Appendix B

E-UTRA Band CA_2A-13A

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1 Effective (Isotropic) Radiated Power Output Data

1.1 Max Power Test Result for LTE Band CA_2A-13A

PCC

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted	EIRP (dBm)	Limit (dBm)	Verdict
Band2	10MHz	QPSK	18650	1RB#0	22.11	26.11	33	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.87	25.87	33	PASS
Band2	10MHz	QPSK	18650	1RB#49	22.25	26.25	33	PASS
Band2	10MHz	QPSK	18650	25RB#0	21.37	25.37	33	PASS
Band2	10MHz	QPSK	18650	25RB#12	21.21	25.21	33	PASS
Band2	10MHz	QPSK	18650	25RB#25	21.02	25.02	33	PASS
Band2	10MHz	QPSK	18650	50RB#0	21.17	25.17	33	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.91	25.91	33	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.11	26.11	33	PASS
Band2	10MHz	QPSK	18900	1RB#49	22.06	26.06	33	PASS
Band2	10MHz	QPSK	18900	25RB#12	21.21	25.21	33	PASS
Band2	10MHz	QPSK	18900	25RB#25	21.33	25.33	33	PASS
Band2	10MHz	QPSK	18900	25RB#0	21.03	25.03	33	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.94	24.94	33	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.99	25.99	33	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.05	26.05	33	PASS
Band2	10MHz	QPSK	19150	1RB#49	22.11	26.11	33	PASS
Band2	10MHz	QPSK	19150	25RB#0	21.06	25.06	33	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.29	25.29	33	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.15	25.15	33	PASS
Band2	10MHz	QPSK	19150	50RB#0	20.88	24.88	33	PASS
Band2	10MHz	64QAM	18650	1RB#0	21.70	25.70	33	PASS
Band2	10MHz	64QAM	18650	1RB#49	21.62	25.62	33	PASS
Band2	10MHz	64QAM	18650	1RB#24	21.48	25.48	33	PASS
Band2	10MHz	64QAM	18650	25RB#12	20.85	24.85	33	PASS
Band2	10MHz	64QAM	18650	25RB#0	20.75	24.75	33	PASS
Band2	10MHz	64QAM	18650	25RB#25	20.47	24.47	33	PASS
Band2	10MHz	64QAM	18650	50RB#0	20.77	24.77	33	PASS
Band2	10MHz	64QAM	18900	1RB#0	21.80	25.80	33	PASS
Band2	10MHz	64QAM	18900	1RB#49	21.63	25.63	33	PASS
Band2	10MHz	64QAM	18900	1RB#24	21.52	25.52	33	PASS
Band2	10MHz	64QAM	18900	25RB#0	20.51	24.51	33	PASS
Band2	10MHz	64QAM	18900	25RB#12	20.65	24.65	33	PASS

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Band2	10MHz	64QAM	18900	25RB#25	20.52	24.52	33	PASS
Band2	10MHz	64QAM	18900	50RB#0	20.66	24.66	33	PASS
Band2	10MHz	64QAM	19150	1RB#49	21.83	25.83	33	PASS
Band2	10MHz	64QAM	19150	1RB#24	21.59	25.59	33	PASS
Band2	10MHz	64QAM	19150	1RB#0	21.77	25.77	33	PASS
Band2	10MHz	64QAM	19150	25RB#25	20.28	24.28	33	PASS
Band2	10MHz	64QAM	19150	25RB#0	20.62	24.62	33	PASS
Band2	10MHz	64QAM	19150	25RB#12	20.69	24.69	33	PASS
Band2	10MHz	64QAM	19150	50RB#0	20.39	24.39	33	PASS
Band2	10MHz	16QAM	18650	1RB#49	21.23	25.23	33	PASS
Band2	10MHz	16QAM	18650	1RB#0	21.47	25.47	33	PASS
Band2	10MHz	16QAM	18650	1RB#24	21.40	25.40	33	PASS
Band2	10MHz	16QAM	18650	25RB#25	20.10	24.10	33	PASS
Band2	10MHz	16QAM	18650	25RB#0	20.00	24.00	33	PASS
Band2	10MHz	16QAM	18650	25RB#12	20.17	24.17	33	PASS
Band2	10MHz	16QAM	18650	50RB#0	20.34	24.34	33	PASS
Band2	10MHz	16QAM	18900	1RB#0	21.24	25.24	33	PASS
Band2	10MHz	16QAM	18900	1RB#24	21.35	25.35	33	PASS
Band2	10MHz	16QAM	18900	1RB#49	21.70	25.70	33	PASS
Band2	10MHz	16QAM	18900	25RB#0	20.23	24.23	33	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.34	24.34	33	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.37	24.37	33	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.25	24.25	33	PASS
Band2	10MHz	16QAM	19150	1RB#24	21.22	25.22	33	PASS
Band2	10MHz	16QAM	19150	1RB#49	21.13	25.13	33	PASS
Band2	10MHz	16QAM	19150	1RB#0	21.24	25.24	33	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.17	24.17	33	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.00	24.00	33	PASS
Band2	10MHz	16QAM	19150	25RB#25	20.11	24.11	33	PASS
Band2	10MHz	16QAM	19150	50RB#0	19.99	23.99	33	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.29	26.29	33	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.18	26.18	33	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.37	26.37	33	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.17	25.17	33	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.39	25.39	33	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.24	25.24	33	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.48	25.48	33	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.08	26.08	33	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.00	26.00	33	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.34	26.34	33	PASS

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Band2	20MHz	QPSK	18900	50RB#25	21.28	25.28	33	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.44	25.44	33	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.32	25.32	33	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.32	25.32	33	PASS
Band2	20MHz	QPSK	19100	1RB#49	21.94	25.94	33	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.81	25.81	33	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.15	26.15	33	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.02	25.02	33	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.41	25.41	33	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.00	25.00	33	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.30	25.30	33	PASS
Band2	20MHz	64QAM	18700	1RB#0	21.80	25.80	33	PASS
Band2	20MHz	64QAM	18700	1RB#49	21.79	25.79	33	PASS
Band2	20MHz	64QAM	18700	1RB#99	21.77	25.77	33	PASS
Band2	20MHz	64QAM	18700	50RB#0	20.49	24.49	33	PASS
Band2	20MHz	64QAM	18700	50RB#25	20.61	24.61	33	PASS
Band2	20MHz	64QAM	18700	50RB#50	20.94	24.94	33	PASS
Band2	20MHz	64QAM	18700	100RB#0	20.78	24.78	33	PASS
Band2	20MHz	64QAM	18900	1RB#99	21.88	25.88	33	PASS
Band2	20MHz	64QAM	18900	1RB#0	21.59	25.59	33	PASS
Band2	20MHz	64QAM	18900	1RB#49	21.75	25.75	33	PASS
Band2	20MHz	64QAM	18900	50RB#25	20.82	24.82	33	PASS
Band2	20MHz	64QAM	18900	50RB#50	20.65	24.65	33	PASS
Band2	20MHz	64QAM	18900	50RB#0	20.72	24.72	33	PASS
Band2	20MHz	64QAM	18900	100RB#0	20.56	24.56	33	PASS
Band2	20MHz	64QAM	19100	1RB#49	21.64	25.64	33	PASS
Band2	20MHz	64QAM	19100	1RB#99	21.89	25.89	33	PASS
Band2	20MHz	64QAM	19100	1RB#0	21.55	25.55	33	PASS
Band2	20MHz	64QAM	19100	50RB#50	20.73	24.73	33	PASS
Band2	20MHz	64QAM	19100	50RB#0	20.73	24.73	33	PASS
Band2	20MHz	64QAM	19100	50RB#25	20.52	24.52	33	PASS
Band2	20MHz	64QAM	19100	100RB#0	20.72	24.72	33	PASS
Band2	20MHz	16QAM	18700	1RB#99	21.57	25.57	33	PASS
Band2	20MHz	16QAM	18700	1RB#0	21.55	25.55	33	PASS
Band2	20MHz	16QAM	18700	1RB#49	21.47	25.47	33	PASS
Band2	20MHz	16QAM	18700	50RB#0	20.26	24.26	33	PASS
Band2	20MHz	16QAM	18700	50RB#25	20.50	24.50	33	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.20	24.20	33	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.48	24.48	33	PASS
Band2	20MHz	16QAM	18900	1RB#99	21.43	25.43	33	PASS

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Band2	20MHz	16QAM	18900	1RB#49	21.56	25.56	33	PASS
Band2	20MHz	16QAM	18900	1RB#0	21.33	25.33	33	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.47	24.47	33	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.37	24.37	33	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.47	24.47	33	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.32	24.32	33	PASS
Band2	20MHz	16QAM	19100	1RB#99	21.39	25.39	33	PASS
Band2	20MHz	16QAM	19100	1RB#49	21.41	25.41	33	PASS
Band2	20MHz	16QAM	19100	1RB#0	21.23	25.23	33	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.35	24.35	33	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.35	24.35	33	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.37	24.37	33	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.05	24.05	33	PASS

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SCC

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted	EIRP (dBm)	Limit (dBm)	Verdict
Band13	10MHz	QPSK	23230	1RB#24	22.19	24.19	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#0	22.18	24.18	34.77	PASS
Band13	10MHz	QPSK	23230	1RB#49	22.32	24.32	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#25	21.13	23.13	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#0	21.31	23.31	34.77	PASS
Band13	10MHz	QPSK	23230	25RB#12	21.16	23.16	34.77	PASS
Band13	10MHz	QPSK	23230	50RB#0	21.38	23.38	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#49	20.53	22.53	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#0	20.34	22.34	34.77	PASS
Band13	10MHz	64QAM	23230	1RB#24	20.16	22.16	34.77	PASS
Band13	10MHz	64QAM	23230	25RB#25	19.50	21.50	34.77	PASS
Band13	10MHz	64QAM	23230	25RB#0	19.18	21.18	34.77	PASS
Band13	10MHz	64QAM	23230	25RB#12	19.41	21.41	34.77	PASS
Band13	10MHz	64QAM	23230	50RB#0	19.24	21.24	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#24	21.36	23.36	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#49	21.46	23.46	34.77	PASS
Band13	10MHz	16QAM	23230	1RB#0	21.39	23.39	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#12	20.14	22.14	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#0	20.34	22.34	34.77	PASS
Band13	10MHz	16QAM	23230	25RB#25	20.40	22.40	34.77	PASS
Band13	10MHz	16QAM	23230	50RB#0	20.10	22.10	34.77	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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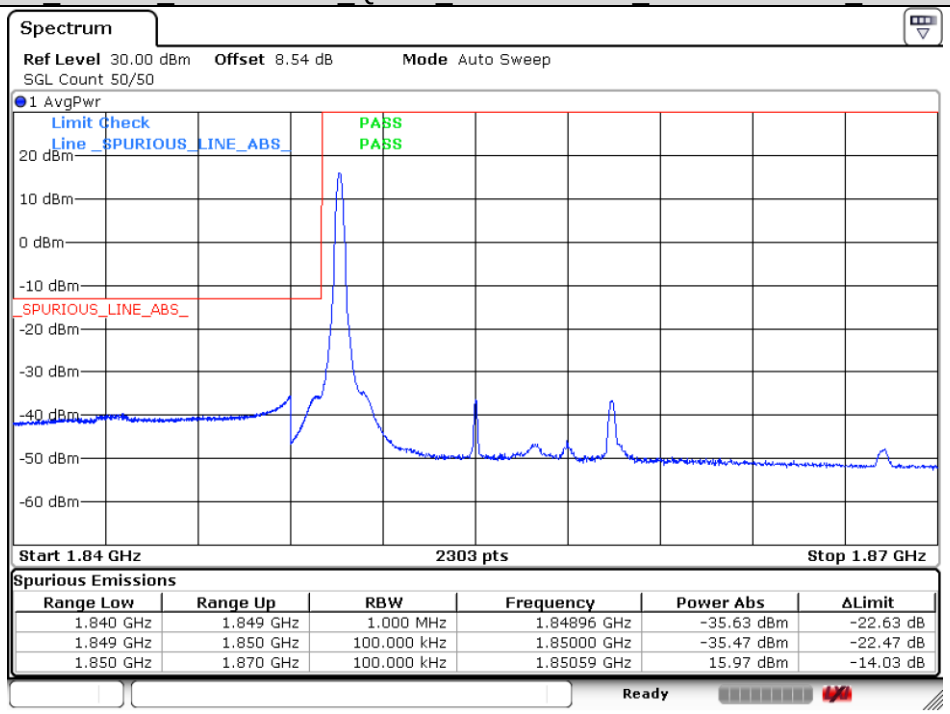
2 Band Edges Compliance

2.1 For LTE

2.1.1 Test Band = LTE Band CA_2A-13A

CA_2A-13A_50RB+50RB_QPSK_18650+23230_1RB#0+1RB#0_Band2



Date: 20.AUG.2020 09:23:11

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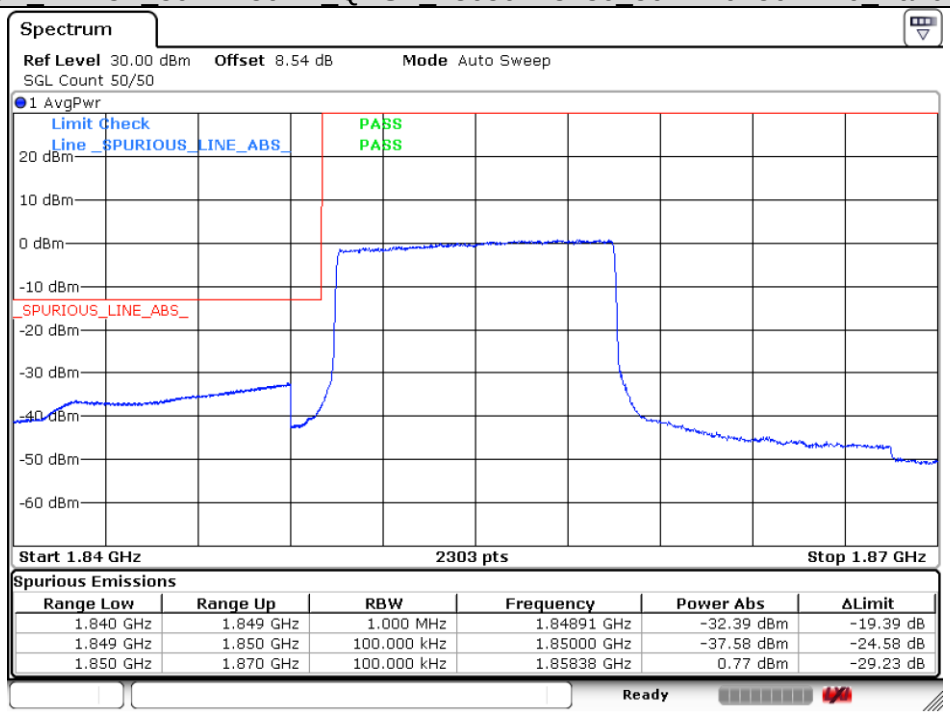

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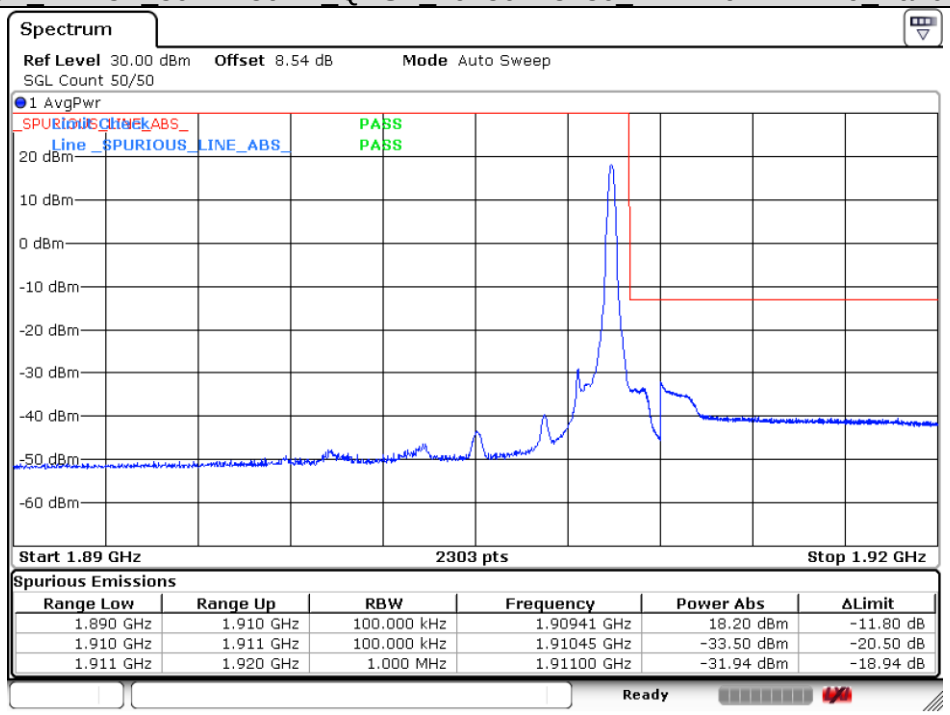

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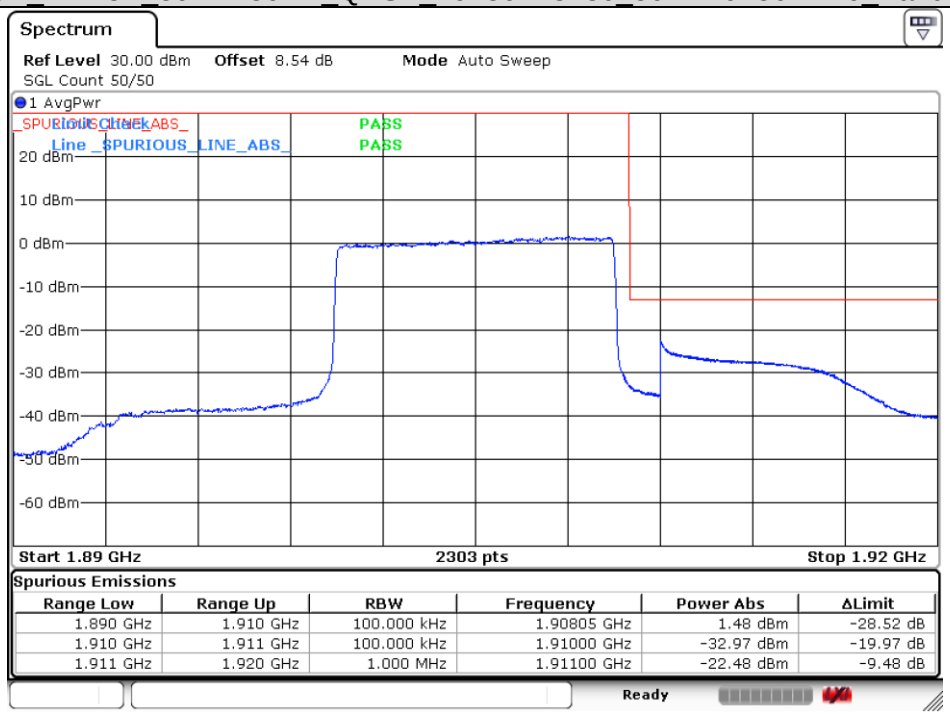

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90805 GHz	1.48 dBm	-28.52 dB
1.910 GHz	1.911 GHz	100.000 kHz	1.91000 GHz	-32.97 dBm	-19.97 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91100 GHz	-22.48 dBm	-9.48 dB

