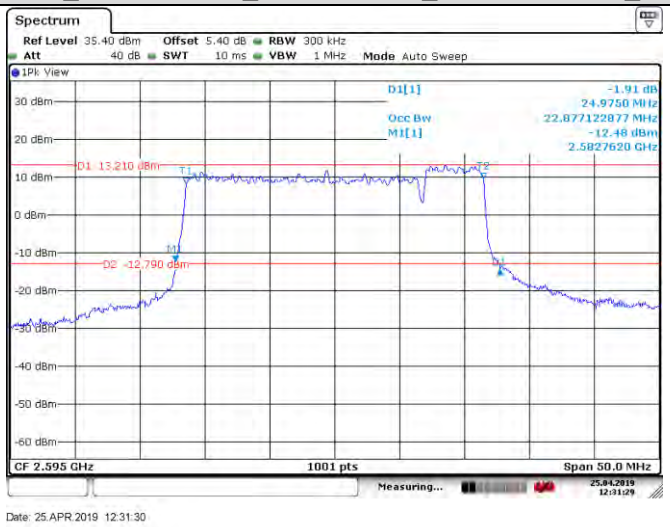

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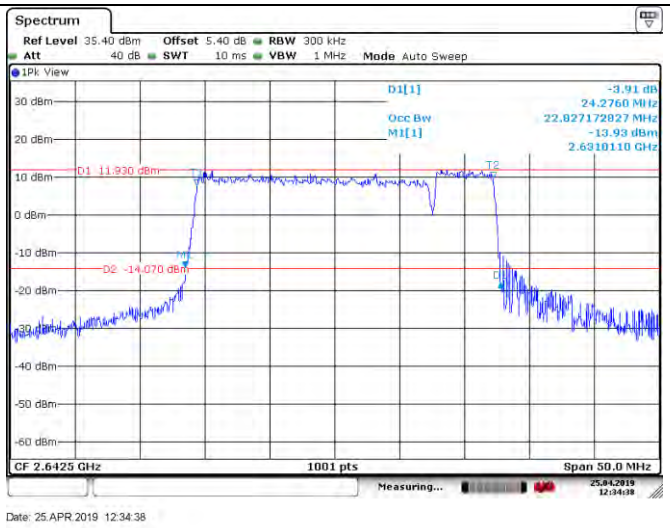

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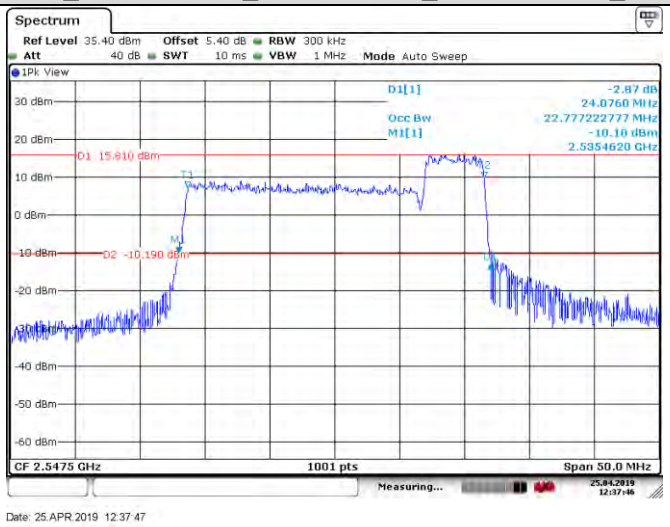

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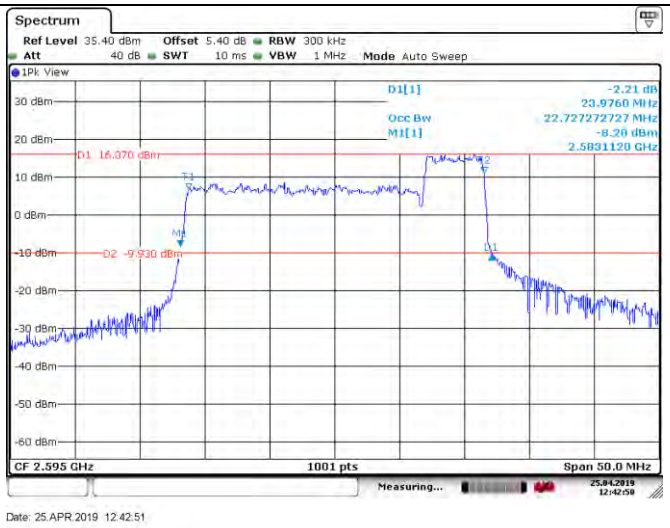

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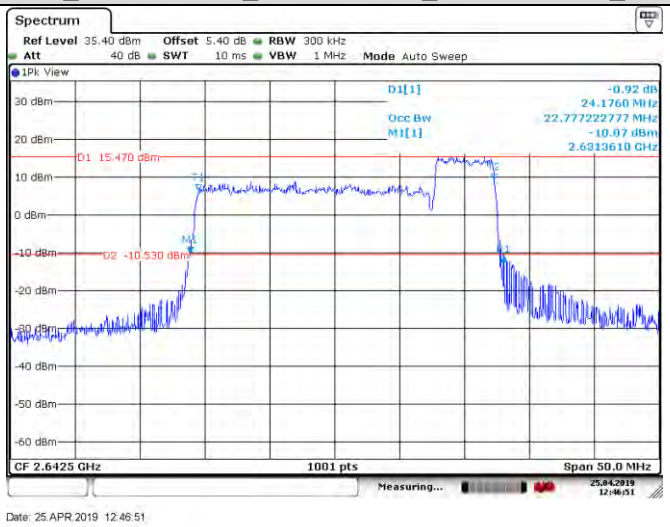

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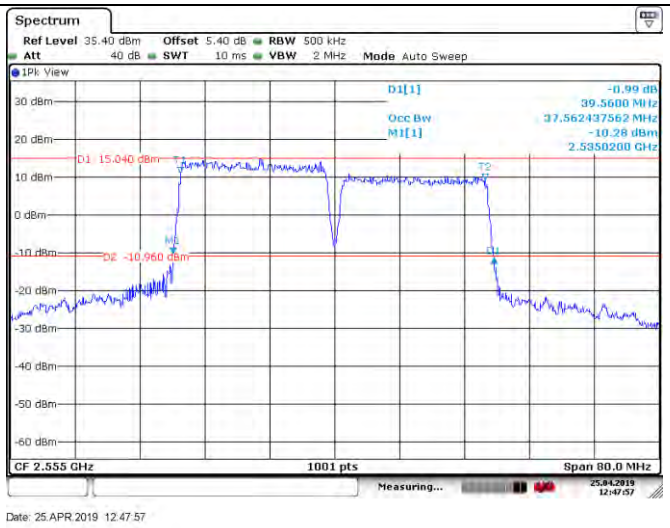

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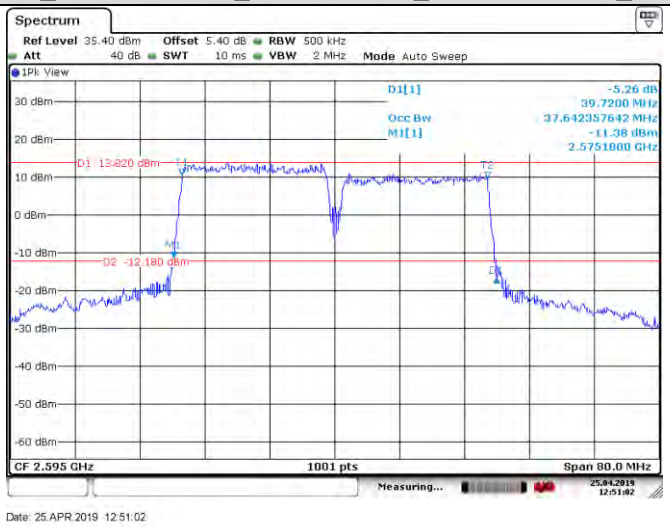

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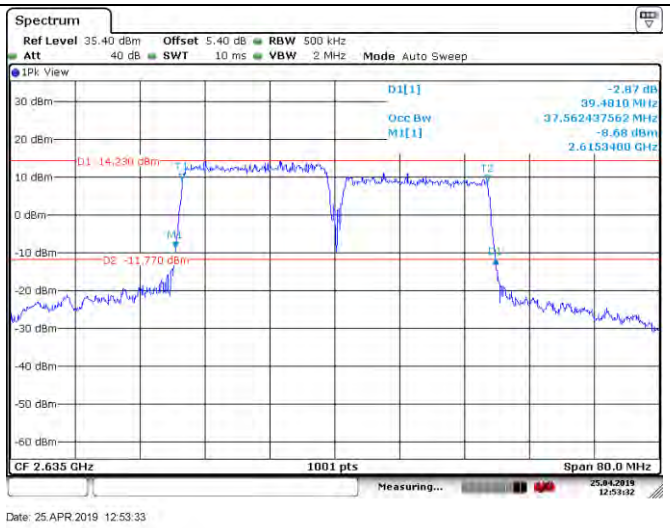

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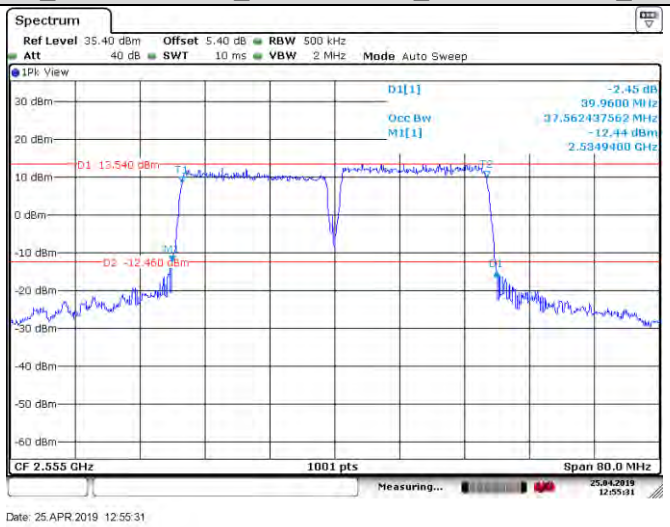

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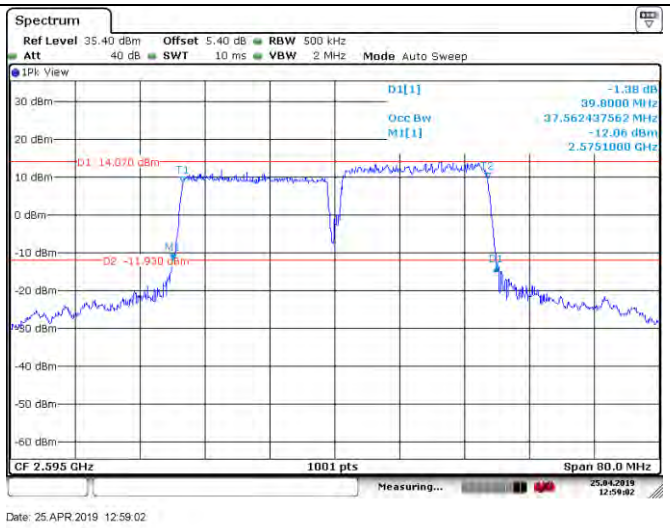

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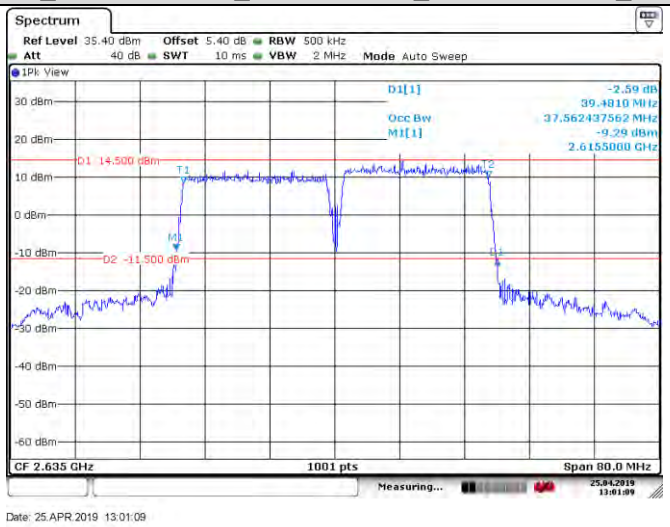

