Appendix B

E-UTRA Band CA_41C

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1 Effective (Isotropic) Radiated Power Output Data

1.1 Test Result for LTE Band CA_41C (Ant0)

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	40240+40357	1RB#0	0RB#0	QPSK	23.59	19.79	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	QPSK	23.42	19.62	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	QPSK	23.16	19.36	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	QPSK	23.72	19.92	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	QPSK	23.78	19.98	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	QPSK	23.19	19.39	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	QPSK	23.92	20.12	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	QPSK	23.51	19.71	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	QPSK	22.59	18.79	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	QPSK	23.84	20.04	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	QPSK	23.78	19.98	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	QPSK	23.52	19.72	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	QPSK	23.75	19.95	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	QPSK	23.64	19.84	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	QPSK	22.91	19.11	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	QPSK	23.75	19.95	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	QPSK	23.79	19.99	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	QPSK	23.14	19.34	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	QPSK	23.99	20.19	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	QPSK	23.58	19.78	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	QPSK	22.84	19.04	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	QPSK	23.87	20.07	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	QPSK	23.79	19.99	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	QPSK	23.52	19.72	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	16QAM	23.19	19.39	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	16QAM	22.93	19.13	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	16QAM	22.23	18.43	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	16QAM	23.21	19.41	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	16QAM	22.81	19.01	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	16QAM	21.94	18.14	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	16QAM	23.30	19.50	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	16QAM	22.95	19.15	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	16QAM	22.70	18.90	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	16QAM	23.22	19.42	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	16QAM	23.01	19.21	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	16QAM	22.85	19.05	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	16QAM	23.04	19.24	33.00	PASS

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CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	16QAM	23.03	19.23	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	16QAM	22.36	18.56	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	16QAM	23.18	19.38	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	16QAM	22.83	19.03	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	16QAM	22.01	18.21	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	16QAM	23.34	19.54	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	16QAM	22.96	19.16	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	16QAM	22.73	18.93	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	16QAM	23.31	19.51	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	16QAM	22.81	19.01	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	16QAM	22.93	19.13	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	64QAM	22.16	18.36	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	64QAM	21.86	18.06	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	64QAM	21.17	17.37	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	64QAM	22.28	18.48	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	64QAM	21.87	18.07	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	64QAM	21.03	17.23	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	64QAM	22.16	18.36	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	64QAM	22.13	18.33	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	64QAM	21.55	17.75	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	64QAM	22.27	18.47	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	64QAM	21.79	17.99	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	64QAM	21.84	18.04	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	64QAM	21.98	18.18	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	64QAM	21.73	17.93	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	64QAM	21.33	17.53	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	64QAM	21.96	18.16	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	64QAM	21.81	18.01	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	64QAM	20.88	17.08	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	64QAM	22.21	18.41	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	64QAM	21.83	18.03	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	64QAM	21.59	17.79	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	64QAM	22.41	18.61	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	64QAM	21.78	17.98	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	64QAM	21.94	18.14	33.00	PASS

1.2 Test Result for LTE Band CA_41C (Ant2)

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	40240+40357	1RB#0	0RB#0	QPSK	24.90	24.60	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	QPSK	24.36	24.06	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	QPSK	24.85	24.55	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	QPSK	24.76	24.46	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	QPSK	25.18	24.88	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	QPSK	24.82	24.52	33.00	PASS

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CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	QPSK	25.32	25.02	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	QPSK	24.82	24.52	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	QPSK	24.96	24.66	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	QPSK	25.16	24.86	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	QPSK	25.14	24.84	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	QPSK	24.98	24.68	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	QPSK	24.99	24.69	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	QPSK	24.30	24.00	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	QPSK	24.88	24.58	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	QPSK	24.92	24.62	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	QPSK	25.14	24.84	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	QPSK	24.86	24.56	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	QPSK	25.36	25.06	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	QPSK	24.99	24.69	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	QPSK	25.01	24.71	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	QPSK	25.32	25.02	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	QPSK	25.17	24.87	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	QPSK	25.04	24.74	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	16QAM	23.89	23.59	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	16QAM	23.70	23.40	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	16QAM	23.81	23.51	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	16QAM	24.43	24.13	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	16QAM	24.17	23.87	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	16QAM	24.00	23.70	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	16QAM	24.44	24.14	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	16QAM	24.08	23.78	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	16QAM	24.28	23.98	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	16QAM	24.54	24.24	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	16QAM	24.30	24.00	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	16QAM	24.10	23.80	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	16QAM	23.87	23.57	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	16QAM	23.80	23.50	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	16QAM	23.76	23.46	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	16QAM	24.23	23.93	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	16QAM	24.23	23.93	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	16QAM	24.01	23.71	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	16QAM	24.58	24.28	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	16QAM	24.03	23.73	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	16QAM	24.19	23.89	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	16QAM	24.57	24.27	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	16QAM	24.38	24.08	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	16QAM	24.25	23.95	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	64QAM	22.84	22.54	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	64QAM	22.73	22.43	33.00	PASS

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CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	64QAM	22.94	22.64	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	64QAM	23.35	23.05	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	64QAM	23.35	23.05	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	64QAM	22.90	22.60	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	64QAM	23.66	23.36	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	64QAM	23.15	22.85	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	64QAM	23.34	23.04	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	64QAM	23.55	23.25	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	64QAM	23.33	23.03	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	64QAM	23.14	22.84	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	64QAM	22.98	22.68	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	64QAM	22.98	22.68	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	64QAM	22.89	22.59	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	64QAM	23.15	22.85	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	64QAM	23.10	22.80	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	64QAM	22.70	22.40	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	64QAM	23.47	23.17	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	64QAM	23.04	22.74	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	64QAM	23.24	22.94	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	64QAM	23.47	23.17	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	64QAM	23.15	22.85	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	64QAM	23.28	22.98	33.00	PASS

1.3 Test Result for LTE Band CA_41C (Ant3)

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	40240+40357	1RB#0	0RB#0	QPSK	24.32	24.22	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	QPSK	24.32	24.22	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	QPSK	24.34	24.24	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	QPSK	24.27	24.17	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	QPSK	24.32	24.22	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	QPSK	24.27	24.17	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	QPSK	24.59	24.49	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	QPSK	24.29	24.19	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	QPSK	23.93	23.83	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	QPSK	24.37	24.27	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	QPSK	24.29	24.19	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	QPSK	23.96	23.86	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	QPSK	24.39	24.29	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	QPSK	24.33	24.23	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	QPSK	24.43	24.33	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	QPSK	24.34	24.24	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	QPSK	24.32	24.22	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	QPSK	24.23	24.13	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	QPSK	24.69	24.59	33.00	PASS

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CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	QPSK	24.41	24.31	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	QPSK	23.97	23.87	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	QPSK	24.62	24.52	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	QPSK	24.18	24.08	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	QPSK	23.88	23.78	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	16QAM	23.55	23.45	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	16QAM	23.42	23.32	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	16QAM	22.70	22.60	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	16QAM	23.85	23.75	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	16QAM	23.02	22.92	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	16QAM	23.21	23.11	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	16QAM	24.03	23.93	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	16QAM	23.06	22.96	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	16QAM	23.45	23.35	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	16QAM	23.94	23.84	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	16QAM	22.96	22.86	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	16QAM	23.48	23.38	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	16QAM	23.59	23.49	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	16QAM	23.31	23.21	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	16QAM	22.46	22.36	33.00	PASS
CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	16QAM	23.55	23.45	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	16QAM	22.86	22.76	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	16QAM	23.07	22.97	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	16QAM	23.76	23.66	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	16QAM	22.79	22.69	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	16QAM	23.24	23.14	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	16QAM	24.08	23.98	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	16QAM	23.03	22.93	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	16QAM	23.47	23.37	33.00	PASS
CA_41C	100RB+25RB	40240+40357	1RB#0	0RB#0	64QAM	22.39	22.29	33.00	PASS
CA_41C	100RB+25RB	40240+40357	18RB#0	0RB#0	64QAM	22.05	21.95	33.00	PASS
CA_41C	100RB+25RB	40665+40782	1RB#0	0RB#0	64QAM	21.42	21.32	33.00	PASS
CA_41C	100RB+25RB	40665+40782	18RB#0	0RB#0	64QAM	22.42	22.32	33.00	PASS
CA_41C	100RB+25RB	41098+41215	1RB#0	0RB#0	64QAM	21.64	21.54	33.00	PASS
CA_41C	100RB+25RB	41098+41215	18RB#0	0RB#0	64QAM	21.77	21.67	33.00	PASS
CA_41C	25RB+100RB	40357+40240	1RB#0	0RB#0	64QAM	22.67	22.57	33.00	PASS
CA_41C	25RB+100RB	40357+40240	8RB#0	0RB#0	64QAM	21.57	21.47	33.00	PASS
CA_41C	25RB+100RB	40782+40665	1RB#0	0RB#0	64QAM	22.01	21.91	33.00	PASS
CA_41C	25RB+100RB	40782+40665	8RB#0	0RB#0	64QAM	22.52	22.42	33.00	PASS
CA_41C	25RB+100RB	41215+41098	1RB#0	0RB#0	64QAM	21.79	21.69	33.00	PASS
CA_41C	25RB+100RB	41215+41098	8RB#0	0RB#0	64QAM	22.10	22.00	33.00	PASS
CA_41C	100RB+100RB	40240+40438	1RB#0	0RB#0	64QAM	22.62	22.52	33.00	PASS
CA_41C	100RB+100RB	40240+40438	18RB#0	0RB#0	64QAM	22.10	22.00	33.00	PASS
CA_41C	100RB+100RB	40591+40789	1RB#0	0RB#0	64QAM	21.25	21.15	33.00	PASS

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CA_41C	100RB+100RB	40591+40789	18RB#0	0RB#0	64QAM	22.59	22.49	33.00	PASS
CA_41C	100RB+100RB	40942+41140	1RB#0	0RB#0	64QAM	21.62	21.52	33.00	PASS
CA_41C	100RB+100RB	40942+41140	18RB#0	0RB#0	64QAM	21.80	21.70	33.00	PASS
CA_41C	100RB+100RB	40438+40240	1RB#0	0RB#0	64QAM	22.84	22.74	33.00	PASS
CA_41C	100RB+100RB	40438+40240	18RB#0	0RB#0	64QAM	21.77	21.67	33.00	PASS
CA_41C	100RB+100RB	40789+40591	1RB#0	0RB#0	64QAM	22.05	21.95	33.00	PASS
CA_41C	100RB+100RB	40789+40591	18RB#0	0RB#0	64QAM	22.54	22.44	33.00	PASS
CA_41C	100RB+100RB	41140+40942	1RB#0	0RB#0	64QAM	21.84	21.74	33.00	PASS
CA_41C	100RB+100RB	41140+40942	18RB#0	0RB#0	64QAM	22.17	22.07	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	40240+40438	100RB#0	100RB#0	7.45	13.00	PASS
CA_41C	QPSK	100RB+100RB	40591+40789	100RB#0	100RB#0	6.96	13.00	PASS
CA_41C	QPSK	100RB+100RB	40942+41140	100RB#0	100RB#0	6.78	13.00	PASS
CA_41C	QPSK	100RB+100RB	40438+40240	100RB#0	100RB#0	7.45	13.00	PASS
CA_41C	QPSK	100RB+100RB	40789+40591	100RB#0	100RB#0	8.38	13.00	PASS
CA_41C	QPSK	100RB+100RB	41140+40942	100RB#0	100RB#0	6.84	13.00	PASS
CA_41C	16QAM	100RB+100RB	40240+40438	100RB#0	100RB#0	8.17	13.00	PASS
CA_41C	16QAM	100RB+100RB	40591+40789	100RB#0	100RB#0	7.42	13.00	PASS
CA_41C	16QAM	100RB+100RB	40942+41140	100RB#0	100RB#0	7.97	13.00	PASS
CA_41C	16QAM	100RB+100RB	40438+40240	100RB#0	100RB#0	8.14	13.00	PASS
CA_41C	16QAM	100RB+100RB	40789+40591	100RB#0	100RB#0	8.26	13.00	PASS
CA_41C	16QAM	100RB+100RB	41140+40942	100RB#0	100RB#0	7.80	13.00	PASS
CA_41C	64QAM	100RB+100RB	40240+40438	100RB#0	100RB#0	7.91	13.00	PASS
CA_41C	64QAM	100RB+100RB	40591+40789	100RB#0	100RB#0	7.13	13.00	PASS
CA_41C	64QAM	100RB+100RB	40942+41140	100RB#0	100RB#0	8.99	13.00	PASS
CA_41C	64QAM	100RB+100RB	40438+40240	100RB#0	100RB#0	8.26	13.00	PASS
CA_41C	64QAM	100RB+100RB	40789+40591	100RB#0	100RB#0	7.83	13.00	PASS
CA_41C	64QAM	100RB+100RB	41140+40942	100RB#0	100RB#0	8.12	13.00	PASS

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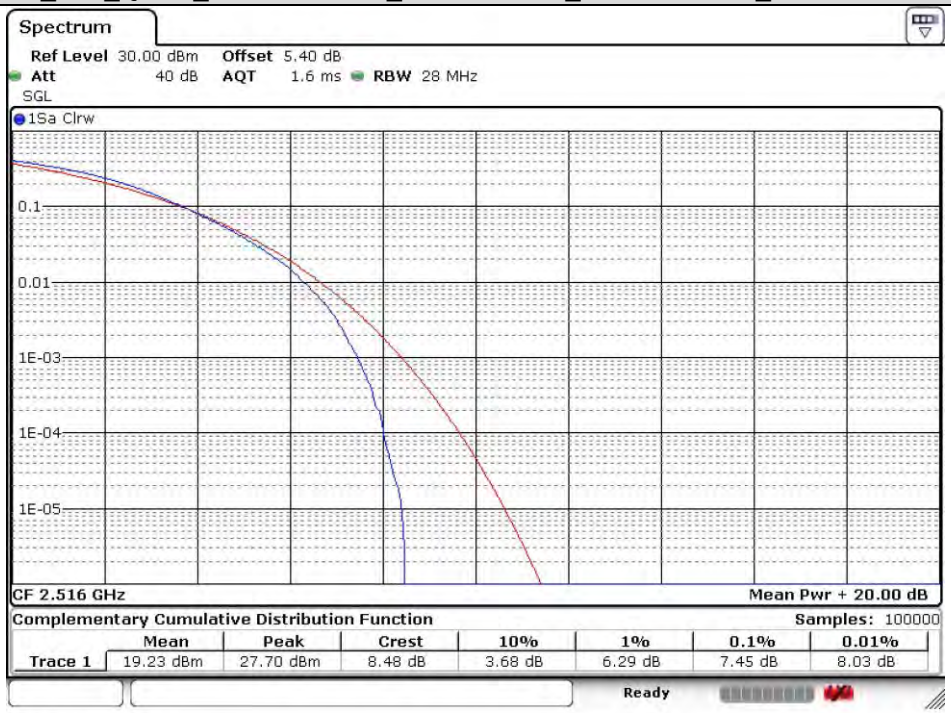
Part II - Test Plots

2.1 For LTE

2.1.1 Test Band = LTE Band CA_41C

CA_41C_QPSK_100RB+100RB_40240+40438_PCC:100RB#0_SCC:100RB#0



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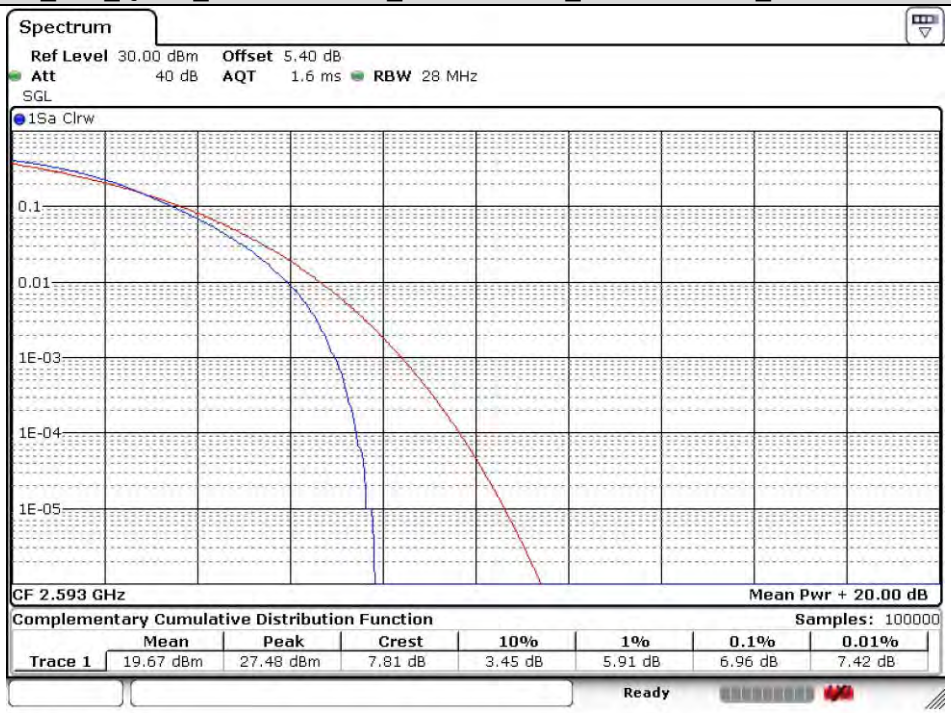

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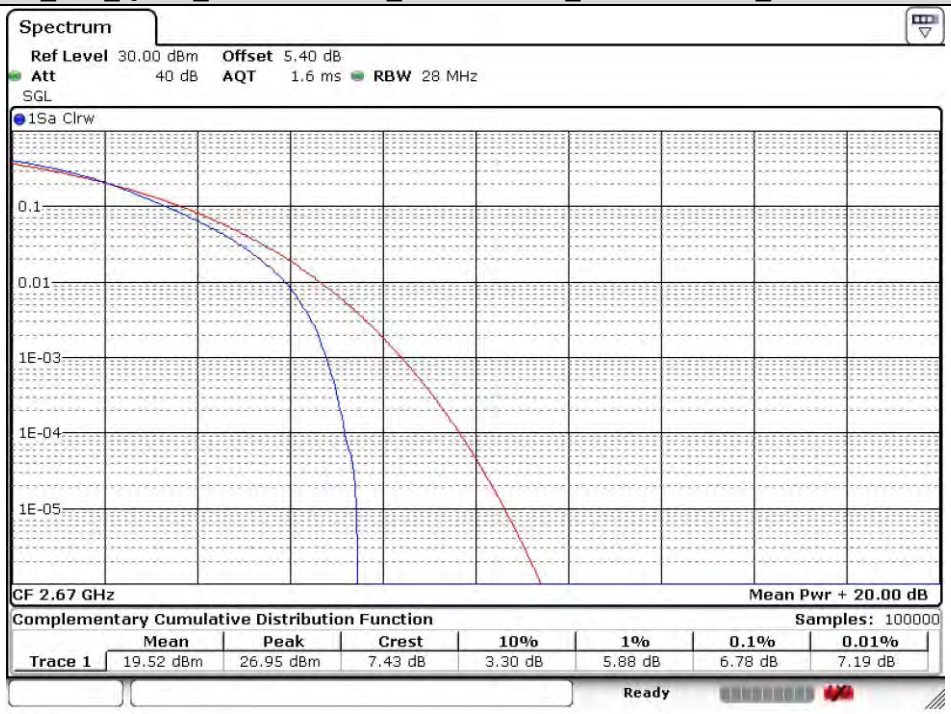

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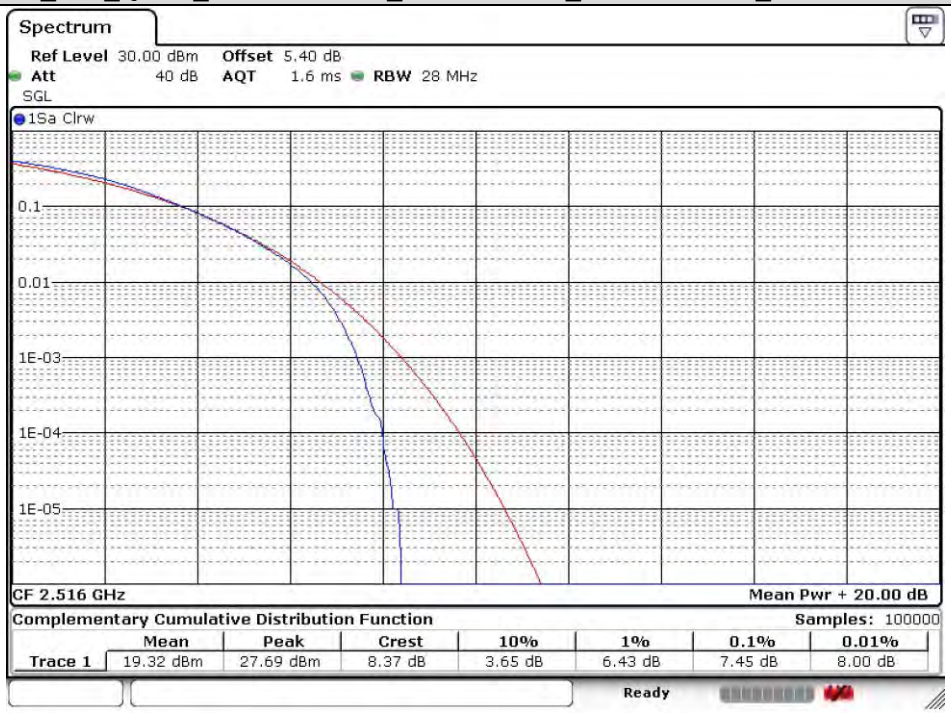

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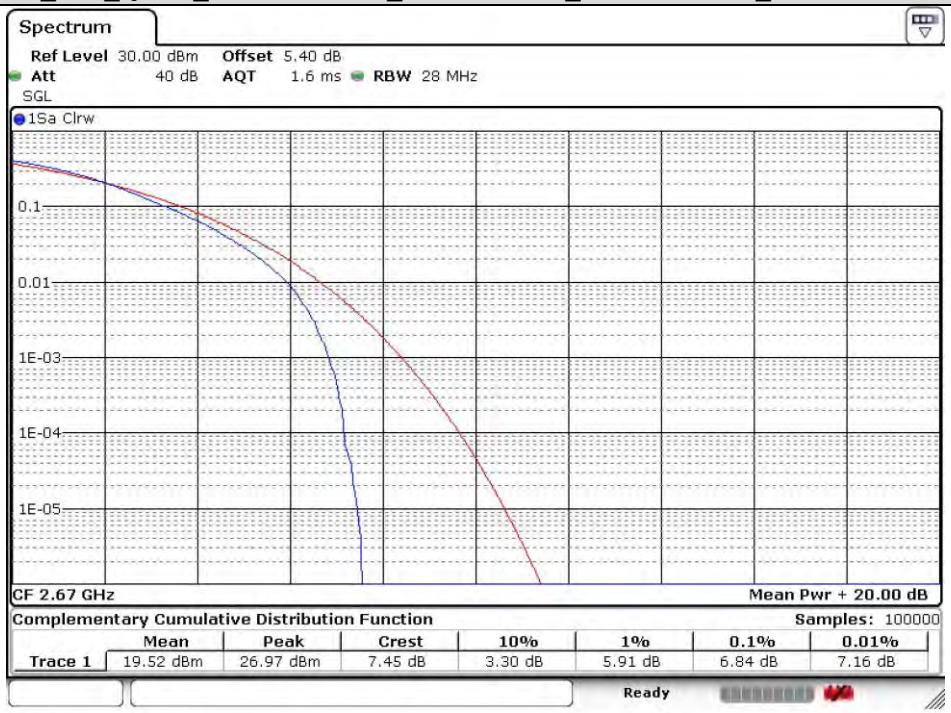

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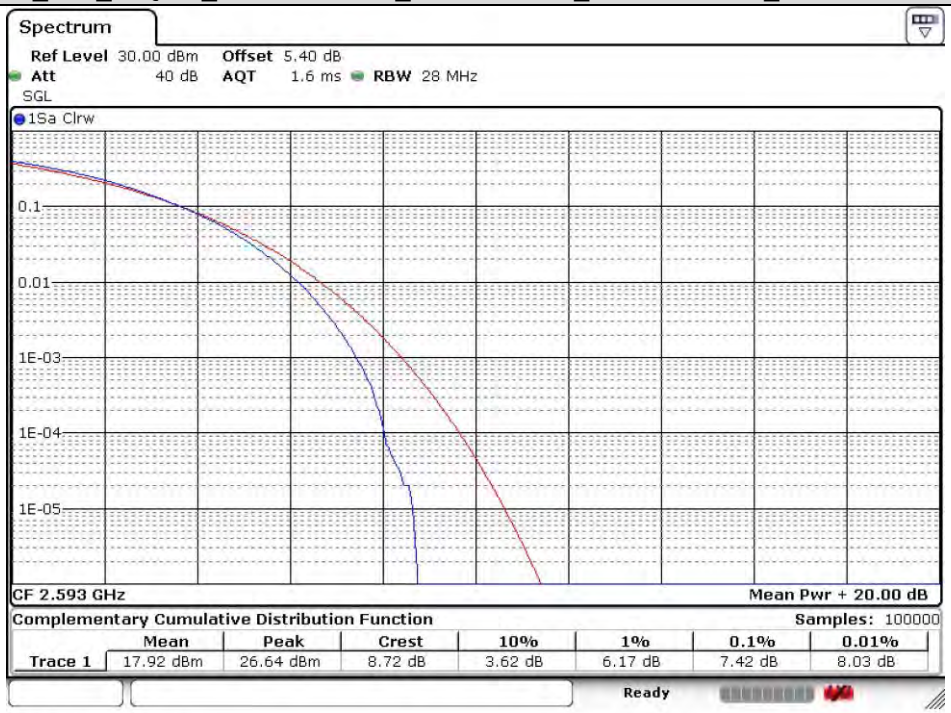

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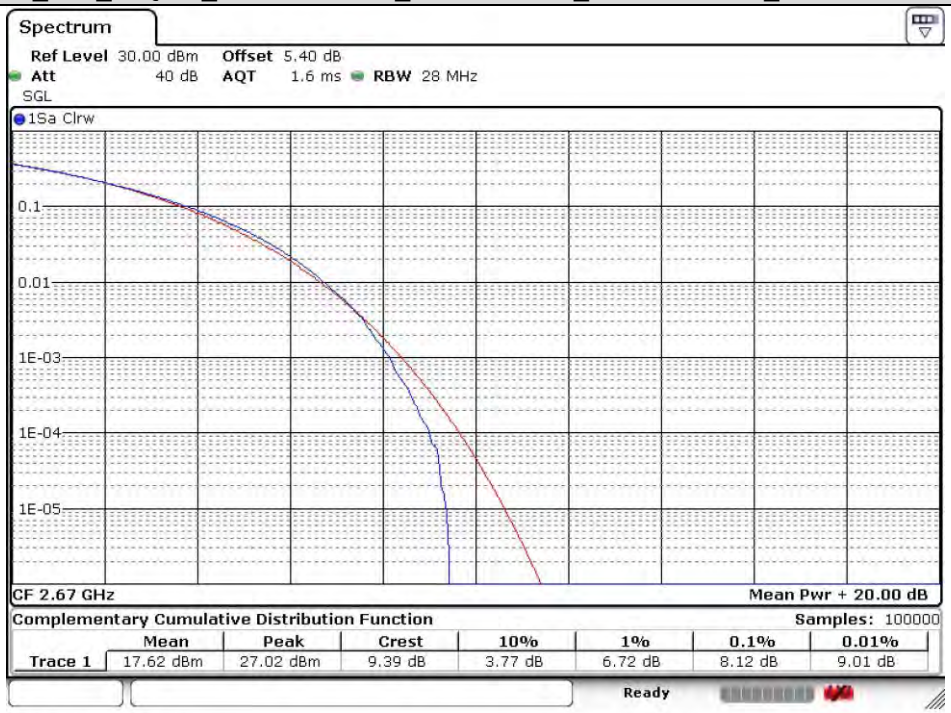

