Appendix B

E-UTRA Band CA_7C

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1. Effective (Isotropic) Radiated Power Output Data

1.1. Max Power Test Result for LTE Band CA_7C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	QPSK	22.76	23.96	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	QPSK	22.98	24.18	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	QPSK	22.98	24.18	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	QPSK	22.91	24.11	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	QPSK	22.87	24.07	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	QPSK	22.92	24.12	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	QPSK	22.89	24.09	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	QPSK	22.54	23.74	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	QPSK	22.81	24.01	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	QPSK	22.50	23.7	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	QPSK	22.84	24.04	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	QPSK	22.59	23.79	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	QPSK	22.74	23.94	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	QPSK	22.94	24.14	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	QPSK	22.89	24.09	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	QPSK	22.80	24	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	QPSK	22.62	23.82	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	QPSK	22.79	23.99	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	QPSK	22.51	23.71	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	QPSK	22.98	24.18	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	QPSK	22.63	23.83	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	QPSK	22.88	24.08	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	QPSK	22.53	23.73	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	QPSK	22.72	23.92	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	QPSK	22.63	23.83	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	QPSK	22.78	23.98	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	QPSK	22.55	23.75	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	QPSK	23.00	24.2	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	QPSK	22.69	23.89	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	QPSK	22.93	24.13	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	QPSK	22.66	23.86	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	QPSK	22.93	24.13	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	QPSK	22.58	23.78	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	16QAM	21.92	23.12	33.00	PASS

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CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	16QAM	21.74	22.94	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	16QAM	21.87	23.07	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	16QAM	21.84	23.04	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	16QAM	22.00	23.2	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	16QAM	21.89	23.09	33.00	PASS
CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	16QAM	21.95	23.15	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	16QAM	21.53	22.73	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	16QAM	21.96	23.16	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	16QAM	21.42	22.62	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	16QAM	21.78	22.98	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	16QAM	21.56	22.76	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	16QAM	21.78	22.98	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	16QAM	21.82	23.02	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	16QAM	21.78	22.98	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	16QAM	21.76	22.96	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	16QAM	21.69	22.89	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	16QAM	22.00	23.2	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	16QAM	21.41	22.61	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	16QAM	21.73	22.93	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	16QAM	21.58	22.78	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	16QAM	21.84	23.04	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	16QAM	21.59	22.79	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	16QAM	21.86	23.06	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	16QAM	21.64	22.84	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	16QAM	21.68	22.88	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	16QAM	21.47	22.67	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	16QAM	21.98	23.18	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	16QAM	21.52	22.72	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	16QAM	21.74	22.94	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	16QAM	21.61	22.81	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	16QAM	21.74	22.94	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	16QAM	21.40	22.6	33.00	PASS
CA_7C	50RB+100RB	20805+20949	1RB#0	0RB#0	64QAM	20.87	22.07	33.00	PASS
CA_7C	50RB+100RB	21006+21150	1RB#0	0RB#0	64QAM	20.71	21.91	33.00	PASS
CA_7C	50RB+100RB	21206+21350	1RB#0	0RB#0	64QAM	20.82	22.02	33.00	PASS
CA_7C	75RB+50RB	20825+20945	1RB#0	0RB#0	64QAM	20.80	22	33.00	PASS
CA_7C	75RB+50RB	21051+21171	1RB#0	0RB#0	64QAM	20.86	22.06	33.00	PASS
CA_7C	75RB+50RB	21277+21397	1RB#0	0RB#0	64QAM	20.71	21.91	33.00	PASS

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CA_7C	75RB+75RB	20825+20975	1RB#0	0RB#0	64QAM	20.76	21.96	33.00	PASS
CA_7C	75RB+75RB	20825+20975	16RB#0	0RB#0	64QAM	20.43	21.63	33.00	PASS
CA_7C	75RB+75RB	21025+21175	1RB#0	0RB#0	64QAM	20.80	22	33.00	PASS
CA_7C	75RB+75RB	21025+21175	16RB#0	0RB#0	64QAM	20.45	21.65	33.00	PASS
CA_7C	75RB+75RB	21225+21375	1RB#0	0RB#0	64QAM	20.95	22.15	33.00	PASS
CA_7C	75RB+75RB	21225+21375	16RB#0	0RB#0	64QAM	20.43	21.63	33.00	PASS
CA_7C	75RB+100RB	20828+20999	1RB#0	0RB#0	64QAM	20.70	21.9	33.00	PASS
CA_7C	75RB+100RB	21003+21174	1RB#0	0RB#0	64QAM	20.88	22.08	33.00	PASS
CA_7C	75RB+100RB	21179+21350	1RB#0	0RB#0	64QAM	20.99	22.19	33.00	PASS
CA_7C	100RB+50RB	20850+20994	1RB#0	0RB#0	64QAM	20.84	22.04	33.00	PASS
CA_7C	100RB+50RB	20850+20994	12RB#0	0RB#0	64QAM	20.38	21.58	33.00	PASS
CA_7C	100RB+50RB	21051+21195	1RB#0	0RB#0	64QAM	20.99	22.19	33.00	PASS
CA_7C	100RB+50RB	21051+21195	12RB#0	0RB#0	64QAM	20.55	21.75	33.00	PASS
CA_7C	100RB+50RB	21251+21395	1RB#0	0RB#0	64QAM	20.82	22.02	33.00	PASS
CA_7C	100RB+50RB	21251+21395	12RB#0	0RB#0	64QAM	20.61	21.81	33.00	PASS
CA_7C	100RB+75RB	20850+21021	1RB#0	0RB#0	64QAM	20.67	21.87	33.00	PASS
CA_7C	100RB+75RB	20850+21021	16RB#0	0RB#0	64QAM	20.63	21.83	33.00	PASS
CA_7C	100RB+75RB	21026+21197	1RB#0	0RB#0	64QAM	20.79	21.99	33.00	PASS
CA_7C	100RB+75RB	21026+21197	16RB#0	0RB#0	64QAM	20.57	21.77	33.00	PASS
CA_7C	100RB+75RB	21201+21372	1RB#0	0RB#0	64QAM	20.83	22.03	33.00	PASS
CA_7C	100RB+75RB	21201+21372	16RB#0	0RB#0	64QAM	20.43	21.63	33.00	PASS
CA_7C	100RB+100RB	20850+21048	1RB#0	0RB#0	64QAM	20.90	22.1	33.00	PASS
CA_7C	100RB+100RB	20850+21048	18RB#0	0RB#0	64QAM	20.69	21.89	33.00	PASS
CA_7C	100RB+100RB	21001+21199	1RB#0	0RB#0	64QAM	20.94	22.14	33.00	PASS
CA_7C	100RB+100RB	21001+21199	18RB#0	0RB#0	64QAM	20.48	21.68	33.00	PASS
CA_7C	100RB+100RB	21152+21350	1RB#0	0RB#0	64QAM	20.93	22.13	33.00	PASS
CA_7C	100RB+100RB	21152+21350	18RB#0	0RB#0	64QAM	20.37	21.57	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_7C	QPSK	100RB+100RB	21048+20850	100RB#0	100RB#0	6.17	13.00	PASS
CA_7C	QPSK	100RB+100RB	21199+21001	100RB#0	100RB#0	5.57	13.00	PASS
CA_7C	QPSK	100RB+100RB	21350+21152	100RB#0	100RB#0	6.00	13.00	PASS
CA_7C	16QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	5.83	13.00	PASS
CA_7C	16QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	5.68	13.00	PASS
CA_7C	16QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	5.59	13.00	PASS
CA_7C	64QAM	100RB+100RB	21048+20850	100RB#0	100RB#0	5.94	13.00	PASS
CA_7C	64QAM	100RB+100RB	21199+21001	100RB#0	100RB#0	6.17	13.00	PASS
CA_7C	64QAM	100RB+100RB	21350+21152	100RB#0	100RB#0	5.62	13.00	PASS

2.1. For LTE

1.1.1 Test Band = LTE Band CA_7C

CA_7C_100RB+100RB_QPSK_21048+20850_100RB#0+100RB#0

Date: 1.JUN.2020 03:07:57

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CA_7C_100RB+100RB_QPSK_21199+21001_100RB#0+100RB#0

Date: 1.JUN.2020 03:22:02

CA_7C_100RB+100RB_QPSK_21350+21152_100RB#0+100RB#0

Date: 1.JUN.2020 03:30:40

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CA_7C_100RB+100RB_16QAM_21048+20850_100RB#0+100RB#0

Date: 1.JUN.2020 03:09:04

CA_7C_100RB+100RB_16QAM_21199+21001_100RB#0+100RB#0

Date: 1.JUN.2020 03:22:58

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CA_7C_100RB+100RB_16QAM_21350+21152_100RB#0+100RB#0

Date: 1.JUN.2020 03:30:27

CA_7C_100RB+100RB_64QAM_21048+20850_100RB#0+100RB#0

Date: 1.JUN.2020 03:09:18

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CA_7C_100RB+100RB_64QAM_21199+21001_100RB#0+100RB#0

Date: 1.JUN.2020 03:23:10

CA_7C_100RB+100RB_64QAM_21350+21152_100RB#0+100RB#0

Date: 1.JUN.2020 03:29:53

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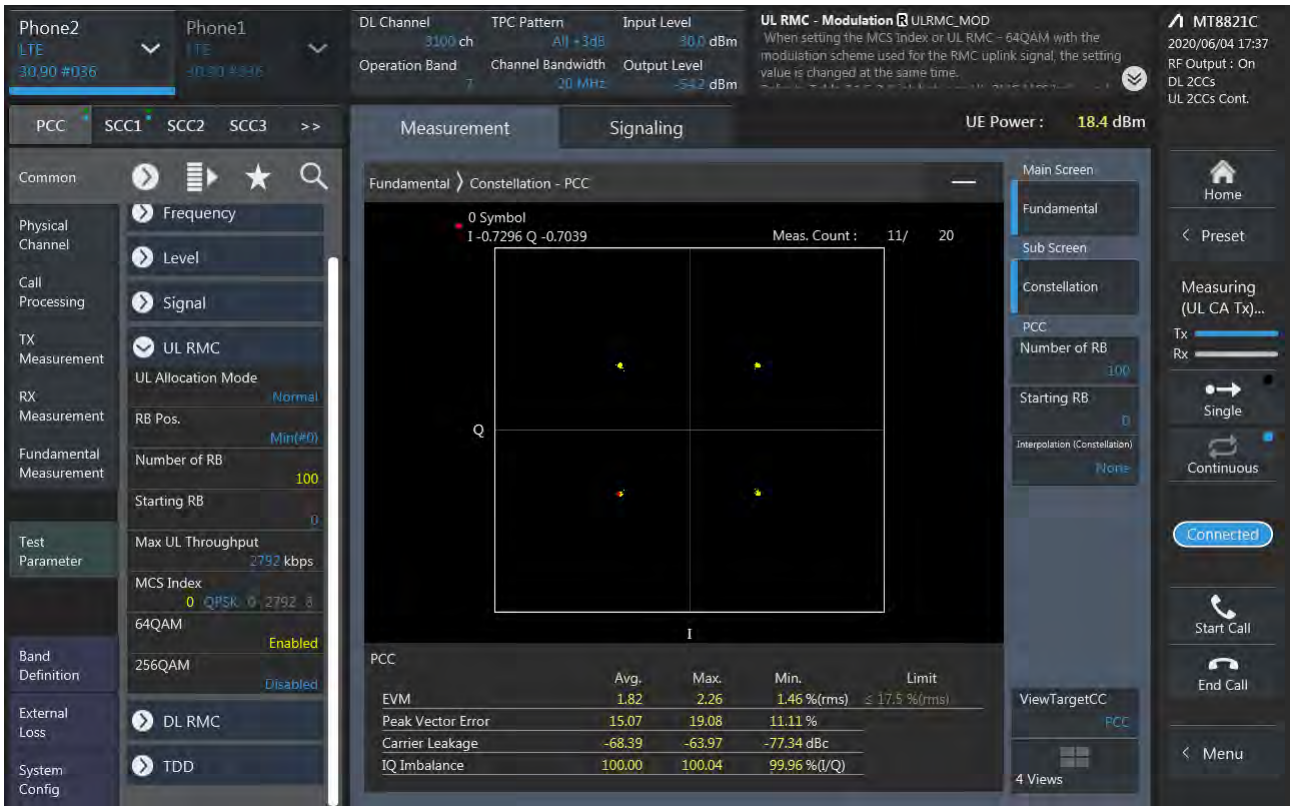
3. Modulation Characteristics

3.1. For LTE

1.1.2 Test Band = LTE Band CA_7C

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

1.1.2.1.1 Test Channel = 20850+20994



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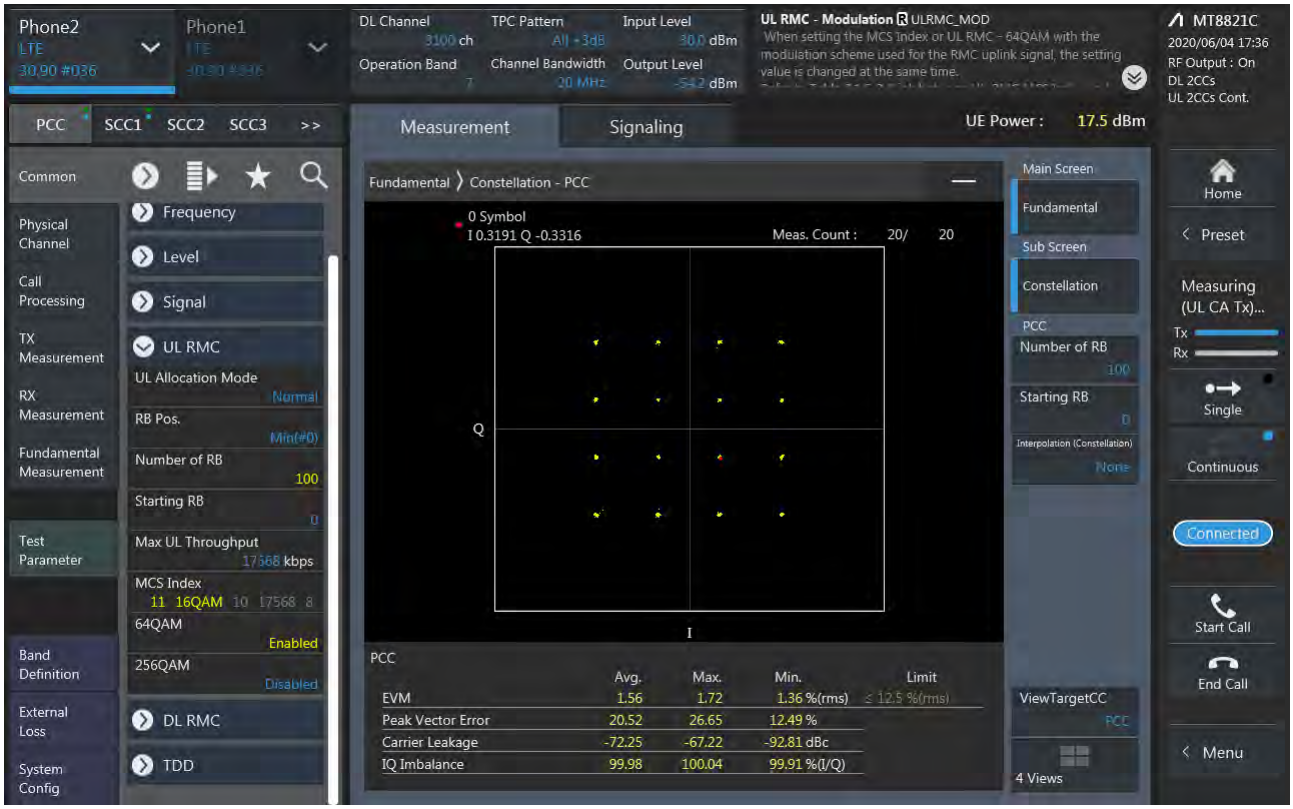
1.1.2.2 Test Mode = LTE /16QAM 100RB+100RB

1.1.2.2.1 Test Channel =20850+20994



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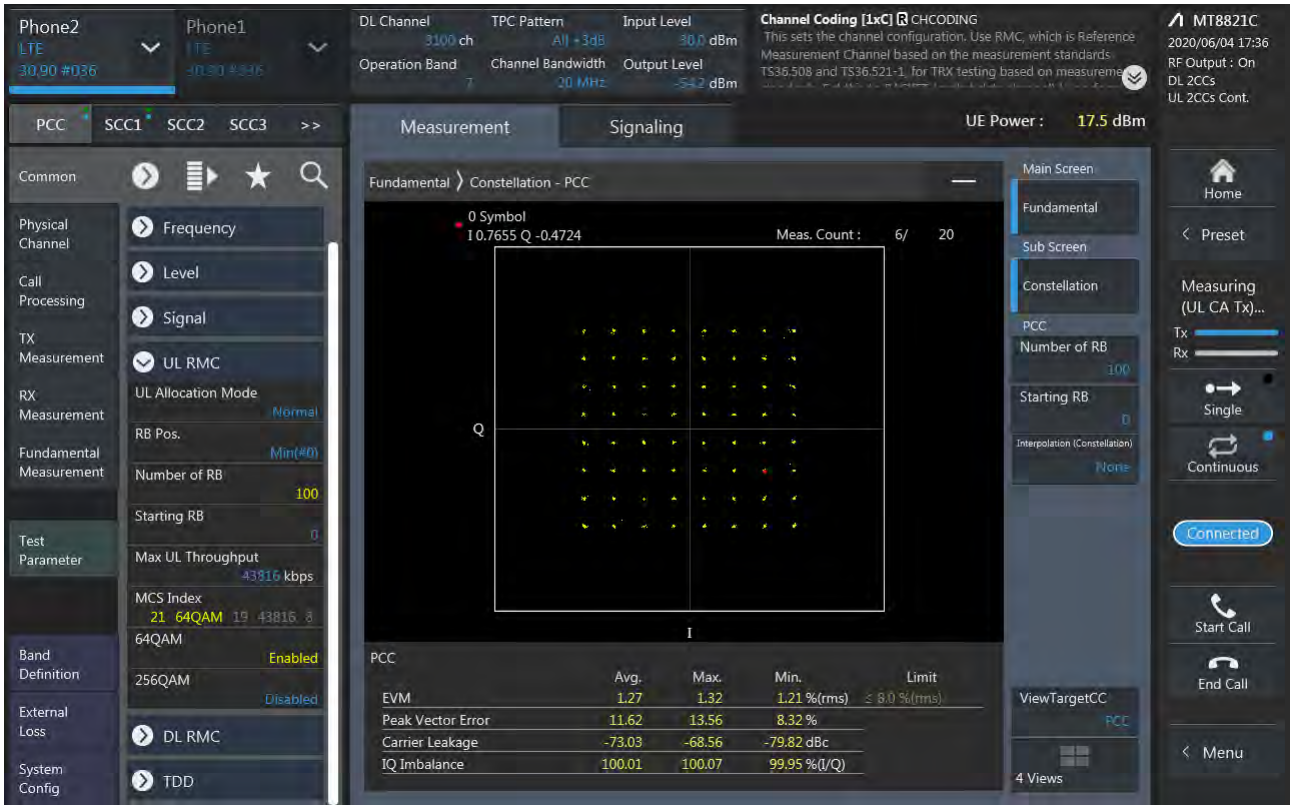
1.1.2.3 Test Mode = LTE /64QAM 100RB+100RB

1.1.2.3.1 Test Channel = 20850+20994



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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_7C	50RB+100RB	QPSK	20805+20949	50RB#0+100RB#0	27.62	28.55	PASS
CA_7C	50RB+100RB	16QAM	20805+20949	50RB#0+100RB#0	27.62	28.57	PASS
CA_7C	50RB+100RB	64QAM	20805+20949	50RB#0+100RB#0	27.67	28.58	PASS
CA_7C	50RB+100RB	QPSK	21006+21150	50RB#0+100RB#0	27.49	28.57	PASS
CA_7C	50RB+100RB	16QAM	21006+21150	50RB#0+100RB#0	27.5	28.54	PASS
CA_7C	50RB+100RB	64QAM	21006+21150	50RB#0+100RB#0	27.49	28.60	PASS
CA_7C	50RB+100RB	QPSK	21206+21350	50RB#0+100RB#0	27.55	28.60	PASS
CA_7C	50RB+100RB	16QAM	21206+21350	50RB#0+100RB#0	27.56	28.57	PASS
CA_7C	50RB+100RB	64QAM	21206+21350	50RB#0+100RB#0	27.58	28.61	PASS
CA_7C	75RB+50RB	QPSK	20825+20945	75RB#0+50RB#0	23.18	24.42	PASS
CA_7C	75RB+50RB	16QAM	20825+20945	75RB#0+50RB#0	23.14	24.41	PASS
CA_7C	75RB+50RB	64QAM	20825+20945	75RB#0+50RB#0	23.13	24.38	PASS
CA_7C	75RB+50RB	QPSK	21051+21171	75RB#0+50RB#0	23.09	24.35	PASS
CA_7C	75RB+50RB	16QAM	21051+21171	75RB#0+50RB#0	23.07	24.38	PASS
CA_7C	75RB+50RB	64QAM	21051+21171	75RB#0+50RB#0	23.07	24.37	PASS
CA_7C	75RB+50RB	QPSK	21277+21397	75RB#0+50RB#0	23.15	24.39	PASS
CA_7C	75RB+50RB	16QAM	21277+21397	75RB#0+50RB#0	23.15	24.43	PASS
CA_7C	75RB+50RB	64QAM	21277+21397	75RB#0+50RB#0	23.14	24.46	PASS
CA_7C	75RB+75RB	QPSK	20825+20975	75RB#0+75RB#0	28.25	29.23	PASS
CA_7C	75RB+75RB	16QAM	20825+20975	75RB#0+75RB#0	28.25	29.23	PASS
CA_7C	75RB+75RB	64QAM	20825+20975	75RB#0+75RB#0	28.24	29.21	PASS
CA_7C	75RB+75RB	QPSK	21025+21175	75RB#0+75RB#0	28.16	29.20	PASS
CA_7C	75RB+75RB	16QAM	21025+21175	75RB#0+75RB#0	28.18	29.18	PASS
CA_7C	75RB+75RB	64QAM	21025+21175	75RB#0+75RB#0	28.16	29.18	PASS
CA_7C	75RB+75RB	QPSK	21225+21375	75RB#0+75RB#0	28.25	29.27	PASS
CA_7C	75RB+75RB	16QAM	21225+21375	75RB#0+75RB#0	28.25	29.24	PASS
CA_7C	75RB+75RB	64QAM	21225+21375	75RB#0+75RB#0	28.24	29.23	PASS
CA_7C	75RB+100RB	QPSK	20828+20999	75RB#0+100RB#0	32.61	33.97	PASS
CA_7C	75RB+100RB	16QAM	20828+20999	75RB#0+100RB#0	32.61	33.97	PASS
CA_7C	75RB+100RB	64QAM	20828+20999	75RB#0+100RB#0	32.59	33.93	PASS
CA_7C	75RB+100RB	QPSK	21003+21174	75RB#0+100RB#0	32.11	33.77	PASS
CA_7C	75RB+100RB	16QAM	21003+21174	75RB#0+100RB#0	32.17	33.81	PASS
CA_7C	75RB+100RB	64QAM	21003+21174	75RB#0+100RB#0	32.55	33.79	PASS
CA_7C	75RB+100RB	QPSK	21179+21350	75RB#0+100RB#0	32.49	33.95	PASS

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CA_7C	75RB+100RB	16QAM	21179+21350	75RB#0+100RB#0	32.53	33.97	PASS
CA_7C	75RB+100RB	64QAM	21179+21350	75RB#0+100RB#0	32.51	33.97	PASS
CA_7C	100RB+50RB	QPSK	20850+20994	100RB#0+50RB#0	27.76	29.15	PASS
CA_7C	100RB+50RB	16QAM	20850+20994	100RB#0+50RB#0	27.73	29.12	PASS
CA_7C	100RB+50RB	64QAM	20850+20994	100RB#0+50RB#0	27.73	29.12	PASS
CA_7C	100RB+50RB	QPSK	21051+21195	100RB#0+50RB#0	27.7	29.11	PASS
CA_7C	100RB+50RB	16QAM	21051+21195	100RB#0+50RB#0	27.53	29.03	PASS
CA_7C	100RB+50RB	64QAM	21051+21195	100RB#0+50RB#0	27.71	29.06	PASS
CA_7C	100RB+50RB	QPSK	21251+21395	100RB#0+50RB#0	27.82	29.12	PASS
CA_7C	100RB+50RB	16QAM	21251+21395	100RB#0+50RB#0	27.79	29.12	PASS
CA_7C	100RB+50RB	64QAM	21251+21395	100RB#0+50RB#0	27.82	29.06	PASS
CA_7C	100RB+75RB	QPSK	20850+21021	100RB#0+75RB#0	32.63	34.01	PASS
CA_7C	100RB+75RB	16QAM	20850+21021	100RB#0+75RB#0	32.65	34.03	PASS
CA_7C	100RB+75RB	64QAM	20850+21021	100RB#0+75RB#0	32.61	33.99	PASS
CA_7C	100RB+75RB	QPSK	21026+21197	100RB#0+75RB#0	32.59	33.99	PASS
CA_7C	100RB+75RB	16QAM	21026+21197	100RB#0+75RB#0	32.61	34.03	PASS
CA_7C	100RB+75RB	64QAM	21026+21197	100RB#0+75RB#0	32.59	33.97	PASS
CA_7C	100RB+75RB	QPSK	21201+21372	100RB#0+75RB#0	32.59	34.03	PASS
CA_7C	100RB+75RB	16QAM	21201+21372	100RB#0+75RB#0	32.63	34.01	PASS
CA_7C	100RB+75RB	64QAM	21201+21372	100RB#0+75RB#0	32.59	33.99	PASS
CA_7C	100RB+100RB	QPSK	20850+21048	100RB#0+100RB#0	37.45	38.95	PASS
CA_7C	100RB+100RB	16QAM	20850+21048	100RB#0+100RB#0	37.47	38.91	PASS
CA_7C	100RB+100RB	64QAM	20850+21048	100RB#0+100RB#0	37.43	38.91	PASS
CA_7C	100RB+100RB	QPSK	21001+21199	100RB#0+100RB#0	37.35	38.83	PASS
CA_7C	100RB+100RB	16QAM	21001+21199	100RB#0+100RB#0	36.99	38.87	PASS
CA_7C	100RB+100RB	64QAM	21001+21199	100RB#0+100RB#0	37.19	38.79	PASS
CA_7C	100RB+100RB	QPSK	21152+21350	100RB#0+100RB#0	37.49	38.87	PASS
CA_7C	100RB+100RB	16QAM	21152+21350	100RB#0+100RB#0	37.47	38.85	PASS
CA_7C	100RB+100RB	64QAM	21152+21350	100RB#0+100RB#0	37.47	38.87	PASS

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4.1. For LTE

1.1.3 Test Band = LTE Band CA_7C

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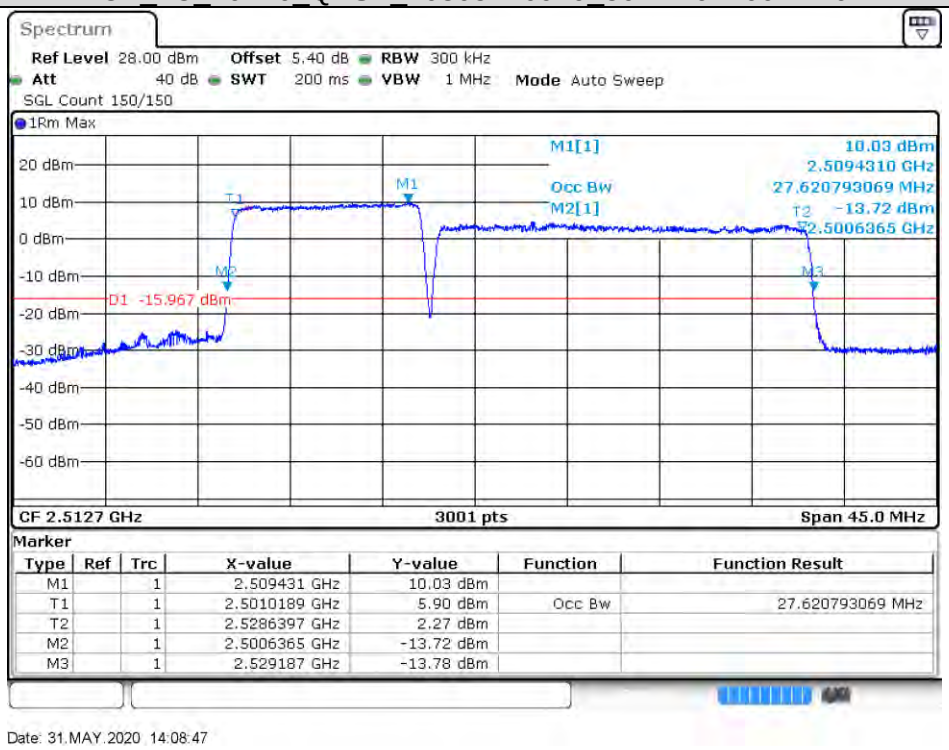

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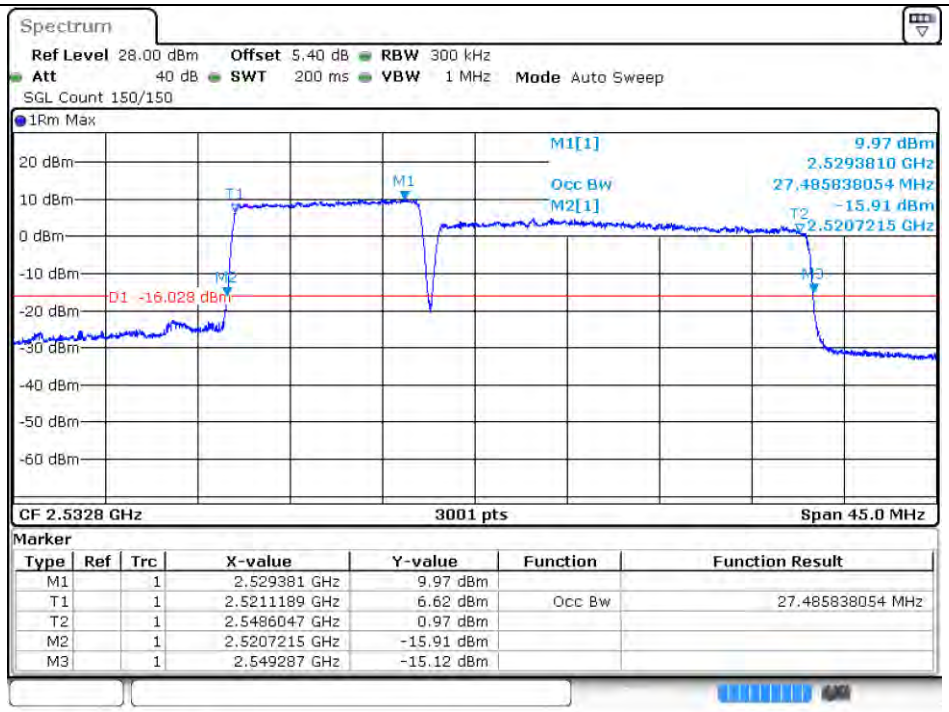

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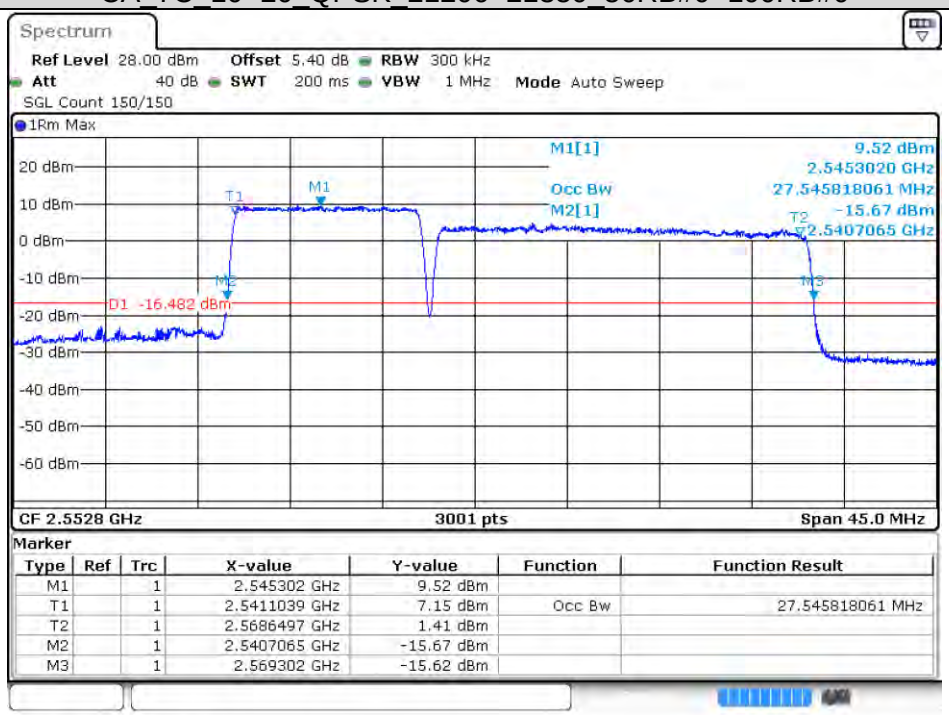

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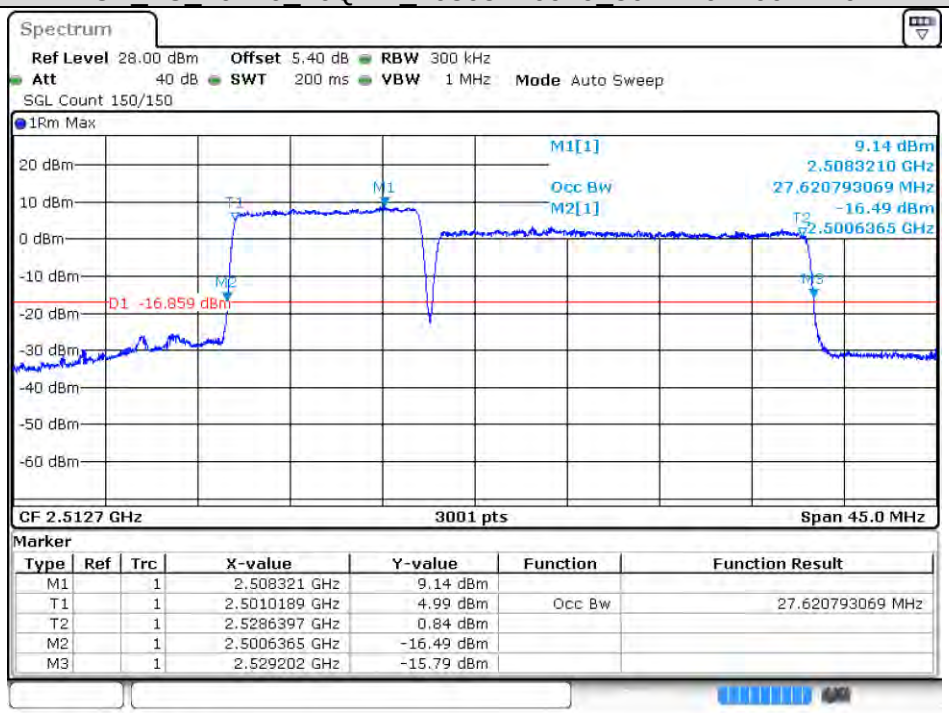

