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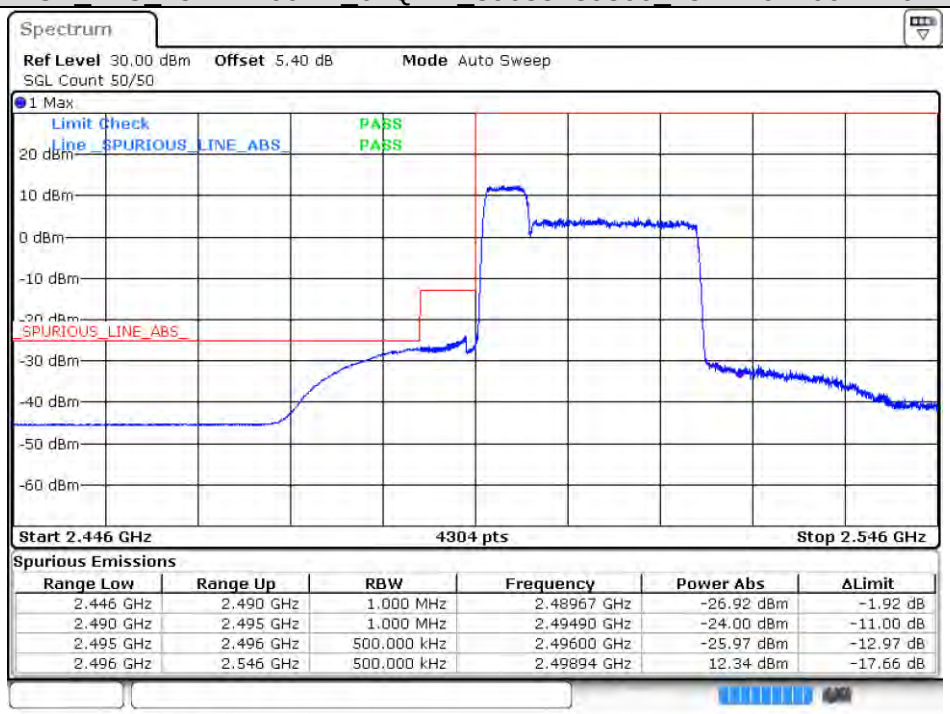

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48967 GHz	-26.92 dBm	-1.92 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49490 GHz	-24.00 dBm	-11.00 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-25.97 dBm	-12.97 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49894 GHz	12.34 dBm	-17.66 dB

Date: 31.MAY.2020 17:19:18

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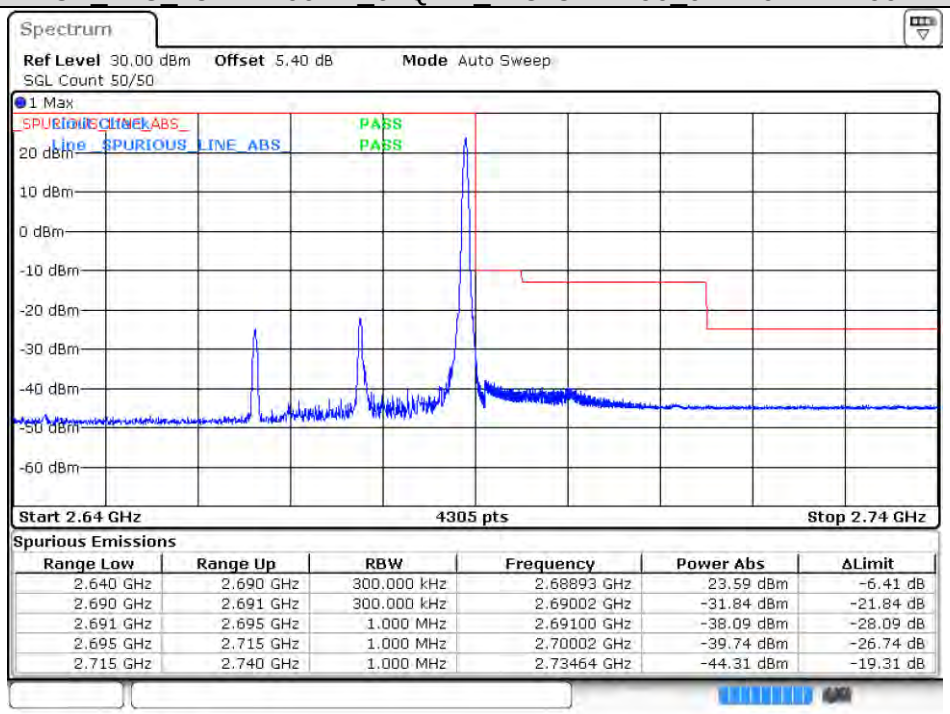

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	300.000 kHz	2.68893 GHz	23.59 dBm	-6.41 dB
2.690 GHz	2.691 GHz	300.000 kHz	2.69002 GHz	-31.84 dBm	-21.84 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69100 GHz	-38.09 dBm	-28.09 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.70002 GHz	-39.74 dBm	-26.74 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.73464 GHz	-44.31 dBm	-19.31 dB

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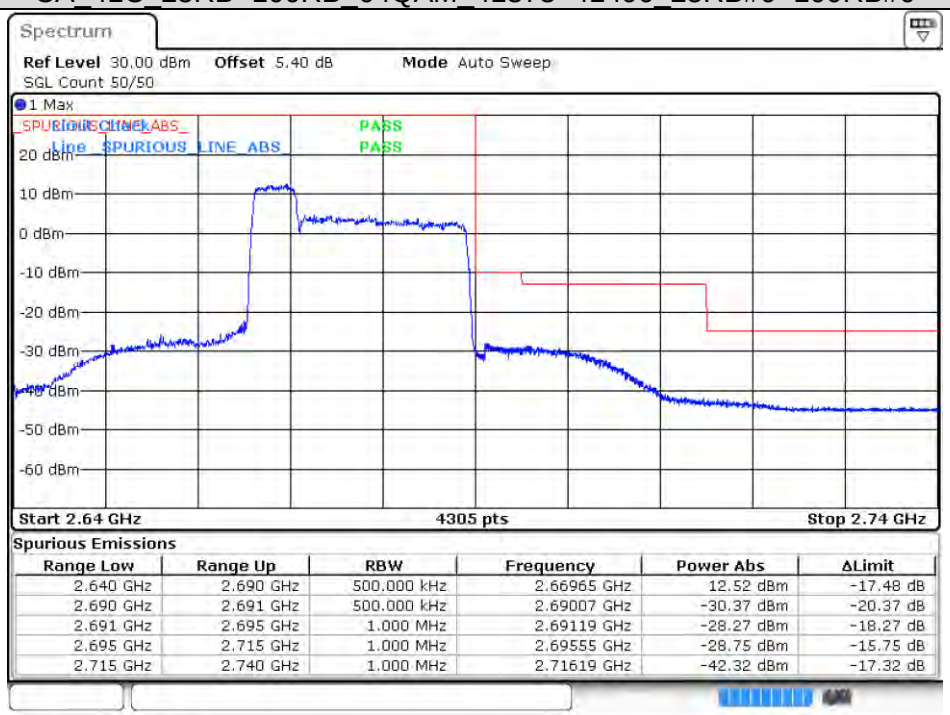

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.66965 GHz	12.52 dBm	-17.48 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69007 GHz	-30.37 dBm	-20.37 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69119 GHz	-28.27 dBm	-18.27 dB
2.695 GHz	2.715 GHz	1.000 MHz	2.69555 GHz	-28.75 dBm	-15.75 dB
2.715 GHz	2.740 GHz	1.000 MHz	2.71619 GHz	-42.32 dBm	-17.32 dB

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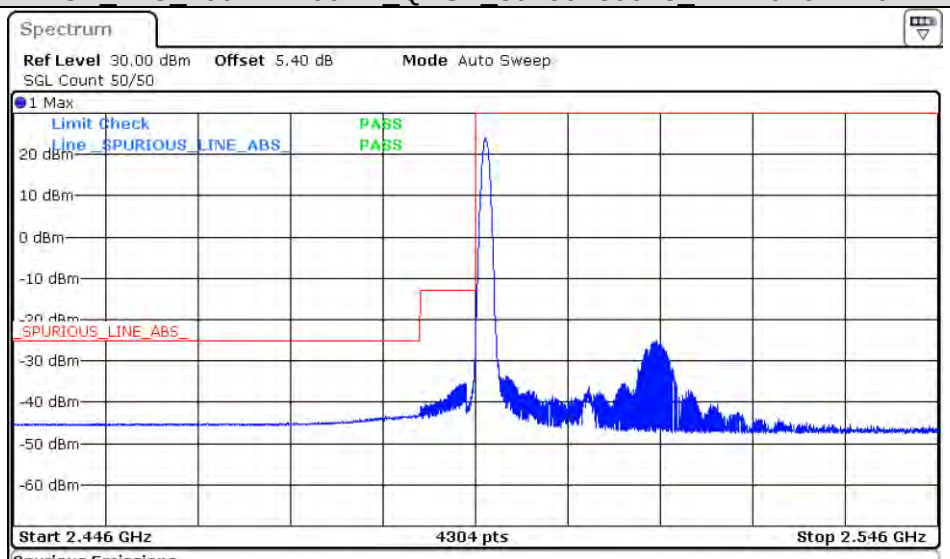

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48989 GHz	-42.84 dBm	-17.84 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49485 GHz	-35.36 dBm	-22.36 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-26.84 dBm	-13.84 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49706 GHz	24.05 dBm	-5.95 dB

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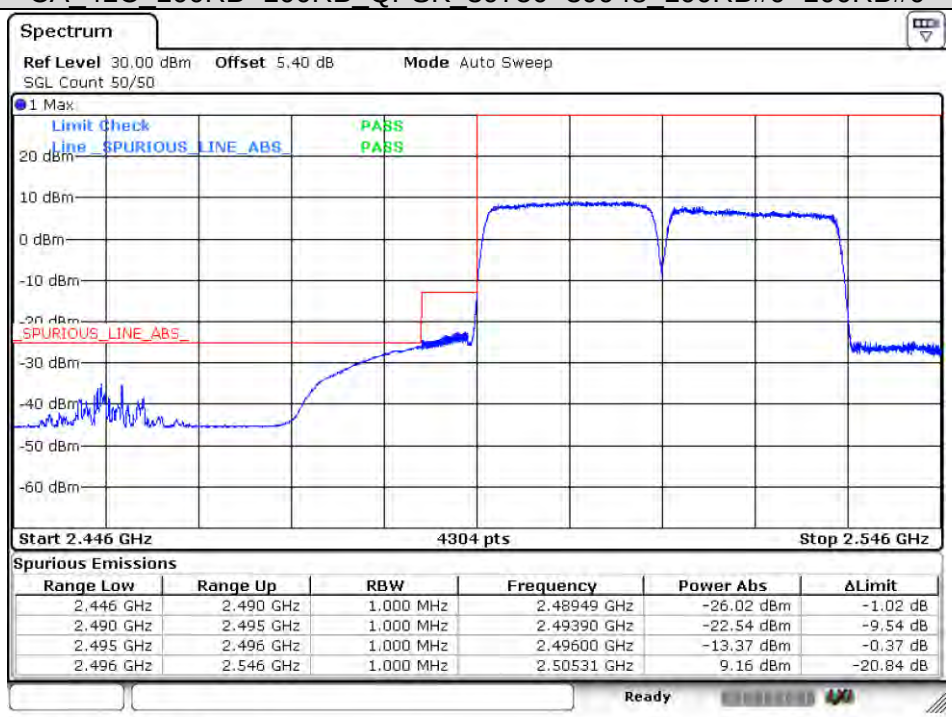

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48949 GHz	-26.02 dBm	-1.02 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49390 GHz	-22.54 dBm	-9.54 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49600 GHz	-13.37 dBm	-0.37 dB
2.496 GHz	2.546 GHz	1.000 MHz	2.50531 GHz	9.16 dBm	-20.84 dB

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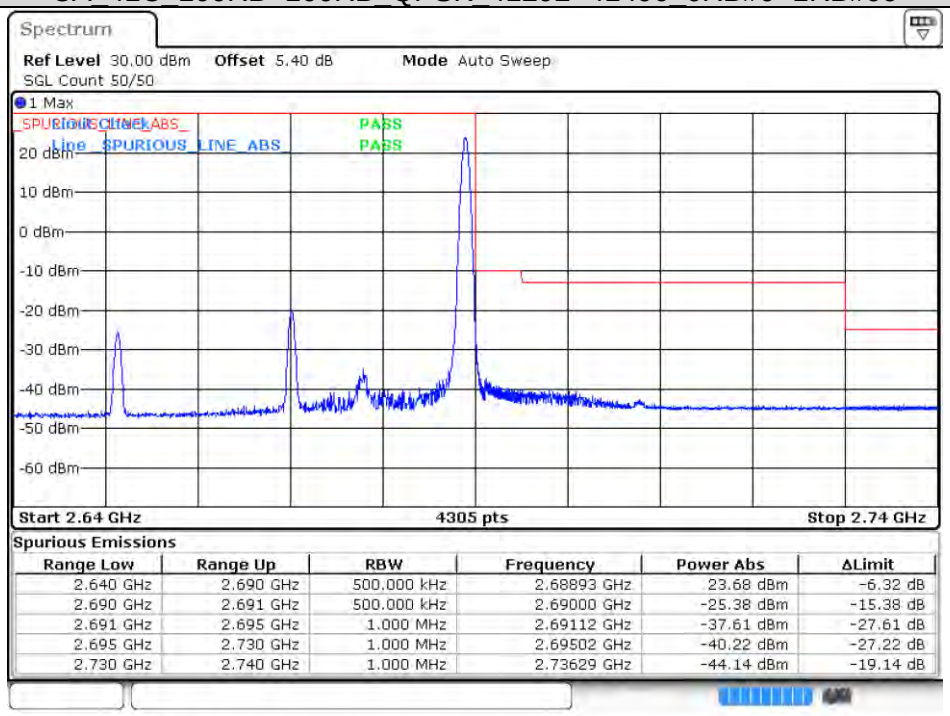

