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

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CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	16QAM	22.52	21.43	33.00	PASS
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

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CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	64QAM	21.25	20.16	33.00	PASS
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 [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	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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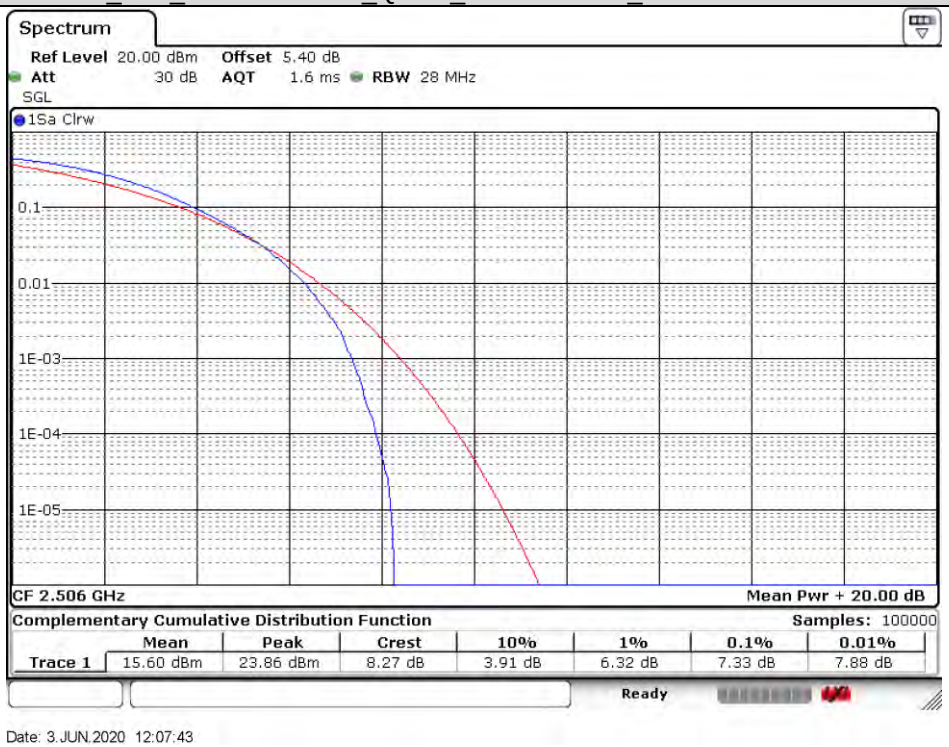
2.1 For LTE

2.1.1 Test Band = LTE Band CA_41C

CA_41C_100RB+100RB_QPSK_39750+39948_100RB#0+100RB#0



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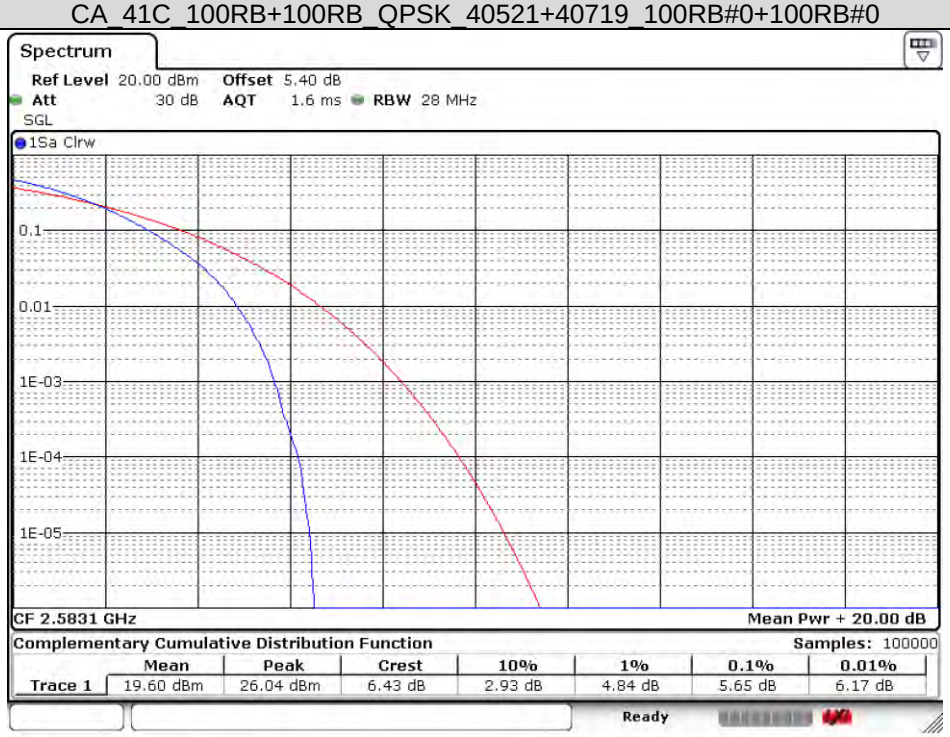
CA_41C_100RB+100RB_QPSK_40521+40719_100RB#0+100RB#0



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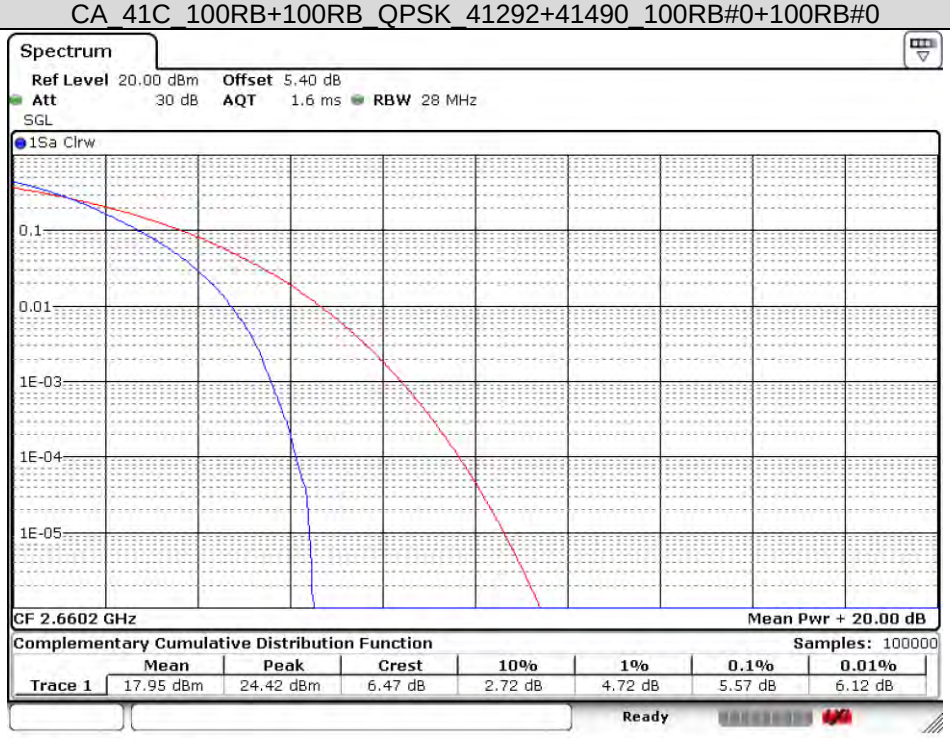

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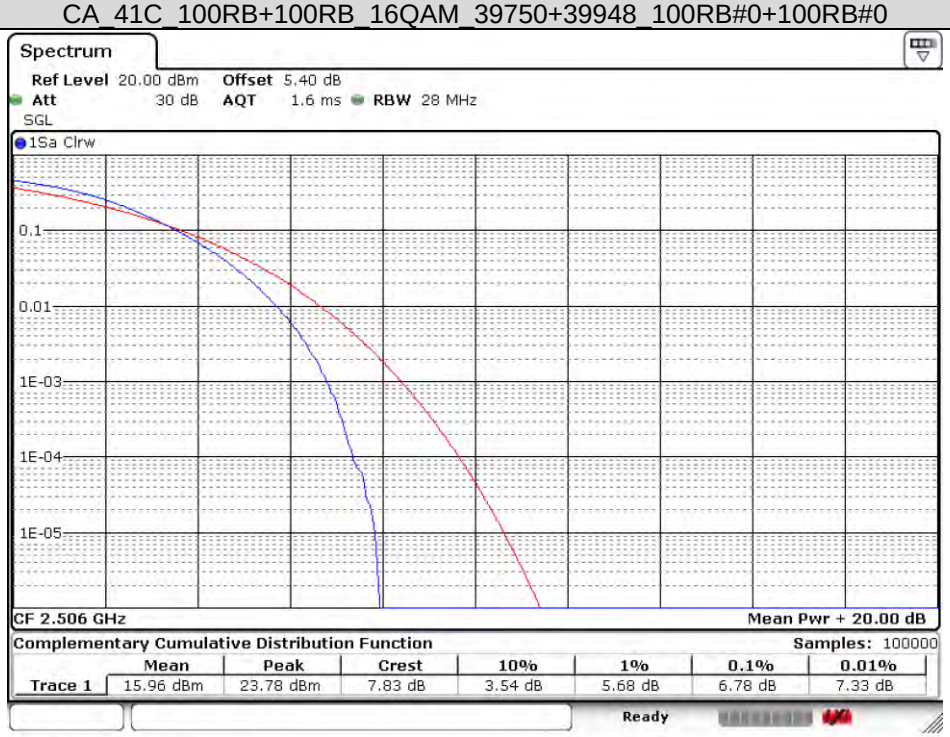

Date: 3.JUN.2020 12:08:39

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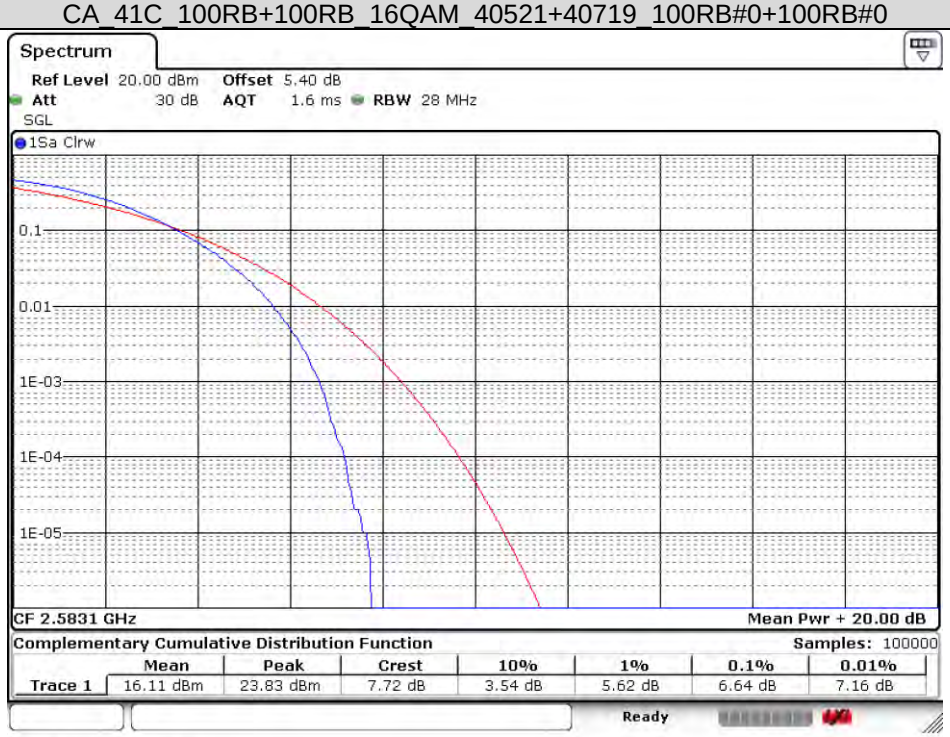

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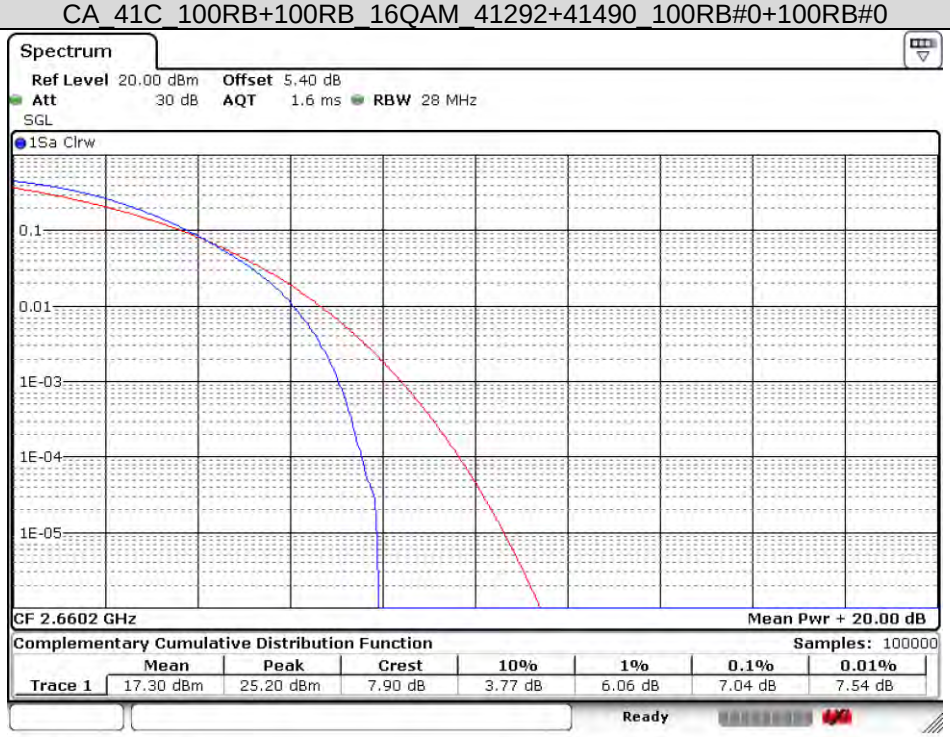
CA_41C_100RB+100RB_16QAM_41292+41490_100RB#0+100RB#0



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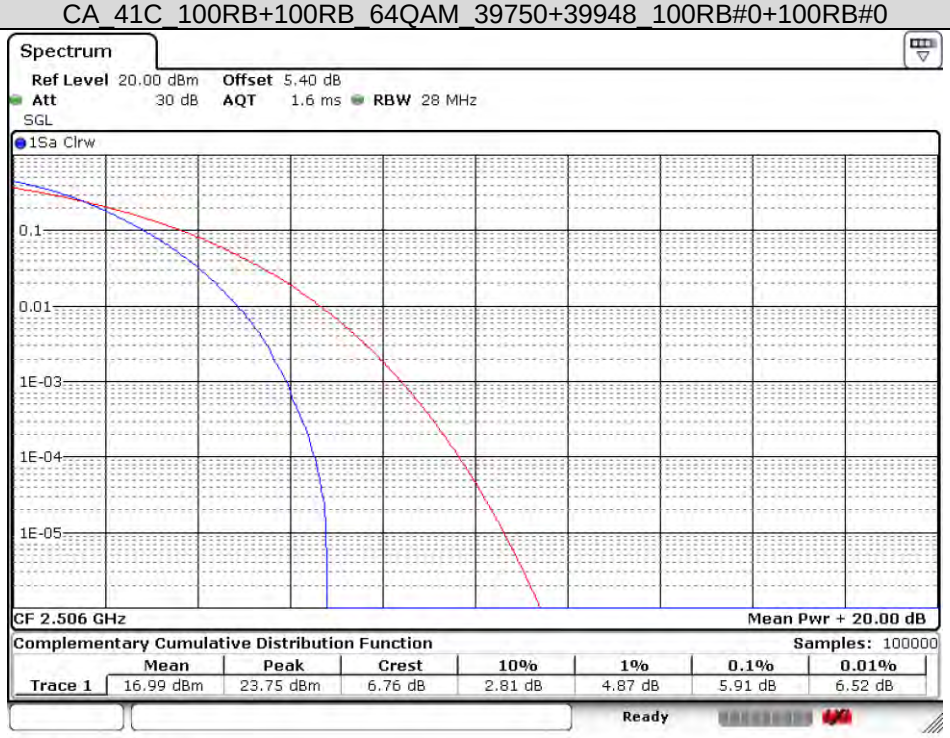

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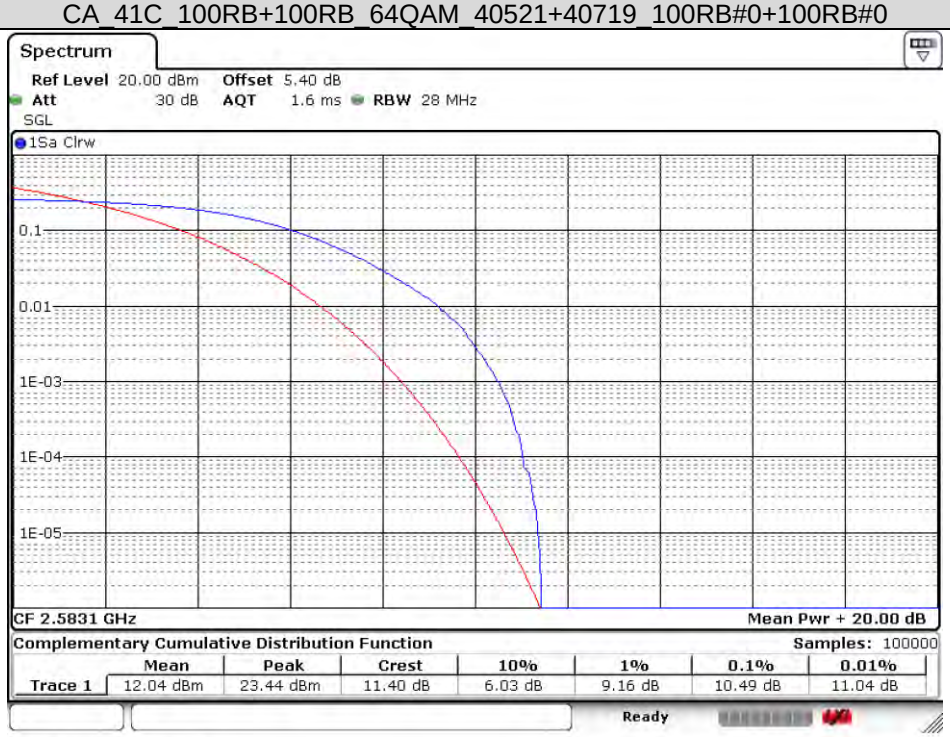
CA_41C_100RB+100RB_64QAM_40521+40719_100RB#0+100RB#0



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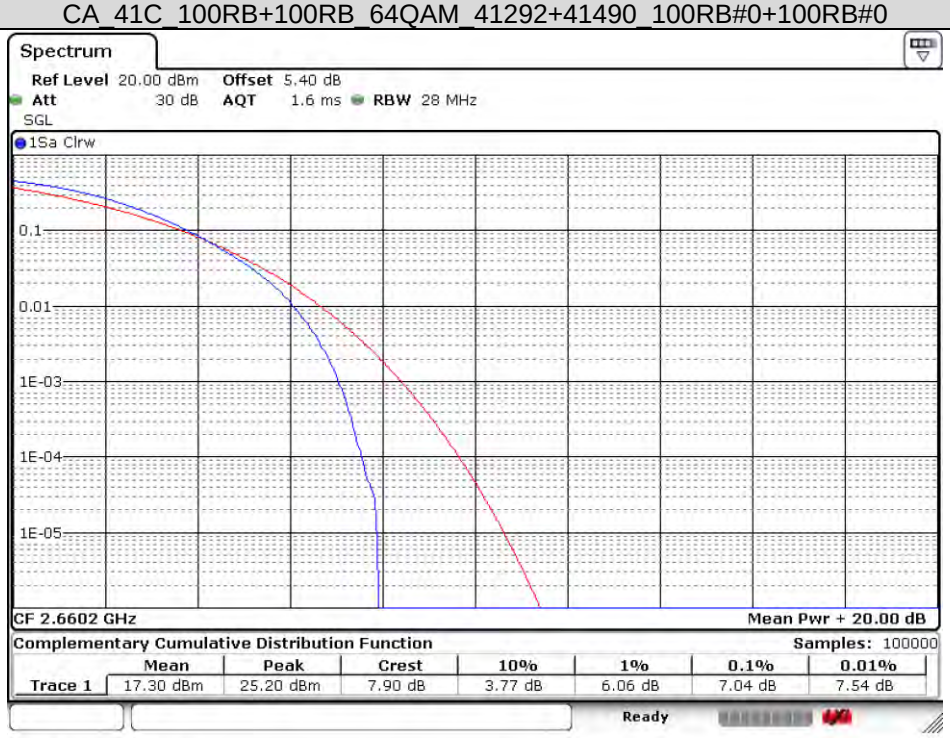

Date: 3.JUN.2020 12:14:50

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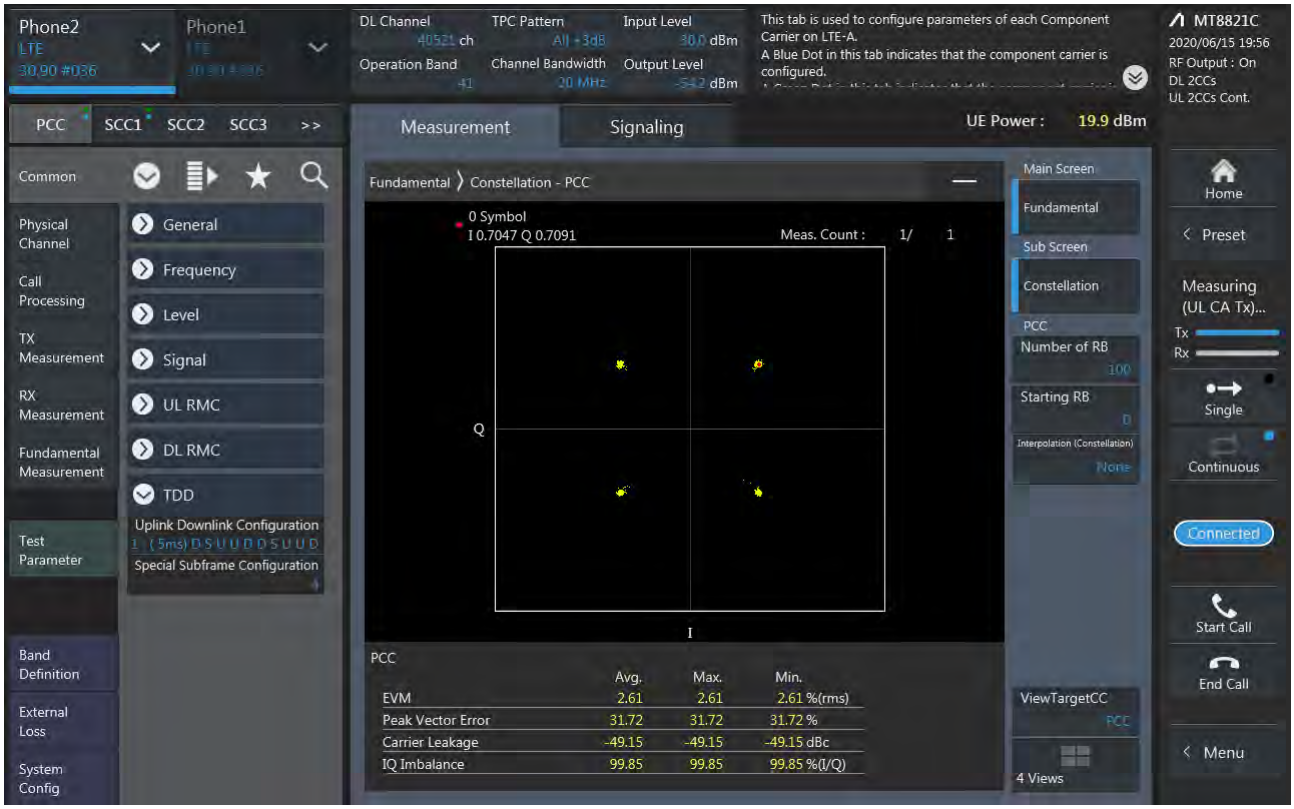
3 Modulation Characteristics

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 = 40521+40719



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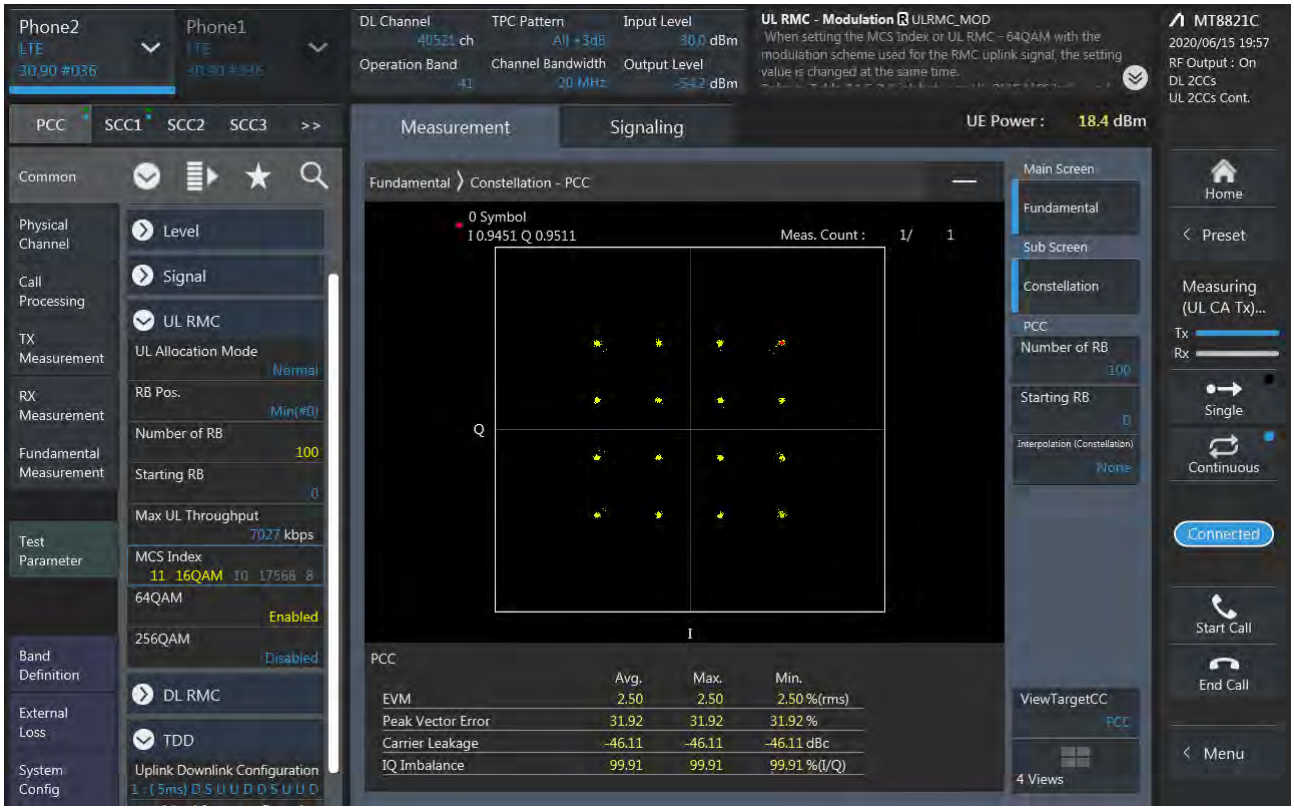
3.1.1.2 Test Mode = LTE /16QAM 100RB+100RB

