



Appendix B

E-UTRA Band CA_4A-12A





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1 Effective (Isotropic) Radiated Power Output Data

1.1.1. Max Power Test Result for LTE Band CA_4A-12A

PCC

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	15MHz	QPSK	20000	1RB#0	21.47	25.47	30	PASS
Band4	15MHz	QPSK	20000	1RB#24	22.21	26.21	30	PASS
Band4	15MHz	QPSK	20000	1RB#49	22.31	26.31	30	PASS
Band4	15MHz	QPSK	20000	25RB#0	21.09	25.09	30	PASS
Band4	15MHz	QPSK	20000	25RB#12	21.32	25.32	30	PASS
Band4	15MHz	QPSK	20000	25RB#25	21.26	25.26	30	PASS
Band4	15MHz	QPSK	20000	50RB#0	21.30	25.3	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	22.26	26.26	30	PASS
Band4	15MHz	QPSK	20175	1RB#24	22.25	26.25	30	PASS
Band4	15MHz	QPSK	20175	1RB#49	22.11	26.11	30	PASS
Band4	15MHz	QPSK	20175	25RB#12	21.42	25.42	30	PASS
Band4	15MHz	QPSK	20175	25RB#25	21.54	25.54	30	PASS
Band4	15MHz	QPSK	20175	25RB#0	21.28	25.28	30	PASS
Band4	15MHz	QPSK	20175	50RB#0	21.45	25.45	30	PASS
Band4	15MHz	QPSK	20350	1RB#0	22.14	26.14	30	PASS
Band4	15MHz	QPSK	20350	1RB#24	22.21	26.21	30	PASS
Band4	15MHz	QPSK	20350	1RB#49	22.39	26.39	30	PASS
Band4	15MHz	QPSK	20350	25RB#0	21.32	25.32	30	PASS
Band4	15MHz	QPSK	20350	25RB#12	21.50	25.5	30	PASS
Band4	15MHz	QPSK	20350	25RB#25	21.36	25.36	30	PASS
Band4	15MHz	QPSK	20350	50RB#0	21.34	25.34	30	PASS
Band4	15MHz	64QAM	20000	1RB#0	21.93	25.93	30	PASS
Band4	15MHz	64QAM	20000	1RB#49	21.95	25.95	30	PASS
Band4	15MHz	64QAM	20000	1RB#24	21.75	25.75	30	PASS
Band4	15MHz	64QAM	20000	25RB#12	20.59	24.59	30	PASS
Band4	15MHz	64QAM	20000	25RB#0	21.01	25.01	30	PASS
Band4	15MHz	64QAM	20000	25RB#25	20.87	24.87	30	PASS





Band4	15MHz	64QAM	20000	50RB#0	20.96	24.96	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.83	25.83	30	PASS
Band4	15MHz	64QAM	20175	1RB#49	21.99	25.99	30	PASS
Band4	15MHz	64QAM	20175	1RB#24	21.80	25.8	30	PASS
Band4	15MHz	64QAM	20175	25RB#0	20.82	24.82	30	PASS
Band4	15MHz	64QAM	20175	25RB#12	20.93	24.93	30	PASS
Band4	15MHz	64QAM	20175	25RB#25	20.87	24.87	30	PASS
Band4	15MHz	64QAM	20175	50RB#0	20.73	24.73	30	PASS
Band4	15MHz	64QAM	20350	1RB#49	21.66	25.66	30	PASS
Band4	15MHz	64QAM	20350	1RB#24	21.73	25.73	30	PASS
Band4	15MHz	64QAM	20350	1RB#0	21.66	25.66	30	PASS
Band4	15MHz	64QAM	20350	25RB#25	20.57	24.57	30	PASS
Band4	15MHz	64QAM	20350	25RB#0	20.97	24.97	30	PASS
Band4	15MHz	64QAM	20350	25RB#12	20.72	24.72	30	PASS
Band4	15MHz	64QAM	20350	50RB#0	20.82	24.82	30	PASS
Band4	15MHz	16QAM	20000	1RB#49	21.31	25.31	30	PASS
Band4	15MHz	16QAM	20000	1RB#0	20.68	24.68	30	PASS
Band4	15MHz	16QAM	20000	1RB#24	21.50	25.5	30	PASS
Band4	15MHz	16QAM	20000	25RB#25	20.41	24.41	30	PASS
Band4	15MHz	16QAM	20000	25RB#0	19.96	23.96	30	PASS
Band4	15MHz	16QAM	20000	25RB#12	20.37	24.37	30	PASS
Band4	15MHz	16QAM	20000	50RB#0	20.23	24.23	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	21.56	25.56	30	PASS
Band4	15MHz	16QAM	20175	1RB#24	21.43	25.43	30	PASS
Band4	15MHz	16QAM	20175	1RB#49	21.44	25.44	30	PASS
Band4	15MHz	16QAM	20175	25RB#0	20.28	24.28	30	PASS
Band4	15MHz	16QAM	20175	25RB#12	20.51	24.51	30	PASS
Band4	15MHz	16QAM	20175	25RB#25	20.44	24.44	30	PASS
Band4	15MHz	16QAM	20175	50RB#0	20.14	24.14	30	PASS
Band4	15MHz	16QAM	20350	1RB#24	21.60	25.6	30	PASS
Band4	15MHz	16QAM	20350	1RB#49	21.52	25.52	30	PASS
Band4	15MHz	16QAM	20350	1RB#0	21.49	25.49	30	PASS
Band4	15MHz	16QAM	20350	25RB#0	20.45	24.45	30	PASS



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Band4	15MHz	16QAM	20350	25RB#12	20.25	24.25	30	PASS
Band4	15MHz	16QAM	20350	25RB#25	20.46	24.46	30	PASS
Band4	15MHz	16QAM	20350	50RB#0	20.38	24.38	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.15	26.15	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	22.39	26.39	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.11	26.11	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.27	25.27	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.56	25.56	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	21.65	25.65	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.40	25.4	30	PASS
Band4	20MHz	QPSK	20175	1RB#99	22.58	26.58	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.44	26.44	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.57	26.57	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.67	25.67	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	21.32	25.32	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.46	25.46	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	21.46	25.46	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.39	26.39	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.27	26.27	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	22.42	26.42	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	21.73	25.73	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.43	25.43	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.42	25.42	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.74	25.74	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	21.53	25.53	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	22.05	26.05	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	21.91	25.91	30	PASS
Band4	20MHz	64QAM	20050	50RB#0	21.06	25.06	30	PASS
Band4	20MHz	64QAM	20050	50RB#25	20.96	24.96	30	PASS
Band4	20MHz	64QAM	20050	50RB#50	20.80	24.8	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	20.73	24.73	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	22.03	26.03	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	21.97	25.97	30	PASS





Band4	20MHz	64QAM	20175	1RB#49	21.79	25.79	30	PASS
Band4	20MHz	64QAM	20175	50RB#25	21.05	25.05	30	PASS
Band4	20MHz	64QAM	20175	50RB#50	21.07	25.07	30	PASS
Band4	20MHz	64QAM	20175	50RB#0	20.94	24.94	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	20.99	24.99	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	22.03	26.03	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	21.83	25.83	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	22.15	26.15	30	PASS
Band4	20MHz	64QAM	20300	50RB#50	20.91	24.91	30	PASS
Band4	20MHz	64QAM	20300	50RB#0	21.01	25.01	30	PASS
Band4	20MHz	64QAM	20300	50RB#25	20.92	24.92	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	21.03	25.03	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	21.75	25.75	30	PASS
Band4	20MHz	16QAM	20050	1RB#0	21.57	25.57	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	21.49	25.49	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	20.41	24.41	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.42	24.42	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.63	24.63	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	20.63	24.63	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	21.89	25.89	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	21.76	25.76	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	21.70	25.7	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	20.69	24.69	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	20.61	24.61	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	20.36	24.36	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	20.33	24.33	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	21.76	25.76	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	21.77	25.77	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	21.66	25.66	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.38	24.38	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	20.38	24.38	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	20.41	24.41	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.52	24.52	30	PASS





SCC

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band12	10MHz	QPSK	23060	1RB#0	22.43	23.28	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#24	22.24	23.09	34.77	PASS
Band12	10MHz	QPSK	23060	1RB#49	22.55	23.4	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#12	21.57	22.42	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#0	21.81	22.66	34.77	PASS
Band12	10MHz	QPSK	23060	25RB#25	21.61	22.46	34.77	PASS
Band12	10MHz	QPSK	23060	50RB#0	21.64	22.49	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#49	22.59	23.44	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#0	22.50	23.35	34.77	PASS
Band12	10MHz	QPSK	23095	1RB#24	22.35	23.2	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#0	21.89	22.74	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#12	21.53	22.38	34.77	PASS
Band12	10MHz	QPSK	23095	25RB#25	21.48	22.33	34.77	PASS
Band12	10MHz	QPSK	23095	50RB#0	21.78	22.63	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#24	22.33	23.18	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#0	22.58	23.43	34.77	PASS
Band12	10MHz	QPSK	23130	1RB#49	22.40	23.25	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#12	21.77	22.62	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#0	21.86	22.71	34.77	PASS
Band12	10MHz	QPSK	23130	25RB#25	21.76	22.61	34.77	PASS
Band12	10MHz	QPSK	23130	50RB#0	21.52	22.37	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#0	21.96	22.81	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#24	22.07	22.92	34.77	PASS
Band12	10MHz	64QAM	23060	1RB#49	22.20	23.05	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#25	20.94	21.79	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#0	20.87	21.72	34.77	PASS
Band12	10MHz	64QAM	23060	25RB#12	20.87	21.72	34.77	PASS
Band12	10MHz	64QAM	23060	50RB#0	21.13	21.98	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#0	22.06	22.91	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#24	21.84	22.69	34.77	PASS
Band12	10MHz	64QAM	23095	1RB#49	22.00	22.85	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#0	20.74	21.59	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#12	20.87	21.72	34.77	PASS
Band12	10MHz	64QAM	23095	25RB#25	21.07	21.92	34.77	PASS
Band12	10MHz	64QAM	23095	50RB#0	21.03	21.88	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#49	21.74	22.59	34.77	PASS



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Band12	10MHz	64QAM	23130	1RB#0	22.06	22.91	34.77	PASS
Band12	10MHz	64QAM	23130	1RB#24	22.11	22.96	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#0	20.83	21.68	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#25	20.92	21.77	34.77	PASS
Band12	10MHz	64QAM	23130	25RB#12	21.13	21.98	34.77	PASS
Band12	10MHz	64QAM	23130	50RB#0	21.11	21.96	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#0	21.46	22.31	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#24	21.73	22.58	34.77	PASS
Band12	10MHz	16QAM	23060	1RB#49	21.87	22.72	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#0	20.70	21.55	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#12	20.75	21.6	34.77	PASS
Band12	10MHz	16QAM	23060	25RB#25	20.46	21.31	34.77	PASS
Band12	10MHz	16QAM	23060	50RB#0	20.84	21.69	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#0	21.89	22.74	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#49	21.91	22.76	34.77	PASS
Band12	10MHz	16QAM	23095	1RB#24	21.80	22.65	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#0	20.51	21.36	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#12	20.42	21.27	34.77	PASS
Band12	10MHz	16QAM	23095	25RB#25	20.83	21.68	34.77	PASS
Band12	10MHz	16QAM	23095	50RB#0	20.72	21.57	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#0	22.02	22.87	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#49	21.51	22.36	34.77	PASS
Band12	10MHz	16QAM	23130	1RB#24	21.46	22.31	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#25	20.42	21.27	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#12	20.82	21.67	34.77	PASS
Band12	10MHz	16QAM	23130	25RB#0	20.71	21.56	34.77	PASS
Band12	10MHz	16QAM	23130	50RB#0	20.74	21.59	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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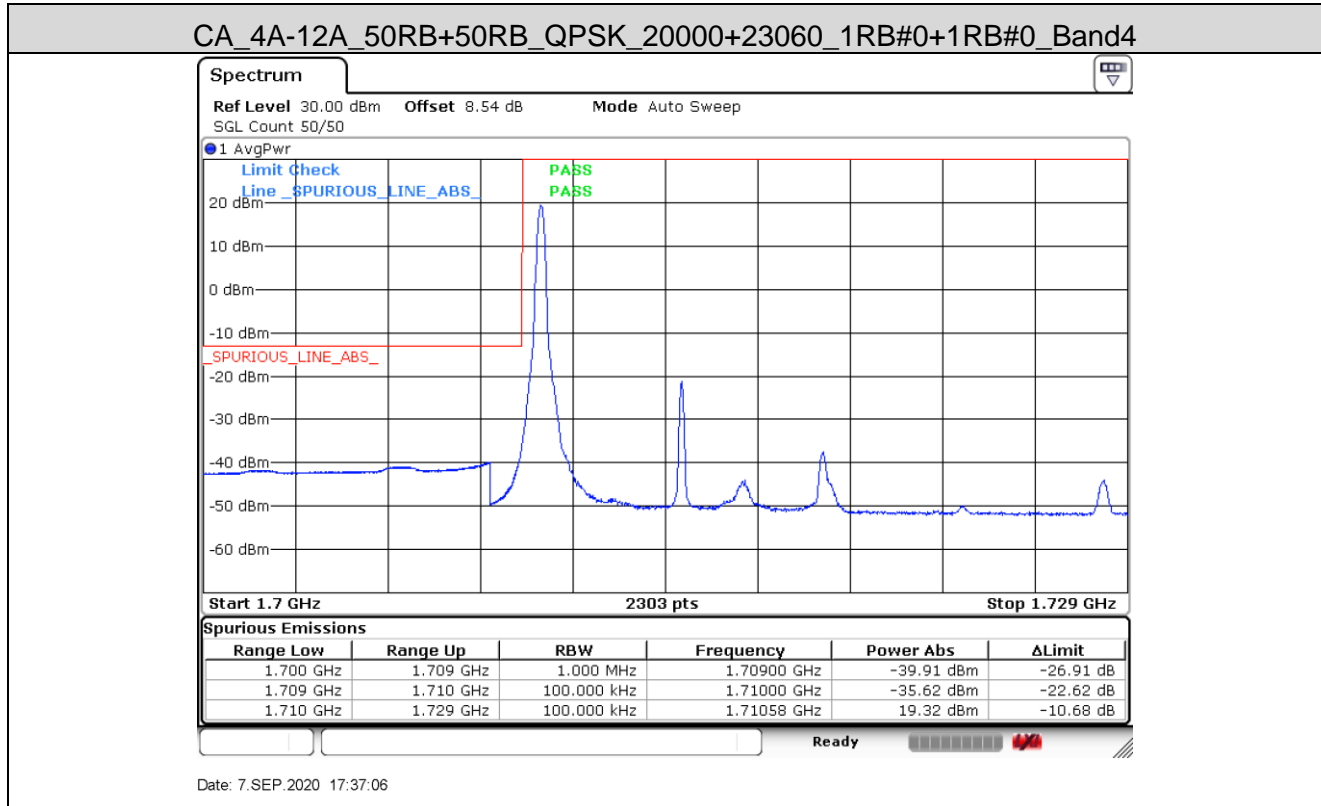
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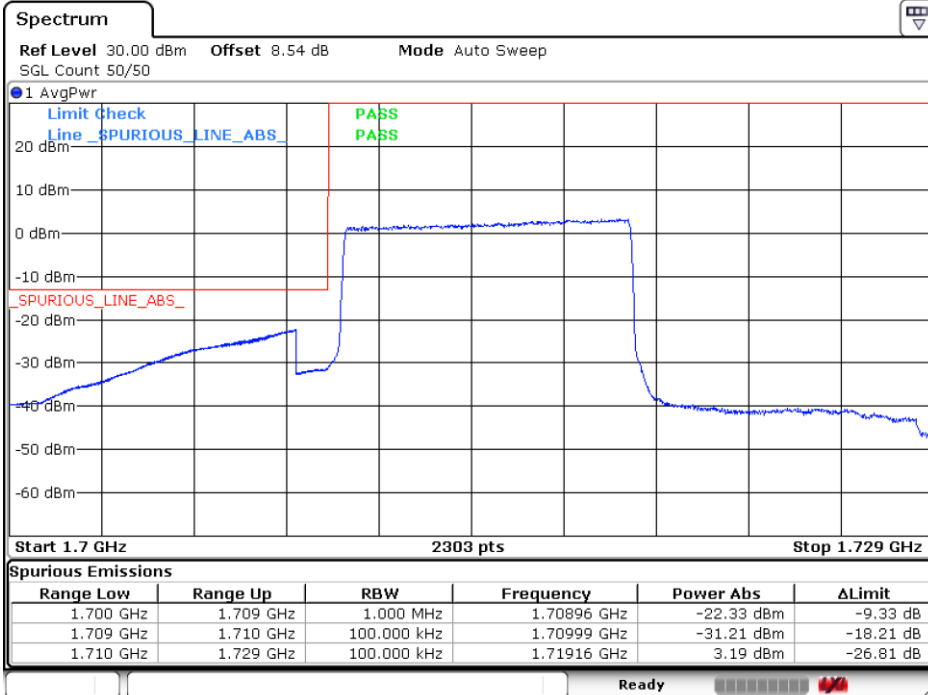
2 Band Edges Compliance