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68893 GHz	23.68 dBm	-6.32 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-25.38 dBm	-15.38 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69112 GHz	-37.61 dBm	-27.61 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69502 GHz	-40.22 dBm	-27.22 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73629 GHz	-44.14 dBm	-19.14 dB

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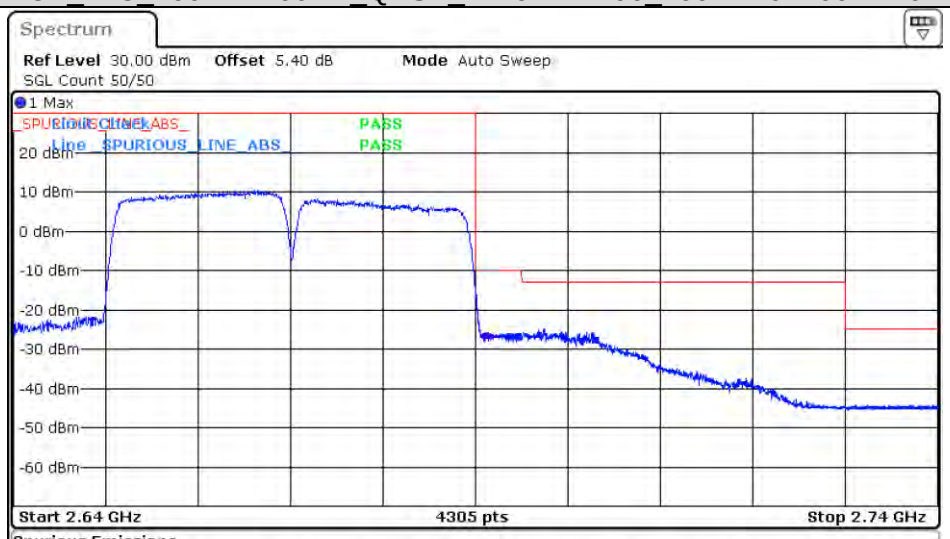

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	1.000 MHz	2.66645 GHz	10.35 dBm	-19.65 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69001 GHz	-15.06 dBm	-5.06 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69126 GHz	-25.89 dBm	-15.89 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69733 GHz	-25.07 dBm	-12.07 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73736 GHz	-44.25 dBm	-19.25 dB

Date: 31.MAY.2020 17:31:00

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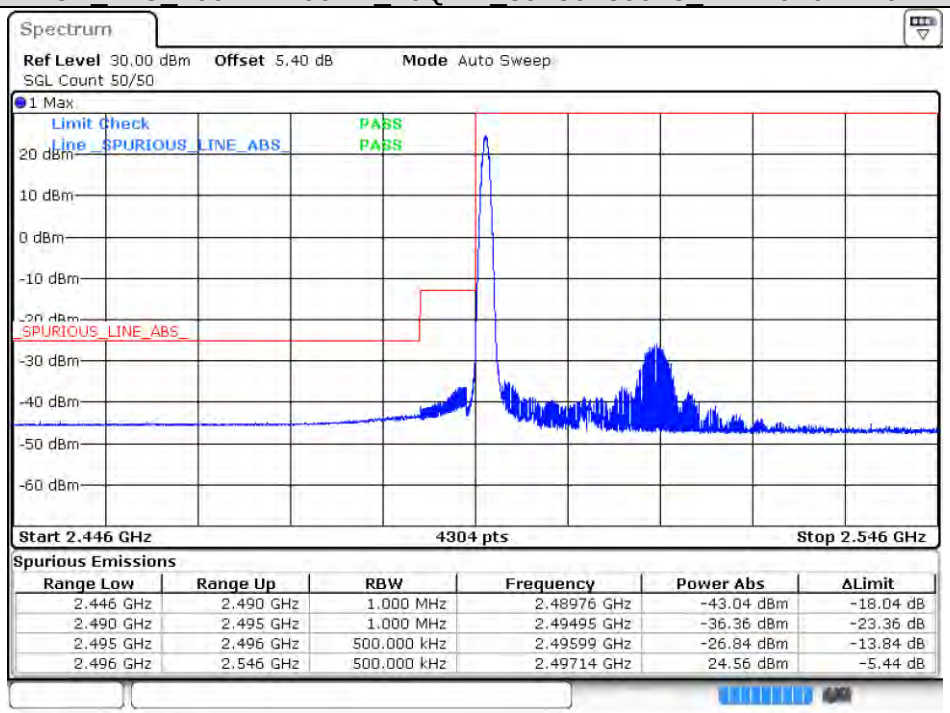

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48976 GHz	-43.04 dBm	-18.04 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49495 GHz	-36.36 dBm	-23.36 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49599 GHz	-26.84 dBm	-13.84 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49714 GHz	24.56 dBm	-5.44 dB

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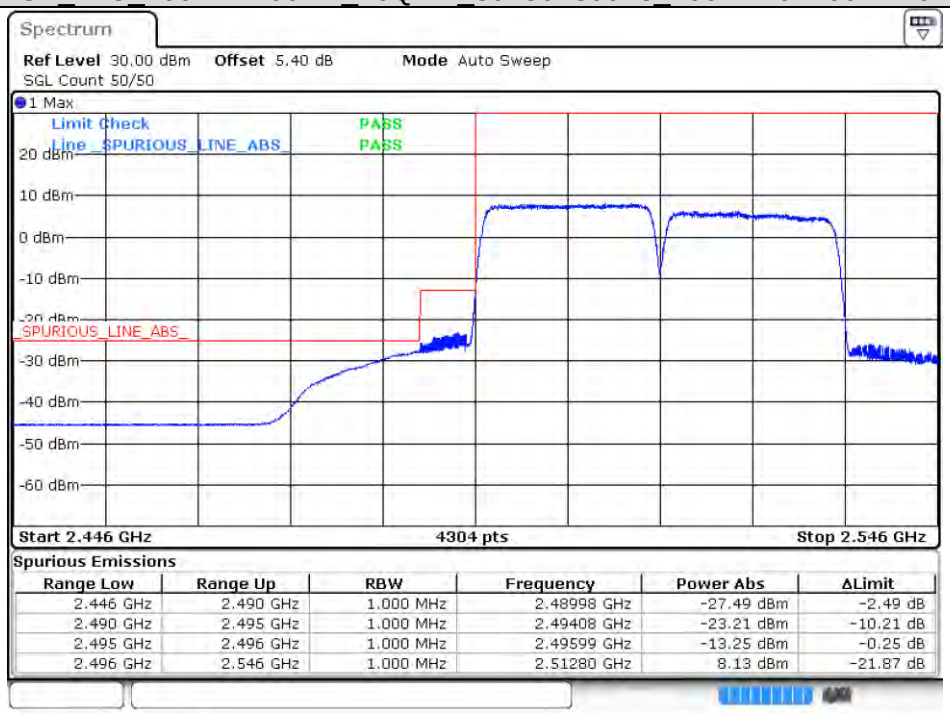

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48998 GHz	-27.49 dBm	-2.49 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49408 GHz	-23.21 dBm	-10.21 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-13.25 dBm	-0.25 dB
2.496 GHz	2.546 GHz	1.000 MHz	2.51280 GHz	8.13 dBm	-21.87 dB

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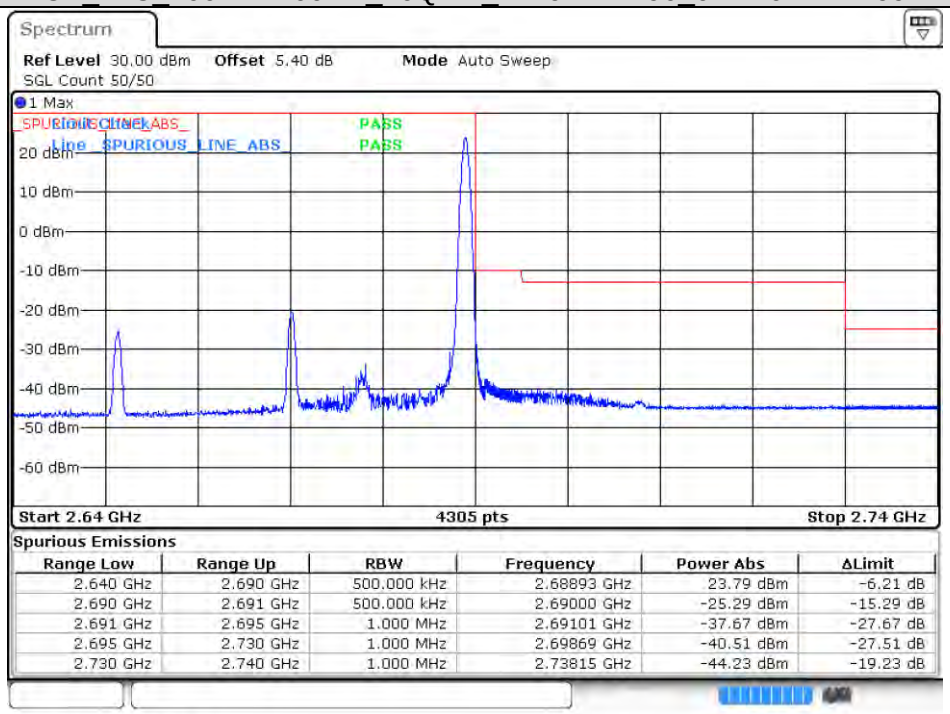

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68893 GHz	23.79 dBm	-6.21 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-25.29 dBm	-15.29 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69101 GHz	-37.67 dBm	-27.67 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69869 GHz	-40.51 dBm	-27.51 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73815 GHz	-44.23 dBm	-19.23 dB

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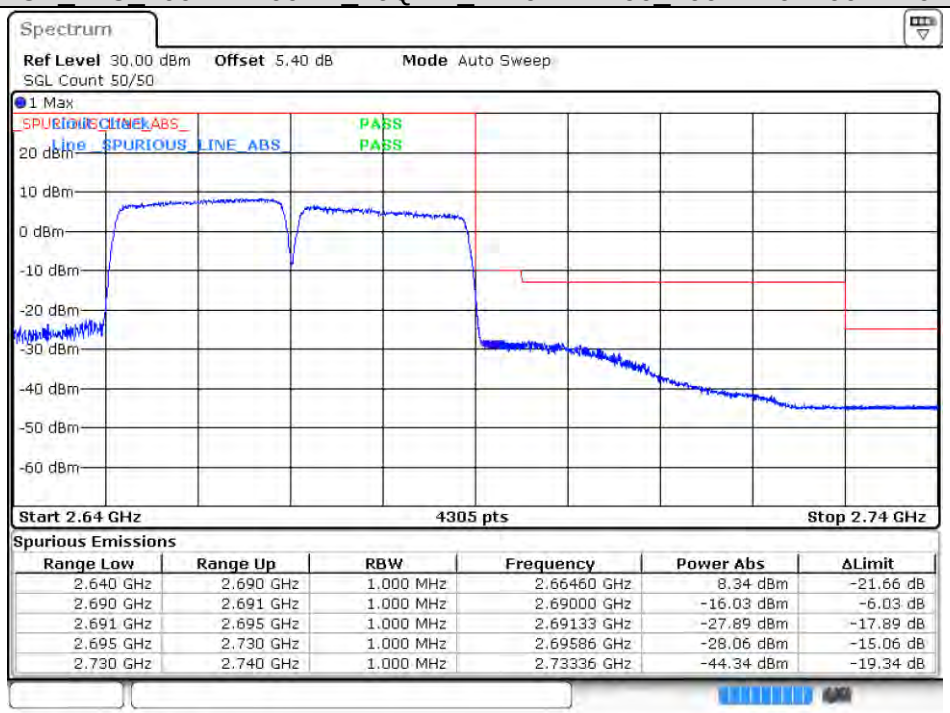

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	1.000 MHz	2.66460 GHz	8.34 dBm	-21.66 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-16.03 dBm	-6.03 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69133 GHz	-27.89 dBm	-17.89 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69586 GHz	-28.06 dBm	-15.06 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73336 GHz	-44.34 dBm	-19.34 dB