3.1.1.2.1 Test Channel = 40521+40719



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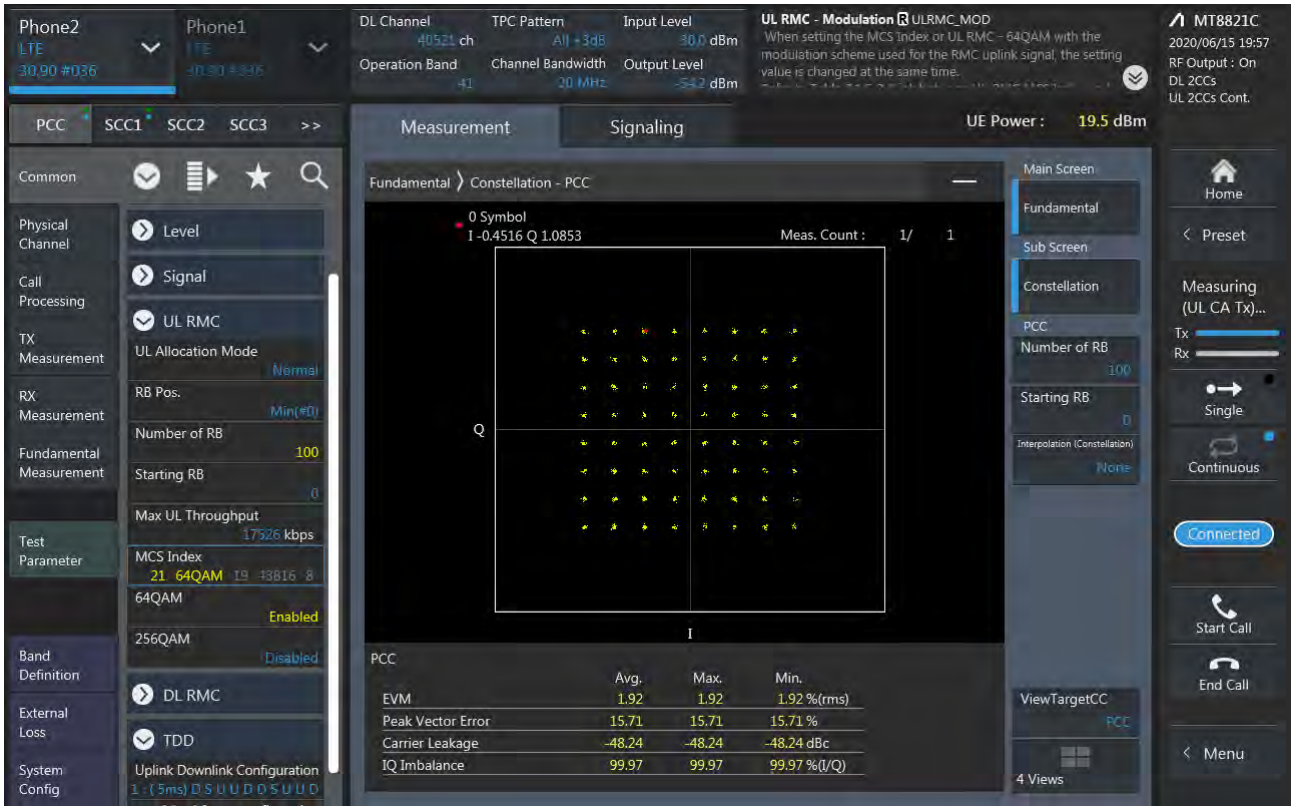
3.1.1.3 Test Mode = LTE /64QAM 100RB+100RB

3.1.1.3.1 Test Channel = 40521+40719



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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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CA_41C	100RB+50RB	QPSK	41391+41535	100RB#0+50RB#0	27.82	29.12	PASS
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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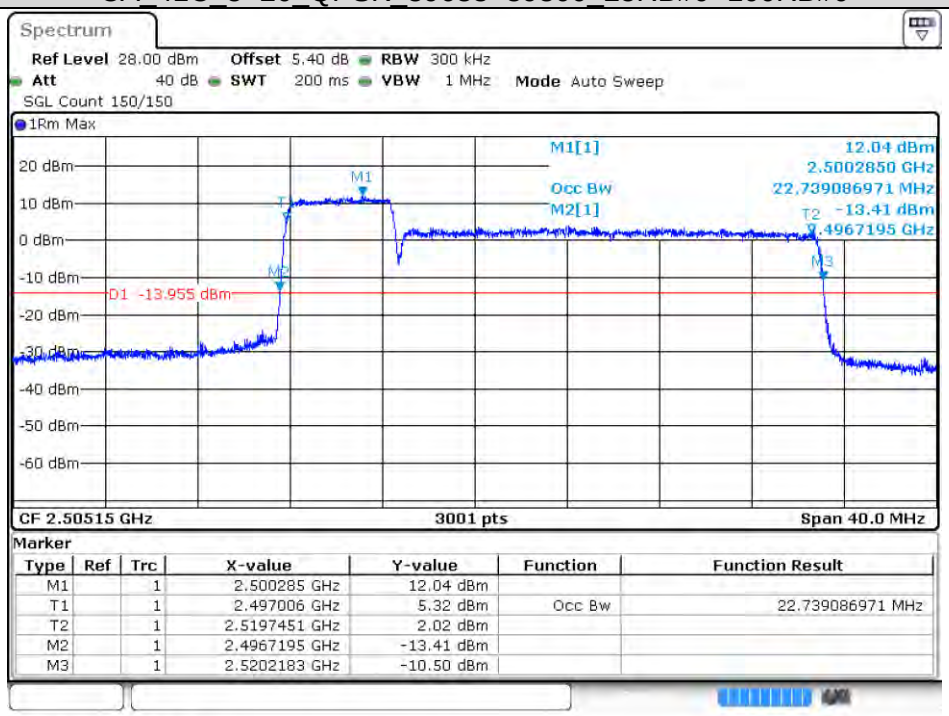

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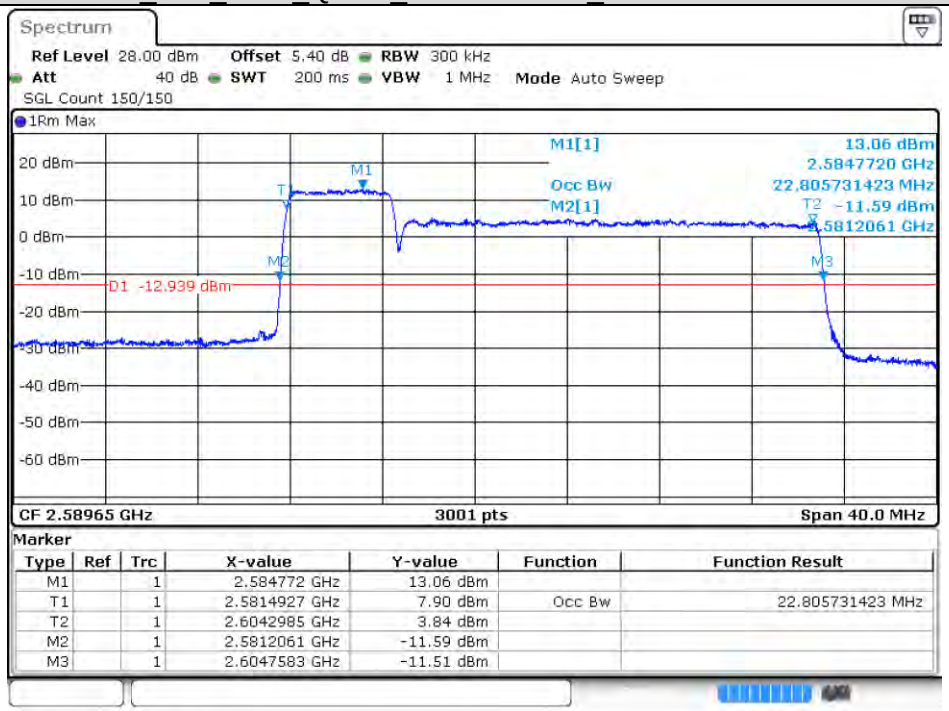

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.584772 GHz	13.06 dBm		
T1		1	2.5814927 GHz	7.90 dBm	Occ Bw	22.805731423 MHz
T2		1	2.6042985 GHz	3.84 dBm		
M2		1	2.5812061 GHz	-11.59 dBm		
M3		1	2.6047583 GHz	-11.51 dBm		

Date: 3.JUN.2020 07:31:26

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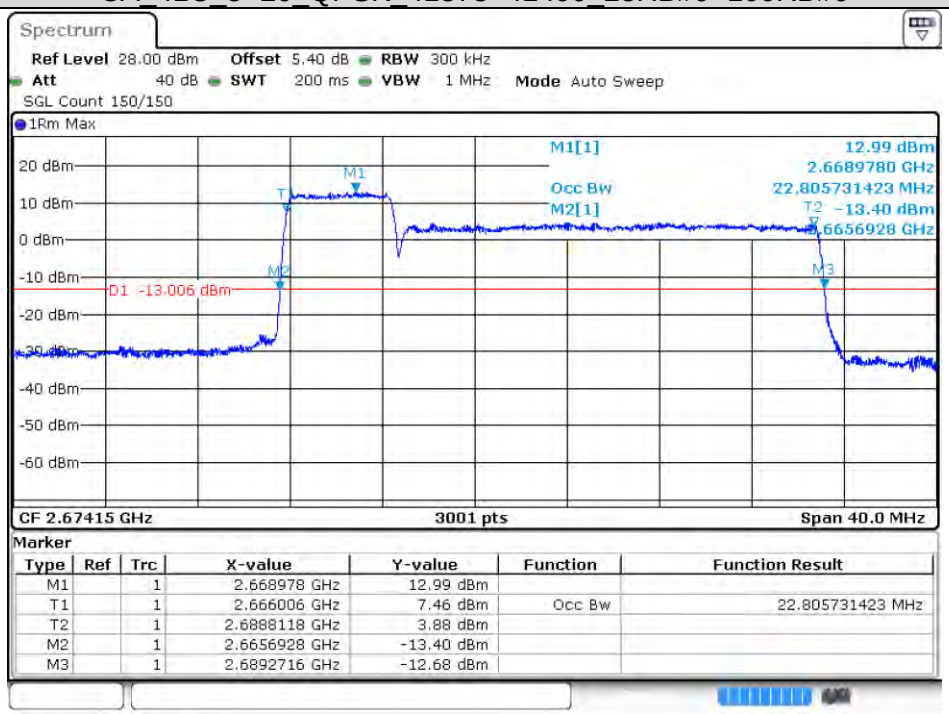

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.668978 GHz	12.99 dBm		
T1		1	2.666006 GHz	7.46 dBm	Occ Bw	22.805731423 MHz
T2		1	2.6888118 GHz	3.88 dBm		
M2		1	2.6656928 GHz	-13.40 dBm		
M3		1	2.6892716 GHz	-12.68 dBm		

Date: 3.JUN.2020 07:33:32

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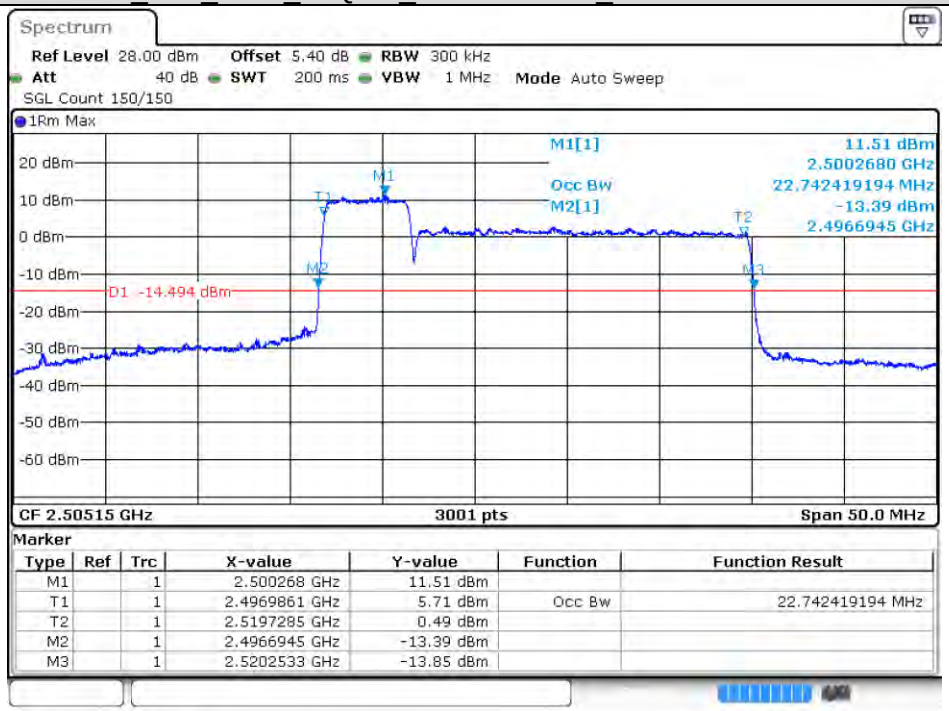

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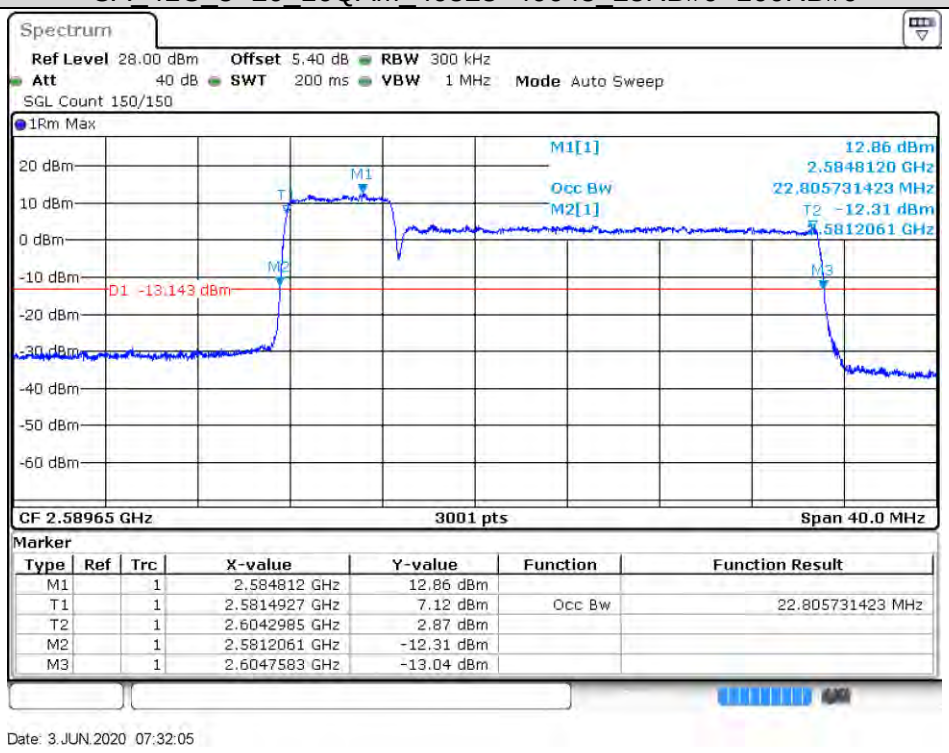

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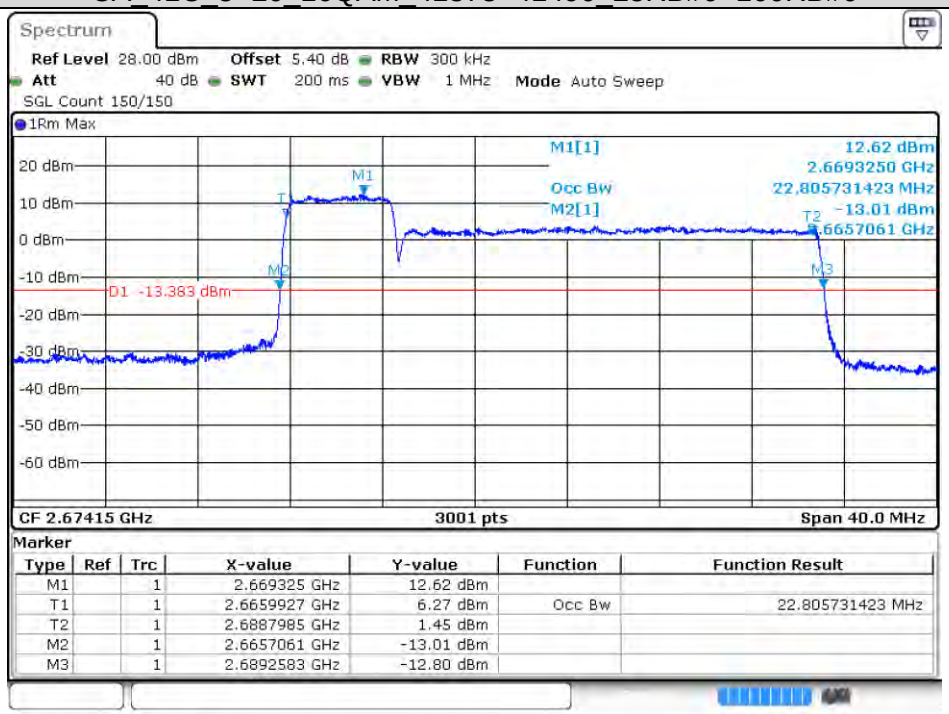

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.669325 GHz	12.62 dBm		
T1		1	2.6659927 GHz	6.27 dBm	Occ Bw	22.805731423 MHz
T2		1	2.6887985 GHz	1.45 dBm		
M2		1	2.6657061 GHz	-13.01 dBm		
M3		1	2.6892583 GHz	-12.80 dBm		

Date: 3.JUN.2020 07:34:12

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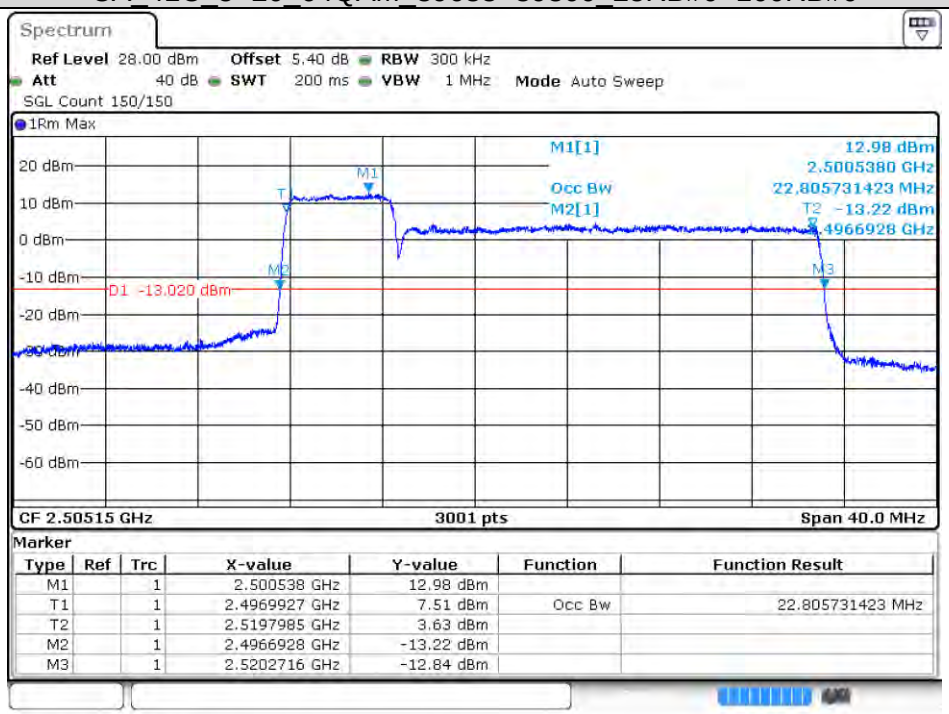

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.500538 GHz	12.98 dBm		
T1		1	2.4969927 GHz	7.51 dBm	Occ Bw	22.805731423 MHz
T2		1	2.5197985 GHz	3.63 dBm		
M2		1	2.4966928 GHz	-13.22 dBm		
M3		1	2.5202716 GHz	-12.84 dBm		

Date: 3.JUN.2020 09:07:31

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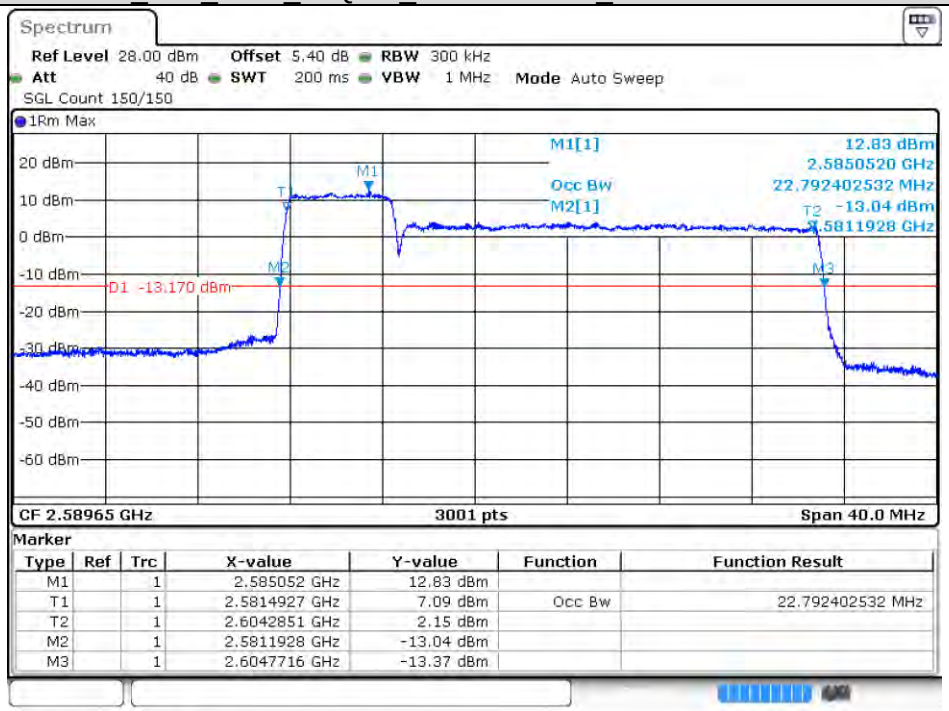

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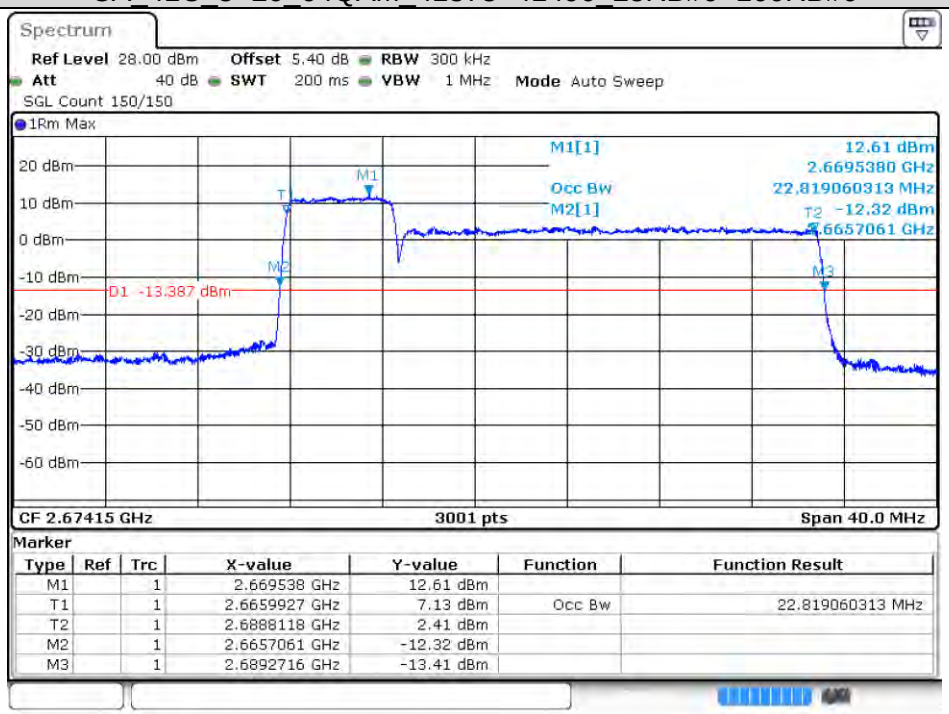

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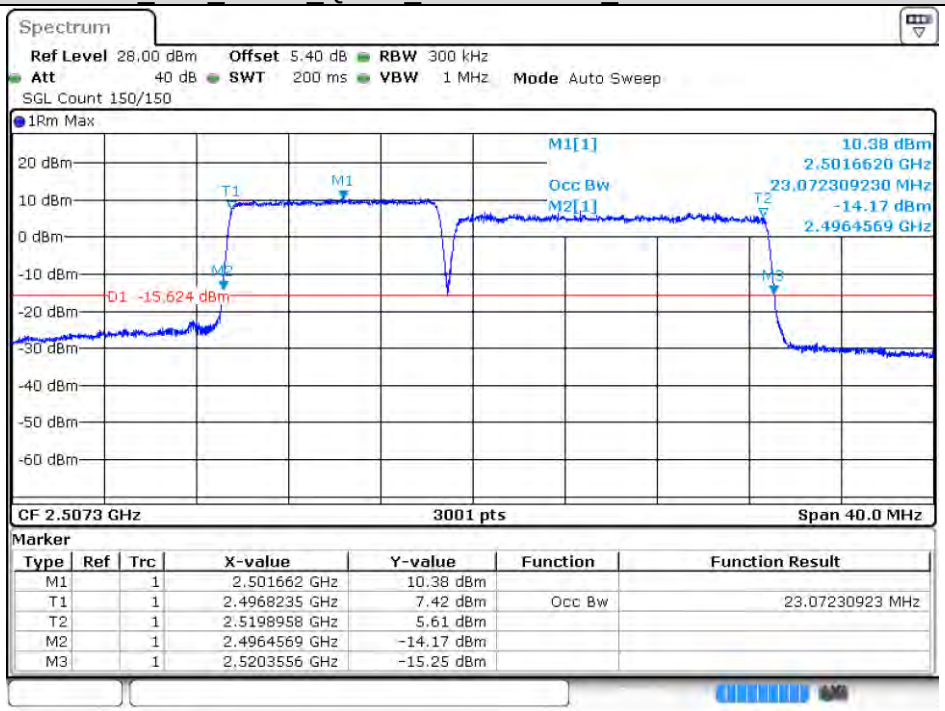

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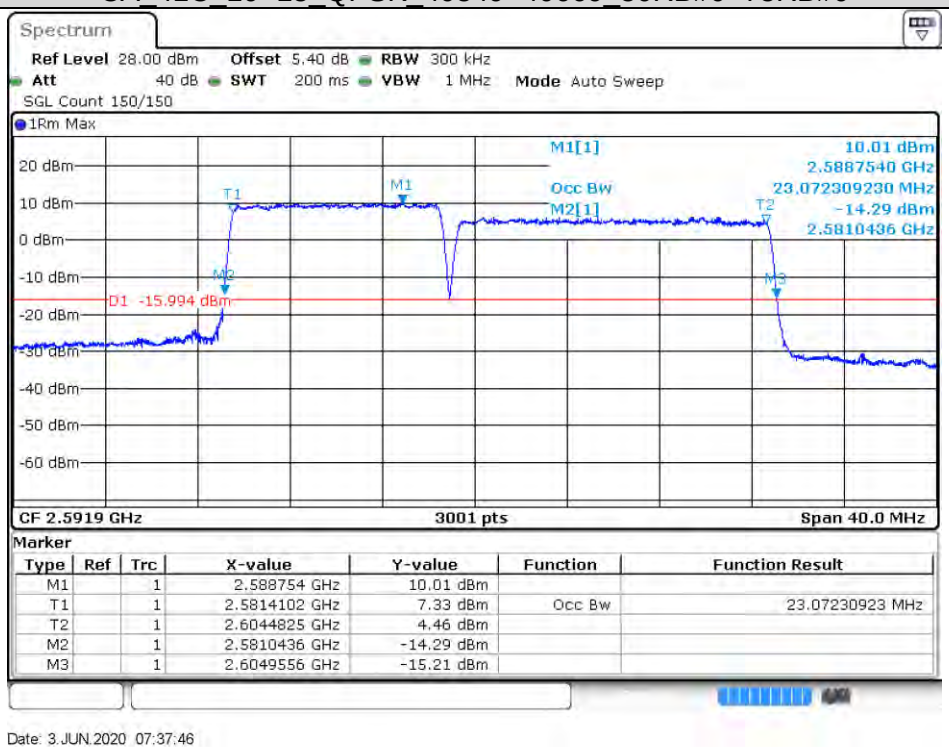

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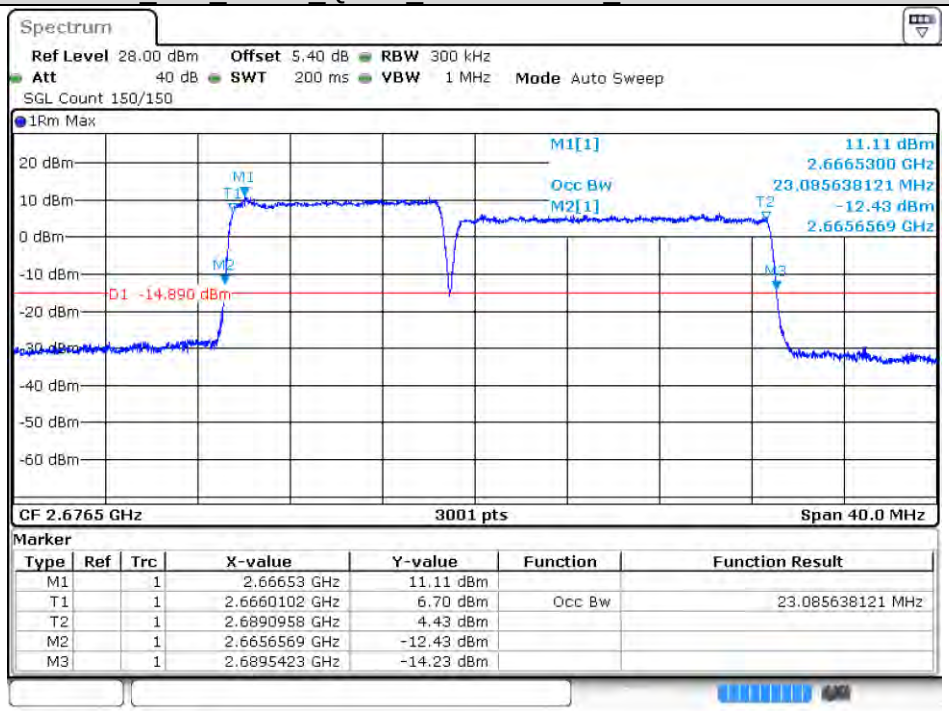