1.1.2. For LTE

2.1.1 Test Band = LTE Band CA_4A-12A

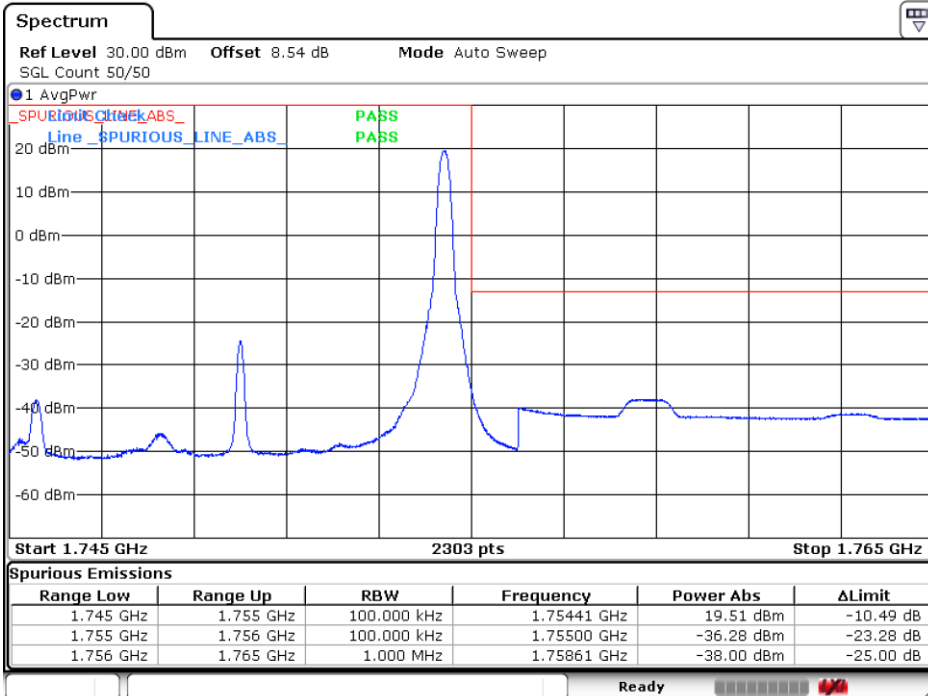


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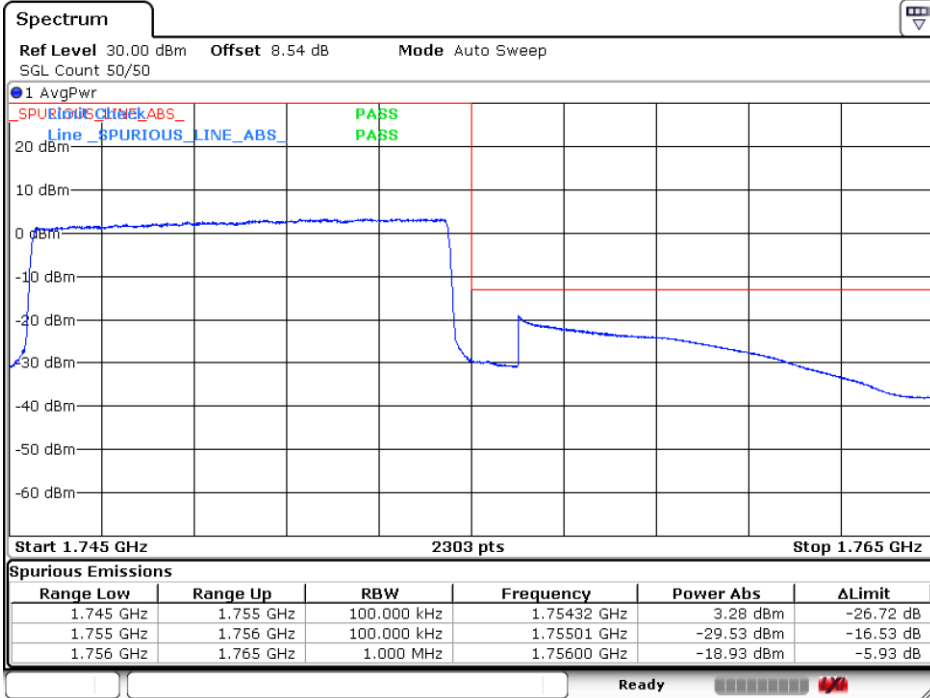


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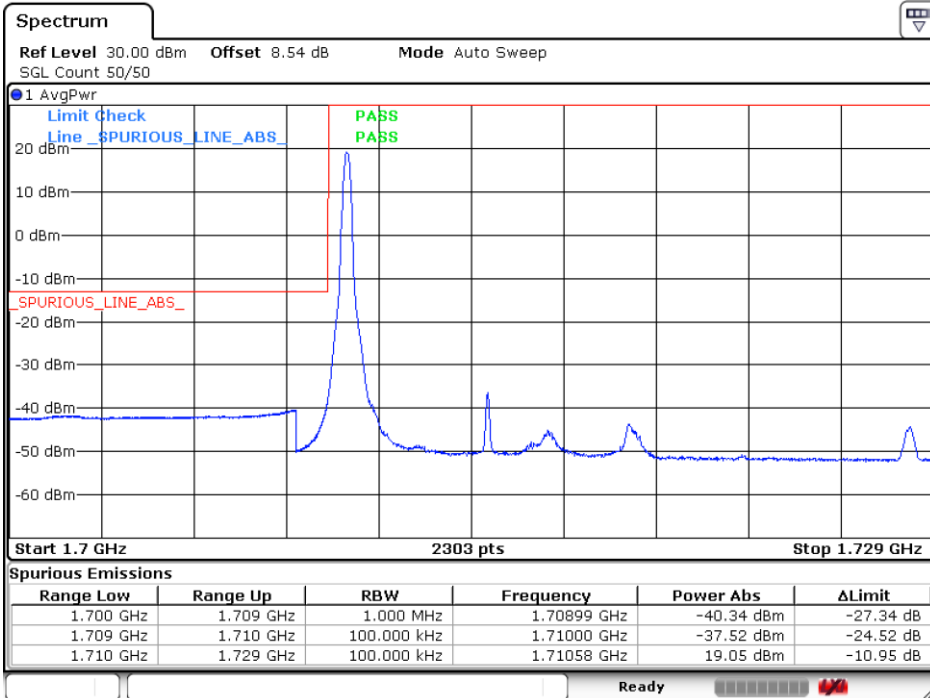
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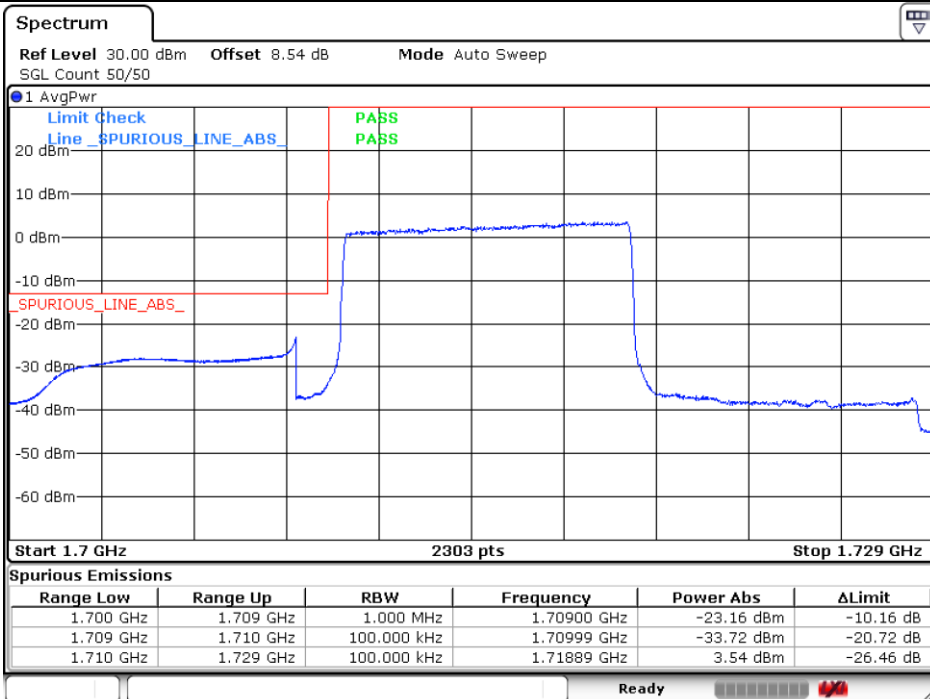
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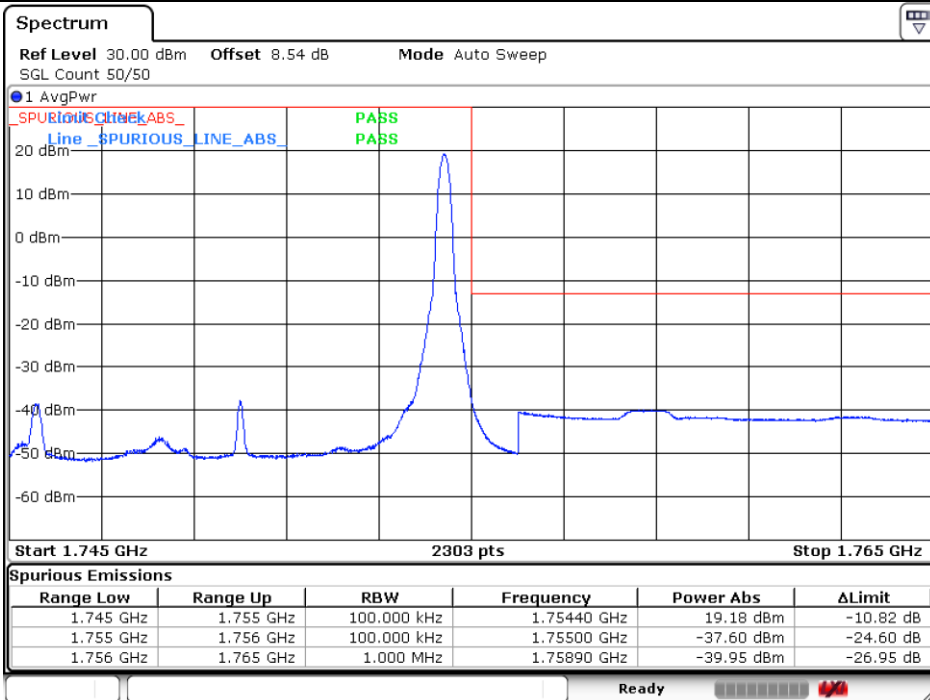
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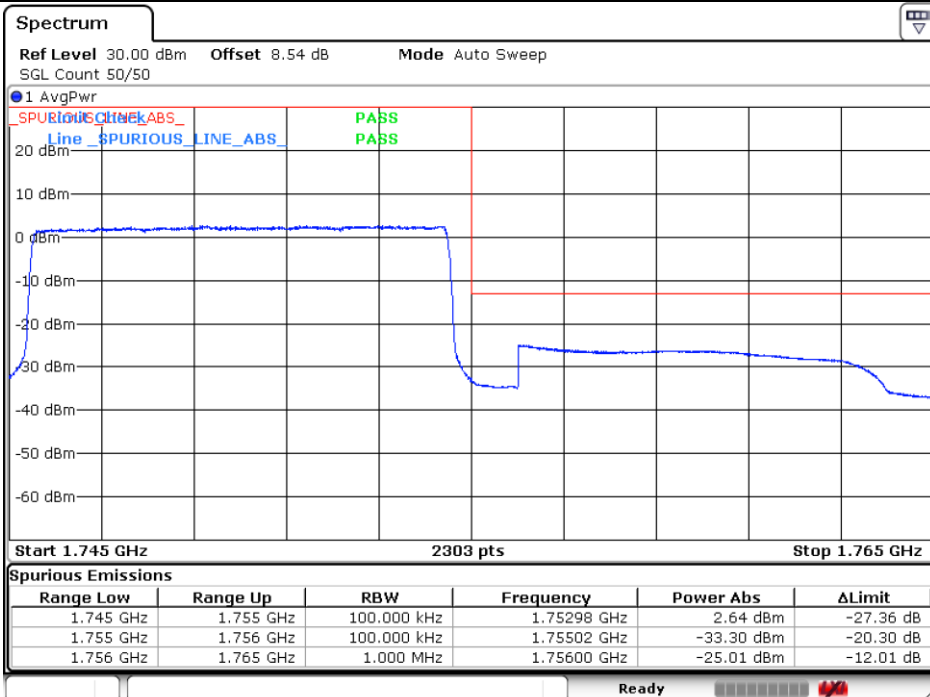


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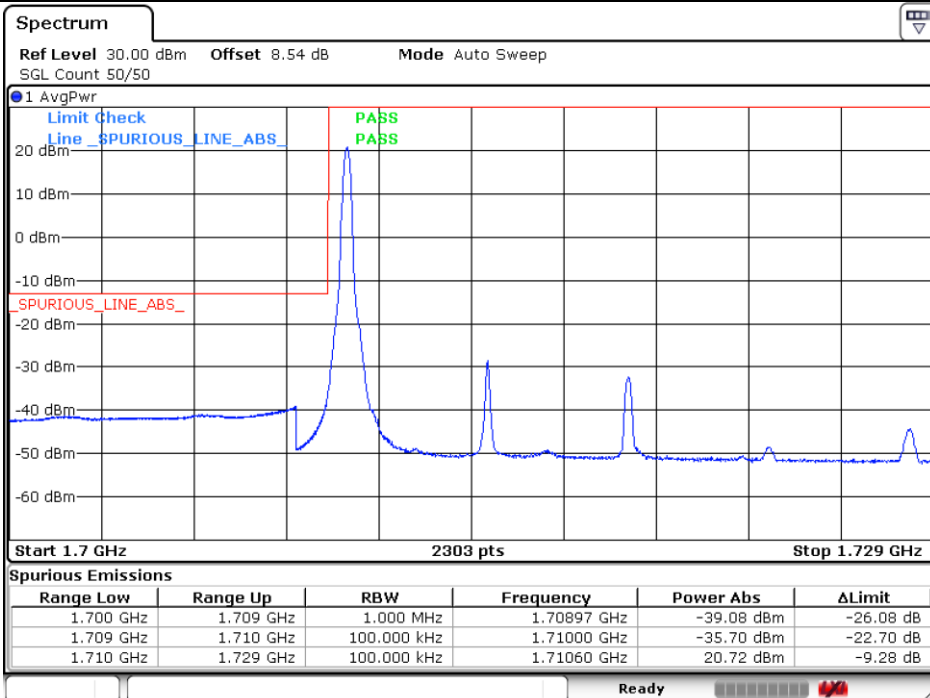
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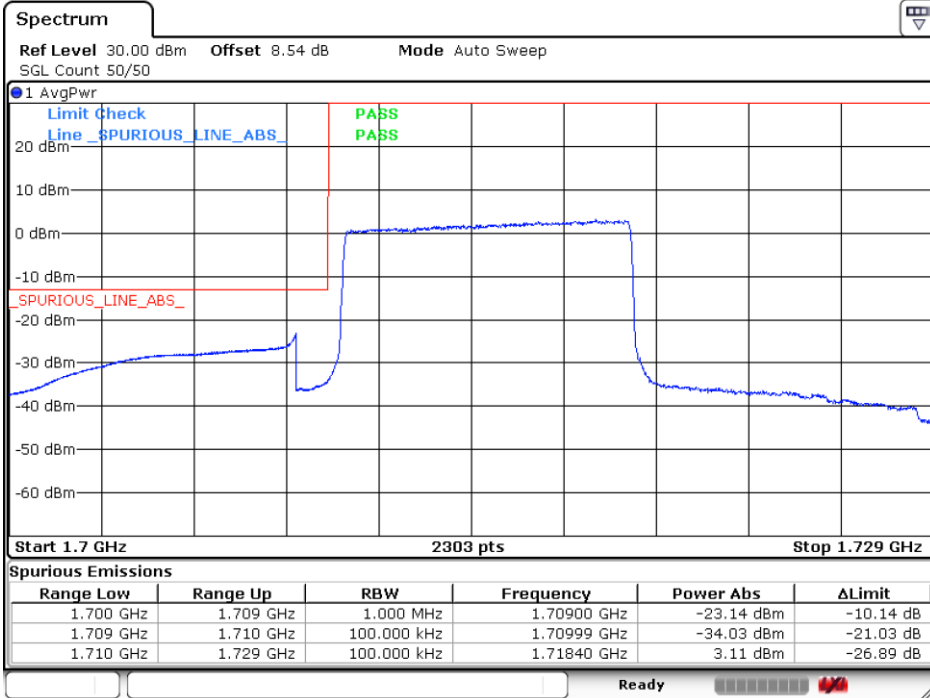


