



Appendix B

E-UTRA Band CA_41C



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1 Effective (Isotropic) Radiated Power Output Data

1.1 Max Power Test Result for LTE Band CA_41C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	QPSK	23.39	22.3	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	QPSK	23.34	22.25	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	QPSK	23.17	22.08	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	QPSK	23.36	22.27	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	QPSK	23.15	22.06	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	QPSK	23.04	21.95	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	QPSK	23.33	22.24	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	QPSK	23.15	22.06	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	QPSK	23.14	22.05	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	QPSK	23.25	22.16	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	QPSK	23.12	22.03	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	QPSK	23.26	22.17	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	QPSK	23.08	21.99	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	QPSK	23.23	22.14	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	QPSK	23.14	22.05	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	QPSK	23.37	22.28	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	QPSK	23.17	22.08	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	QPSK	23.09	22	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	QPSK	23.36	22.27	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	QPSK	23.20	22.11	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	QPSK	23.11	22.02	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	QPSK	23.35	22.26	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	QPSK	23.18	22.09	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	QPSK	23.07	21.98	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	QPSK	23.34	22.25	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	QPSK	23.18	22.09	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	QPSK	23.26	22.17	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	16QAM	22.84	21.75	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	16QAM	22.79	21.7	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	16QAM	22.66	21.57	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	16QAM	22.56	21.47	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	16QAM	22.49	21.4	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	16QAM	22.52	21.43	33.00	PASS



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CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	16QAM	22.86	21.77	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	16QAM	22.75	21.66	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	16QAM	22.64	21.55	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	16QAM	22.85	21.76	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	16QAM	22.56	21.47	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	16QAM	22.63	21.54	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	16QAM	22.92	21.83	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	16QAM	22.74	21.65	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	16QAM	22.66	21.57	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	16QAM	22.86	21.77	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	16QAM	22.64	21.55	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	16QAM	22.51	21.42	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	16QAM	22.54	21.45	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	16QAM	22.88	21.79	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	16QAM	22.61	21.52	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	16QAM	22.50	21.41	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	16QAM	22.87	21.78	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	16QAM	22.36	21.27	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	16QAM	22.41	21.32	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	64QAM	21.75	20.66	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	64QAM	21.69	20.6	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	64QAM	21.56	20.47	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	64QAM	21.51	20.42	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	64QAM	21.76	20.67	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	64QAM	21.33	20.24	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	64QAM	21.73	20.64	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	64QAM	21.65	20.56	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	64QAM	21.75	20.66	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	64QAM	21.61	20.52	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	64QAM	21.54	20.45	33.00	PASS
CA_41C	100RB+25RB	39750+39867	1RB#0	0RB#0	64QAM	21.77	20.68	33.00	PASS
CA_41C	100RB+25RB	40595+40712	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+25RB	41440+41557	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	64QAM	21.77	20.68	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	64QAM	21.25	20.16	33.00	PASS



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CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	64QAM	21.37	20.28	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	64QAM	21.69	20.6	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	64QAM	21.47	20.38	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	64QAM	21.41	20.32	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	64QAM	21.72	20.63	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	64QAM	21.44	20.35	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	64QAM	21.28	20.19	33.00	PASS

Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBi]

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	39750+39948	100RB#0	100RB#0	7.33	13.00	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	5.65	13.00	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	5.57	13.00	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	6.78	13.00	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	6.64	13.00	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.04	13.00	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	5.91	13.00	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	10.49	13.00	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.91	13.00	PASS



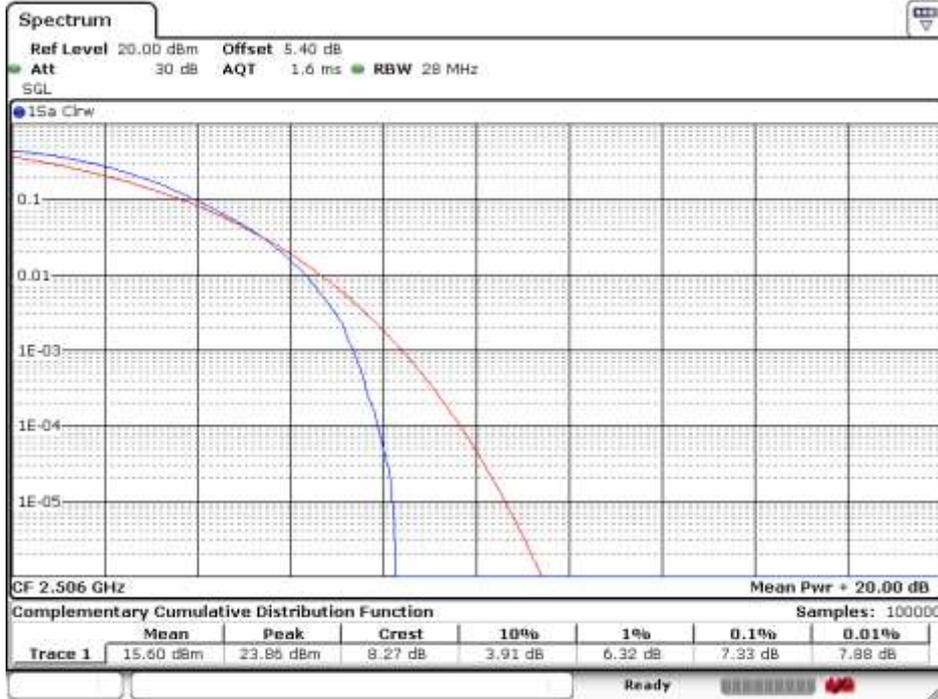
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2.1 For LTE

2.1.1 Test Band = LTE Band CA_41C

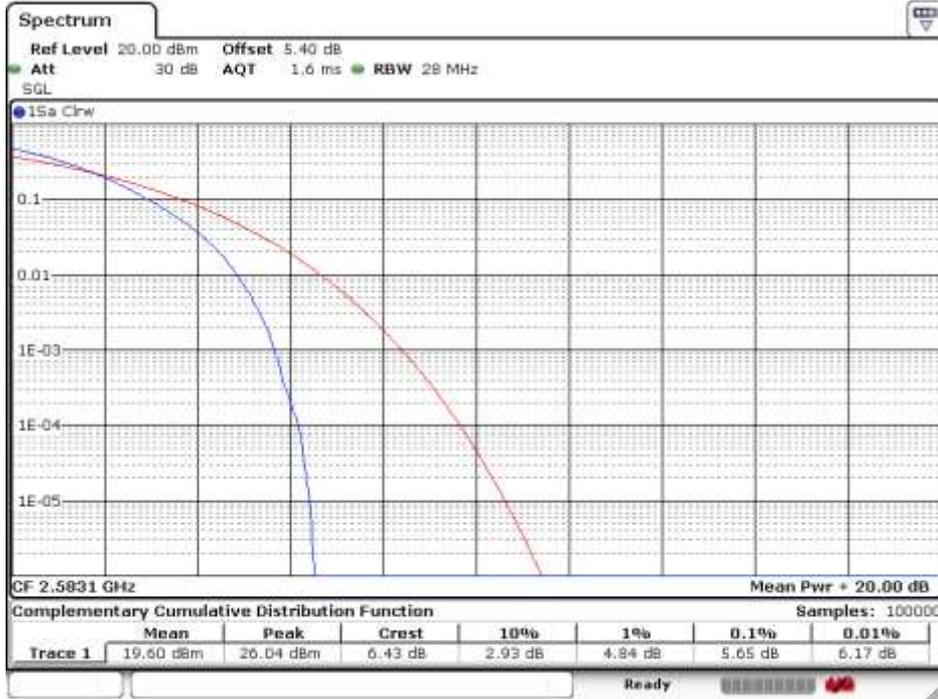
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Date: 3 JUN 2020 12:07:43

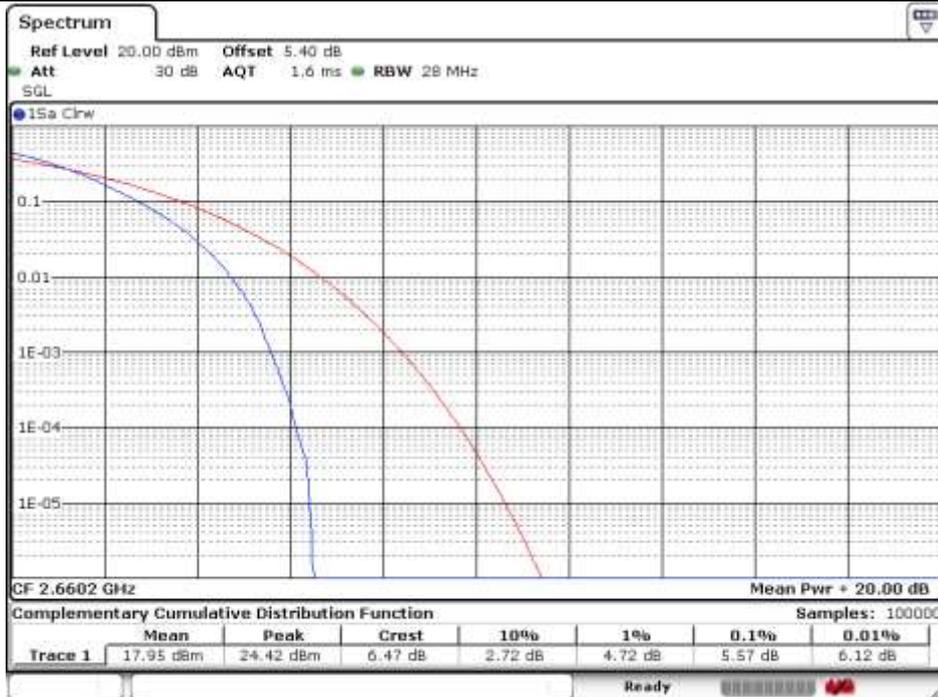


CA_41C_100RB+100RB_QPSK_40521+40719_100RB#0+100RB#0



Date: 3 JUN 2020 12:11:32

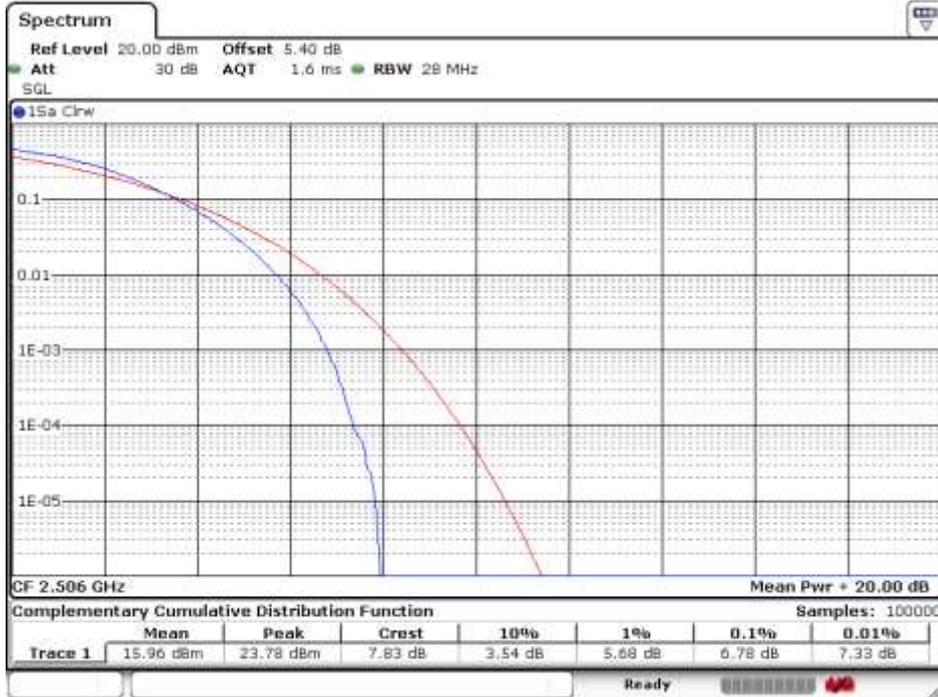
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Date: 3 JUN 2020 12:15:06

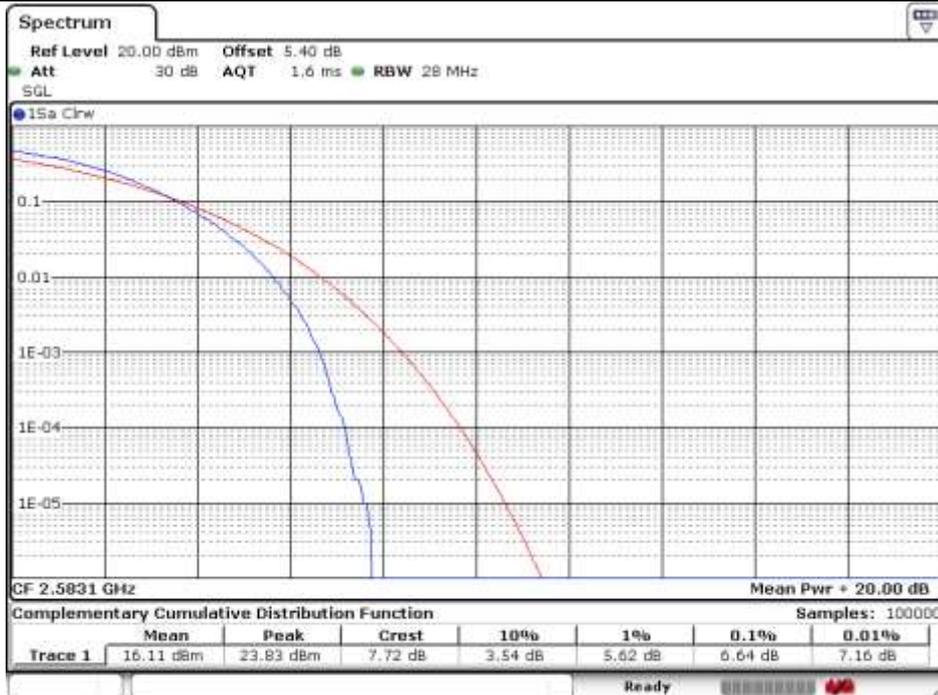


CA_41C_100RB+100RB_16QAM_39750+39948_100RB#0+100RB#0



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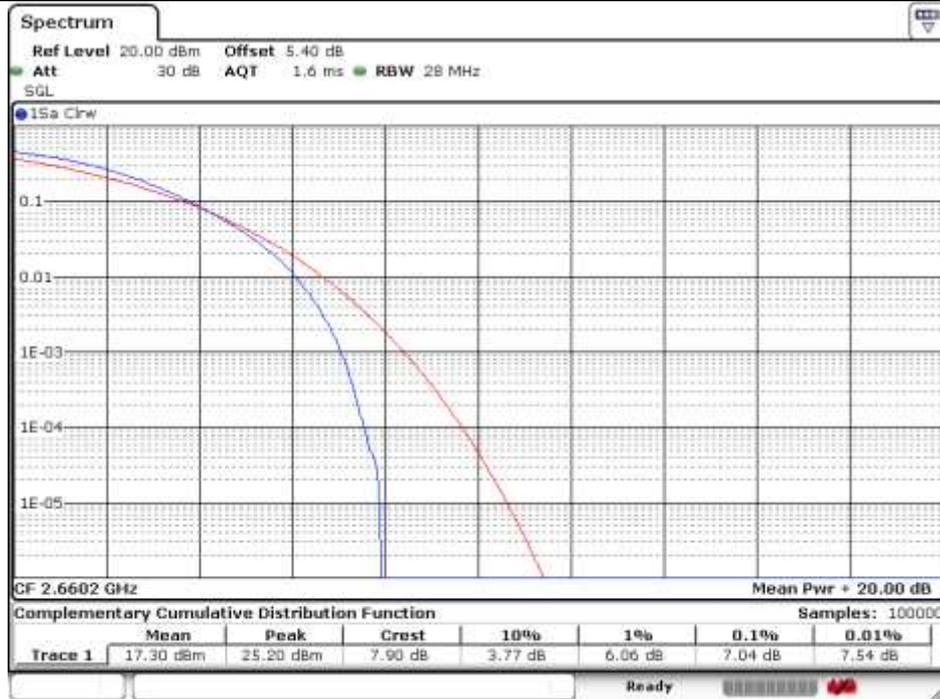
CA_41C_100RB+100RB_16QAM_40521+40719_100RB#0+100RB#0



Date: 3 JUN 2020 12:12:06

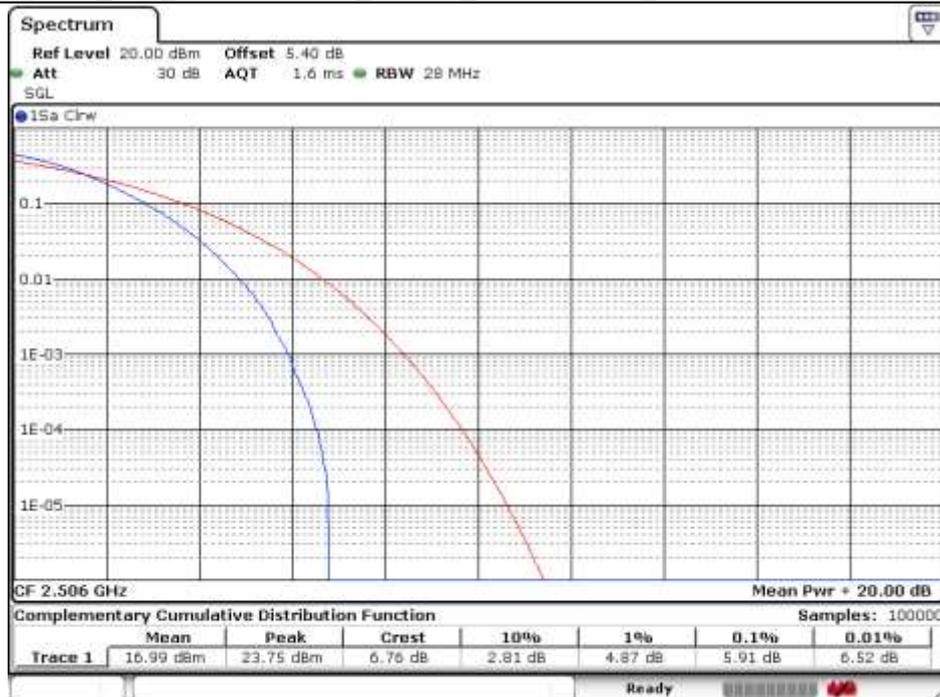


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Date: 3 JUN 2020 12:14:50

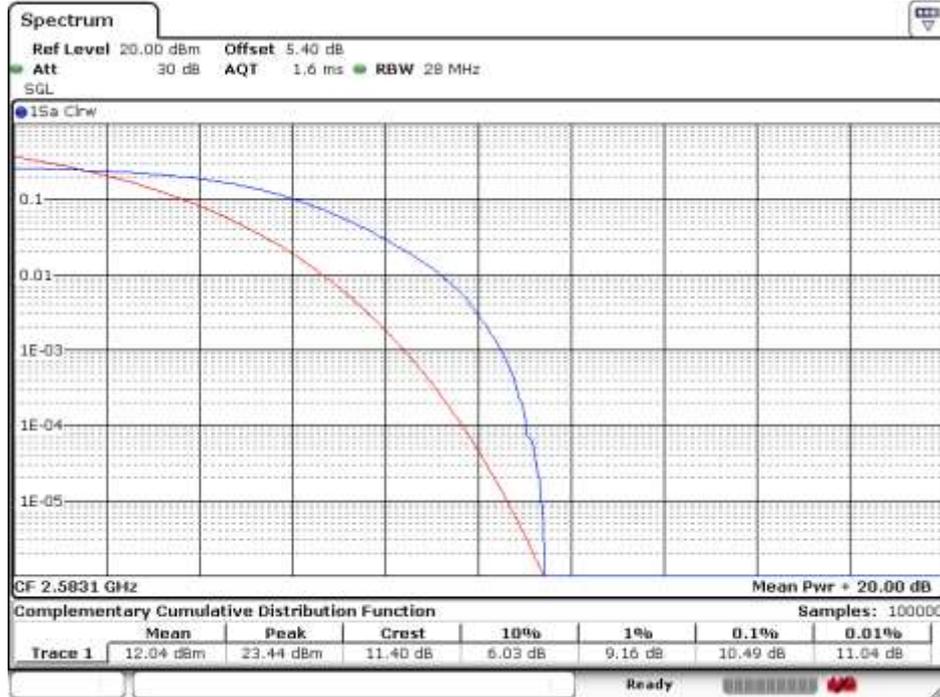
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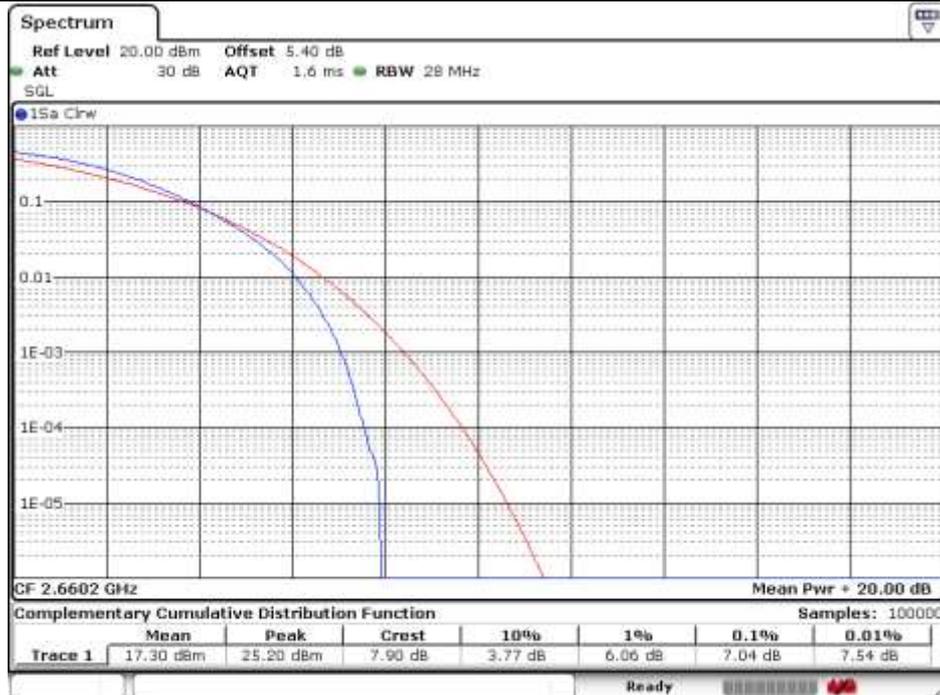


CA_41C_100RB+100RB_64QAM_40521+40719_100RB#0+100RB#0



Date: 3 JUN 2020 12:12:17

CA_41C_100RB+100RB_64QAM_41292+41490_100RB#0+100RB#0



Date: 3 JUN 2020 12:14:50



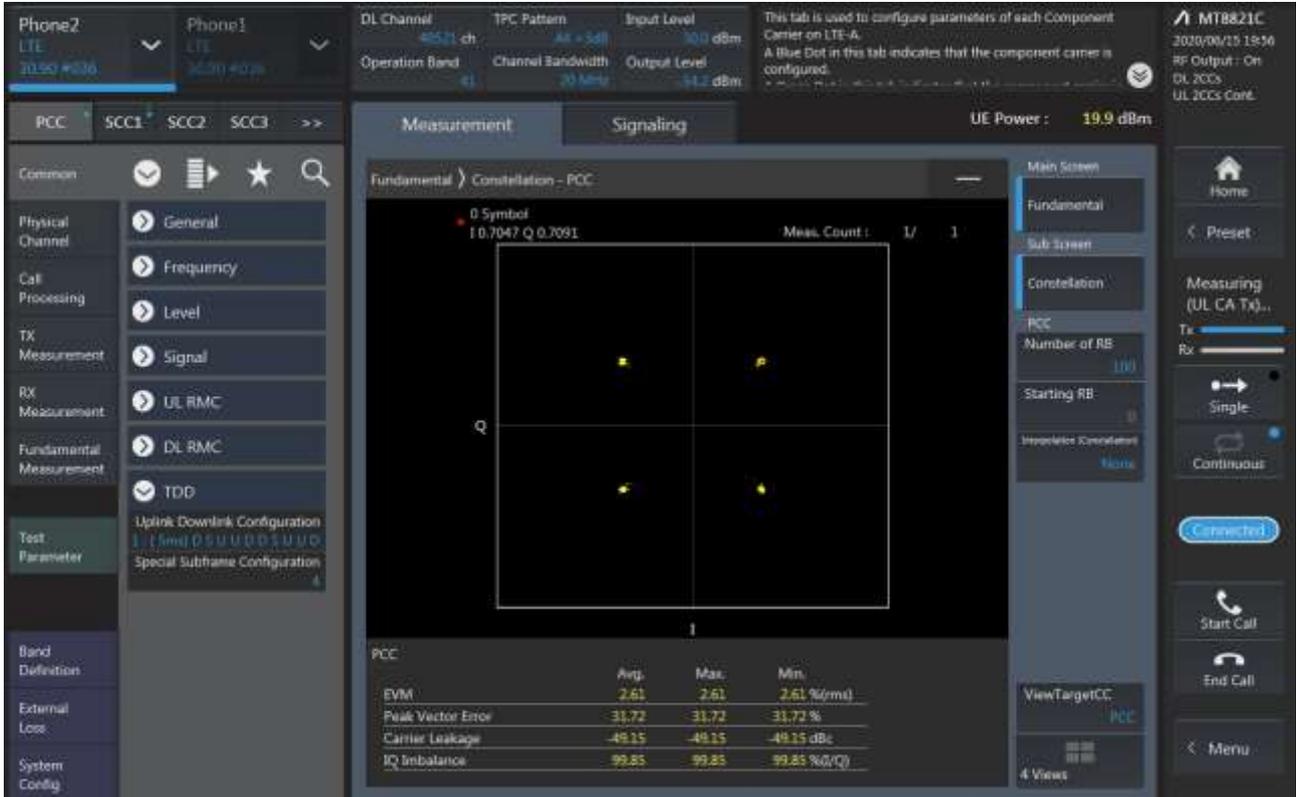
3 Modulation Characteristics

3.1 For LTE

3.1.1 Test Band = LTE Band CA_41C

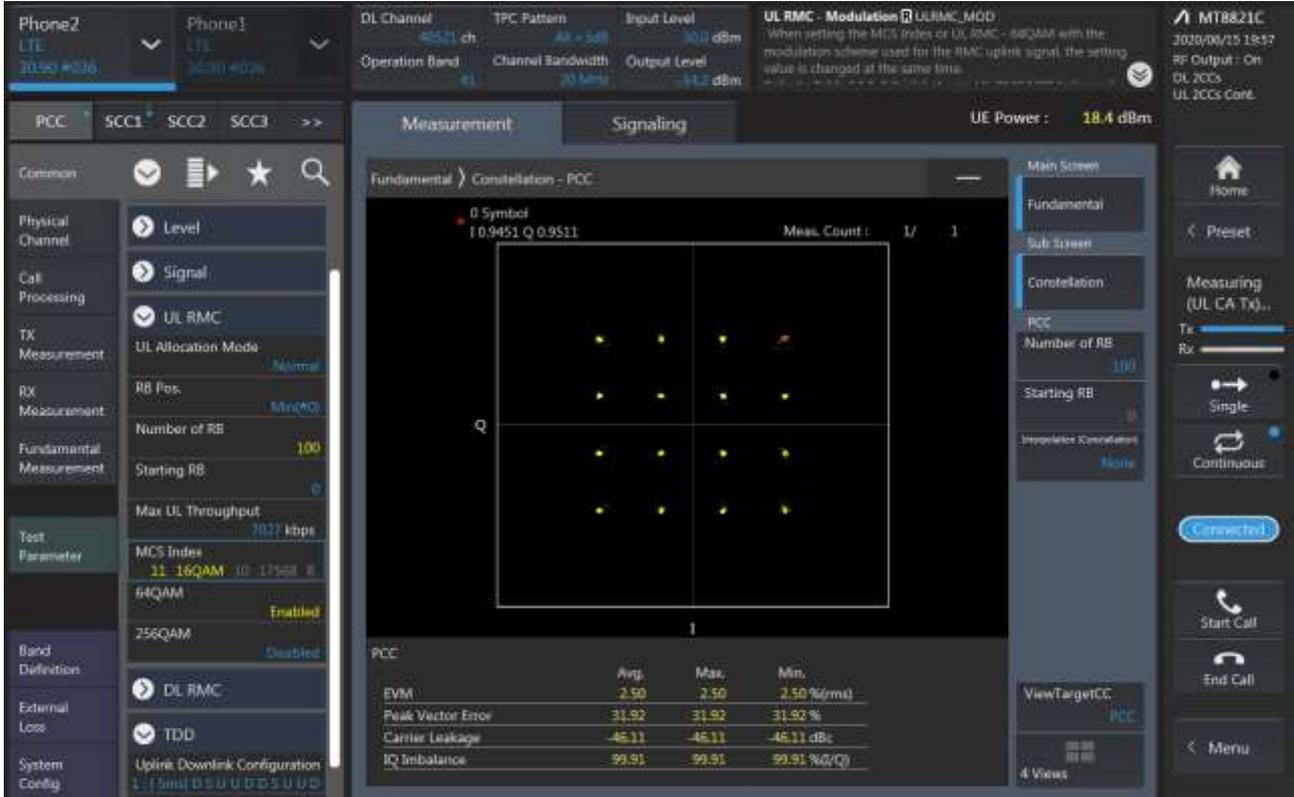
3.1.1.1 Test Mode = LTE /QPSK 100RB+100RB

3.1.1.1.1 Test Channel = 40521+40719



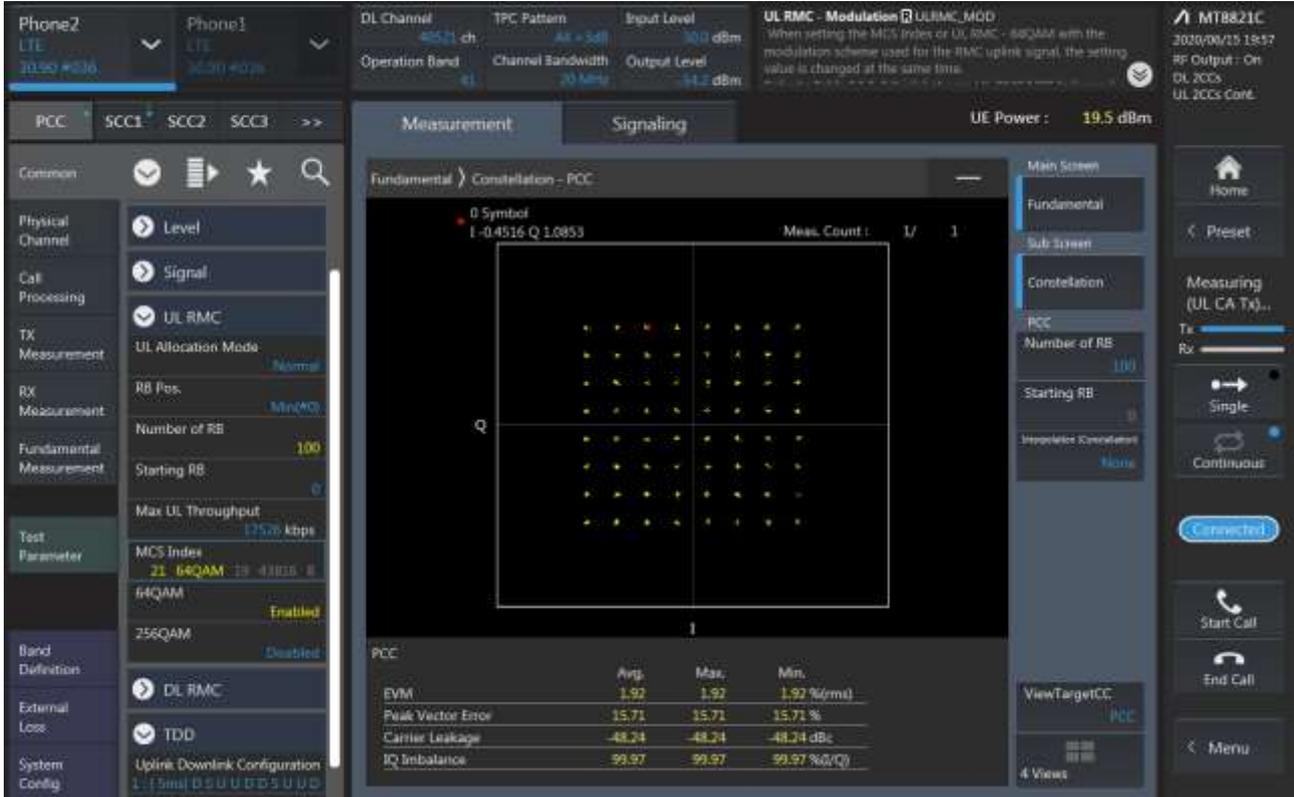
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 40521+40719



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

3.1.1.3.1 Test Channel = 40521+40719





4 26dB Bandwidth and Occupied Bandwidth

Test Band	Test Mode PCC/SCC	Modulation PCC&SCC	Test Channel PCC/SCC	RB Config	OBW [MHz]	EBW [MHz]	Verdict
CA_41C	25RB+100RB	QPSK	39683+39800	25RB#0+100RB#0	22.79	23.59	PASS
CA_41C	25RB+100RB	16QAM	39683+39800	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	64QAM	39683+39800	25RB#0+100RB#0	22.81	23.59	PASS
CA_41C	25RB+100RB	QPSK	40528+40645	25RB#0+100RB#0	22.79	23.59	PASS
CA_41C	25RB+100RB	16QAM	40528+40645	25RB#0+100RB#0	22.79	23.58	PASS
CA_41C	25RB+100RB	64QAM	40528+40645	25RB#0+100RB#0	22.81	23.59	PASS
CA_41C	25RB+100RB	QPSK	41373+41490	25RB#0+100RB#0	22.79	23.58	PASS
CA_41C	25RB+100RB	16QAM	41373+41490	25RB#0+100RB#0	22.81	23.58	PASS
CA_41C	25RB+100RB	64QAM	41373+41490	25RB#0+100RB#0	22.83	23.58	PASS
CA_41C	50RB+75RB	QPSK	39703+39823	50RB#0+75RB#0	23.07	23.87	PASS
CA_41C	50RB+75RB	16QAM	39703+39823	50RB#0+75RB#0	23.07	23.91	PASS
CA_41C	50RB+75RB	64QAM	39703+39823	50RB#0+75RB#0	23.06	23.90	PASS
CA_41C	50RB+75RB	QPSK	40549+40669	50RB#0+75RB#0	23.07	23.91	PASS
CA_41C	50RB+75RB	16QAM	40549+40669	50RB#0+75RB#0	23.09	23.91	PASS
CA_41C	50RB+75RB	64QAM	40549+40669	50RB#0+75RB#0	23.05	23.89	PASS
CA_41C	50RB+75RB	QPSK	41395+41515	50RB#0+75RB#0	23.09	23.89	PASS
CA_41C	50RB+75RB	16QAM	41395+41515	50RB#0+75RB#0	23.09	23.89	PASS
CA_41C	50RB+75RB	64QAM	41395+41515	50RB#0+75RB#0	23.06	23.90	PASS
CA_41C	50RB+100RB	QPSK	39705+39849	50RB#0+100RB#0	27.65	28.58	PASS
CA_41C	50RB+100RB	16QAM	39705+39849	50RB#0+100RB#0	27.68	28.57	PASS
CA_41C	50RB+100RB	64QAM	39705+39849	50RB#0+100RB#0	27.64	28.58	PASS
CA_41C	50RB+100RB	QPSK	40526+40670	50RB#0+100RB#0	27.67	28.60	PASS
CA_41C	50RB+100RB	16QAM	40526+40670	50RB#0+100RB#0	27.67	28.60	PASS
CA_41C	50RB+100RB	64QAM	40526+40670	50RB#0+100RB#0	27.65	28.58	PASS
CA_41C	50RB+100RB	QPSK	41346+41490	50RB#0+100RB#0	27.52	27.86	PASS
CA_41C	50RB+100RB	16QAM	41346+41490	50RB#0+100RB#0	27.65	28.60	PASS
CA_41C	50RB+100RB	64QAM	41346+41490	50RB#0+100RB#0	27.55	28.58	PASS
CA_41C	75RB+50RB	QPSK	39725+39845	75RB#0+50RB#0	23.17	24.39	PASS
CA_41C	75RB+50RB	16QAM	39725+39845	75RB#0+50RB#0	23.15	24.43	PASS
CA_41C	75RB+50RB	64QAM	39725+39845	75RB#0+50RB#0	23.15	24.42	PASS
CA_41C	75RB+50RB	QPSK	40571+40691	75RB#0+50RB#0	23.19	24.39	PASS
CA_41C	75RB+50RB	16QAM	40571+40691	75RB#0+50RB#0	23.21	24.41	PASS



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CA_41C	75RB+50RB	64QAM	40571+40691	75RB#0+50RB#0	23.17	24.45	PASS
CA_41C	75RB+50RB	QPSK	41417+41537	75RB#0+50RB#0	23.17	24.37	PASS
CA_41C	75RB+50RB	16QAM	41417+41537	75RB#0+50RB#0	23.19	24.43	PASS
CA_41C	75RB+50RB	64QAM	41417+41537	75RB#0+50RB#0	23.17	24.47	PASS
CA_41C	75RB+75RB	QPSK	39725+39875	75RB#0+75RB#0	28.24	29.21	PASS
CA_41C	75RB+75RB	16QAM	39725+39875	75RB#0+75RB#0	28.22	29.21	PASS
CA_41C	75RB+75RB	64QAM	39725+39875	75RB#0+75RB#0	28.21	29.21	PASS
CA_41C	75RB+75RB	QPSK	40545+40695	75RB#0+75RB#0	28.24	29.24	PASS
CA_41C	75RB+75RB	16QAM	40545+40695	75RB#0+75RB#0	28.25	29.26	PASS
CA_41C	75RB+75RB	64QAM	40545+40695	75RB#0+75RB#0	28.24	29.24	PASS
CA_41C	75RB+75RB	QPSK	41365+41515	75RB#0+75RB#0	28.25	29.33	PASS
CA_41C	75RB+75RB	16QAM	41365+41515	75RB#0+75RB#0	28.1	28.91	PASS
CA_41C	75RB+75RB	64QAM	41365+41515	75RB#0+75RB#0	28.27	29.21	PASS
CA_41C	75RB+100RB	QPSK	39728+39899	75RB#0+100RB#0	32.59	33.87	PASS
CA_41C	75RB+100RB	16QAM	39728+39899	75RB#0+100RB#0	32.57	33.95	PASS
CA_41C	75RB+100RB	64QAM	39728+39899	75RB#0+100RB#0	32.53	33.91	PASS
CA_41C	75RB+100RB	QPSK	40523+40694	75RB#0+100RB#0	32.59	33.91	PASS
CA_41C	75RB+100RB	16QAM	40523+40694	75RB#0+100RB#0	32.59	33.95	PASS
CA_41C	75RB+100RB	64QAM	40523+40694	75RB#0+100RB#0	32.57	33.99	PASS
CA_41C	75RB+100RB	QPSK	41319+41490	75RB#0+100RB#0	32.61	33.97	PASS
CA_41C	75RB+100RB	16QAM	41319+41490	75RB#0+100RB#0	32.61	33.91	PASS
CA_41C	75RB+100RB	64QAM	41319+41490	75RB#0+100RB#0	32.61	35.79	PASS
CA_41C	100RB+25RB	QPSK	39750+39867	100RB#0+25RB#0	22.91	24.11	PASS
CA_41C	100RB+25RB	16QAM	39750+39867	100RB#0+25RB#0	22.93	24.07	PASS
CA_41C	100RB+25RB	64QAM	39750+39867	100RB#0+25RB#0	22.91	24.05	PASS
CA_41C	100RB+25RB	QPSK	40595+40712	100RB#0+25RB#0	23.13	23.93	PASS
CA_41C	100RB+25RB	16QAM	40595+40712	100RB#0+25RB#0	22.94	24.06	PASS
CA_41C	100RB+25RB	64QAM	40595+40712	100RB#0+25RB#0	22.95	24.09	PASS
CA_41C	100RB+25RB	QPSK	41440+41557	100RB#0+25RB#0	22.91	24.02	PASS
CA_41C	100RB+25RB	16QAM	41440+41557	100RB#0+25RB#0	39.6	40.00	PASS
CA_41C	100RB+25RB	64QAM	41440+41557	100RB#0+25RB#0	22.99	24.07	PASS
CA_41C	100RB+50RB	QPSK	39750+39894	100RB#0+50RB#0	27.73	29.11	PASS
CA_41C	100RB+50RB	16QAM	39750+39894	100RB#0+50RB#0	27.74	29.08	PASS
CA_41C	100RB+50RB	64QAM	39750+39894	100RB#0+50RB#0	27.71	29.11	PASS
CA_41C	100RB+50RB	QPSK	40571+40715	100RB#0+50RB#0	27.97	29.05	PASS
CA_41C	100RB+50RB	16QAM	40571+40715	100RB#0+50RB#0	27.52	28.61	PASS
CA_41C	100RB+50RB	64QAM	40571+40715	100RB#0+50RB#0	27.8	29.08	PASS