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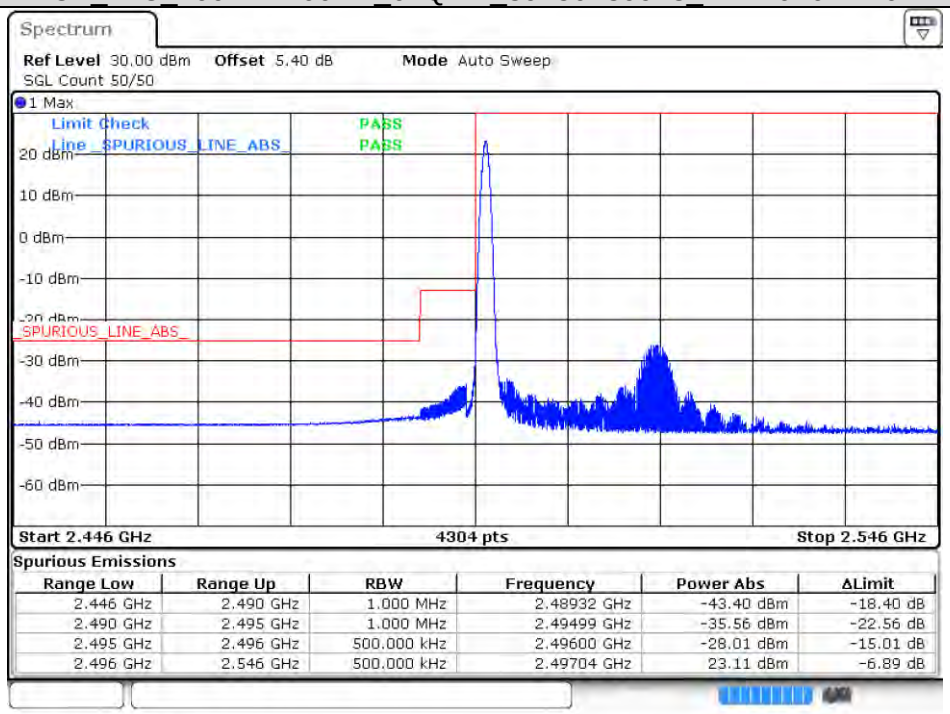

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48932 GHz	-43.40 dBm	-18.40 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49499 GHz	-35.56 dBm	-22.56 dB
2.495 GHz	2.496 GHz	500.000 kHz	2.49600 GHz	-28.01 dBm	-15.01 dB
2.496 GHz	2.546 GHz	500.000 kHz	2.49704 GHz	23.11 dBm	-6.89 dB

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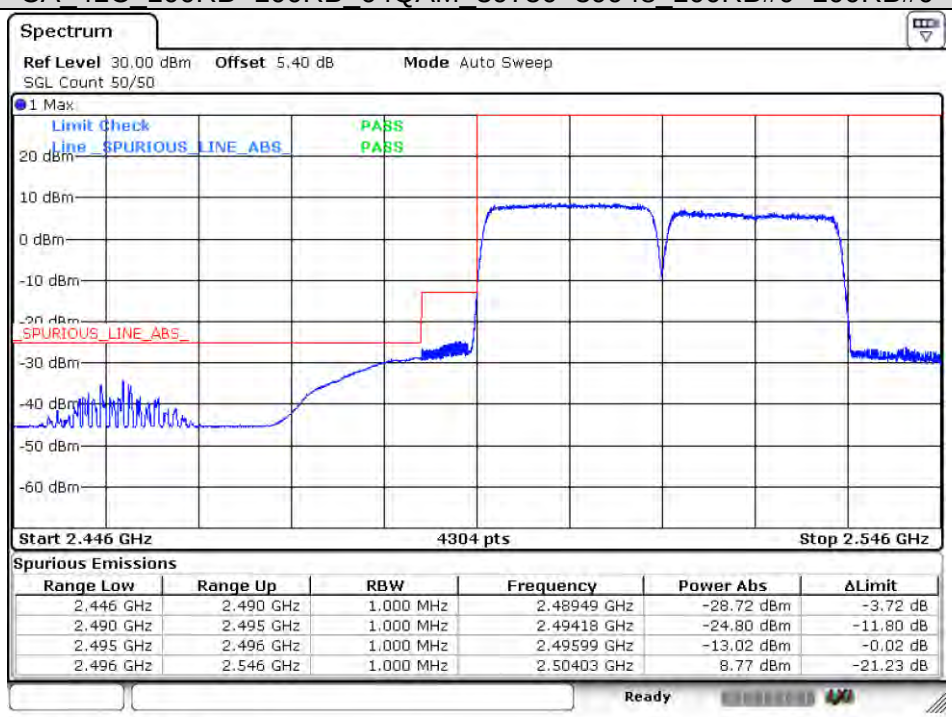

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.446 GHz	2.490 GHz	1.000 MHz	2.48949 GHz	-28.72 dBm	-3.72 dB
2.490 GHz	2.495 GHz	1.000 MHz	2.49418 GHz	-24.80 dBm	-11.80 dB
2.495 GHz	2.496 GHz	1.000 MHz	2.49599 GHz	-13.02 dBm	-0.02 dB
2.496 GHz	2.546 GHz	1.000 MHz	2.50403 GHz	8.77 dBm	-21.23 dB

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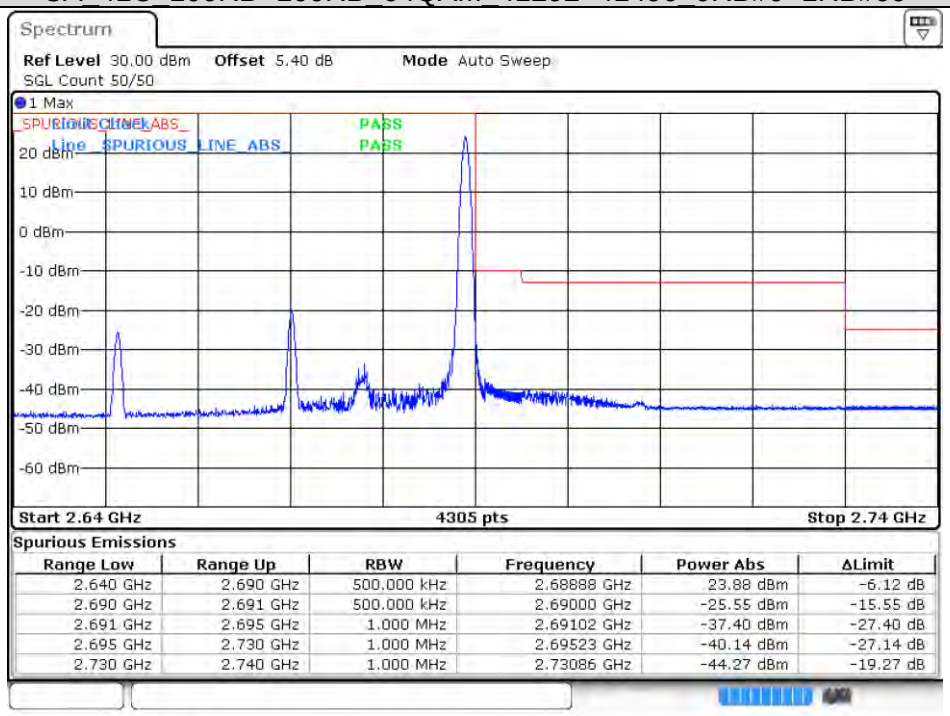

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	500.000 kHz	2.68888 GHz	23.88 dBm	-6.12 dB
2.690 GHz	2.691 GHz	500.000 kHz	2.69000 GHz	-25.55 dBm	-15.55 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69102 GHz	-37.40 dBm	-27.40 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69523 GHz	-40.14 dBm	-27.14 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73086 GHz	-44.27 dBm	-19.27 dB

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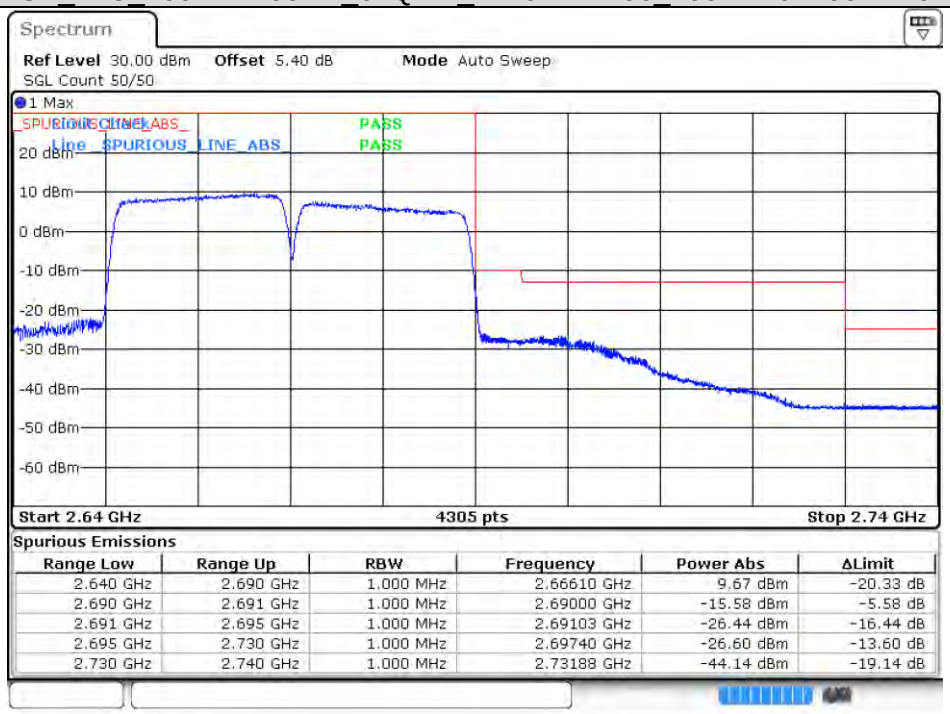

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
2.640 GHz	2.690 GHz	1.000 MHz	2.66610 GHz	9.67 dBm	-20.33 dB
2.690 GHz	2.691 GHz	1.000 MHz	2.69000 GHz	-15.58 dBm	-5.58 dB
2.691 GHz	2.695 GHz	1.000 MHz	2.69103 GHz	-26.44 dBm	-16.44 dB
2.695 GHz	2.730 GHz	1.000 MHz	2.69740 GHz	-26.60 dBm	-13.60 dB
2.730 GHz	2.740 GHz	1.000 MHz	2.73188 GHz	-44.14 dBm	-19.14 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_41C

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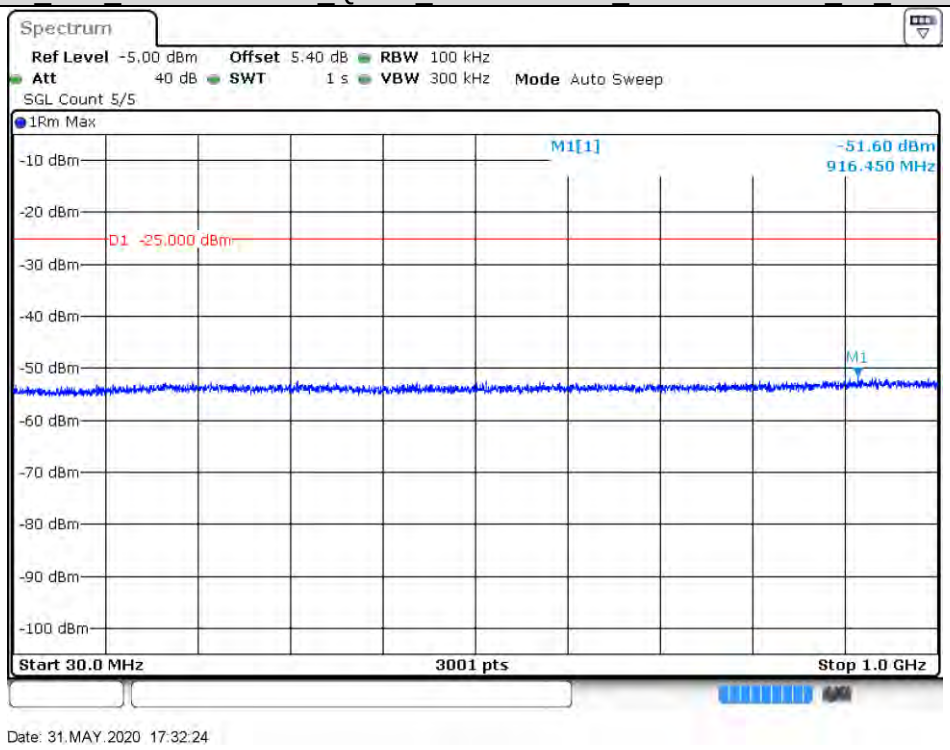

