



Appendix B

E-UTRA Band 48





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1 Effective (Isotropic) Radiated Power

1.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	EIRP (dBm)	Verdict
Band48	5MHz	QPSK	55265	1RB#0	22.04	23.04	PASS
Band48	5MHz	QPSK	55265	1RB#12	22.15	23.15	PASS
Band48	5MHz	QPSK	55265	1RB#24	22.21	23.21	PASS
Band48	5MHz	QPSK	55265	12RB#6	21.93	22.93	PASS
Band48	5MHz	QPSK	55265	12RB#0	21.56	22.56	PASS
Band48	5MHz	QPSK	55265	12RB#13	22.23	23.23	PASS
Band48	5MHz	QPSK	55265	25RB#0	21.79	22.79	PASS
Band48	5MHz	QPSK	55990	1RB#24	22.22	23.22	PASS
Band48	5MHz	QPSK	55990	1RB#0	22.24	23.24	PASS
Band48	5MHz	QPSK	55990	1RB#12	22.31	23.31	PASS
Band48	5MHz	QPSK	55990	12RB#0	21.47	22.47	PASS
Band48	5MHz	QPSK	55990	12RB#6	21.56	22.56	PASS
Band48	5MHz	QPSK	55990	12RB#13	21.64	22.64	PASS
Band48	5MHz	QPSK	55990	25RB#0	21.43	22.43	PASS
Band48	5MHz	QPSK	56715	1RB#12	22.18	23.18	PASS
Band48	5MHz	QPSK	56715	1RB#0	22.28	23.28	PASS
Band48	5MHz	QPSK	56715	1RB#24	22.37	23.37	PASS
Band48	5MHz	QPSK	56715	12RB#13	22.24	23.24	PASS
Band48	5MHz	QPSK	56715	12RB#6	21.58	22.58	PASS
Band48	5MHz	QPSK	56715	12RB#0	21.52	22.52	PASS
Band48	5MHz	QPSK	56715	25RB#0	22.25	23.25	PASS
Band48	5MHz	64QAM	55265	1RB#0	20.37	21.37	PASS
Band48	5MHz	64QAM	55265	1RB#24	20.28	21.28	PASS
Band48	5MHz	64QAM	55265	1RB#12	20.32	21.32	PASS
Band48	5MHz	64QAM	55265	12RB#0	20.38	21.38	PASS
Band48	5MHz	64QAM	55265	12RB#6	20.60	21.6	PASS
Band48	5MHz	64QAM	55265	12RB#13	20.44	21.44	PASS
Band48	5MHz	64QAM	55265	25RB#0	20.50	21.5	PASS



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Band48	5MHz	64QAM	55990	1RB#0	20.37	21.37	PASS
Band48	5MHz	64QAM	55990	1RB#12	20.70	21.7	PASS
Band48	5MHz	64QAM	55990	1RB#24	20.35	21.35	PASS
Band48	5MHz	64QAM	55990	12RB#13	20.31	21.31	PASS
Band48	5MHz	64QAM	55990	12RB#6	20.54	21.54	PASS
Band48	5MHz	64QAM	55990	12RB#0	20.38	21.38	PASS
Band48	5MHz	64QAM	55990	25RB#0	20.42	21.42	PASS
Band48	5MHz	64QAM	56715	1RB#0	20.34	21.34	PASS
Band48	5MHz	64QAM	56715	1RB#12	20.42	21.42	PASS
Band48	5MHz	64QAM	56715	1RB#24	20.32	21.32	PASS
Band48	5MHz	64QAM	56715	12RB#0	20.65	21.65	PASS
Band48	5MHz	64QAM	56715	12RB#6	20.33	21.33	PASS
Band48	5MHz	64QAM	56715	12RB#13	20.31	21.31	PASS
Band48	5MHz	64QAM	56715	25RB#0	20.49	21.49	PASS
Band48	5MHz	16QAM	55265	1RB#0	21.59	22.59	PASS
Band48	5MHz	16QAM	55265	1RB#24	21.45	22.45	PASS
Band48	5MHz	16QAM	55265	1RB#12	21.67	22.67	PASS
Band48	5MHz	16QAM	55265	12RB#13	20.76	21.76	PASS
Band48	5MHz	16QAM	55265	12RB#6	20.64	21.64	PASS
Band48	5MHz	16QAM	55265	12RB#0	20.60	21.6	PASS
Band48	5MHz	16QAM	55265	25RB#0	20.77	21.77	PASS
Band48	5MHz	16QAM	55990	1RB#0	21.85	22.85	PASS
Band48	5MHz	16QAM	55990	1RB#12	21.56	22.56	PASS
Band48	5MHz	16QAM	55990	1RB#24	21.30	22.3	PASS
Band48	5MHz	16QAM	55990	12RB#0	20.43	21.43	PASS
Band48	5MHz	16QAM	55990	12RB#6	20.75	21.75	PASS
Band48	5MHz	16QAM	55990	12RB#13	20.87	21.87	PASS
Band48	5MHz	16QAM	55990	25RB#0	20.52	21.52	PASS
Band48	5MHz	16QAM	56715	1RB#0	21.37	22.37	PASS
Band48	5MHz	16QAM	56715	1RB#24	21.64	22.64	PASS
Band48	5MHz	16QAM	56715	1RB#12	21.48	22.48	PASS
Band48	5MHz	16QAM	56715	12RB#0	20.79	21.79	PASS
Band48	5MHz	16QAM	56715	12RB#6	20.43	21.43	PASS



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Band48	5MHz	16QAM	56715	12RB#13	20.55	21.55	PASS
Band48	5MHz	16QAM	56715	25RB#0	20.80	21.8	PASS
Band48	10MHz	QPSK	55290	1RB#49	22.34	23.34	PASS
Band48	10MHz	QPSK	55290	1RB#24	22.38	23.38	PASS
Band48	10MHz	QPSK	55290	1RB#0	22.35	23.35	PASS
Band48	10MHz	QPSK	55290	25RB#12	21.76	22.76	PASS
Band48	10MHz	QPSK	55290	25RB#0	21.67	22.67	PASS
Band48	10MHz	QPSK	55290	25RB#25	22.17	23.17	PASS
Band48	10MHz	QPSK	55290	50RB#0	21.81	22.81	PASS
Band48	10MHz	QPSK	55990	1RB#24	22.18	23.18	PASS
Band48	10MHz	QPSK	55990	1RB#49	22.31	23.31	PASS
Band48	10MHz	QPSK	55990	1RB#0	22.20	23.2	PASS
Band48	10MHz	QPSK	55990	25RB#25	21.46	22.46	PASS
Band48	10MHz	QPSK	55990	25RB#0	21.58	22.58	PASS
Band48	10MHz	QPSK	55990	25RB#12	21.76	22.76	PASS
Band48	10MHz	QPSK	55990	50RB#0	21.50	22.5	PASS
Band48	10MHz	QPSK	56690	1RB#49	22.19	23.19	PASS
Band48	10MHz	QPSK	56690	1RB#24	22.35	23.35	PASS
Band48	10MHz	QPSK	56690	1RB#0	22.27	23.27	PASS
Band48	10MHz	QPSK	56690	25RB#25	21.56	22.56	PASS
Band48	10MHz	QPSK	56690	25RB#0	21.51	22.51	PASS
Band48	10MHz	QPSK	56690	25RB#12	21.44	22.44	PASS
Band48	10MHz	QPSK	56690	50RB#0	21.43	22.43	PASS
Band48	10MHz	64QAM	55290	1RB#24	20.29	21.29	PASS
Band48	10MHz	64QAM	55290	1RB#49	20.39	21.39	PASS
Band48	10MHz	64QAM	55290	1RB#0	20.37	21.37	PASS
Band48	10MHz	64QAM	55290	25RB#0	20.39	21.39	PASS
Band48	10MHz	64QAM	55290	25RB#12	20.53	21.53	PASS
Band48	10MHz	64QAM	55290	25RB#25	20.39	21.39	PASS
Band48	10MHz	64QAM	55290	50RB#0	20.42	21.42	PASS
Band48	10MHz	64QAM	55990	1RB#49	20.42	21.42	PASS
Band48	10MHz	64QAM	55990	1RB#0	20.60	21.6	PASS
Band48	10MHz	64QAM	55990	1RB#24	20.35	21.35	PASS



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Band48	10MHz	64QAM	55990	25RB#0	20.33	21.33	PASS
Band48	10MHz	64QAM	55990	25RB#12	20.43	21.43	PASS
Band48	10MHz	64QAM	55990	25RB#25	20.39	21.39	PASS
Band48	10MHz	64QAM	55990	50RB#0	20.30	21.3	PASS
Band48	10MHz	64QAM	56690	1RB#0	20.35	21.35	PASS
Band48	10MHz	64QAM	56690	1RB#49	20.37	21.37	PASS
Band48	10MHz	64QAM	56690	1RB#24	20.24	21.24	PASS
Band48	10MHz	64QAM	56690	25RB#25	20.56	21.56	PASS
Band48	10MHz	64QAM	56690	25RB#0	20.24	21.24	PASS
Band48	10MHz	64QAM	56690	25RB#12	20.44	21.44	PASS
Band48	10MHz	64QAM	56690	50RB#0	20.38	21.38	PASS
Band48	10MHz	16QAM	55290	1RB#0	21.50	22.5	PASS
Band48	10MHz	16QAM	55290	1RB#24	21.55	22.55	PASS
Band48	10MHz	16QAM	55290	1RB#49	21.58	22.58	PASS
Band48	10MHz	16QAM	55290	25RB#12	20.85	21.85	PASS
Band48	10MHz	16QAM	55290	25RB#0	20.60	21.6	PASS
Band48	10MHz	16QAM	55290	25RB#25	20.59	21.59	PASS
Band48	10MHz	16QAM	55290	50RB#0	20.90	21.9	PASS
Band48	10MHz	16QAM	55990	1RB#0	21.94	22.94	PASS
Band48	10MHz	16QAM	55990	1RB#49	21.52	22.52	PASS
Band48	10MHz	16QAM	55990	1RB#24	21.42	22.42	PASS
Band48	10MHz	16QAM	55990	25RB#0	20.33	21.33	PASS
Band48	10MHz	16QAM	55990	25RB#25	20.70	21.7	PASS
Band48	10MHz	16QAM	55990	25RB#12	20.89	21.89	PASS
Band48	10MHz	16QAM	55990	50RB#0	20.63	21.63	PASS
Band48	10MHz	16QAM	56690	1RB#0	21.36	22.36	PASS
Band48	10MHz	16QAM	56690	1RB#49	21.71	22.71	PASS
Band48	10MHz	16QAM	56690	1RB#24	21.38	22.38	PASS
Band48	10MHz	16QAM	56690	25RB#0	20.78	21.78	PASS
Band48	10MHz	16QAM	56690	25RB#12	20.50	21.5	PASS
Band48	10MHz	16QAM	56690	25RB#25	20.47	21.47	PASS
Band48	10MHz	16QAM	56690	50RB#0	20.80	21.8	PASS
Band48	15MHz	QPSK	55315	1RB#74	22.35	23.35	PASS



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Band48	15MHz	QPSK	55315	1RB#38	22.40	23.4	PASS
Band48	15MHz	QPSK	55315	1RB#0	22.28	23.28	PASS
Band48	15MHz	QPSK	55315	36RB#39	21.74	22.74	PASS
Band48	15MHz	QPSK	55315	36RB#18	21.56	22.56	PASS
Band48	15MHz	QPSK	55315	36RB#0	22.25	23.25	PASS
Band48	15MHz	QPSK	55315	75RB#0	21.75	22.75	PASS
Band48	15MHz	QPSK	55990	1RB#0	22.27	23.27	PASS
Band48	15MHz	QPSK	55990	1RB#38	22.41	23.41	PASS
Band48	15MHz	QPSK	55990	1RB#74	22.16	23.16	PASS
Band48	15MHz	QPSK	55990	36RB#0	21.42	22.42	PASS
Band48	15MHz	QPSK	55990	36RB#18	21.68	22.68	PASS
Band48	15MHz	QPSK	55990	36RB#39	21.87	22.87	PASS
Band48	15MHz	QPSK	55990	75RB#0	21.58	22.58	PASS
Band48	15MHz	QPSK	56665	1RB#0	22.31	23.31	PASS
Band48	15MHz	QPSK	56665	1RB#38	22.37	23.37	PASS
Band48	15MHz	QPSK	56665	1RB#74	22.38	23.38	PASS
Band48	15MHz	QPSK	56665	36RB#0	21.44	22.44	PASS
Band48	15MHz	QPSK	56665	36RB#18	21.63	22.63	PASS
Band48	15MHz	QPSK	56665	36RB#39	21.37	22.37	PASS
Band48	15MHz	QPSK	56665	75RB#0	21.41	22.41	PASS
Band48	15MHz	64QAM	55315	1RB#74	20.42	21.42	PASS
Band48	15MHz	64QAM	55315	1RB#38	20.36	21.36	PASS
Band48	15MHz	64QAM	55315	1RB#0	20.27	21.27	PASS
Band48	15MHz	64QAM	55315	36RB#0	20.31	21.31	PASS
Band48	15MHz	64QAM	55315	36RB#18	20.54	21.54	PASS
Band48	15MHz	64QAM	55315	36RB#39	20.33	21.33	PASS
Band48	15MHz	64QAM	55315	75RB#0	20.42	21.42	PASS
Band48	15MHz	64QAM	55990	1RB#38	20.34	21.34	PASS
Band48	15MHz	64QAM	55990	1RB#74	20.52	21.52	PASS
Band48	15MHz	64QAM	55990	1RB#0	20.72	21.72	PASS
Band48	15MHz	64QAM	55990	36RB#39	20.26	21.26	PASS
Band48	15MHz	64QAM	55990	36RB#0	20.41	21.41	PASS
Band48	15MHz	64QAM	55990	36RB#18	20.44	21.44	PASS



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Band48	15MHz	64QAM	55990	75RB#0	20.38	21.38	PASS
Band48	15MHz	64QAM	56665	1RB#0	20.36	21.36	PASS
Band48	15MHz	64QAM	56665	1RB#38	20.35	21.35	PASS
Band48	15MHz	64QAM	56665	1RB#74	20.37	21.37	PASS
Band48	15MHz	64QAM	56665	36RB#18	20.62	21.62	PASS
Band48	15MHz	64QAM	56665	36RB#0	20.28	21.28	PASS
Band48	15MHz	64QAM	56665	36RB#39	20.33	21.33	PASS
Band48	15MHz	64QAM	56665	75RB#0	20.44	21.44	PASS
Band48	15MHz	16QAM	55315	1RB#38	21.49	22.49	PASS
Band48	15MHz	16QAM	55315	1RB#0	21.60	22.6	PASS
Band48	15MHz	16QAM	55315	1RB#74	21.58	22.58	PASS
Band48	15MHz	16QAM	55315	36RB#0	20.80	21.8	PASS
Band48	15MHz	16QAM	55315	36RB#39	20.60	21.6	PASS
Band48	15MHz	16QAM	55315	36RB#18	20.49	21.49	PASS
Band48	15MHz	16QAM	55315	75RB#0	20.78	21.78	PASS
Band48	15MHz	16QAM	55990	1RB#38	21.89	22.89	PASS
Band48	15MHz	16QAM	55990	1RB#74	21.50	22.5	PASS
Band48	15MHz	16QAM	55990	1RB#0	21.40	22.4	PASS
Band48	15MHz	16QAM	55990	36RB#0	20.40	21.4	PASS
Band48	15MHz	16QAM	55990	36RB#18	20.82	21.82	PASS
Band48	15MHz	16QAM	55990	36RB#39	20.71	21.71	PASS
Band48	15MHz	16QAM	55990	75RB#0	20.68	21.68	PASS
Band48	15MHz	16QAM	56665	1RB#0	21.39	22.39	PASS
Band48	15MHz	16QAM	56665	1RB#38	21.60	22.6	PASS
Band48	15MHz	16QAM	56665	1RB#74	21.61	22.61	PASS
Band48	15MHz	16QAM	56665	36RB#0	20.86	21.86	PASS
Band48	15MHz	16QAM	56665	36RB#18	20.61	21.61	PASS
Band48	15MHz	16QAM	56665	36RB#39	20.52	21.52	PASS
Band48	15MHz	16QAM	56665	75RB#0	20.57	21.57	PASS
Band48	20MHz	QPSK	55340	1RB#0	22.35	23.35	PASS
Band48	20MHz	QPSK	55340	1RB#49	22.32	23.32	PASS
Band48	20MHz	QPSK	55340	1RB#99	22.30	23.3	PASS
Band48	20MHz	QPSK	55340	50RB#25	21.66	22.66	PASS