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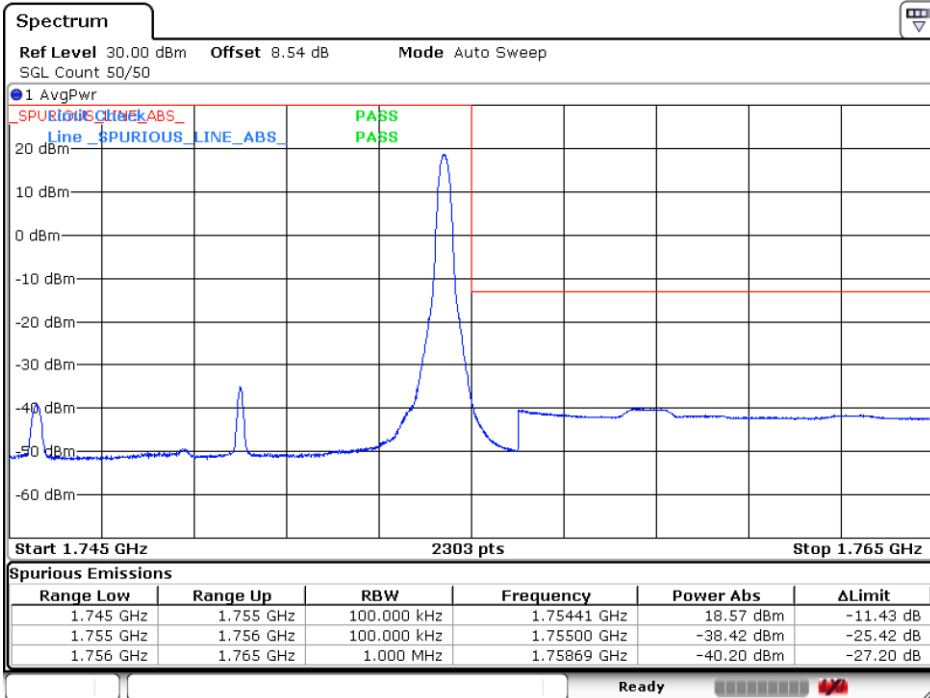
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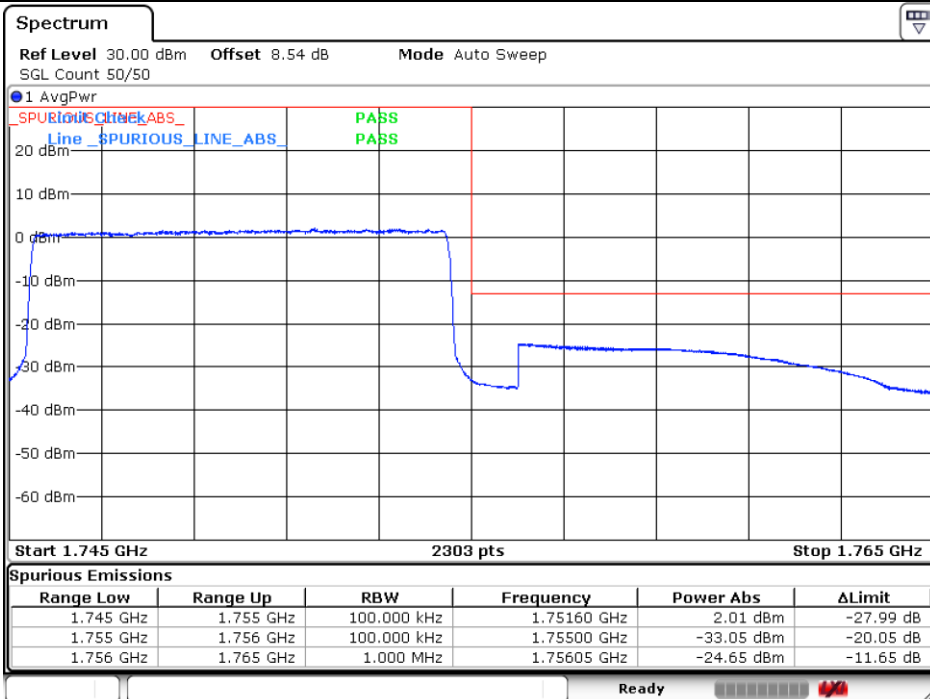
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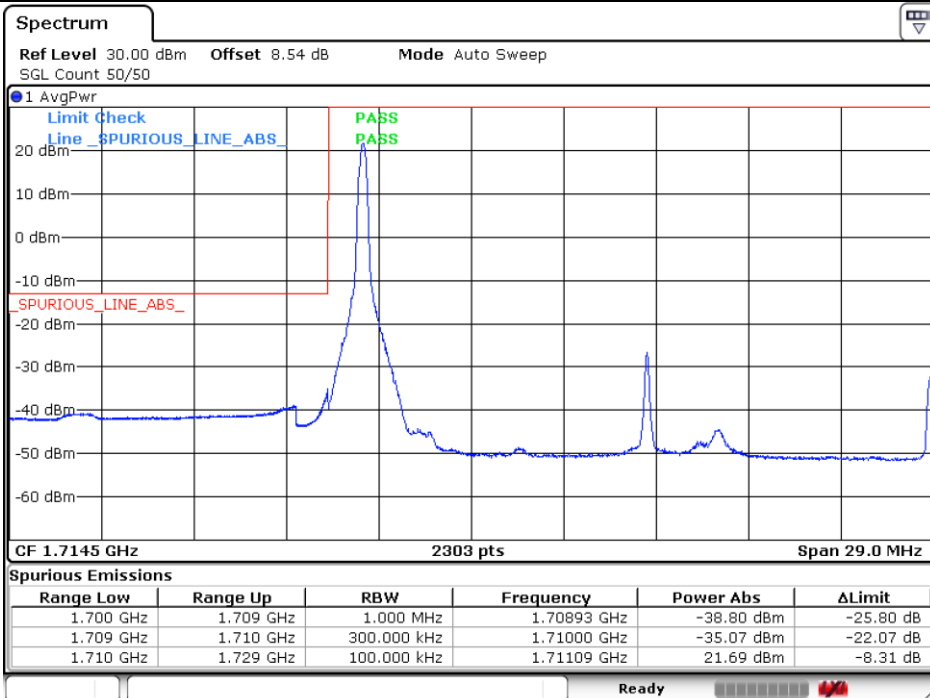
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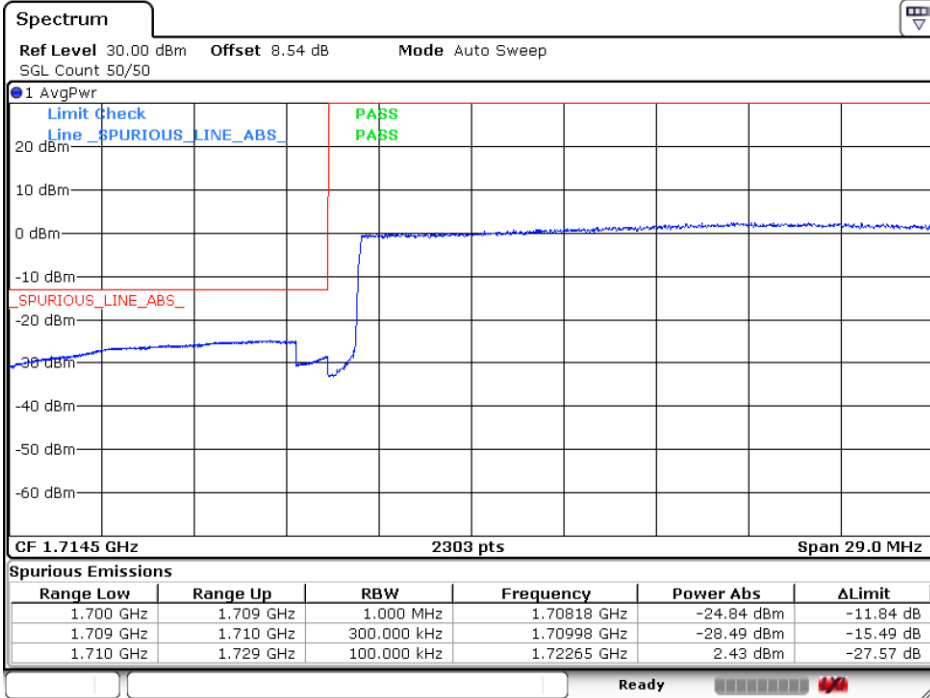
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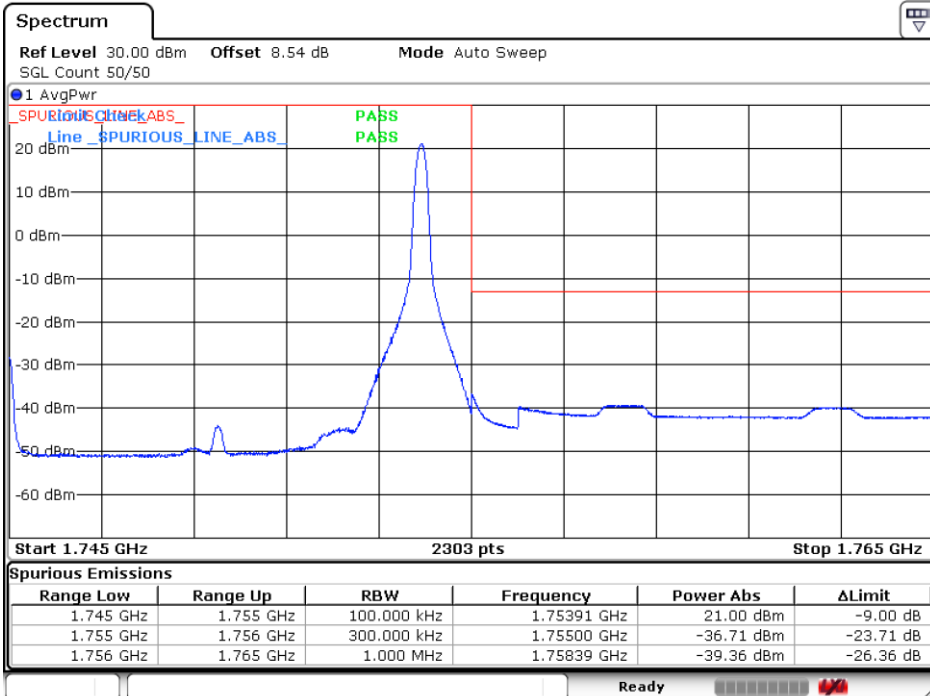


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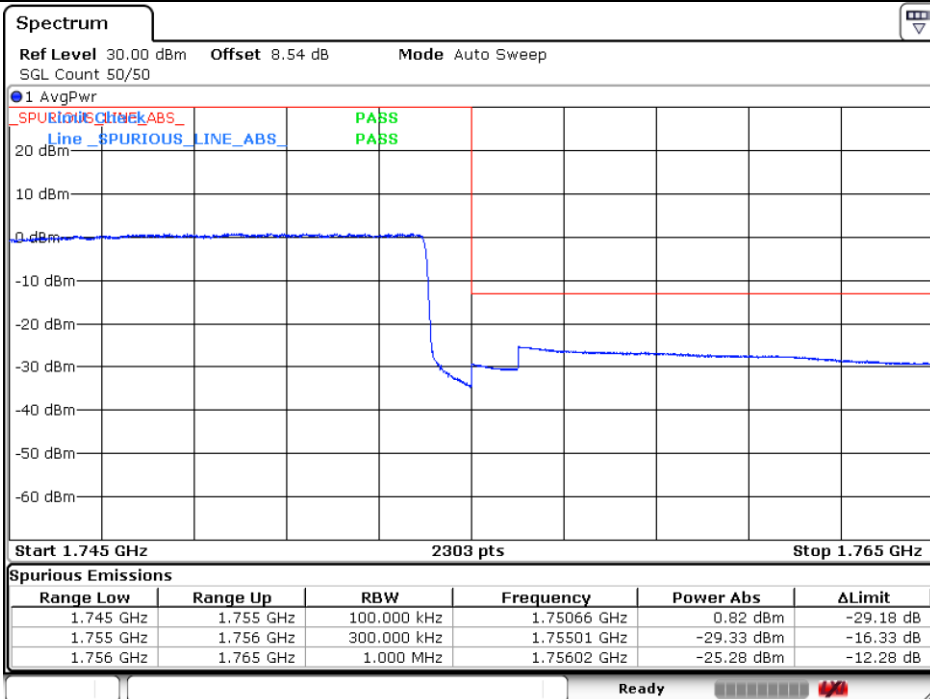
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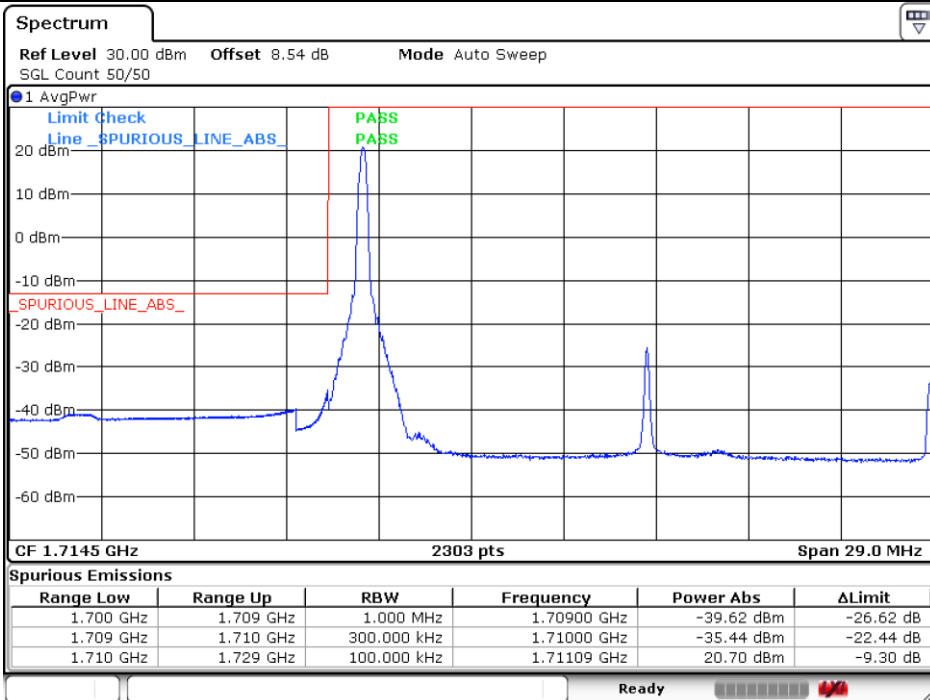


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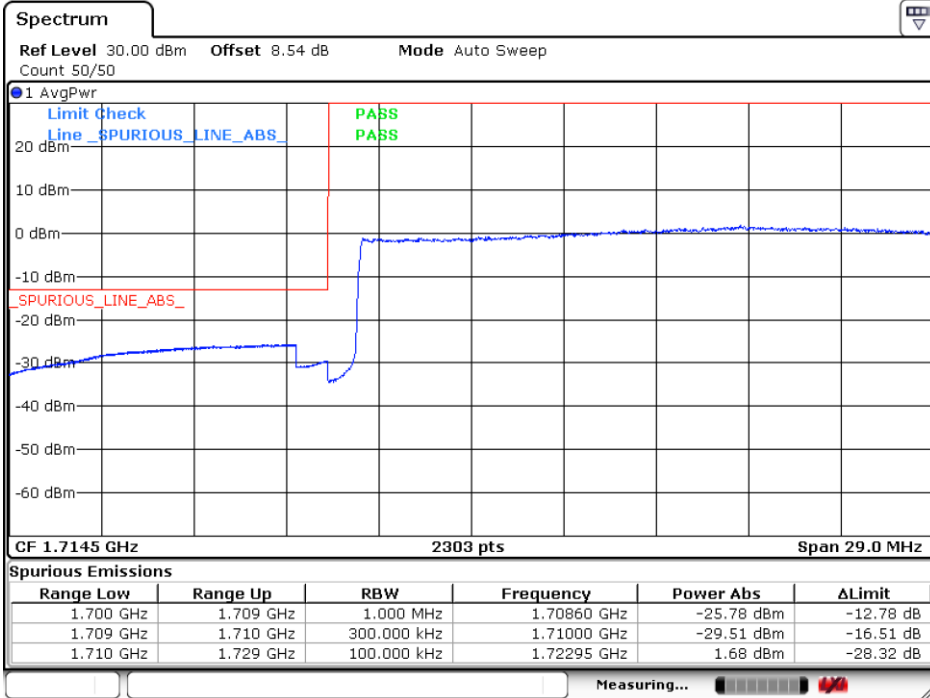
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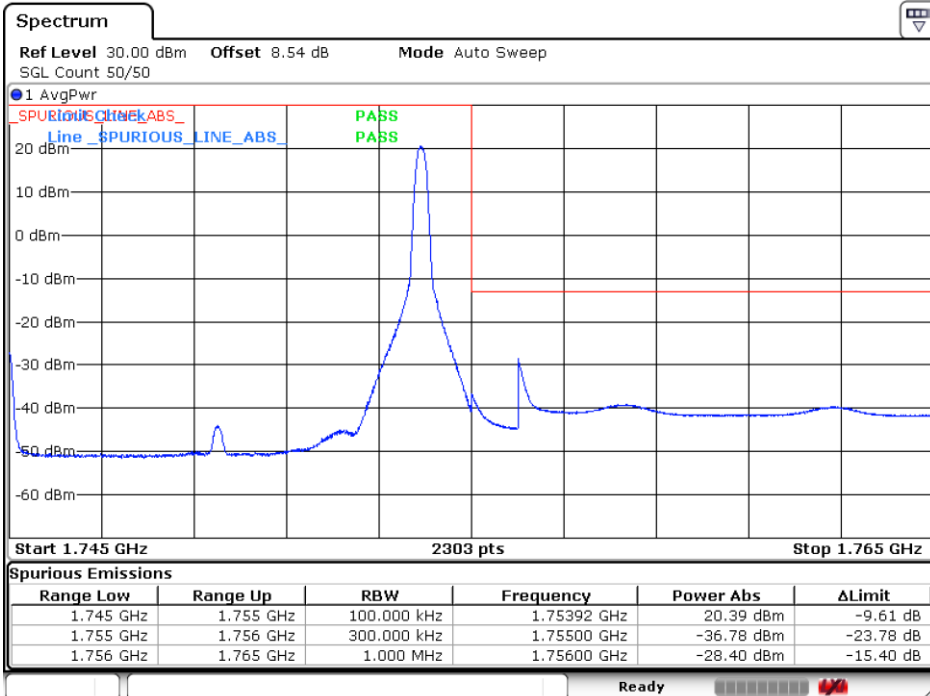


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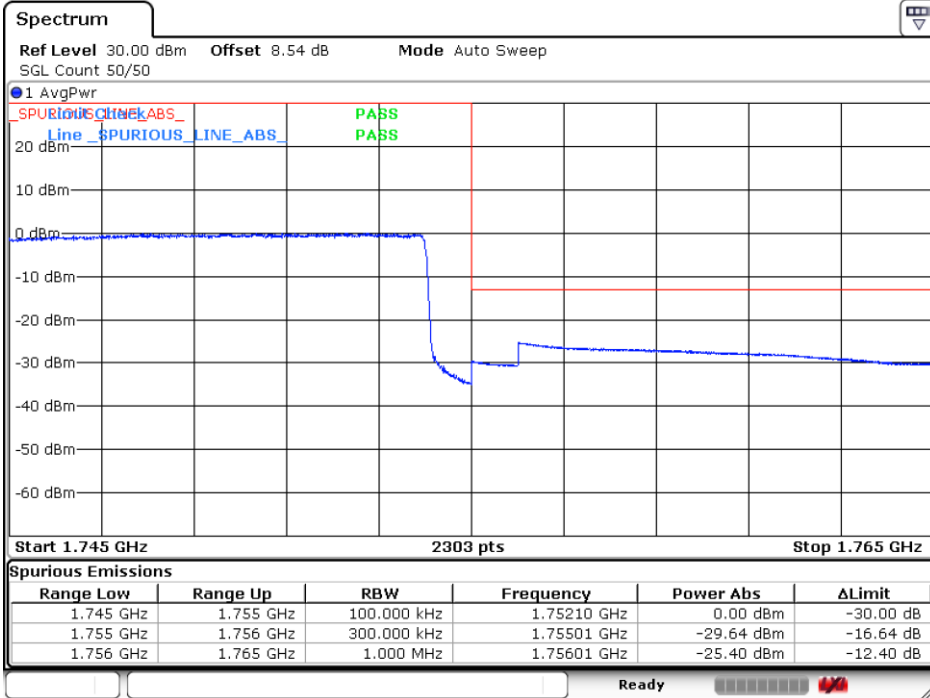
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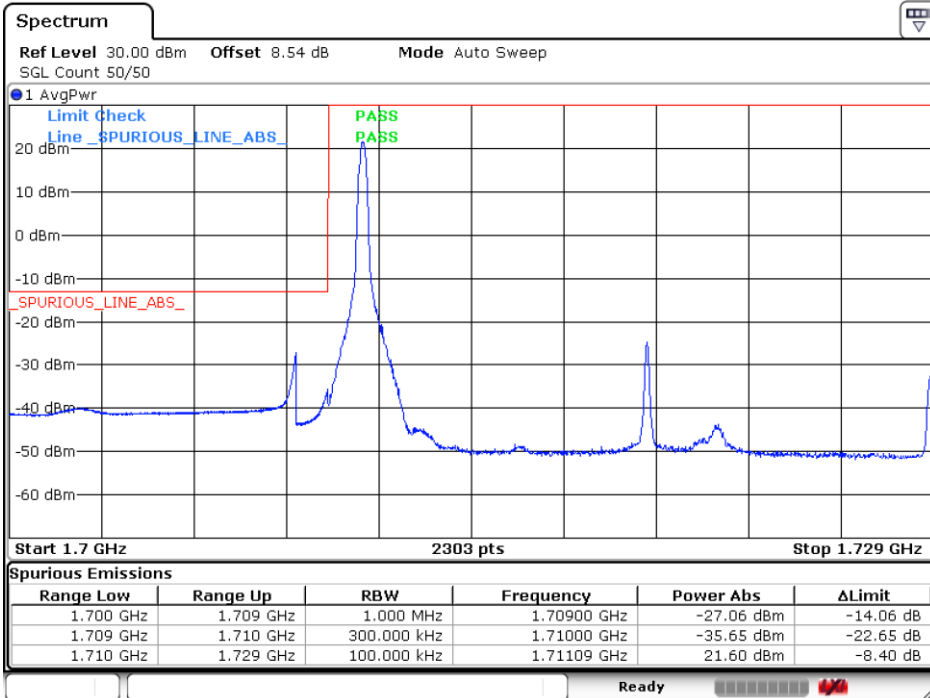
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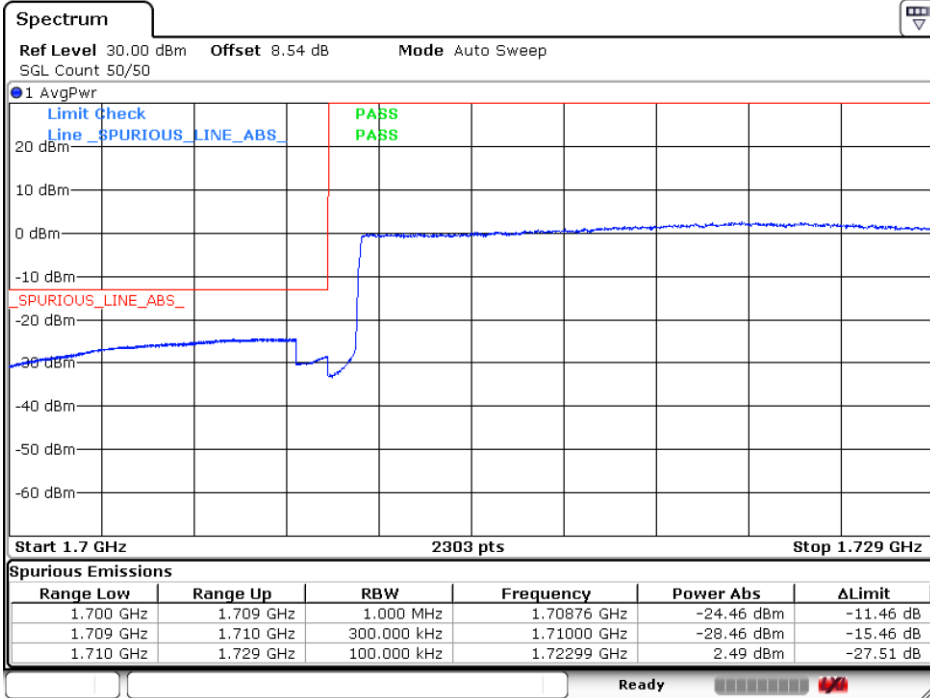
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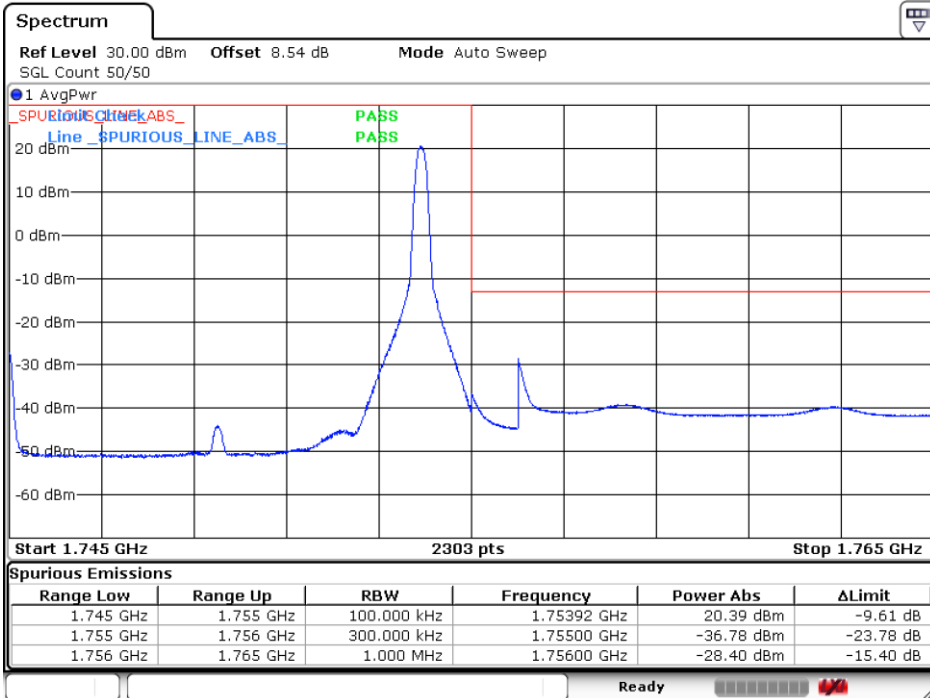