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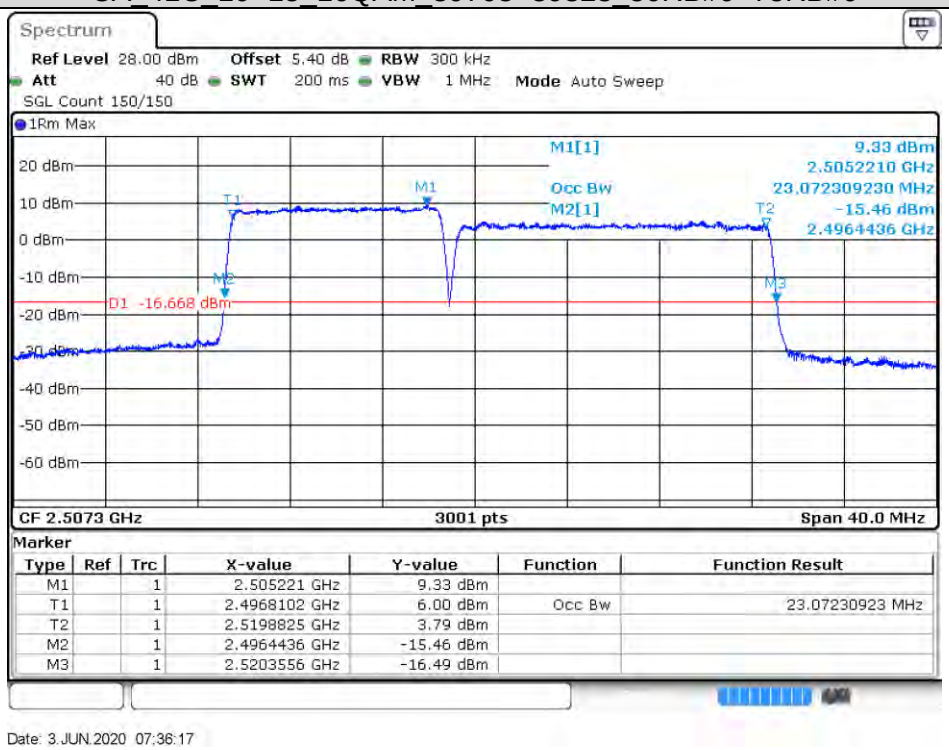

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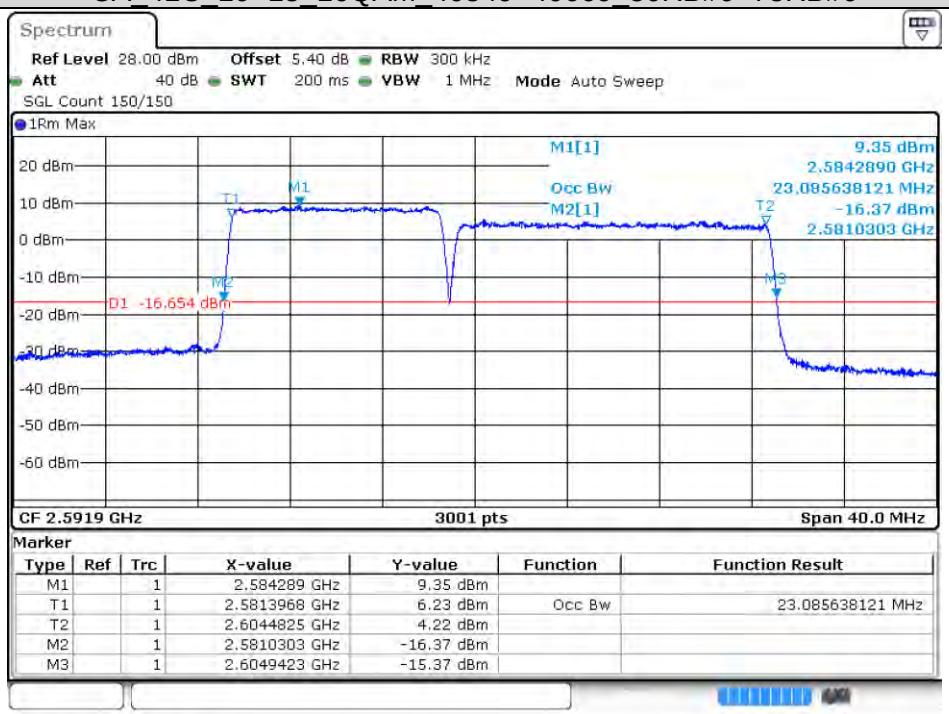

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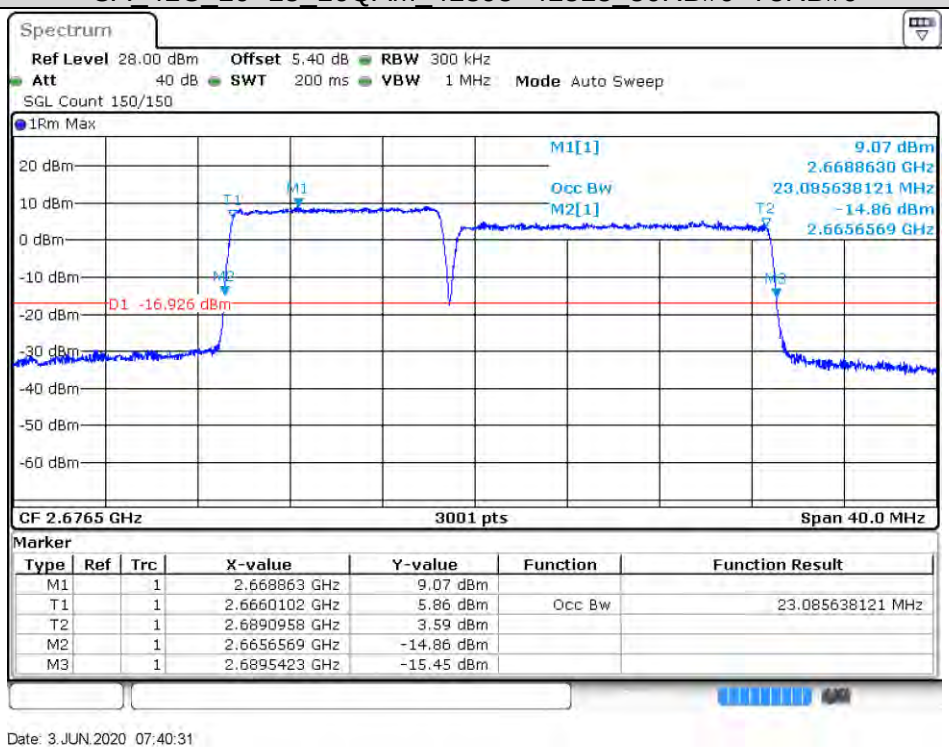

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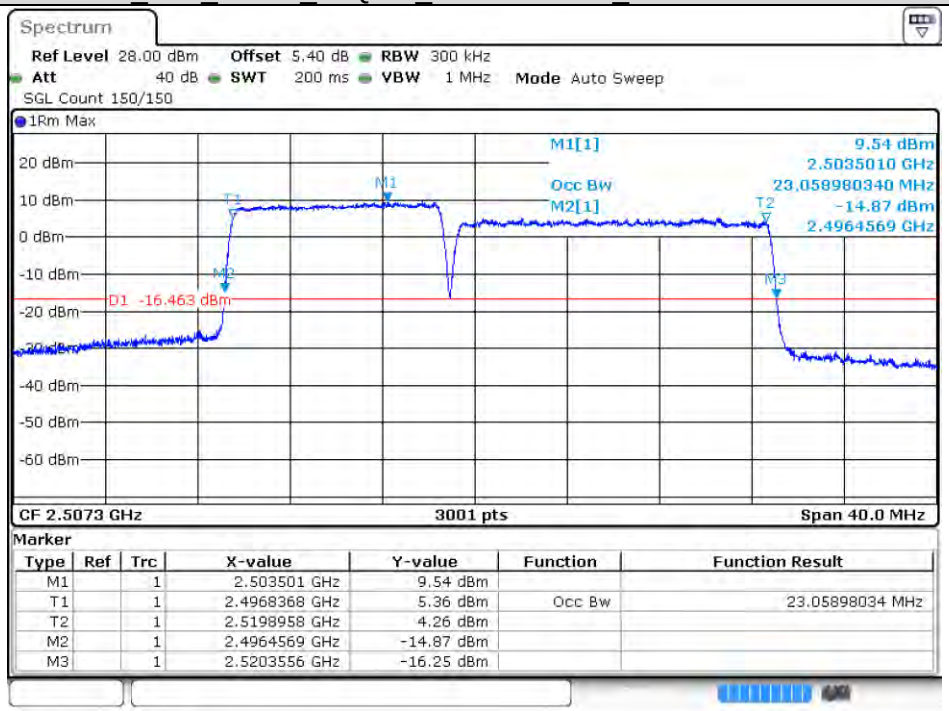

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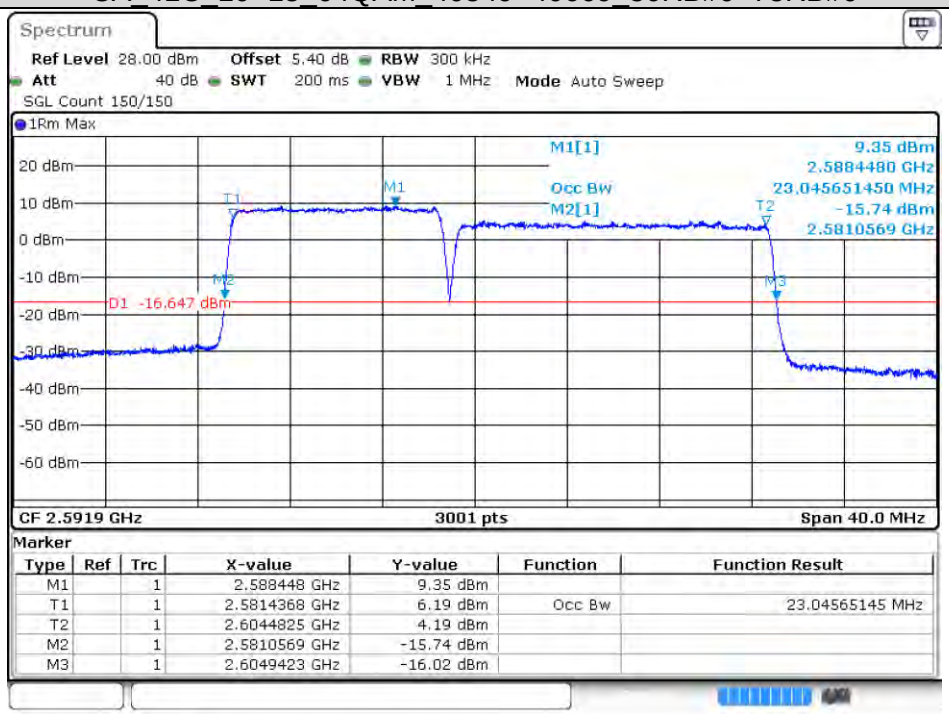

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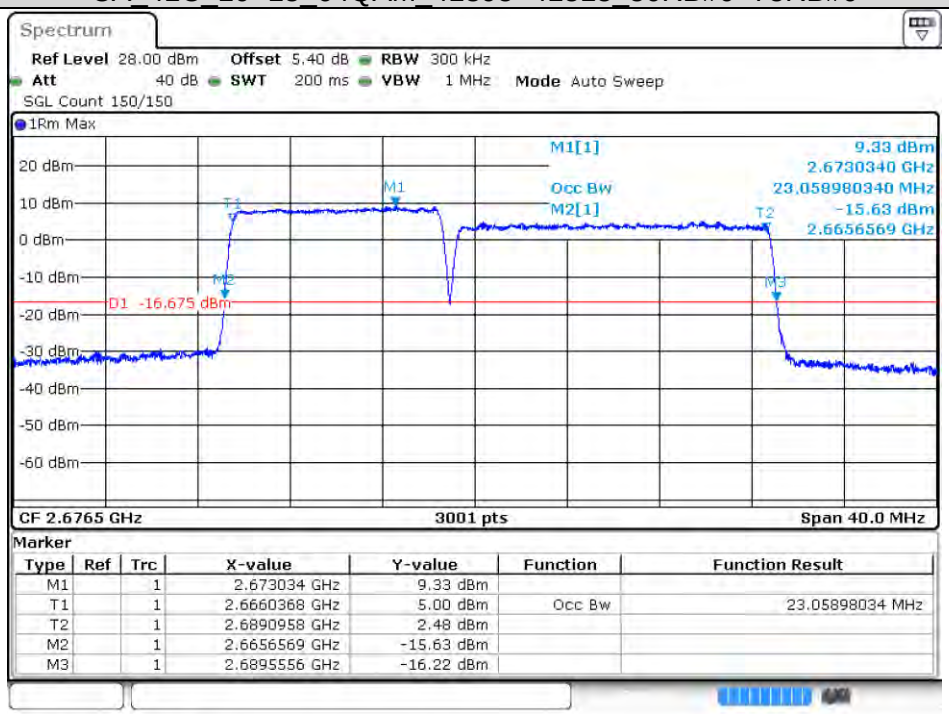

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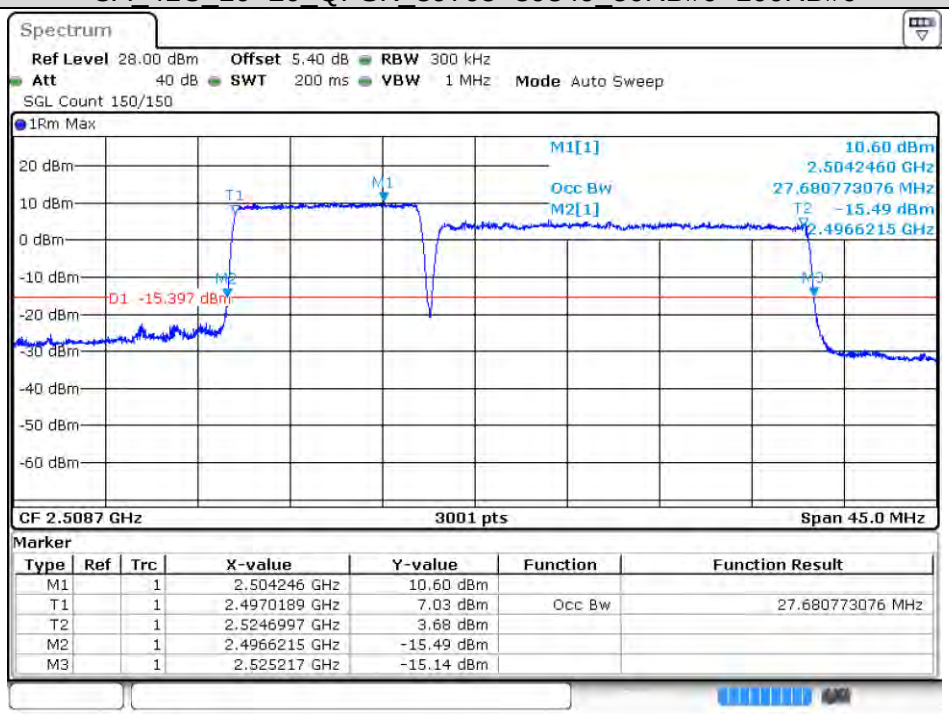

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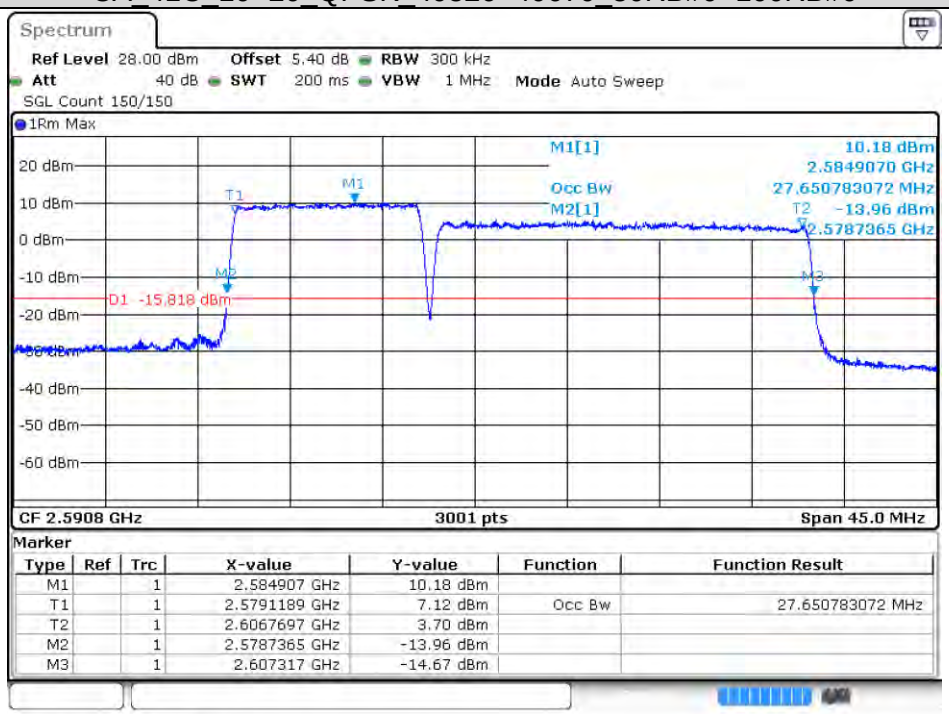

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.584907 GHz	10.18 dBm		
T1		1	2.5791189 GHz	7.12 dBm	Occ Bw	27.650783072 MHz
T2		1	2.6067697 GHz	3.70 dBm		
M2		1	2.5787365 GHz	-13.96 dBm		
M3		1	2.607317 GHz	-14.67 dBm		

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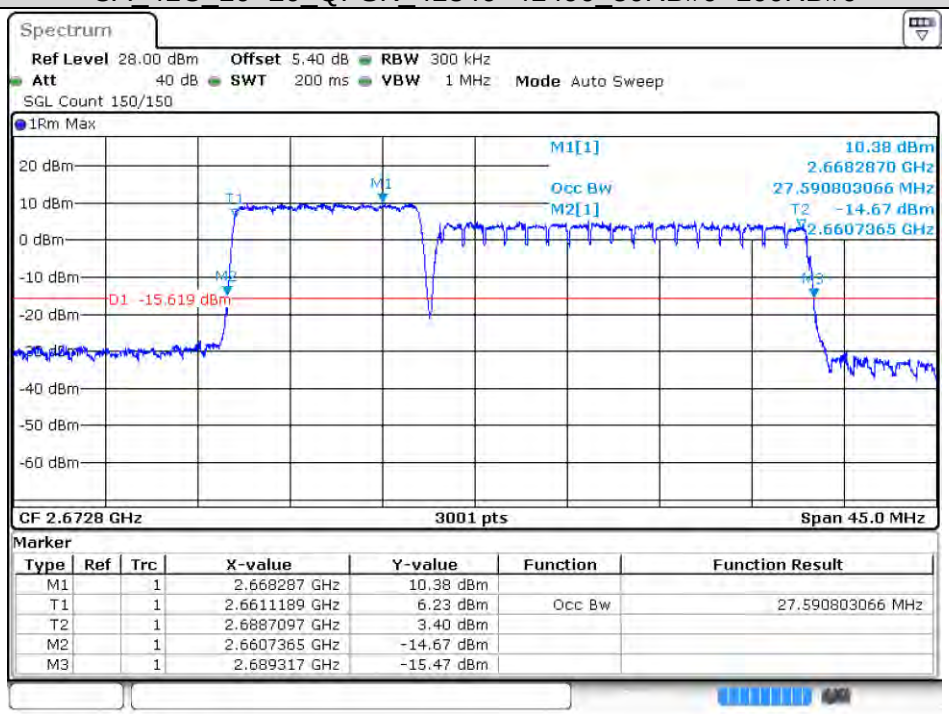

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.668287 GHz	10.38 dBm		
T1		1	2.6611189 GHz	6.23 dBm	Occ Bw	27.590803066 MHz
T2		1	2.6887097 GHz	3.40 dBm		
M2		1	2.6607365 GHz	-14.67 dBm		
M3		1	2.689317 GHz	-15.47 dBm		

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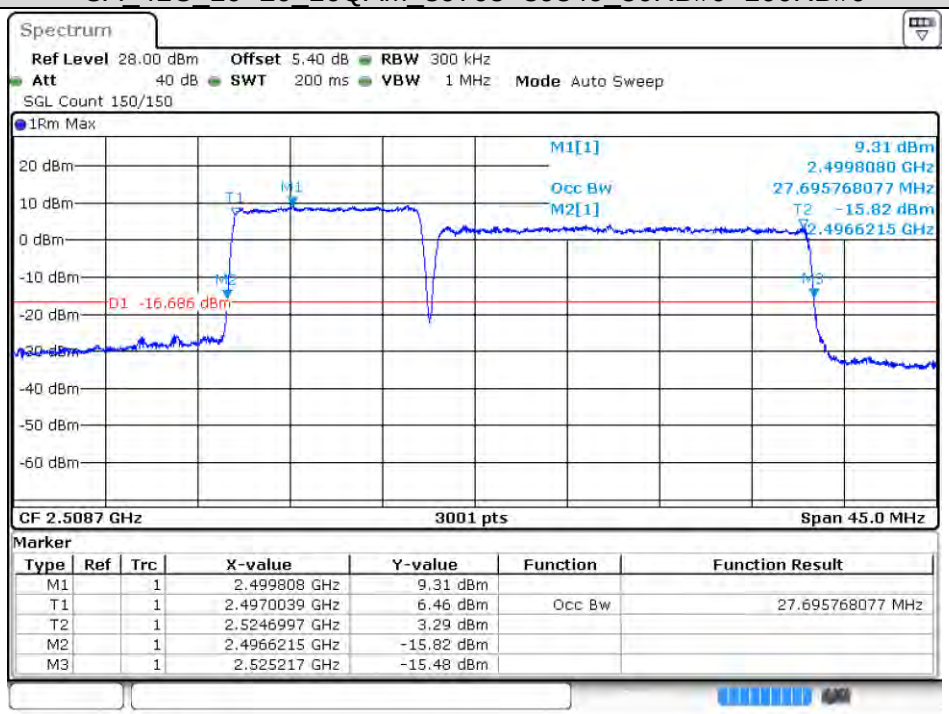

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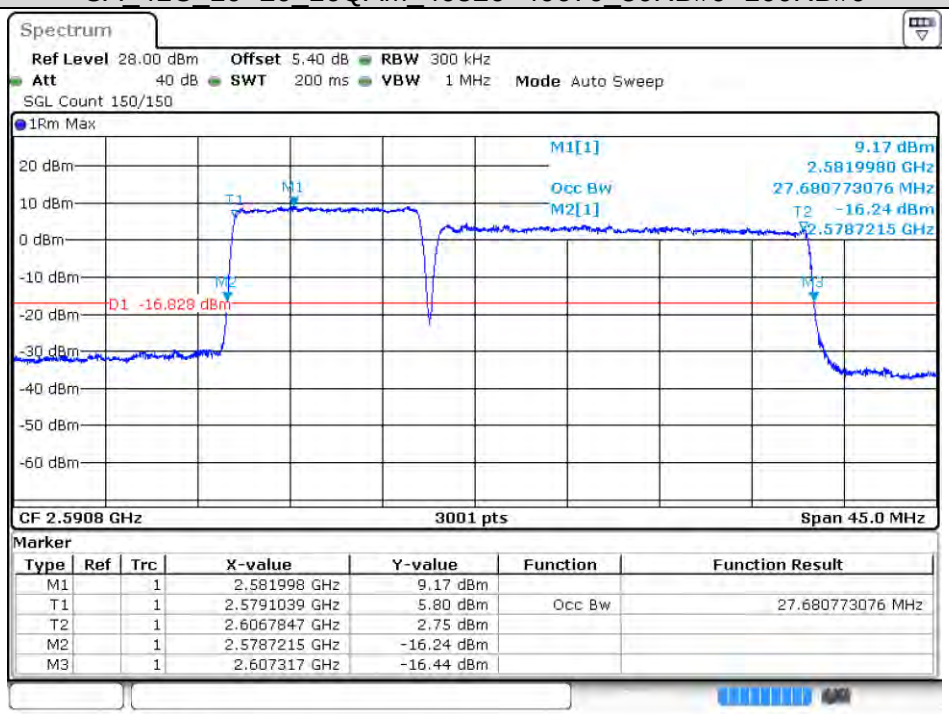

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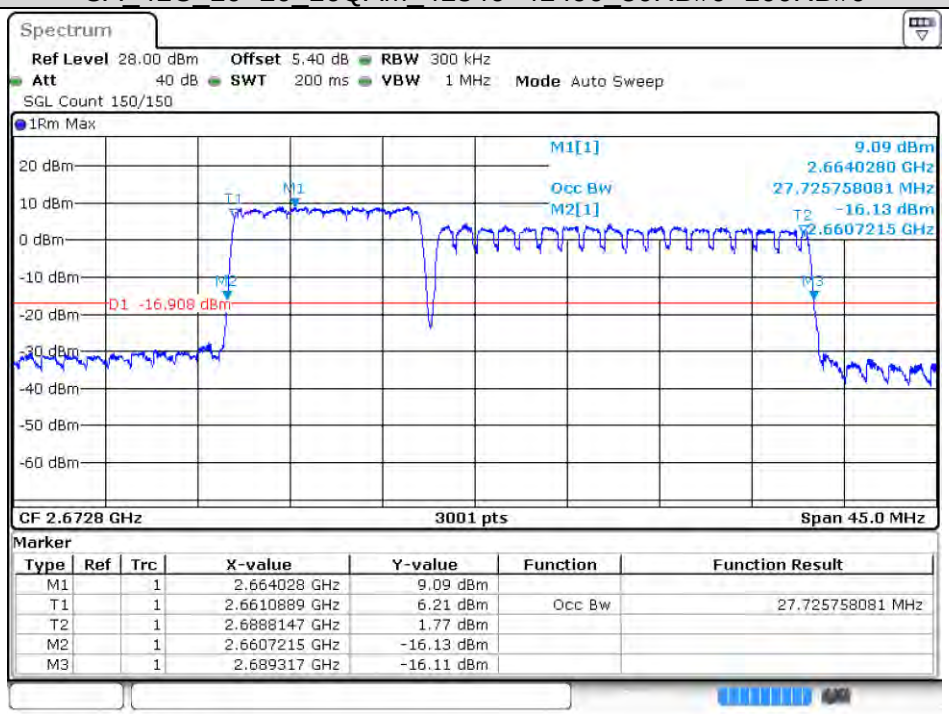

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T1		1	2.6610889 GHz	6.21 dBm	Occ Bw	27.725758081 MHz
T2		1	2.6888147 GHz	1.77 dBm		
M2		1	2.6607215 GHz	-16.13 dBm		
M3		1	2.689317 GHz	-16.11 dBm		

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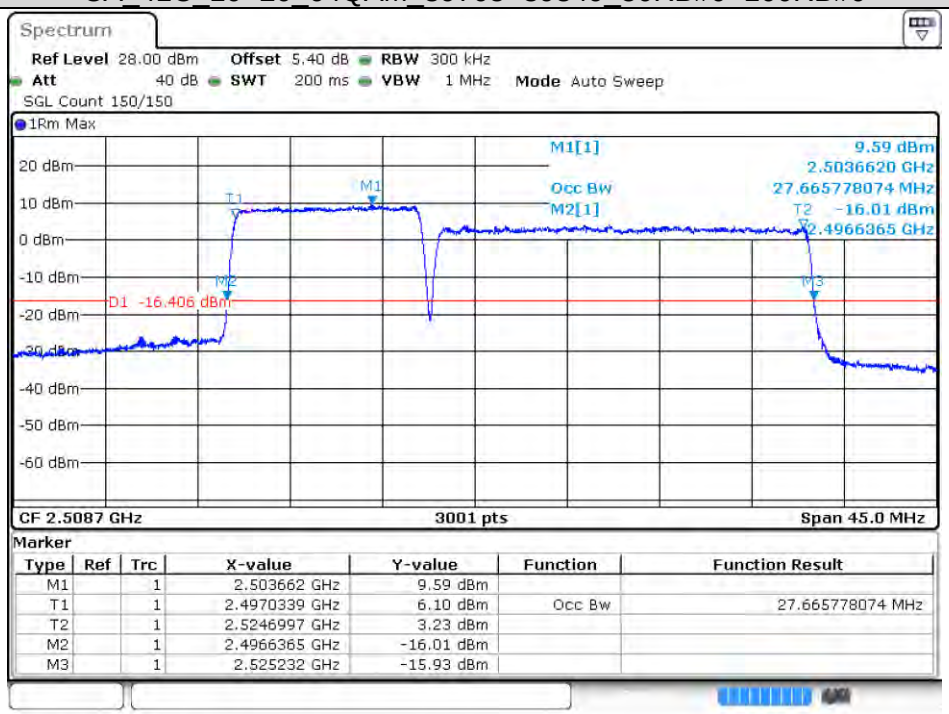