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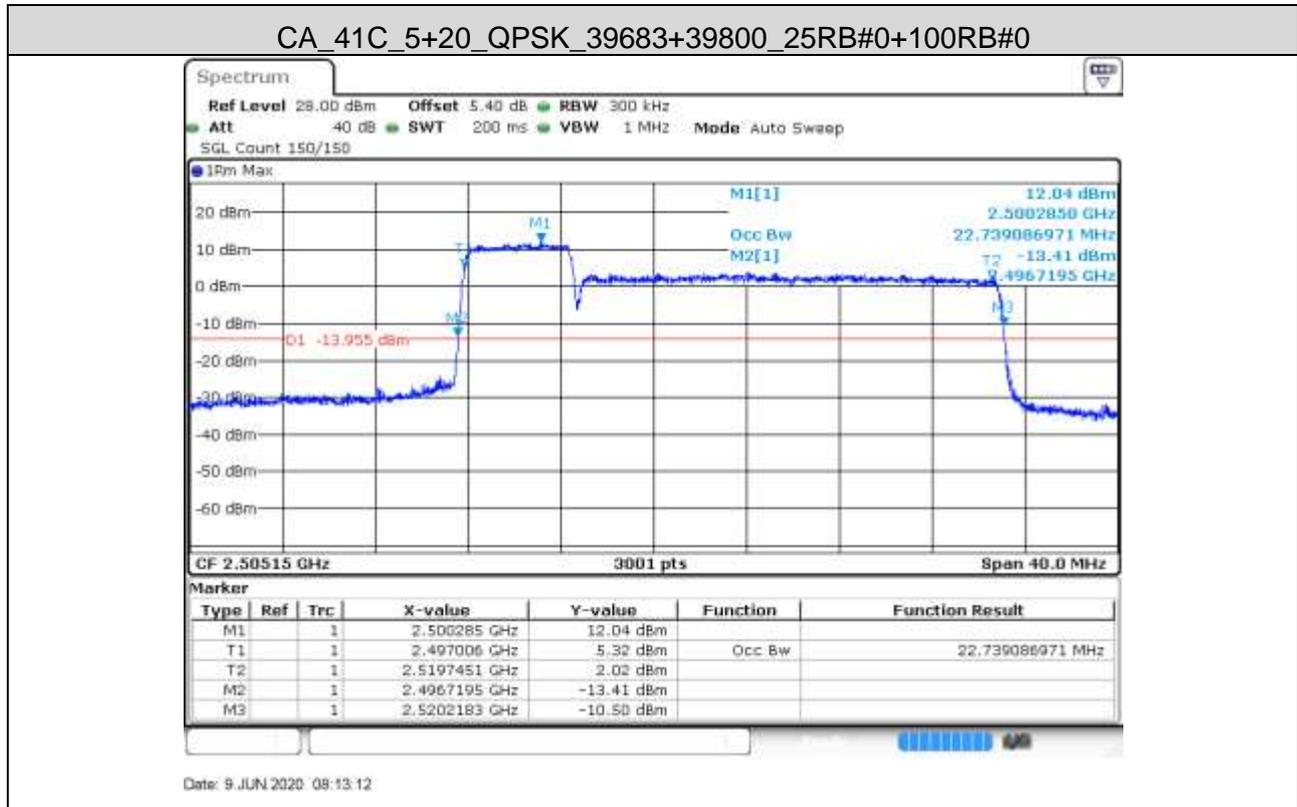
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CA_41C	100RB+50RB	16QAM	41391+41535	100RB#0+50RB#0	27.83	29.09	PASS
CA_41C	100RB+50RB	64QAM	41391+41535	100RB#0+50RB#0	27.74	28.87	PASS
CA_41C	100RB+75RB	QPSK	39750+39921	100RB#0+75RB#0	32.66	34.01	PASS
CA_41C	100RB+75RB	16QAM	39750+39921	100RB#0+75RB#0	69.3	70.00	PASS
CA_41C	100RB+75RB	64QAM	39750+39921	100RB#0+75RB#0	32.61	34.13	PASS
CA_41C	100RB+75RB	QPSK	40546+40717	100RB#0+75RB#0	32.66	35.99	PASS
CA_41C	100RB+75RB	16QAM	40546+40717	100RB#0+75RB#0	32.7	39.26	PASS
CA_41C	100RB+75RB	64QAM	40546+40717	100RB#0+75RB#0	32.7	41.43	PASS
CA_41C	100RB+75RB	QPSK	41341+41512	100RB#0+75RB#0	32.63	34.01	PASS
CA_41C	100RB+75RB	16QAM	41341+41512	100RB#0+75RB#0	32.66	34.17	PASS
CA_41C	100RB+75RB	64QAM	41341+41512	100RB#0+75RB#0	32.63	34.13	PASS
CA_41C	100RB+100RB	QPSK	39750+39948	100RB#0+100RB#0	37.45	38.87	PASS
CA_41C	100RB+100RB	16QAM	39750+39948	100RB#0+100RB#0	37.65	38.75	PASS
CA_41C	100RB+100RB	64QAM	39750+39948	100RB#0+100RB#0	37.51	47.12	PASS
CA_41C	100RB+100RB	QPSK	40521+40719	100RB#0+100RB#0	37.47	38.97	PASS
CA_41C	100RB+100RB	16QAM	40521+40719	100RB#0+100RB#0	37.47	38.95	PASS
CA_41C	100RB+100RB	64QAM	40521+40719	100RB#0+100RB#0	37.47	38.95	PASS
CA_41C	100RB+100RB	QPSK	41292+41490	100RB#0+100RB#0	37.51	38.97	PASS
CA_41C	100RB+100RB	16QAM	41292+41490	100RB#0+100RB#0	37.51	38.97	PASS
CA_41C	100RB+100RB	64QAM	41292+41490	100RB#0+100RB#0	37.51	38.99	PASS



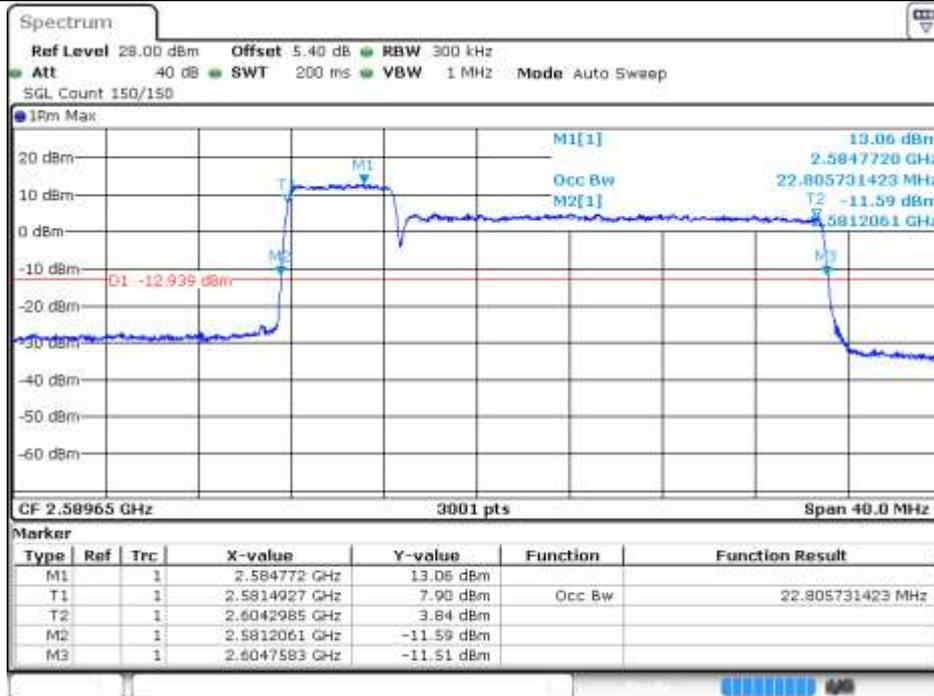
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4.1 For LTE

4.1.1 Test Band = LTE Band CA_41C

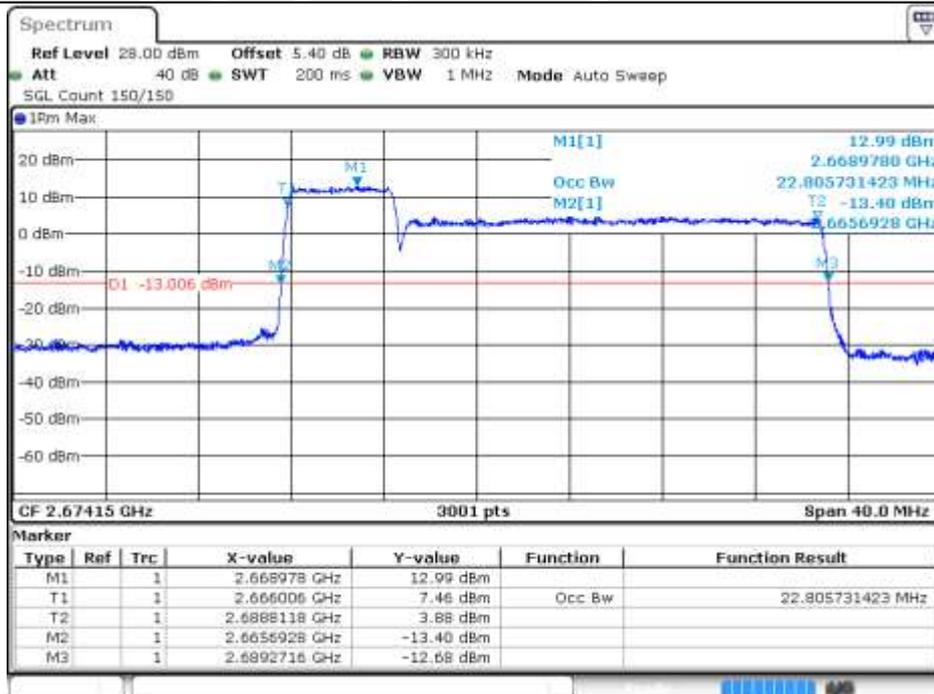


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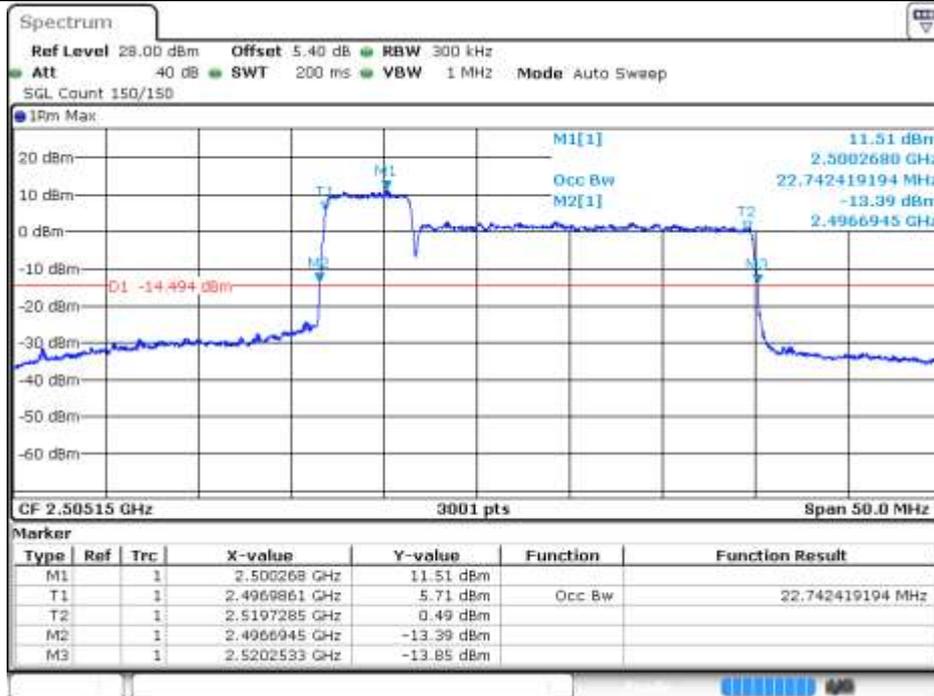
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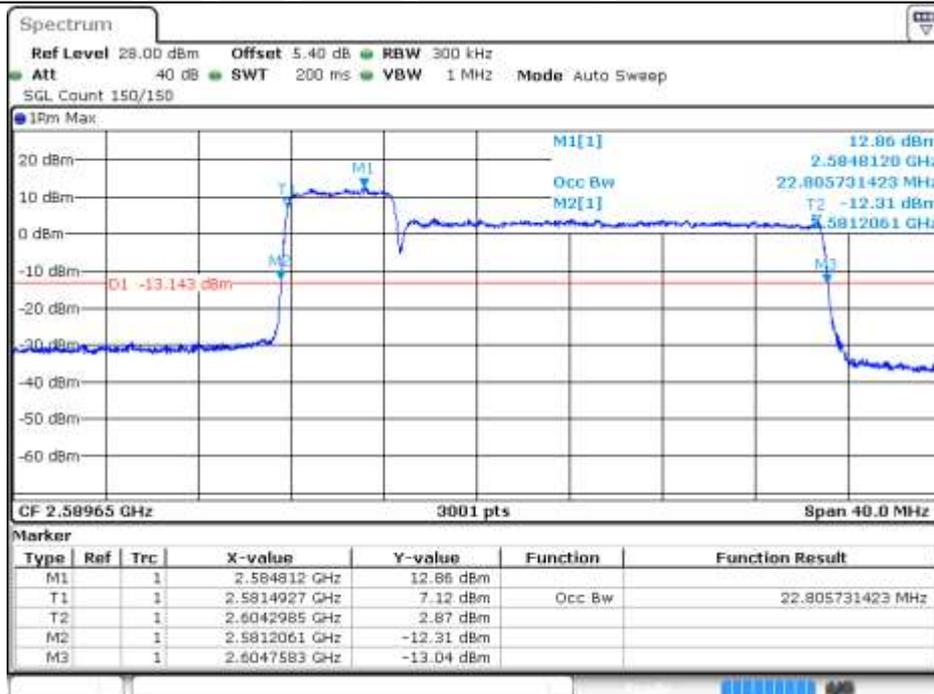


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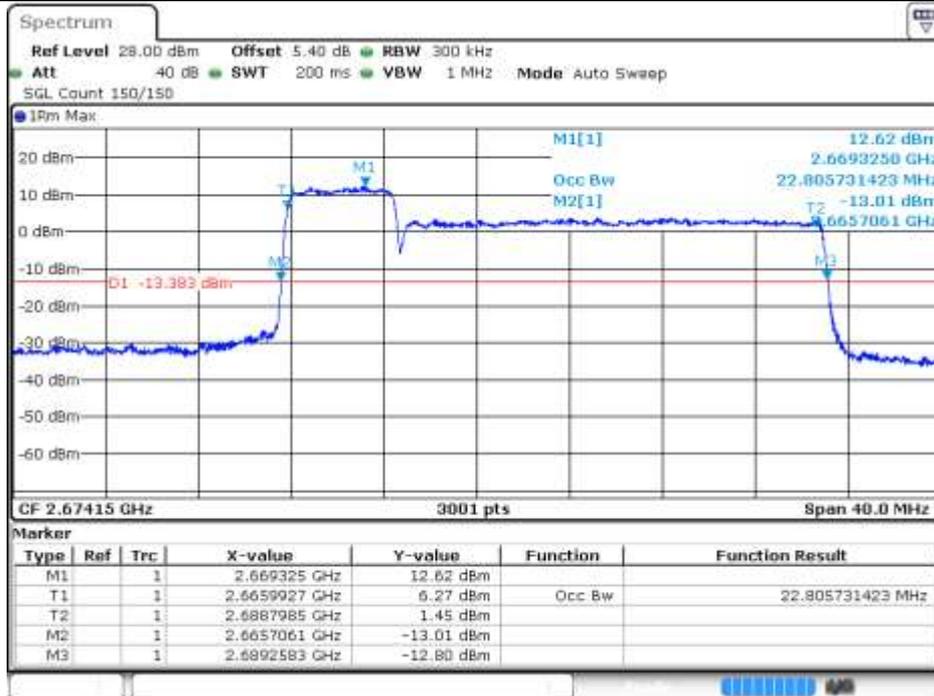
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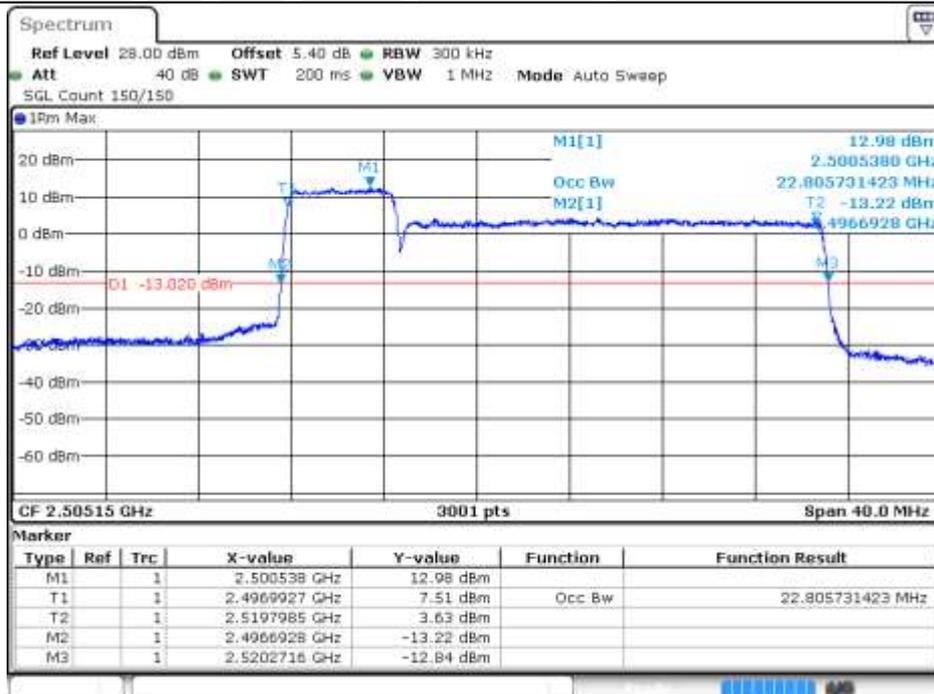


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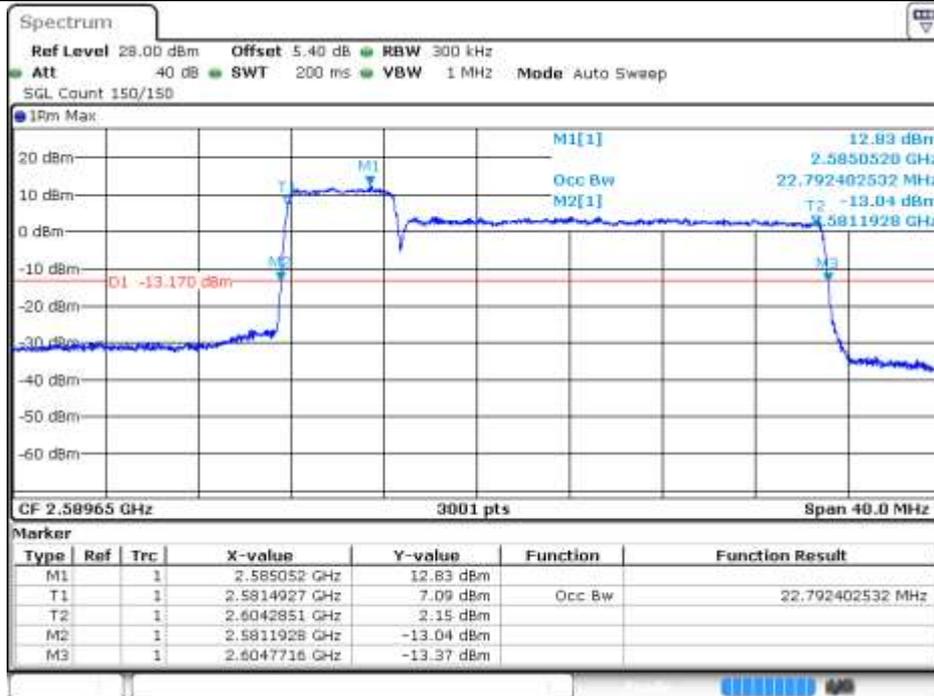
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Date: 3 JUN 2020 09:07:31



CA_41C_5+20_64QAM_40528+40645_25RB#0+100RB#0



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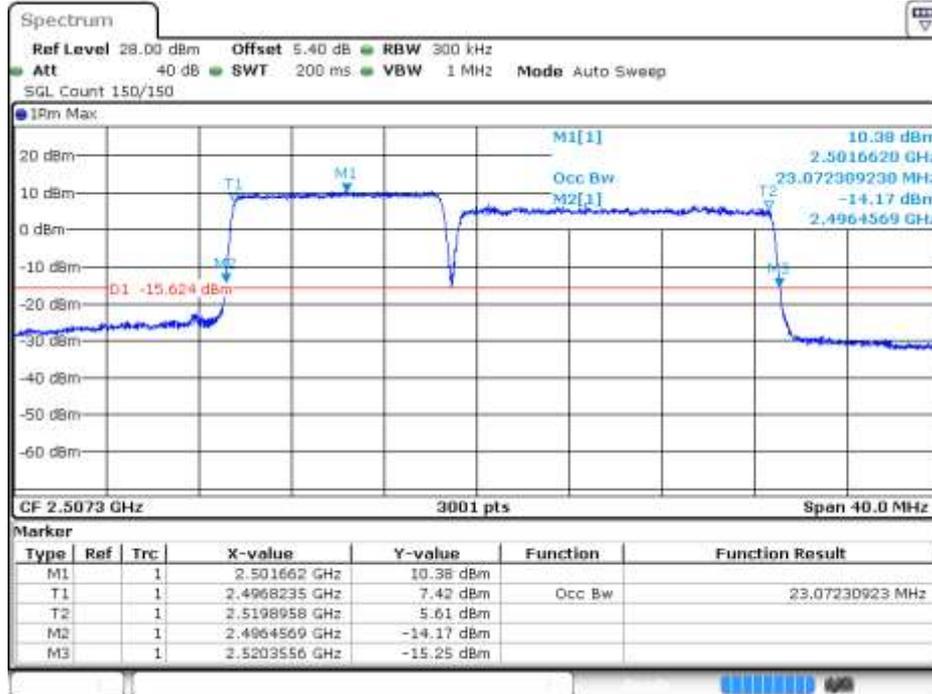
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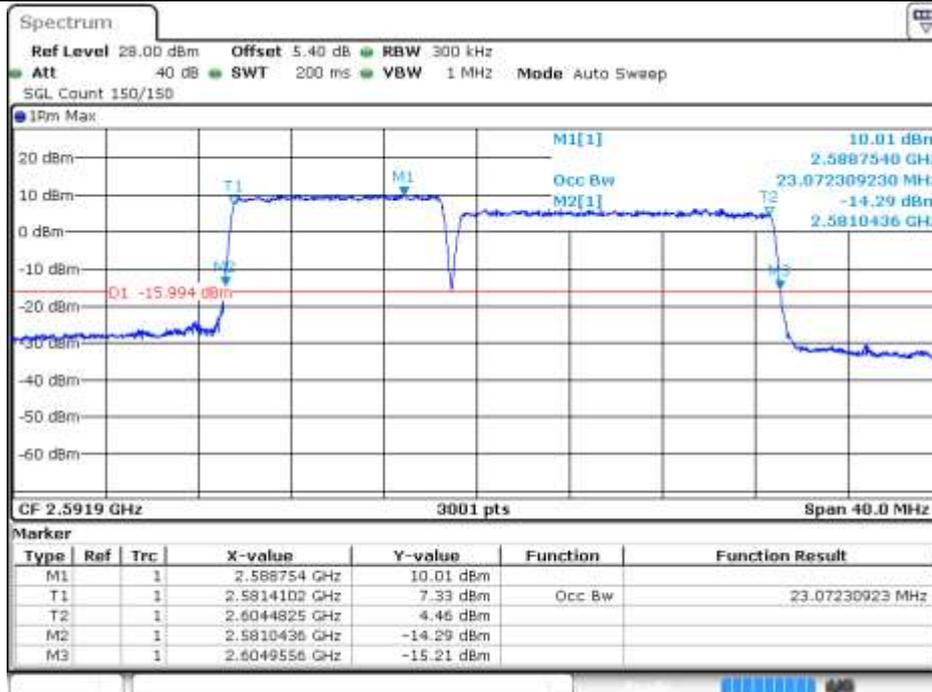


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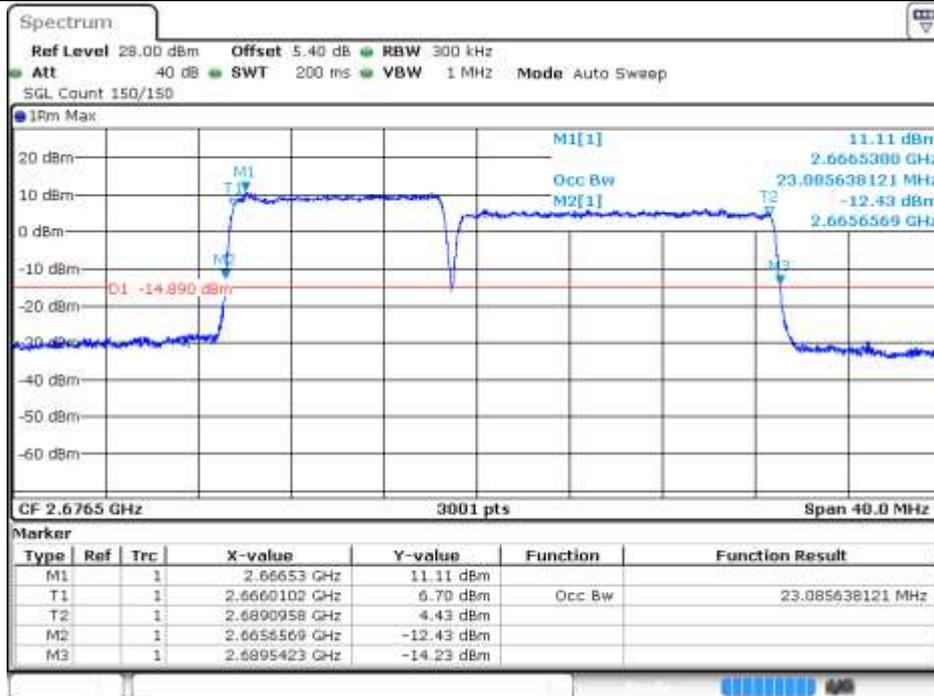
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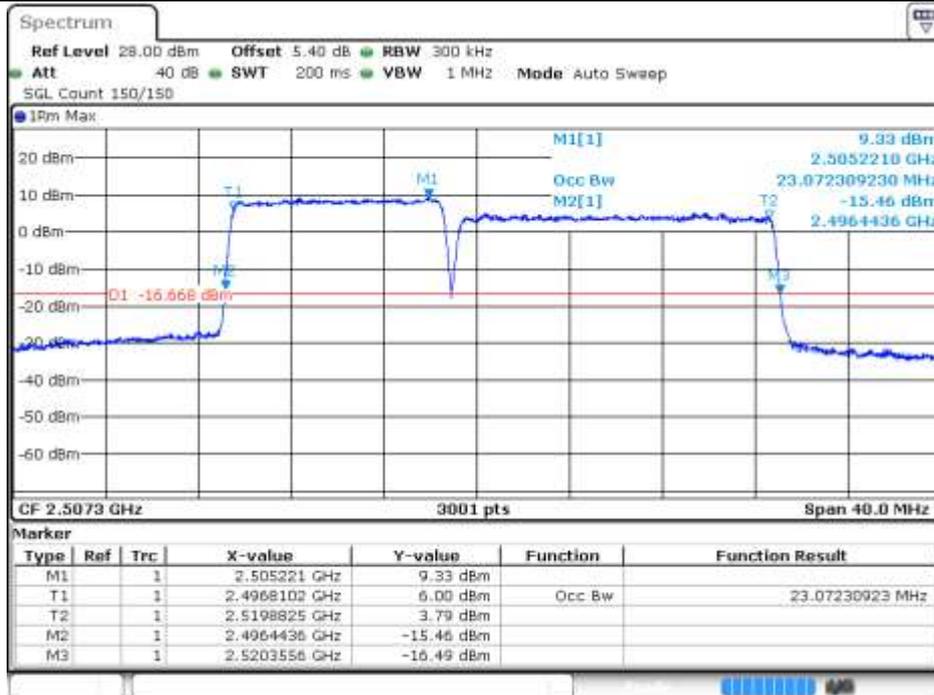


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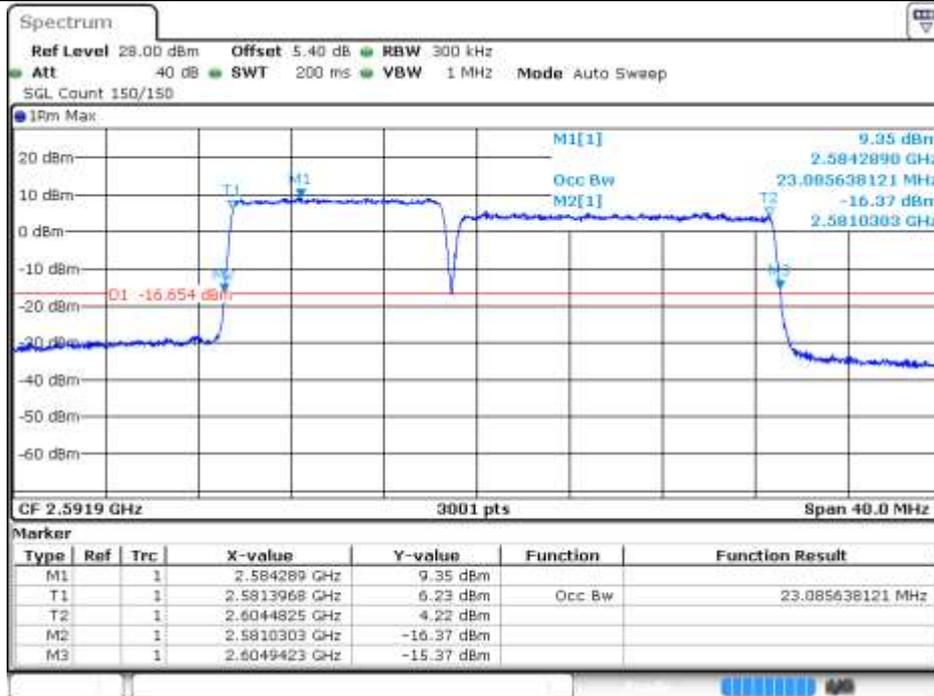
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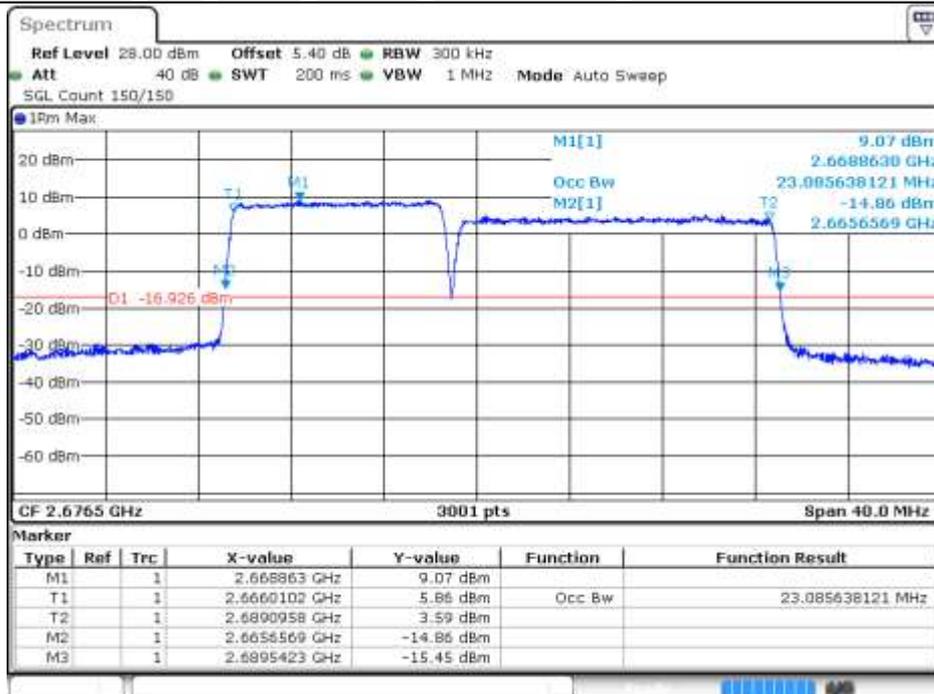


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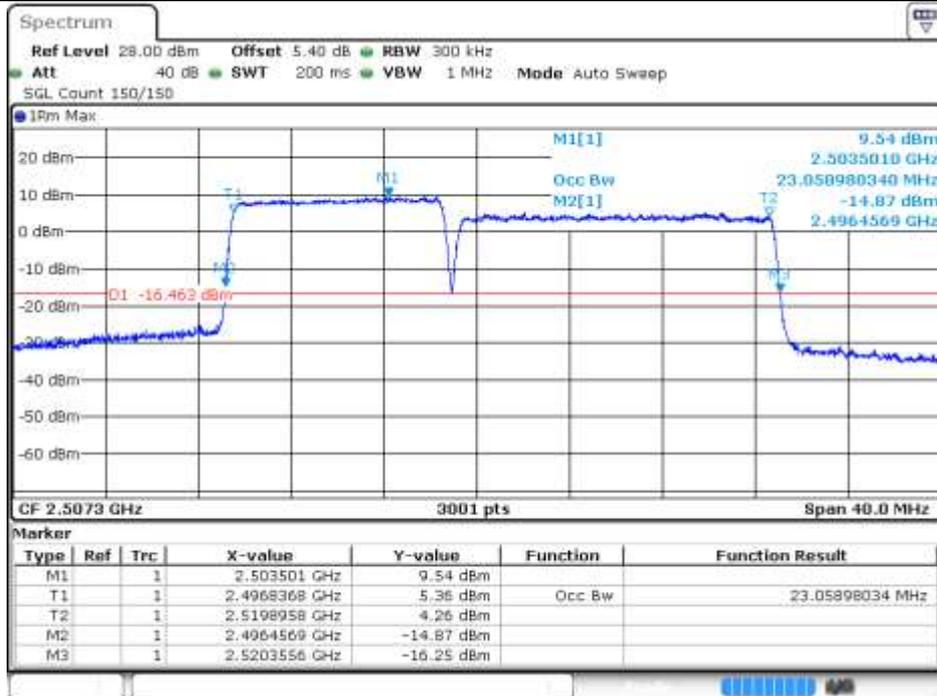
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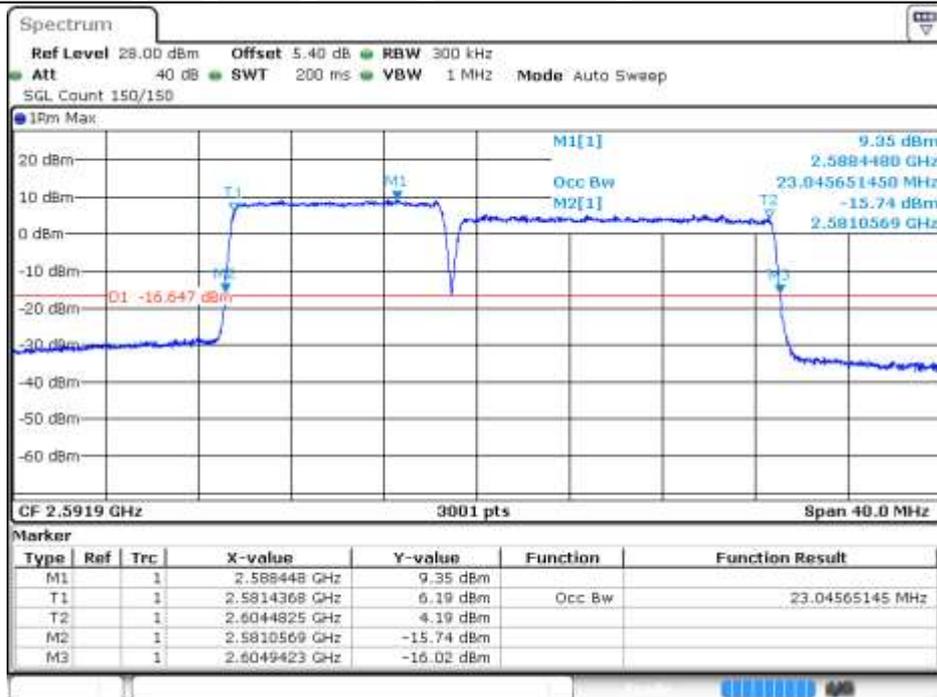


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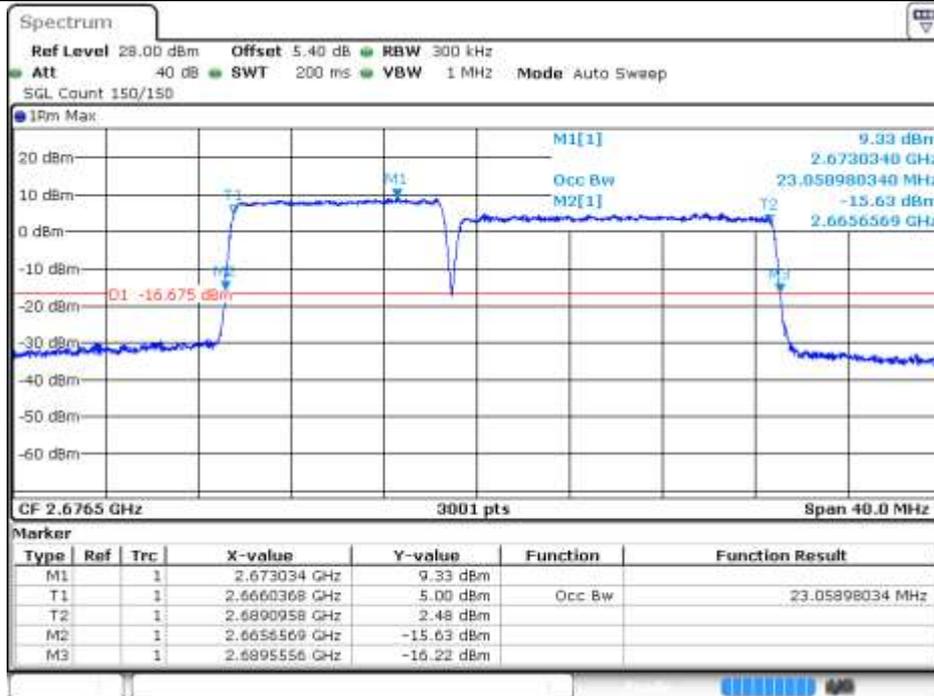
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Date: 3 JUN 2020 07:39:02

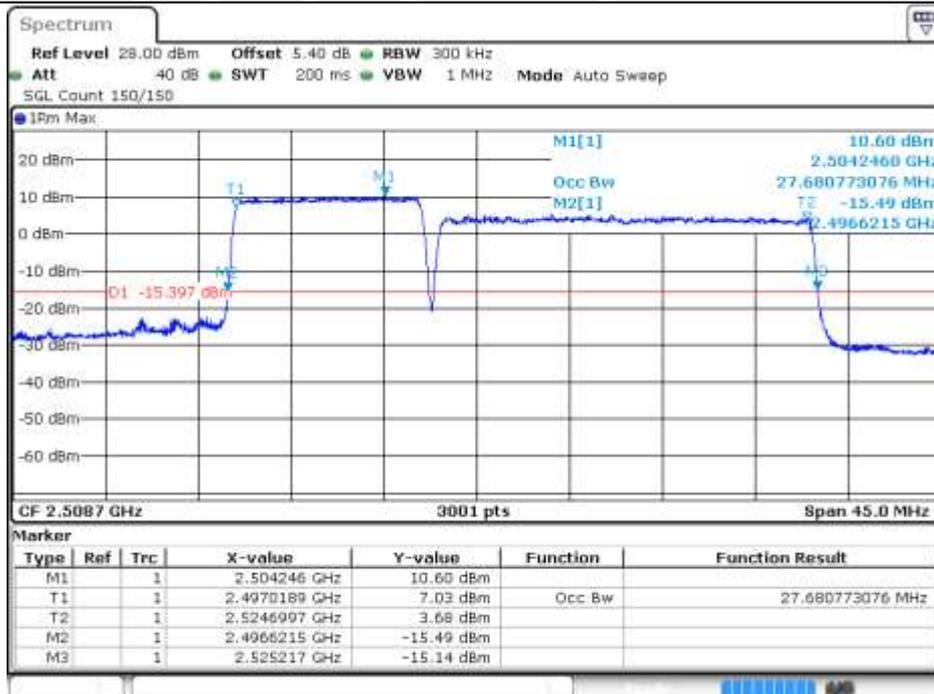


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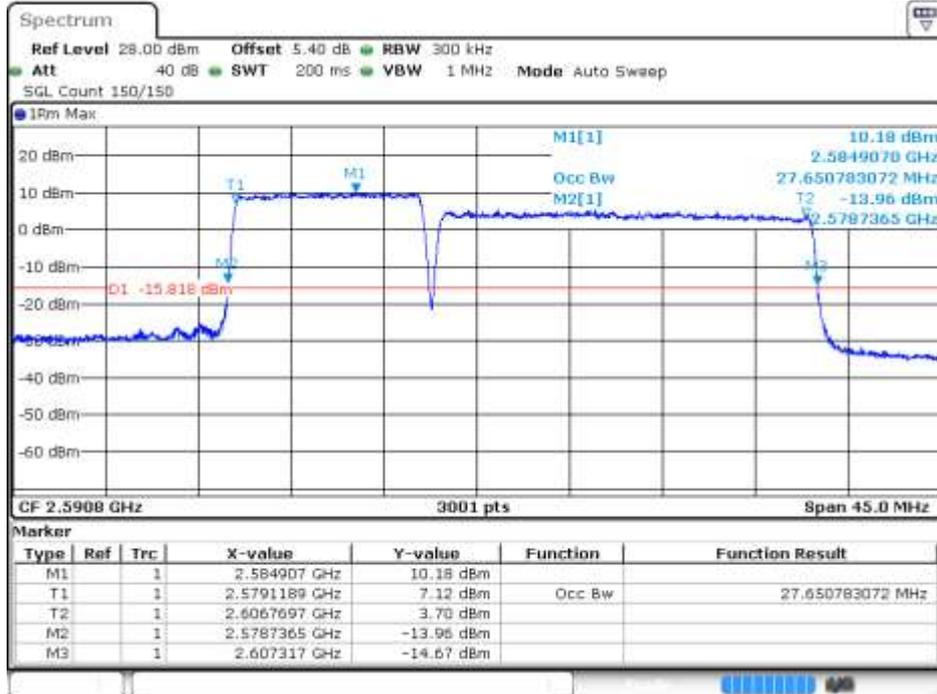
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Date: 3 JUN 2020 08:52:45