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Band48	20MHz	QPSK	55340	50RB#0	21.54	22.54	PASS
Band48	20MHz	QPSK	55340	50RB#50	22.23	23.23	PASS
Band48	20MHz	QPSK	55340	100RB#0	21.76	22.76	PASS
Band48	20MHz	QPSK	55990	1RB#99	22.35	23.35	PASS
Band48	20MHz	QPSK	55990	1RB#0	22.33	23.33	PASS
Band48	20MHz	QPSK	55990	1RB#49	22.23	23.23	PASS
Band48	20MHz	QPSK	55990	50RB#0	21.39	22.39	PASS
Band48	20MHz	QPSK	55990	50RB#25	21.56	22.56	PASS
Band48	20MHz	QPSK	55990	50RB#50	21.76	22.76	PASS
Band48	20MHz	QPSK	55990	100RB#0	21.69	22.69	PASS
Band48	20MHz	QPSK	56640	1RB#49	22.44	23.44	PASS
Band48	20MHz	QPSK	56640	1RB#0	22.28	23.28	PASS
Band48	20MHz	QPSK	56640	1RB#99	22.36	23.36	PASS
Band48	20MHz	QPSK	56640	50RB#25	21.36	22.36	PASS
Band48	20MHz	QPSK	56640	50RB#0	21.71	22.71	PASS
Band48	20MHz	QPSK	56640	50RB#50	21.28	22.28	PASS
Band48	20MHz	QPSK	56640	100RB#0	21.52	22.52	PASS
Band48	20MHz	64QAM	55340	1RB#0	20.53	21.53	PASS
Band48	20MHz	64QAM	55340	1RB#49	20.44	21.44	PASS
Band48	20MHz	64QAM	55340	1RB#99	20.37	21.37	PASS
Band48	20MHz	64QAM	55340	50RB#50	20.42	21.42	PASS
Band48	20MHz	64QAM	55340	50RB#0	20.47	21.47	PASS
Band48	20MHz	64QAM	55340	50RB#25	20.39	21.39	PASS
Band48	20MHz	64QAM	55340	100RB#0	20.41	21.41	PASS
Band48	20MHz	64QAM	55990	1RB#0	20.29	21.29	PASS
Band48	20MHz	64QAM	55990	1RB#49	20.39	21.39	PASS
Band48	20MHz	64QAM	55990	1RB#99	20.62	21.62	PASS
Band48	20MHz	64QAM	55990	50RB#0	20.31	21.31	PASS
Band48	20MHz	64QAM	55990	50RB#25	20.33	21.33	PASS
Band48	20MHz	64QAM	55990	50RB#50	20.35	21.35	PASS
Band48	20MHz	64QAM	55990	100RB#0	20.44	21.44	PASS
Band48	20MHz	64QAM	56640	1RB#99	20.35	21.35	PASS
Band48	20MHz	64QAM	56640	1RB#0	20.31	21.31	PASS



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Band48	20MHz	64QAM	56640	1RB#49	20.30	21.3	PASS
Band48	20MHz	64QAM	56640	50RB#0	20.57	21.57	PASS
Band48	20MHz	64QAM	56640	50RB#50	20.33	21.33	PASS
Band48	20MHz	64QAM	56640	50RB#25	20.38	21.38	PASS
Band48	20MHz	64QAM	56640	100RB#0	20.32	21.32	PASS
Band48	20MHz	16QAM	55340	1RB#0	21.47	22.47	PASS
Band48	20MHz	16QAM	55340	1RB#49	21.49	22.49	PASS
Band48	20MHz	16QAM	55340	1RB#99	21.46	22.46	PASS
Band48	20MHz	16QAM	55340	50RB#0	20.72	21.72	PASS
Band48	20MHz	16QAM	55340	50RB#25	20.64	21.64	PASS
Band48	20MHz	16QAM	55340	50RB#50	20.60	21.6	PASS
Band48	20MHz	16QAM	55340	100RB#0	20.67	21.67	PASS
Band48	20MHz	16QAM	55990	1RB#0	21.78	22.78	PASS
Band48	20MHz	16QAM	55990	1RB#99	21.63	22.63	PASS
Band48	20MHz	16QAM	55990	1RB#49	21.39	22.39	PASS
Band48	20MHz	16QAM	55990	50RB#0	20.46	21.46	PASS
Band48	20MHz	16QAM	55990	50RB#25	20.75	21.75	PASS
Band48	20MHz	16QAM	55990	50RB#50	20.69	21.69	PASS
Band48	20MHz	16QAM	55990	100RB#0	20.76	21.76	PASS
Band48	20MHz	16QAM	56640	1RB#0	21.50	22.5	PASS
Band48	20MHz	16QAM	56640	1RB#99	21.66	22.66	PASS
Band48	20MHz	16QAM	56640	1RB#49	21.55	22.55	PASS
Band48	20MHz	16QAM	56640	50RB#50	20.80	21.8	PASS
Band48	20MHz	16QAM	56640	50RB#25	20.64	21.64	PASS
Band48	20MHz	16QAM	56640	50RB#0	21.03	22.03	PASS
Band48	20MHz	16QAM	56640	100RB#0	20.72	21.72	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



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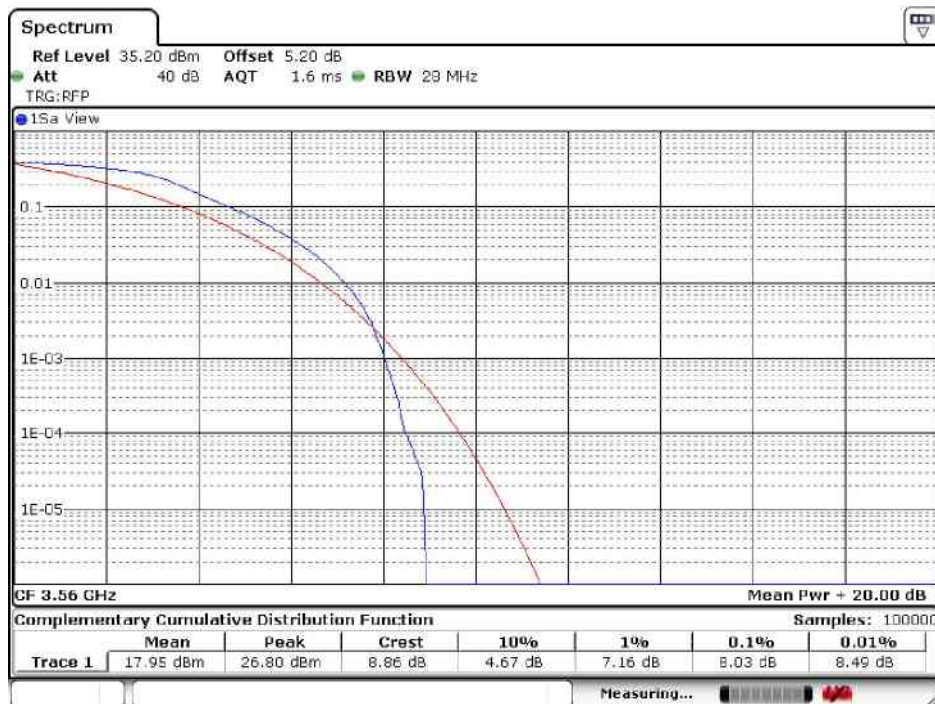


2. Peak-to-Average Ratio (CCDF)

Test ResultBand	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	8.03	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	4.87	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	4.61	13	PASS
Band48	20MHz	64QAM	55340	100RB#0	8.41	13	PASS
Band48	20MHz	64QAM	55990	100RB#0	6.49	13	PASS
Band48	20MHz	64QAM	56640	100RB#0	6.32	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	5.68	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	5.71	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	8.12	13	PASS

2.1. Test Plots

Band48-20MHz-QPSK-55340-100RB#0



Date: 10.AUG.2020 19:11:42

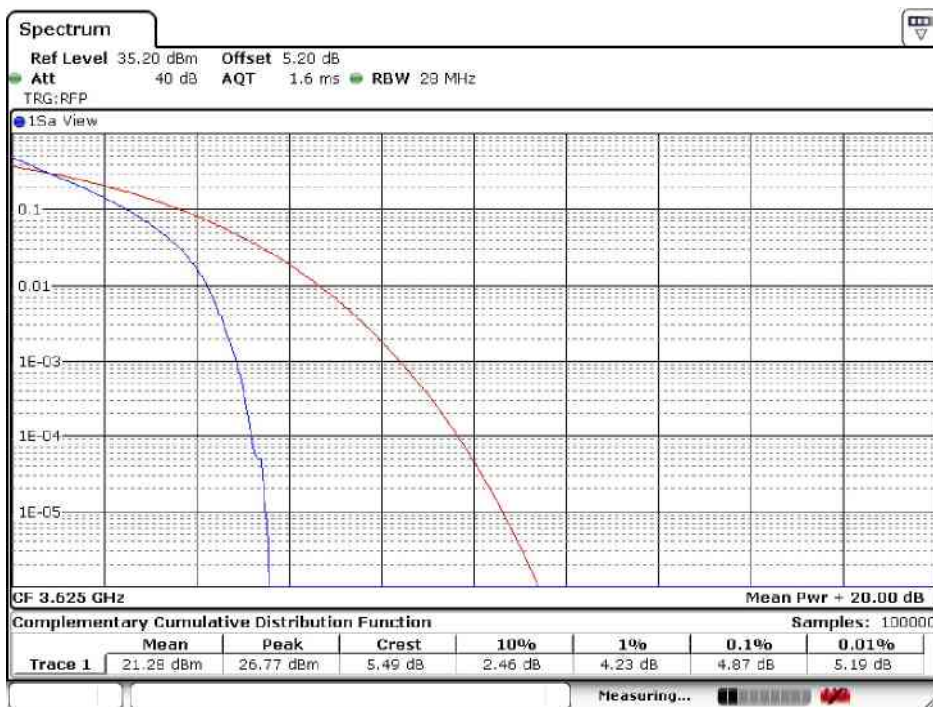


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Band48-20MHz-QPSK-55990-100RB#0



Date: 10.AUG.2020 19:13:59



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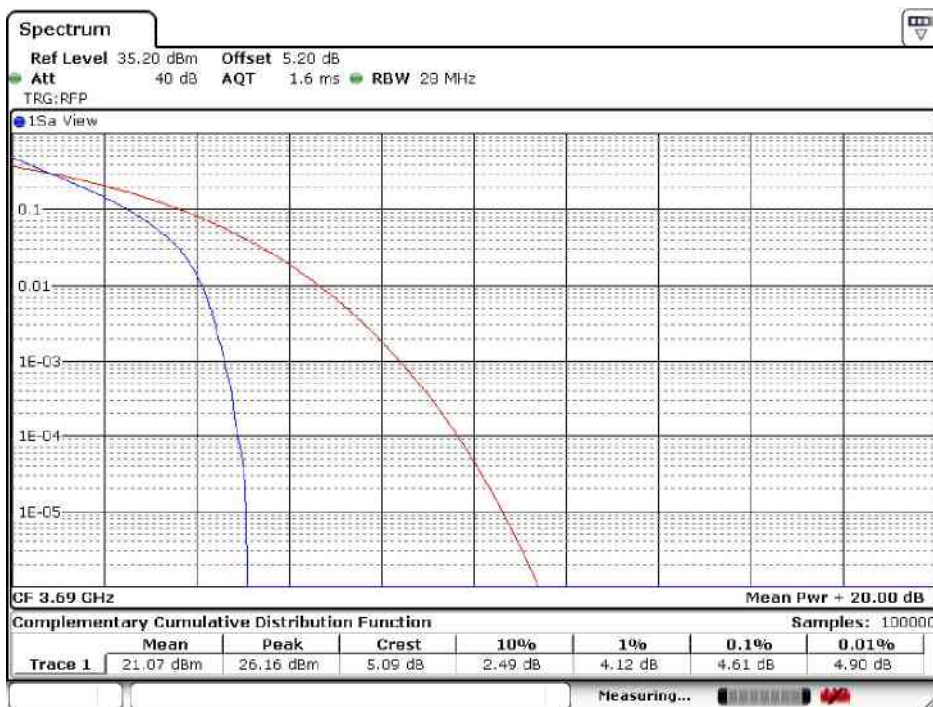
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Band48-20MHz-QPSK-56640-100RB#0