Date: 20.AUG.2020 09:08:52

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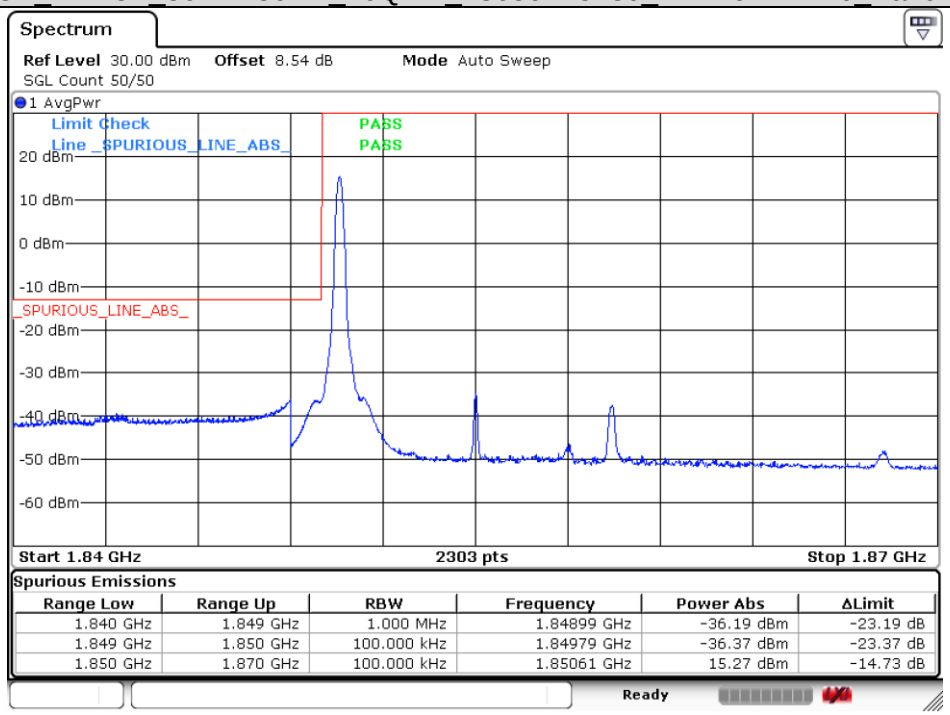

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.840 GHz	1.849 GHz	1.000 MHz	1.84899 GHz	-36.19 dBm	-23.19 dB
1.849 GHz	1.850 GHz	100.000 kHz	1.84979 GHz	-36.37 dBm	-23.37 dB
1.850 GHz	1.870 GHz	100.000 kHz	1.85061 GHz	15.27 dBm	-14.73 dB

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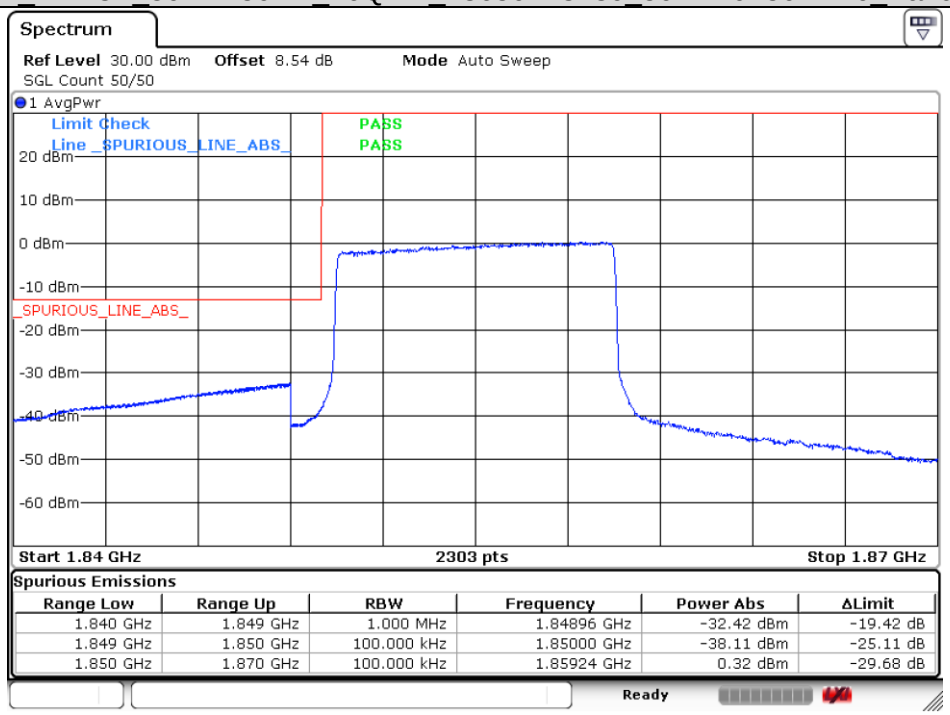

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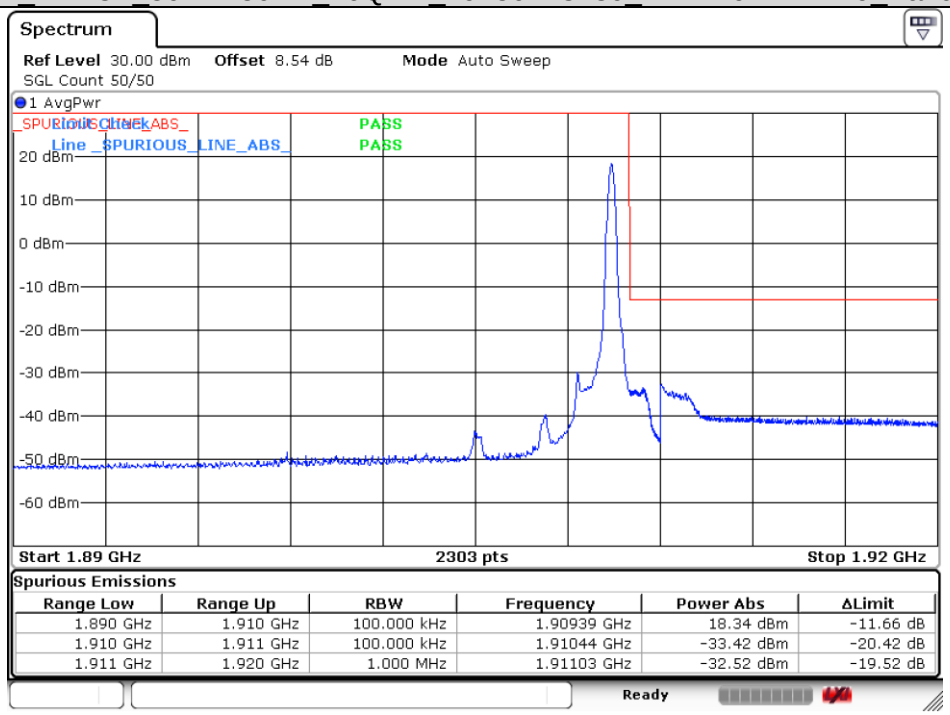

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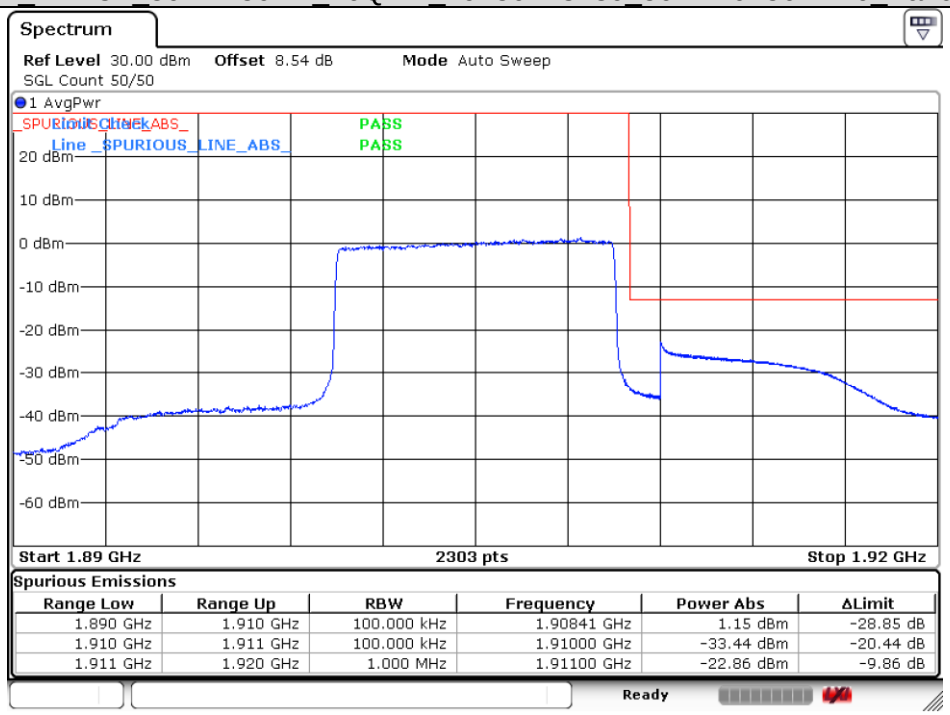

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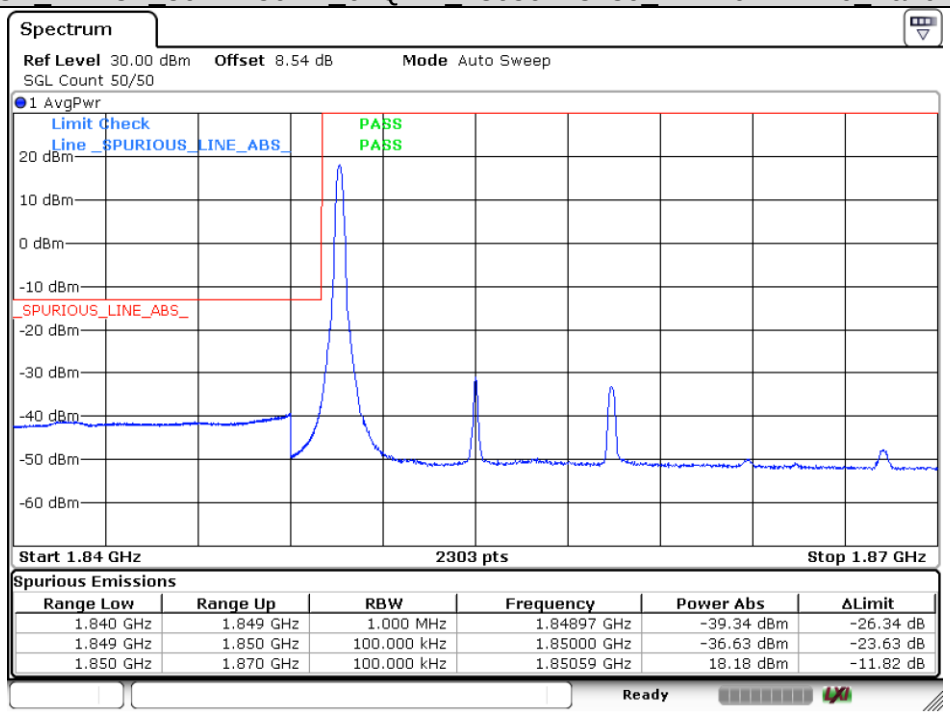

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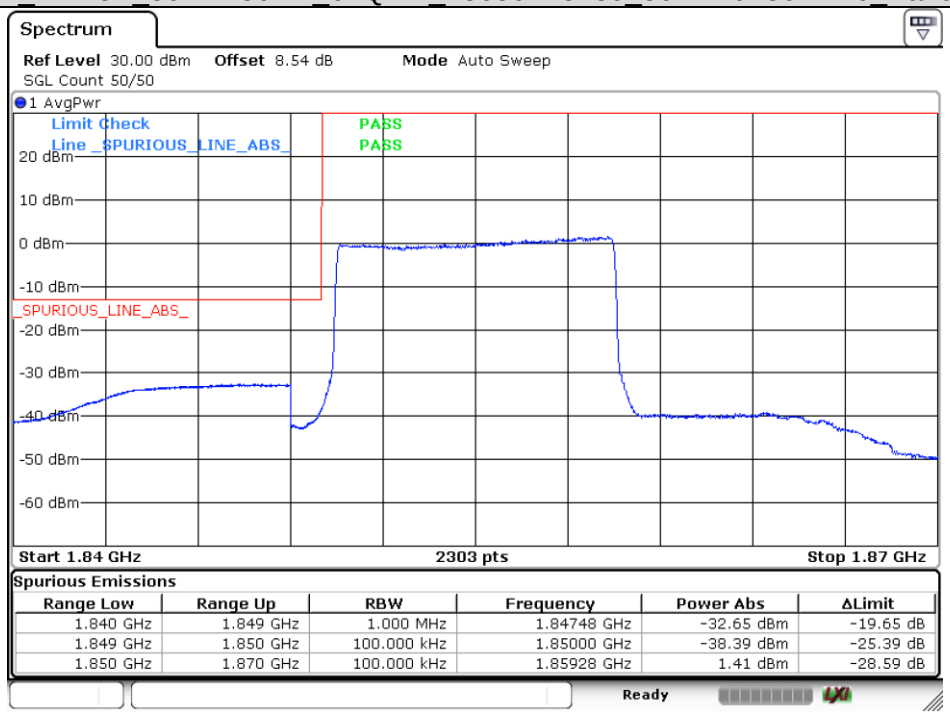

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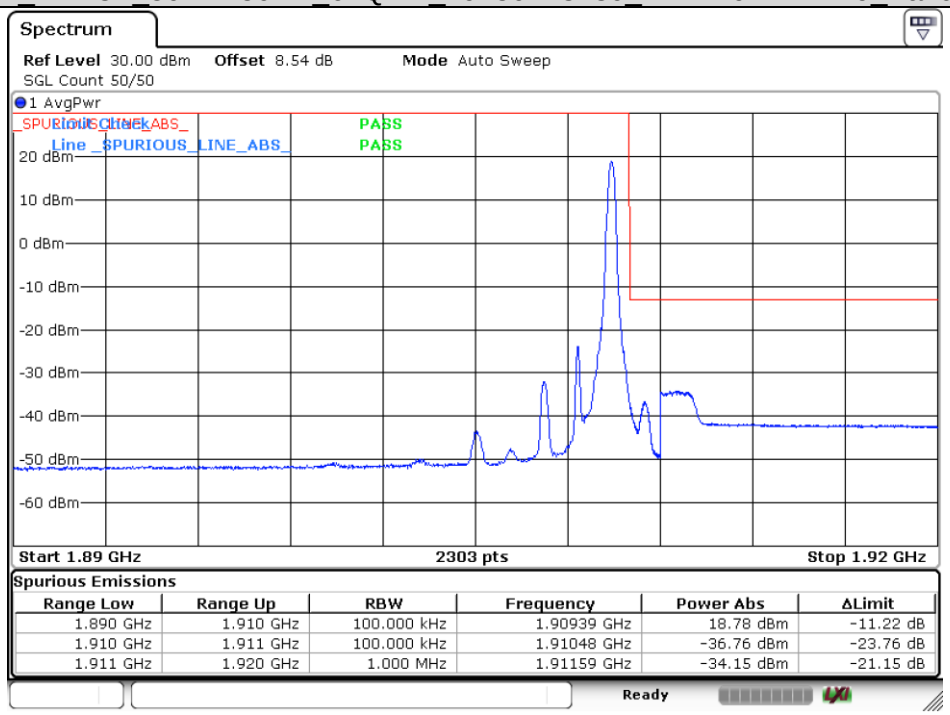

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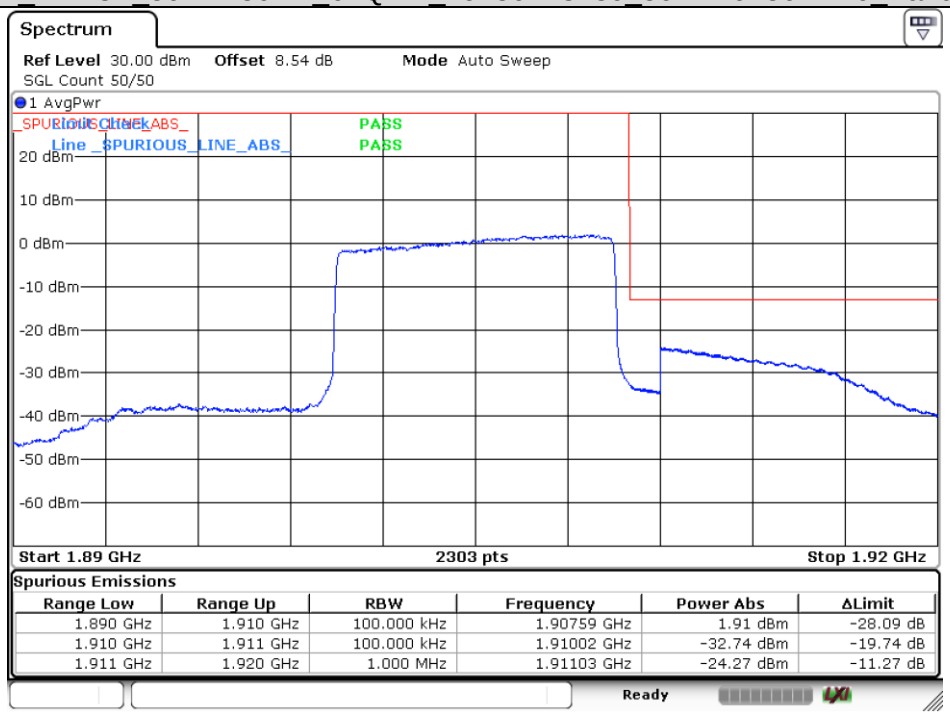

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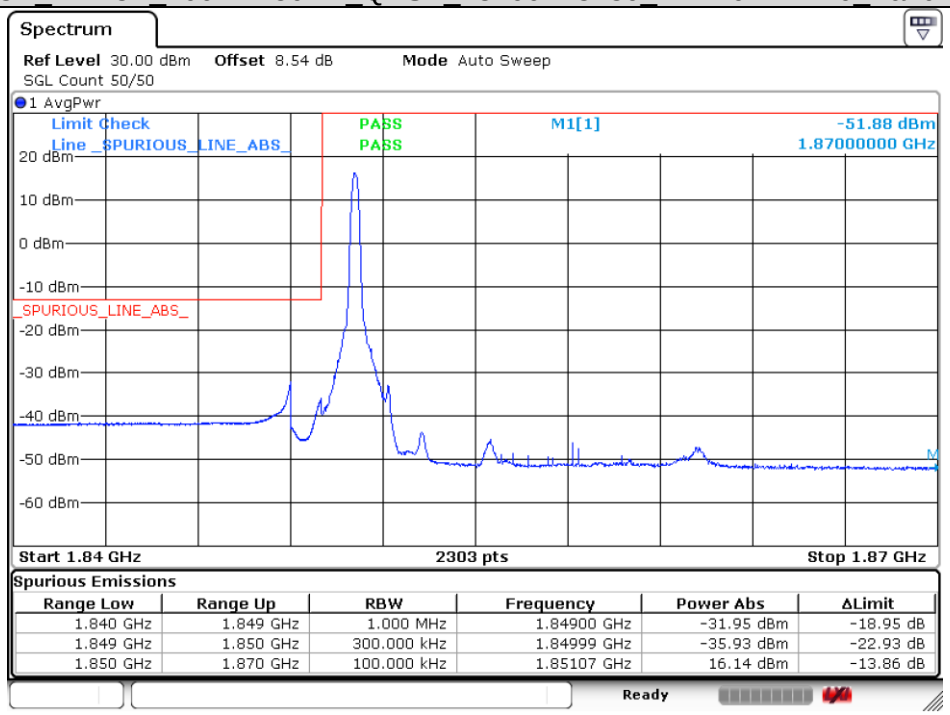