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.503662 GHz	9.59 dBm		
T1		1	2.4970339 GHz	6.10 dBm	Occ Bw	27.665778074 MHz
T2		1	2.5246997 GHz	3.23 dBm		
M2		1	2.4966365 GHz	-16.01 dBm		
M3		1	2.525232 GHz	-15.93 dBm		

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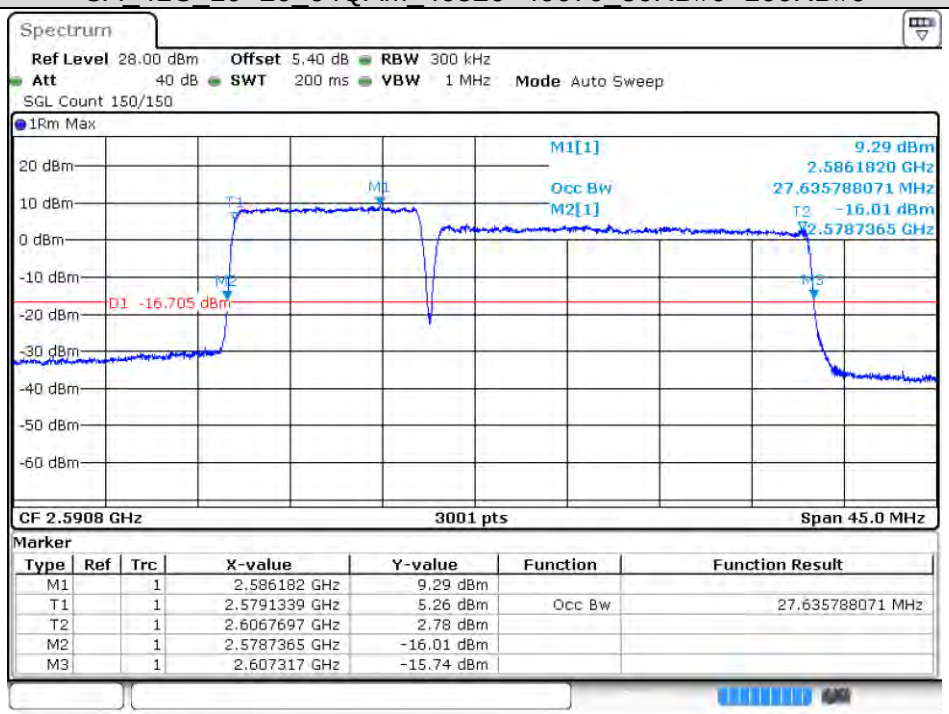

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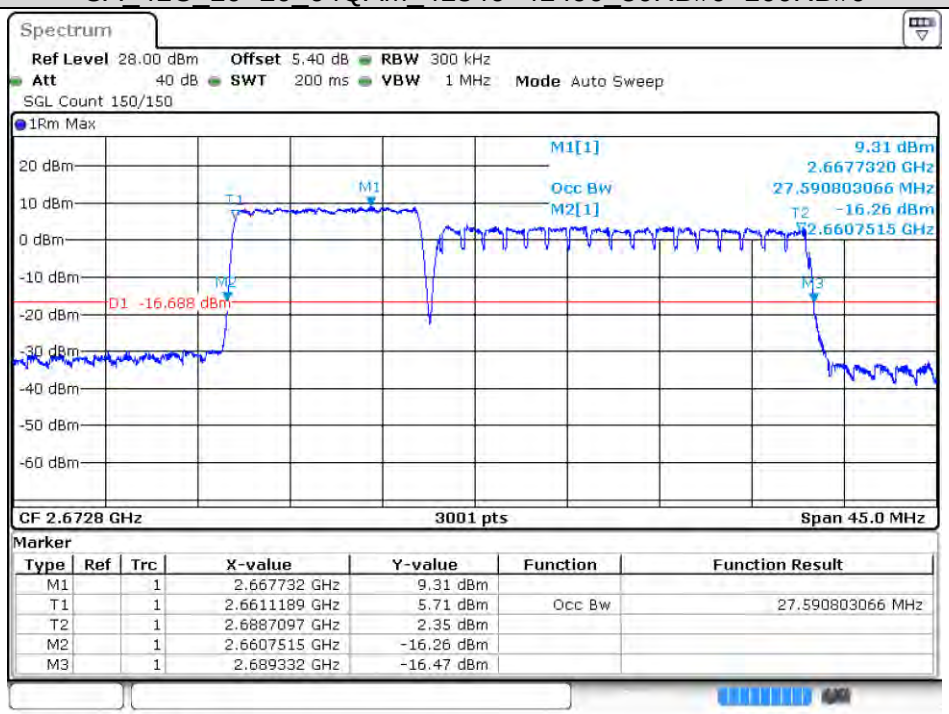

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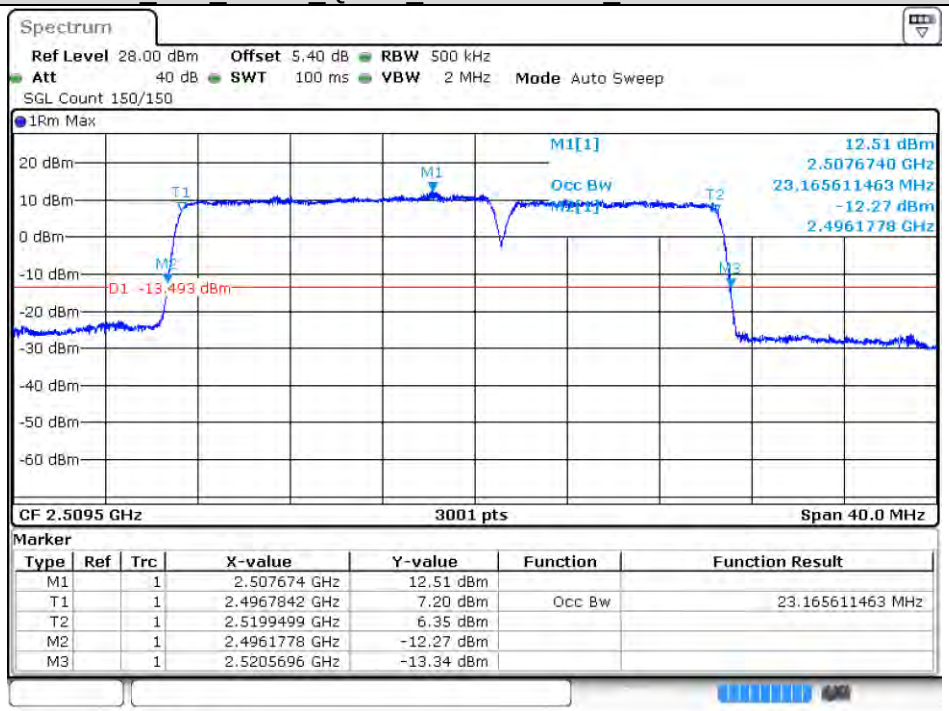

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T1		1	2.4967842 GHz	7.20 dBm	Occ Bw	23.165611463 MHz
T2		1	2.5199499 GHz	6.35 dBm		
M2		1	2.4961778 GHz	-12.27 dBm		
M3		1	2.5205696 GHz	-13.34 dBm		

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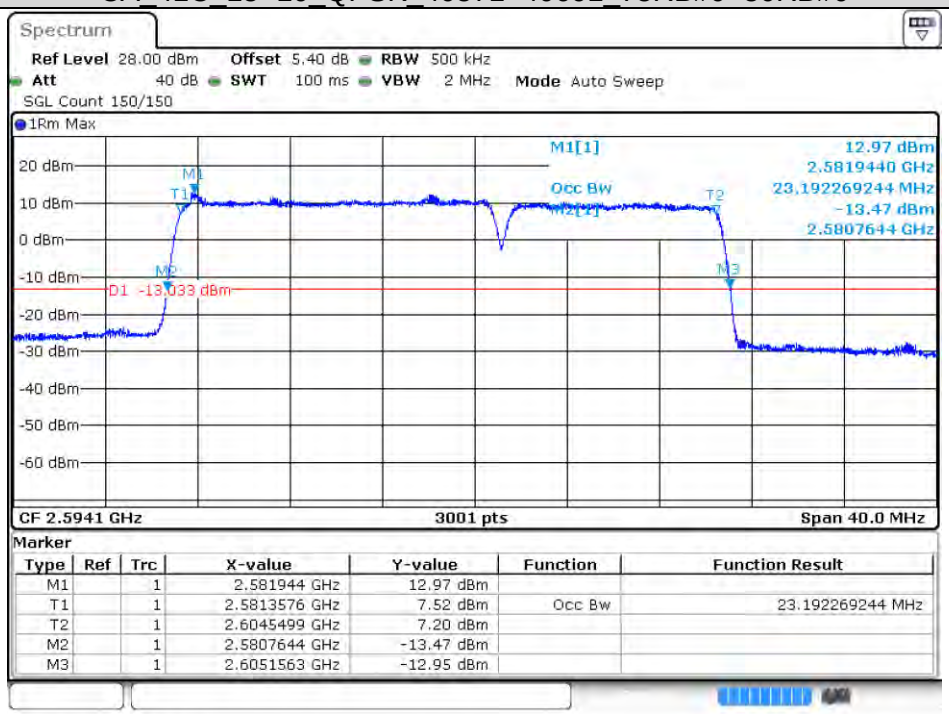

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T2		1	2.6045499 GHz	7.20 dBm		
M2		1	2.5807644 GHz	-13.47 dBm		
M3		1	2.6051563 GHz	-12.95 dBm		

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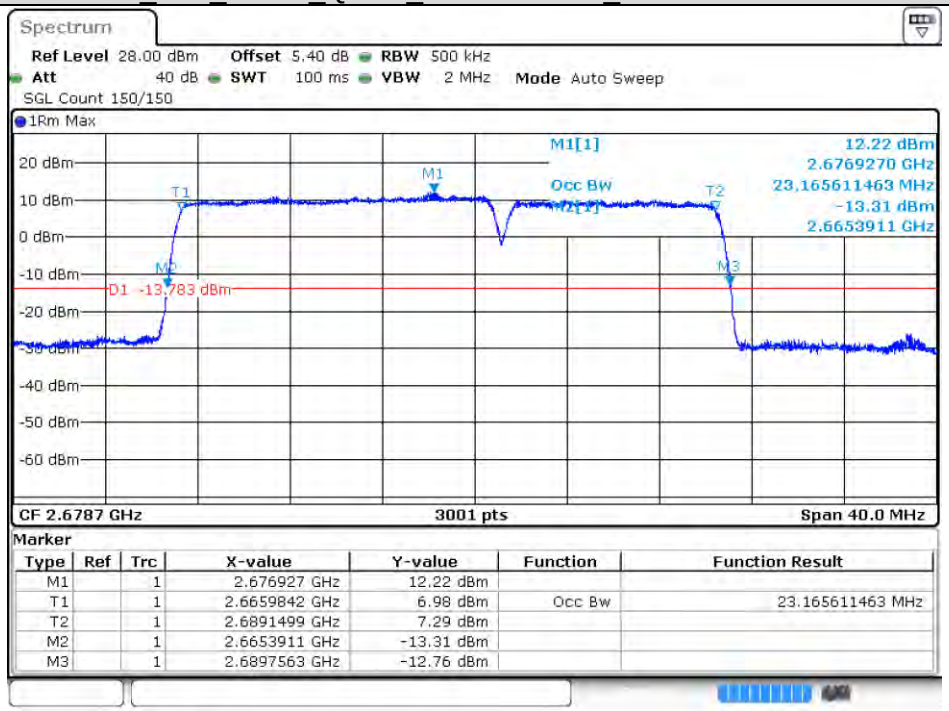

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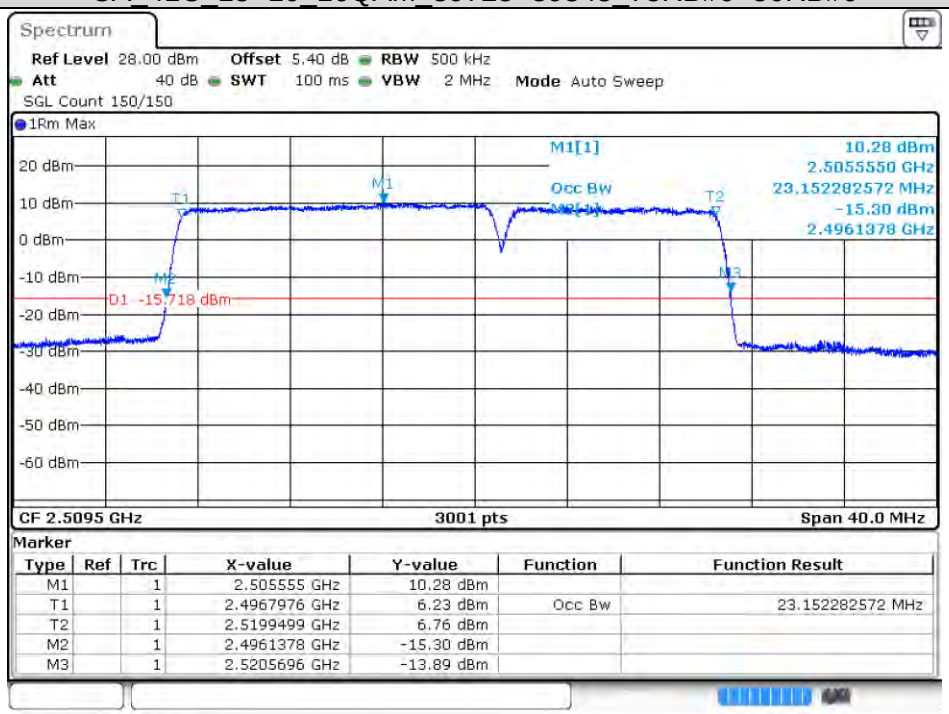

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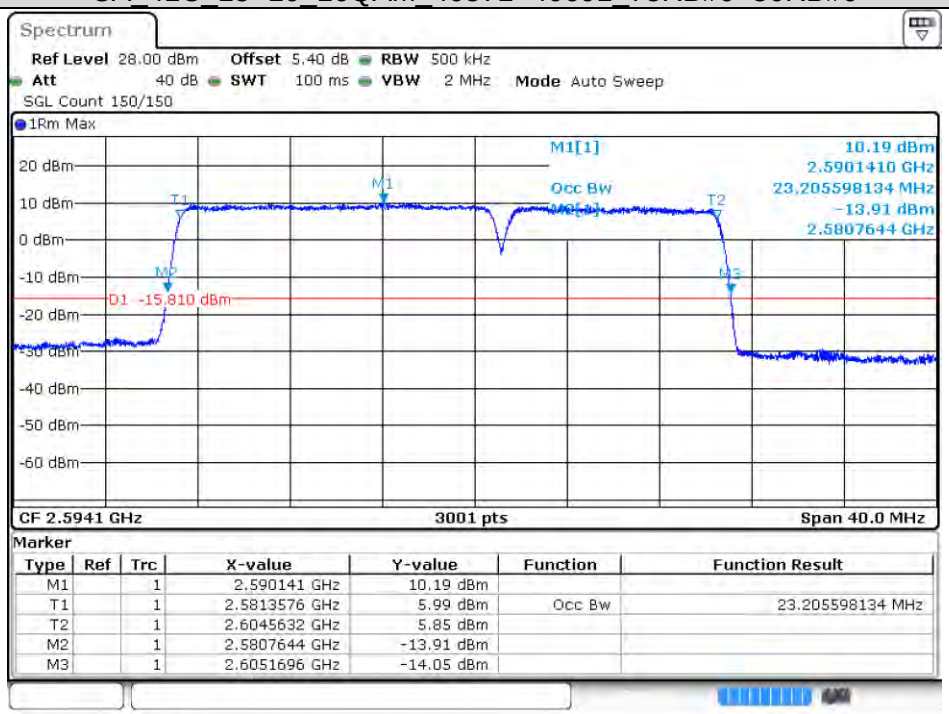

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.590141 GHz	10.19 dBm		
T1		1	2.5813576 GHz	5.99 dBm	Occ Bw	23.205598134 MHz
T2		1	2.6045632 GHz	5.85 dBm		
M2		1	2.5807644 GHz	-13.91 dBm		
M3		1	2.6051696 GHz	-14.05 dBm		

Date: 3.JUN.2020 07:43:22

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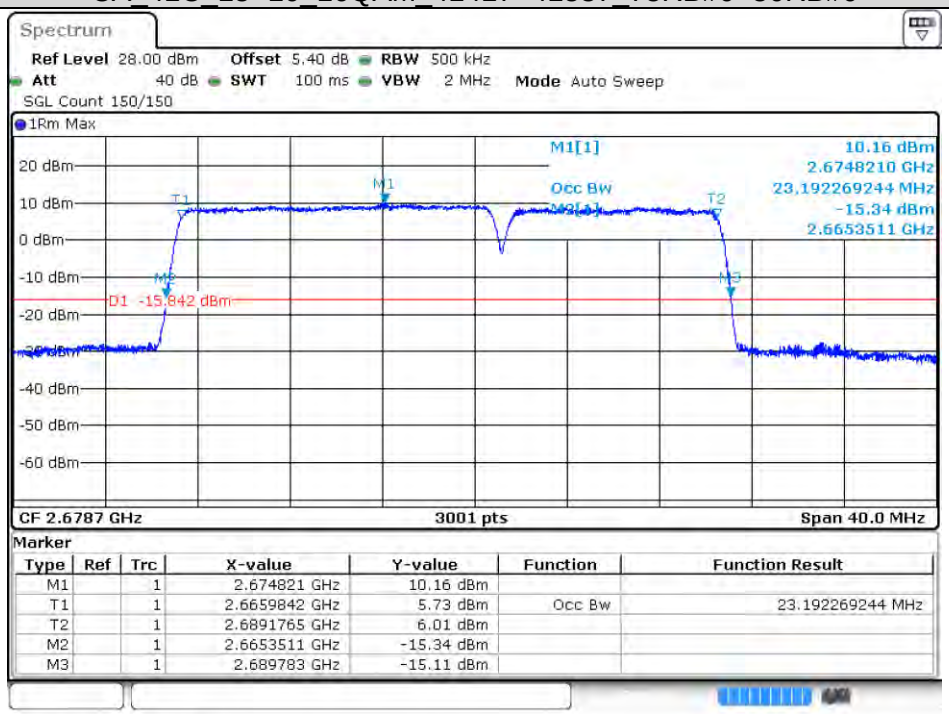

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.674821 GHz	10.16 dBm		
T1		1	2.6659842 GHz	5.73 dBm	Occ Bw	23.192269244 MHz
T2		1	2.6891765 GHz	6.01 dBm		
M2		1	2.6653511 GHz	-15.34 dBm		
M3		1	2.689783 GHz	-15.11 dBm		

Date: 3.JUN.2020 07:44:37

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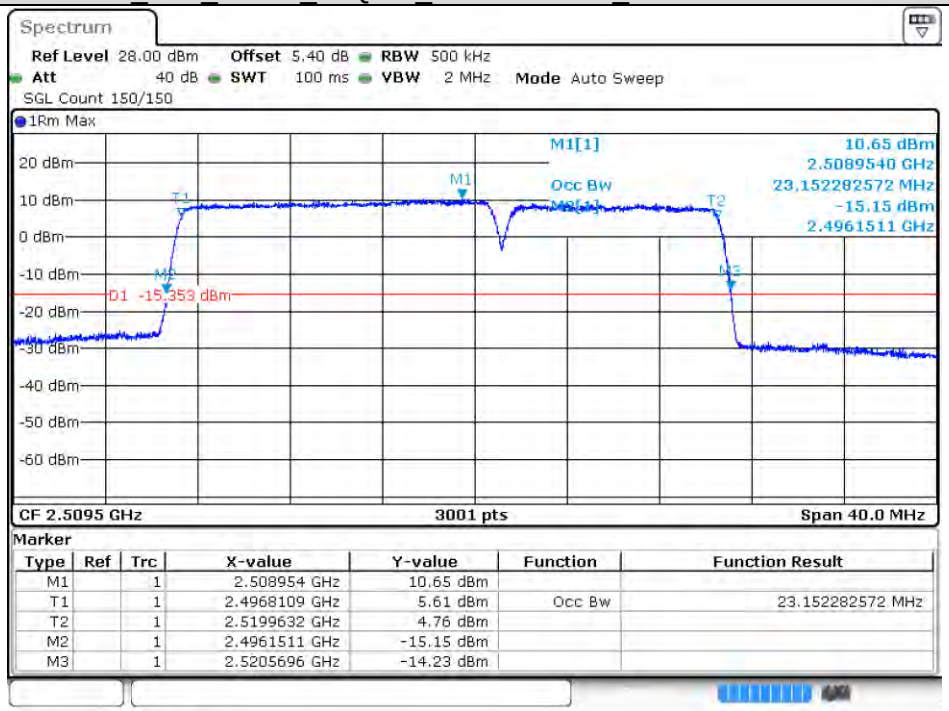

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.508954 GHz	10.65 dBm		
T1		1	2.4968109 GHz	5.61 dBm	Occ Bw	23.152282572 MHz
T2		1	2.5199632 GHz	4.76 dBm		
M2		1	2.4961511 GHz	-15.15 dBm		
M3		1	2.5205696 GHz	-14.23 dBm		

Date: 3.JUN.2020 07:42:27

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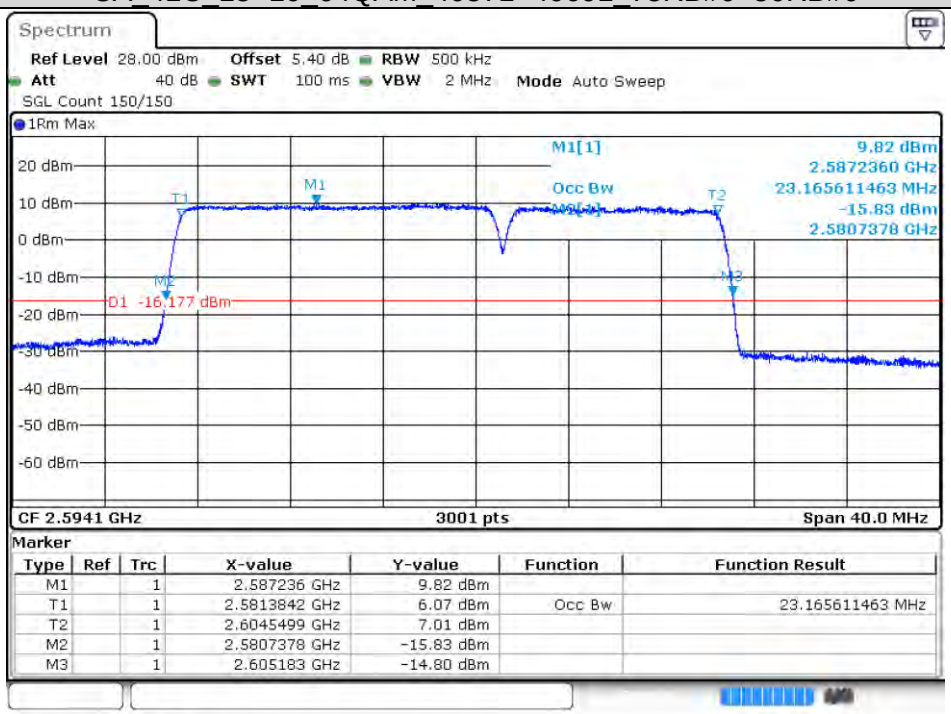

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.587236 GHz	9.82 dBm		
T1		1	2.5813842 GHz	6.07 dBm	Occ Bw	23.165611463 MHz
T2		1	2.6045499 GHz	7.01 dBm		
M2		1	2.5807378 GHz	-15.83 dBm		
M3		1	2.605183 GHz	-14.80 dBm		

Date: 3.JUN.2020 07:43:44

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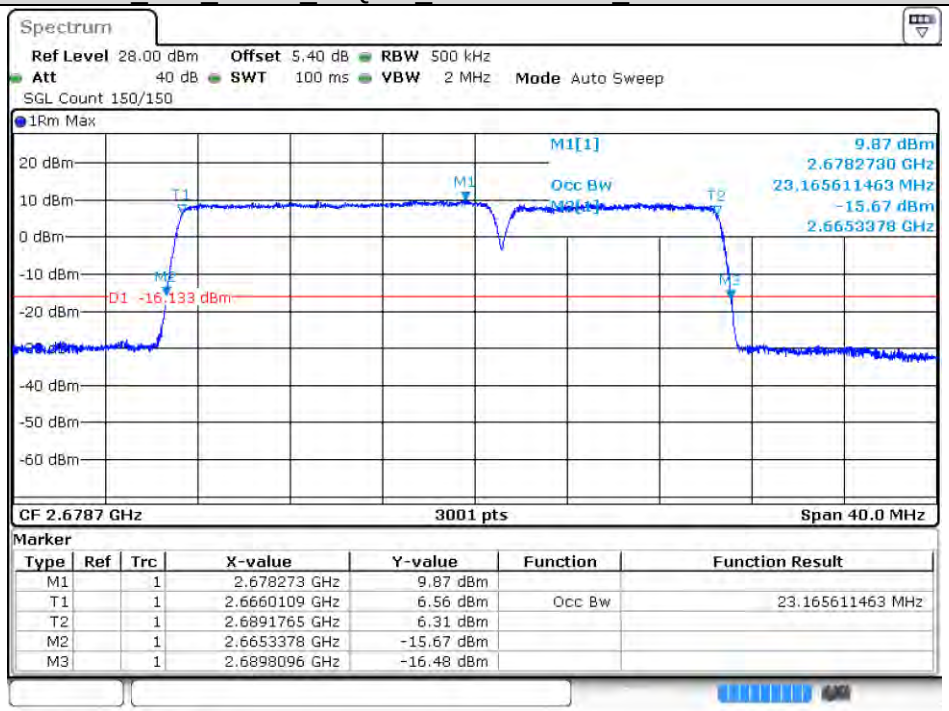

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.678273 GHz	9.87 dBm		
T1		1	2.6660109 GHz	6.56 dBm	Occ Bw	23.165611463 MHz
T2		1	2.6891765 GHz	6.31 dBm		
M2		1	2.6653378 GHz	-15.67 dBm		
M3		1	2.6898096 GHz	-16.48 dBm		

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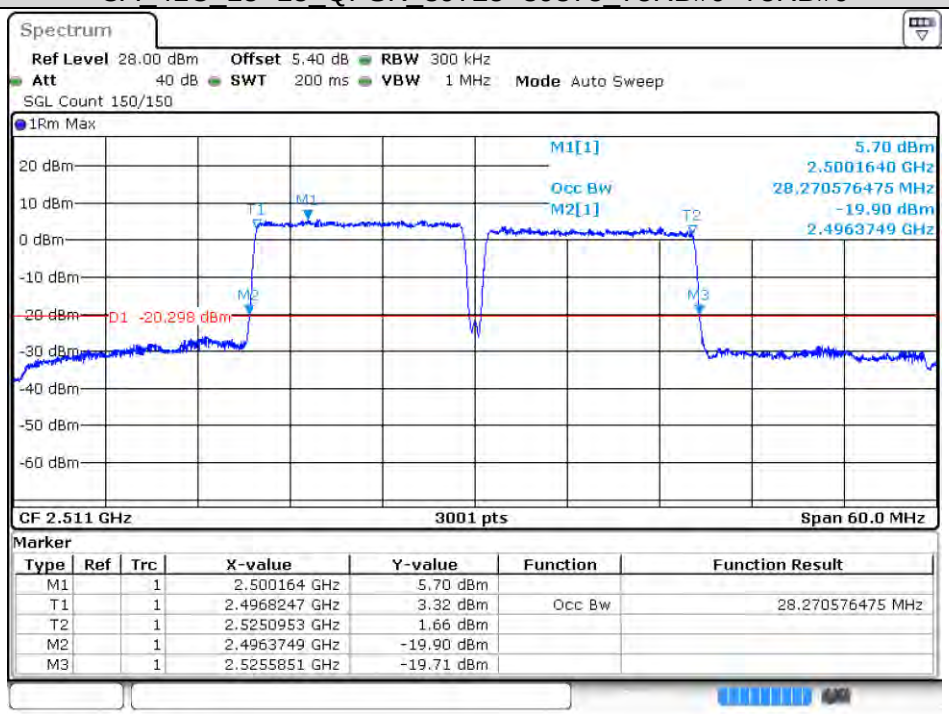

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.500164 GHz	5.70 dBm		
T1		1	2.4968247 GHz	3.32 dBm	Occ Bw	28.270576475 MHz
T2		1	2.5250953 GHz	1.66 dBm		
M2		1	2.4963749 GHz	-19.90 dBm		
M3		1	2.5255851 GHz	-19.71 dBm		