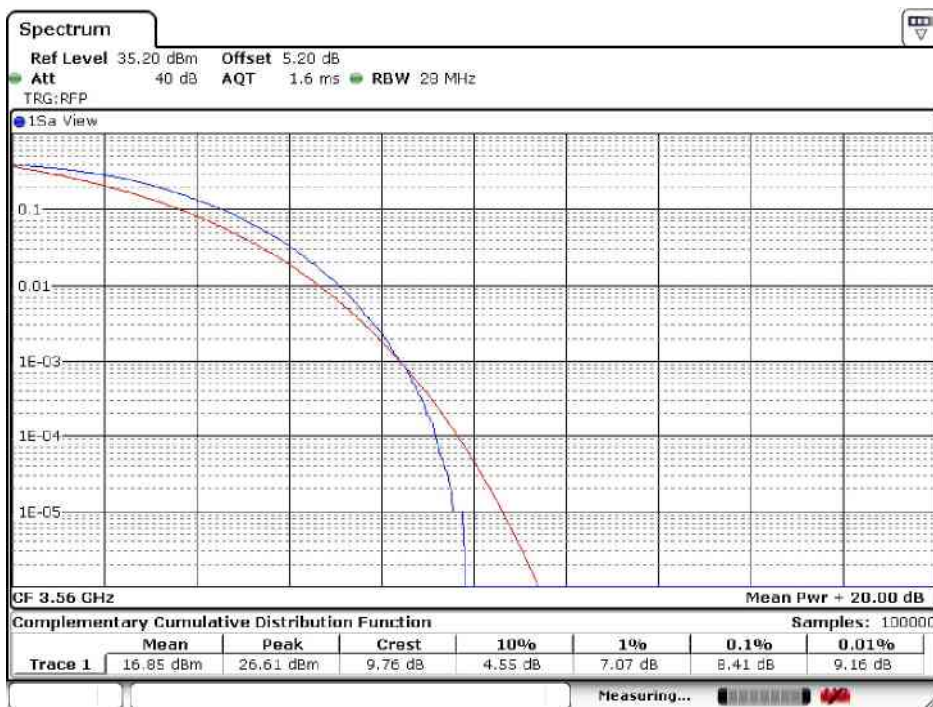


Date: 10.AUG.2020 19:14:23





Band48-20MHz-64QAM-55340-100RB#0

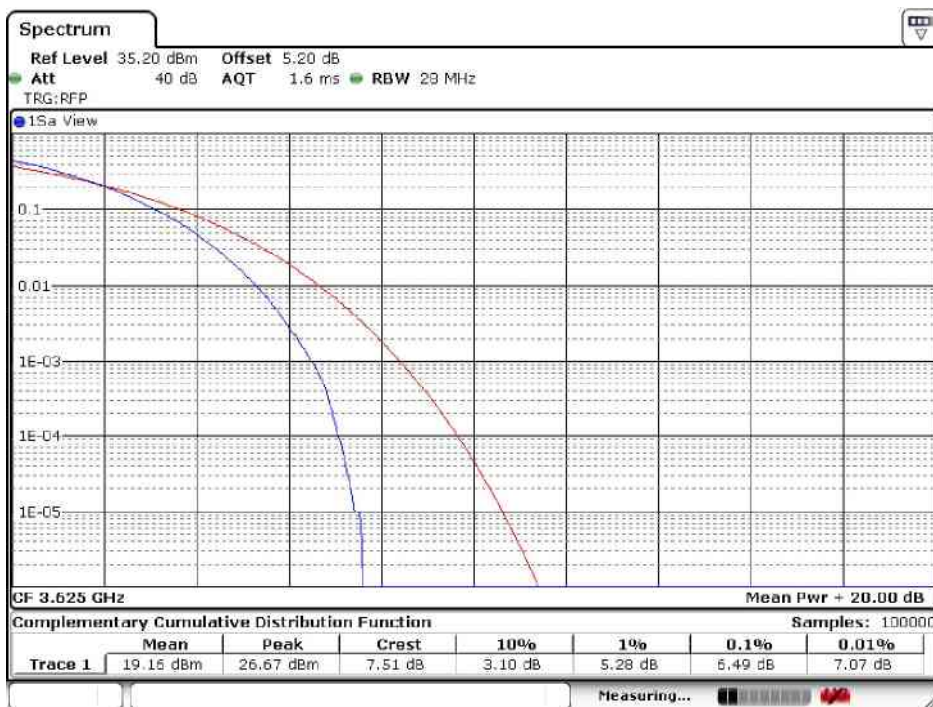


Date: 10.AUG.2020 19:12:34





Band48-20MHz-64QAM-55990-100RB#0

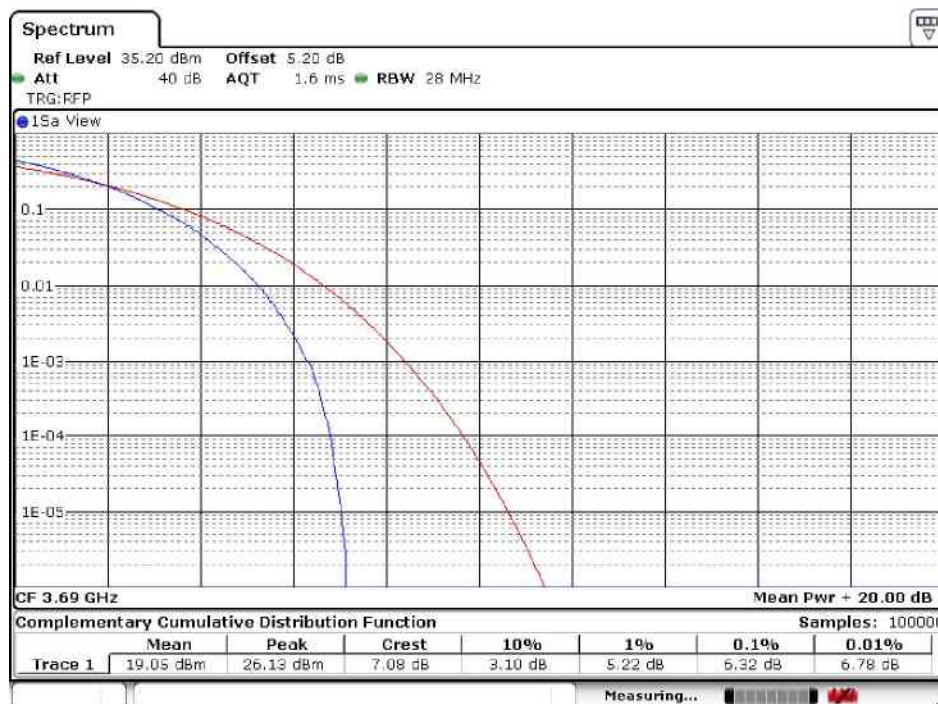


Date: 10.AUG.2020 19:13:25





Band48-20MHz-64QAM-56640-100RB#0

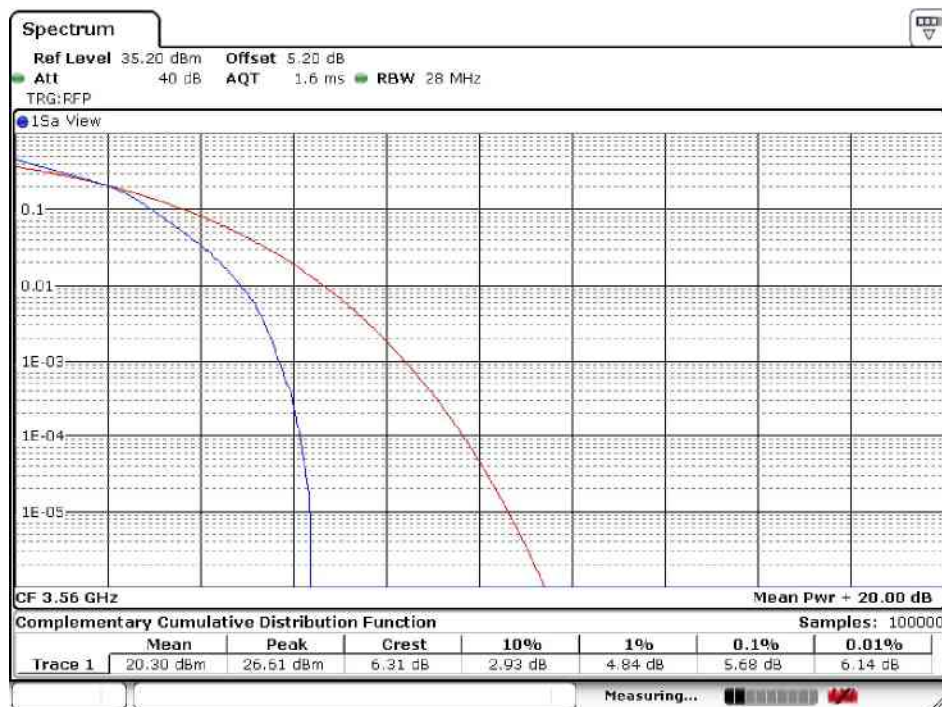


Date: 10.AUG 2020 19:15:02





Band48-20MHz-16QAM-55340-100RB#0



Date: 10.AUG 2020 19:12:12





Band48-20MHz-16QAM-55990-100RB#0

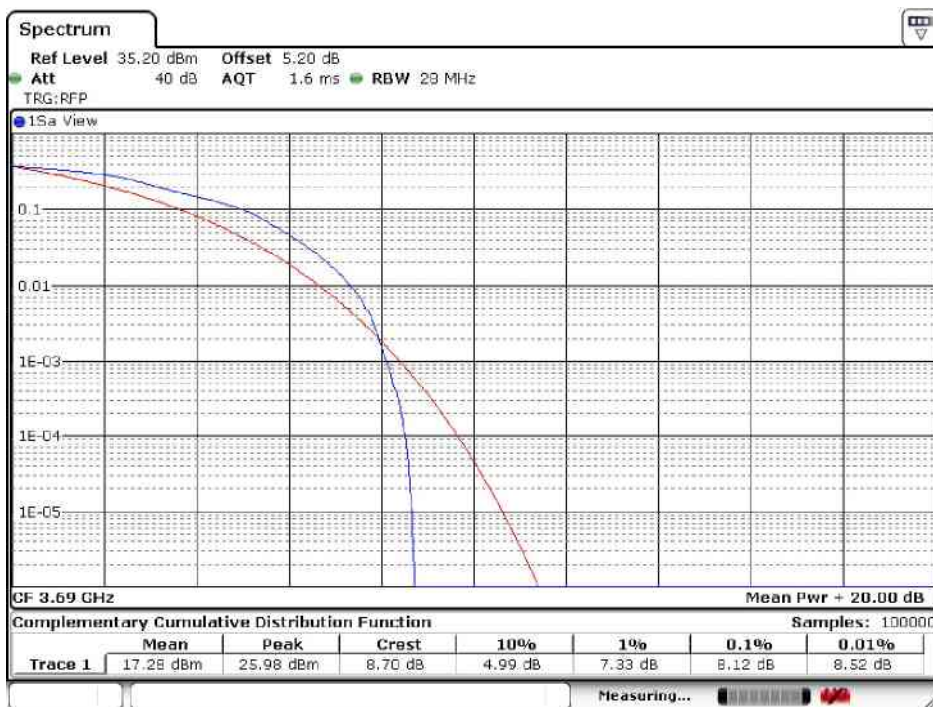


Date: 10.AUG 2020 19:13:43





Band48-20MHz-16QAM-56640-100RB#0



Date: 10.AUG.2020 19:14:41



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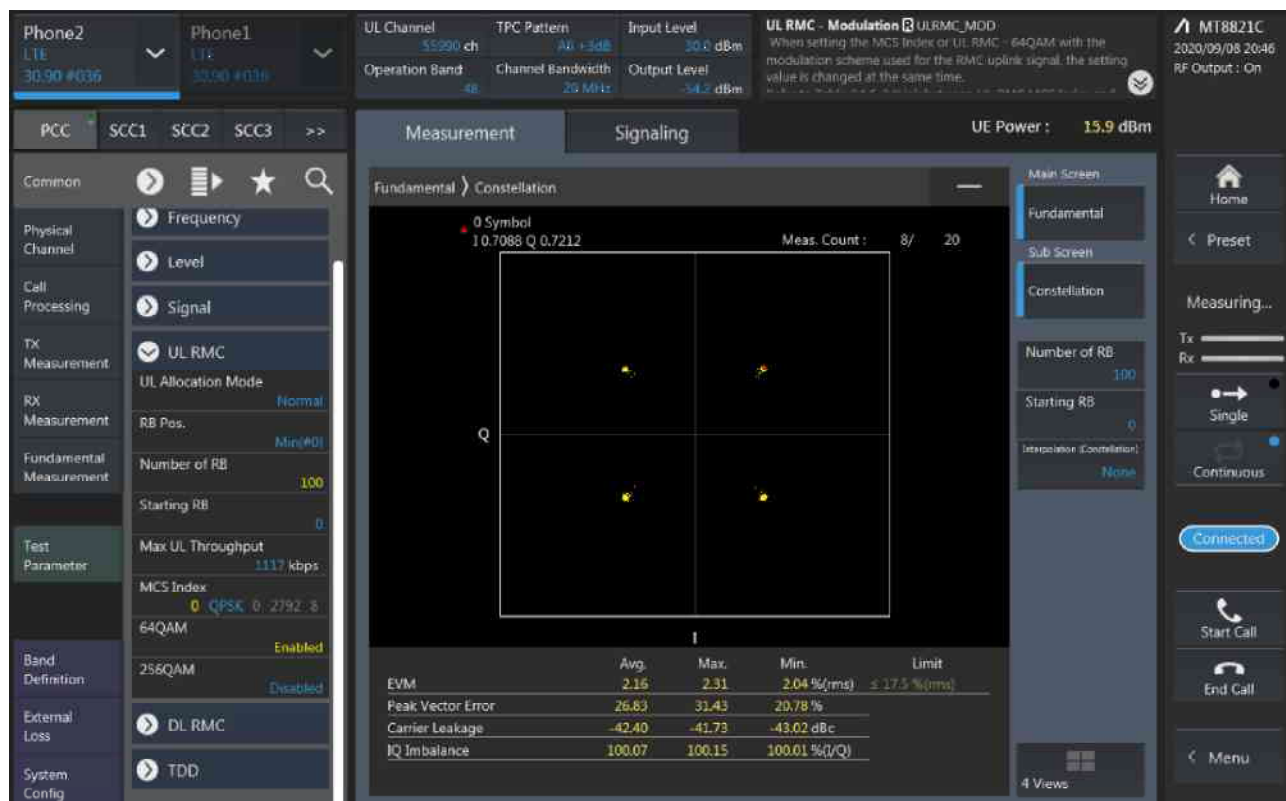
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3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

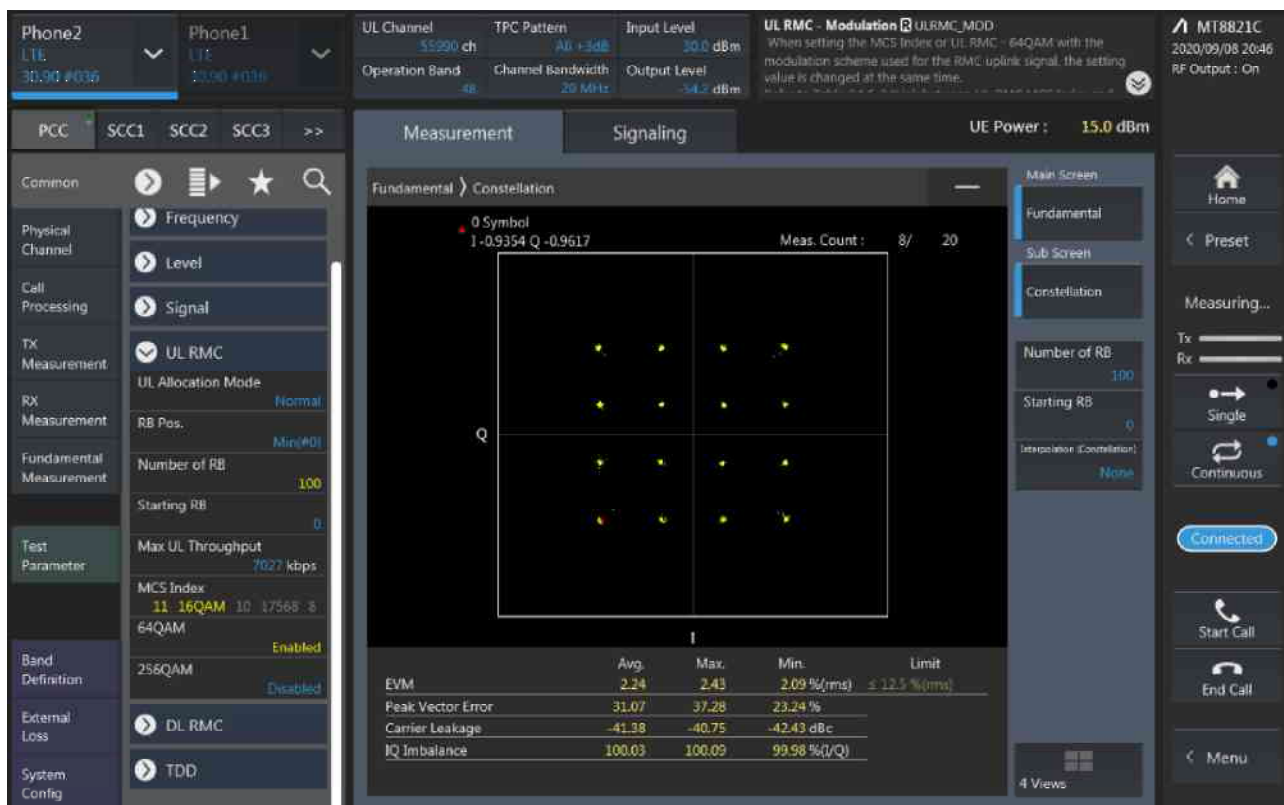
3.1.1. Test Channel = MCH





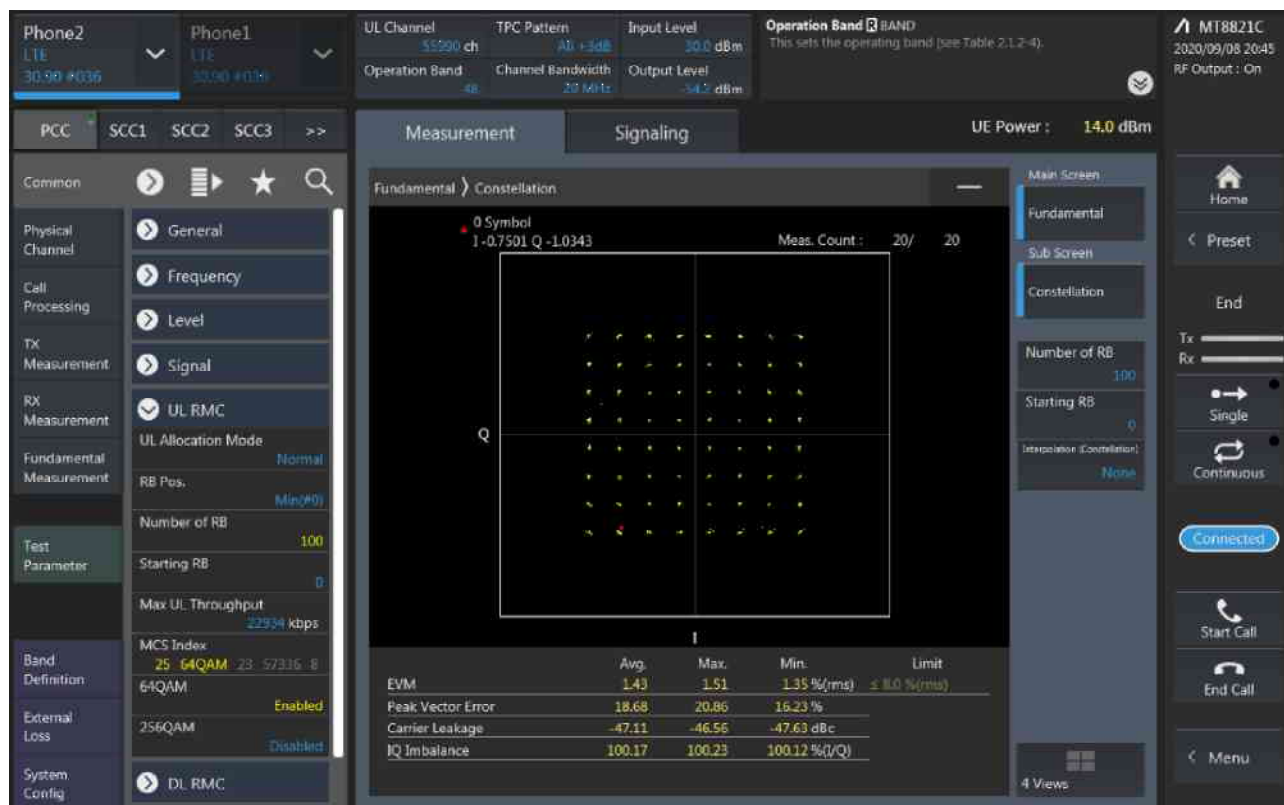
3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. Test Channel = MCH