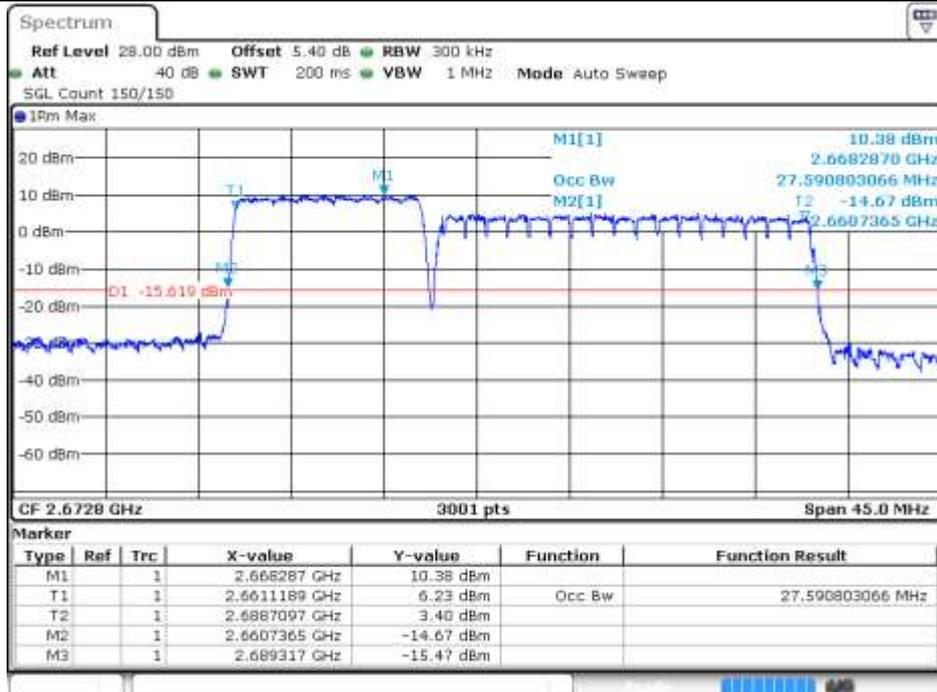


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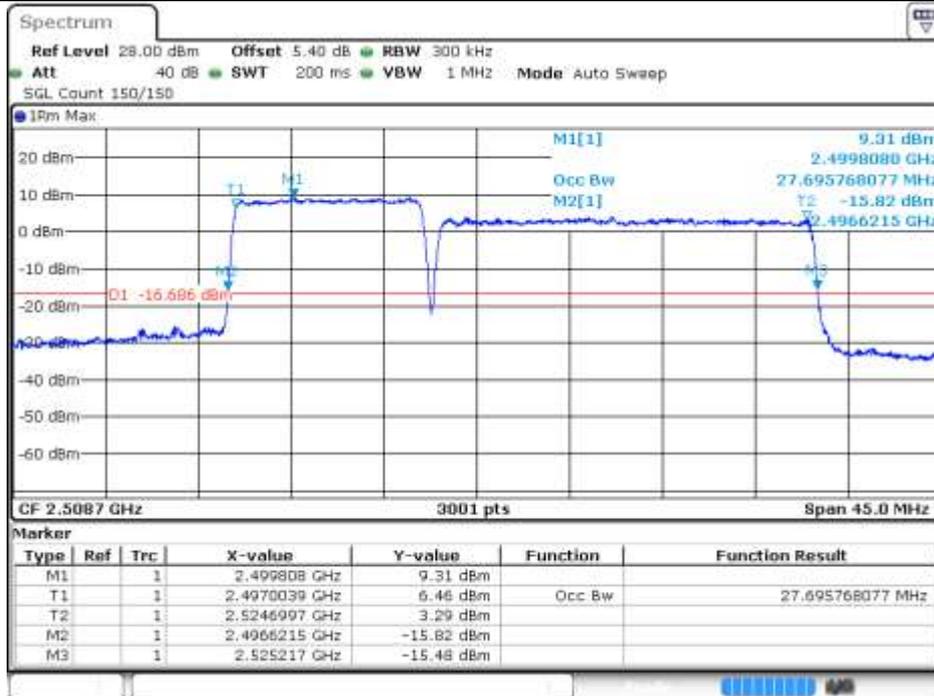
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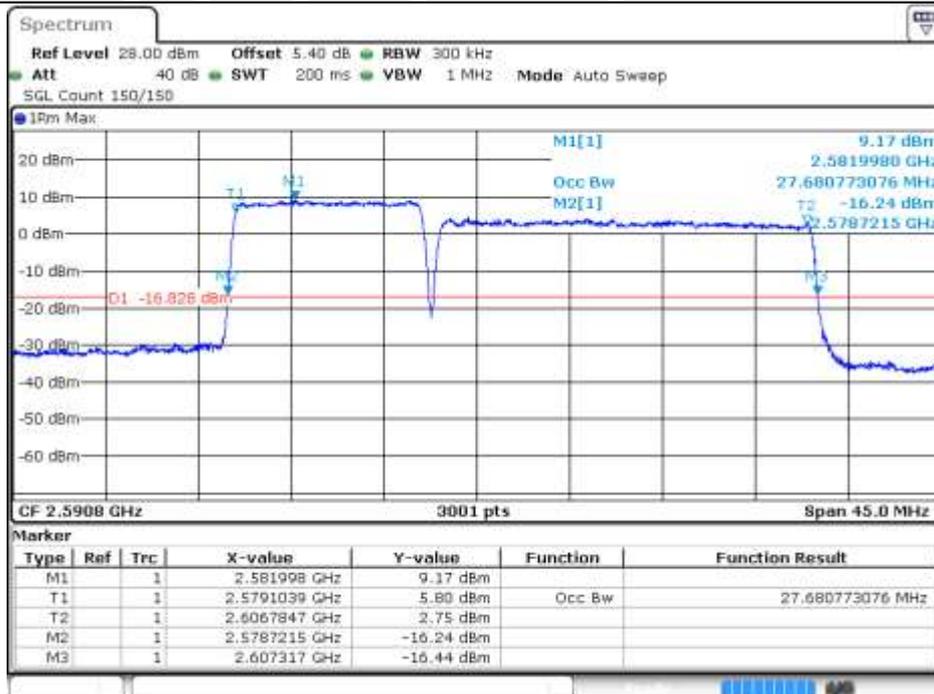


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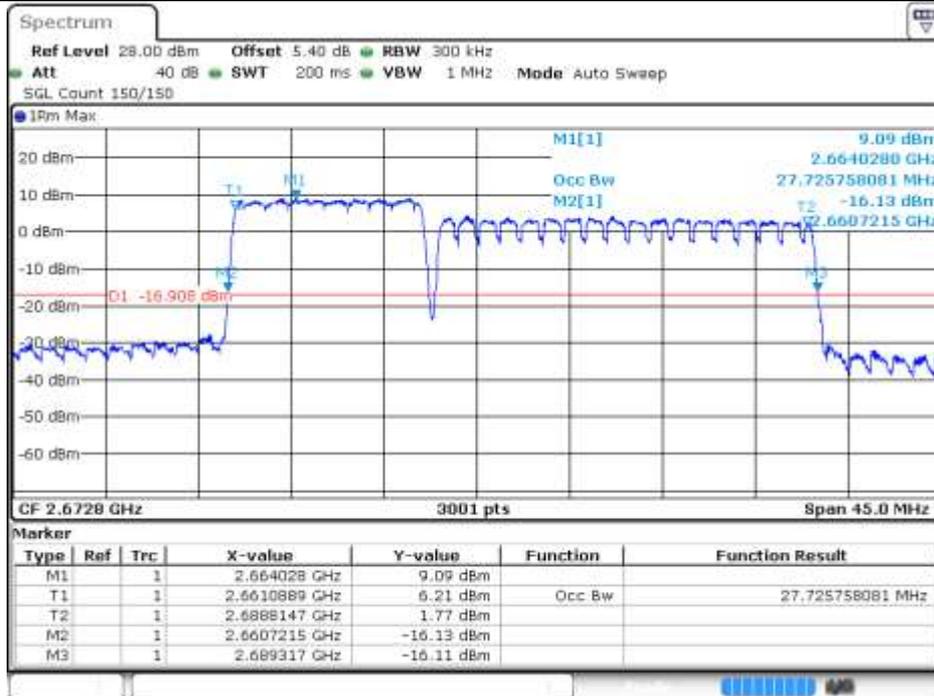
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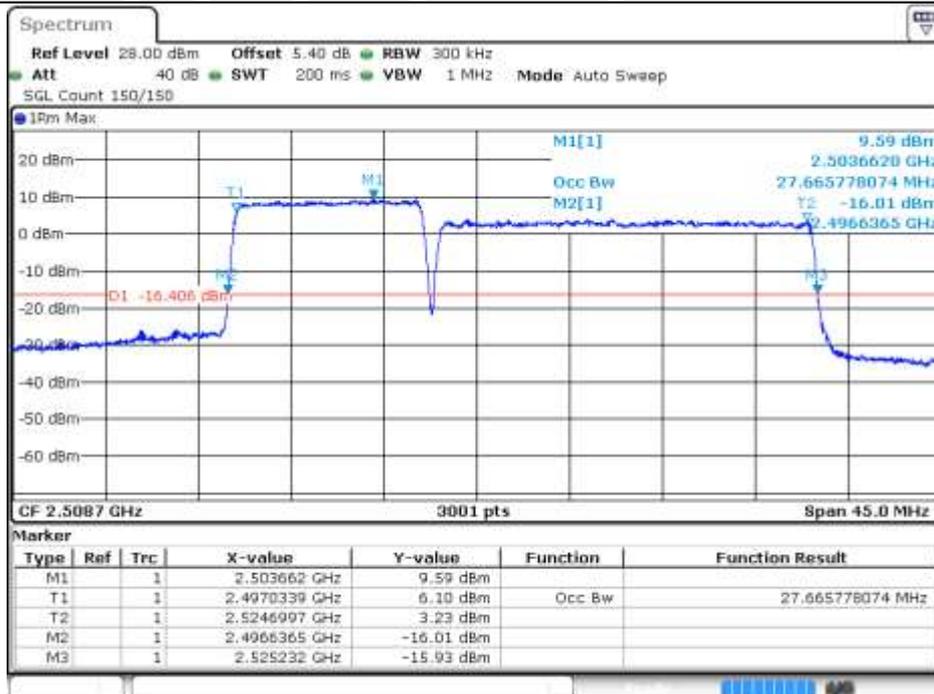


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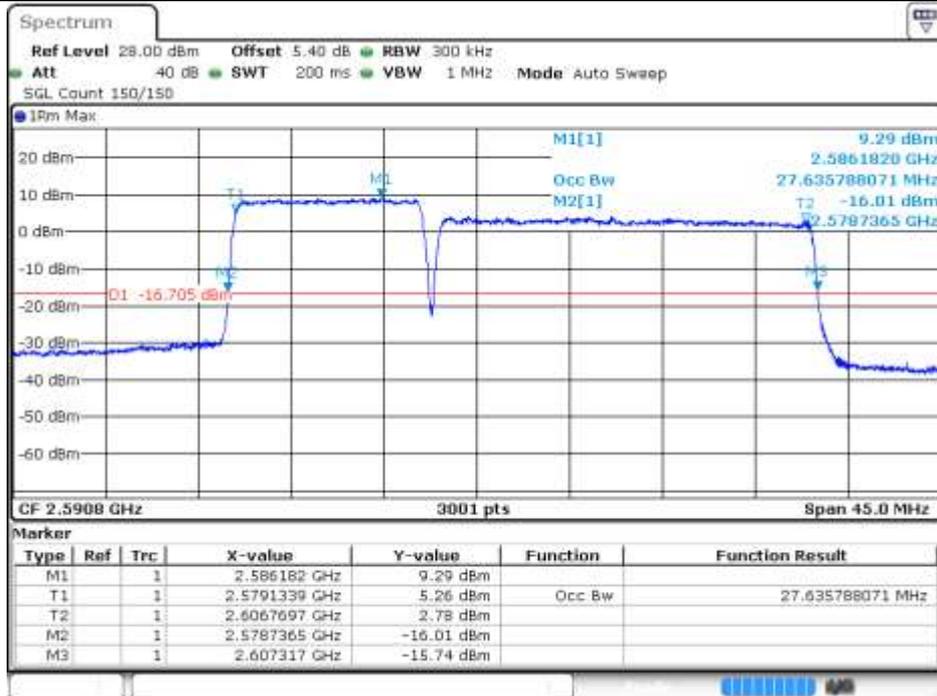
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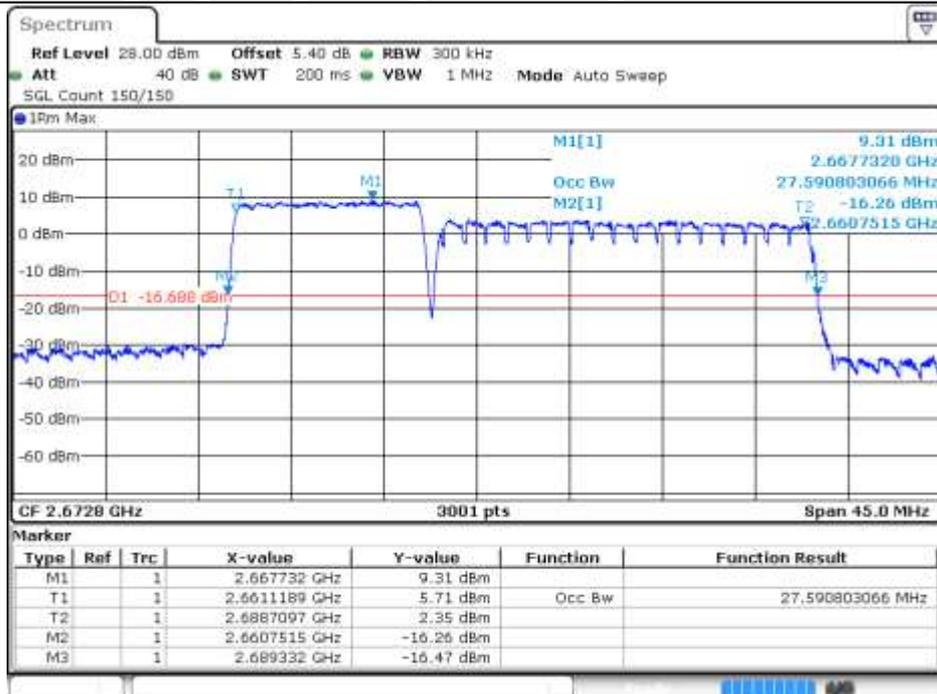


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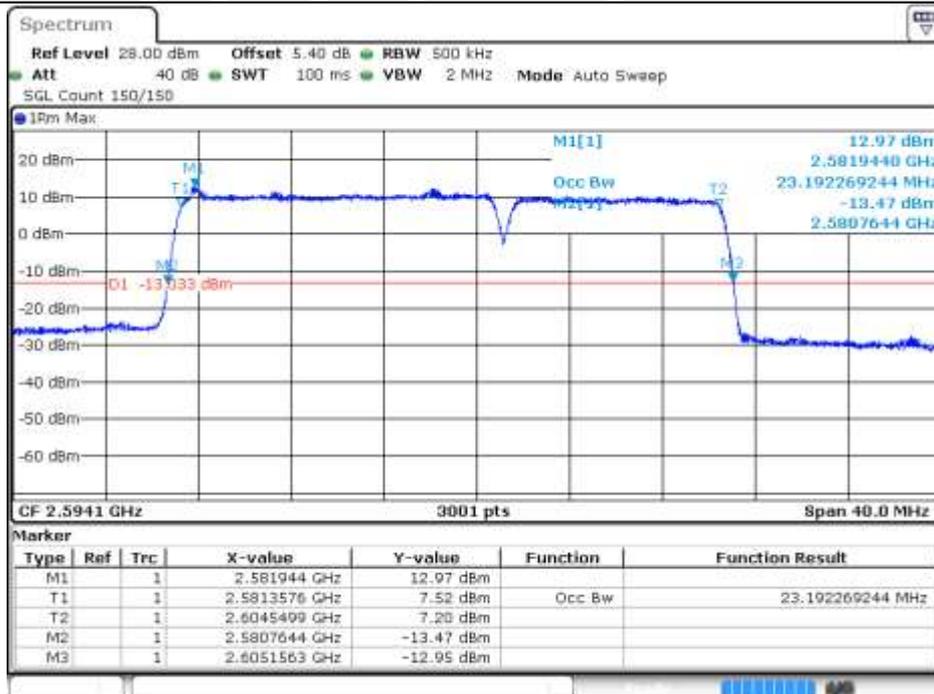


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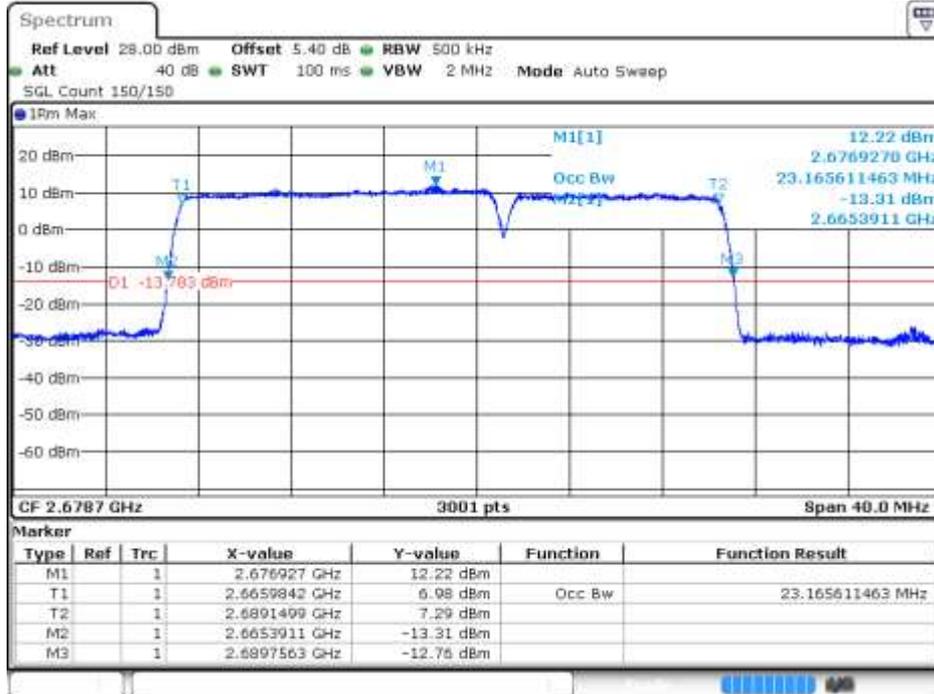
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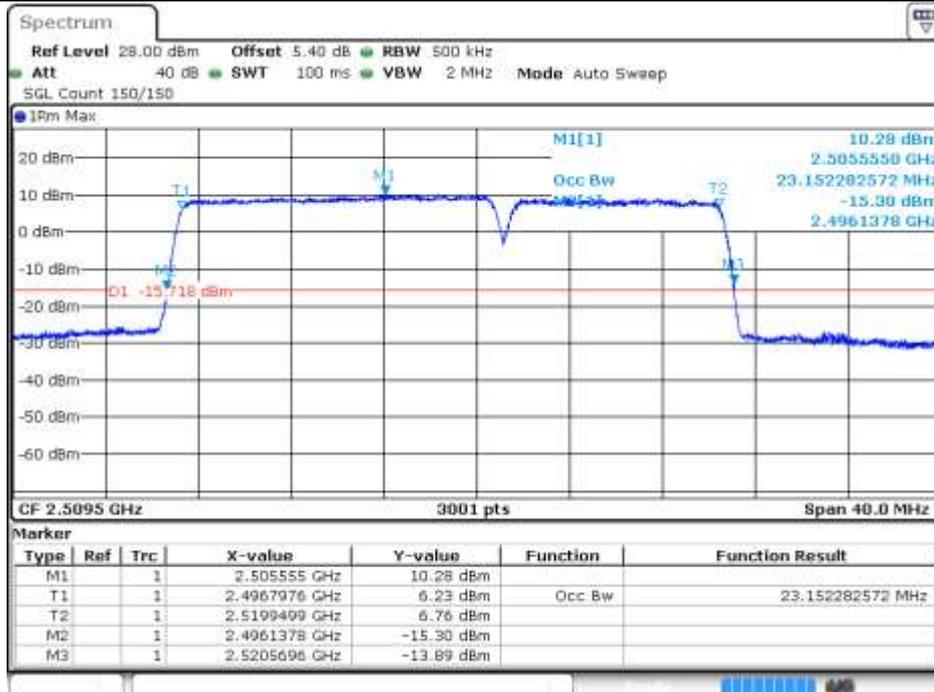


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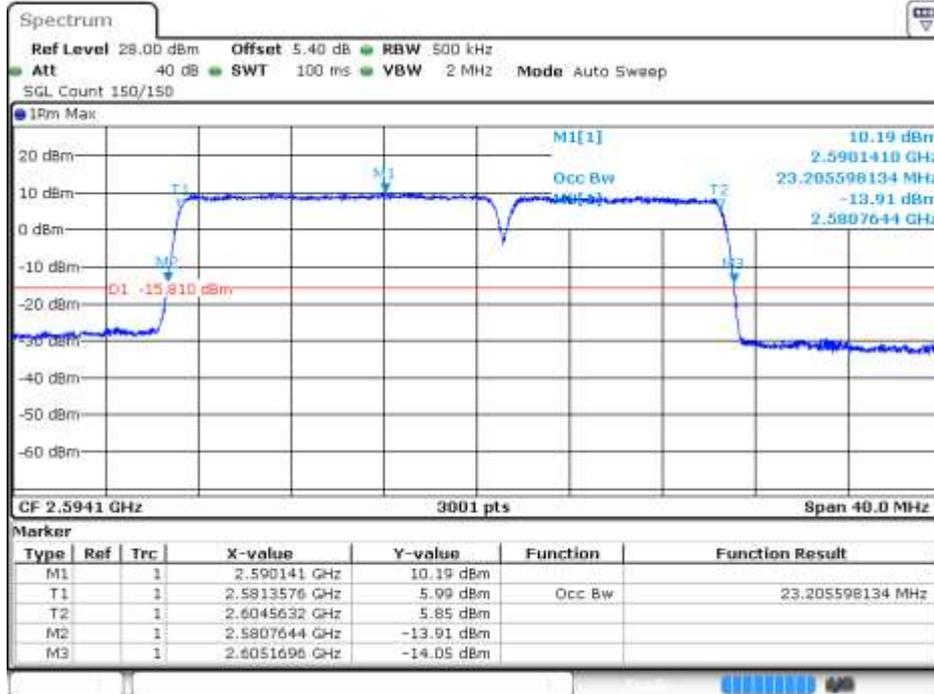
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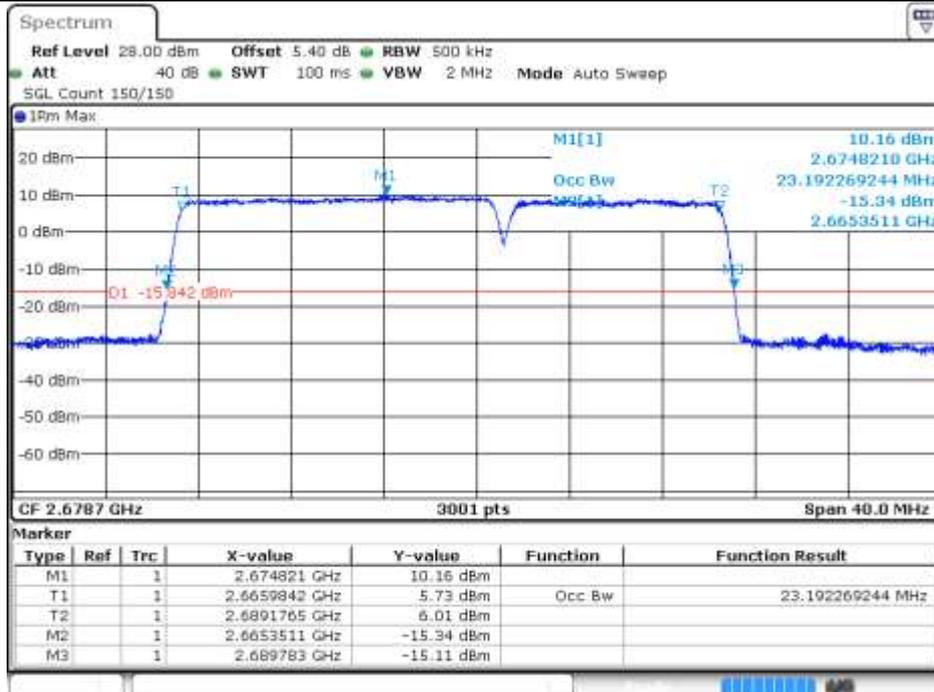


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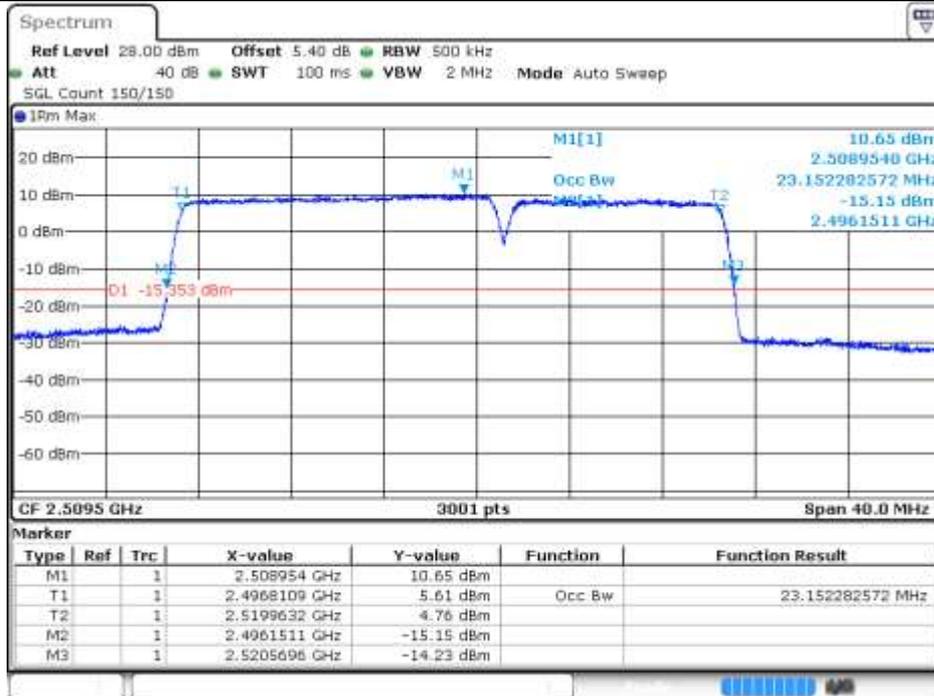
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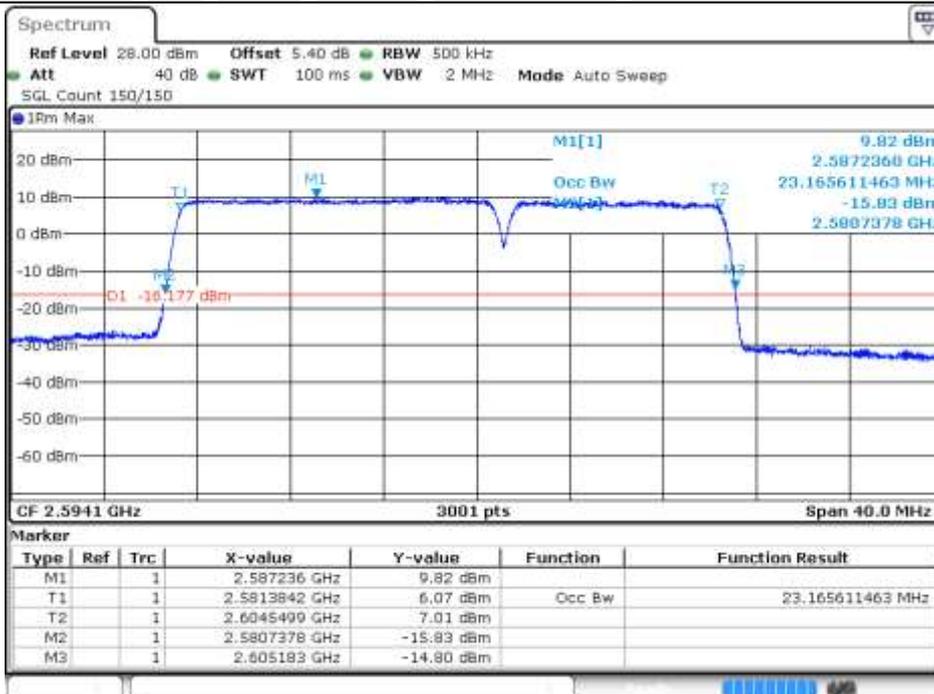


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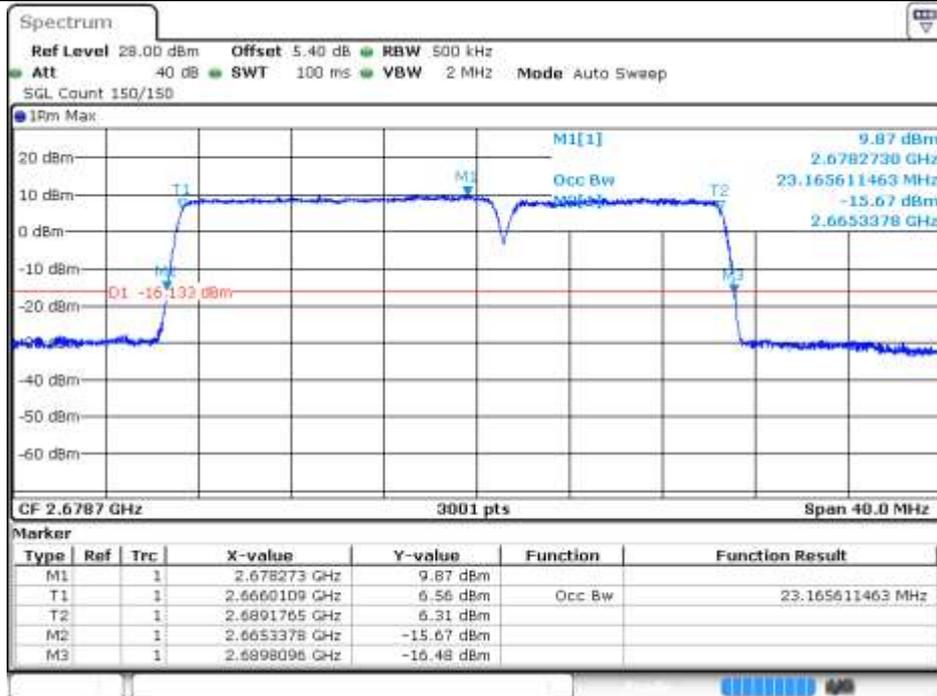
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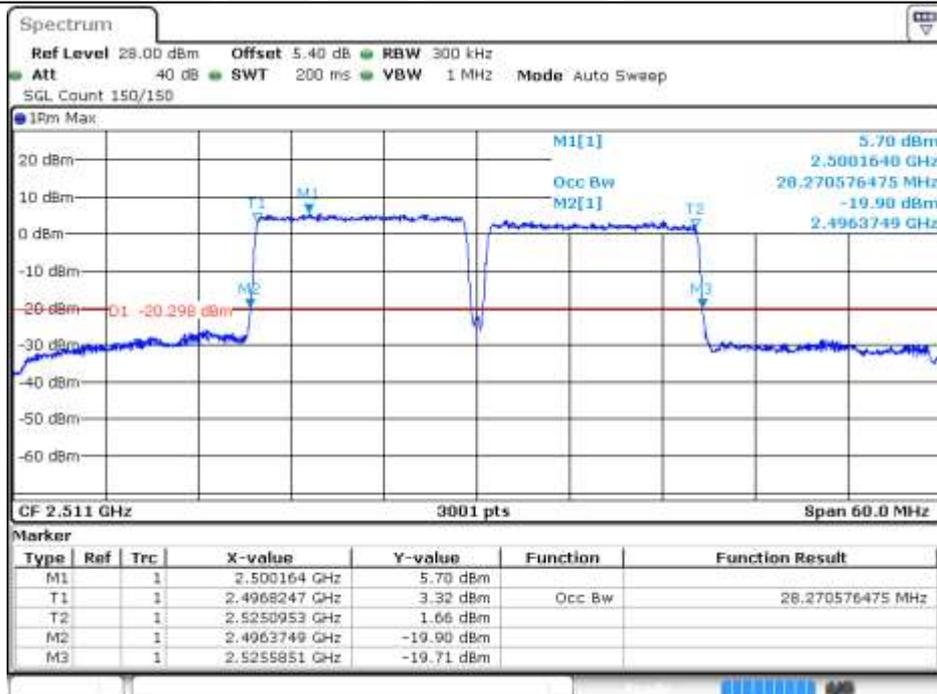


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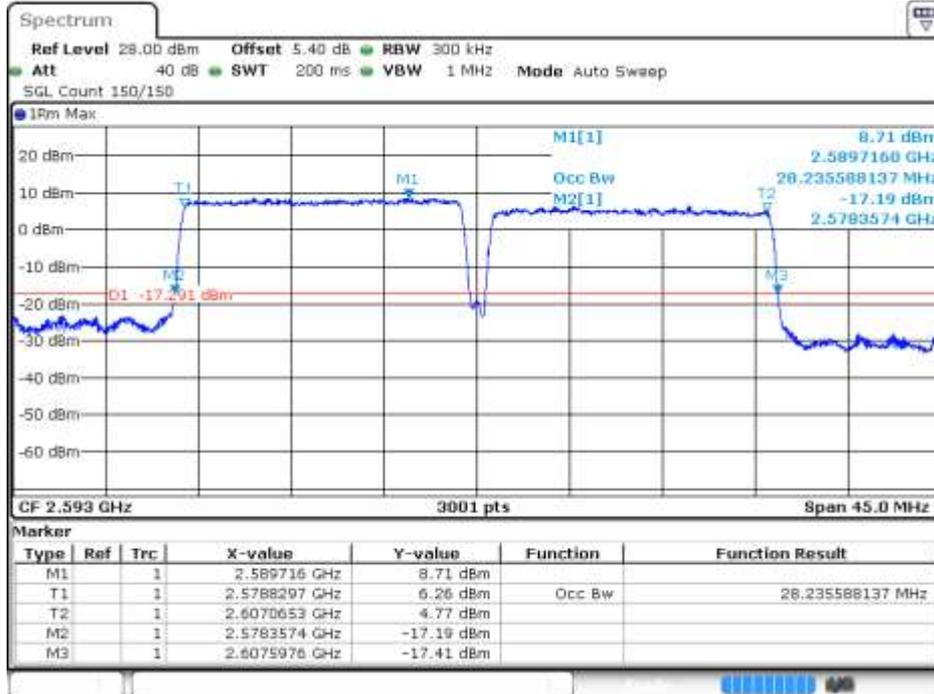
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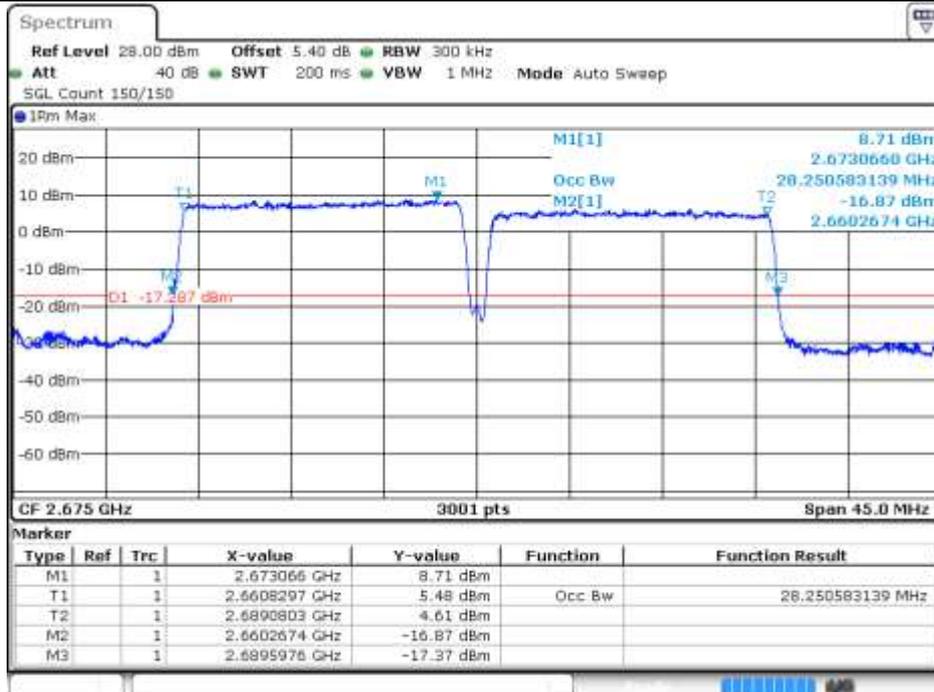


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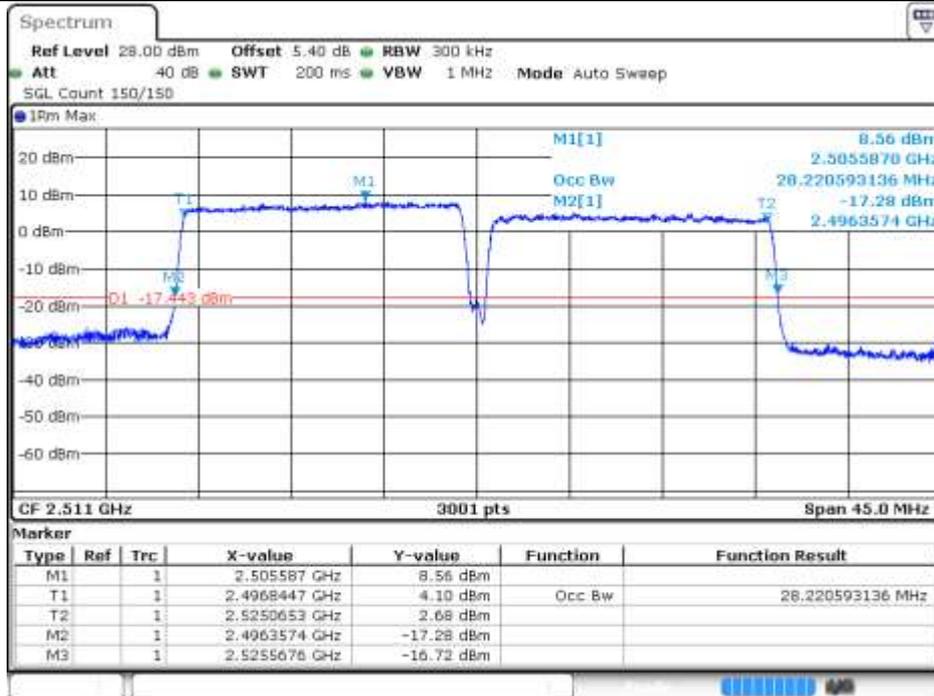
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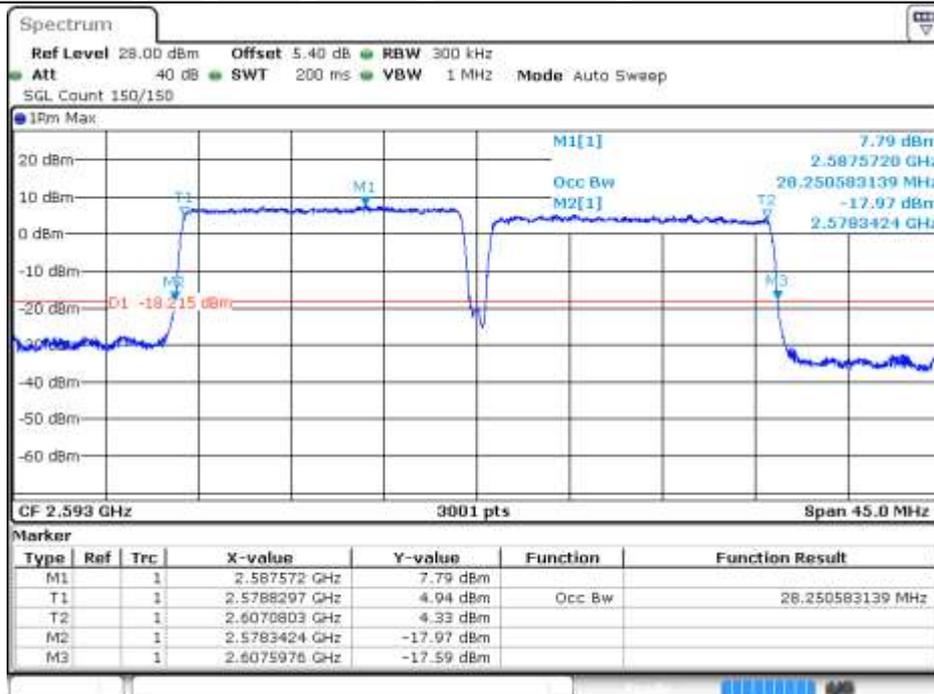