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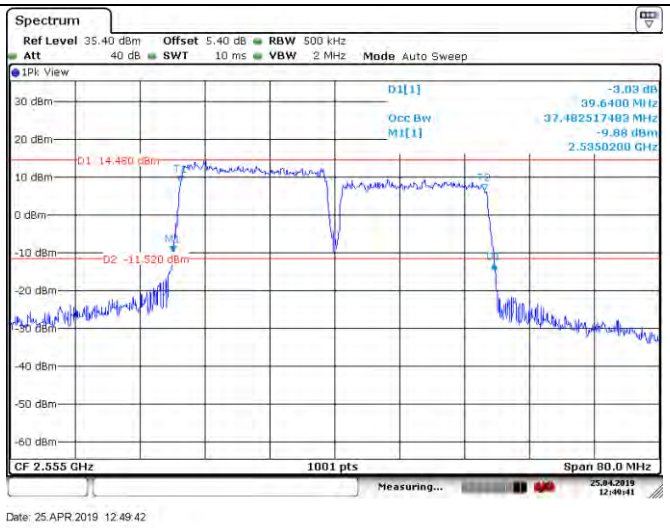

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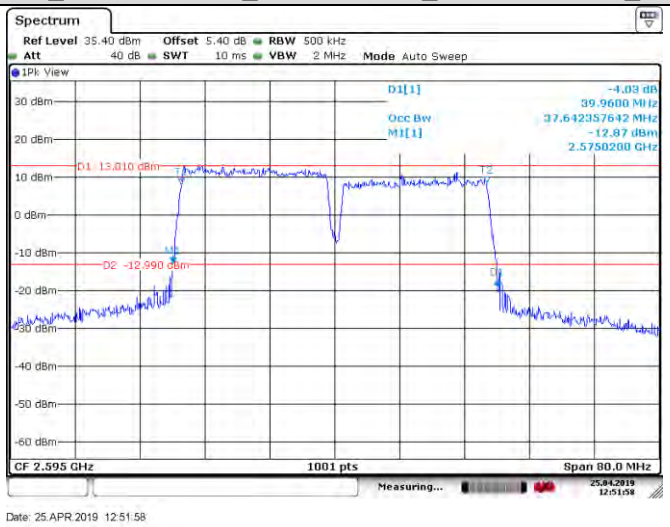

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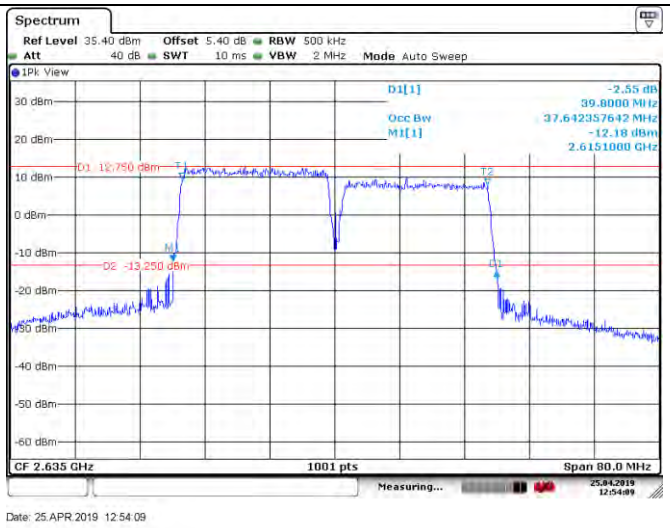

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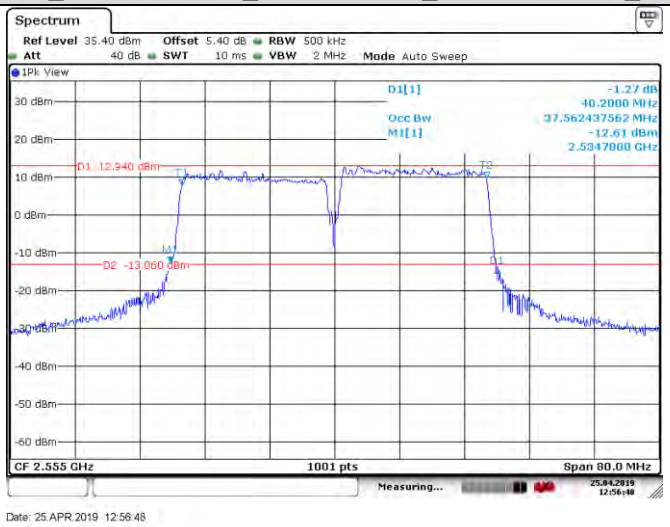

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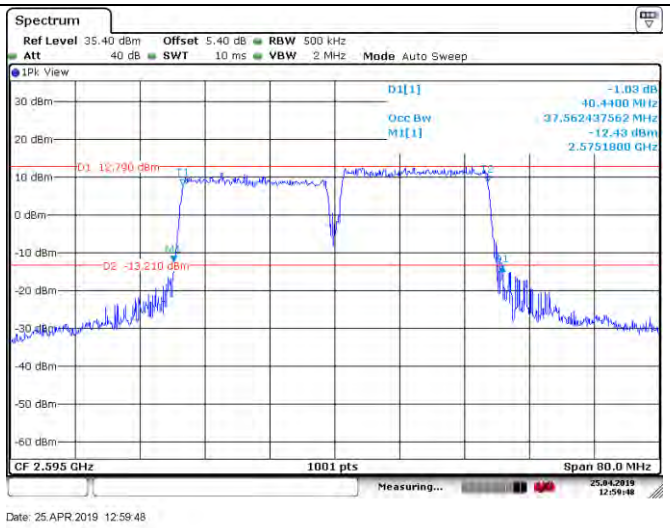

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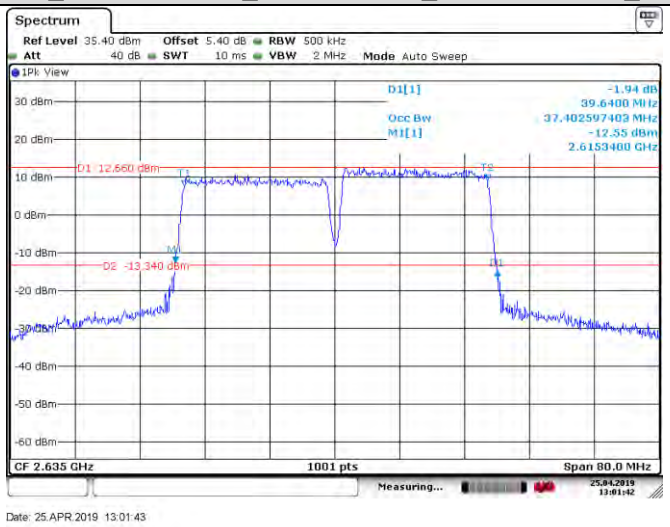

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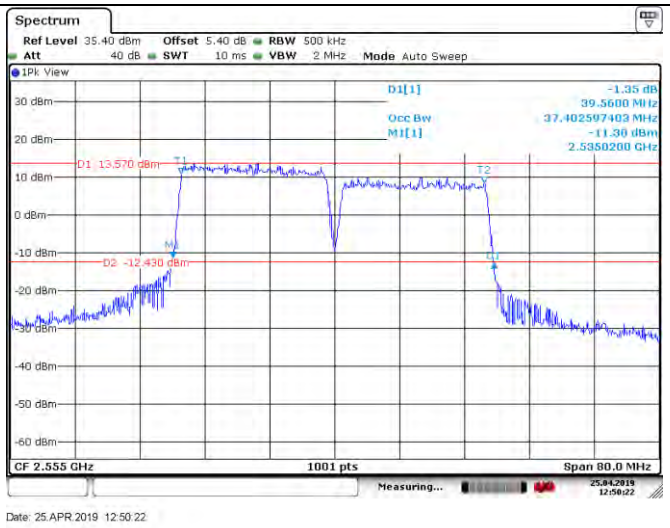

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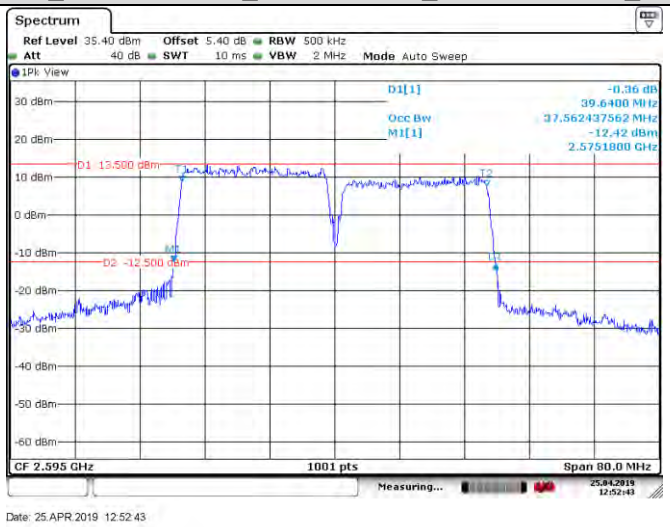

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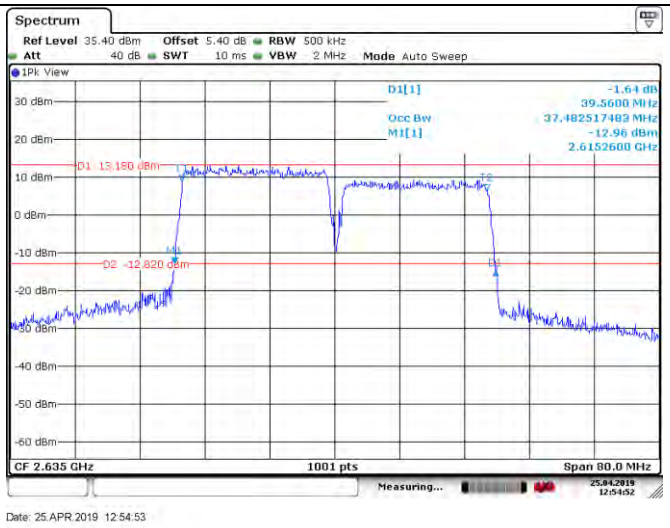

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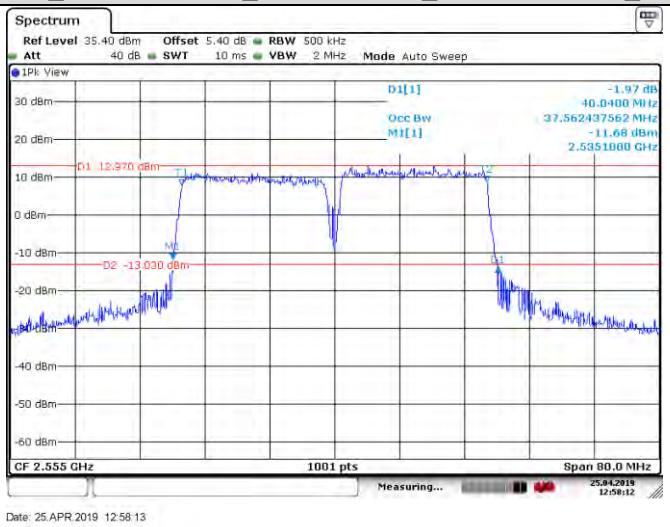

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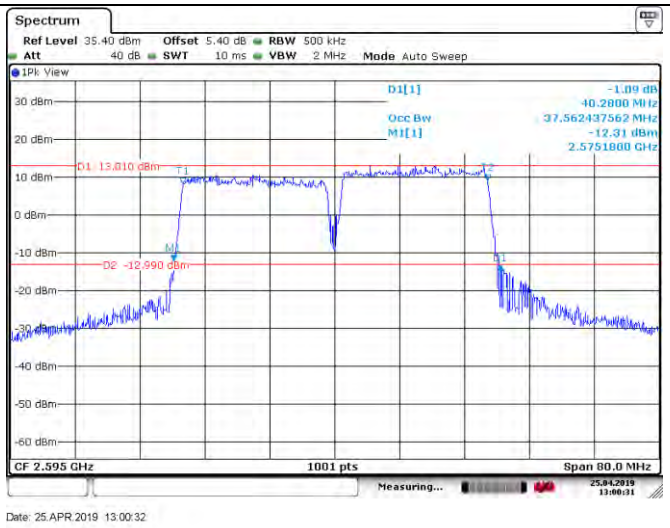

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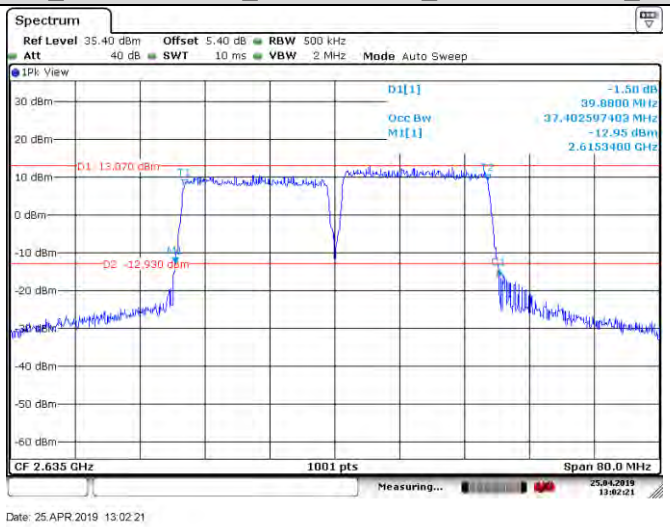