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4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band48	5MHz	QPSK	55265	25RB#0	4.472	4.891	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.486	4.891	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.486	4.906	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.486	4.877	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.486	4.877	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.486	4.863	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.472	4.891	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.472	4.877	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.472	4.906	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.944	9.696	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.973	9.638	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.973	9.725	PASS
Band48	10MHz	64QAM	55290	50RB#0	8.944	9.624	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.944	9.609	PASS
Band48	10MHz	64QAM	56690	50RB#0	8.944	9.638	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.915	9.609	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.944	9.580	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.915	9.580	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.502	14.891	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.459	14.718	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.546	14.761	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.459	14.805	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.459	14.805	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.459	14.805	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.459	14.805	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.502	14.935	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.502	14.935	PASS
Band48	20MHz	QPSK	55340	100RB#0	17.945	19.508	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.887	19.450	PASS
Band48	20MHz	QPSK	56640	100RB#0	17.945	19.566	PASS
Band48	20MHz	64QAM	55340	100RB#0	17.945	19.161	PASS



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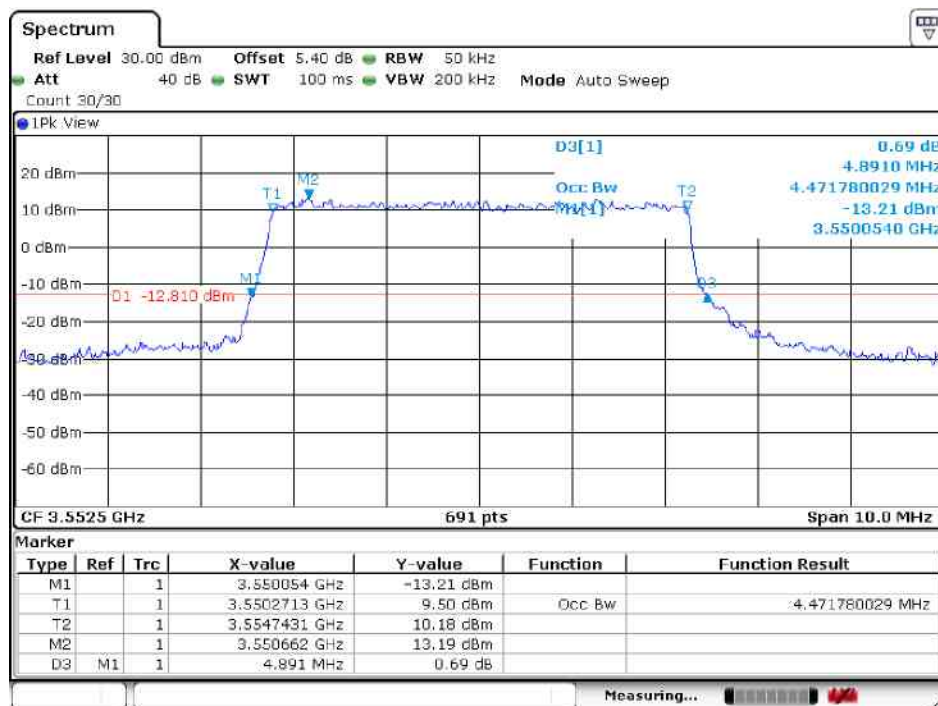
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Band48	20MHz	16QAM	55340	100RB#0	17.945	19.508	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.945	19.392	PASS
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4.2. Test Plots

Band48-5MHz-QPSK-55265-25RB#0

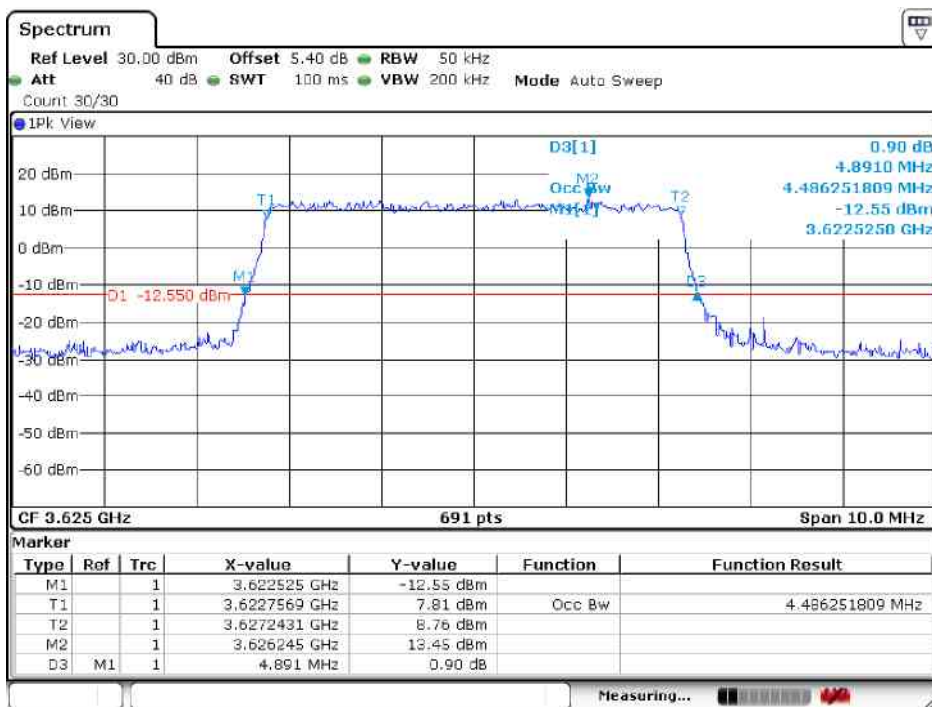


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Band48-5MHz-QPSK-55990-25RB#0



Date: 7.AUG.2020 17:56:19



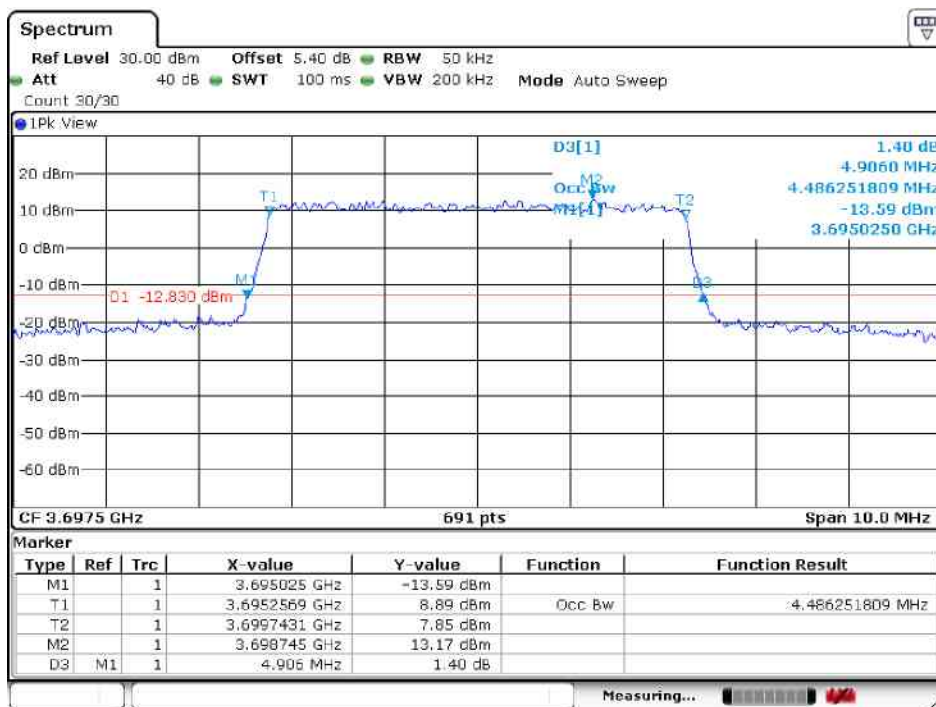
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Band48-5MHz-QPSK-56715-25RB#0

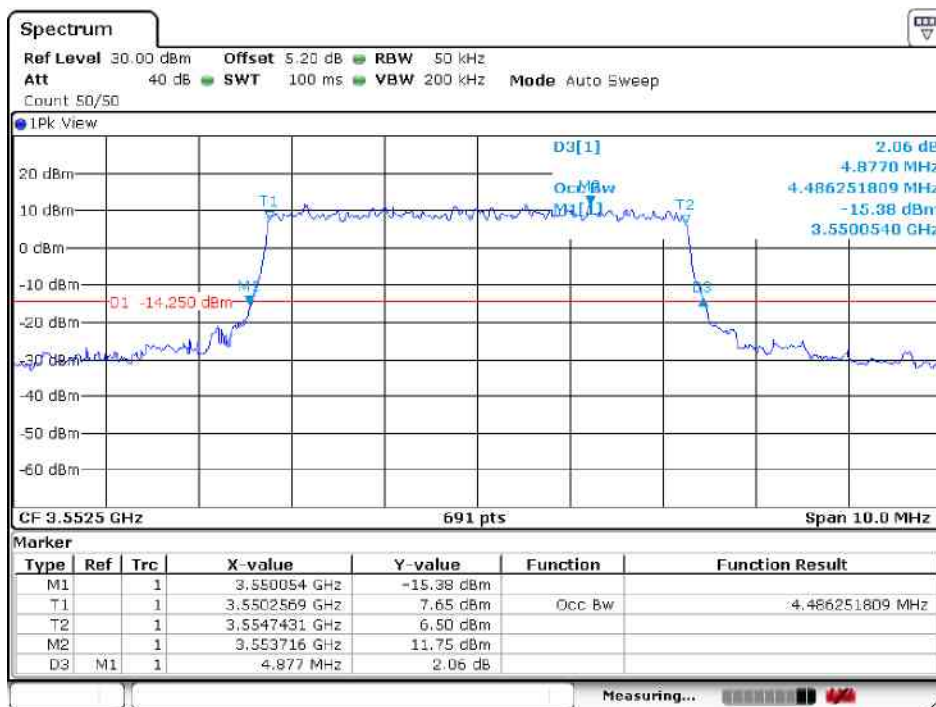


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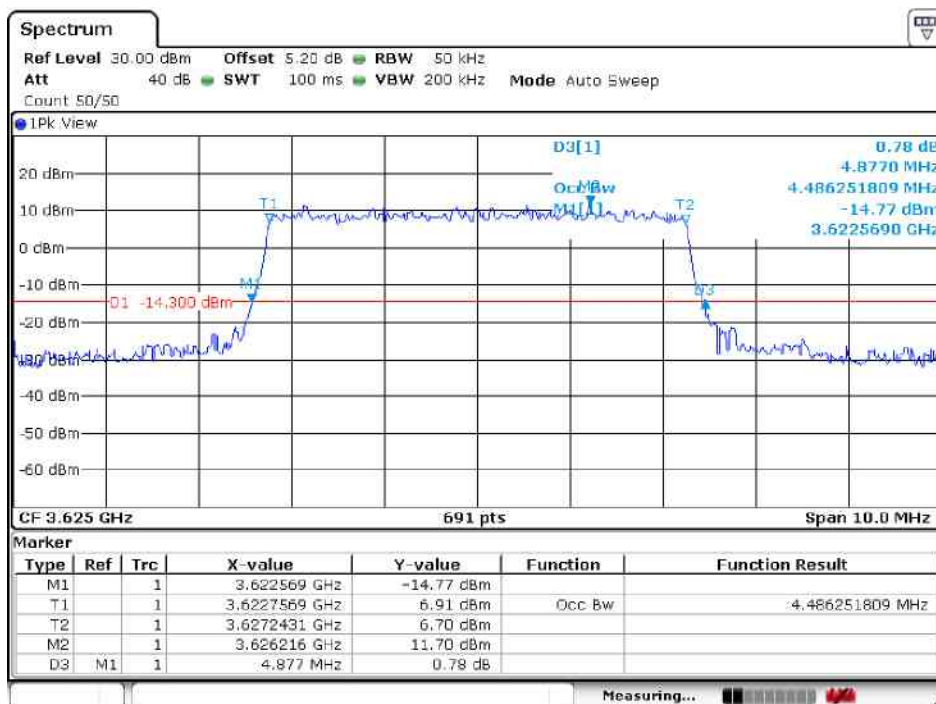


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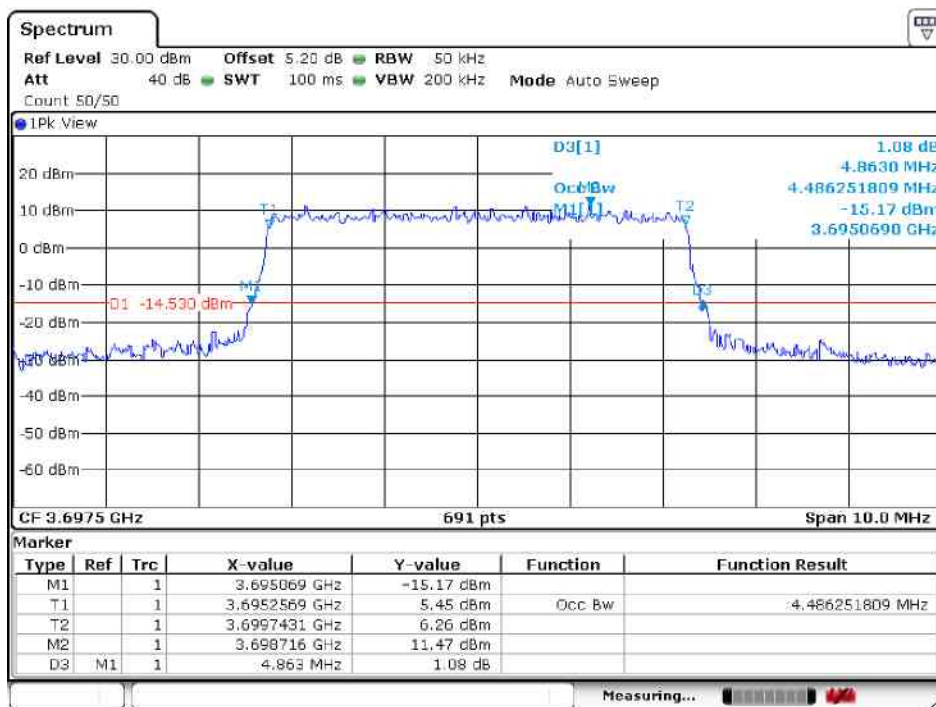


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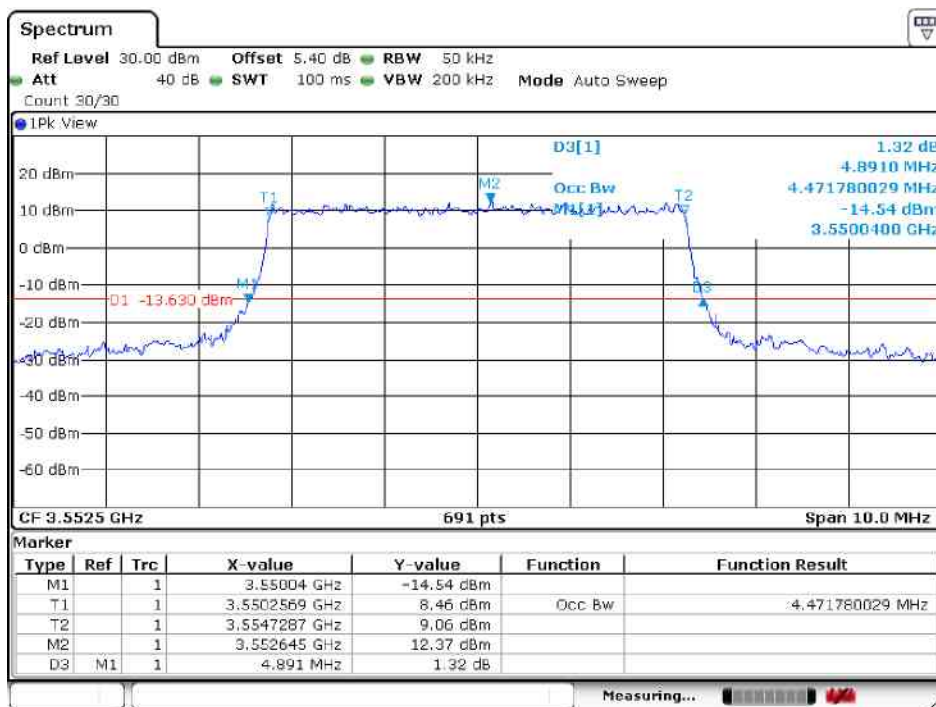