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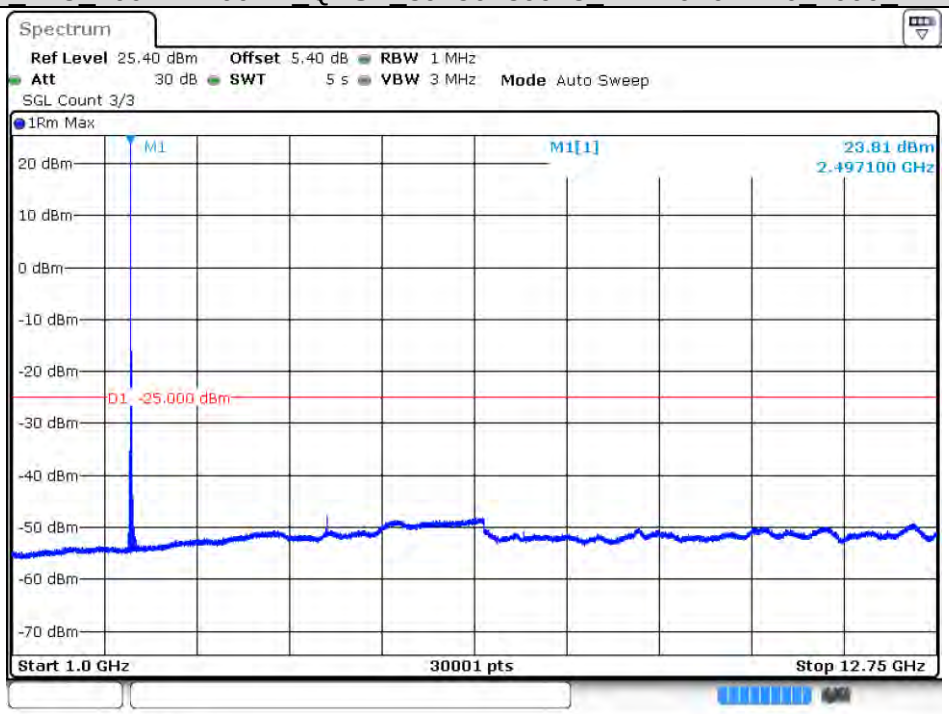

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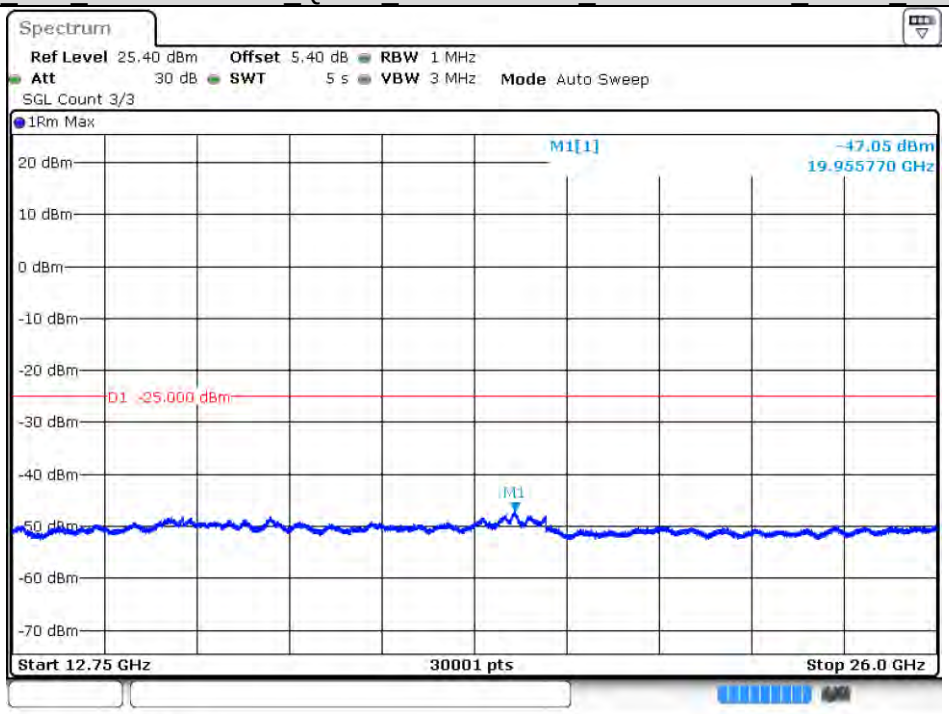

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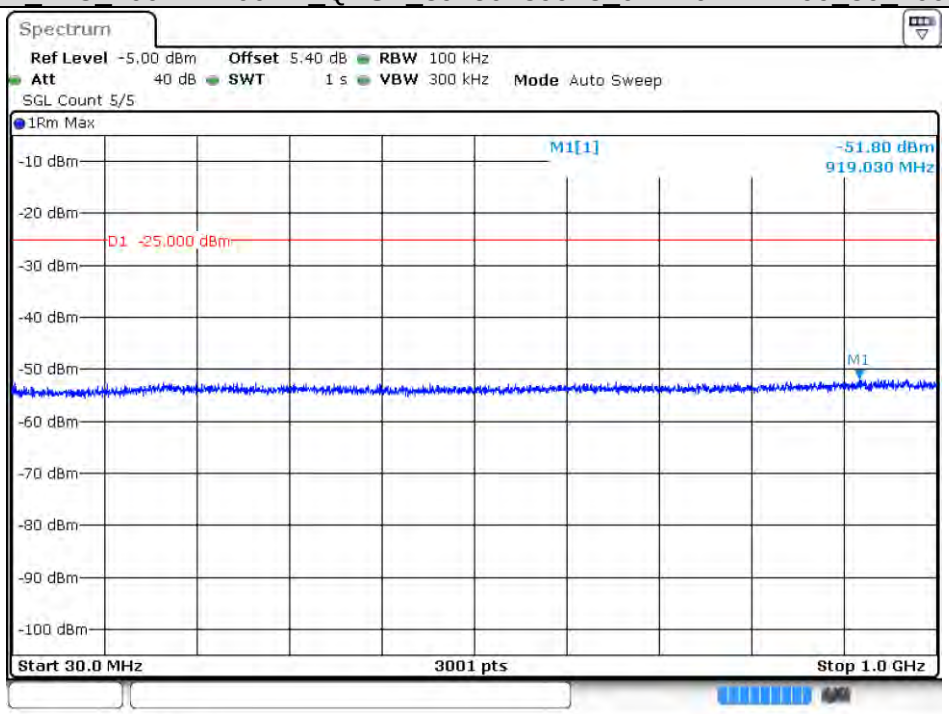

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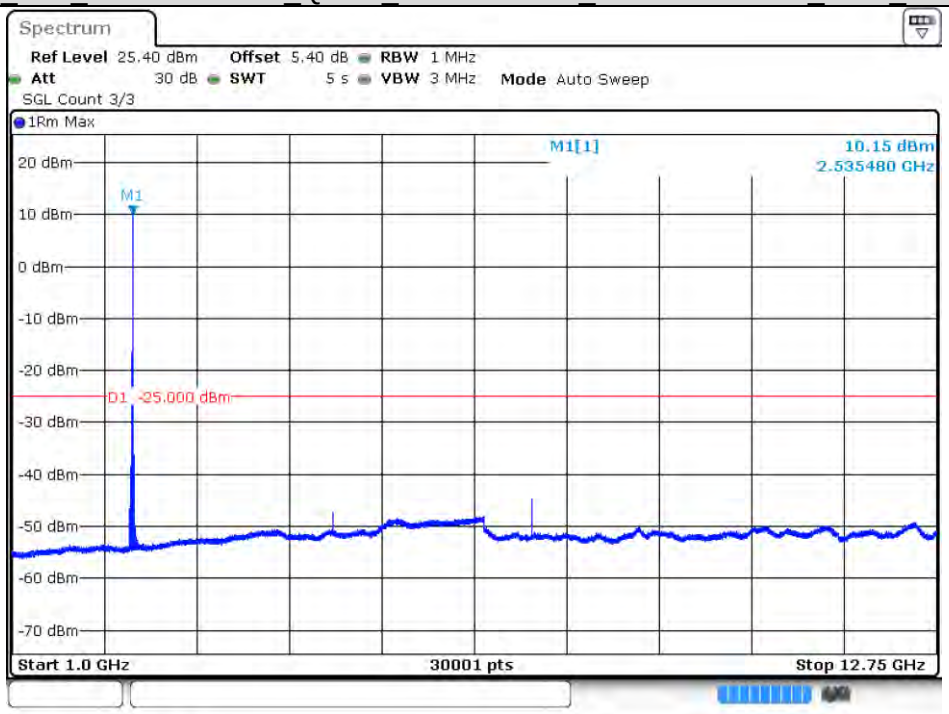

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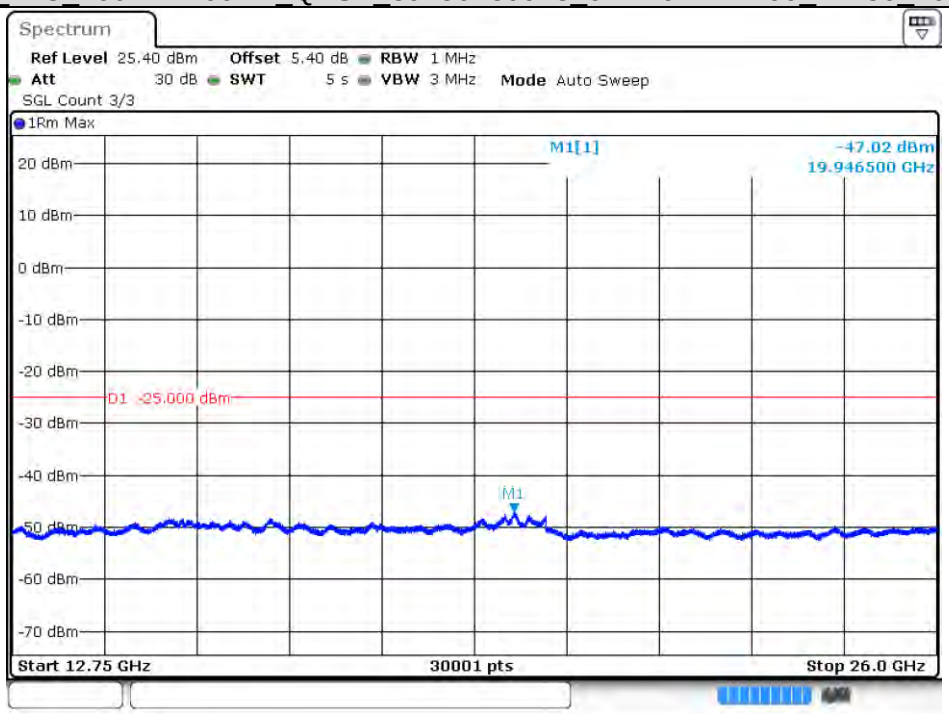

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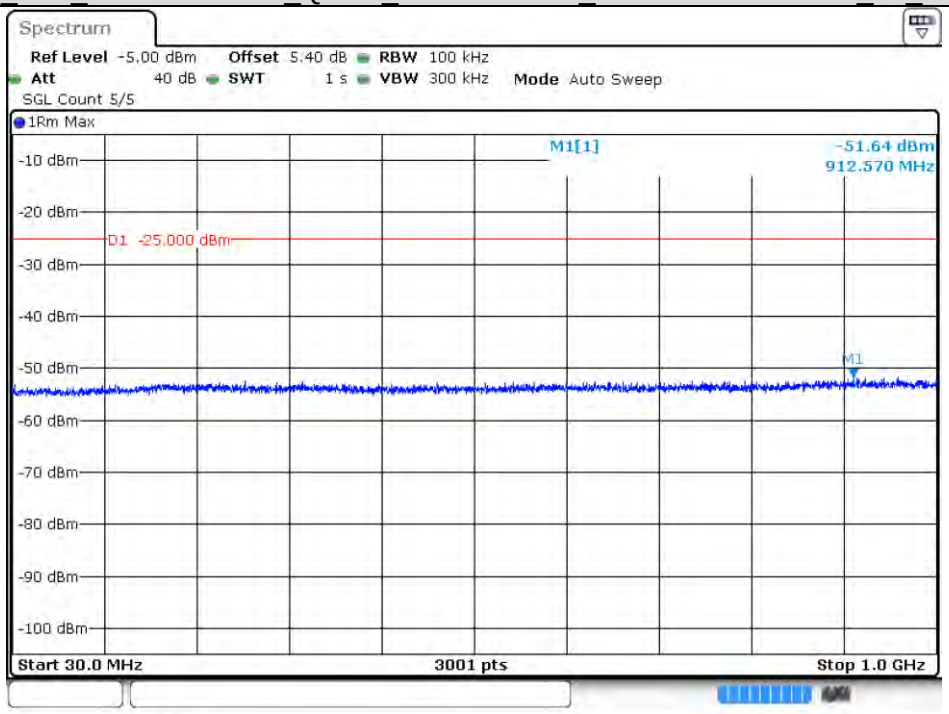