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5 Band Edges Compliance

5.1 For LTE

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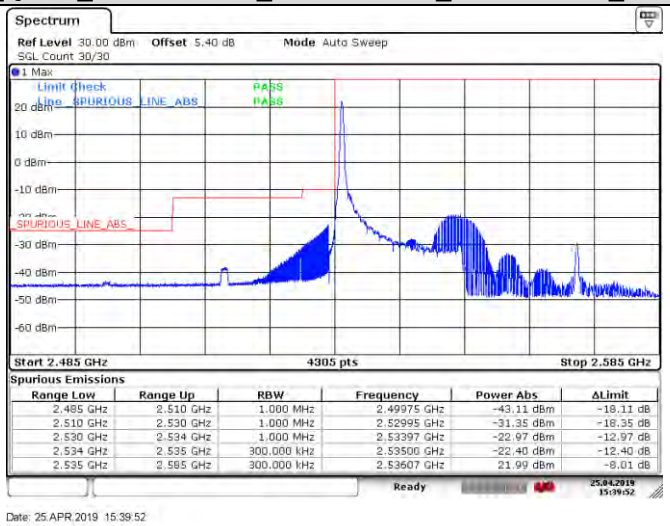

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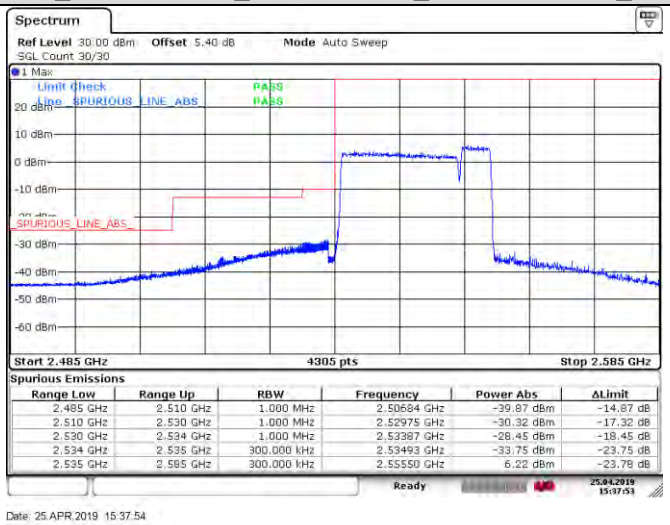

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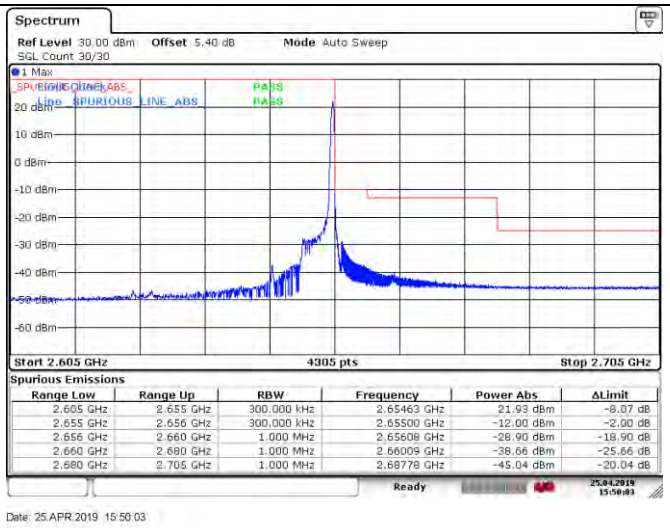

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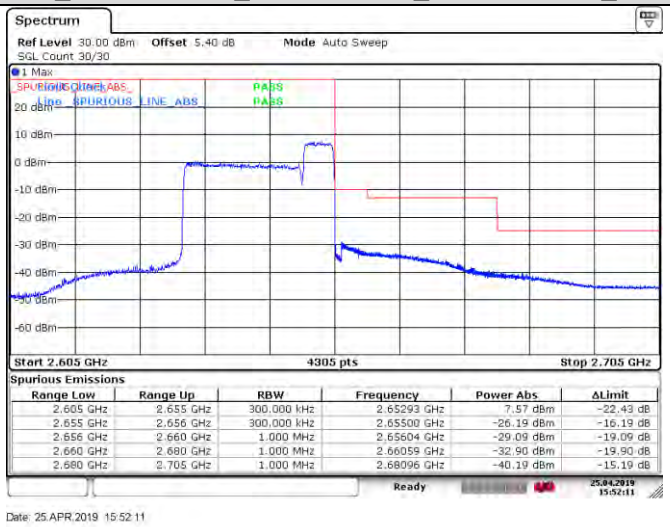

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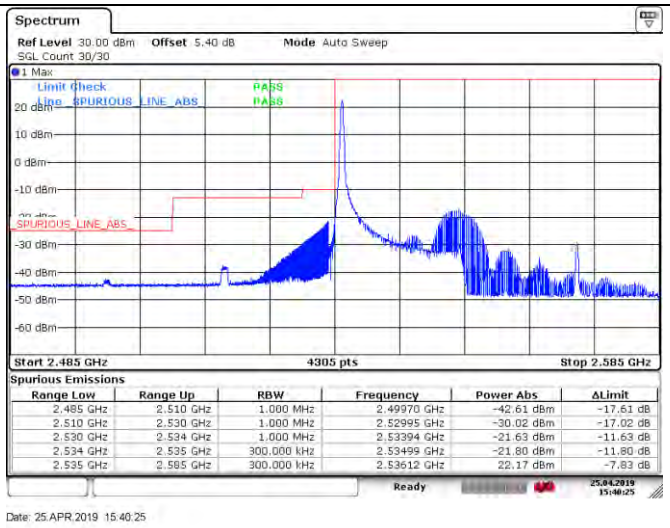

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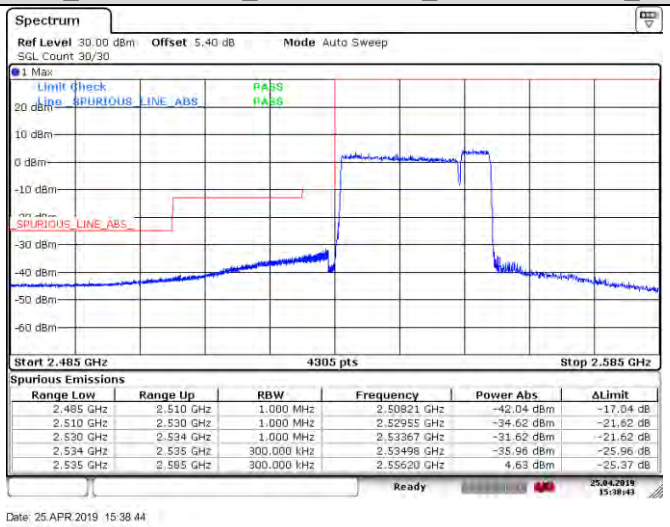

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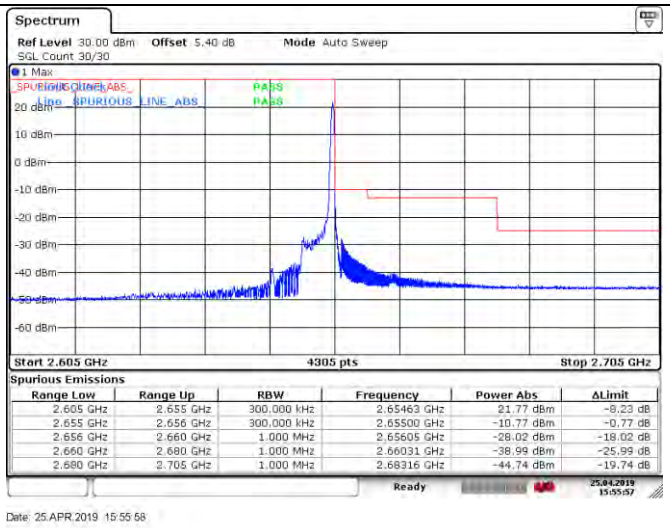

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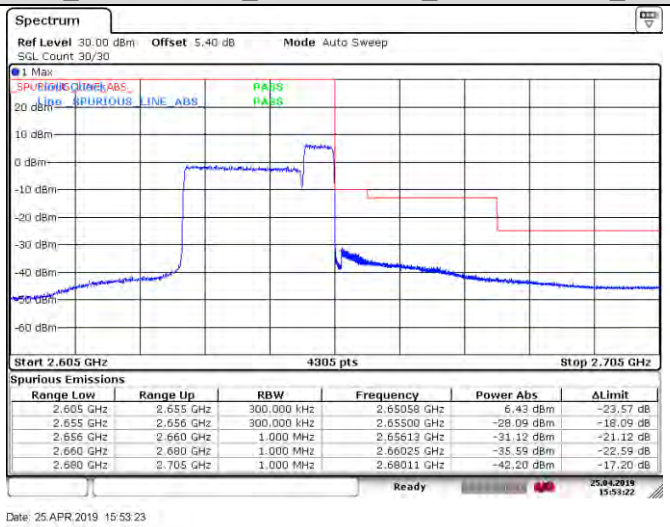

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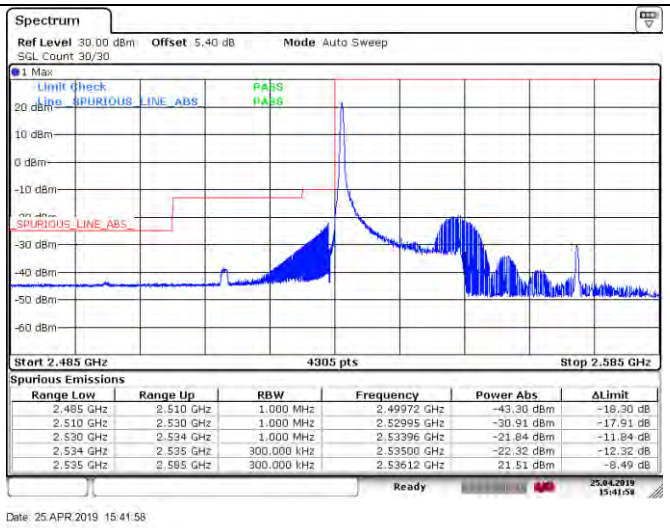

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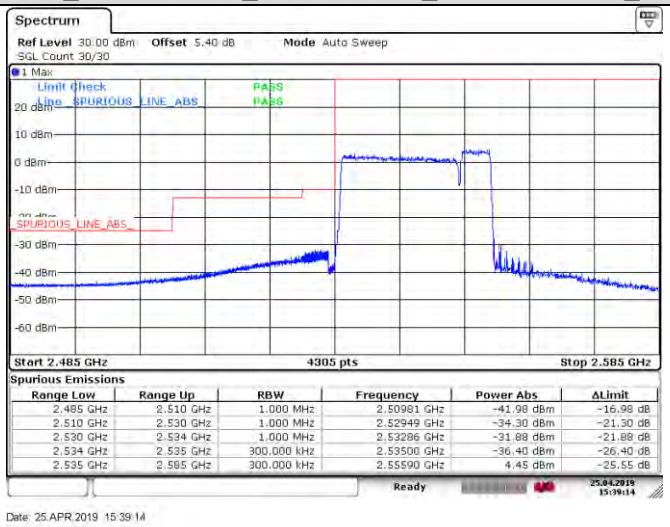

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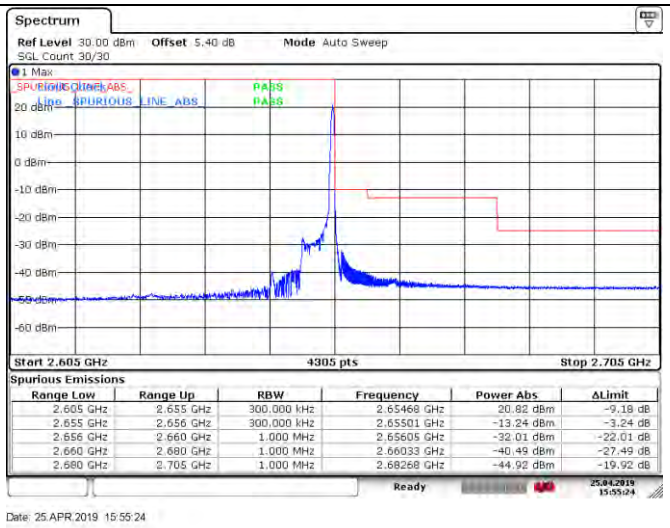