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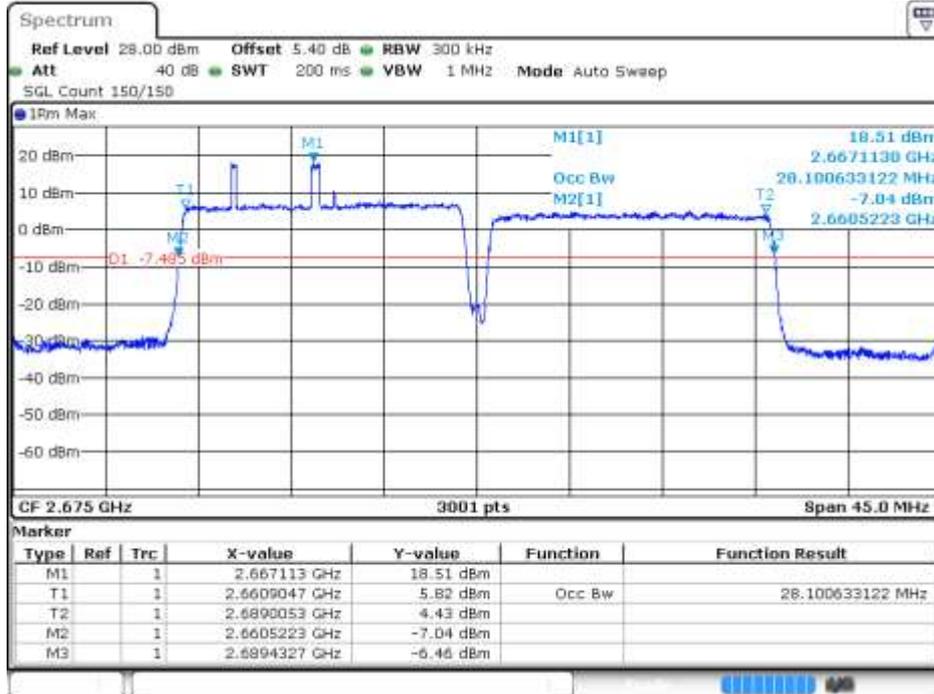
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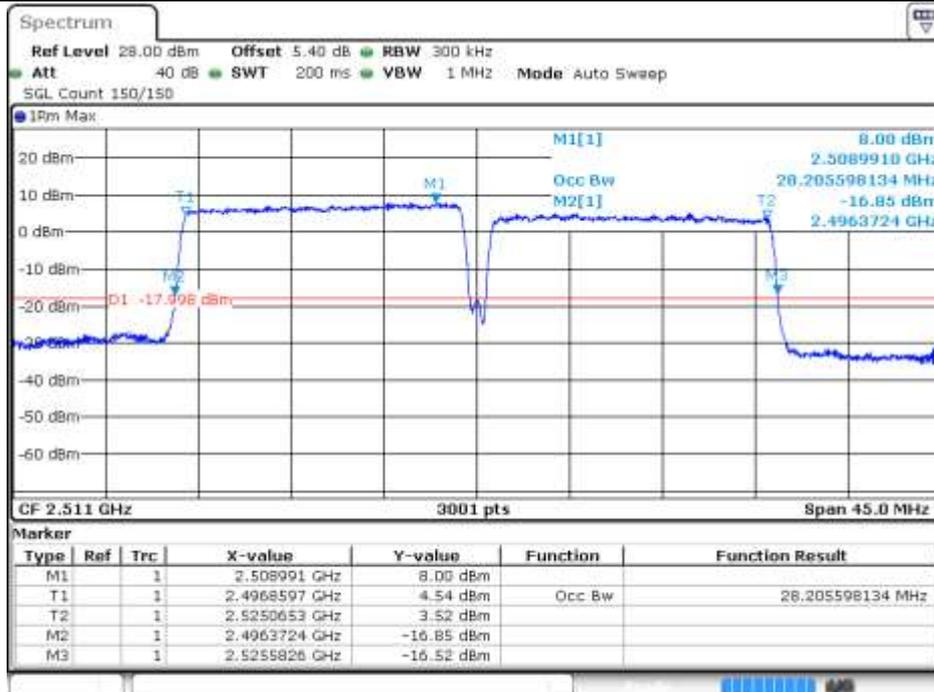


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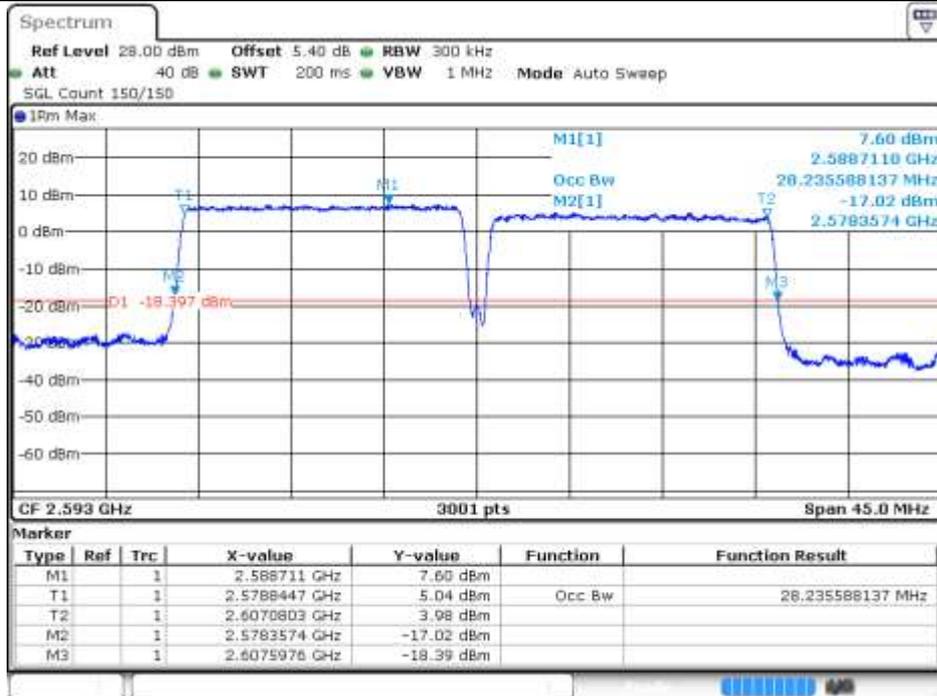
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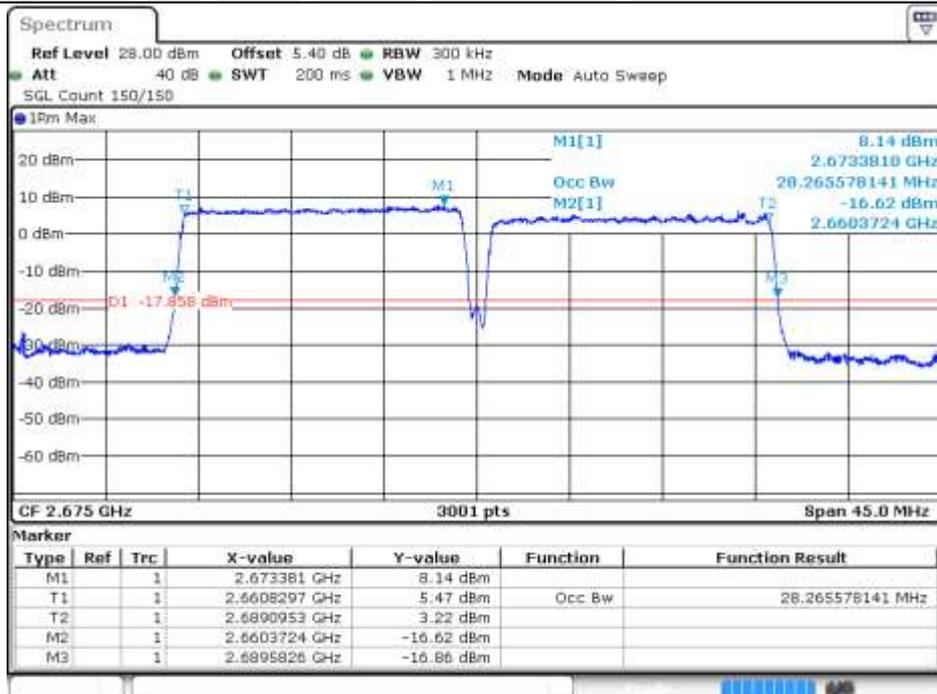


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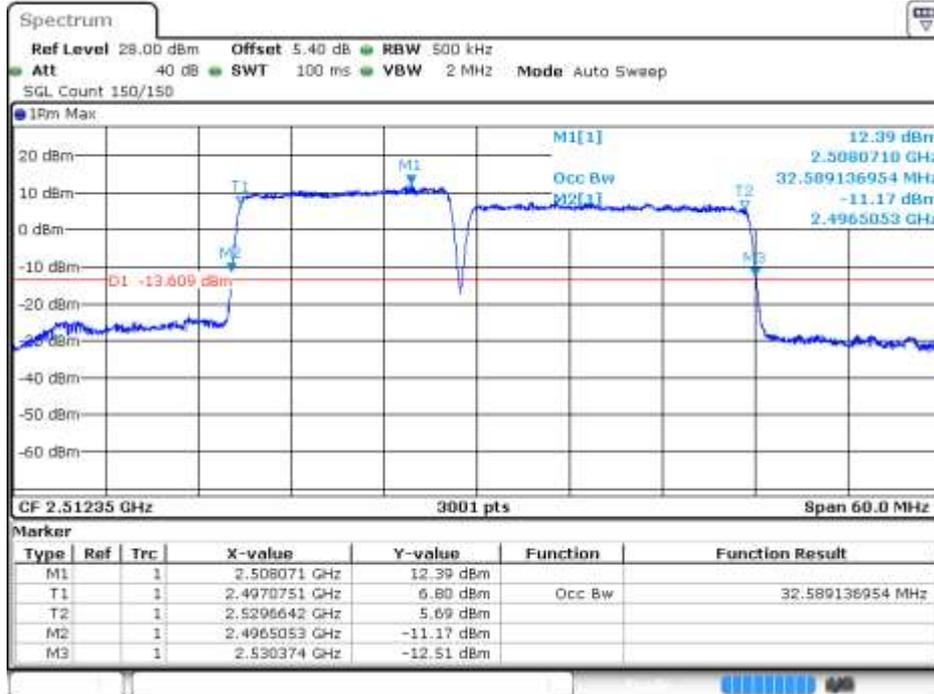
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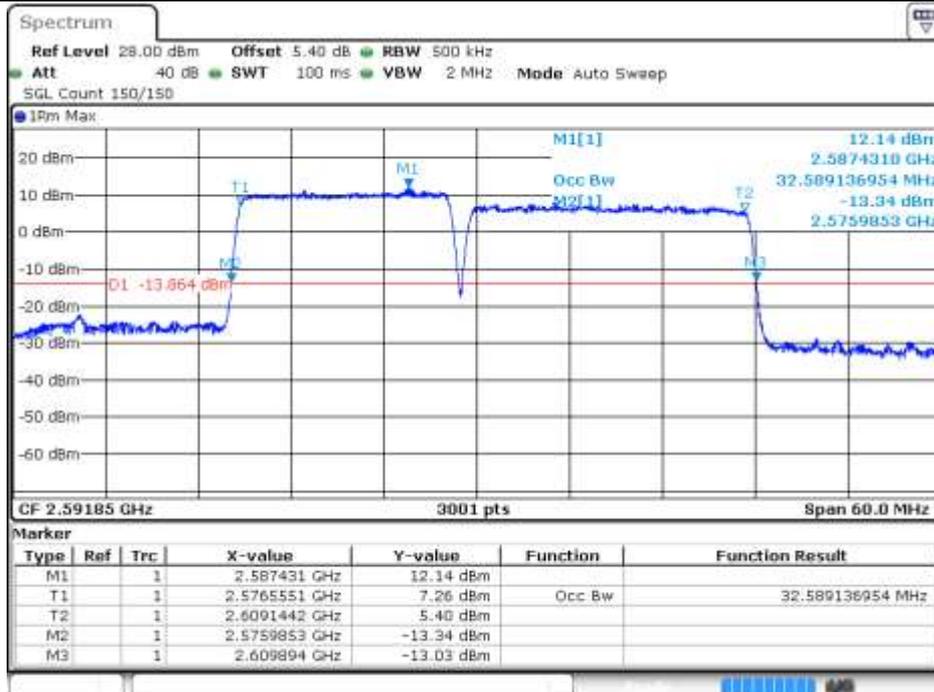


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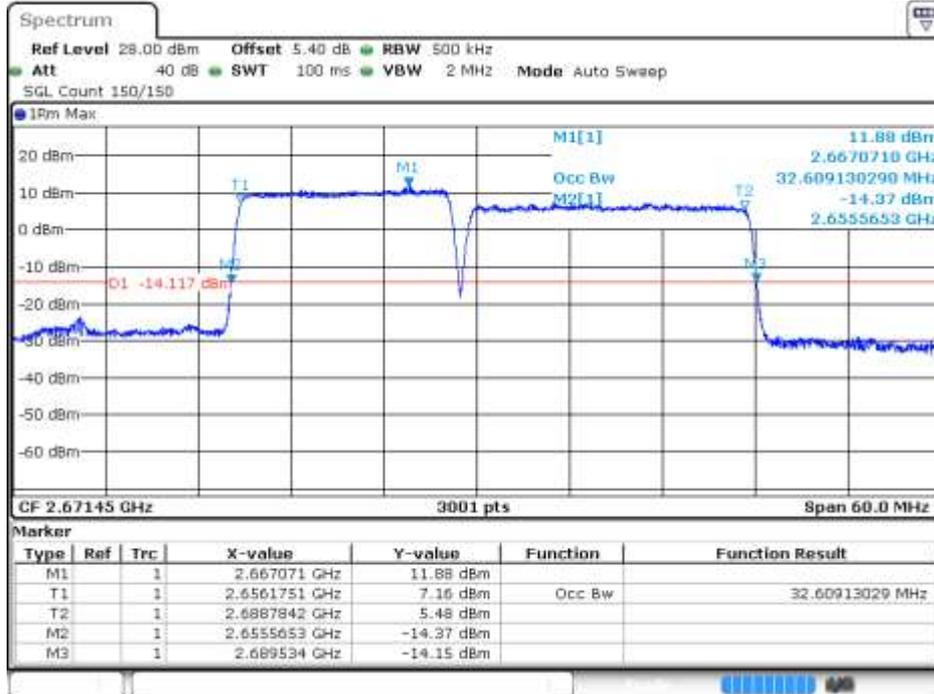
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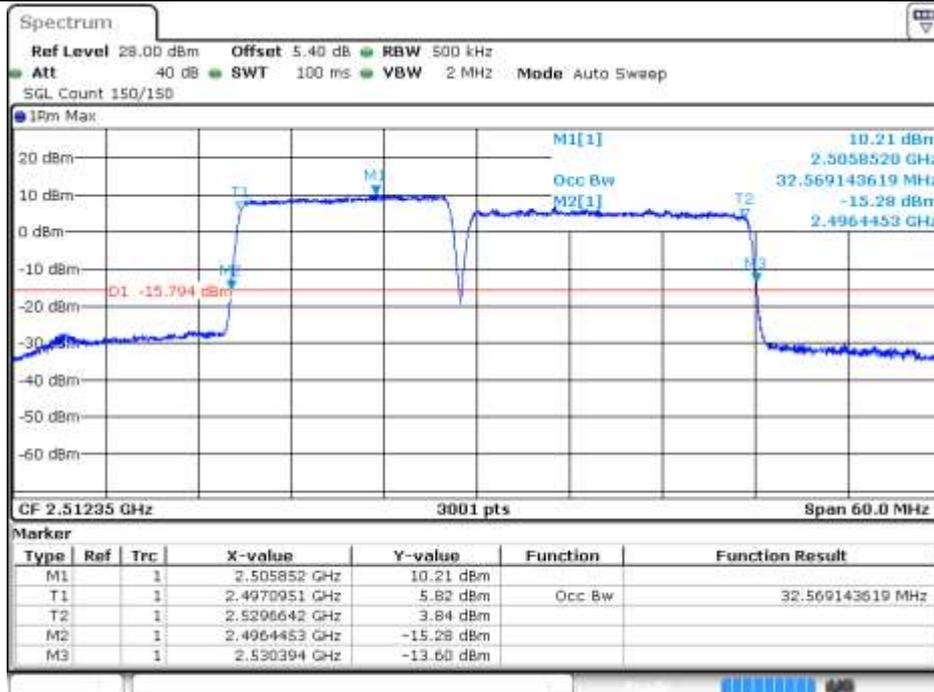


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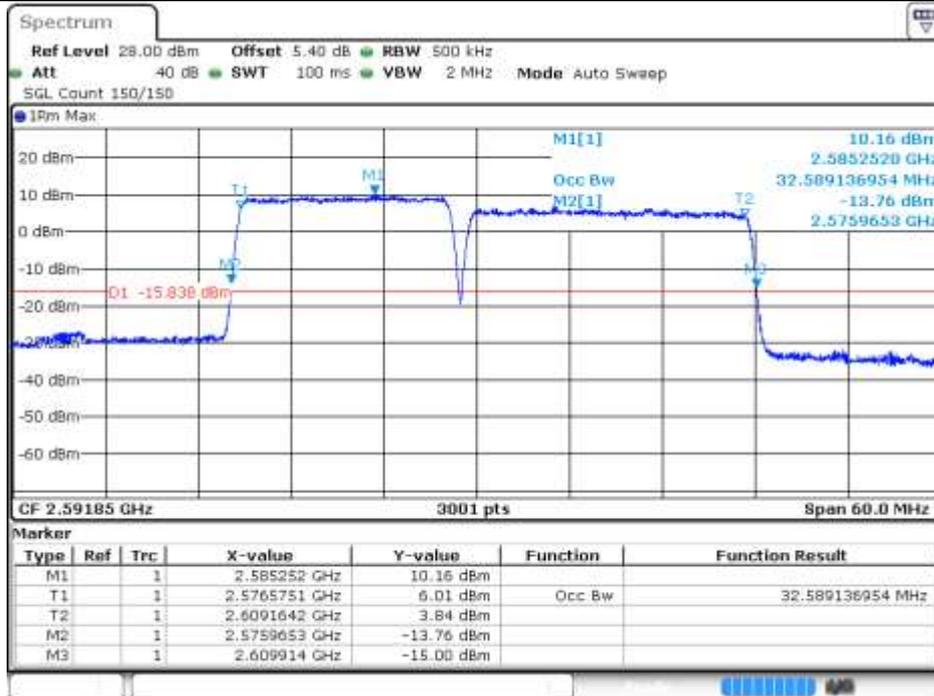
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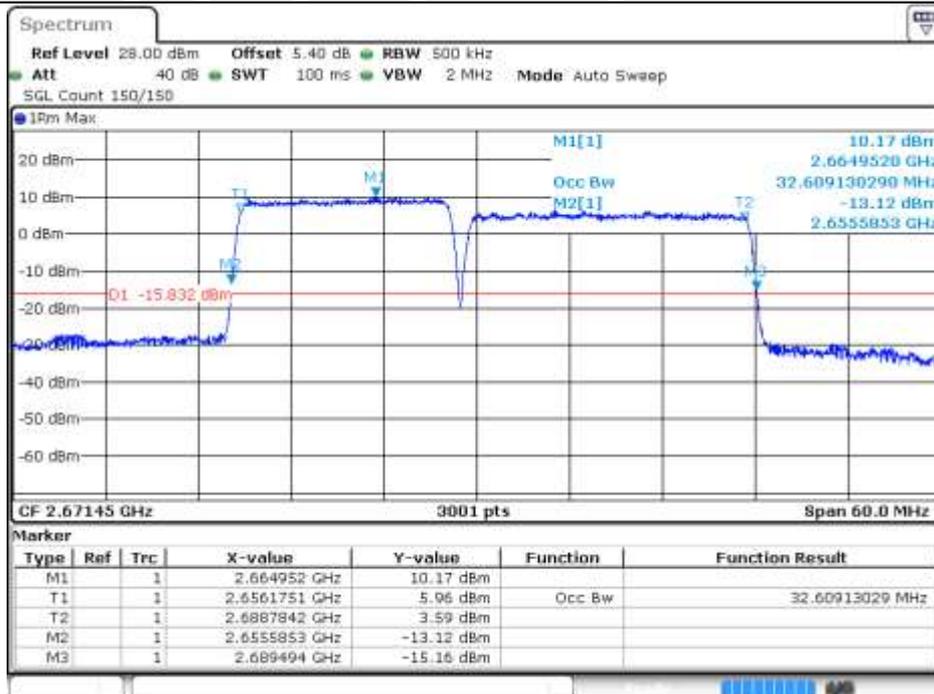


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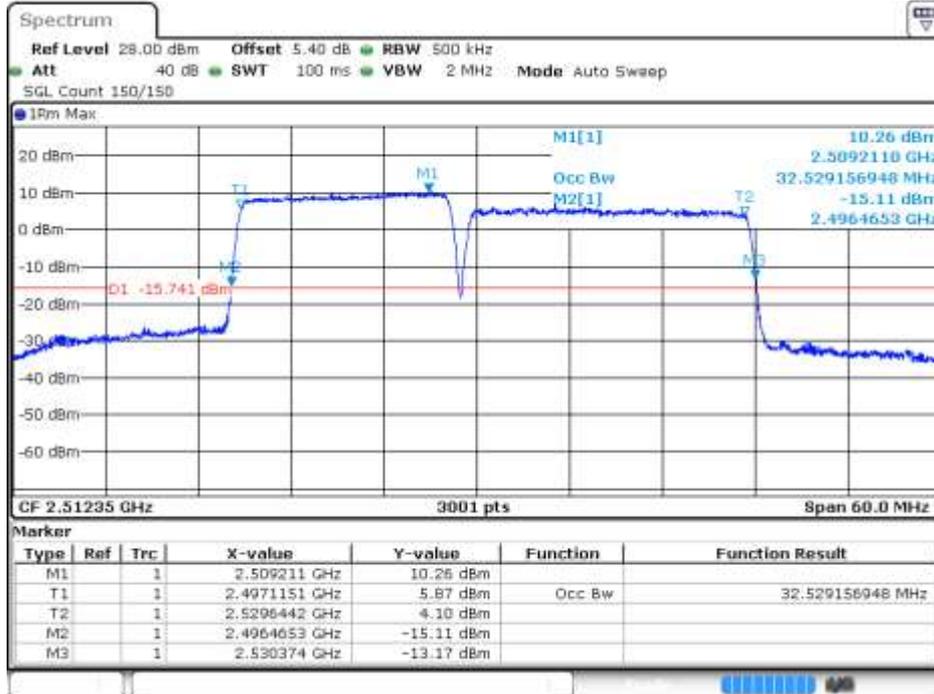
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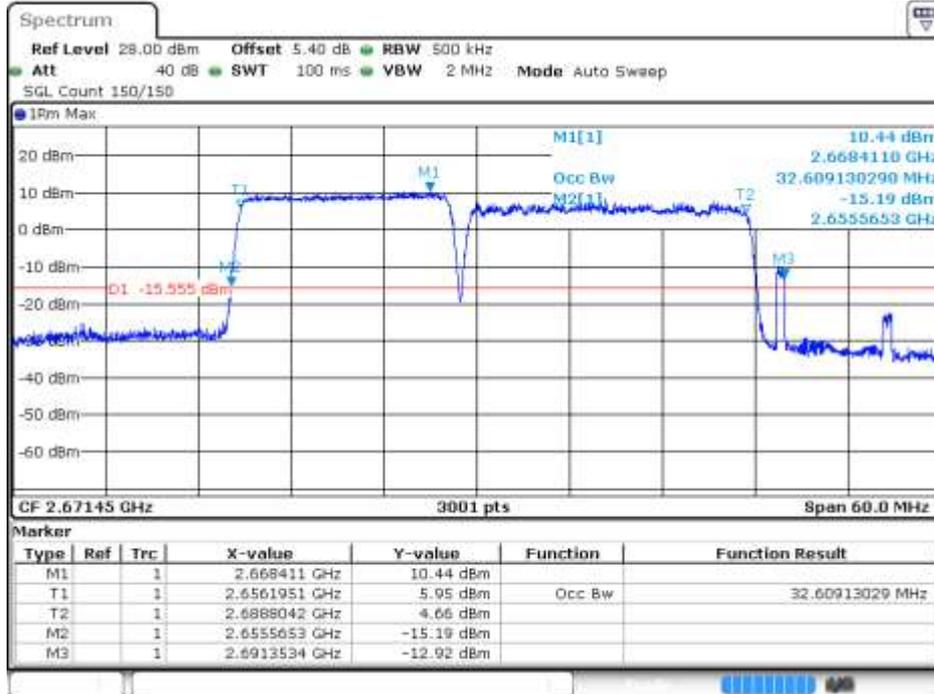
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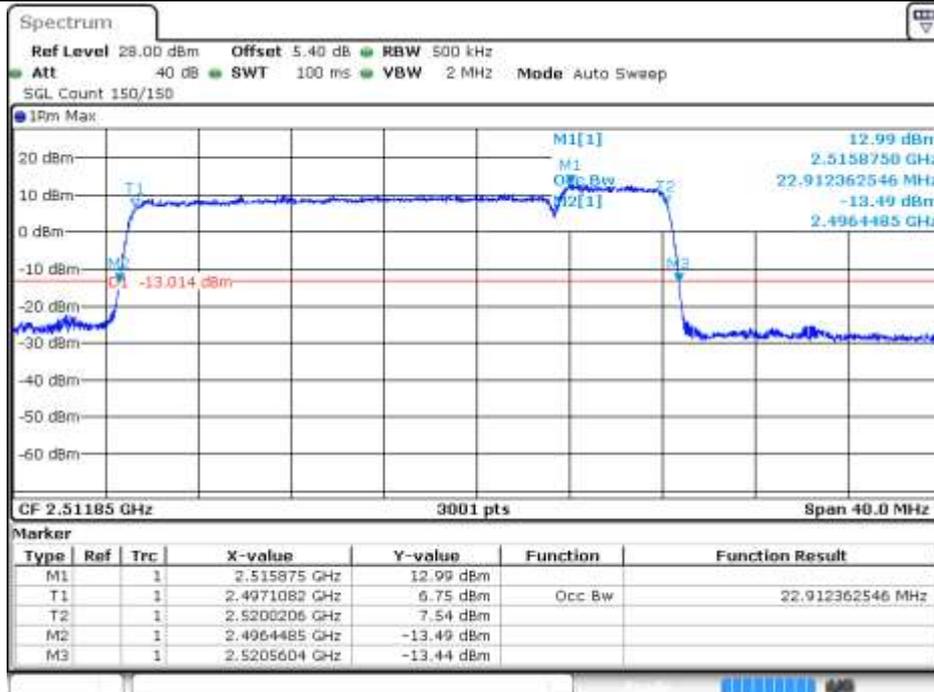


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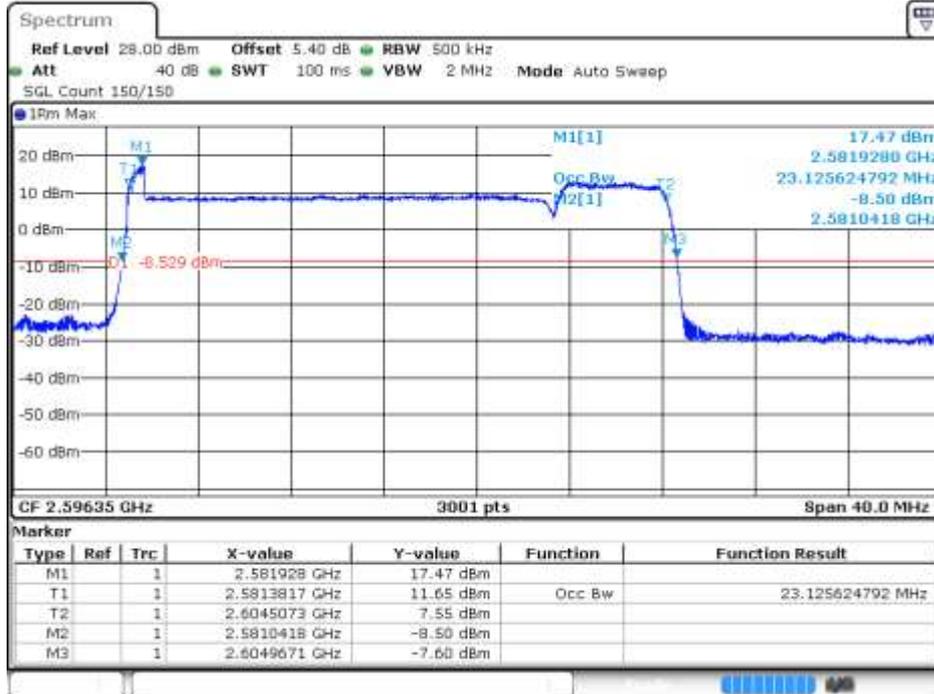
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Date: 3 JUN 2020 07:24:56



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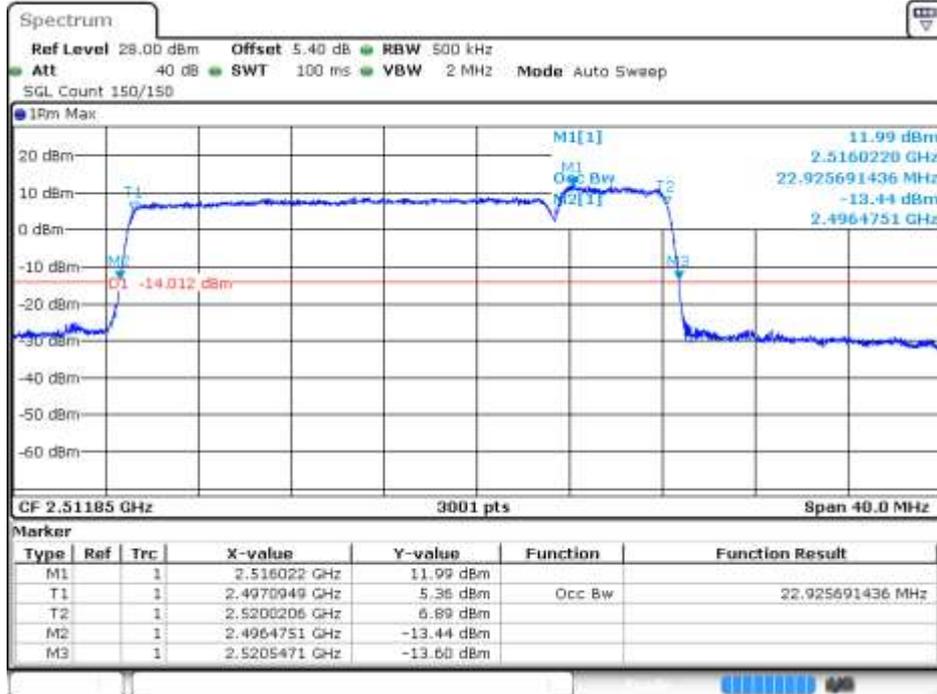
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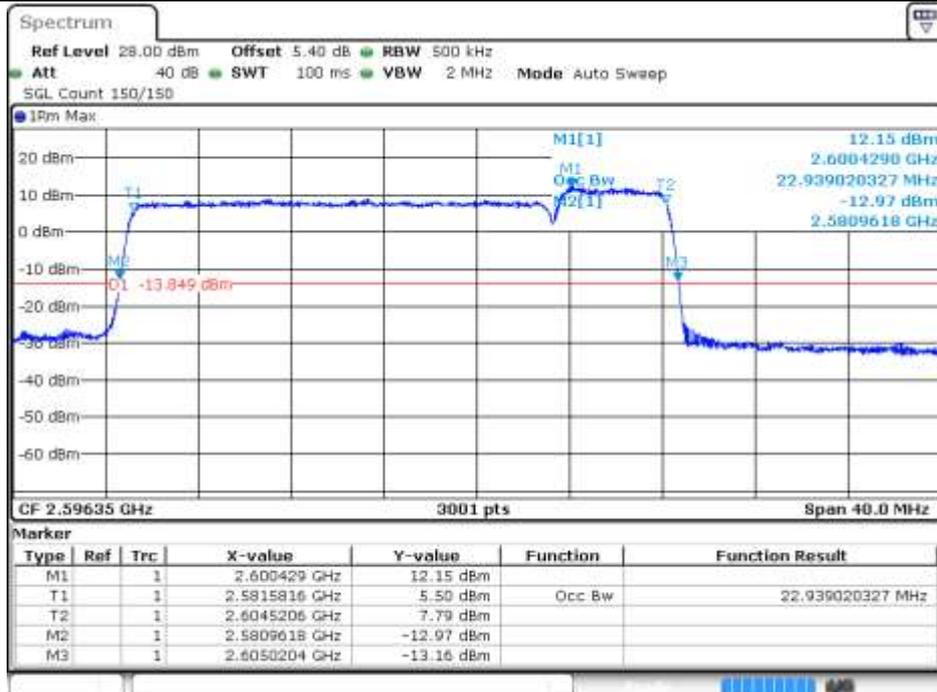


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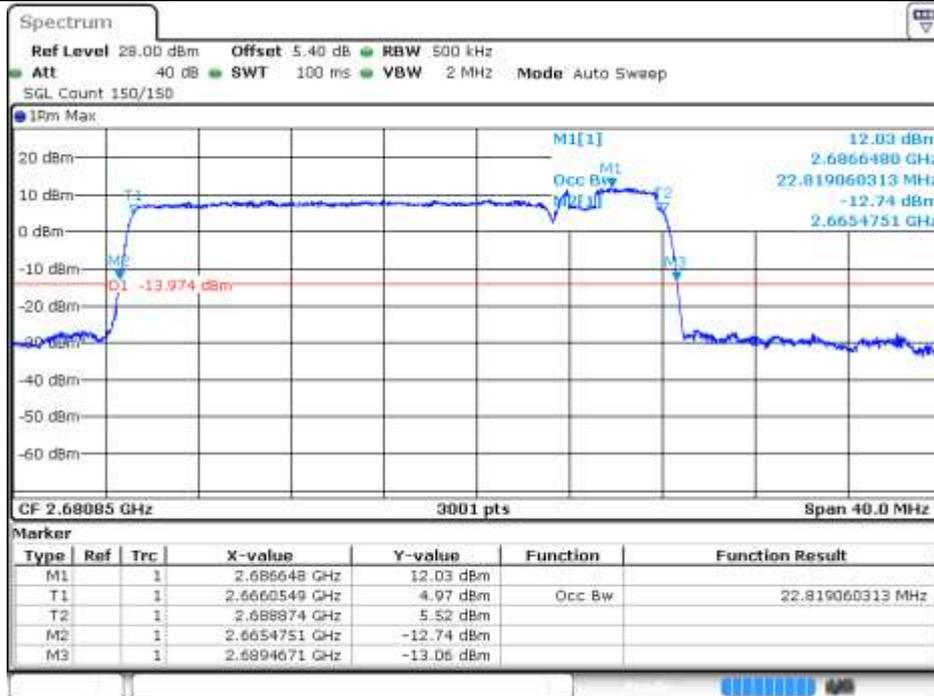
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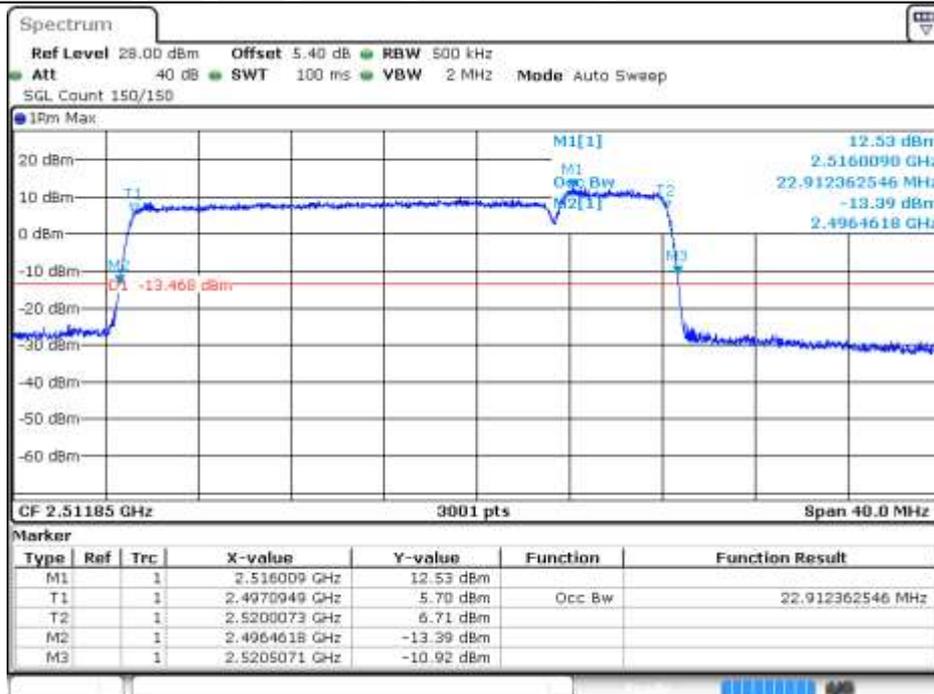


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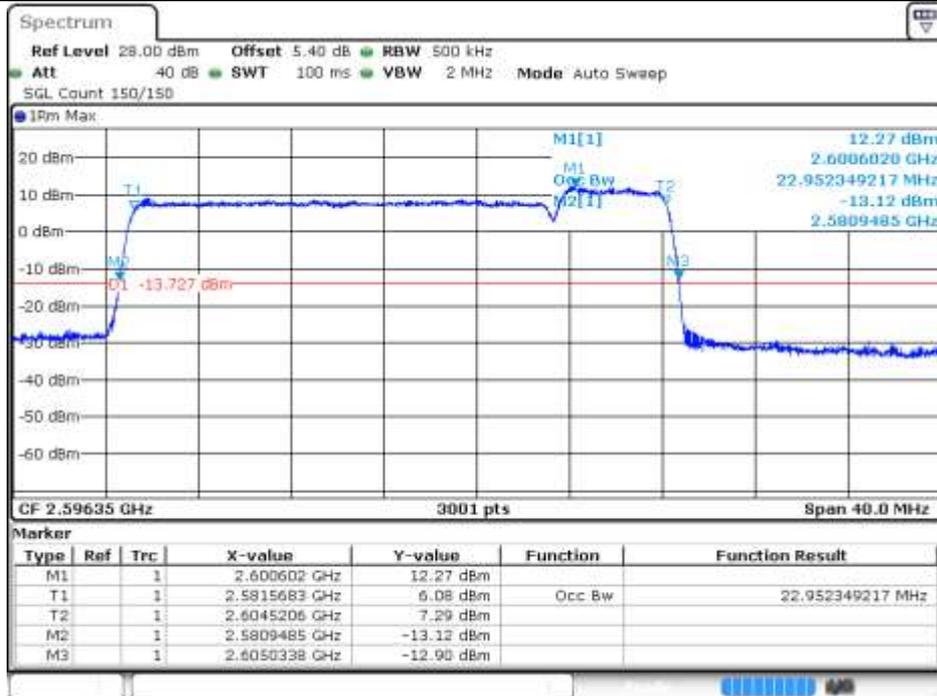
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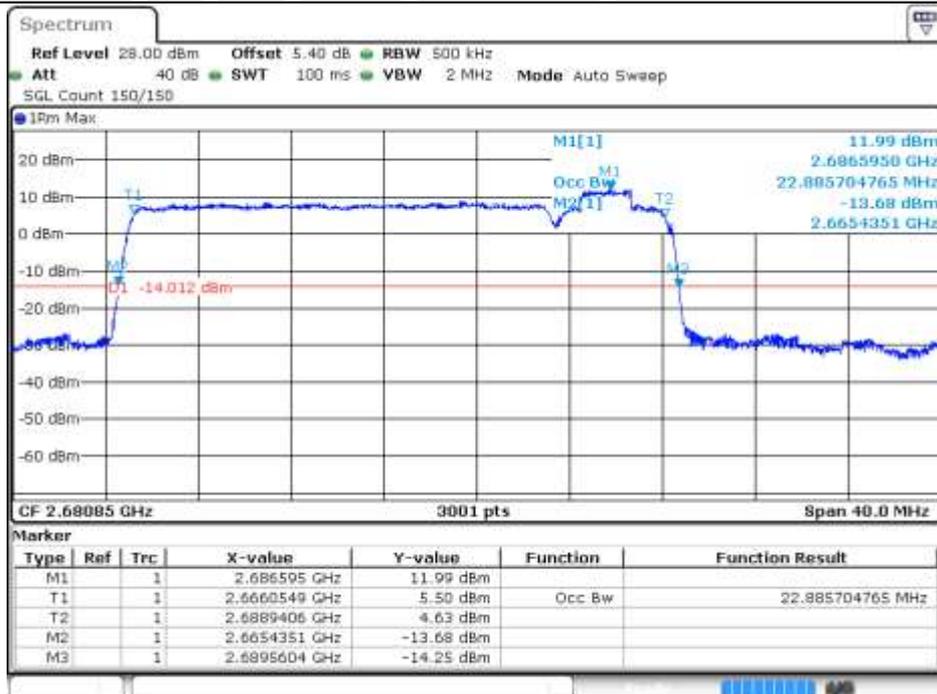