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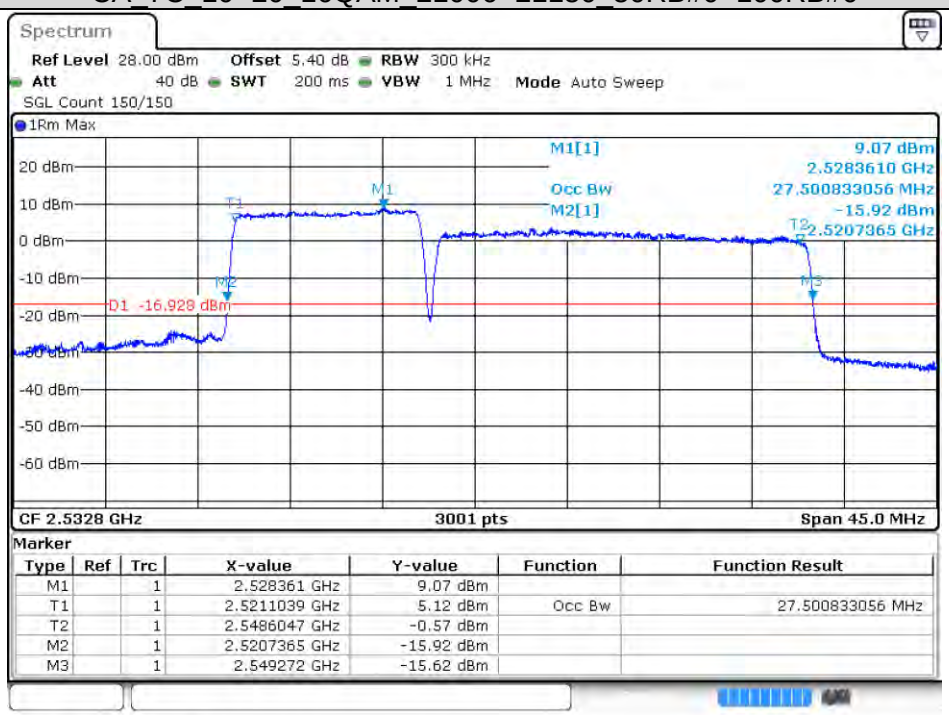

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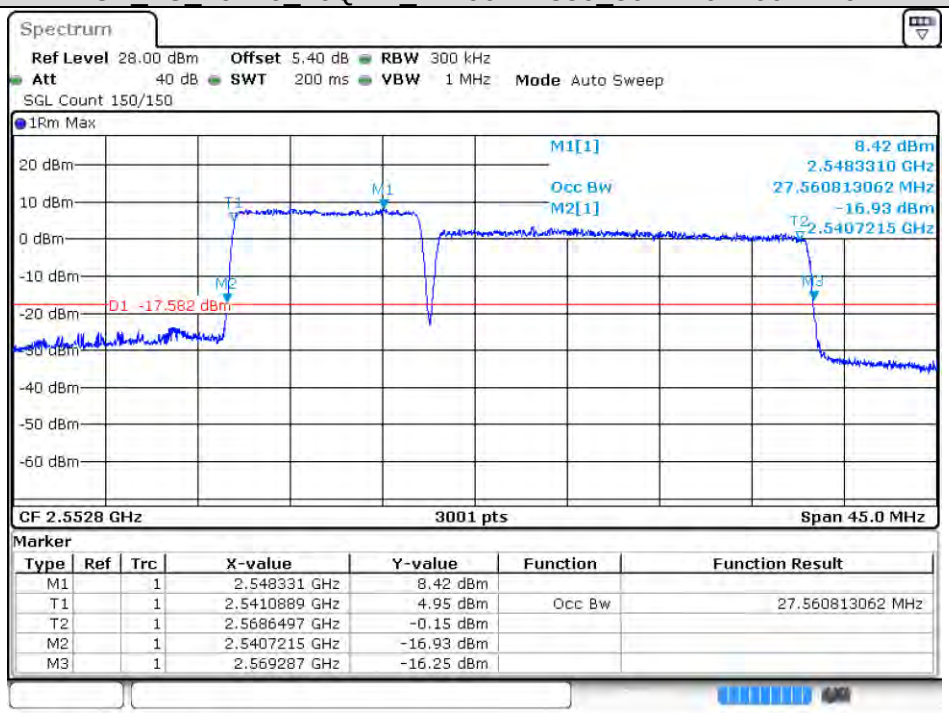

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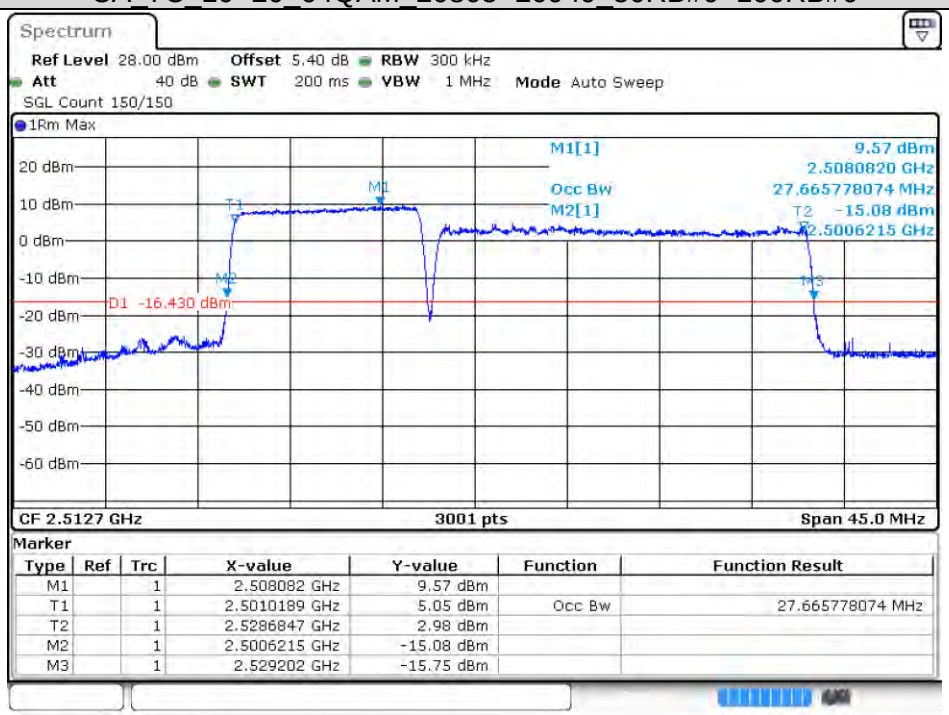

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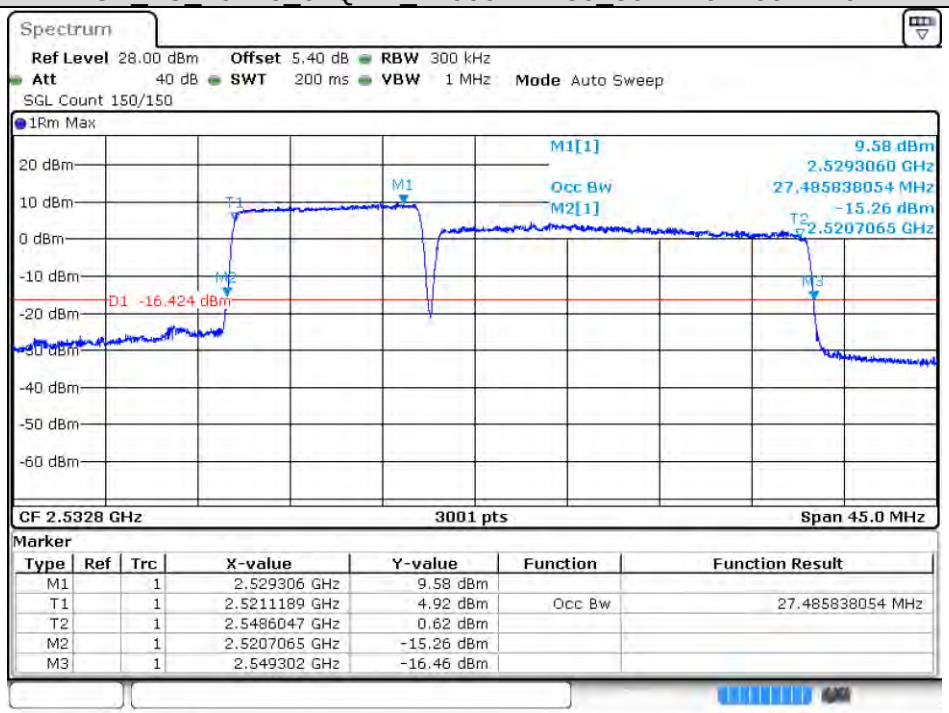

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.529306 GHz	9.58 dBm		
T1		1	2.5211189 GHz	4.92 dBm	Occ Bw	27.485838054 MHz
T2		1	2.5486047 GHz	0.62 dBm		
M2		1	2.5207065 GHz	-15.26 dBm		
M3		1	2.549302 GHz	-16.46 dBm		

Date: 31.MAY.2020 14:13:29

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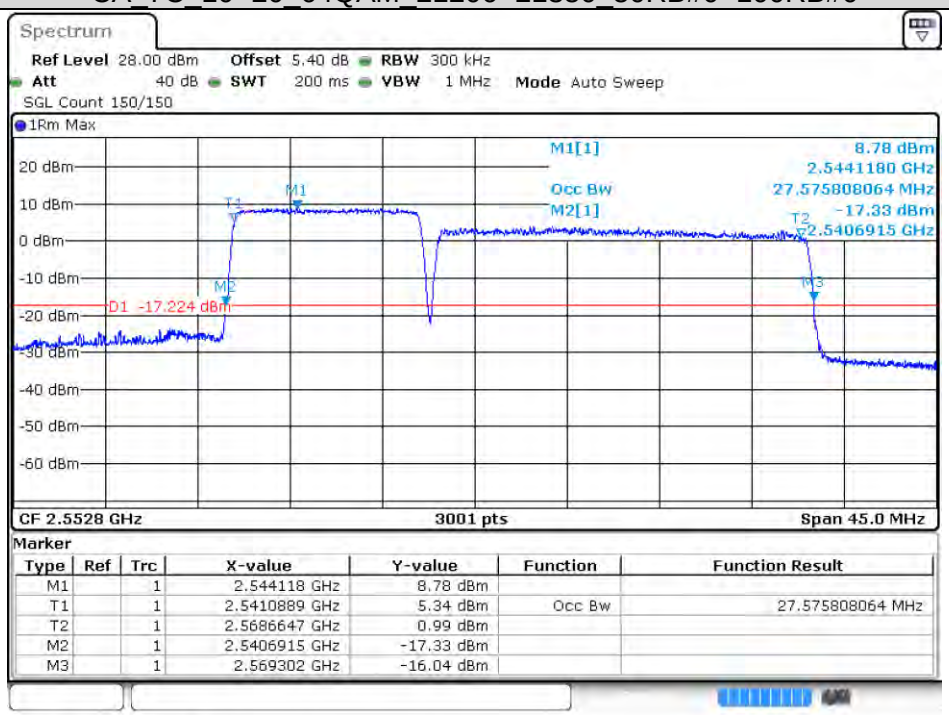

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544118 GHz	8.78 dBm		
T1		1	2.5410889 GHz	5.34 dBm	Occ Bw	27.575808064 MHz
T2		1	2.5686647 GHz	0.99 dBm		
M2		1	2.5406915 GHz	-17.33 dBm		
M3		1	2.569302 GHz	-16.04 dBm		

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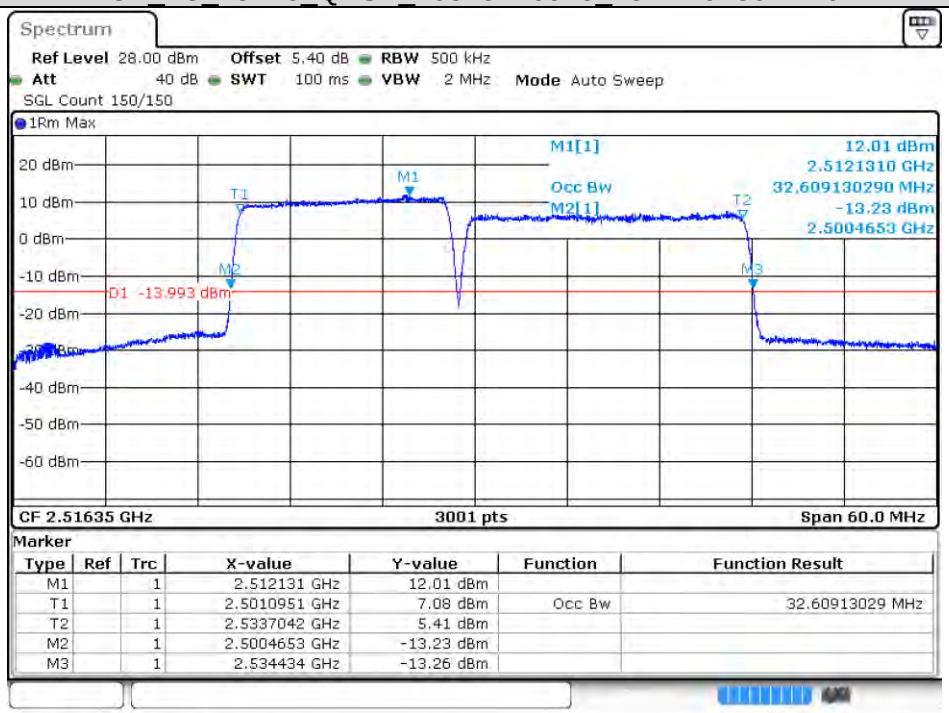

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.512131 GHz	12.01 dBm		
T1		1	2.5010951 GHz	7.08 dBm	Occ Bw	32.60913029 MHz
T2		1	2.5337042 GHz	5.41 dBm		
M2		1	2.5004653 GHz	-13.23 dBm		
M3		1	2.534434 GHz	-13.26 dBm		

Date: 31.MAY.2020 14:41:49

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.529551 GHz	12.44 dBm		
T1		1	2.5185951 GHz	5.93 dBm	Occ Bw	32.109296901 MHz
T2		1	2.5507044 GHz	4.45 dBm		
M2		1	2.5180053 GHz	-12.69 dBm		
M3		1	2.551774 GHz	-13.09 dBm		

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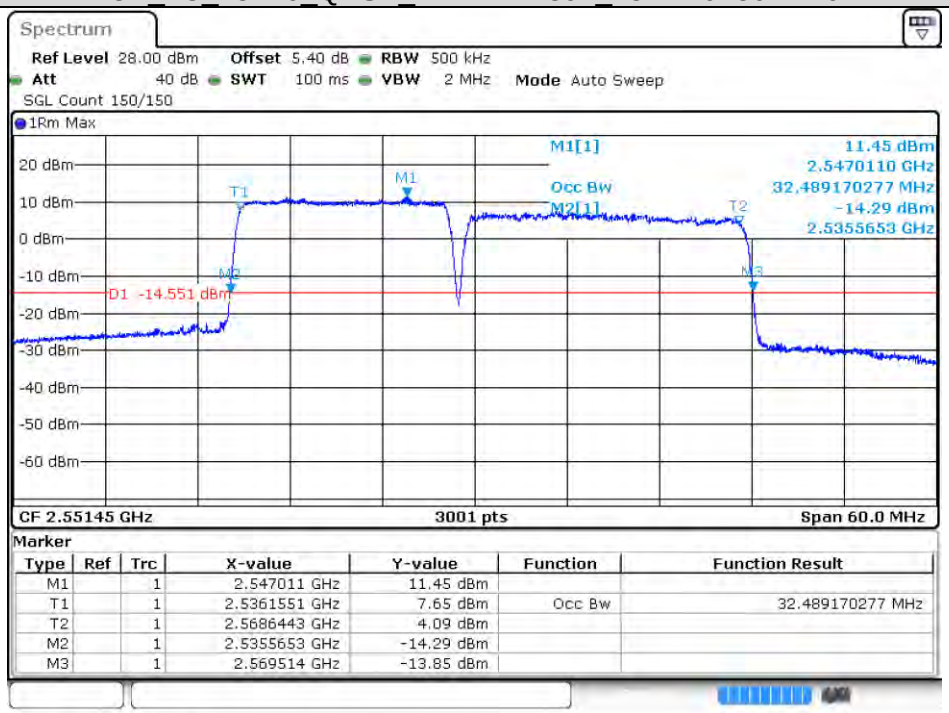

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547011 GHz	11.45 dBm		
T1		1	2.5361551 GHz	7.65 dBm	Occ Bw	32.489170277 MHz
T2		1	2.5686443 GHz	4.09 dBm		
M2		1	2.5355653 GHz	-14.29 dBm		
M3		1	2.569514 GHz	-13.85 dBm		

Date: 31.MAY.2020 14:47:00

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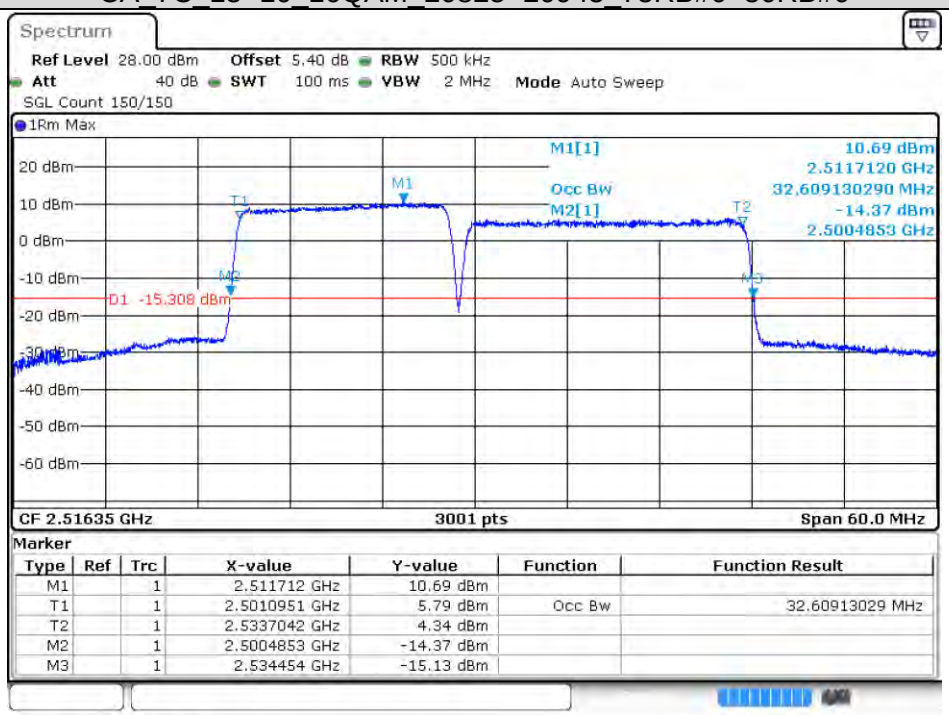

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511712 GHz	10.69 dBm		
T1		1	2.5010951 GHz	5.79 dBm	Occ Bw	32.60913029 MHz
T2		1	2.5337042 GHz	4.34 dBm		
M2		1	2.5004853 GHz	-14.37 dBm		
M3		1	2.534454 GHz	-15.13 dBm		

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.530471 GHz	10.67 dBm		
T1		1	2.5185351 GHz	5.86 dBm	Occ Bw	32.169276908 MHz
T2		1	2.5507044 GHz	-0.65 dBm		
M2		1	2.5179853 GHz	-15.48 dBm		
M3		1	2.551794 GHz	-14.10 dBm		

Date: 31.MAY.2020 14:44:48

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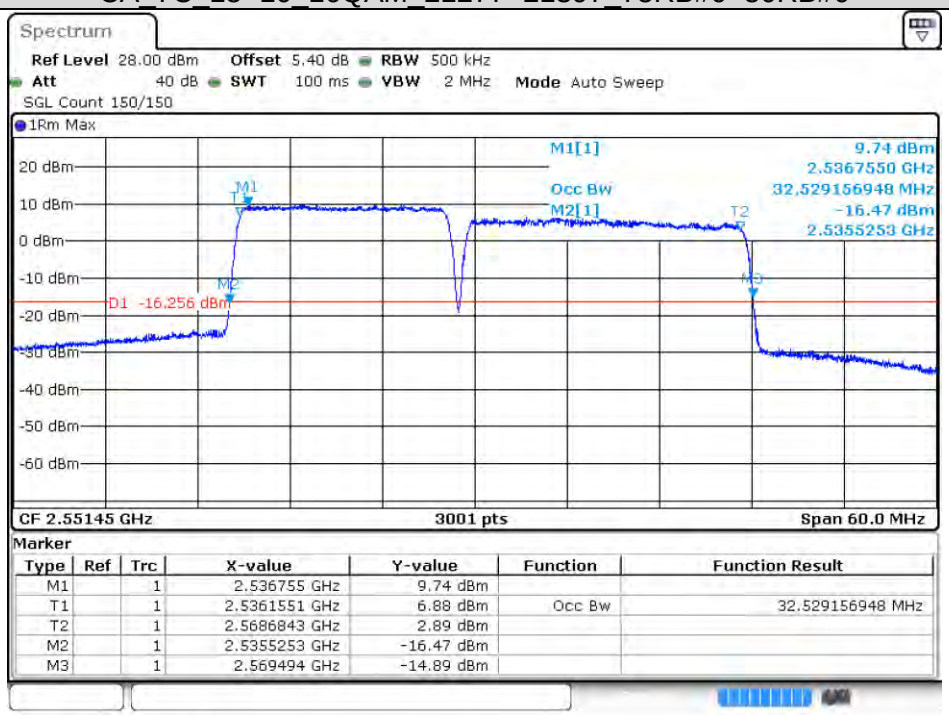

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536755 GHz	9.74 dBm		
T1		1	2.5361551 GHz	6.88 dBm	Occ Bw	32.529156948 MHz
T2		1	2.5686843 GHz	2.89 dBm		
M2		1	2.5355253 GHz	-16.47 dBm		
M3		1	2.569494 GHz	-14.89 dBm		

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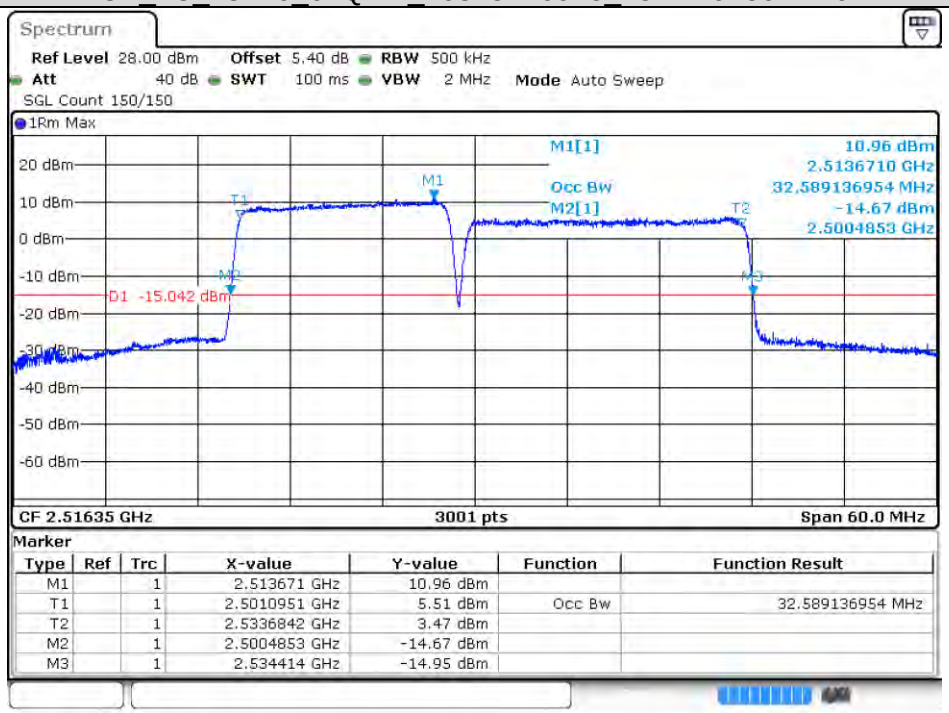

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513671 GHz	10.96 dBm		
T1		1	2.5010951 GHz	5.51 dBm	Occ Bw	32.589136954 MHz
T2		1	2.5336842 GHz	3.47 dBm		
M2		1	2.5004853 GHz	-14.67 dBm		
M3		1	2.534414 GHz	-14.95 dBm		

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531171 GHz	11.28 dBm		
T1		1	2.5185551 GHz	5.92 dBm	Occ Bw	32.549150283 MHz
T2		1	2.5511042 GHz	2.47 dBm		
M2		1	2.5179853 GHz	-14.22 dBm		
M3		1	2.551774 GHz	-13.87 dBm		

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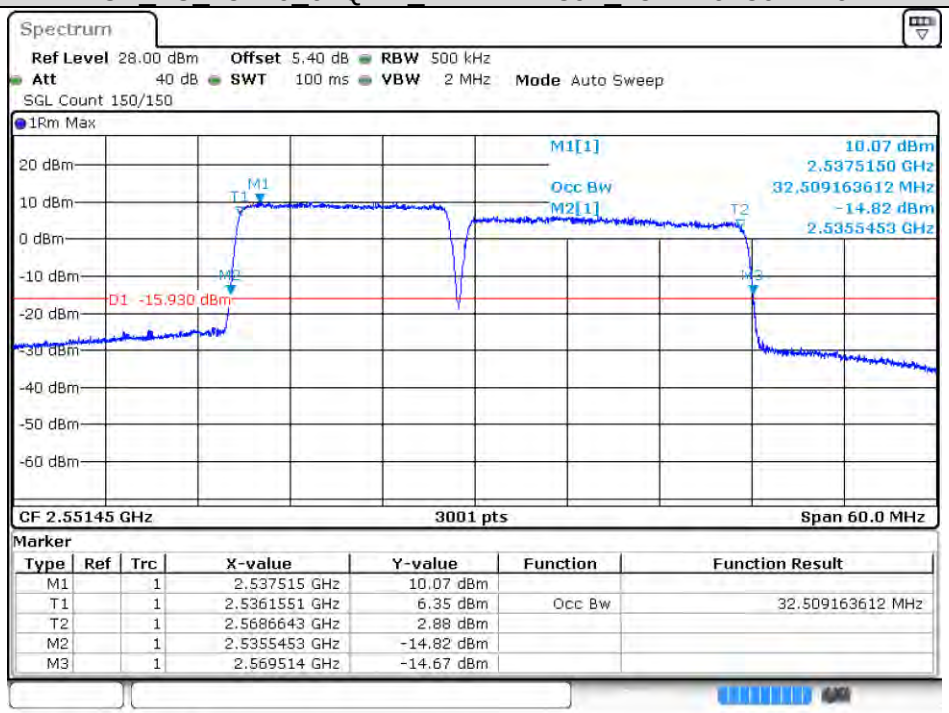

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.537515 GHz	10.07 dBm		
T1		1	2.5361551 GHz	6.35 dBm	Occ Bw	32.509163612 MHz
T2		1	2.5686643 GHz	2.88 dBm		
M2		1	2.5355453 GHz	-14.82 dBm		
M3		1	2.569514 GHz	-14.67 dBm		

Date: 31.MAY.2020 14:47:46

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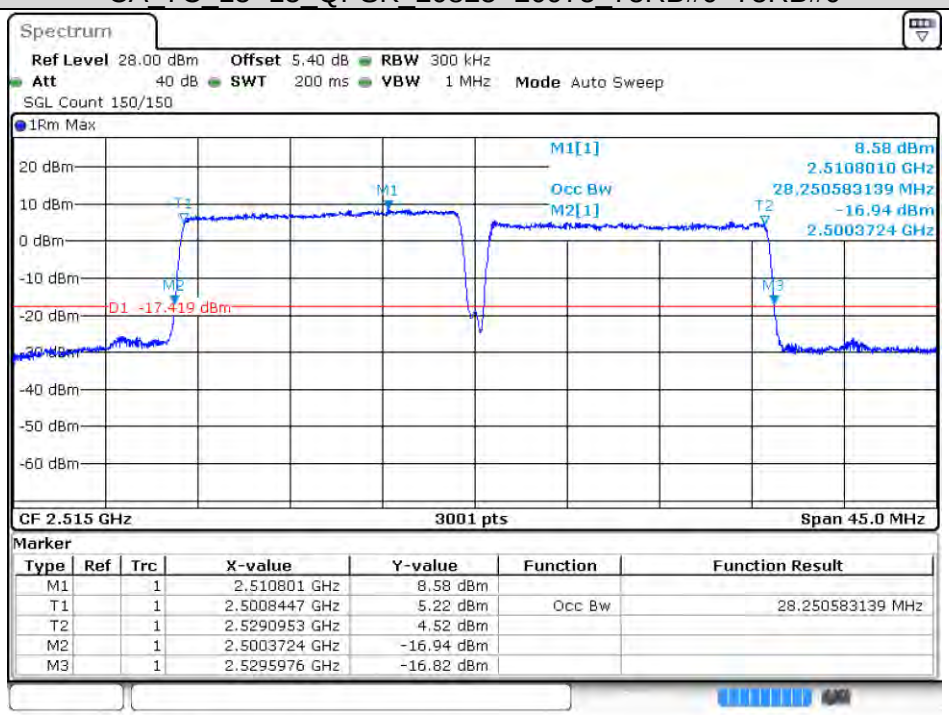

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510801 GHz	8.58 dBm		
T1		1	2.5008447 GHz	5.22 dBm	Occ Bw	28.250583139 MHz
T2		1	2.5290953 GHz	4.52 dBm		
M2		1	2.5003724 GHz	-16.94 dBm		
M3		1	2.5295976 GHz	-16.82 dBm		

Date: 31.MAY.2020 14:32:59

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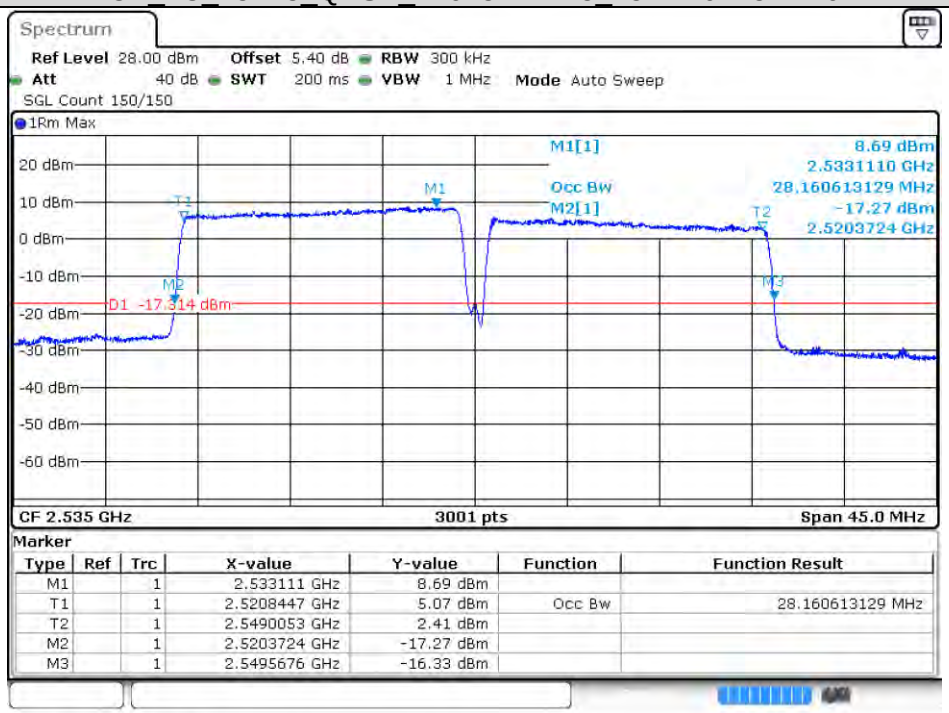

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.533111 GHz	8.69 dBm		
T1		1	2.5208447 GHz	5.07 dBm	Occ Bw	28.160613129 MHz
T2		1	2.5490053 GHz	2.41 dBm		
M2		1	2.5203724 GHz	-17.27 dBm		
M3		1	2.5495676 GHz	-16.33 dBm		

Date: 31.MAY.2020 14:35:55

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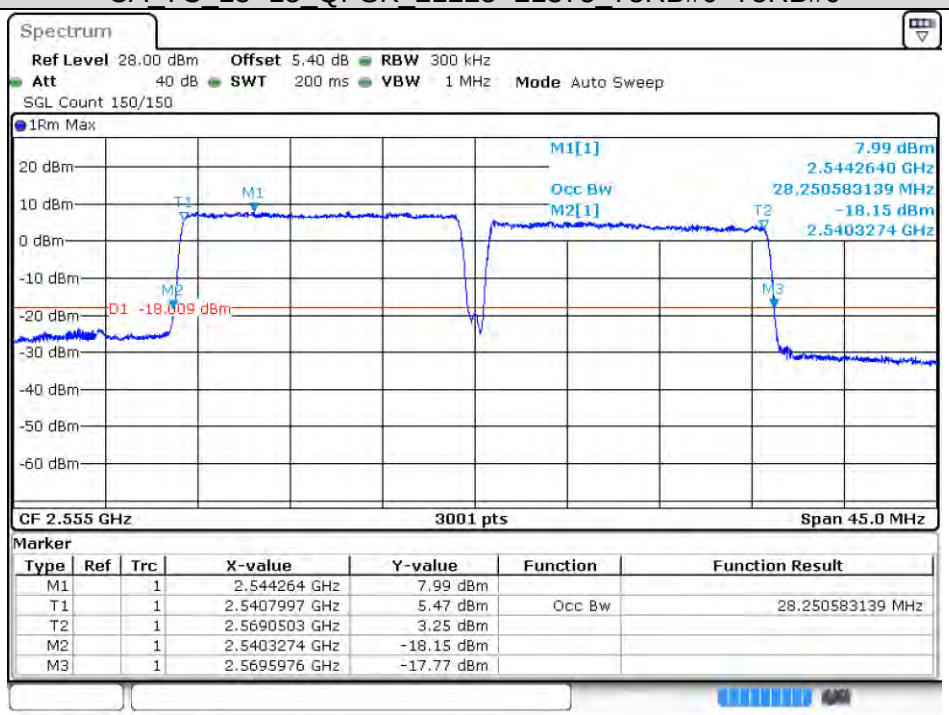

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544264 GHz	7.99 dBm		
T1		1	2.5407997 GHz	5.47 dBm	Occ Bw	28.250583139 MHz
T2		1	2.5690503 GHz	3.25 dBm		
M2		1	2.5403274 GHz	-18.15 dBm		
M3		1	2.5695976 GHz	-17.77 dBm		

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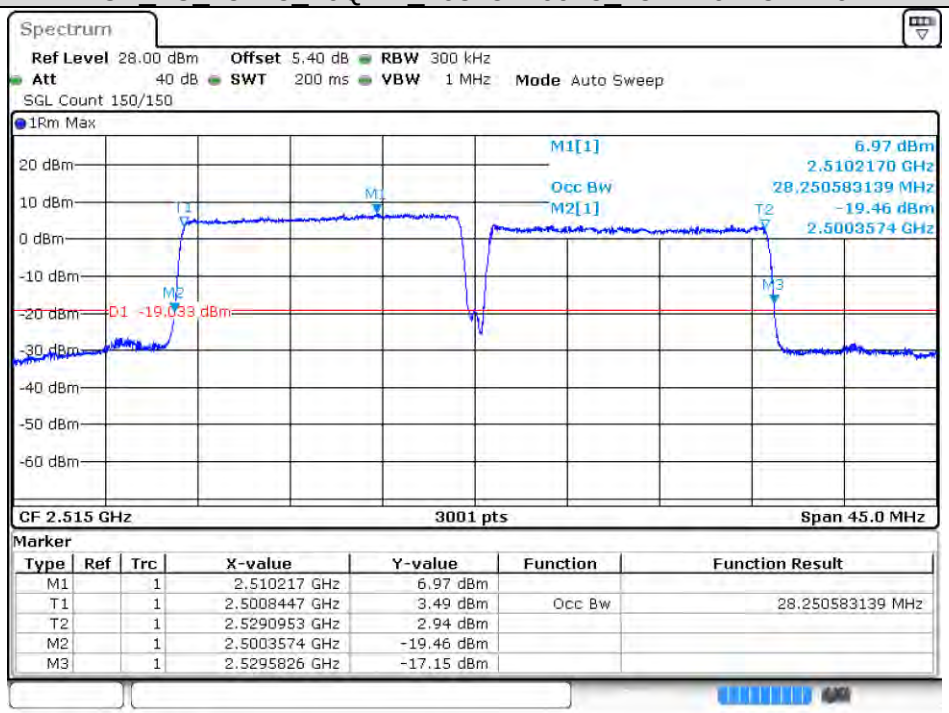

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.510217 GHz	6.97 dBm		
T1		1	2.5008447 GHz	3.49 dBm	Occ Bw	28.250583139 MHz
T2		1	2.5290953 GHz	2.94 dBm		
M2		1	2.5003574 GHz	-19.46 dBm		
M3		1	2.5295826 GHz	-17.15 dBm		