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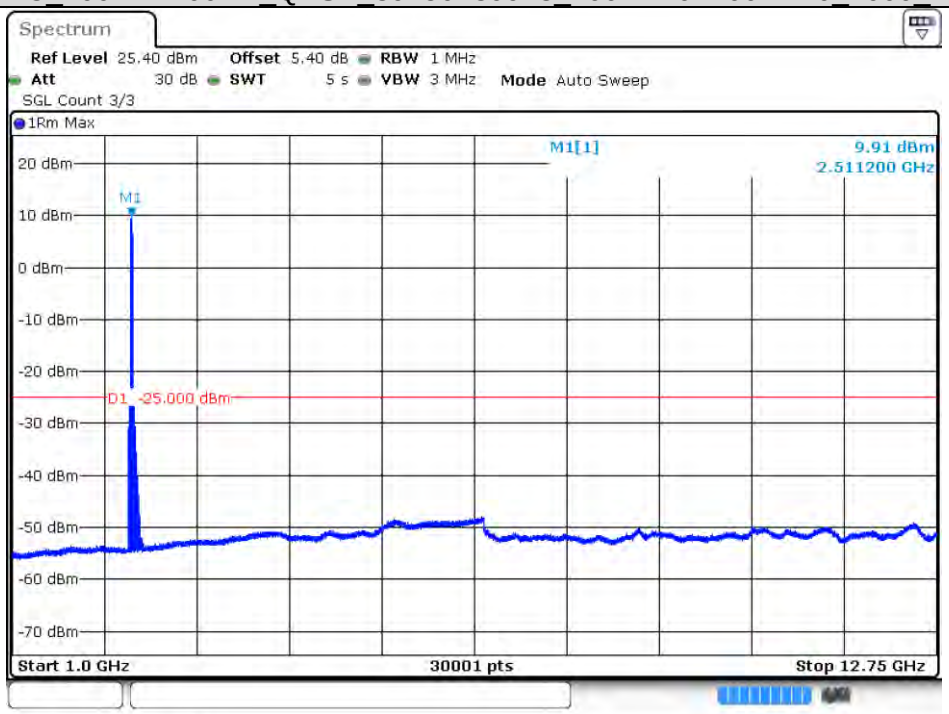

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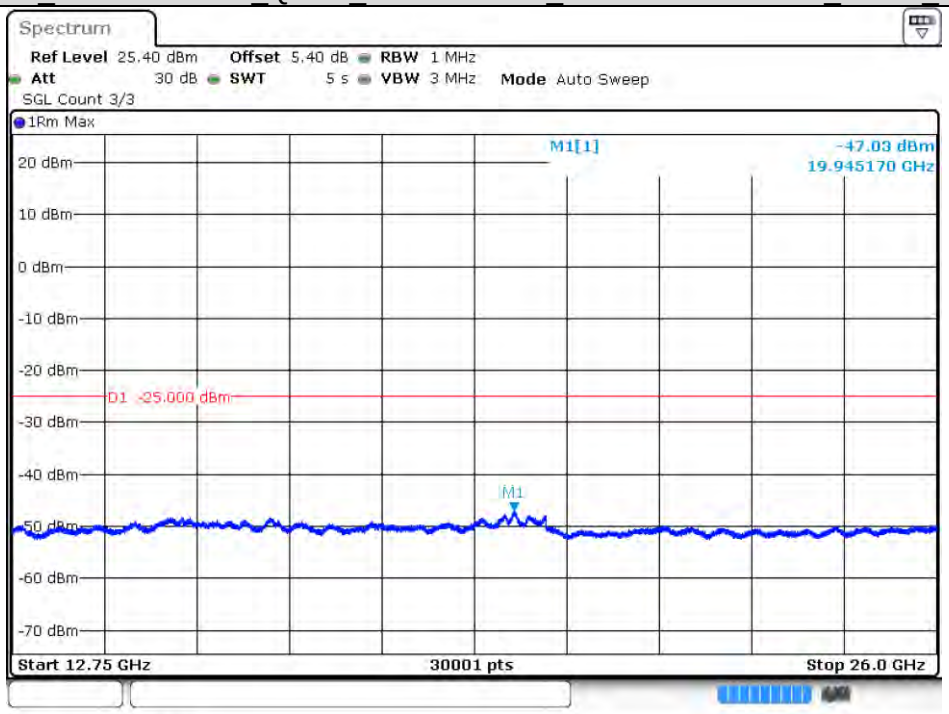

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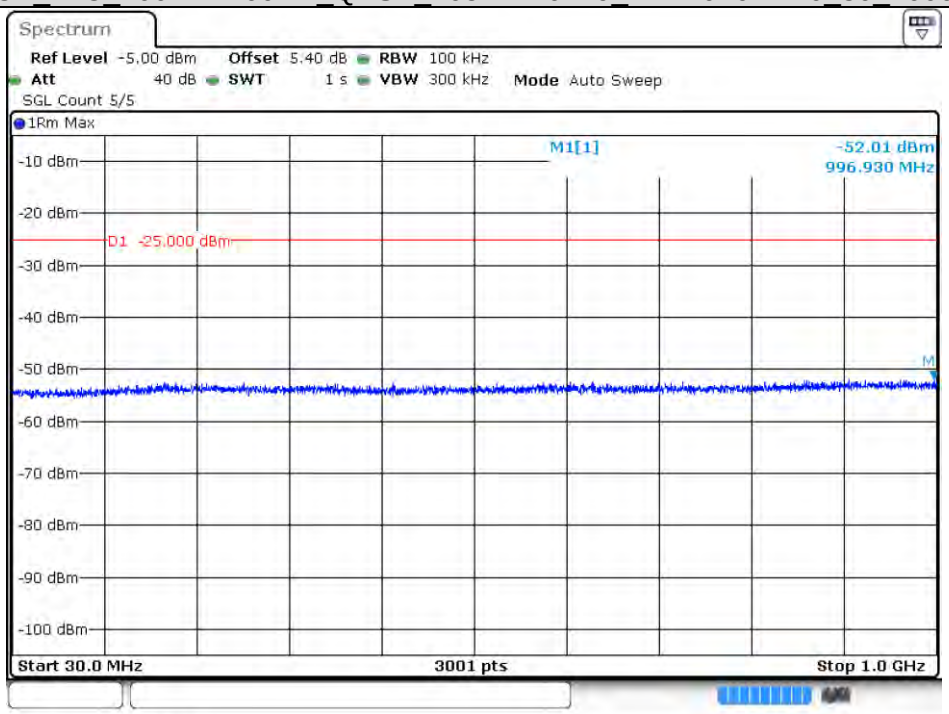

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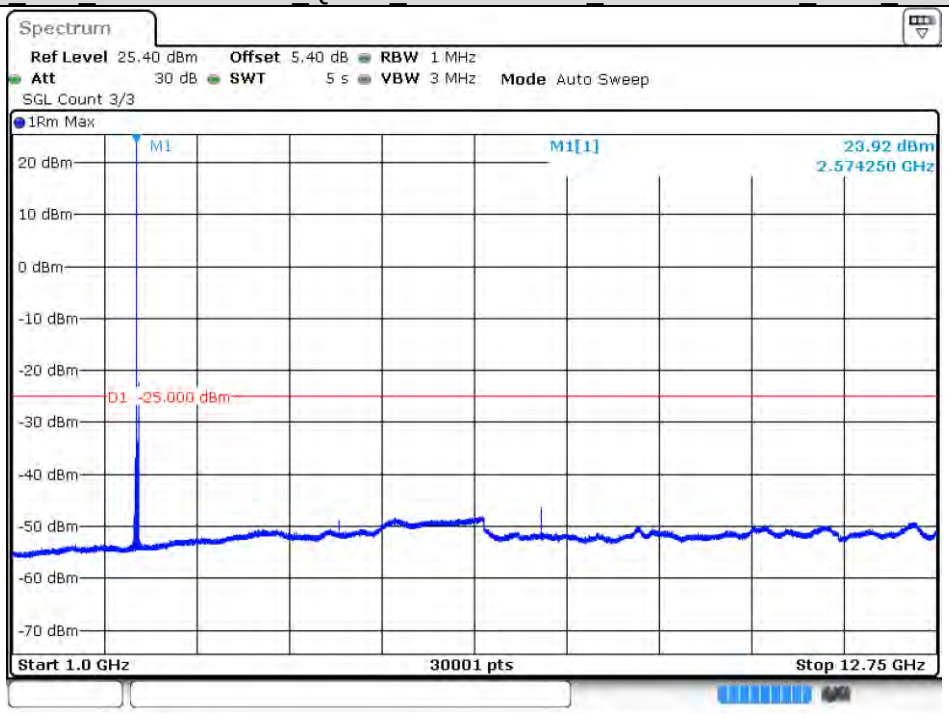

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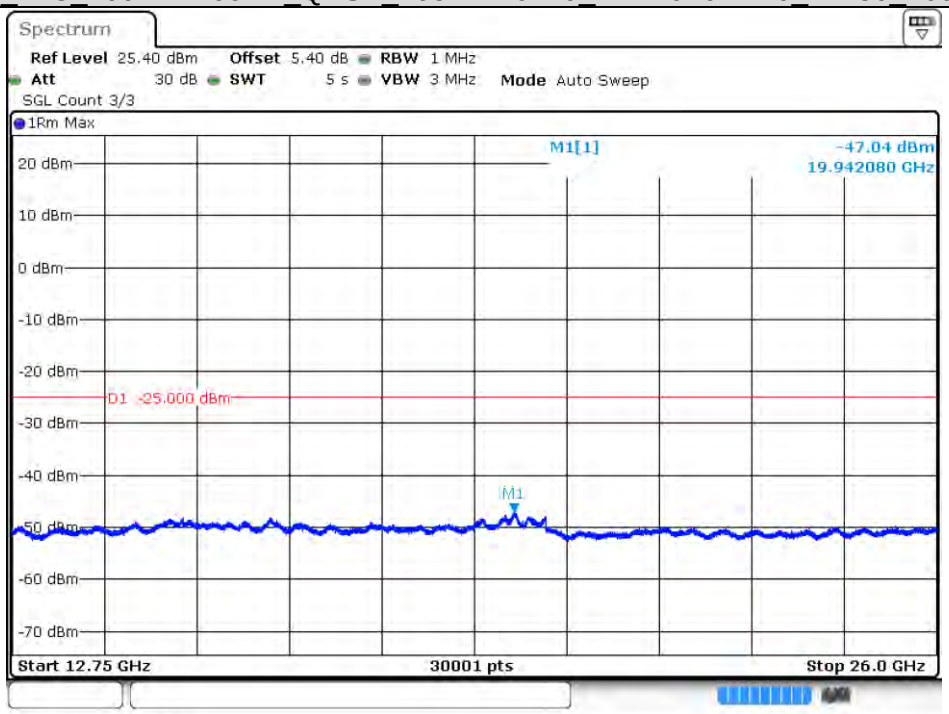

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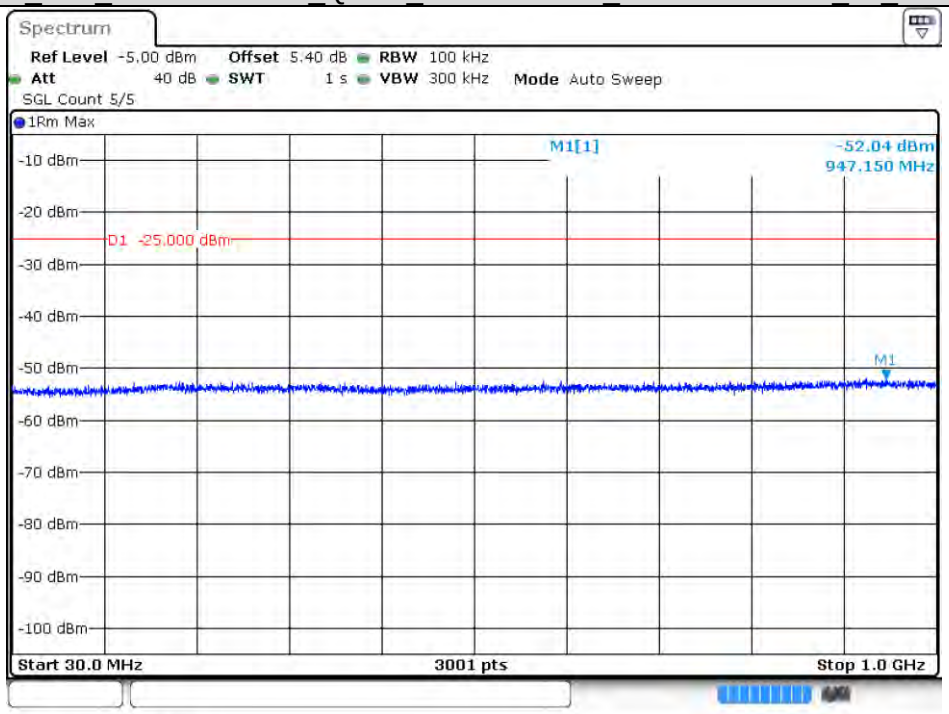