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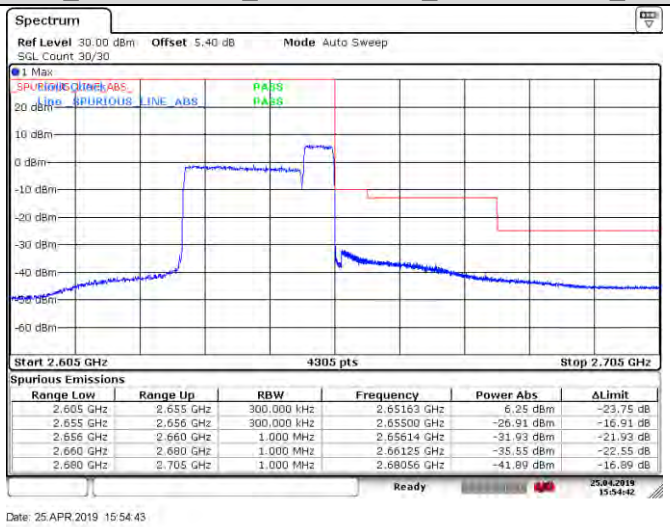

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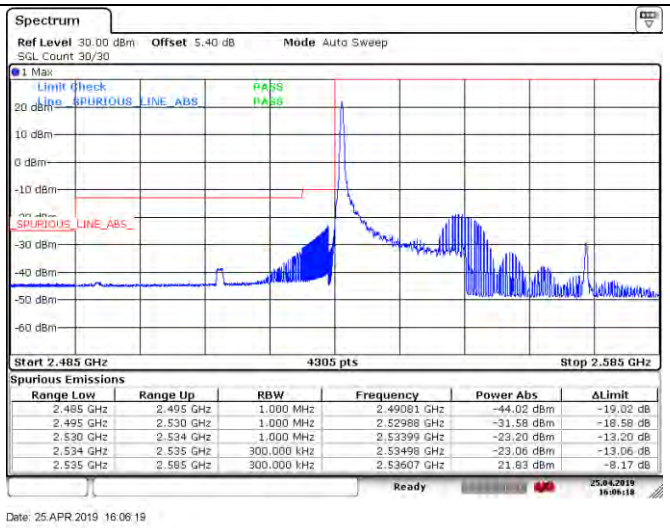

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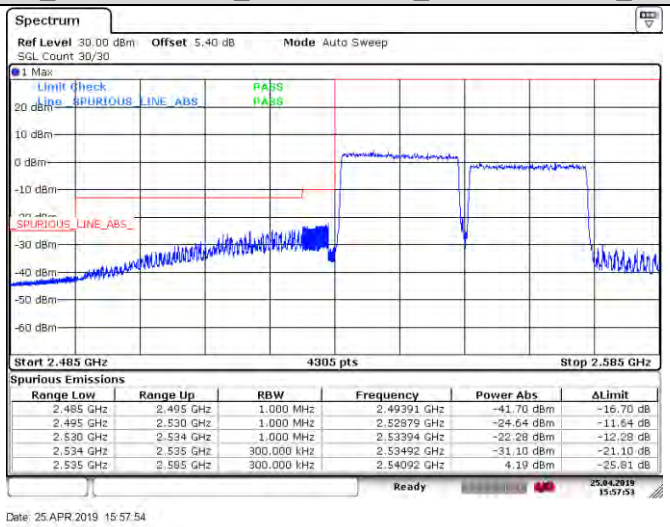

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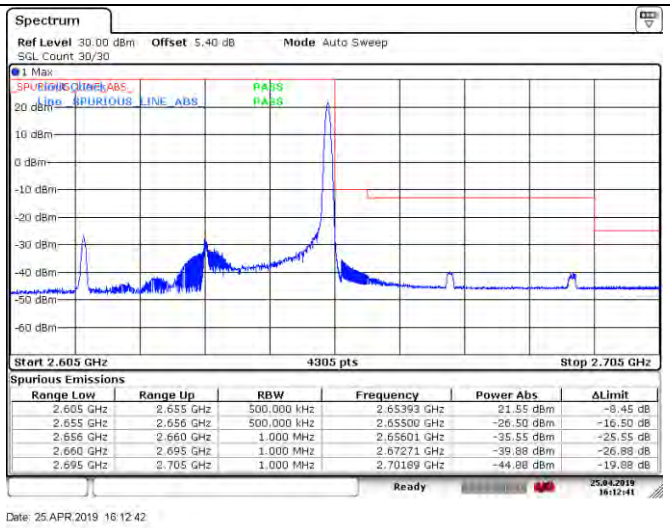

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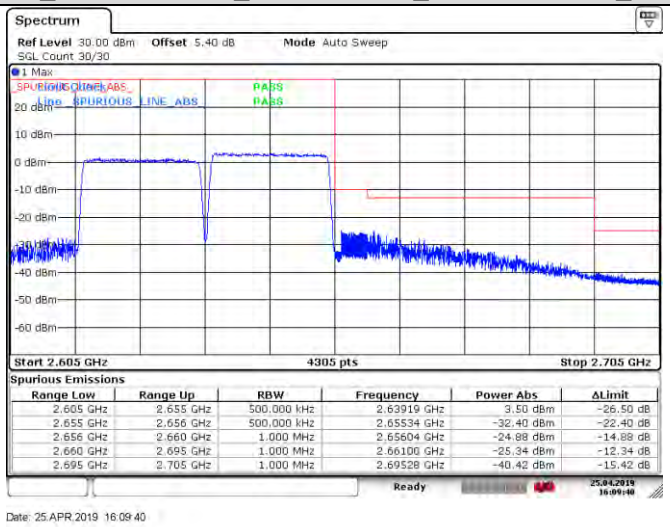

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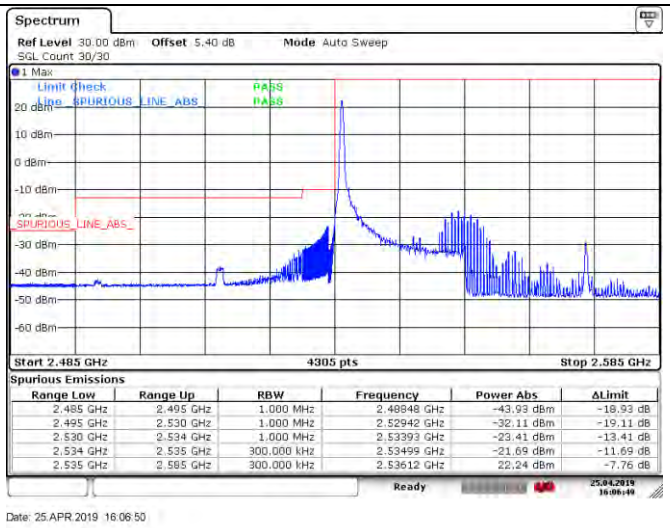

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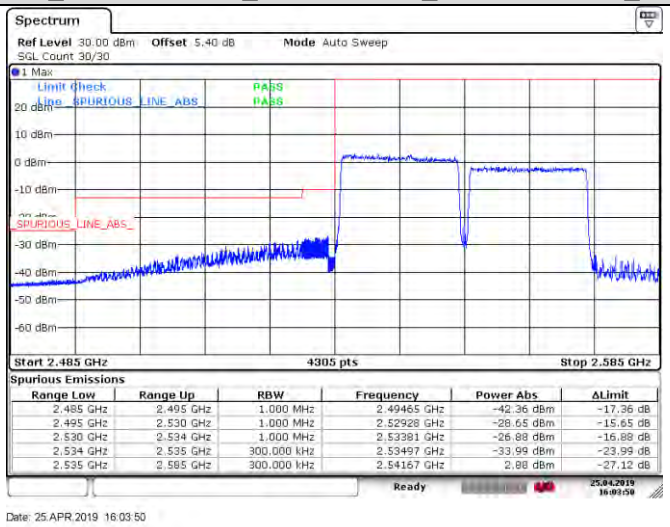

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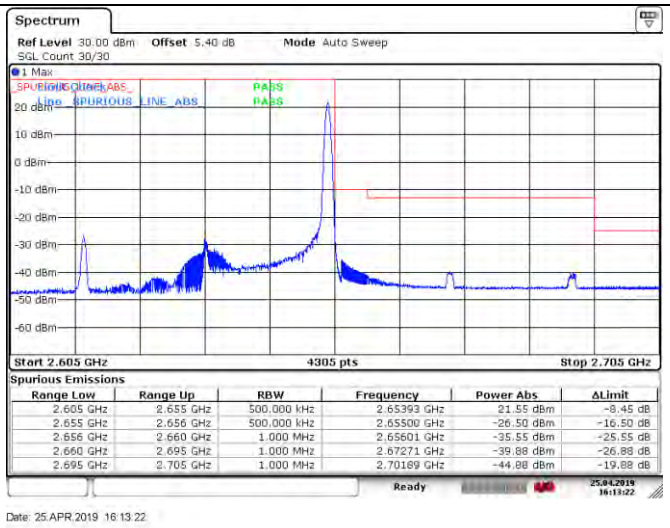

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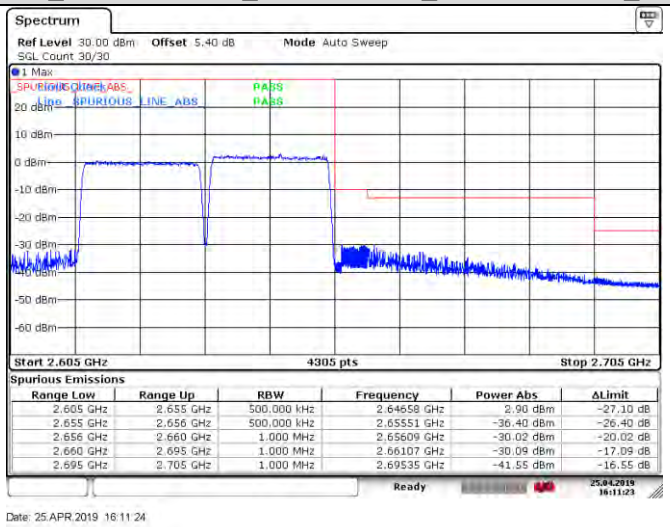

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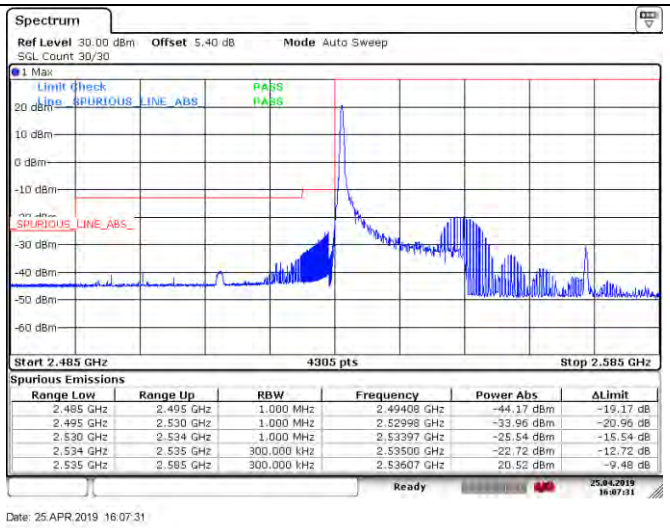

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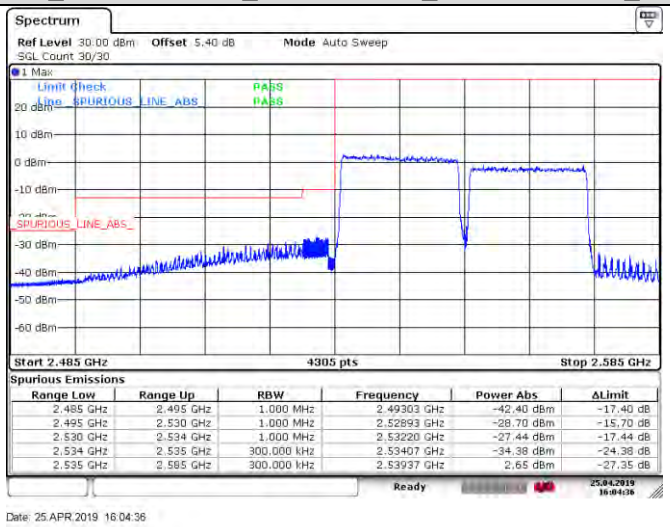