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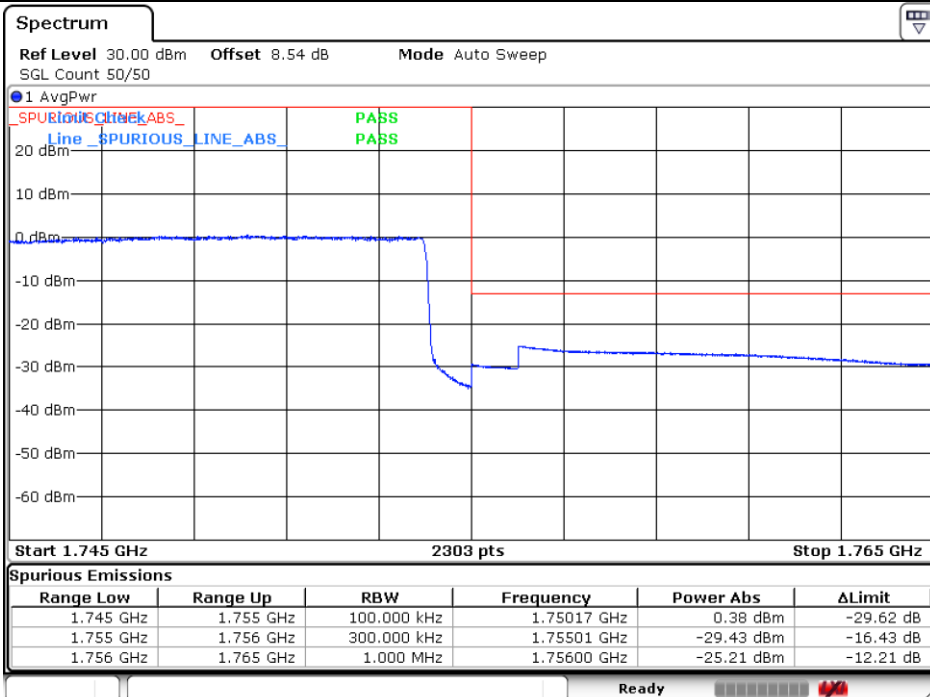
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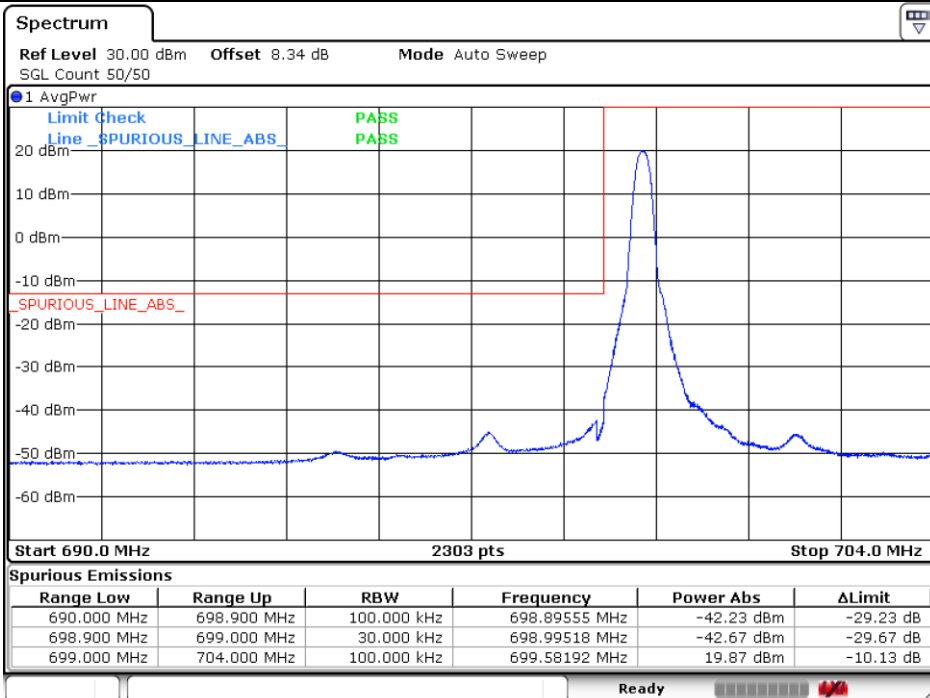
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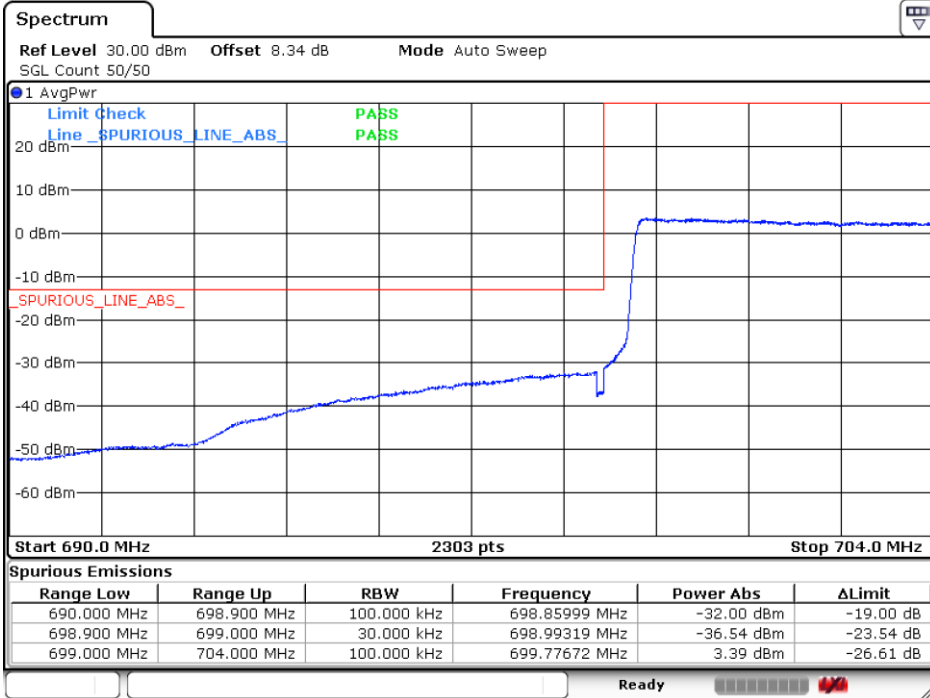


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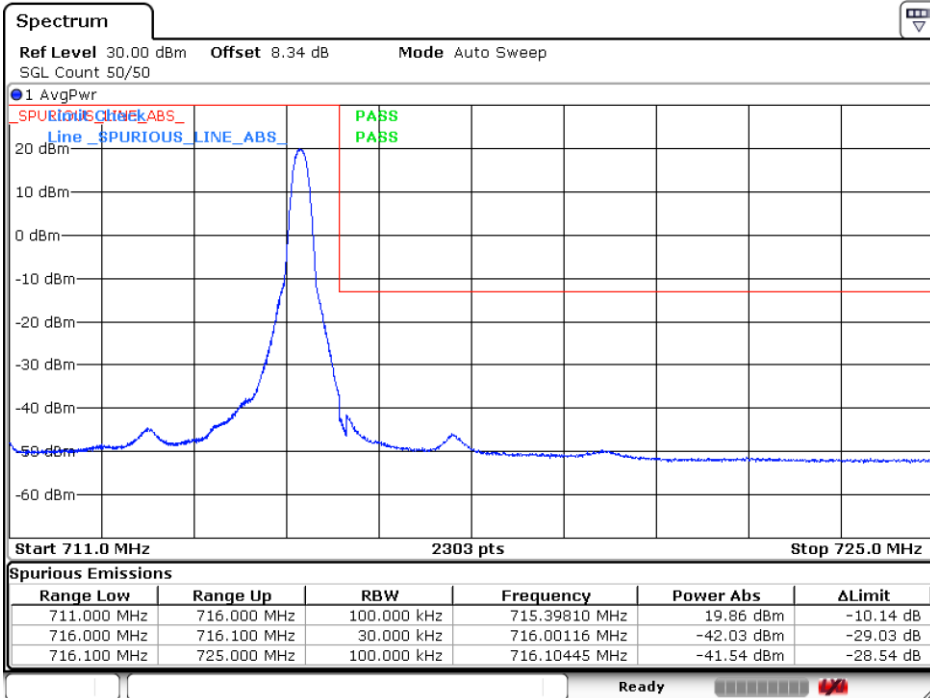
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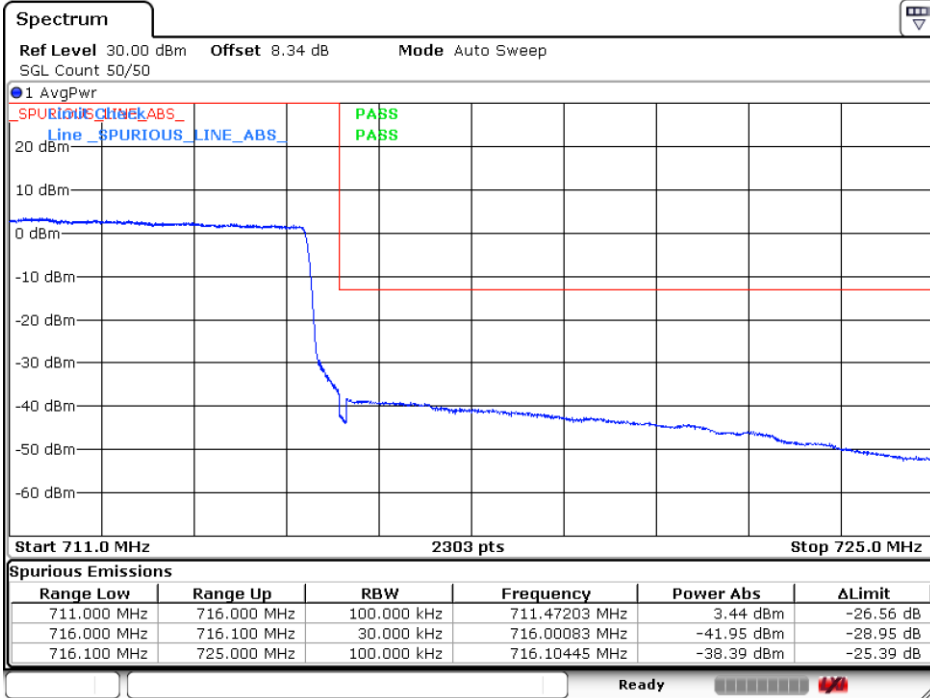
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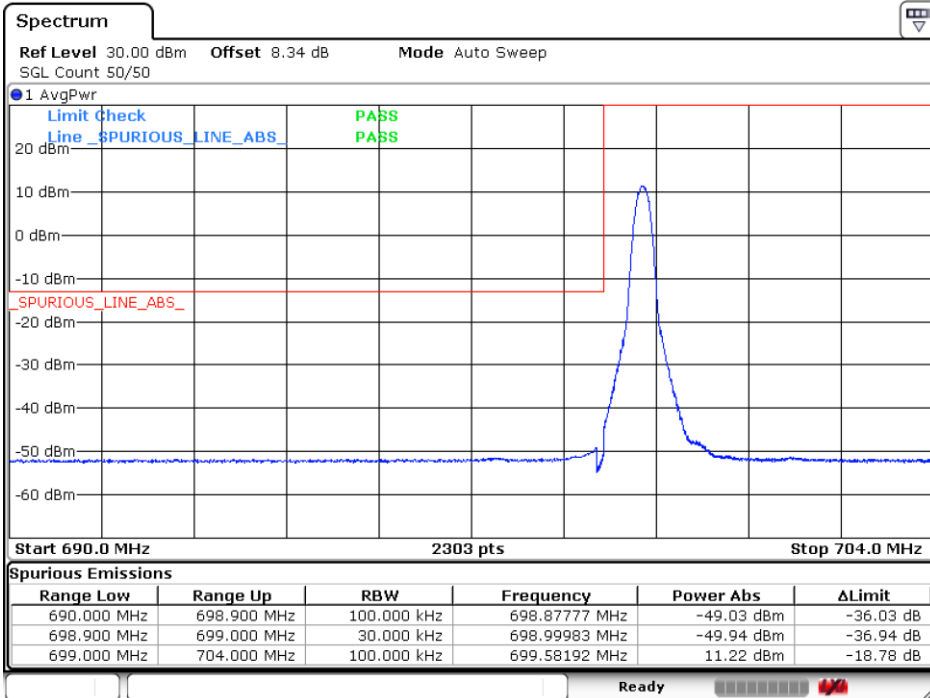


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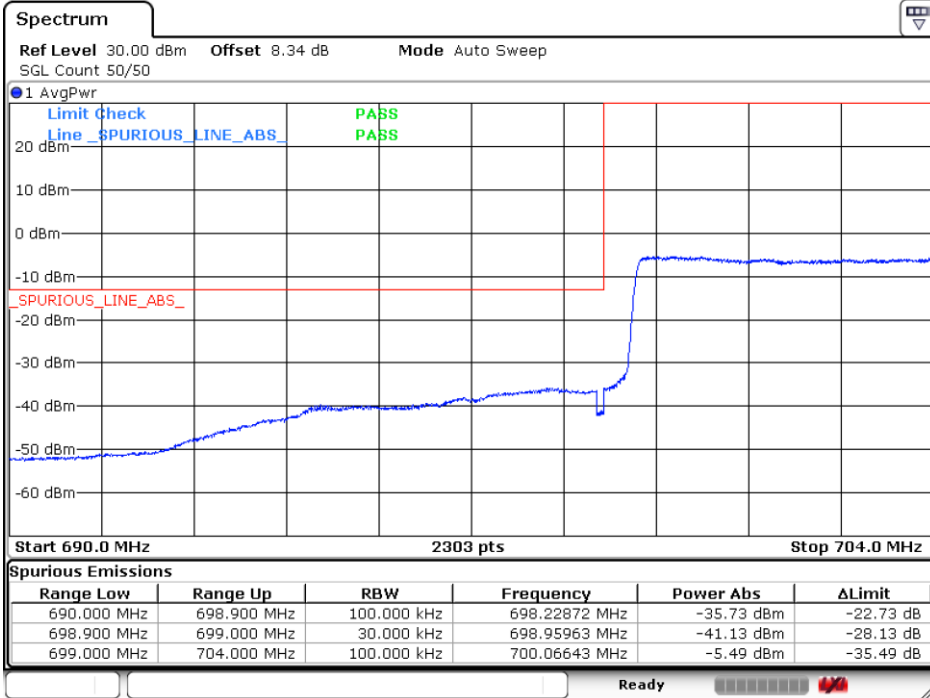
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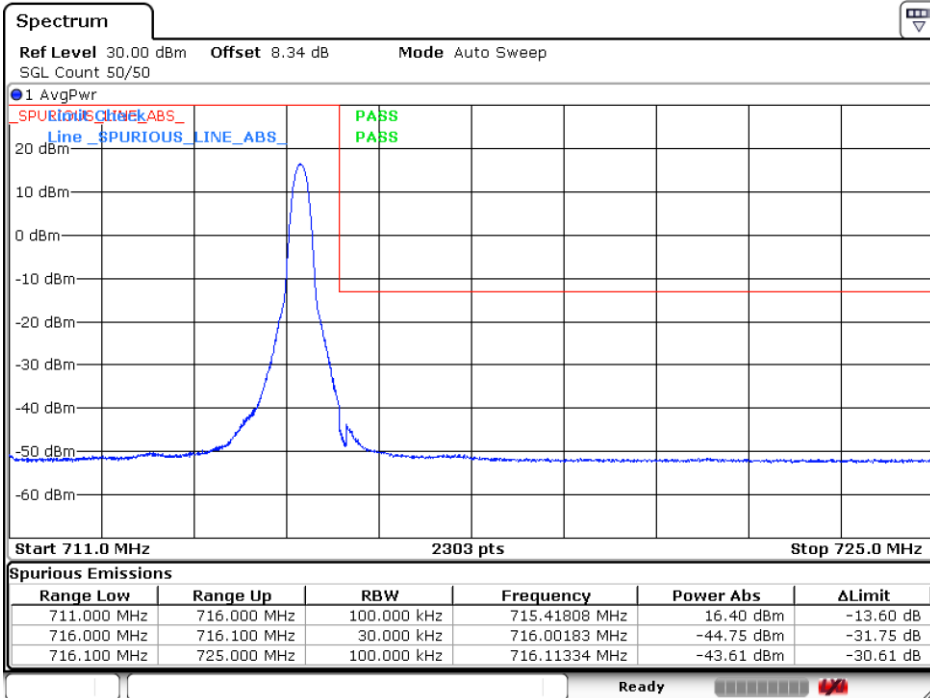