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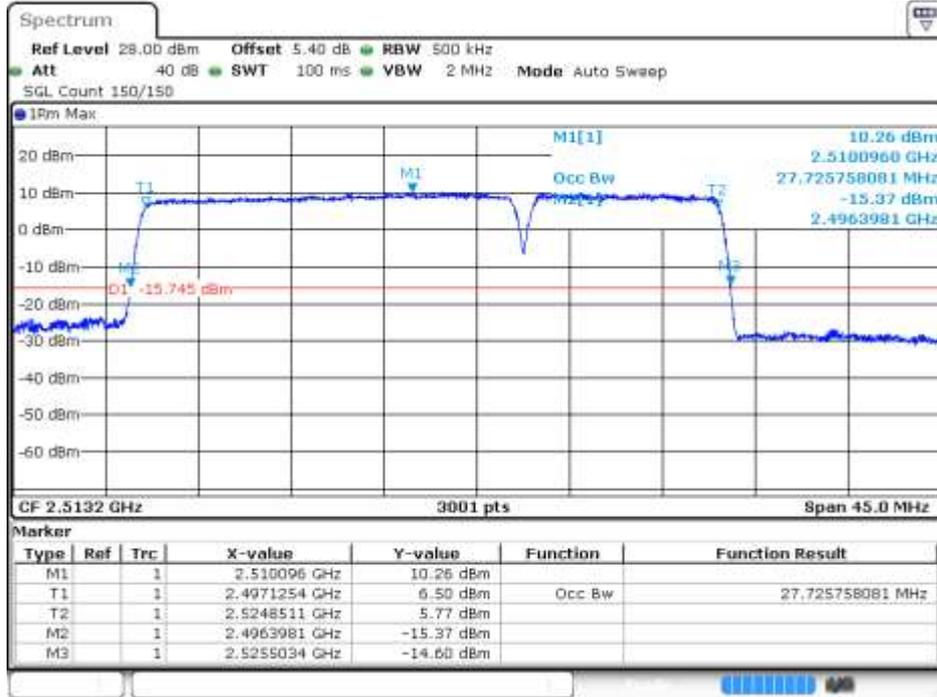
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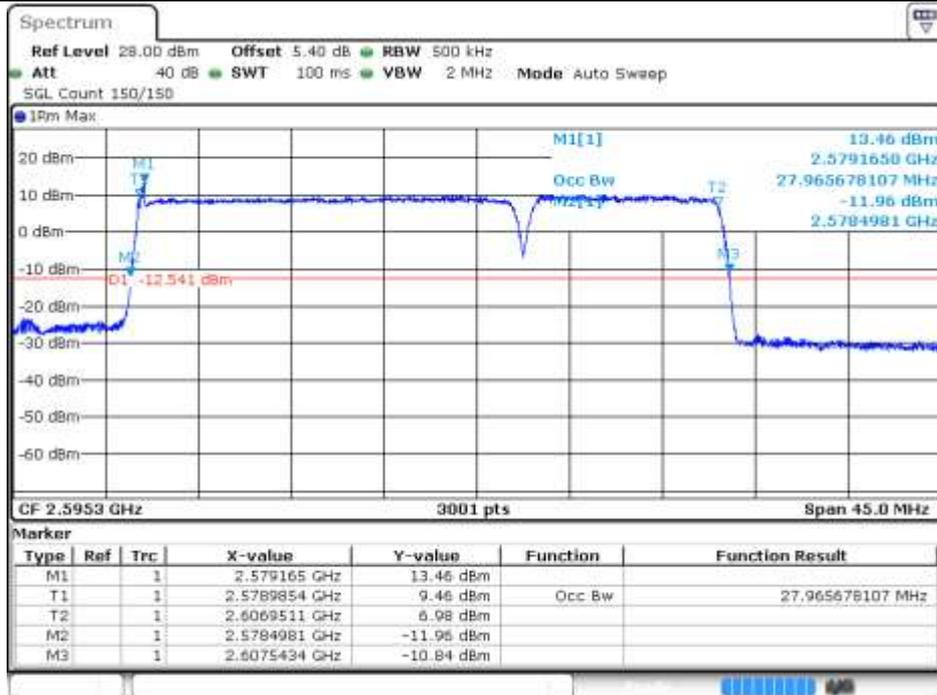


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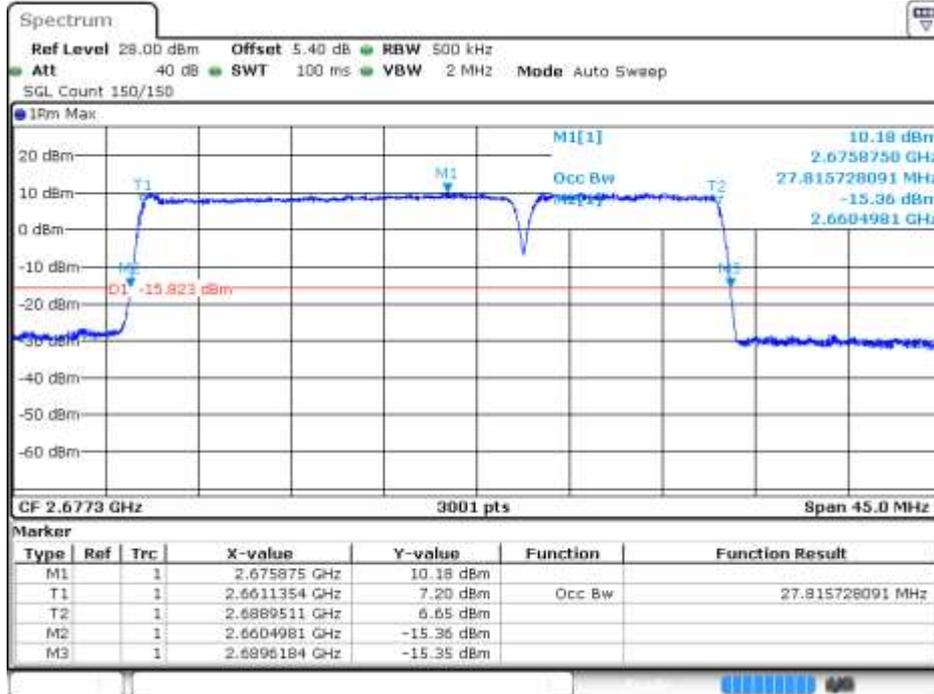
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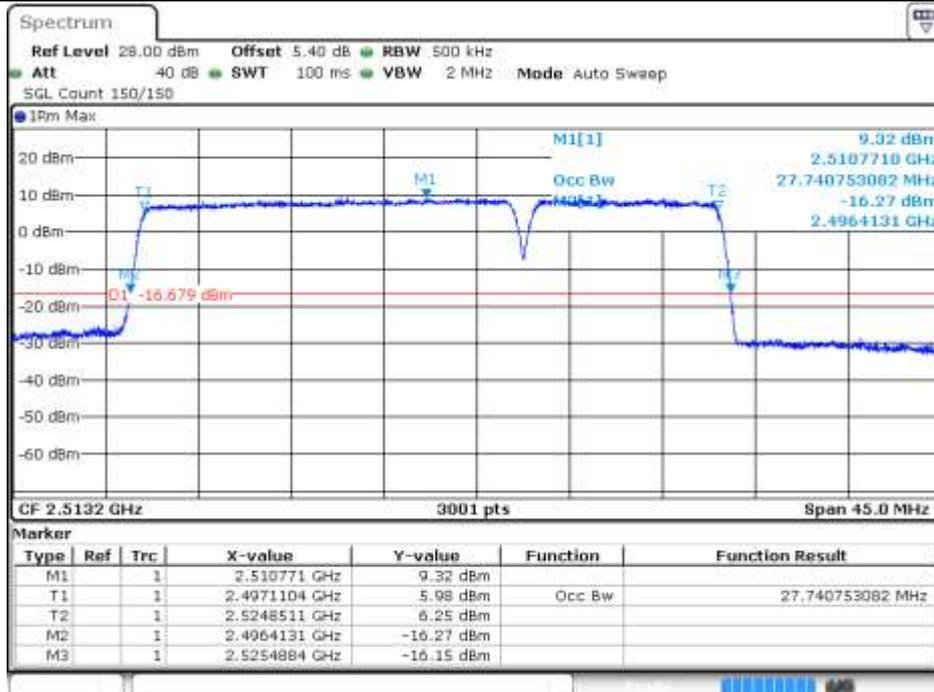


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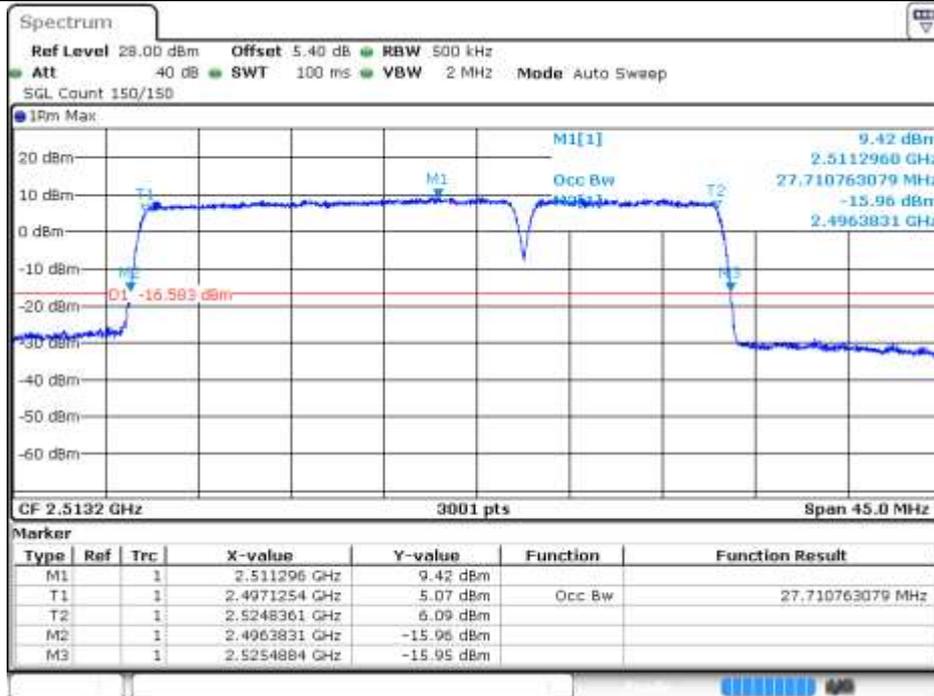
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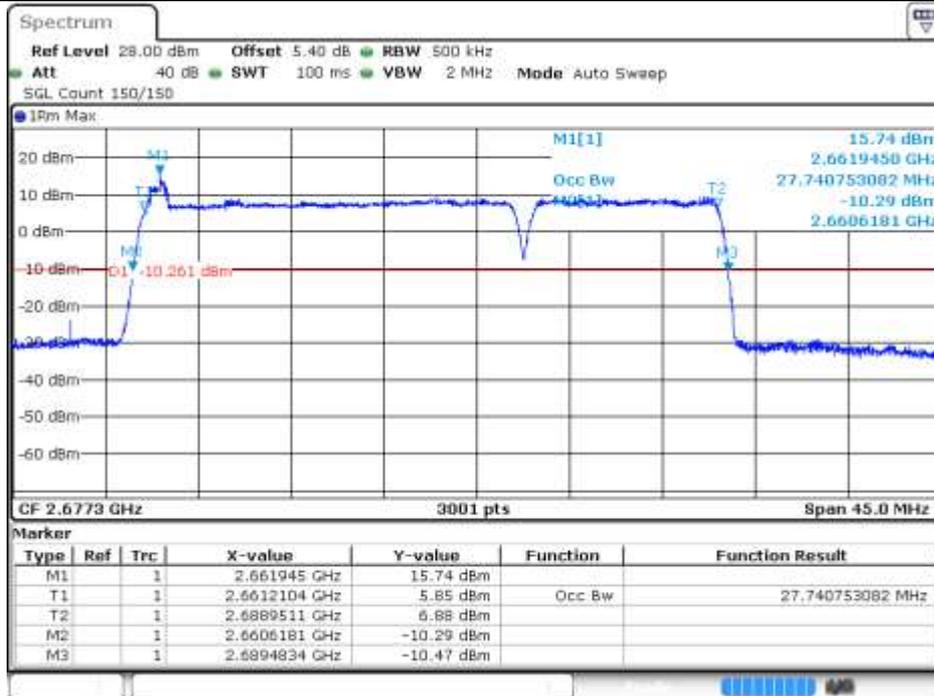
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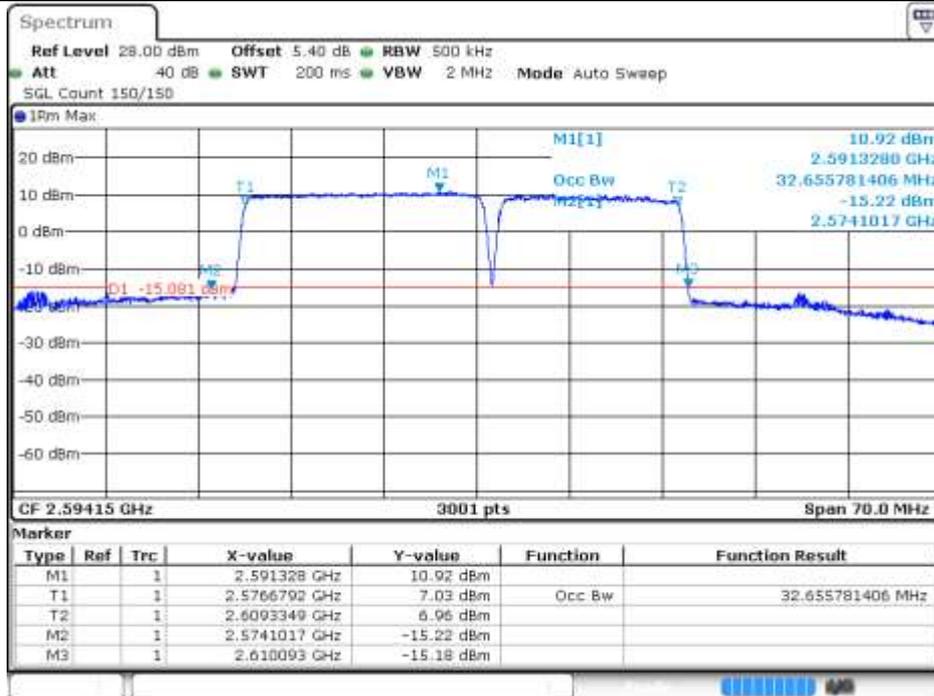
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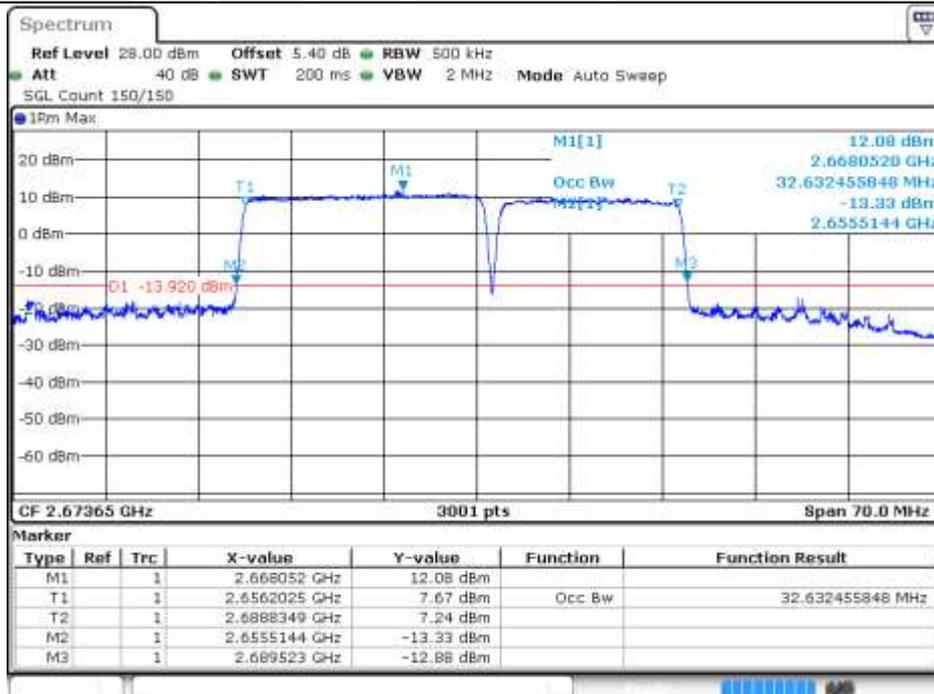


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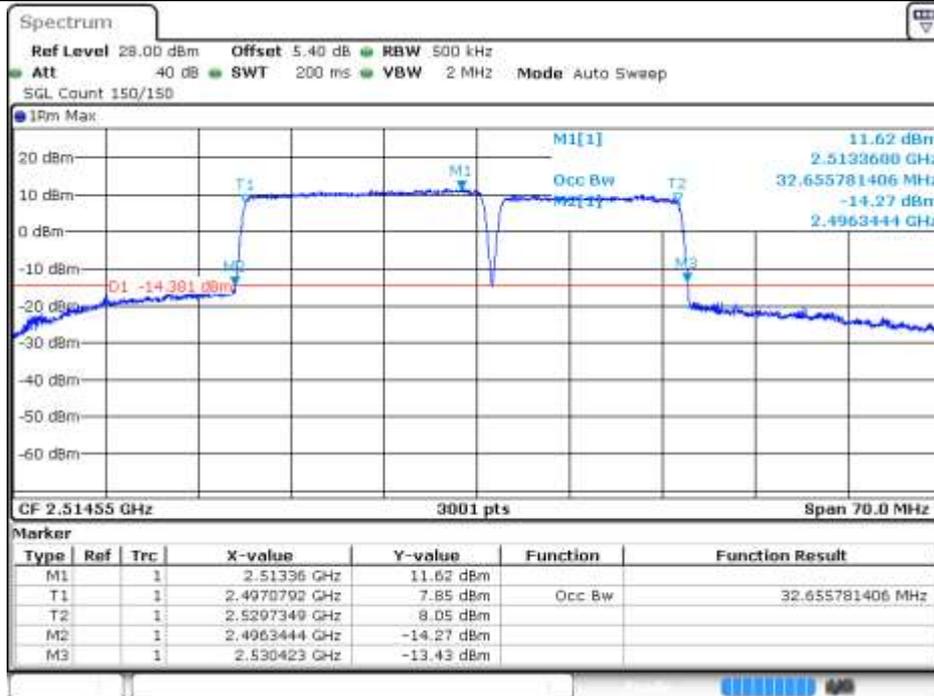
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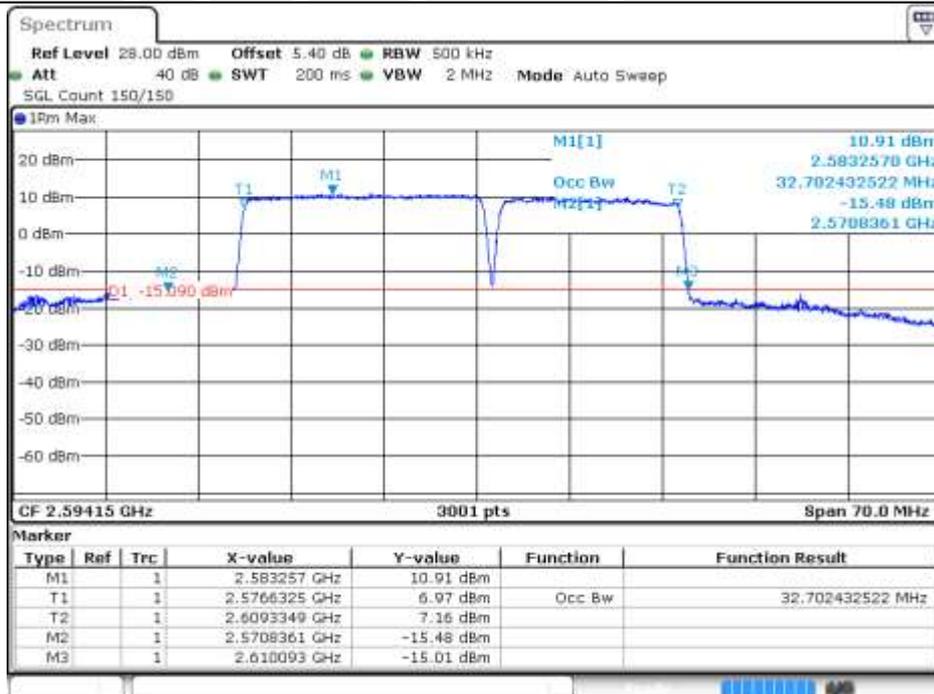


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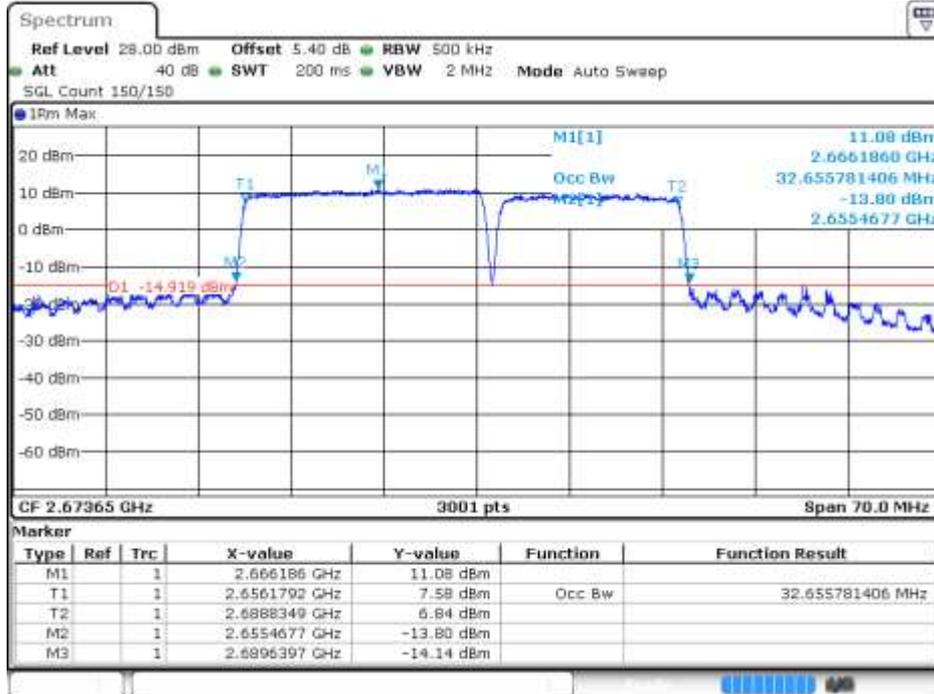
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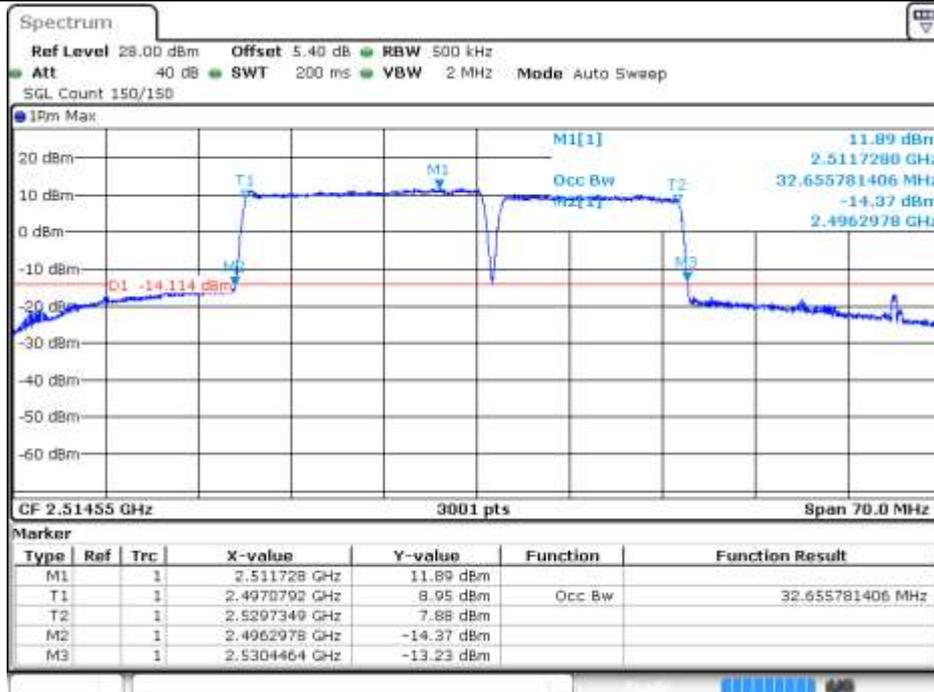


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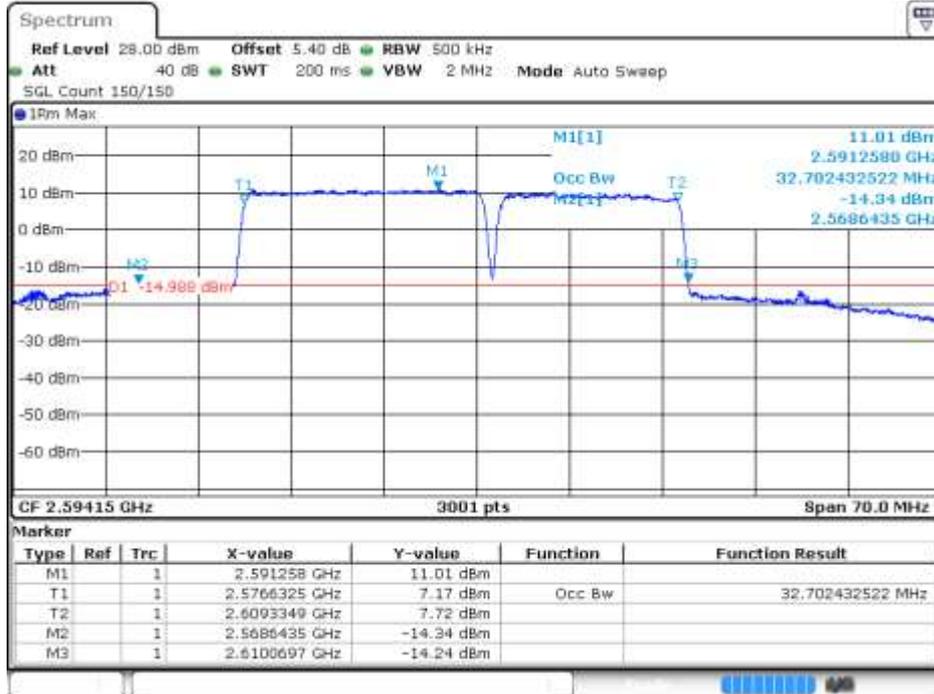
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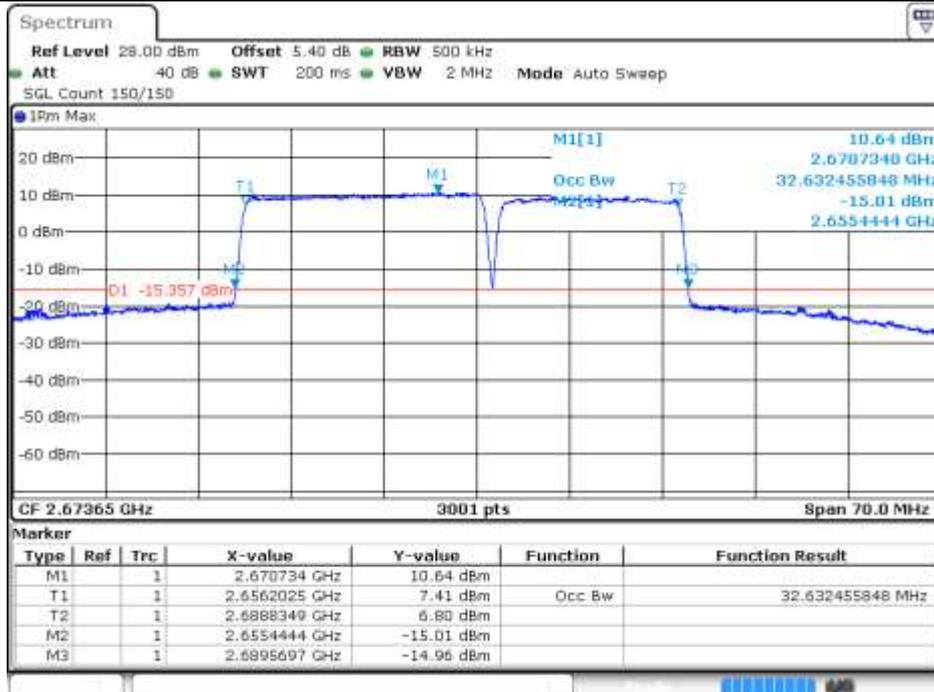


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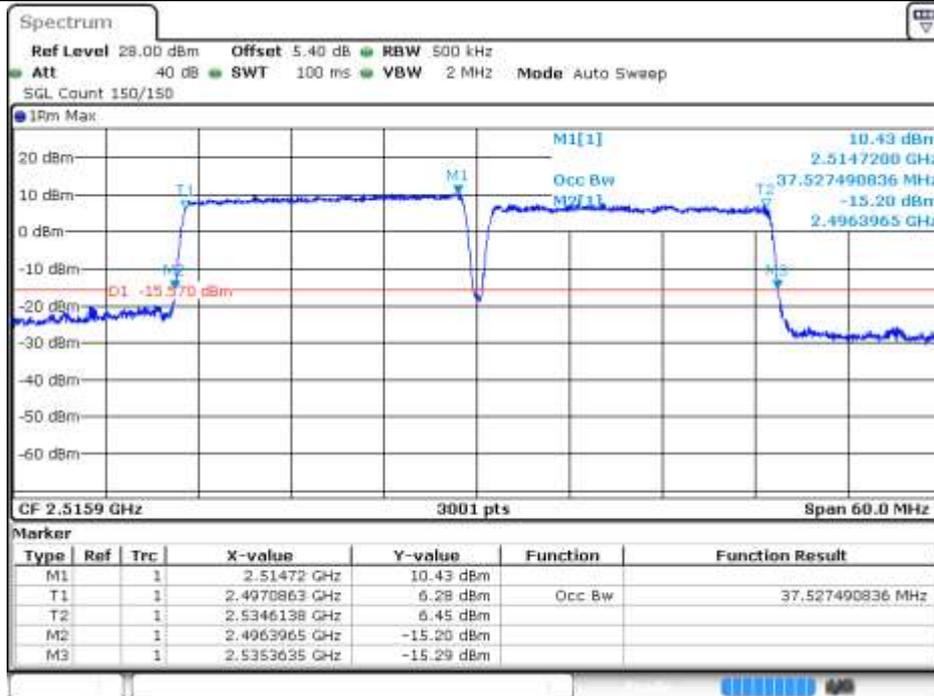
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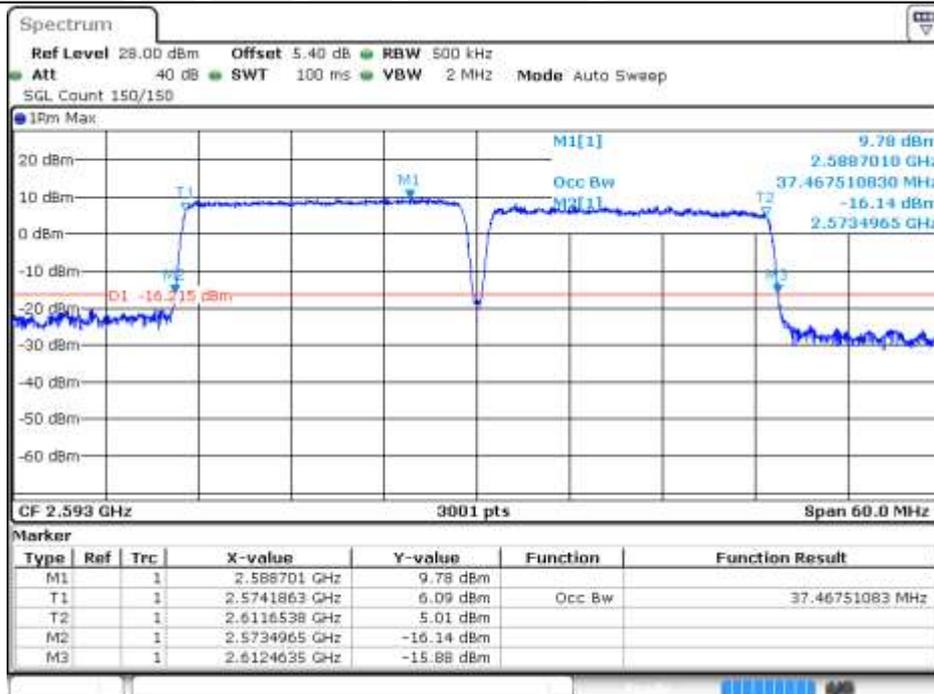


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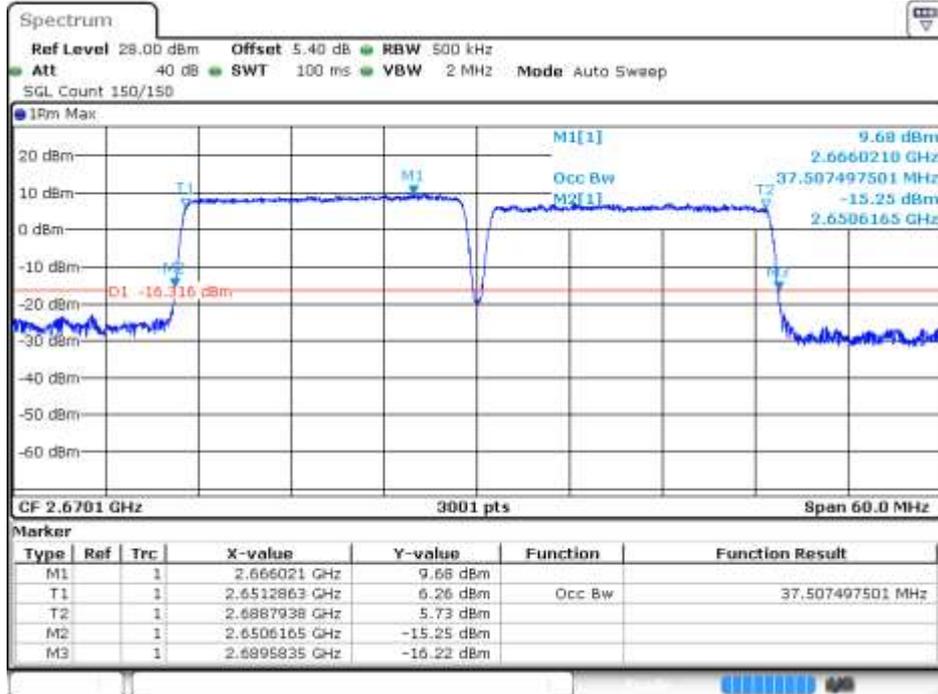
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Date: 3 JUN 2020 09:26:34

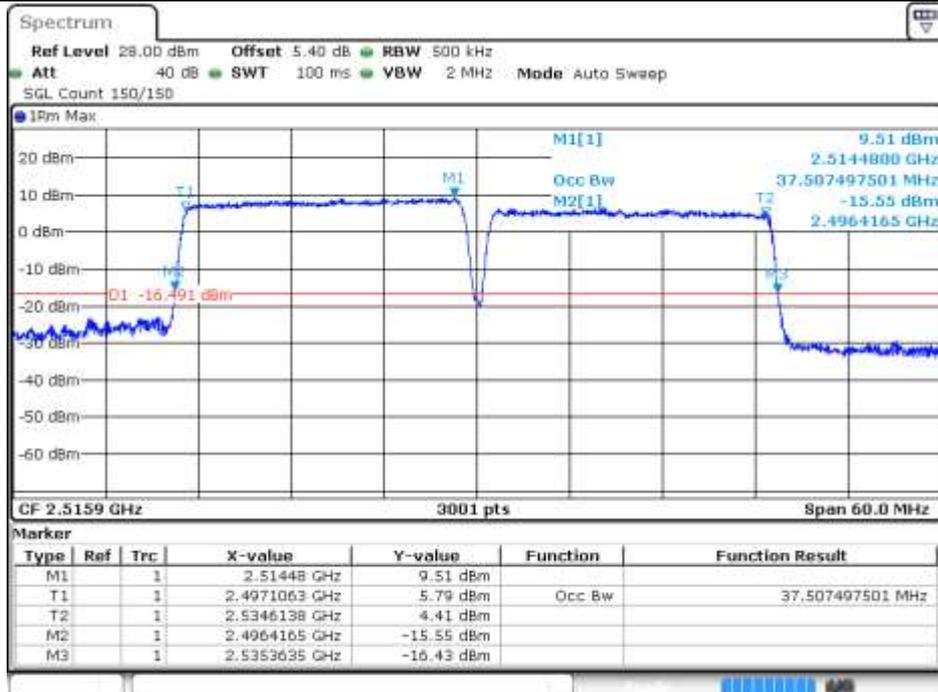


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Date: 3 JUN 2020 09:27:43

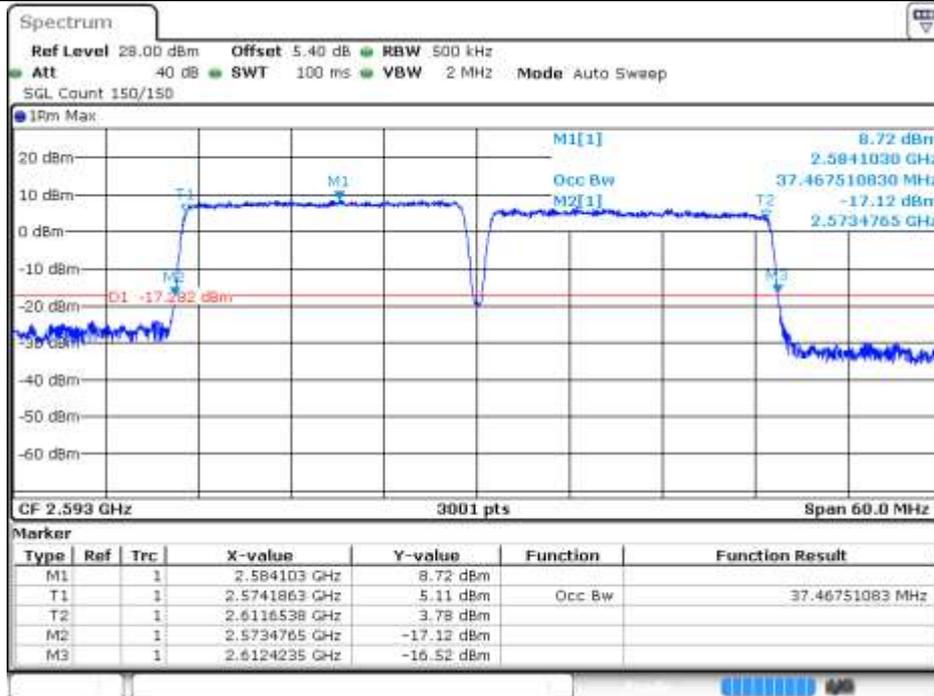
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Date: 3 JUN 2020 09:28:27