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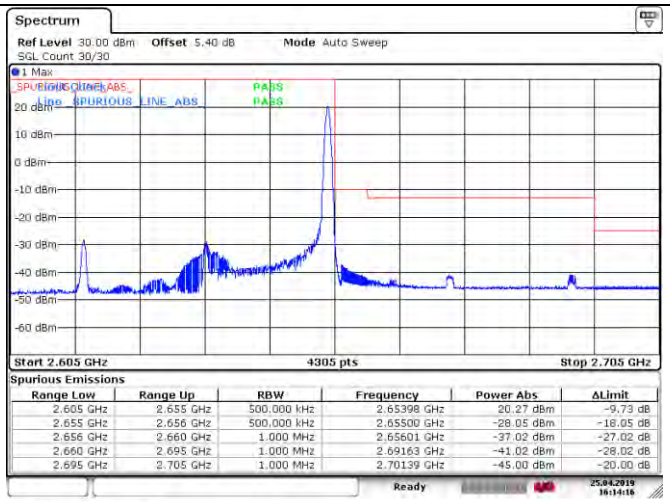

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.655 GHz	500.000 kHz	2.65398 GHz	20.27 dBm	-9.73 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65500 GHz	-28.05 dBm	-18.05 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65601 GHz	-37.02 dBm	-27.02 dB
2.660 GHz	2.695 GHz	1.000 MHz	2.69163 GHz	-41.02 dBm	-28.02 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.70139 GHz	-45.00 dBm	-20.00 dB

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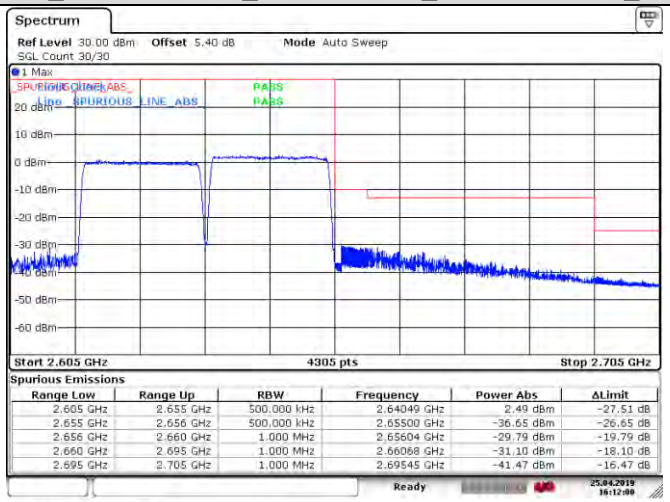

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.605 GHz	2.655 GHz	500.000 kHz	2.64049 GHz	2.49 dBm	-27.51 dB
2.655 GHz	2.656 GHz	500.000 kHz	2.65500 GHz	-36.65 dBm	-26.65 dB
2.656 GHz	2.660 GHz	1.000 MHz	2.65604 GHz	-29.79 dBm	-19.79 dB
2.660 GHz	2.695 GHz	1.000 MHz	2.66068 GHz	-31.10 dBm	-18.10 dB
2.695 GHz	2.705 GHz	1.000 MHz	2.69545 GHz	-41.47 dBm	-16.47 dB

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6 Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1 For LTE

6.1.1 Test Band = LTE Band CA_41C

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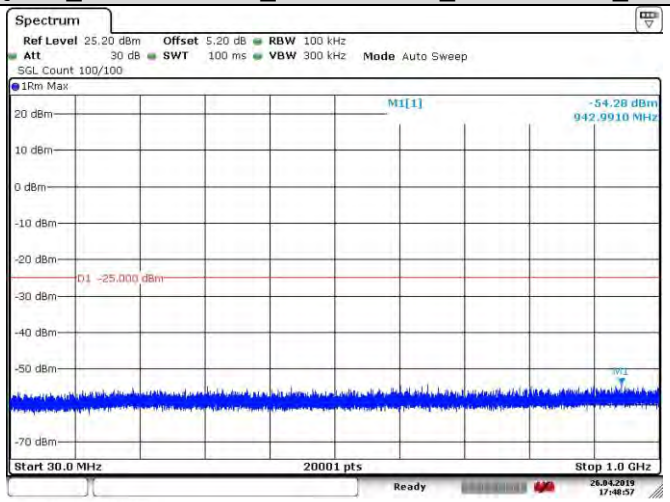

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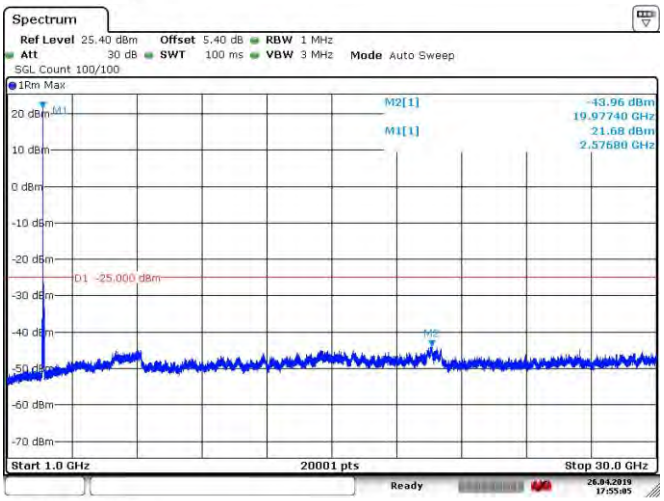

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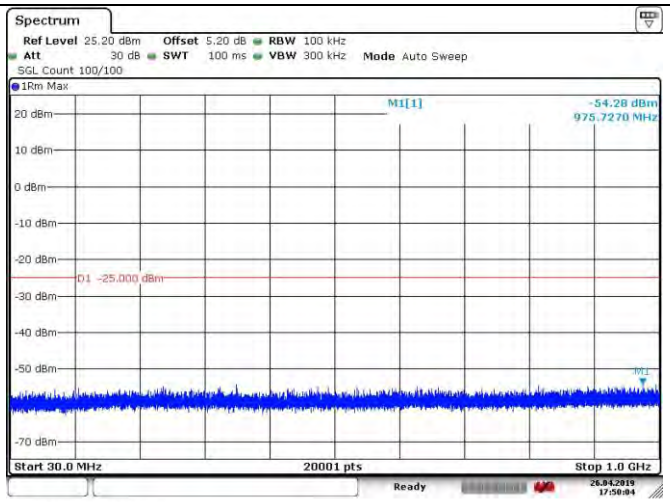

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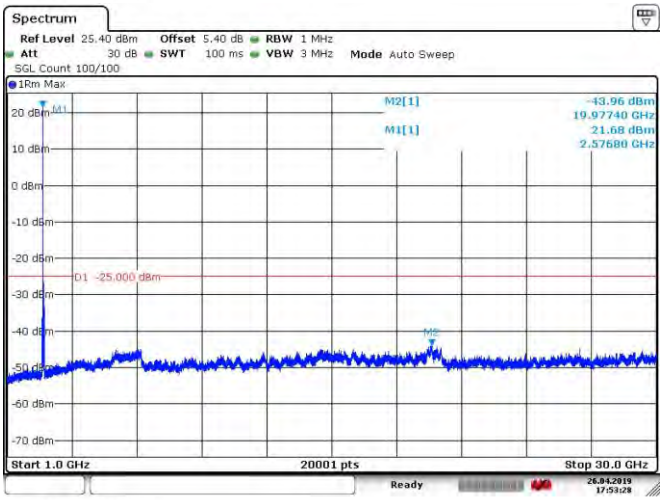

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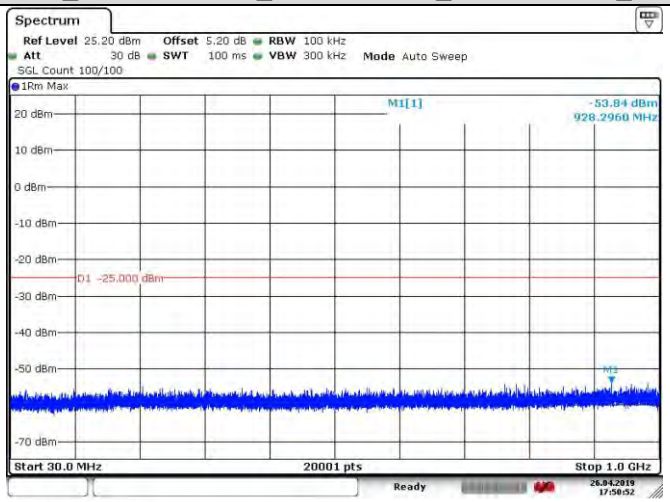

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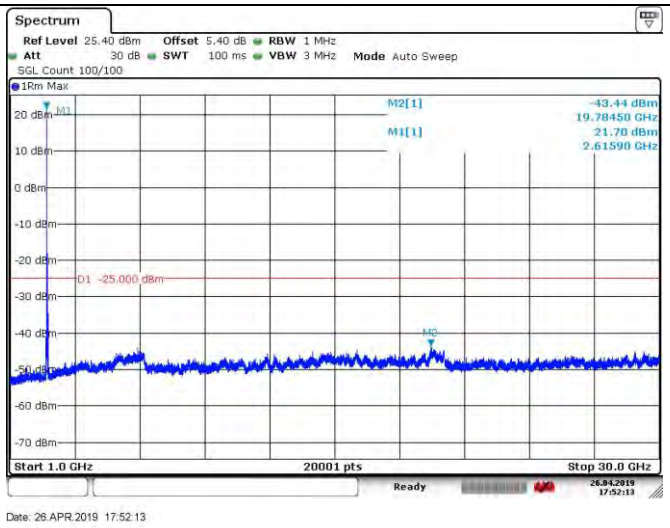

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7 Field Strength of Spurious Radiation