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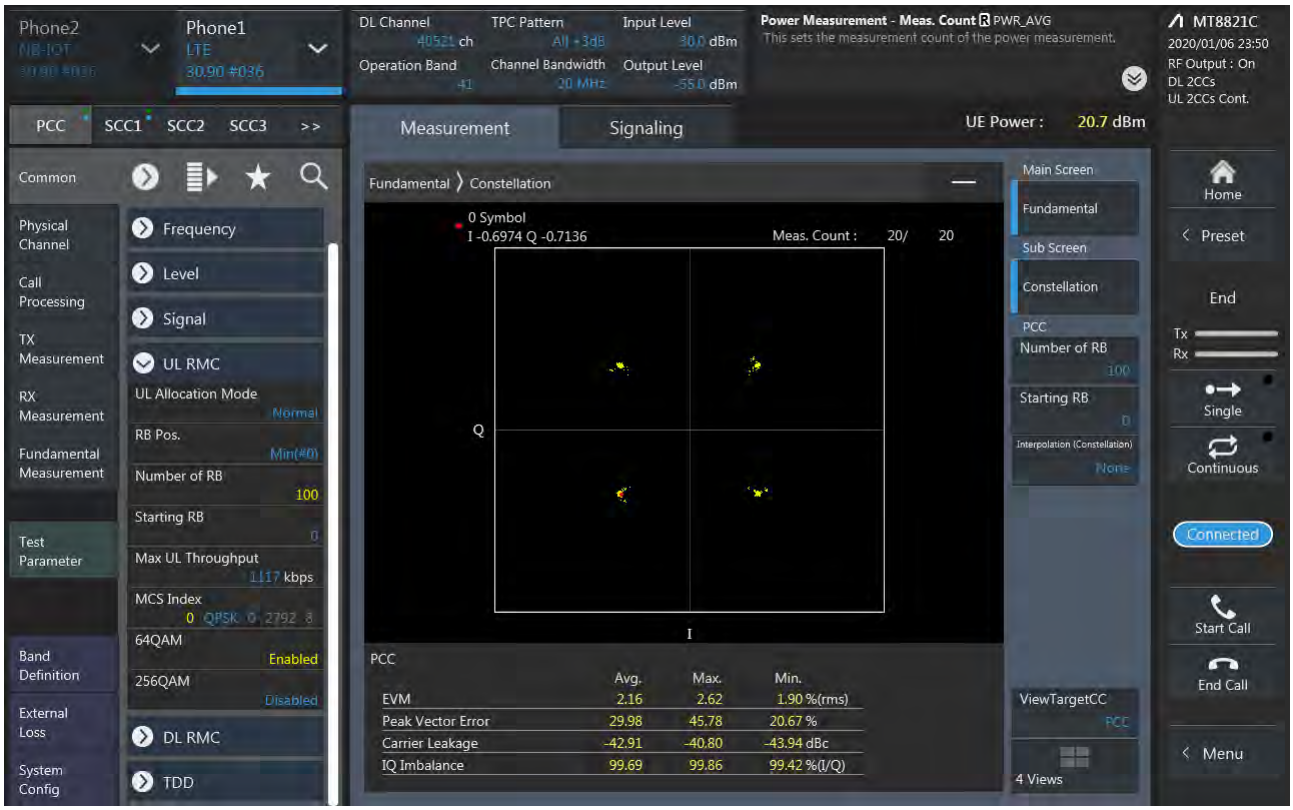
3 Modulation Characteristics

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 = 40591+40789



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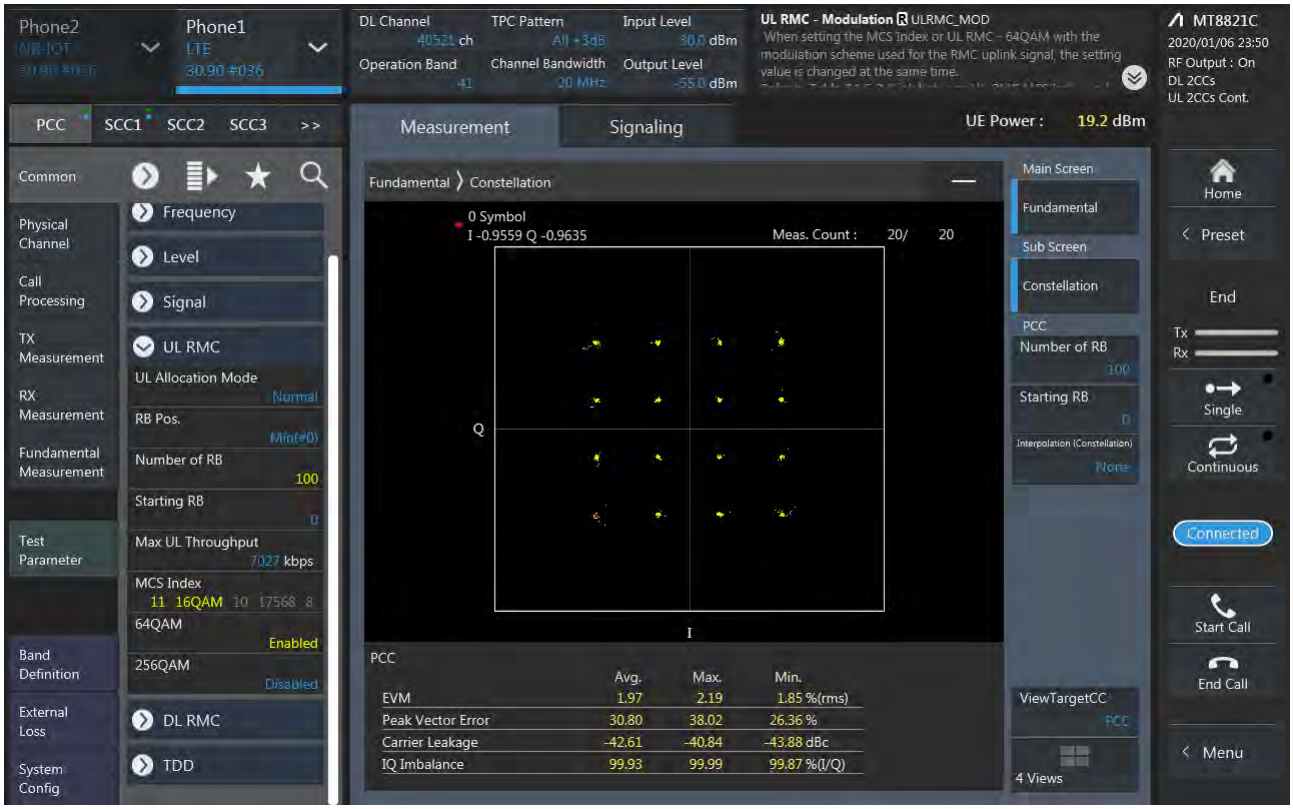
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 40591+40789



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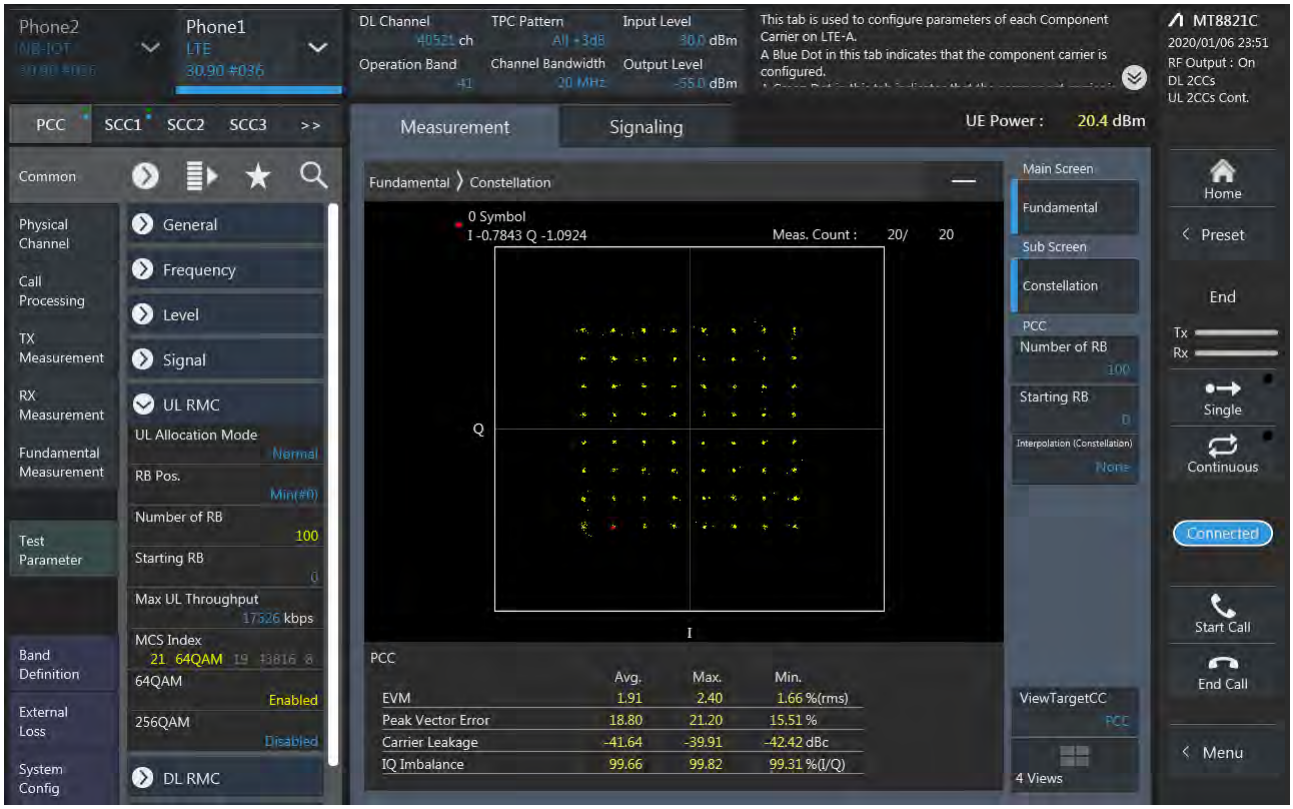
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 40591+40789



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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	25RB+100RB	39683+39800	25RB#0	100RB#0	22.73	23.56	PASS
CA_41C	QPSK	25RB+100RB	40528+40645	25RB#0	100RB#0	22.74	23.54	PASS
CA_41C	QPSK	25RB+100RB	41373+41490	25RB#0	100RB#0	22.77	23.55	PASS
CA_41C	QPSK	25RB+100RB	39800+39683	25RB#0	100RB#0	22.79	23.60	PASS
CA_41C	QPSK	25RB+100RB	40645+40528	25RB#0	100RB#0	22.78	23.63	PASS
CA_41C	QPSK	25RB+100RB	41490+41373	25RB#0	100RB#0	22.78	23.61	PASS
CA_41C	16QAM	25RB+100RB	39683+39800	25RB#0	100RB#0	22.74	23.55	PASS
CA_41C	16QAM	25RB+100RB	40528+40645	25RB#0	100RB#0	22.74	23.54	PASS
CA_41C	16QAM	25RB+100RB	41373+41490	25RB#0	100RB#0	22.77	23.54	PASS
CA_41C	16QAM	25RB+100RB	39800+39683	25RB#0	100RB#0	22.77	23.60	PASS
CA_41C	16QAM	25RB+100RB	40645+40528	25RB#0	100RB#0	22.78	23.59	PASS
CA_41C	16QAM	25RB+100RB	41490+41373	25RB#0	100RB#0	22.77	23.59	PASS
CA_41C	64QAM	25RB+100RB	39683+39800	25RB#0	100RB#0	22.75	23.54	PASS
CA_41C	64QAM	25RB+100RB	40528+40645	25RB#0	100RB#0	22.75	23.57	PASS
CA_41C	64QAM	25RB+100RB	41373+41490	25RB#0	100RB#0	22.78	23.58	PASS
CA_41C	64QAM	25RB+100RB	39800+39683	25RB#0	100RB#0	22.78	23.62	PASS
CA_41C	64QAM	25RB+100RB	40645+40528	25RB#0	100RB#0	22.78	23.63	PASS
CA_41C	64QAM	25RB+100RB	41490+41373	25RB#0	100RB#0	22.78	23.61	PASS
CA_41C	QPSK	100RB+25RB	39750+39867	100RB#0	25RB#0	22.91	24.04	PASS
CA_41C	QPSK	100RB+25RB	40595+40712	100RB#0	25RB#0	22.90	24.07	PASS
CA_41C	QPSK	100RB+25RB	41440+41557	100RB#0	25RB#0	22.91	24.07	PASS
CA_41C	QPSK	100RB+25RB	39867+39750	100RB#0	25RB#0	22.89	24.05	PASS
CA_41C	QPSK	100RB+25RB	40712+40595	100RB#0	25RB#0	22.89	24.04	PASS
CA_41C	QPSK	100RB+25RB	41557+41440	100RB#0	25RB#0	22.89	23.95	PASS
CA_41C	16QAM	100RB+25RB	39750+39867	100RB#0	25RB#0	22.91	24.04	PASS
CA_41C	16QAM	100RB+25RB	40595+40712	100RB#0	25RB#0	22.91	24.04	PASS
CA_41C	16QAM	100RB+25RB	41440+41557	100RB#0	25RB#0	22.93	24.07	PASS
CA_41C	16QAM	100RB+25RB	39867+39750	100RB#0	25RB#0	22.89	24.04	PASS
CA_41C	16QAM	100RB+25RB	40712+40595	100RB#0	25RB#0	22.87	24.05	PASS
CA_41C	16QAM	100RB+25RB	41557+41440	100RB#0	25RB#0	22.87	23.92	PASS
CA_41C	64QAM	100RB+25RB	39750+39867	100RB#0	25RB#0	22.91	24.04	PASS
CA_41C	64QAM	100RB+25RB	40595+40712	100RB#0	25RB#0	22.90	24.04	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+25RB	41440+41557	100RB#0	25RB#0	22.93	24.11	PASS
CA_41C	64QAM	100RB+25RB	39867+39750	100RB#0	25RB#0	22.90	24.07	PASS
CA_41C	64QAM	100RB+25RB	40712+40595	100RB#0	25RB#0	22.90	24.04	PASS
CA_41C	64QAM	100RB+25RB	41557+41440	100RB#0	25RB#0	22.89	23.99	PASS
CA_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	37.45	38.92	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	37.39	38.90	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	37.53	38.94	PASS
CA_41C	QPSK	100RB+100RB	39948+39750	100RB#0	100RB#0	37.47	38.88	PASS
CA_41C	QPSK	100RB+100RB	40719+40521	100RB#0	100RB#0	37.41	38.92	PASS
CA_41C	QPSK	100RB+100RB	41490+41292	100RB#0	100RB#0	37.49	38.84	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	37.47	38.92	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	37.43	38.94	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	37.39	38.84	PASS
CA_41C	16QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	37.43	38.94	PASS
CA_41C	16QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	37.41	38.88	PASS
CA_41C	16QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	37.51	38.84	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	37.45	38.94	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	37.41	38.92	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	37.29	38.94	PASS
CA_41C	64QAM	100RB+100RB	39948+39750	100RB#0	100RB#0	37.45	38.90	PASS
CA_41C	64QAM	100RB+100RB	40719+40521	100RB#0	100RB#0	37.41	38.84	PASS
CA_41C	64QAM	100RB+100RB	41490+41292	100RB#0	100RB#0	37.13	38.88	PASS

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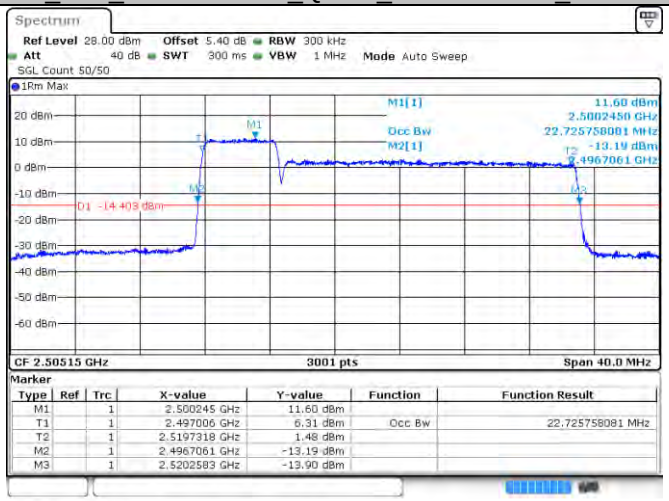
4.1 For LTE

4.1.1 Test Band = LTE Band CA_41C

LTE Band CA_41C_25RB+100RB_QPSK_39683+39800_25RB#0+100RB#0



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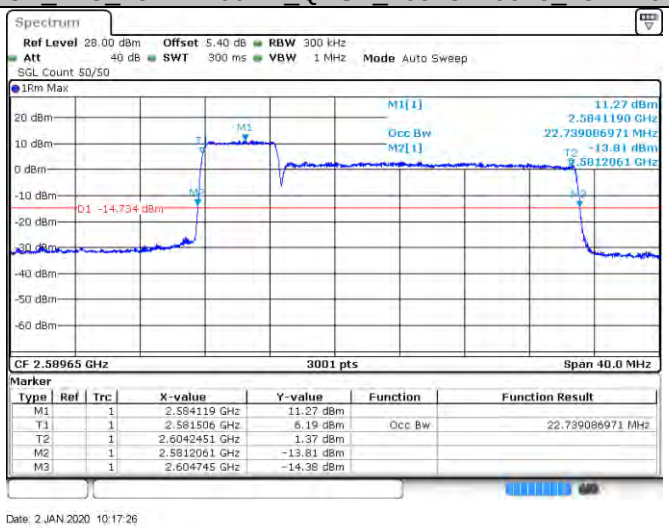

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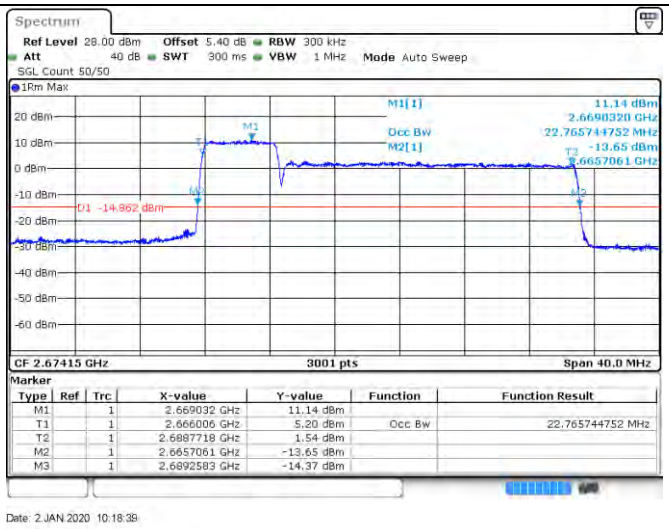

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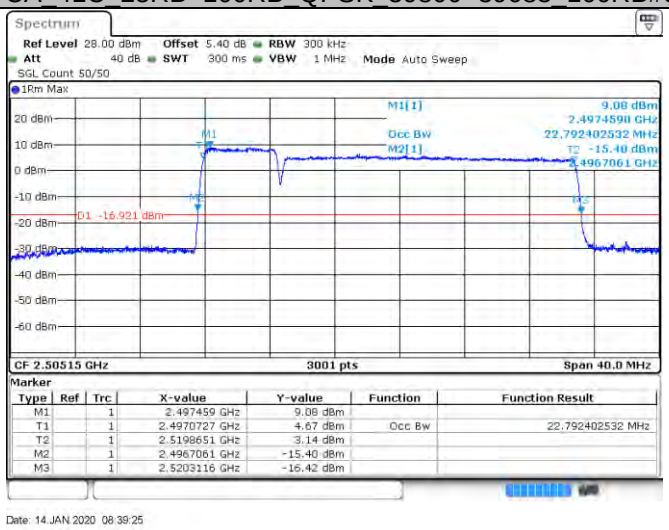

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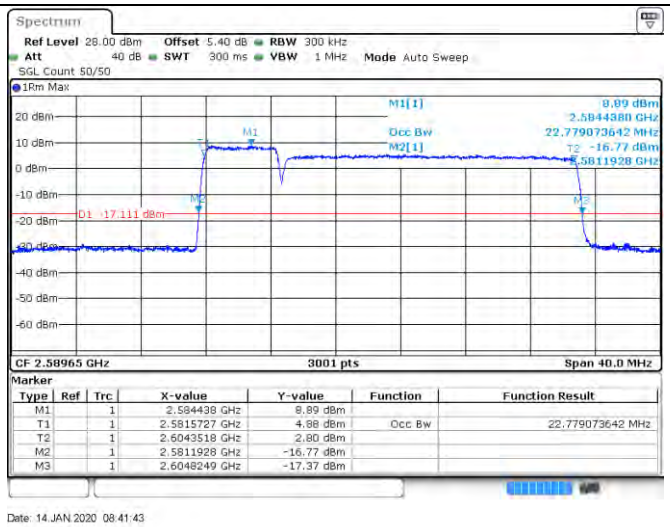

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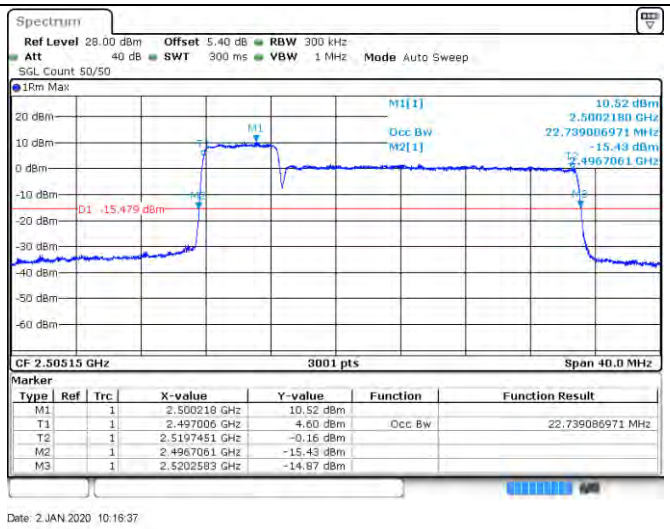

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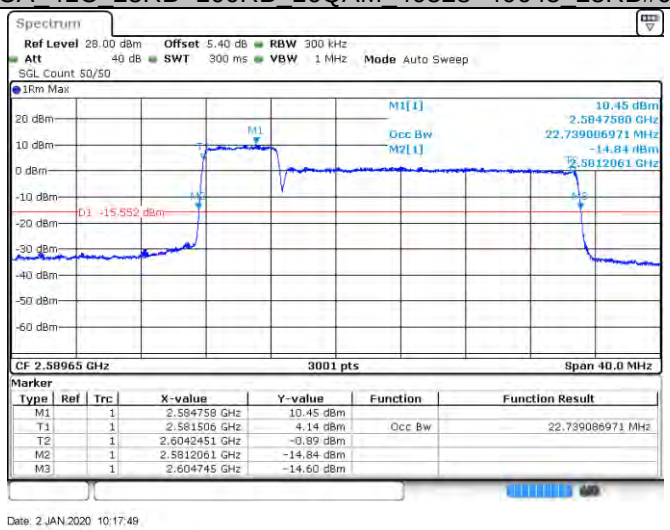

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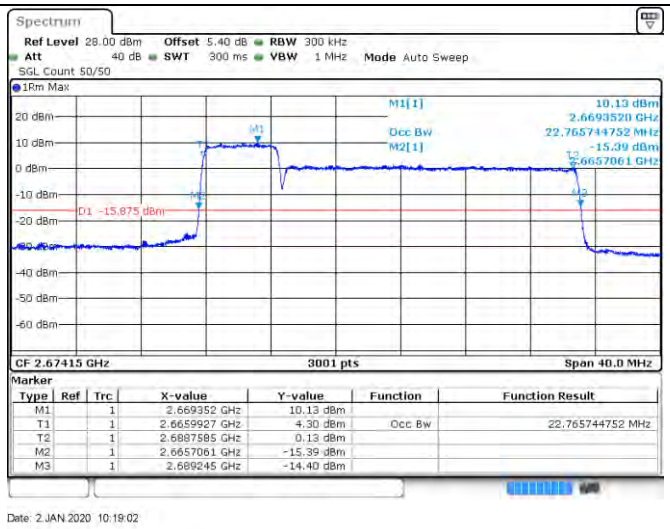

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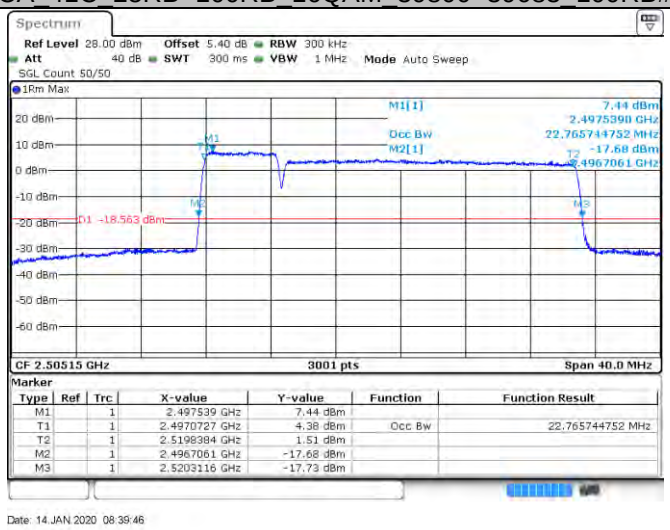

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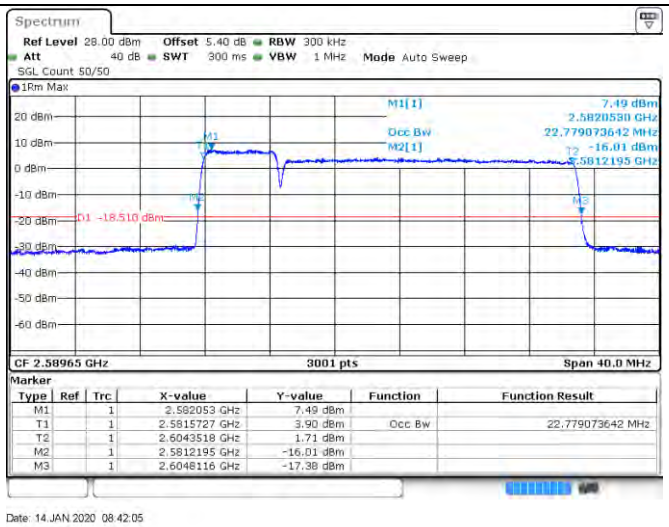

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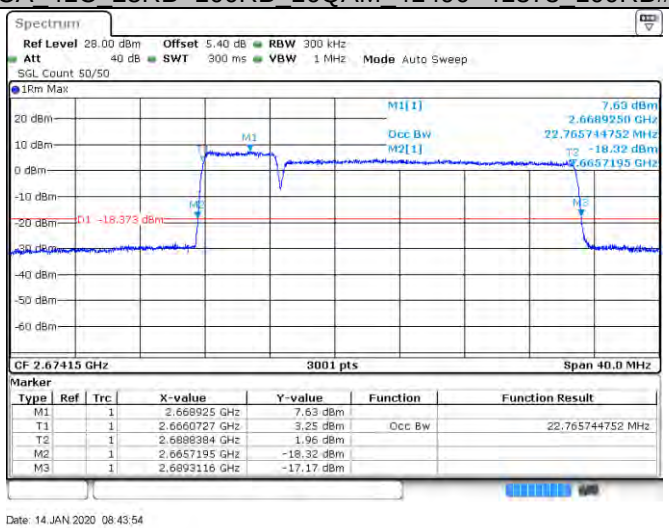

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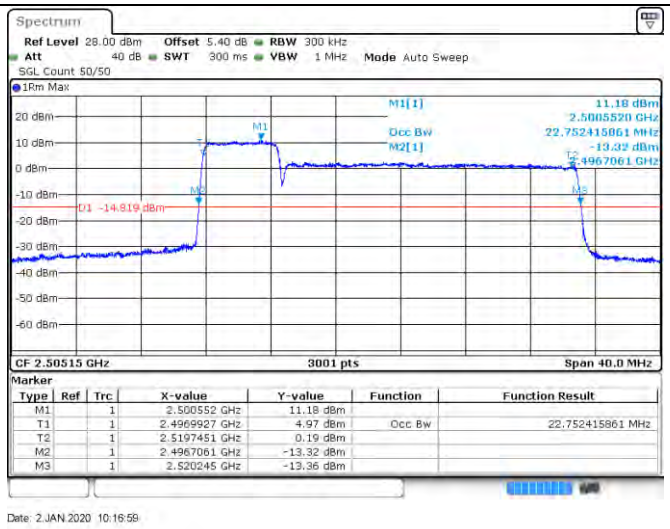

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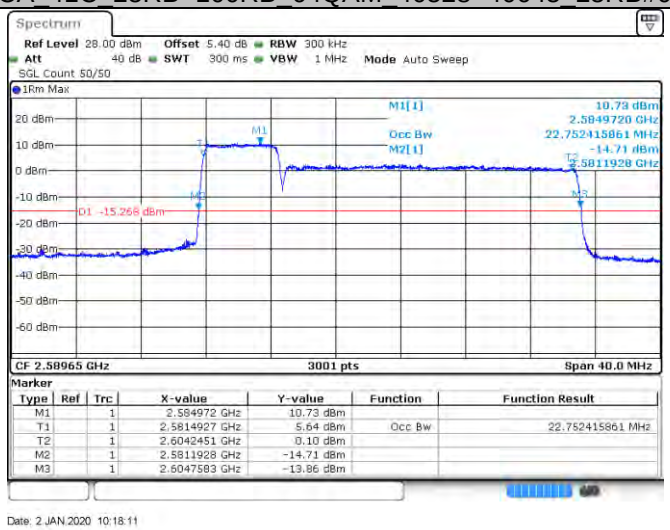

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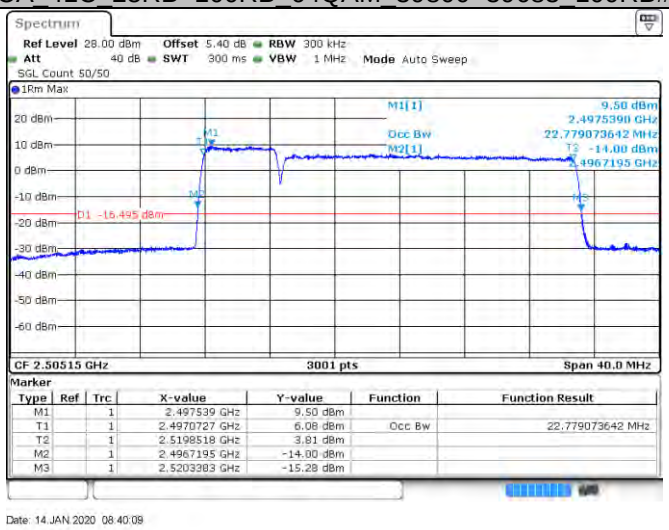