Date: 2.JUN.2020 04:53:58

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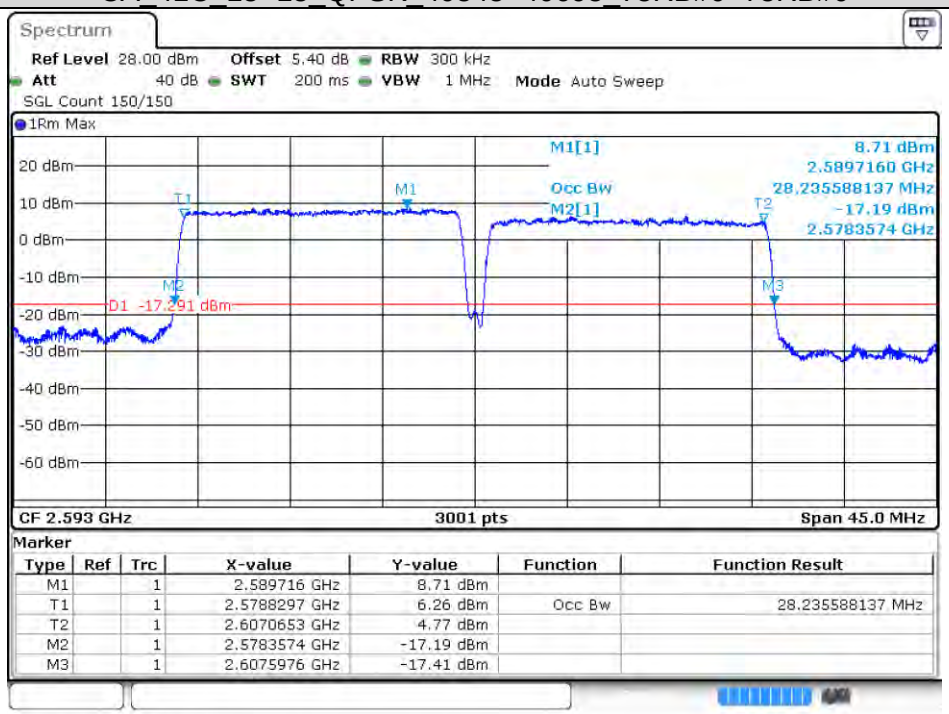

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.589716 GHz	8.71 dBm		
T1		1	2.5788297 GHz	6.26 dBm	Occ Bw	28.235588137 MHz
T2		1	2.6070653 GHz	4.77 dBm		
M2		1	2.5783574 GHz	-17.19 dBm		
M3		1	2.6075976 GHz	-17.41 dBm		

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

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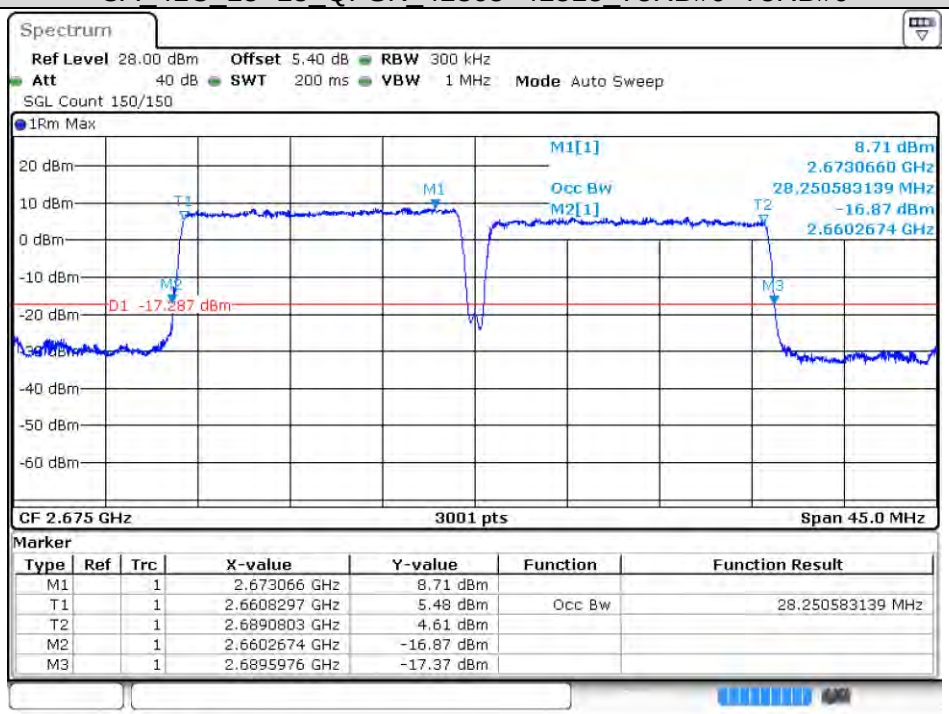

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.673066 GHz	8.71 dBm		
T1		1	2.6608297 GHz	5.48 dBm	Occ Bw	28.250583139 MHz
T2		1	2.6890803 GHz	4.61 dBm		
M2		1	2.6602674 GHz	-16.87 dBm		
M3		1	2.6895976 GHz	-17.37 dBm		

Date: 3.JUN.2020 08:04:34

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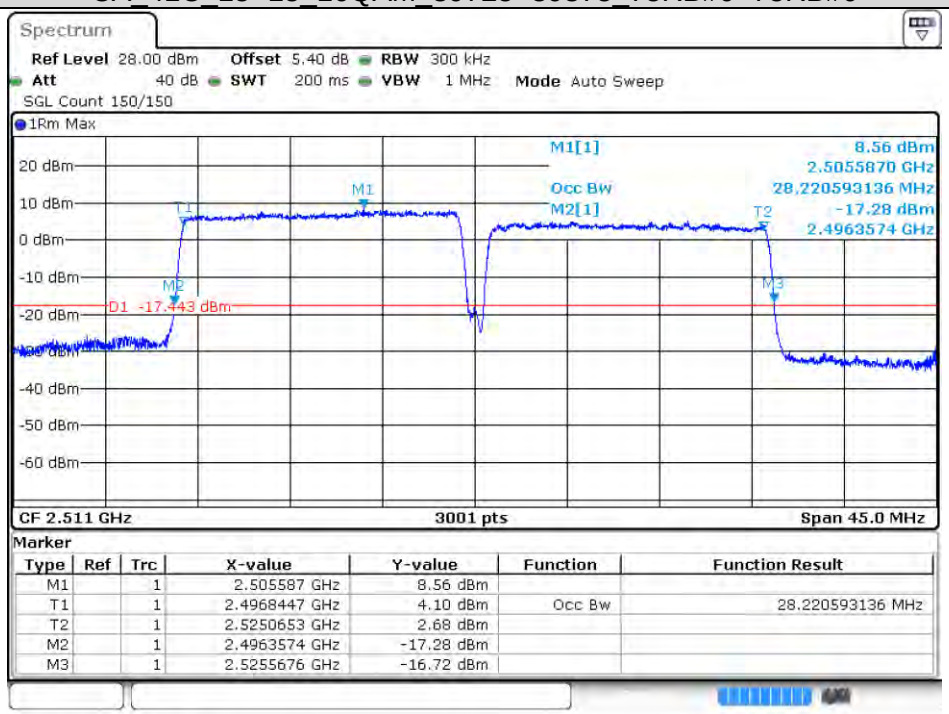

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.505587 GHz	8.56 dBm		
T1		1	2.4968447 GHz	4.10 dBm	Occ Bw	28.220593136 MHz
T2		1	2.5250653 GHz	2.68 dBm		
M2		1	2.4963574 GHz	-17.28 dBm		
M3		1	2.5255676 GHz	-16.72 dBm		

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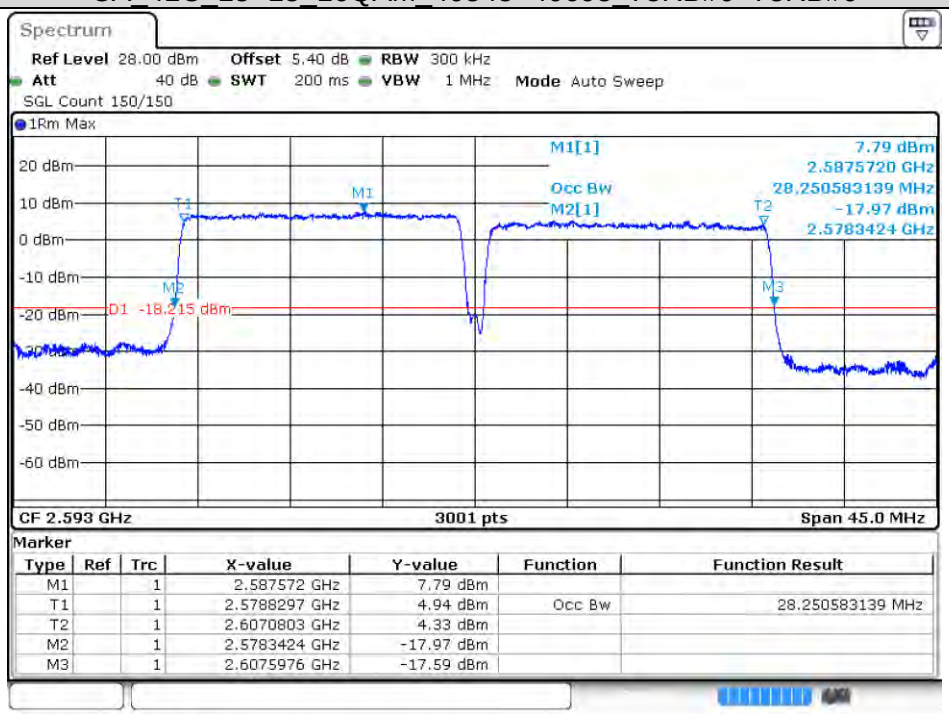

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.587572 GHz	7.79 dBm		
T1		1	2.5788297 GHz	4.94 dBm	Occ Bw	28.250583139 MHz
T2		1	2.6070803 GHz	4.33 dBm		
M2		1	2.5783424 GHz	-17.97 dBm		
M3		1	2.6075976 GHz	-17.59 dBm		

Date: 3.JUN.2020 08:03:14

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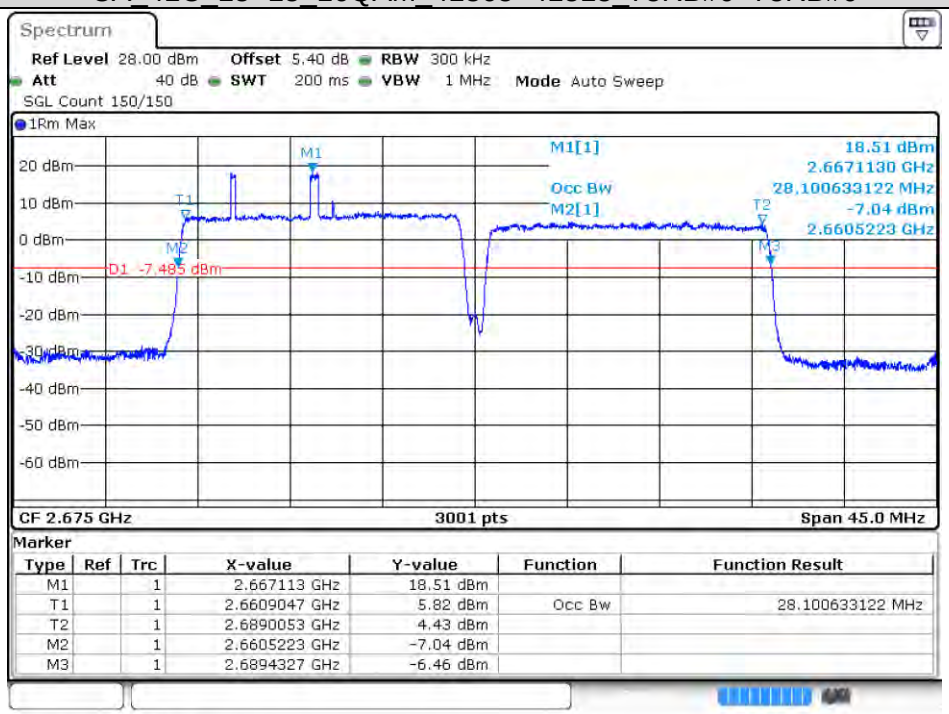

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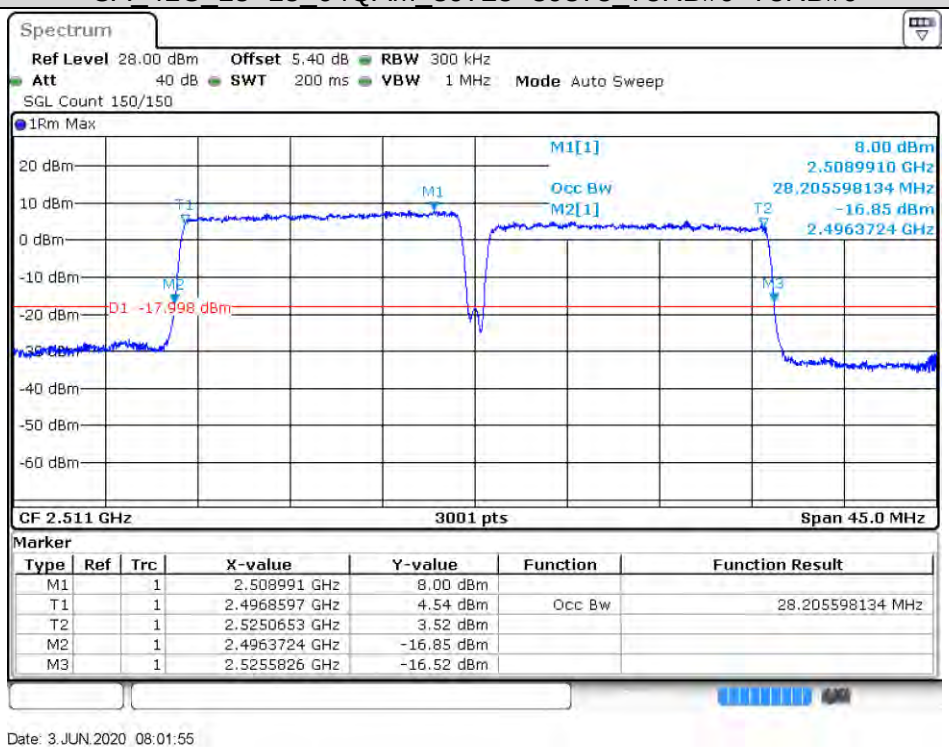

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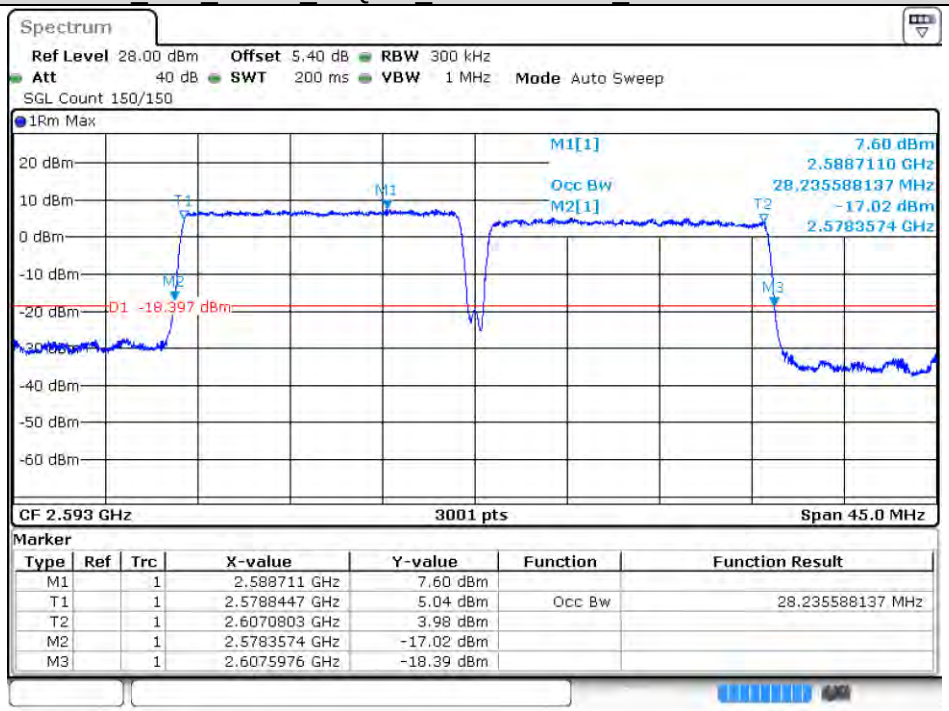

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.588711 GHz	7.60 dBm		
T1		1	2.5788447 GHz	5.04 dBm	Occ Bw	28.235588137 MHz
T2		1	2.6070803 GHz	3.98 dBm		
M2		1	2.5783574 GHz	-17.02 dBm		
M3		1	2.6075976 GHz	-18.39 dBm		

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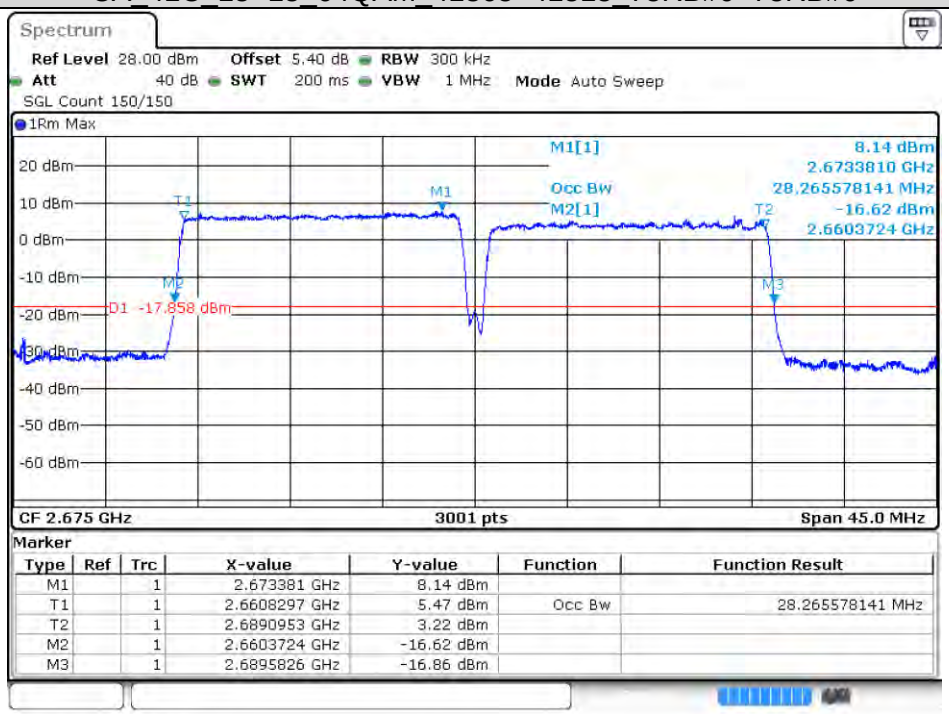

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.673381 GHz	8.14 dBm		
T1		1	2.6608297 GHz	5.47 dBm	Occ Bw	28.265578141 MHz
T2		1	2.6890953 GHz	3.22 dBm		
M2		1	2.6603724 GHz	-16.62 dBm		
M3		1	2.6895826 GHz	-16.86 dBm		

Date: 3.JUN.2020 08:05:51

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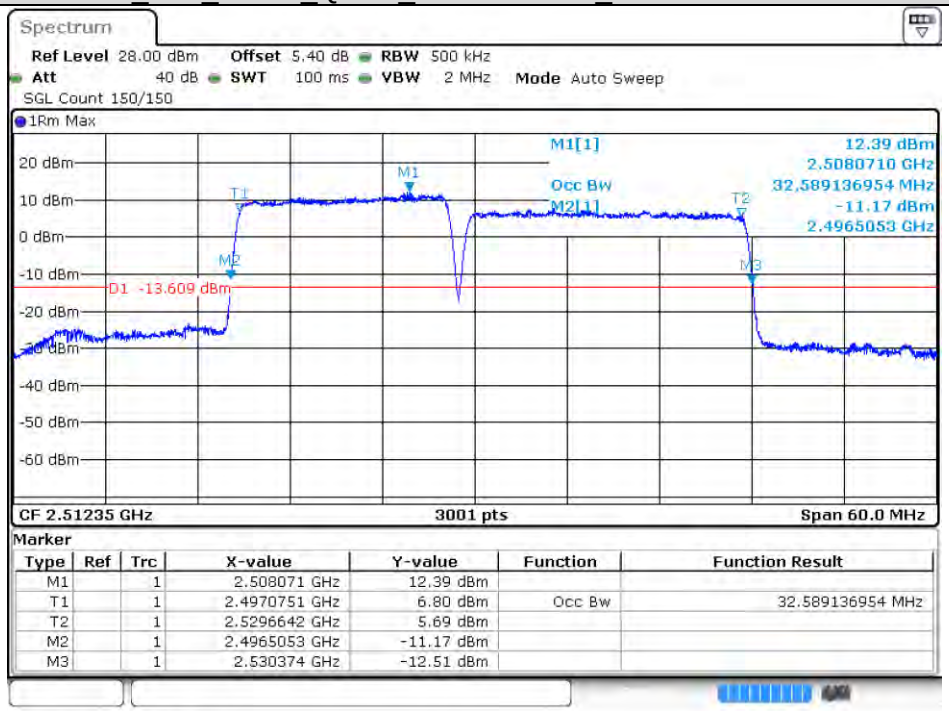

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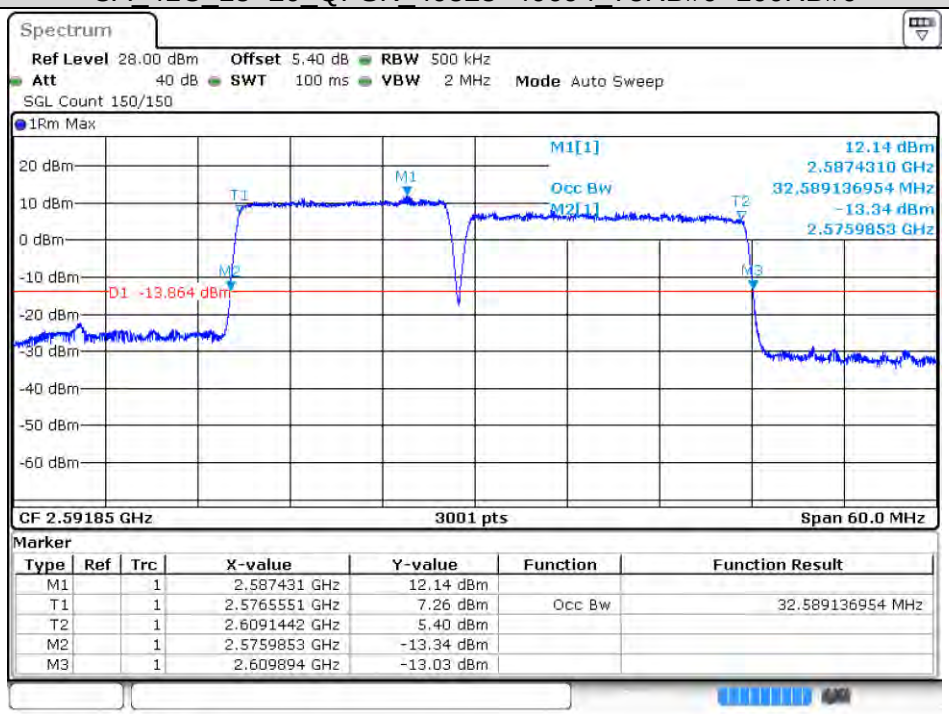

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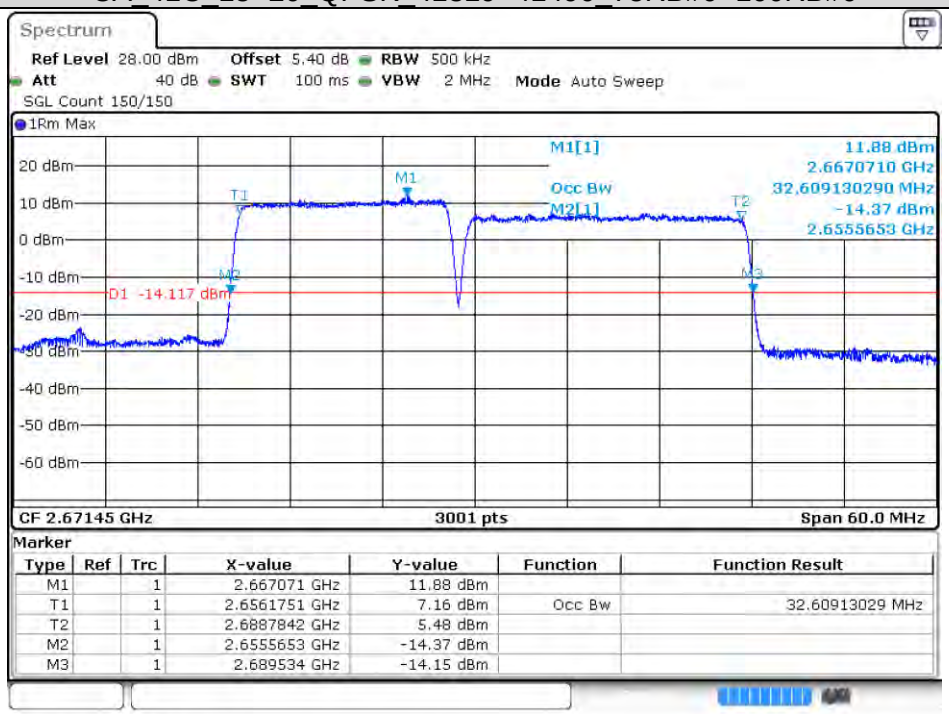

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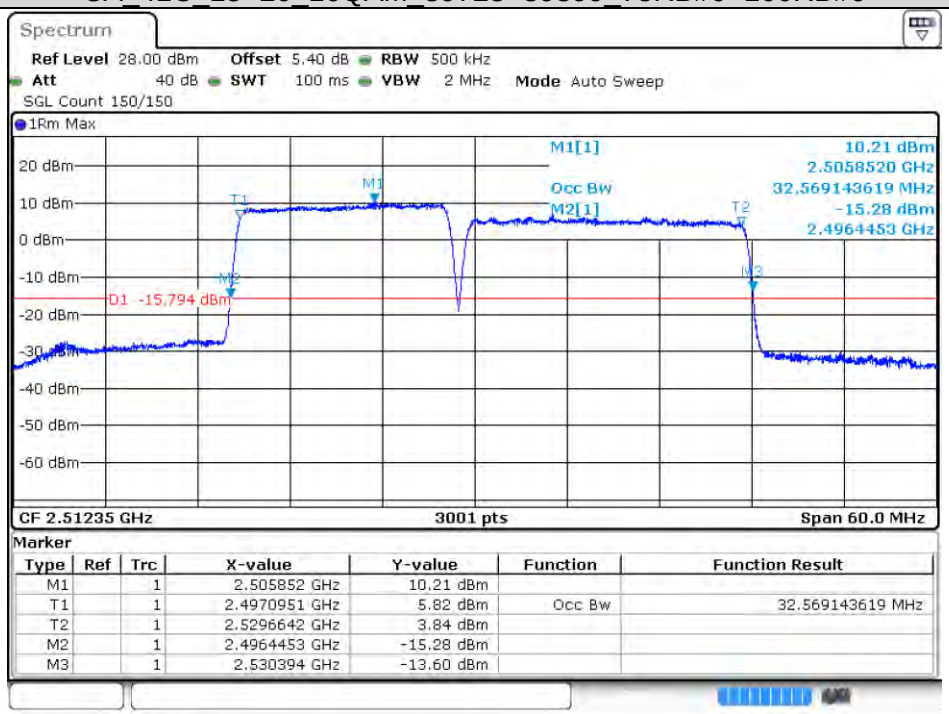

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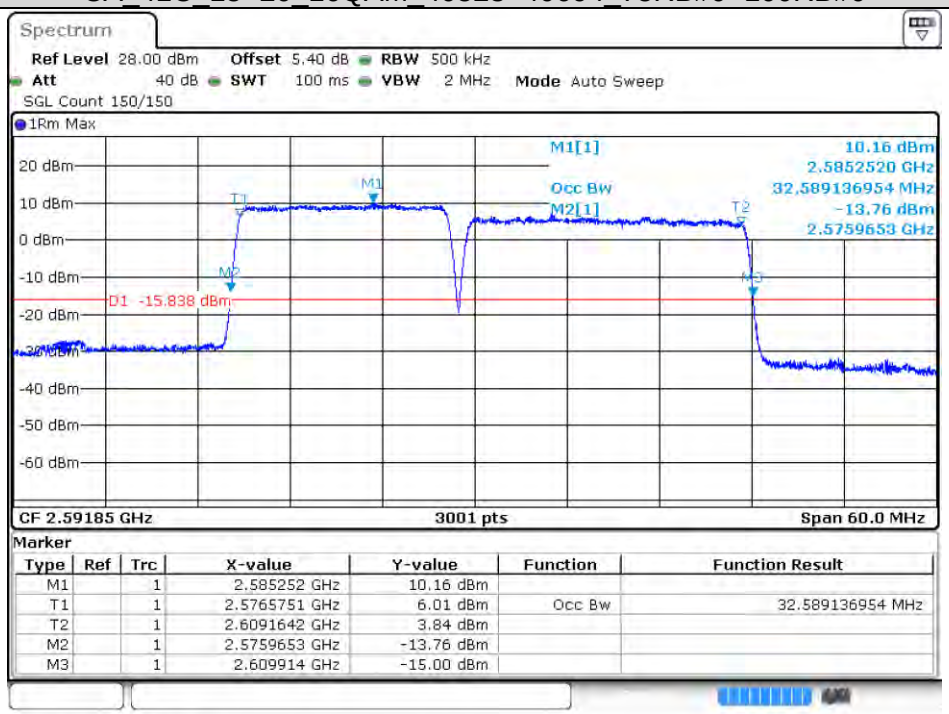