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Band48-5MHz-16QAM-55265-25RB#0



Date: 7.AUG.2020 17:53:51



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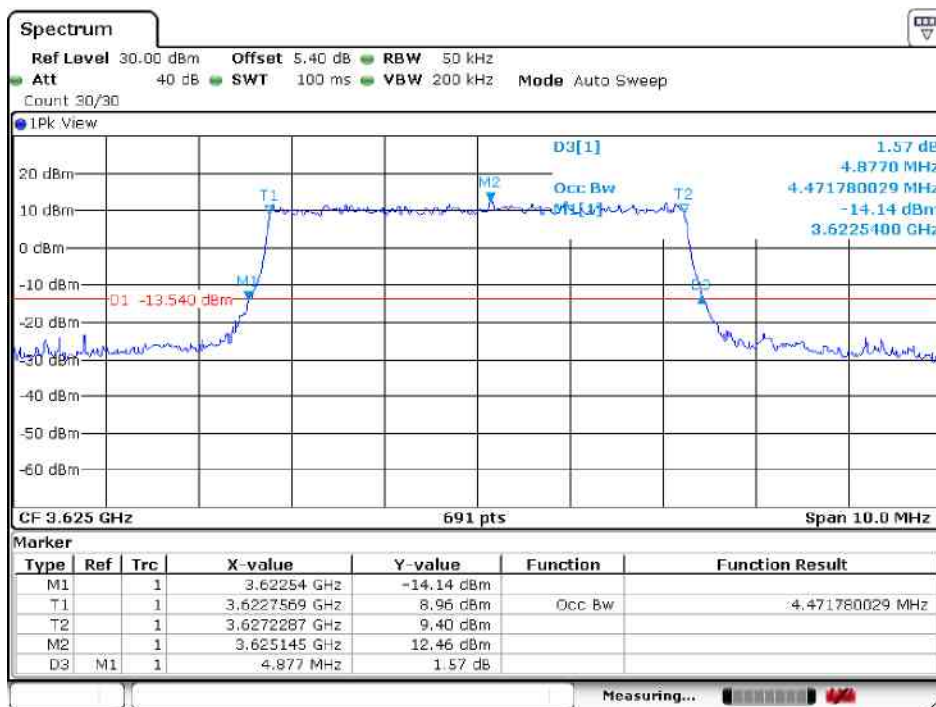
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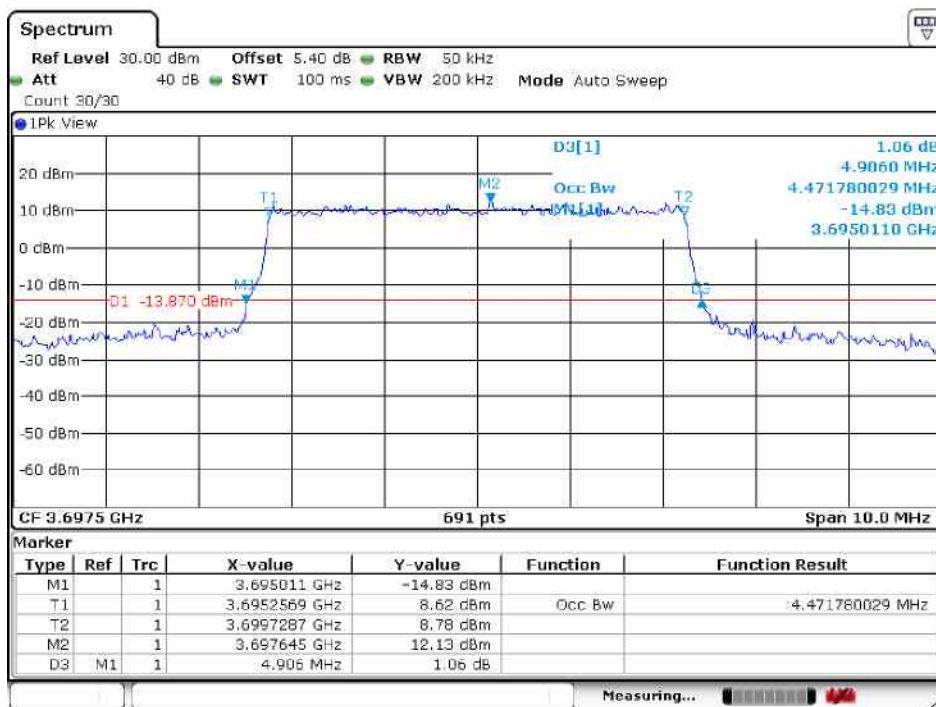


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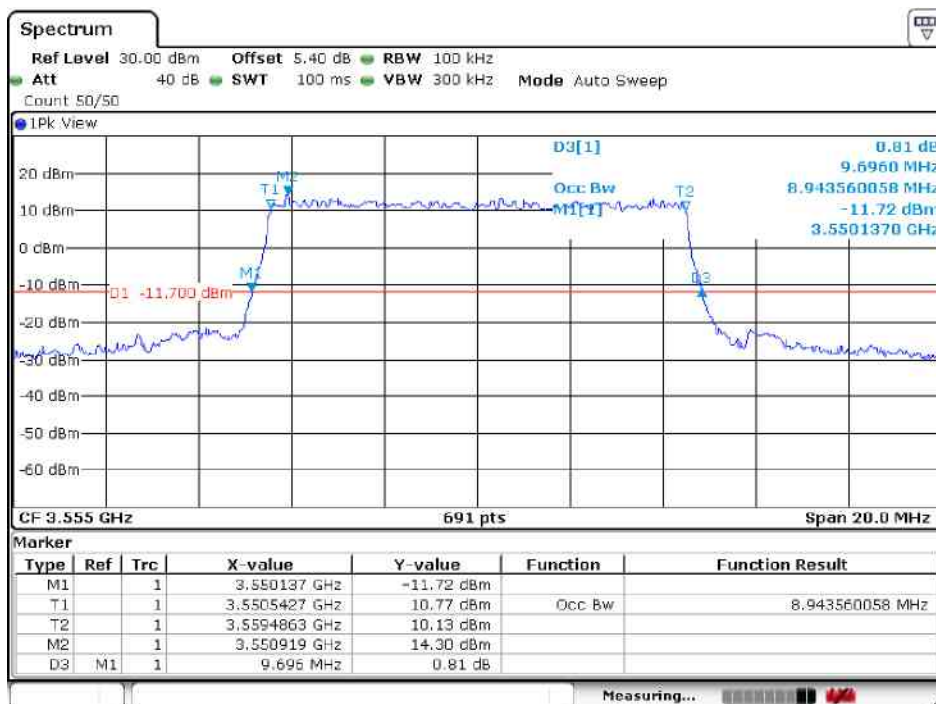
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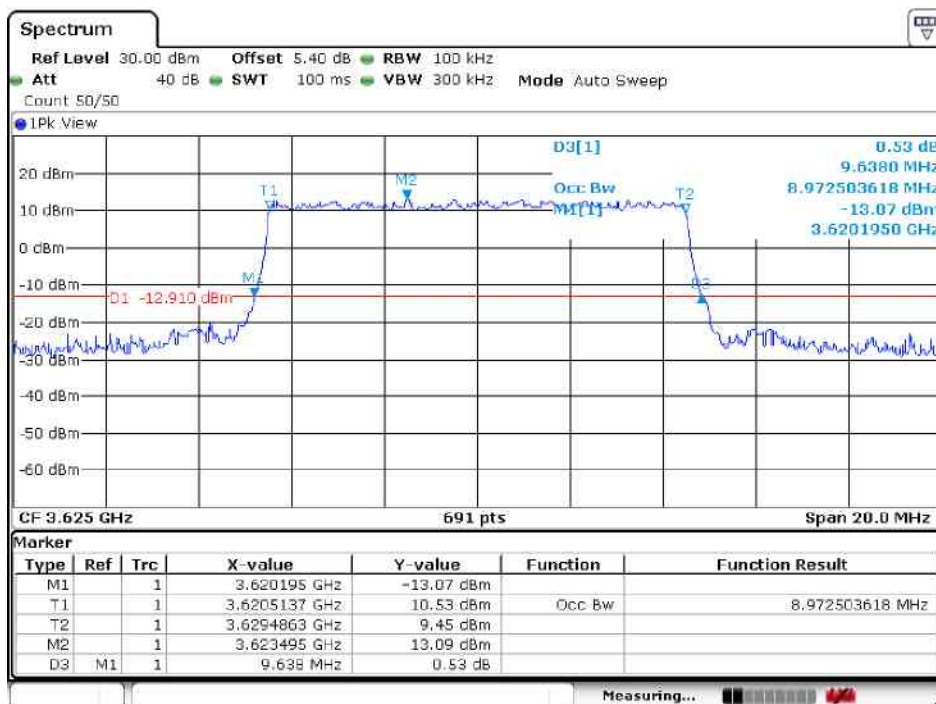


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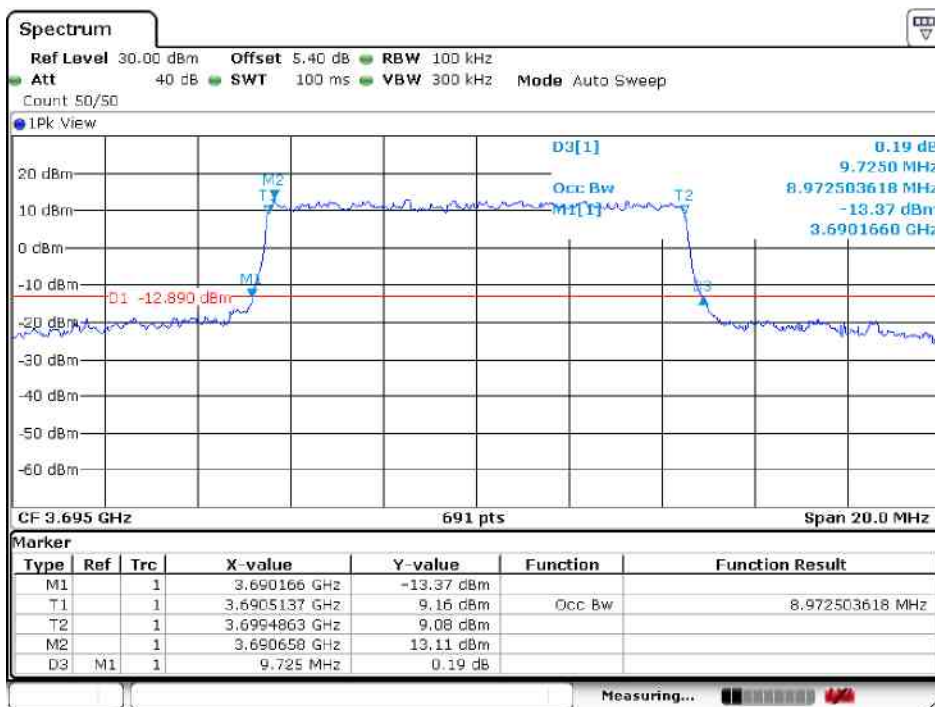


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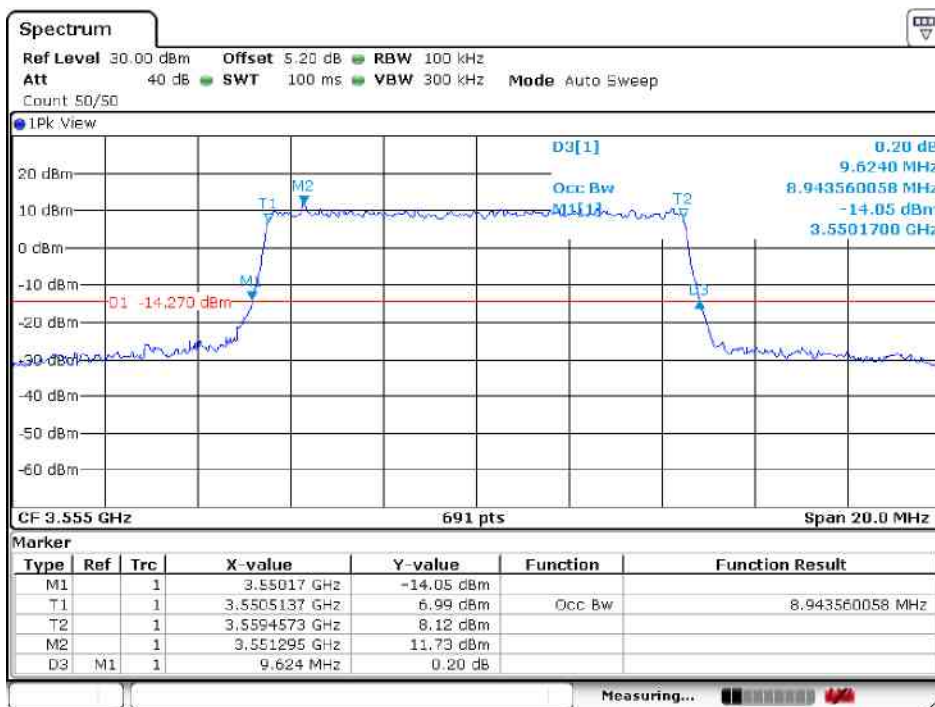


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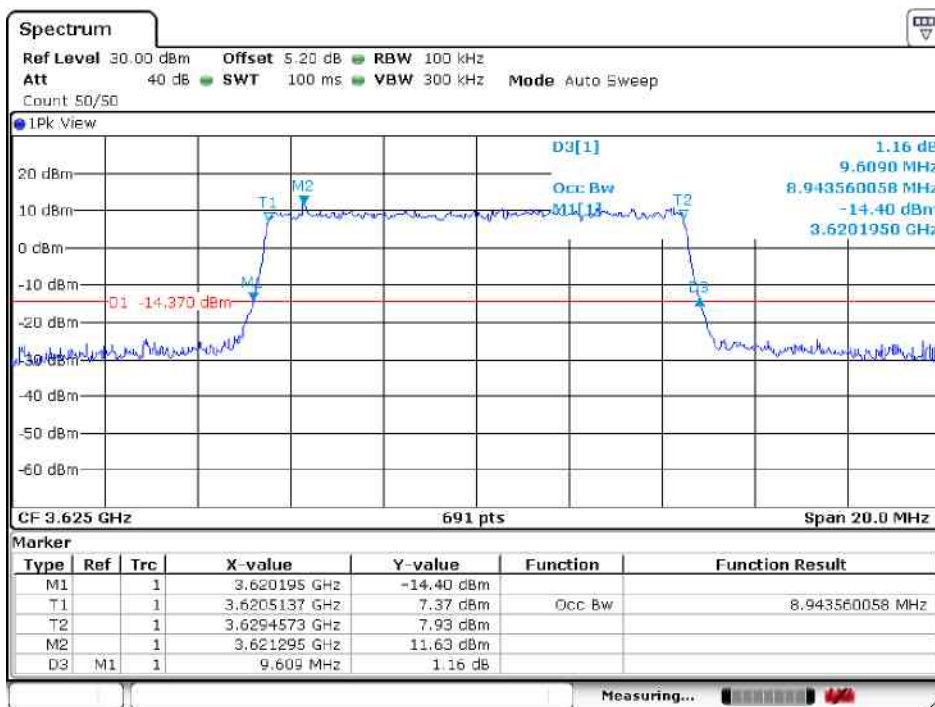


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Band48-10MHz-64QAM-55990-50RB#0