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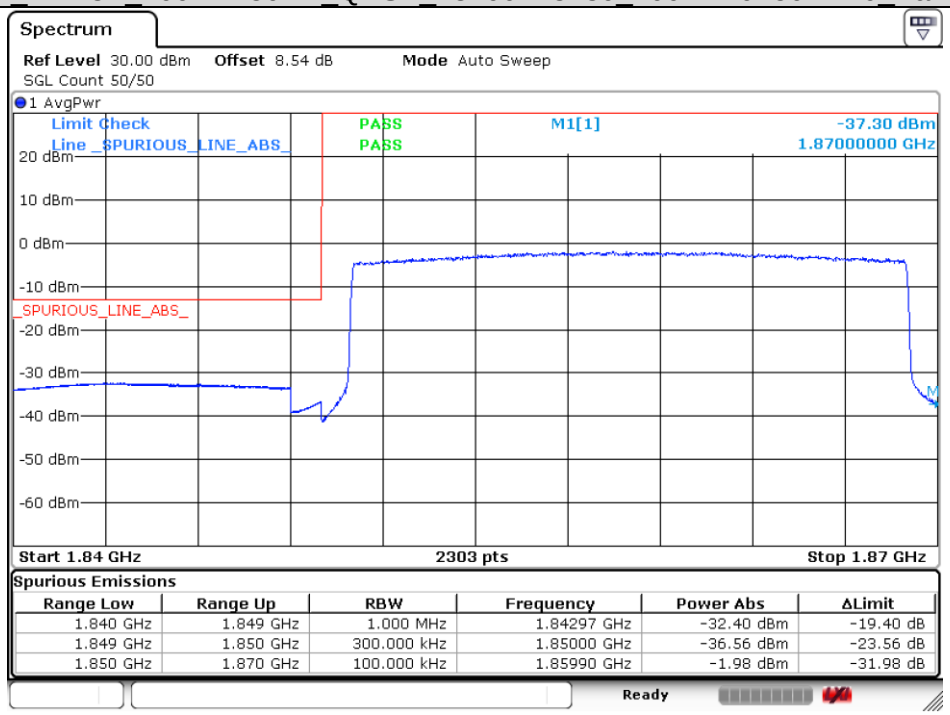

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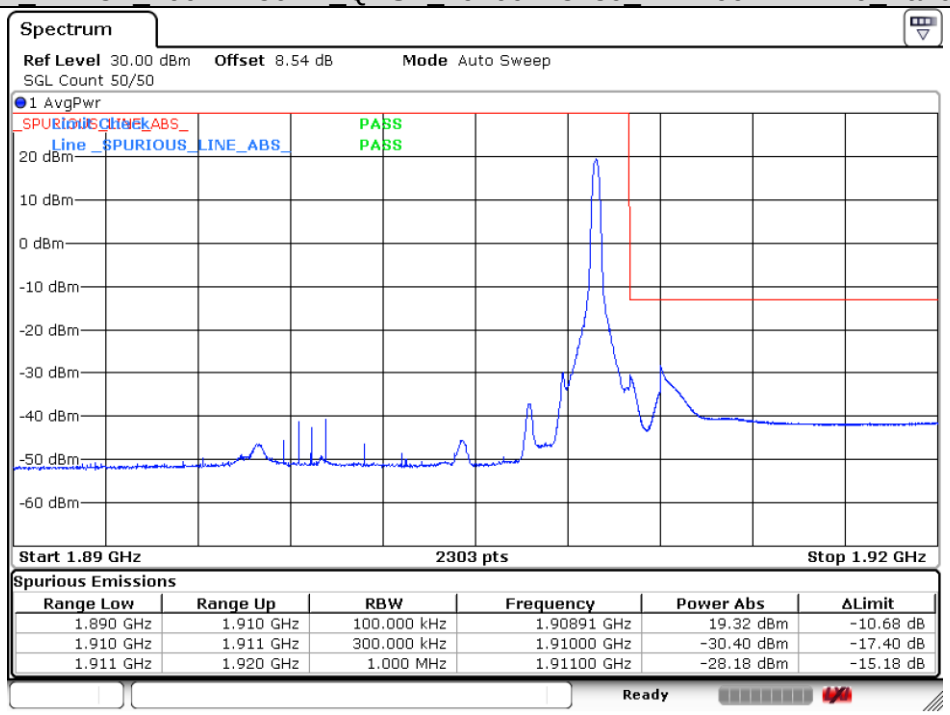

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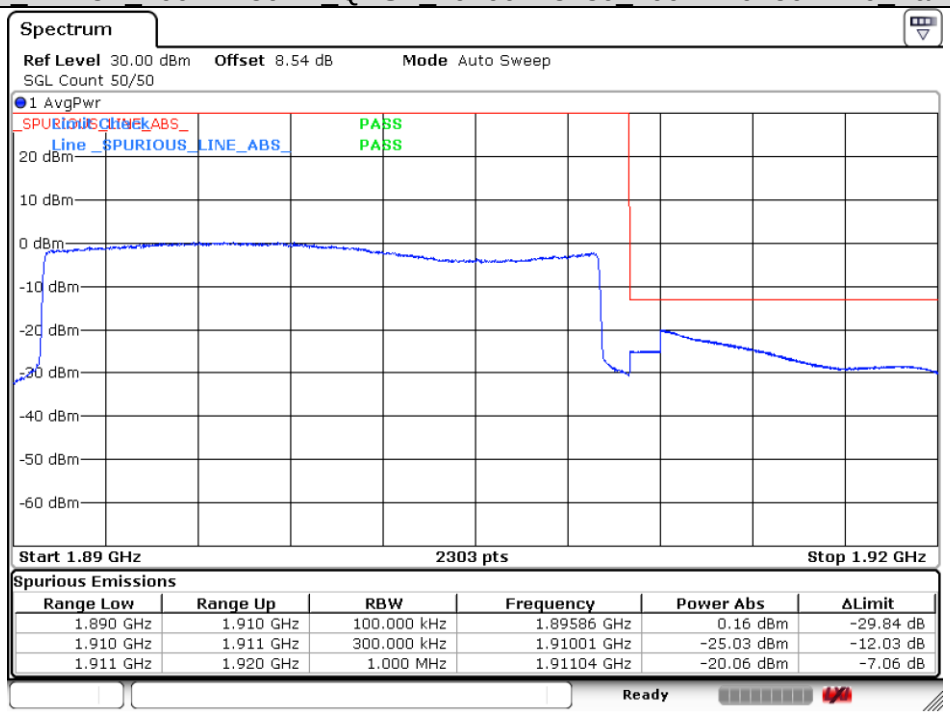

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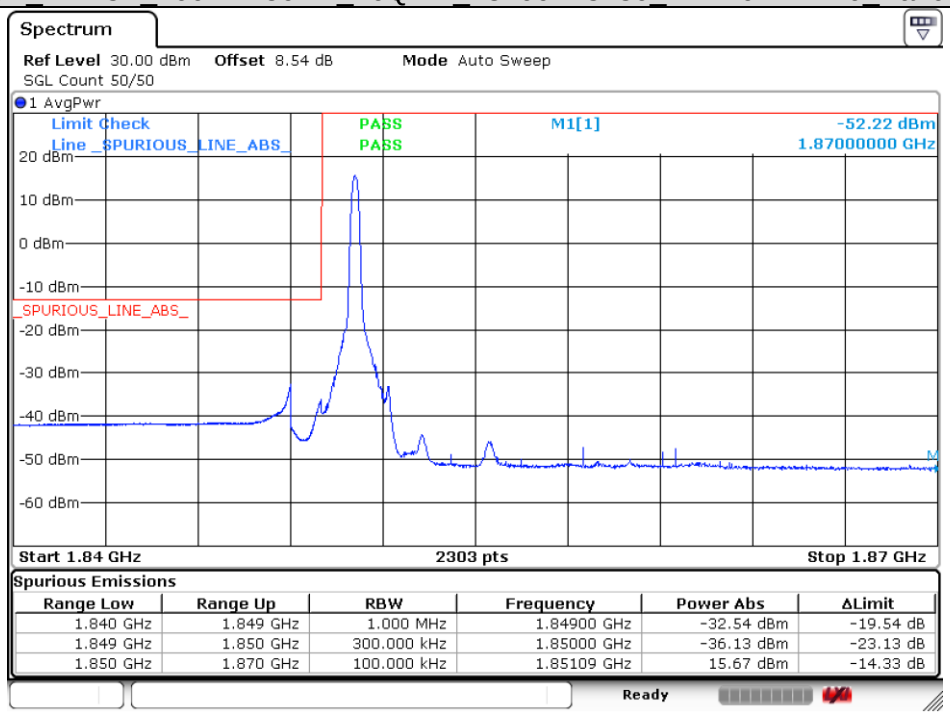

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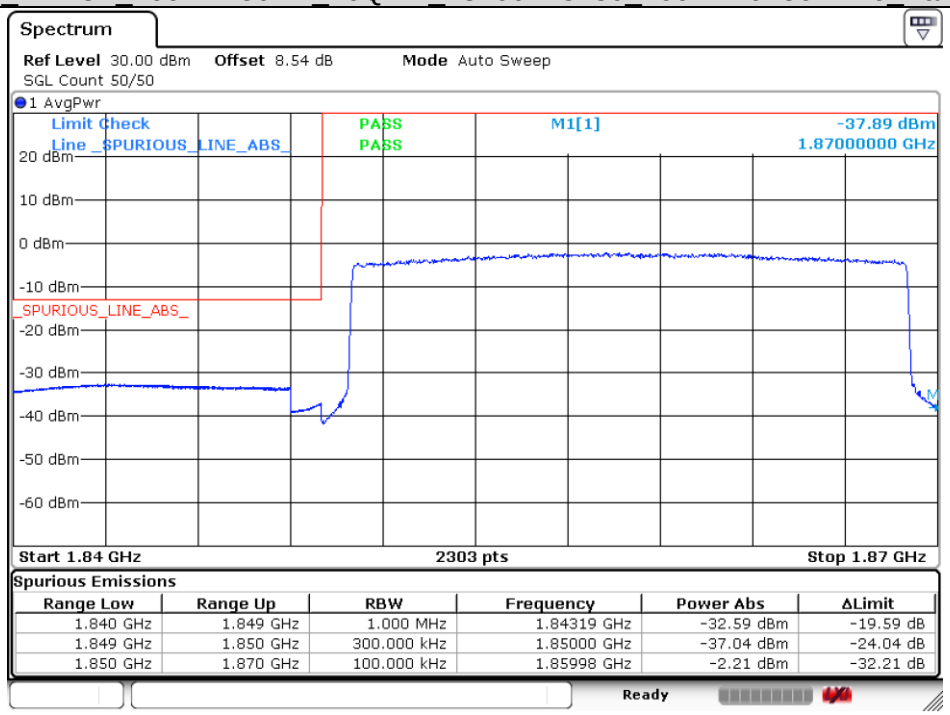

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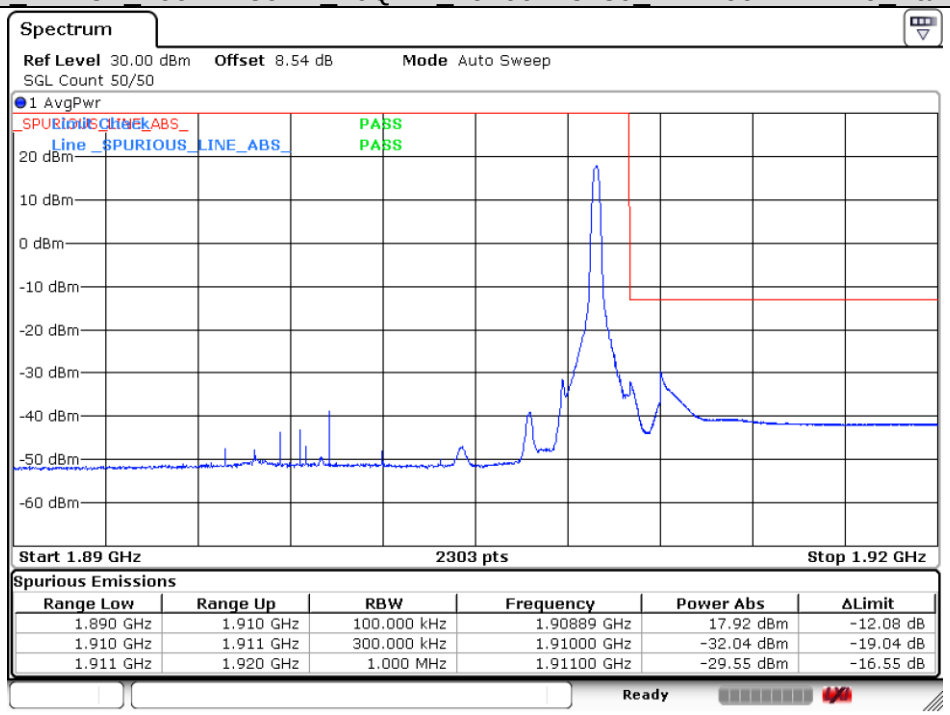

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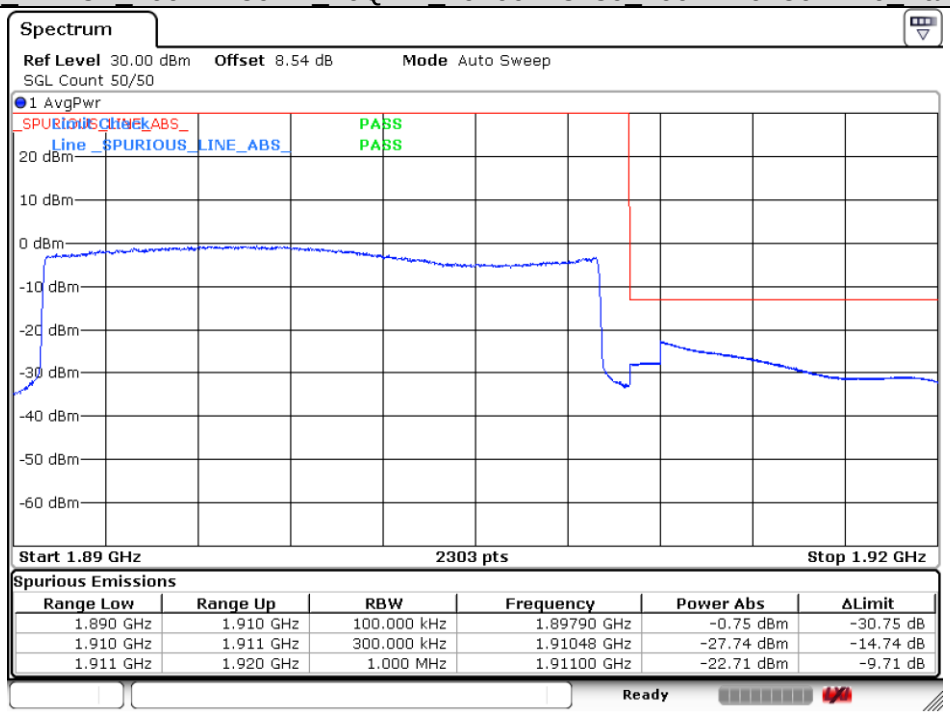

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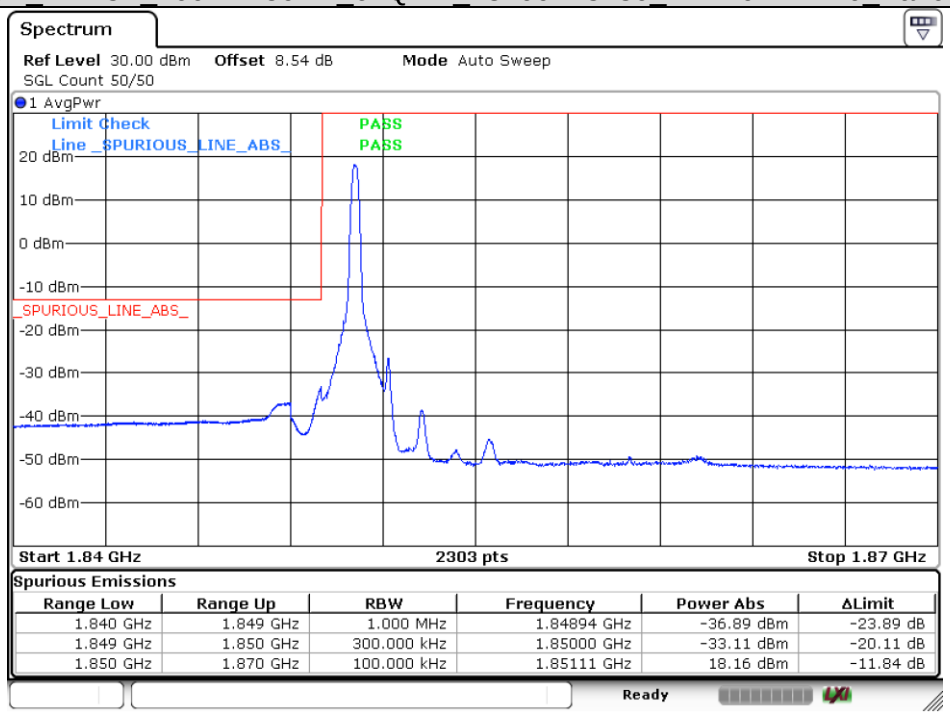

Date: 24.AUG.2020 09:35:23

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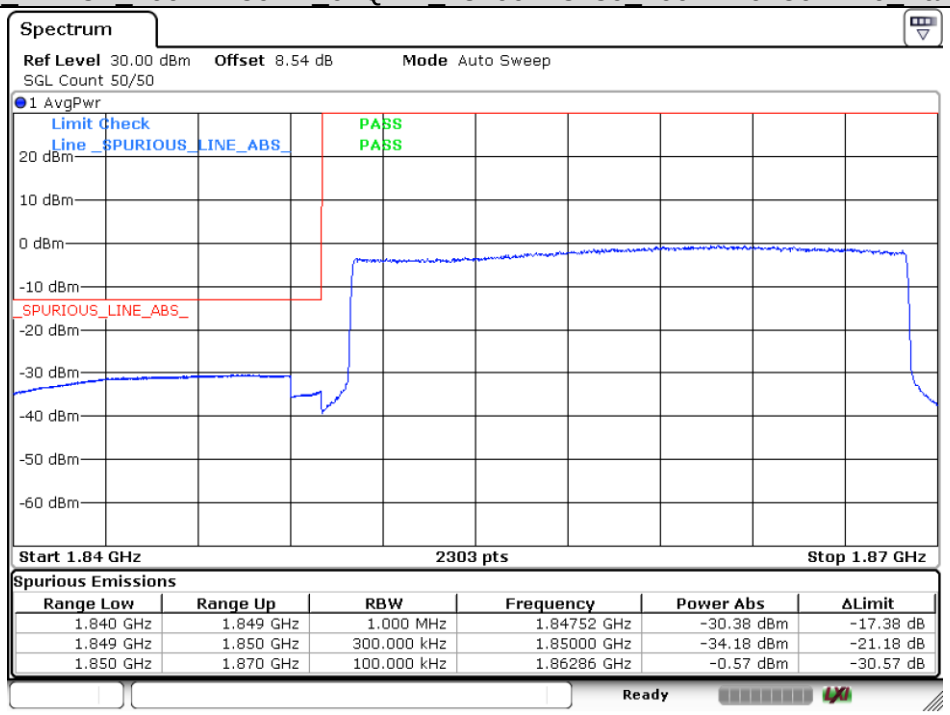

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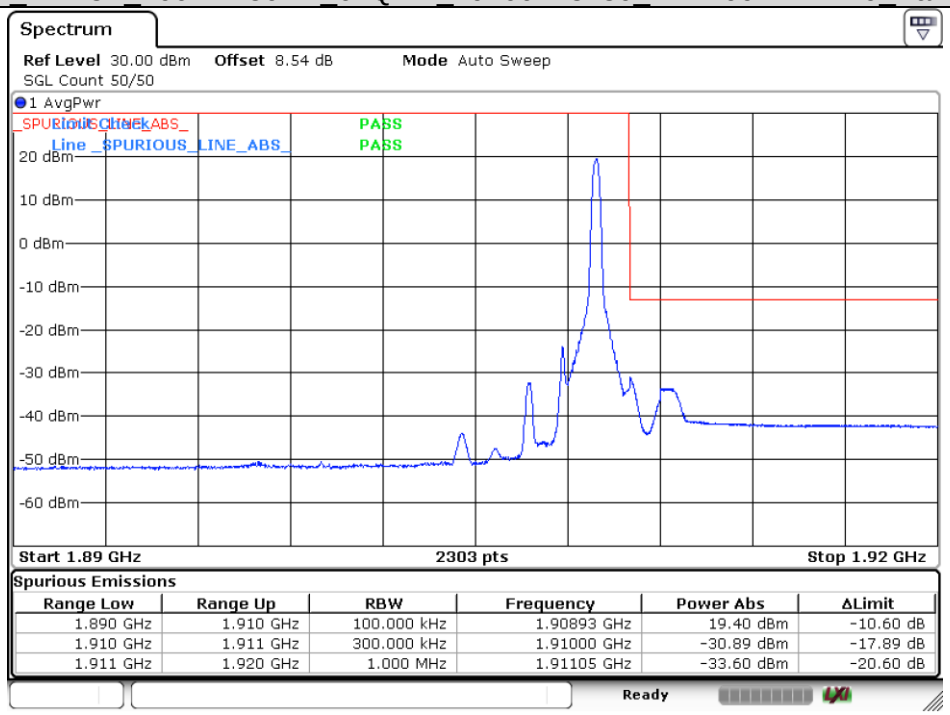