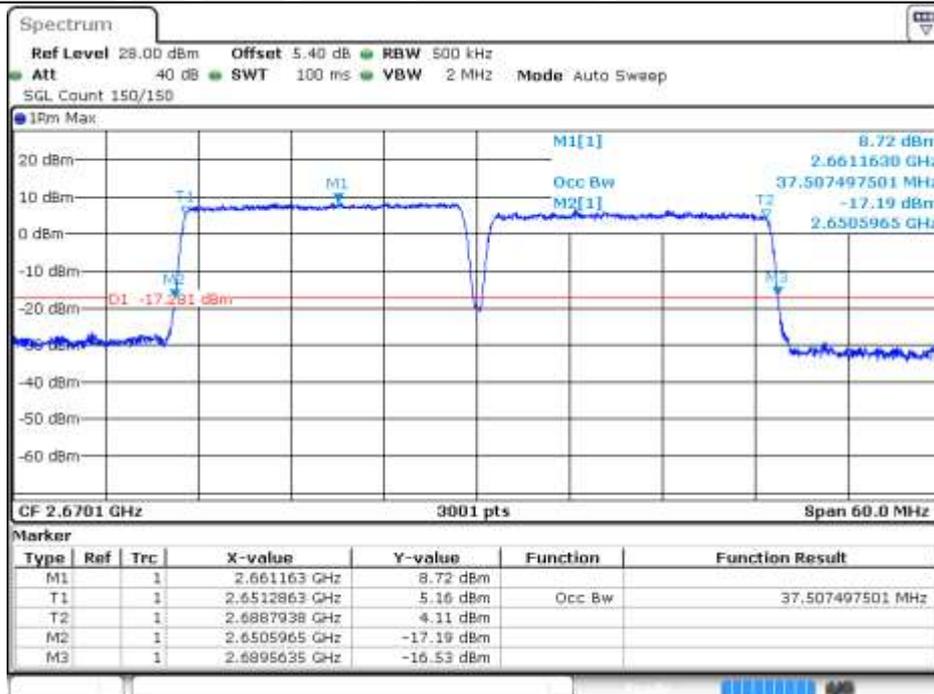


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Date: 3 JUN 2020 09:26:55

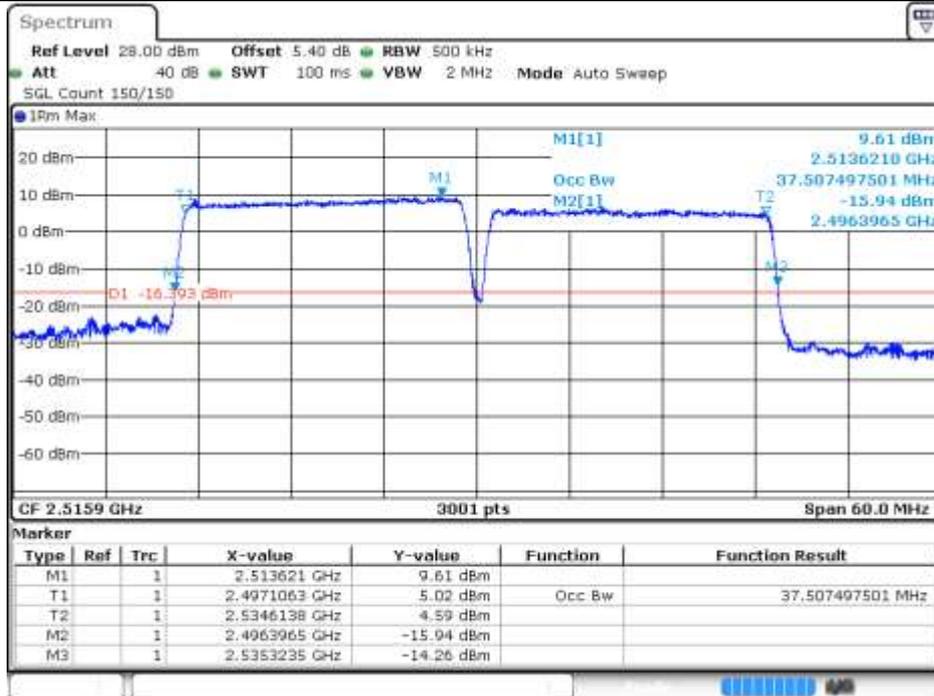
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Date: 3 JUN 2020 09:26:05

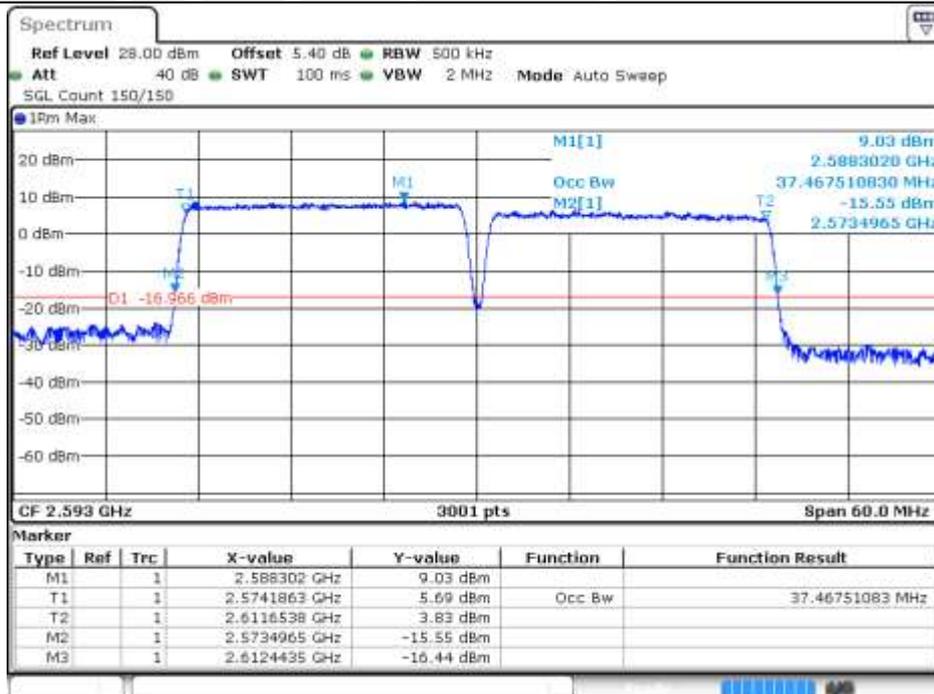


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Date: 3 JUN 2020 09:28:50

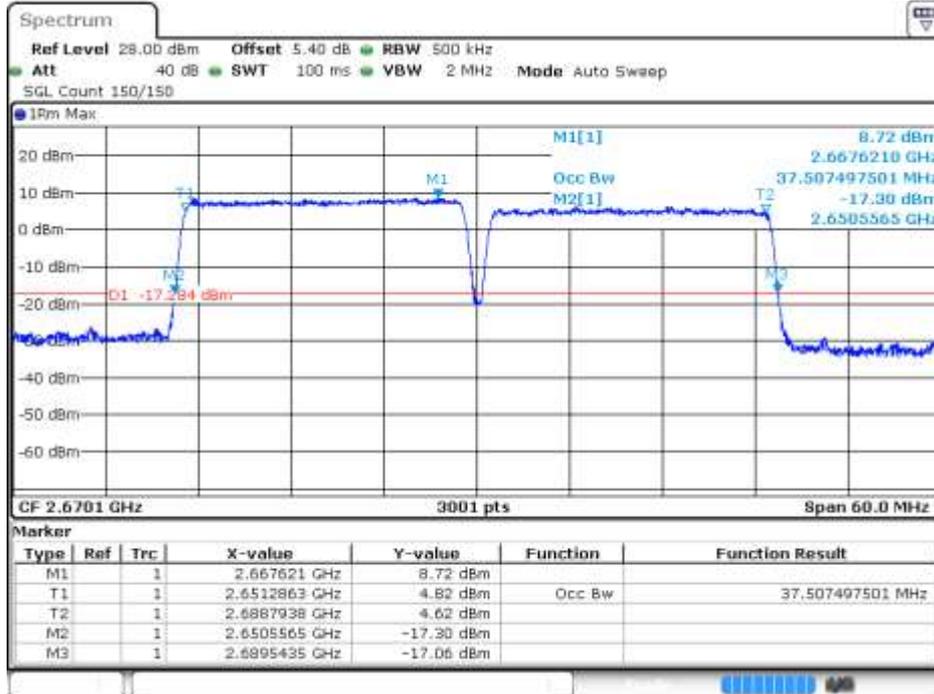
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Date: 3 JUN 2020 09:27:17



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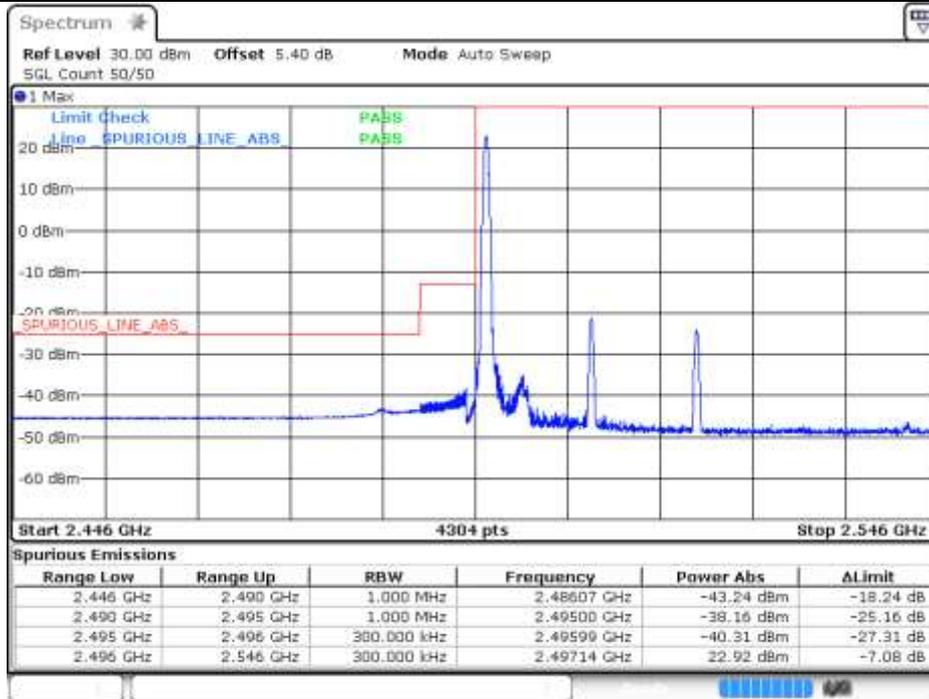


5 Band Edges Compliance

5.1 For LTE

5.1.1 Test Band = LTE Band CA_41C

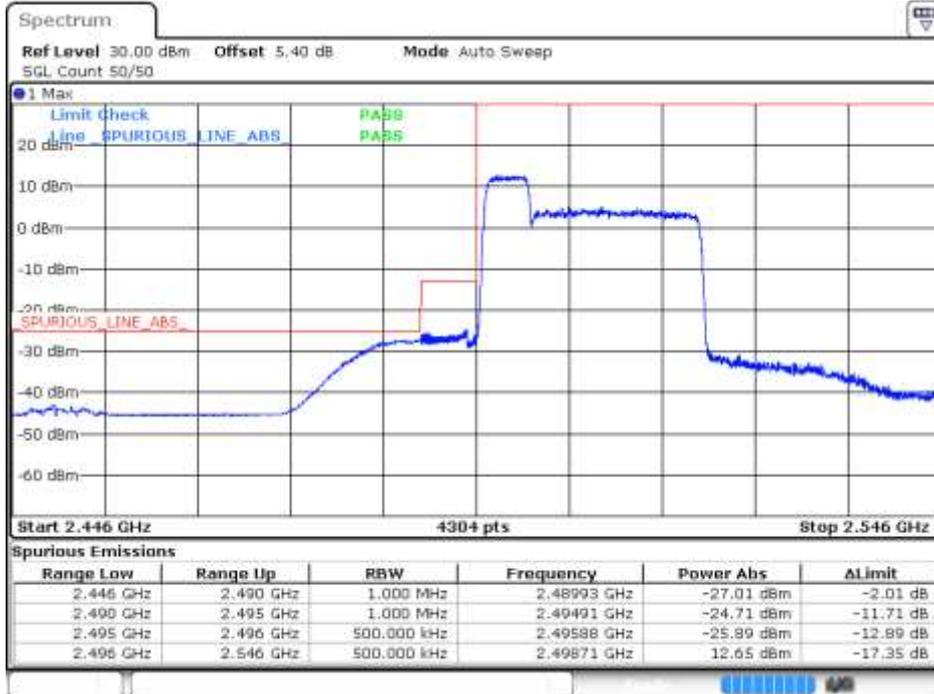
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Date: 9 JUN 2020 08:21:06

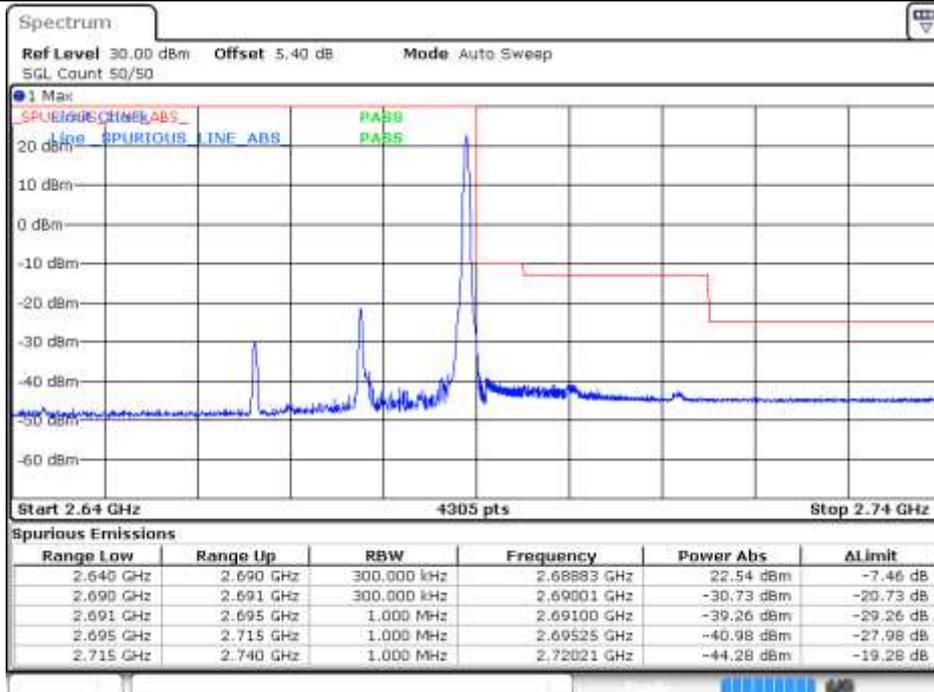


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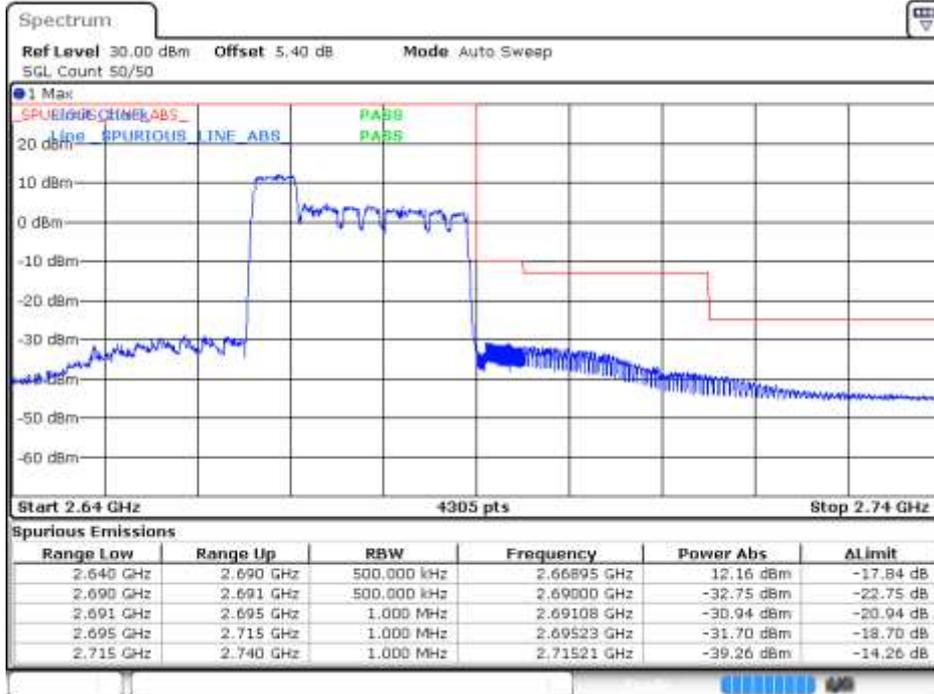
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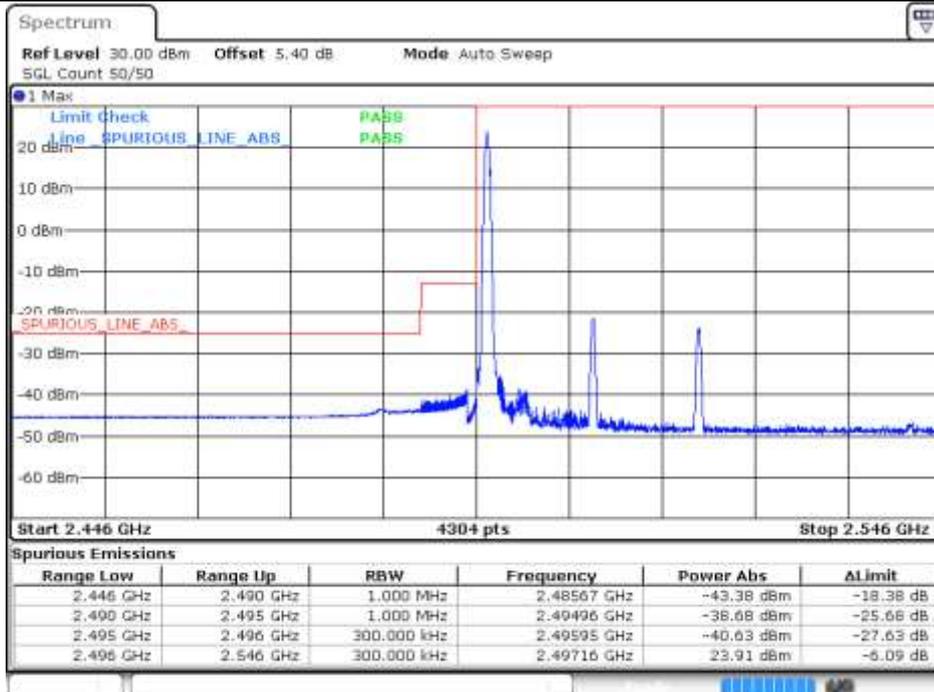


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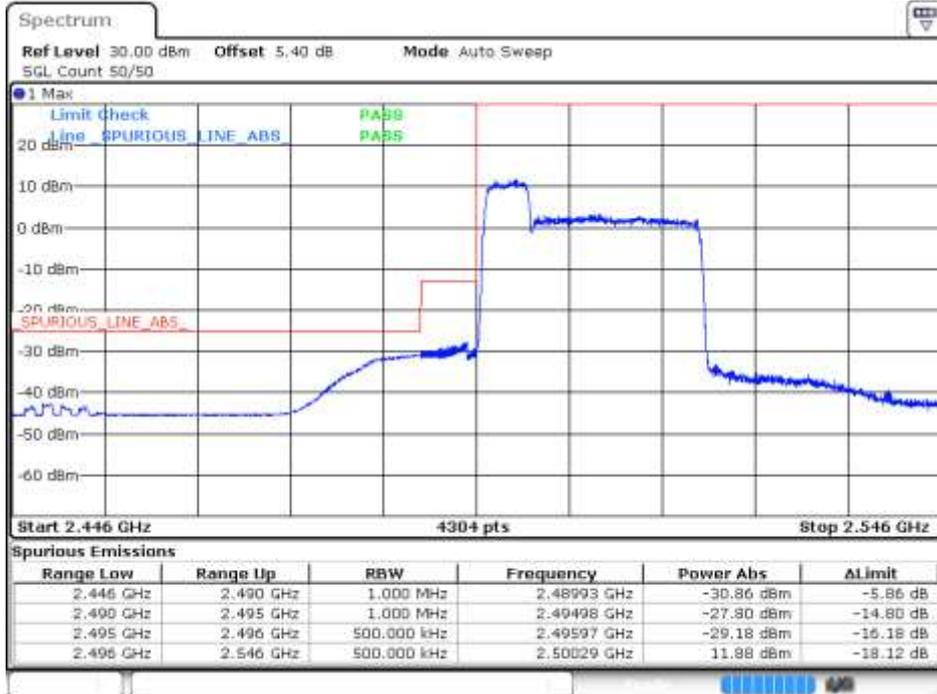
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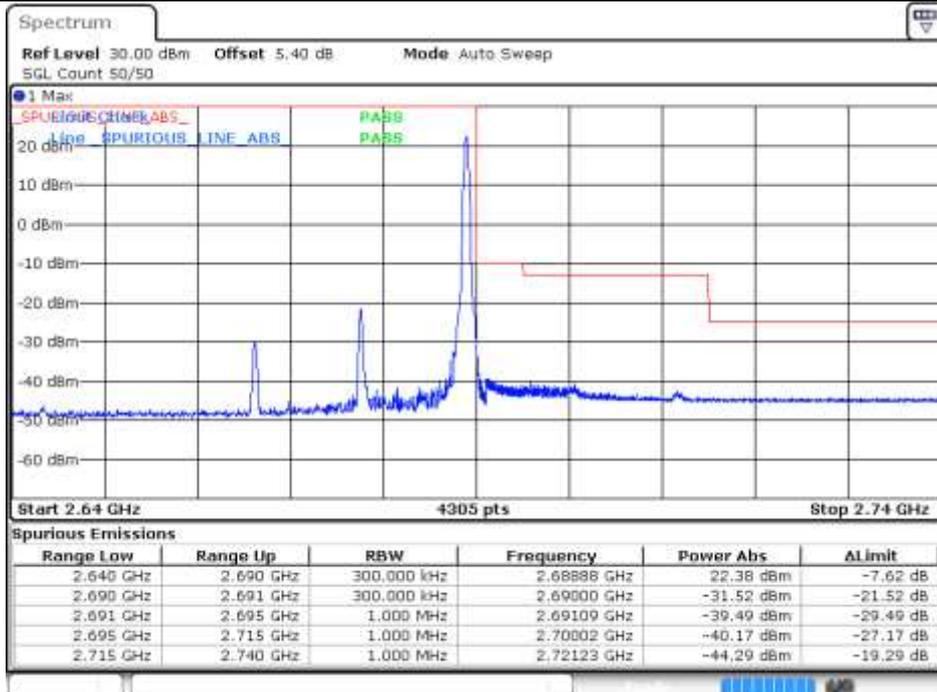


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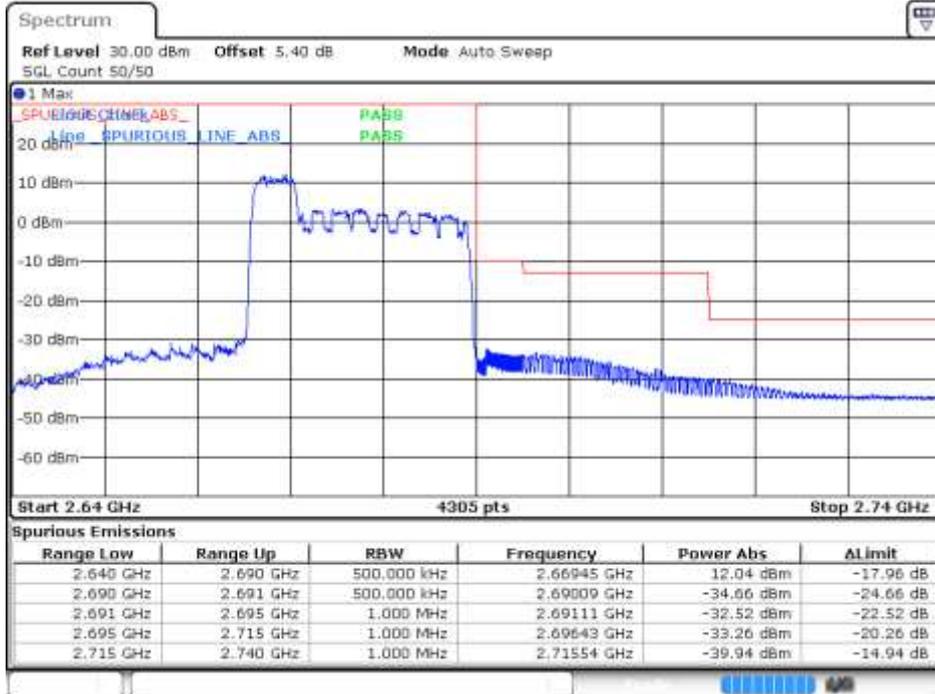
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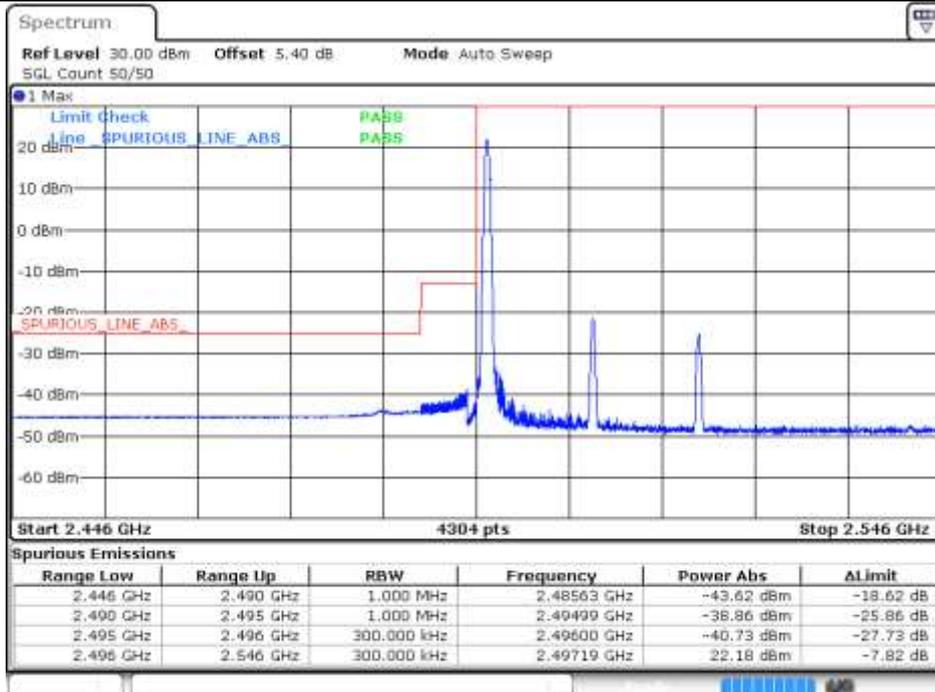


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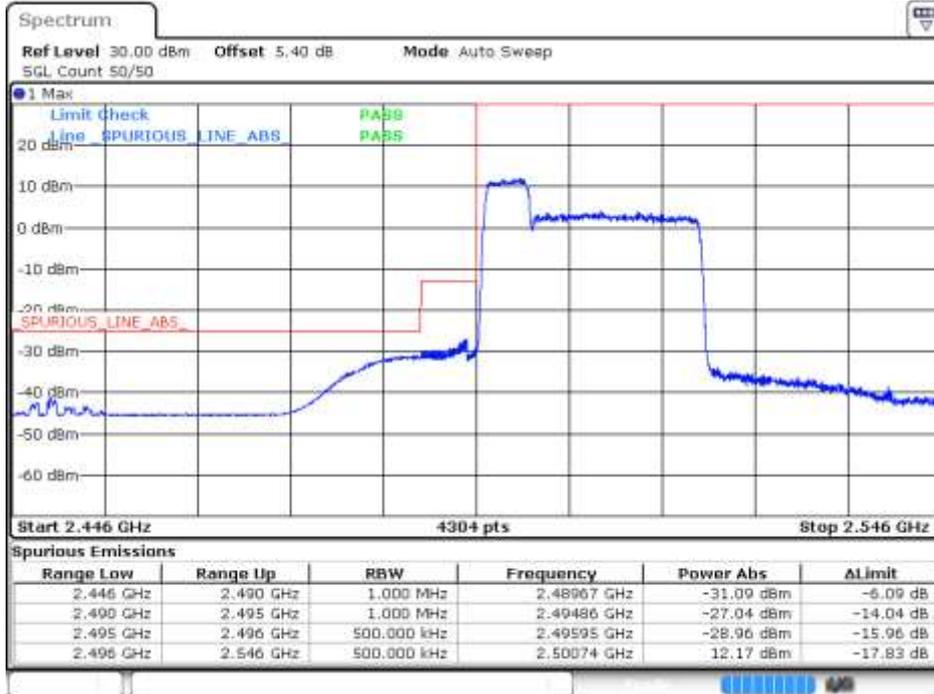
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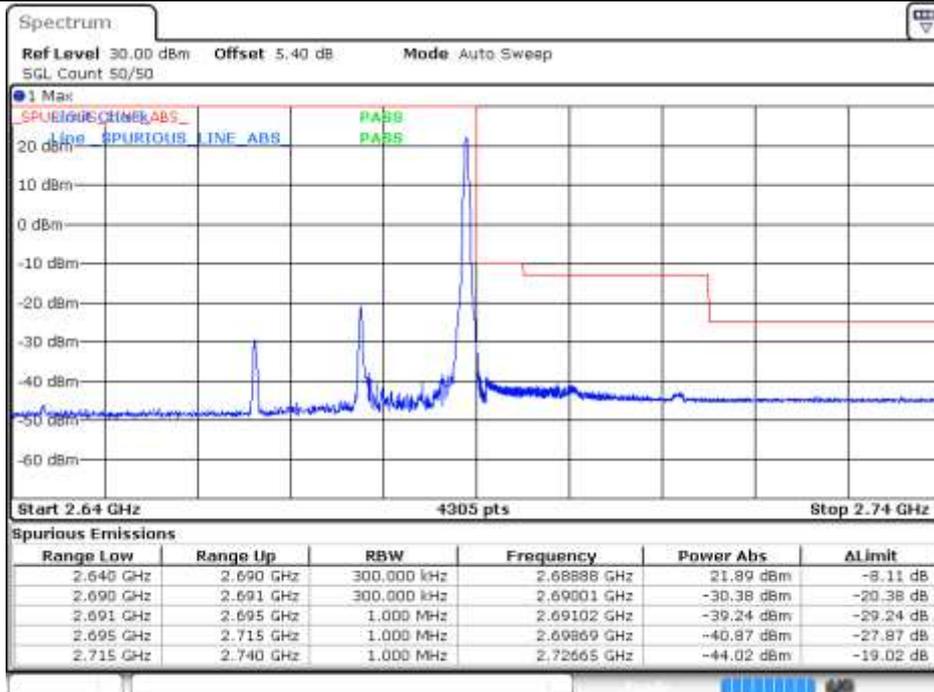


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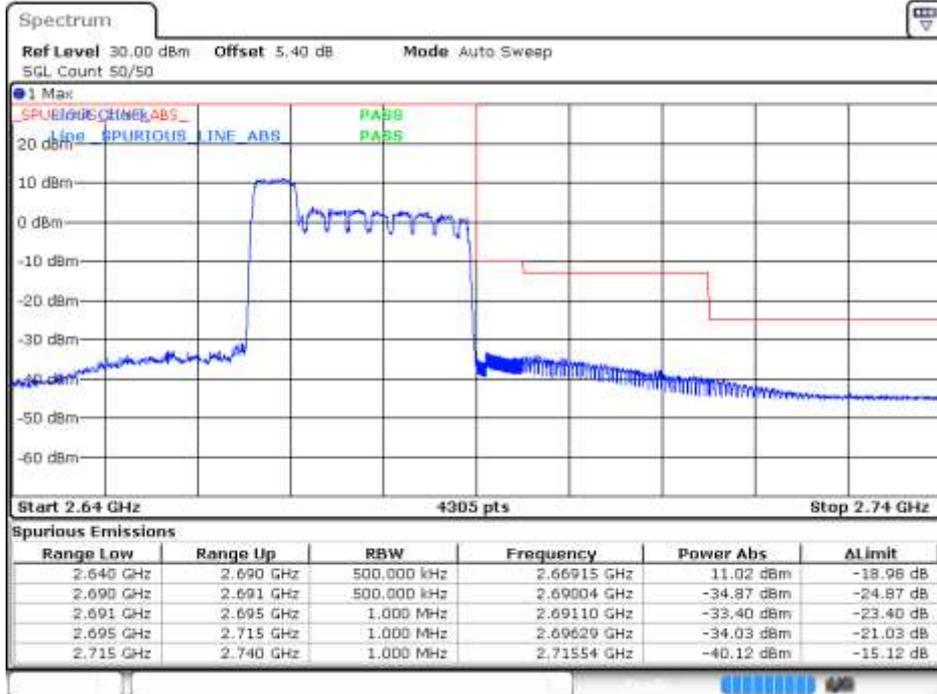
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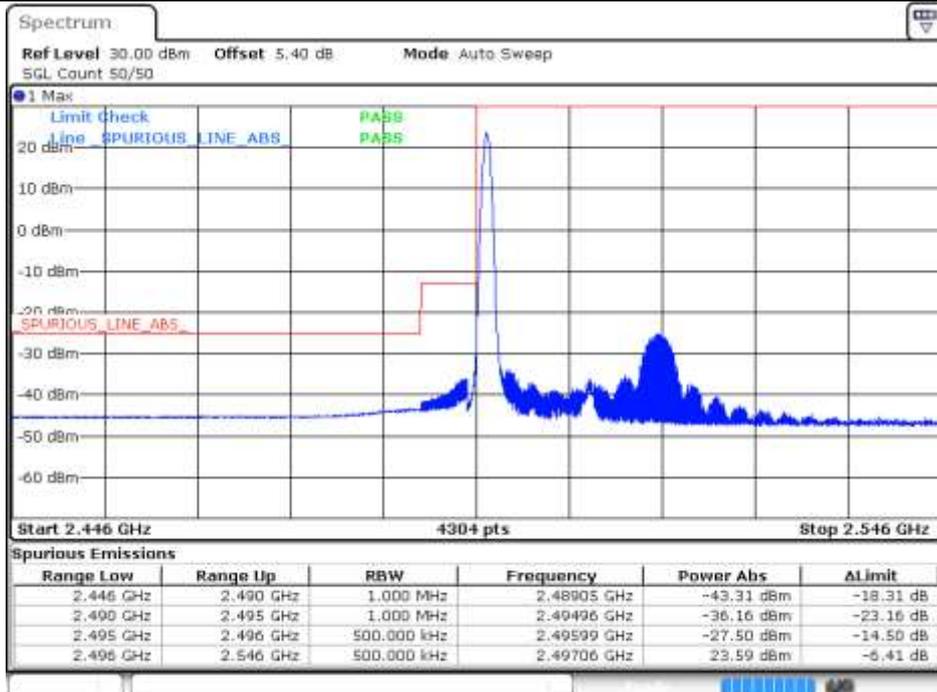


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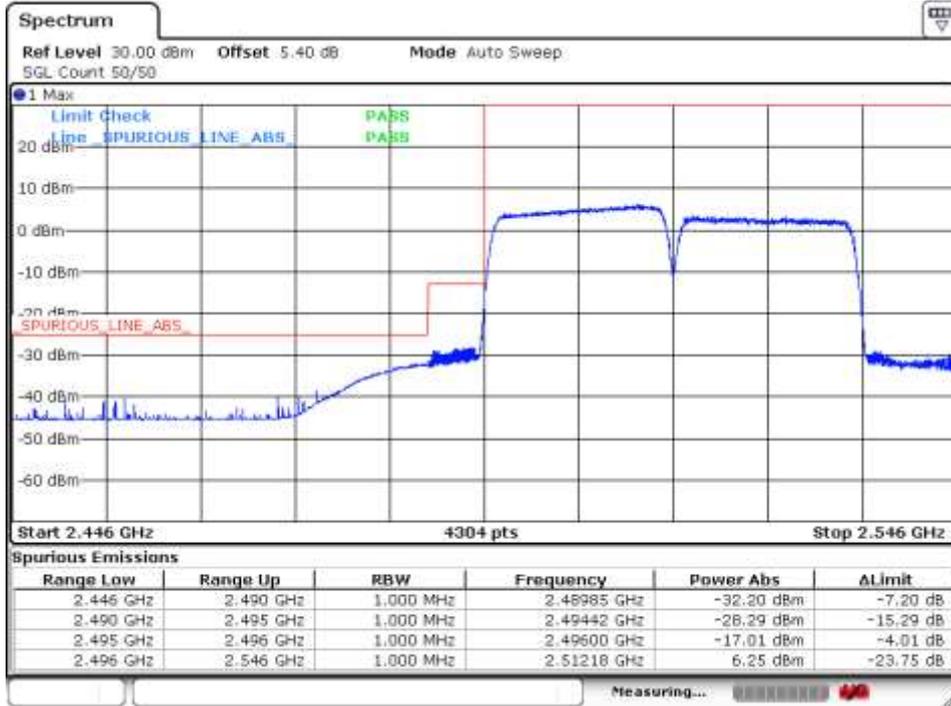
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Date: 9 JUN 2020 09:33:52



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Date: 16 JUN 2020 08:52:45

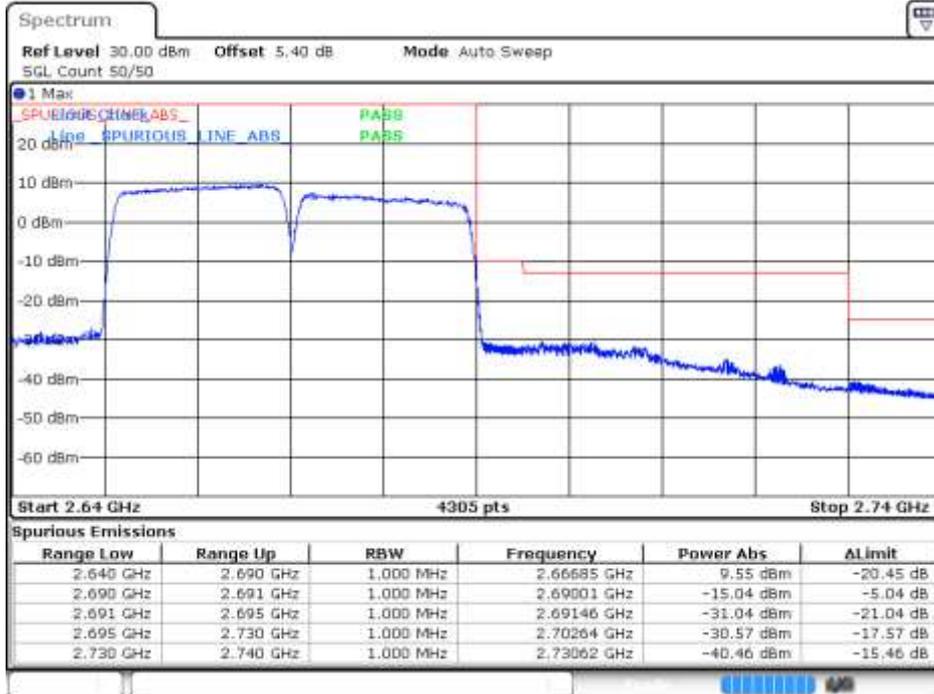
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Date: 9 JUN 2020 09:46:48