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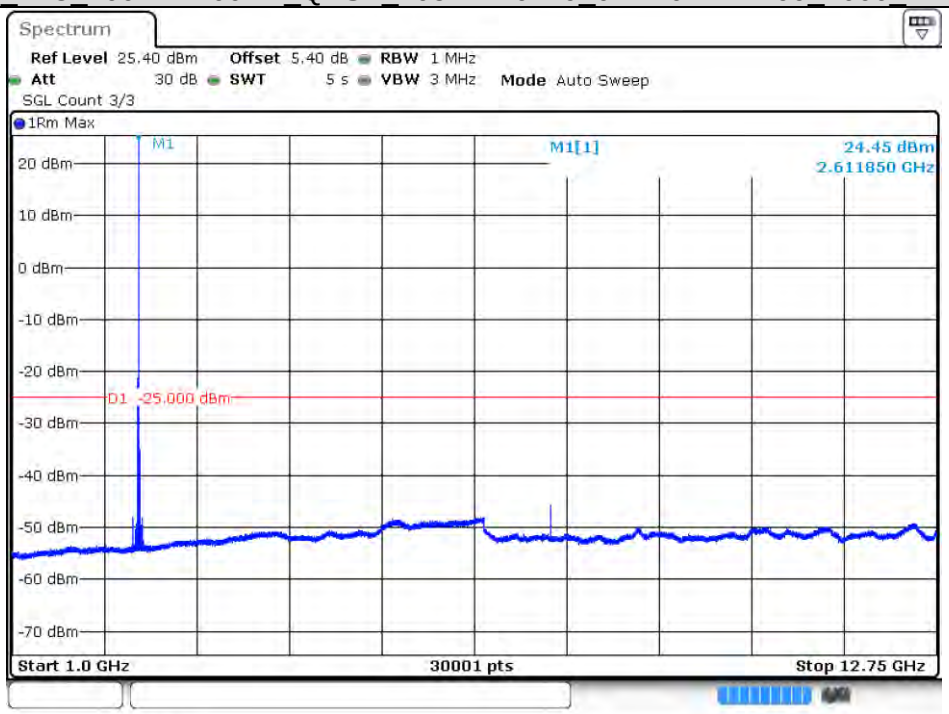

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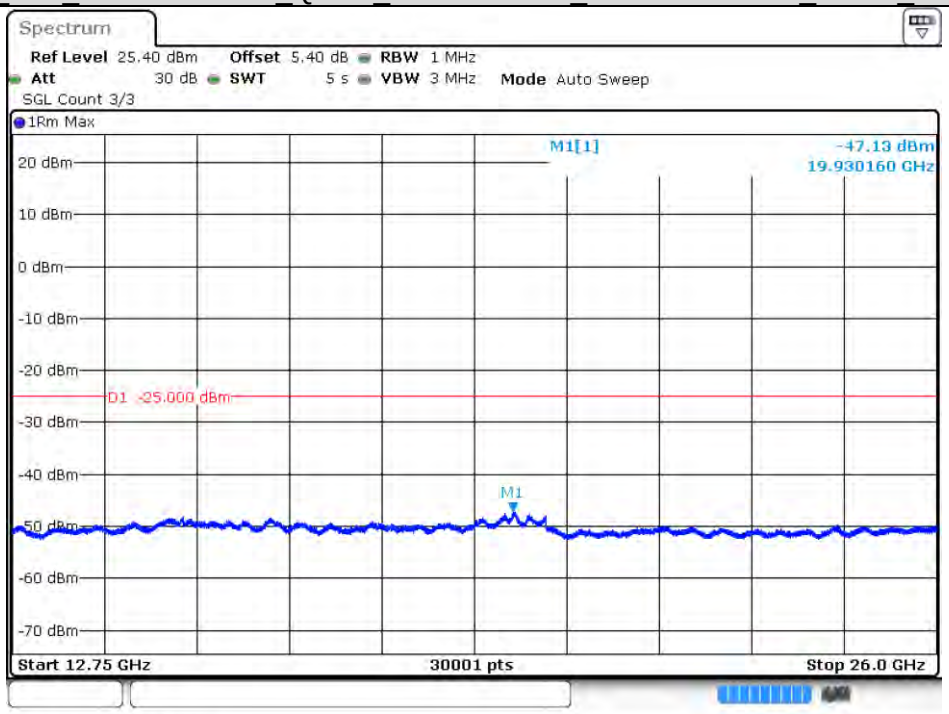

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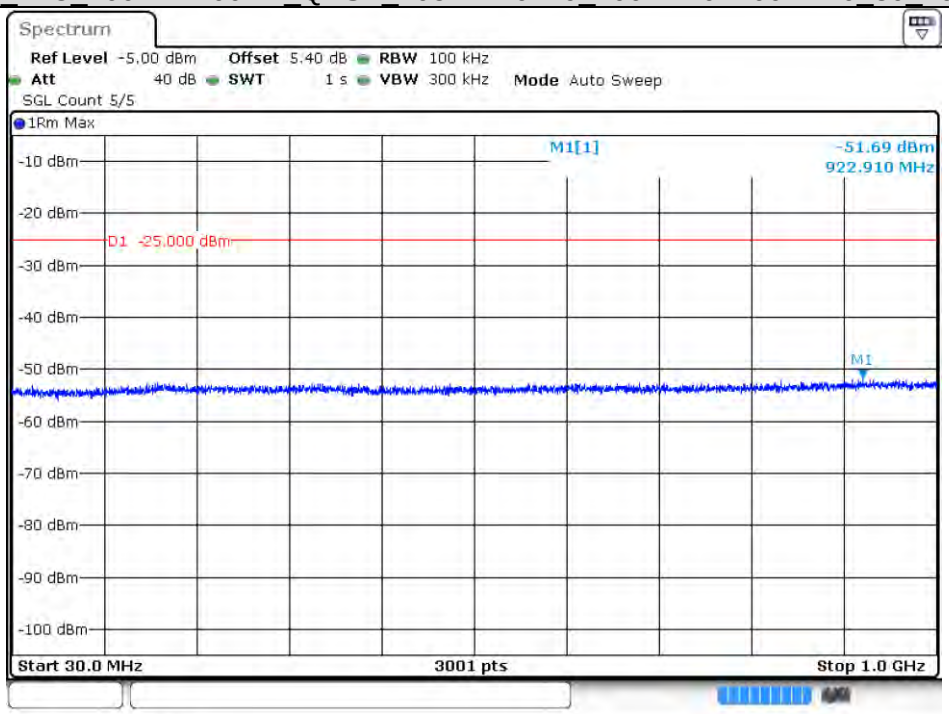

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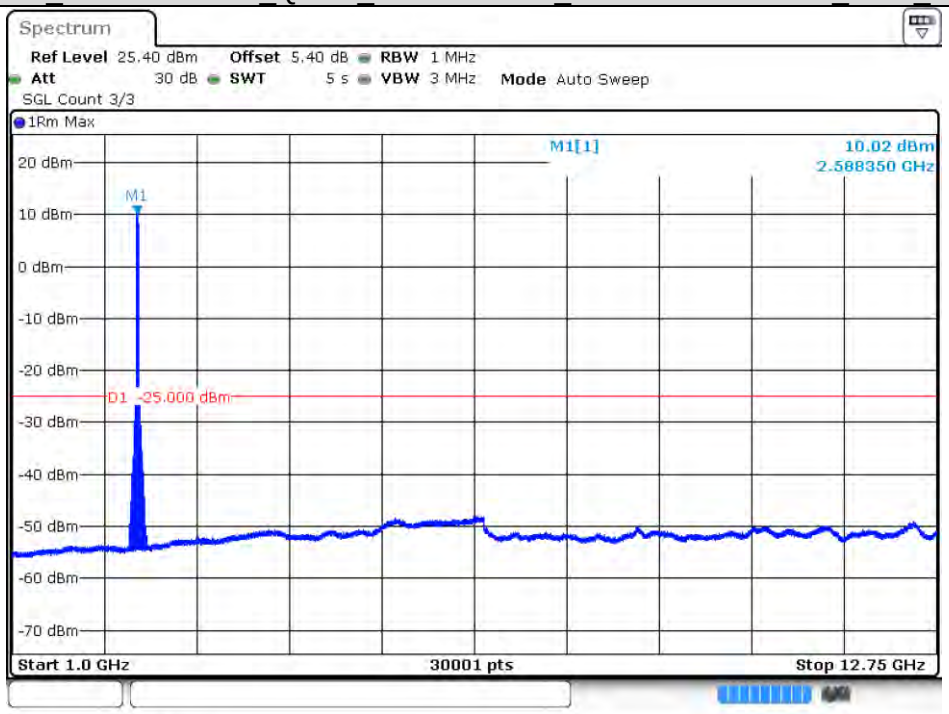

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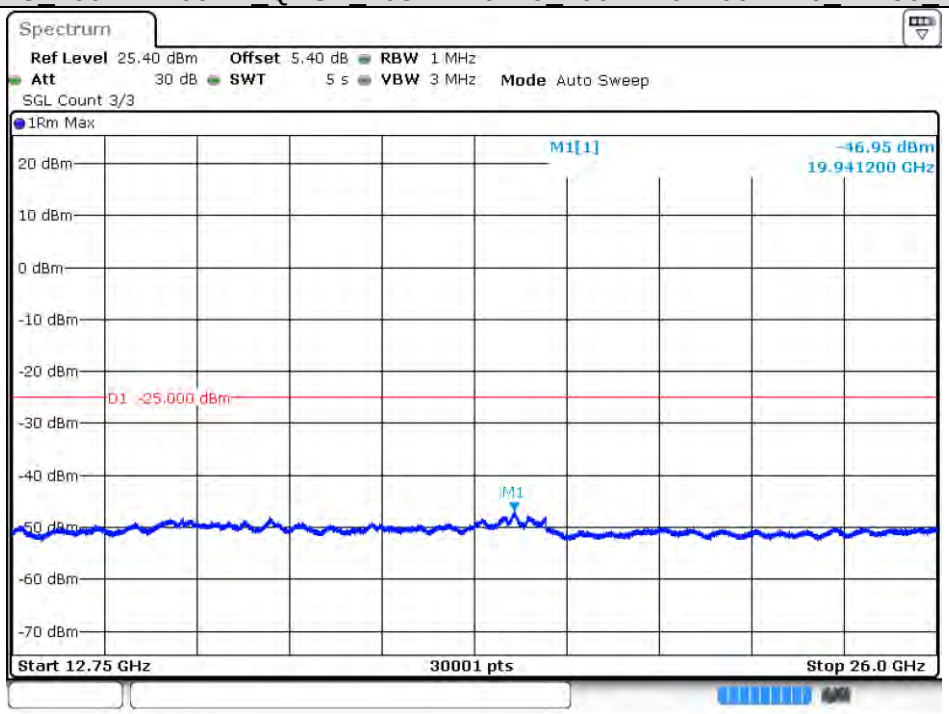

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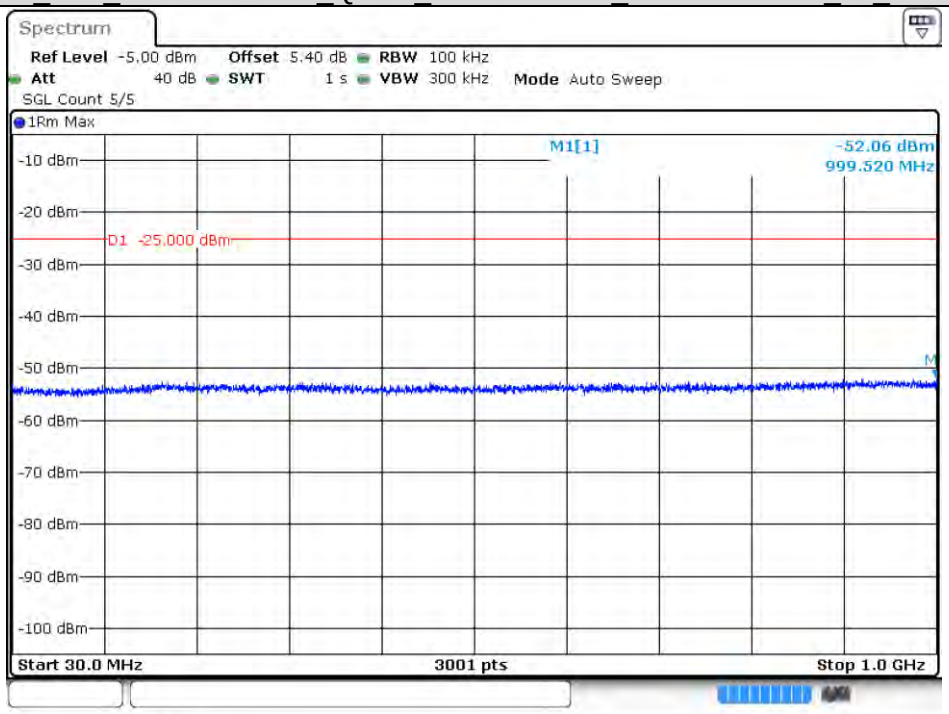