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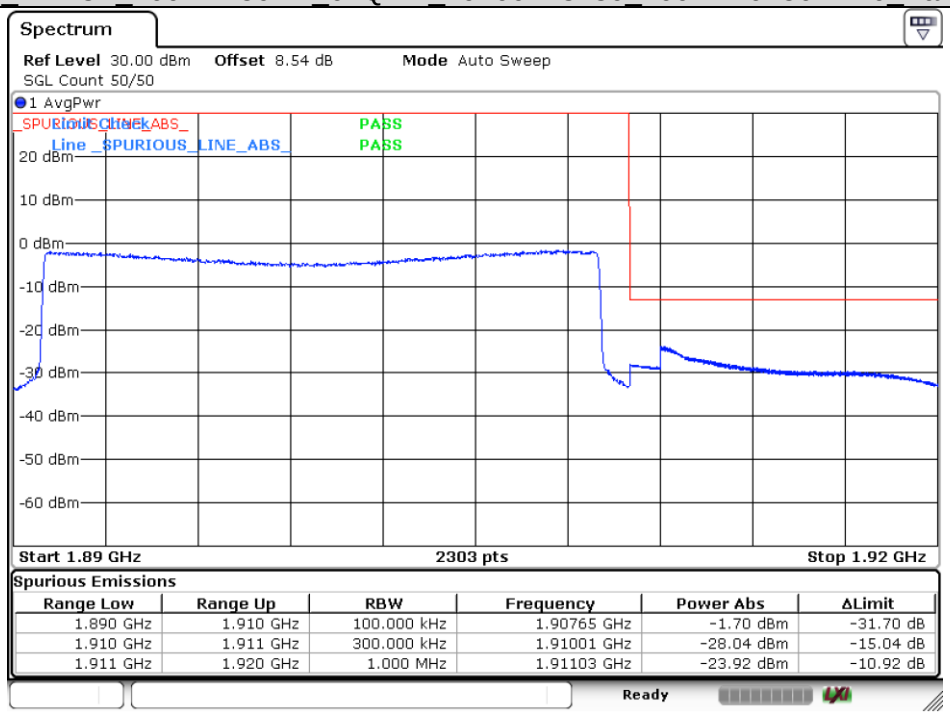
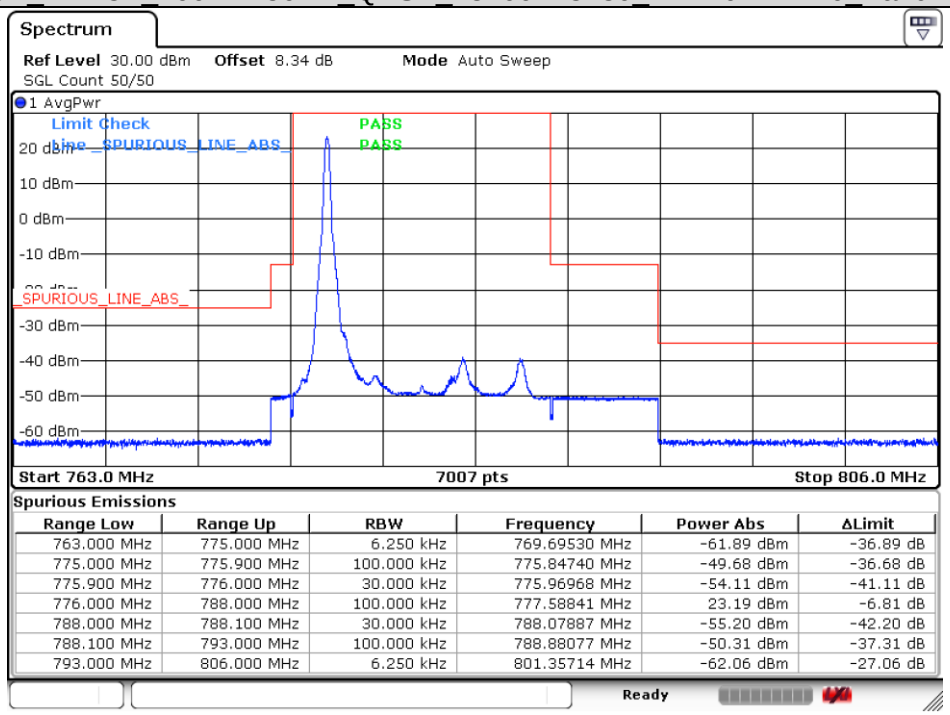


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.890 GHz	1.910 GHz	100.000 kHz	1.90765 GHz	-1.70 dBm	-31.70 dB
1.910 GHz	1.911 GHz	300.000 kHz	1.91001 GHz	-28.04 dBm	-15.04 dB
1.911 GHz	1.920 GHz	1.000 MHz	1.91103 GHz	-23.92 dBm	-10.92 dB

Date: 24.AUG.2020 09:32:40

CA_2A-13A_100RB+50RB_QPSK_18700+23230_1RB#0+1RB#0_Band13



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	769.69530 MHz	-61.89 dBm	-36.89 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.84740 MHz	-49.68 dBm	-36.68 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96968 MHz	-54.11 dBm	-41.11 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	23.19 dBm	-6.81 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07887 MHz	-55.20 dBm	-42.20 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.88077 MHz	-50.31 dBm	-37.31 dB
793.000 MHz	806.000 MHz	6.250 kHz	801.35714 MHz	-62.06 dBm	-27.06 dB

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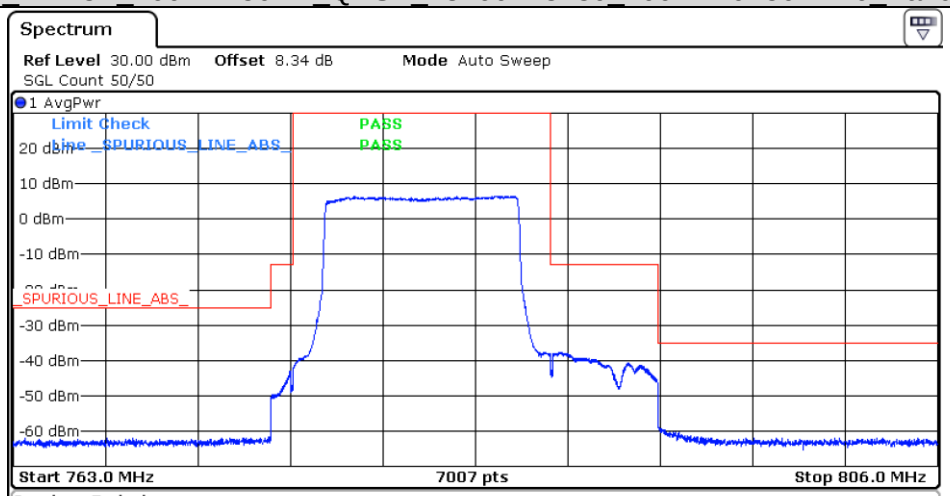

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.99401 MHz	-61.40 dBm	-36.40 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89326 MHz	-43.23 dBm	-30.23 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99615 MHz	-46.96 dBm	-33.96 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.27972 MHz	6.52 dBm	-23.48 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.09476 MHz	-42.50 dBm	-29.50 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.45000 MHz	-37.71 dBm	-24.71 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.01948 MHz	-59.00 dBm	-24.00 dB

Ready

Date: 19.AUG.2020 22:11:28

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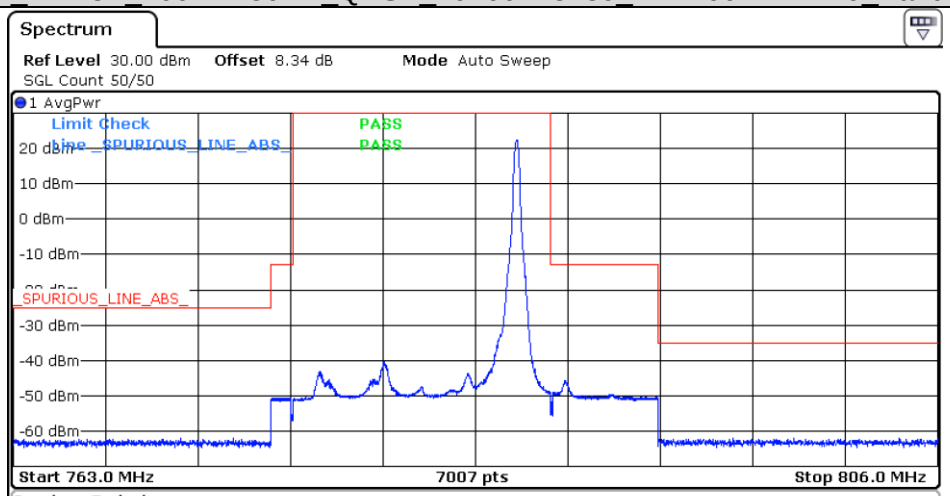

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	770.79820 MHz	-62.10 dBm	-37.10 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.38437 MHz	-50.61 dBm	-37.61 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95649 MHz	-55.33 dBm	-42.33 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.41159 MHz	22.36 dBm	-7.64 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02393 MHz	-51.72 dBm	-38.72 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.65559 MHz	-45.89 dBm	-32.89 dB
793.000 MHz	806.000 MHz	6.250 kHz	804.22727 MHz	-62.04 dBm	-27.04 dB

Ready

Date: 20.AUG.2020 09:17:03

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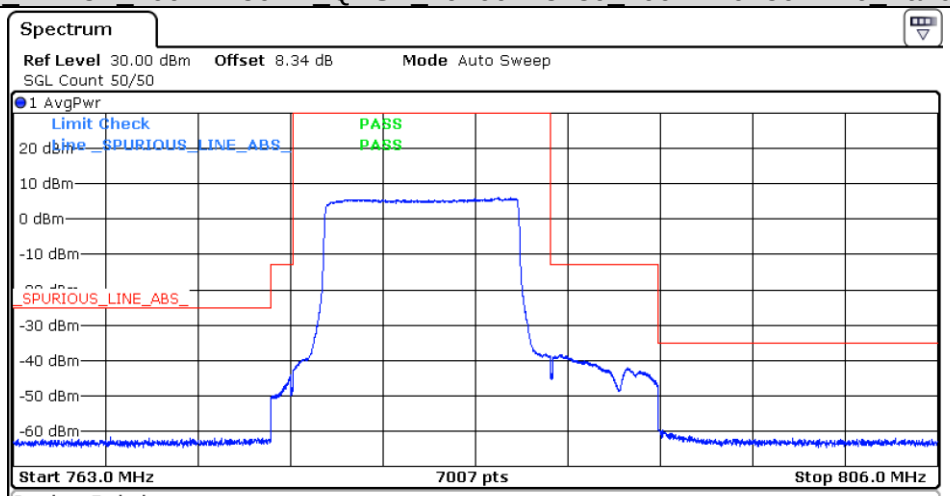

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.50150 MHz	-61.86 dBm	-36.86 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89955 MHz	-44.23 dBm	-31.23 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99136 MHz	-47.80 dBm	-34.80 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.58442 MHz	5.98 dBm	-24.02 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.07198 MHz	-43.75 dBm	-30.75 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.49406 MHz	-38.28 dBm	-25.28 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.07143 MHz	-59.54 dBm	-24.54 dB

Ready

Date: 20.AUG.2020 09:21:28

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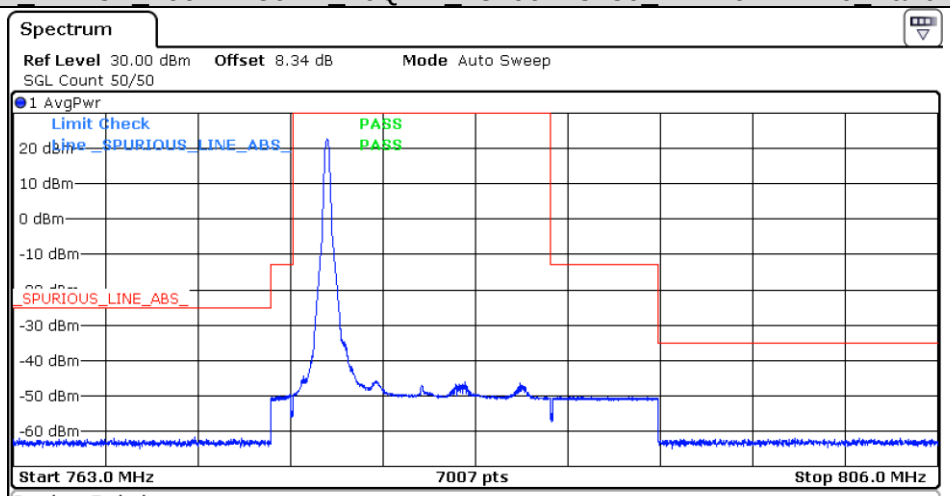

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	771.45754 MHz	-61.77 dBm	-36.77 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.88157 MHz	-49.72 dBm	-36.72 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99725 MHz	-54.24 dBm	-41.24 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.60040 MHz	22.58 dBm	-7.42 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01054 MHz	-55.21 dBm	-42.21 dB
788.100 MHz	793.000 MHz	100.000 kHz	789.01294 MHz	-50.33 dBm	-37.33 dB
793.000 MHz	806.000 MHz	6.250 kHz	799.38312 MHz	-62.04 dBm	-27.04 dB

Ready

Date: 19.AUG.2020 22:14:34

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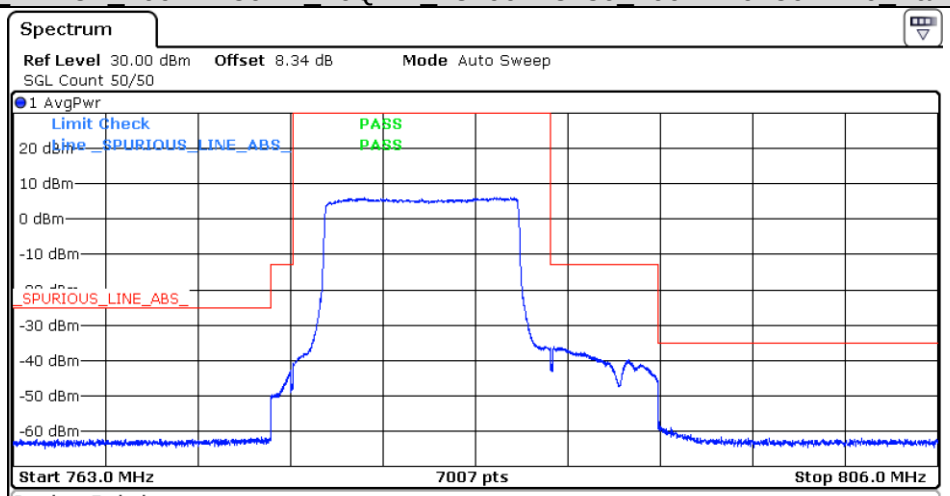

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.52647 MHz	-61.67 dBm	-36.67 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89416 MHz	-42.80 dBm	-29.80 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99605 MHz	-46.07 dBm	-33.07 dB
776.000 MHz	788.000 MHz	100.000 kHz	785.45255 MHz	6.08 dBm	-23.92 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.06039 MHz	-41.13 dBm	-28.13 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.12203 MHz	-36.17 dBm	-23.17 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.05844 MHz	-57.42 dBm	-22.42 dB

Ready

Date: 19.AUG.2020 22:13:18

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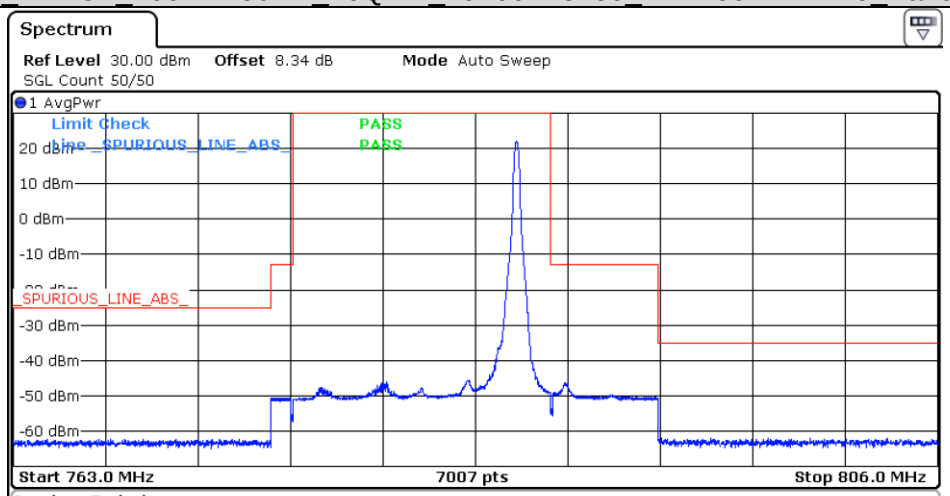

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.48352 MHz	-62.25 dBm	-37.25 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89505 MHz	-50.63 dBm	-37.63 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.97088 MHz	-55.48 dBm	-42.48 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	21.91 dBm	-8.09 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.05240 MHz	-53.72 dBm	-40.72 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.69965 MHz	-46.34 dBm	-33.34 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.14935 MHz	-61.95 dBm	-26.95 dB

Ready

Date: 20.AUG.2020 09:14:44

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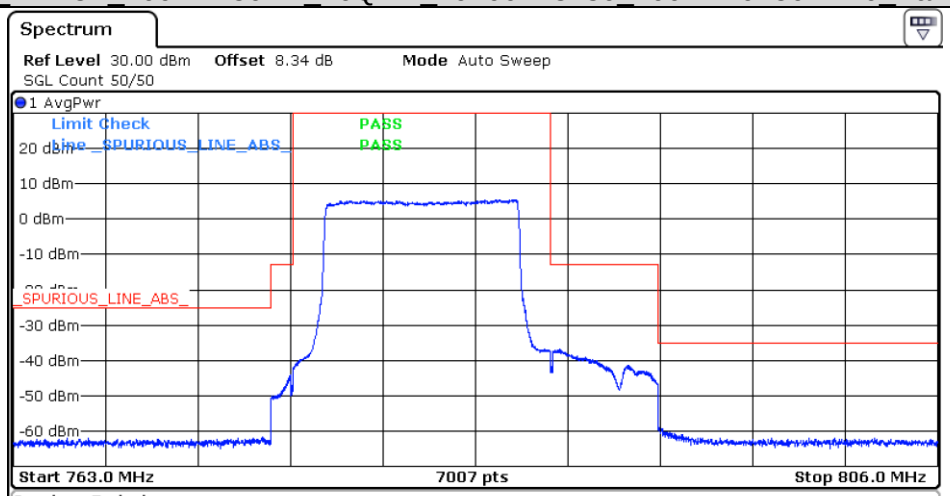