Date: 31.MAY.2020 14:33:36

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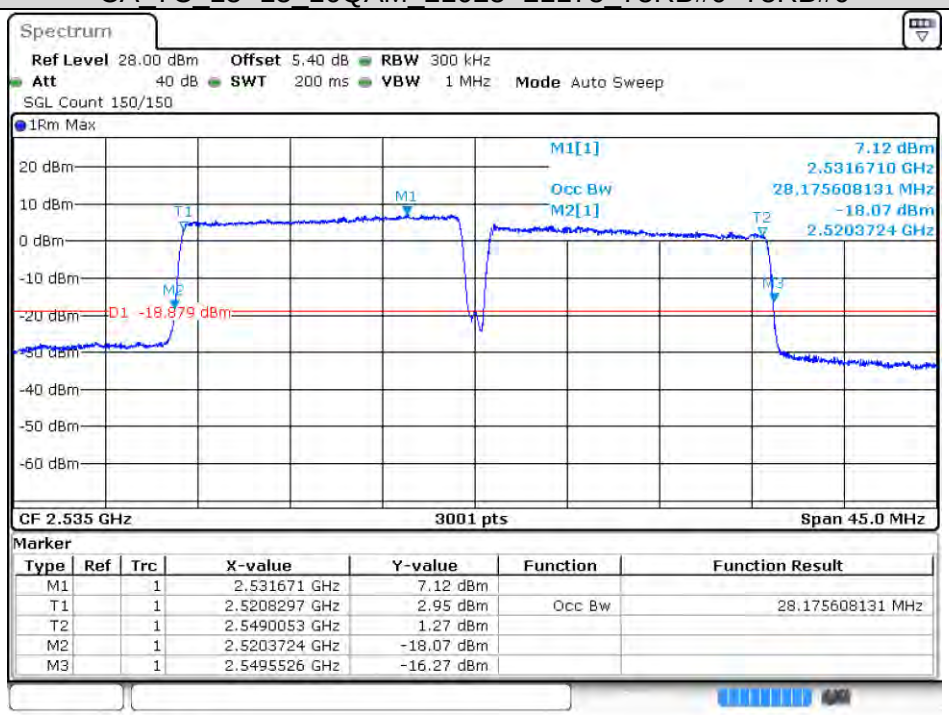

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531671 GHz	7.12 dBm		
T1		1	2.5208297 GHz	2.95 dBm	Occ Bw	28.175608131 MHz
T2		1	2.5490053 GHz	1.27 dBm		
M2		1	2.5203724 GHz	-18.07 dBm		
M3		1	2.5495526 GHz	-16.27 dBm		

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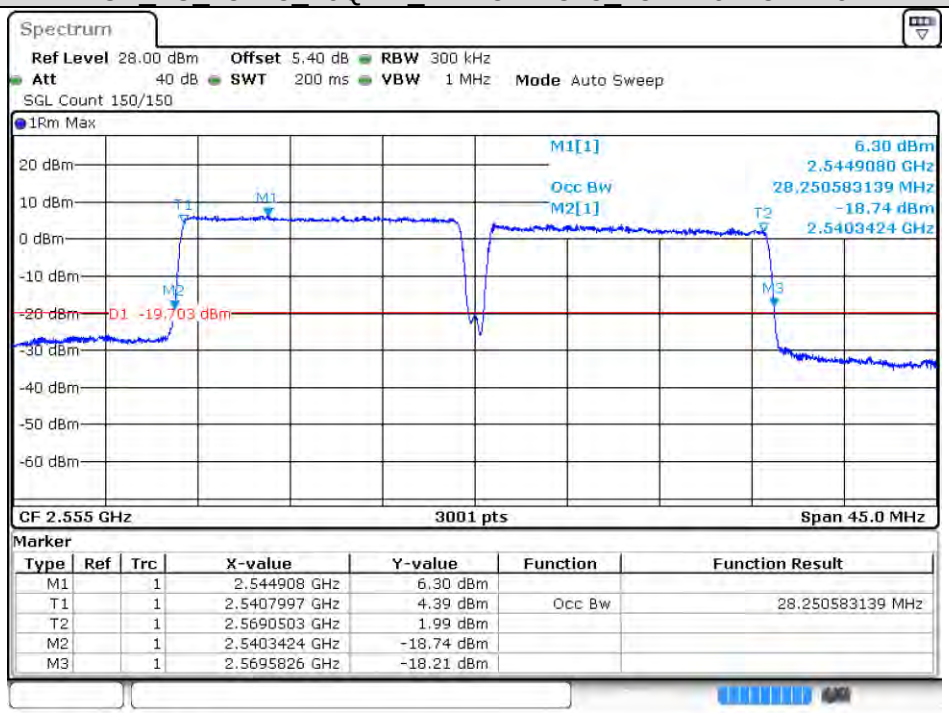

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.544908 GHz	6.30 dBm		
T1		1	2.5407997 GHz	4.39 dBm	Occ Bw	28.250583139 MHz
T2		1	2.5690503 GHz	1.99 dBm		
M2		1	2.5403424 GHz	-18.74 dBm		
M3		1	2.5695826 GHz	-18.21 dBm		

Date: 31.MAY.2020 14:39:32

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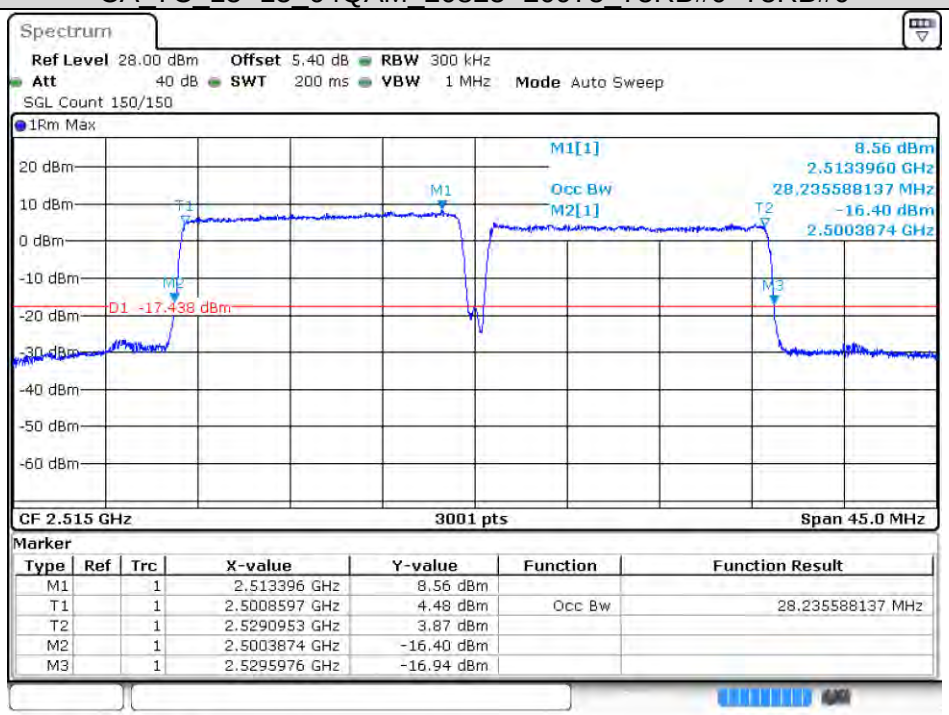

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513396 GHz	8.56 dBm		
T1		1	2.5008597 GHz	4.48 dBm	Occ Bw	28.235588137 MHz
T2		1	2.5290953 GHz	3.87 dBm		
M2		1	2.5003874 GHz	-16.40 dBm		
M3		1	2.5295976 GHz	-16.94 dBm		

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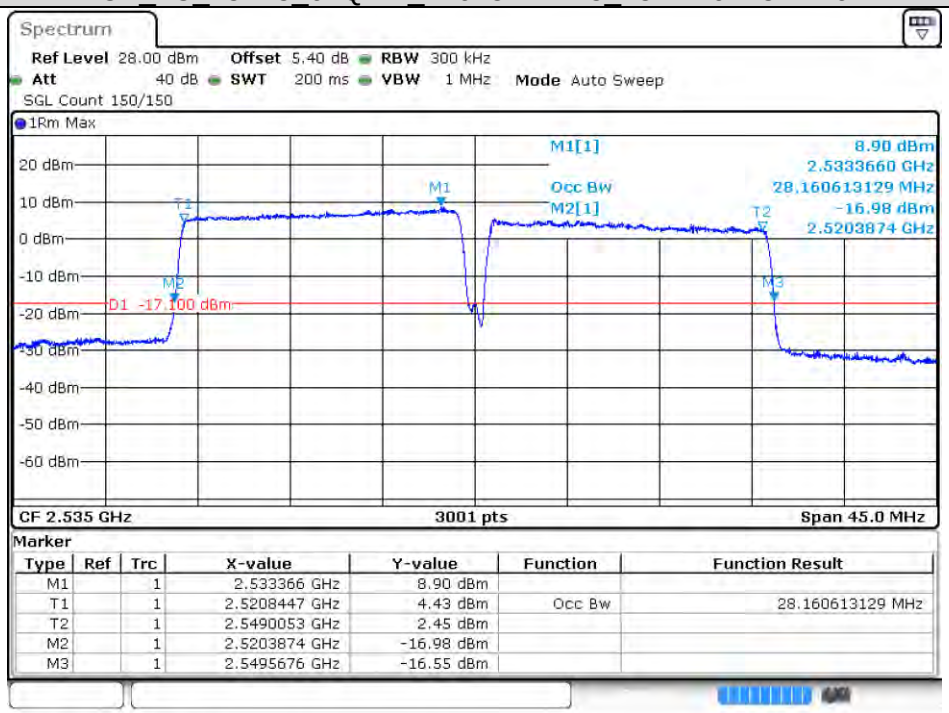

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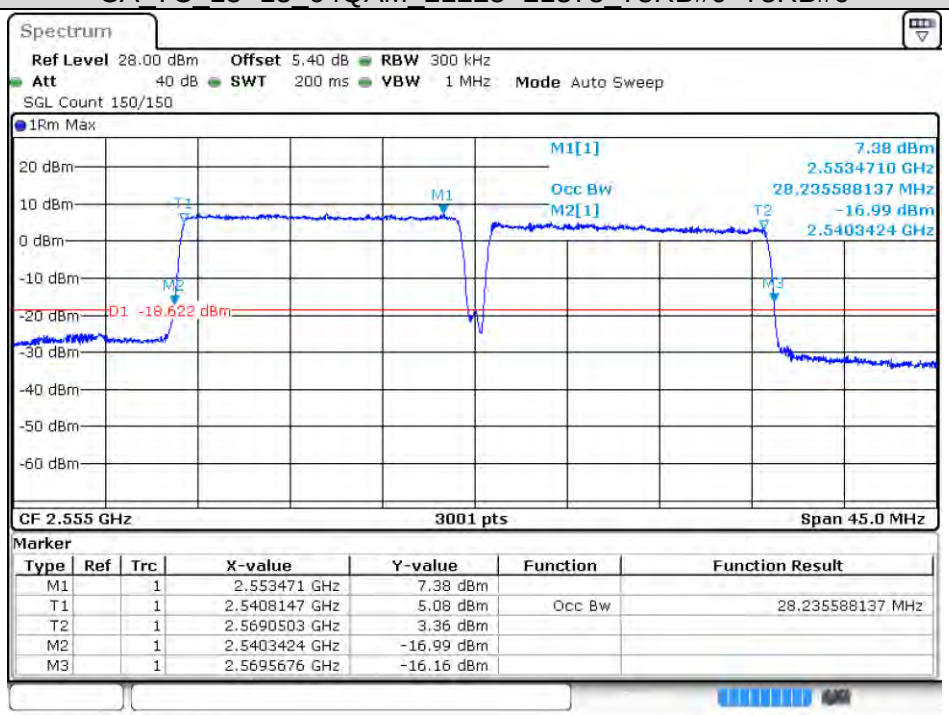

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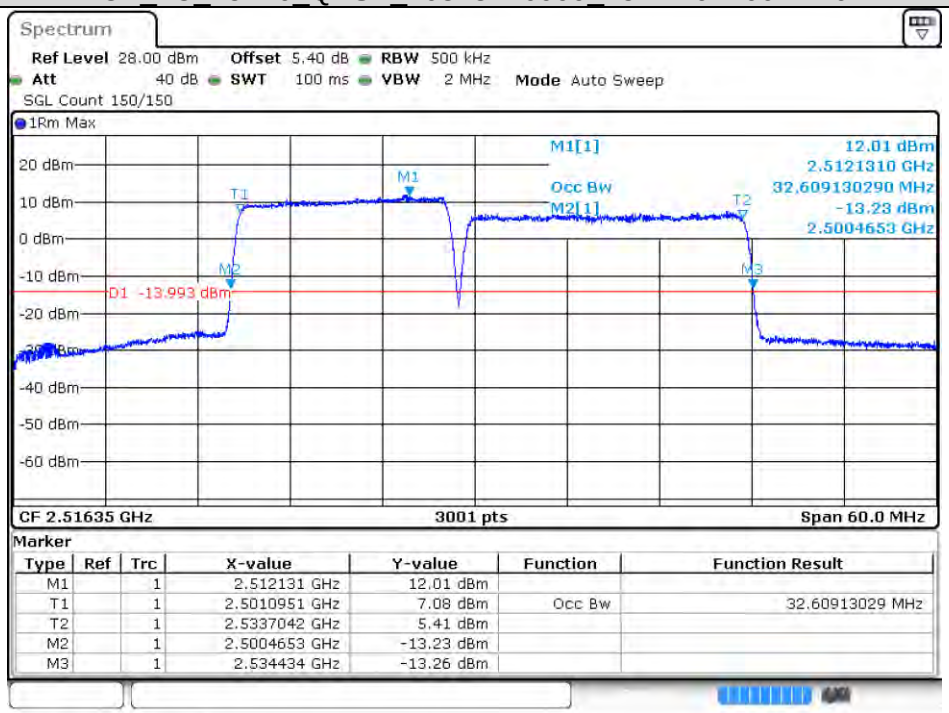

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.512131 GHz	12.01 dBm		
T1		1	2.5010951 GHz	7.08 dBm	Occ Bw	32.60913029 MHz
T2		1	2.5337042 GHz	5.41 dBm		
M2		1	2.5004653 GHz	-13.23 dBm		
M3		1	2.534434 GHz	-13.26 dBm		

Date: 31.MAY.2020 14:41:49

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.529551 GHz	12.44 dBm		
T1		1	2.5185951 GHz	5.93 dBm	Occ Bw	32.109296901 MHz
T2		1	2.5507044 GHz	4.45 dBm		
M2		1	2.5180053 GHz	-12.69 dBm		
M3		1	2.551774 GHz	-13.09 dBm		

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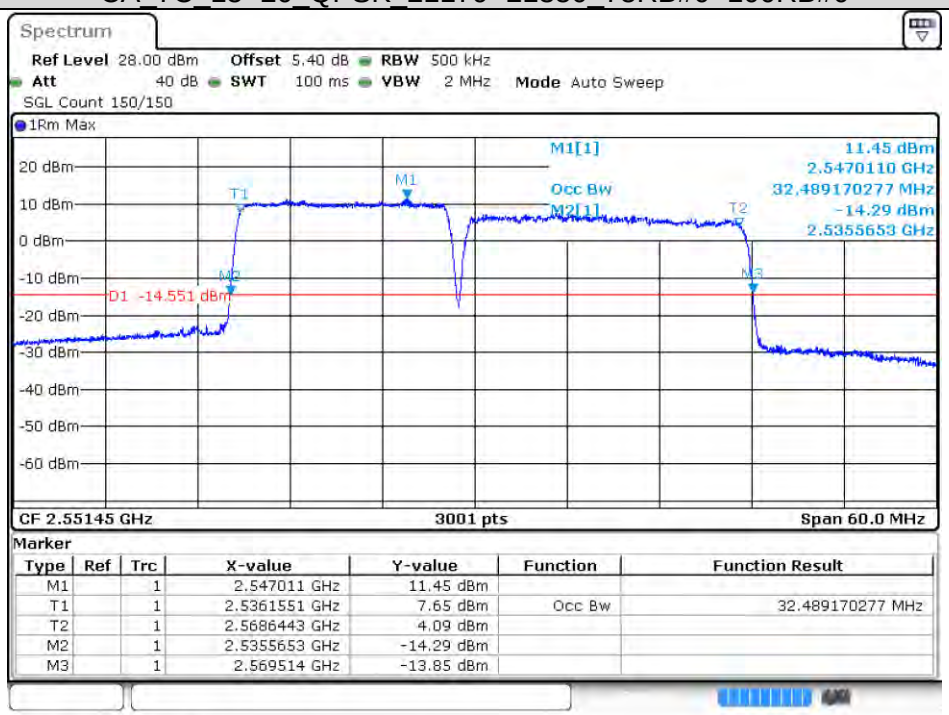

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.547011 GHz	11.45 dBm		
T1		1	2.5361551 GHz	7.65 dBm	Occ Bw	32.489170277 MHz
T2		1	2.5686443 GHz	4.09 dBm		
M2		1	2.5355653 GHz	-14.29 dBm		
M3		1	2.569514 GHz	-13.85 dBm		

Date: 31.MAY.2020 14:47:00

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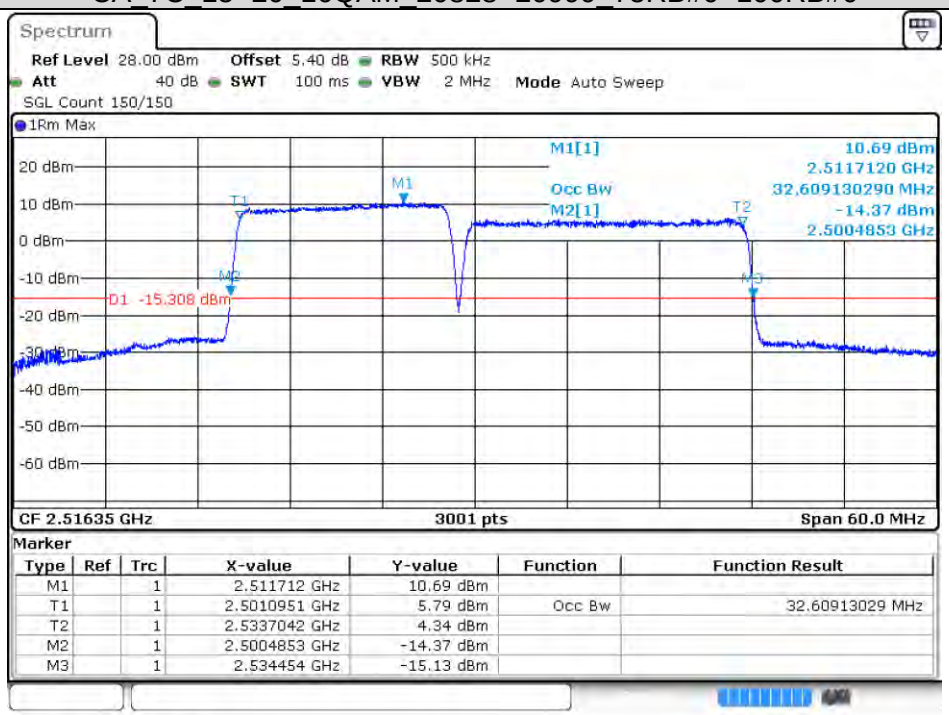

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.511712 GHz	10.69 dBm		
T1		1	2.5010951 GHz	5.79 dBm	Occ Bw	32.60913029 MHz
T2		1	2.5337042 GHz	4.34 dBm		
M2		1	2.5004853 GHz	-14.37 dBm		
M3		1	2.534454 GHz	-15.13 dBm		

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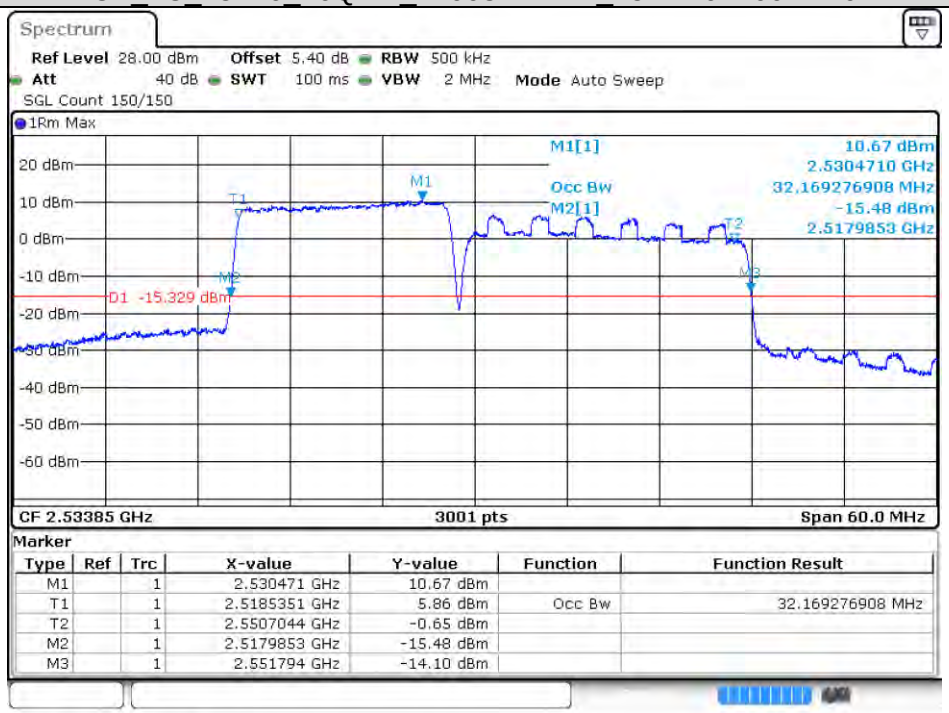

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.530471 GHz	10.67 dBm		
T1		1	2.5185351 GHz	5.86 dBm	Occ Bw	32.169276908 MHz
T2		1	2.5507044 GHz	-0.65 dBm		
M2		1	2.5179853 GHz	-15.48 dBm		
M3		1	2.551794 GHz	-14.10 dBm		

Date: 31.MAY.2020 14:44:48

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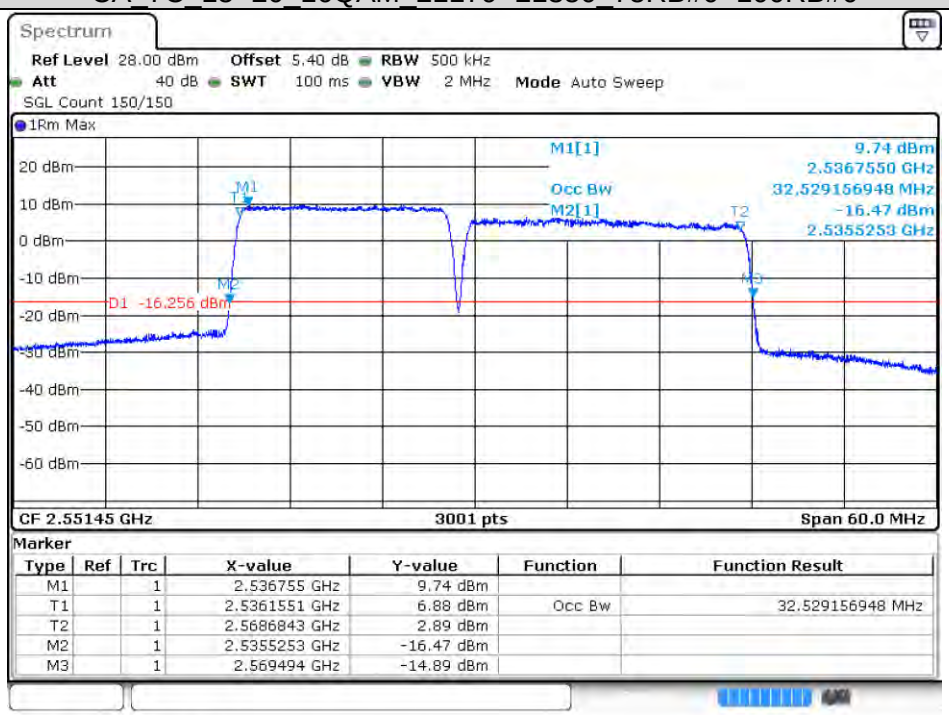

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.536755 GHz	9.74 dBm		
T1		1	2.5361551 GHz	6.88 dBm	Occ Bw	32.529156948 MHz
T2		1	2.5686843 GHz	2.89 dBm		
M2		1	2.5355253 GHz	-16.47 dBm		
M3		1	2.569494 GHz	-14.89 dBm		

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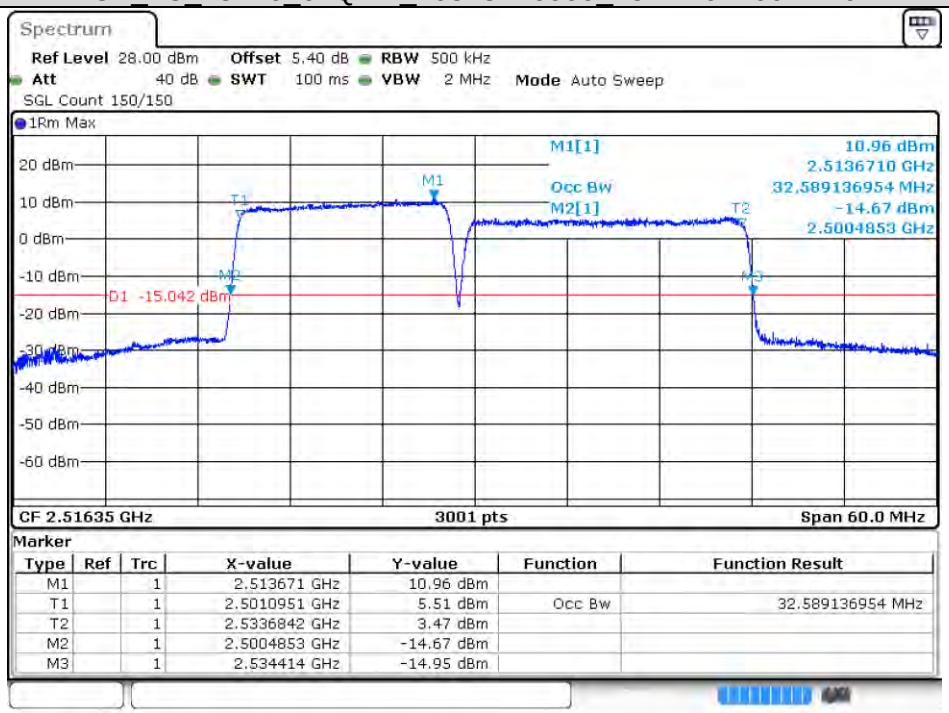

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513671 GHz	10.96 dBm		
T1		1	2.5010951 GHz	5.51 dBm	Occ Bw	32.589136954 MHz
T2		1	2.5336842 GHz	3.47 dBm		
M2		1	2.5004853 GHz	-14.67 dBm		
M3		1	2.534414 GHz	-14.95 dBm		

Date: 31.MAY.2020 14:42:35

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531171 GHz	11.28 dBm		
T1		1	2.5185551 GHz	5.92 dBm	Occ Bw	32.549150283 MHz
T2		1	2.5511042 GHz	2.47 dBm		
M2		1	2.5179853 GHz	-14.22 dBm		
M3		1	2.551774 GHz	-13.87 dBm		

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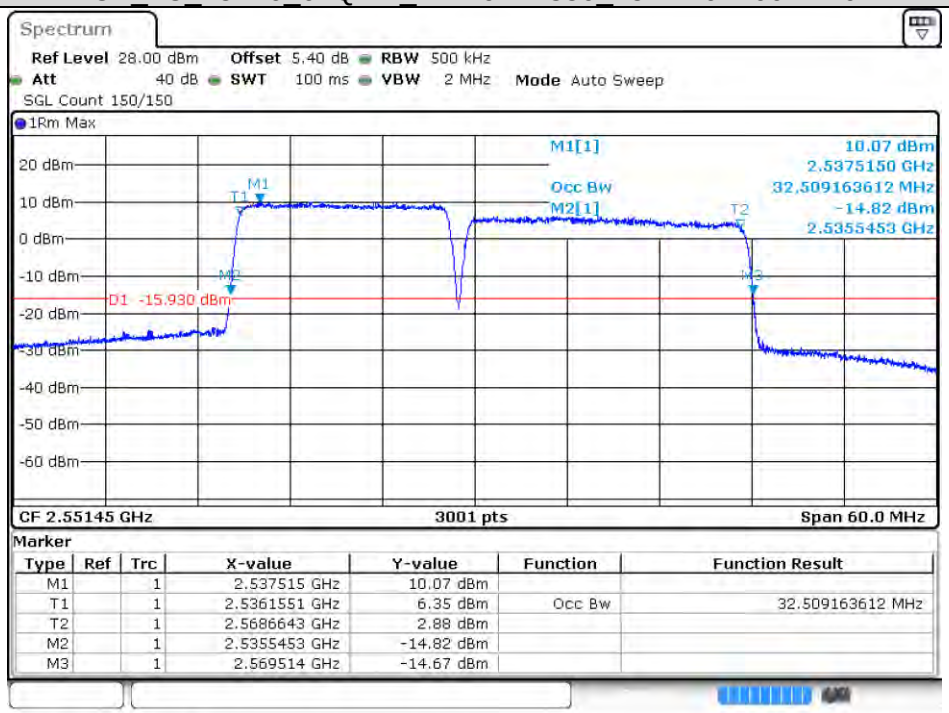

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.537515 GHz	10.07 dBm		
T1		1	2.5361551 GHz	6.35 dBm	Occ Bw	32.509163612 MHz
T2		1	2.5686643 GHz	2.88 dBm		
M2		1	2.5355453 GHz	-14.82 dBm		
M3		1	2.569514 GHz	-14.67 dBm		

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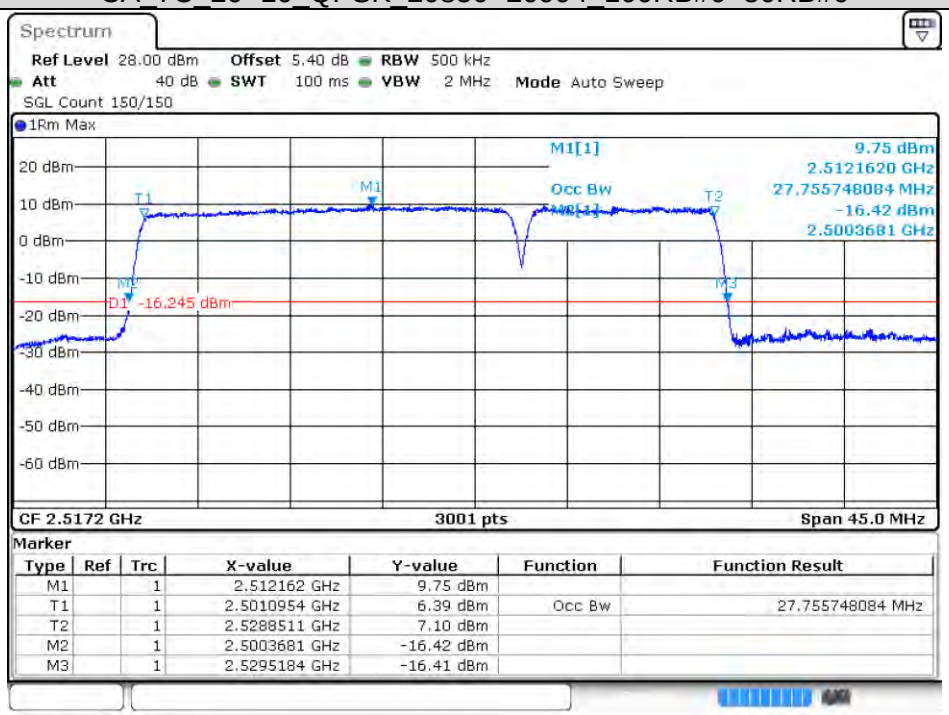

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.512162 GHz	9.75 dBm		
T1		1	2.5010954 GHz	6.39 dBm	Occ Bw	27.755748084 MHz
T2		1	2.5288511 GHz	7.10 dBm		
M2		1	2.5003681 GHz	-16.42 dBm		
M3		1	2.5295184 GHz	-16.41 dBm		

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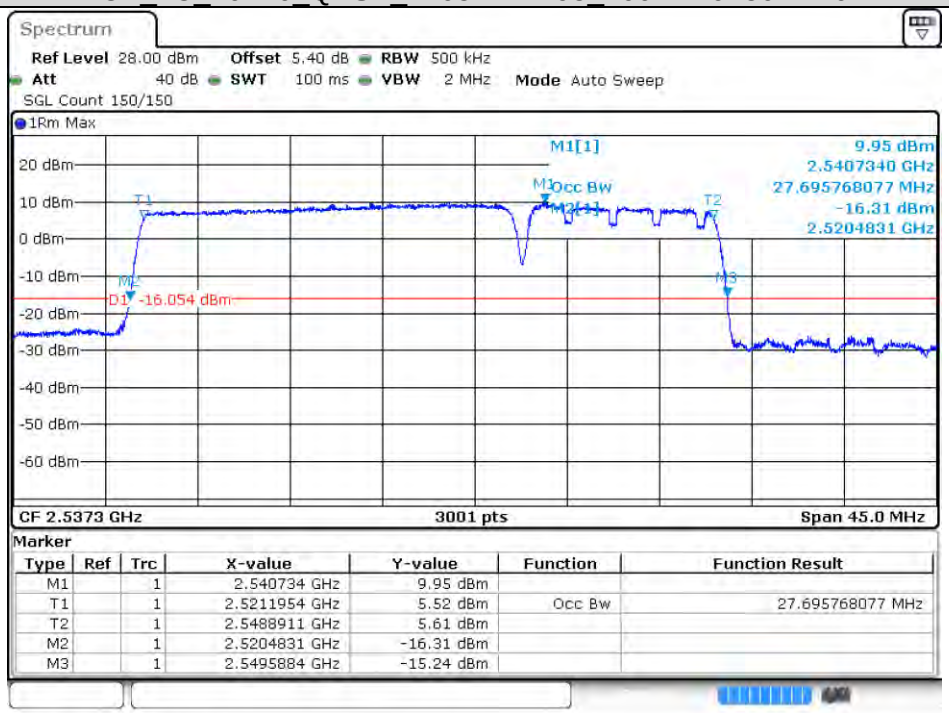

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540734 GHz	9.95 dBm		
T1		1	2.5211954 GHz	5.52 dBm	Occ Bw	27.695768077 MHz
T2		1	2.5488911 GHz	5.61 dBm		
M2		1	2.5204831 GHz	-16.31 dBm		
M3		1	2.5495884 GHz	-15.24 dBm		

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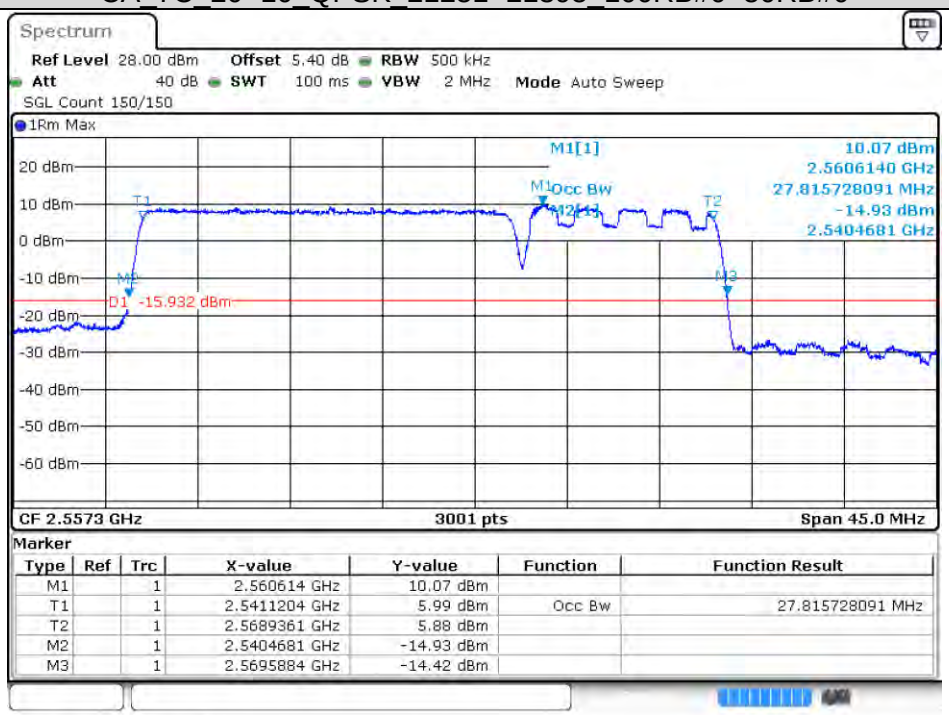