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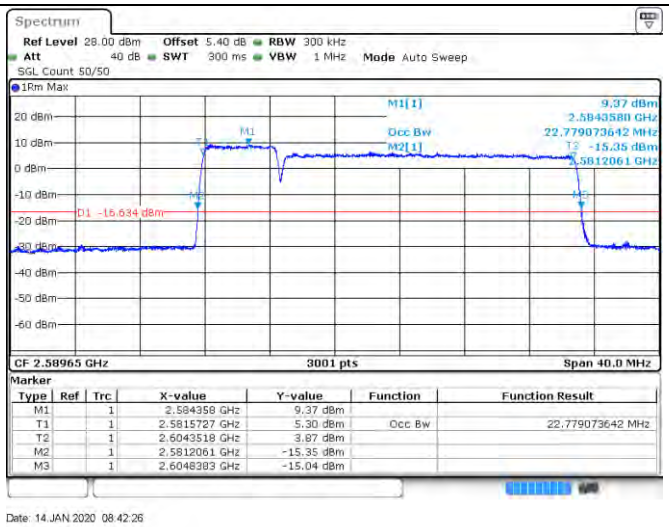

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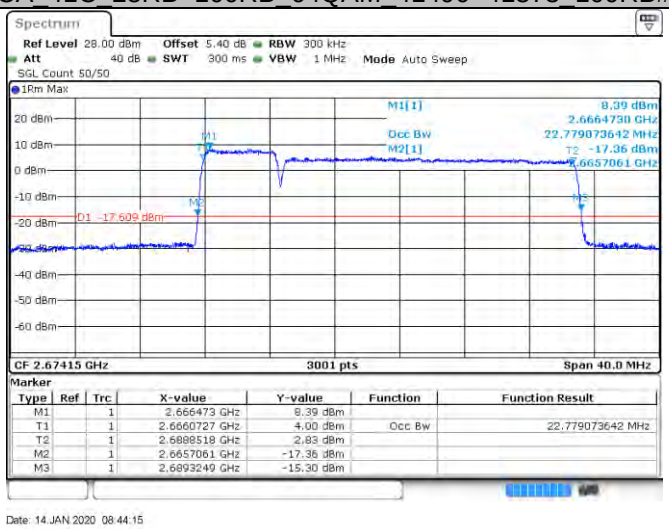

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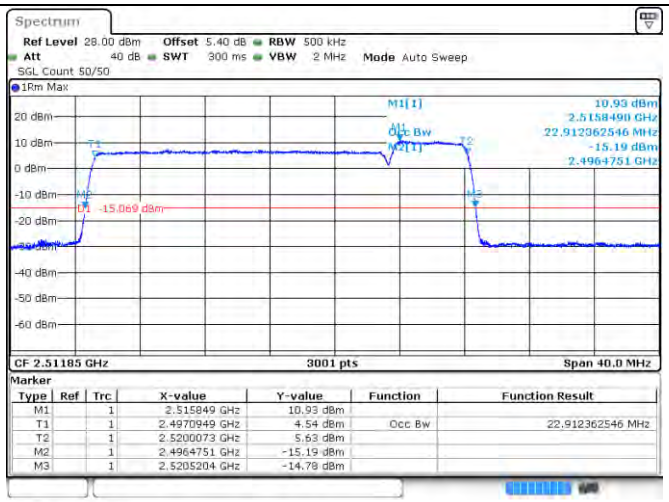

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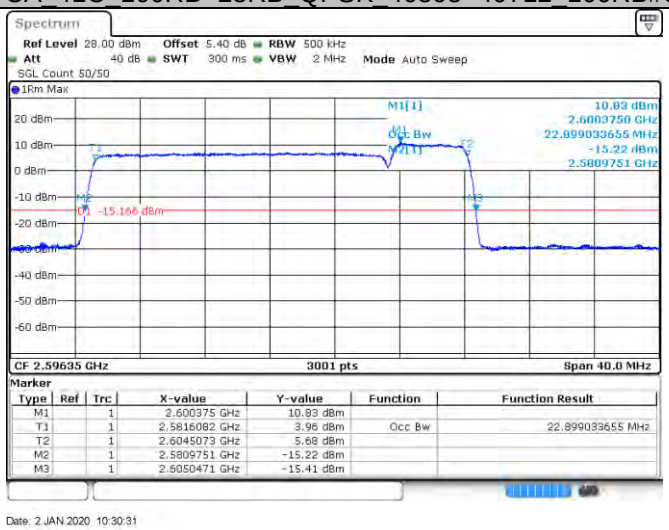

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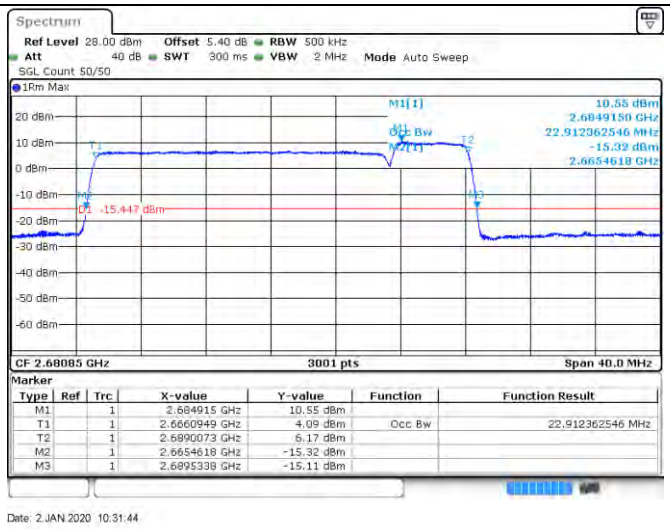

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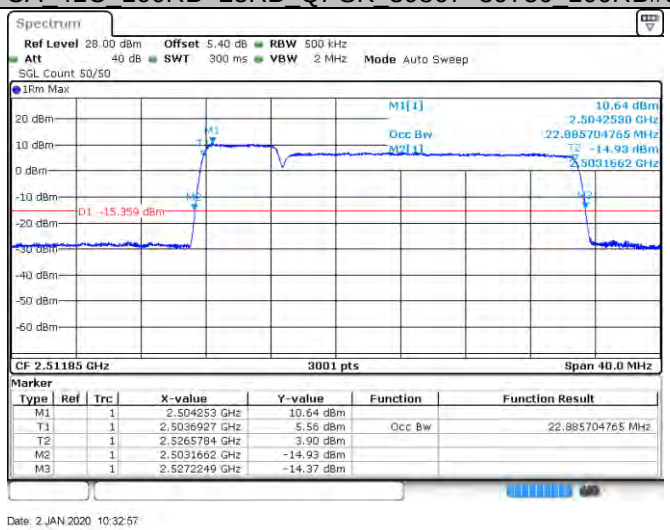

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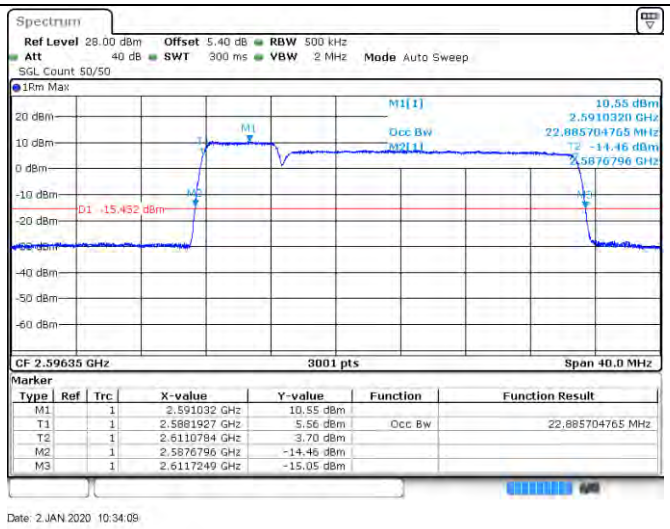

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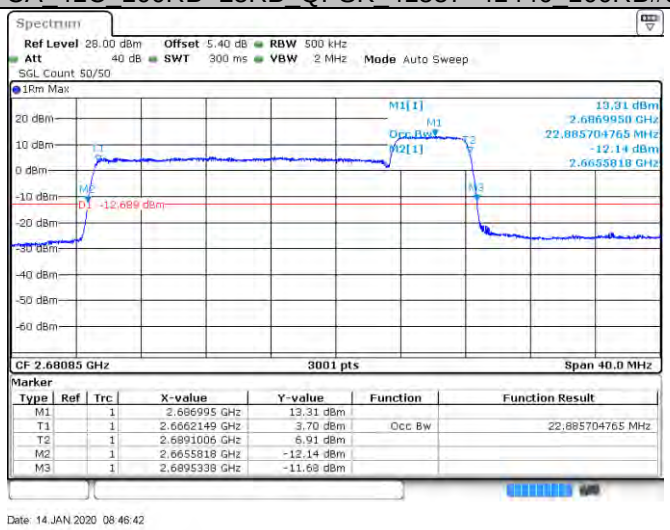

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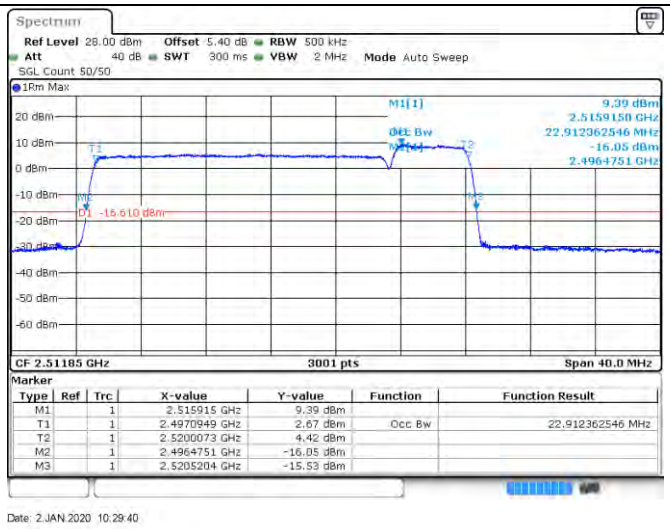

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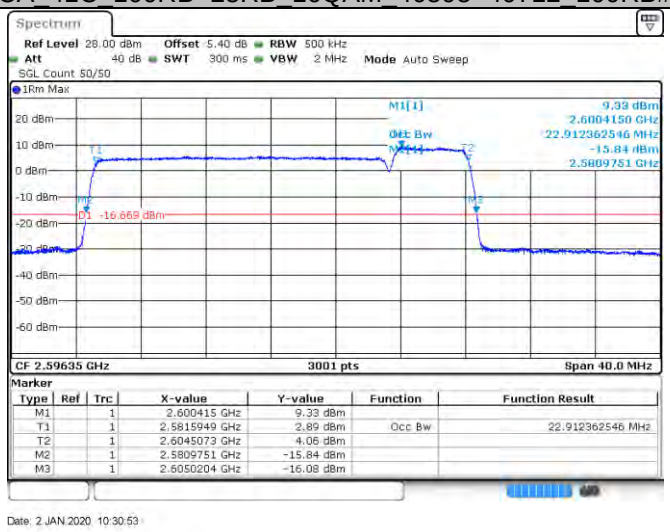

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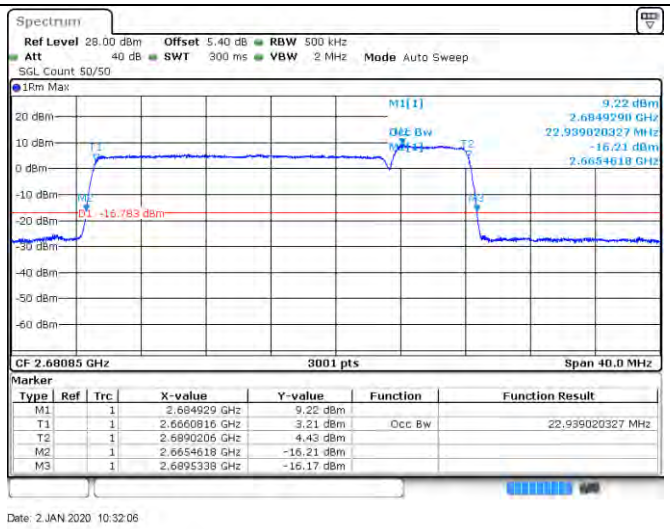

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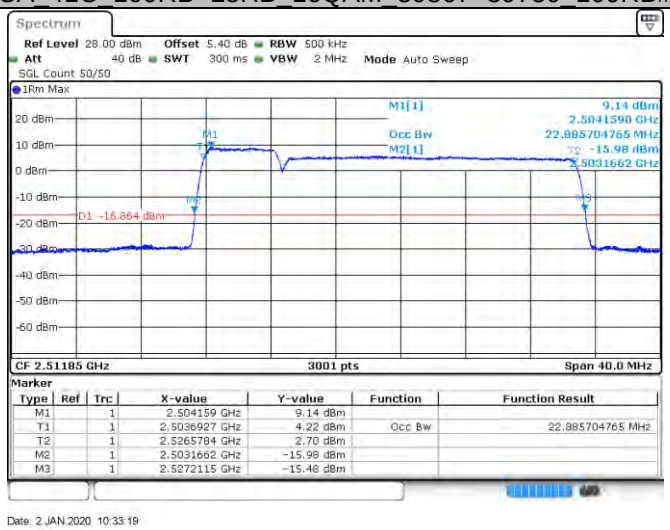

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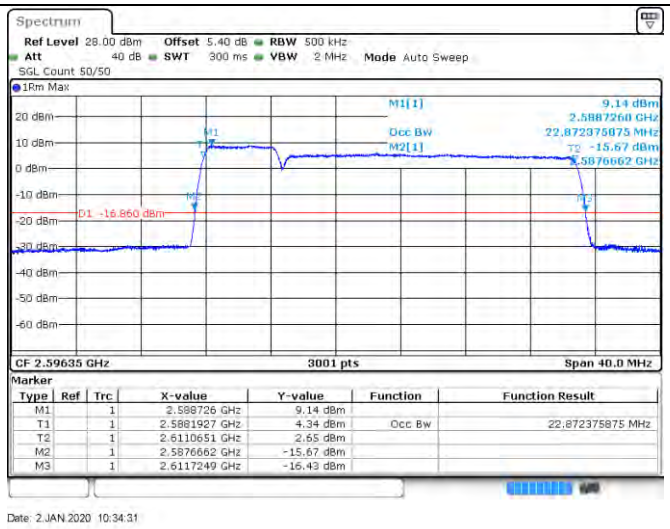

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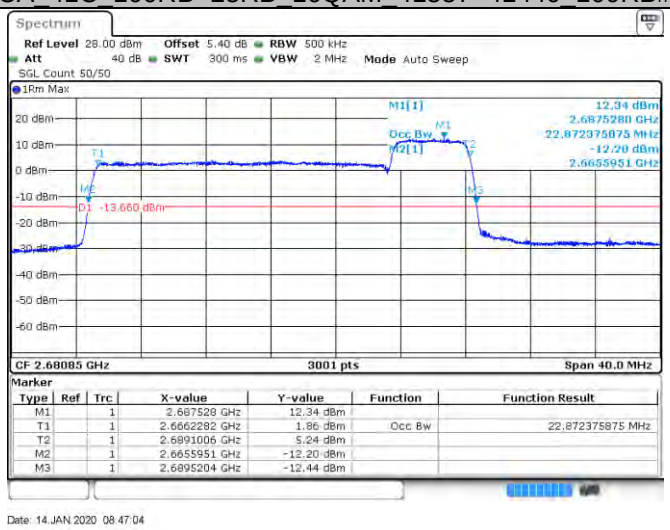

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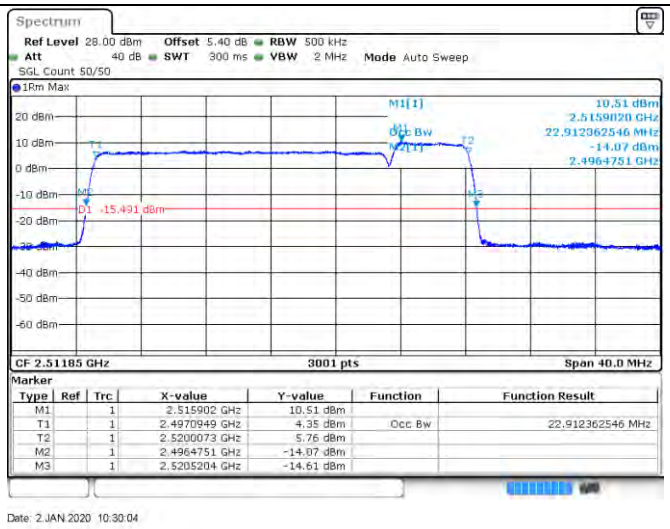

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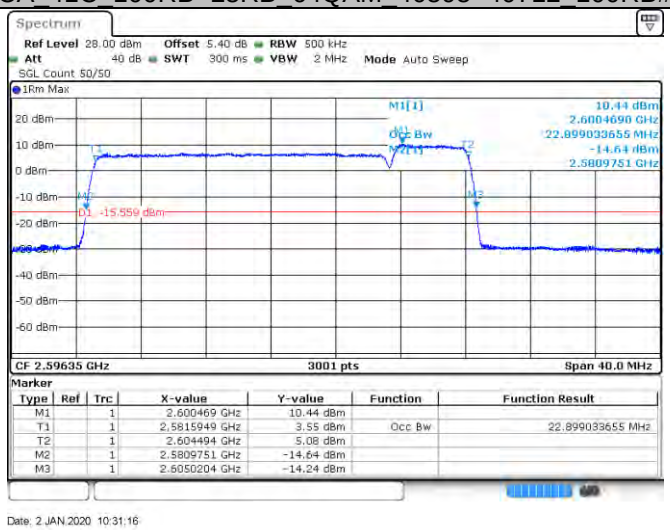

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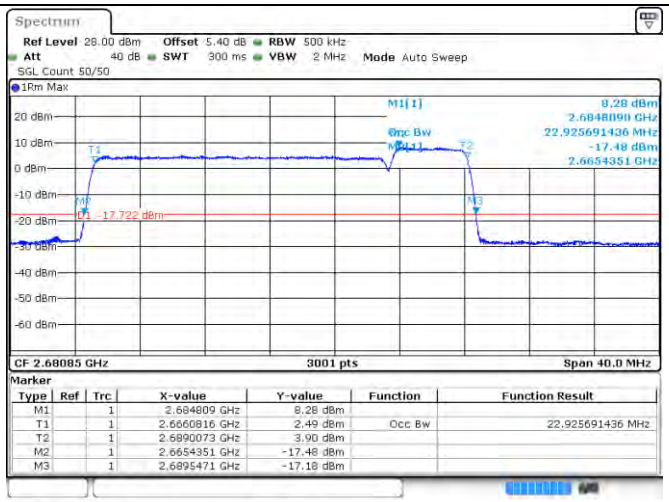

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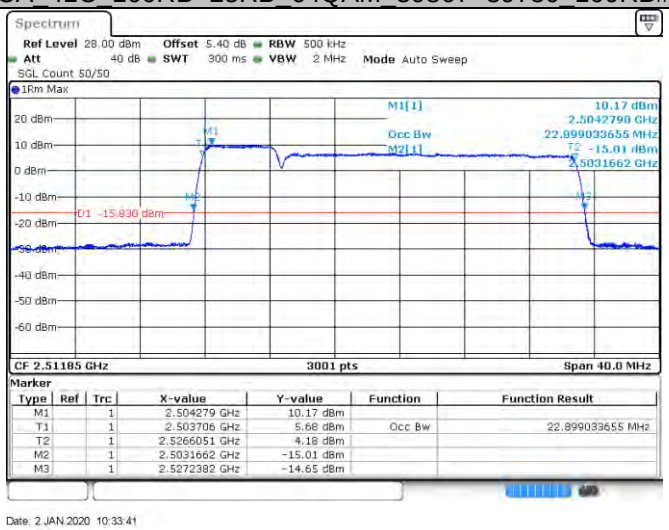

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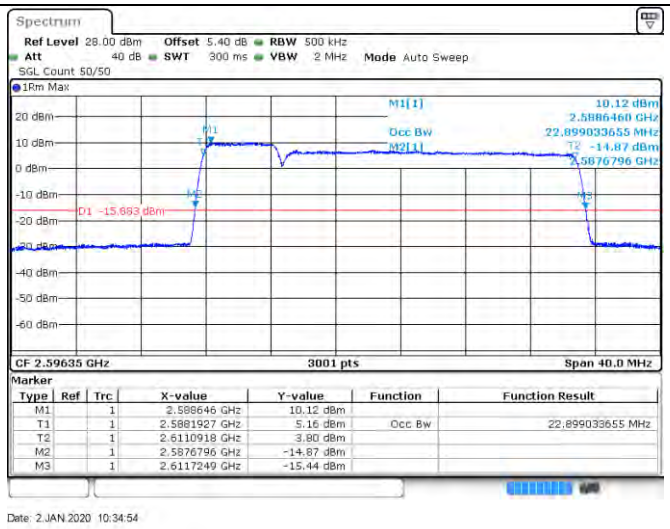

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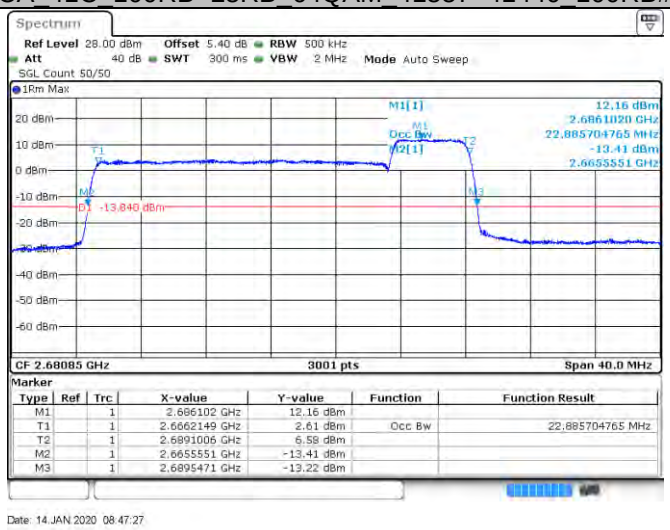

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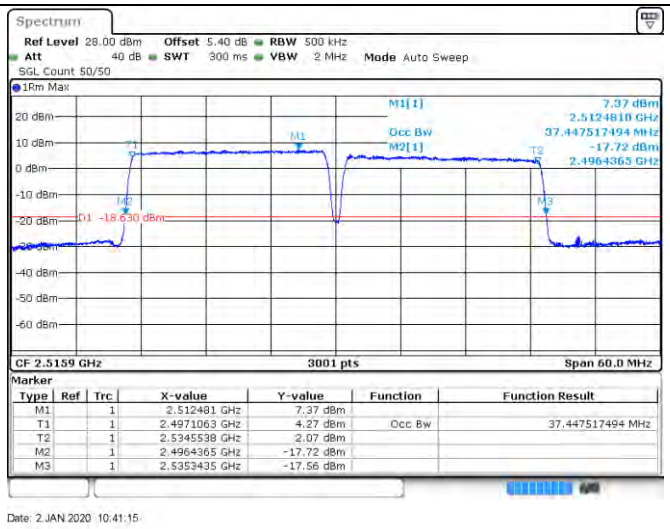

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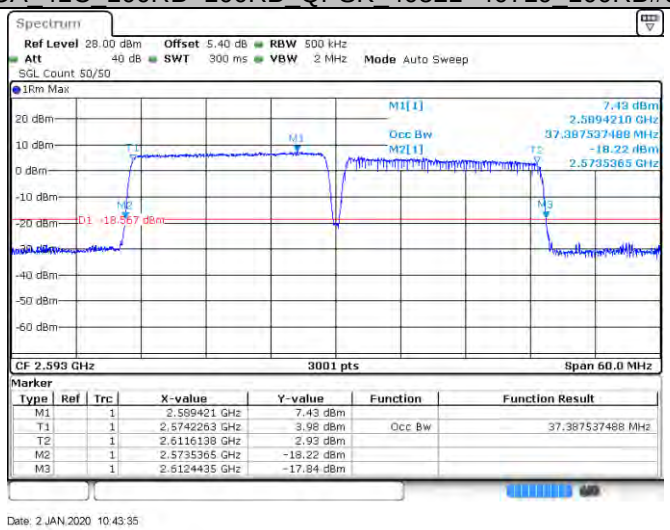

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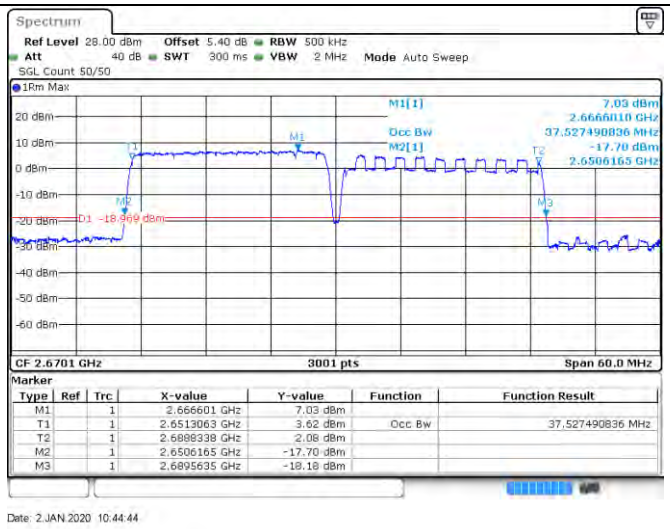

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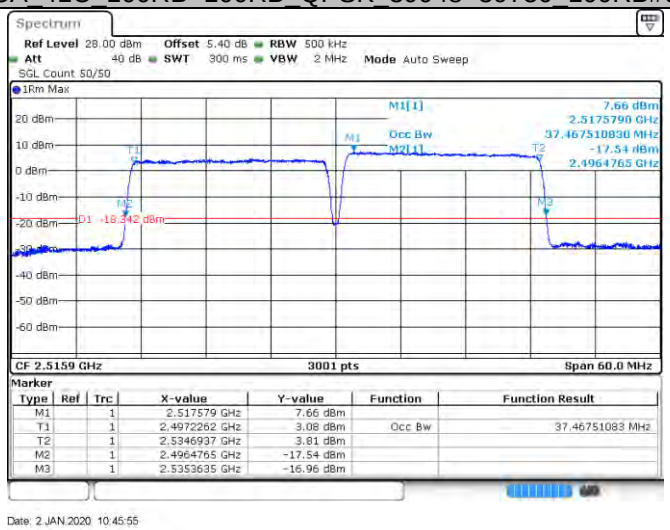

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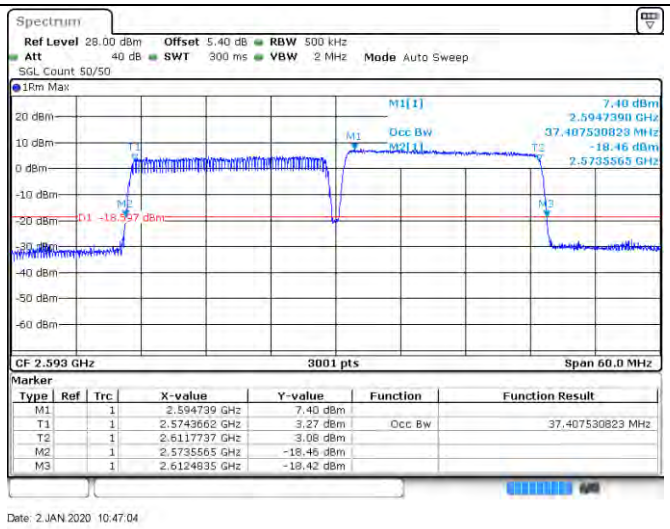

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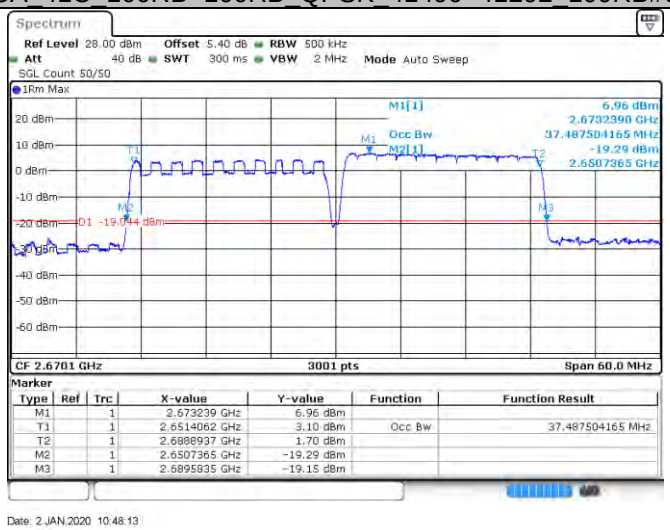