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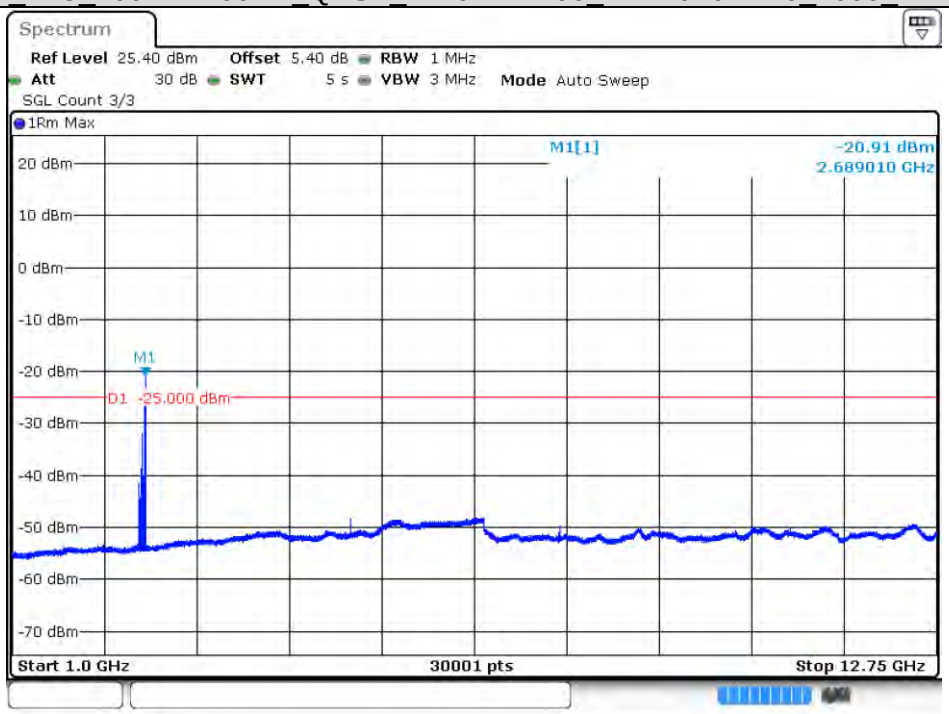

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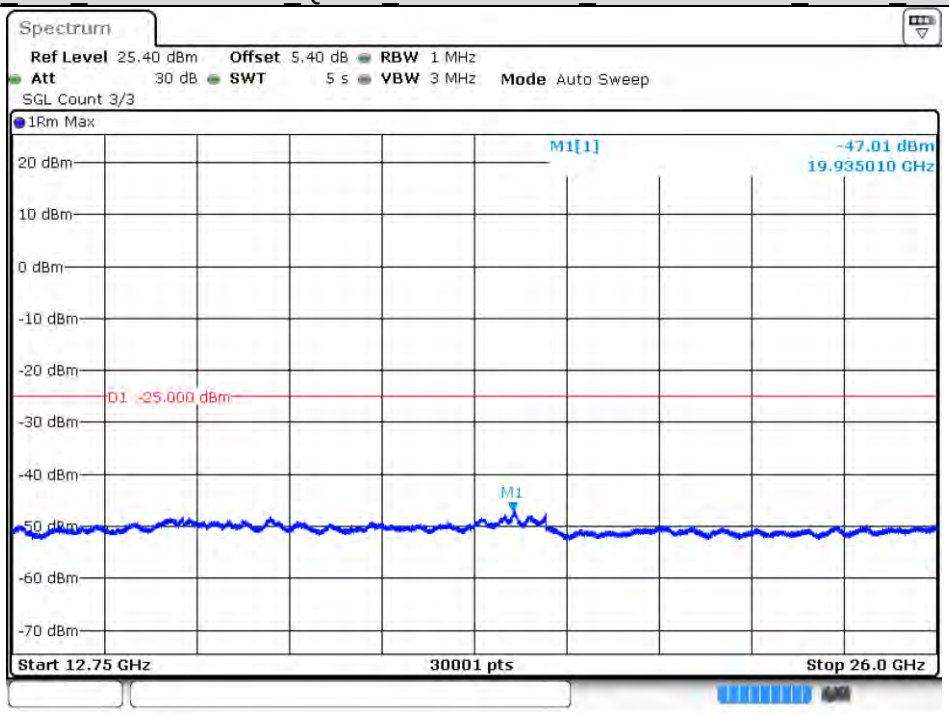

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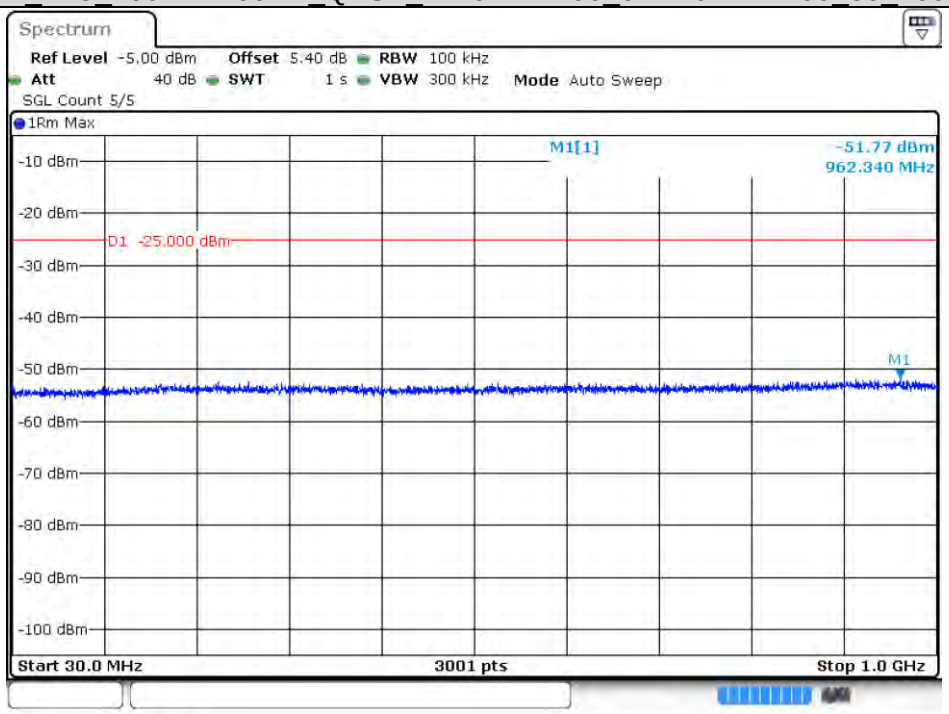

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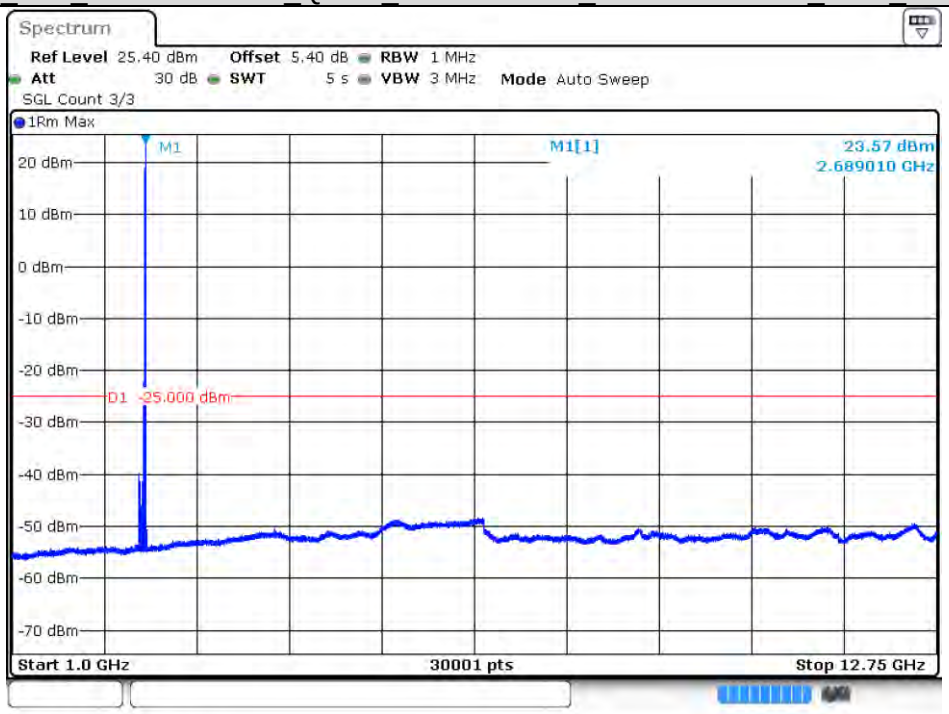

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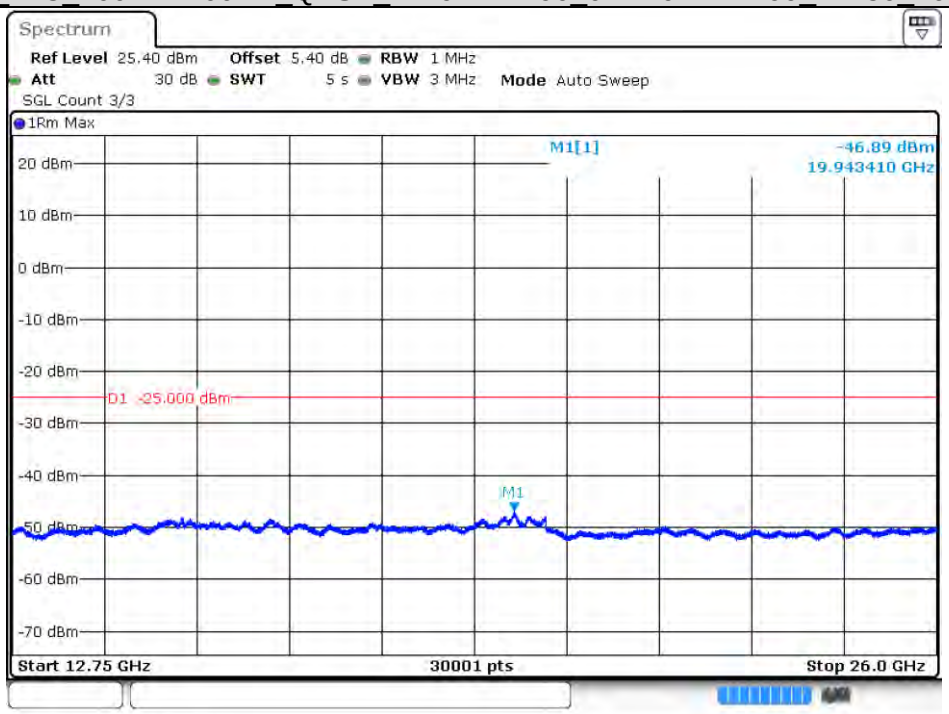

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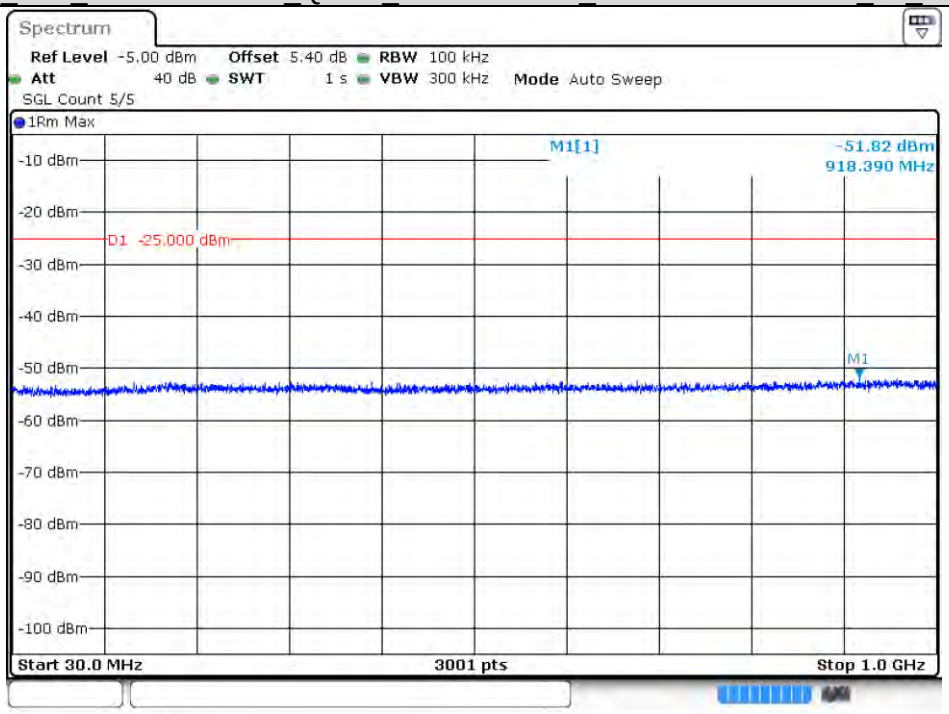