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.560614 GHz	10.07 dBm		
T1		1	2.5411204 GHz	5.99 dBm	Occ Bw	27.815728091 MHz
T2		1	2.5689361 GHz	5.88 dBm		
M2		1	2.5404681 GHz	-14.93 dBm		
M3		1	2.5695884 GHz	-14.42 dBm		

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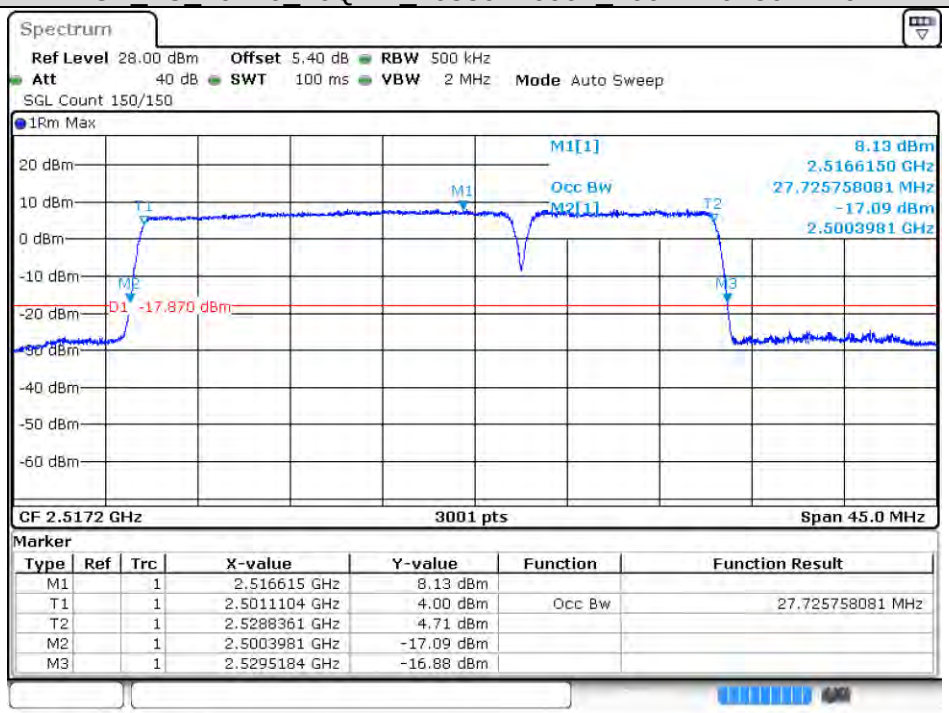

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516615 GHz	8.13 dBm		
T1		1	2.5011104 GHz	4.00 dBm	Occ Bw	27.725758081 MHz
T2		1	2.5288361 GHz	4.71 dBm		
M2		1	2.5003981 GHz	-17.09 dBm		
M3		1	2.5295184 GHz	-16.88 dBm		

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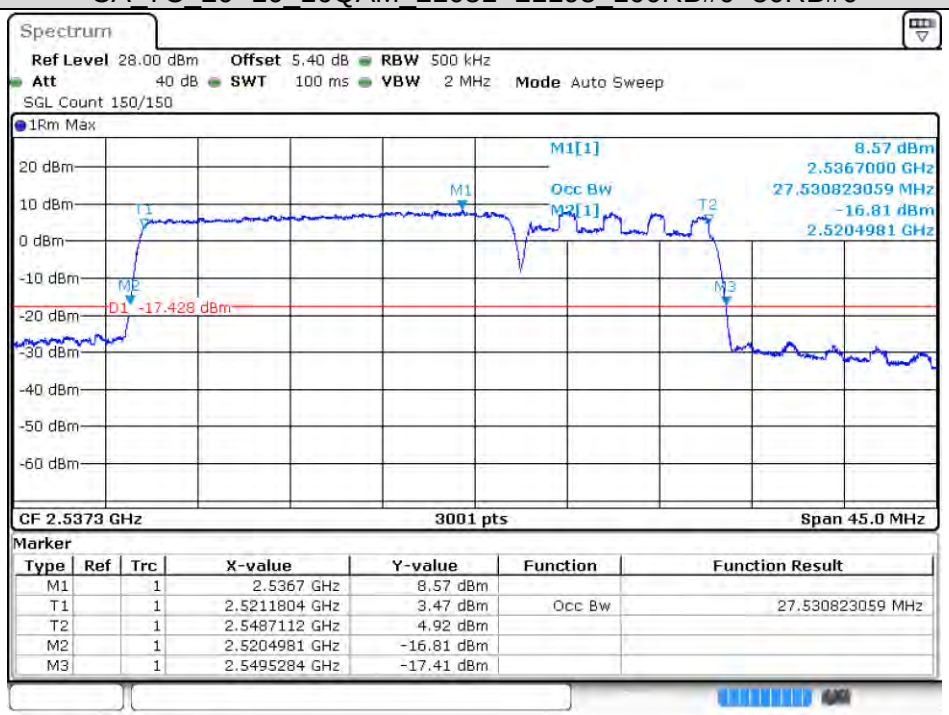

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.5367 GHz	8.57 dBm		
T1		1	2.5211804 GHz	3.47 dBm	Occ Bw	27.530823059 MHz
T2		1	2.5487112 GHz	4.92 dBm		
M2		1	2.5204981 GHz	-16.81 dBm		
M3		1	2.5495284 GHz	-17.41 dBm		

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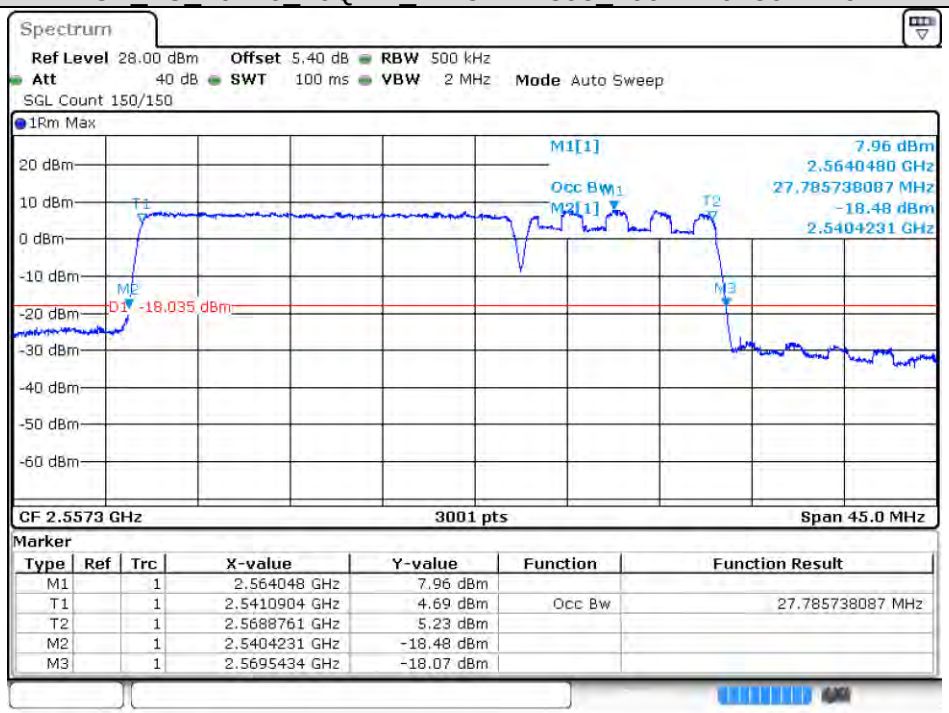

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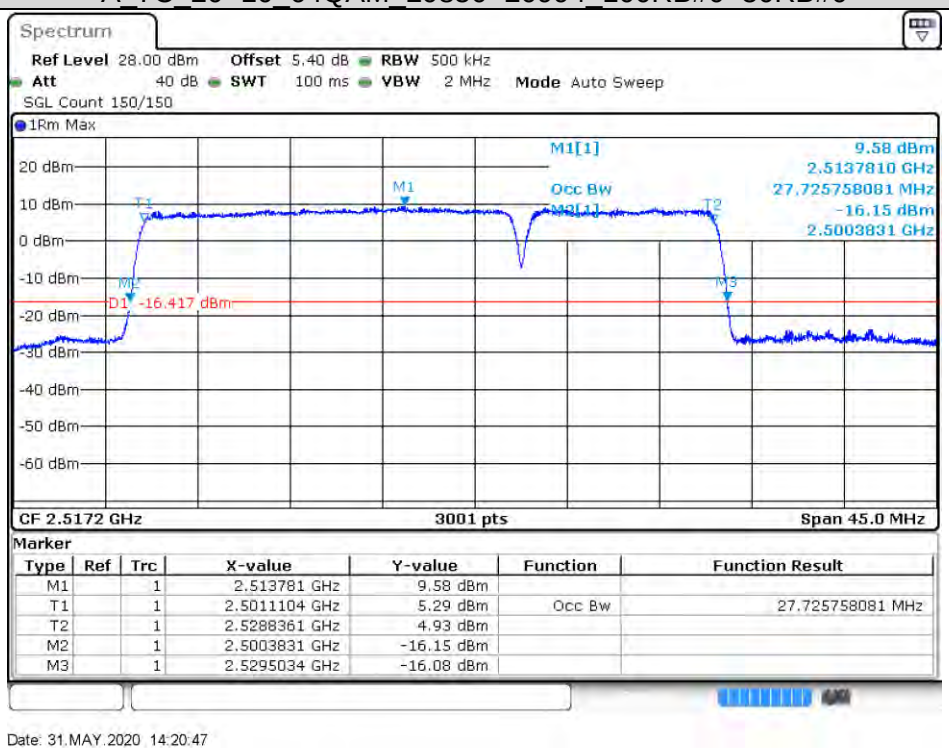

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Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.535441 GHz	9.74 dBm		
T1		1	2.5212104 GHz	4.57 dBm	Occ Bw	27.710763079 MHz
T2		1	2.5489211 GHz	5.14 dBm		
M2		1	2.5204831 GHz	-16.43 dBm		
M3		1	2.5495434 GHz	-15.13 dBm		

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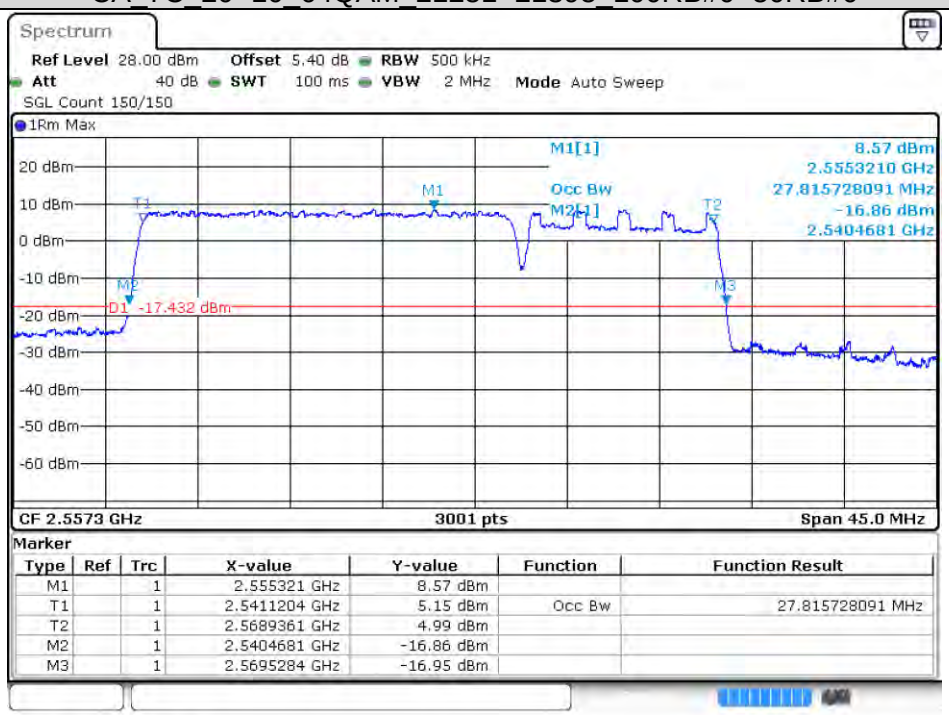

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.555321 GHz	8.57 dBm		
T1		1	2.5411204 GHz	5.15 dBm	Occ Bw	27.815728091 MHz
T2		1	2.5689361 GHz	4.99 dBm		
M2		1	2.5404681 GHz	-16.86 dBm		
M3		1	2.5695284 GHz	-16.95 dBm		

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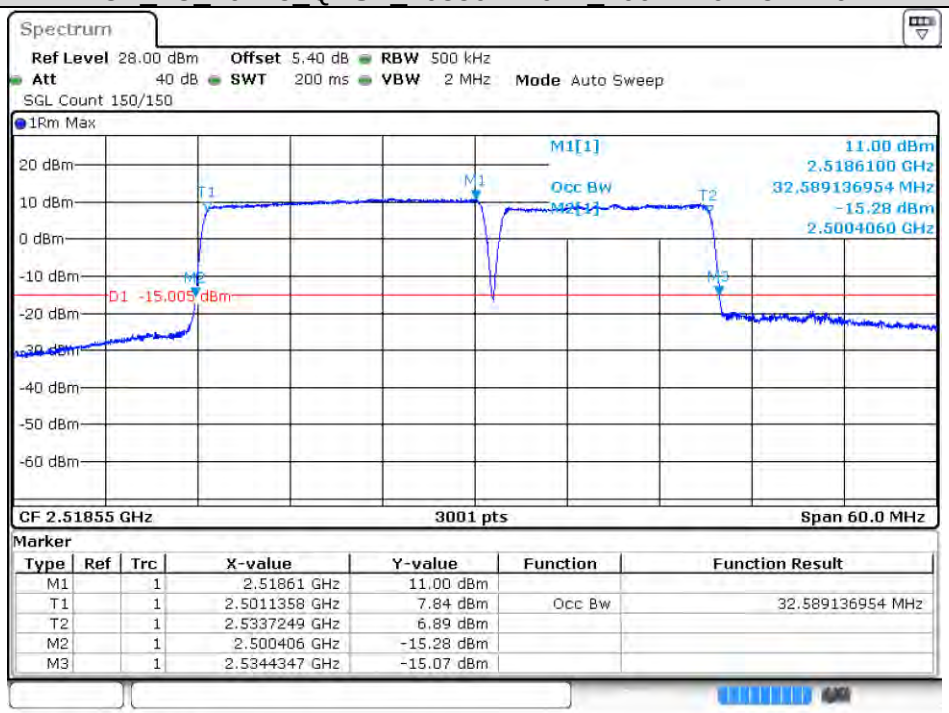

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.51861 GHz	11.00 dBm		
T1		1	2.5011358 GHz	7.84 dBm	Occ Bw	32.589136954 MHz
T2		1	2.5337249 GHz	6.89 dBm		
M2		1	2.500406 GHz	-15.28 dBm		
M3		1	2.5344347 GHz	-15.07 dBm		

Date: 31.MAY.2020 15:19:05

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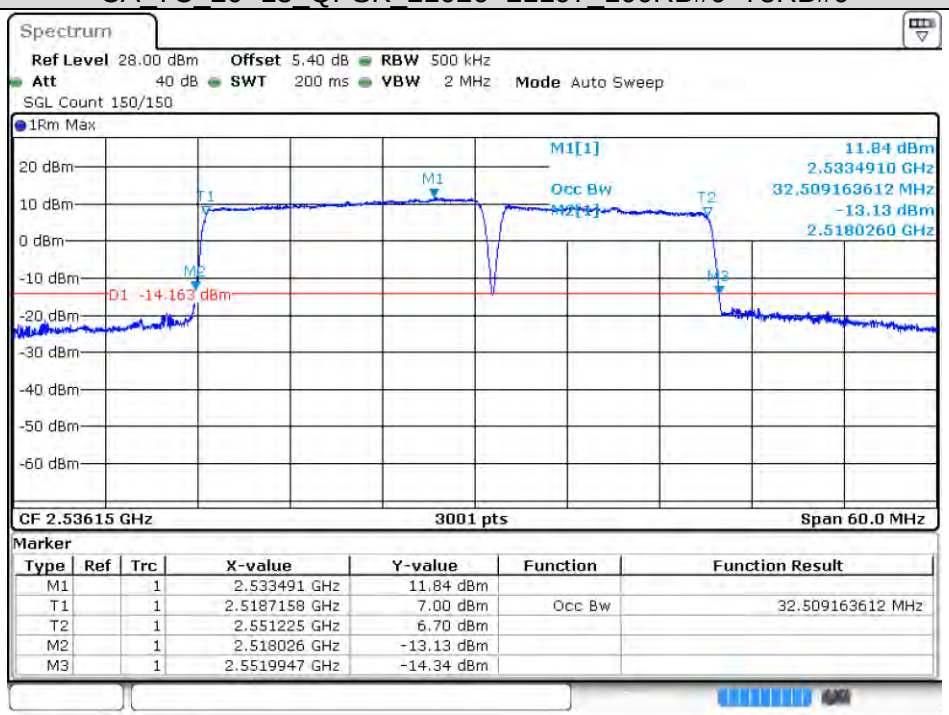

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.533491 GHz	11.84 dBm		
T1		1	2.5187158 GHz	7.00 dBm	Occ Bw	32.509163612 MHz
T2		1	2.551225 GHz	6.70 dBm		
M2		1	2.518026 GHz	-13.13 dBm		
M3		1	2.5519947 GHz	-14.34 dBm		

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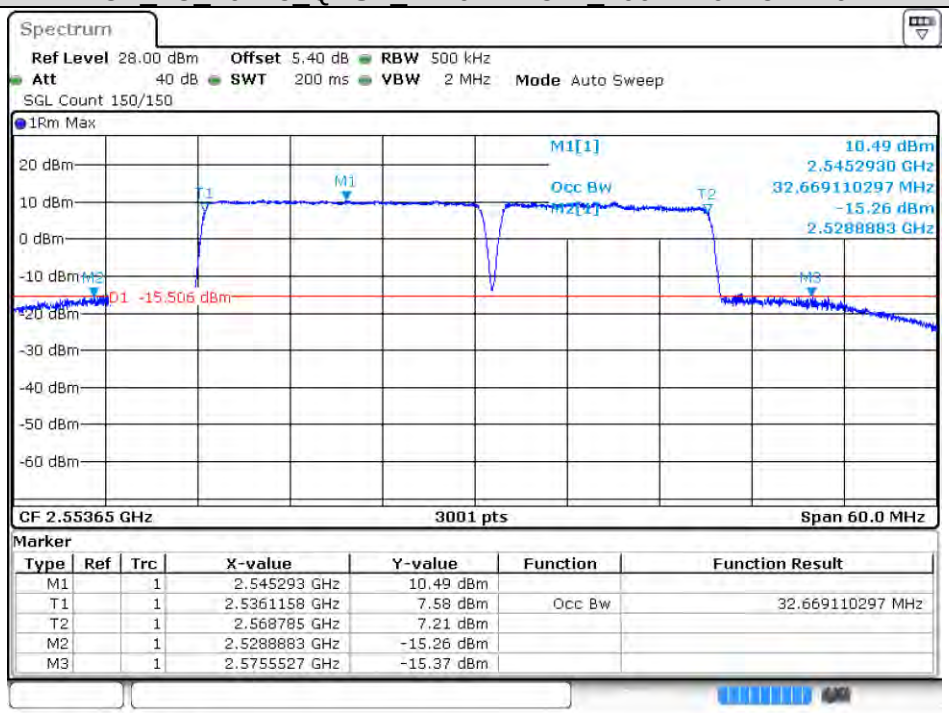

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.545293 GHz	10.49 dBm		
T1		1	2.5361158 GHz	7.58 dBm	Occ Bw	32.669110297 MHz
T2		1	2.568785 GHz	7.21 dBm		
M2		1	2.5288883 GHz	-15.26 dBm		
M3		1	2.5755527 GHz	-15.37 dBm		

Date: 31.MAY.2020 15:24:03

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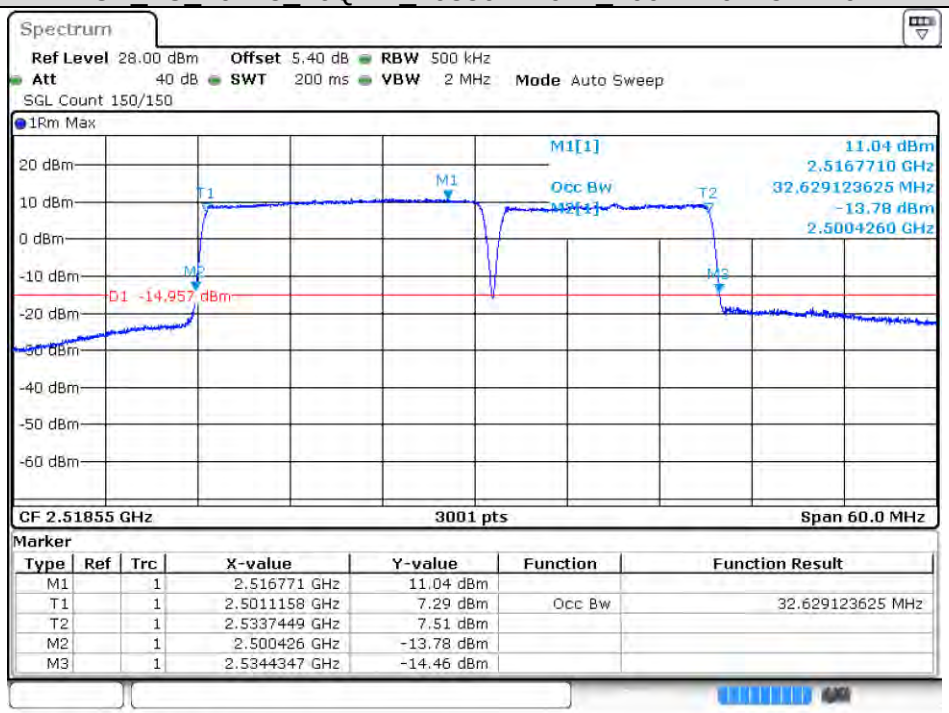

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.516771 GHz	11.04 dBm		
T1		1	2.5011158 GHz	7.29 dBm	Occ Bw	32.629123625 MHz
T2		1	2.5337449 GHz	7.51 dBm		
M2		1	2.500426 GHz	-13.78 dBm		
M3		1	2.5344347 GHz	-14.46 dBm		

Date: 31.MAY.2020 15:19:44

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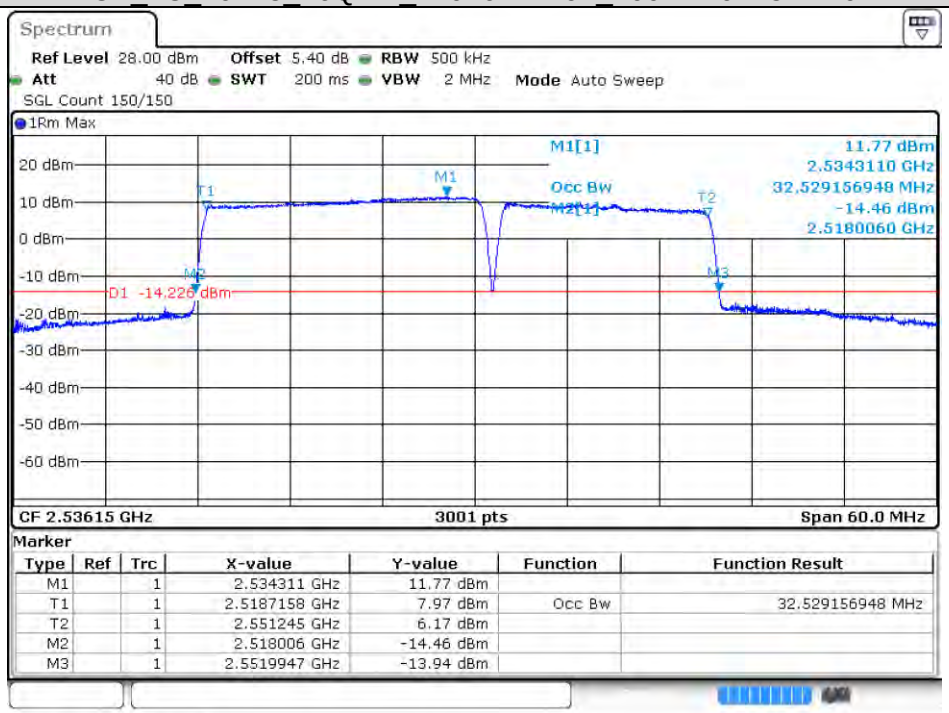
CA_7C_20+15_16QAM_21026+21197_100RB#0+75RB#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.534311 GHz	11.77 dBm		
T1		1	2.5187158 GHz	7.97 dBm	Occ Bw	32.529156948 MHz
T2		1	2.551245 GHz	6.17 dBm		
M2		1	2.518006 GHz	-14.46 dBm		
M3		1	2.5519947 GHz	-13.94 dBm		

Date: 31.MAY.2020 15:21:45

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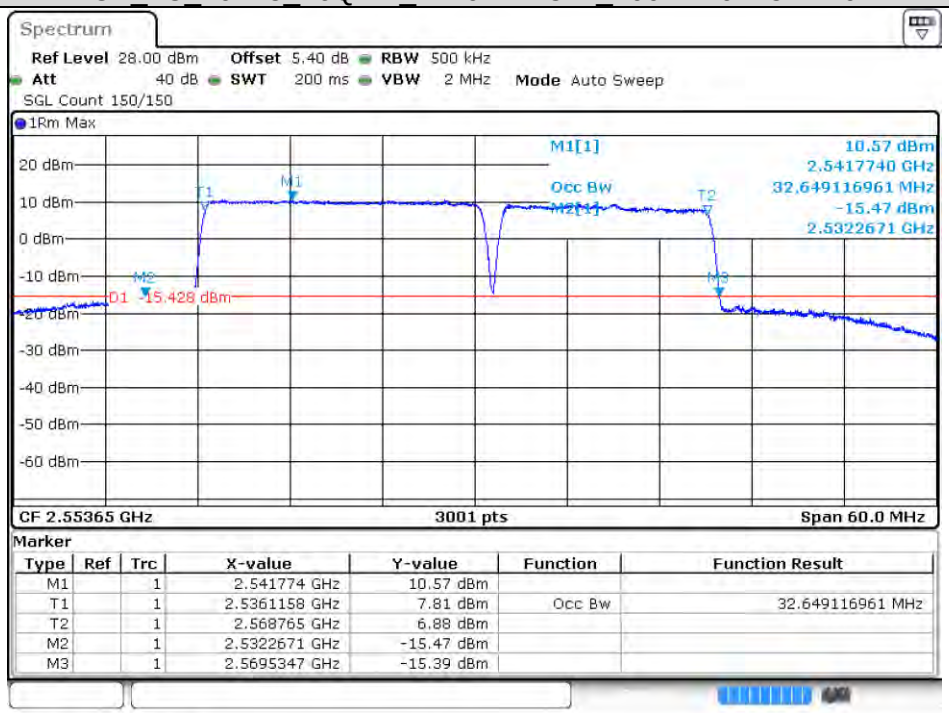

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.541774 GHz	10.57 dBm		
T1		1	2.5361158 GHz	7.81 dBm	Occ Bw	32.649116961 MHz
T2		1	2.568765 GHz	6.88 dBm		
M2		1	2.5322671 GHz	-15.47 dBm		
M3		1	2.5695347 GHz	-15.39 dBm		

Date: 31.MAY.2020 15:24:40

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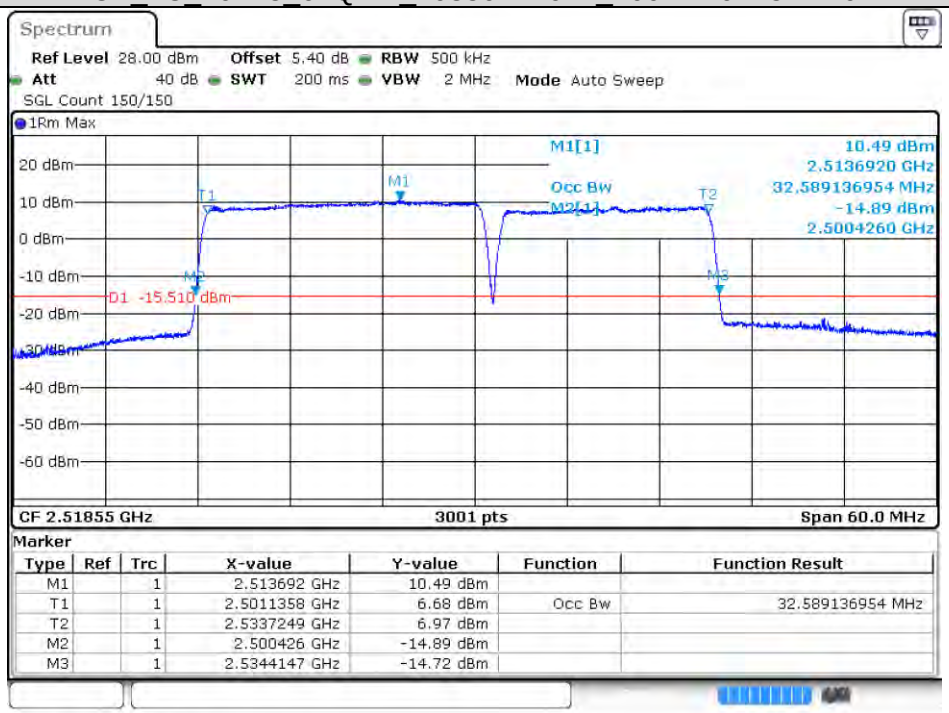
CA_7C_20+15_64QAM_20850+21021_100RB#0+75RB#0



Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513692 GHz	10.49 dBm		
T1		1	2.5011358 GHz	6.68 dBm	Occ Bw	32.589136954 MHz
T2		1	2.5337249 GHz	6.97 dBm		
M2		1	2.500426 GHz	-14.89 dBm		
M3		1	2.5344147 GHz	-14.72 dBm		

Date: 31.MAY.2020 15:20:24

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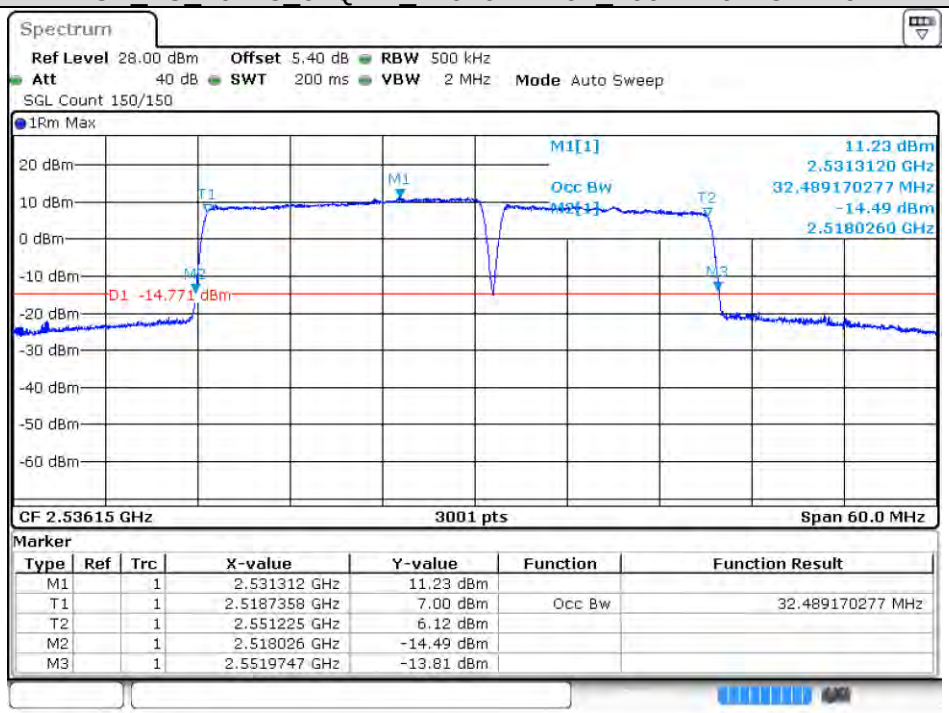

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.531312 GHz	11.23 dBm		
T1		1	2.5187358 GHz	7.00 dBm	Occ Bw	32.489170277 MHz
T2		1	2.551225 GHz	6.12 dBm		
M2		1	2.518026 GHz	-14.49 dBm		
M3		1	2.5519747 GHz	-13.81 dBm		

Date: 31.MAY.2020 15:22:24

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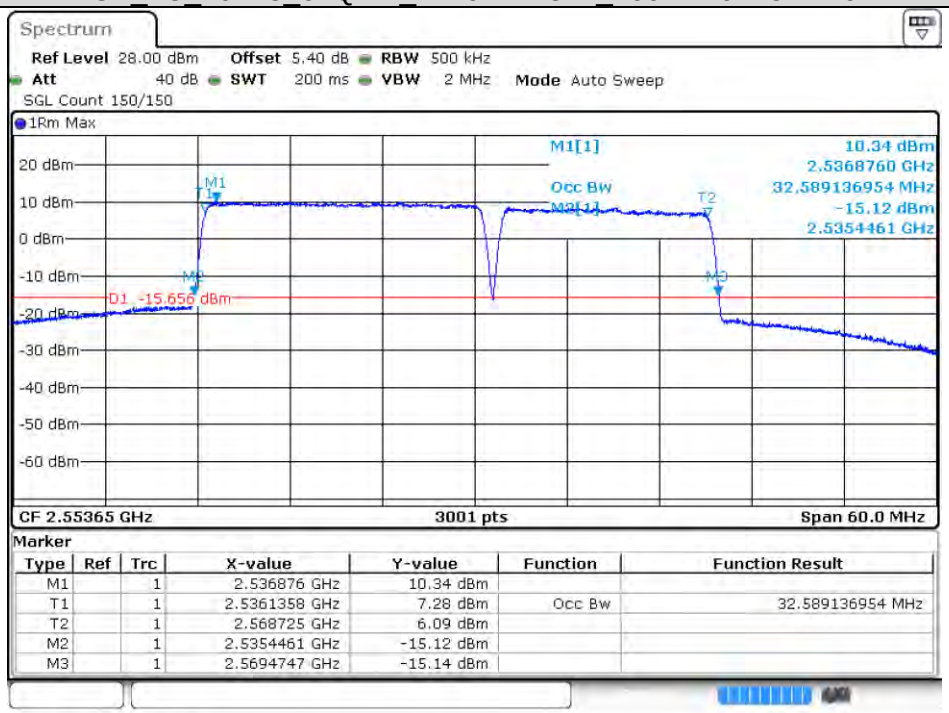

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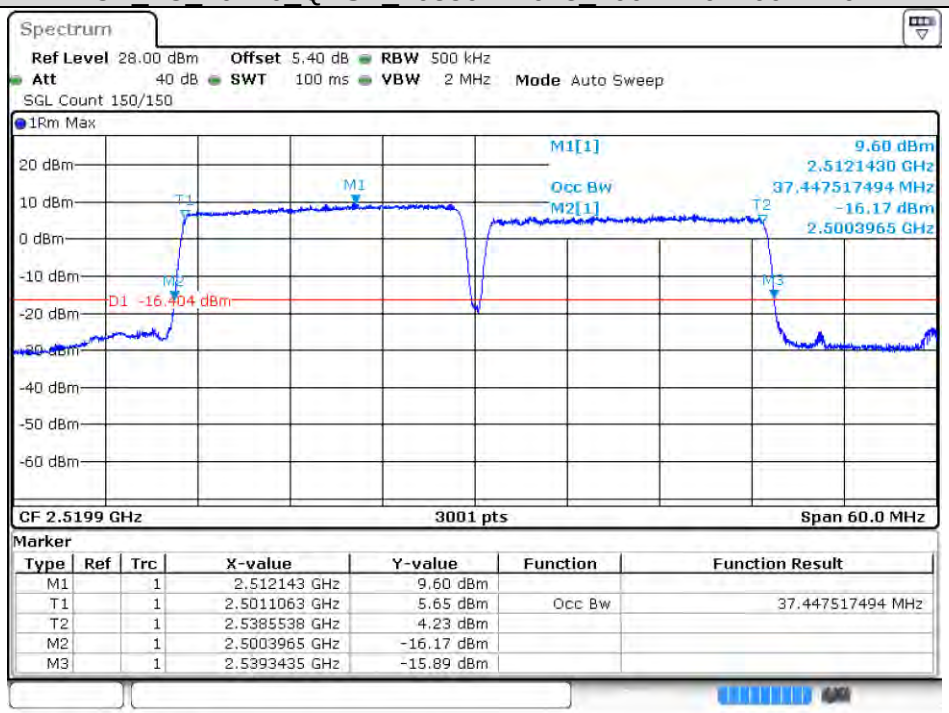