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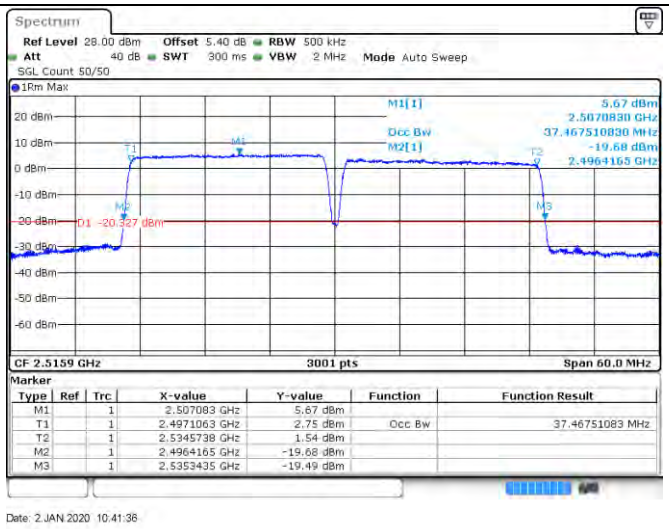

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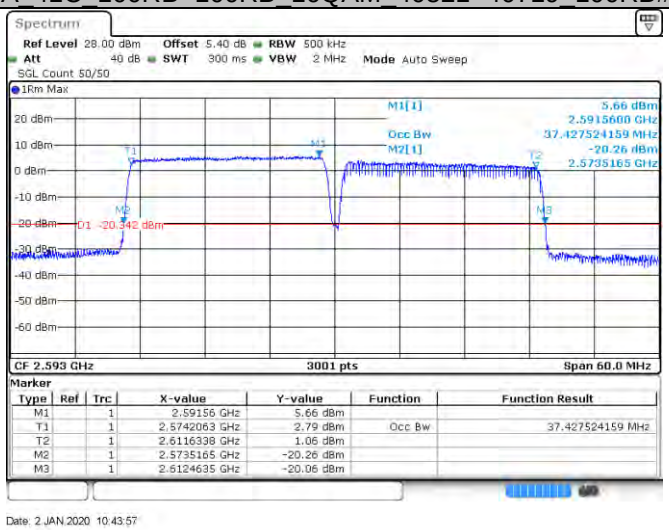

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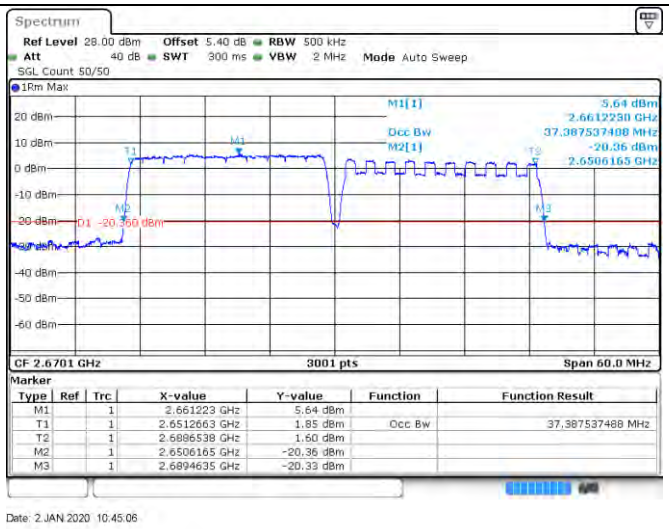

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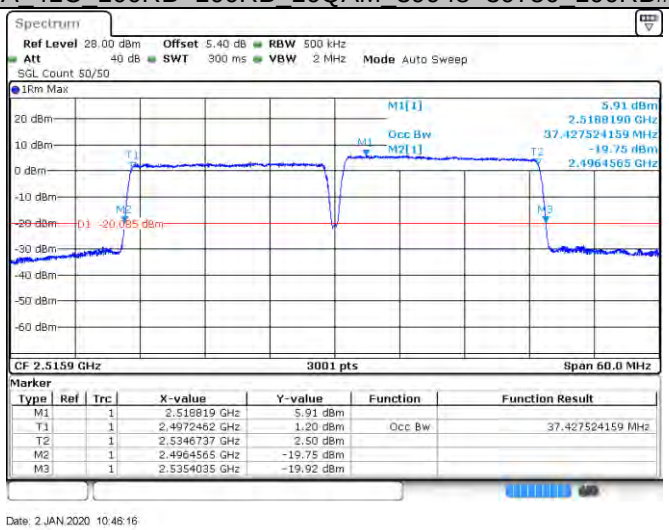

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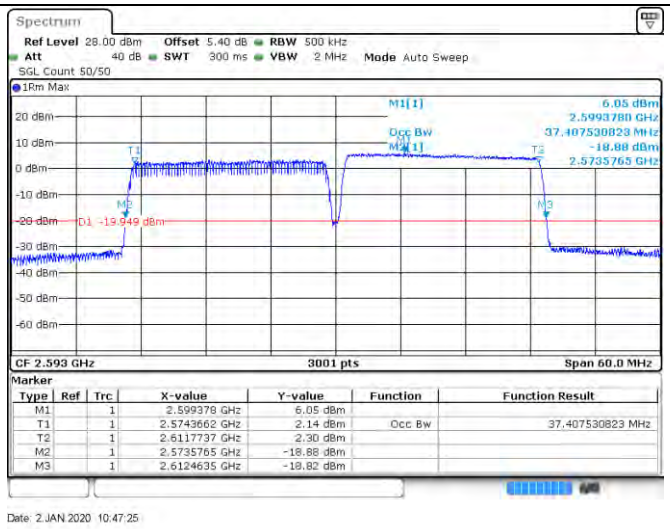

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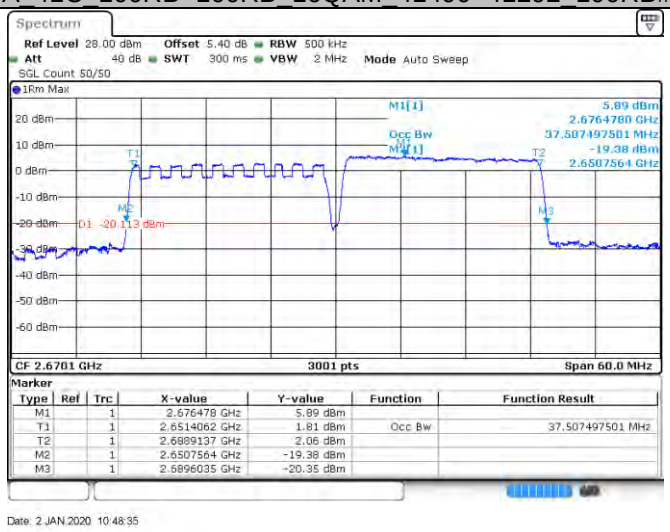

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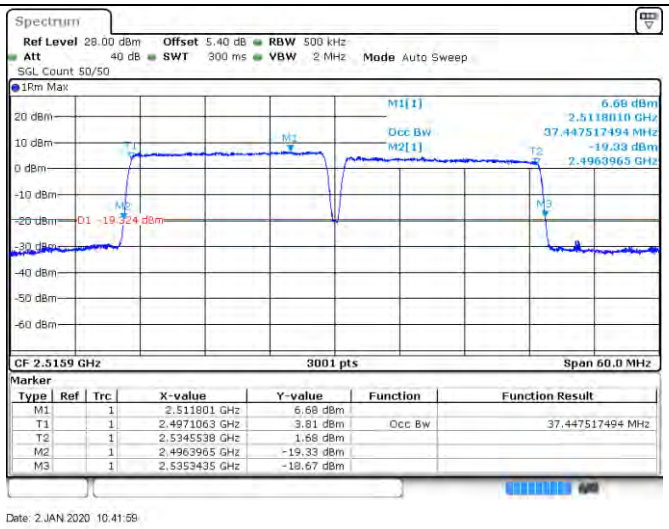

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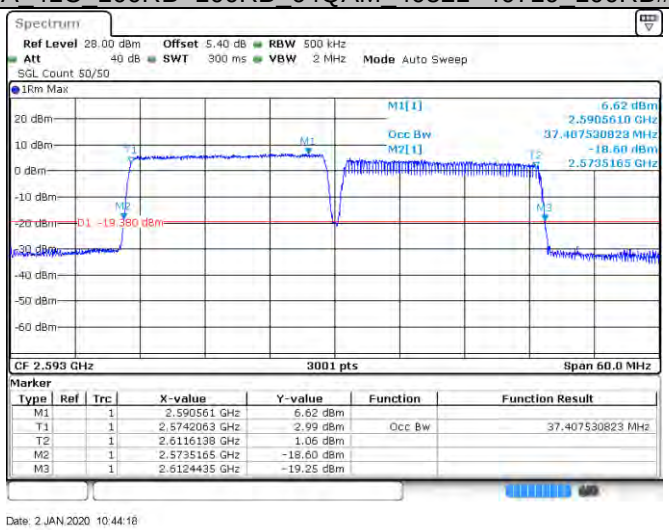

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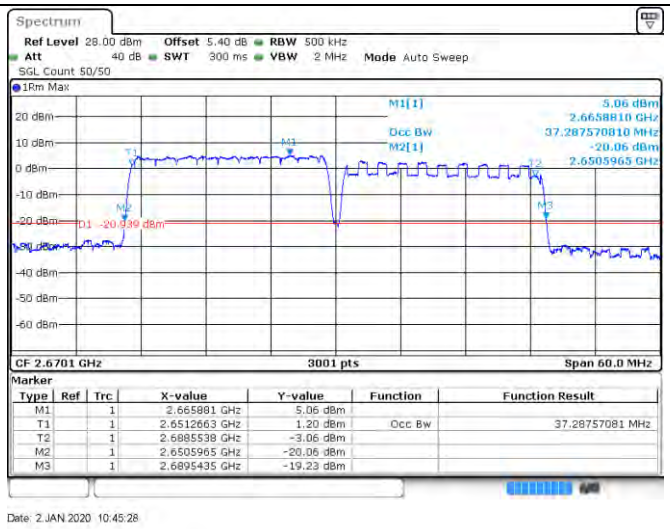

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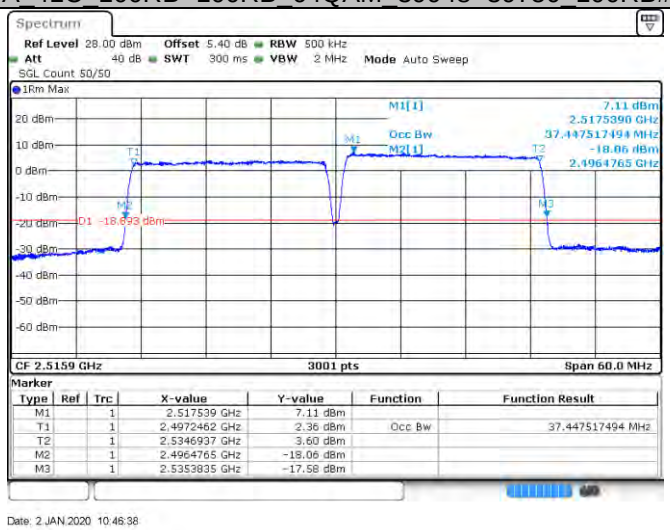

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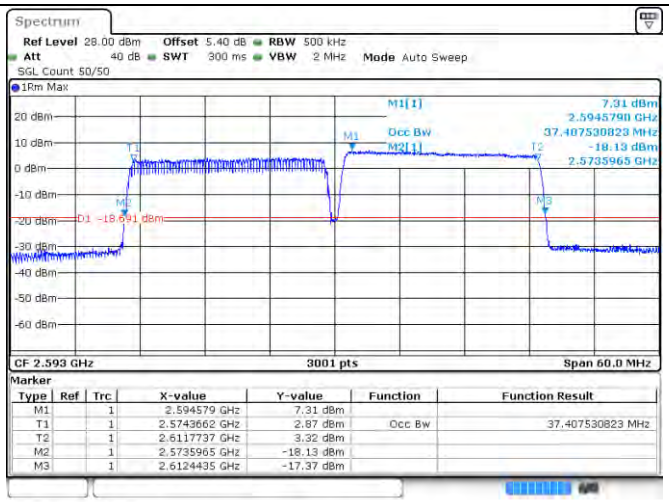

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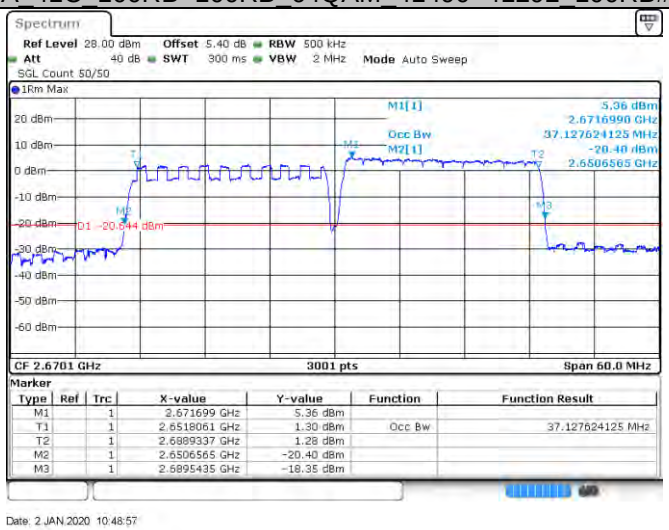

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5 Band Edges Compliance

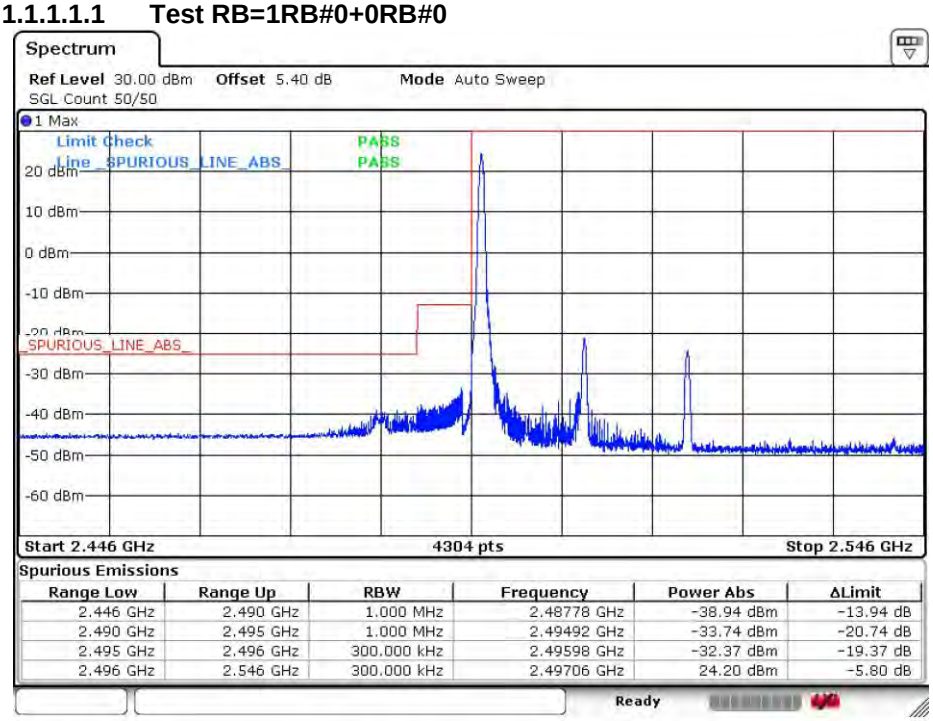
5.1 For LTE

5.1.1 Test Band = LTE Band CA_41C

5.1.1.1 Test Mode = LTE /QPSK 100RB+25RB

5.1.1.1.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48778 GHz	-38.94 dBm	-13.94 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49492 GHz	-33.74 dBm	-20.74 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49598 GHz	-32.37 dBm	-19.37 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.49706 GHz	24.20 dBm	-5.80 dB

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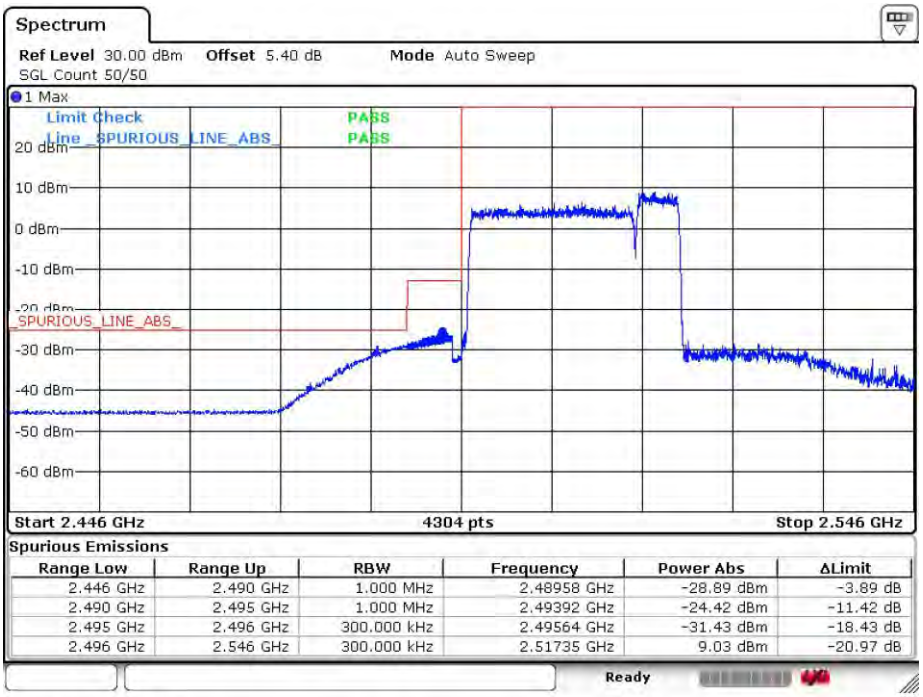
5.1.1.1.1.2 Test RB100RB#0+25RB#0



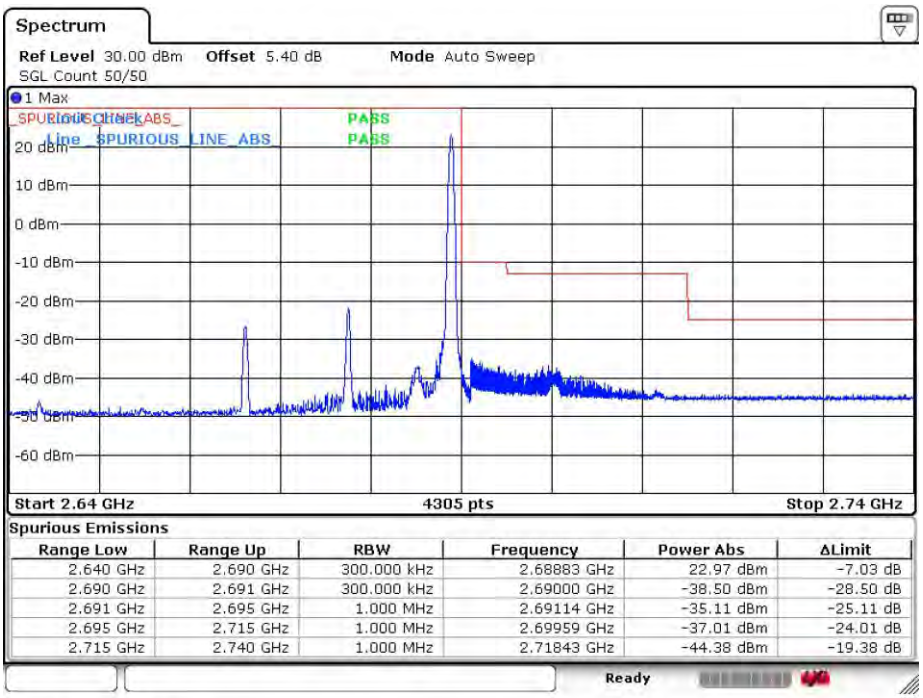
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48958 GHz	-28.89 dBm	-3.89 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49392 GHz	-24.42 dBm	-11.42 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49564 GHz	-31.43 dBm	-18.43 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.51735 GHz	9.03 dBm	-20.97 dB

Date: 3.JAN.2020 06:30:06

5.1.1.1.2 Test Channel = HCH

5.1.1.1.2.1 Test RB=1RB#24+0RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68883 GHz	22.97 dBm	-7.03 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69000 GHz	-38.50 dBm	-28.50 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69114 GHz	-35.11 dBm	-25.11 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69959 GHz	-37.01 dBm	-24.01 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71843 GHz	-44.38 dBm	-19.38 dB

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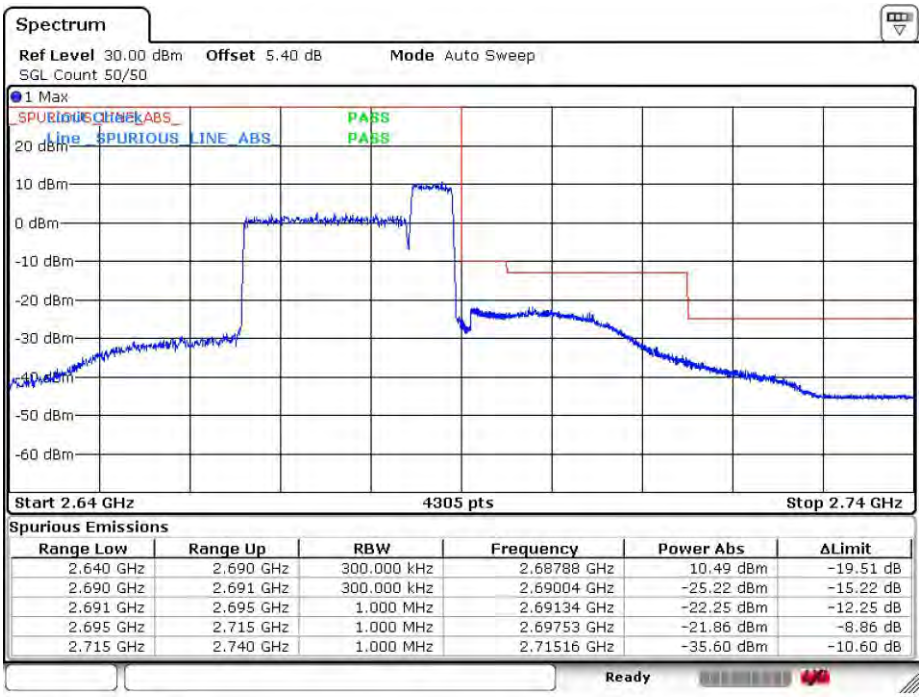
5.1.1.1.2.2 Test RB=100RB#0+25RB#0



Spurious Emissions

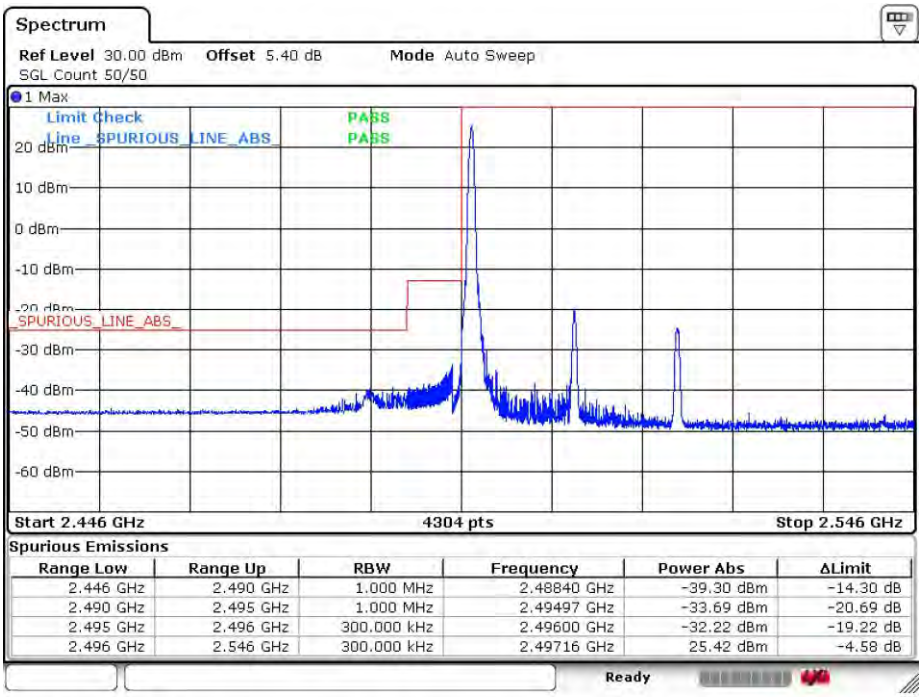
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68788 GHz	10.49 dBm	-19.51 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69004 GHz	-25.22 dBm	-15.22 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69134 GHz	-22.25 dBm	-12.25 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69753 GHz	-21.86 dBm	-8.86 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71516 GHz	-35.60 dBm	-10.60 dB

Date: 3.JAN.2020 06:53:38

5.1.1.2 Test Mode = LTE /16QAM 100RB+25RB

5.1.1.2.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48840 GHz	-39.30 dBm	-14.30 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49497 GHz	-33.69 dBm	-20.69 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49600 GHz	-32.22 dBm	-19.22 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.49716 GHz	25.42 dBm	-4.58 dB

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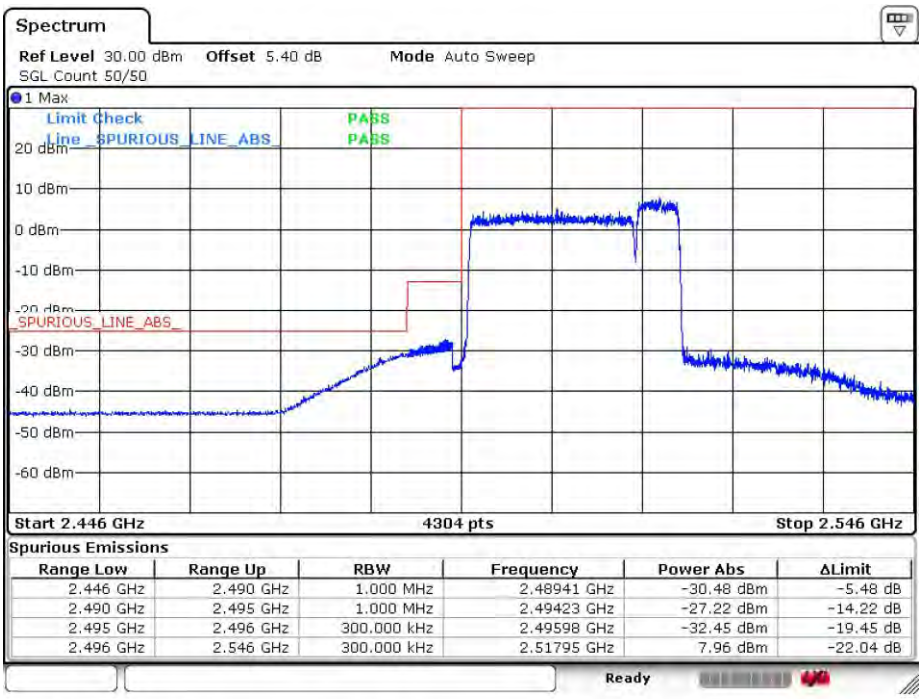
5.1.1.2.1.2 Test RB=100RB#0+25RB#0



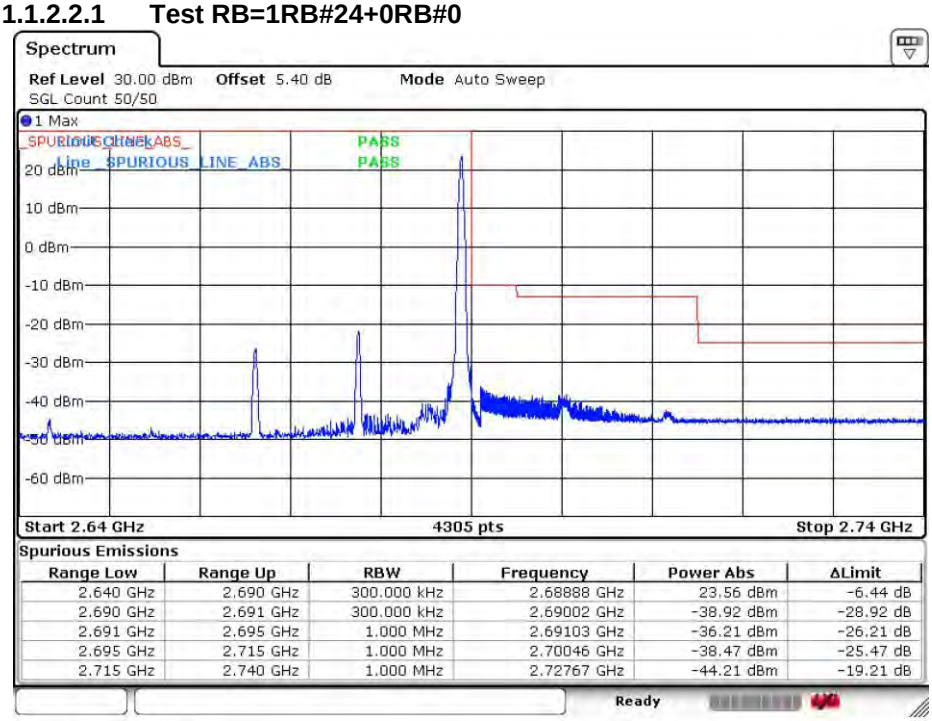
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48941 GHz	-30.48 dBm	-5.48 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49423 GHz	-27.22 dBm	-14.22 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49598 GHz	-32.45 dBm	-19.45 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.51795 GHz	7.96 dBm	-22.04 dB