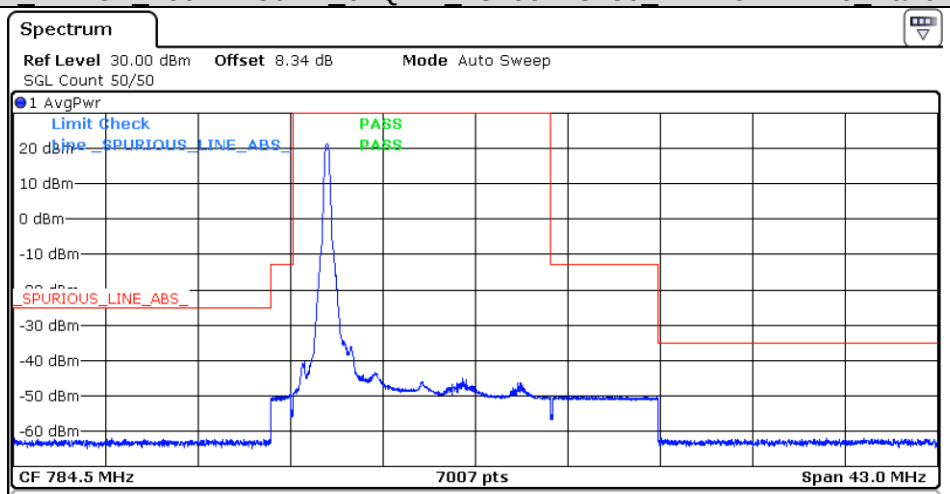
Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.57443 MHz	-61.72 dBm	-36.72 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89236 MHz	-44.14 dBm	-31.14 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99046 MHz	-47.20 dBm	-34.20 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.21978 MHz	5.45 dBm	-24.55 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.02033 MHz	-41.79 dBm	-28.79 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.40105 MHz	-36.94 dBm	-23.94 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.03247 MHz	-59.11 dBm	-24.11 dB

Ready

Date: 20.AUG.2020 09:20:34

CA_2A-13A_100RB+50RB_64QAM_18700+23230_1RB#0+1RB#0_Band13



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	767.57343 MHz	-62.02 dBm	-37.02 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89146 MHz	-49.54 dBm	-36.54 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.96798 MHz	-53.94 dBm	-40.94 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.60040 MHz	21.40 dBm	-8.60 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.00804 MHz	-55.07 dBm	-42.07 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.82203 MHz	-50.20 dBm	-37.20 dB
793.000 MHz	806.000 MHz	6.250 kHz	800.82468 MHz	-61.88 dBm	-26.88 dB

Ready

Date: 24.AUG.2020 09:54:46

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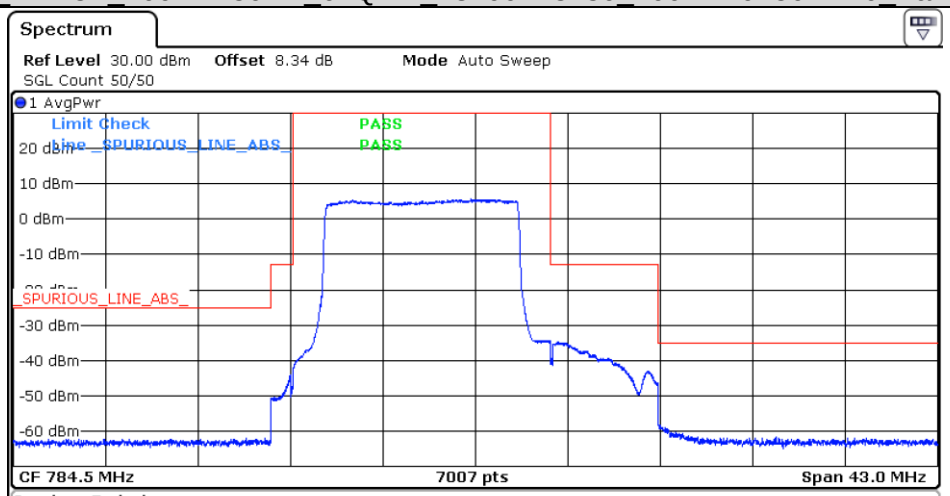
CA_2A-13A_100RB+50RB_64QAM_18700+23230_100RB#0+50RB#0_Band13



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	774.71828 MHz	-61.99 dBm	-36.99 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.89865 MHz	-44.00 dBm	-31.00 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99196 MHz	-46.89 dBm	-33.89 dB
776.000 MHz	788.000 MHz	100.000 kHz	784.30170 MHz	5.67 dBm	-24.33 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.04690 MHz	-39.51 dBm	-26.51 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.38636 MHz	-34.84 dBm	-21.84 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.09740 MHz	-58.22 dBm	-23.22 dB

Ready

Date: 24.AUG.2020 09:56:44

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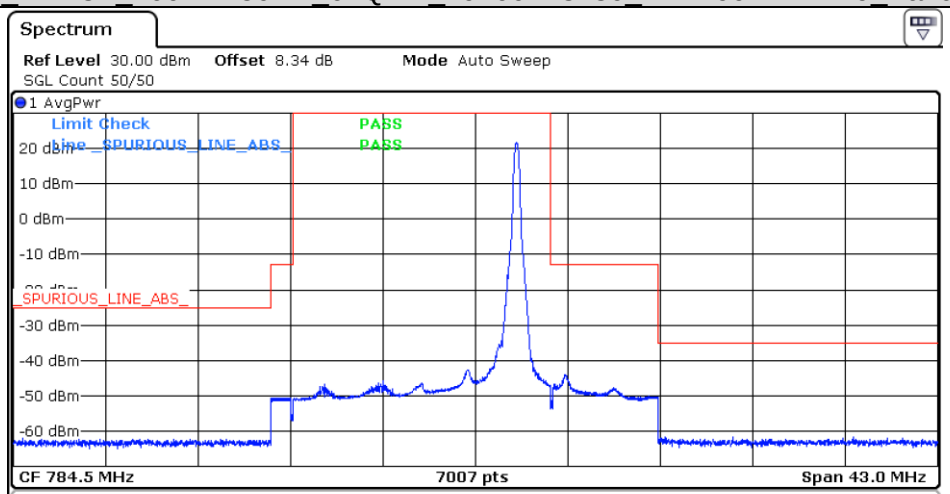

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	763.41359 MHz	-62.15 dBm	-37.15 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.19555 MHz	-50.64 dBm	-37.64 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.95769 MHz	-55.47 dBm	-42.47 dB
776.000 MHz	788.000 MHz	100.000 kHz	786.39960 MHz	21.57 dBm	-8.43 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.01703 MHz	-51.27 dBm	-38.27 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.67517 MHz	-43.93 dBm	-30.93 dB
793.000 MHz	806.000 MHz	6.250 kHz	796.46104 MHz	-61.59 dBm	-26.59 dB

Ready

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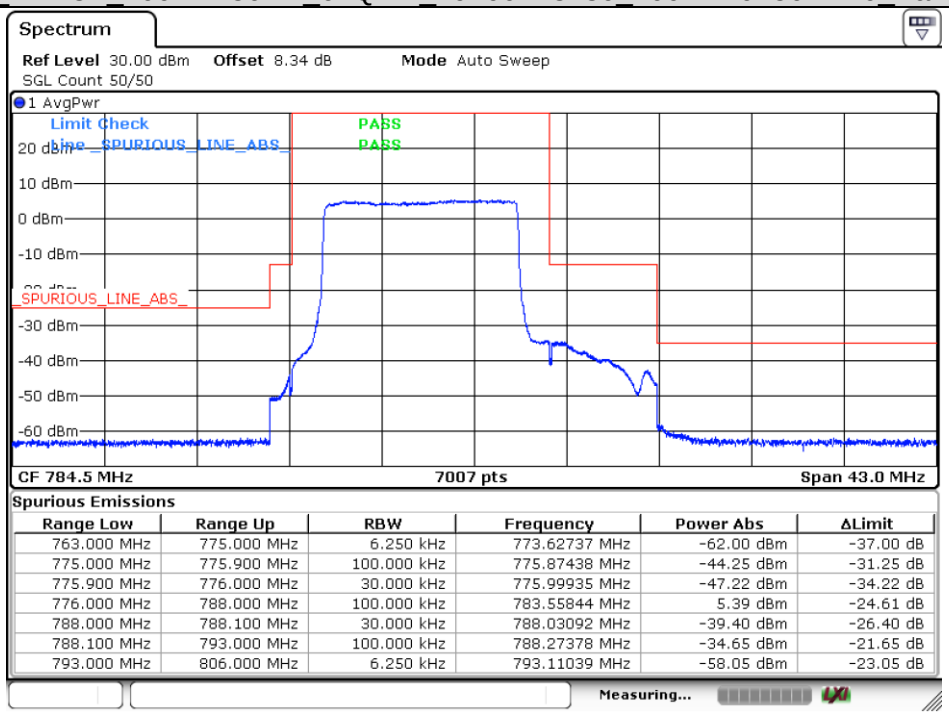
CA_2A-13A_100RB+50RB_64QAM_19100+23230_100RB#0+50RB#0_Band13



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
763.000 MHz	775.000 MHz	6.250 kHz	773.62737 MHz	-62.00 dBm	-37.00 dB
775.000 MHz	775.900 MHz	100.000 kHz	775.87438 MHz	-44.25 dBm	-31.25 dB
775.900 MHz	776.000 MHz	30.000 kHz	775.99935 MHz	-47.22 dBm	-34.22 dB
776.000 MHz	788.000 MHz	100.000 kHz	783.55844 MHz	5.39 dBm	-24.61 dB
788.000 MHz	788.100 MHz	30.000 kHz	788.03092 MHz	-39.40 dBm	-26.40 dB
788.100 MHz	793.000 MHz	100.000 kHz	788.27378 MHz	-34.65 dBm	-21.65 dB
793.000 MHz	806.000 MHz	6.250 kHz	793.11039 MHz	-58.05 dBm	-23.05 dB

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3 Spurious Emission at Antenna Terminal

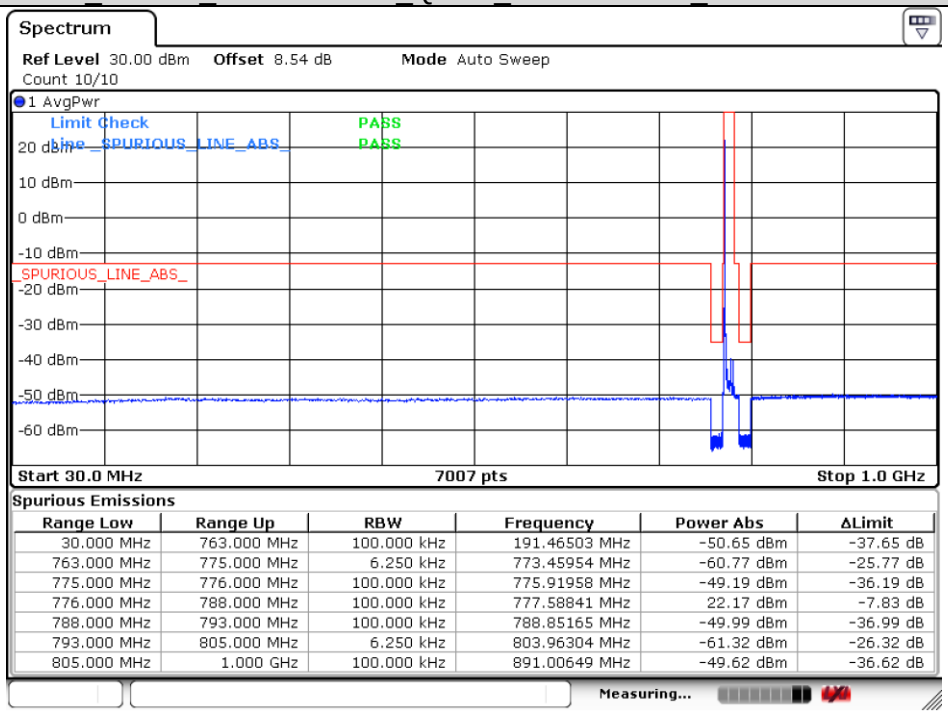
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k * (Span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

Part I - Test Plots

3.1 For LTE

3.1.1 Test Band = LTE Band CA_2A-13A

CA_2A-13A_100RB+50RB_QPSK_18700+23230_1RB#0+1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	191.46503 MHz	-50.65 dBm	-37.65 dB
763.000 MHz	775.000 MHz	6.250 kHz	773.45954 MHz	-60.77 dBm	-25.77 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.91958 MHz	-49.19 dBm	-36.19 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	22.17 dBm	-7.83 dB
788.000 MHz	793.000 MHz	100.000 kHz	788.85165 MHz	-49.99 dBm	-36.99 dB
793.000 MHz	805.000 MHz	6.250 kHz	803.96304 MHz	-61.32 dBm	-26.32 dB
805.000 MHz	1.000 GHz	100.000 kHz	891.00649 MHz	-49.62 dBm	-36.62 dB

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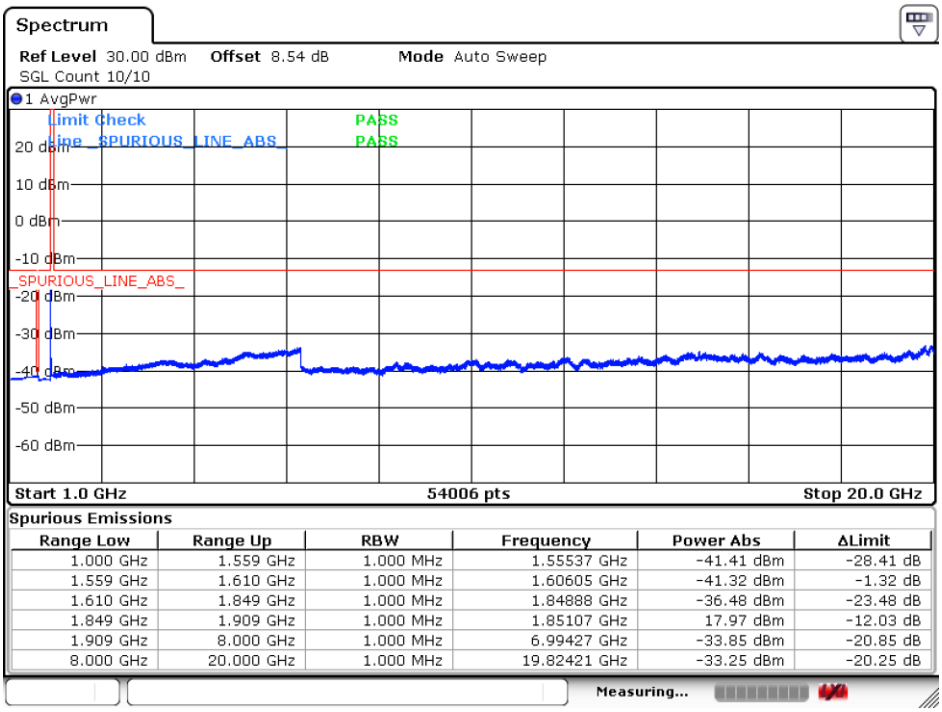

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55537 GHz	-41.41 dBm	-28.41 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60605 GHz	-41.32 dBm	-1.32 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-36.48 dBm	-23.48 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.85107 GHz	17.97 dBm	-12.03 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.99427 GHz	-33.85 dBm	-20.85 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.82421 GHz	-33.25 dBm	-20.25 dB

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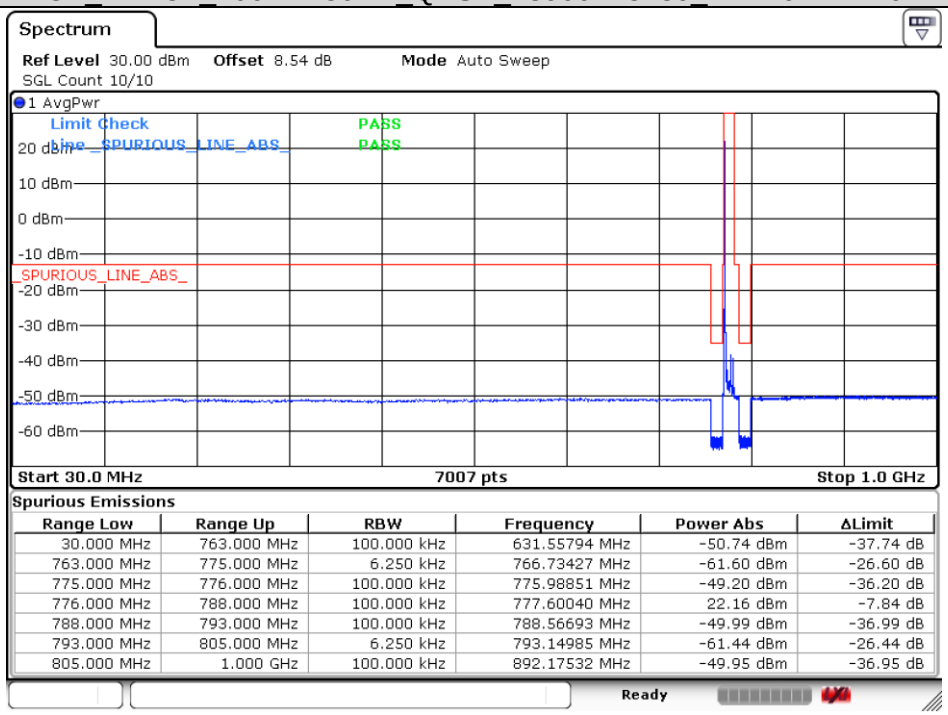

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	631.55794 MHz	-50.74 dBm	-37.74 dB
763.000 MHz	775.000 MHz	6.250 kHz	766.73427 MHz	-61.60 dBm	-26.60 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.98851 MHz	-49.20 dBm	-36.20 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.60040 MHz	22.16 dBm	-7.84 dB
788.000 MHz	793.000 MHz	100.000 kHz	788.56693 MHz	-49.99 dBm	-36.99 dB
793.000 MHz	805.000 MHz	6.250 kHz	793.14985 MHz	-61.44 dBm	-26.44 dB
805.000 MHz	1.000 GHz	100.000 kHz	892.17532 MHz	-49.95 dBm	-36.95 dB

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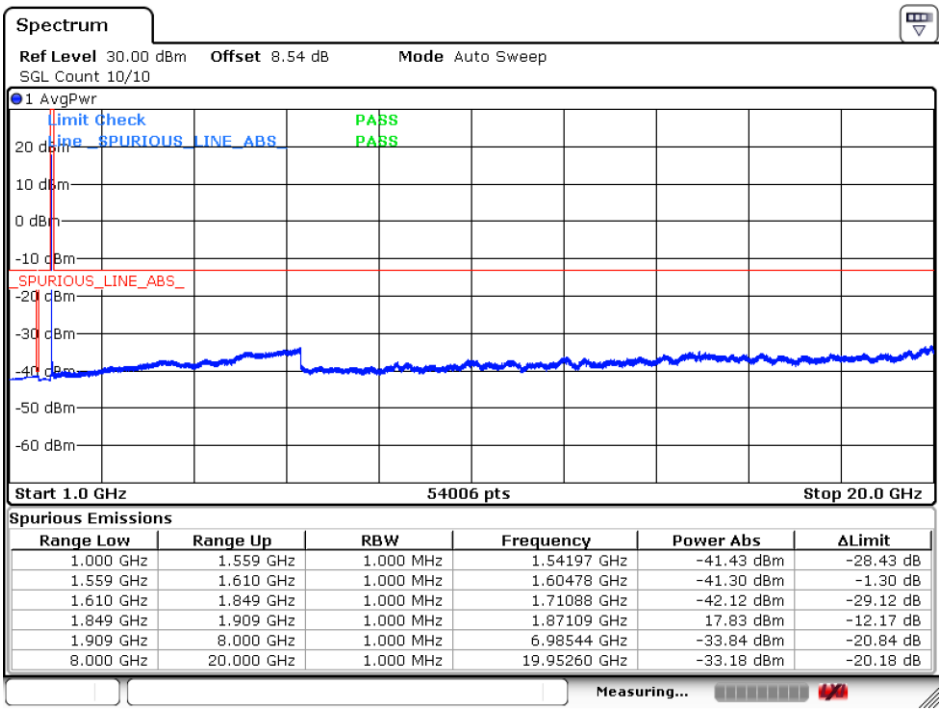