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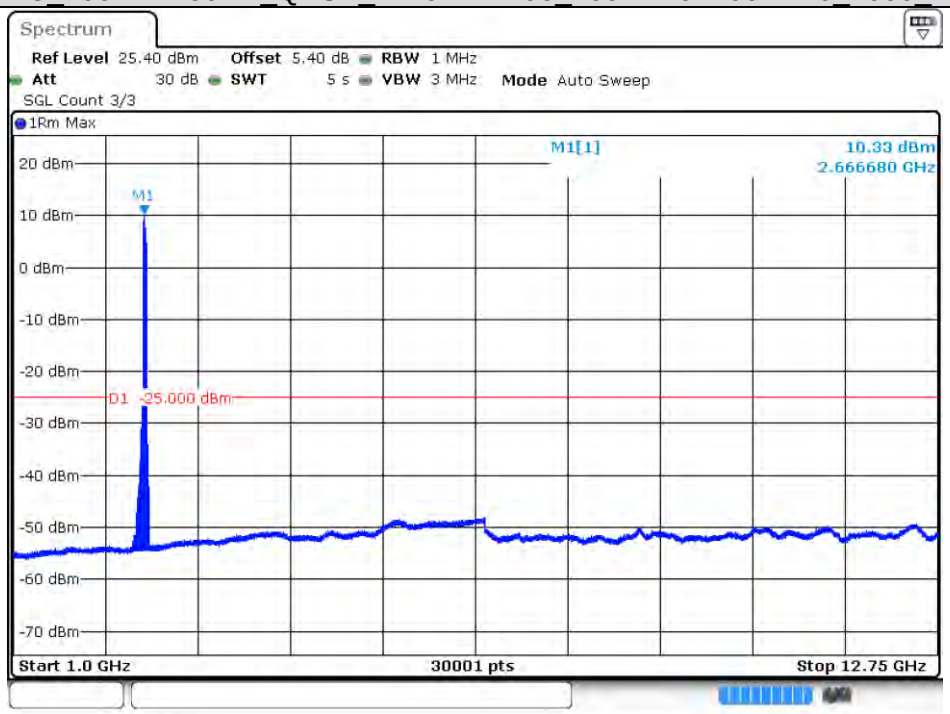

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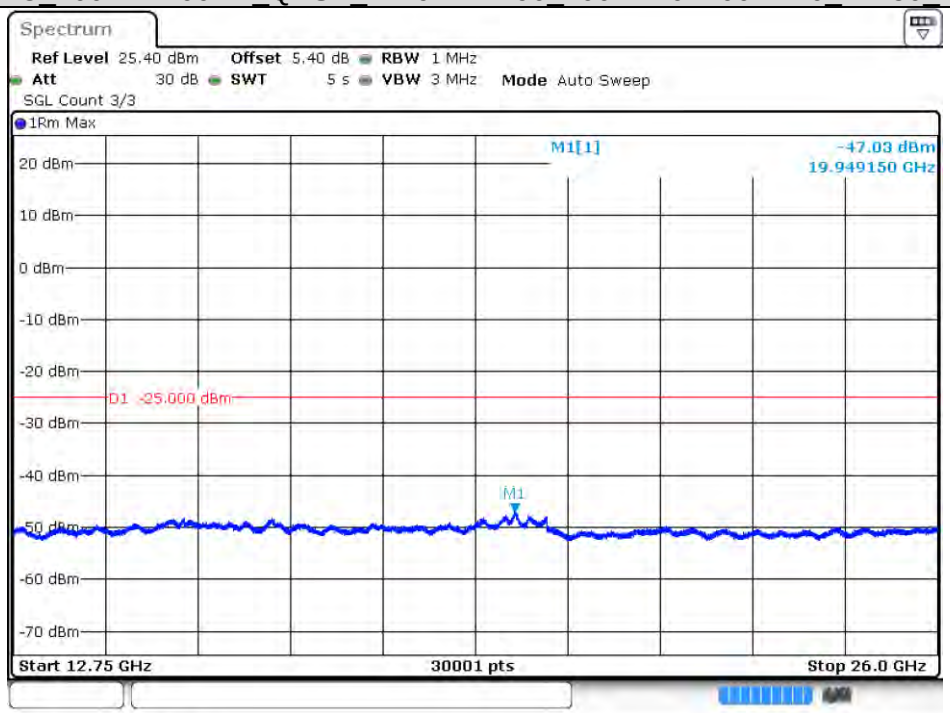

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7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band CA_41C (Down Ant)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
82.550000	-73.37	-36.00	37.37	155	11	Vertical
190.400000	-84.53	-36.00	48.53	238	75	Vertical
945.870833	-76.22	-36.00	40.22	182	337	Vertical
4959.750000	-65.09	-30.00	35.09	282	176	Vertical
7491.500000	-50.72	-30.00	20.72	242	154	Vertical
10005.375000	-62.91	-30.00	32.91	177	82	Vertical
56.600000	-76.25	-36.00	40.25	299	102	Horizontal
190.500000	-77.38	-36.00	41.38	261	359	Horizontal
946.970833	-75.26	-36.00	39.26	216	53	Horizontal
5035.800000	-65.03	-30.00	35.03	267	188	Horizontal
7491.175000	-60.27	-30.00	30.27	284	154	Horizontal
10007.650000	-63.22	-30.00	33.22	243	314	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
72.350000	-73.42	-36.00	37.42	182	163	Vertical
322.500000	-82.90	-36.00	46.90	244	10	Vertical
937.712500	-75.96	-36.00	39.96	226	118	Vertical
5147.925000	-65.04	-30.00	35.04	293	225	Vertical
7722.250000	-54.47	-30.00	24.47	151	43	Vertical
10613.775000	-62.31	-30.00	32.31	244	107	Vertical
62.750000	-76.24	-36.00	40.24	170	166	Horizontal
190.950000	-75.36	-36.00	39.36	287	215	Horizontal
963.195833	-75.32	-36.00	39.32	265	43	Horizontal
5178.800000	-65.57	-30.00	35.57	255	244	Horizontal
7722.575000	-60.50	-30.00	30.50	231	66	Horizontal

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10276.100000	-62.78	-30.00	32.78	169	352	Horizontal

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
81.300000	-72.58	-36.00	36.58	274	107	Vertical
325.950000	-83.24	-36.00	47.24	165	62	Vertical
958.245833	-75.19	-36.00	39.19	196	165	Vertical
5175.875000	-65.95	-30.00	35.95	244	344	Vertical
7953.650000	-54.30	-30.00	24.30	169	340	Vertical
10645.625000	-62.85	-30.00	32.85	242	322	Vertical
55.800000	-75.82	-36.00	39.82	297	335	Horizontal
190.100000	-77.96	-36.00	41.96	269	77	Horizontal
956.091667	-74.74	-36.00	38.74	177	107	Horizontal
5173.275000	-65.44	-30.00	35.44	193	175	Horizontal
7953.650000	-61.06	-30.00	31.06	283	165	Horizontal
10631.000000	-62.36	-30.00	32.36	150	261	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
63.950000	-79.59	-36.00	43.59	210	166	Vertical
356.850000	-84.07	-36.00	48.07	152	257	Vertical
946.100000	-75.77	-36.00	39.77	189	304	Vertical
5032.225000	-65.13	-30.00	35.13	161	55	Vertical
7489.225000	-62.88	-30.00	32.88	294	332	Vertical
10003.425000	-62.48	-30.00	32.48	284	6	Vertical
62.050000	-75.72	-36.00	39.72	228	283	Horizontal
263.100000	-86.46	-36.00	50.46	178	298	Horizontal
950.454167	-75.37	-36.00	39.37	266	339	Horizontal
5052.700000	-65.09	-30.00	35.09	231	157	Horizontal
7491.175000	-60.92	-30.00	30.92	232	102	Horizontal
10061.925000	-62.08	-30.00	32.08	241	258	Horizontal

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7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
63.950000	-79.81	-36.00	43.81	173	130	Vertical
125.000000	-85.48	-36.00	49.48	193	202	Vertical
943.625000	-75.80	-36.00	39.80	253	79	Vertical
5140.125000	-64.73	-30.00	34.73	289	97	Vertical
7722.575000	-61.83	-30.00	31.83	282	253	Vertical
10259.850000	-62.06	-30.00	32.06	204	235	Vertical
62.500000	-74.72	-36.00	38.72	174	189	Horizontal
258.250000	-85.86	-36.00	49.86	269	355	Horizontal
959.345833	-74.90	-36.00	38.90	291	214	Horizontal
5134.925000	-64.99	-30.00	34.99	243	233	Horizontal
7722.575000	-60.18	-30.00	30.18	260	290	Horizontal
10258.550000	-62.04	-30.00	32.04	244	206	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Height [cm]	Angle [°]	Polarization
65.350000	-80.20	-36.00	44.20	168	11	Vertical
347.150000	-84.64	-36.00	48.64	282	114	Vertical
925.520833	-75.81	-36.00	39.81	298	281	Vertical
5297.750000	-65.63	-30.00	35.63	205	212	Vertical
7840.225000	-62.40	-30.00	32.40	162	110	Vertical
10526.675000	-62.00	-30.00	32.00	241	101	Vertical
56.150000	-75.98	-36.00	39.98	260	326	Horizontal
264.600000	-86.39	-36.00	50.39	263	357	Horizontal
966.450000	-75.03	-36.00	39.03	255	132	Horizontal
5317.900000	-66.09	-30.00	36.09	275	157	Horizontal
7806.750000	-62.43	-30.00	32.43	232	289	Horizontal
10629.375000	-61.55	-30.00	31.55	295	244	Horizontal

Remark:

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

2 The disturbance below 30MHz and above 18GHz was very low, and the above harmonics were the

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highest point could be found when testing, so only the worst case data displayed in this report.

3 The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.

8. Frequency Stability

8.1. Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	LV	-4.53	-0.001809	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	NV	14.94	0.005784	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	HV	12.17	0.004573	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	LV	-14.60	-0.005778	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	NV	-11.57	-0.004443	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	HV	-13.15	-0.004907	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	LV	5.56	0.002217	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	NV	-12.97	-0.005021	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	HV	0.36	0.000135	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	LV	-2.30	-0.000912	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	NV	-1.03	-0.000397	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	HV	-8.46	-0.003156	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	LV	9.94	0.003966	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	NV	-8.05	-0.003117	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	HV	7.75	0.002915	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	LV	6.23	0.002468	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	NV	-1.84	-0.000706	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	HV	10.50	0.003916	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	LV	-4.53	-0.001809	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	NV	14.94	0.005784	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	HV	12.17	0.004573	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	LV	-14.60	-0.005778	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	NV	-11.57	-0.004443	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	HV	-13.15	-0.004907	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	LV	5.56	0.002217	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	NV	-12.97	-0.005021	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	HV	0.36	0.000135	PASS

8.2. Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-30	-8.56	-0.003417	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-20	-8.86	-0.003535	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-10	-6.03	-0.002404	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	0	6.76	0.002697	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	10	13.62	0.005434	PASS

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CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	20	-12.57	-0.005016	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	30	1.40	0.000558	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	40	-1.32	-0.000525	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	50	-12.55	-0.005008	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-30	8.13	0.003149	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-20	-7.11	-0.002751	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-10	10.29	0.003982	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	0	-8.20	-0.003176	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	10	-13.31	-0.005151	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	20	9.16	0.003546	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	30	5.97	0.002311	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	40	-12.95	-0.005015	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	50	8.15	0.003156	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-30	14.23	0.005350	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-20	14.24	0.005353	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-10	-9.55	-0.003590	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	0	-12.77	-0.004801	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	10	-7.06	-0.002654	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	20	-2.78	-0.001045	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	30	-11.67	-0.004388	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	40	-7.85	-0.002950	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	50	8.16	0.003068	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-30	-13.04	-0.005161	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-20	2.03	0.000804	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-10	9.10	0.003603	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	0	-4.94	-0.001957	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	10	2.84	0.001125	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	20	10.10	0.004000	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	30	-6.89	-0.002726	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	40	11.41	0.004518	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	50	-5.50	-0.002178	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-30	-9.25	-0.003555	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-20	10.59	0.004067	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-10	-1.96	-0.000751	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	0	13.50	0.005186	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	10	-5.95	-0.002285	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	20	-6.70	-0.002576	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	30	-1.17	-0.000448	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	40	-2.57	-0.000986	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	50	7.52	0.002889	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-30	-10.24	-0.003821	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-20	-12.23	-0.004565	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-10	-0.21	-0.000078	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	0	-8.64	-0.003222	PASS

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CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	10	-3.11	-0.001161	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	20	-9.09	-0.003393	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	30	-3.36	-0.001255	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	40	-4.46	-0.001665	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	50	-0.27	-0.000099	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-30	9.25	0.003689	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-20	11.66	0.004655	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-10	11.53	0.004600	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	0	12.74	0.005085	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	10	14.12	0.005634	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	20	-13.03	-0.005200	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	30	-5.90	-0.002354	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	40	-2.16	-0.000860	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	50	11.24	0.004484	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-30	12.65	0.004898	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-20	0.94	0.000362	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-10	-10.34	-0.004004	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	0	-13.11	-0.005077	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	10	10.63	0.004116	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	20	-4.87	-0.001884	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	30	-1.42	-0.000549	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	40	-12.49	-0.004836	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	50	-2.44	-0.000946	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-30	-12.53	-0.004711	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-20	2.53	0.000949	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-10	10.52	0.003955	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	0	-0.82	-0.000308	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	10	-9.11	-0.003425	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	20	-1.96	-0.000737	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	30	-9.01	-0.003386	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	40	-10.52	-0.003954	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	50	7.41	0.002785	PASS

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