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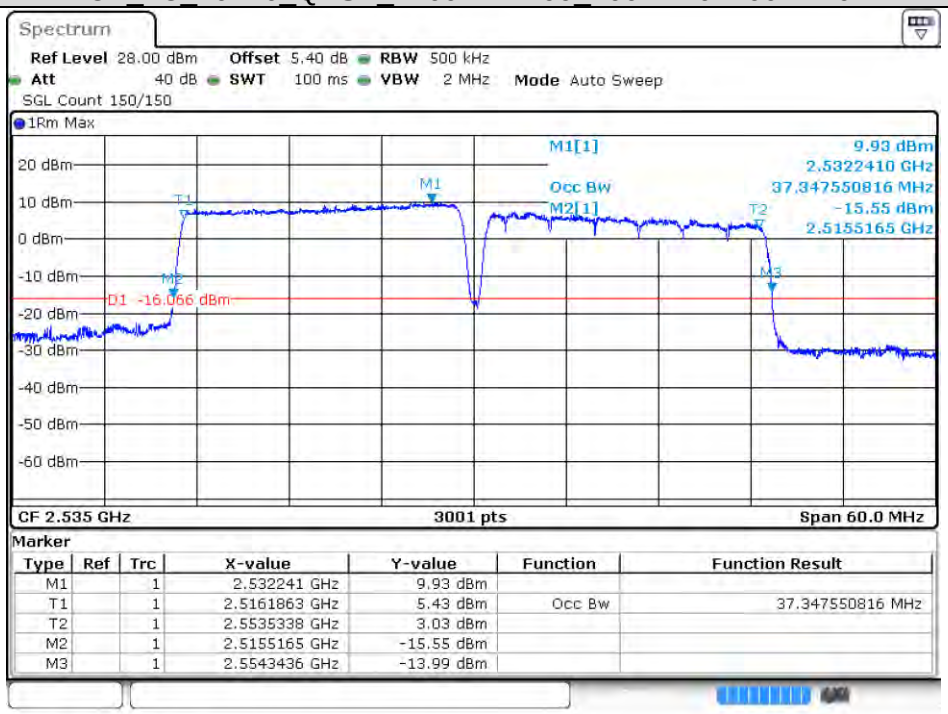

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.532241 GHz	9.93 dBm		
T1		1	2.5161863 GHz	5.43 dBm	Occ Bw	37.347550816 MHz
T2		1	2.5535338 GHz	3.03 dBm		
M2		1	2.5155165 GHz	-15.55 dBm		
M3		1	2.5543436 GHz	-13.99 dBm		

Date: 31.MAY.2020 15:28:57

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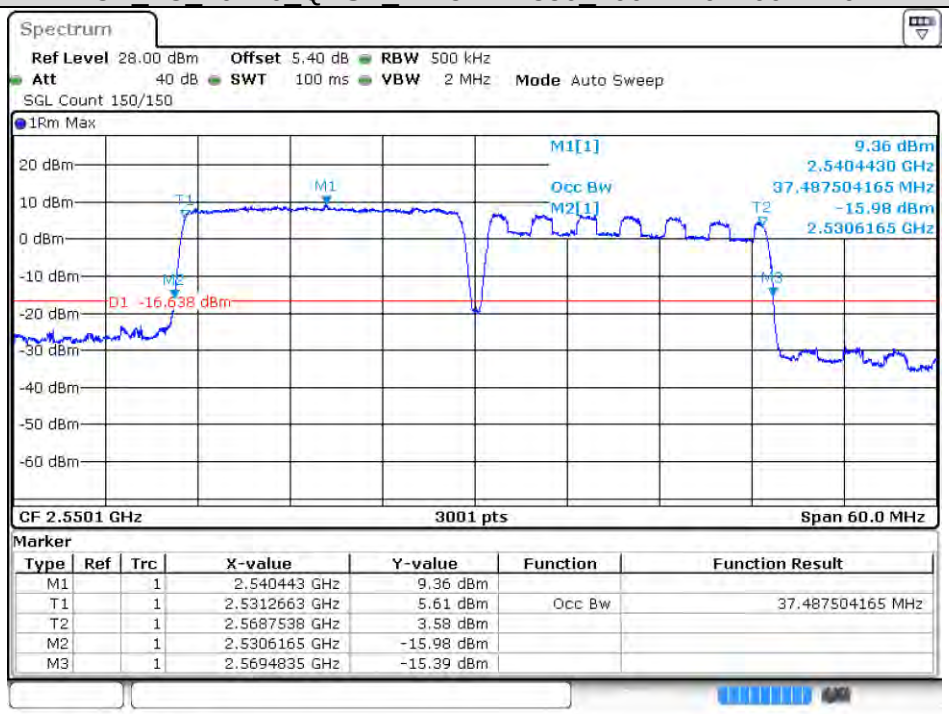

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.540443 GHz	9.36 dBm		
T1		1	2.5312663 GHz	5.61 dBm	Occ Bw	37.487504165 MHz
T2		1	2.5687538 GHz	3.58 dBm		
M2		1	2.5306165 GHz	-15.98 dBm		
M3		1	2.5694835 GHz	-15.39 dBm		

Date: 31.MAY.2020 15:30:39

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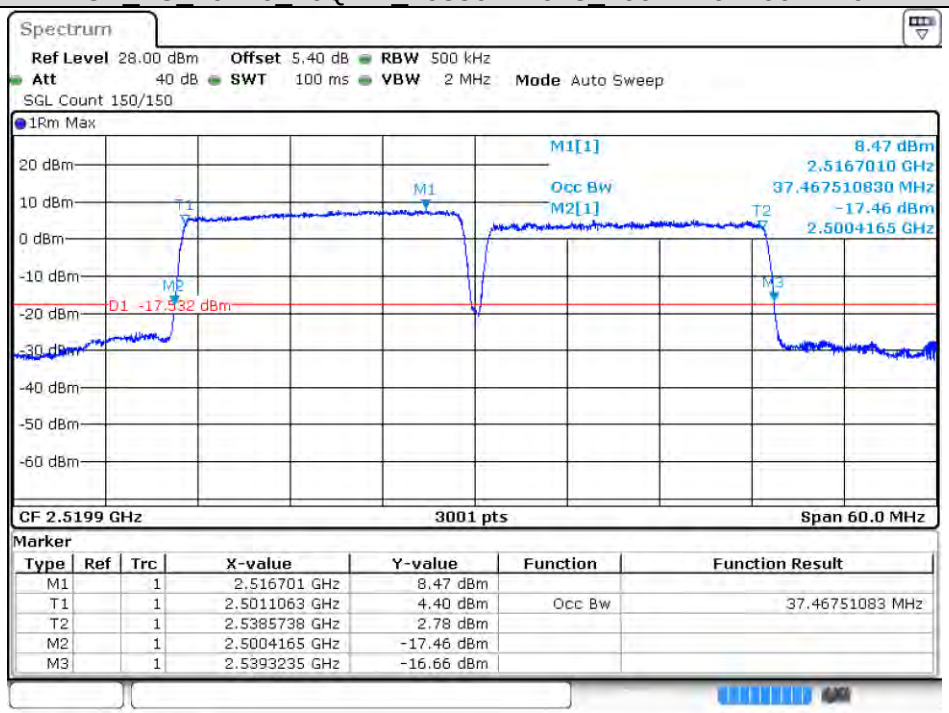

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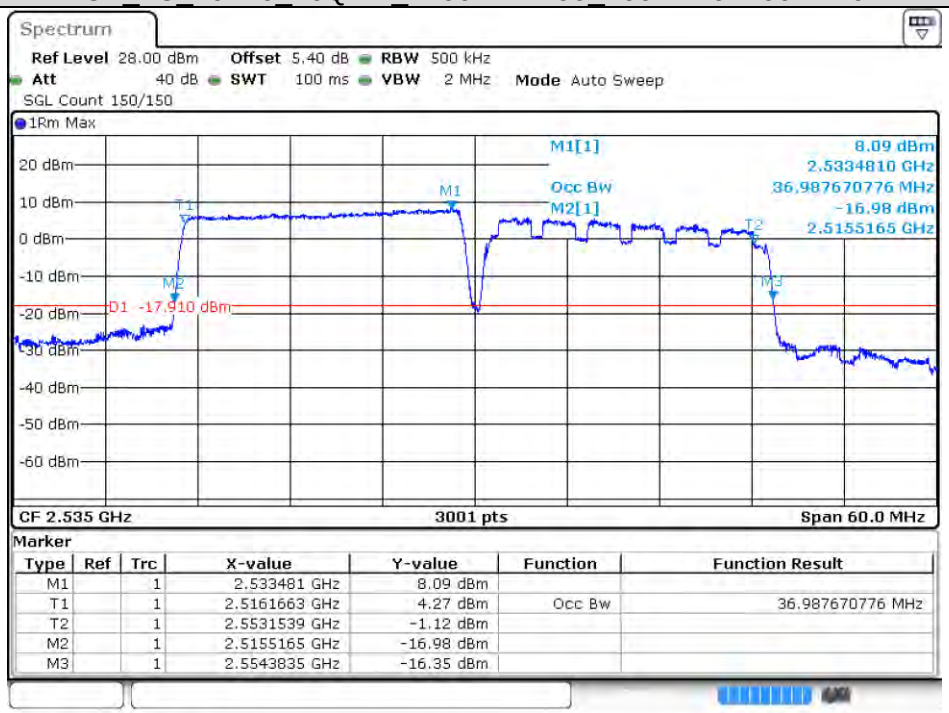

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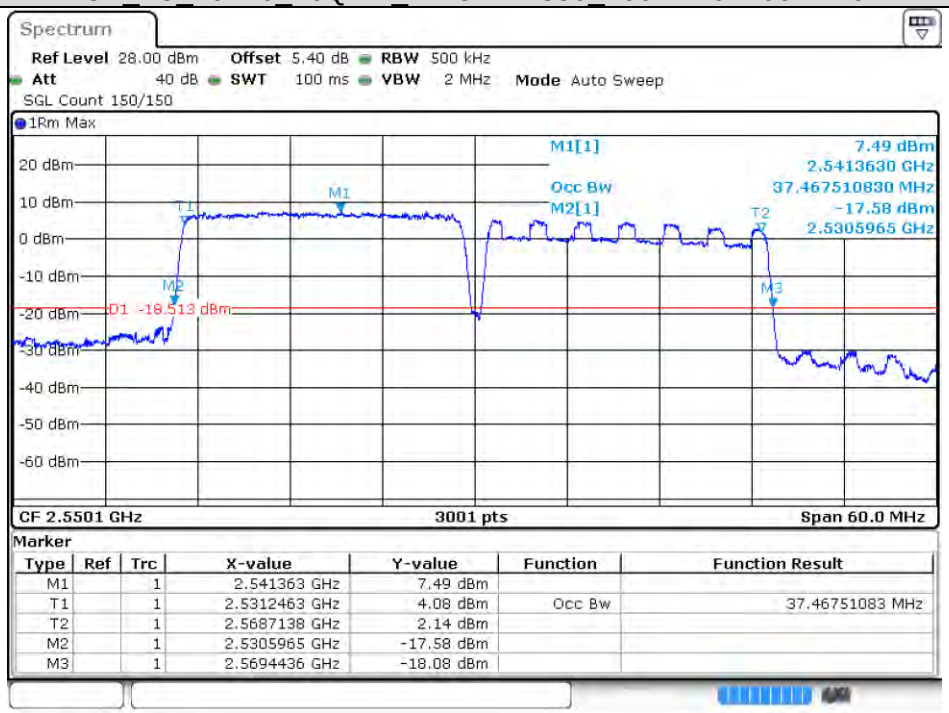

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.541363 GHz	7.49 dBm		
T1		1	2.5312463 GHz	4.08 dBm	Occ Bw	37.46751083 MHz
T2		1	2.5687138 GHz	2.14 dBm		
M2		1	2.5305965 GHz	-17.58 dBm		
M3		1	2.5694436 GHz	-18.08 dBm		

Date: 31.MAY.2020 15:31:01

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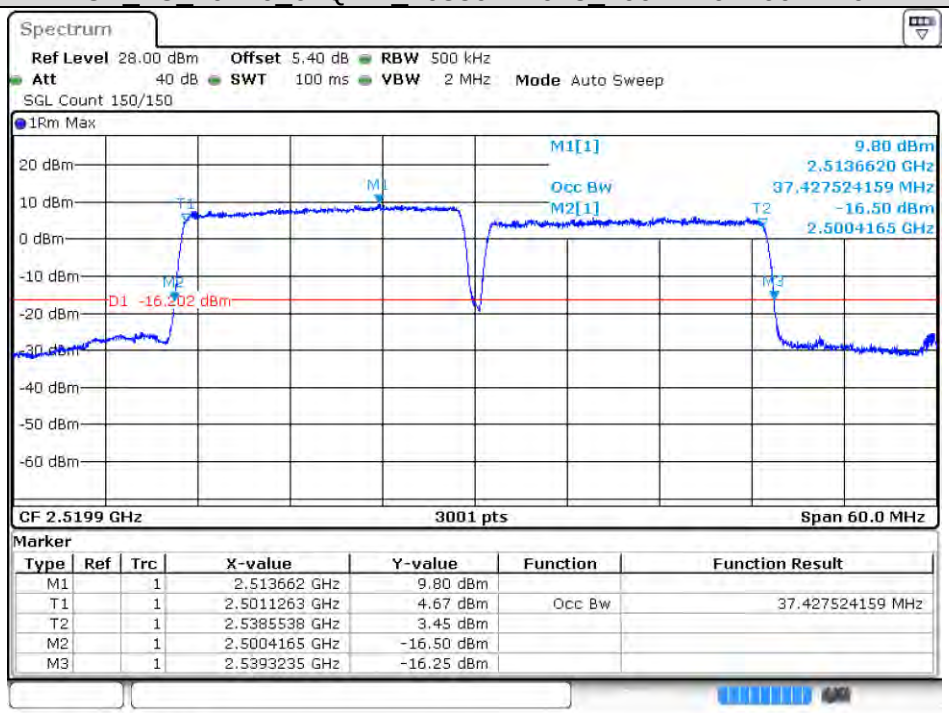

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Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.513662 GHz	9.80 dBm		
T1		1	2.5011263 GHz	4.67 dBm	Occ Bw	37.427524159 MHz
T2		1	2.5385538 GHz	3.45 dBm		
M2		1	2.5004165 GHz	-16.50 dBm		
M3		1	2.5393235 GHz	-16.25 dBm		

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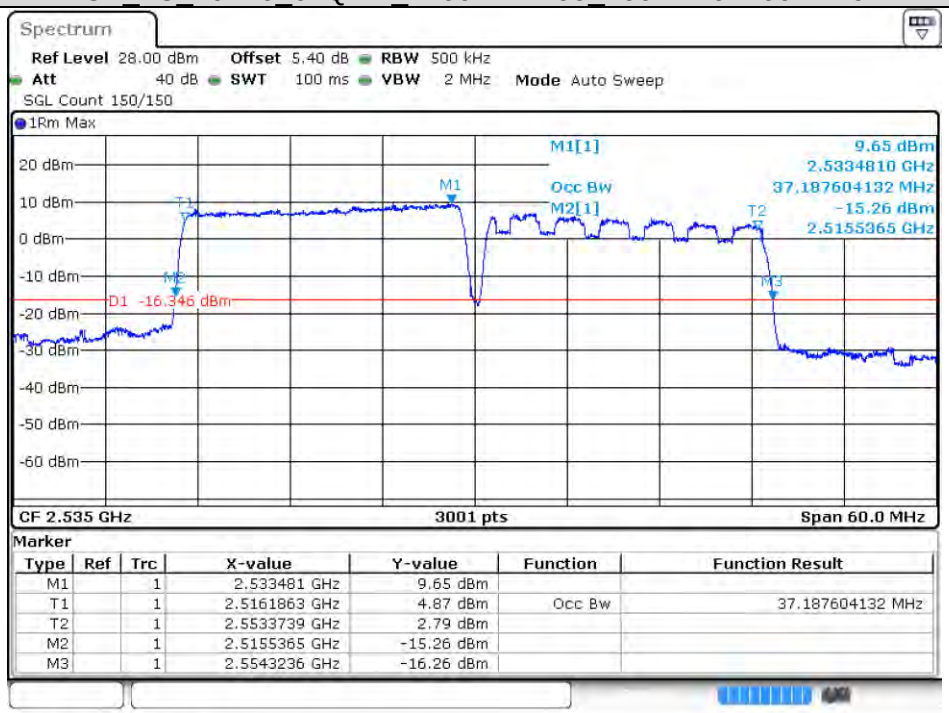

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.533481 GHz	9.65 dBm		
T1		1	2.5161863 GHz	4.87 dBm	Occ Bw	37.187604132 MHz
T2		1	2.5533739 GHz	2.79 dBm		
M2		1	2.5155365 GHz	-15.26 dBm		
M3		1	2.5543236 GHz	-16.26 dBm		

Date: 31.MAY.2020 15:29:40

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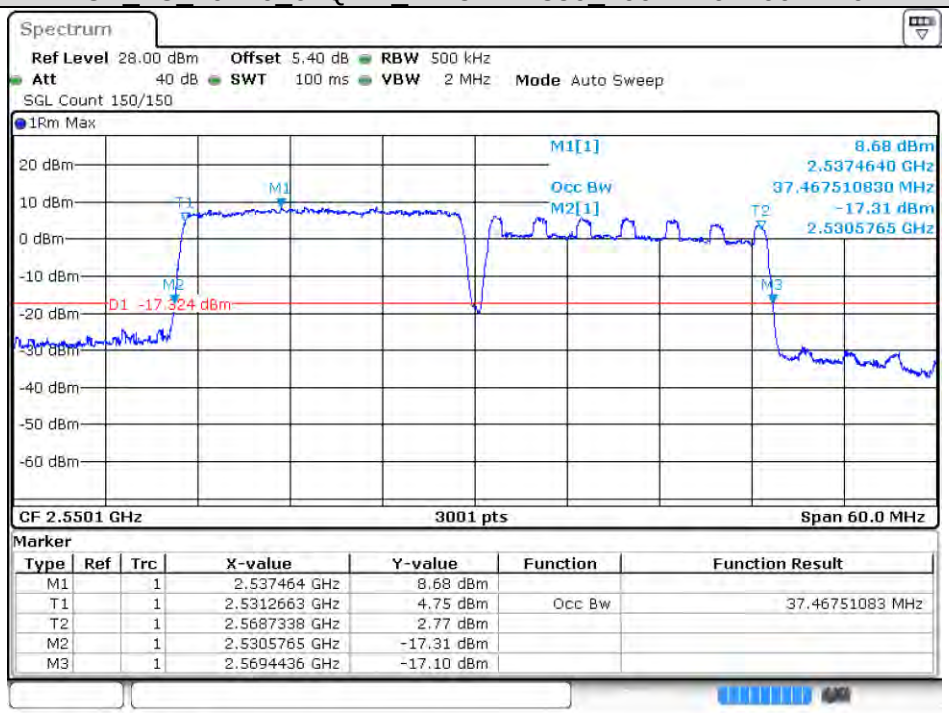

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	2.537464 GHz	8.68 dBm		
T1		1	2.5312663 GHz	4.75 dBm	Occ Bw	37.46751083 MHz
T2		1	2.5687338 GHz	2.77 dBm		
M2		1	2.5305765 GHz	-17.31 dBm		
M3		1	2.5694436 GHz	-17.10 dBm		

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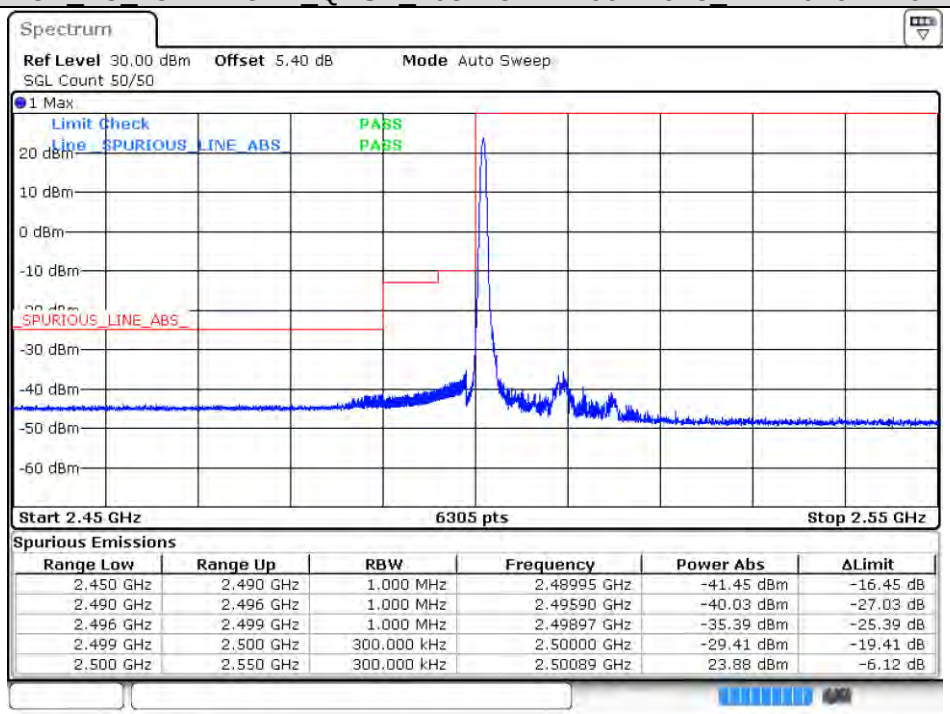
5. Band Edges Compliance

5.1. For LTE

1.1.4 Test Band = LTE Band CA_7C

CA_7C_75RB+75RB_QPSK_208225RB+100RB975_1RB#0+0RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-41.45 dBm	-16.45 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-40.03 dBm	-27.03 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49897 GHz	-35.39 dBm	-25.39 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-29.41 dBm	-19.41 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50089 GHz	23.88 dBm	-6.12 dB

Date: 31.MAY.2020 15:32:11

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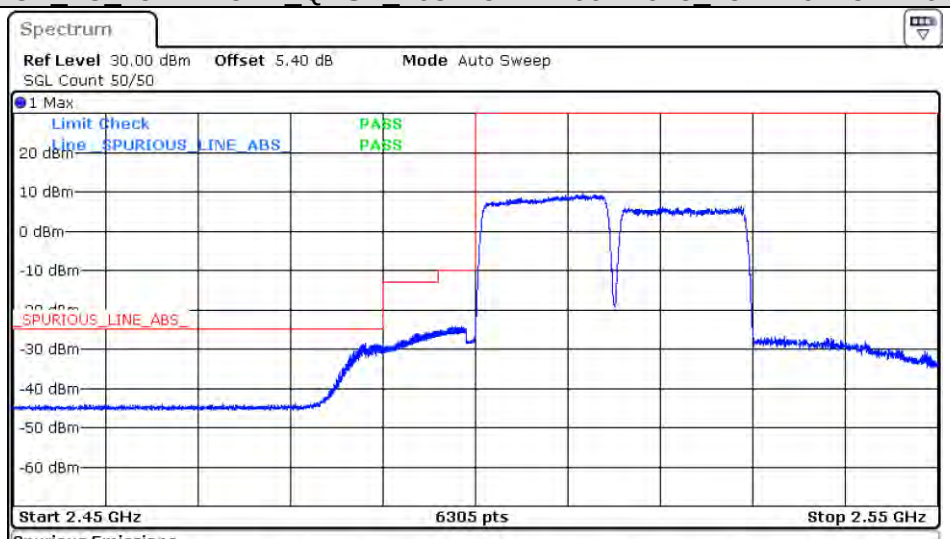

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48811 GHz	-28.55 dBm	-3.55 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49580 GHz	-25.40 dBm	-12.40 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49779 GHz	-24.33 dBm	-14.33 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-25.80 dBm	-15.80 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51171 GHz	9.58 dBm	-20.42 dB

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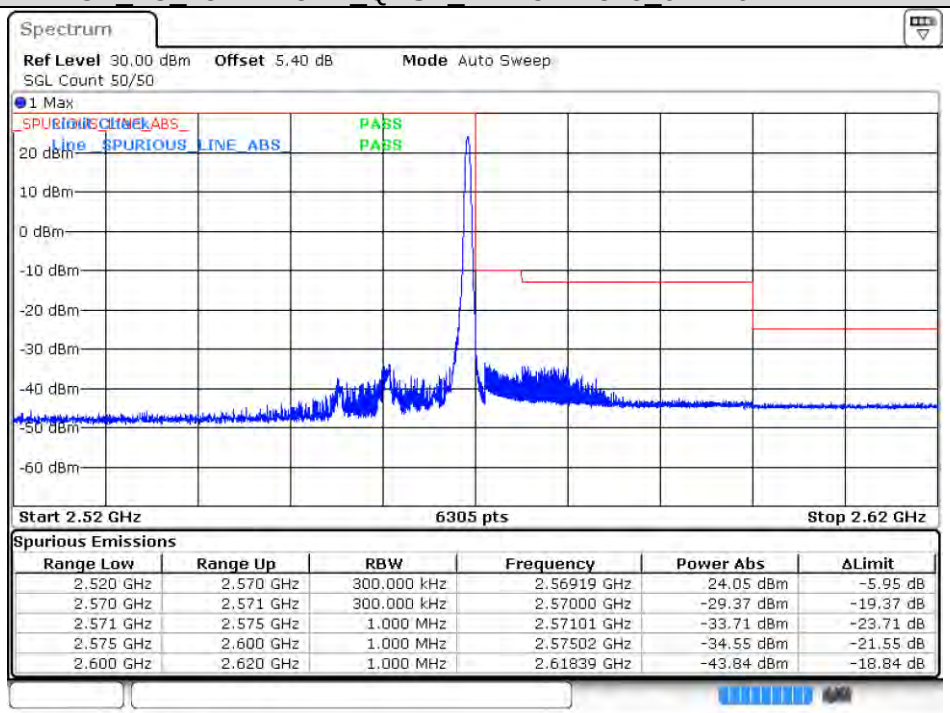

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56919 GHz	24.05 dBm	-5.95 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57000 GHz	-29.37 dBm	-19.37 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-33.71 dBm	-23.71 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57502 GHz	-34.55 dBm	-21.55 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61839 GHz	-43.84 dBm	-18.84 dB

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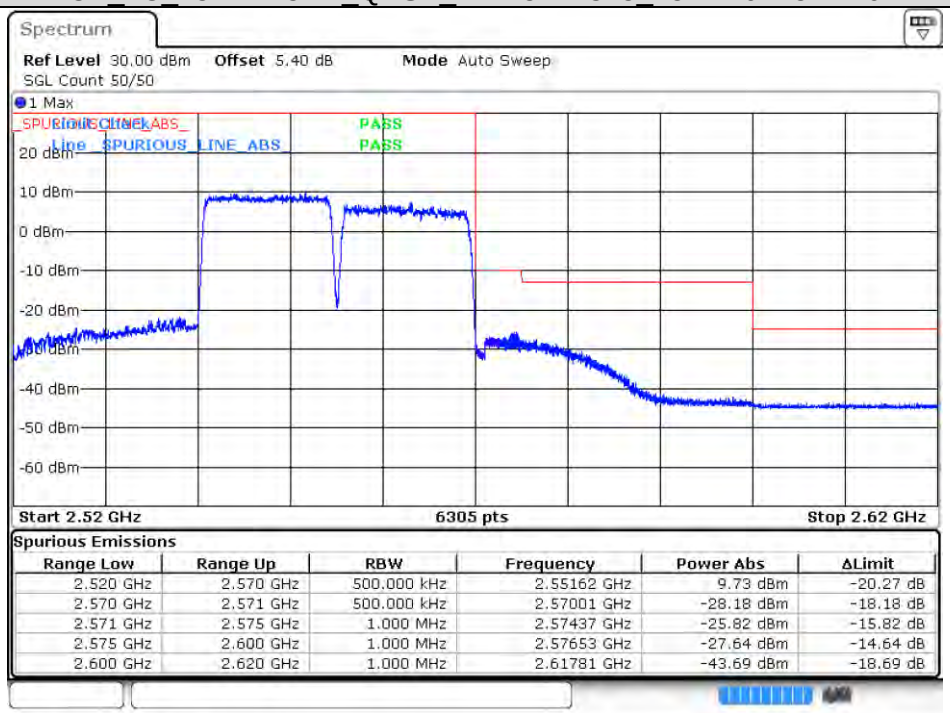

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.55162 GHz	9.73 dBm	-20.27 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-28.18 dBm	-18.18 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57437 GHz	-25.82 dBm	-15.82 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57653 GHz	-27.64 dBm	-14.64 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61781 GHz	-43.69 dBm	-18.69 dB

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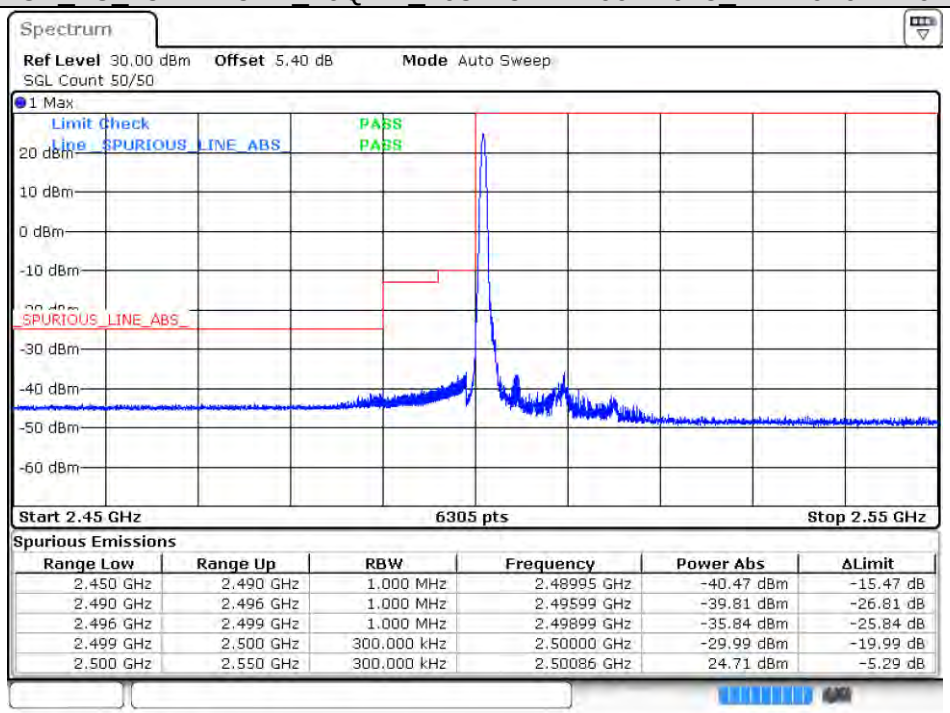

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-40.47 dBm	-15.47 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-39.81 dBm	-26.81 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-35.84 dBm	-25.84 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-29.99 dBm	-19.99 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50086 GHz	24.71 dBm	-5.29 dB

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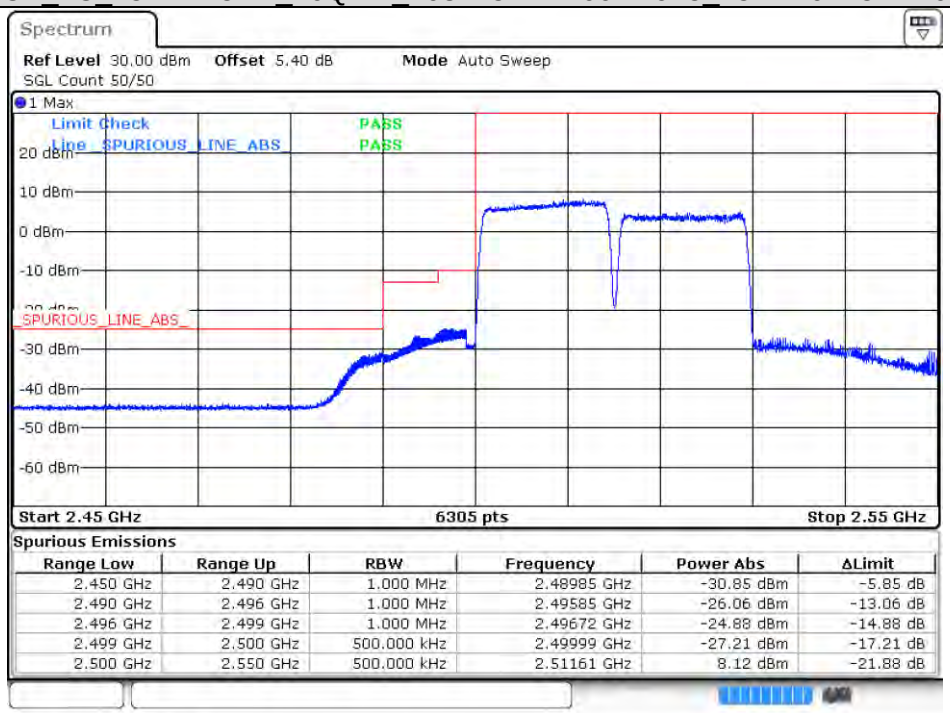

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-30.85 dBm	-5.85 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49585 GHz	-26.06 dBm	-13.06 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49672 GHz	-24.88 dBm	-14.88 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.49999 GHz	-27.21 dBm	-17.21 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51161 GHz	8.12 dBm	-21.88 dB

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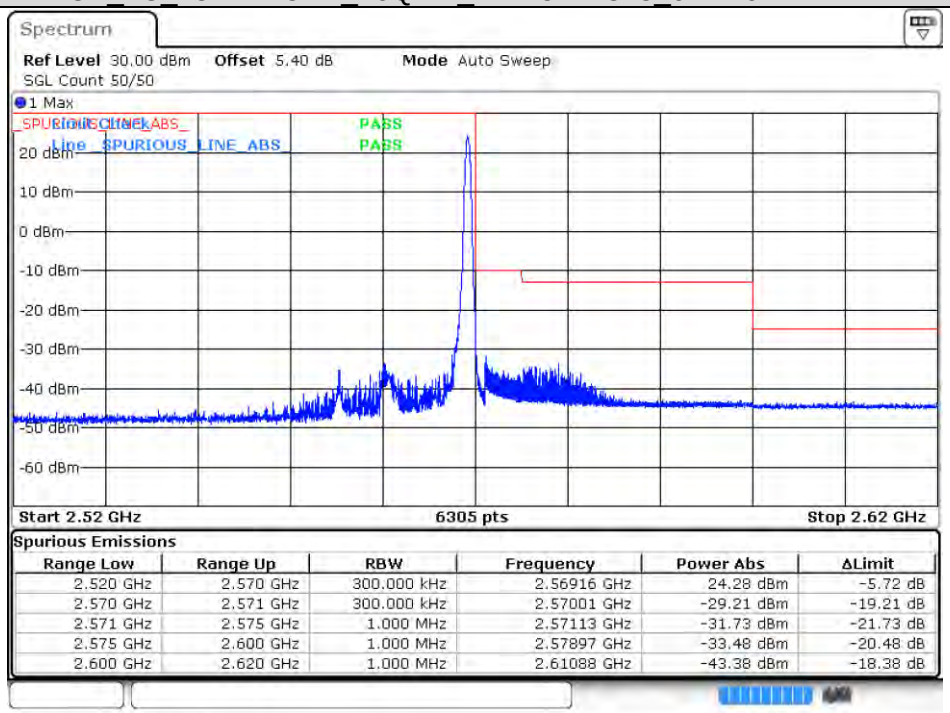

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56916 GHz	24.28 dBm	-5.72 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.21 dBm	-19.21 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57113 GHz	-31.73 dBm	-21.73 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57897 GHz	-33.48 dBm	-20.48 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61088 GHz	-43.38 dBm	-18.38 dB