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.54197 GHz	-41.43 dBm	-28.43 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60478 GHz	-41.30 dBm	-1.30 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.71088 GHz	-42.12 dBm	-29.12 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.87109 GHz	17.83 dBm	-12.17 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.98544 GHz	-33.84 dBm	-20.84 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.95260 GHz	-33.18 dBm	-20.18 dB

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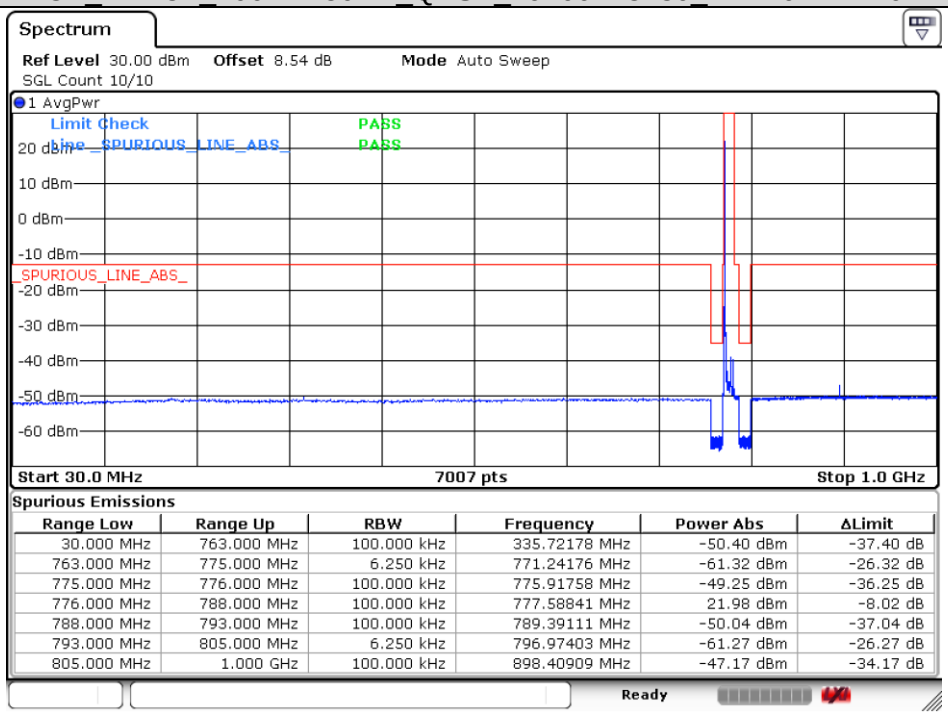

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	335.72178 MHz	-50.40 dBm	-37.40 dB
763.000 MHz	775.000 MHz	6.250 kHz	771.24176 MHz	-61.32 dBm	-26.32 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.91758 MHz	-49.25 dBm	-36.25 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	21.98 dBm	-8.02 dB
788.000 MHz	793.000 MHz	100.000 kHz	789.39111 MHz	-50.04 dBm	-37.04 dB
793.000 MHz	805.000 MHz	6.250 kHz	796.97403 MHz	-61.27 dBm	-26.27 dB
805.000 MHz	1.000 GHz	100.000 kHz	898.40909 MHz	-47.17 dBm	-34.17 dB

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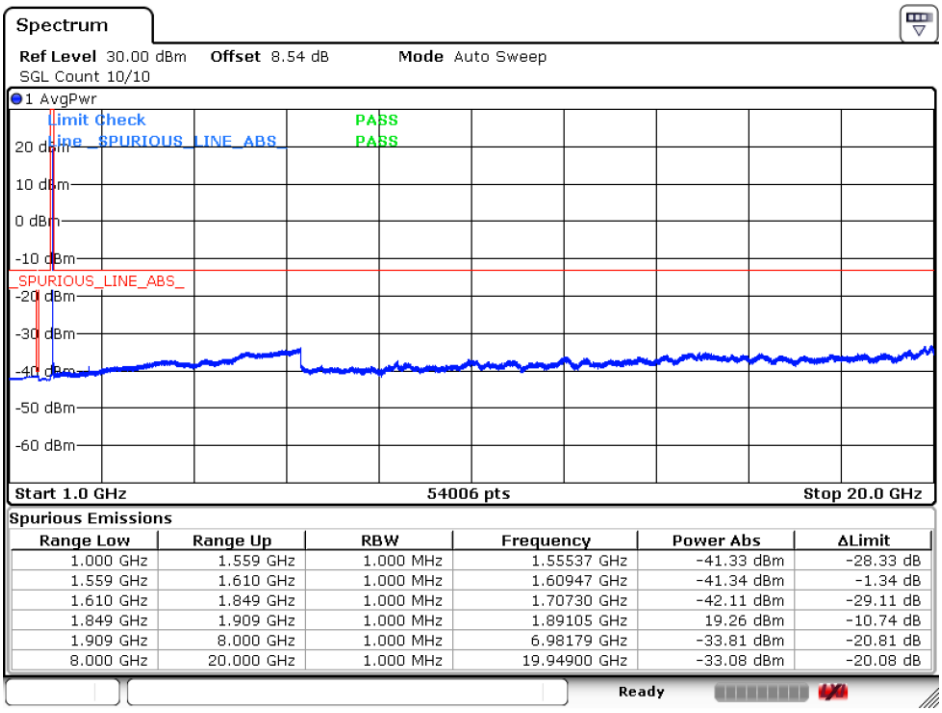

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55537 GHz	-41.33 dBm	-28.33 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60947 GHz	-41.34 dBm	-1.34 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.70730 GHz	-42.11 dBm	-29.11 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.89105 GHz	19.26 dBm	-10.74 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.98179 GHz	-33.81 dBm	-20.81 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.94900 GHz	-33.08 dBm	-20.08 dB

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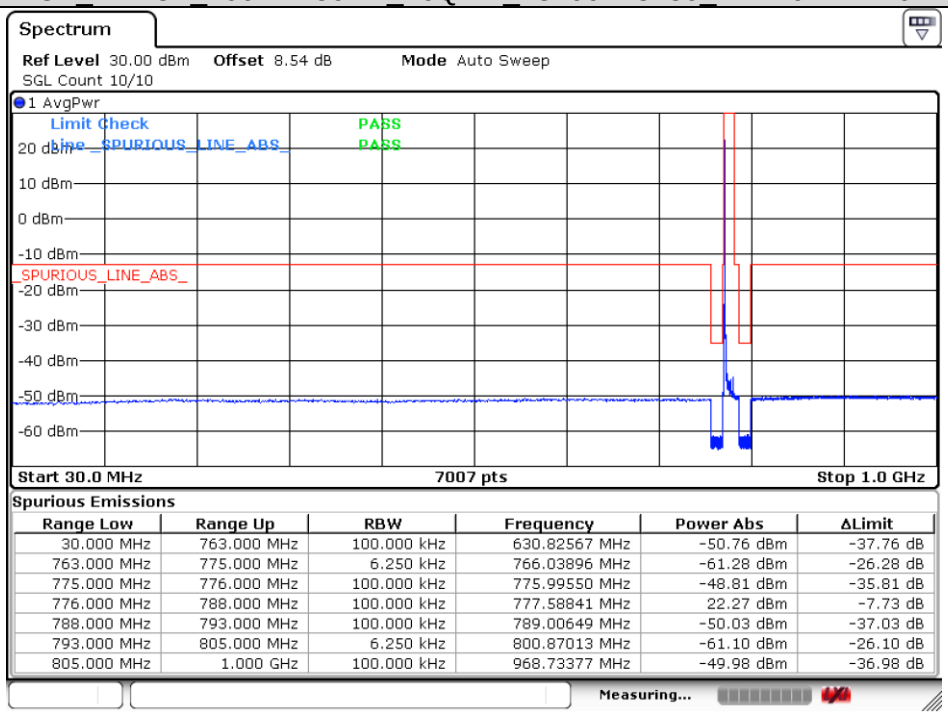
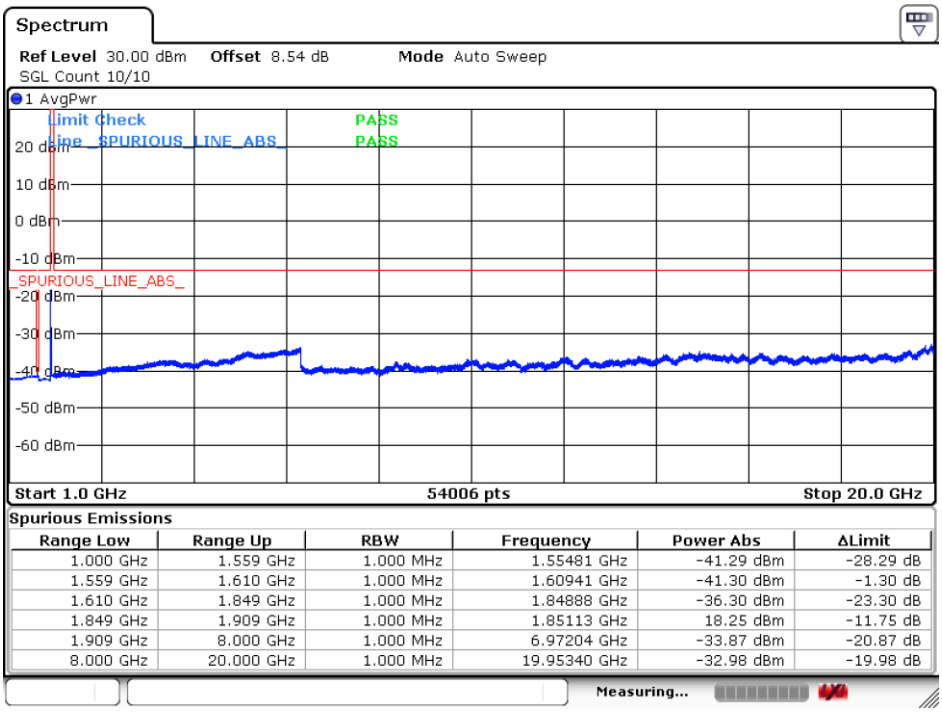


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	630.82567 MHz	-50.76 dBm	-37.76 dB
763.000 MHz	775.000 MHz	6.250 kHz	766.03896 MHz	-61.28 dBm	-26.28 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.99550 MHz	-48.81 dBm	-35.81 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	22.27 dBm	-7.73 dB
788.000 MHz	793.000 MHz	100.000 kHz	789.00649 MHz	-50.03 dBm	-37.03 dB
793.000 MHz	805.000 MHz	6.250 kHz	800.87013 MHz	-61.10 dBm	-26.10 dB
805.000 MHz	1.000 GHz	100.000 kHz	968.73377 MHz	-49.98 dBm	-36.98 dB

Date: 20.AUG.2020 19:31:47



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55481 GHz	-41.29 dBm	-28.29 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60941 GHz	-41.30 dBm	-1.30 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-36.30 dBm	-23.30 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.85113 GHz	18.25 dBm	-11.75 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.97204 GHz	-33.87 dBm	-20.87 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.95340 GHz	-32.98 dBm	-19.98 dB

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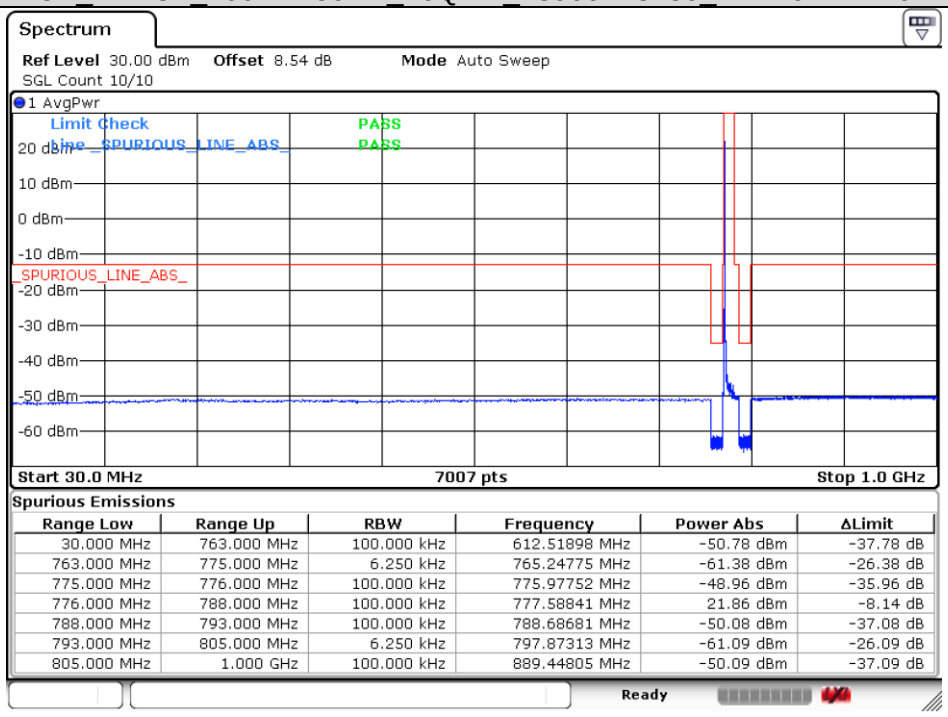
CA_2A-13A_100RB+50RB_16QAM_18900+23230_1RB#0+1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	612.51898 MHz	-50.78 dBm	-37.78 dB
763.000 MHz	775.000 MHz	6.250 kHz	765.24775 MHz	-61.38 dBm	-26.38 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.97752 MHz	-48.96 dBm	-35.96 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	21.86 dBm	-8.14 dB
788.000 MHz	793.000 MHz	100.000 kHz	788.68681 MHz	-50.08 dBm	-37.08 dB
793.000 MHz	805.000 MHz	6.250 kHz	797.87313 MHz	-61.09 dBm	-26.09 dB
805.000 MHz	1.000 GHz	100.000 kHz	889.44805 MHz	-50.09 dBm	-37.09 dB

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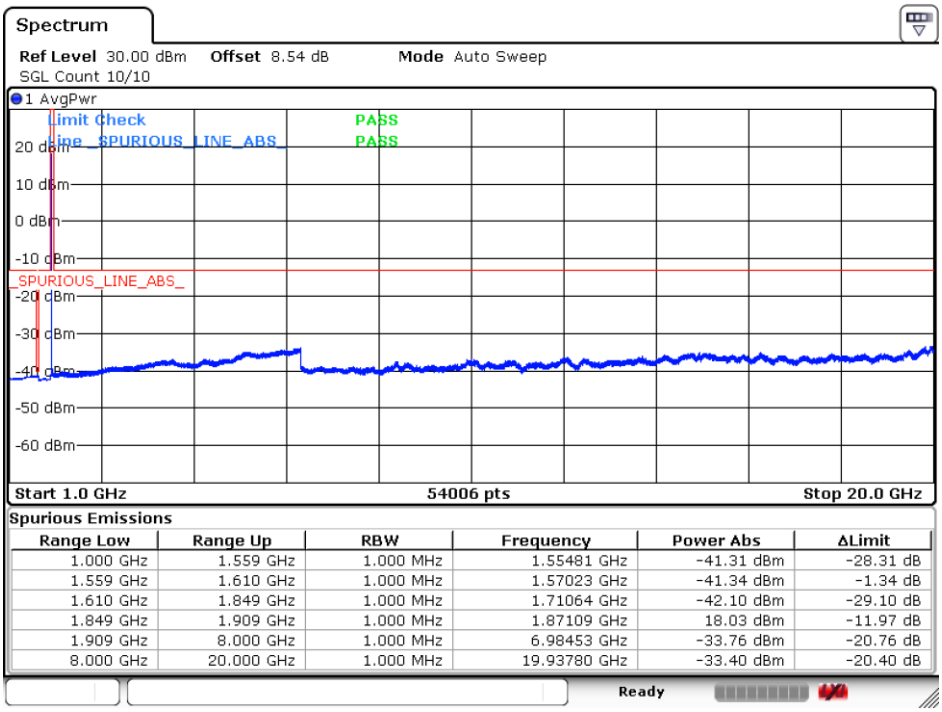

Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55481 GHz	-41.31 dBm	-28.31 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.57023 GHz	-41.34 dBm	-1.34 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.71064 GHz	-42.10 dBm	-29.10 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.87109 GHz	18.03 dBm	-11.97 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.98453 GHz	-33.76 dBm	-20.76 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.93780 GHz	-33.40 dBm	-20.40 dB

Date: 20.AUG.2020 19:39:28

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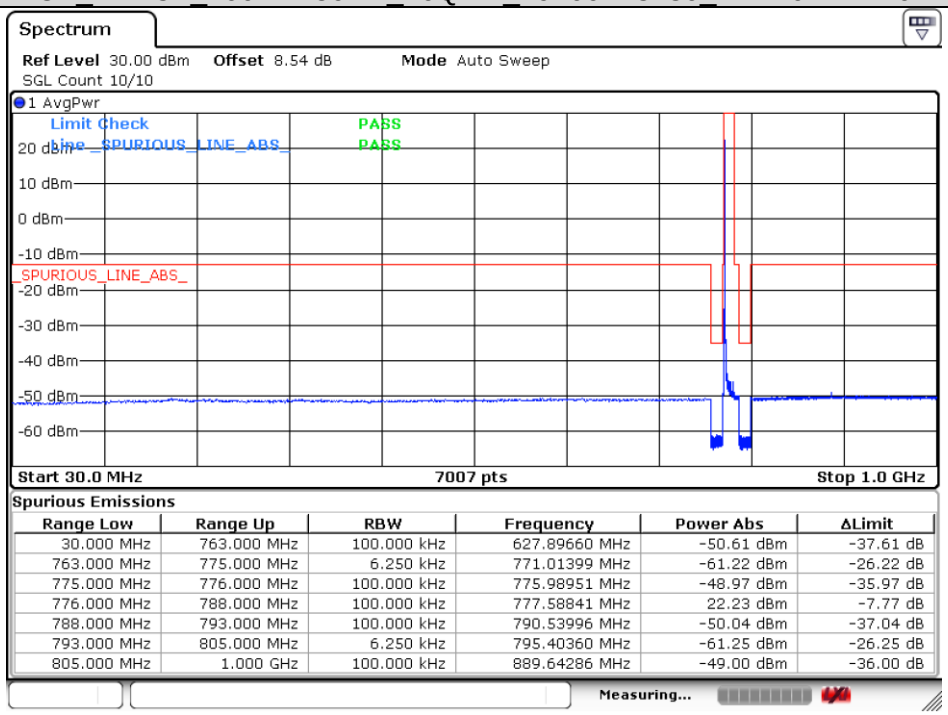
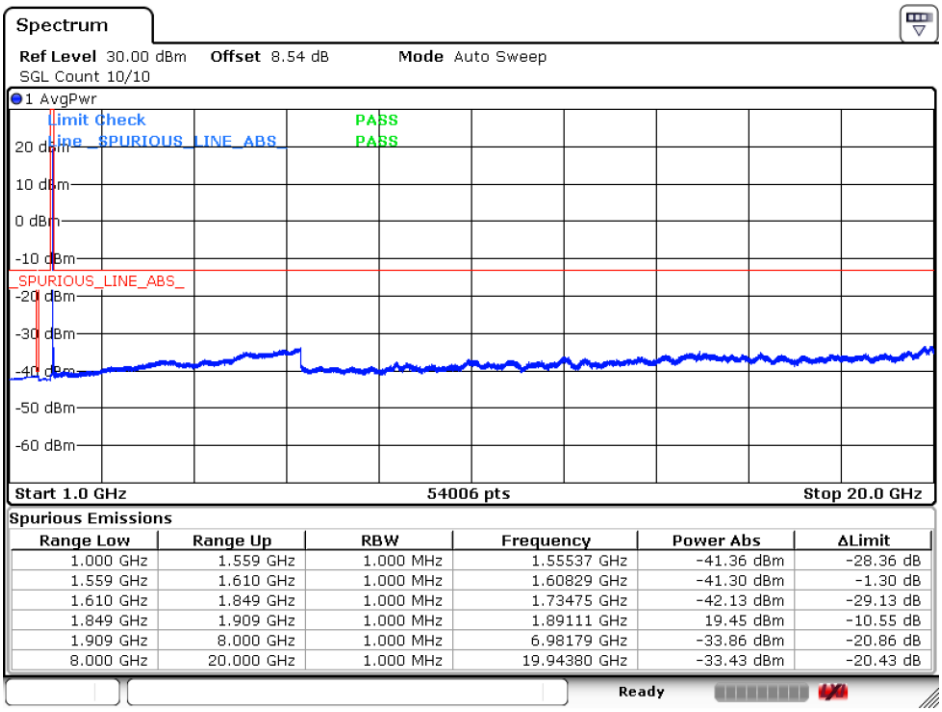
CA_2A-13A_100RB+50RB_16QAM_19100+23230_1RB#0+1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	627.89660 MHz	-50.61 dBm	-37.61 dB
763.000 MHz	775.000 MHz	6.250 kHz	771.01399 MHz	-61.22 dBm	-26.22 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.98951 MHz	-48.97 dBm	-35.97 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	22.23 dBm	-7.77 dB
788.000 MHz	793.000 MHz	100.000 kHz	790.53996 MHz	-50.04 dBm	-37.04 dB
793.000 MHz	805.000 MHz	6.250 kHz	795.40360 MHz	-61.25 dBm	-26.25 dB
805.000 MHz	1.000 GHz	100.000 kHz	889.64286 MHz	-49.00 dBm	-36.00 dB