Date: 3.JAN.2020 06:34:22

5.1.1.2.2 Test Channel = HCH

5.1.1.2.2.1 Test RB=1RB#24+0RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68888 GHz	23.56 dBm	-6.44 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-38.92 dBm	-28.92 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-36.21 dBm	-26.21 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.70046 GHz	-38.47 dBm	-25.47 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.72767 GHz	-44.21 dBm	-19.21 dB

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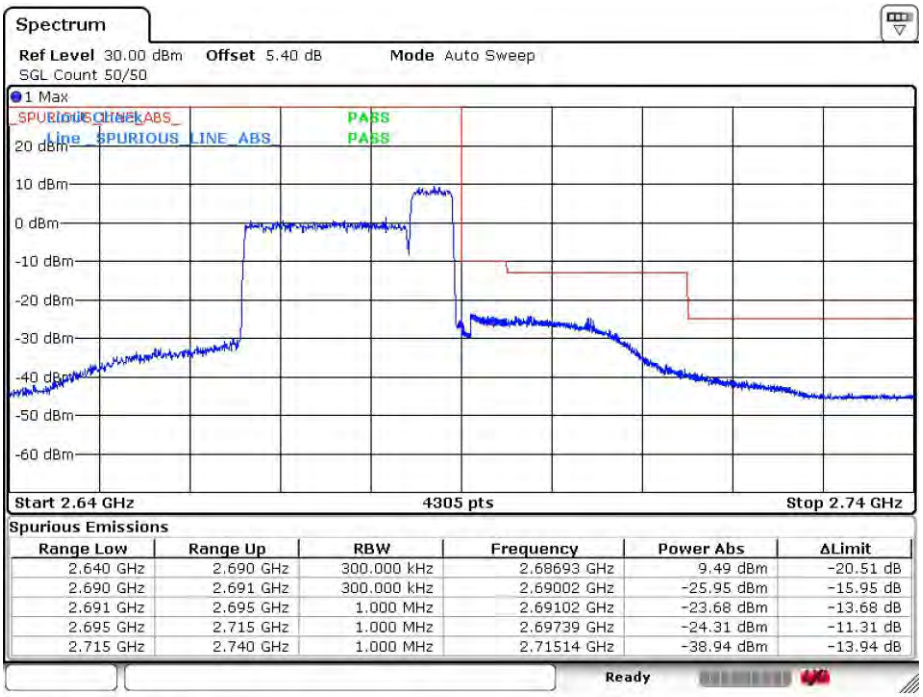
5.1.1.2.2.2 Test RB=100RB#0+25RB#0



Spurious Emissions

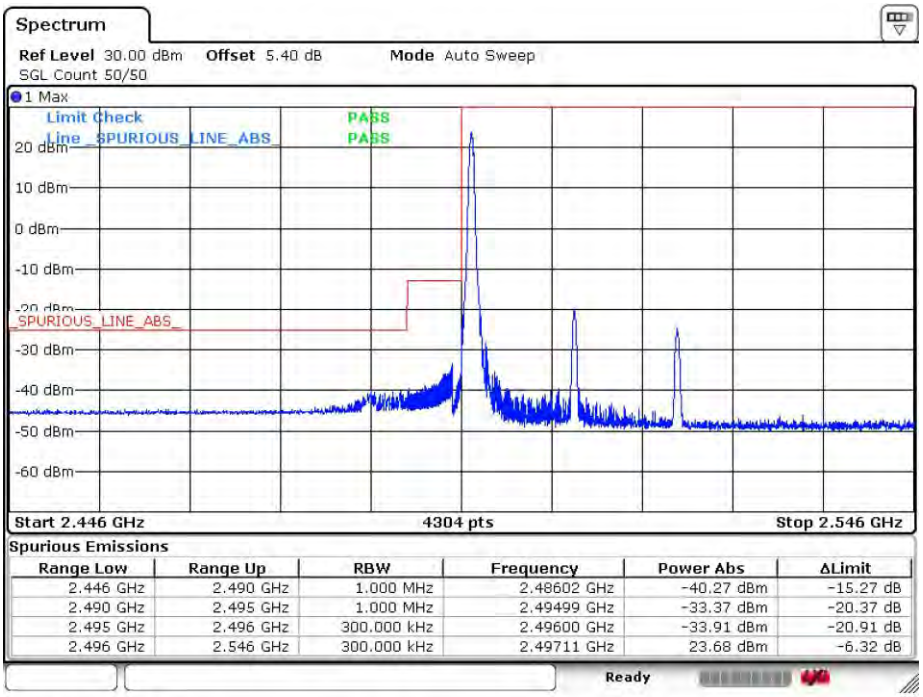
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68693 GHz	9.49 dBm	-20.51 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-25.95 dBm	-15.95 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-23.68 dBm	-13.68 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69739 GHz	-24.31 dBm	-11.31 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71514 GHz	-38.94 dBm	-13.94 dB

Date: 3.JAN.2020 06:54:50

5.1.1.3 Test Mode = LTE /64QAM 100RB+25RB

5.1.1.3.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48602 GHz	-40.27 dBm	-15.27 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-33.37 dBm	-20.37 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49600 GHz	-33.91 dBm	-20.91 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.49711 GHz	23.68 dBm	-6.32 dB

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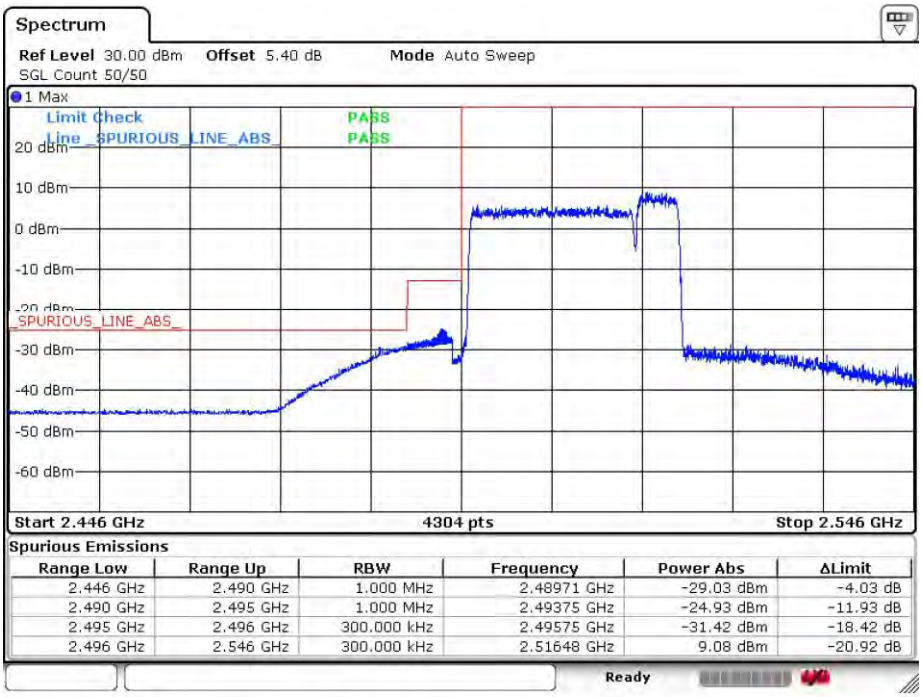
5.1.1.3.1.2 Test RB=100RB#0+25RB#0



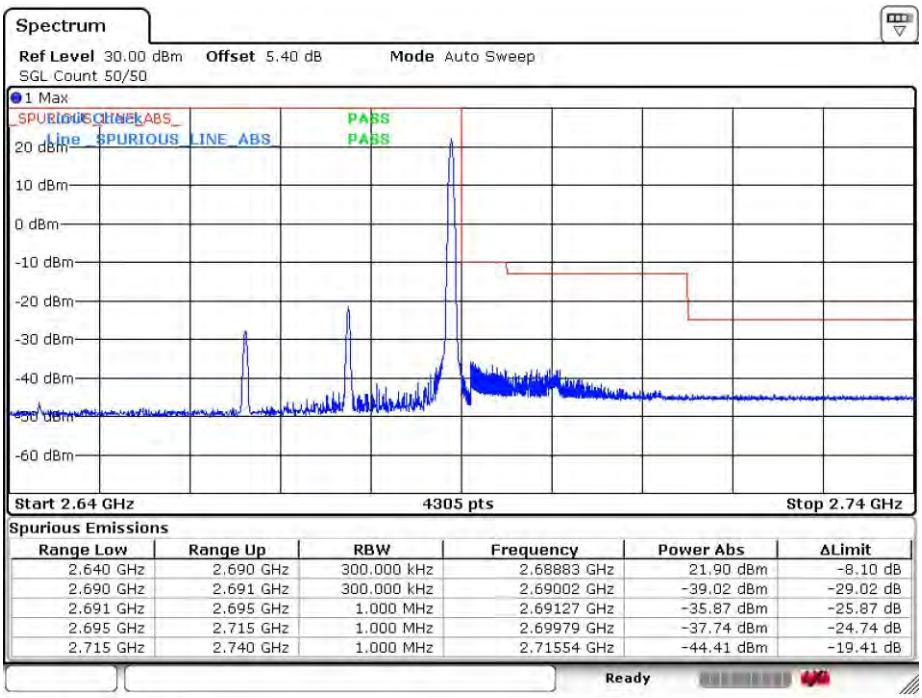
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48971 GHz	-29.03 dBm	-4.03 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49375 GHz	-24.93 dBm	-11.93 dB
2.495 GHz	2.496 GHz	300.000 kHz	2.49575 GHz	-31.42 dBm	-18.42 dB
2.496 GHz	2.546 GHz	300.000 kHz	2.51648 GHz	9.08 dBm	-20.92 dB

Date: 3.JAN.2020 06:33:54

5.1.1.3.2 Test Channel = HCH

5.1.1.3.2.1 Test RB=1RB#24+0RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68883 GHz	21.90 dBm	-8.10 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-39.02 dBm	-29.02 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69127 GHz	-35.87 dBm	-25.87 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69979 GHz	-37.74 dBm	-24.74 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71554 GHz	-44.41 dBm	-19.41 dB

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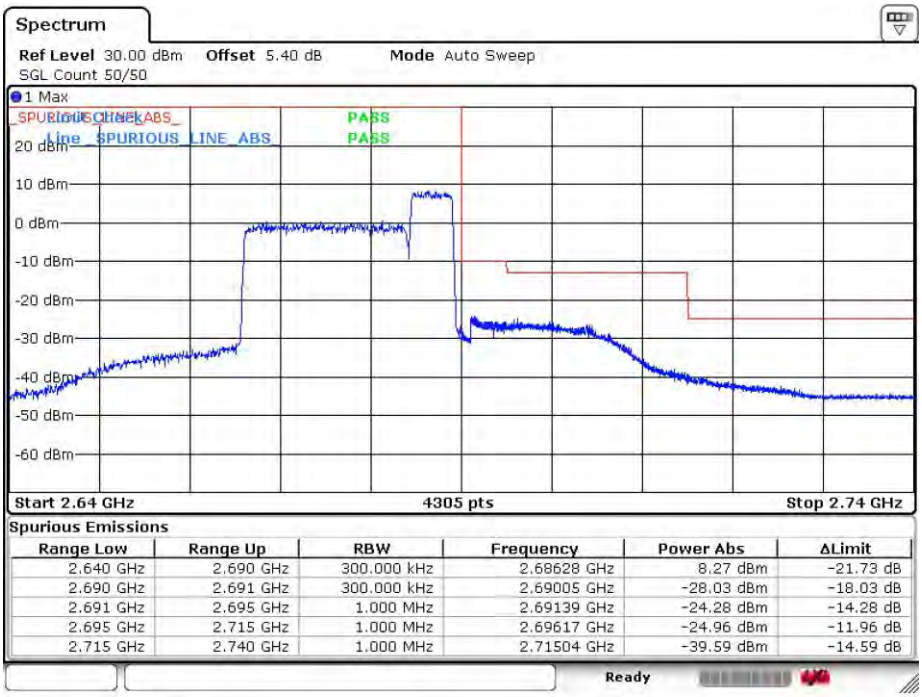
5.1.1.3.2.2 Test RB=100RB#0+25RB#0



Spurious Emissions

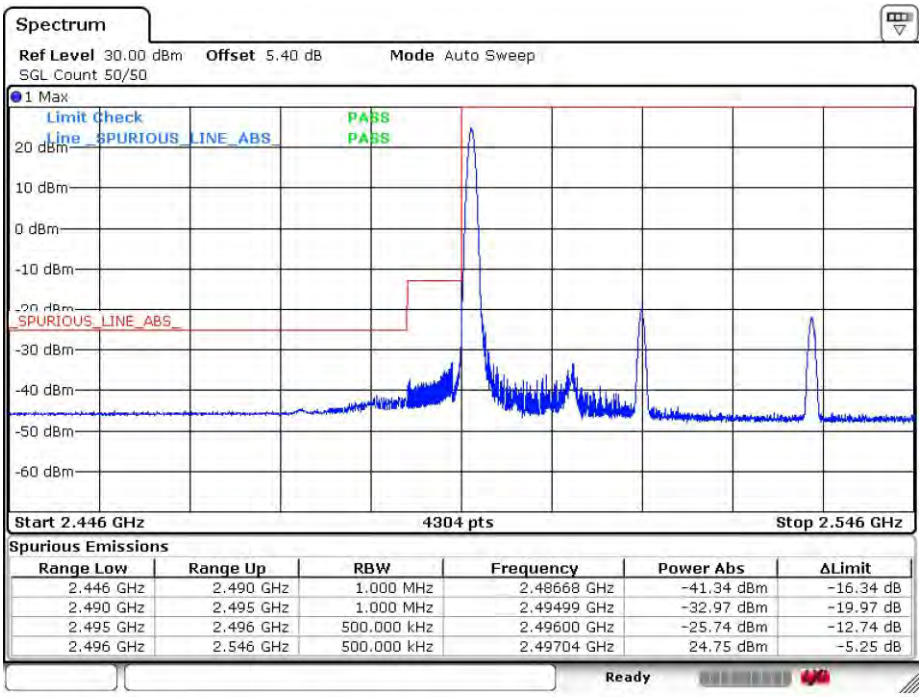
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68628 GHz	8.27 dBm	-21.73 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69005 GHz	-28.03 dBm	-18.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69139 GHz	-24.28 dBm	-14.28 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69617 GHz	-24.96 dBm	-11.96 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71504 GHz	-39.59 dBm	-14.59 dB

Date: 3.JAN.2020 06:55:38

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

5.1.1.4.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48668 GHz	-41.34 dBm	-16.34 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-32.97 dBm	-19.97 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-25.74 dBm	-12.74 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49704 GHz	24.75 dBm	-5.25 dB

Date: 3.JAN.2020 07:06:20

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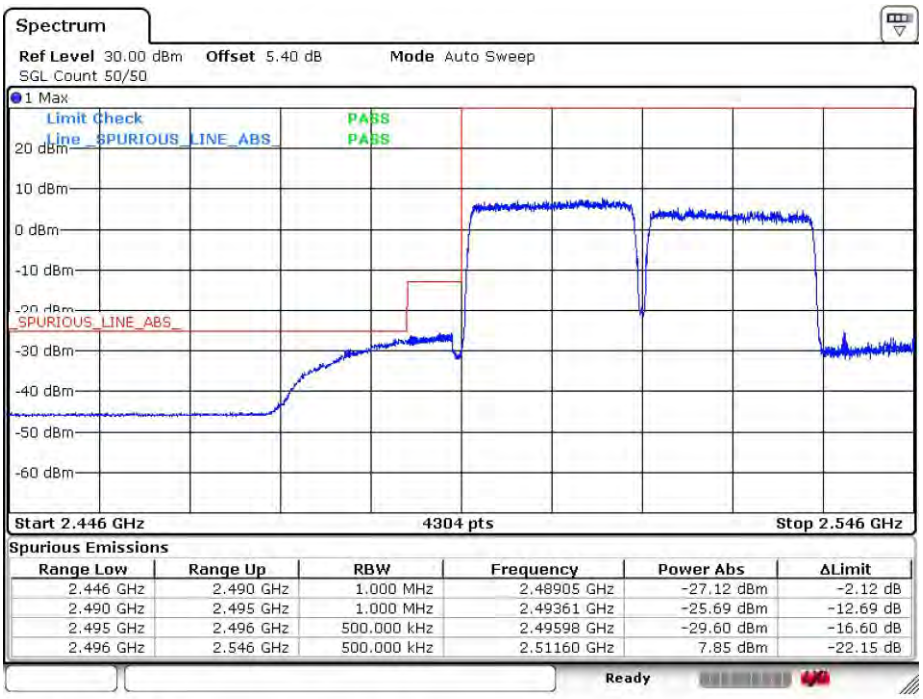
5.1.1.4.1.2 Test RB=100RB#0+100RB#0



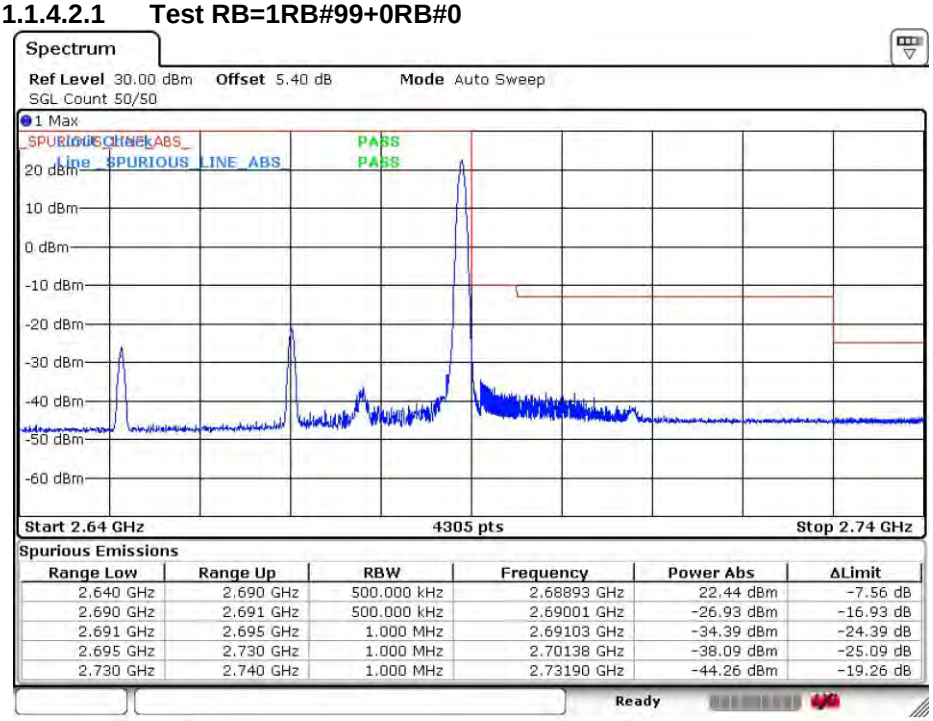
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48905 GHz	-27.12 dBm	-2.12 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49361 GHz	-25.69 dBm	-12.69 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49598 GHz	-29.60 dBm	-16.60 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.51160 GHz	7.85 dBm	-22.15 dB

Date: 3.JAN.2020 07:01:55

5.1.1.4.2 Test Channel = HCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68893 GHz	22.44 dBm	-7.56 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69001 GHz	-26.93 dBm	-16.93 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-34.39 dBm	-24.39 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.70138 GHz	-38.09 dBm	-25.09 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73190 GHz	-44.26 dBm	-19.26 dB

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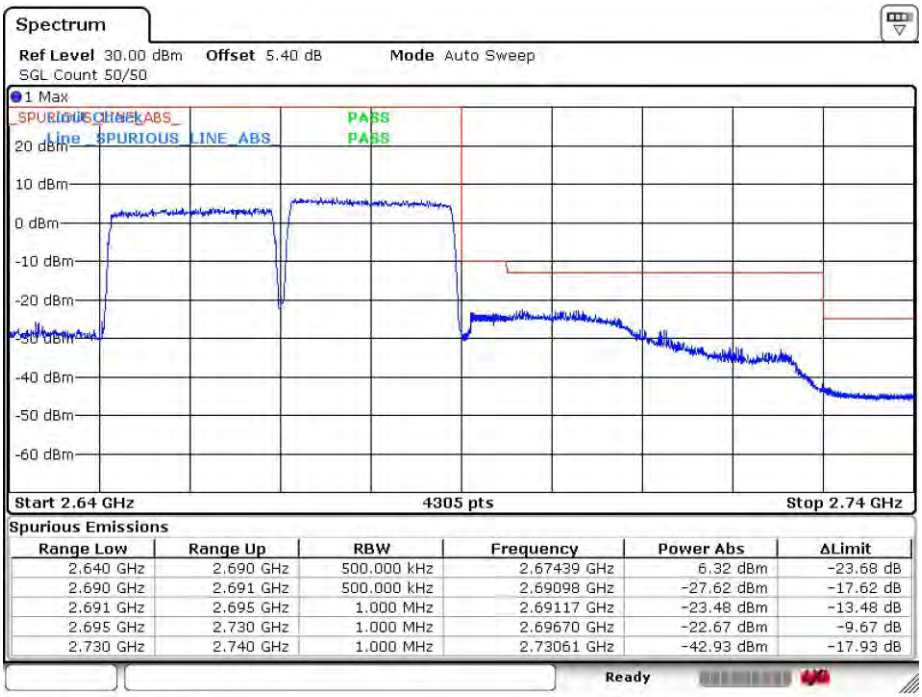
5.1.1.4.2.2 Test RB=100RB#0+100RB#0



Spurious Emissions

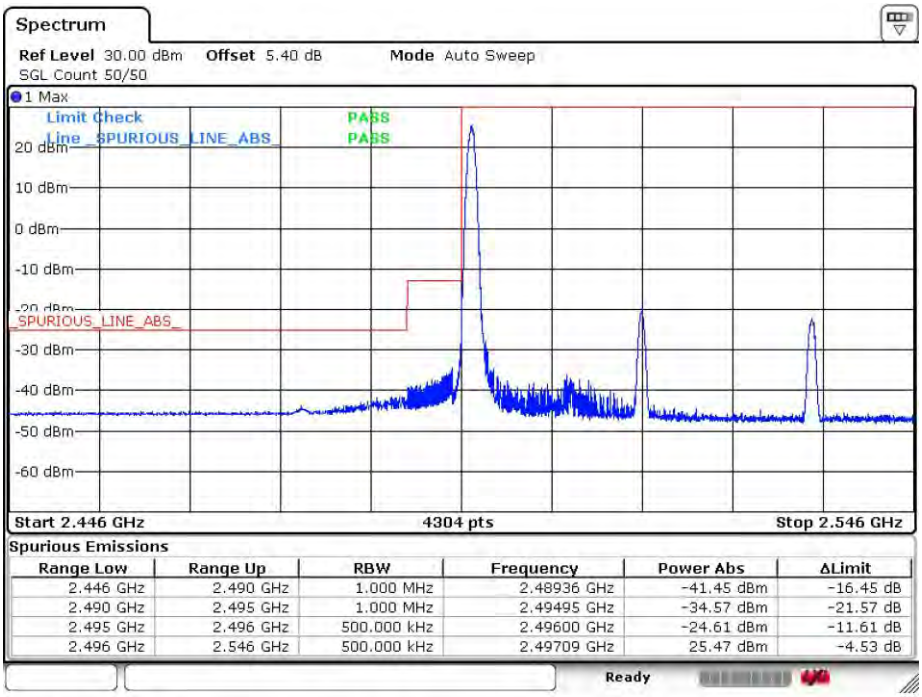
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.67439 GHz	6.32 dBm	-23.68 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69098 GHz	-27.62 dBm	-17.62 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69117 GHz	-23.48 dBm	-13.48 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69670 GHz	-22.67 dBm	-9.67 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73061 GHz	-42.93 dBm	-17.93 dB

Date: 3.JAN.2020 07:12:09

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

5.1.1.5.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48936 GHz	-41.45 dBm	-16.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-34.57 dBm	-21.57 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-24.61 dBm	-11.61 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49709 GHz	25.47 dBm	-4.53 dB

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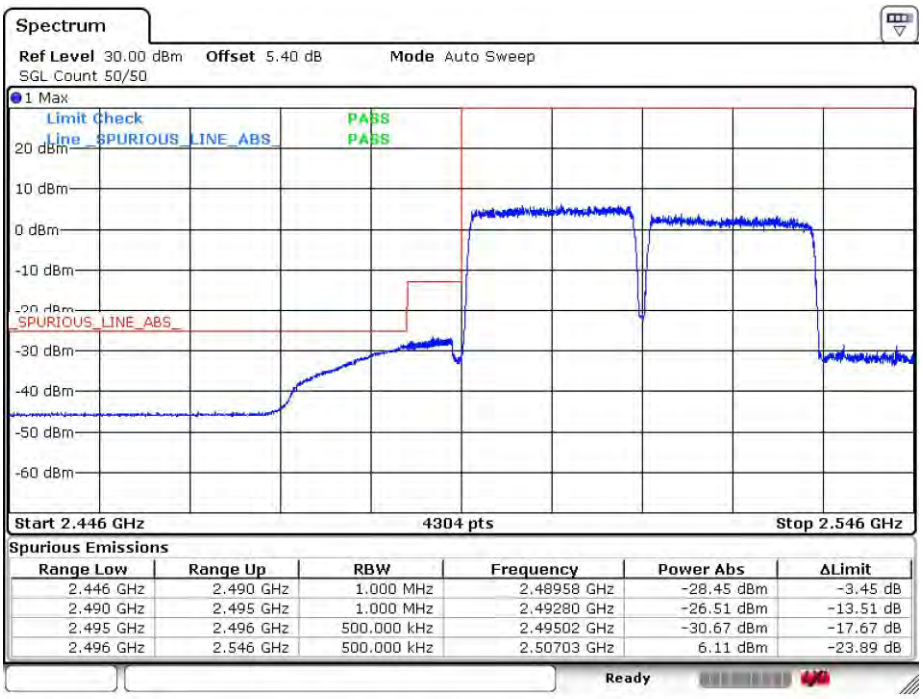
5.1.1.5.1.2 Test RB=100RB#0+100RB#0



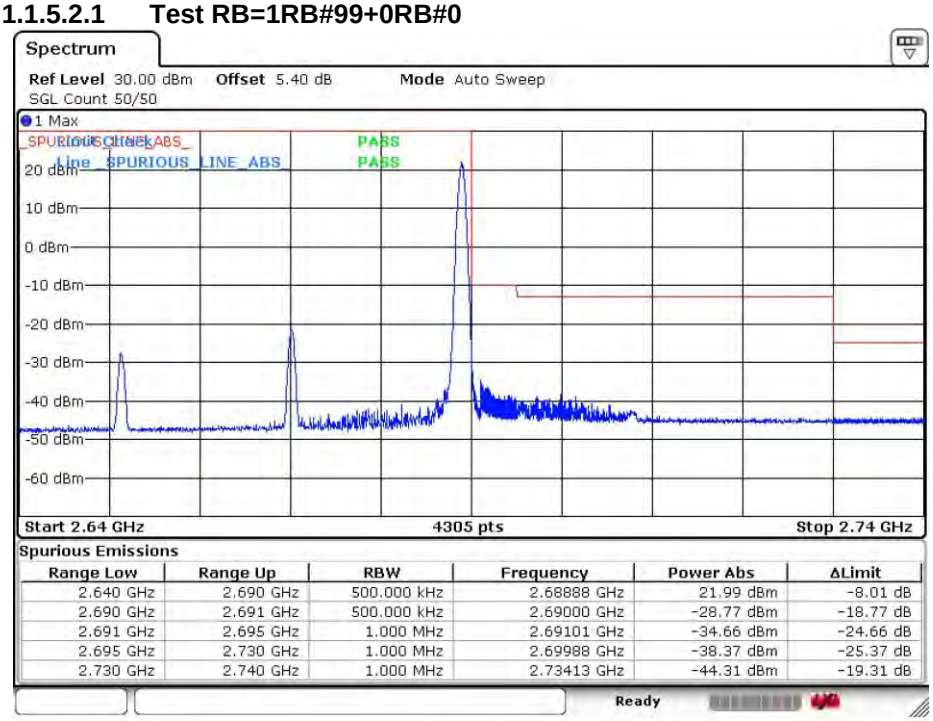
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48958 GHz	-28.45 dBm	-3.45 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49280 GHz	-26.51 dBm	-13.51 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49502 GHz	-30.67 dBm	-17.67 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.50703 GHz	6.11 dBm	-23.89 dB

Date: 3.JAN.2020 07:03:24

5.1.1.5.2 Test Channel = HCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68888 GHz	21.99 dBm	-8.01 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-28.77 dBm	-18.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-34.66 dBm	-24.66 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69988 GHz	-38.37 dBm	-25.37 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73413 GHz	-44.31 dBm	-19.31 dB