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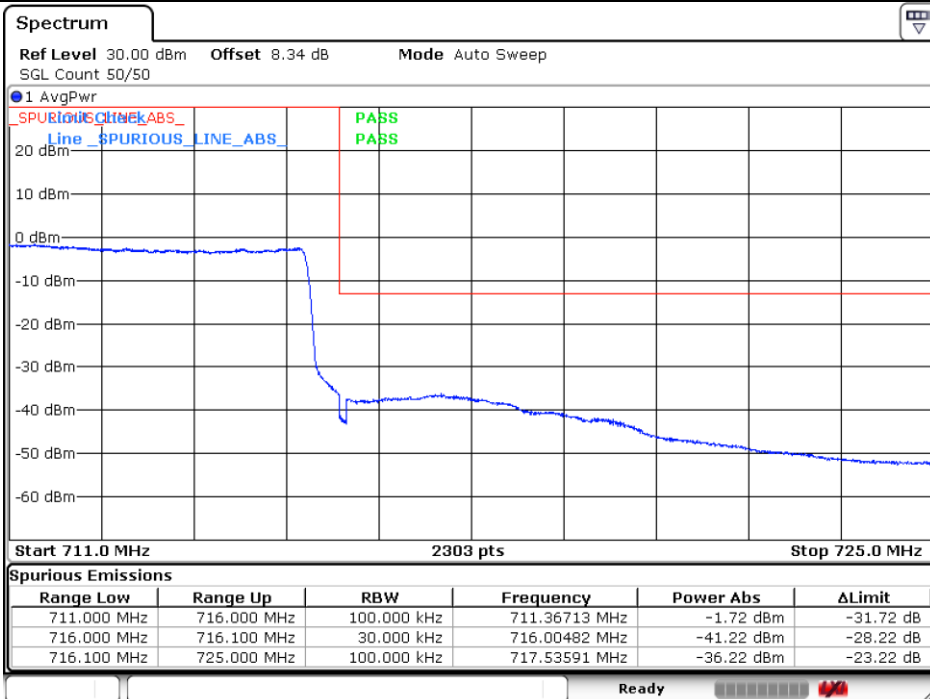
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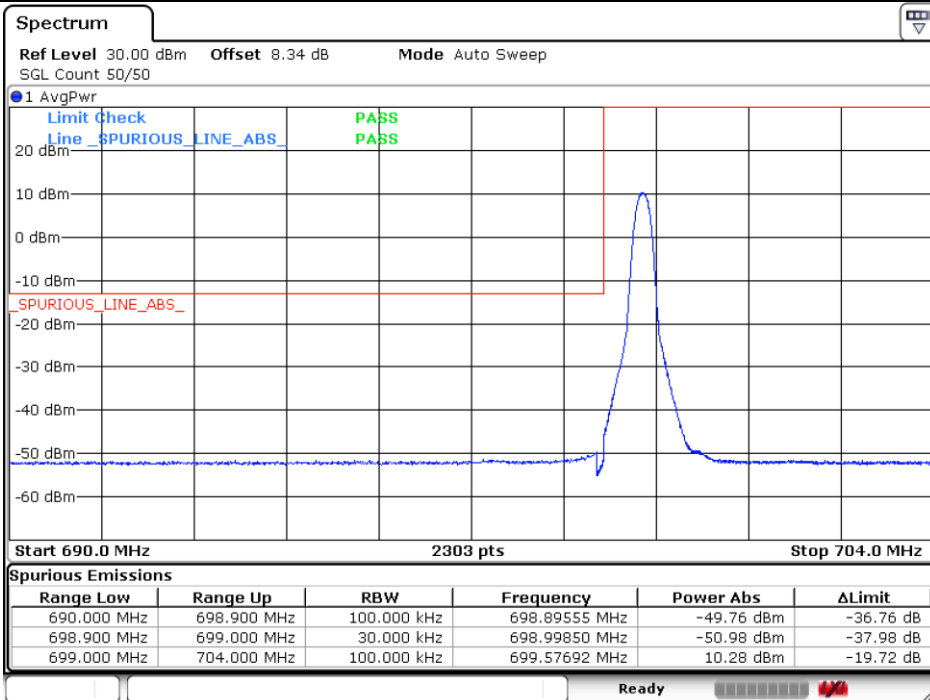


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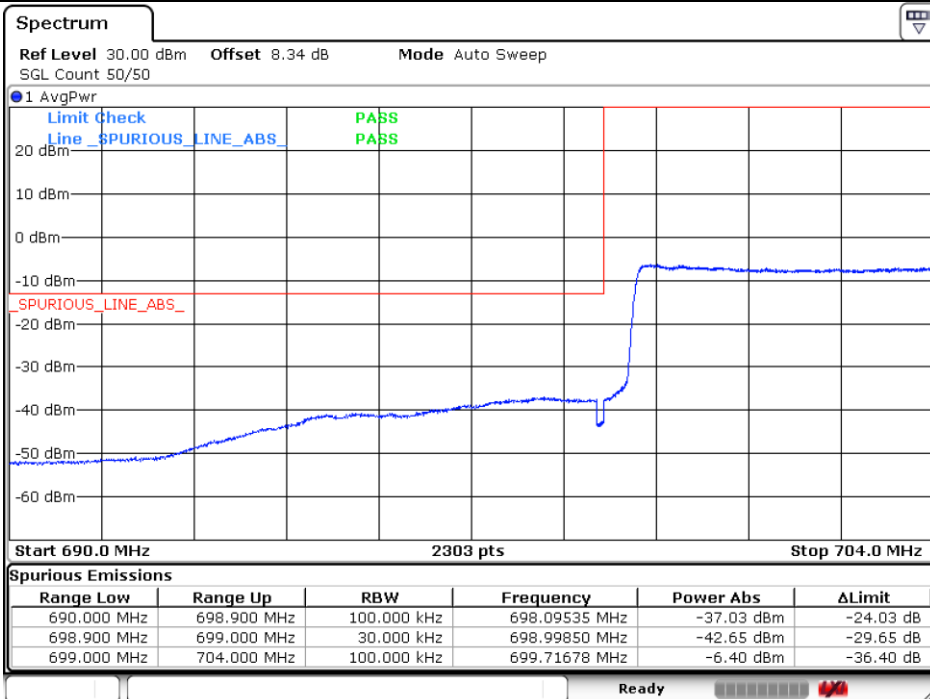
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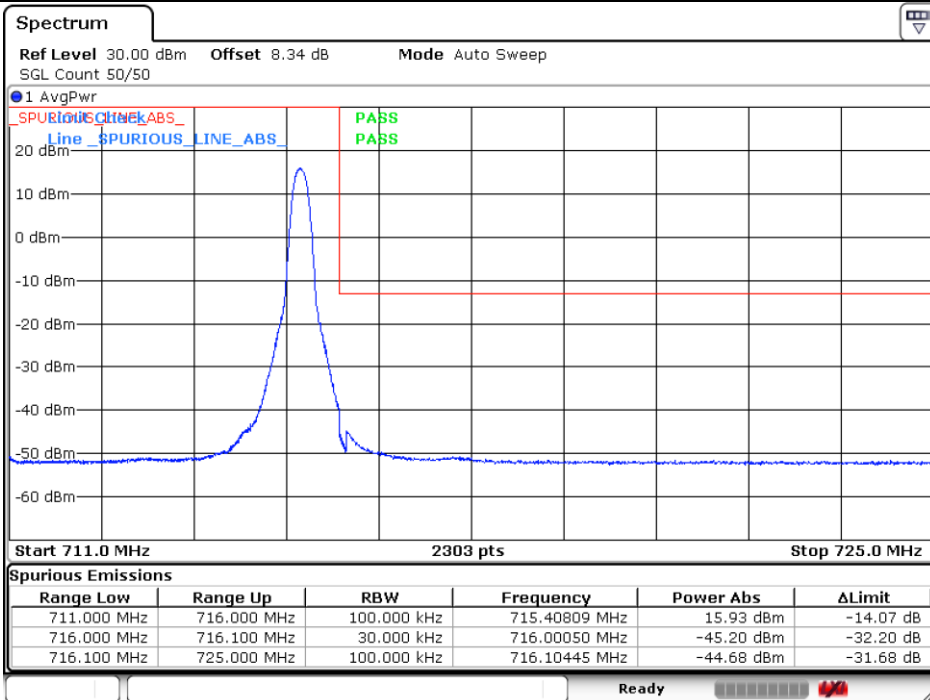


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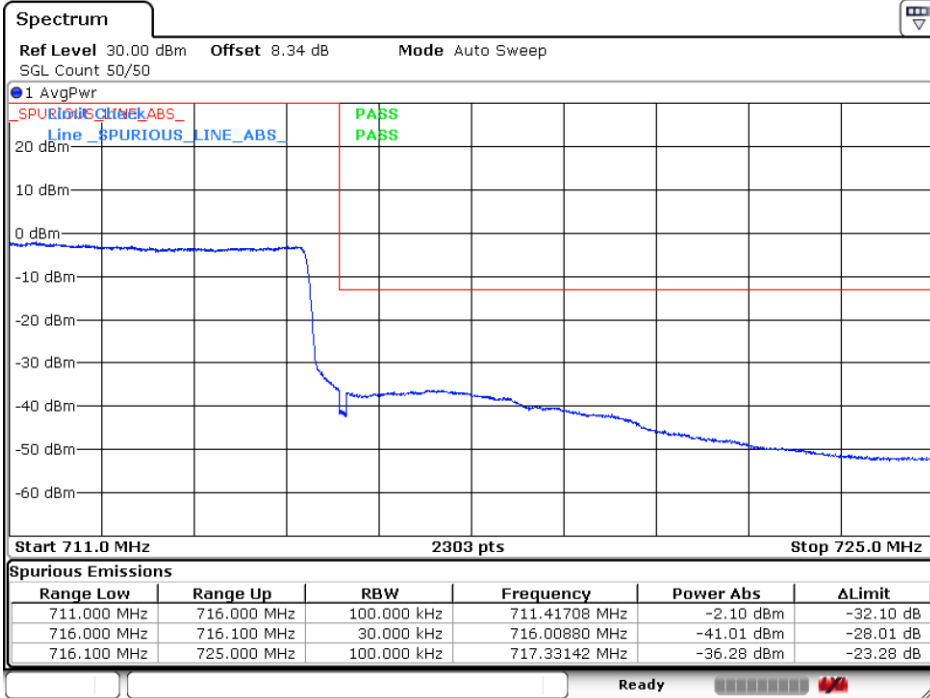
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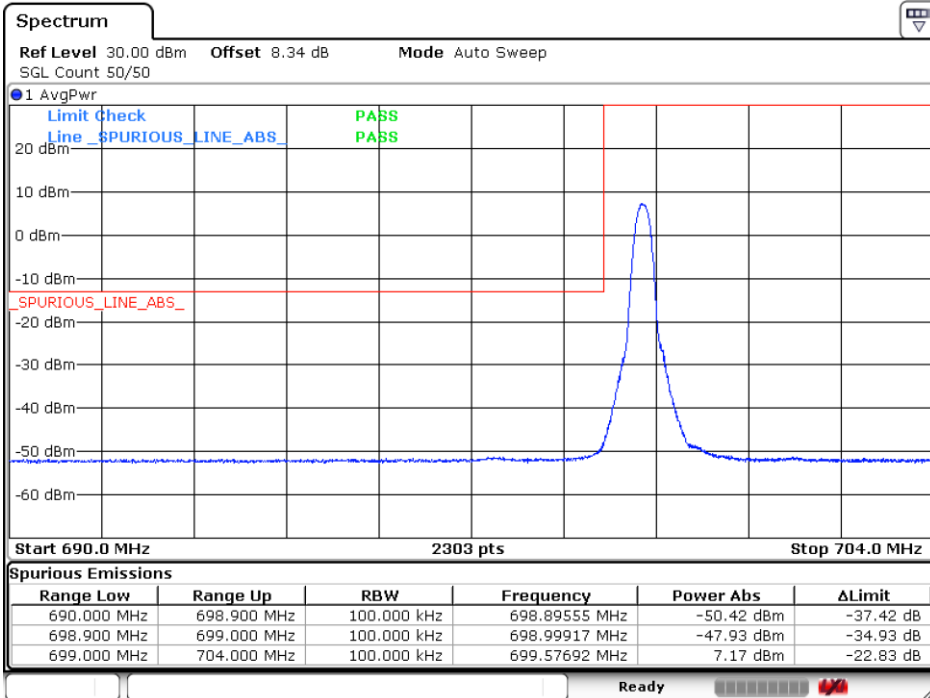


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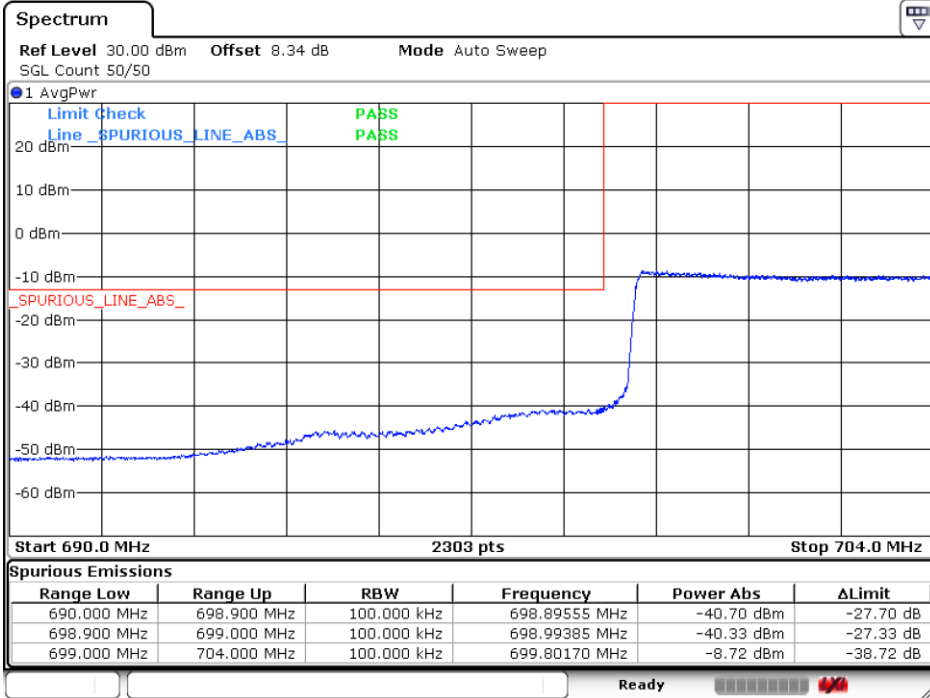
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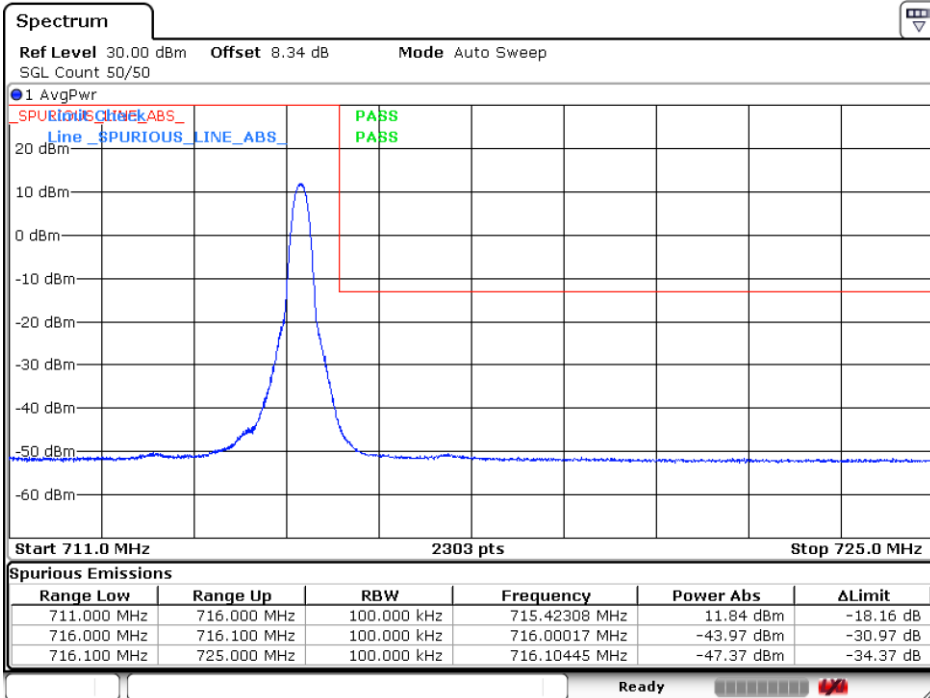