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.585252 GHz	10.16 dBm		
T1		1	2.5765751 GHz	6.01 dBm	Occ Bw	32.589136954 MHz
T2		1	2.6091642 GHz	3.84 dBm		
M2		1	2.5759653 GHz	-13.76 dBm		
M3		1	2.609914 GHz	-15.00 dBm		

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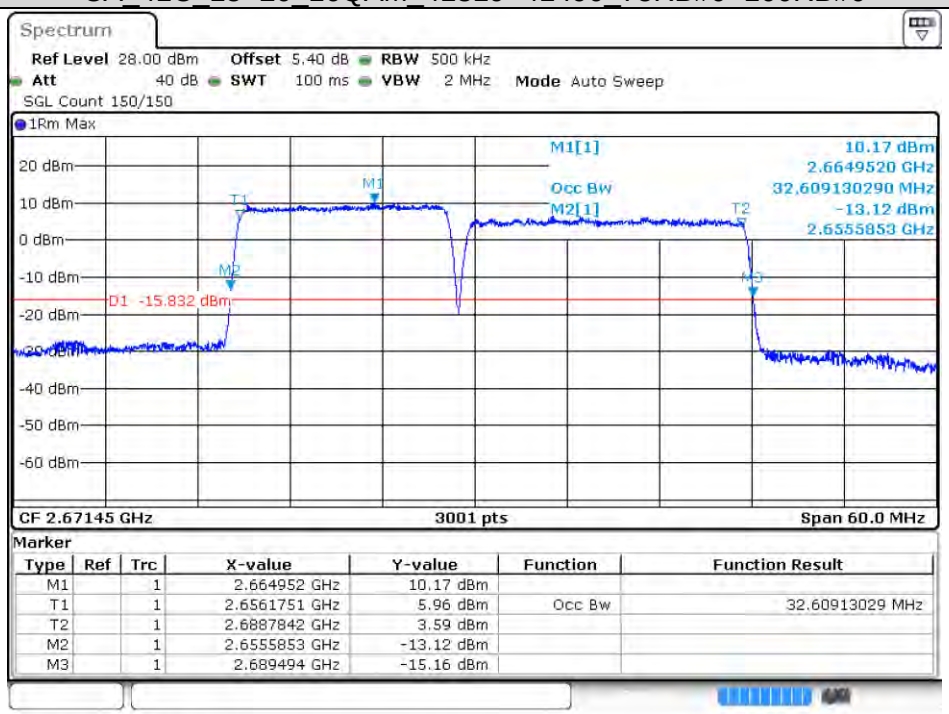

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.664952 GHz	10.17 dBm		
T1		1	2.6561751 GHz	5.96 dBm	Occ Bw	32.60913029 MHz
T2		1	2.6887842 GHz	3.59 dBm		
M2		1	2.6555853 GHz	-13.12 dBm		
M3		1	2.689494 GHz	-15.16 dBm		

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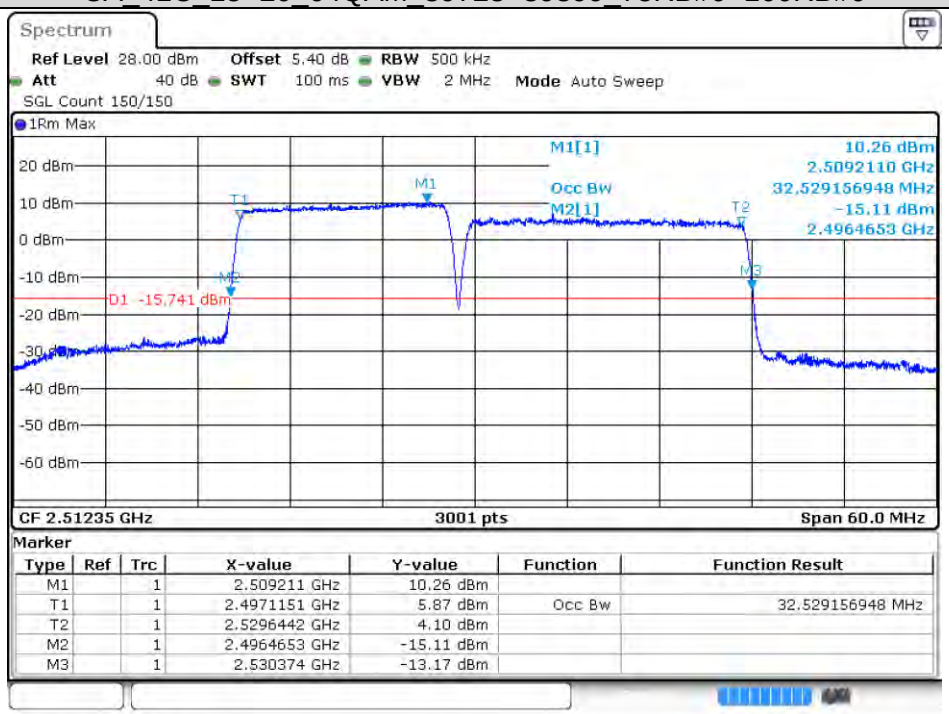

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.509211 GHz	10.26 dBm		
T1		1	2.4971151 GHz	5.87 dBm	Occ Bw	32.529156948 MHz
T2		1	2.5296442 GHz	4.10 dBm		
M2		1	2.4964653 GHz	-15.11 dBm		
M3		1	2.530374 GHz	-13.17 dBm		

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.582413 GHz	9.87 dBm		
T1		1	2.5765751 GHz	5.59 dBm	Occ Bw	32.569143619 MHz
T2		1	2.6091442 GHz	4.24 dBm		
M2		1	2.5759253 GHz	-16.38 dBm		
M3		1	2.609914 GHz	-16.35 dBm		

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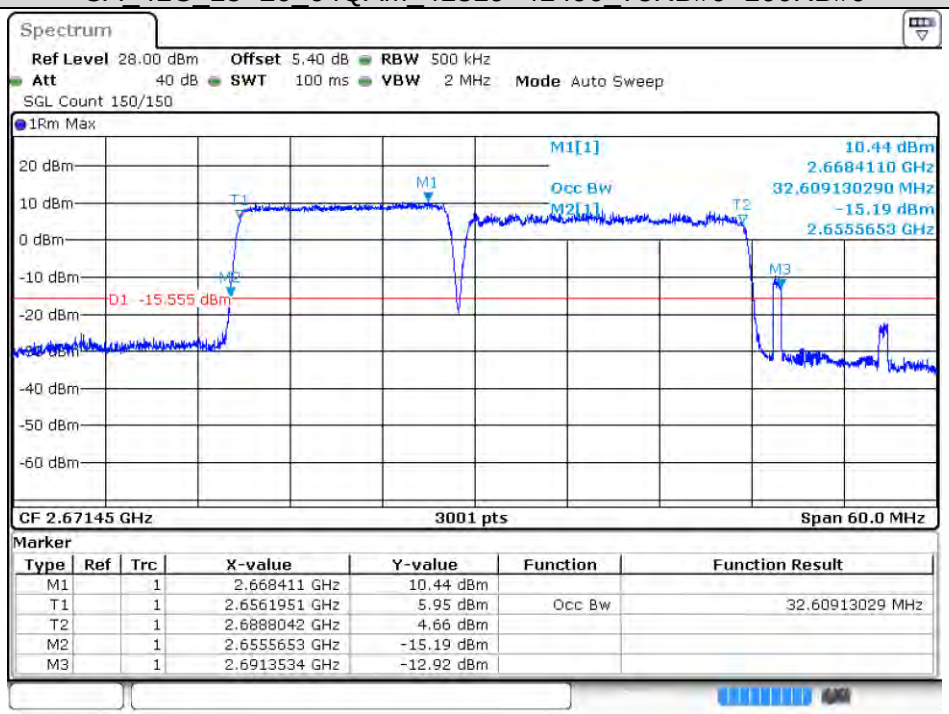

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.668411 GHz	10.44 dBm		
T1		1	2.6561951 GHz	5.95 dBm	Occ Bw	32.60913029 MHz
T2		1	2.6888042 GHz	4.66 dBm		
M2		1	2.6555653 GHz	-15.19 dBm		
M3		1	2.6913534 GHz	-12.92 dBm		

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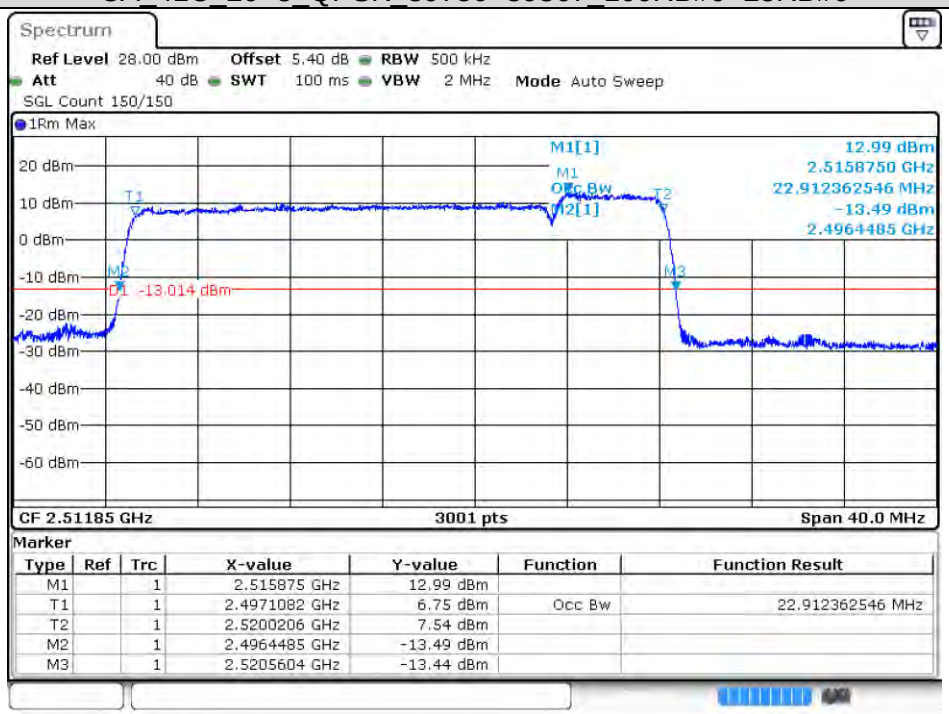

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.515875 GHz	12.99 dBm		
T1		1	2.4971082 GHz	6.75 dBm	Occ Bw	22.912362546 MHz
T2		1	2.5200206 GHz	7.54 dBm		
M2		1	2.4964485 GHz	-13.49 dBm		
M3		1	2.5205604 GHz	-13.44 dBm		

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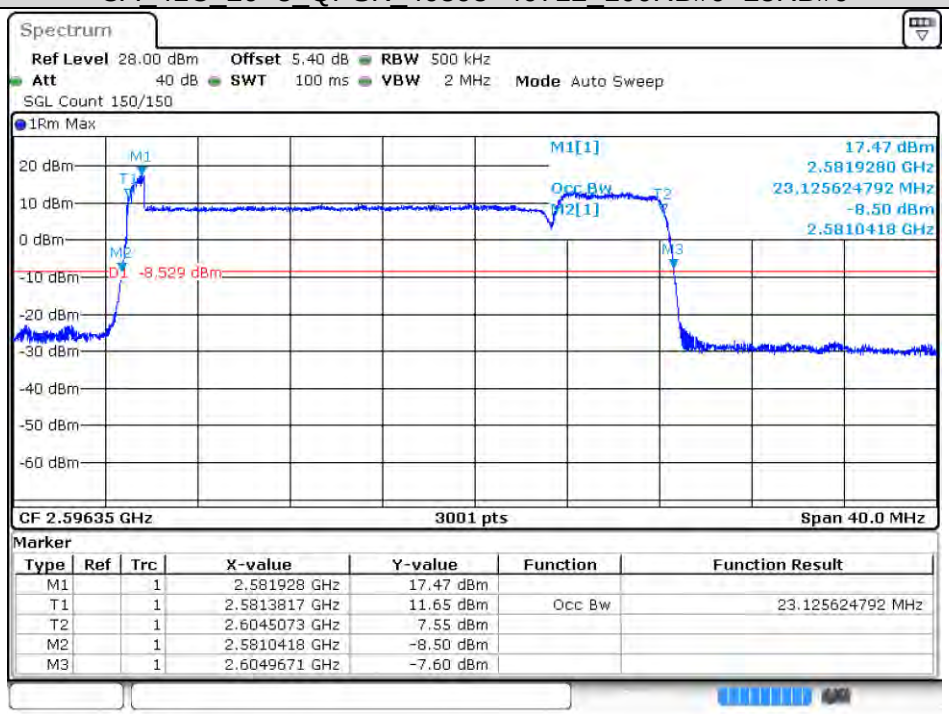

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.581928 GHz	17.47 dBm		
T1		1	2.5813817 GHz	11.65 dBm	Occ Bw	23.125624792 MHz
T2		1	2.6045073 GHz	7.55 dBm		
M2		1	2.5810418 GHz	-8.50 dBm		
M3		1	2.6049671 GHz	-7.60 dBm		

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.685515 GHz	13.30 dBm		
T1		1	2.6660416 GHz	6.87 dBm	Occ Bw	22.952349217 MHz
T2		1	2.688994 GHz	4.89 dBm		
M2		1	2.6654751 GHz	-12.33 dBm		
M3		1	2.6895338 GHz	-11.73 dBm		

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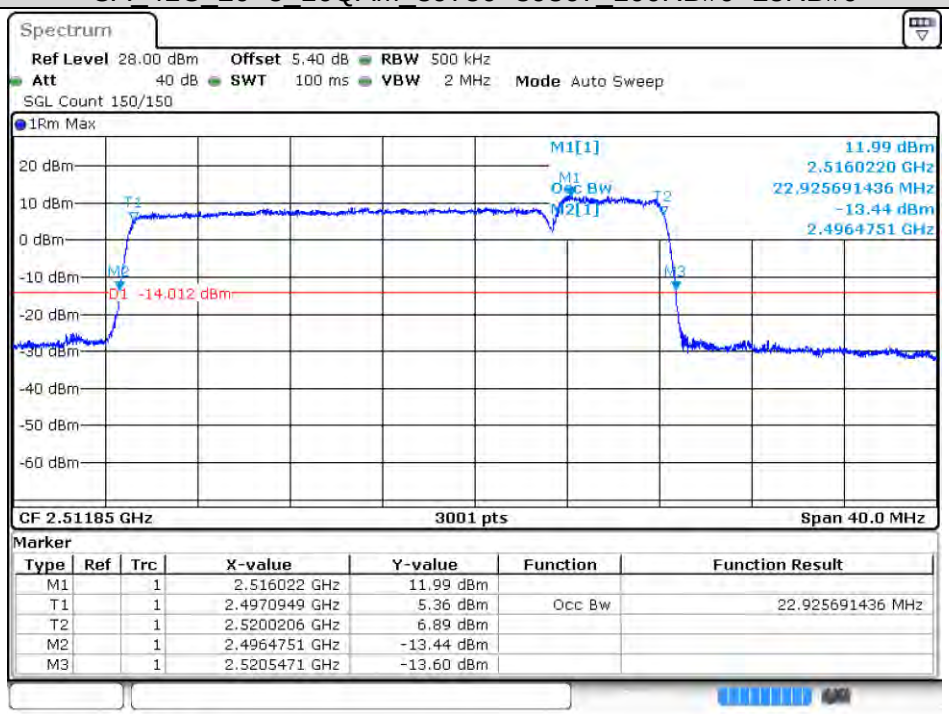

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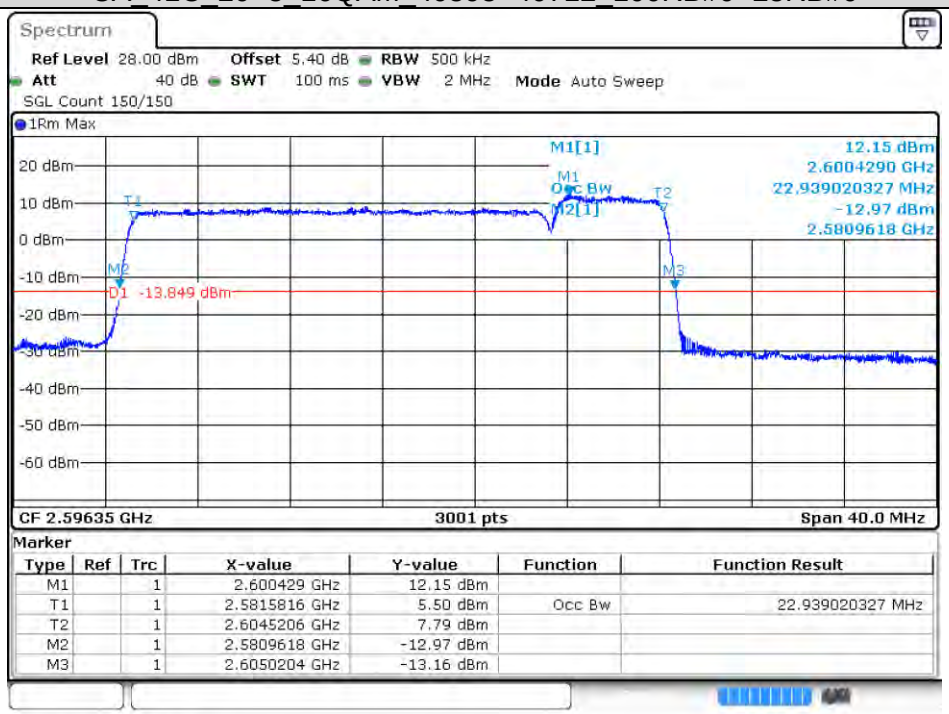

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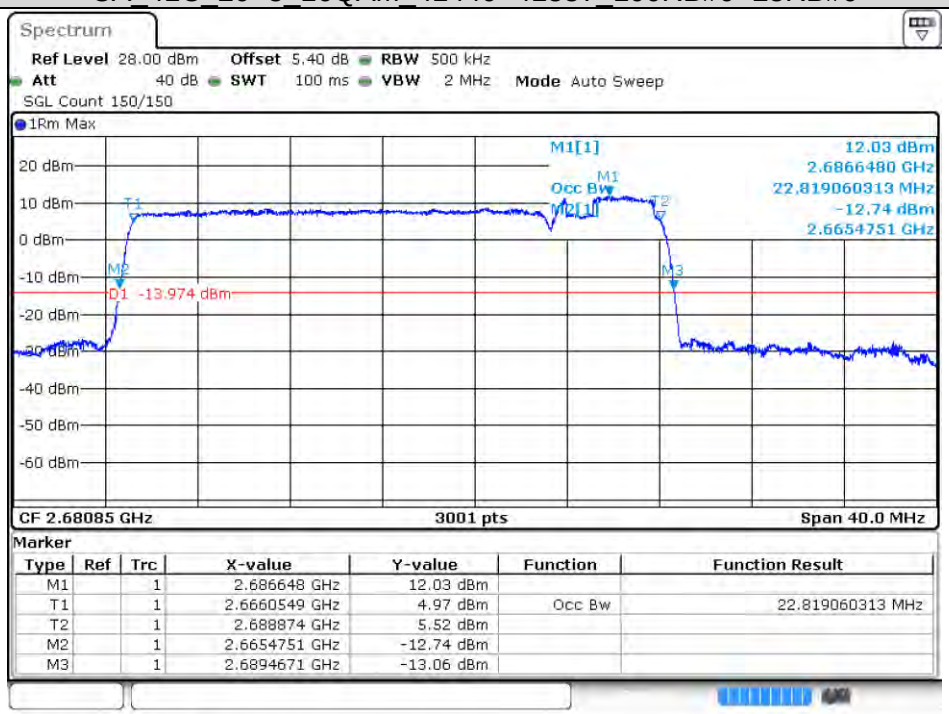

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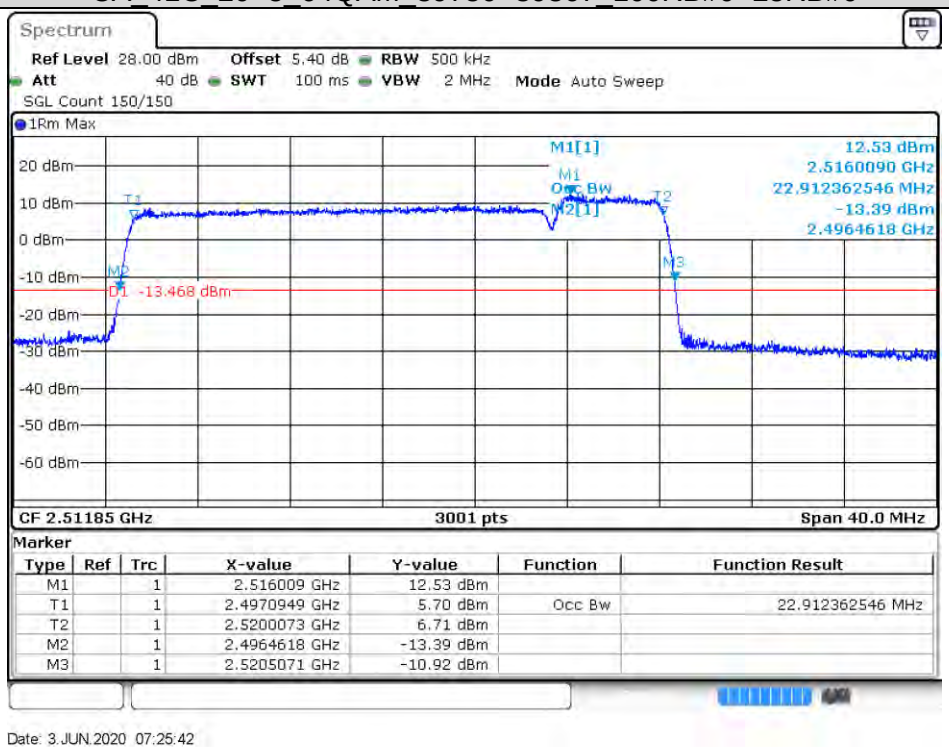

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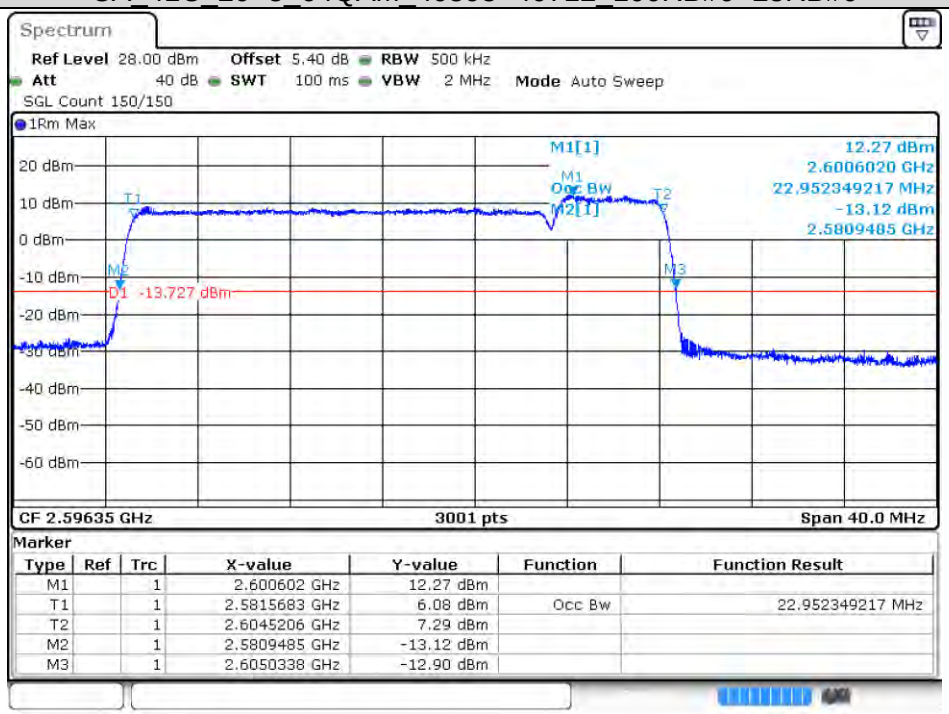

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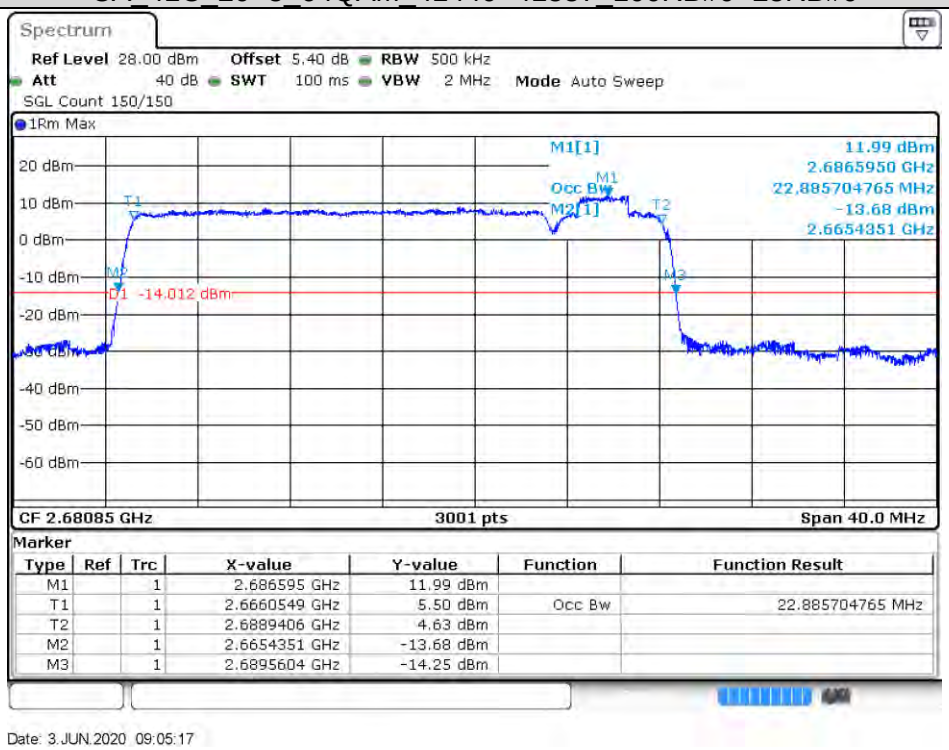

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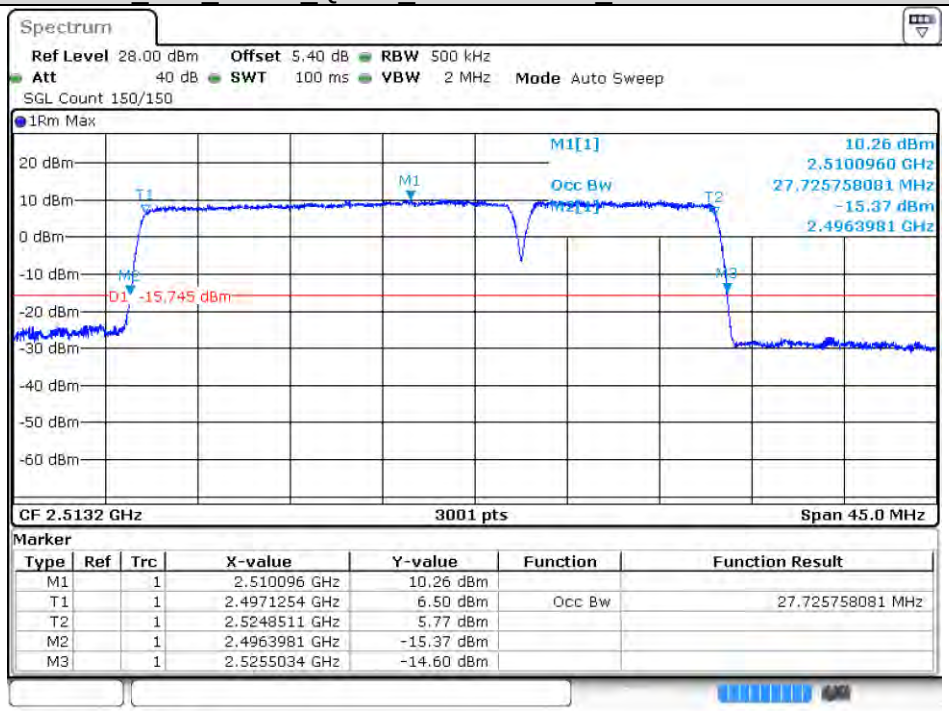