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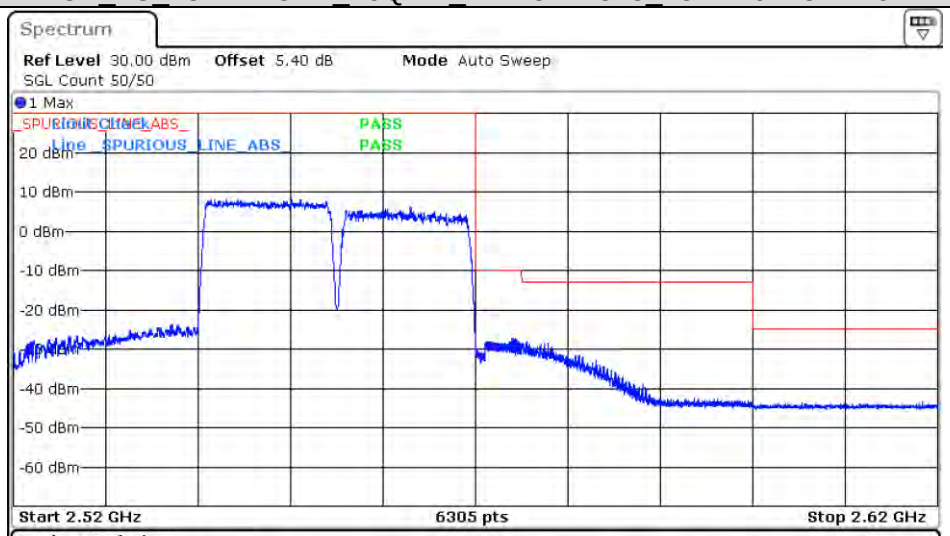

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.54140 GHz	7.97 dBm	-22.03 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57003 GHz	-29.07 dBm	-19.07 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57426 GHz	-27.33 dBm	-17.33 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57553 GHz	-28.34 dBm	-15.34 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61831 GHz	-43.43 dBm	-18.43 dB

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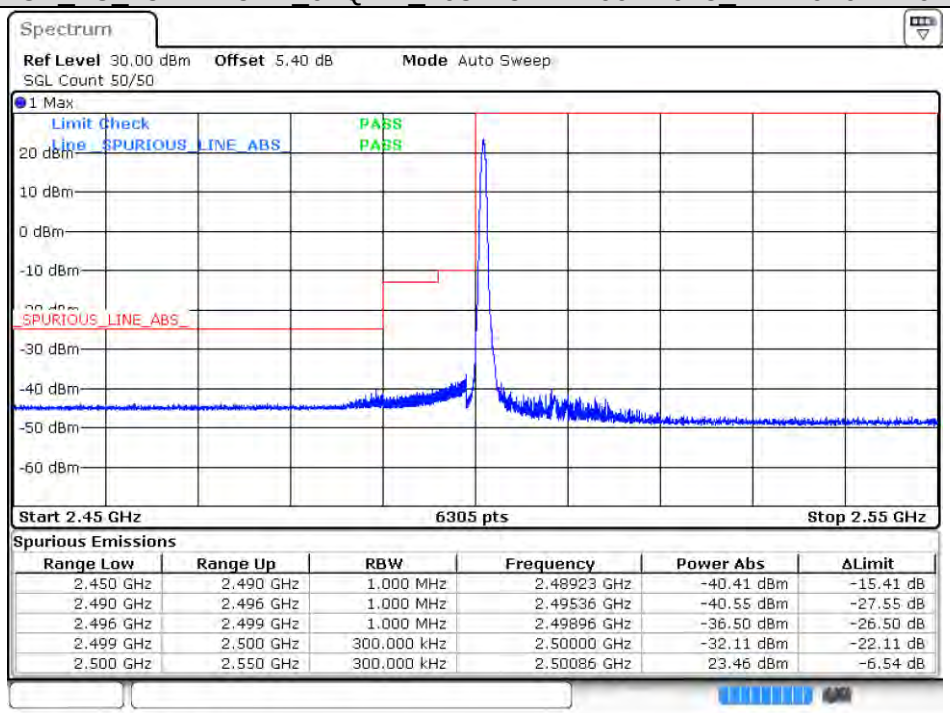

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48923 GHz	-40.41 dBm	-15.41 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49536 GHz	-40.55 dBm	-27.55 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-36.50 dBm	-26.50 dB
2.499 GHz	2.500 GHz	300.000 kHz	2.50000 GHz	-32.11 dBm	-22.11 dB
2.500 GHz	2.550 GHz	300.000 kHz	2.50086 GHz	23.46 dBm	-6.54 dB

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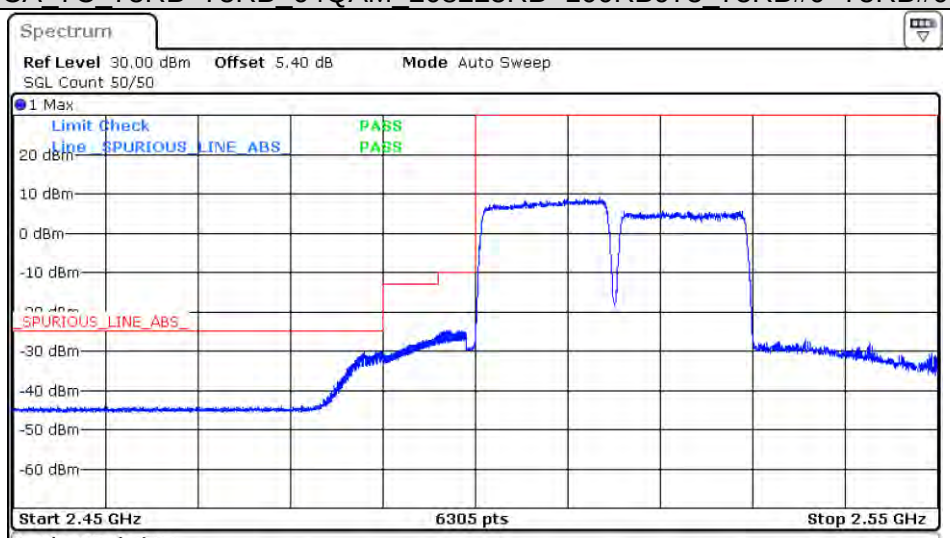

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-30.17 dBm	-5.17 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-25.99 dBm	-12.99 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49823 GHz	-24.82 dBm	-14.82 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.77 dBm	-16.77 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.51341 GHz	8.98 dBm	-21.02 dB

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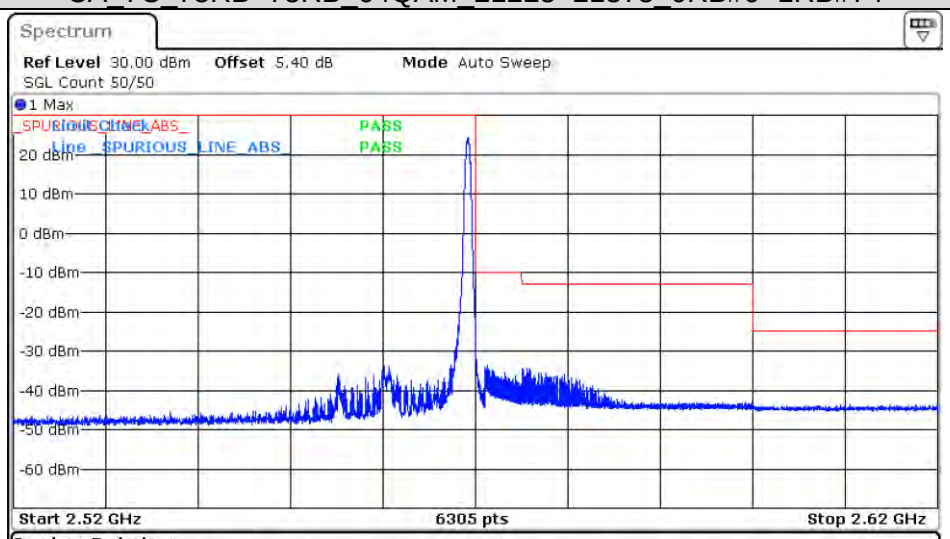

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	300.000 kHz	2.56919 GHz	24.31 dBm	-5.69 dB
2.570 GHz	2.571 GHz	300.000 kHz	2.57001 GHz	-29.47 dBm	-19.47 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57124 GHz	-33.70 dBm	-23.70 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57502 GHz	-34.50 dBm	-21.50 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.61909 GHz	-43.62 dBm	-18.62 dB

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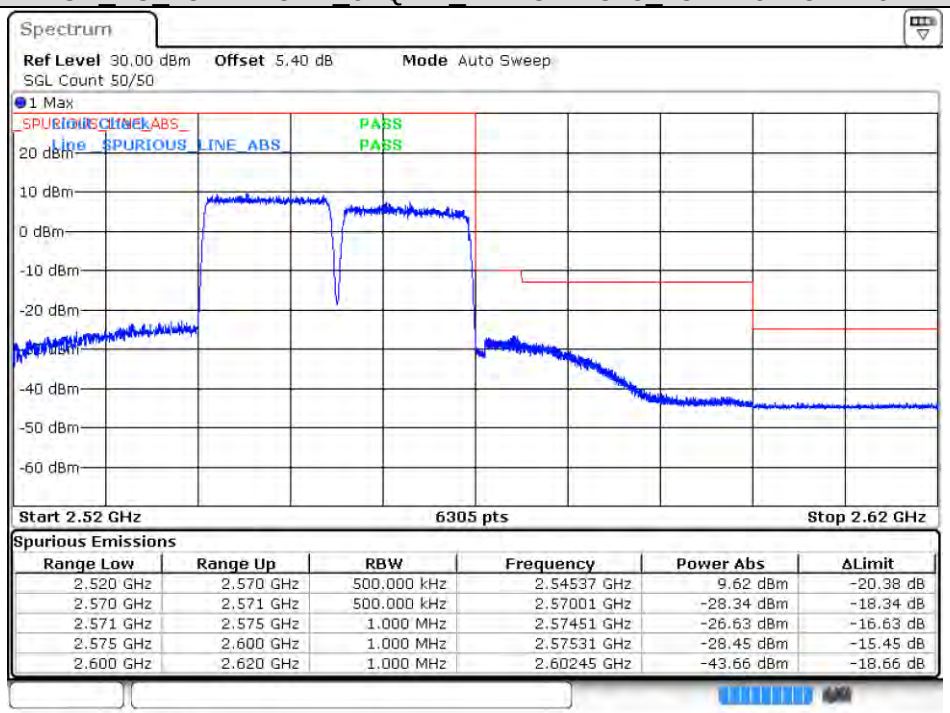

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.54537 GHz	9.62 dBm	-20.38 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57001 GHz	-28.34 dBm	-18.34 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57451 GHz	-26.63 dBm	-16.63 dB
2.575 GHz	2.600 GHz	1.000 MHz	2.57531 GHz	-28.45 dBm	-15.45 dB
2.600 GHz	2.620 GHz	1.000 MHz	2.60245 GHz	-43.66 dBm	-18.66 dB

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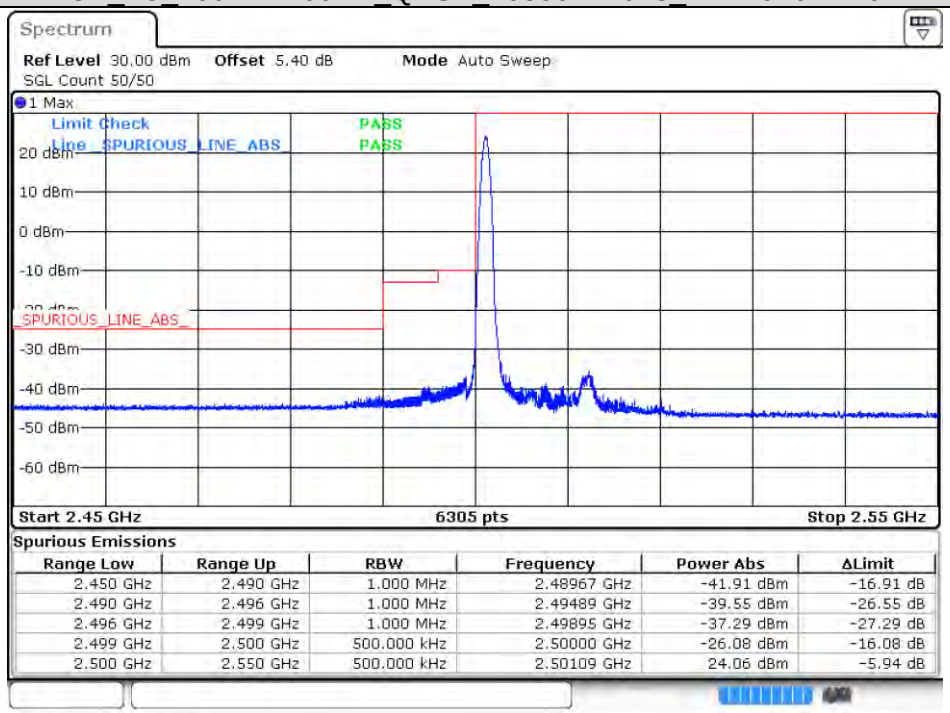

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-41.91 dBm	-16.91 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49489 GHz	-39.55 dBm	-26.55 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-37.29 dBm	-27.29 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.08 dBm	-16.08 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50109 GHz	24.06 dBm	-5.94 dB

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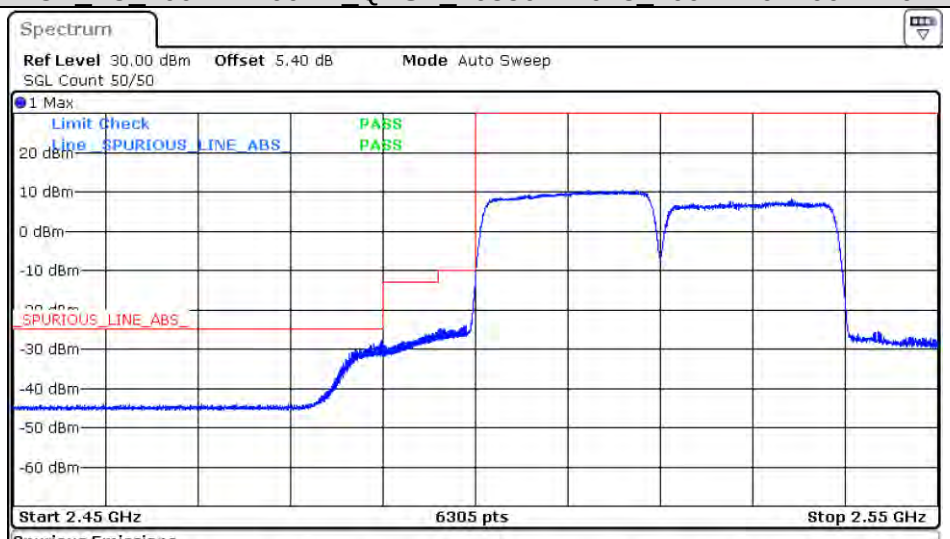

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48991 GHz	-28.05 dBm	-3.05 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49590 GHz	-25.33 dBm	-12.33 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49899 GHz	-24.06 dBm	-14.06 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-12.29 dBm	-2.29 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51740 GHz	10.26 dBm	-19.74 dB

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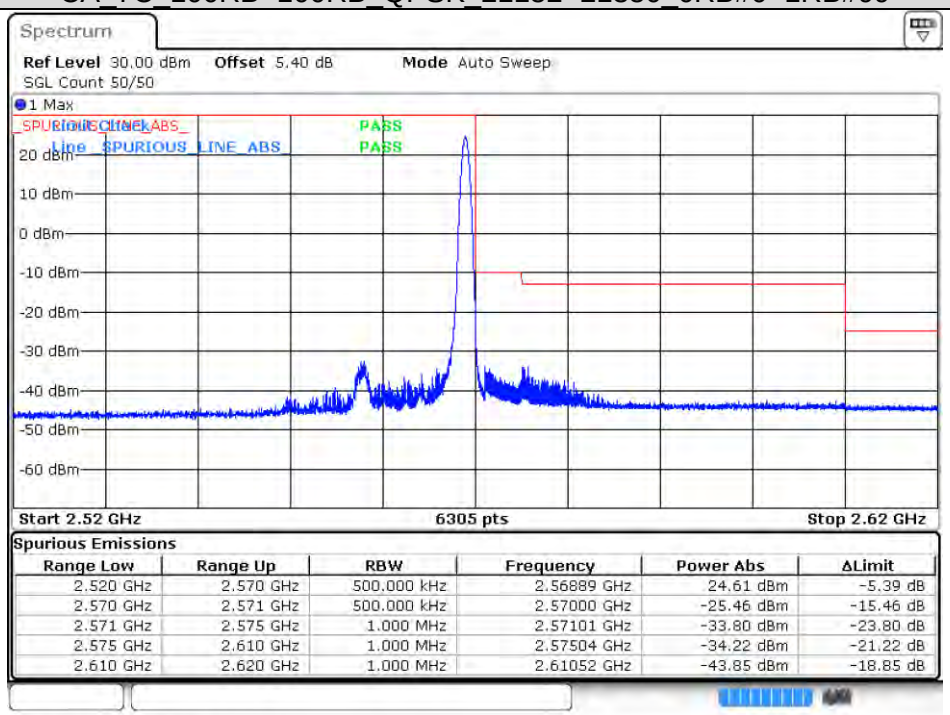

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56889 GHz	24.61 dBm	-5.39 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-25.46 dBm	-15.46 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57101 GHz	-33.80 dBm	-23.80 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57504 GHz	-34.22 dBm	-21.22 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61052 GHz	-43.85 dBm	-18.85 dB

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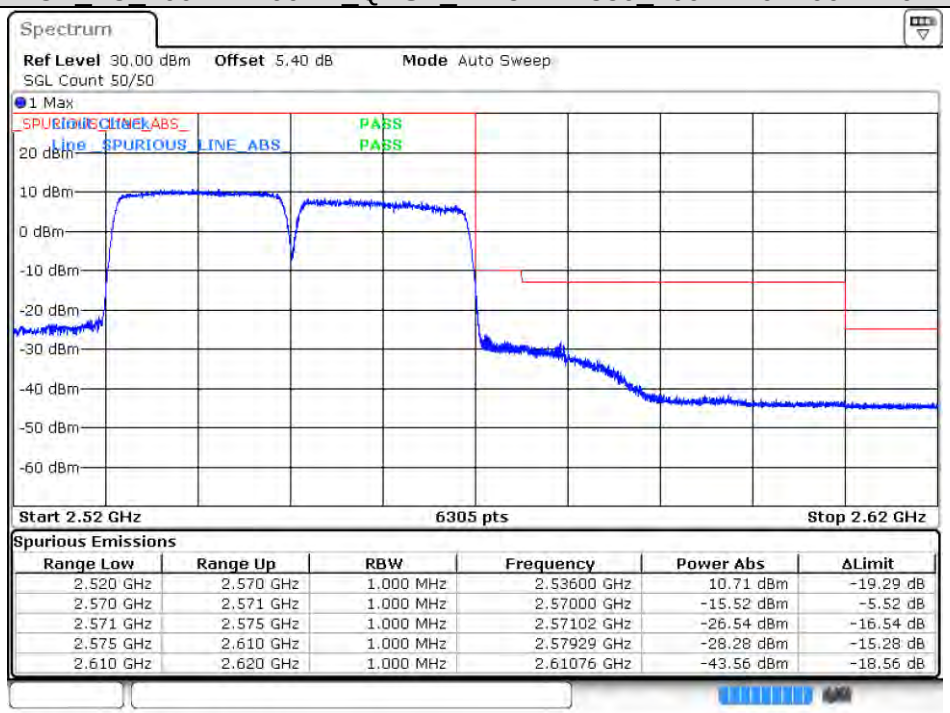

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53600 GHz	10.71 dBm	-19.29 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-15.52 dBm	-5.52 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57102 GHz	-26.54 dBm	-16.54 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57929 GHz	-28.28 dBm	-15.28 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61076 GHz	-43.56 dBm	-18.56 dB

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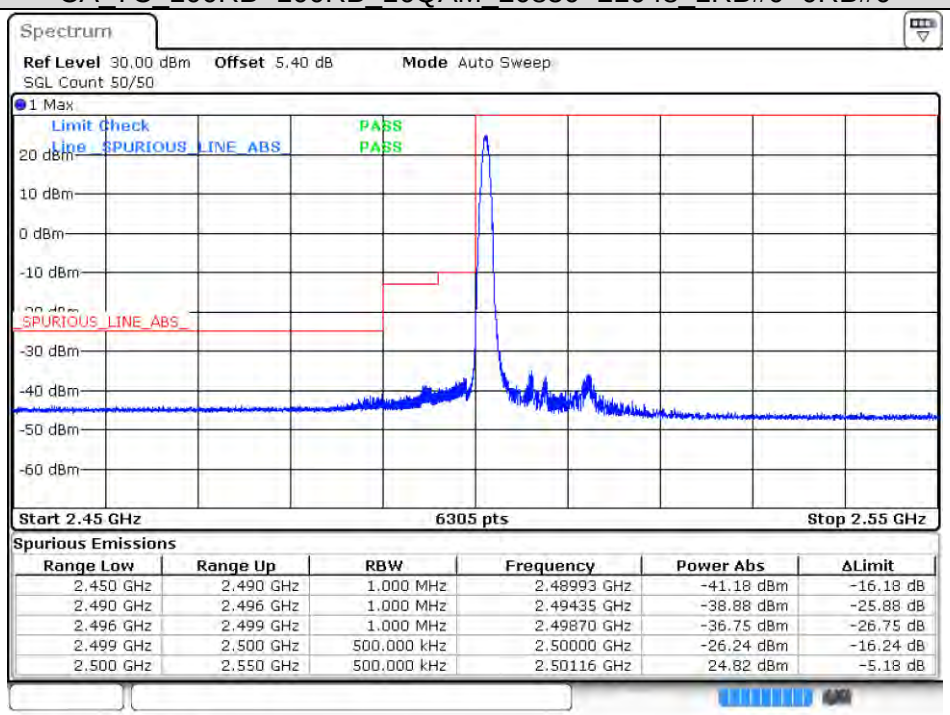

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48993 GHz	-41.18 dBm	-16.18 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49435 GHz	-38.88 dBm	-25.88 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49870 GHz	-36.75 dBm	-26.75 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-26.24 dBm	-16.24 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50116 GHz	24.82 dBm	-5.18 dB

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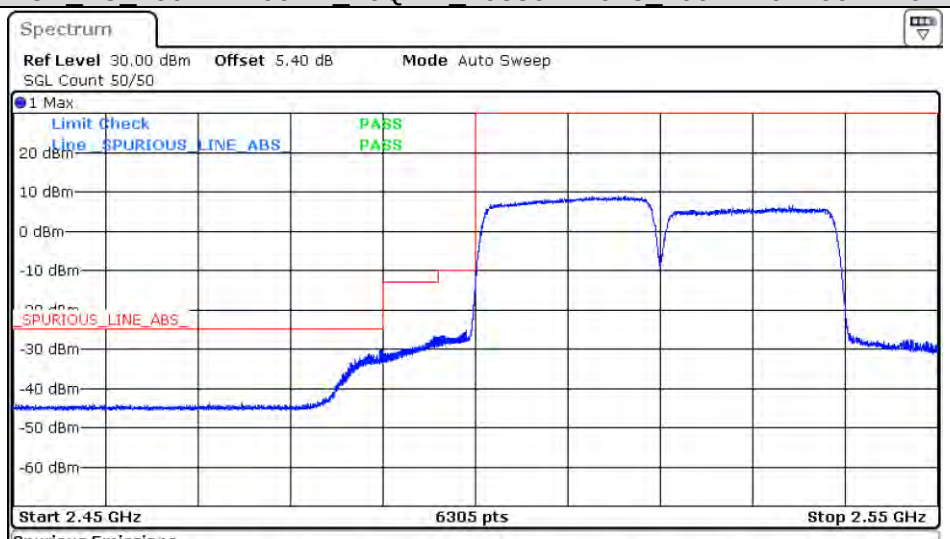

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48985 GHz	-30.38 dBm	-5.38 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49562 GHz	-26.77 dBm	-13.77 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49895 GHz	-25.37 dBm	-15.37 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-13.67 dBm	-3.67 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51620 GHz	8.80 dBm	-21.20 dB

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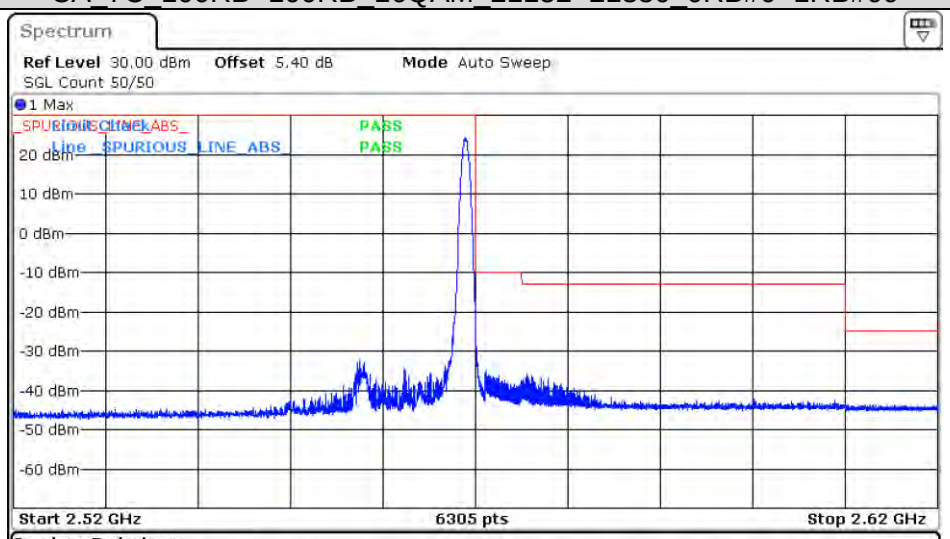

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56891 GHz	24.36 dBm	-5.64 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-25.44 dBm	-15.44 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57115 GHz	-35.00 dBm	-25.00 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57553 GHz	-36.08 dBm	-23.08 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61309 GHz	-43.58 dBm	-18.58 dB

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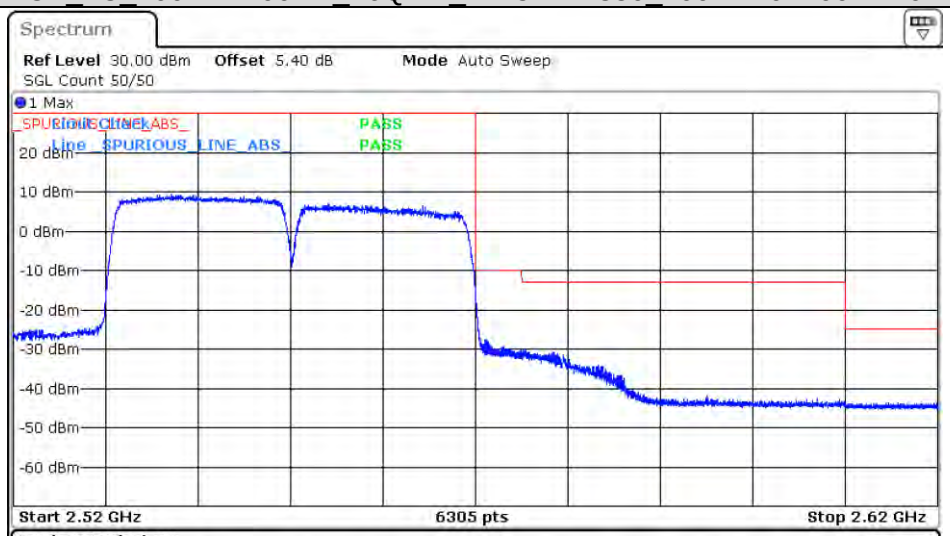

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53715 GHz	9.35 dBm	-20.65 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57000 GHz	-16.61 dBm	-6.61 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-27.57 dBm	-17.57 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57543 GHz	-30.02 dBm	-17.02 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61984 GHz	-43.62 dBm	-18.62 dB

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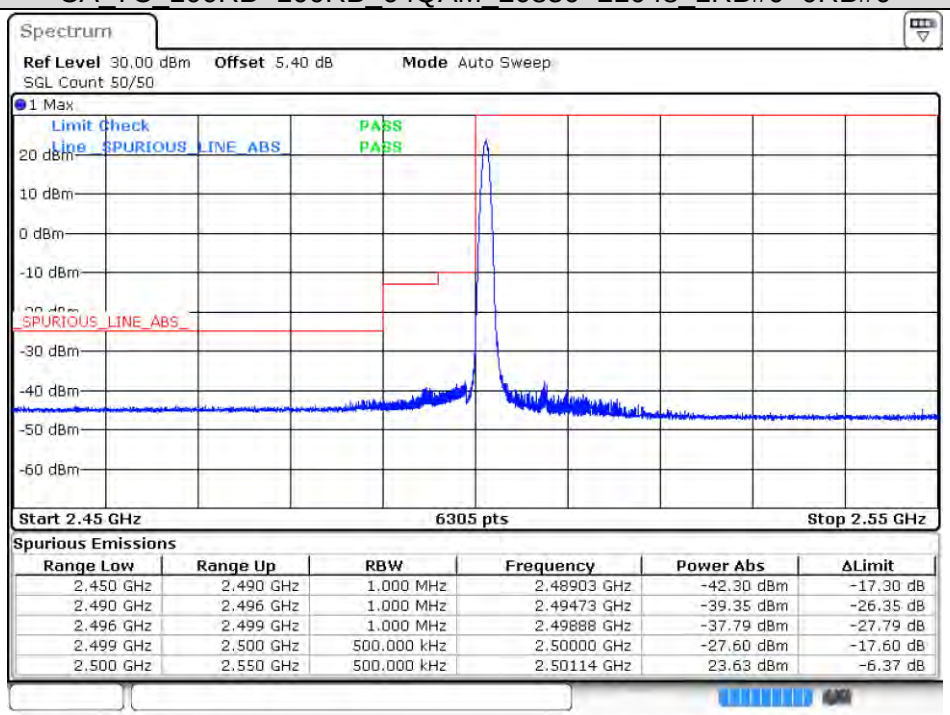

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48903 GHz	-42.30 dBm	-17.30 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49473 GHz	-39.35 dBm	-26.35 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49888 GHz	-37.79 dBm	-27.79 dB
2.499 GHz	2.500 GHz	500.000 kHz	2.50000 GHz	-27.60 dBm	-17.60 dB
2.500 GHz	2.550 GHz	500.000 kHz	2.50114 GHz	23.63 dBm	-6.37 dB

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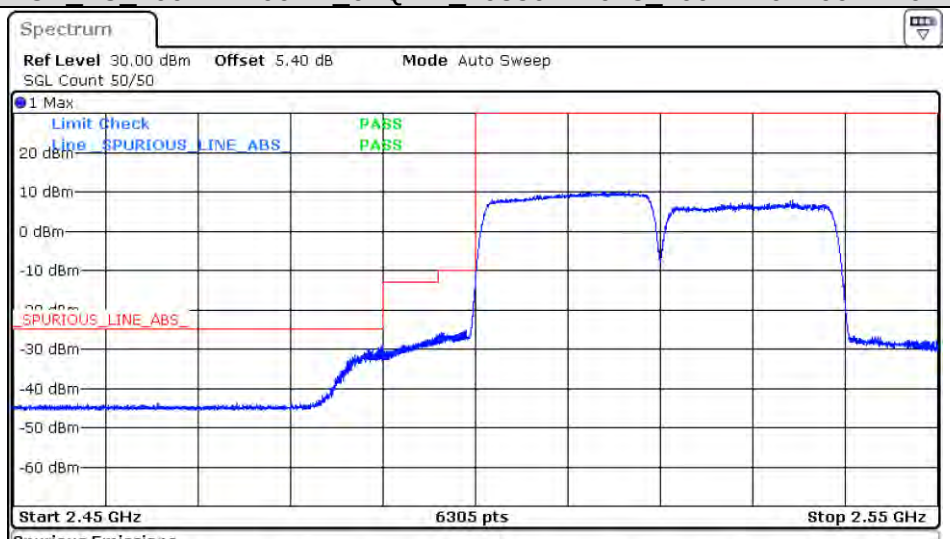

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.450 GHz	2.490 GHz	1.000 MHz	2.48995 GHz	-29.13 dBm	-4.13 dB
2.490 GHz	2.496 GHz	1.000 MHz	2.49582 GHz	-26.51 dBm	-13.51 dB
2.496 GHz	2.499 GHz	1.000 MHz	2.49896 GHz	-25.35 dBm	-15.35 dB
2.499 GHz	2.500 GHz	1.000 MHz	2.50000 GHz	-12.97 dBm	-2.97 dB
2.500 GHz	2.550 GHz	1.000 MHz	2.51363 GHz	10.02 dBm	-19.98 dB

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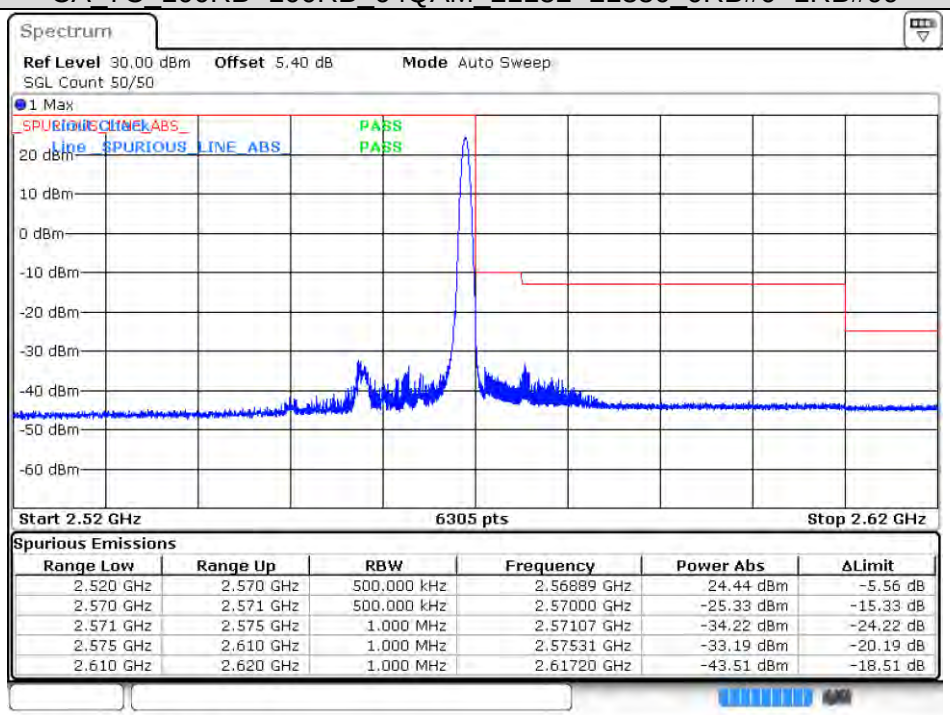

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	500.000 kHz	2.56889 GHz	24.44 dBm	-5.56 dB
2.570 GHz	2.571 GHz	500.000 kHz	2.57000 GHz	-25.33 dBm	-15.33 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57107 GHz	-34.22 dBm	-24.22 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57531 GHz	-33.19 dBm	-20.19 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61720 GHz	-43.51 dBm	-18.51 dB