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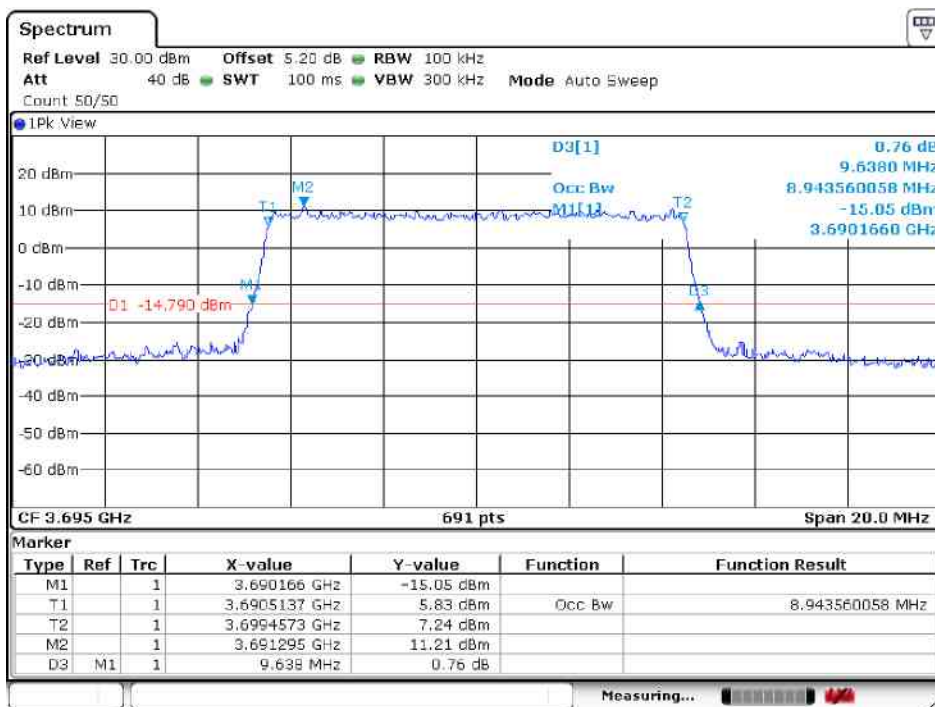
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Band48-10MHz-64QAM-56690-50RB#0



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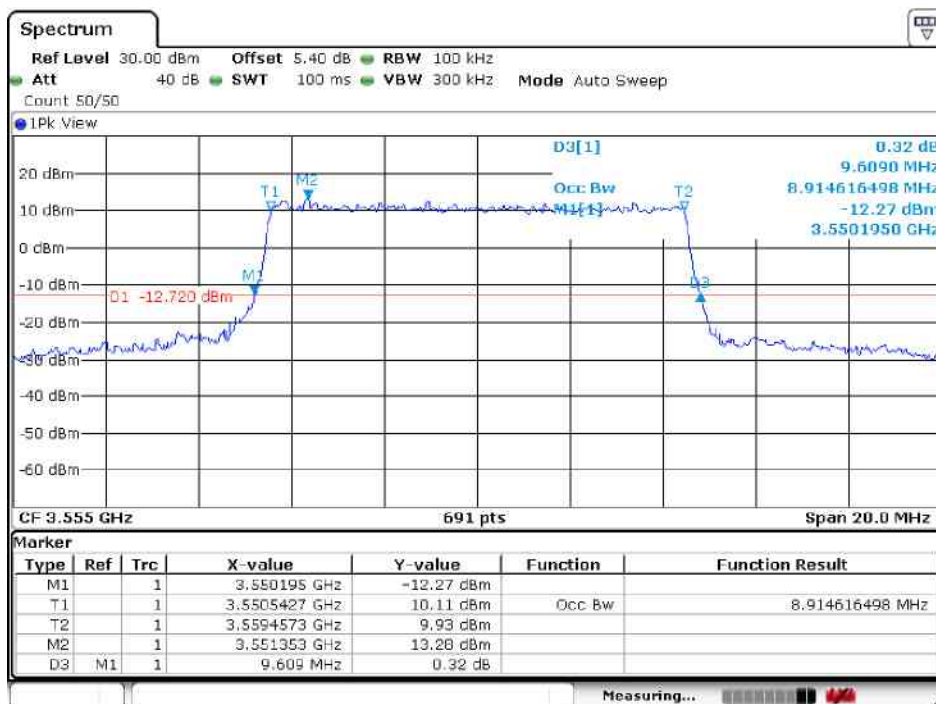
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Band48-10MHz-16QAM-55290-50RB#0

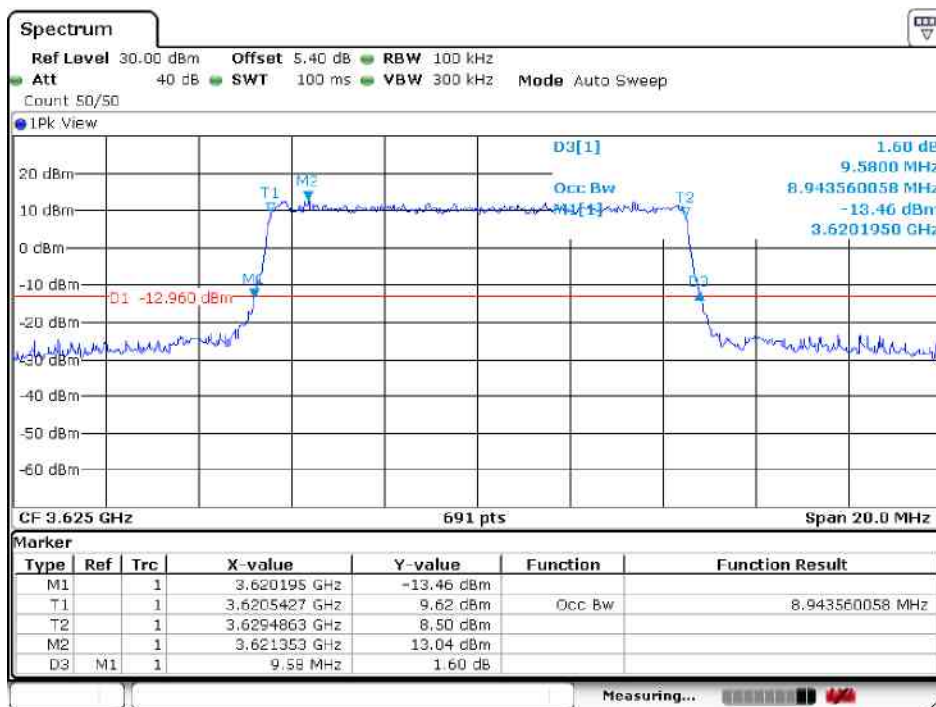


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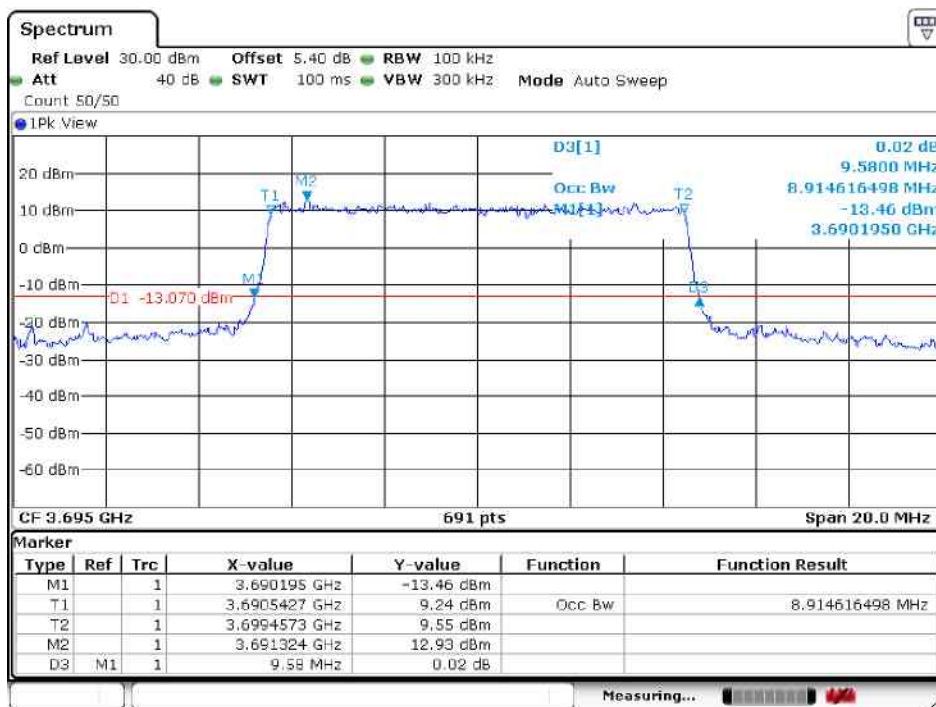
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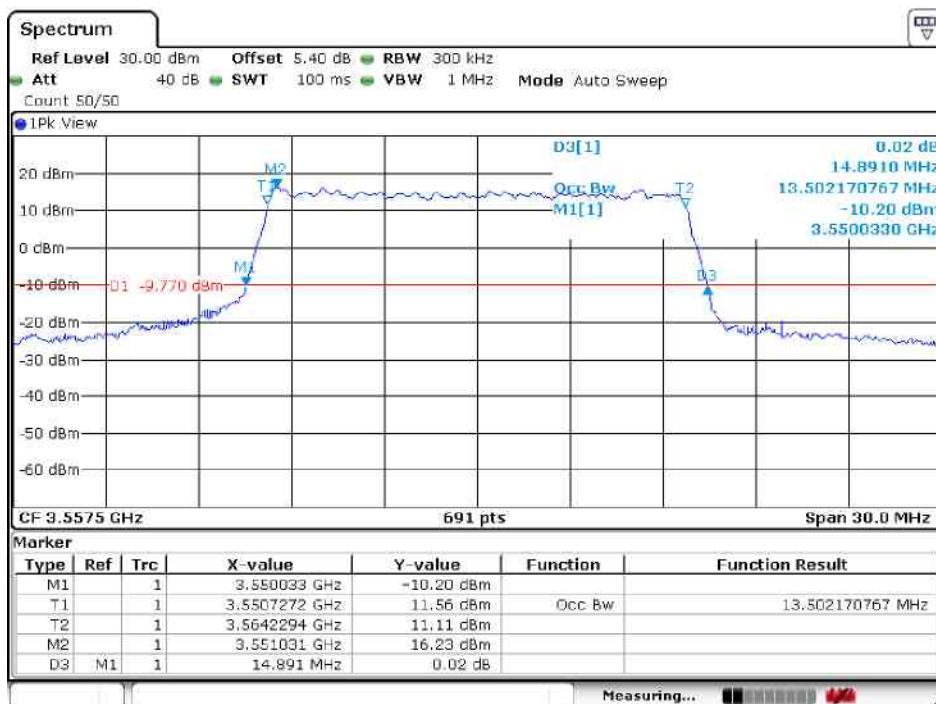
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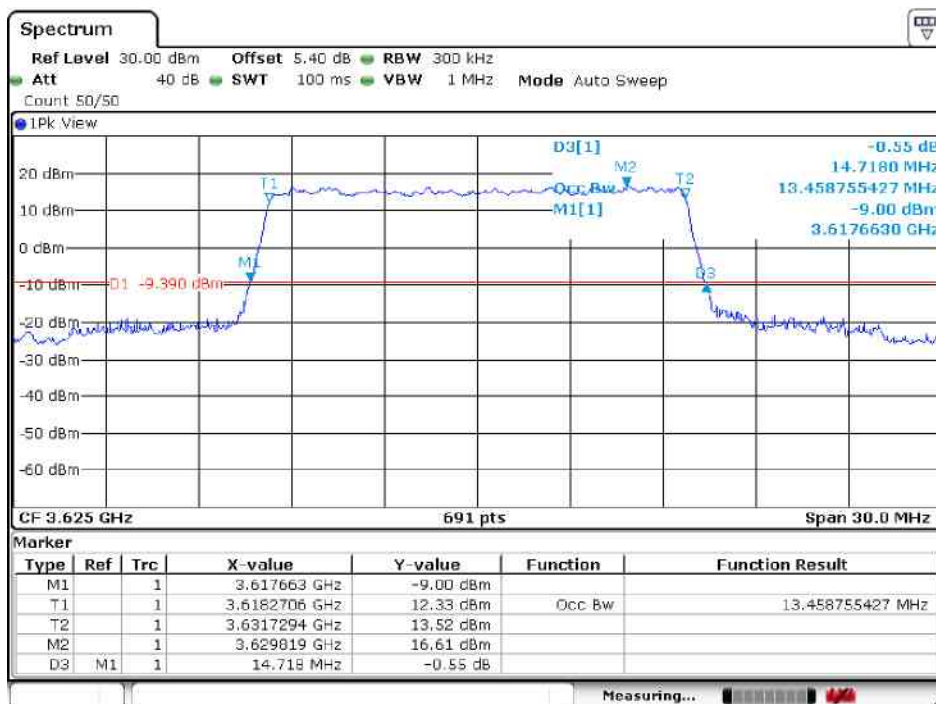
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Date: 7.AUG.2020 18:18:18



Band48-15MHz-QPSK-55990-75RB#0



Date: 7.AUG.2020 18:21:02



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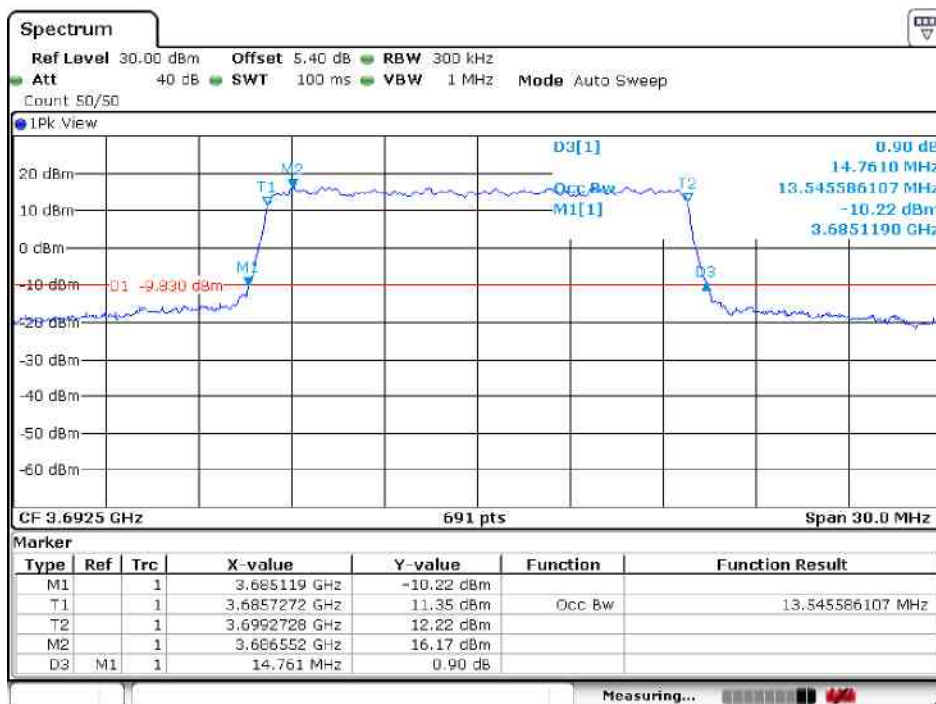
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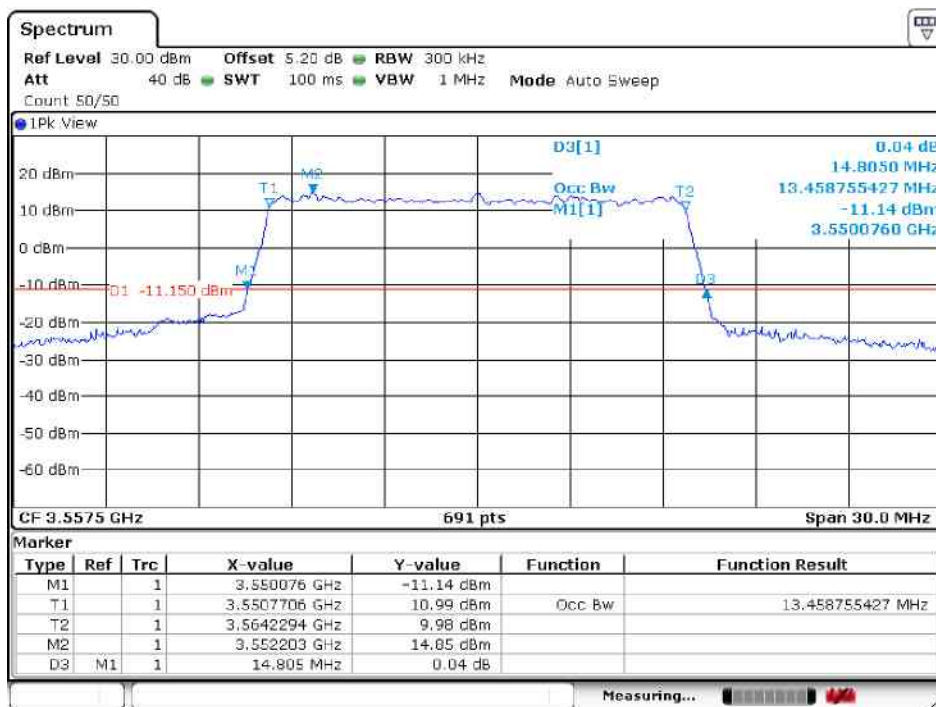
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Band48-15MHz-64QAM-55315-75RB#0