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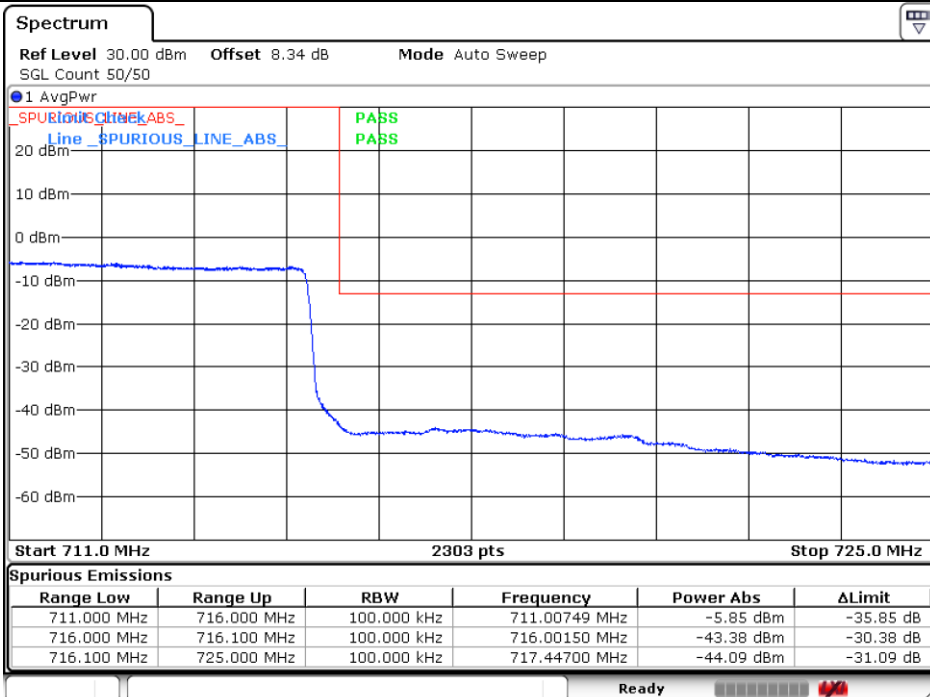
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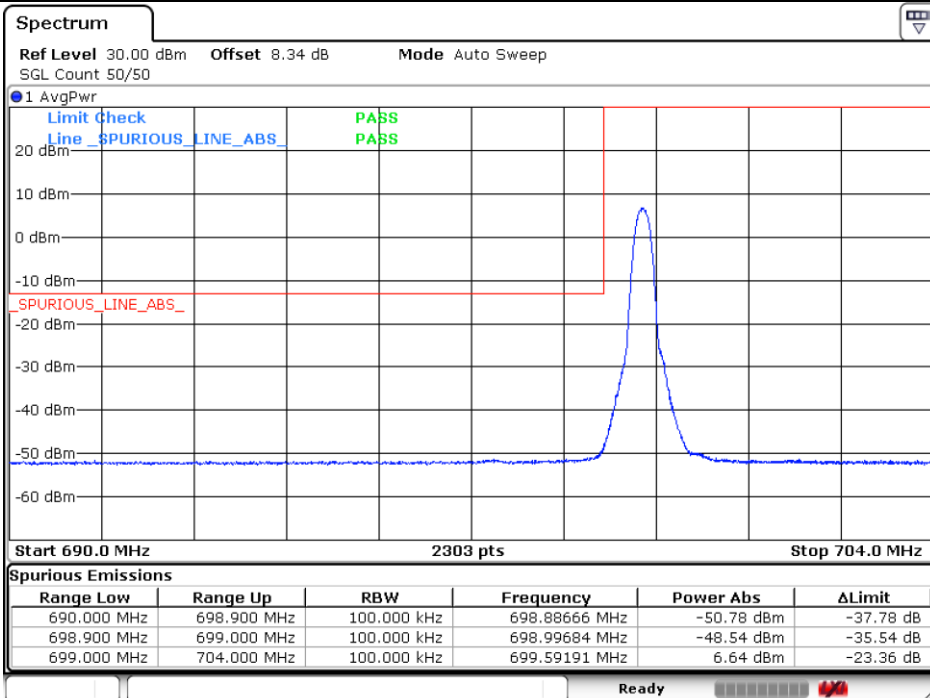
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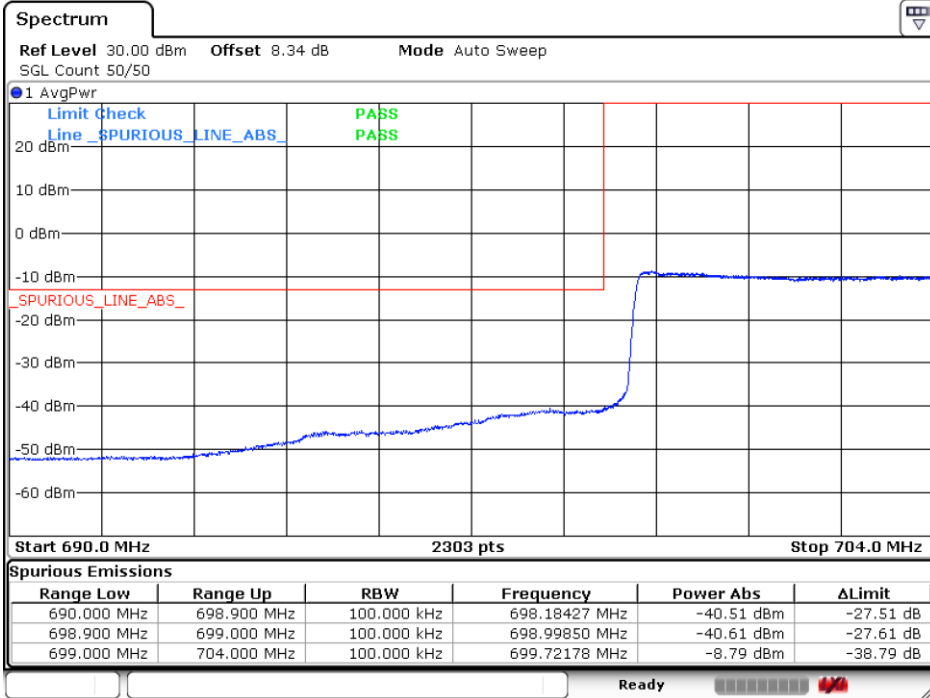


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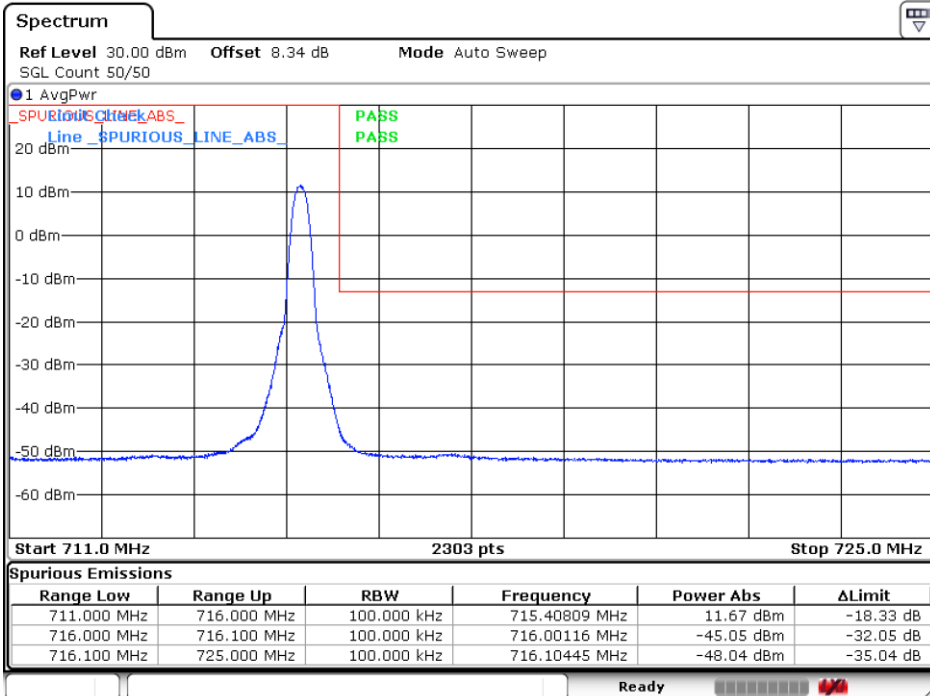
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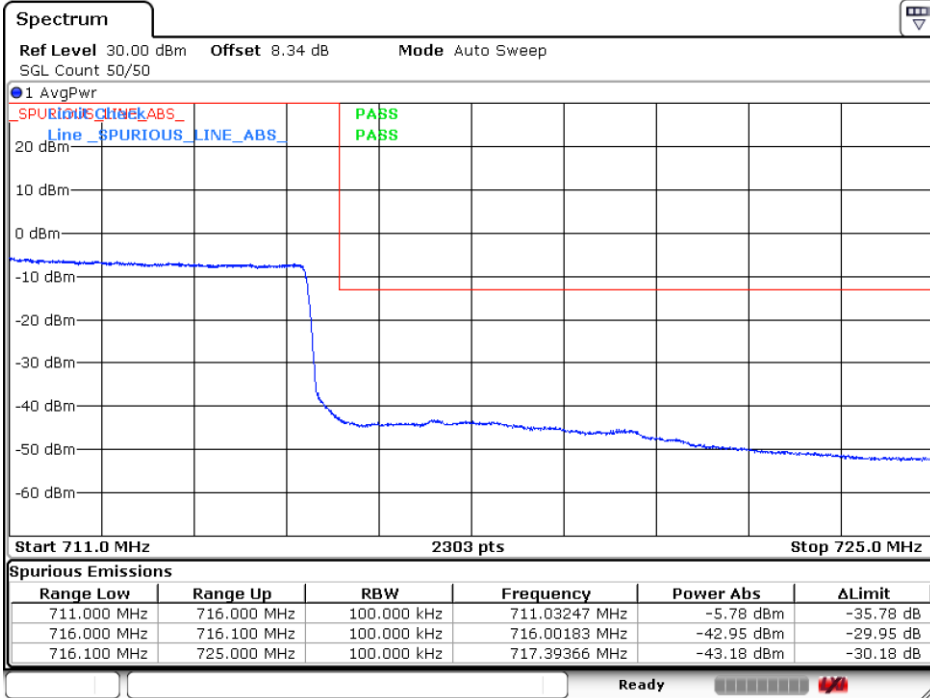


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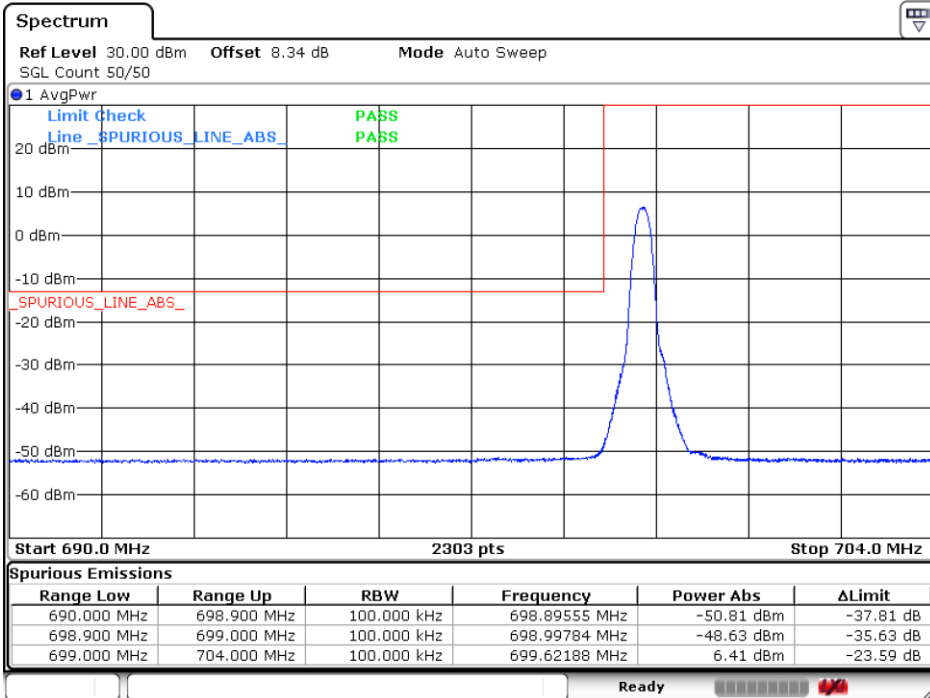
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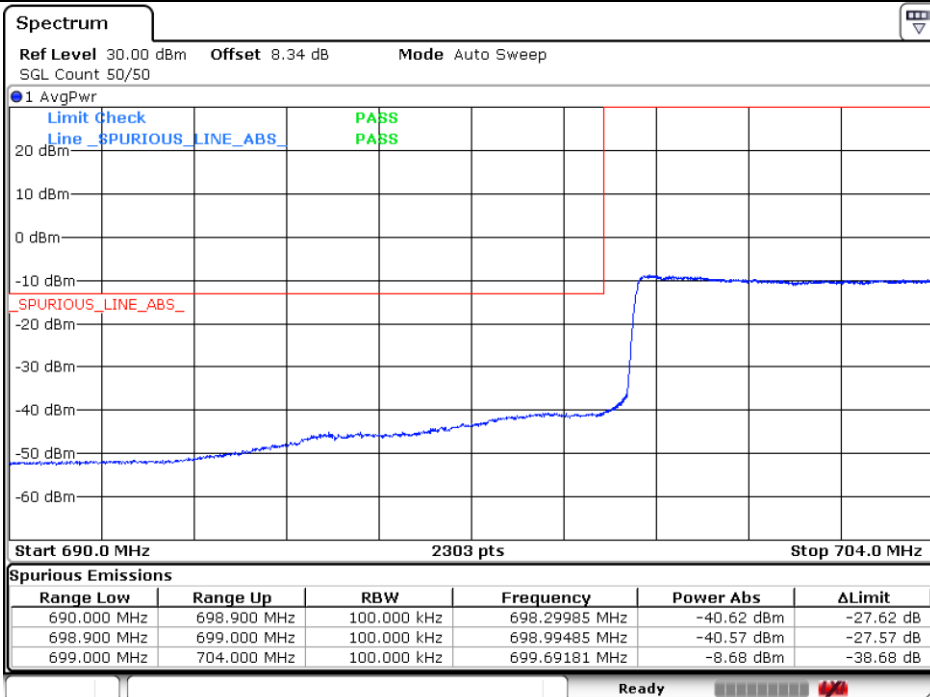
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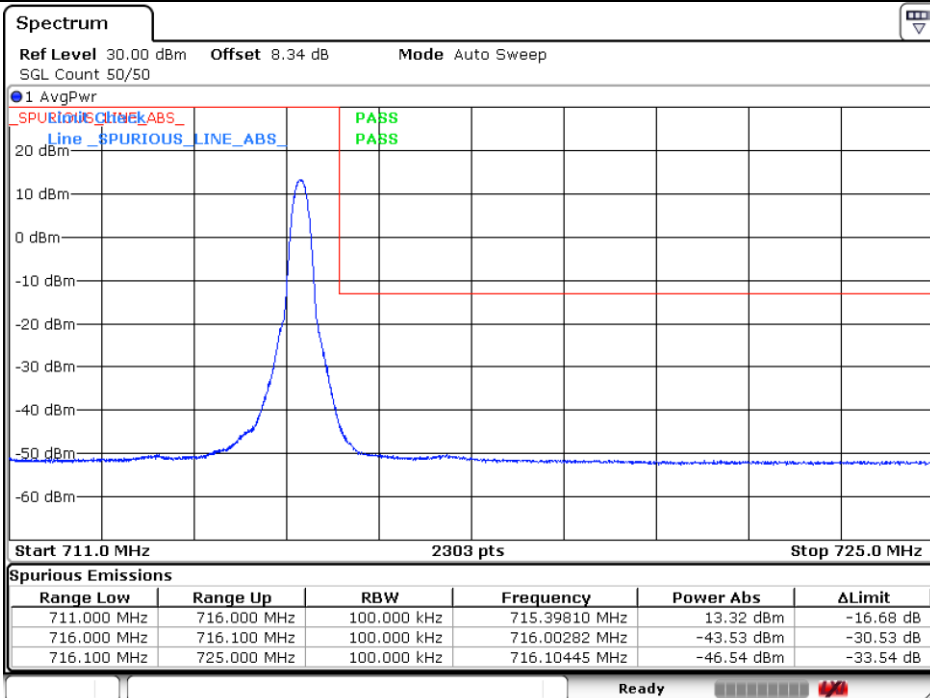


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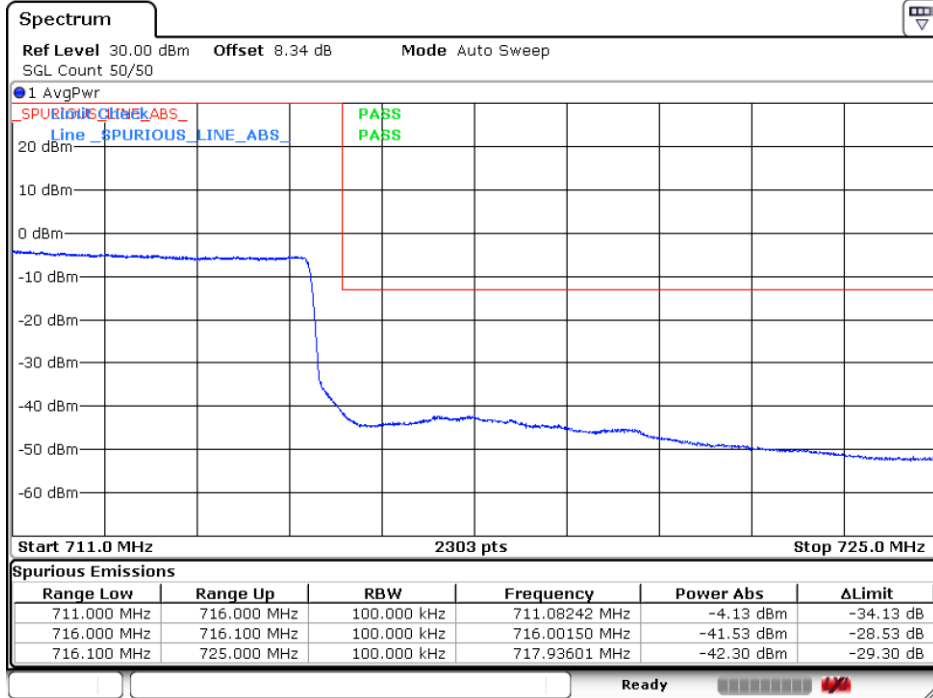


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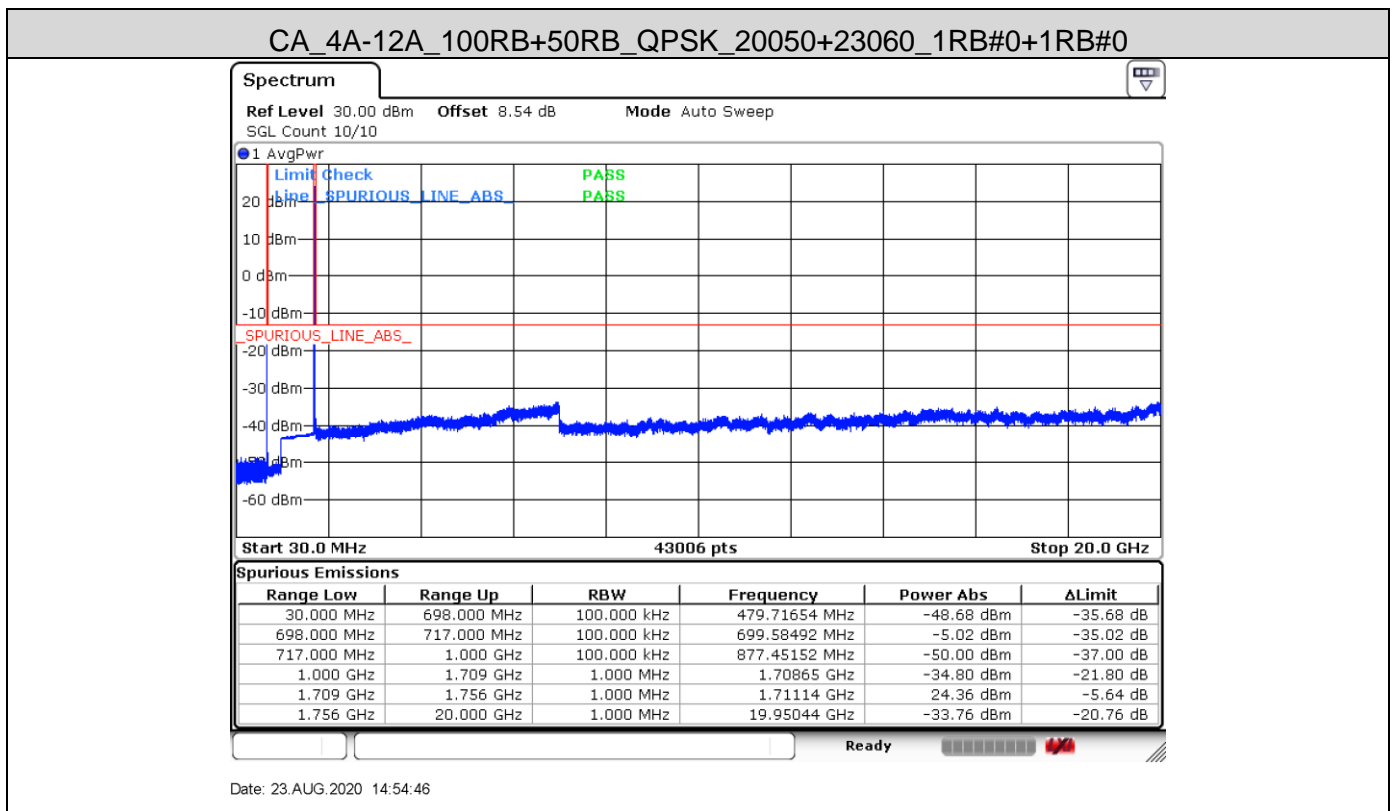
3 Spurious Emission at Antenna Terminal

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.