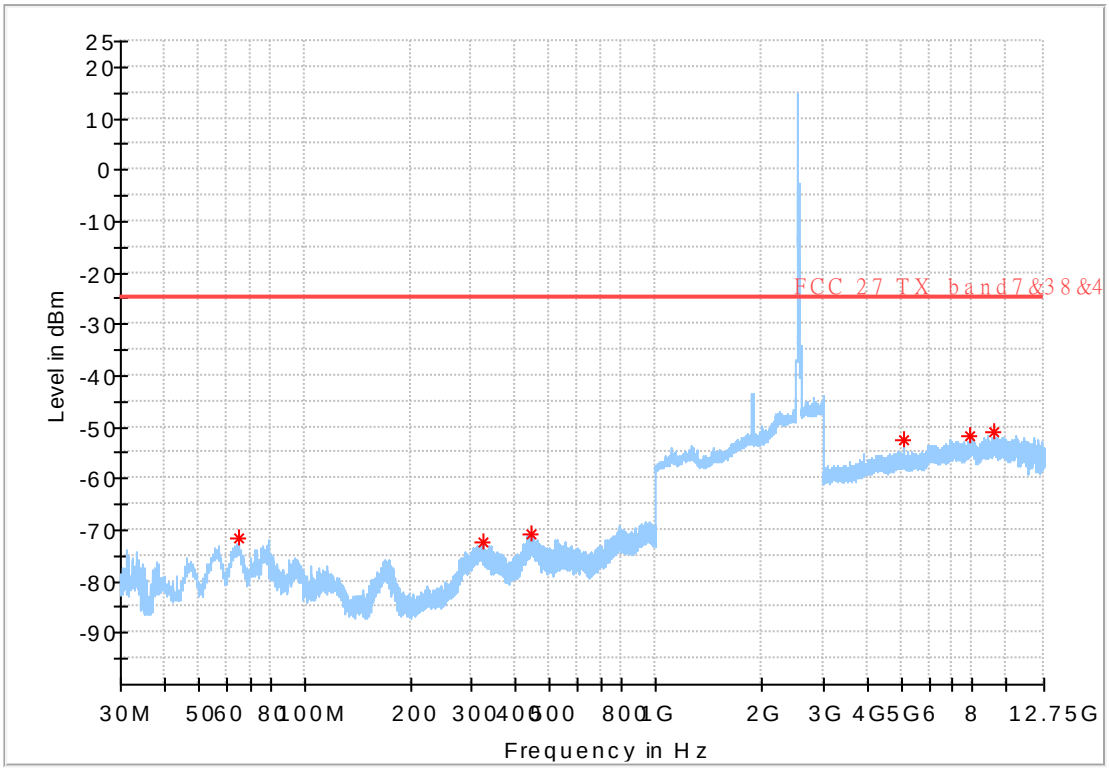
7.1 For LTE

7.1.1 Test Band = LTE Band CA_41C (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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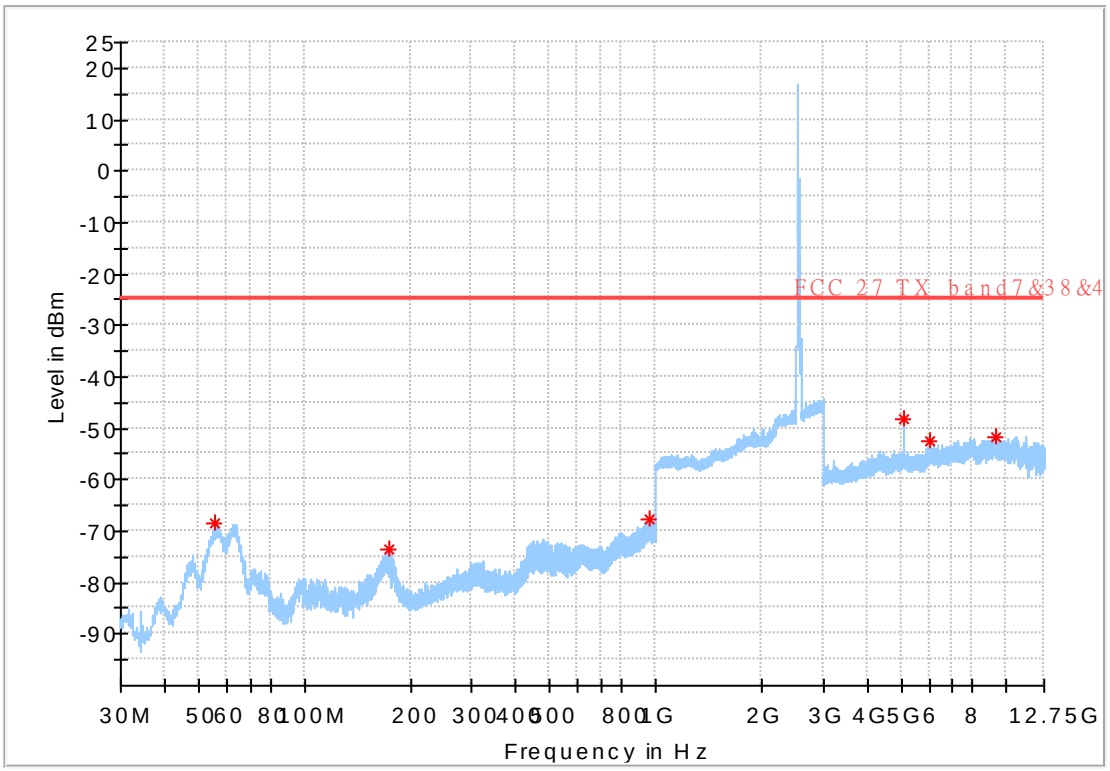
7.1.1.1.2 Test Channel = LCH _Horizontal

Full Spectrum



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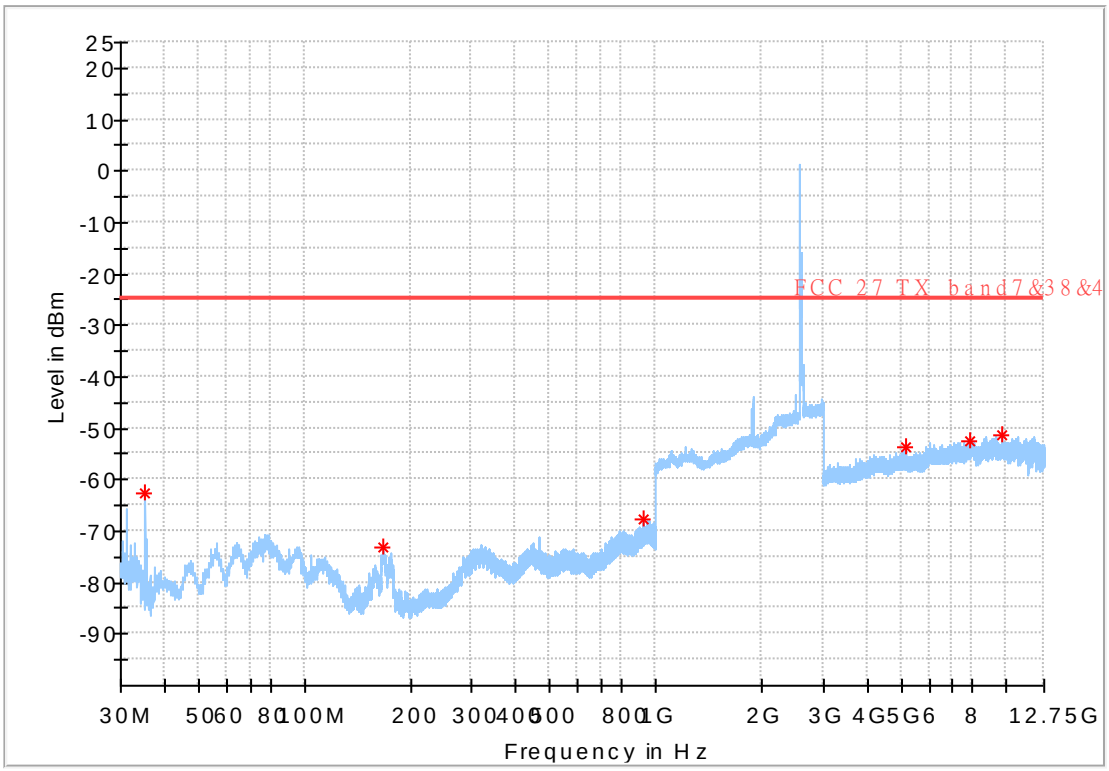
7.1.1.1.3 Test Channel = MCH _Vertical

Full Spectrum



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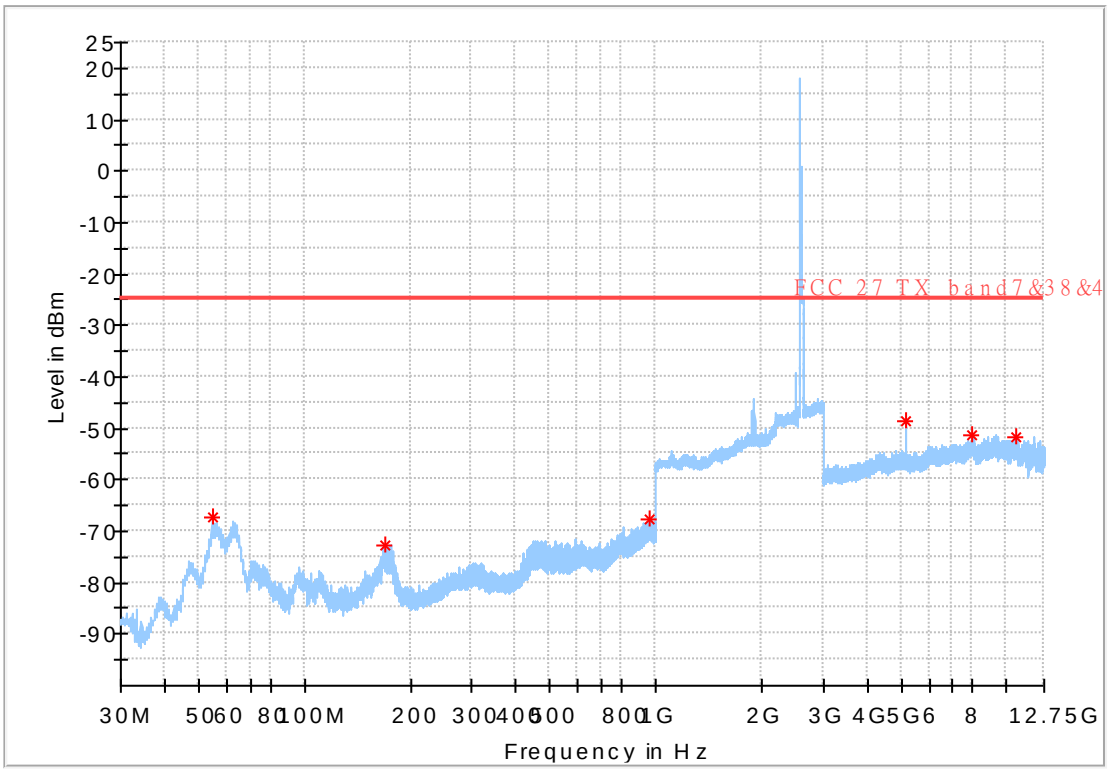
7.1.1.1.4 Test Channel = MCH _Horizontal

Full Spectrum



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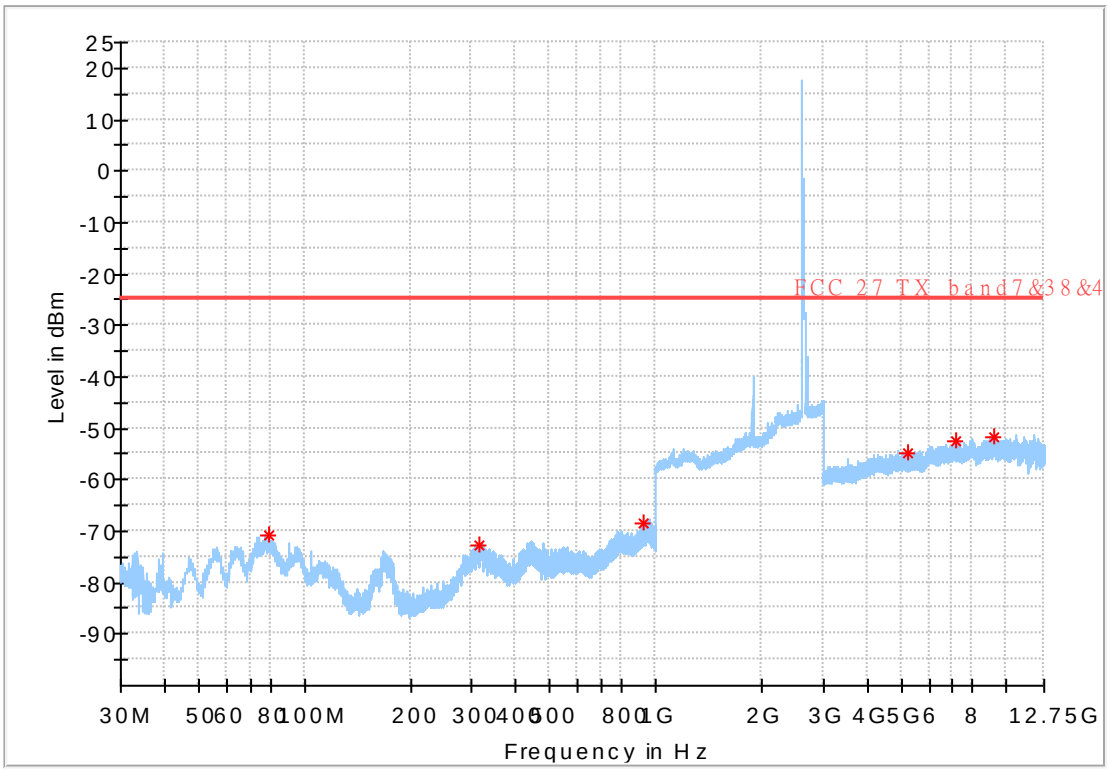
7.1.1.1.5 Test Channel = HCH _Vertical

Full Spectrum



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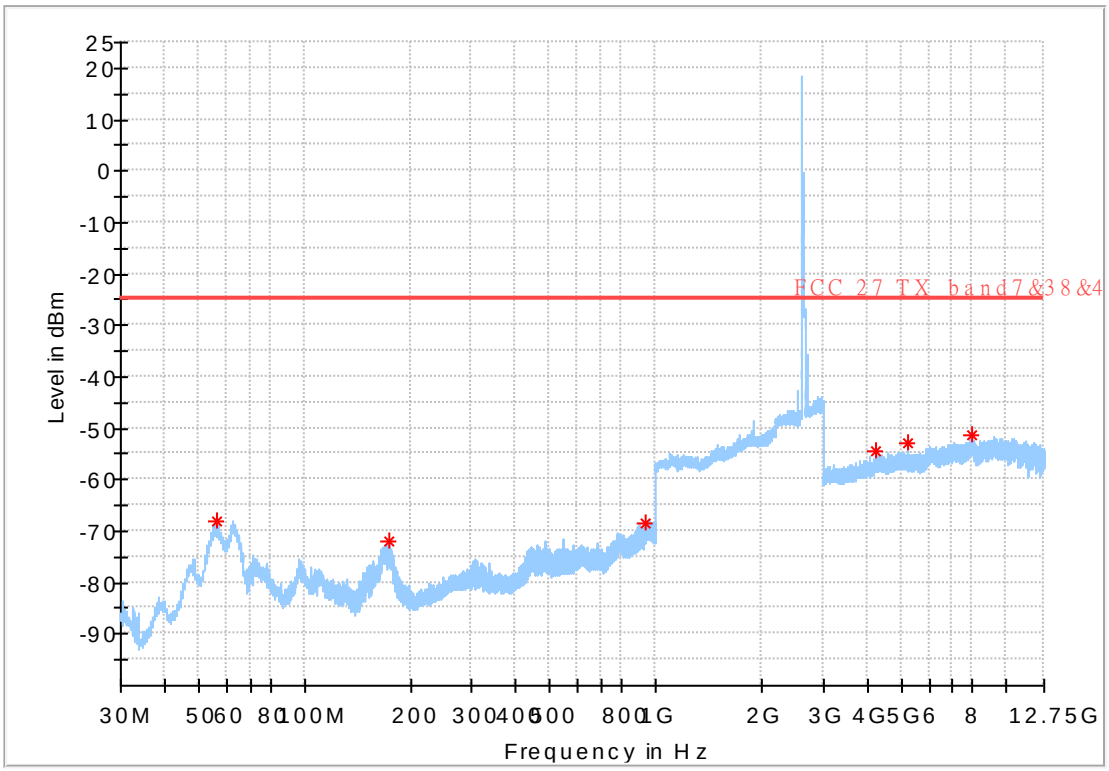
7.1.1.1.6 Test Channel = HCH _Horizontal