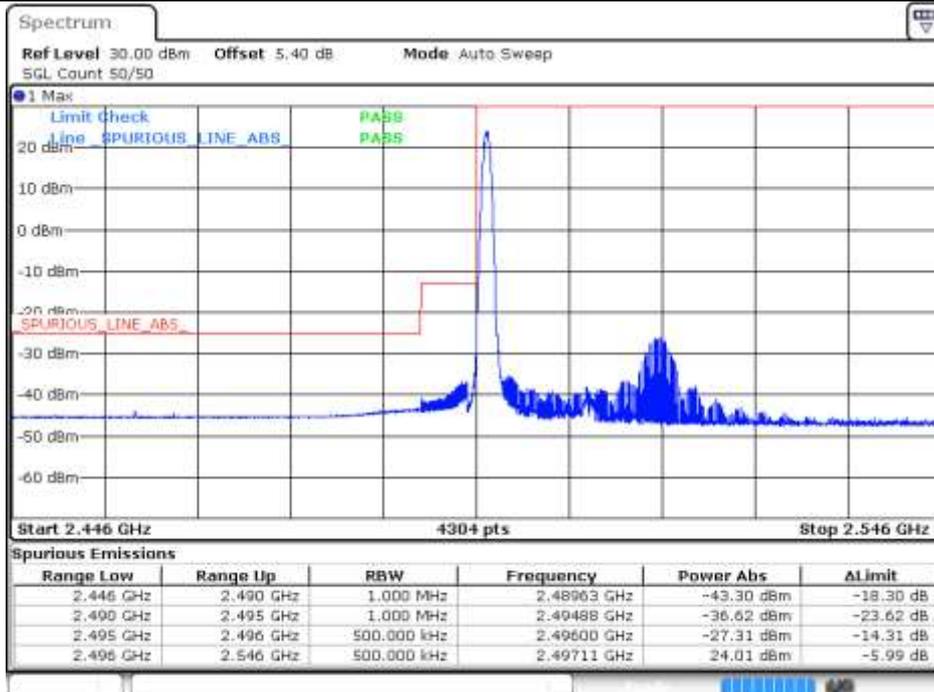


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Date: 9 JUN 2020 09:46:48

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Date: 9 JUN 2020 09:34:36



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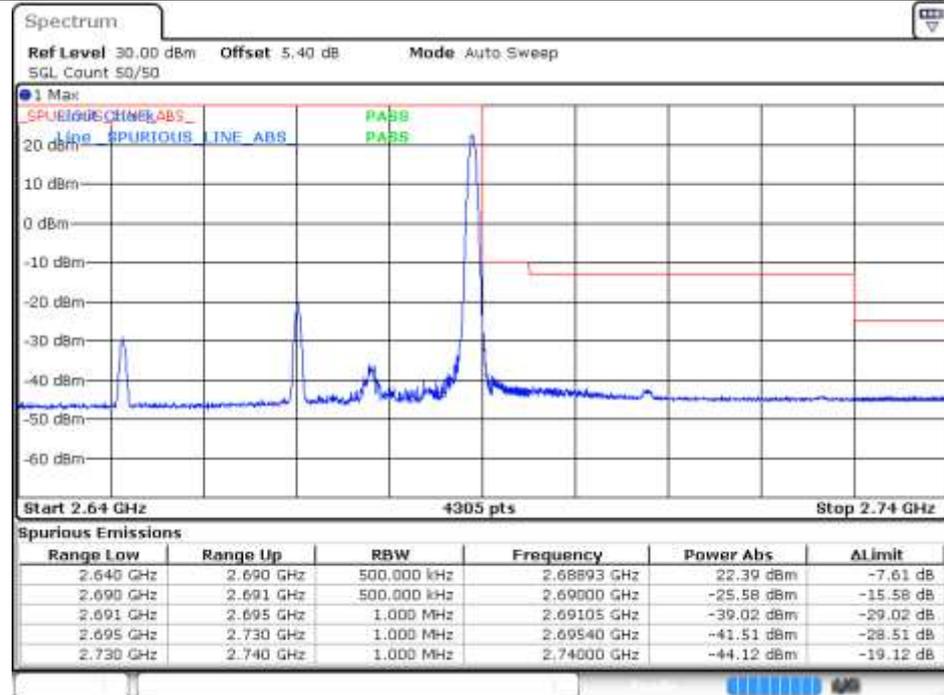
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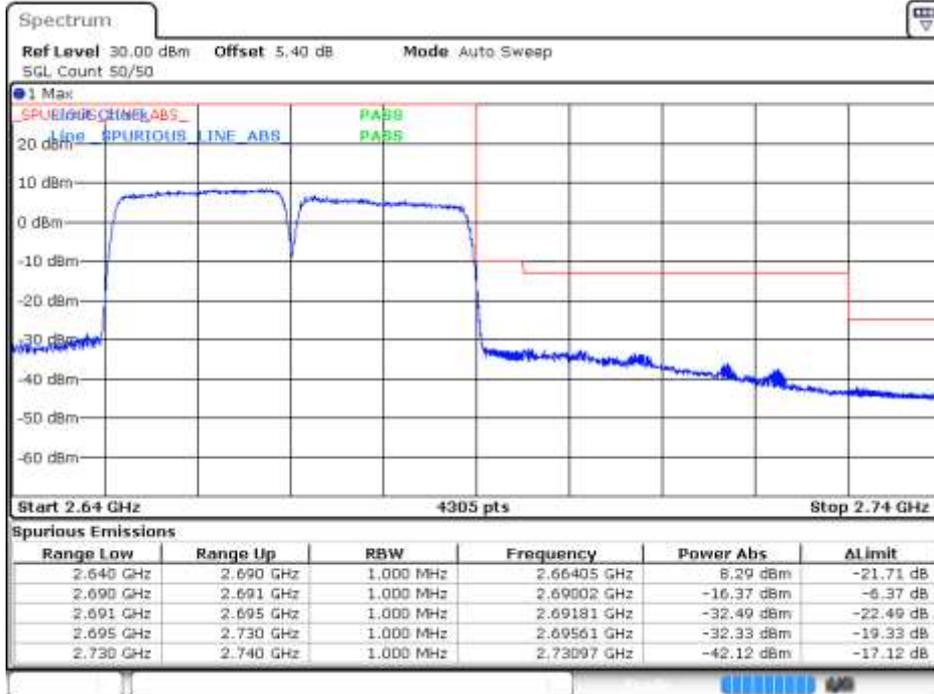
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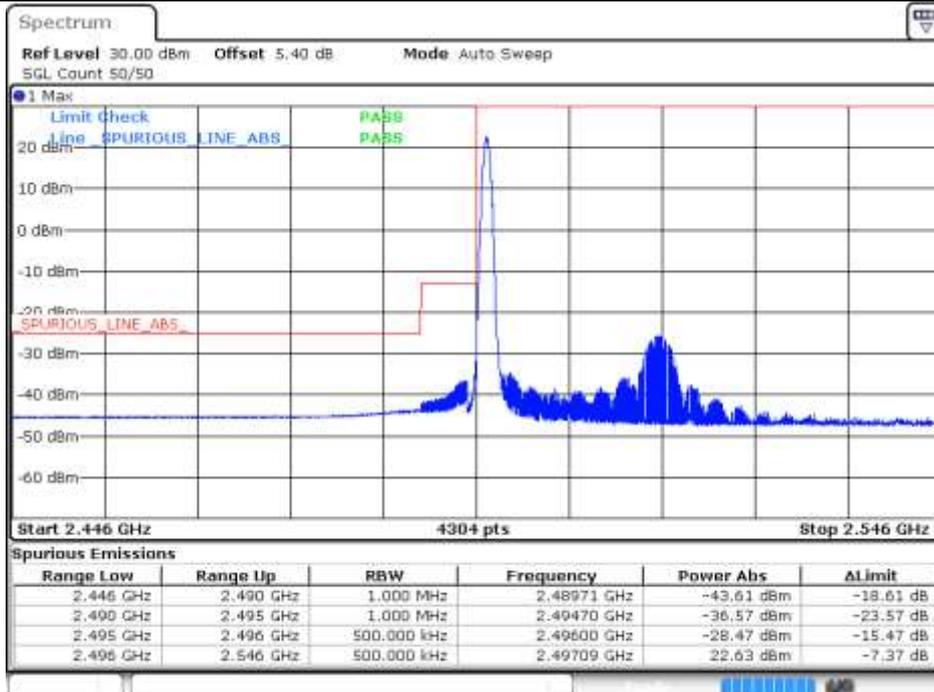


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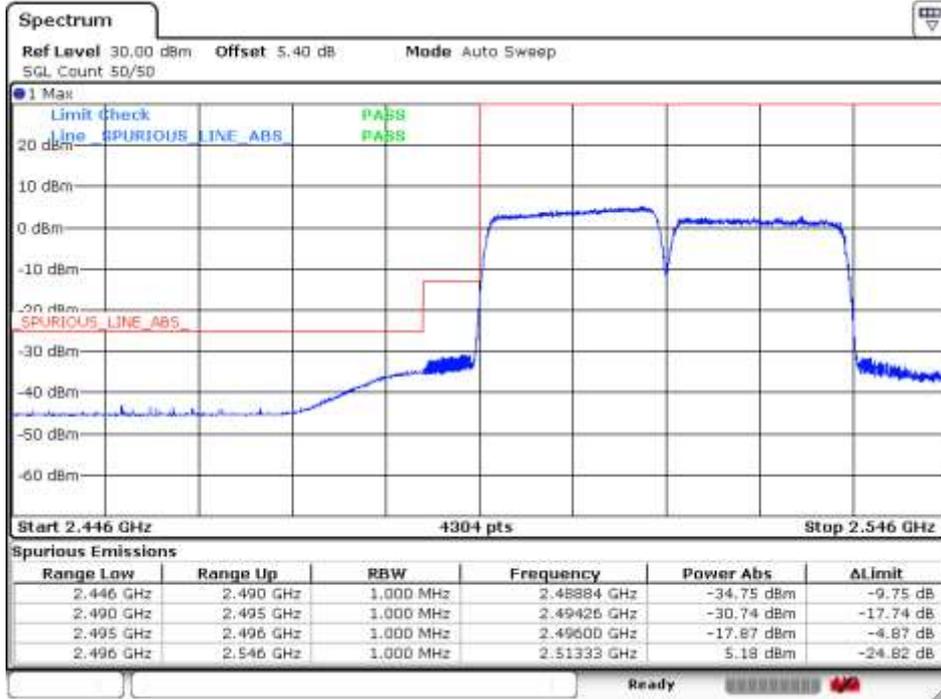
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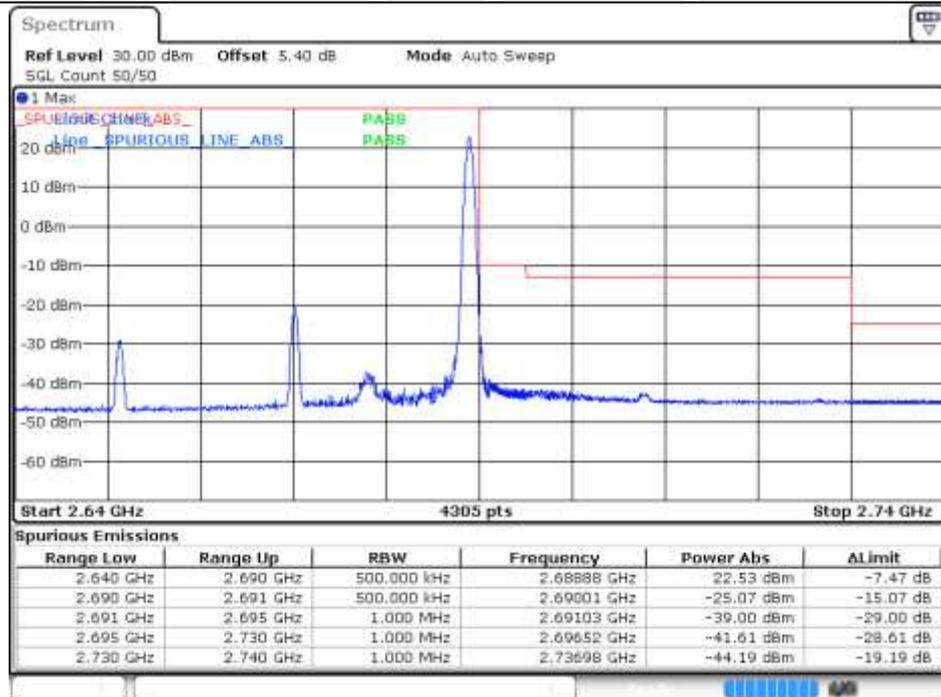


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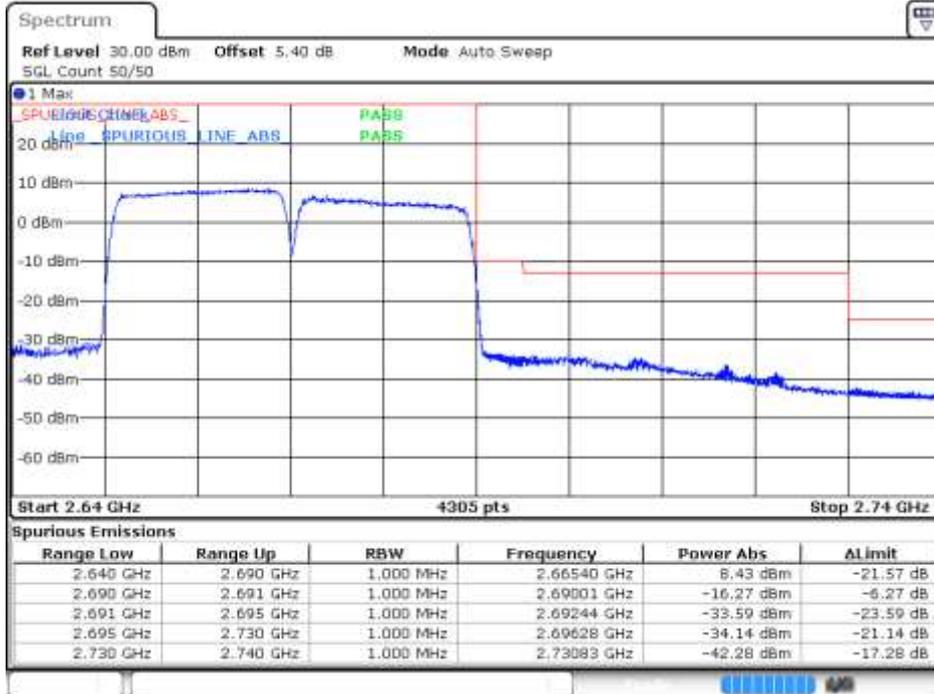
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Date: 9 JUN 2020 09:46:02



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Date: 9 JUN 2020 09:47:46



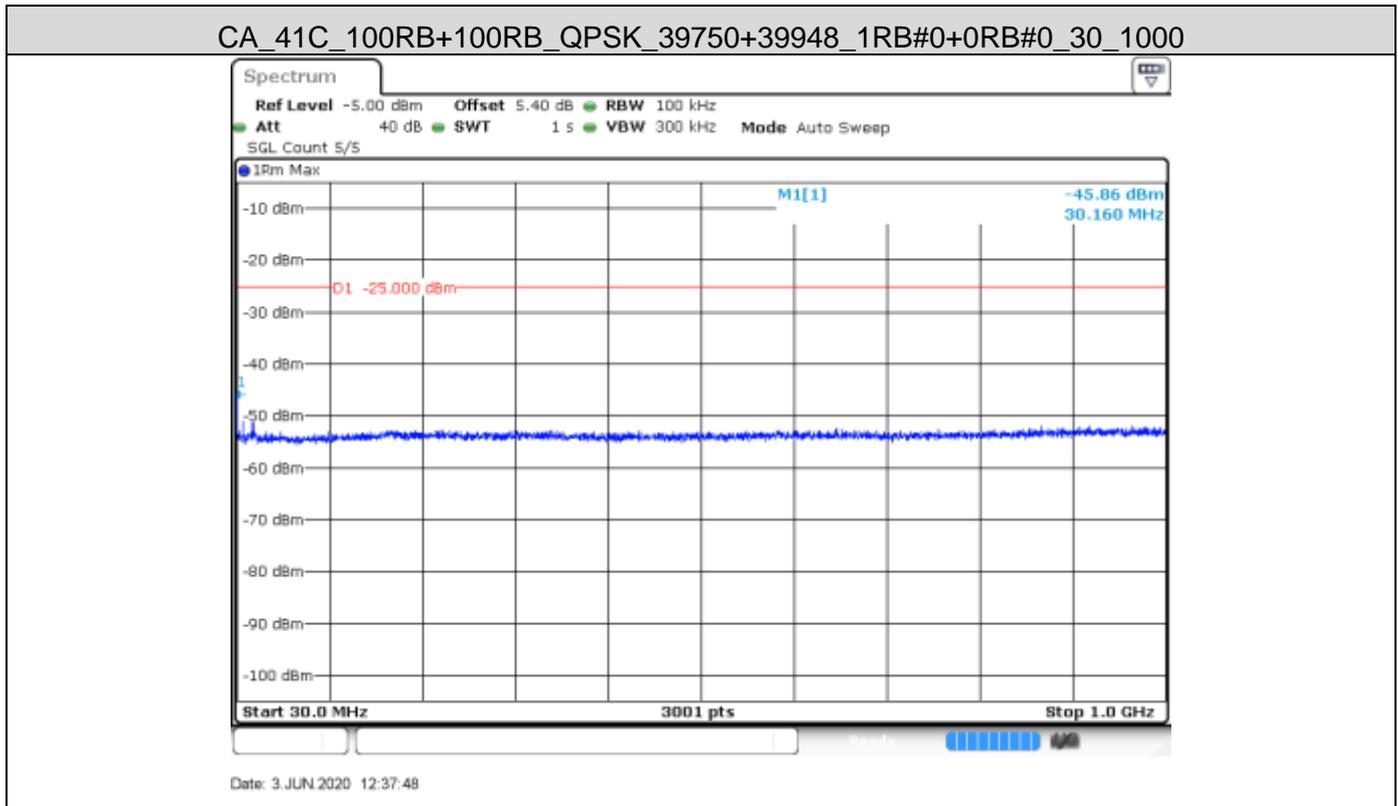
6 Spurious Emission at Antenna Terminal

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

Part I - Test Plots

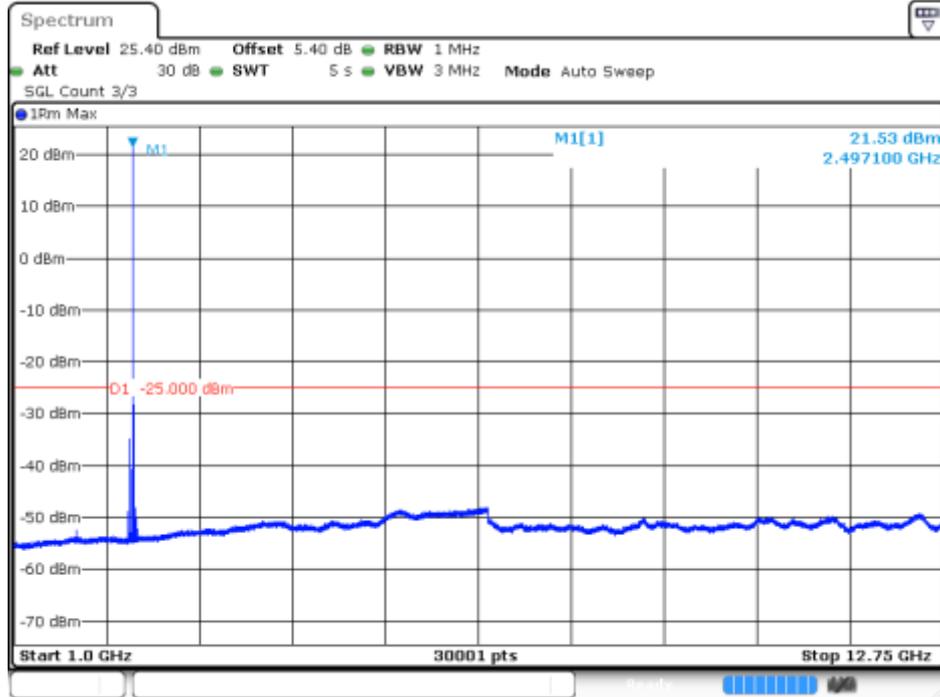
6.1 For LTE

6.1.1 Test Band = LTE Band CA_41C



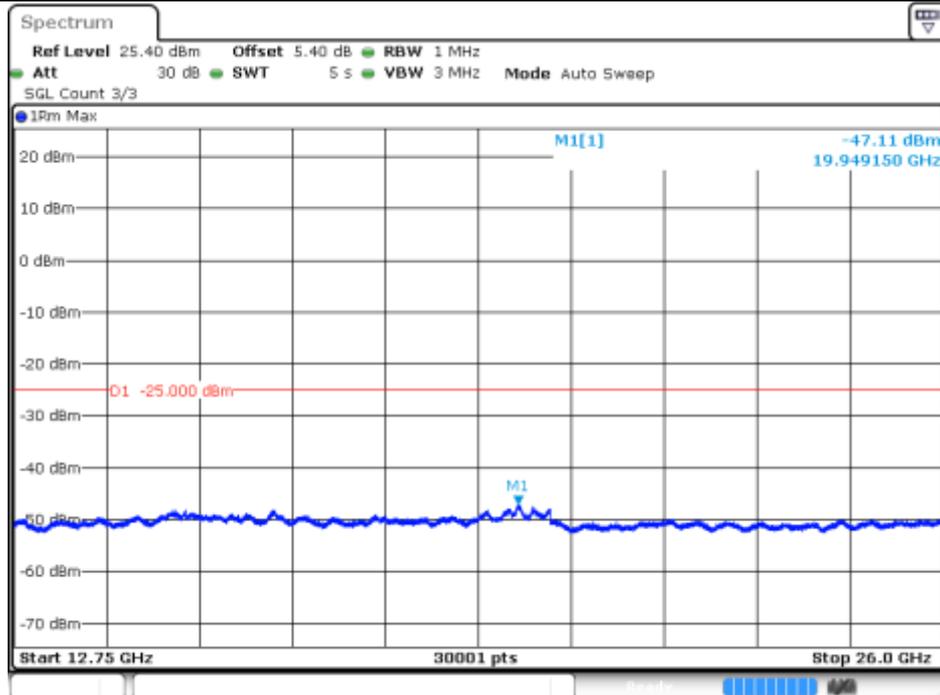


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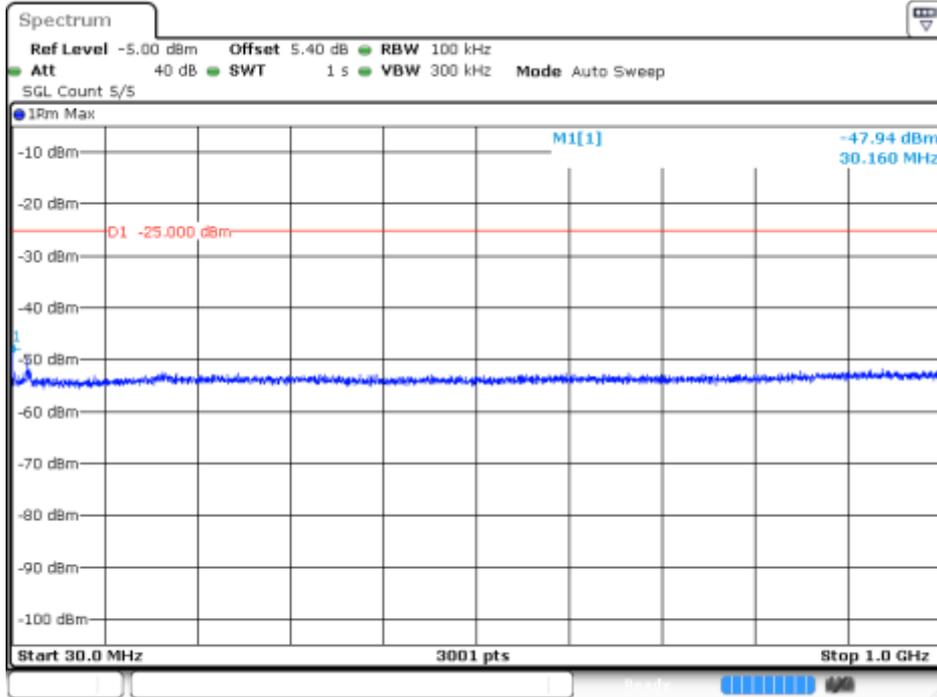
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Date: 3 JUN 2020 12:50:18

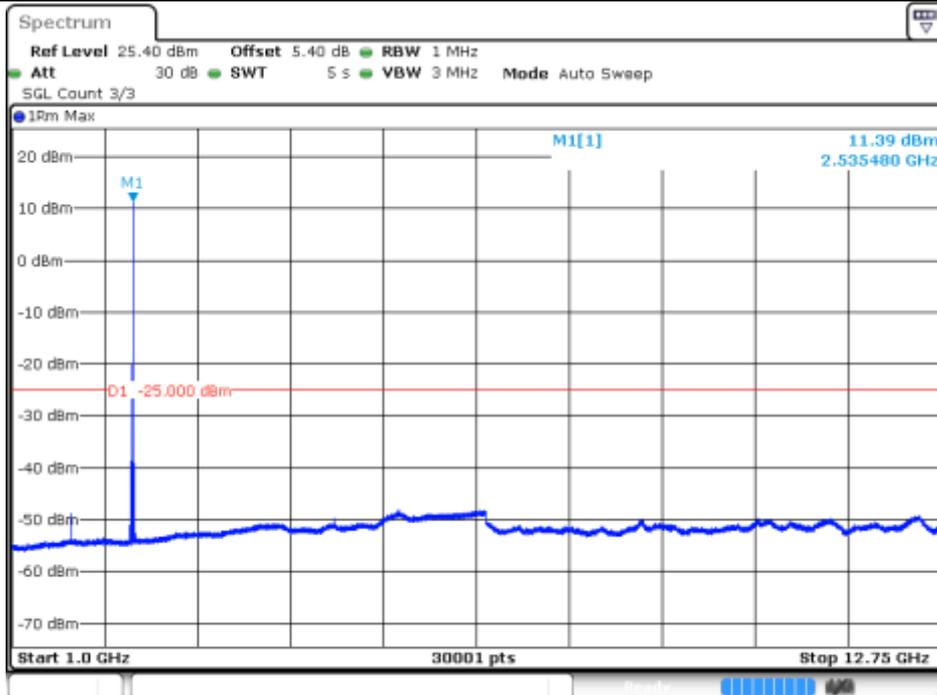


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Date: 3 JUN 2020 12:37:54

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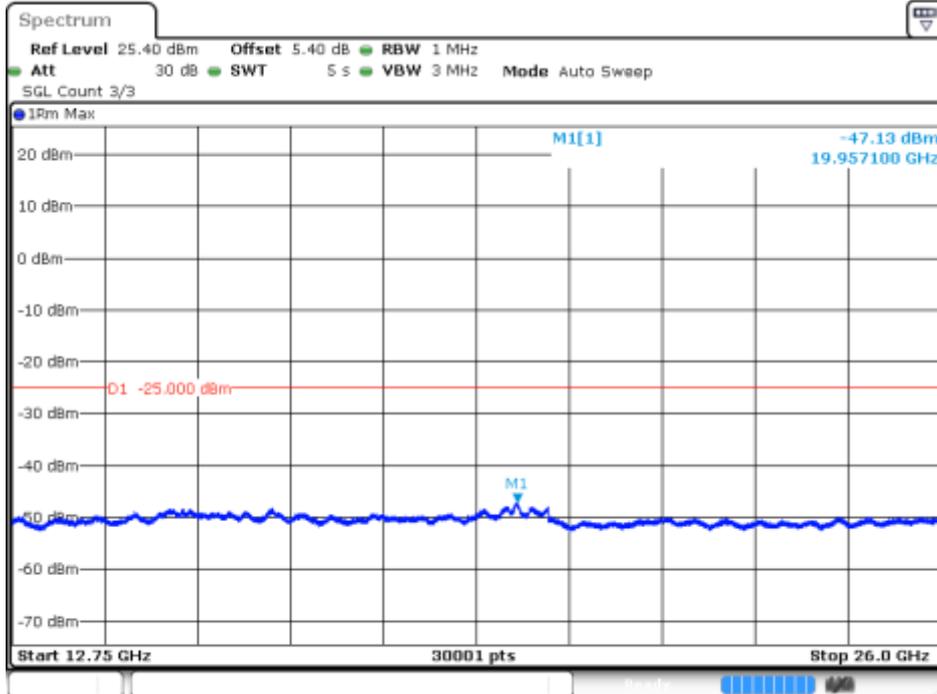


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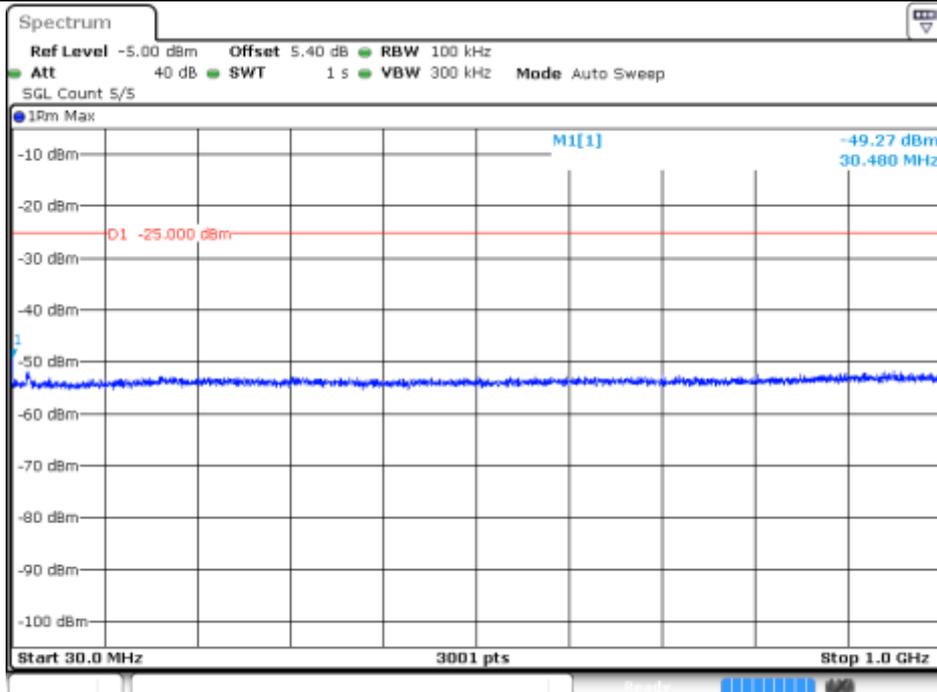


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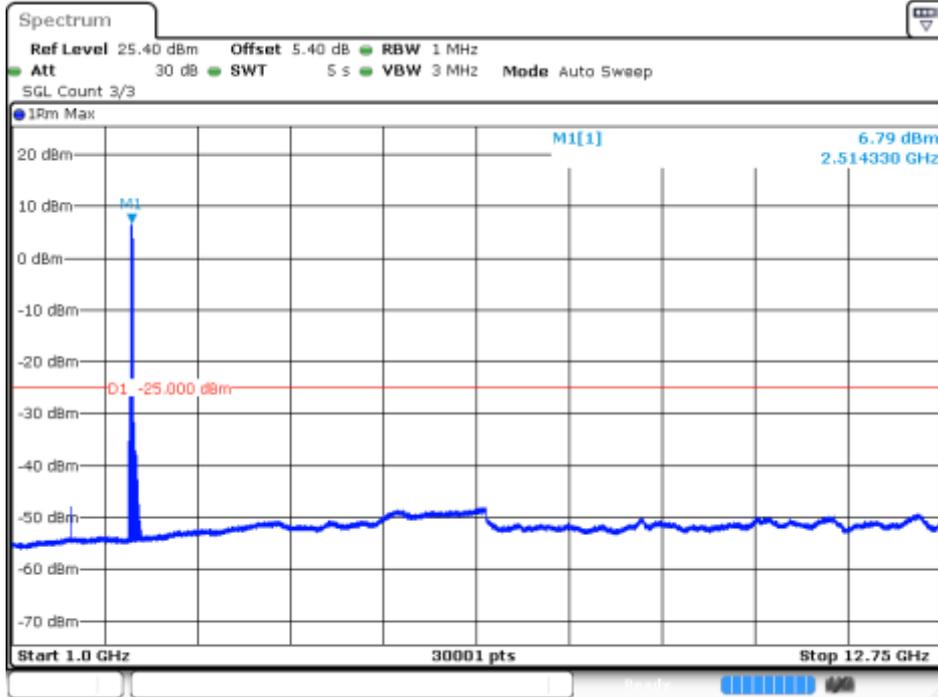


Date: 3 JUN 2020 12:38:00



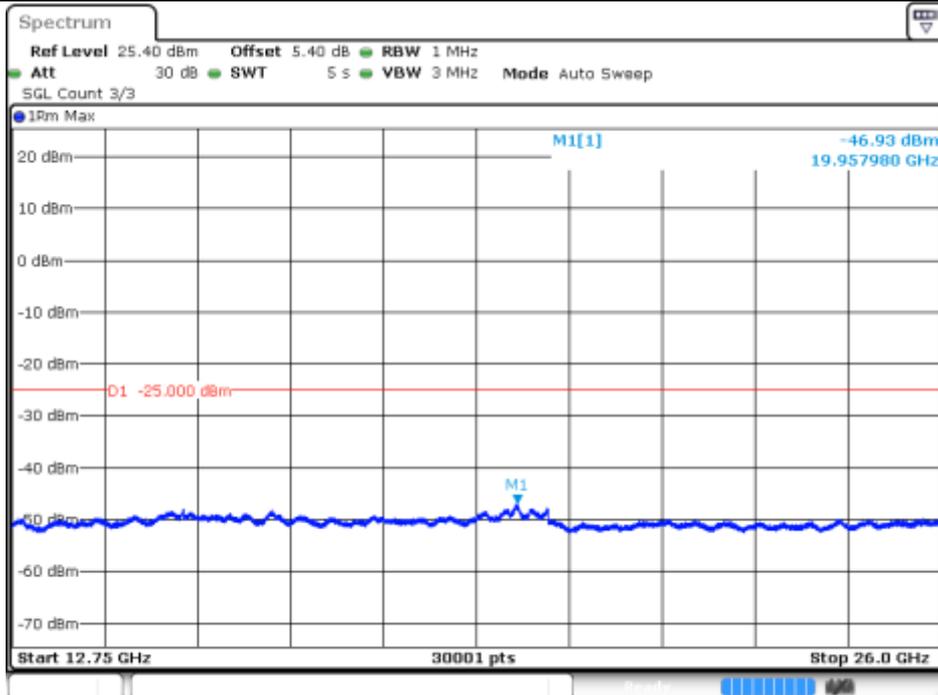


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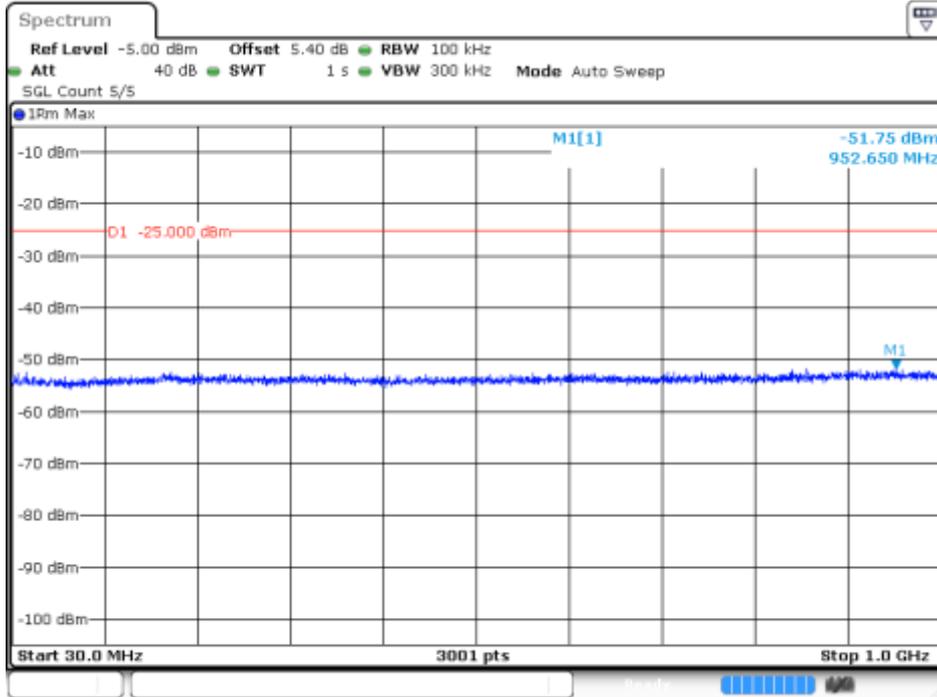
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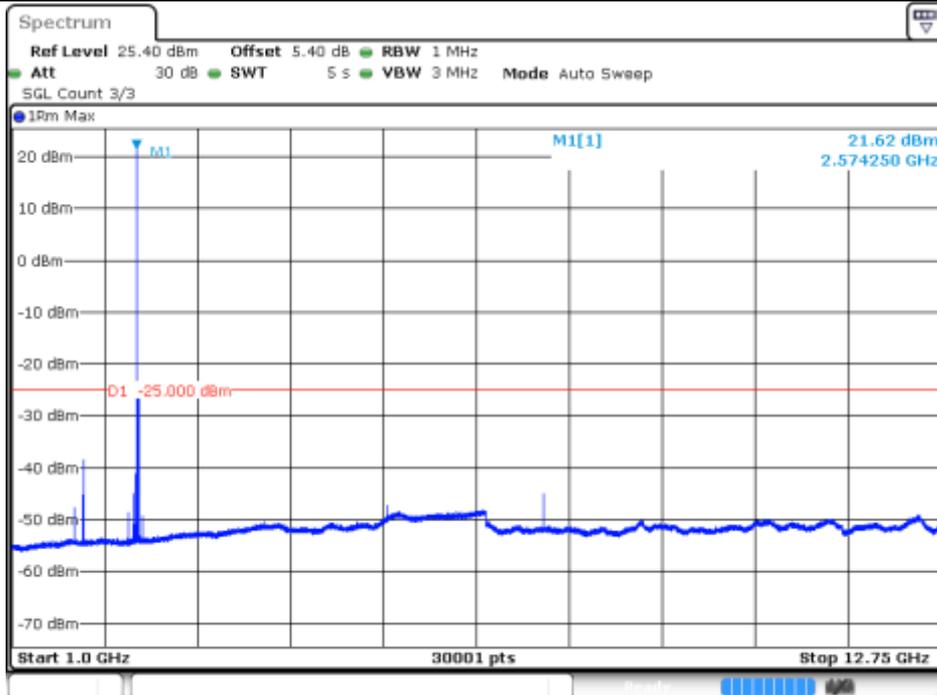


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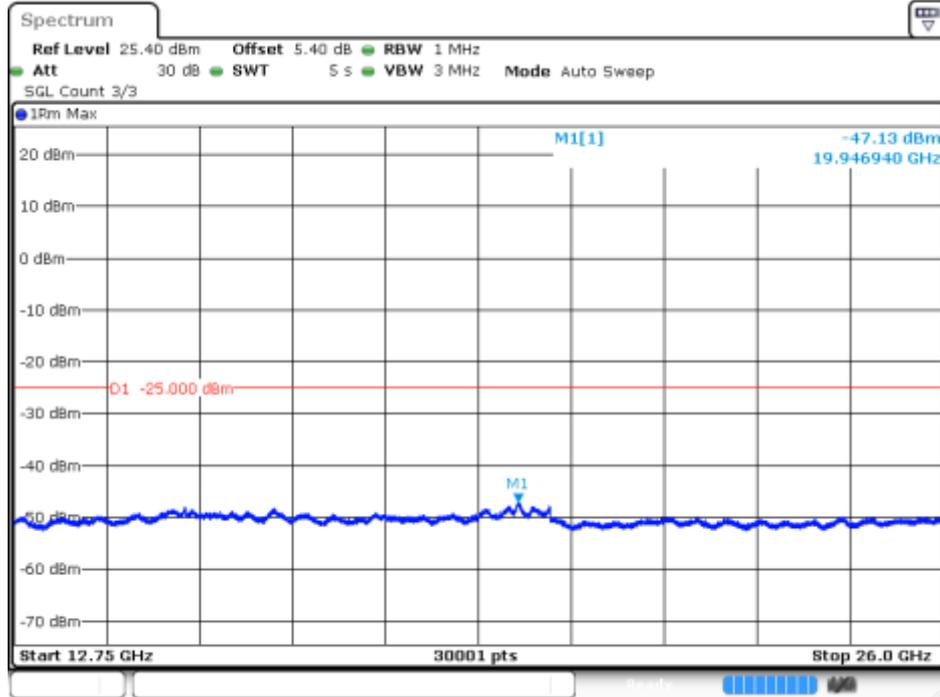


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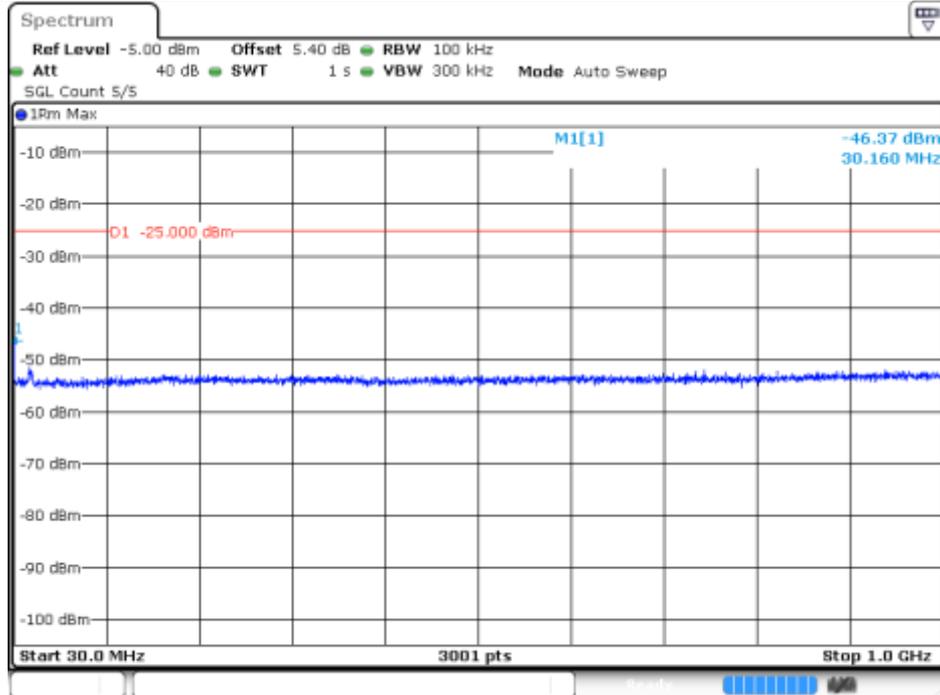