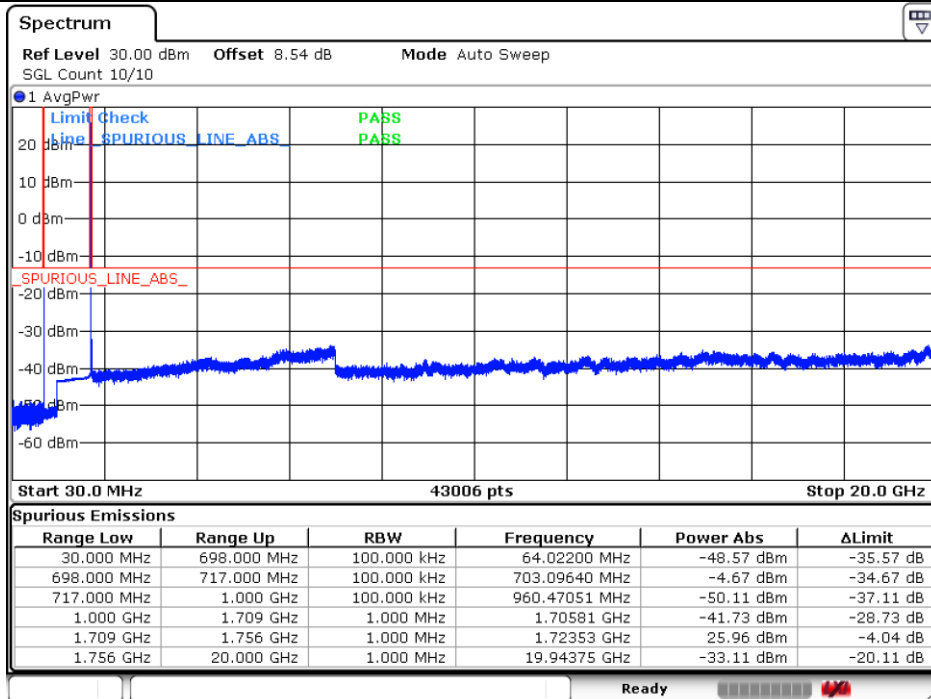
Part I - Test Plots

1.1.3. For LTE

3.1.1 Test Band = LTE Band CA_4A-12A



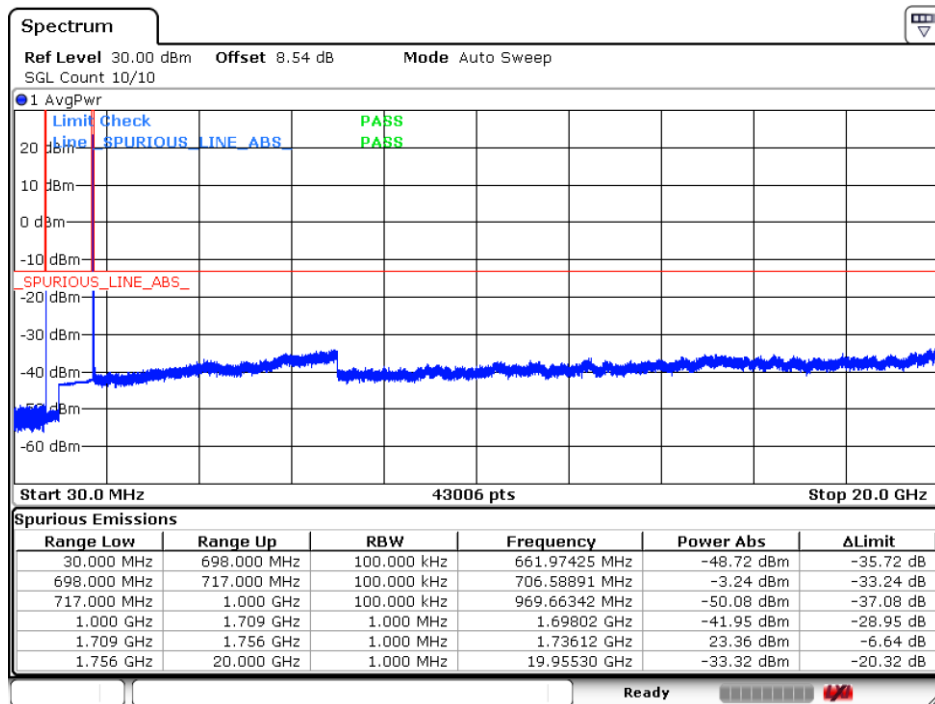
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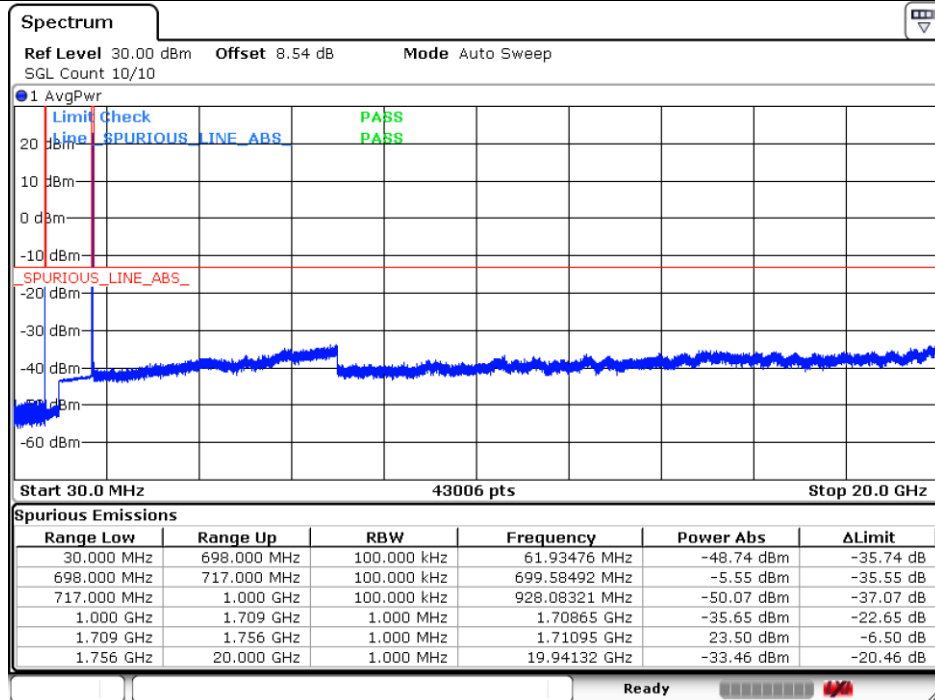
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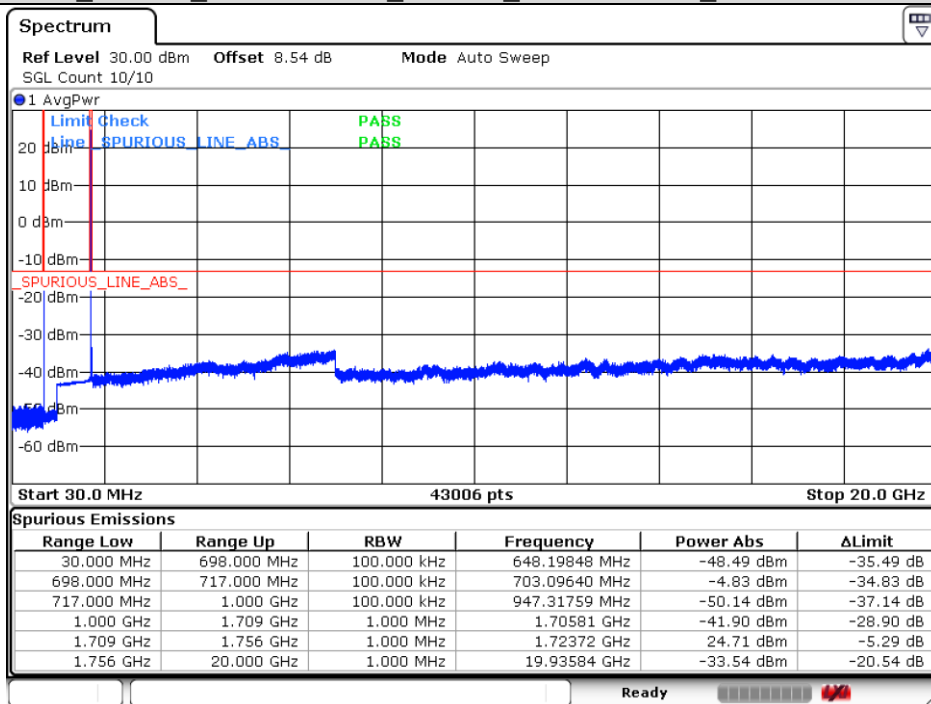
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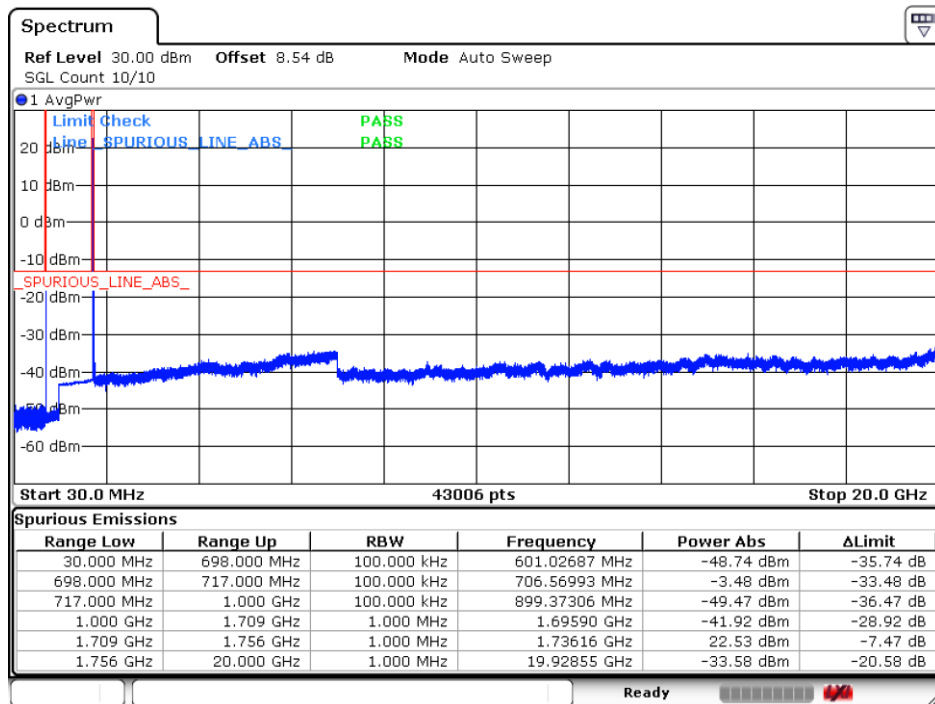
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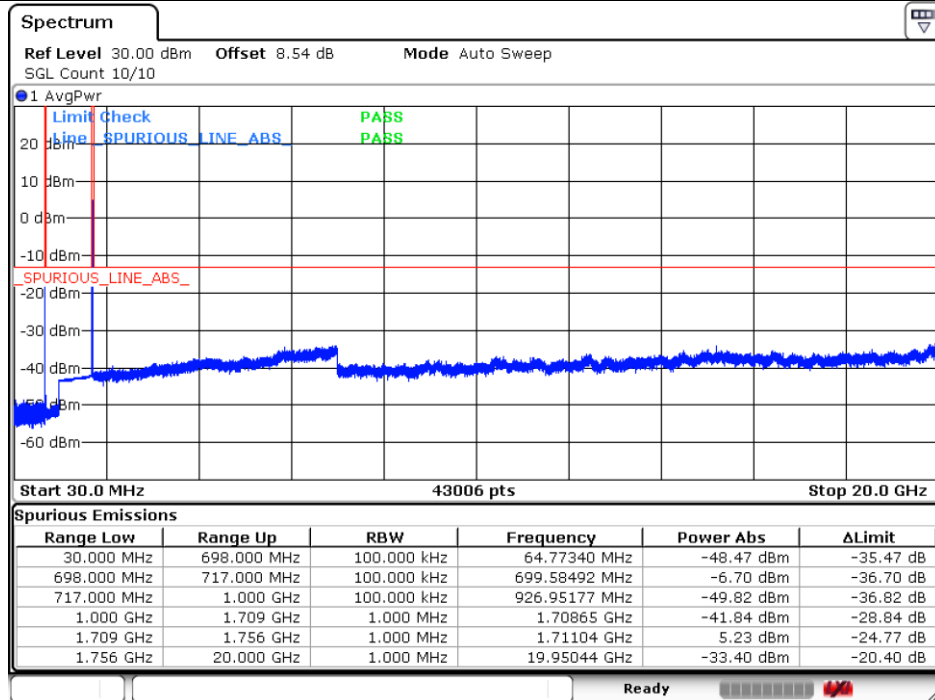
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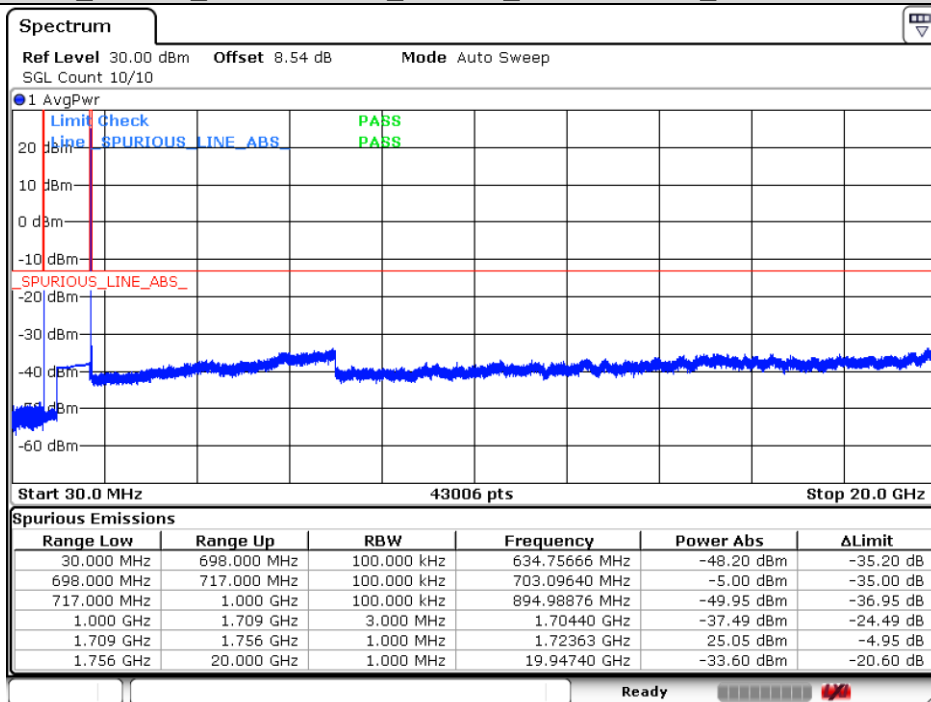
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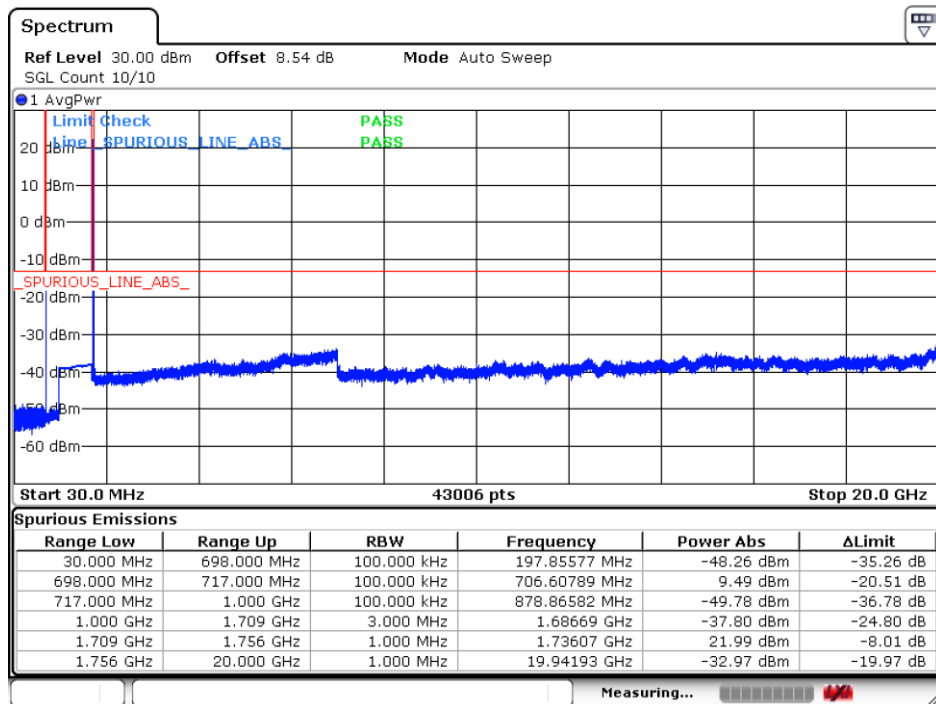
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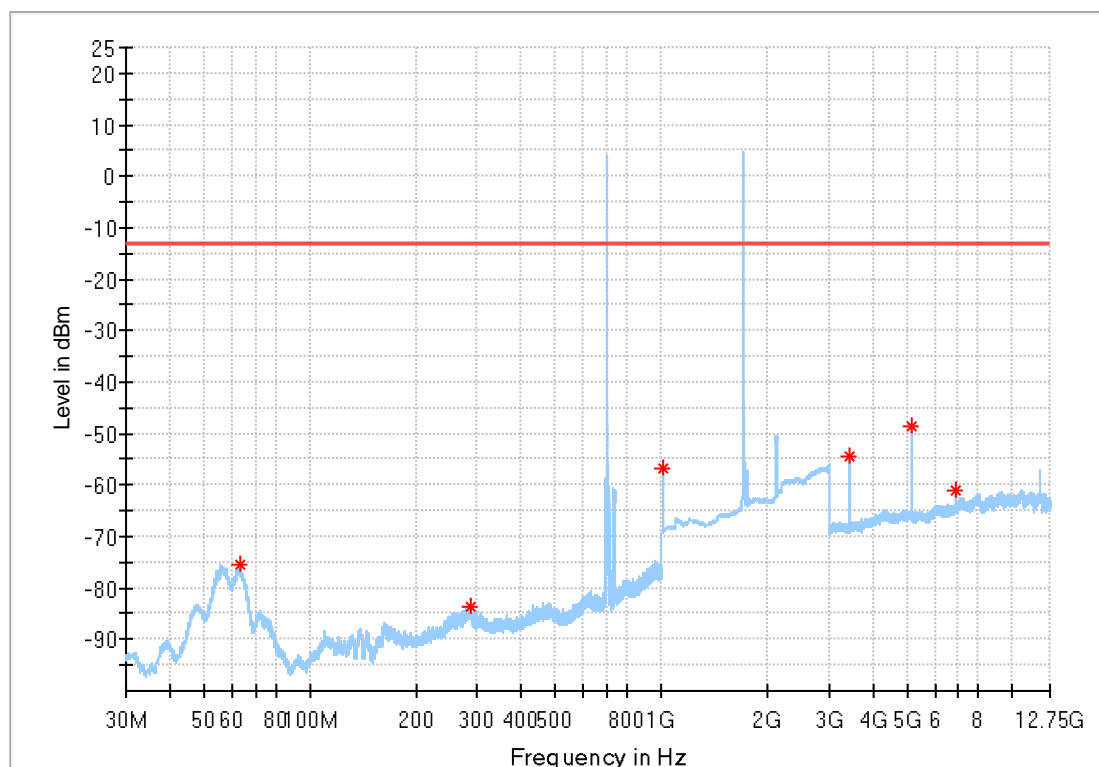
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4. Field Strength of Spurious Radiation