Full Spectrum



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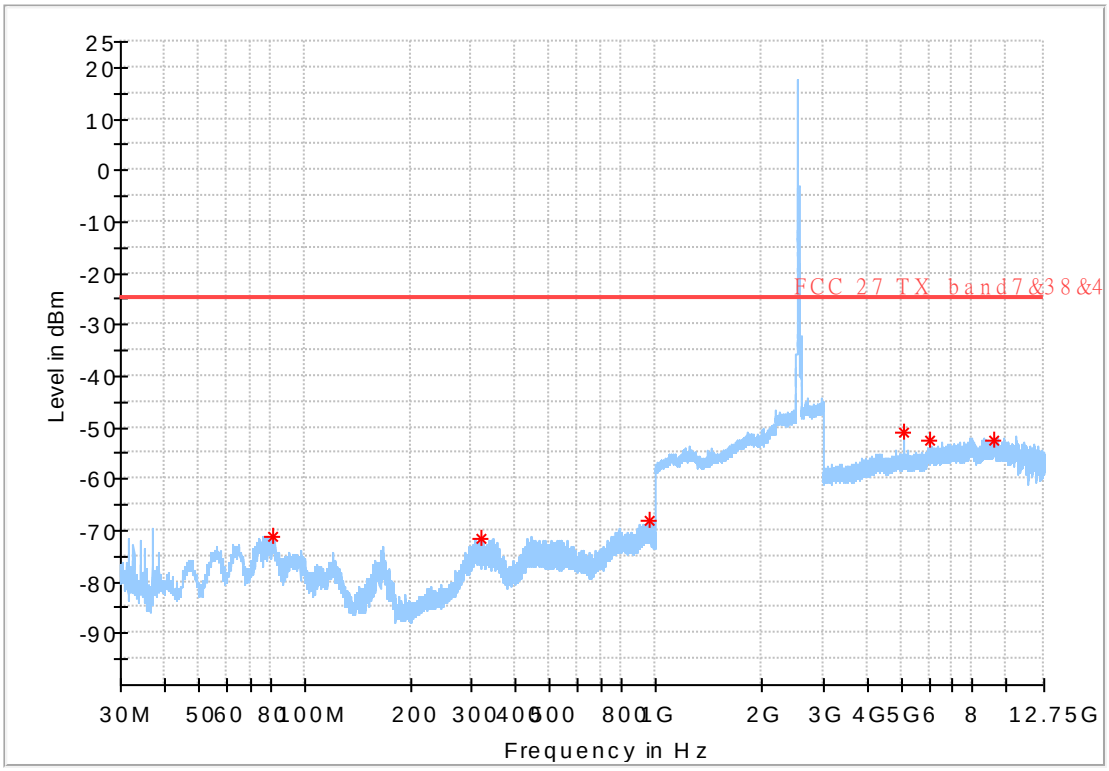
7.1.2 Test Band = LTE Band CA_41C（Up Antenna）

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH _Vertical

Full Spectrum



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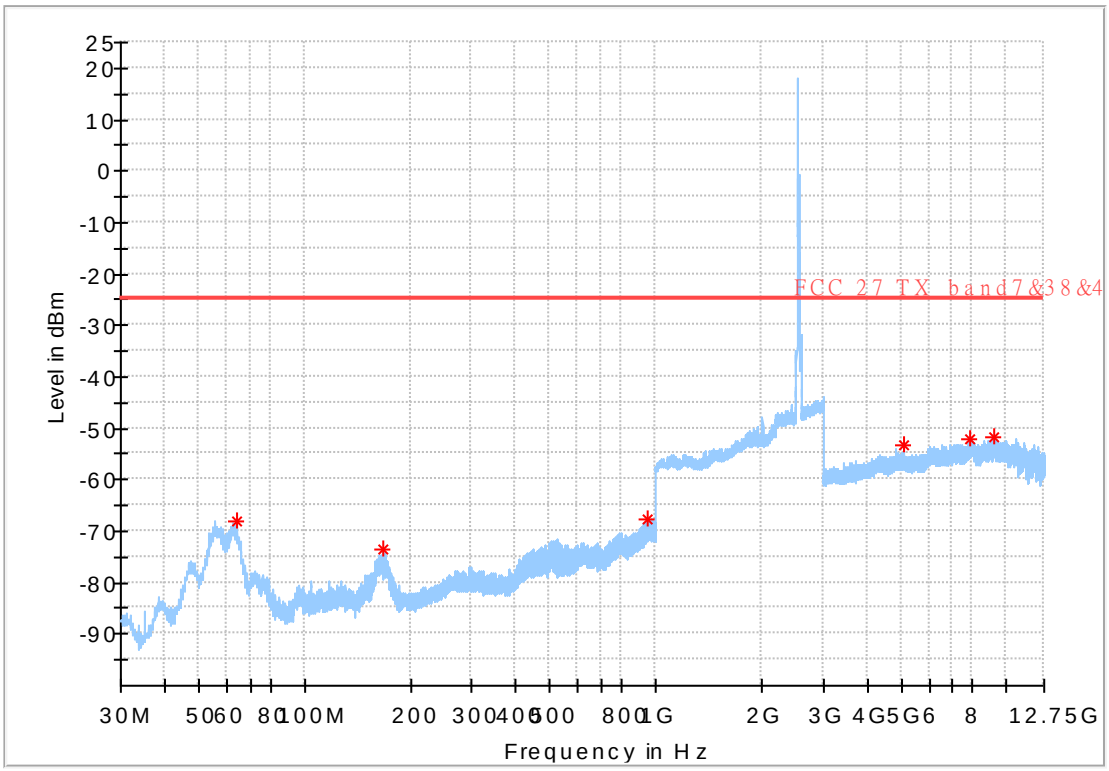
7.1.2.1.2 Test Channel = LCH _Horizontal

Full Spectrum



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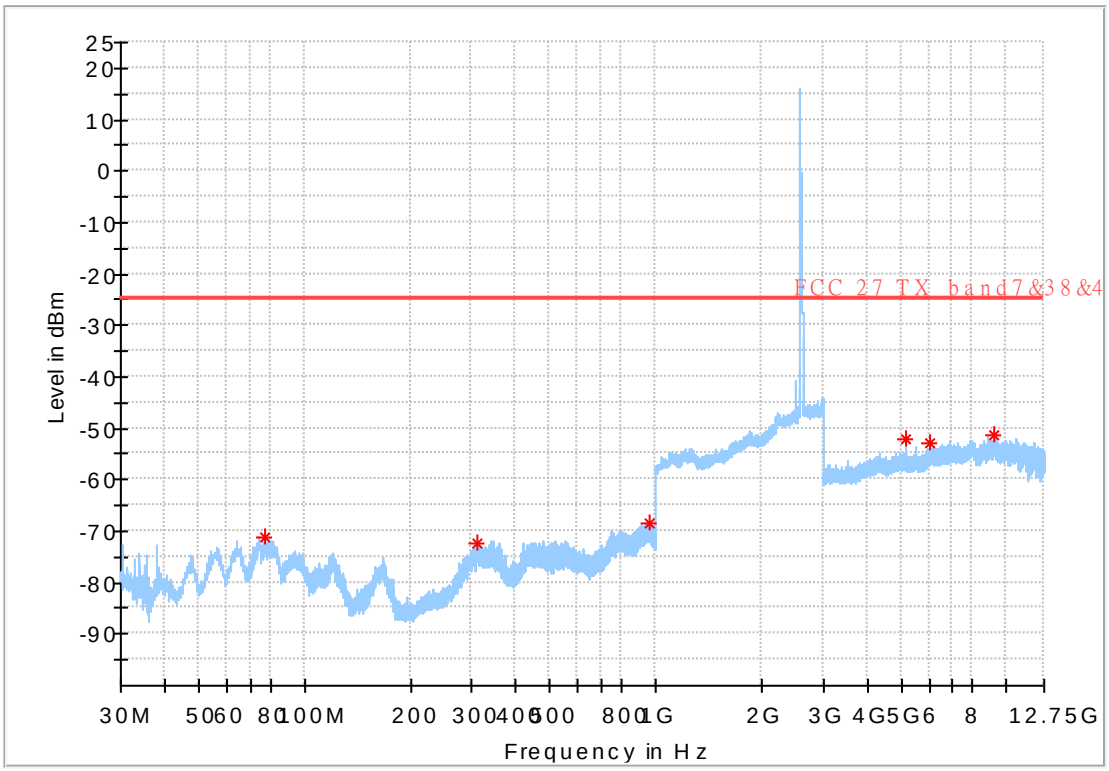
7.1.2.1.3 Test Channel = MCH _Vertical

Full Spectrum



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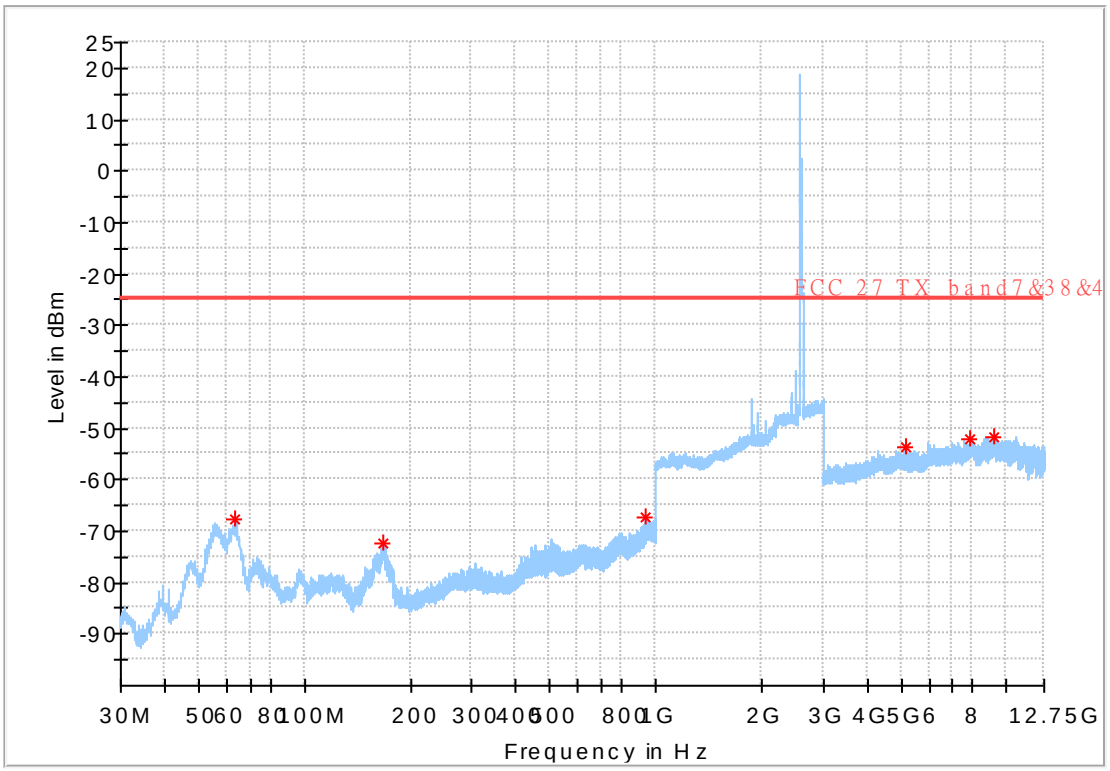
7.1.2.1.4 Test Channel = MCH _Horizontal