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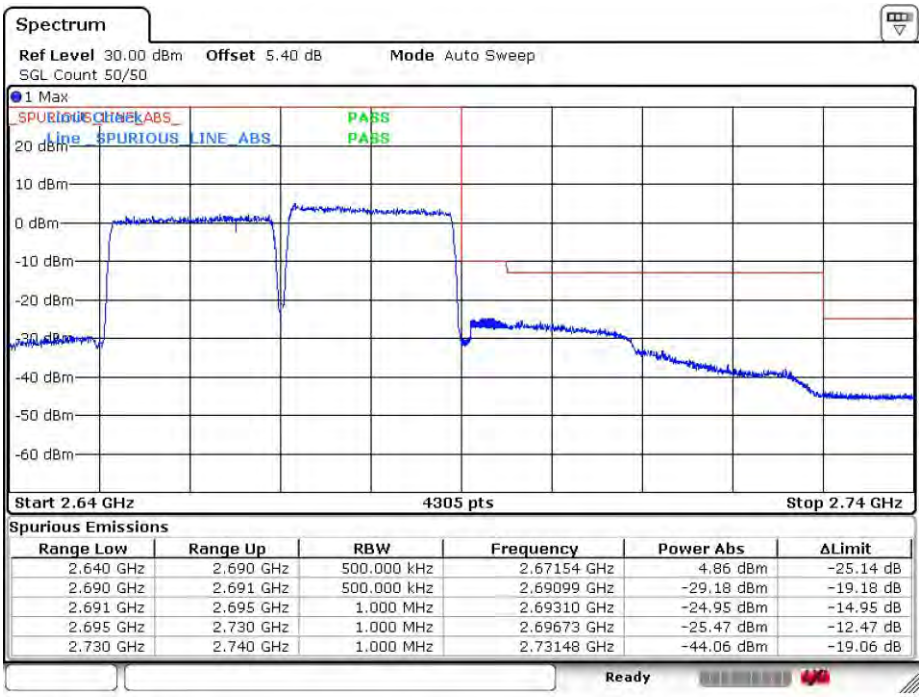
5.1.1.5.2.2 Test RB=100RB#0+100RB#0



Spurious Emissions

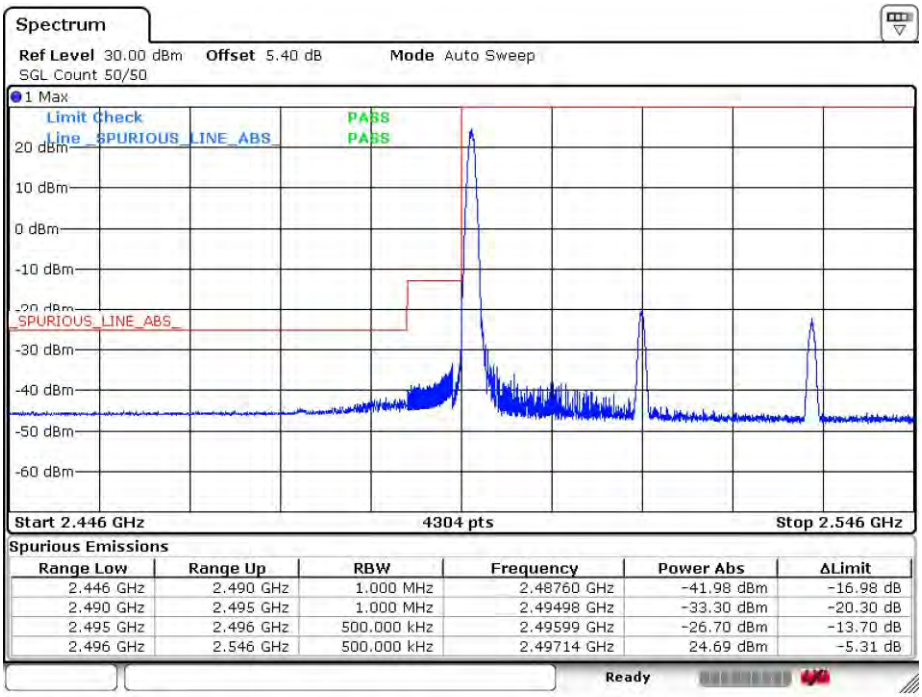
Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.67154 GHz	4.86 dBm	-25.14 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69099 GHz	-29.18 dBm	-19.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69310 GHz	-24.95 dBm	-14.95 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69673 GHz	-25.47 dBm	-12.47 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73148 GHz	-44.06 dBm	-19.06 dB

Date: 3.JAN.2020 07:15:59

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

5.1.1.6.1 Test Channel = LCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48760 GHz	-41.98 dBm	-16.98 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49498 GHz	-33.30 dBm	-20.30 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-26.70 dBm	-13.70 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49714 GHz	24.69 dBm	-5.31 dB

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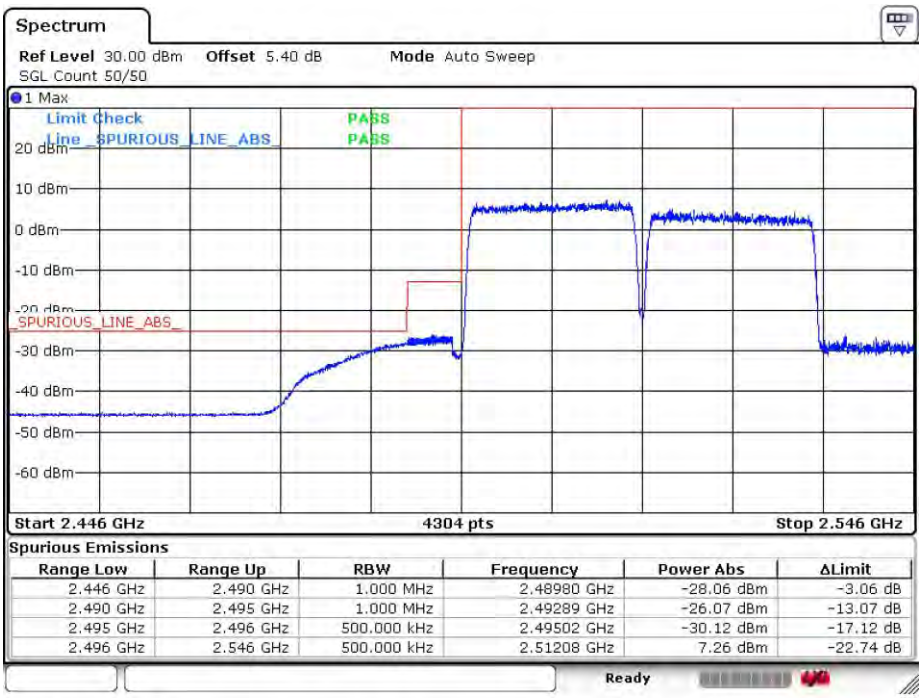
5.1.1.6.1.2 Test RB=100RB#0+100RB#0



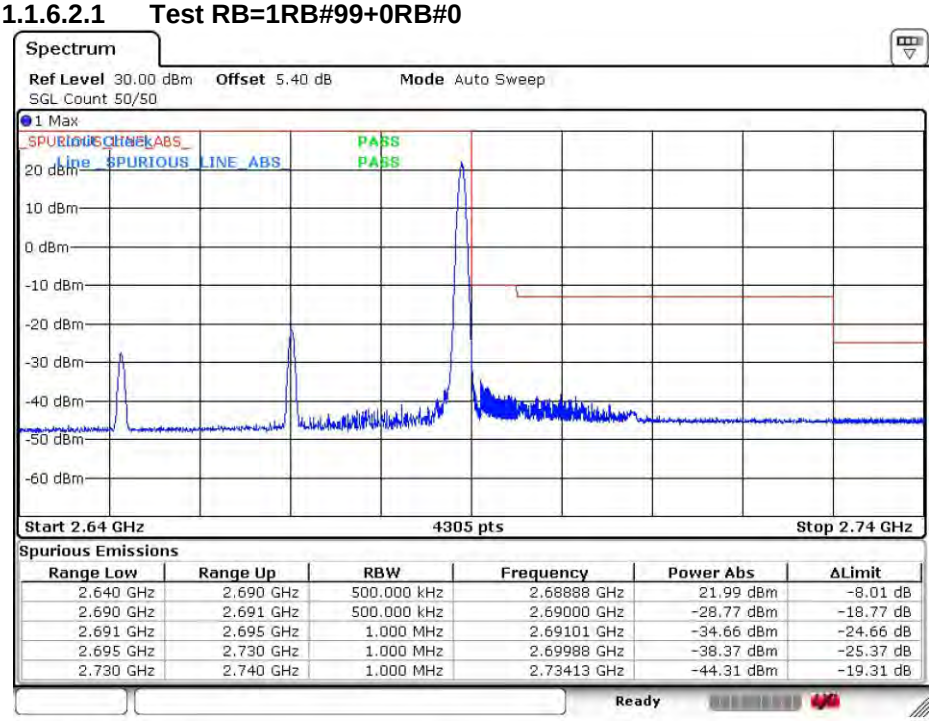
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48980 GHz	-28.06 dBm	-3.06 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49289 GHz	-26.07 dBm	-13.07 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49502 GHz	-30.12 dBm	-17.12 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.51208 GHz	7.26 dBm	-22.74 dB

Date: 3.JAN.2020 07:05:24

5.1.1.6.2 Test Channel = HCH

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



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68888 GHz	21.99 dBm	-8.01 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-28.77 dBm	-18.77 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-34.66 dBm	-24.66 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69988 GHz	-38.37 dBm	-25.37 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73413 GHz	-44.31 dBm	-19.31 dB

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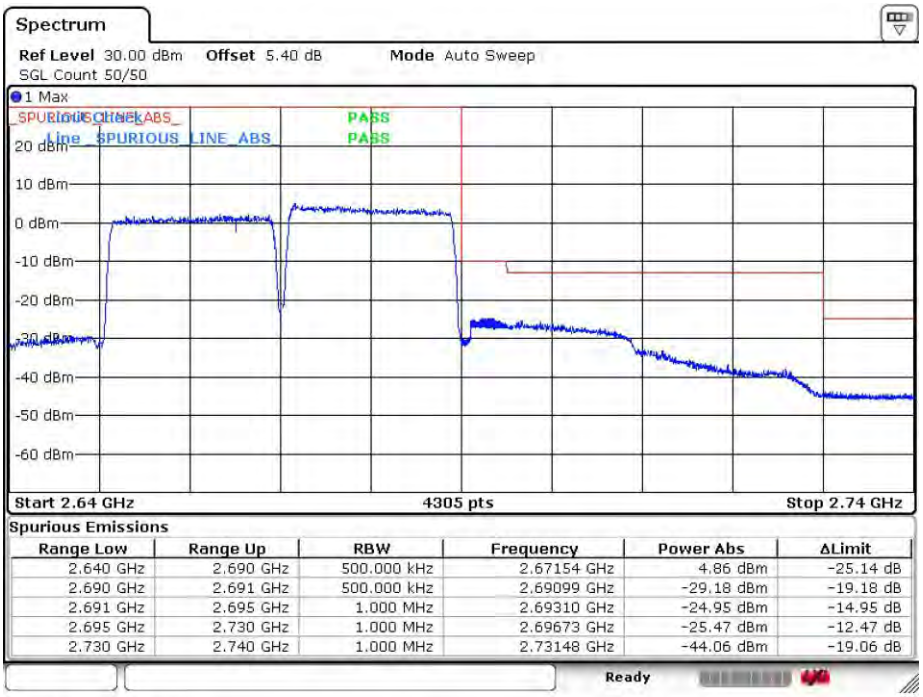
5.1.1.6.2.2 Test RB=100RB#0+100RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.67154 GHz	4.86 dBm	-25.14 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69099 GHz	-29.18 dBm	-19.18 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69310 GHz	-24.95 dBm	-14.95 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69673 GHz	-25.47 dBm	-12.47 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73148 GHz	-44.06 dBm	-19.06 dB

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6 Spurious Emission at Antenna Terminal

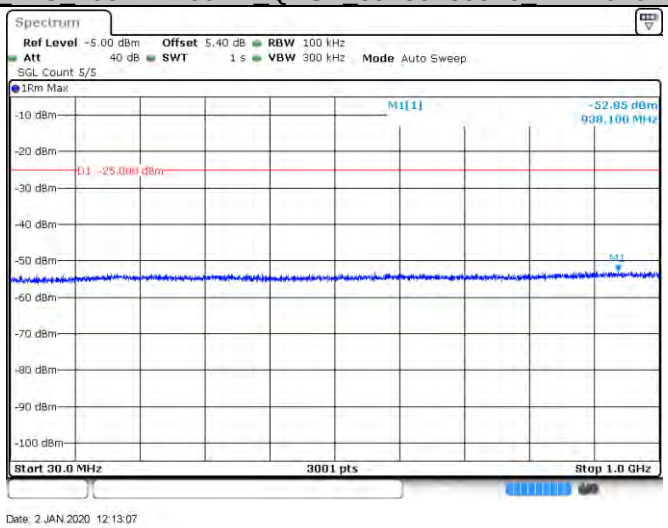
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span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

Part I - Test Plots

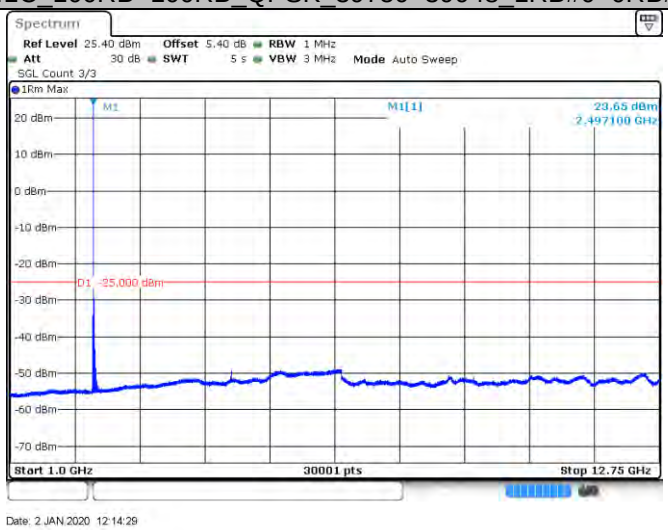
6.1 For LTE

6.1.1 Test Band = LTE Band CA_41C

LTE Band CA_41C_100RB+100RB_QPSK_39750+39948_1RB#0+0RB#0_30_1000



LTE Band CA_41C_100RB+100RB_QPSK_39750+39948_1RB#0+0RB#0_1000_12750



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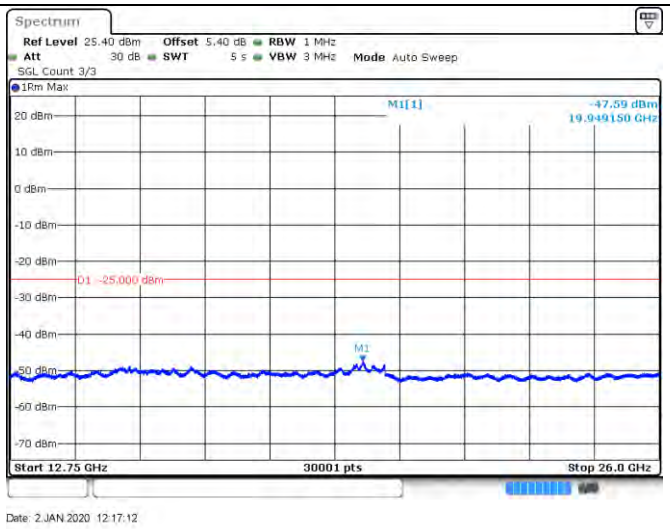

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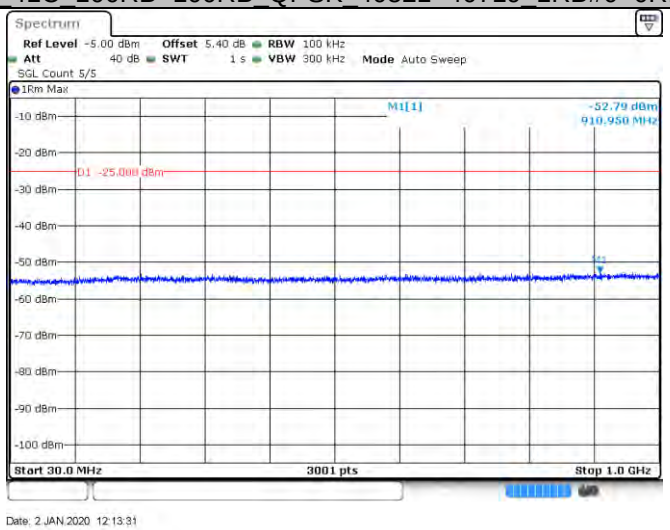

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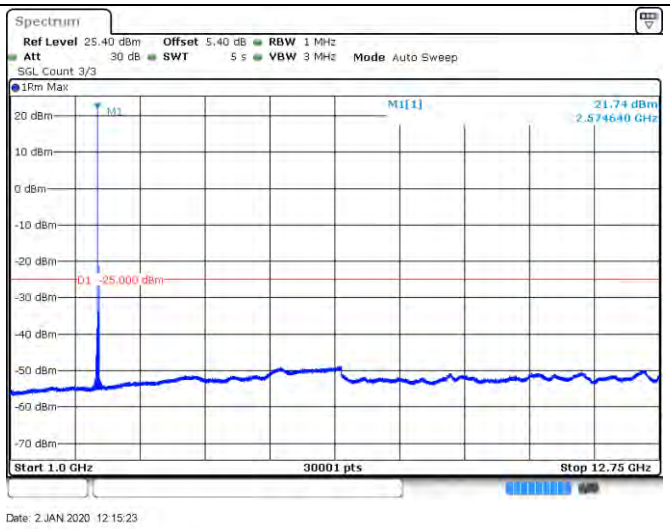

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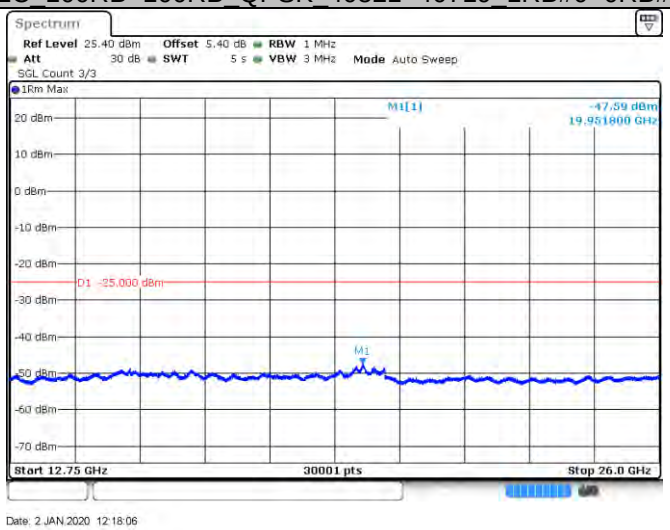

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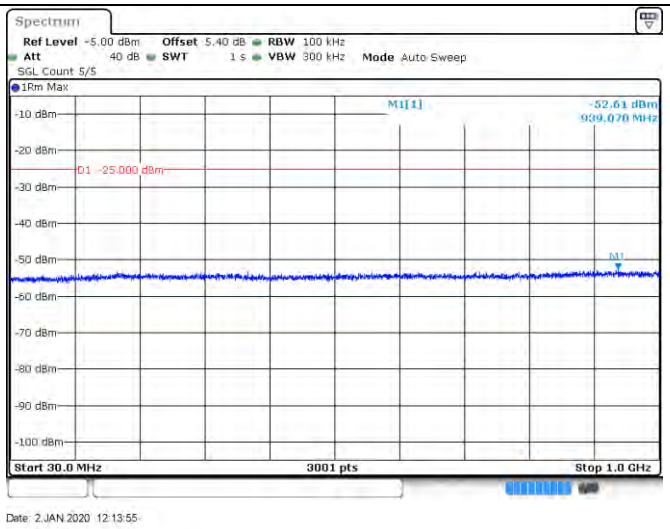

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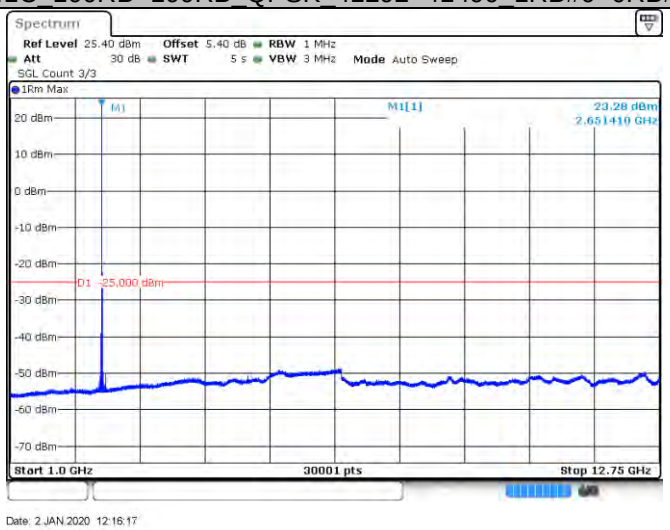

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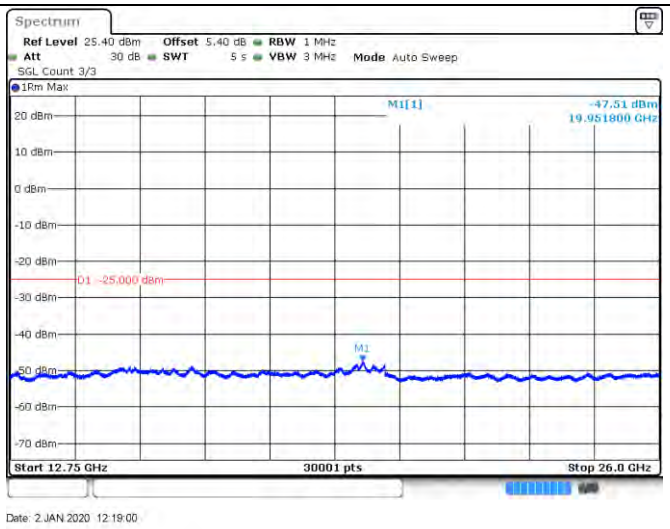

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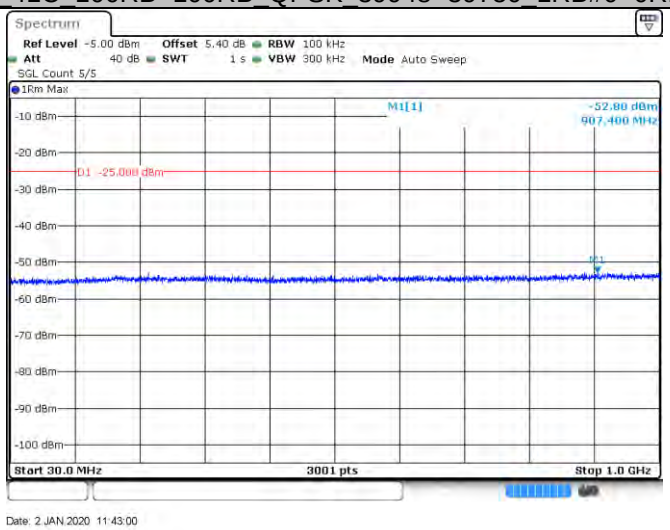

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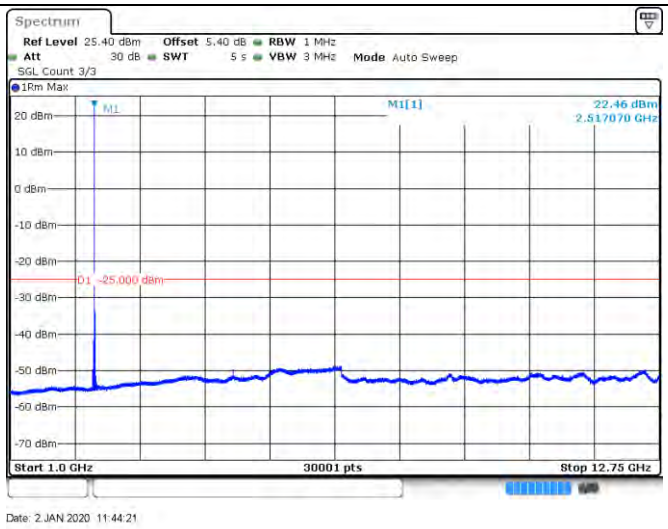

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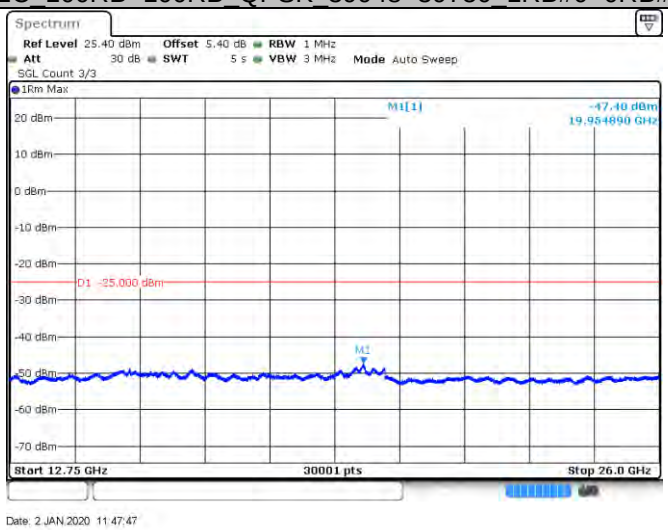

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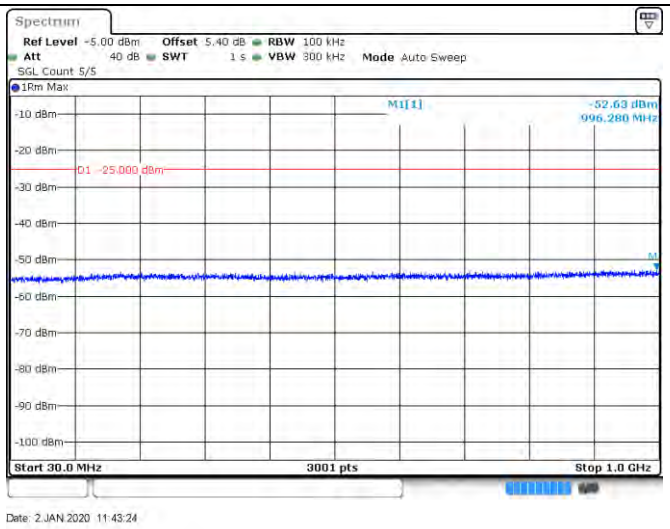

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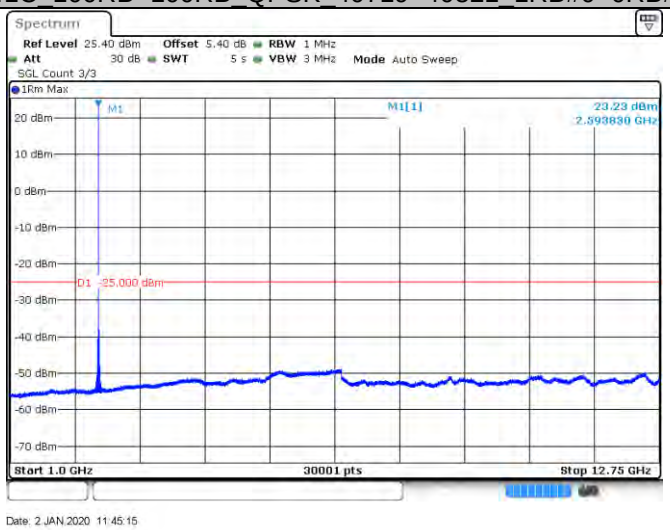

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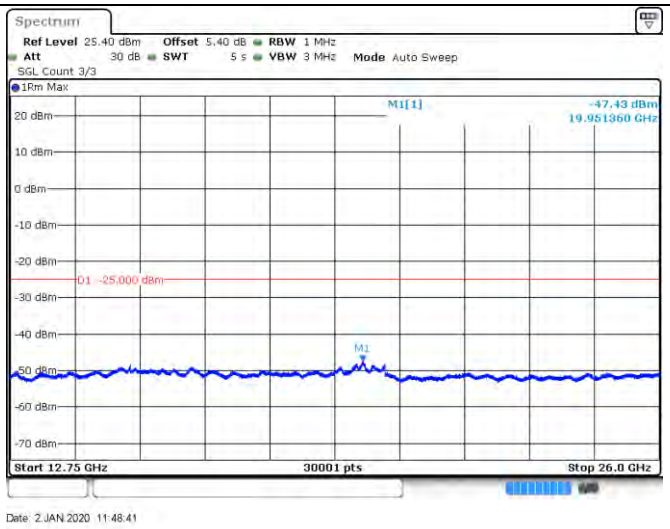

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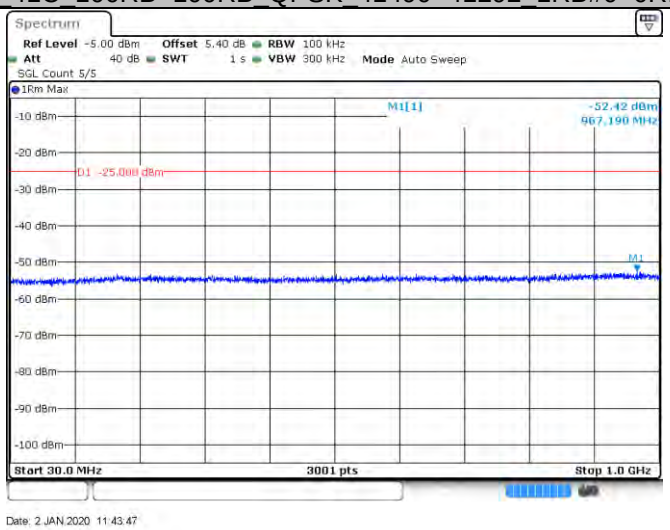