Date: 10.AUG.2020 20:52:37



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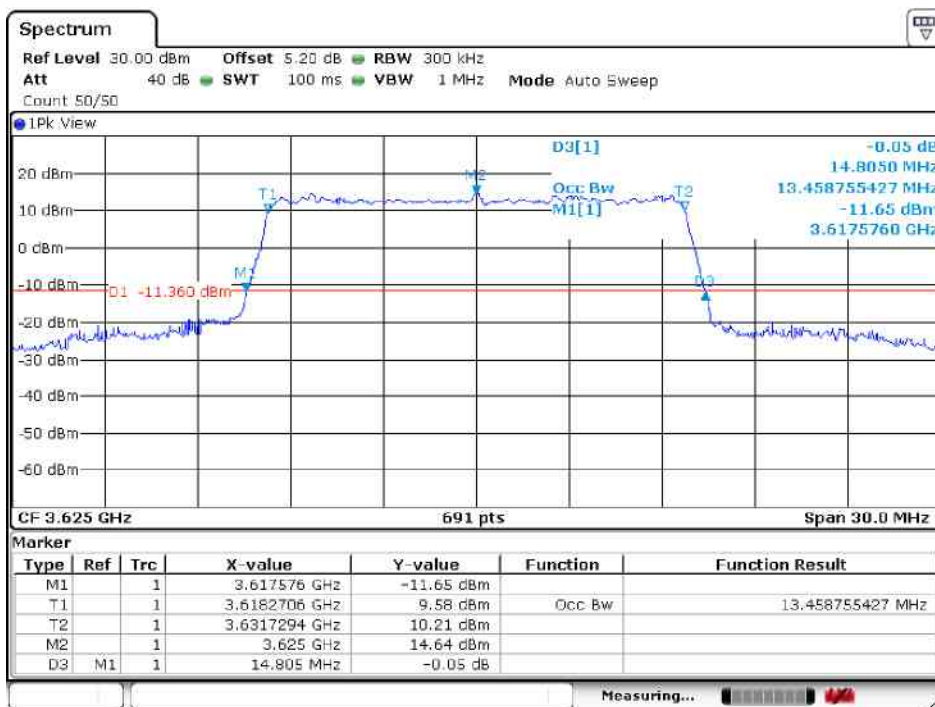
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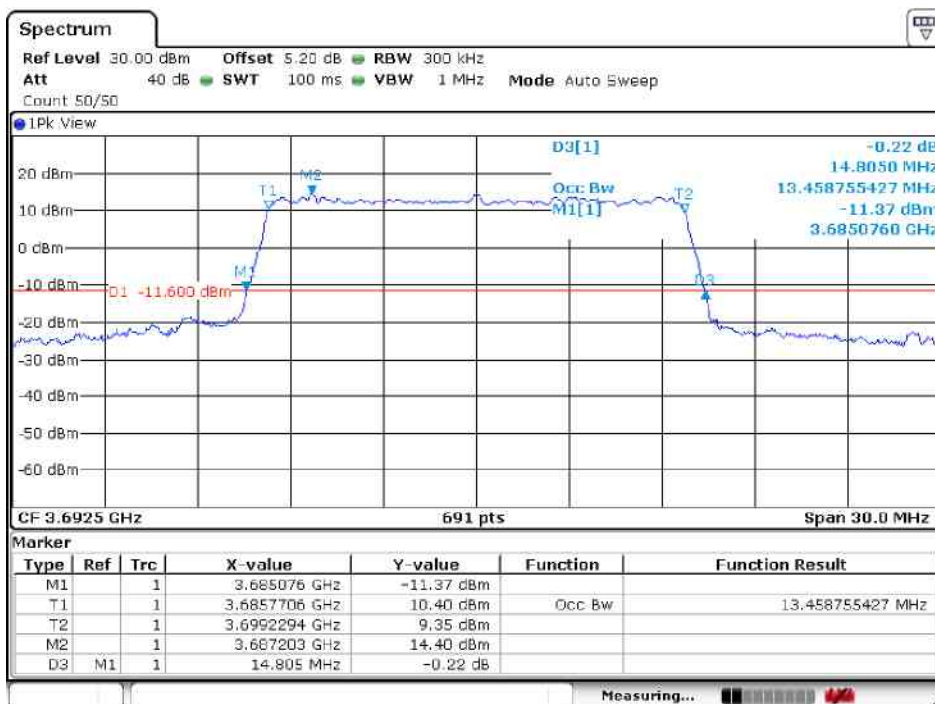
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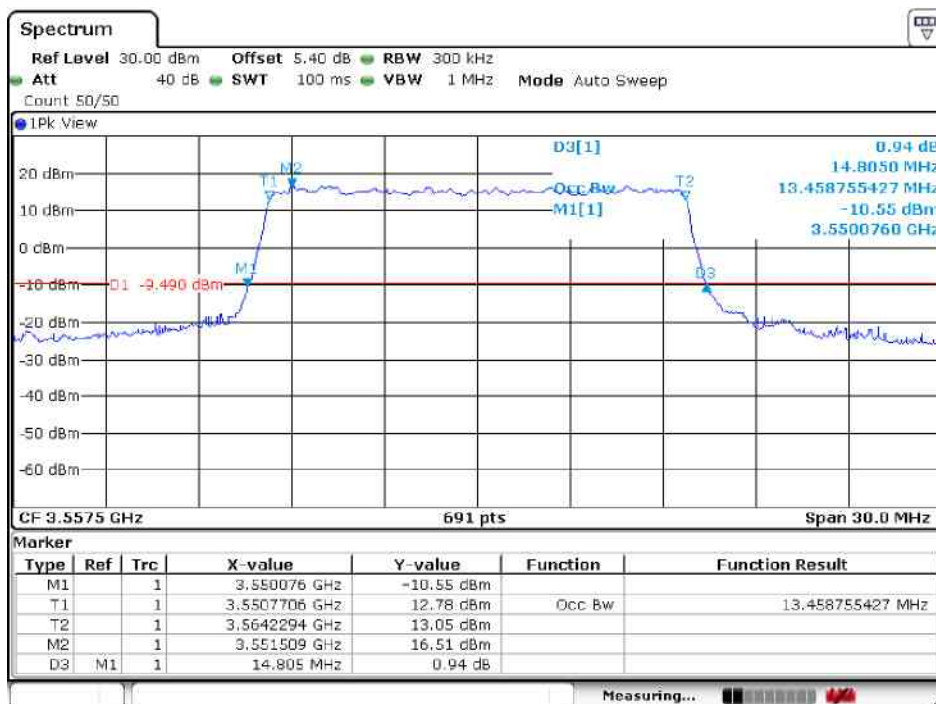


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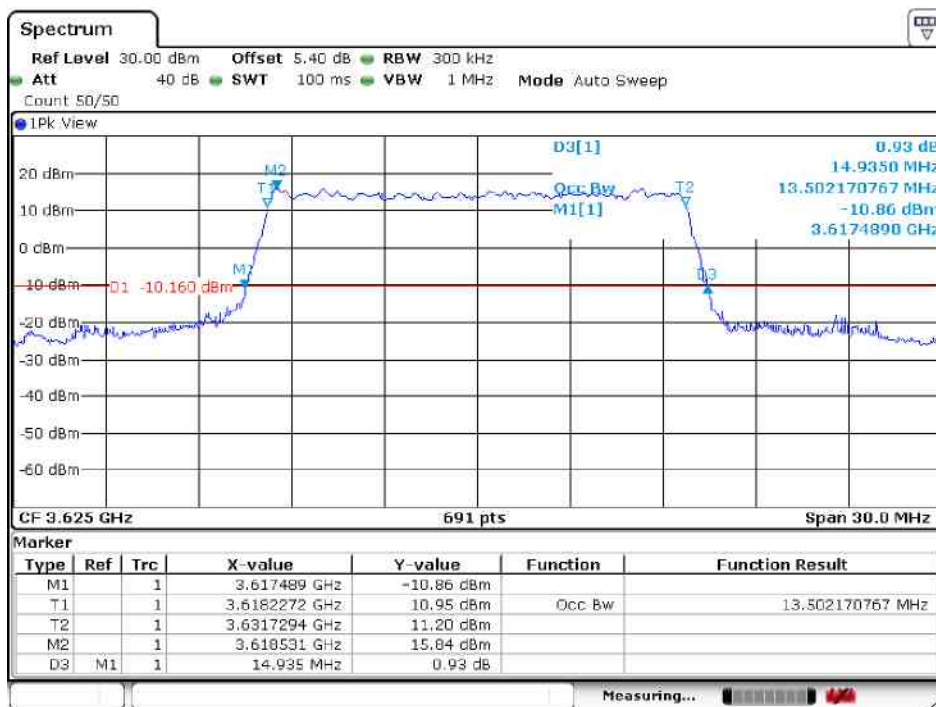
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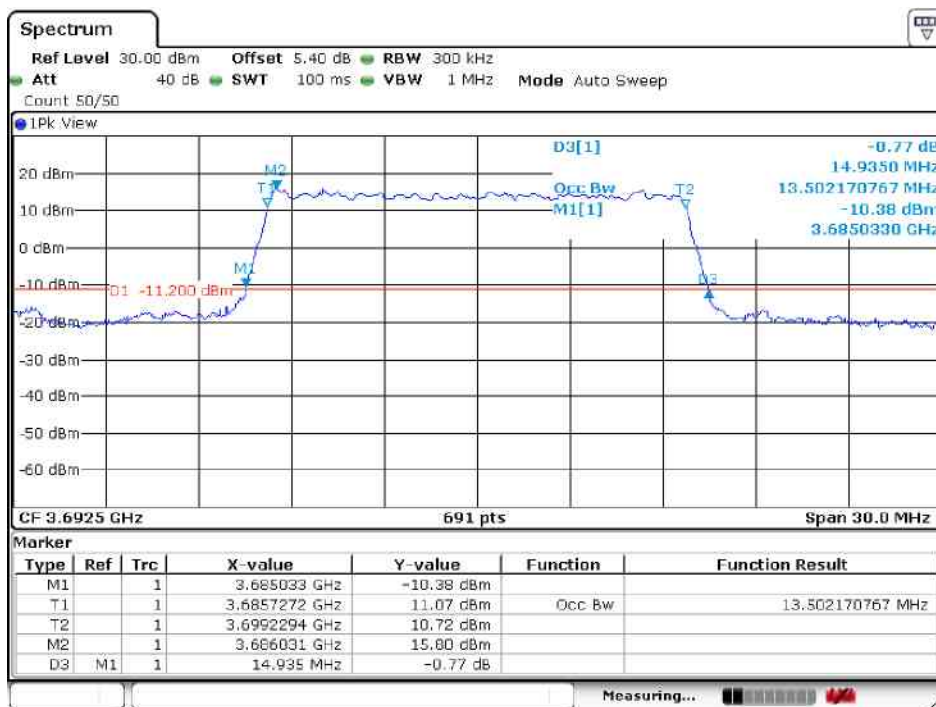


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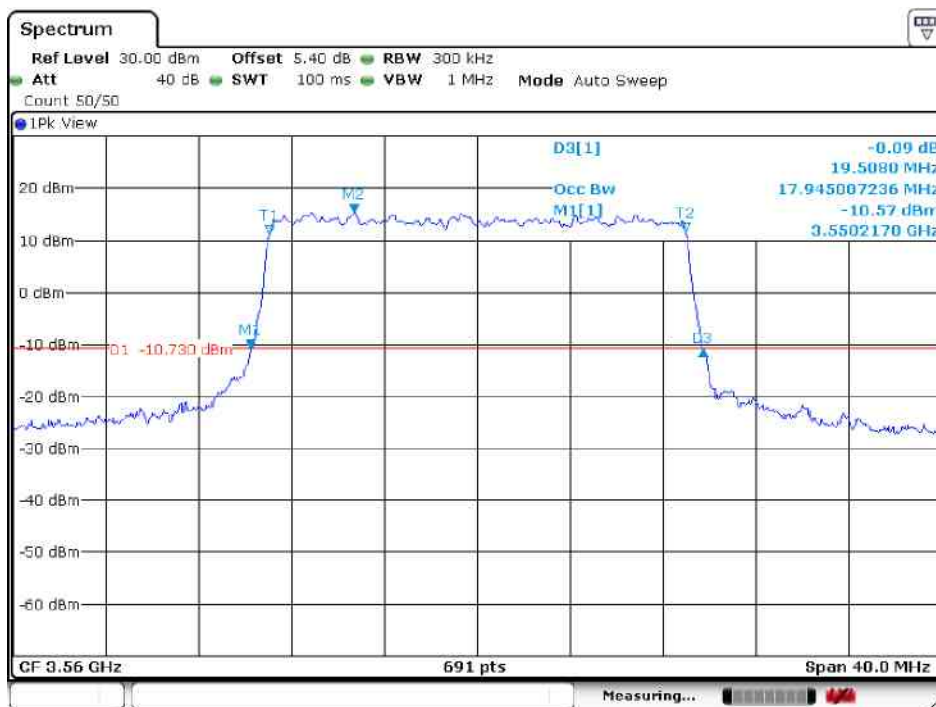


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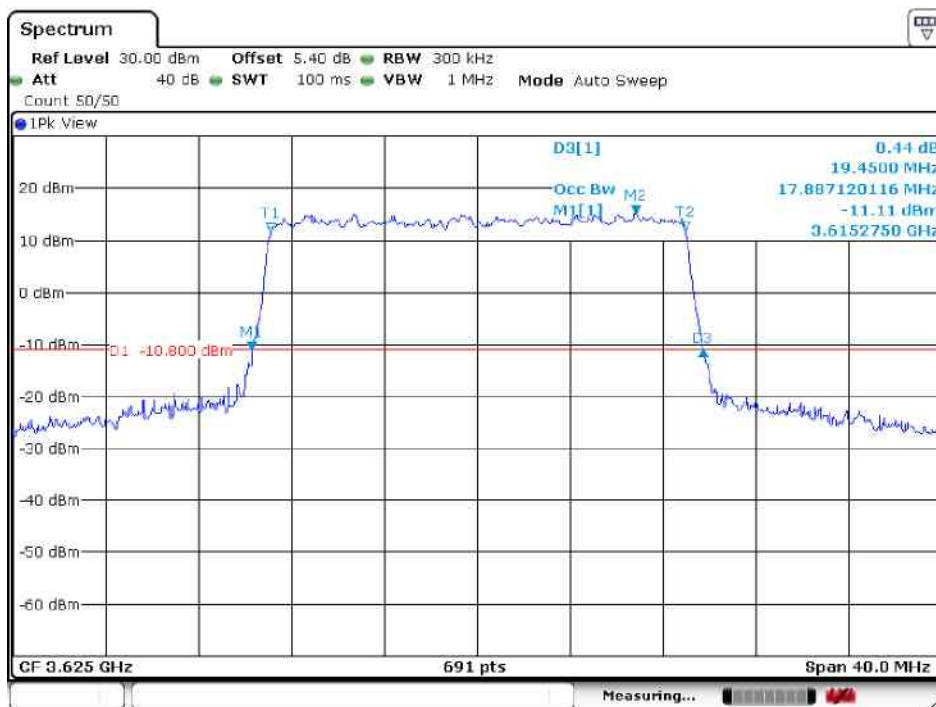
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Band48-20MHz-QPSK-55990-100RB#0



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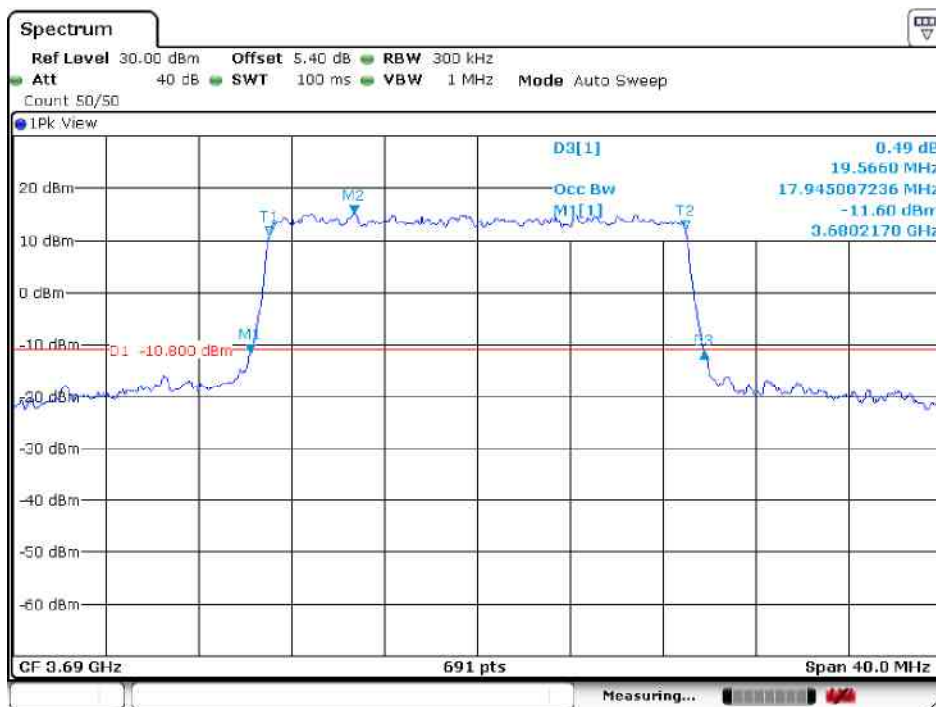
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Band48-20MHz-QPSK-56640-100RB#0