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510096 GHz	10.26 dBm		
T1		1	2.4971254 GHz	6.50 dBm	Occ Bw	27.725758081 MHz
T2		1	2.5248511 GHz	5.77 dBm		
M2		1	2.4963981 GHz	-15.37 dBm		
M3		1	2.5255034 GHz	-14.60 dBm		

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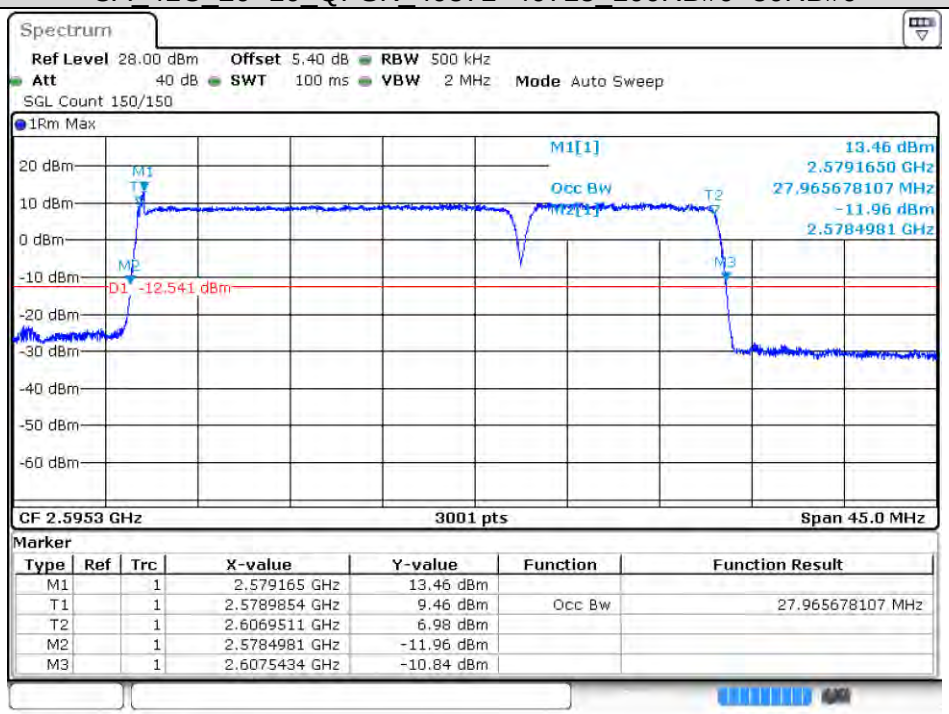

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.579165 GHz	13.46 dBm		
T1		1	2.5789854 GHz	9.46 dBm	Occ Bw	27.965678107 MHz
T2		1	2.6069511 GHz	6.98 dBm		
M2		1	2.5784981 GHz	-11.96 dBm		
M3		1	2.6075434 GHz	-10.84 dBm		

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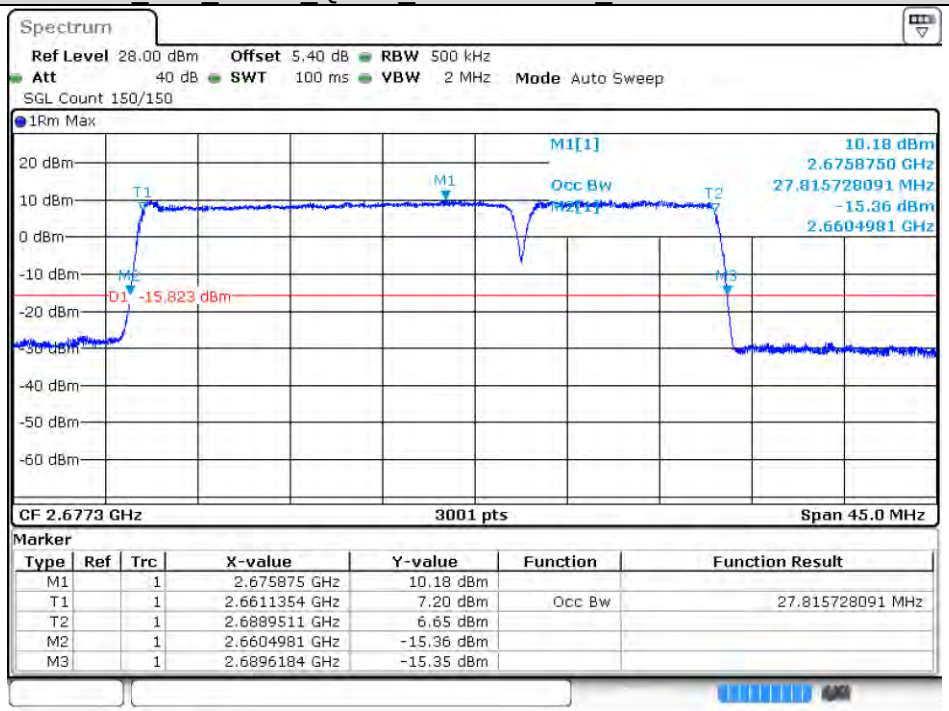

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.675875 GHz	10.18 dBm		
T1		1	2.6611354 GHz	7.20 dBm	Occ Bw	27.815728091 MHz
T2		1	2.6889511 GHz	6.65 dBm		
M2		1	2.6604981 GHz	-15.36 dBm		
M3		1	2.6896184 GHz	-15.35 dBm		

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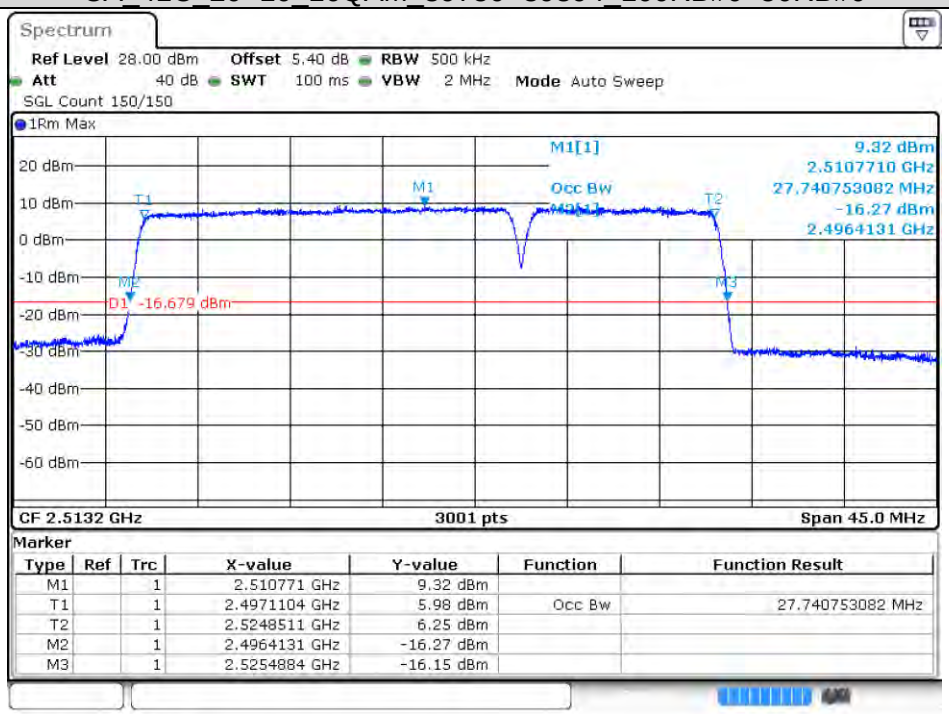

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510771 GHz	9.32 dBm		
T1		1	2.4971104 GHz	5.98 dBm	Occ Bw	27.740753082 MHz
T2		1	2.5248511 GHz	6.25 dBm		
M2		1	2.4964131 GHz	-16.27 dBm		
M3		1	2.5254884 GHz	-16.15 dBm		

Date: 3.JUN.2020 07:52:03

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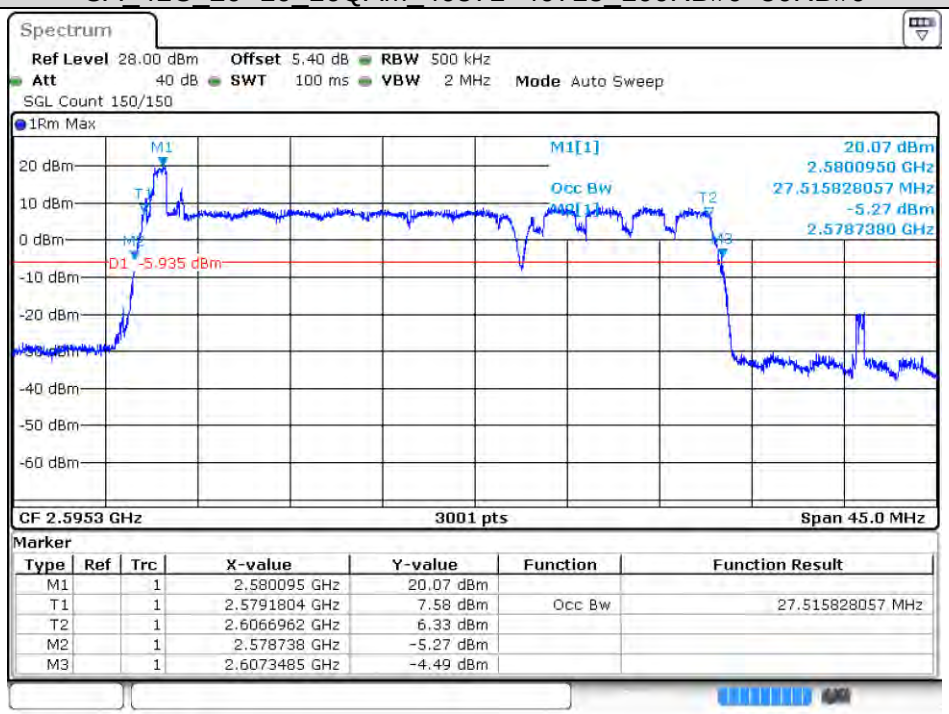

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.580095 GHz	20.07 dBm		
T1		1	2.5791804 GHz	7.58 dBm	Occ Bw	27.515828057 MHz
T2		1	2.6066962 GHz	6.33 dBm		
M2		1	2.578738 GHz	-5.27 dBm		
M3		1	2.6073485 GHz	-4.49 dBm		

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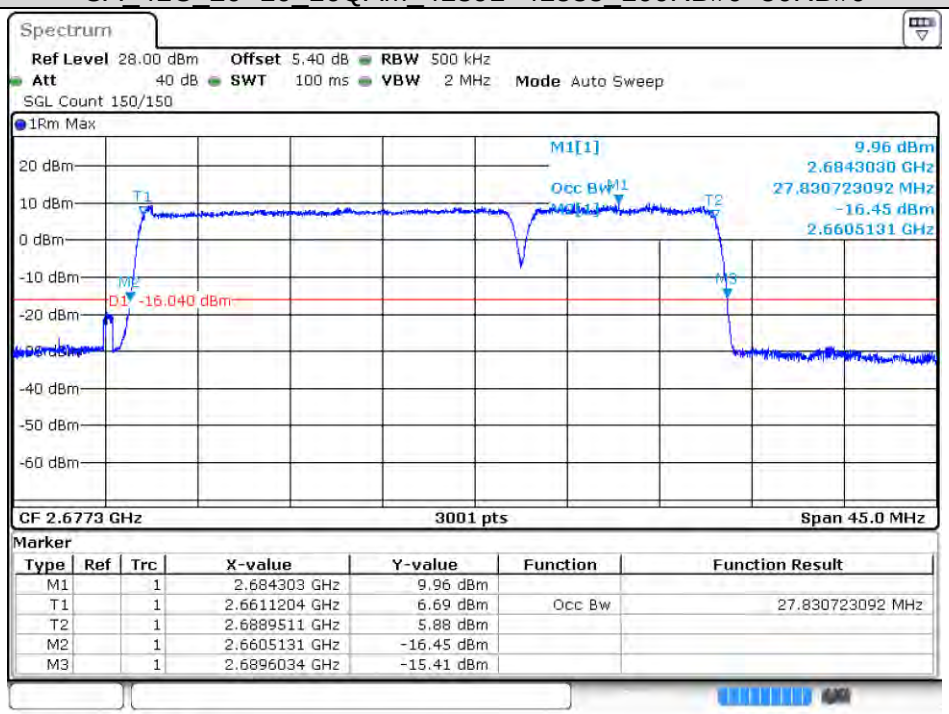

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.684303 GHz	9.96 dBm		
T1		1	2.6611204 GHz	6.69 dBm	Occ Bw	27.830723092 MHz
T2		1	2.6889511 GHz	5.88 dBm		
M2		1	2.6605131 GHz	-16.45 dBm		
M3		1	2.6896034 GHz	-15.41 dBm		

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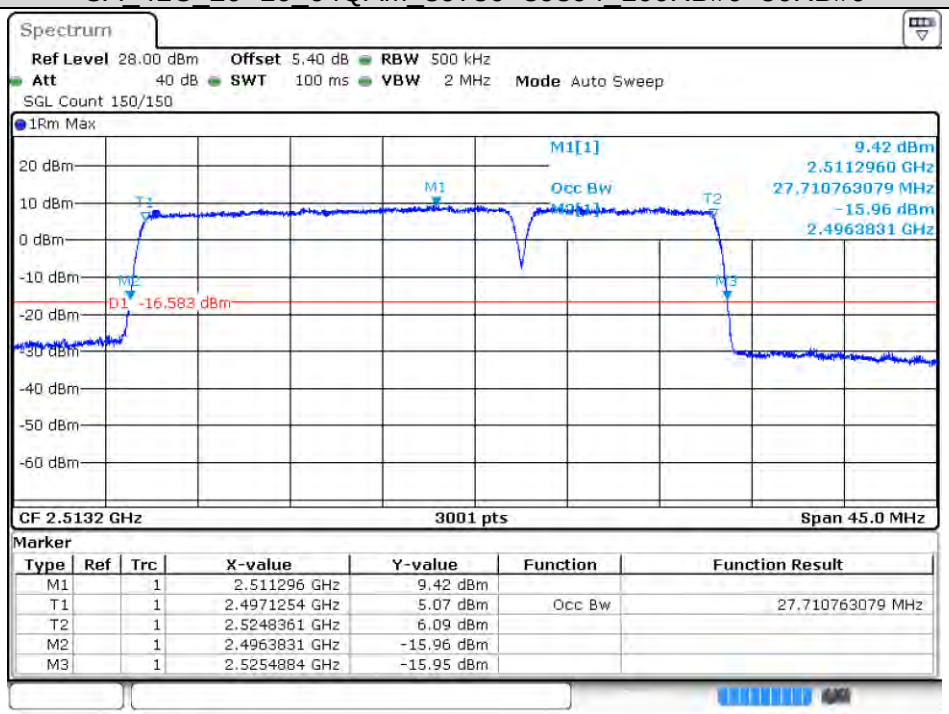

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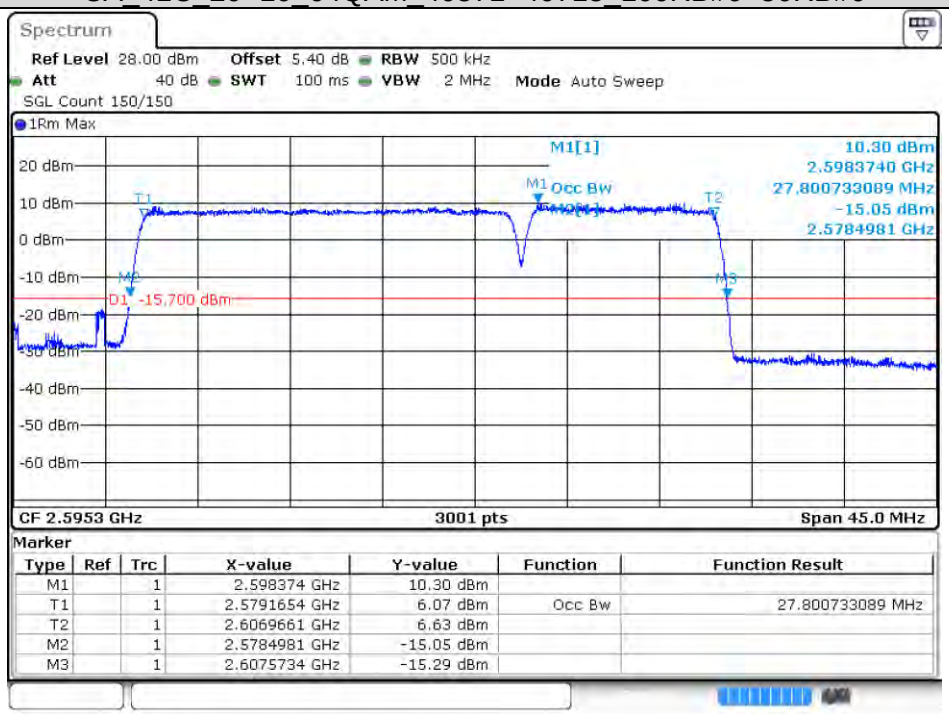

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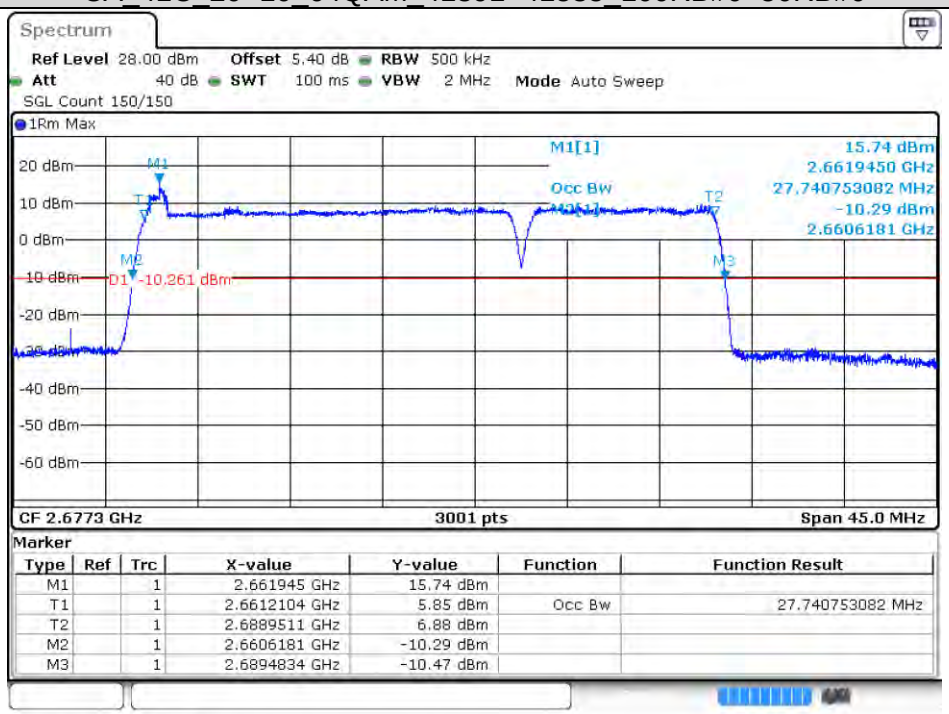

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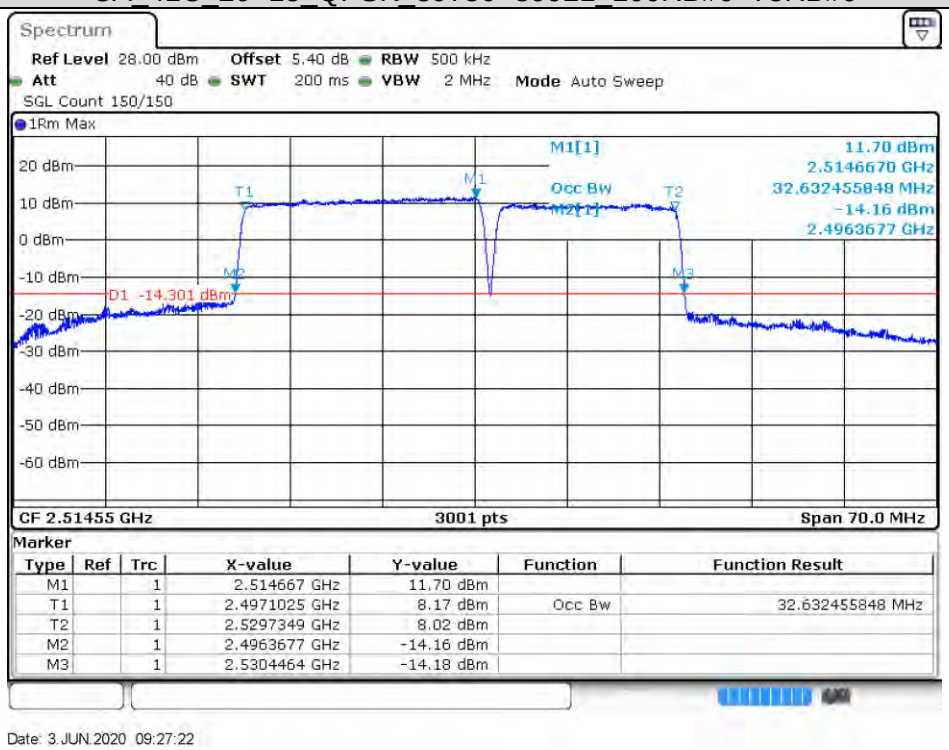

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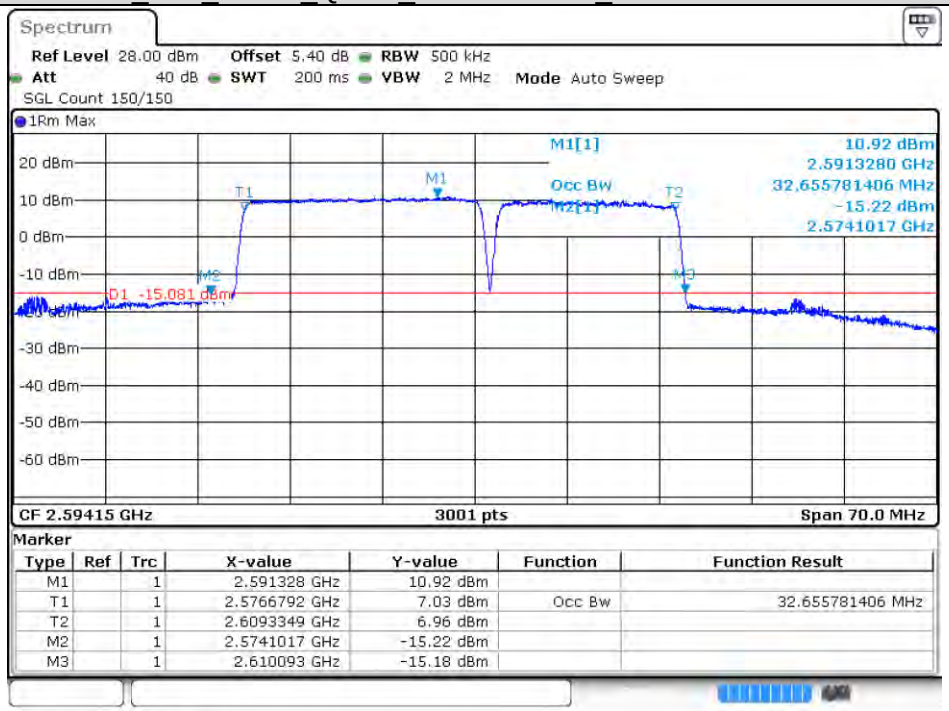

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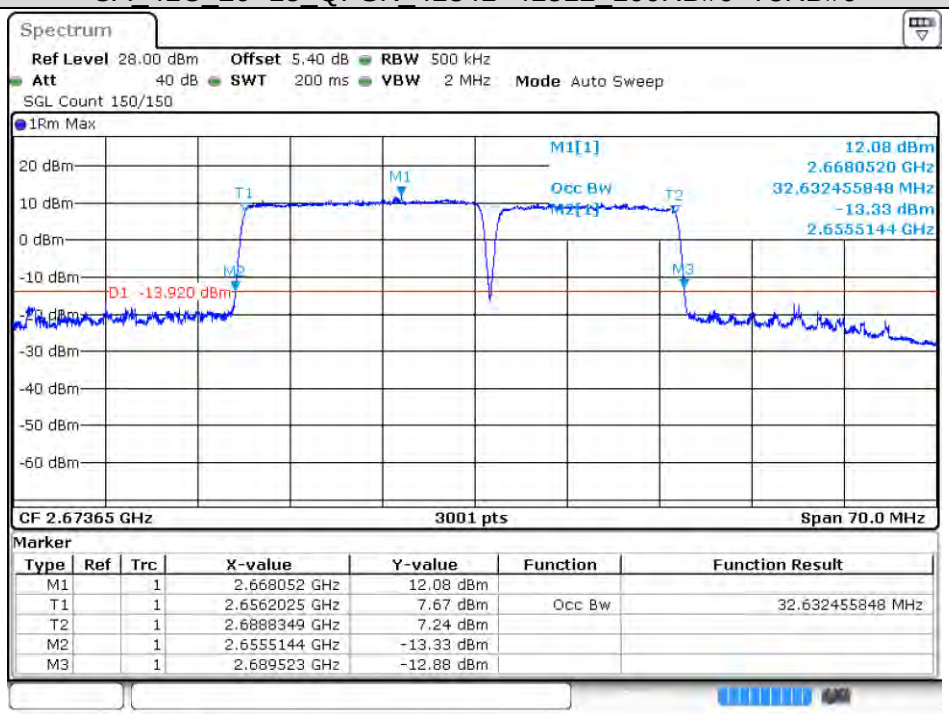

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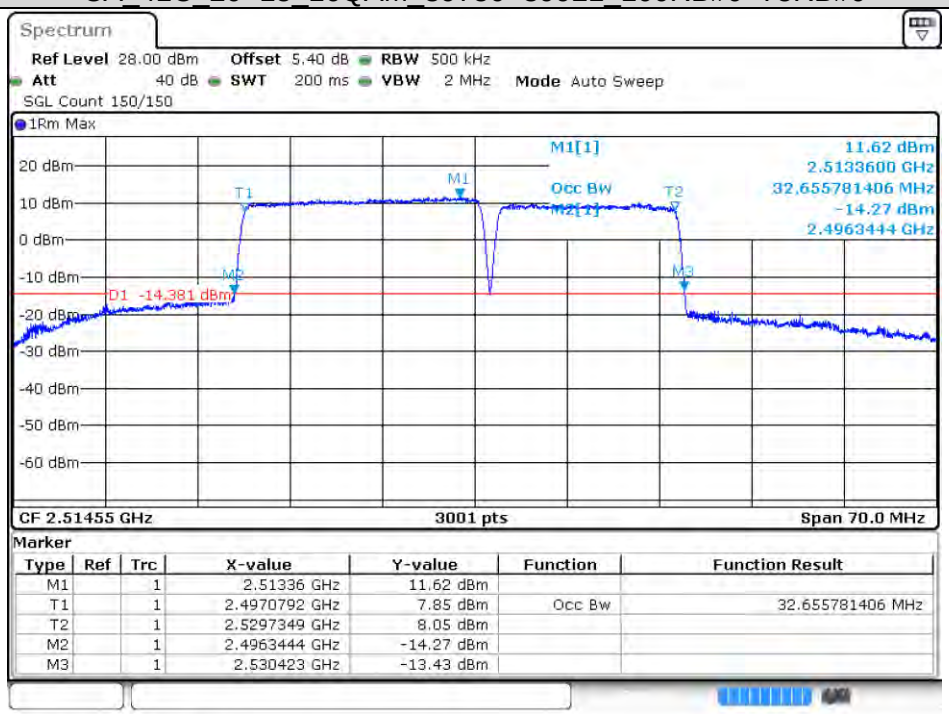