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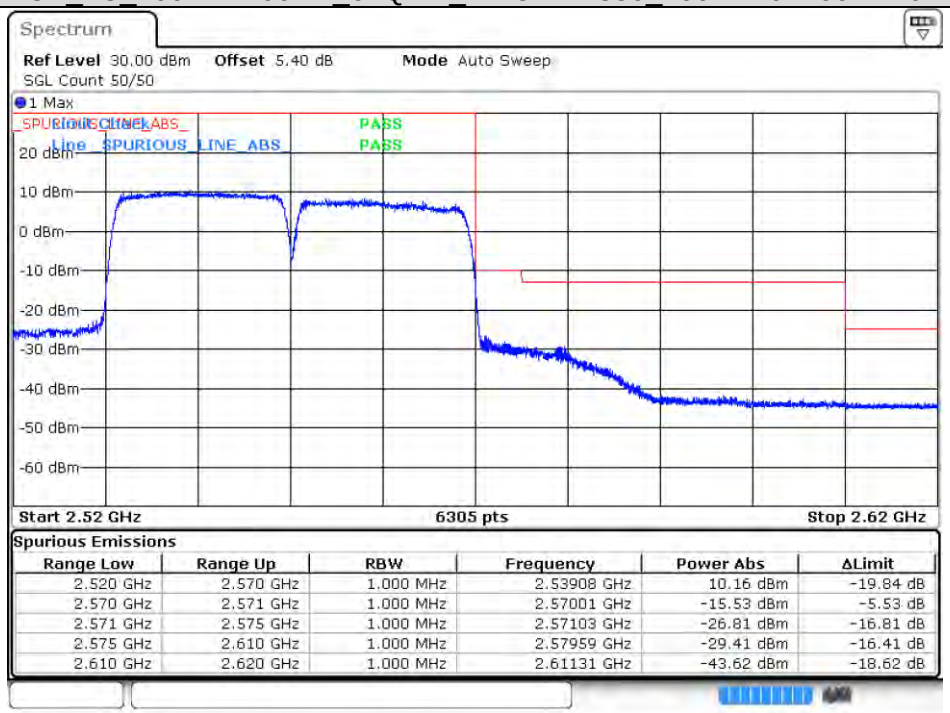

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.520 GHz	2.570 GHz	1.000 MHz	2.53908 GHz	10.16 dBm	-19.84 dB
2.570 GHz	2.571 GHz	1.000 MHz	2.57001 GHz	-15.53 dBm	-5.53 dB
2.571 GHz	2.575 GHz	1.000 MHz	2.57103 GHz	-26.81 dBm	-16.81 dB
2.575 GHz	2.610 GHz	1.000 MHz	2.57959 GHz	-29.41 dBm	-16.41 dB
2.610 GHz	2.620 GHz	1.000 MHz	2.61131 GHz	-43.62 dBm	-18.62 dB

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6. Spurious Emission at Antenna Terminal

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

Part I - Test Plots

6.1. For LTE

1.1.5 Test Band = LTE Band CA_7C

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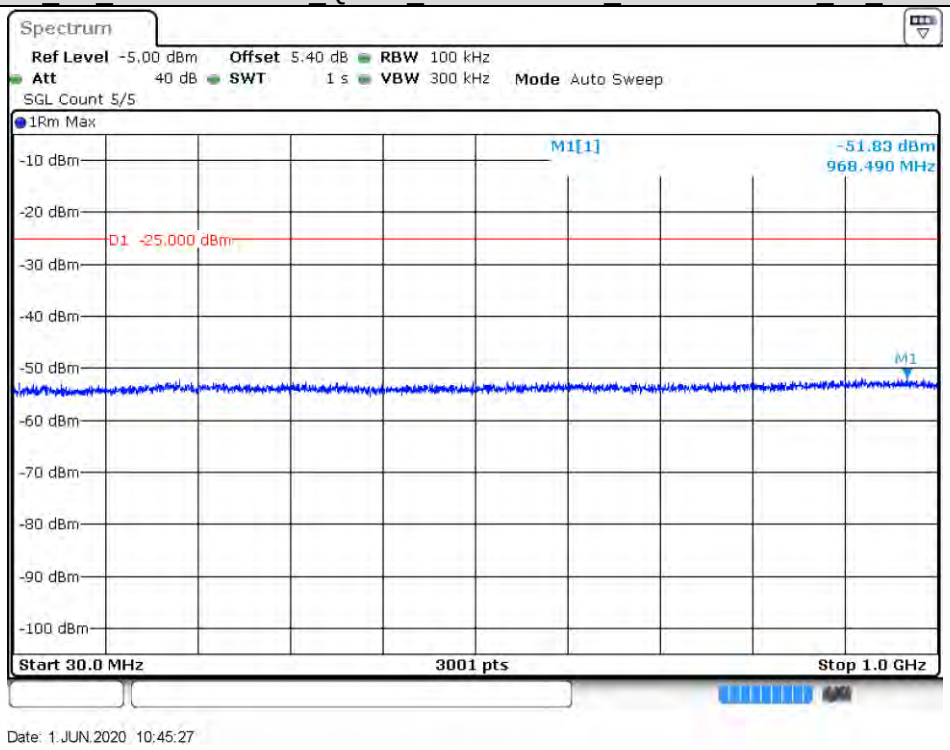

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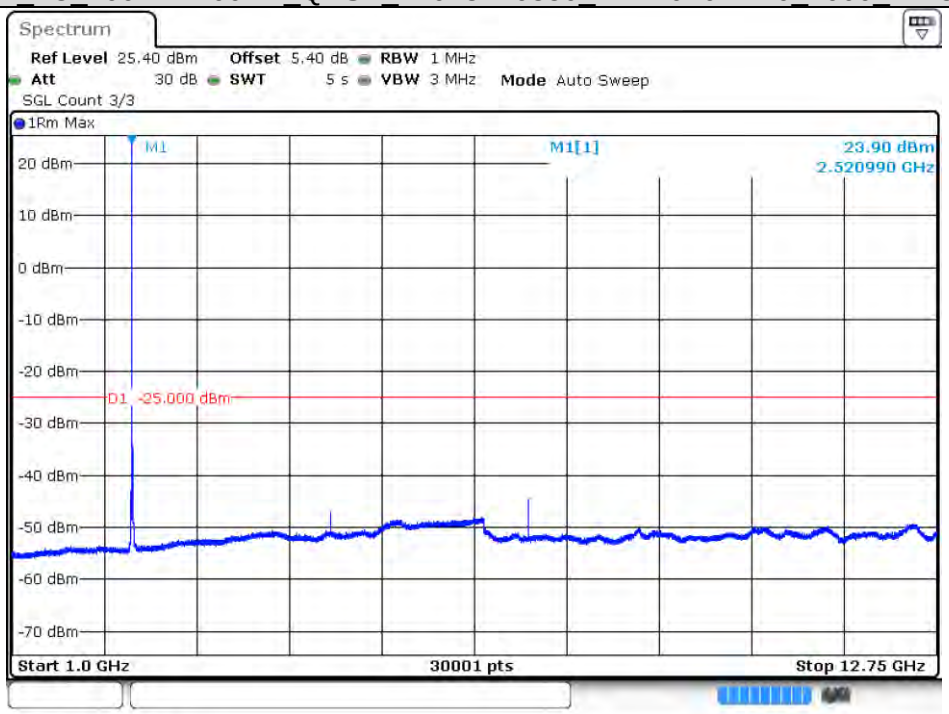

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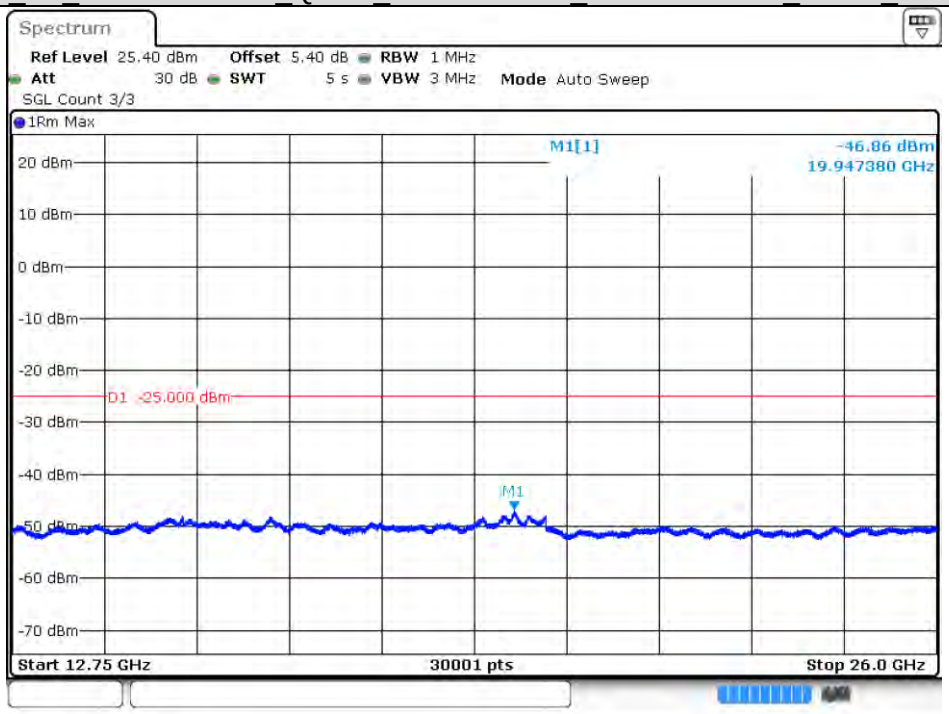

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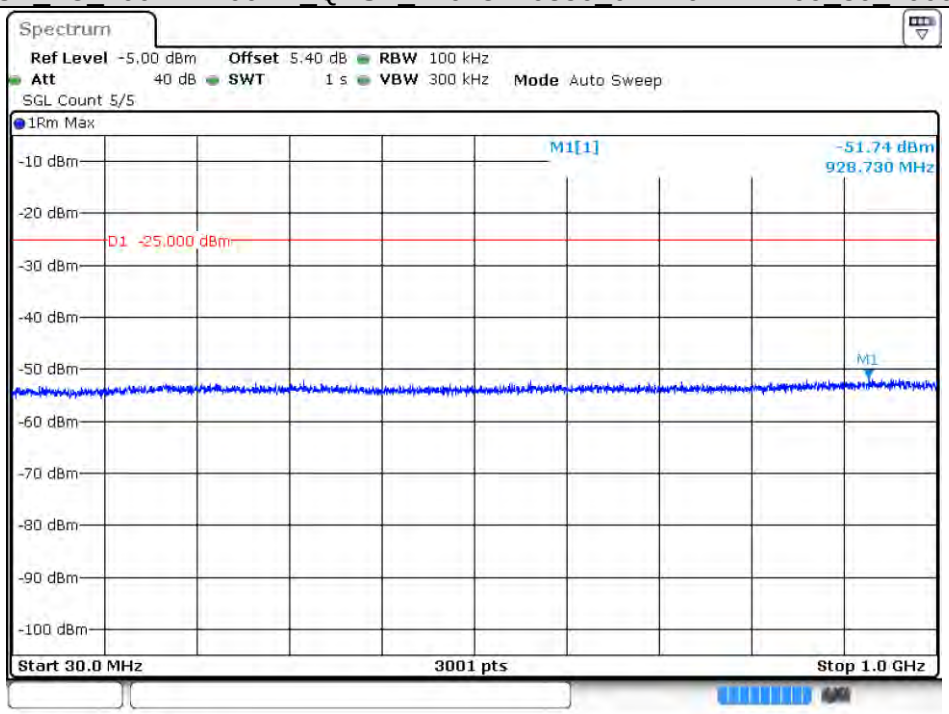

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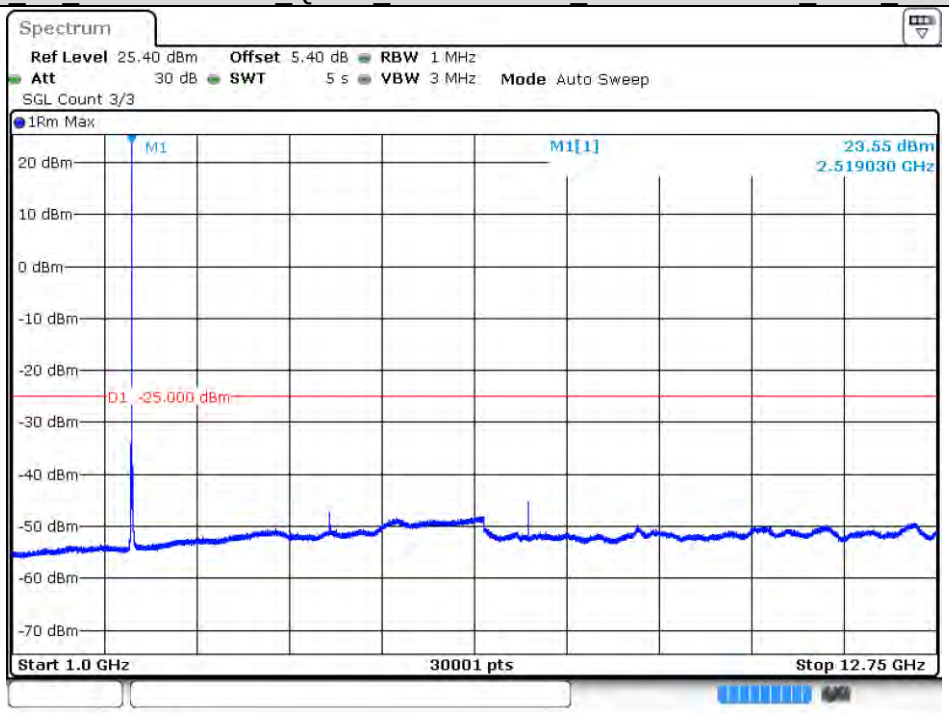

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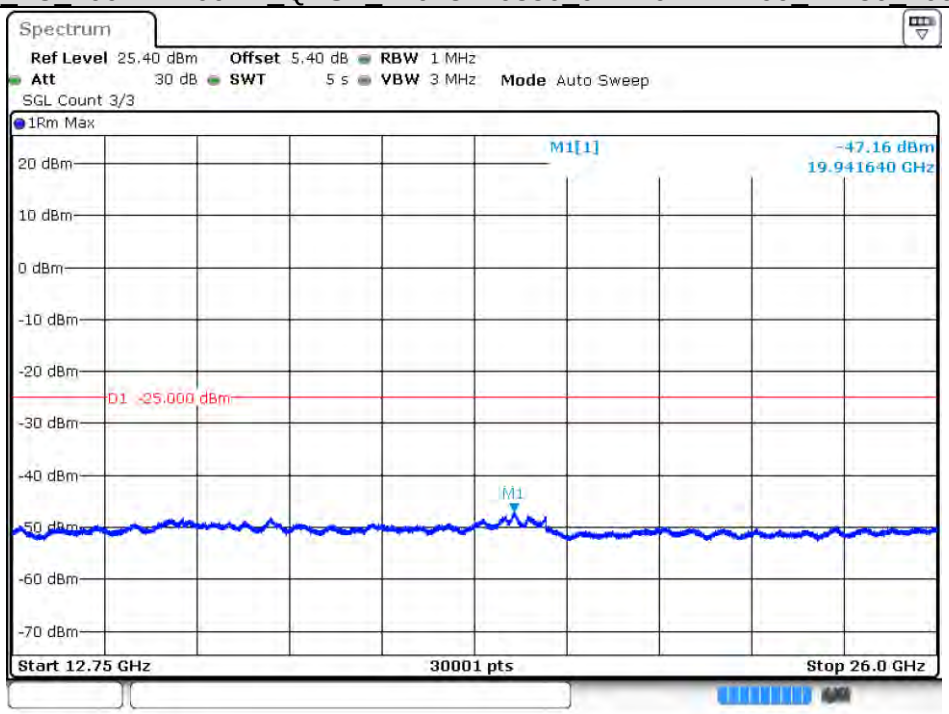

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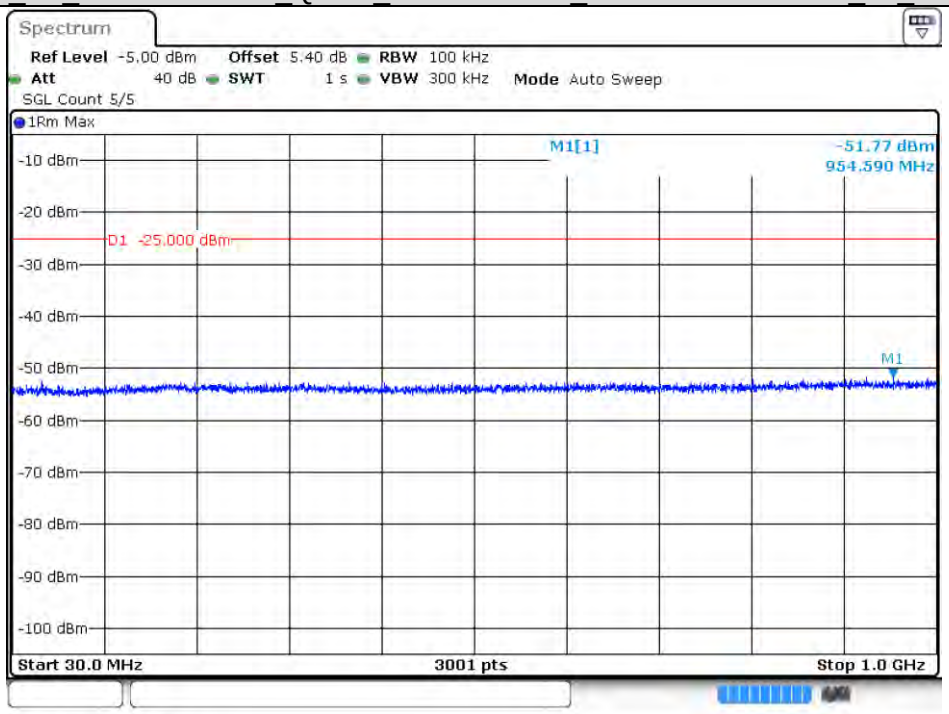

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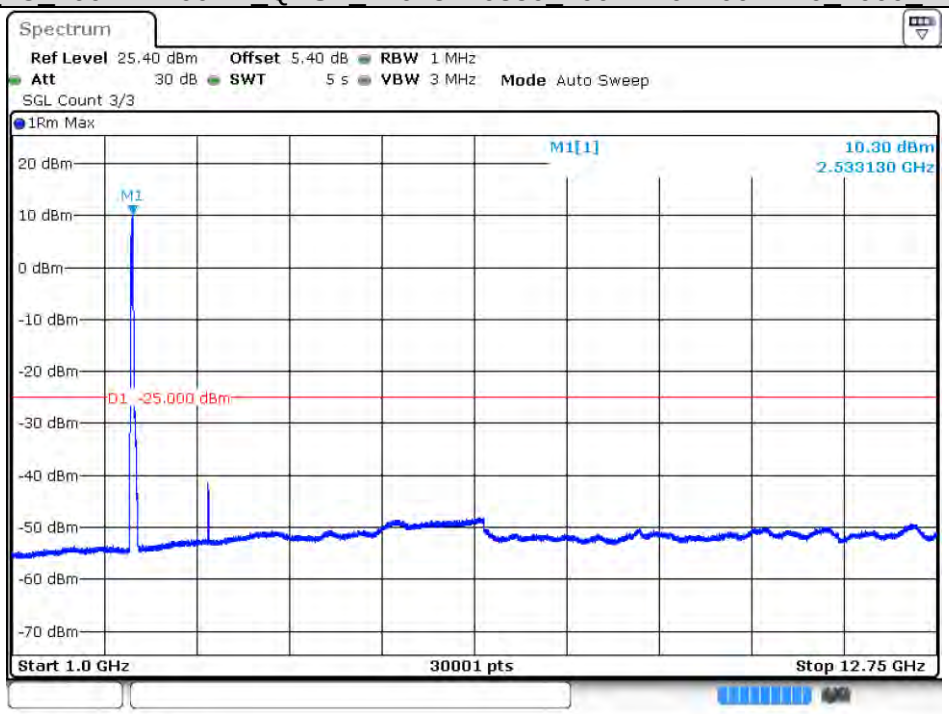

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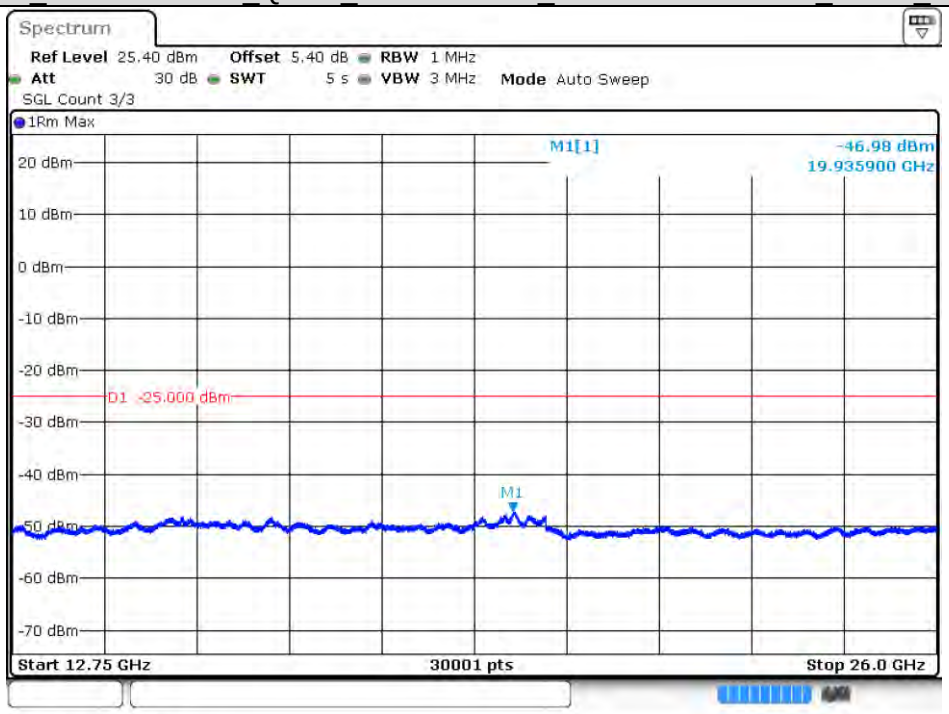

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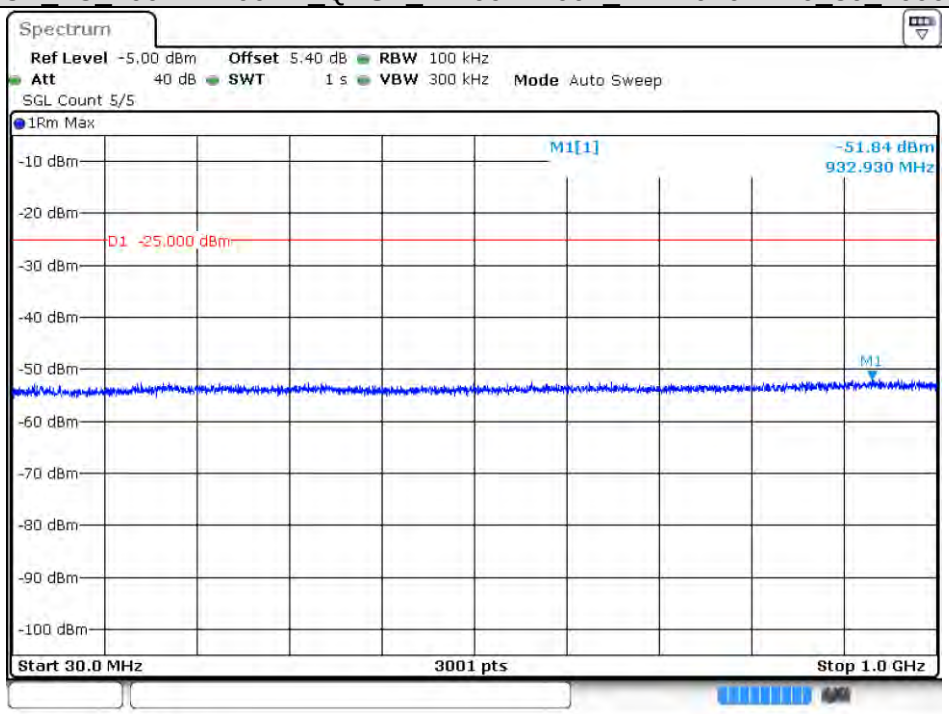

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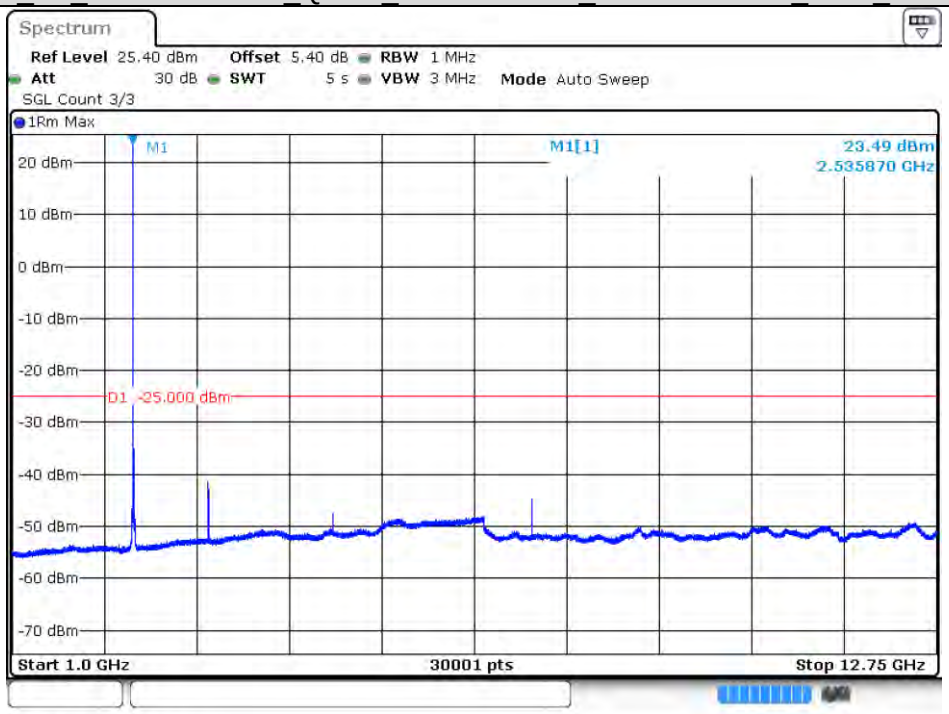

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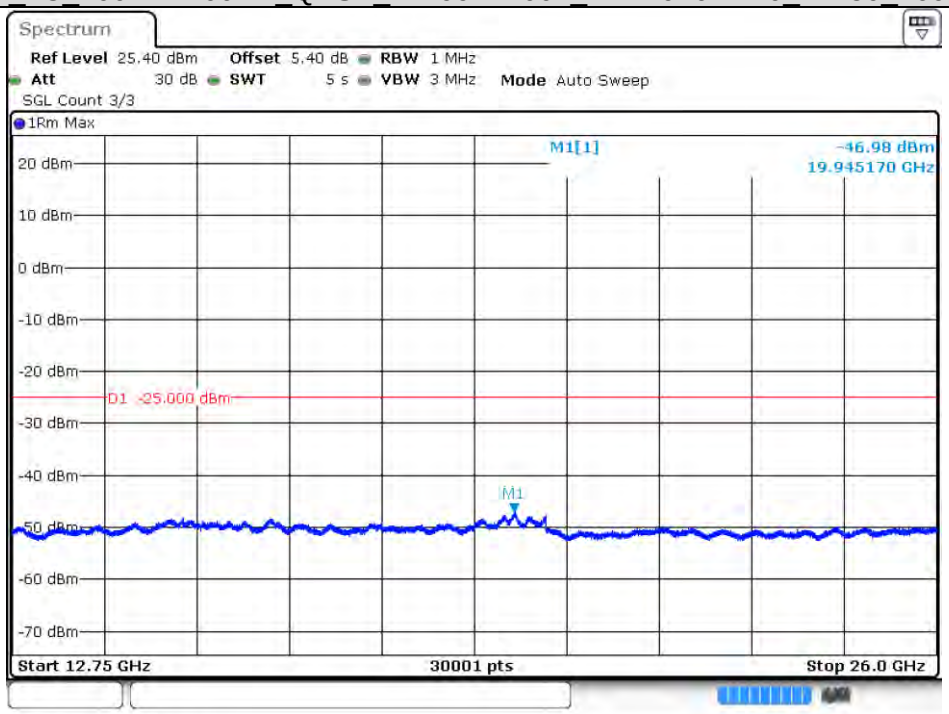

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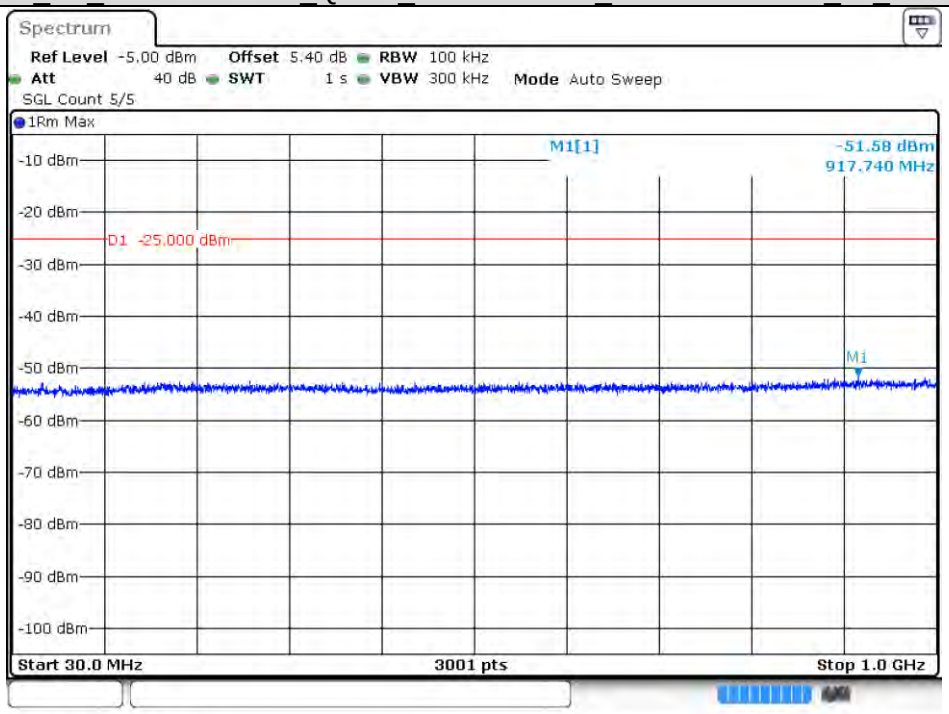

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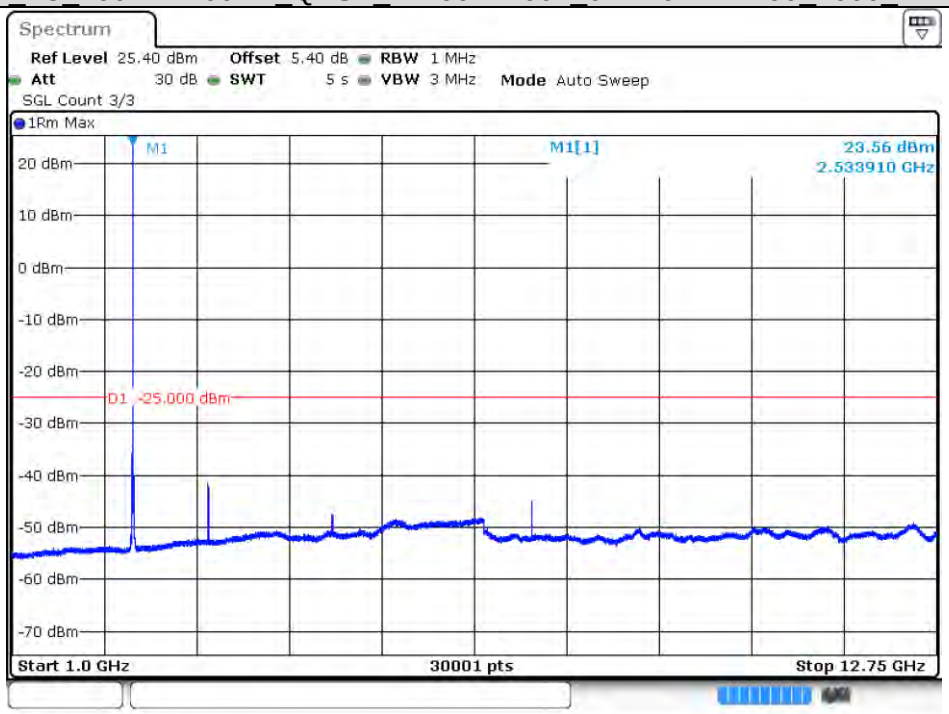

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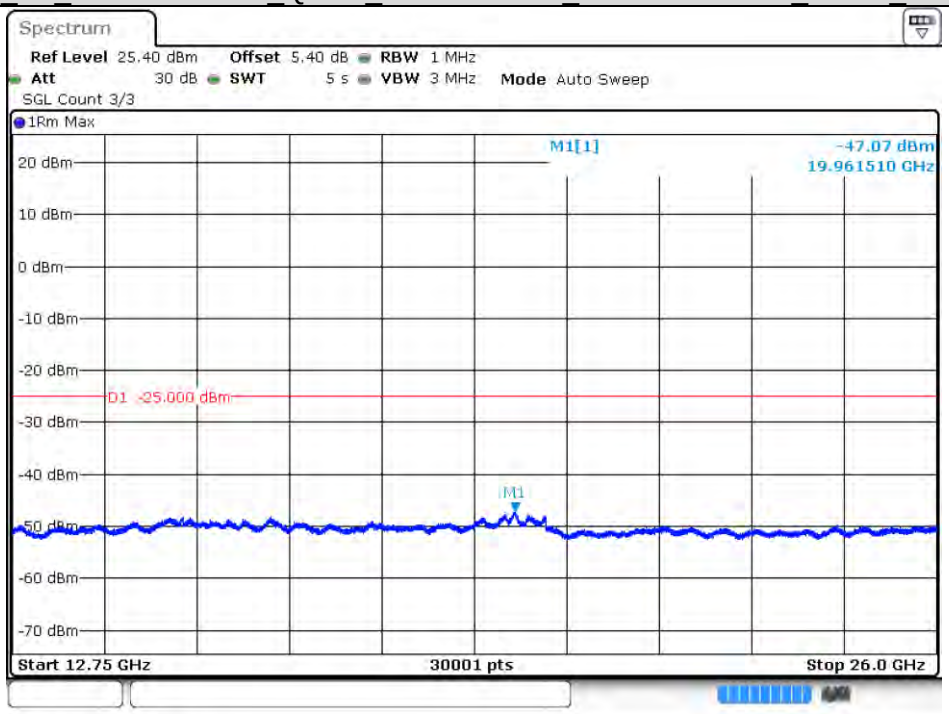

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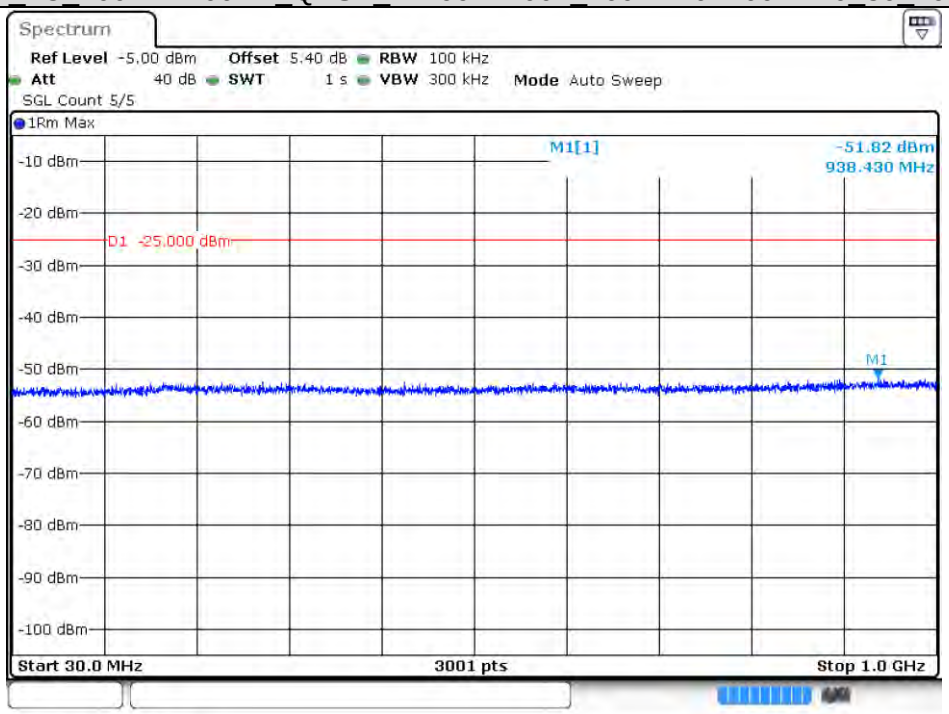