Full Spectrum



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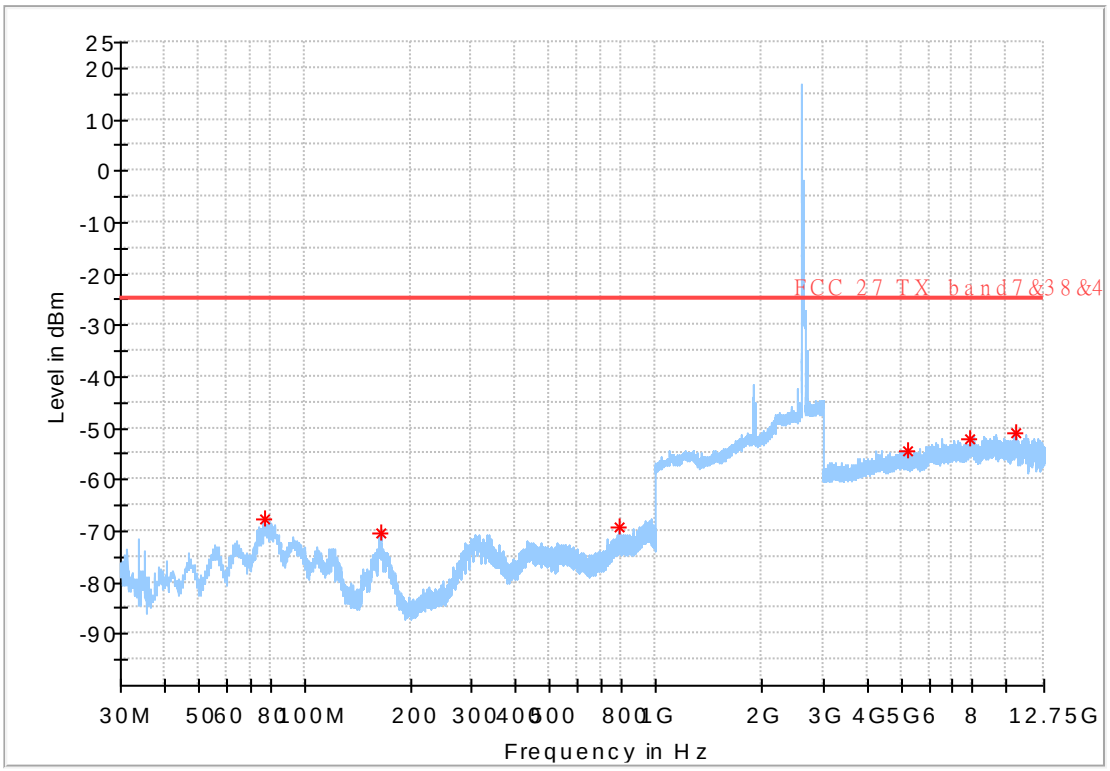
7.1.2.1.5 Test Channel = HCH _Vertical

Full Spectrum



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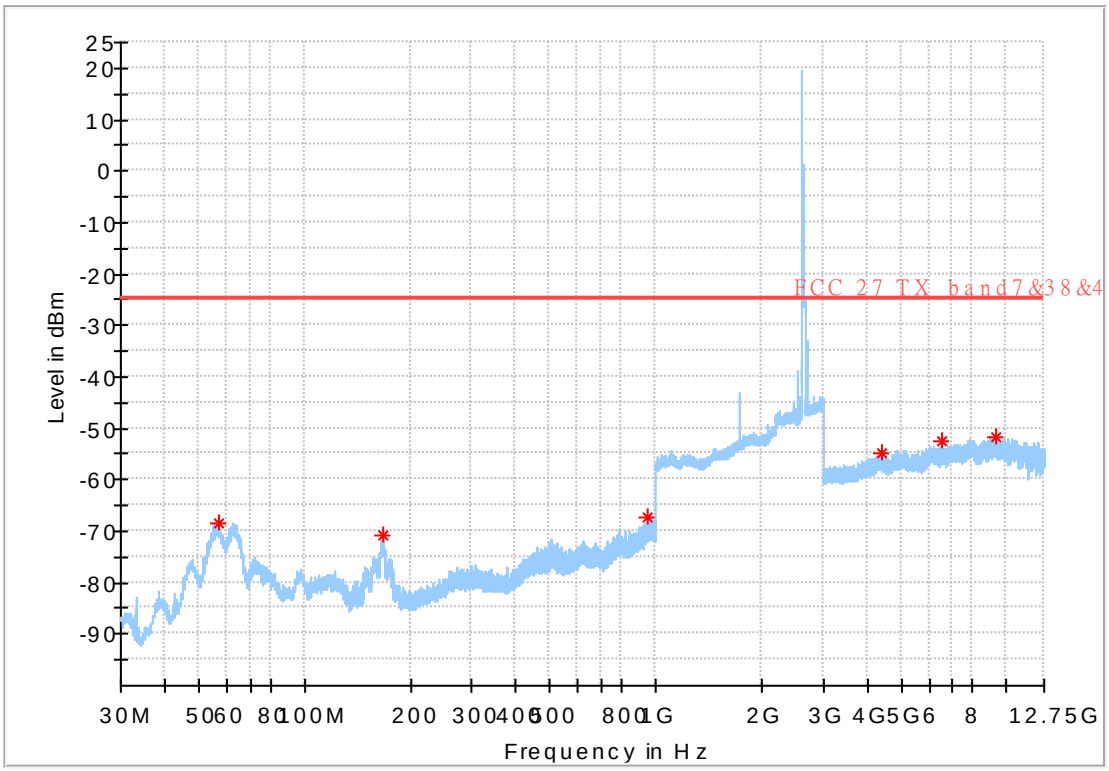
7.1.2.1.6 Test Channel = HCH _Horizontal

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_41C	QPSK	40140+40338	100RB#0/100RB#0	TN	NV	-4.04	-0.001613	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	TN	NV	13.49	0.005221	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	TN	NV	-3.21	-0.001207	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	TN	NV	-1.72	-0.000681	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	TN	NV	-14.80	-0.005686	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	TN	NV	-2.25	-0.000840	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	TN	NV	7.28	0.002906	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	TN	NV	10.56	0.004090	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	TN	NV	13.33	0.005012	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	TN	NV	1.20	0.000474	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	TN	NV	-10.88	-0.004180	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	TN	NV	11.55	0.004311	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	TN	NV	4.57	0.001823	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	TN	NV	-10.02	-0.003879	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	TN	NV	13.14	0.004941	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	TN	NV	4.58	0.001812	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	TN	NV	4.01	0.001539	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	TN	NV	1.54	0.000575	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_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	-30	13.92	0.005555	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	-20	10.11	0.004034	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	-10	-10.17	-0.004060	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	0	-11.52	-0.004596	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	10	5.50	0.002196	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	20	2.51	0.001000	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	30	0.60	0.000241	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	40	-7.75	-0.003094	PASS
CA_41C	QPSK	40140+40338	100RB#0/100RB#0	NV	50	-14.16	-0.005652	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	-30	2.23	0.000864	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	-20	10.67	0.004130	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	-10	-3.03	-0.001173	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	0	-13.20	-0.005109	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	10	-3.29	-0.001274	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	20	13.09	0.005069	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	30	-5.52	-0.002136	PASS

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CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	40	9.59	0.003714	PASS
CA_41C	QPSK	40541+40739	100RB#0/100RB#0	NV	50	12.93	0.005005	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-30	3.63	0.001364	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-20	-7.63	-0.002870	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-10	2.14	0.000804	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	0	10.01	0.003762	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	10	-3.32	-0.001247	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	20	-0.38	-0.000143	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	30	7.95	0.002990	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	40	-7.87	-0.002960	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	50	9.29	0.003493	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	-30	6.76	0.002678	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	-20	-14.13	-0.005594	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	-10	-7.51	-0.002974	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	0	-5.82	-0.002306	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	10	-1.45	-0.000574	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	20	10.63	0.004209	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	30	7.89	0.003122	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	40	11.58	0.004585	PASS
CA_41C	QPSK	40338+40140	100RB#0/100RB#0	NV	50	0.61	0.000240	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	-30	9.46	0.003634	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	-20	-0.97	-0.000372	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	-10	-6.33	-0.002431	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	0	-9.19	-0.003531	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	10	13.92	0.005350	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	20	-1.27	-0.000487	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	30	-8.77	-0.003370	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	40	2.24	0.000859	PASS
CA_41C	QPSK	40739+40541	100RB#0/100RB#0	NV	50	1.25	0.000481	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-30	5.74	0.002143	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-20	-10.97	-0.004094	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-10	6.11	0.002279	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	0	-4.31	-0.001607	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	10	12.34	0.004604	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	20	-13.67	-0.005101	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	30	-1.13	-0.000420	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	40	9.02	0.003367	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	50	-13.68	-0.005104	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	-30	6.83	0.002725	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	-20	3.59	0.001434	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	-10	-2.99	-0.001193	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	0	12.94	0.005163	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	10	11.50	0.004590	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	20	-8.75	-0.003490	PASS

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CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	30	-10.64	-0.004245	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	40	-4.53	-0.001806	PASS
CA_41C	16QAM	40140+40338	100RB#0/100RB#0	NV	50	3.24	0.001294	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	-30	7.21	0.002793	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	-20	-0.10	-0.000037	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	-10	-12.89	-0.004990	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	0	-10.39	-0.004024	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	10	12.80	0.004956	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	20	-7.34	-0.002842	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	30	-8.66	-0.003354	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	40	-7.53	-0.002914	PASS
CA_41C	16QAM	40541+40739	100RB#0/100RB#0	NV	50	12.53	0.004849	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-30	-11.37	-0.004274	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-20	7.09	0.002664	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-10	-9.13	-0.003431	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	0	-10.63	-0.003995	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	10	-4.30	-0.001616	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	20	8.98	0.003377	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	30	9.85	0.003701	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	40	-8.28	-0.003113	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	50	0.01	0.000004	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	-30	5.25	0.002080	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	-20	11.59	0.004589	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	-10	10.13	0.004011	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	0	-3.34	-0.001323	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	10	-14.83	-0.005871	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	20	-12.33	-0.004881	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	30	-13.00	-0.005145	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	40	-8.50	-0.003364	PASS
CA_41C	16QAM	40338+40140	100RB#0/100RB#0	NV	50	12.61	0.004992	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	-30	2.73	0.001051	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	-20	-3.05	-0.001171	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	-10	0.13	0.000049	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	0	5.37	0.002062	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	10	-5.11	-0.001962	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	20	-1.78	-0.000685	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	30	-8.89	-0.003414	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	40	-0.45	-0.000174	PASS
CA_41C	16QAM	40739+40541	100RB#0/100RB#0	NV	50	-13.14	-0.005049	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-30	-3.41	-0.001272	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-20	4.52	0.001687	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-10	-11.63	-0.004340	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	0	-13.07	-0.004878	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	10	11.84	0.004417	PASS

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CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	20	0.58	0.000215	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	30	8.32	0.003105	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	40	1.86	0.000694	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	50	1.81	0.000676	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	-30	-7.15	-0.002853	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	-20	-2.75	-0.001098	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	-10	-6.57	-0.002623	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	0	4.65	0.001856	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	10	-10.05	-0.004008	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	20	-4.87	-0.001942	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	30	6.47	0.002583	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	40	-5.71	-0.002277	PASS
CA_41C	64QAM	40140+40338	100RB#0/100RB#0	NV	50	2.21	0.000881	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	-30	3.84	0.001487	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	-20	2.10	0.000811	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	-10	7.01	0.002713	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	0	-1.42	-0.000552	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	10	-9.44	-0.003654	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	20	-5.90	-0.002282	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	30	0.83	0.000320	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	40	10.30	0.003989	PASS
CA_41C	64QAM	40541+40739	100RB#0/100RB#0	NV	50	-7.77	-0.003009	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-30	13.83	0.005199	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-20	9.74	0.003662	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-10	1.77	0.000666	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	0	8.86	0.003332	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	10	-3.17	-0.001193	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	20	5.84	0.002196	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	30	13.89	0.005221	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	40	8.44	0.003173	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	50	-10.14	-0.003812	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	-30	-2.56	-0.001015	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	-20	13.34	0.005283	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	-10	11.59	0.004590	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	0	-4.86	-0.001923	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	10	10.78	0.004269	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	20	-2.11	-0.000835	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	30	-0.72	-0.000287	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	40	0.01	0.000002	PASS
CA_41C	64QAM	40338+40140	100RB#0/100RB#0	NV	50	-8.65	-0.003426	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	-30	9.15	0.003514	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	-20	-7.06	-0.002712	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	-10	9.06	0.003482	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	0	6.93	0.002661	PASS

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CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	10	-3.14	-0.001207	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	20	-10.25	-0.003937	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	30	-14.00	-0.005378	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	40	-2.53	-0.000971	PASS
CA_41C	64QAM	40739+40541	100RB#0/100RB#0	NV	50	-12.28	-0.004717	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-30	2.14	0.000797	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-20	13.58	0.005066	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-10	11.94	0.004456	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	0	6.74	0.002516	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	10	-12.91	-0.004818	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	20	-7.76	-0.002896	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	30	3.26	0.001217	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	40	-7.22	-0.002695	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	50	-12.02	-0.004484	PASS

The End

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