Date: 20.AUG.2020 19:43:20



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55537 GHz	-41.36 dBm	-28.36 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60829 GHz	-41.30 dBm	-1.30 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.73475 GHz	-42.13 dBm	-29.13 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.89111 GHz	19.45 dBm	-10.55 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.98179 GHz	-33.86 dBm	-20.86 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.94380 GHz	-33.43 dBm	-20.43 dB

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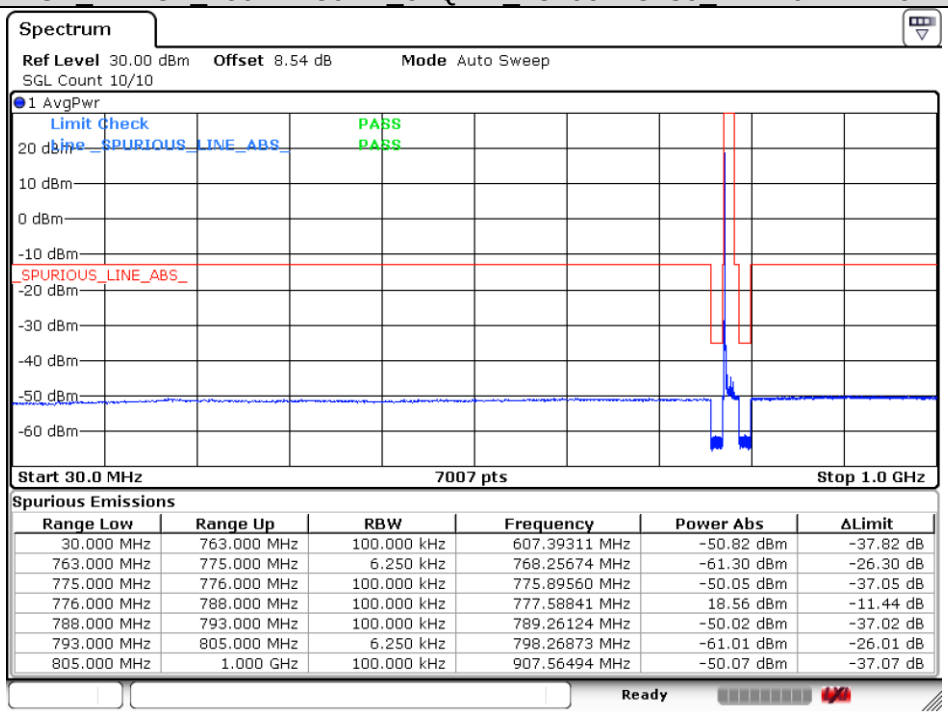
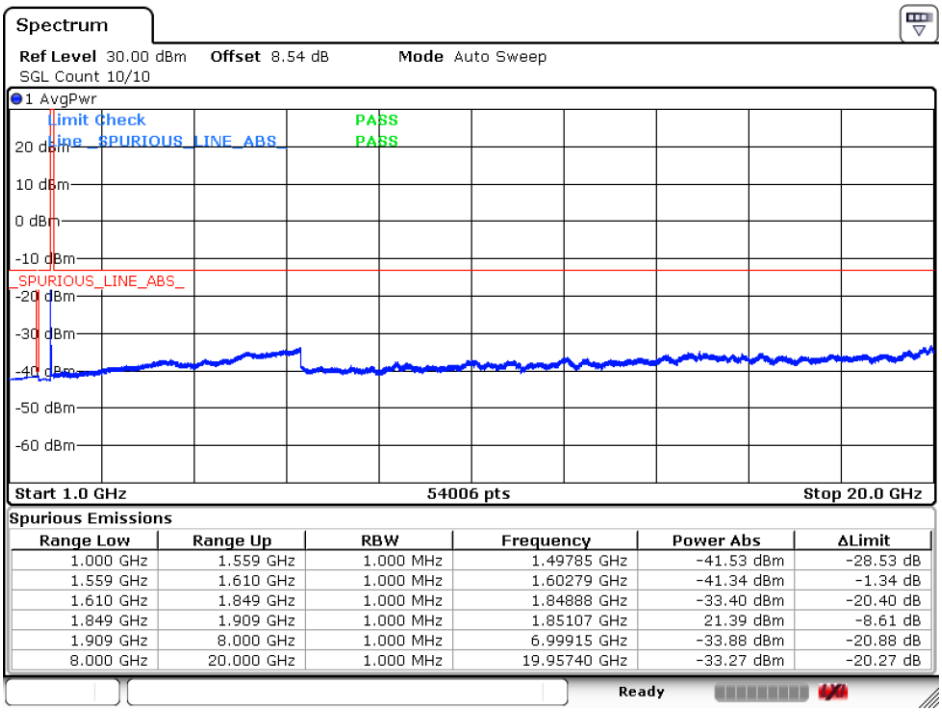
CA_2A-13A_100RB+50RB_64QAM_18700+23230_1RB#0+1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	607.39311 MHz	-50.82 dBm	-37.82 dB
763.000 MHz	775.000 MHz	6.250 kHz	768.25674 MHz	-61.30 dBm	-26.30 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.89560 MHz	-50.05 dBm	-37.05 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	18.56 dBm	-11.44 dB
788.000 MHz	793.000 MHz	100.000 kHz	789.26124 MHz	-50.02 dBm	-37.02 dB
793.000 MHz	805.000 MHz	6.250 kHz	798.26873 MHz	-61.01 dBm	-26.01 dB
805.000 MHz	1.000 GHz	100.000 kHz	907.56494 MHz	-50.07 dBm	-37.07 dB

Date: 7.SEP.2020 20:59:28



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.49785 GHz	-41.53 dBm	-28.53 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60279 GHz	-41.34 dBm	-1.34 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.84888 GHz	-33.40 dBm	-20.40 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.85107 GHz	21.39 dBm	-8.61 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.99915 GHz	-33.88 dBm	-20.88 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.95740 GHz	-33.27 dBm	-20.27 dB

Date: 7.SEP.2020 21:33:02

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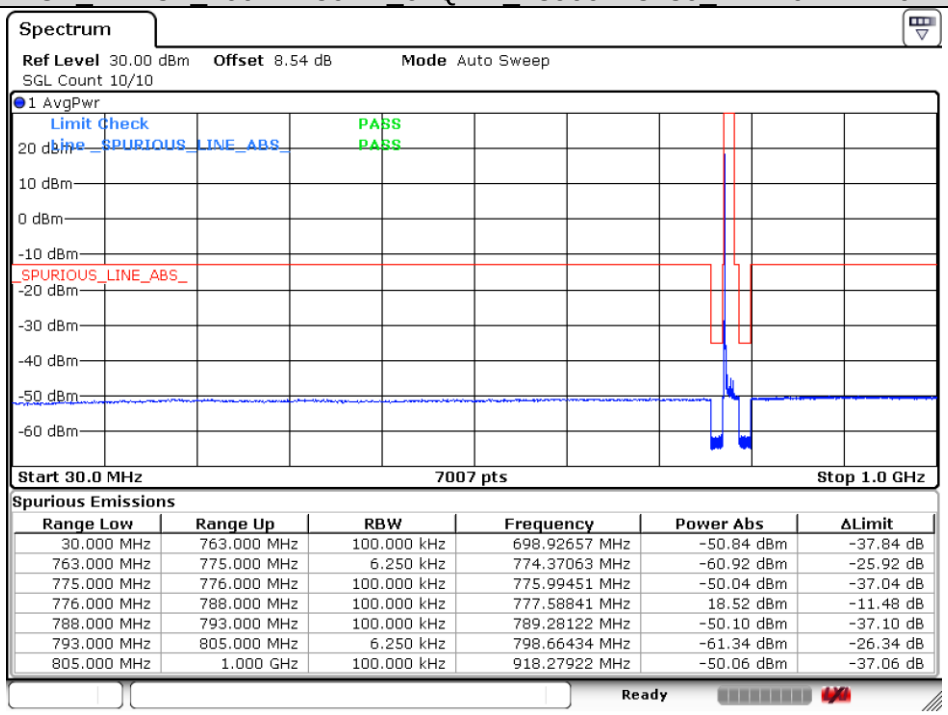
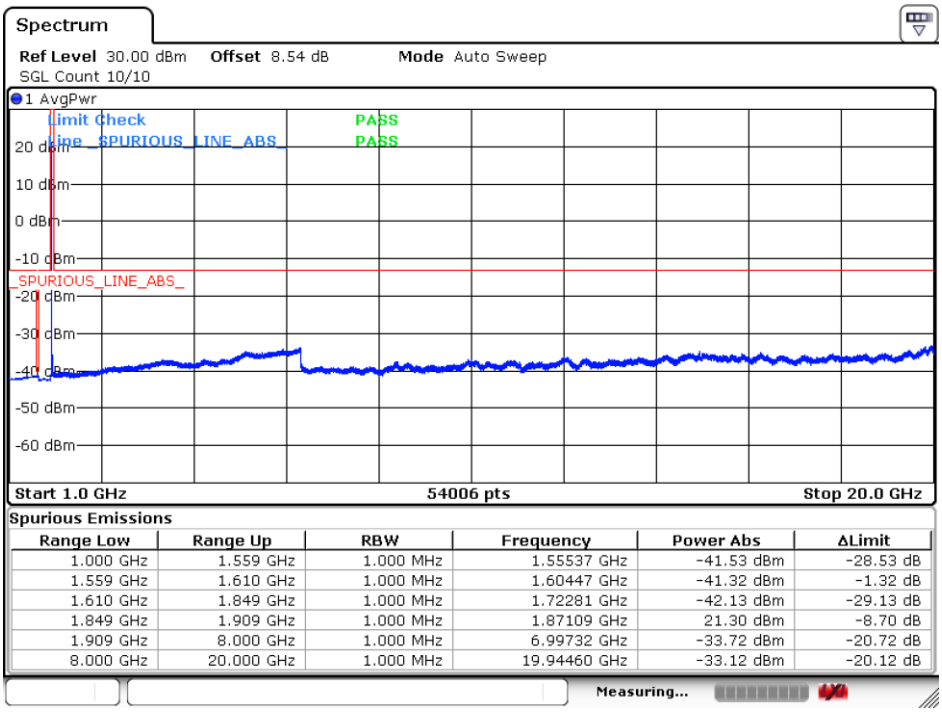
CA_2A-13A_100RB+50RB_64QAM_18900+23230_1RB#0+1RB#0



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	698.92657 MHz	-50.84 dBm	-37.84 dB
763.000 MHz	775.000 MHz	6.250 kHz	774.37063 MHz	-60.92 dBm	-25.92 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.99451 MHz	-50.04 dBm	-37.04 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.58841 MHz	18.52 dBm	-11.48 dB
788.000 MHz	793.000 MHz	100.000 kHz	789.28122 MHz	-50.10 dBm	-37.10 dB
793.000 MHz	805.000 MHz	6.250 kHz	798.66434 MHz	-61.34 dBm	-26.34 dB
805.000 MHz	1.000 GHz	100.000 kHz	918.27922 MHz	-50.06 dBm	-37.06 dB

Date: 7.SEP.2020 21:00:47



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55537 GHz	-41.53 dBm	-28.53 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60447 GHz	-41.32 dBm	-1.32 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.72281 GHz	-42.13 dBm	-29.13 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.87109 GHz	21.30 dBm	-8.70 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.99732 GHz	-33.72 dBm	-20.72 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.94460 GHz	-33.12 dBm	-20.12 dB

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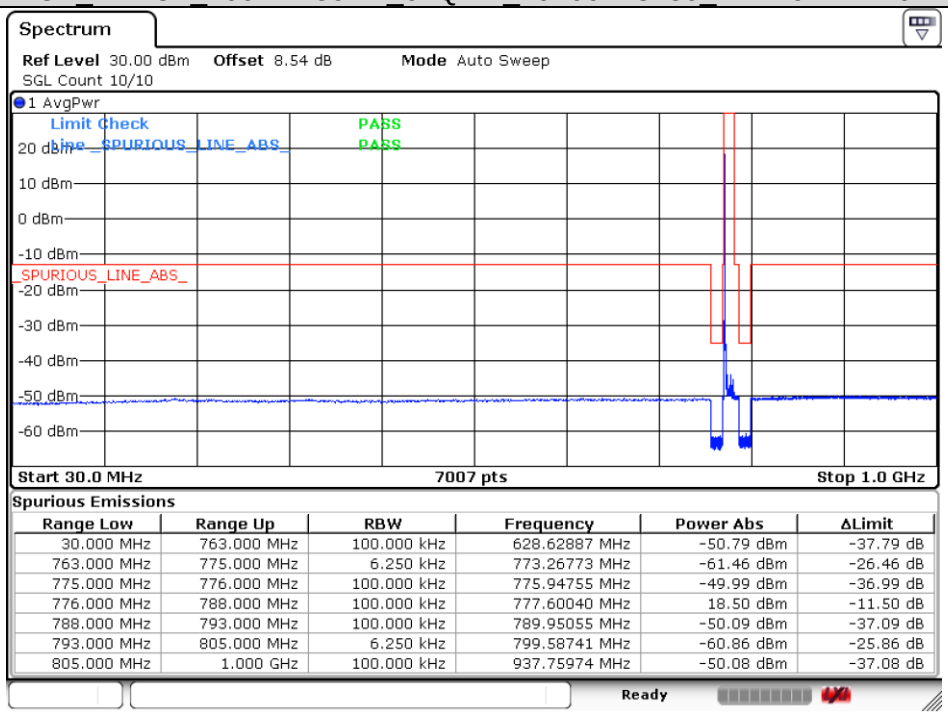
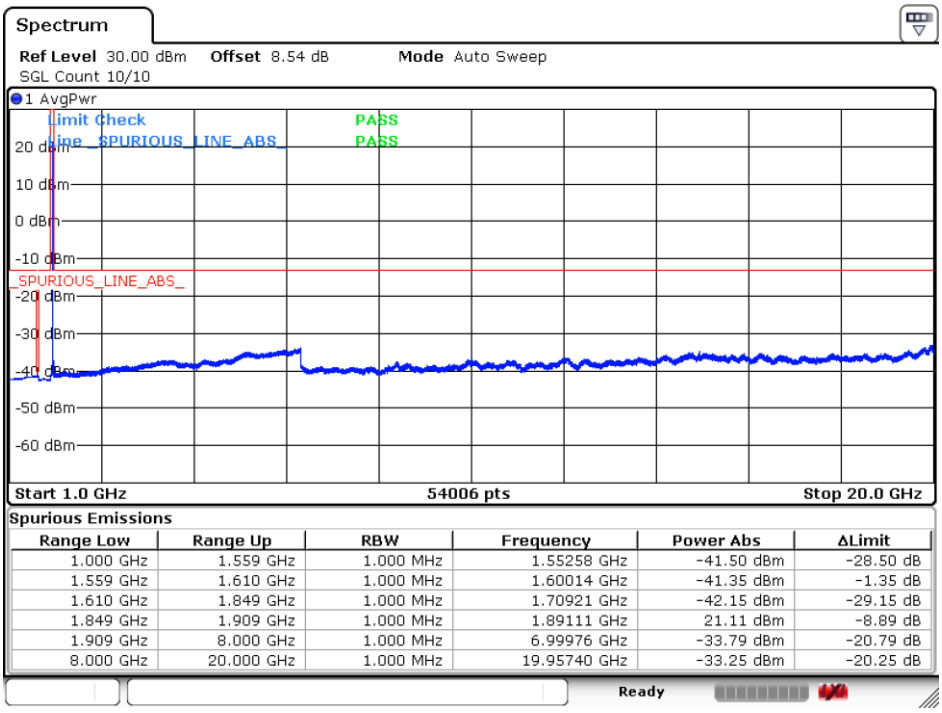


Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
30.000 MHz	763.000 MHz	100.000 kHz	628.62887 MHz	-50.79 dBm	-37.79 dB
763.000 MHz	775.000 MHz	6.250 kHz	773.26773 MHz	-61.46 dBm	-26.46 dB
775.000 MHz	776.000 MHz	100.000 kHz	775.94755 MHz	-49.99 dBm	-36.99 dB
776.000 MHz	788.000 MHz	100.000 kHz	777.60040 MHz	18.50 dBm	-11.50 dB
788.000 MHz	793.000 MHz	100.000 kHz	789.95055 MHz	-50.09 dBm	-37.09 dB
793.000 MHz	805.000 MHz	6.250 kHz	799.58741 MHz	-60.86 dBm	-25.86 dB
805.000 MHz	1.000 GHz	100.000 kHz	937.75974 MHz	-50.08 dBm	-37.08 dB

Date: 7.SEP.2020 20:58:41



Spurious Emissions

Range Low	Range Up	RBW	Frequency	Power Abs	ΔLimit
1.000 GHz	1.559 GHz	1.000 MHz	1.55258 GHz	-41.50 dBm	-28.50 dB
1.559 GHz	1.610 GHz	1.000 MHz	1.60014 GHz	-41.35 dBm	-1.35 dB
1.610 GHz	1.849 GHz	1.000 MHz	1.70921 GHz	-42.15 dBm	-29.15 dB
1.849 GHz	1.909 GHz	1.000 MHz	1.89111 GHz	21.11 dBm	-8.89 dB
1.909 GHz	8.000 GHz	1.000 MHz	6.99976 GHz	-33.79 dBm	-20.79 dB
8.000 GHz	20.000 GHz	1.000 MHz	19.95740 GHz	-33.25 dBm	-20.25 dB