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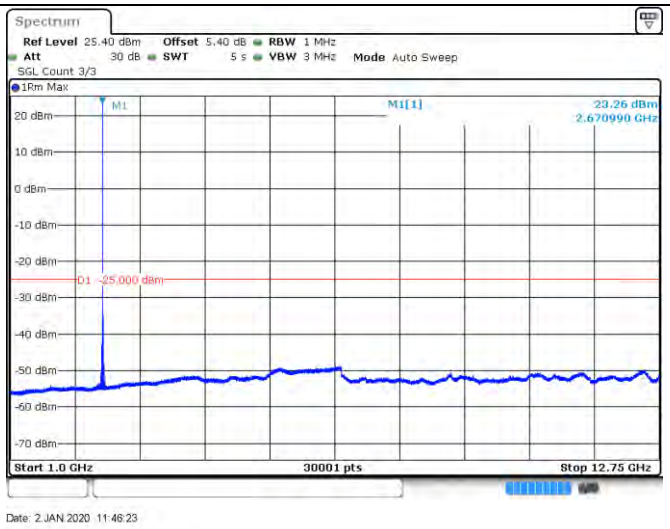

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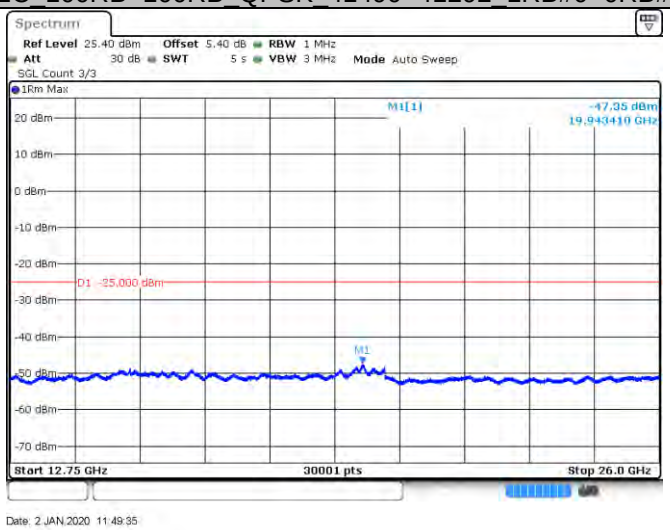

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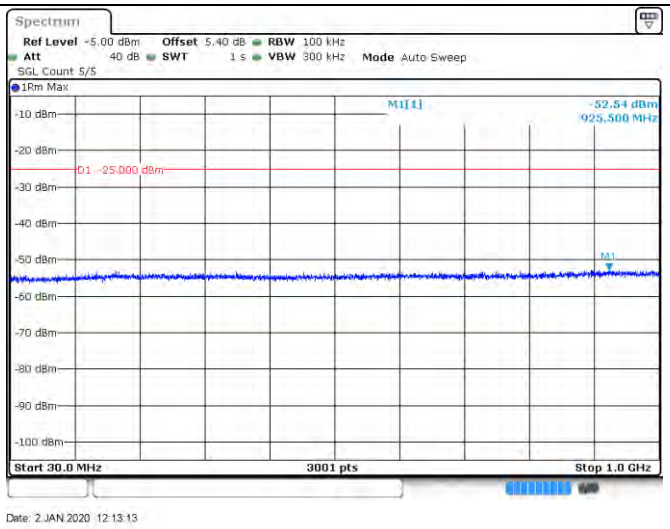

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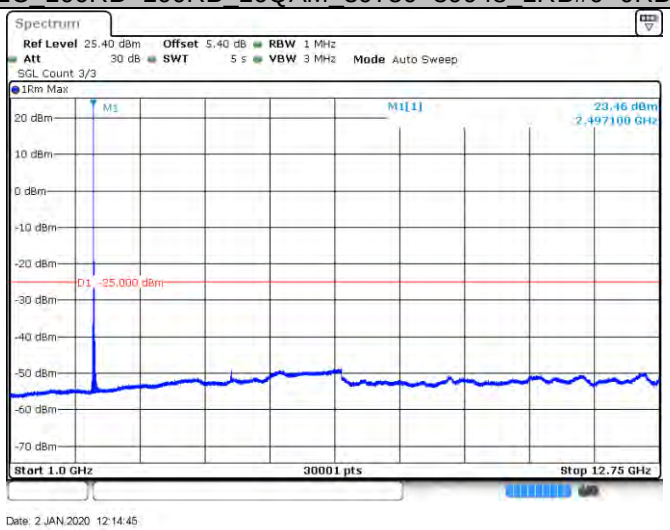

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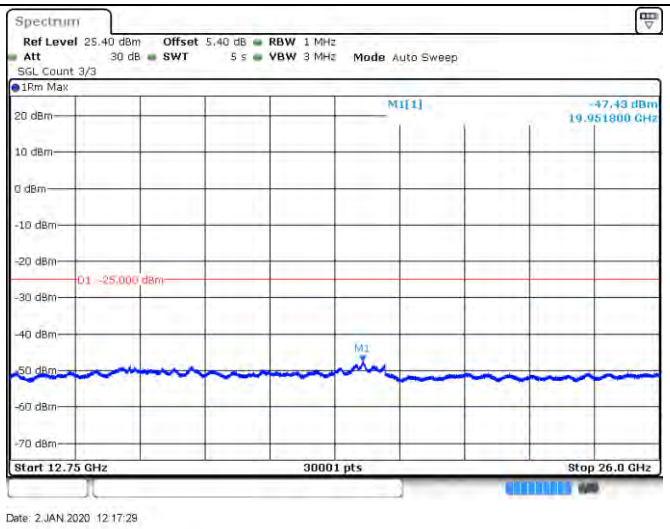

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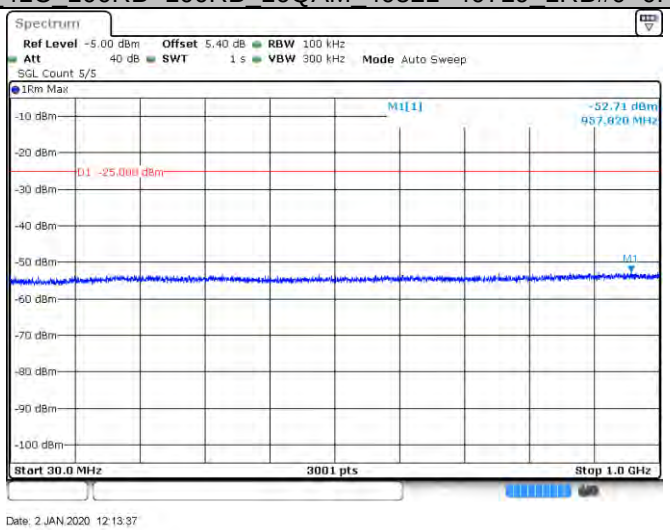

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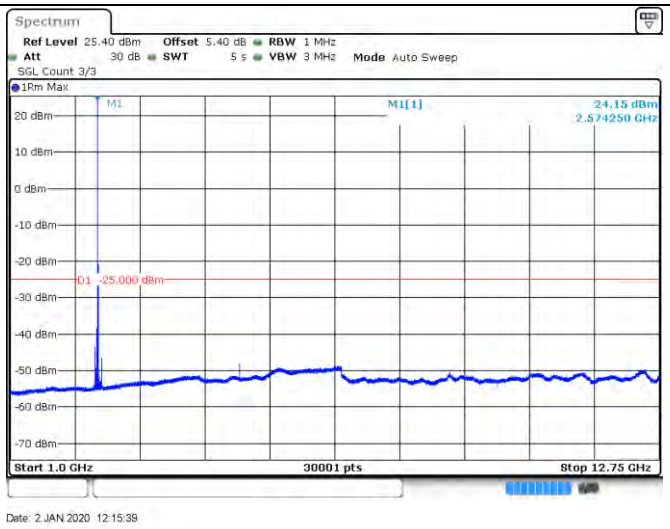

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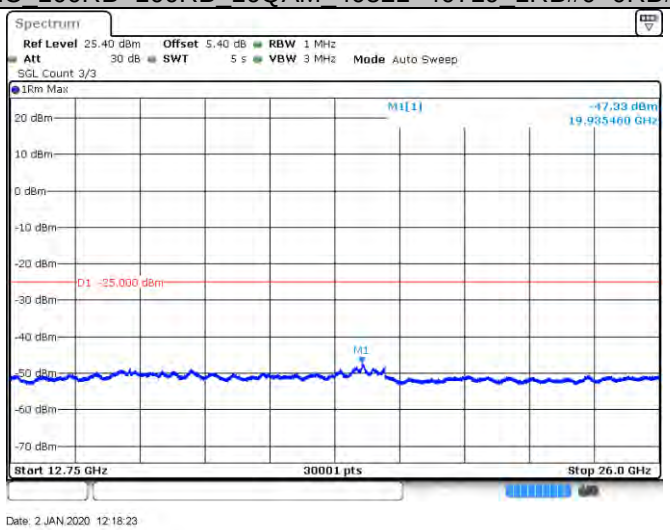

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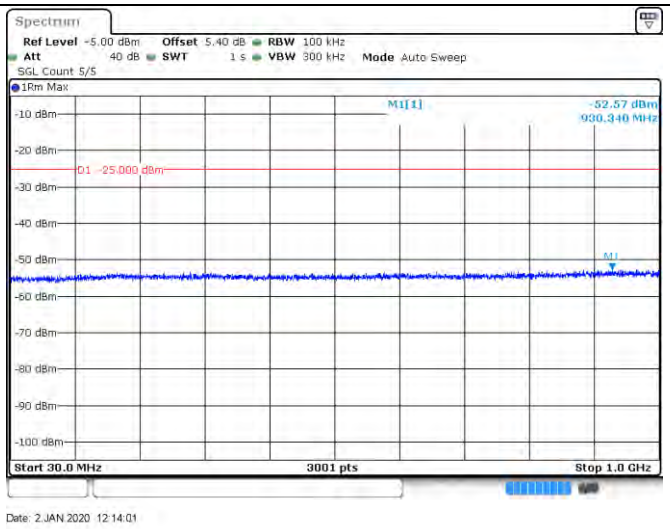

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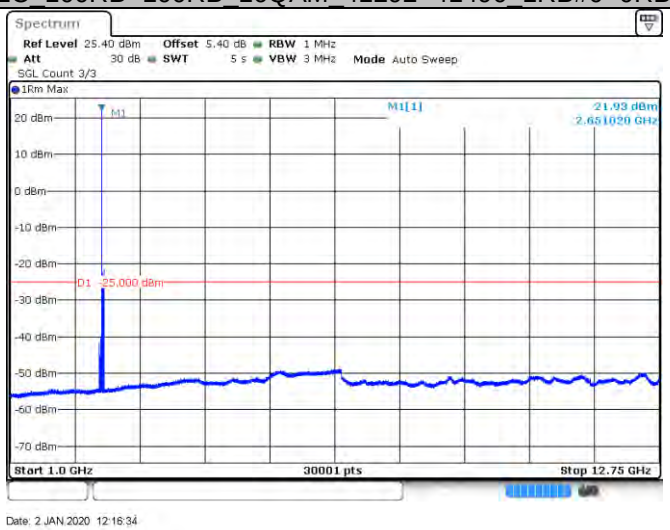

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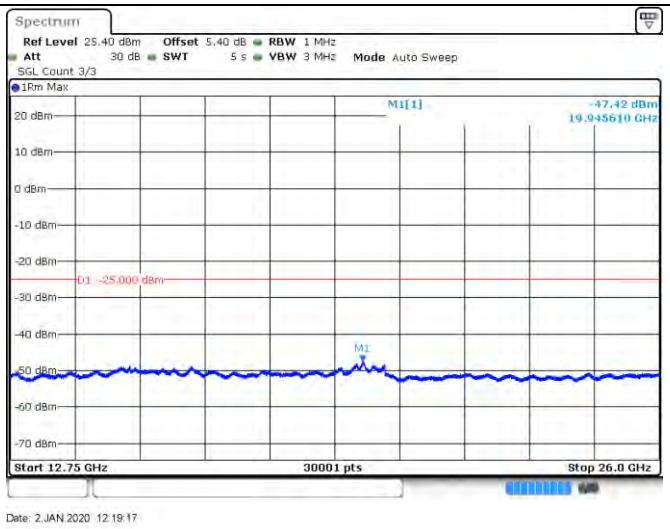

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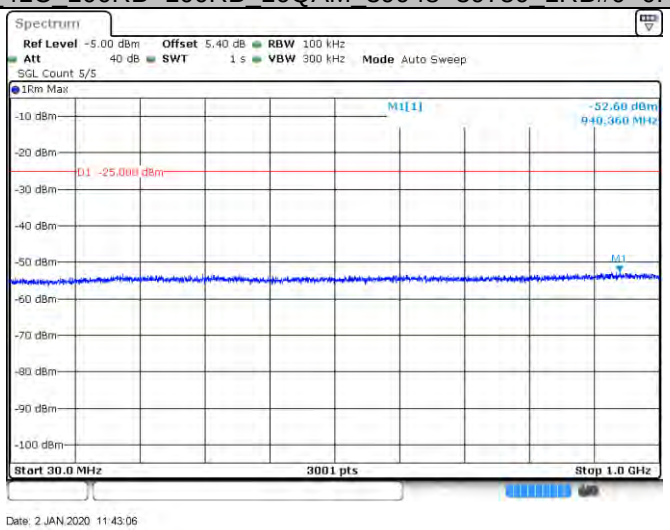

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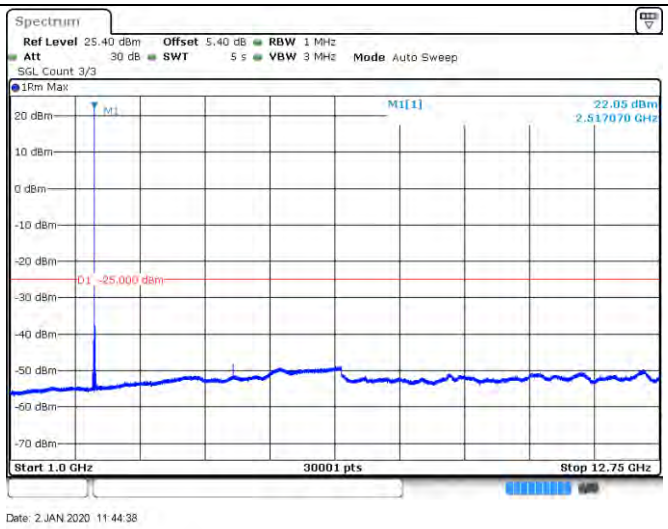

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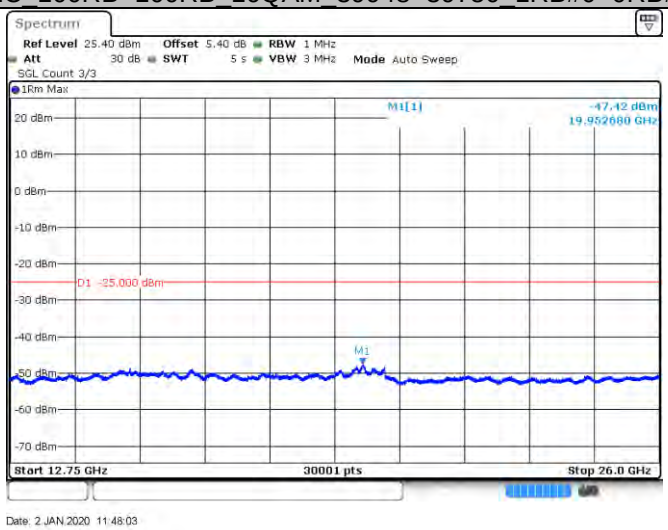

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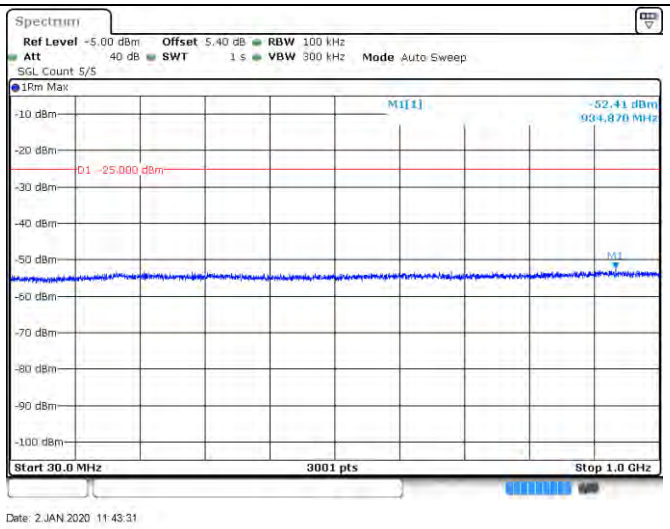

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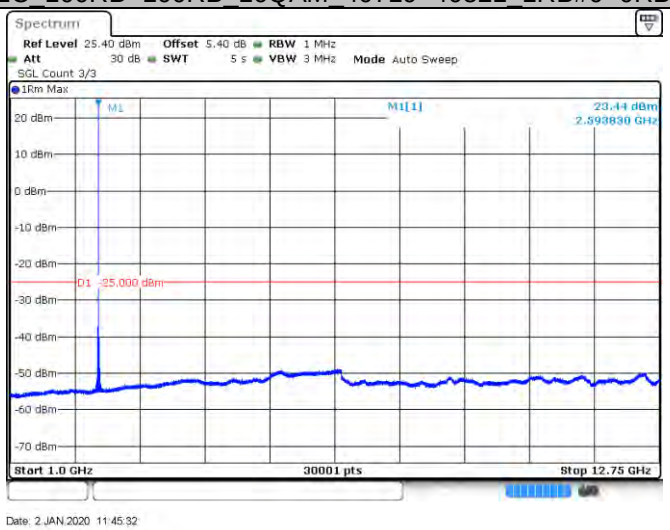

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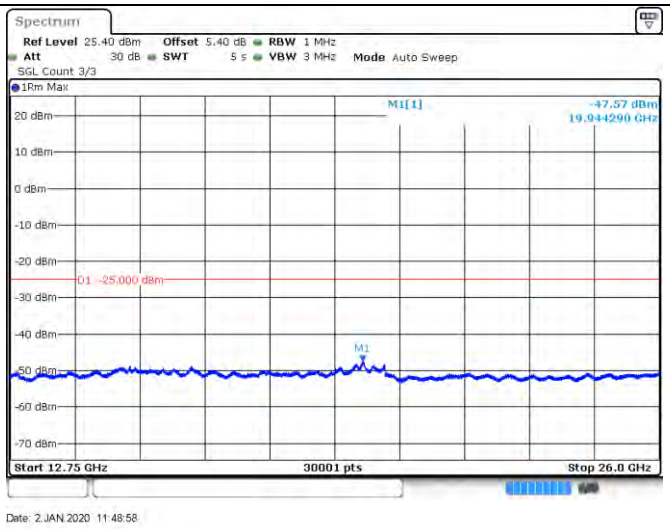

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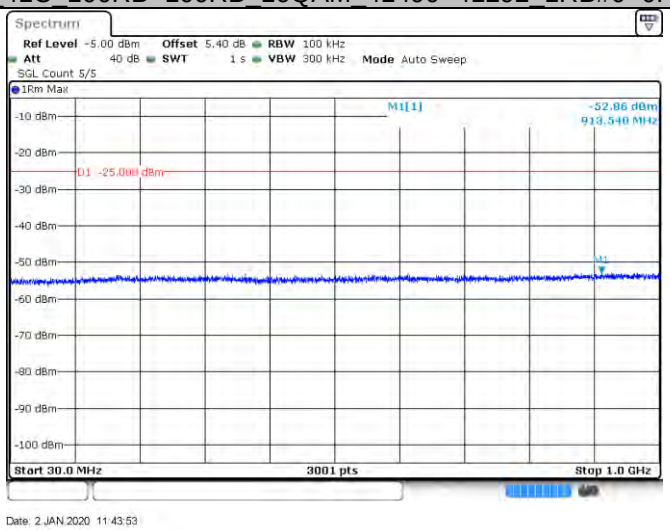

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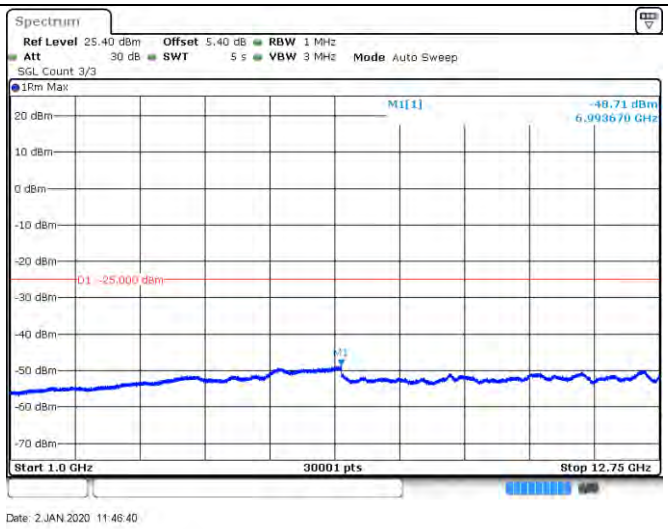

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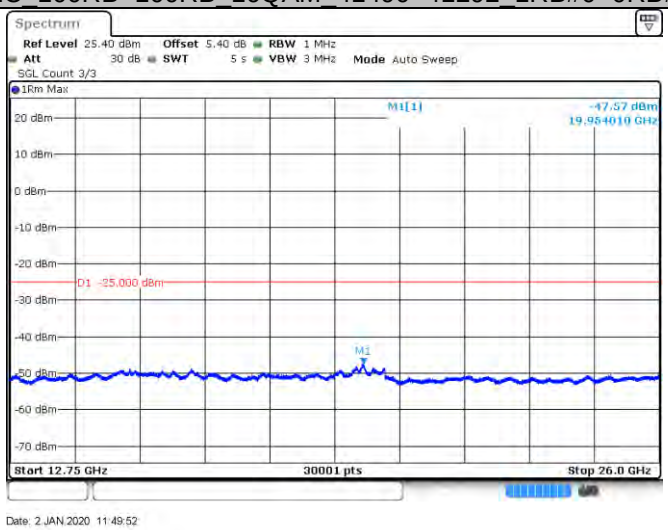

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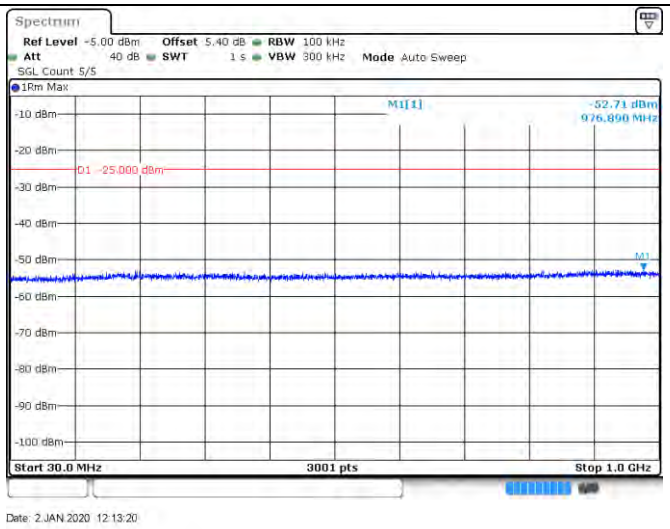

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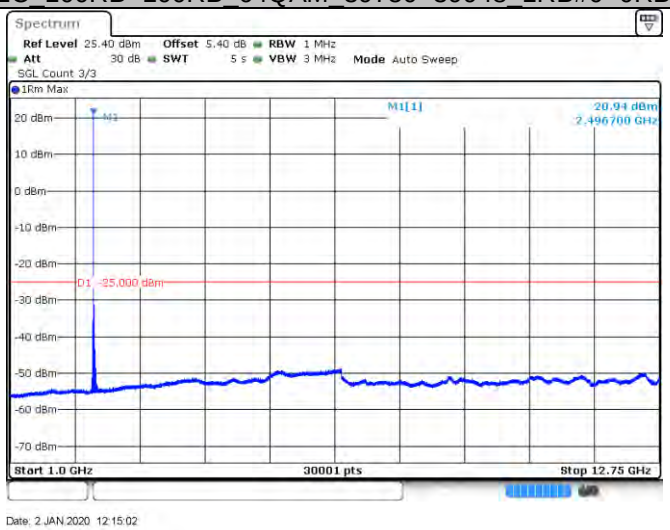

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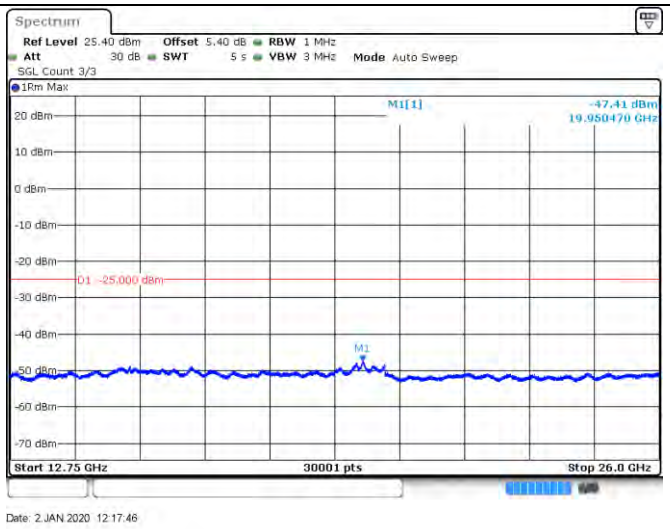

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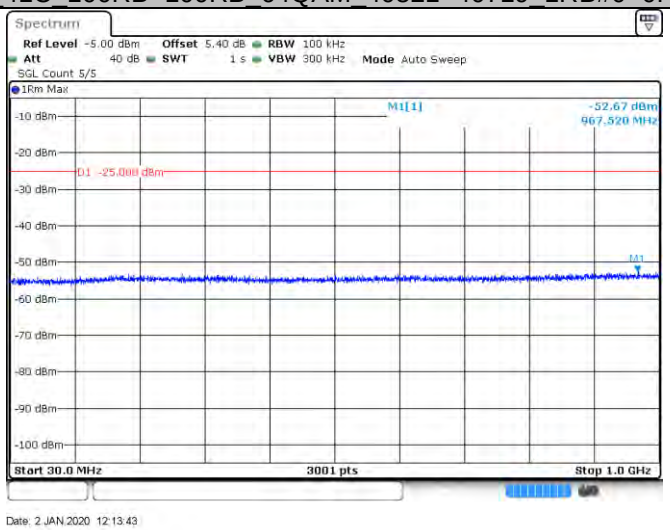

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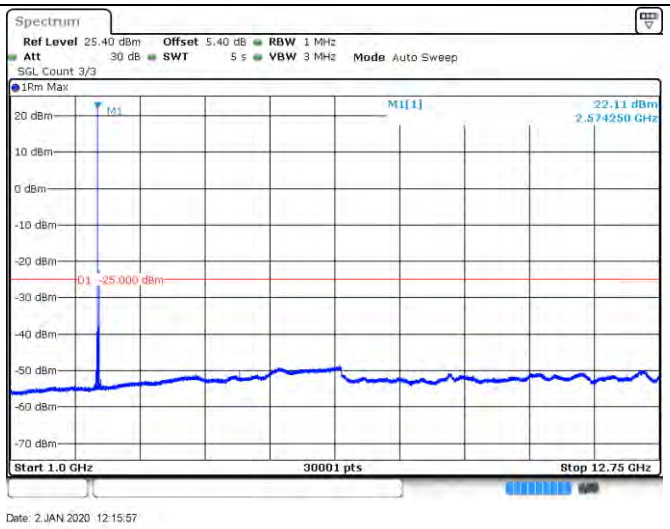

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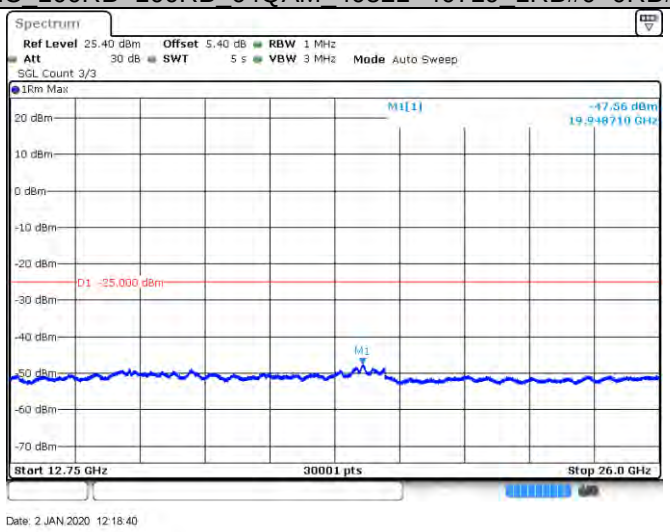