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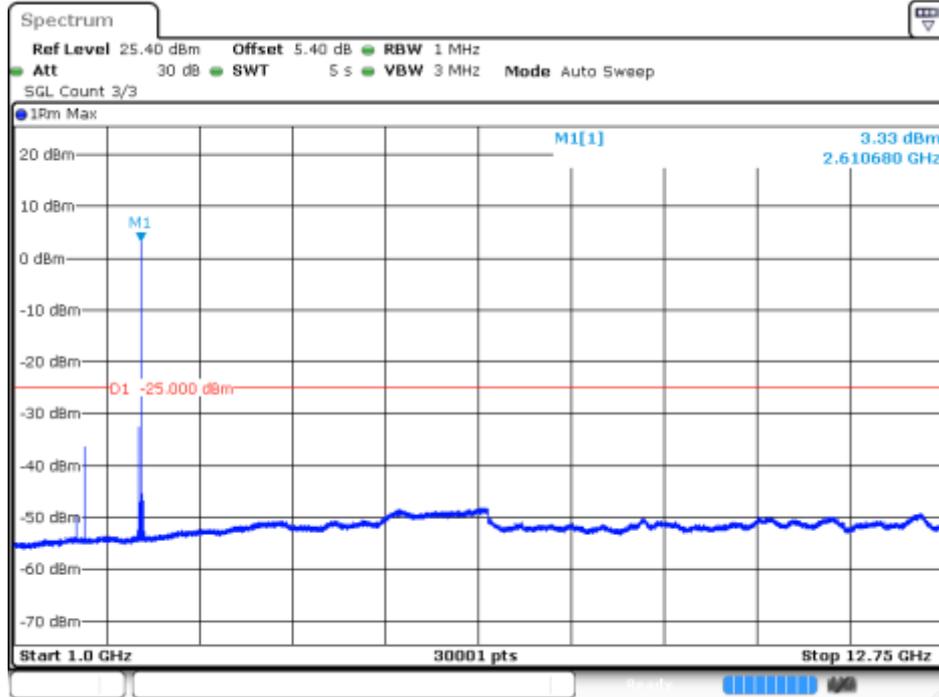
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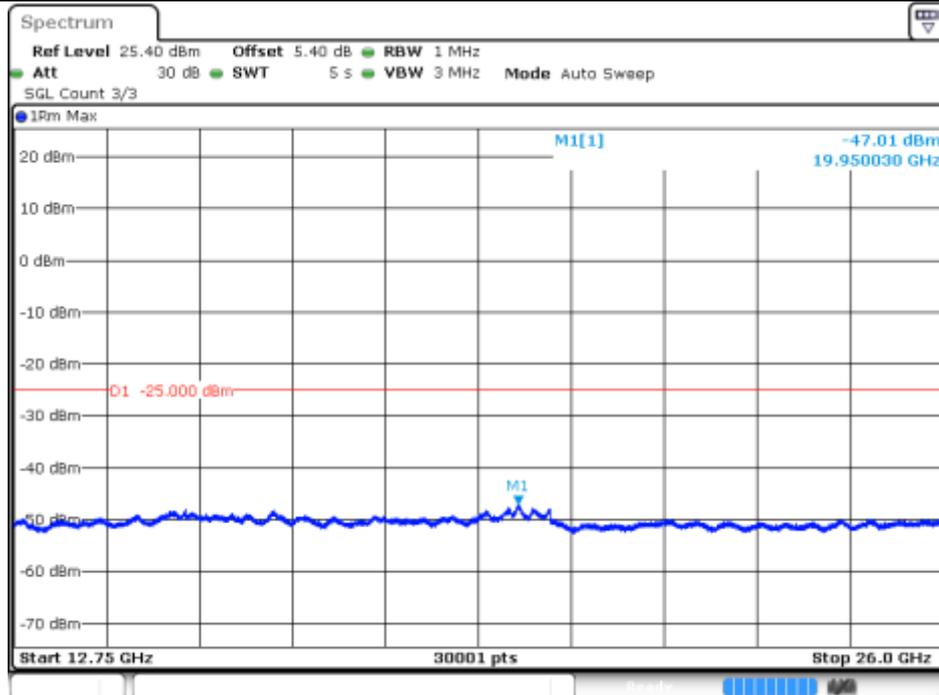


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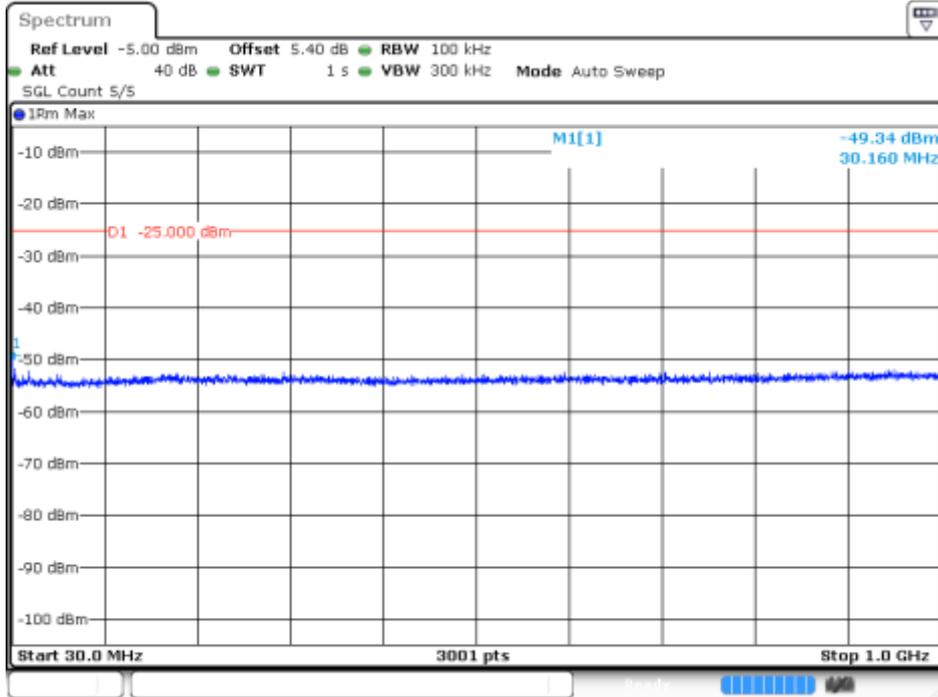
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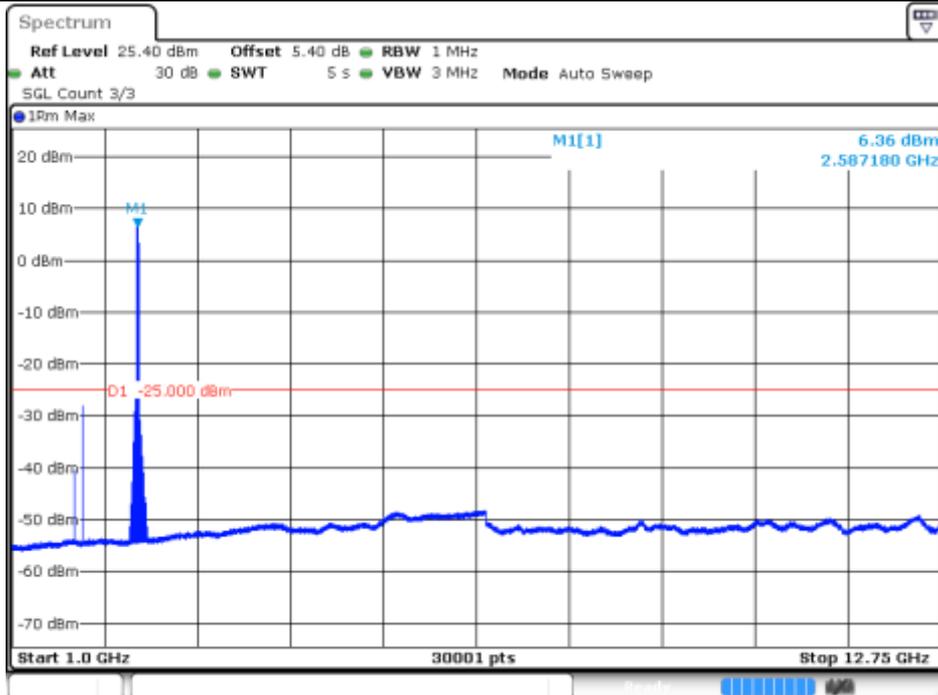


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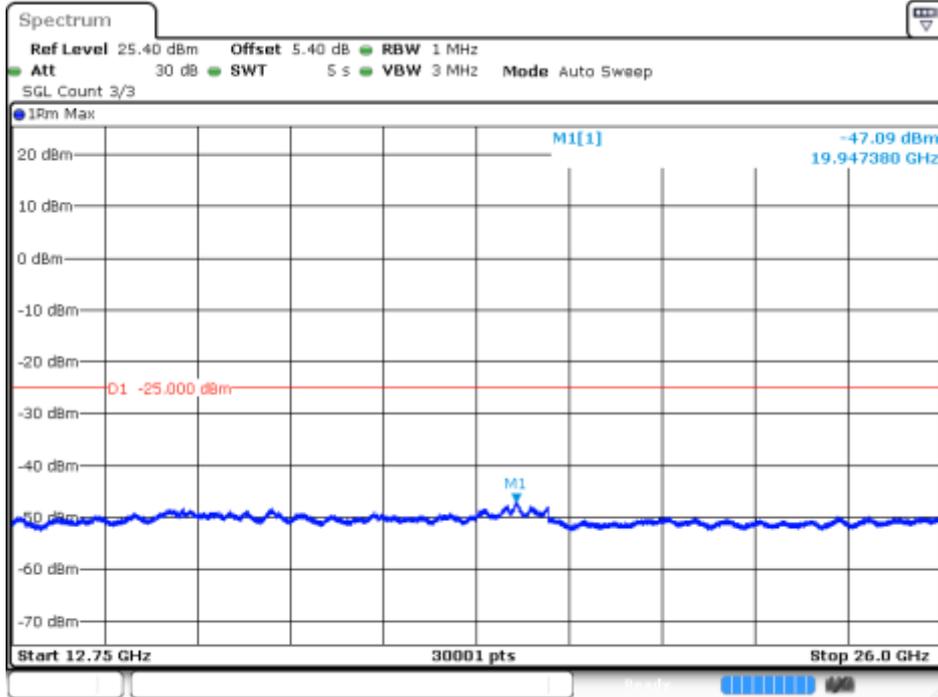


Date: 3 JUN 2020 13:05:16



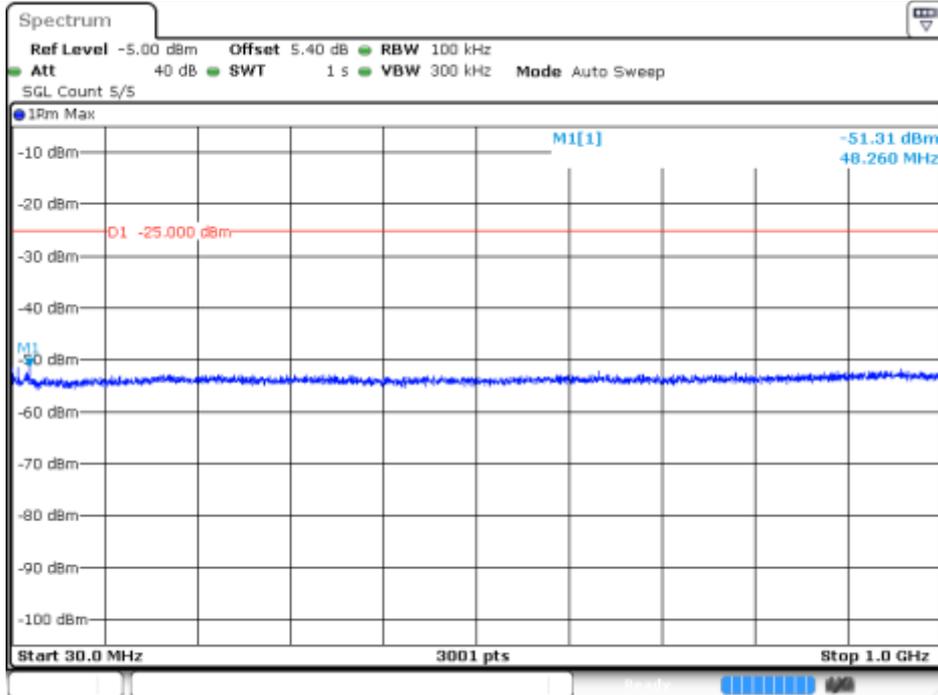


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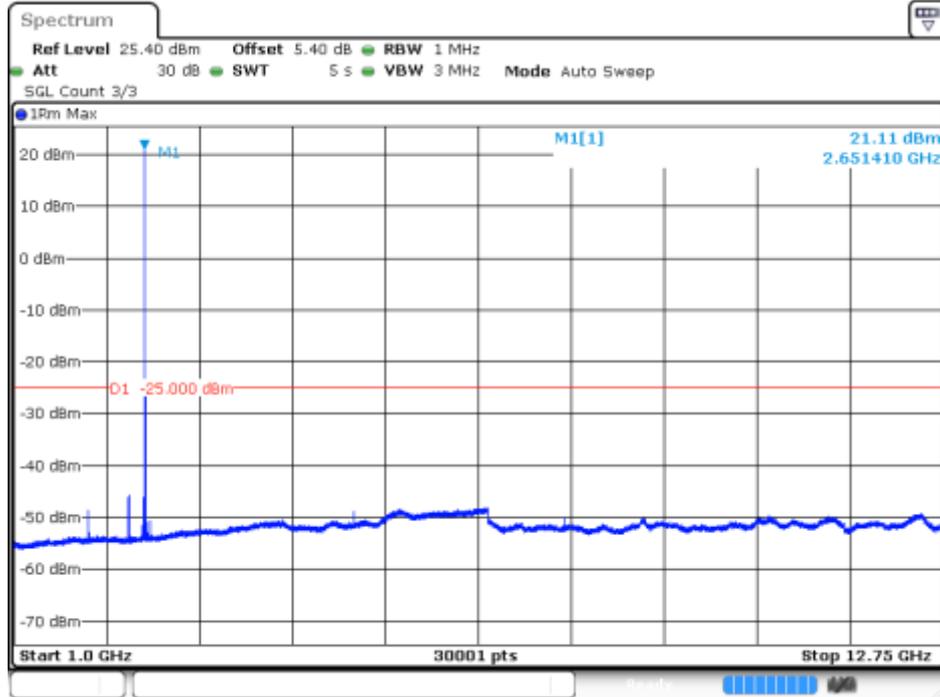
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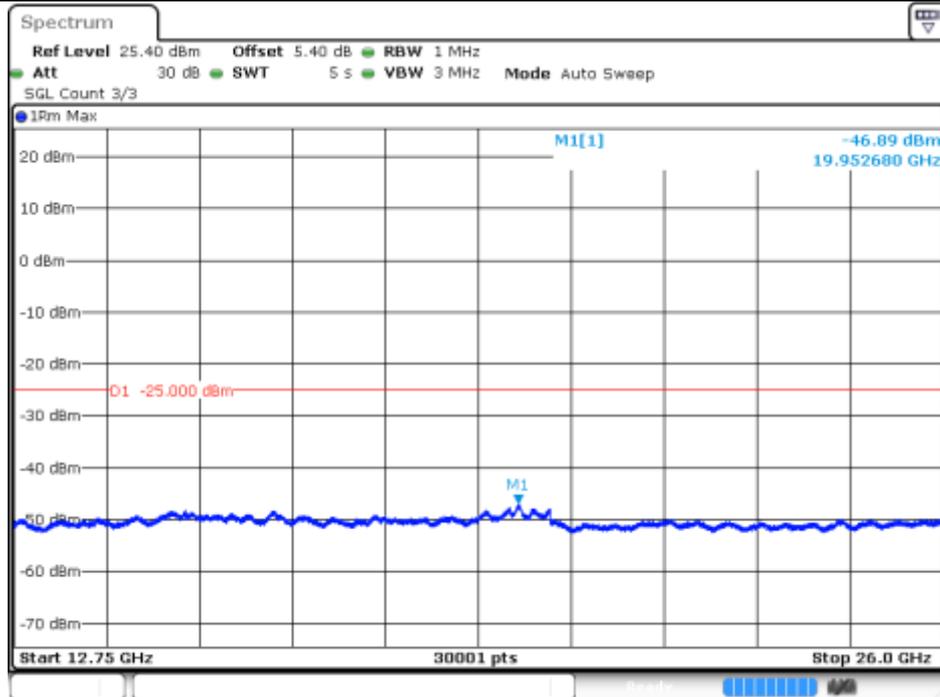


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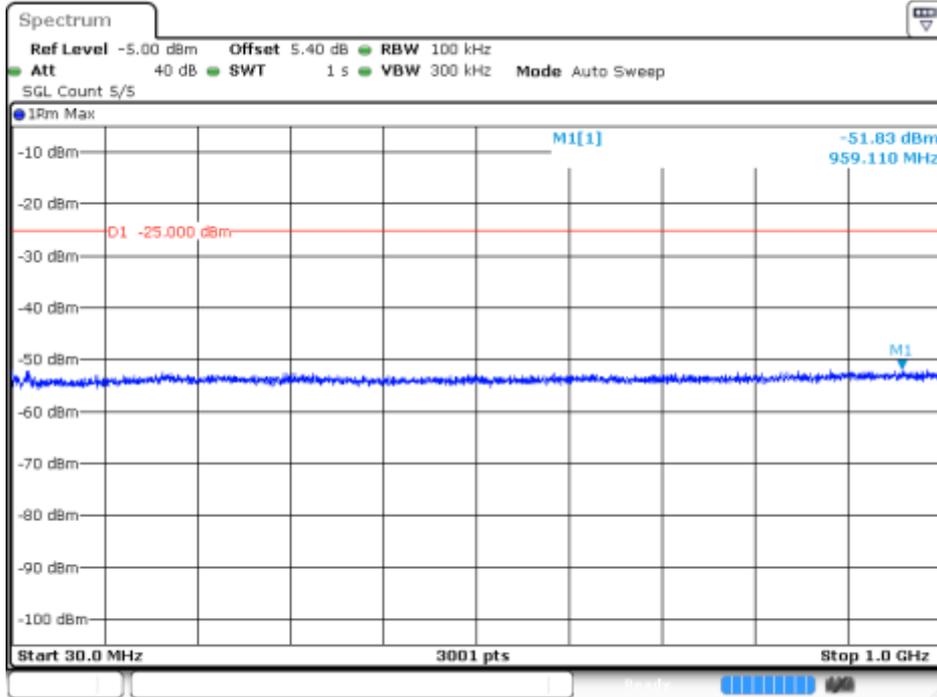
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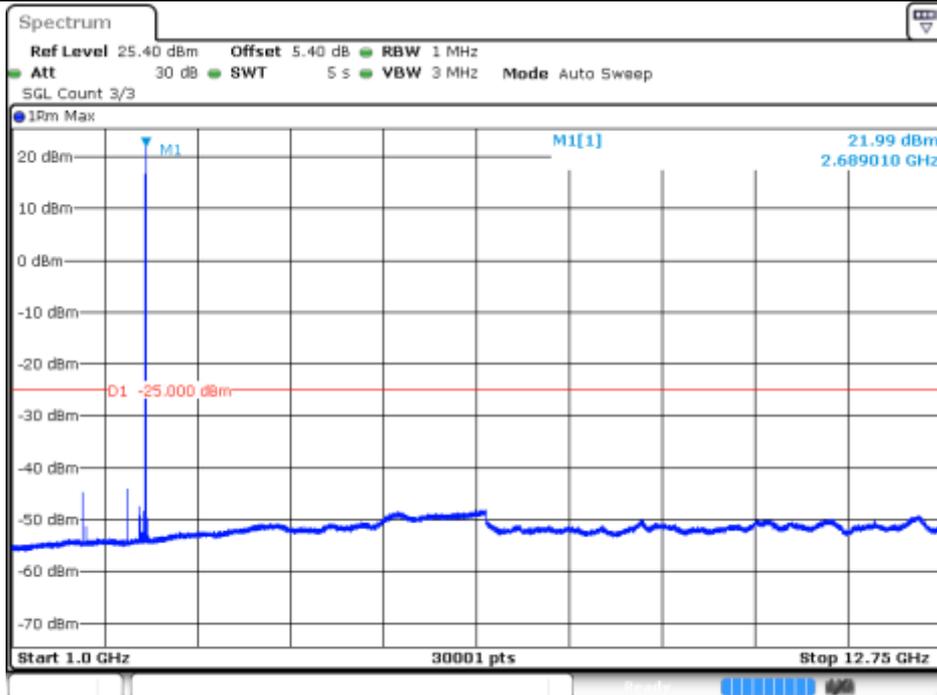


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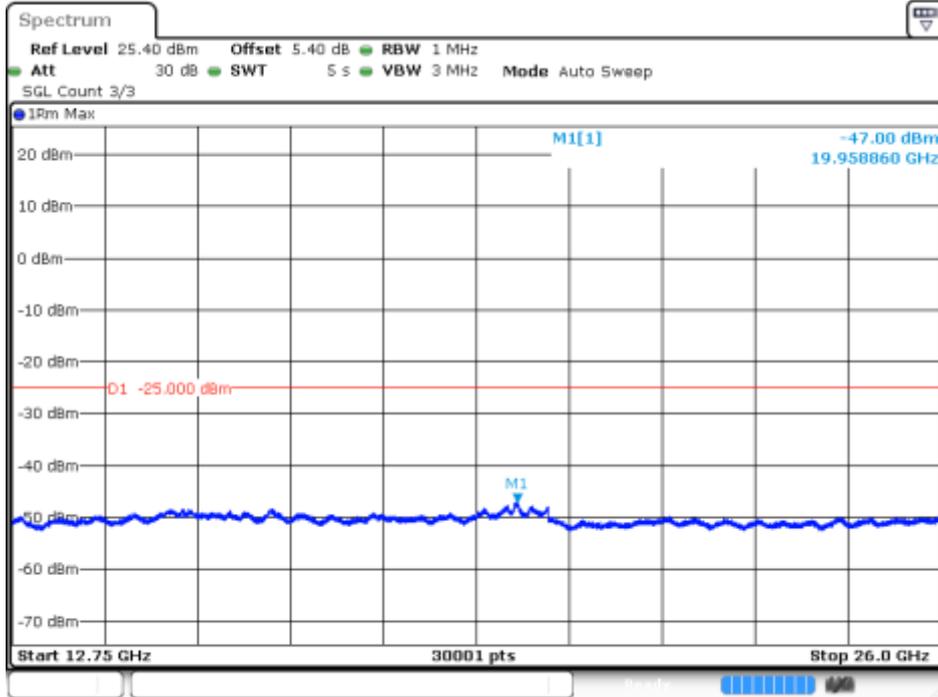


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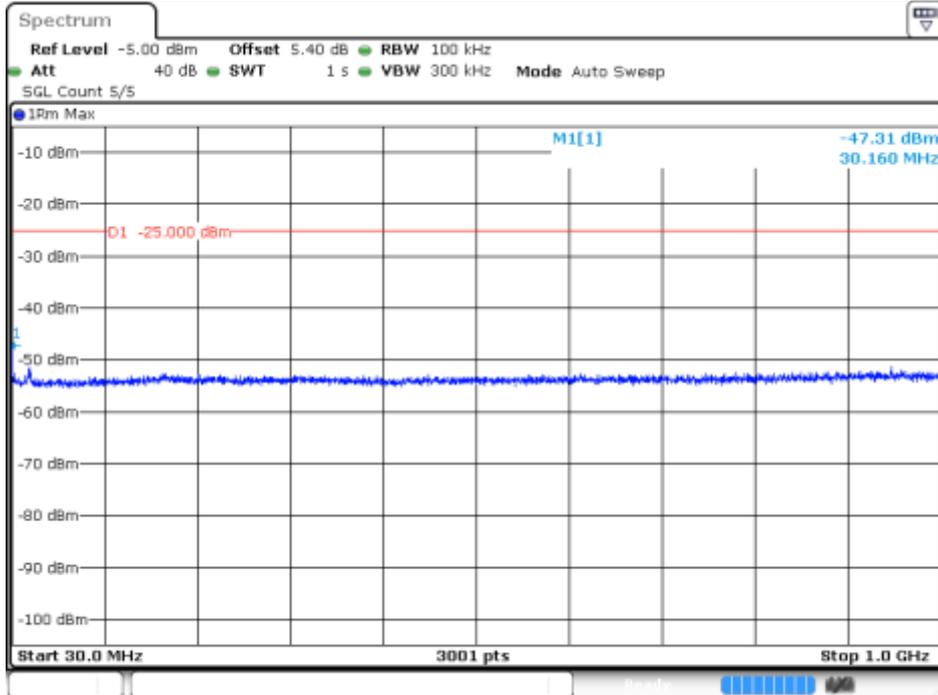


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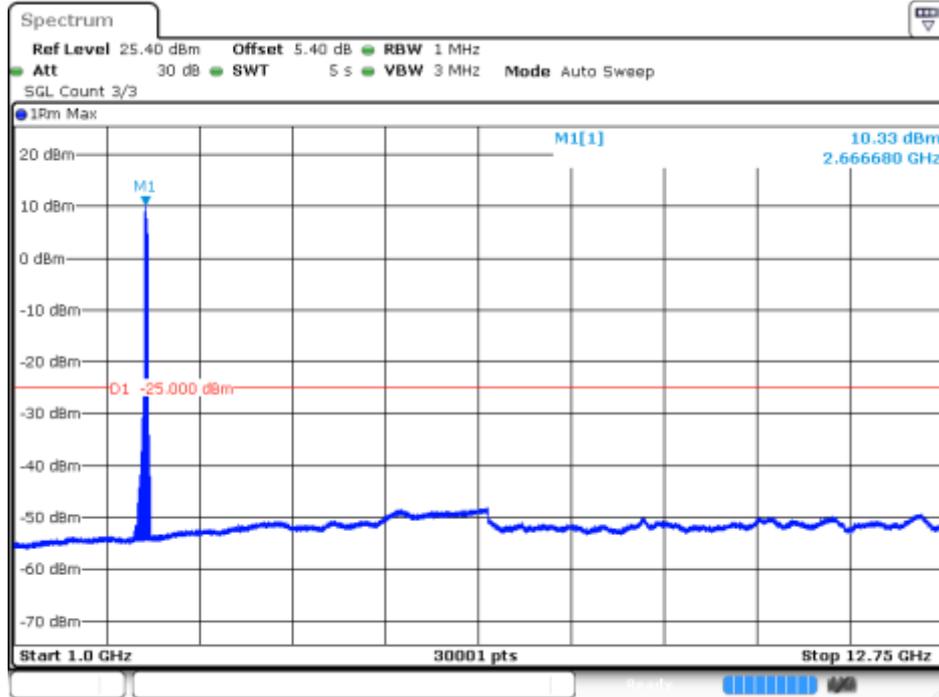
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Date: 3 JUN 2020 12:40:01

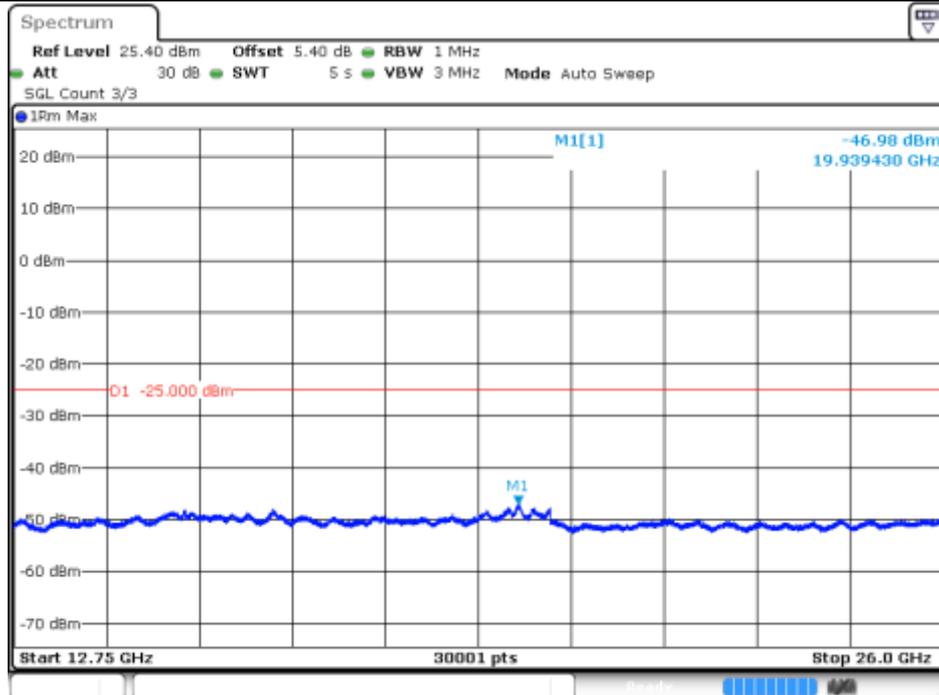


CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0_1000_12750



Date: 31.MAY.2020 17:36:18

CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0_12750_26000



Date: 3 JUN 2020 12:56:07



7 Field Strength of Spurious Radiation

7.1 For LTE UL CA

7.1.1.1 Test Mode =LTE/QPSK (Down Ant)

7.1.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.000000	-80.37	-25.00	55.37	Vertical
277.900000	-76.85	-25.00	51.85	Vertical
950.362500	-75.58	-25.00	50.58	Vertical
4956.825000	-65.70	-25.00	40.70	Vertical
7401.800000	-63.06	-25.00	38.06	Vertical
10052.175000	-62.63	-25.00	37.63	Vertical
63.200000	-76.16	-25.00	51.16	Horizontal
279.550000	-76.14	-25.00	51.14	Horizontal
952.929167	-75.35	-25.00	50.35	Horizontal
5032.225000	-65.26	-25.00	40.26	Horizontal
7430.725000	-63.34	-25.00	38.34	Horizontal
10003.100000	-62.80	-25.00	37.80	Horizontal



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7.1.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.400000	-80.31	-25.00	55.31	Vertical
285.600000	-75.90	-25.00	50.90	Vertical
936.979167	-75.85	-25.00	50.85	Vertical
5053.025000	-65.31	-25.00	40.31	Vertical
7998.825000	-62.07	-25.00	37.07	Vertical
10347.925000	-62.09	-25.00	37.09	Vertical
56.050000	-75.87	-25.00	50.87	Horizontal
204.350000	-74.82	-25.00	49.82	Horizontal
970.758333	-75.20	-25.00	50.20	Horizontal
5052.050000	-65.10	-25.00	40.10	Horizontal
7978.350000	-61.93	-25.00	36.93	Horizontal
10640.425000	-60.81	-25.00	35.81	Horizontal

7.1.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.400000	-78.91	-25.00	53.91	Vertical
280.900000	-74.48	-25.00	49.48	Vertical
948.391667	-75.35	-25.00	50.35	Vertical
5299.375000	-65.30	-25.00	40.30	Vertical
7940.650000	-62.36	-25.00	37.36	Vertical
10612.800000	-61.22	-25.00	36.22	Vertical
62.450000	-75.89	-25.00	50.89	Horizontal
277.100000	-75.00	-25.00	50.00	Horizontal
958.841667	-75.57	-25.00	50.57	Horizontal
5302.300000	-65.26	-25.00	40.26	Horizontal
7959.825000	-62.28	-25.00	37.28	Horizontal
10509.125000	-62.36	-25.00	37.36	Horizontal



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7.1.1.2 Test Mode =LTE/QPSK (Up Ant)

7.1.1.2.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
64.150000	-79.67	-25.00	54.67	Vertical
280.850000	-77.71	-25.00	52.71	Vertical
956.916667	-75.52	-25.00	50.52	Vertical
5055.950000	-65.44	-25.00	40.44	Vertical
7494.425000	-63.16	-25.00	38.16	Vertical
10047.625000	-62.18	-25.00	37.18	Vertical
62.650000	-75.56	-25.00	50.56	Horizontal
278.200000	-77.82	-25.00	52.82	Horizontal
959.758333	-74.95	-25.00	49.95	Horizontal
4982.175000	-65.35	-25.00	40.35	Horizontal
7462.575000	-63.66	-25.00	38.66	Horizontal
10055.100000	-62.35	-25.00	37.35	Horizontal

7.1.1.2.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.050000	-79.61	-25.00	54.61	Vertical
284.600000	-77.19	-25.00	52.19	Vertical
928.591667	-75.57	-25.00	50.57	Vertical
5047.500000	-65.52	-25.00	40.52	Vertical
7961.125000	-62.00	-25.00	37.00	Vertical
10632.950000	-61.34	-25.00	36.34	Vertical
63.050000	-75.83	-25.00	50.83	Horizontal
284.650000	-76.63	-25.00	51.63	Horizontal
970.254167	-75.37	-25.00	50.37	Horizontal
5096.900000	-65.08	-25.00	40.08	Horizontal
7990.375000	-61.94	-25.00	36.94	Horizontal
10619.950000	-61.13	-25.00	36.13	Horizontal



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7.1.1.2.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.800000	-79.76	-25.00	54.76	Vertical
280.600000	-77.17	-25.00	52.17	Vertical
959.162500	-75.08	-25.00	50.08	Vertical
5184.975000	-65.73	-25.00	40.73	Vertical
7948.125000	-62.34	-25.00	37.34	Vertical
10645.625000	-61.68	-25.00	36.68	Vertical
62.950000	-75.52	-25.00	50.52	Horizontal
281.300000	-77.29	-25.00	52.29	Horizontal
983.270833	-75.85	-25.00	50.85	Horizontal
5347.150000	-65.80	-25.00	40.80	Horizontal
7953.975000	-60.97	-25.00	35.97	Horizontal
10598.175000	-61.89	-25.00	36.89	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 and above 18GHz 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.
- 3 The disturbance above 26.5GHz 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	39750+39948	100RB#0/100RB#0	TN	NV	4.21	0.001680	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	TN	NV	4.54	0.001756	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	TN	NV	14.25	0.005357	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	TN	NV	-12.61	-0.004992	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	TN	NV	7.65	0.002940	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	TN	NV	12.03	0.004487	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	TN	NV	13.28	0.005299	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	TN	NV	13.98	0.005414	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	TN	NV	-6.92	-0.002600	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	TN	NV	0.69	0.000274	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	TN	NV	3.23	0.001240	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	TN	NV	-8.63	-0.003219	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	TN	NV	-7.31	-0.002917	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	TN	NV	1.83	0.000707	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	TN	NV	5.83	0.002192	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	TN	NV	-10.04	-0.003976	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	TN	NV	-14.27	-0.005482	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	TN	NV	0.70	0.000260	PASS



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8.2 Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
			Config					
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-30	10.42	0.004158	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-20	10.89	0.004345	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	-10	13.42	0.005357	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	0	13.18	0.005258	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	10	-6.01	-0.002398	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	20	12.62	0.005036	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	30	-11.44	-0.004564	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	40	4.36	0.001739	PASS
CA_41C	QPSK	39750+39948	100RB#0/100RB#0	NV	50	13.93	0.005560	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-30	-11.31	-0.004377	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-20	-8.31	-0.003215	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	-10	-3.84	-0.001487	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	0	7.70	0.002981	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	10	-12.54	-0.004855	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	20	8.62	0.003338	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	30	-1.87	-0.000722	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	40	4.76	0.001845	PASS
CA_41C	QPSK	40521+40719	100RB#0/100RB#0	NV	50	-6.43	-0.002491	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-30	0.91	0.000343	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-20	-5.14	-0.001931	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	-10	-1.56	-0.000588	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	0	6.34	0.002382	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	10	1.71	0.000642	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	20	-4.43	-0.001665	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	30	1.07	0.000402	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	40	-2.01	-0.000757	PASS
CA_41C	QPSK	41292+41490	100RB#0/100RB#0	NV	50	-4.38	-0.001647	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	-30	-2.98	-0.001182	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	-20	-4.48	-0.001775	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	-10	1.88	0.000743	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	0	13.56	0.005371	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	10	3.97	0.001572	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	20	11.52	0.004559	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	30	-10.86	-0.004301	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	40	-11.14	-0.004411	PASS
CA_41C	QPSK	39948+39750	100RB#0/100RB#0	NV	50	11.15	0.004415	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-30	4.06	0.001559	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-20	14.99	0.005759	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	-10	3.65	0.001401	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	0	9.53	0.003660	PASS



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CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	10	12.14	0.004663	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	20	14.33	0.005504	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	30	-3.94	-0.001515	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	40	6.00	0.002306	PASS
CA_41C	QPSK	40719+40521	100RB#0/100RB#0	NV	50	1.75	0.000672	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-30	3.10	0.001156	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-20	6.60	0.002461	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	-10	-8.00	-0.002984	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	0	1.44	0.000535	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	10	-3.65	-0.001364	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	20	2.33	0.000869	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	30	-2.32	-0.000864	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	40	1.31	0.000489	PASS
CA_41C	QPSK	41490+41292	100RB#0/100RB#0	NV	50	0.65	0.000241	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-30	13.75	0.005488	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-20	5.72	0.002283	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	-10	-2.91	-0.001159	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	0	3.84	0.001531	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	10	-3.86	-0.001539	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	20	-13.32	-0.005317	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	30	-11.53	-0.004600	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	40	5.48	0.002186	PASS
CA_41C	16QAM	39750+39948	100RB#0/100RB#0	NV	50	13.31	0.005311	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-30	0.97	0.000374	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-20	-4.29	-0.001659	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	-10	-6.01	-0.002327	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	0	-6.22	-0.002409	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	10	-6.10	-0.002361	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	20	14.88	0.005761	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	30	4.10	0.001587	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	40	-7.39	-0.002861	PASS
CA_41C	16QAM	40521+40719	100RB#0/100RB#0	NV	50	10.76	0.004164	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-30	-8.23	-0.003095	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-20	9.82	0.003690	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	-10	4.76	0.001789	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	0	-1.25	-0.000469	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	10	-5.40	-0.002030	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	20	-3.94	-0.001482	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	30	-5.00	-0.001878	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	40	-8.75	-0.003288	PASS
CA_41C	16QAM	41292+41490	100RB#0/100RB#0	NV	50	-9.17	-0.003447	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	-30	-4.22	-0.001673	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	-20	12.32	0.004878	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	-10	-12.28	-0.004861	PASS



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CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	0	-4.92	-0.001950	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	10	12.83	0.005079	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	20	10.22	0.004045	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	30	-12.68	-0.005022	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	40	-1.72	-0.000681	PASS
CA_41C	16QAM	39948+39750	100RB#0/100RB#0	NV	50	0.40	0.000157	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-30	12.96	0.004980	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-20	-6.09	-0.002340	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	-10	11.47	0.004407	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	0	-12.53	-0.004815	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	10	-7.80	-0.002996	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	20	-0.87	-0.000336	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	30	14.02	0.005388	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	40	-2.17	-0.000833	PASS
CA_41C	16QAM	40719+40521	100RB#0/100RB#0	NV	50	9.00	0.003459	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-30	-10.11	-0.003771	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-20	-14.15	-0.005280	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	-10	-11.78	-0.004394	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	0	-9.81	-0.003662	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	10	0.46	0.000173	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	20	-12.99	-0.004847	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	30	2.91	0.001088	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	40	7.42	0.002768	PASS
CA_41C	16QAM	41490+41292	100RB#0/100RB#0	NV	50	3.90	0.001456	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-30	7.79	0.003110	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-20	-3.41	-0.001362	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	-10	-5.91	-0.002359	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	0	-14.16	-0.005650	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	10	6.62	0.002642	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	20	0.92	0.000368	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	30	-7.26	-0.002899	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	40	-10.56	-0.004212	PASS
CA_41C	64QAM	39750+39948	100RB#0/100RB#0	NV	50	13.74	0.005482	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-30	4.90	0.001897	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-20	-9.18	-0.003554	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	-10	13.90	0.005380	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	0	3.98	0.001540	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	10	-0.15	-0.000058	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	20	-2.26	-0.000873	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	30	-3.28	-0.001271	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	40	12.36	0.004787	PASS
CA_41C	64QAM	40521+40719	100RB#0/100RB#0	NV	50	-13.32	-0.005157	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-30	-3.90	-0.001468	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-20	10.30	0.003874	PASS



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CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	-10	11.86	0.004459	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	0	-8.81	-0.003313	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	10	-2.22	-0.000833	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	20	-10.69	-0.004019	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	30	-14.18	-0.005330	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	40	-7.03	-0.002644	PASS
CA_41C	64QAM	41292+41490	100RB#0/100RB#0	NV	50	-14.45	-0.005433	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	-30	-13.70	-0.005424	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	-20	3.27	0.001295	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	-10	2.63	0.001041	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	0	10.09	0.003996	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	10	-8.67	-0.003431	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	20	10.00	0.003958	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	30	-3.76	-0.001490	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	40	-4.29	-0.001697	PASS
CA_41C	64QAM	39948+39750	100RB#0/100RB#0	NV	50	10.24	0.004055	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-30	-8.69	-0.003340	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-20	-8.86	-0.003403	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	-10	2.34	0.000899	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	0	-4.86	-0.001867	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	10	-1.81	-0.000694	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	20	0.05	0.000021	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	30	13.44	0.005162	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	40	8.92	0.003425	PASS
CA_41C	64QAM	40719+40521	100RB#0/100RB#0	NV	50	11.52	0.004424	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-30	8.04	0.002998	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-20	0.95	0.000353	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	-10	-7.87	-0.002936	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	0	-5.62	-0.002098	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	10	3.37	0.001258	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	20	1.85	0.000691	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	30	9.31	0.003473	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	40	-1.68	-0.000626	PASS
CA_41C	64QAM	41490+41292	100RB#0/100RB#0	NV	50	9.31	0.003474	PASS

The End



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