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

4.1.1. Test Channel = LCH_Horizontal

Full Spectrum



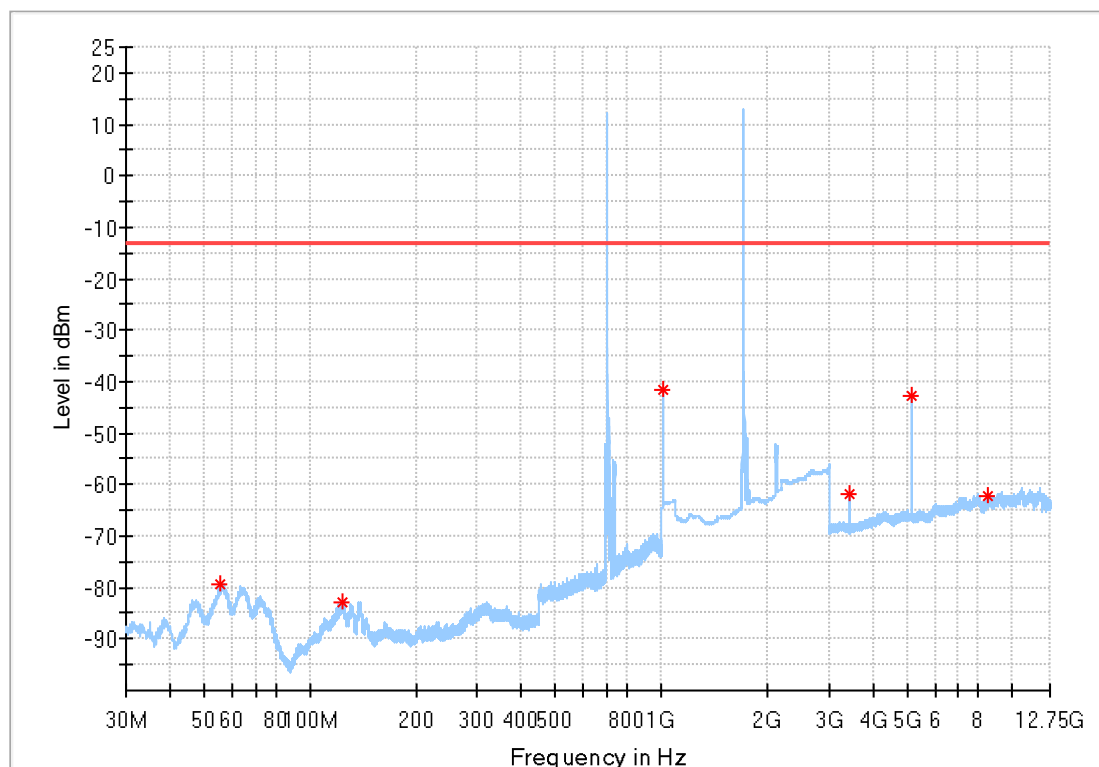
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
63.550000	-75.48	-13.00	62.48	---	---	125.0	H	356.0	-96.2
287.400000	-83.73	-13.00	70.73	---	---	185.0	H	356.0	-102.9
1011.000000	-56.91	-13.00	43.91	---	---	180.0	H	55.0	-91.0
3422.175000	-54.41	-13.00	41.41	---	---	240.0	H	46.0	-105.7
5132.975000	-48.65	-13.00	35.65	---	---	141.0	H	82.0	-101.8
6844.100000	-61.07	-13.00	48.07	---	---	226.0	H	332.0	-99.5



4.1.2. Test Channel = LCH_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)
55.800000	-79.51	-13.00	66.51	---	---	173.0	V	242.0	-101.7
123.900000	-83.04	-13.00	70.04	---	---	151.0	V	108.0	-103.3
1011.000000	-41.63	-13.00	28.63	---	---	154.0	V	249.0	-91.5
3422.175000	-61.96	-13.00	48.96	---	---	298.0	V	332.0	-105.5
5132.975000	-42.67	-13.00	29.67	---	---	142.0	V	358.0	-101.8
8521.100000	-62.06	-13.00	49.06	---	---	296.0	V	258.0	-98.2



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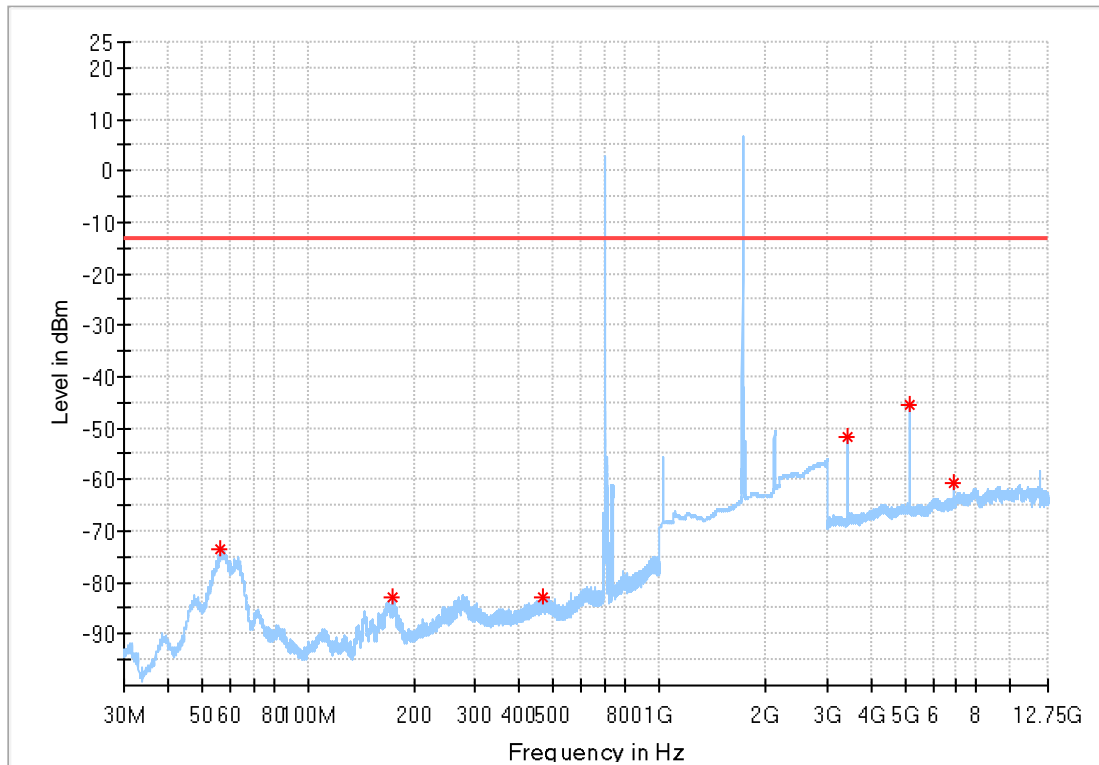
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4.1.3. Test Channel = MCH_Horizontal

Full Spectrum



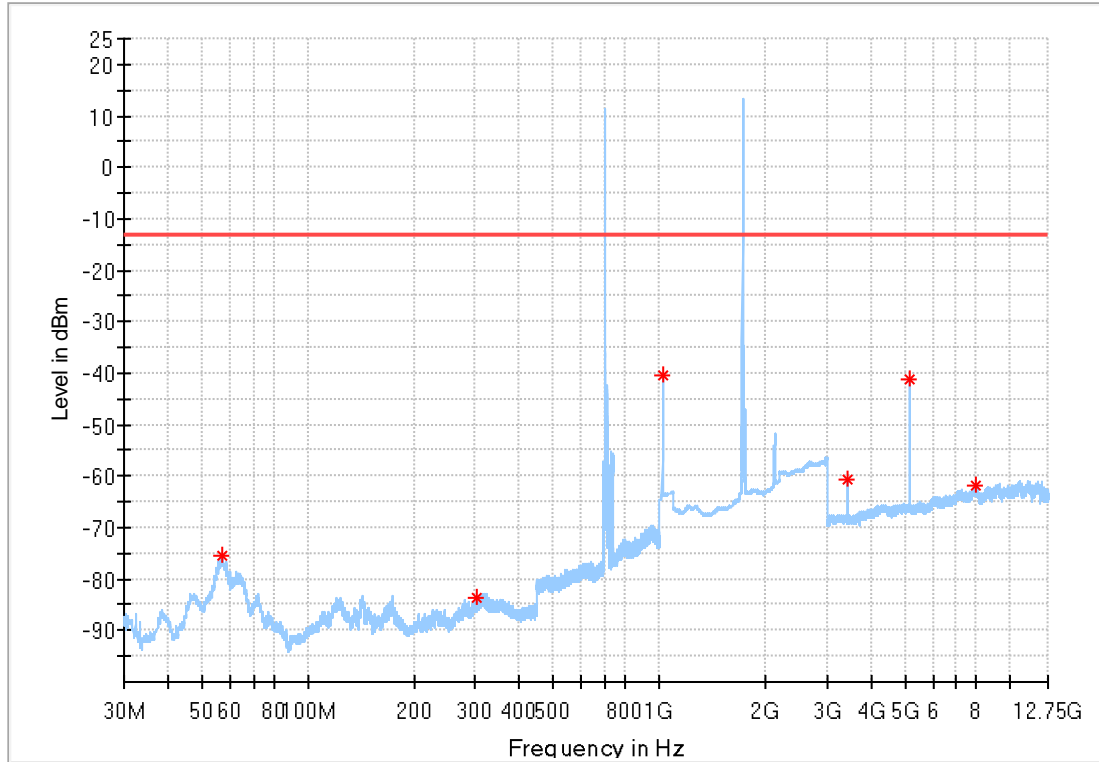
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.600000	-73.33	-13.00	60.33	---	---	269.0	H	2.0	-96.7
173.650000	-82.96	-13.00	69.96	---	---	114.0	H	22.0	-107.1
464.025000	-82.97	-13.00	69.97	---	---	227.0	H	138.0	-101.2
3447.200000	-51.81	-13.00	38.81	---	---	105.0	H	345.0	-105.5
5170.675000	-45.57	-13.00	32.57	---	---	140.0	H	200.0	-101.8
6894.150000	-60.67	-13.00	47.67	---	---	218.0	H	332.0	-99.3



4.1.4. Test Channel = MCH_Vertical

Full Spectrum



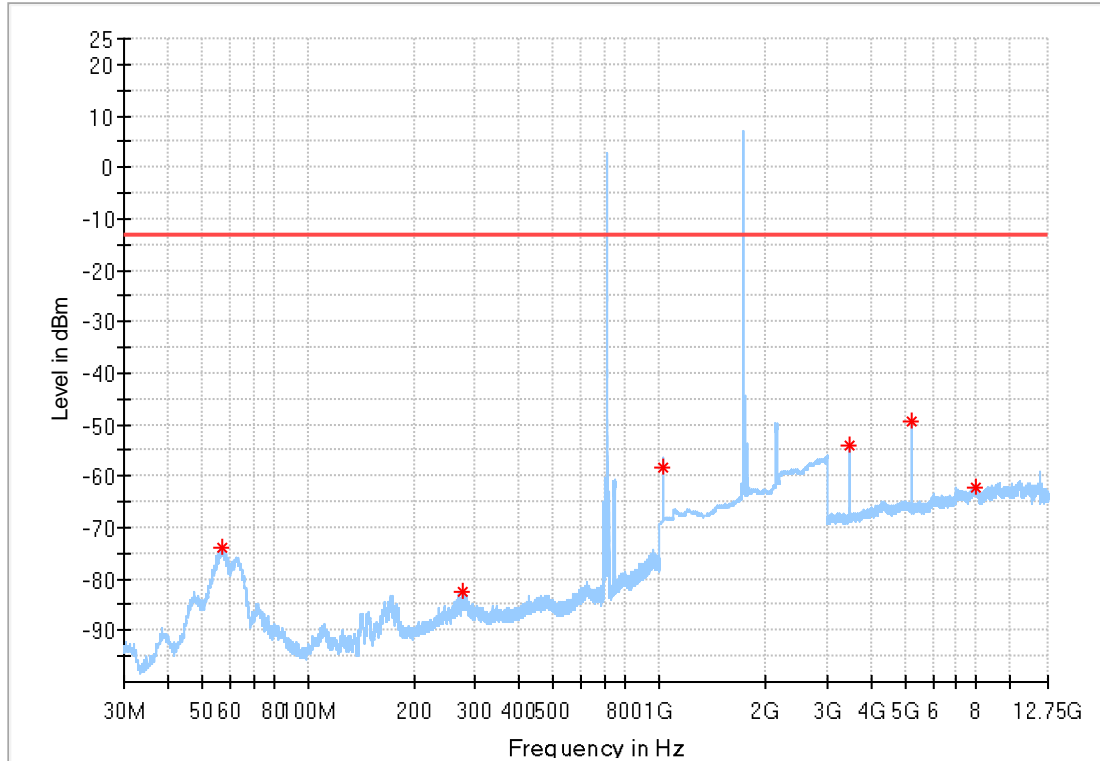
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
57.200000	-75.64	-13.00	62.64	---	---	167.0	V	272.0	-101.3
300.600000	-83.59	-13.00	70.59	---	---	260.0	V	195.0	-102.4
1020.500000	-40.30	-13.00	27.30	---	---	106.0	V	257.0	-90.9
3446.875000	-60.62	-13.00	47.62	---	---	297.0	V	9.0	-105.4
5170.675000	-41.09	-13.00	28.09	---	---	116.0	V	358.0	-101.9
7955.275000	-61.90	-13.00	48.90	---	---	207.0	V	270.0	-98.4



4.1.5. Test Channel = HCH_Horizontal

Full Spectrum



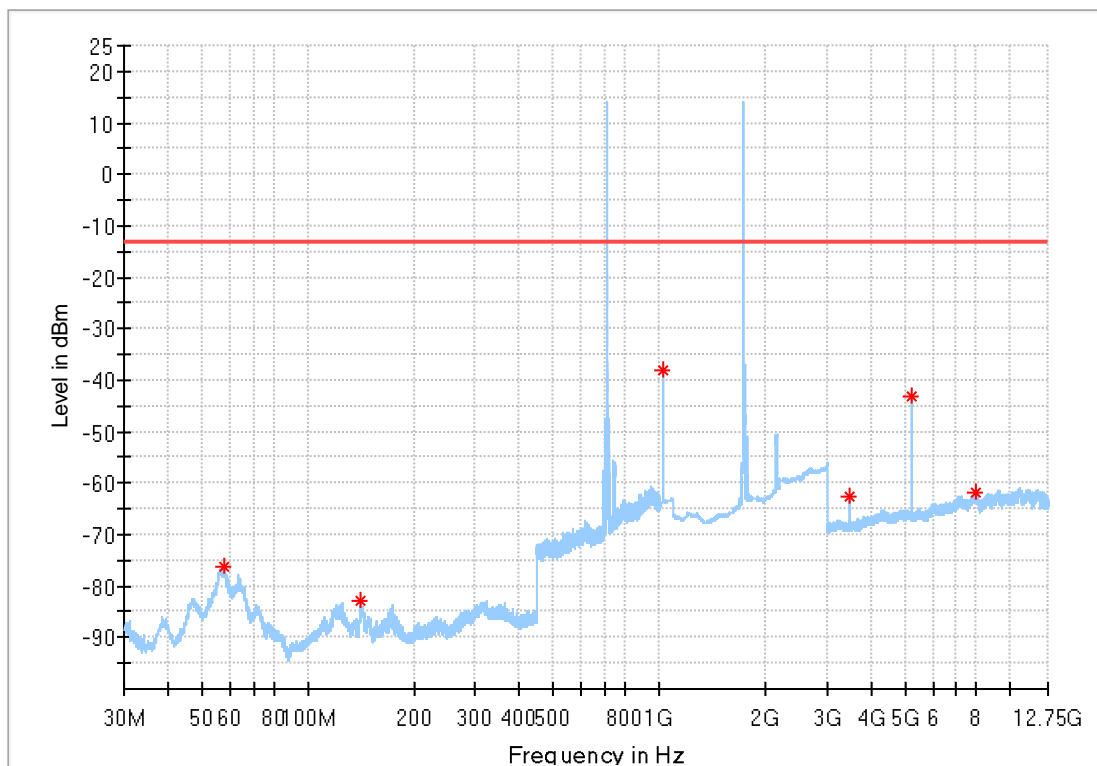
Critical_Freqs

Frequency (MHz)	RMS (dBm)	Limit (dBm)	Margin (dB)	Meas. Time (ms)	Bandwidth (kHz)	Height (cm)	Pol	Azimuth (deg)	Corr. (dB)
56.900000	-73.81	-13.00	60.81	---	---	235.0	H	319.0	-96.5
276.400000	-82.56	-13.00	69.56	---	---	147.0	H	186.0	-102.6
1029.000000	-58.15	-13.00	45.15	---	---	285.0	H	45.0	-90.3
3471.900000	-54.17	-13.00	41.17	---	---	167.0	H	344.0	-105.4
5208.375000	-49.34	-13.00	36.34	---	---	227.0	H	82.0	-101.9
7990.700000	-62.16	-13.00	49.16	---	---	277.0	H	0.0	-98.6



4.1.6. 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)
57.900000	-76.37	-13.00	63.37	---	---	196.0	V	283.0	-101.3
141.450000	-82.78	-13.00	69.78	---	---	154.0	V	139.0	-109.1
1029.500000	-37.97	-13.00	24.97	---	---	298.0	V	258.0	-90.7
3471.900000	-62.47	-13.00	49.47	---	---	282.0	V	10.0	-105.4
5208.375000	-43.03	-13.00	30.03	---	---	281.0	V	359.0	-101.9
7953.975000	-61.92	-13.00	48.92	---	---	103.0	V	33.0	-98.4

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