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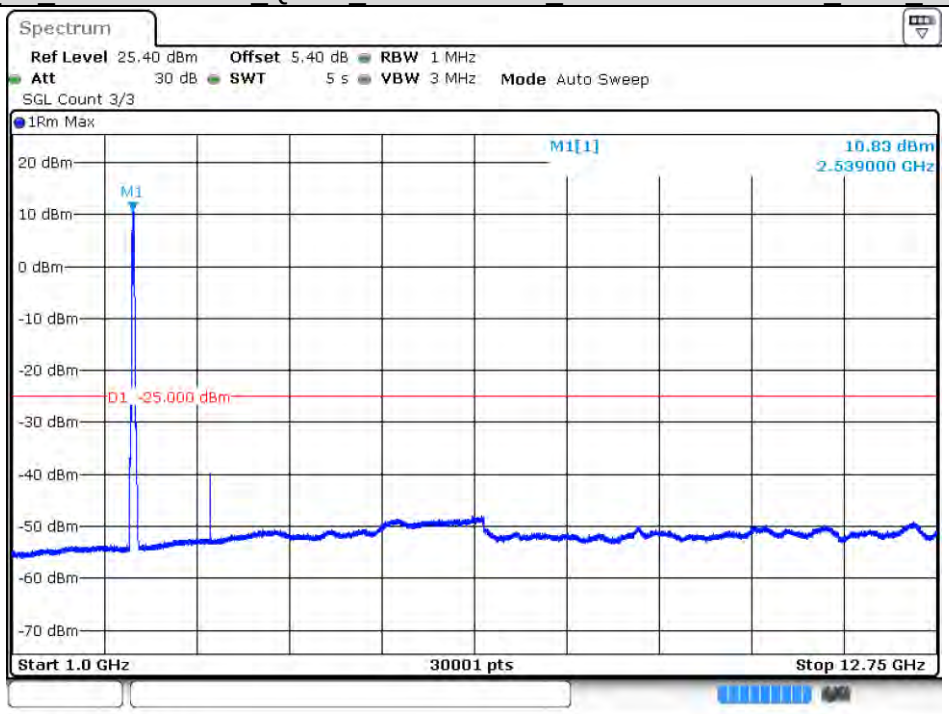

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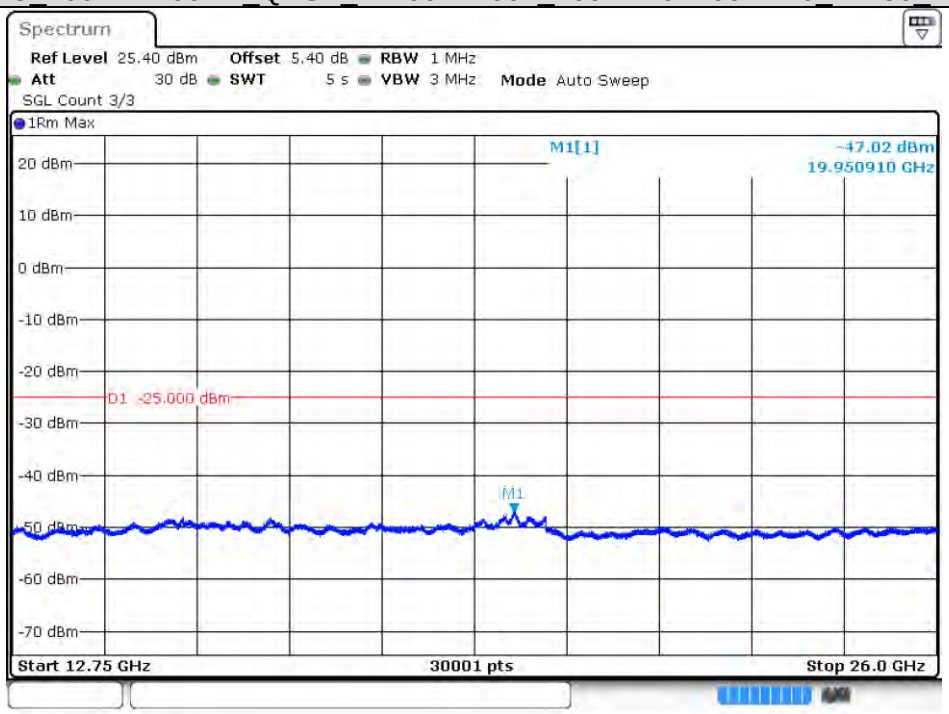

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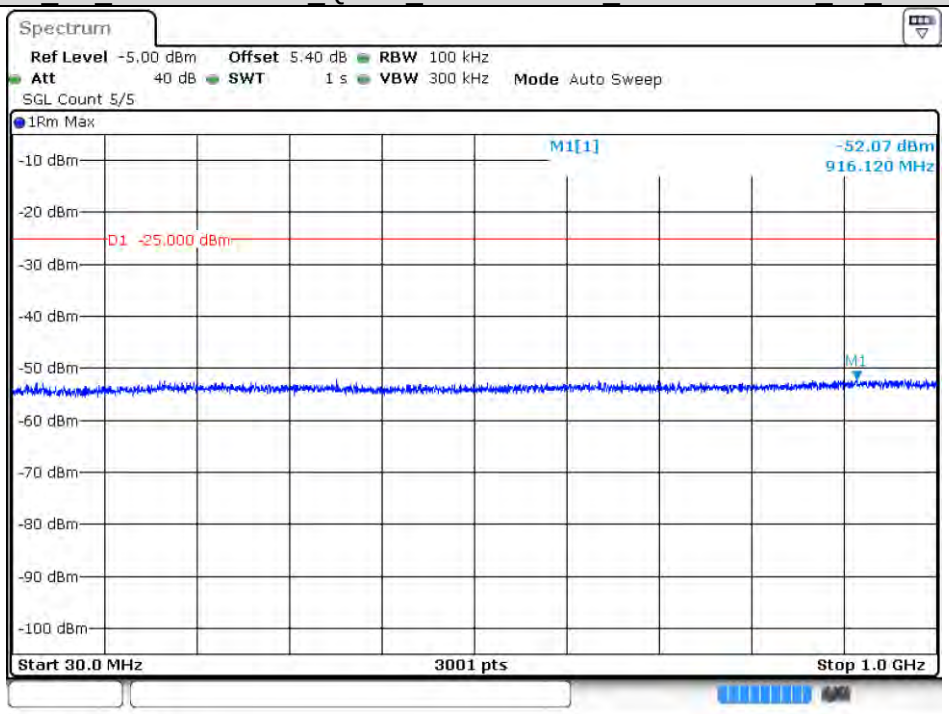

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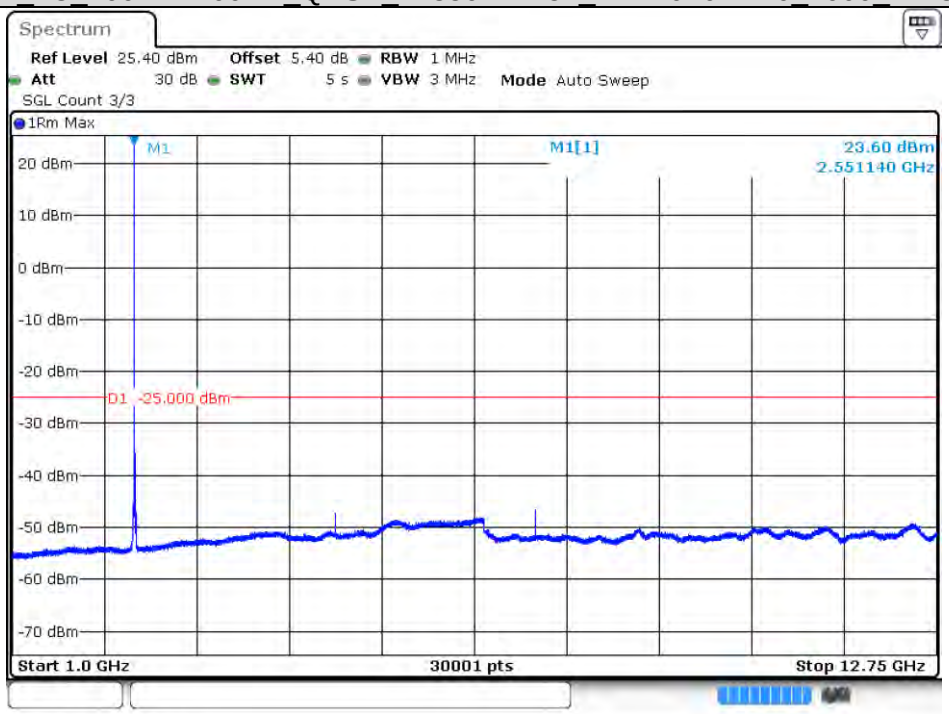

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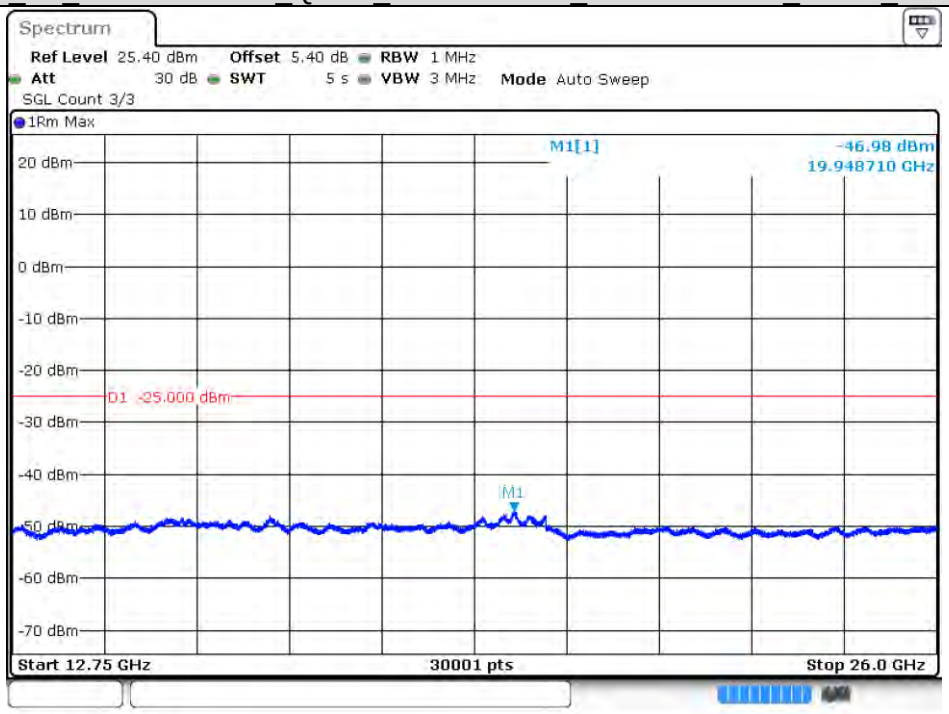

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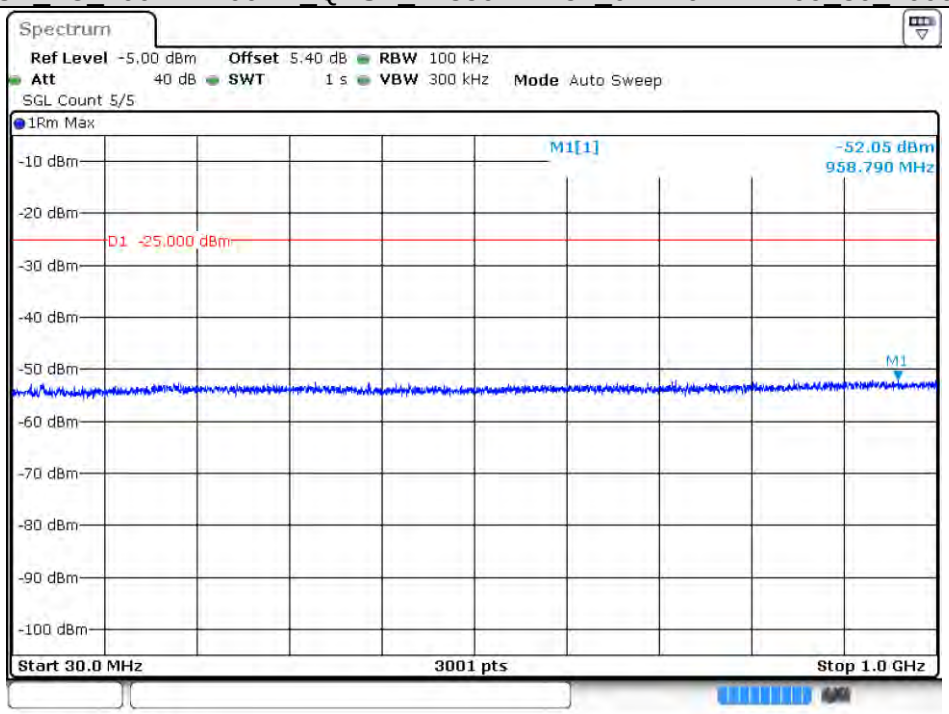

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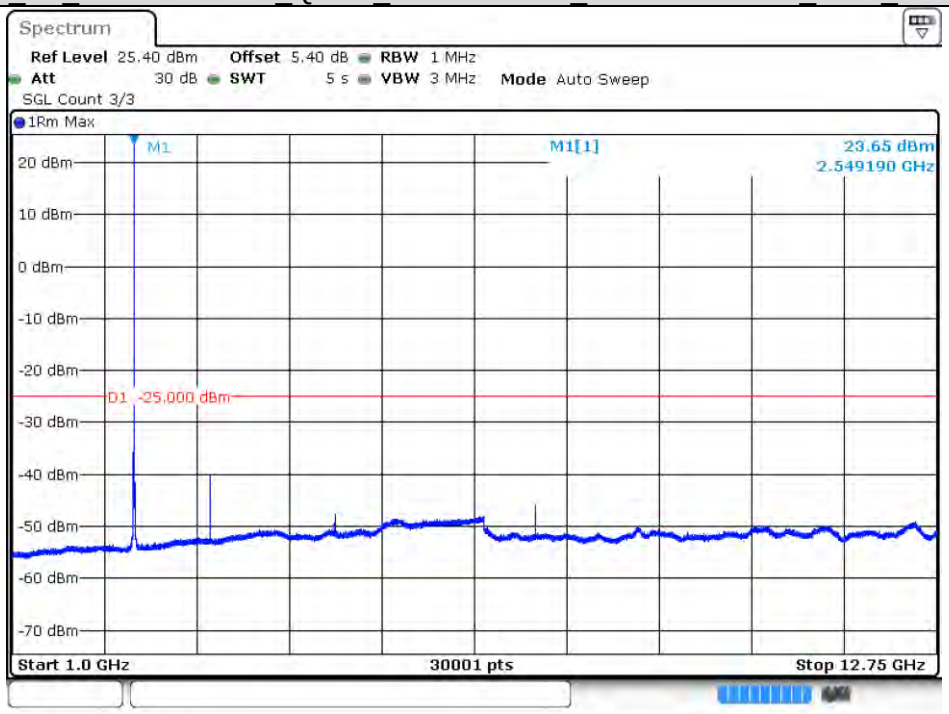

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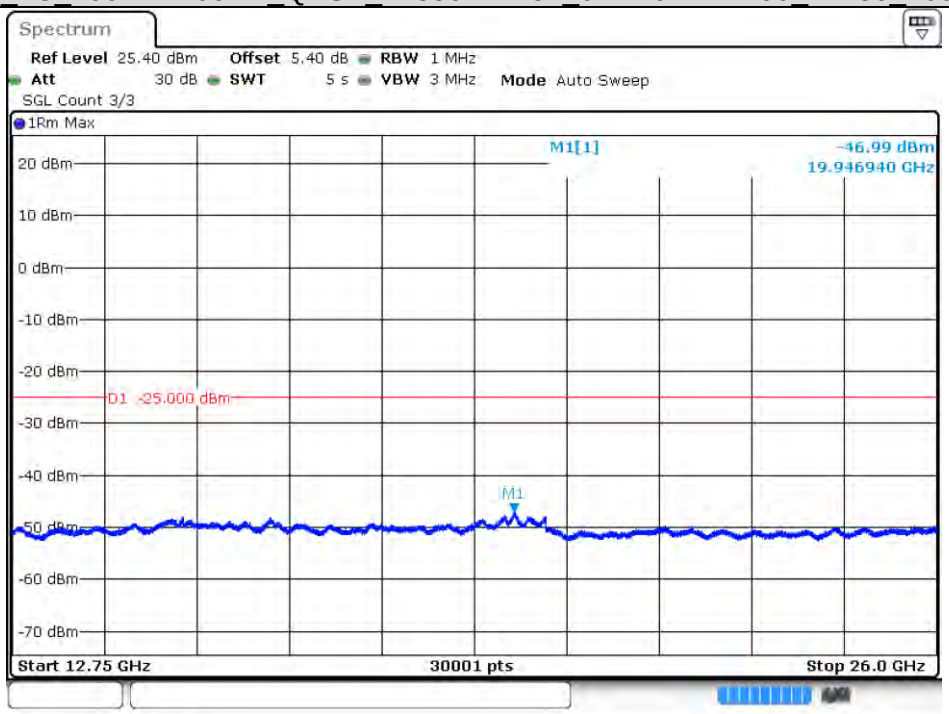

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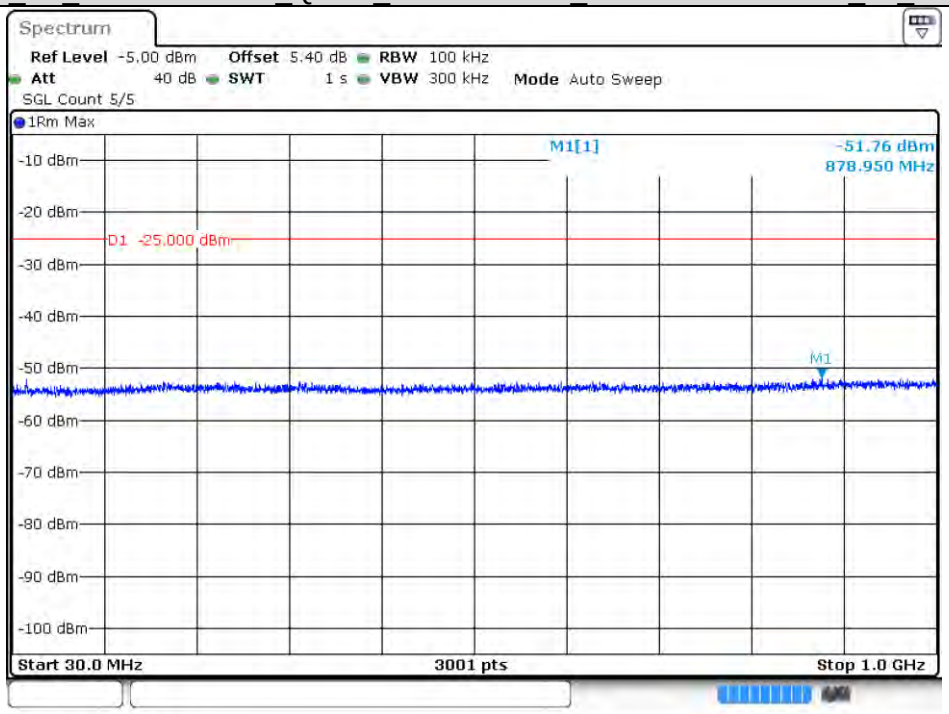

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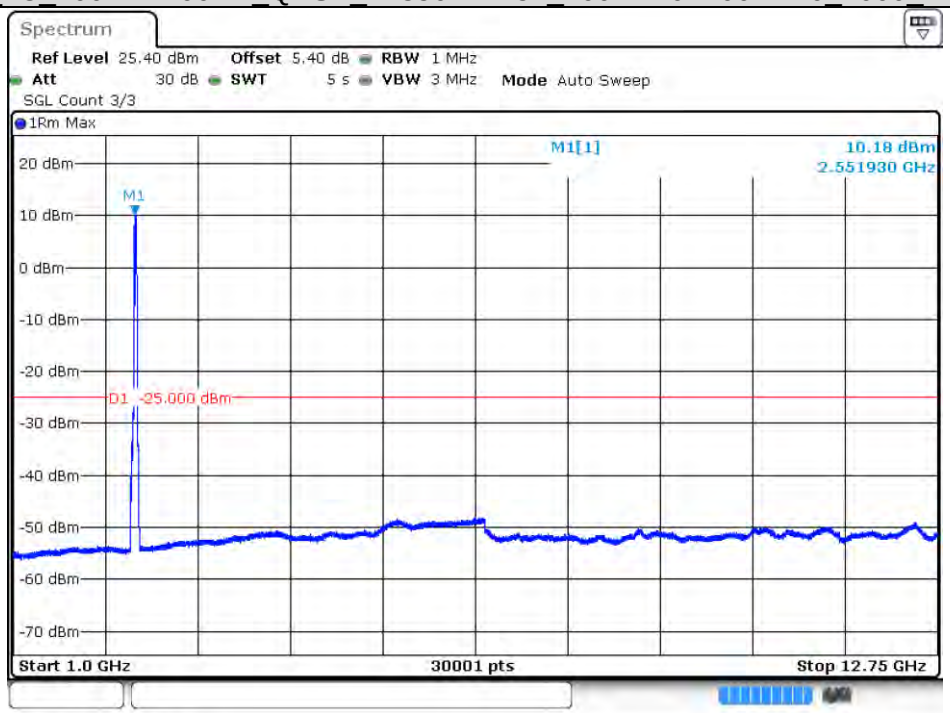

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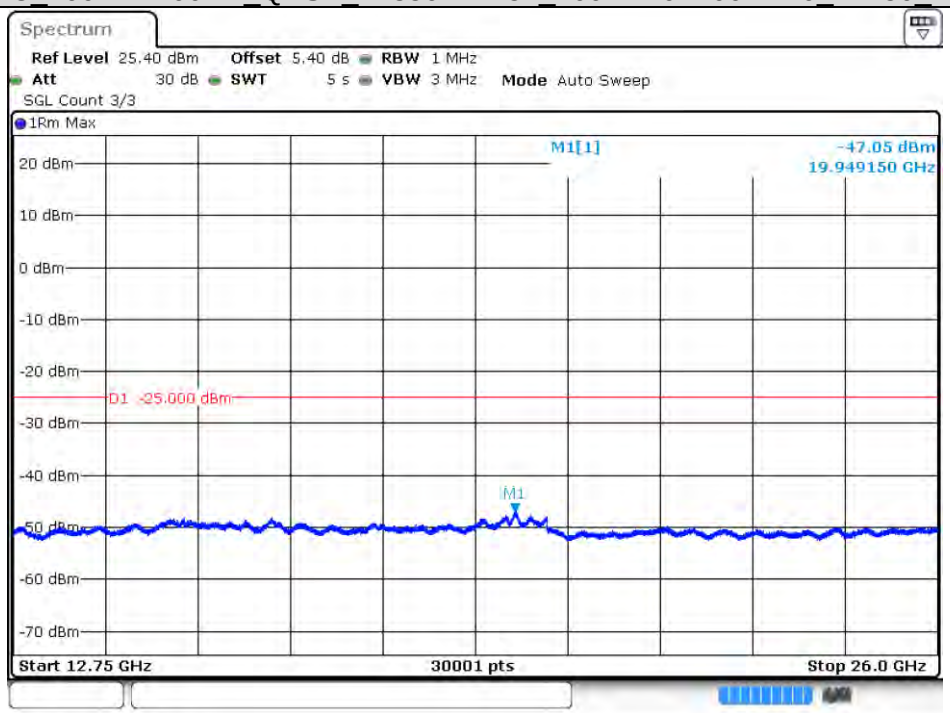

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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band CA_7C (Down Ant)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.150000	-80.67	-36.00	44.67	175	308	Vertical
353.800000	-84.59	-36.00	48.59	250	142	Vertical
945.091667	-75.70	-36.00	39.70	240	181	Vertical
5017.600000	-65.34	-30.00	35.34	156	299	Vertical
7503.200000	-51.17	-30.00	21.17	174	310	Vertical
10004.075000	-62.71	-30.00	32.71	270	74	Vertical
56.650000	-75.81	-36.00	39.81	279	203	Horizontal
259.050000	-85.99	-36.00	49.99	286	271	Horizontal
949.537500	-75.48	-36.00	39.48	241	54	Horizontal
5001.675000	-65.04	-30.00	35.04	270	47	Horizontal
7503.525000	-61.63	-30.00	31.63	196	245	Horizontal
10004.400000	-61.67	-30.00	31.67	162	247	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
69.000000	-76.85	-36.00	40.85	247	207	Vertical
350.650000	-84.17	-36.00	48.17	236	190	Vertical
947.612500	-75.60	-36.00	39.60	226	56	Vertical
5032.550000	-58.19	-30.00	28.19	157	199	Vertical
7548.375000	-47.53	-30.00	17.53	247	24	Vertical
10064.525000	-61.74	-30.00	31.74	153	127	Vertical
63.100000	-75.64	-36.00	39.64	163	232	Horizontal
264.350000	-86.31	-36.00	50.31	224	86	Horizontal
934.916667	-75.08	-36.00	39.08	297	257	Horizontal
5032.225000	-63.49	-30.00	33.49	258	360	Horizontal
7548.375000	-60.33	-30.00	30.33	235	340	Horizontal
10064.850000	-62.09	-30.00	32.09	179	23	Horizontal

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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.650000	-80.25	-36.00	44.25	291	276	Vertical
337.000000	-85.12	-36.00	49.12	261	28	Vertical
949.583333	-75.54	-36.00	39.54	156	85	Vertical
5062.450000	-62.23	-30.00	32.23	300	69	Vertical
7593.875000	-48.42	-30.00	18.42	203	276	Vertical
10125.300000	-62.94	-30.00	32.94	279	78	Vertical
55.650000	-75.87	-36.00	39.87	173	240	Horizontal
266.650000	-86.15	-36.00	50.15	269	240	Horizontal
959.437500	-75.38	-36.00	39.38	159	66	Horizontal
5038.400000	-65.12	-30.00	35.12	228	131	Horizontal
7593.875000	-60.14	-30.00	30.14	189	124	Horizontal
10125.300000	-62.47	-30.00	32.47	203	324	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.100000	-80.23	-36.00	44.23	186	57	Vertical
360.250000	-84.24	-36.00	48.24	254	347	Vertical
936.108333	-75.77	-36.00	39.77	170	220	Vertical
5044.900000	-65.53	-30.00	35.53	174	95	Vertical
7498.975000	-63.15	-30.00	33.15	173	359	Vertical
10004.075000	-61.77	-30.00	31.77	255	58	Vertical
62.250000	-76.68	-36.00	40.68	287	200	Horizontal
272.200000	-85.94	-36.00	49.94	252	107	Horizontal
959.575000	-75.03	-36.00	39.03	175	345	Horizontal
5005.575000	-65.52	-30.00	35.52	207	185	Horizontal
7502.875000	-63.48	-30.00	33.48	273	305	Horizontal
10004.400000	-61.91	-30.00	31.91	293	33	Horizontal

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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.850000	-78.09	-36.00	42.09	297	17	Vertical
359.350000	-80.11	-36.00	44.11	258	323	Vertical
960.216667	-75.73	-36.00	39.73	266	80	Vertical
5106.325000	-65.19	-30.00	35.19	246	310	Vertical
7548.375000	-62.07	-30.00	32.07	297	279	Vertical
10064.850000	-60.40	-30.00	30.40	177	186	Vertical
62.800000	-76.65	-36.00	40.65	179	217	Horizontal
267.350000	-85.44	-36.00	49.44	215	339	Horizontal
939.270833	-75.67	-36.00	39.67	188	204	Horizontal
5079.350000	-65.63	-30.00	35.63	248	291	Horizontal
7548.375000	-63.36	-30.00	33.36	178	136	Horizontal
10064.850000	-60.74	-30.00	30.74	247	22	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
64.900000	-80.07	-36.00	44.07	285	81	Vertical
346.150000	-84.49	-36.00	48.49	214	283	Vertical
913.145833	-76.59	-36.00	40.59	187	56	Vertical
5039.700000	-65.35	-30.00	35.35	164	33	Vertical
7594.200000	-63.31	-30.00	33.31	300	183	Vertical
10125.300000	-62.25	-30.00	32.25	281	46	Vertical
56.300000	-75.88	-36.00	39.88	213	199	Horizontal
267.300000	-85.26	-36.00	49.26	206	313	Horizontal
950.775000	-75.33	-36.00	39.33	192	349	Horizontal
5077.725000	-65.28	-30.00	35.28	168	299	Horizontal
7672.850000	-63.30	-30.00	33.30	152	337	Horizontal
10124.975000	-61.93	-30.00	31.93	176	299	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 12.75GHz was very low, and the above harmonics were the

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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_7C	QPSK	20850-21048	100RB#0/100RB#0	TN	NV	-10.42	-0.004159	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	TN	NV	3.51	0.001392	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	TN	NV	5.23	0.002060	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	TN	NV	12.51	0.004947	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	TN	NV	-0.27	-0.000108	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	TN	NV	10.04	0.003922	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	TN	NV	-6.38	-0.002546	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	TN	NV	5.07	0.002008	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	TN	NV	14.96	0.005889	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	TN	NV	13.24	0.005234	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	TN	NV	6.41	0.002518	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	TN	NV	-12.75	-0.004981	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	TN	NV	-8.34	-0.003327	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	TN	NV	-9.09	-0.003599	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	TN	NV	-7.53	-0.002963	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	TN	NV	-2.05	-0.000810	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	TN	NV	-14.36	-0.005644	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	TN	NV	-2.09	-0.000816	PASS

8.2. Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-30	-10.54	-0.004207	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-20	9.30	0.003714	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	-10	8.00	0.003193	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	0	14.16	0.005652	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	10	12.60	0.005027	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	20	9.68	0.003864	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	30	1.72	0.000685	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	40	-12.13	-0.004843	PASS
CA_7C	QPSK	20850-21048	100RB#0/100RB#0	NV	50	5.70	0.002273	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-30	-14.14	-0.005599	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-20	-0.78	-0.000310	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	-10	4.76	0.001885	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	0	-9.03	-0.003575	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	10	-7.72	-0.003057	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	20	-6.73	-0.002665	PASS

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CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	30	7.77	0.003077	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	40	-11.42	-0.004523	PASS
CA_7C	QPSK	21001-21199	100RB#0/100RB#0	NV	50	-14.35	-0.005682	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-30	-9.26	-0.003646	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-20	7.13	0.002807	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	-10	9.81	0.003862	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	0	13.85	0.005454	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	10	-9.84	-0.003872	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	20	6.97	0.002742	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	30	-7.62	-0.002999	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	40	9.06	0.003566	PASS
CA_7C	QPSK	21152-21350	100RB#0/100RB#0	NV	50	-13.45	-0.005295	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-30	6.86	0.002712	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-20	-3.92	-0.001550	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	-10	-5.40	-0.002136	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	0	-3.96	-0.001565	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	10	-6.86	-0.002712	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	20	-13.21	-0.005222	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	30	-6.95	-0.002746	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	40	11.17	0.004417	PASS
CA_7C	QPSK	21048-20850	100RB#0/100RB#0	NV	50	-10.59	-0.004184	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-30	10.95	0.004303	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-20	-0.67	-0.000263	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	-10	-12.78	-0.005020	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	0	-8.58	-0.003370	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	10	1.59	0.000624	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	20	9.24	0.003632	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	30	12.21	0.004797	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	40	-2.03	-0.000798	PASS
CA_7C	QPSK	21199-21001	100RB#0/100RB#0	NV	50	8.60	0.003379	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-30	5.68	0.002220	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-20	9.45	0.003691	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	-10	-1.71	-0.000670	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	0	12.18	0.004757	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	10	-12.06	-0.004711	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	20	-7.03	-0.002747	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	30	-14.55	-0.005685	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	40	-10.51	-0.004104	PASS
CA_7C	QPSK	21350-21152	100RB#0/100RB#0	NV	50	10.69	0.004174	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-30	2.10	0.000836	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-20	-10.36	-0.004135	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	-10	5.82	0.002323	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	0	-3.57	-0.001424	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	10	7.61	0.003039	PASS

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CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	20	8.60	0.003431	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	30	-12.62	-0.005036	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	40	0.27	0.000107	PASS
CA_7C	16QAM	20850-21048	100RB#0/100RB#0	NV	50	0.42	0.000169	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-30	-10.37	-0.004108	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-20	2.26	0.000897	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	-10	5.21	0.002063	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	0	10.12	0.004009	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	10	7.02	0.002780	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	20	-3.86	-0.001527	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	30	-3.48	-0.001377	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	40	1.72	0.000680	PASS
CA_7C	16QAM	21001-21199	100RB#0/100RB#0	NV	50	10.81	0.004281	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-30	-5.63	-0.002215	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-20	13.83	0.005445	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	-10	1.85	0.000727	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	0	-3.10	-0.001220	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	10	-14.14	-0.005565	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	20	-2.80	-0.001102	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	30	-8.28	-0.003261	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	40	12.14	0.004778	PASS
CA_7C	16QAM	21152-21350	100RB#0/100RB#0	NV	50	-0.78	-0.000305	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-30	12.13	0.004793	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-20	8.41	0.003325	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	-10	8.86	0.003503	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	0	-11.25	-0.004448	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	10	3.85	0.001523	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	20	8.47	0.003347	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	30	7.58	0.002996	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	40	7.36	0.002911	PASS
CA_7C	16QAM	21048-20850	100RB#0/100RB#0	NV	50	6.93	0.002738	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-30	7.99	0.003141	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-20	-6.35	-0.002494	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	-10	10.37	0.004073	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	0	6.54	0.002571	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	10	-11.24	-0.004417	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	20	7.43	0.002918	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	30	-5.98	-0.002350	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	40	6.37	0.002503	PASS
CA_7C	16QAM	21199-21001	100RB#0/100RB#0	NV	50	-10.14	-0.003983	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-30	-5.09	-0.001989	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-20	-3.54	-0.001385	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	-10	13.86	0.005415	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	0	3.55	0.001388	PASS

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CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	10	1.17	0.000458	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	20	-1.79	-0.000698	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	30	1.67	0.000654	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	40	-11.52	-0.004499	PASS
CA_7C	16QAM	21350-21152	100RB#0/100RB#0	NV	50	5.85	0.002285	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-30	-11.17	-0.004459	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-20	5.86	0.002338	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	-10	-2.11	-0.000840	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	0	-14.16	-0.005650	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	10	6.13	0.002447	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	20	-8.14	-0.003250	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	30	5.29	0.002113	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	40	6.99	0.002791	PASS
CA_7C	64QAM	20850-21048	100RB#0/100RB#0	NV	50	-0.78	-0.000310	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-30	7.06	0.002798	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-20	-13.48	-0.005337	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	-10	2.85	0.001128	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	0	8.15	0.003226	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	10	3.60	0.001428	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	20	10.67	0.004224	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	30	6.84	0.002710	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	40	11.25	0.004457	PASS
CA_7C	64QAM	21001-21199	100RB#0/100RB#0	NV	50	6.67	0.002643	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-30	-3.29	-0.001295	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-20	2.36	0.000928	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	-10	-5.01	-0.001971	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	0	13.03	0.005129	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	10	3.72	0.001466	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	20	0.65	0.000256	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	30	13.73	0.005407	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	40	-11.08	-0.004360	PASS
CA_7C	64QAM	21152-21350	100RB#0/100RB#0	NV	50	2.90	0.001143	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-30	11.00	0.004349	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-20	11.31	0.004470	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	-10	-6.96	-0.002751	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	0	-3.51	-0.001389	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	10	3.51	0.001386	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	20	-7.13	-0.002819	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	30	-8.36	-0.003306	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	40	-7.62	-0.003012	PASS
CA_7C	64QAM	21048-20850	100RB#0/100RB#0	NV	50	10.34	0.004087	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-30	5.91	0.002321	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-20	-3.65	-0.001436	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	-10	-13.61	-0.005349	PASS

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CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	0	-10.52	-0.004134	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	10	3.26	0.001283	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	20	9.56	0.003756	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	30	-7.45	-0.002927	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	40	12.75	0.005010	PASS
CA_7C	64QAM	21199-21001	100RB#0/100RB#0	NV	50	-7.15	-0.002808	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-30	6.43	0.002511	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-20	-13.90	-0.005432	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	-10	5.39	0.002107	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	0	-14.41	-0.005630	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	10	7.59	0.002966	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	20	6.31	0.002465	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	30	6.59	0.002574	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	40	-14.96	-0.005843	PASS
CA_7C	64QAM	21350-21152	100RB#0/100RB#0	NV	50	-5.31	-0.002075	PASS

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