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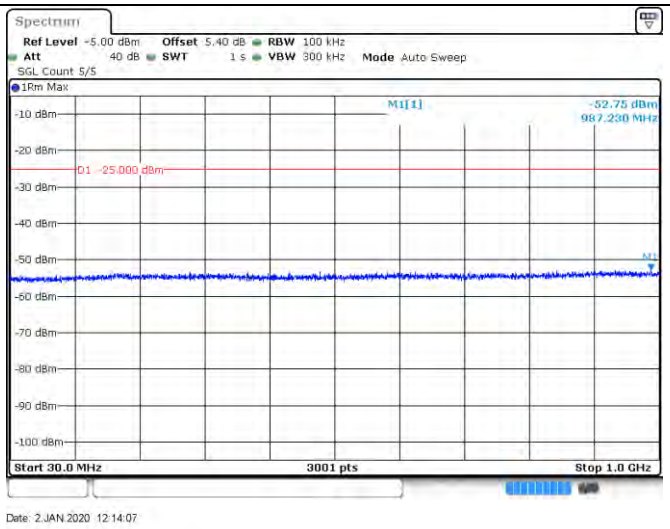

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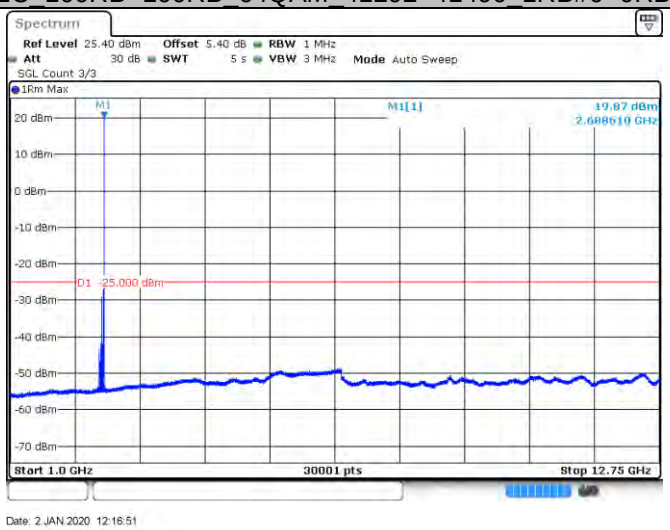

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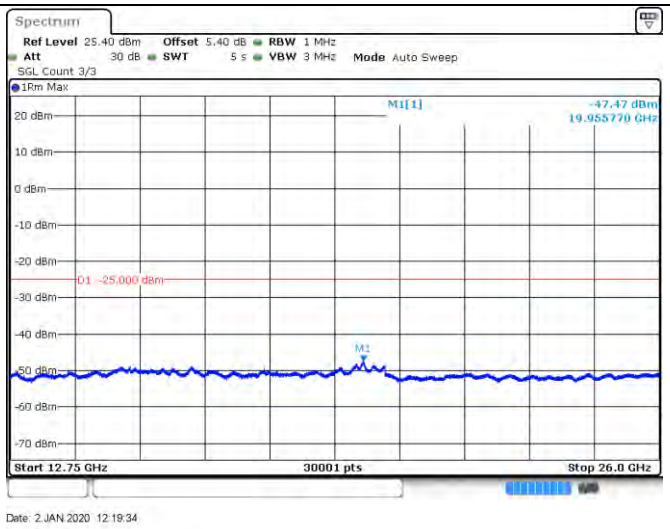

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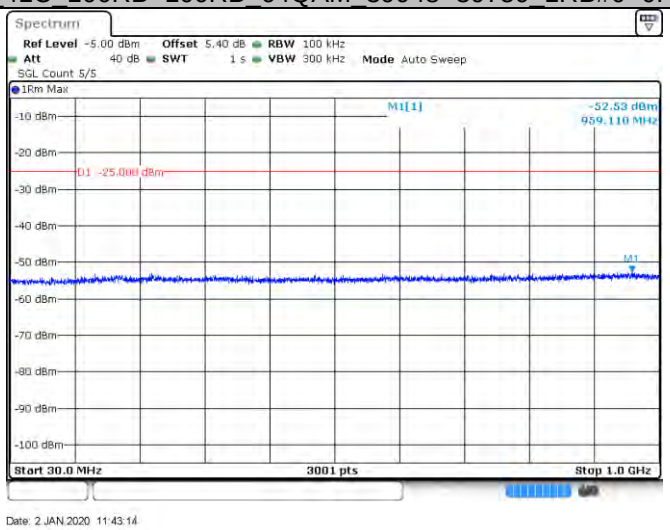

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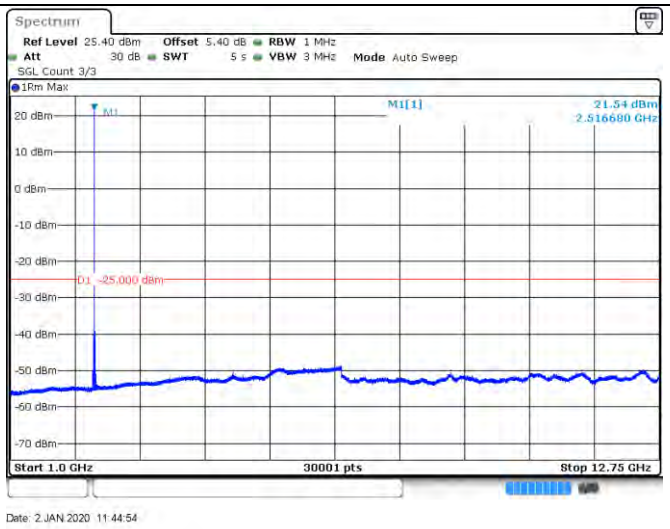

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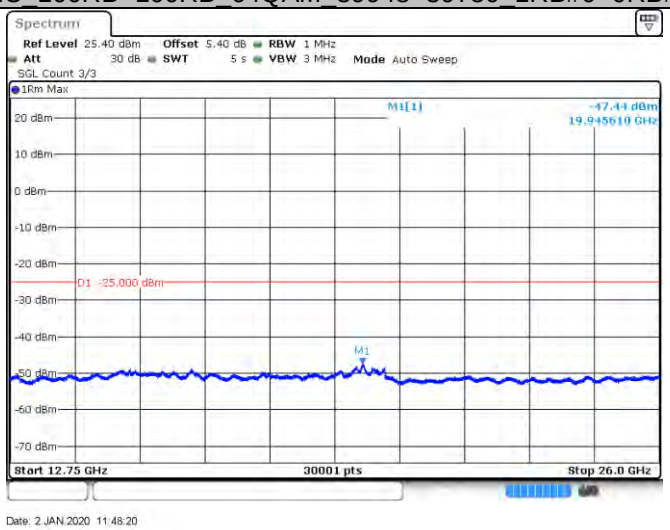

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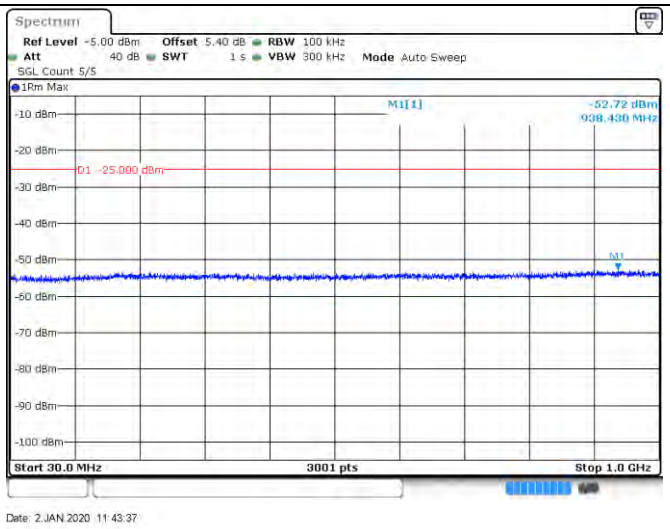

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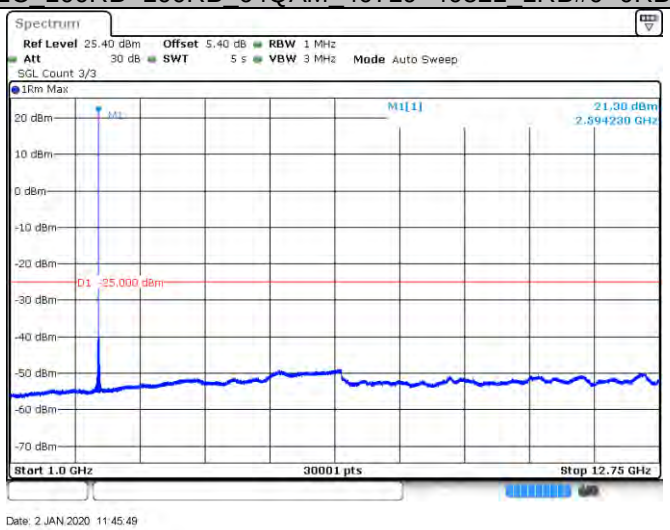

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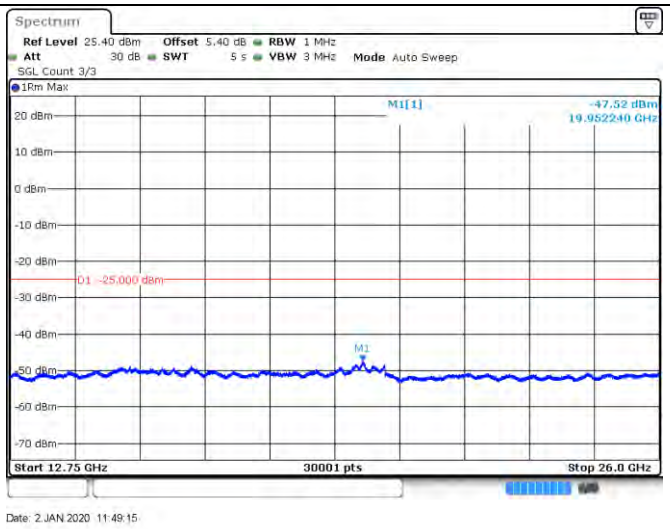

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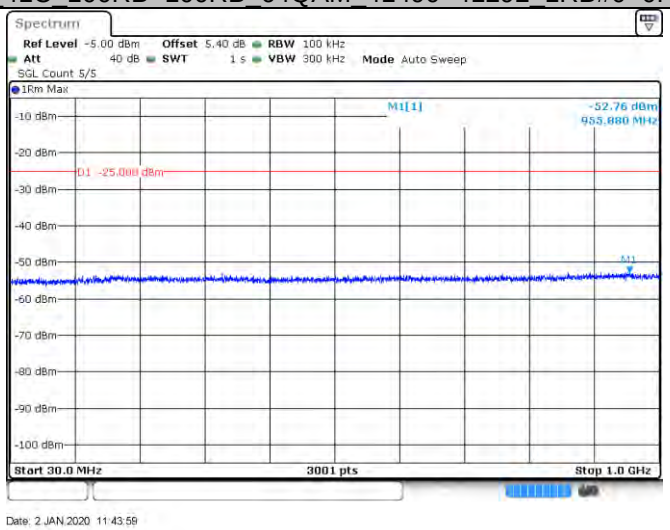

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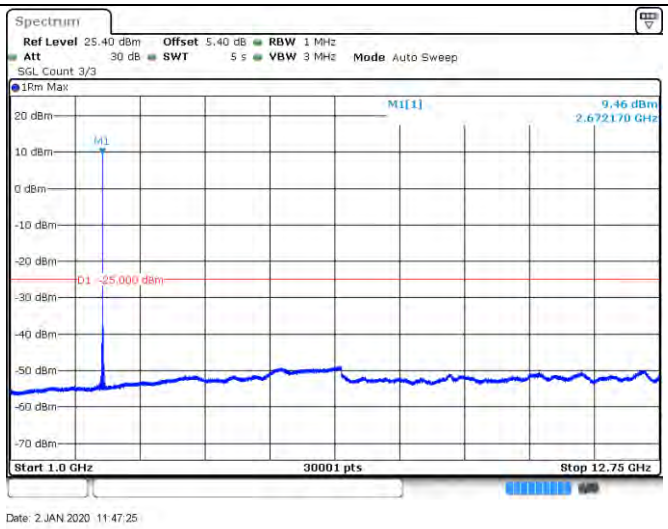

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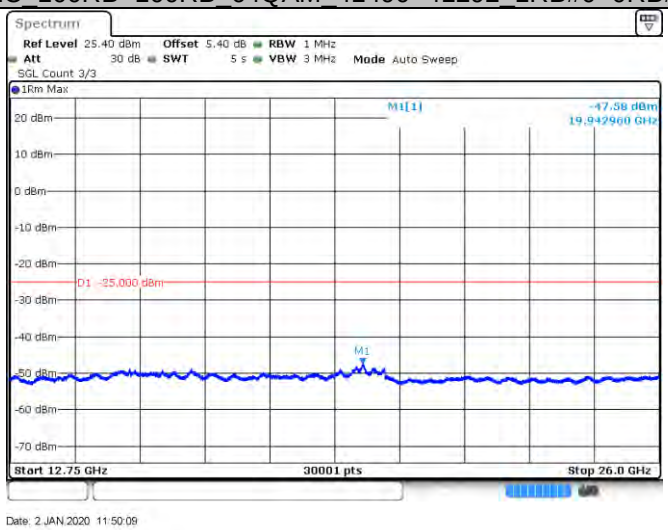

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7 Field Strength of Spurious Radiation

7.1 For LTE UL CA

7.1.1 Test Band = LTE Band CA_41C (Ant0)

7.1.1.1 Test Mode =LTE/QPSK

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
49.6826	-71.63	-25.00	46.63	211	25	Vertical
109.7012	-64.49	-25.00	39.49	191	7	Vertical
536.6426	-65.76	-25.00	40.76	291	300	Vertical
1638.5174	-44.14	-25.00	19.14	196	273	Vertical
8018.8973	-55.32	-25.00	30.32	184	156	Vertical
17998.7499	-39.69	-25.00	14.69	251	2	Vertical
44.1268	-63.43	-25.00	38.43	254	189	Horizontal
237.4397	-68.01	-25.00	43.01	227	82	Horizontal
559.4497	-64.92	-25.00	39.92	150	129	Horizontal
1792.6571	-42.78	-25.00	17.78	299	13	Horizontal
8013.6130	-55.70	-25.00	30.70	190	137	Horizontal
16388.2677	-43.58	-25.00	18.58	289	181	Horizontal

7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
52.1255	-72.29	-25.00	47.29	186	104	Vertical
107.7682	-64.79	-25.00	39.79	157	296	Vertical
632.4724	-63.61	-25.00	38.61	197	298	Vertical
1746.6164	-43.29	-25.00	18.29	279	215	Vertical
8003.2250	-55.00	-25.00	30.00	265	42	Vertical
17993.0596	-39.65	-25.00	14.65	255	228	Vertical
41.4042	-63.92	-25.00	38.92	265	319	Horizontal
228.8468	-68.83	-25.00	43.83	200	73	Horizontal
661.7897	-63.59	-25.00	38.59	151	302	Horizontal
1609.6068	-44.51	-25.00	19.51	154	72	Horizontal

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9077.1421	-53.56	-25.00	28.56	215	251	Horizontal
16390.6971	-43.77	-25.00	18.77	298	329	Horizontal

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
51.0168	-72.46	-25.00	47.46	198	308	Vertical
109.7877	-64.80	-25.00	39.80	180	3	Vertical
417.3517	-67.94	-25.00	42.94	274	269	Vertical
1785.2444	-43.30	-25.00	18.30	151	99	Vertical
7365.2777	-55.45	-25.00	30.45	152	80	Vertical
17995.9029	-40.21	-25.00	15.21	288	100	Vertical
41.7961	-63.94	-25.00	38.94	214	332	Horizontal
237.4836	-67.08	-25.00	42.08	260	166	Horizontal
493.1269	-66.59	-25.00	41.59	150	202	Horizontal
2078.2270	-41.48	-25.00	16.48	214	278	Horizontal
8014.5250	-55.42	-25.00	30.42	194	320	Horizontal
16375.6023	-43.80	-25.00	18.80	267	155	Horizontal

7.1.2 Test Band = LTE Band CA_41C（Ant2）

7.1.2.1 Test Mode =LTE/QPSK

7.1.2.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.0697	-71.23	-25.00	46.23	247	246	Vertical
109.9183	-64.59	-25.00	39.59	293	322	Vertical
537.0701	-65.48	-25.00	40.48	204	20	Vertical
1638.7135	-43.67	-25.00	18.67	181	292	Vertical
8018.9962	-54.67	-25.00	29.67	281	309	Vertical
17998.8391	-39.54	-25.00	14.54	208	52	Vertical
44.8281	-63.09	-25.00	38.09	220	195	Horizontal
237.3754	-67.53	-25.00	42.53	230	336	Horizontal
559.5548	-64.15	-25.00	39.15	193	168	Horizontal
1793.0652	-42.61	-25.00	17.61	283	182	Horizontal

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8013.6752	-55.24	-25.00	30.24	242	137	Horizontal
16388.4030	-43.35	-25.00	18.35	277	55	Horizontal

7.1.2.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
52.0179	-71.96	-25.00	46.96	222	6	Vertical
108.4024	-64.76	-25.00	39.76	169	253	Vertical
632.4522	-63.06	-25.00	38.06	277	5	Vertical
1746.8944	-43.26	-25.00	18.26	214	140	Vertical
8003.5667	-55.01	-25.00	30.01	259	77	Vertical
17993.4266	-39.48	-25.00	14.48	180	146	Vertical
41.9306	-63.44	-25.00	38.44	264	275	Horizontal
228.8826	-68.35	-25.00	43.35	177	63	Horizontal
662.2169	-63.37	-25.00	38.37	247	204	Horizontal
1609.6528	-43.83	-25.00	18.83	256	18	Horizontal
9077.0466	-53.13	-25.00	28.13	209	245	Horizontal
16390.7718	-43.19	-25.00	18.19	295	241	Horizontal

7.1.2.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
51.1208	-71.90	-25.00	46.90	248	264	Vertical
110.4640	-64.28	-25.00	39.28	232	316	Vertical
417.7488	-67.41	-25.00	42.41	215	255	Vertical
1785.3534	-42.90	-25.00	17.90	249	100	Vertical
7365.9822	-55.39	-25.00	30.39	153	229	Vertical
17995.9116	-39.65	-25.00	14.65	275	307	Vertical
42.0643	-63.49	-25.00	38.49	258	282	Horizontal
237.3346	-66.63	-25.00	41.63	266	346	Horizontal
493.5786	-66.75	-25.00	41.75	287	115	Horizontal
2078.4824	-41.20	-25.00	16.20	249	284	Horizontal
8014.9240	-54.99	-25.00	29.99	190	197	Horizontal
16376.0748	-43.32	-25.00	18.32	199	245	Horizontal

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7.1.3 Test Band = LTE Band CA_41C（Ant3）

7.1.3.1 Test Mode =LTE/QPSK

7.1.3.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
45.4150	-72.69	-25.00	47.69	174	188	Vertical
112.4982	-65.43	-25.00	40.43	249	203	Vertical
588.4870	-63.59	-25.00	38.59	198	218	Vertical
1693.9760	-44.06	-25.00	19.06	260	51	Vertical
7995.2407	-55.63	-25.00	30.63	297	146	Vertical
17997.6928	-39.50	-25.00	14.50	224	42	Vertical
42.1549	-63.94	-25.00	38.94	188	188	Horizontal
243.6755	-68.35	-25.00	43.35	256	125	Horizontal
591.9658	-63.28	-25.00	38.28	242	7	Horizontal
1813.1136	-43.03	-25.00	18.03	253	220	Horizontal
7459.4416	-55.94	-25.00	30.94	210	55	Horizontal
16378.3527	-43.88	-25.00	18.88	222	284	Horizontal

7.1.3.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
53.3382	-72.92	-25.00	47.92	227	271	Vertical
111.2550	-64.21	-25.00	39.21	256	26	Vertical
460.6045	-66.79	-25.00	41.79	272	173	Vertical
1689.5936	-43.53	-25.00	18.53	216	281	Vertical
7484.3201	-56.19	-25.00	31.19	272	256	Vertical
17998.4334	-40.20	-25.00	15.20	165	337	Vertical
45.5093	-63.87	-25.00	38.87	263	178	Horizontal
231.5947	-68.34	-25.00	43.34	242	329	Horizontal
508.3520	-65.50	-25.00	40.50	179	152	Horizontal
1604.0566	-44.30	-25.00	19.30	216	128	Horizontal
7472.4935	-56.28	-25.00	31.28	193	342	Horizontal

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16396.6181	-43.89	-25.00	18.89	230	199	Horizontal

7.1.3.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
50.3363	-72.17	-25.00	47.17	164	339	Vertical
111.3996	-64.64	-25.00	39.64	270	343	Vertical
377.7967	-67.04	-25.00	42.04	181	34	Vertical
1789.4193	-43.56	-25.00	18.56	152	78	Vertical
7420.5526	-55.62	-25.00	30.62	181	18	Vertical
17999.4153	-39.37	-25.00	14.37	225	131	Vertical
42.4880	-63.86	-25.00	38.86	244	193	Horizontal
244.2412	-68.10	-25.00	43.10	233	14	Horizontal
827.7984	-58.21	-25.00	33.21	154	123	Horizontal
1799.1386	-42.70	-25.00	17.70	277	320	Horizontal
7446.6261	-56.06	-25.00	31.06	216	280	Horizontal
16381.3844	-43.70	-25.00	18.70	206	204	Horizontal

Remark:

1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.

2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

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8 Frequency Stability

8.1 Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	TN	NV	-4.04	-0.001613	PASS
CA_41C	QPSK	40591+40789	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	40438+40240	100RB#0/100RB#0	TN	NV	-1.72	-0.000681	PASS
CA_41C	QPSK	40438+40240	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	40240+40438	100RB#0/100RB#0	TN	NV	7.28	0.002906	PASS
CA_41C	16QAM	40591+40789	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	40438+40240	100RB#0/100RB#0	TN	NV	1.20	0.000474	PASS
CA_41C	16QAM	40438+40240	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	40240+40438	100RB#0/100RB#0	TN	NV	4.57	0.001823	PASS
CA_41C	64QAM	40591+40789	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	40438+40240	100RB#0/100RB#0	TN	NV	4.58	0.001812	PASS
CA_41C	64QAM	40438+40240	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	40240+40438	100RB#0/100RB#0	NV	-30	-12.38	-0.004844	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	-20	9.79	0.003833	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	-10	-1.40	-0.000549	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	0	5.69	0.002228	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	10	-10.49	-0.004106	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	20	4.25	0.001663	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	30	-1.88	-0.000736	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	40	11.95	0.004676	PASS
CA_41C	QPSK	40240+40438	100RB#0/100RB#0	NV	50	-9.98	-0.003907	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	-30	0.57	0.000220	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	-20	-4.06	-0.001566	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	-10	6.05	0.002336	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	0	-6.19	-0.002392	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	10	-2.69	-0.001037	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	20	-9.89	-0.003817	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	30	-6.15	-0.002374	PASS

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CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	40	-9.99	-0.003855	PASS
CA_41C	QPSK	40591+40789	100RB#0/100RB#0	NV	50	-3.01	-0.001162	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-30	14.76	0.005622	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-20	0.44	0.000169	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	-10	13.88	0.005285	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	0	6.35	0.002420	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	10	2.65	0.001010	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	20	6.94	0.002642	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	30	-0.55	-0.000209	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	40	-1.71	-0.000652	PASS
CA_41C	QPSK	40942+41140	100RB#0/100RB#0	NV	50	5.36	0.002043	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	-30	-8.43	-0.003275	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	-20	-2.42	-0.000940	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	-10	14.80	0.005748	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	0	-4.96	-0.001928	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	10	-2.38	-0.000923	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	20	8.75	0.003397	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	30	-9.33	-0.003624	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	40	8.98	0.003487	PASS
CA_41C	QPSK	40438+40240	100RB#0/100RB#0	NV	50	6.30	0.002447	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	-30	-8.27	-0.003168	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	-20	-10.04	-0.003846	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	-10	-9.58	-0.003671	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	0	-12.99	-0.004977	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	10	-15.29	-0.005860	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	20	2.66	0.001020	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	30	-3.88	-0.001486	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	40	6.15	0.002358	PASS
CA_41C	QPSK	40789+40591	100RB#0/100RB#0	NV	50	-7.63	-0.002924	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-30	5.99	0.002266	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-20	-2.29	-0.000867	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	-10	1.93	0.000730	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	0	13.95	0.005274	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	10	14.99	0.005667	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	20	2.45	0.000927	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	30	9.25	0.003496	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	40	-1.09	-0.000411	PASS
CA_41C	QPSK	41140+40942	100RB#0/100RB#0	NV	50	-8.16	-0.003087	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	-30	11.31	0.004427	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	-20	3.80	0.001486	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	-10	-10.94	-0.004281	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	0	-13.72	-0.005370	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	10	-10.01	-0.003918	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	20	6.24	0.002440	PASS

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CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	30	-15.25	-0.005968	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	40	1.78	0.000696	PASS
CA_41C	16QAM	40240+40438	100RB#0/100RB#0	NV	50	-8.13	-0.003180	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	-30	8.08	0.003118	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	-20	0.70	0.000272	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	-10	-8.85	-0.003416	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	0	2.15	0.000831	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	10	-11.49	-0.004436	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	20	-15.32	-0.005916	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	30	8.75	0.003380	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	40	10.77	0.004159	PASS
CA_41C	16QAM	40591+40789	100RB#0/100RB#0	NV	50	-5.75	-0.002220	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-30	13.29	0.005064	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-20	4.77	0.001818	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	-10	-15.14	-0.005766	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	0	-9.48	-0.003611	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	10	-3.59	-0.001369	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	20	2.82	0.001075	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	30	-4.72	-0.001796	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	40	-12.03	-0.004582	PASS
CA_41C	16QAM	40942+41140	100RB#0/100RB#0	NV	50	15.01	0.005719	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	-30	-13.06	-0.005072	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	-20	12.41	0.004821	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	-10	-2.22	-0.000863	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	0	-3.35	-0.001301	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	10	-8.65	-0.003359	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	20	-5.59	-0.002171	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	30	9.88	0.003838	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	40	1.25	0.000486	PASS
CA_41C	16QAM	40438+40240	100RB#0/100RB#0	NV	50	11.87	0.004609	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	-30	-6.21	-0.002380	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	-20	1.37	0.000524	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	-10	1.94	0.000743	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	0	-5.79	-0.002218	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	10	-12.58	-0.004820	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	20	-3.62	-0.001386	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	30	11.43	0.004379	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	40	6.49	0.002485	PASS
CA_41C	16QAM	40789+40591	100RB#0/100RB#0	NV	50	14.36	0.005502	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-30	-5.67	-0.002144	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-20	-10.73	-0.004058	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	-10	8.02	0.003031	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	0	9.54	0.003607	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	10	13.55	0.005124	PASS

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CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	20	1.20	0.000455	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	30	12.24	0.004629	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	40	-1.42	-0.000536	PASS
CA_41C	16QAM	41140+40942	100RB#0/100RB#0	NV	50	-3.74	-0.001415	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	-30	-12.15	-0.004754	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	-20	-4.76	-0.001861	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	-10	-14.35	-0.005617	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	0	-14.45	-0.005655	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	10	1.07	0.000420	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	20	-12.87	-0.005035	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	30	4.70	0.001839	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	40	10.17	0.003981	PASS
CA_41C	64QAM	40240+40438	100RB#0/100RB#0	NV	50	-13.03	-0.005099	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	-30	-8.69	-0.003354	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	-20	3.61	0.001395	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	-10	3.68	0.001421	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	0	-3.73	-0.001440	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	10	-13.67	-0.005277	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	20	2.80	0.001081	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	30	-8.22	-0.003173	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	40	3.46	0.001334	PASS
CA_41C	64QAM	40591+40789	100RB#0/100RB#0	NV	50	-4.70	-0.001813	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-30	-7.65	-0.002913	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-20	-9.18	-0.003499	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	-10	1.38	0.000525	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	0	8.54	0.003255	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	10	14.99	0.005711	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	20	7.21	0.002748	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	30	14.36	0.005470	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	40	11.31	0.004306	PASS
CA_41C	64QAM	40942+41140	100RB#0/100RB#0	NV	50	-0.94	-0.000360	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	-30	1.69	0.000658	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	-20	-7.26	-0.002820	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	-10	3.53	0.001370	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	0	-3.35	-0.001303	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	10	-5.56	-0.002160	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	20	1.72	0.000668	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	30	-1.71	-0.000662	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	40	3.98	0.001544	PASS
CA_41C	64QAM	40438+40240	100RB#0/100RB#0	NV	50	3.72	0.001445	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	-30	-15.50	-0.005938	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	-20	5.33	0.002044	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	-10	13.98	0.005356	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	0	5.45	0.002090	PASS

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CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	10	4.11	0.001576	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	20	-14.54	-0.005569	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	30	-13.56	-0.005194	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	40	1.46	0.000559	PASS
CA_41C	64QAM	40789+40591	100RB#0/100RB#0	NV	50	-15.77	-0.006044	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-30	3.77	0.001425	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-20	13.81	0.005222	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	-10	-8.42	-0.003184	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	0	-13.20	-0.004990	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	10	-14.67	-0.005546	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	20	-8.48	-0.003204	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	30	-5.50	-0.002080	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	40	-12.68	-0.004795	PASS
CA_41C	64QAM	41140+40942	100RB#0/100RB#0	NV	50	9.87	0.003732	PASS

The End

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