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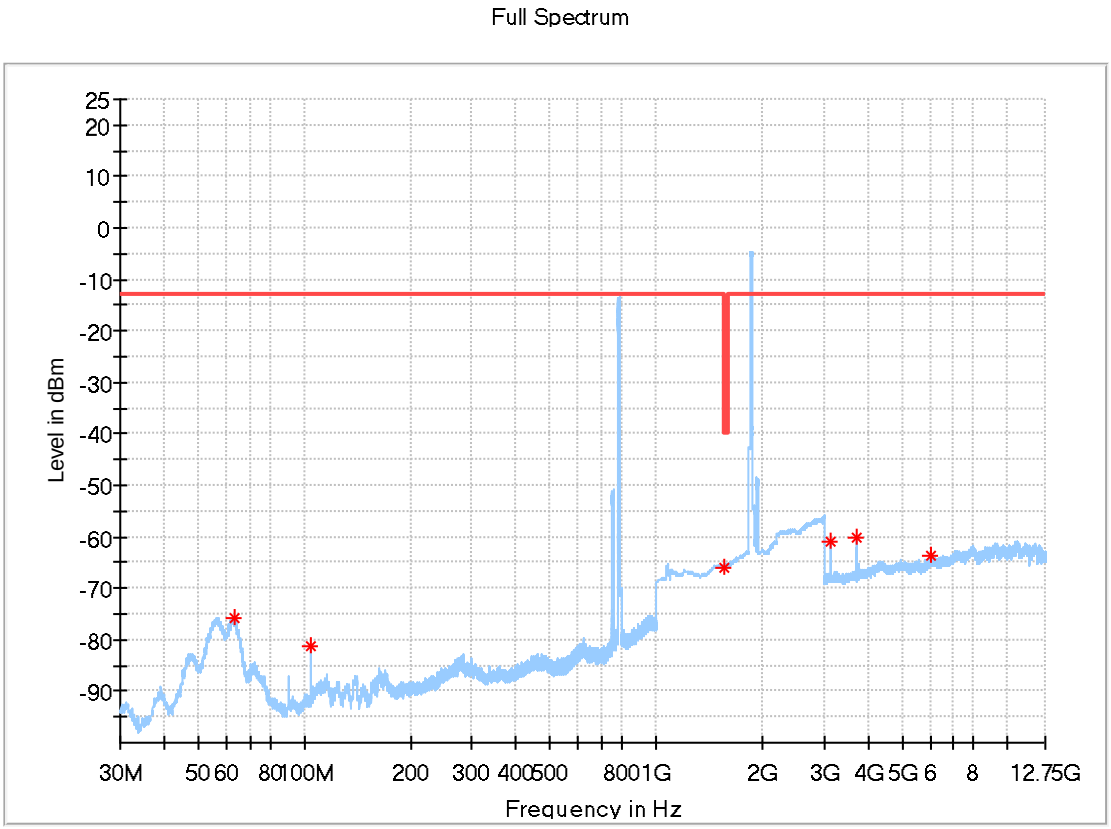
4 Field Strength of Spurious Radiation

4.1 Test Mode =LTE/TM1 20&10 MHz_Ant Down

4.2 Test Channel = LCH_Horizontal



Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.500000	-75.60	-13.00	62.60	---	---	207.0	H	0.0	-96.2
104.300000	-81.14	-13.00	68.14	---	---	169.0	H	301.0	-109.6
1560.500000	-65.86	-40.00	25.86	---	---	175.0	H	224.0	-88.1
3128.050000	-60.89	-13.00	47.89	---	---	213.0	H	45.0	-105.7
3719.875000	-60.30	-13.00	47.30	---	---	296.0	H	33.0	-104.7
6057.275000	-63.63	-13.00	50.63	---	---	188.0	H	247.0	-100.1

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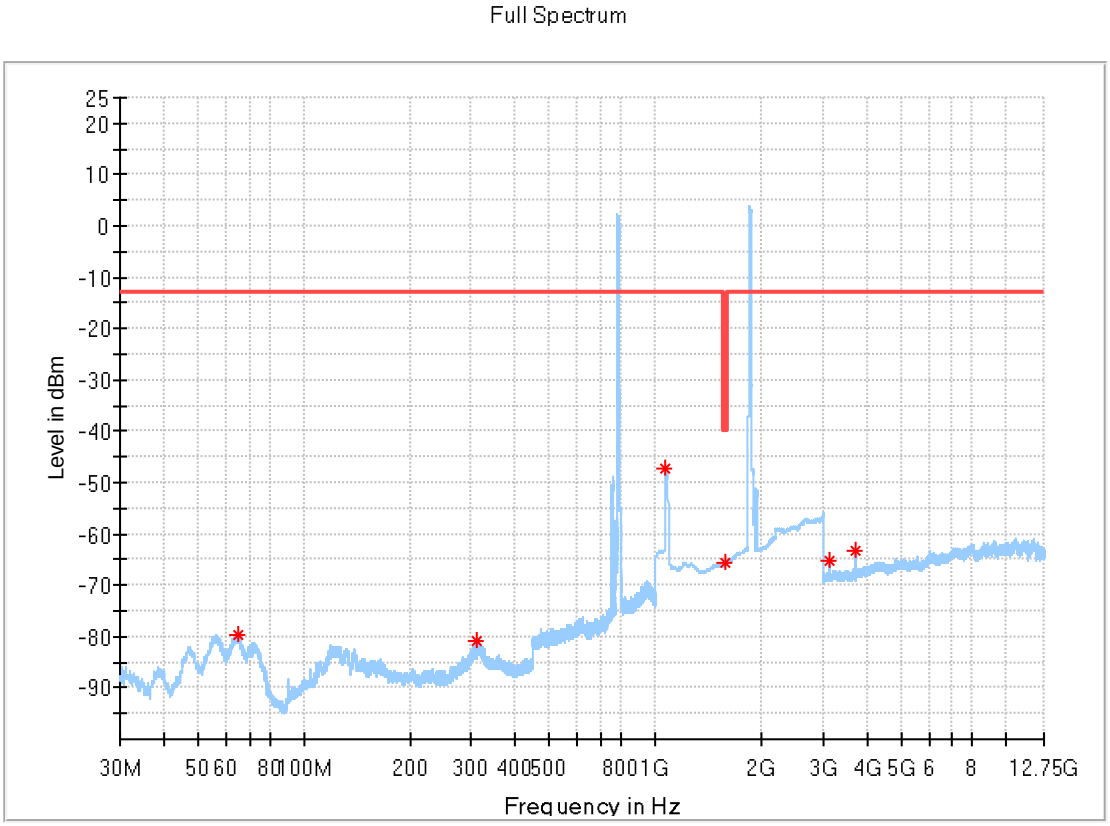
4.3 Test Channel = LCH_ Vertical



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
65.000000	-79.66	-13.00	66.66	---	---	120.0	V	264.0	-99.8
309.400000	-80.91	-13.00	67.91	---	---	280.0	V	264.0	-102.1
1072.500000	-47.18	-13.00	34.18	---	---	288.0	V	82.0	-90.6
1579.500000	-65.66	-40.00	25.66	---	---	275.0	V	162.0	-88.3
3127.725000	-65.30	-13.00	52.30	---	---	105.0	V	0.0	-105.6
3719.875000	-63.47	-13.00	50.47	---	---	112.0	V	0.0	-104.6

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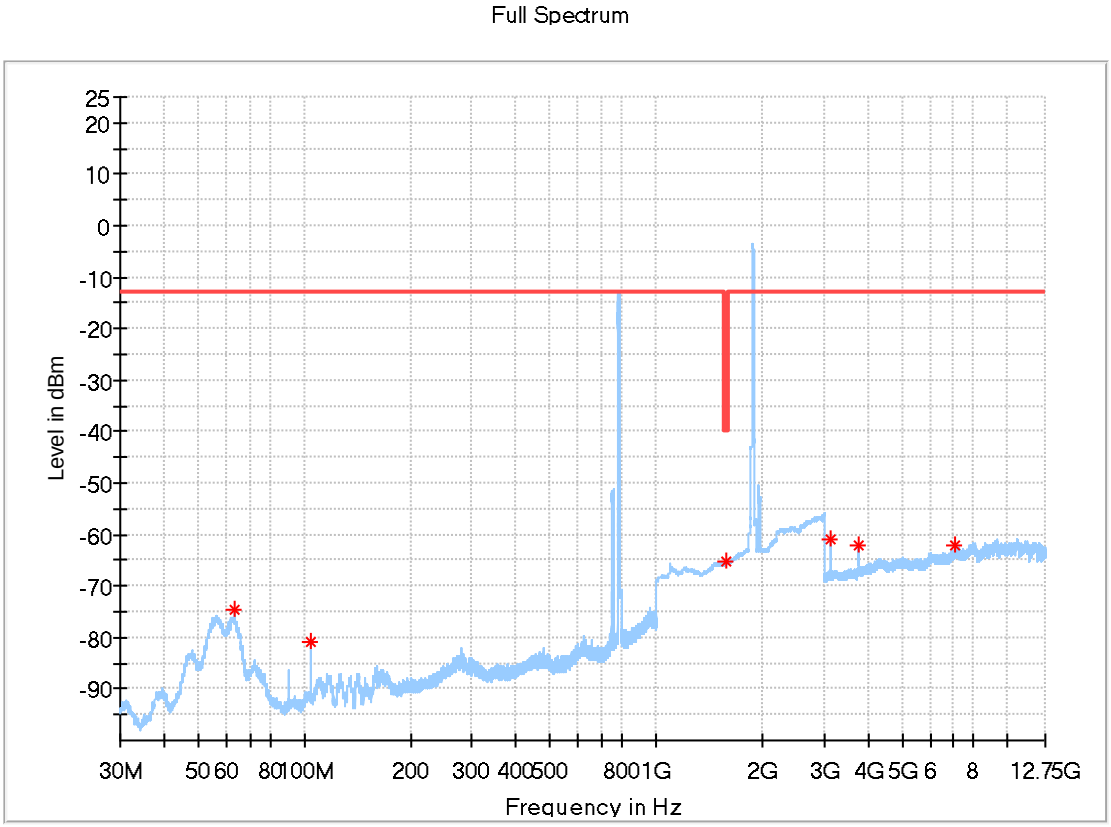
4.4 Test Channel = MCH_Horizontal



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.300000	-74.55	-13.00	61.55	---	---	203.0	H	0.0	-96.0
104.250000	-80.98	-13.00	67.98	---	---	146.0	H	119.0	-109.6
1577.000000	-65.38	-40.00	25.38	---	---	279.0	H	144.0	-88.1
3127.725000	-61.03	-13.00	48.03	---	---	292.0	H	32.0	-105.7
3748.475000	-62.08	-13.00	49.08	---	---	290.0	H	32.0	-104.6
7055.025000	-62.12	-13.00	49.12	---	---	187.0	H	188.0	-99.0

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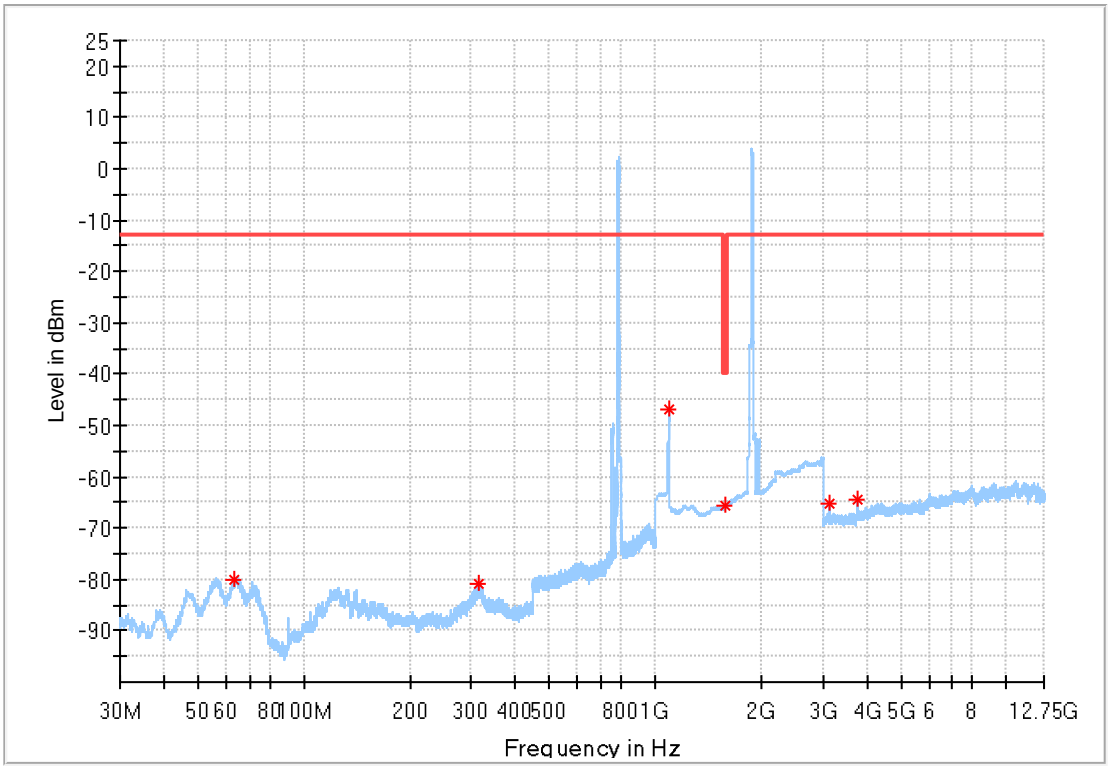
4.5 Test Channel = MCH_ Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.250000	-80.04	-13.00	67.04	---	---	197.0	V	31.0	-100.2
314.950000	-80.81	-13.00	67.81	---	---	267.0	V	225.0	-102.0
1093.500000	-47.05	-13.00	34.05	---	---	297.0	V	81.0	-90.2
1578.000000	-65.76	-40.00	25.76	---	---	269.0	V	92.0	-88.4
3127.725000	-65.05	-13.00	52.05	---	---	137.0	V	359.0	-105.6
3748.150000	-64.60	-13.00	51.60	---	---	138.0	V	9.0	-104.5

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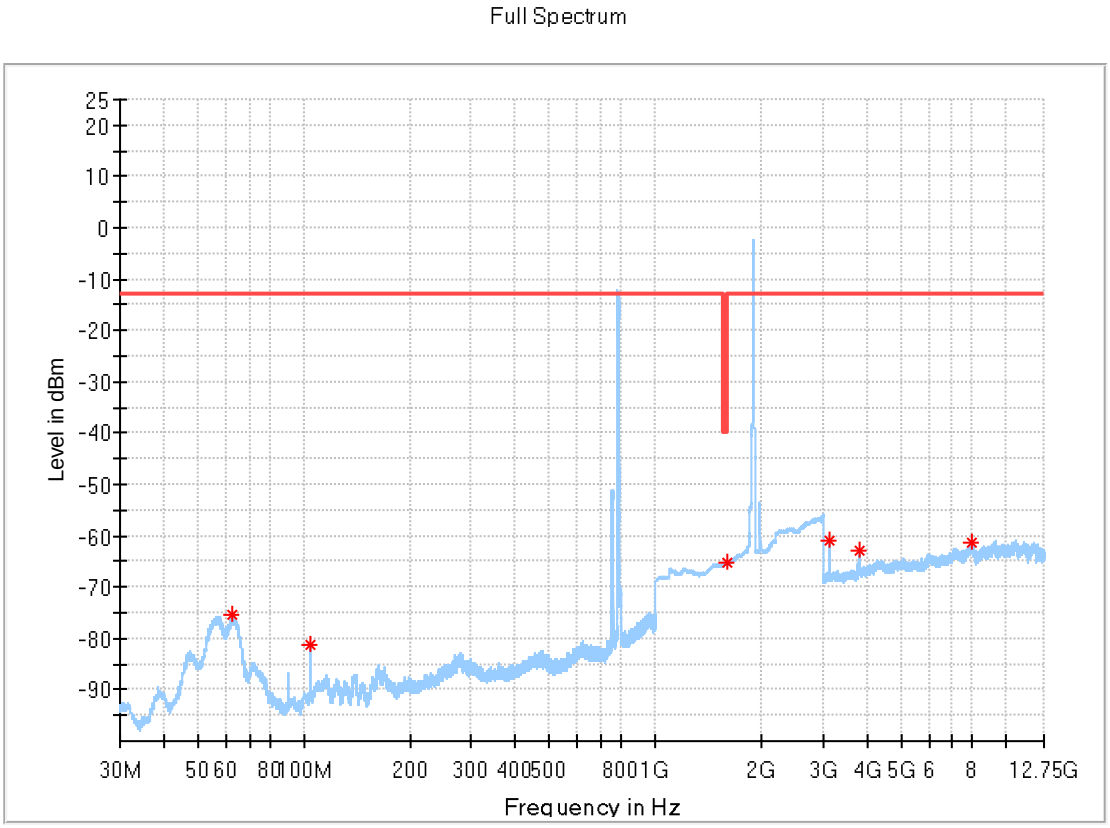
4.6 Test Channel = HCH_Horizontal



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
62.450000	-75.54	-13.00	62.54	---	---	173.0	H	179.0	-95.1
104.300000	-81.34	-13.00	68.34	---	---	222.0	H	13.0	-109.6
1594.000000	-65.36	-40.00	25.36	---	---	281.0	H	0.0	-88.0
3127.725000	-61.04	-13.00	48.04	---	---	288.0	H	55.0	-105.7
3789.425000	-63.03	-13.00	50.03	---	---	272.0	H	307.0	-104.4
7962.750000	-61.37	-13.00	48.37	---	---	261.0	H	0.0	-98.4

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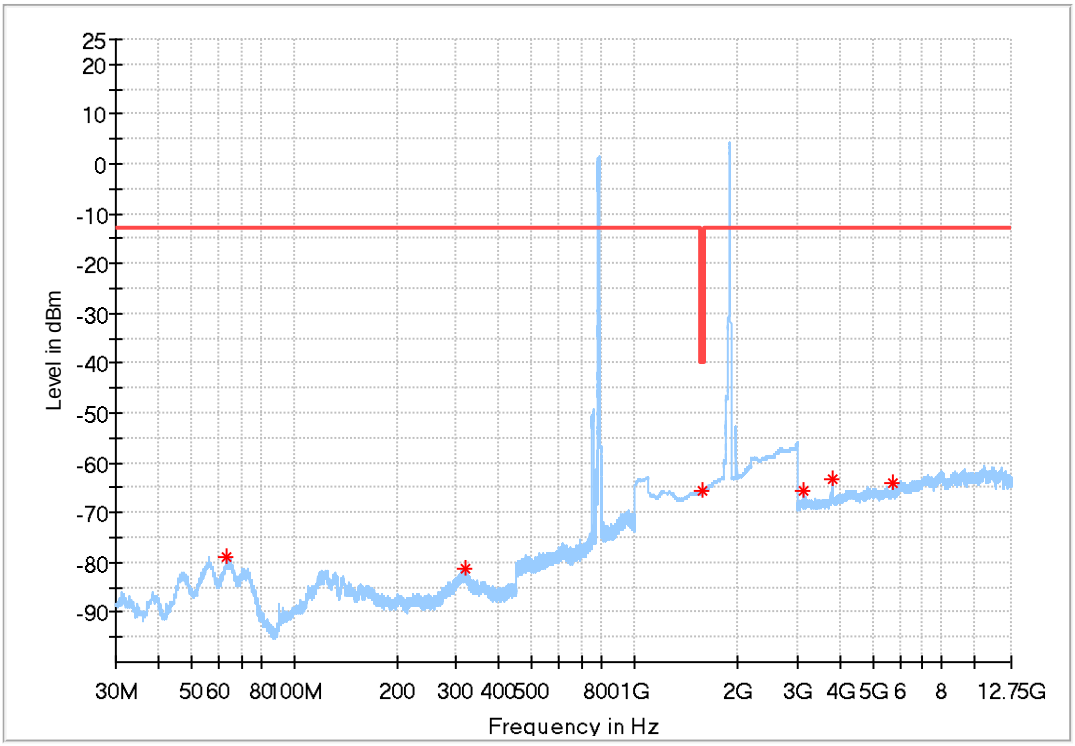
4.7 Test Channel = HCH_ Vertical

Full Spectrum



Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.250000	-79.10	-13.00	66.10	---	---	159.0	V	322.0	-100.2
319.350000	-81.17	-13.00	68.17	---	---	235.0	V	285.0	-102.0
1587.000000	-65.69	-40.00	25.69	---	---	292.0	V	107.0	-88.2
3127.725000	-65.63	-13.00	52.63	---	---	264.0	V	20.0	-105.6
3799.500000	-63.27	-13.00	50.27	---	---	165.0	V	9.0	-104.2
5697.500000	-64.16	-13.00	51.16	---	---	279.0	V	32.0	-101.4

Remark:

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

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

3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.

The End

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