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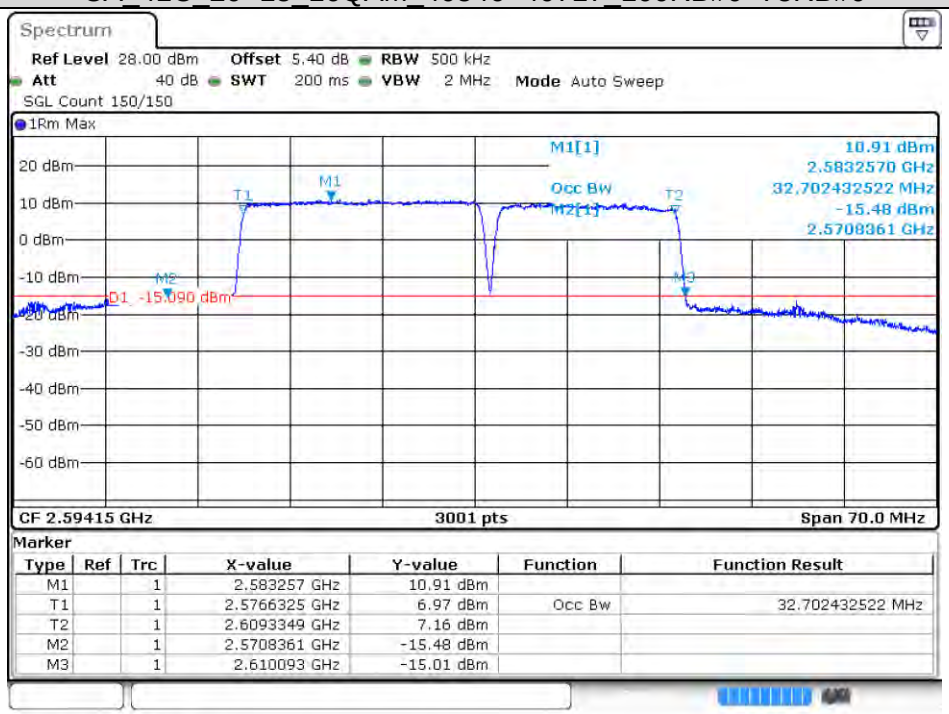

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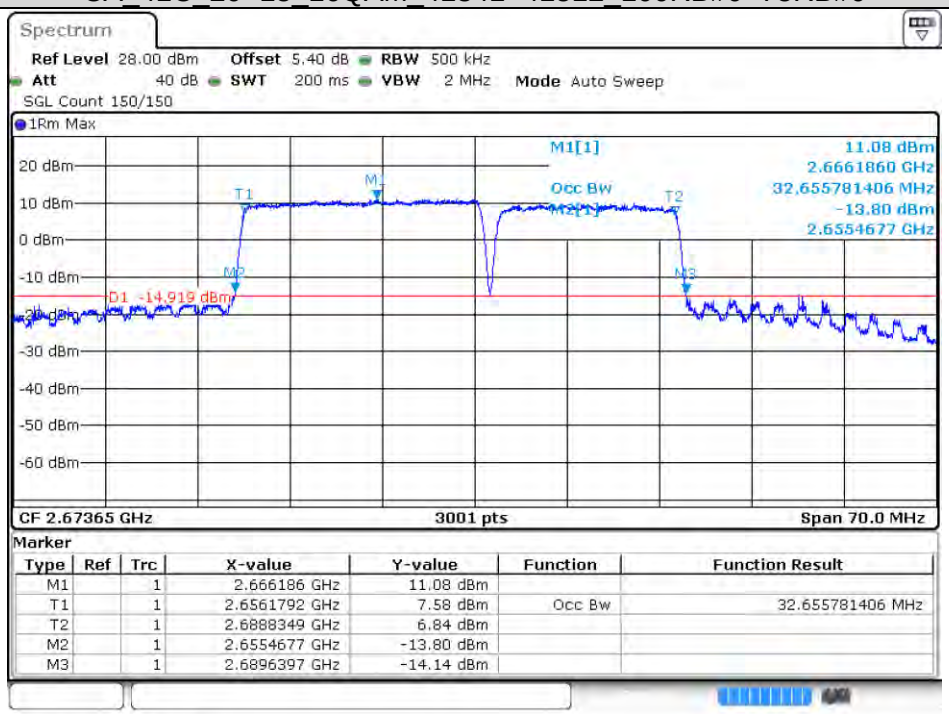

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.666186 GHz	11.08 dBm		
T1		1	2.6561792 GHz	7.58 dBm	Occ Bw	32.655781406 MHz
T2		1	2.6888349 GHz	6.84 dBm		
M2		1	2.6554677 GHz	-13.80 dBm		
M3		1	2.6896397 GHz	-14.14 dBm		

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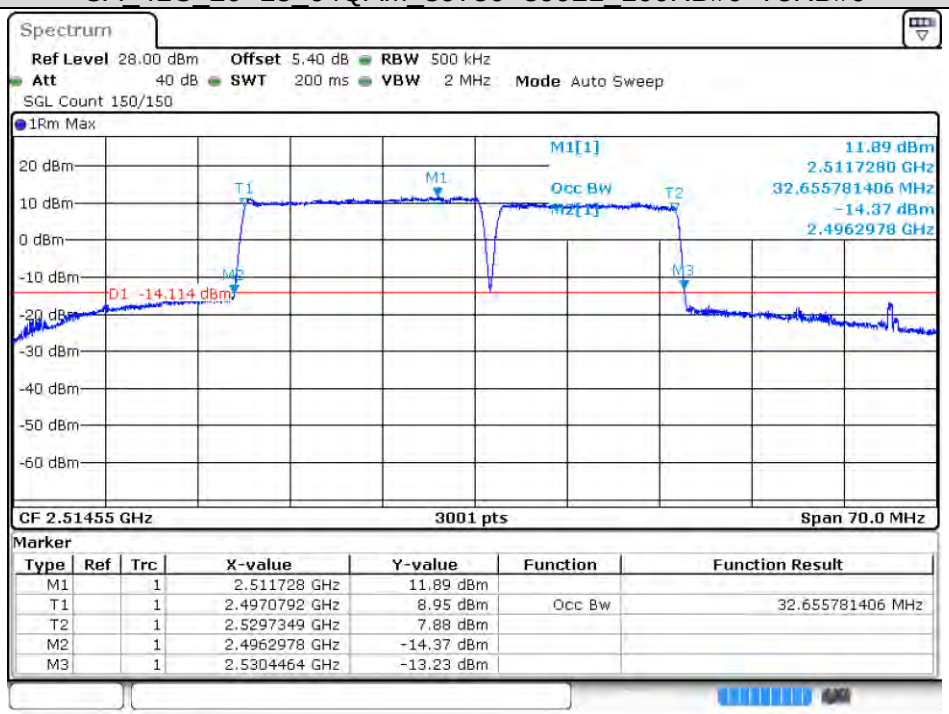

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511728 GHz	11.89 dBm		
T1		1	2.4970792 GHz	8.95 dBm	Occ Bw	32.655781406 MHz
T2		1	2.5297349 GHz	7.88 dBm		
M2		1	2.4962978 GHz	-14.37 dBm		
M3		1	2.5304464 GHz	-13.23 dBm		

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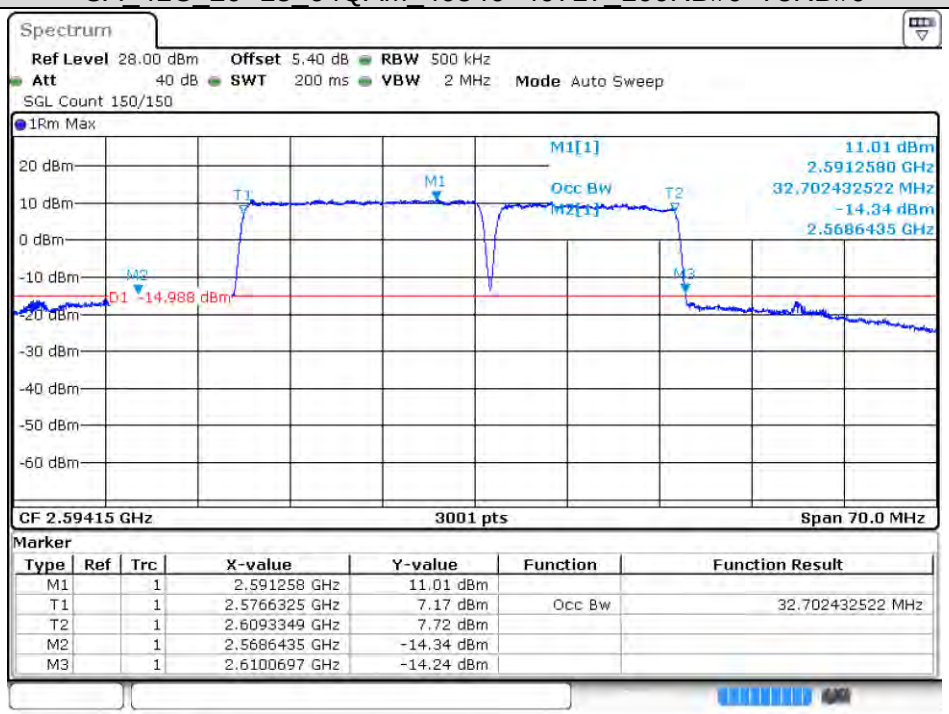

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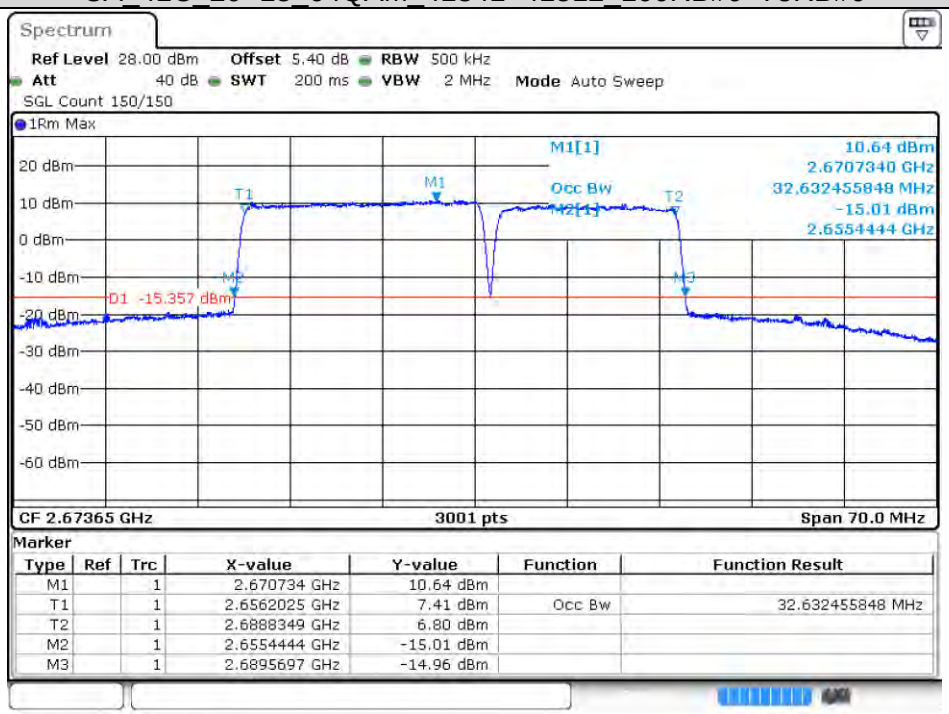

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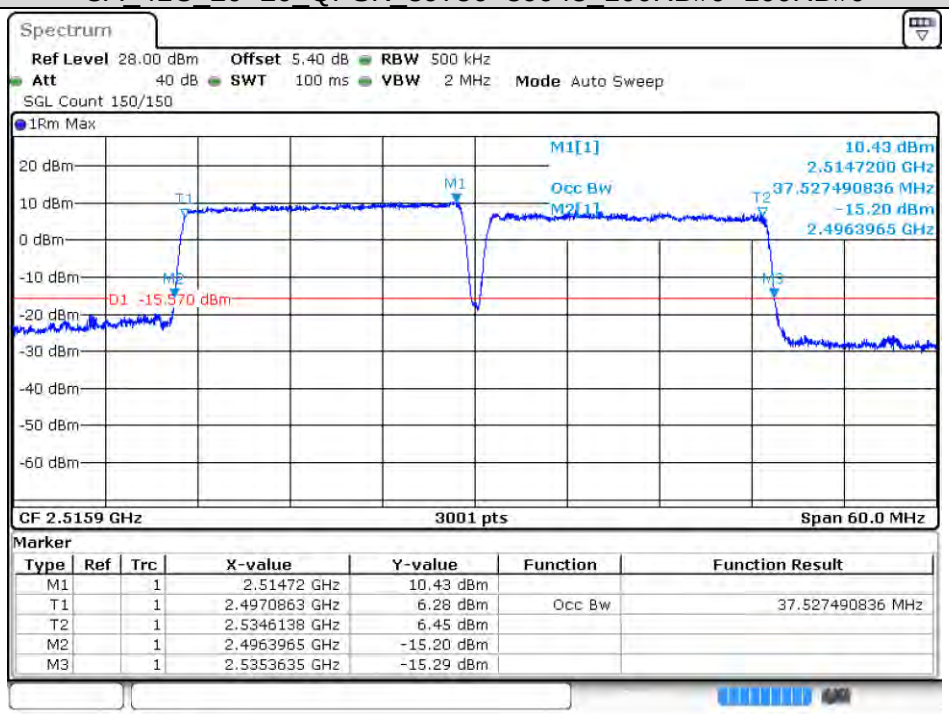

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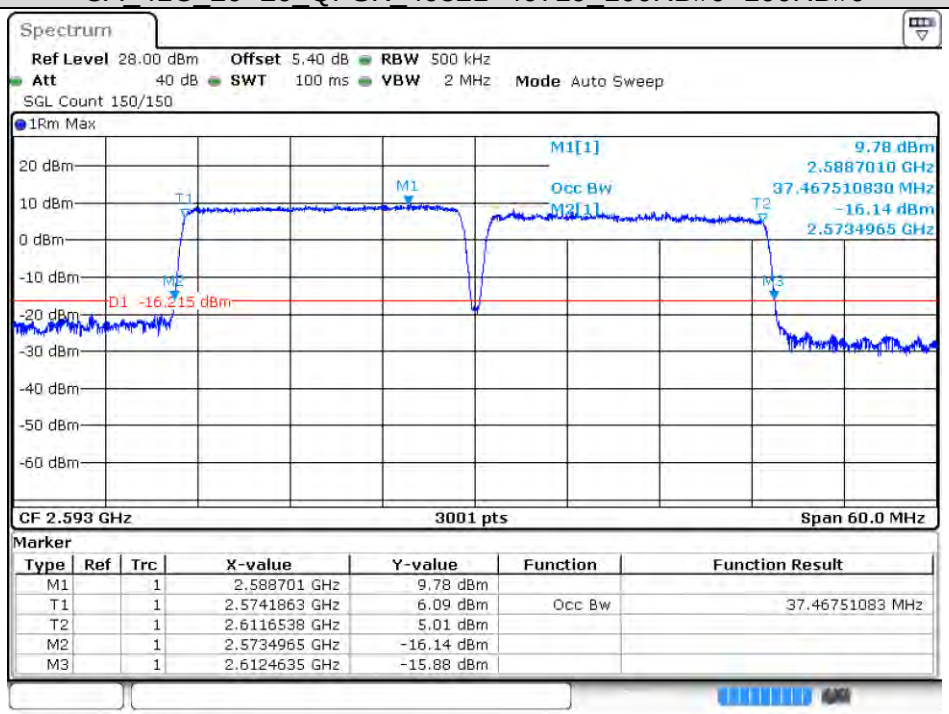

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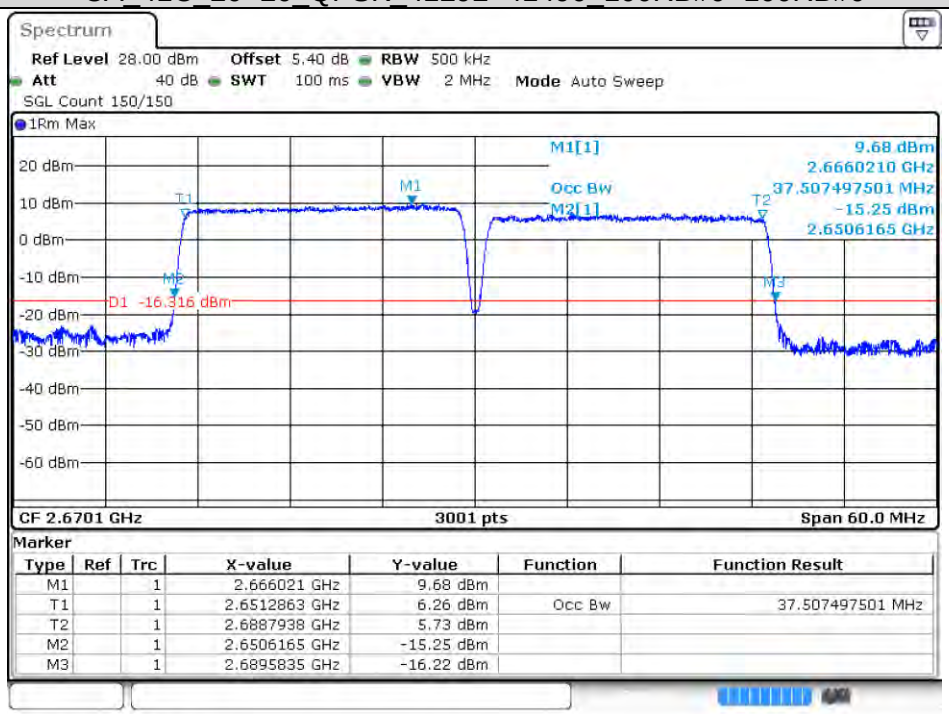

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.666021 GHz	9.68 dBm		
T1		1	2.6512863 GHz	6.26 dBm	Occ Bw	37.507497501 MHz
T2		1	2.6887938 GHz	5.73 dBm		
M2		1	2.6506165 GHz	-15.25 dBm		
M3		1	2.6895835 GHz	-16.22 dBm		

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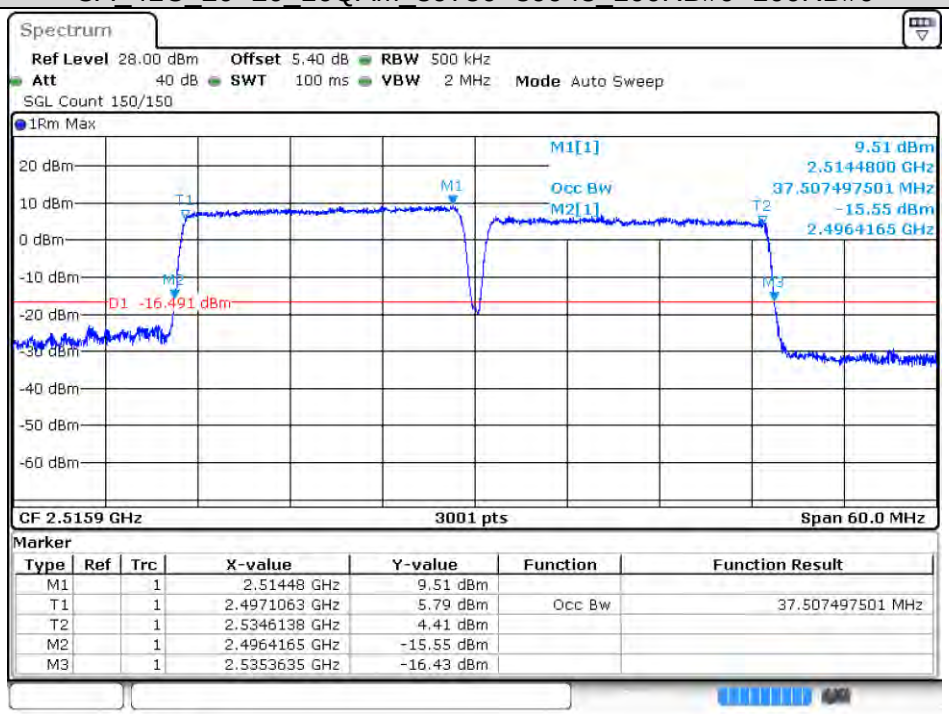

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.51448 GHz	9.51 dBm		
T1		1	2.4971063 GHz	5.79 dBm	Occ Bw	37.507497501 MHz
T2		1	2.5346138 GHz	4.41 dBm		
M2		1	2.4964165 GHz	-15.55 dBm		
M3		1	2.5353635 GHz	-16.43 dBm		

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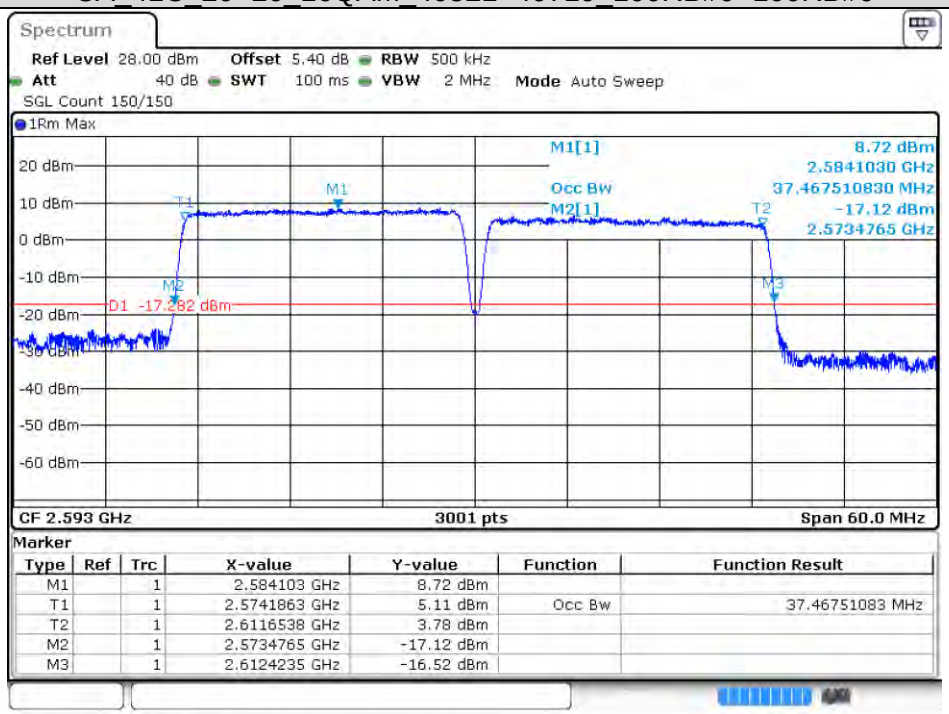

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.584103 GHz	8.72 dBm		
T1		1	2.5741863 GHz	5.11 dBm	Occ Bw	37.46751083 MHz
T2		1	2.6116538 GHz	3.78 dBm		
M2		1	2.5734765 GHz	-17.12 dBm		
M3		1	2.6124235 GHz	-16.52 dBm		

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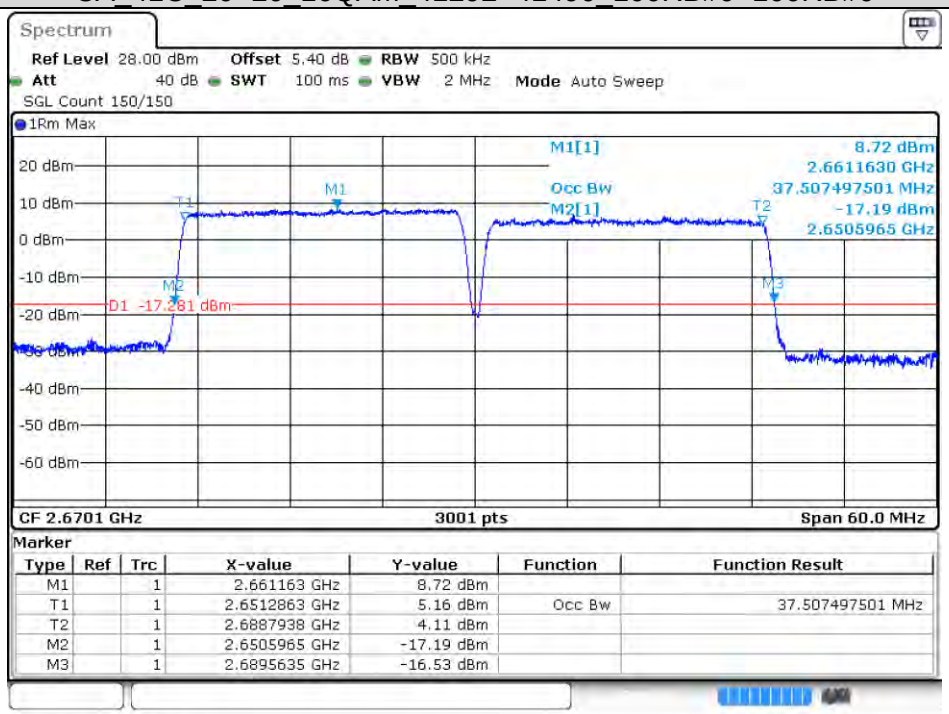

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.661163 GHz	8.72 dBm		
T1		1	2.6512863 GHz	5.16 dBm	Occ Bw	37.507497501 MHz
T2		1	2.6887938 GHz	4.11 dBm		
M2		1	2.6505965 GHz	-17.19 dBm		
M3		1	2.6895635 GHz	-16.53 dBm		

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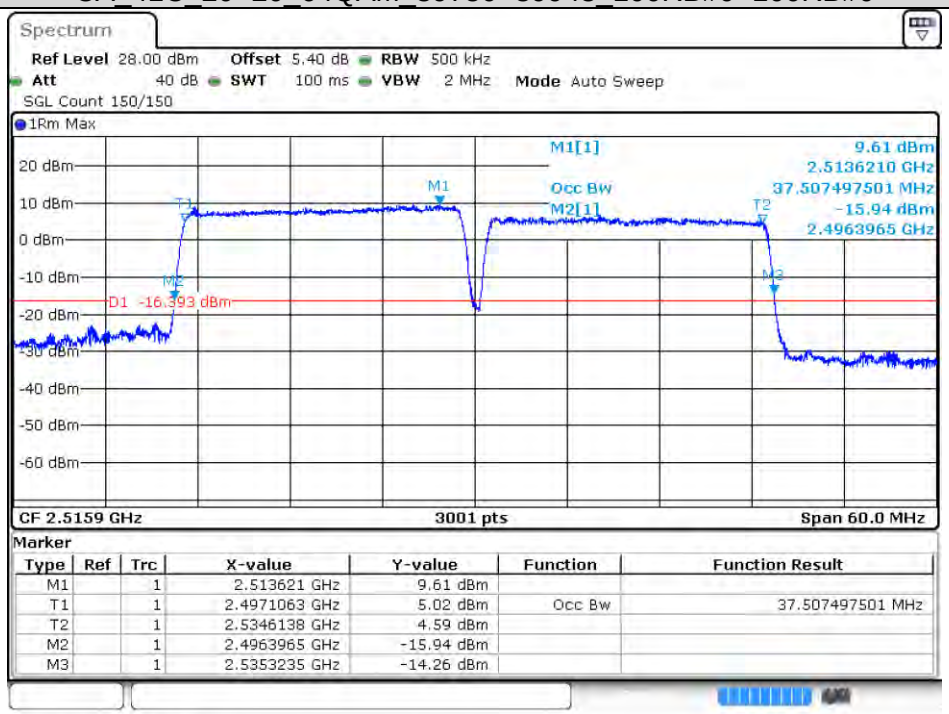

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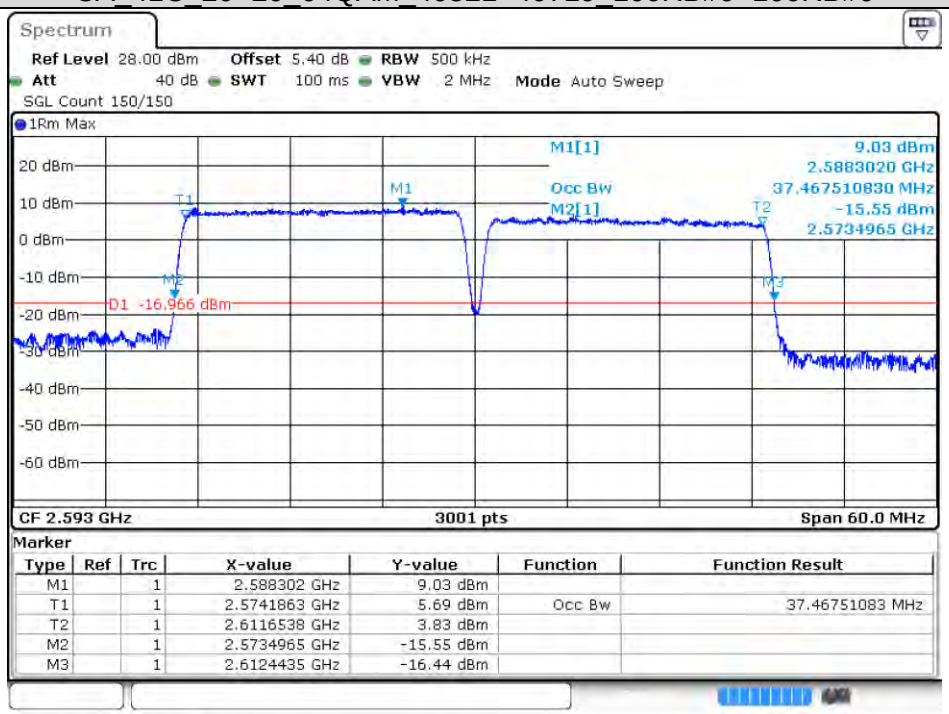

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