Date: 7.AUG.2020 18:34:27



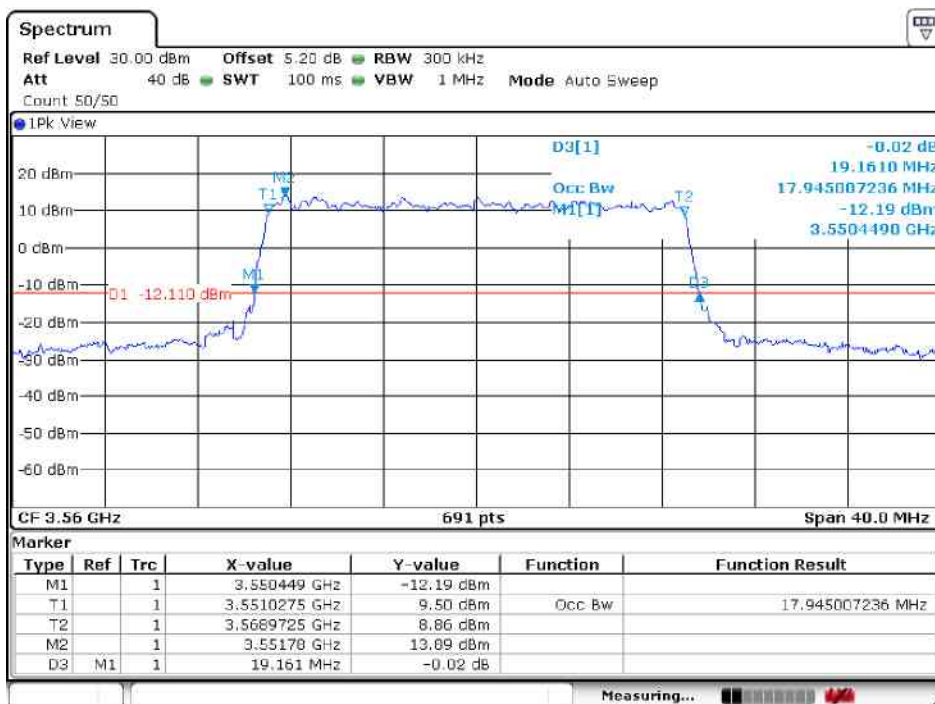
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Band48-20MHz-64QAM-55340-100RB#0

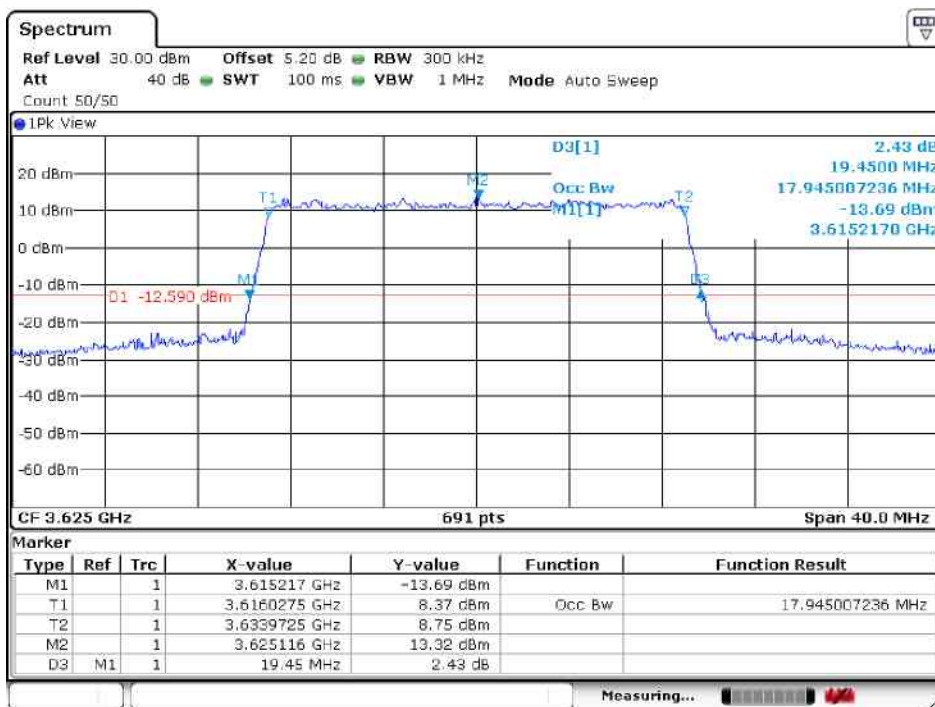


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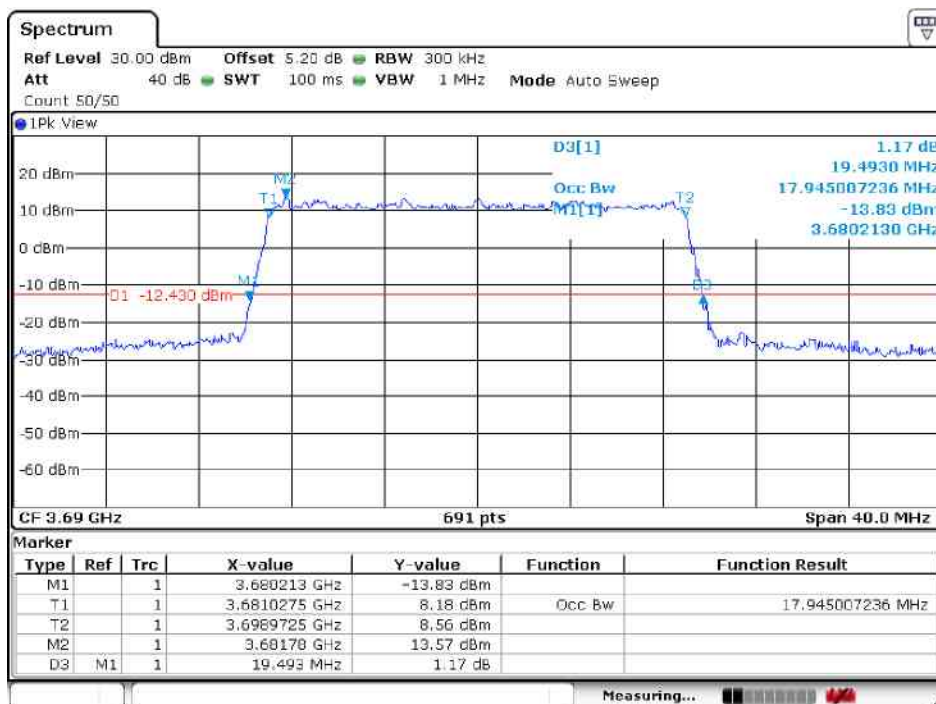


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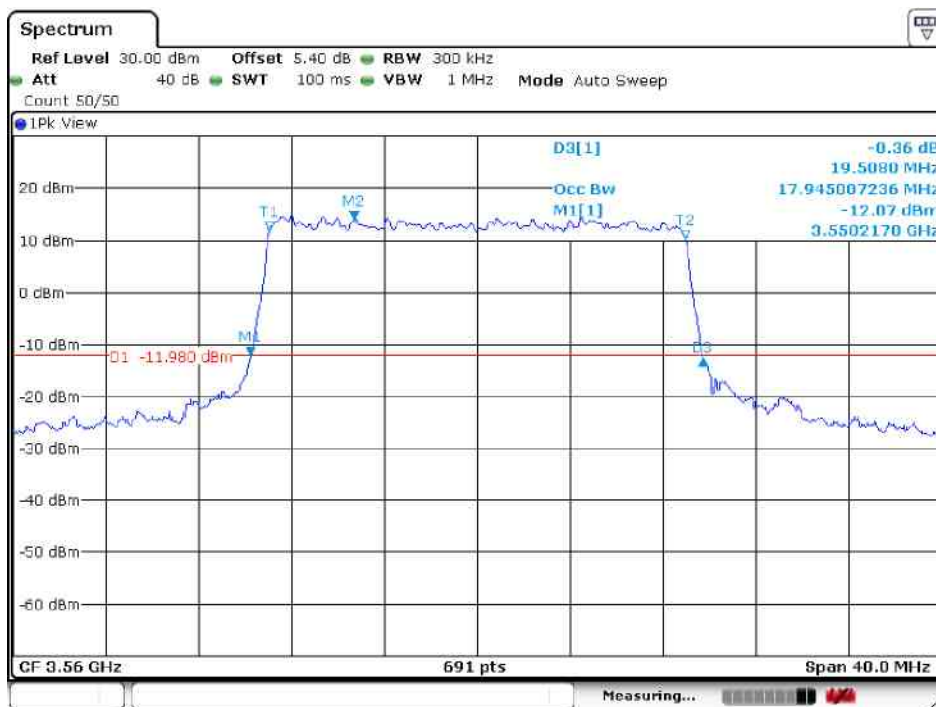


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Band48-20MHz-16QAM-55340-100RB#0



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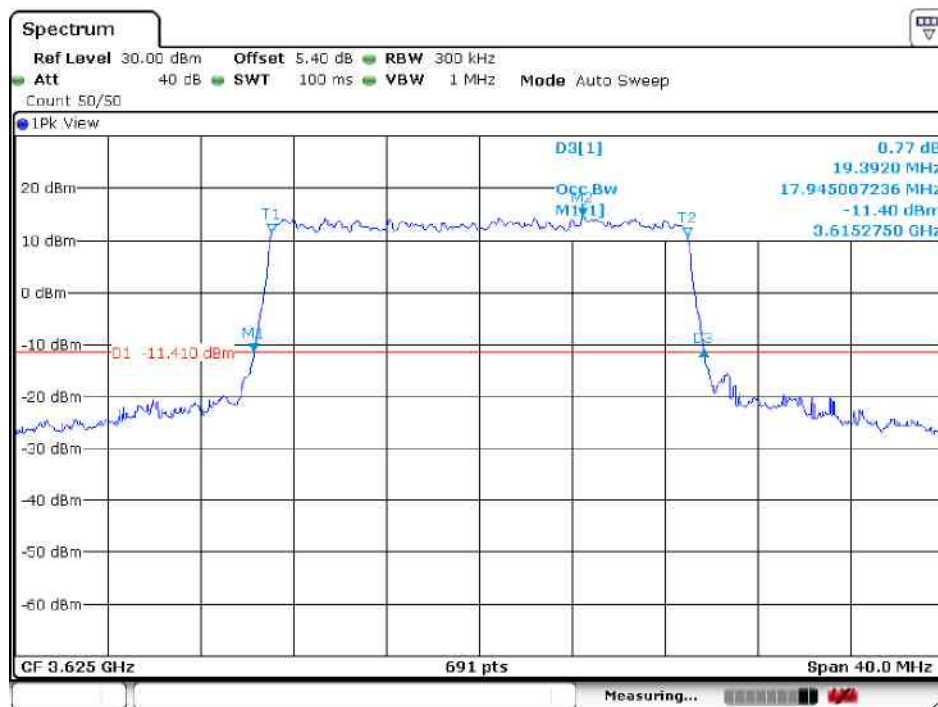
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Band48-20MHz-16QAM-56640-100RB#0



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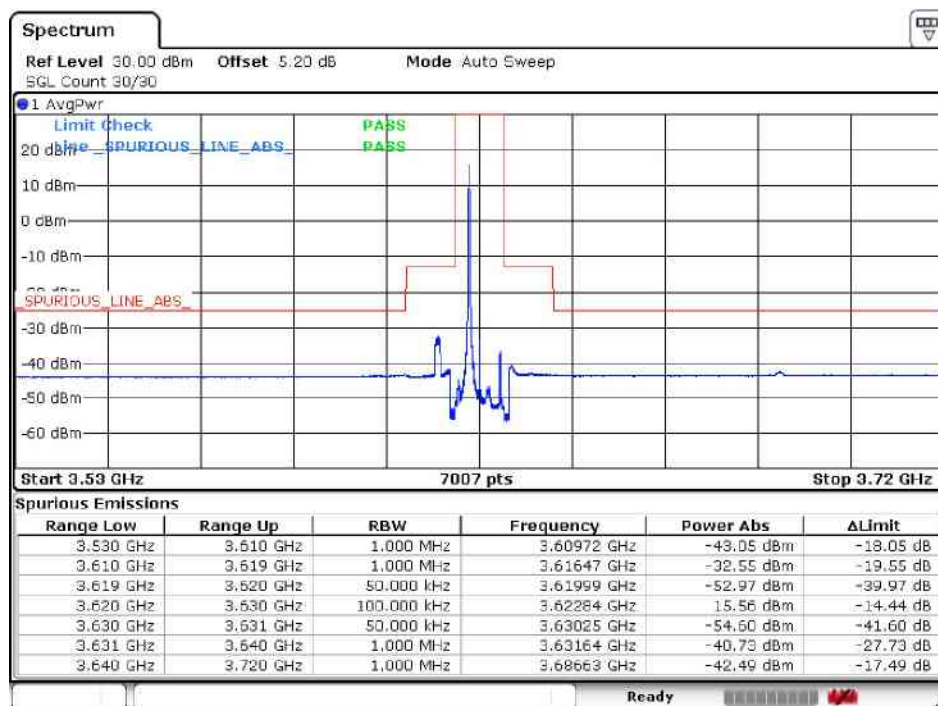
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5. Band Edge Compliance

5.1. Test Plots

Band48-5MHz-QPSK-55265-1RB#0



Date: 10.AUG.2020 17:05:02



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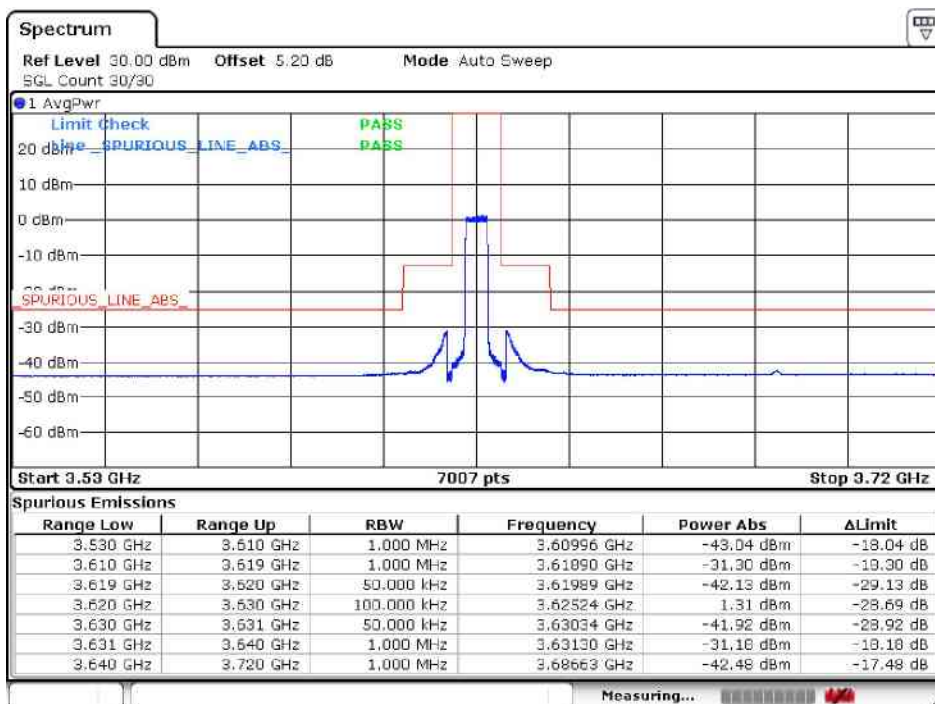
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Band48-5MHz-QPSK-55265-25RB#0

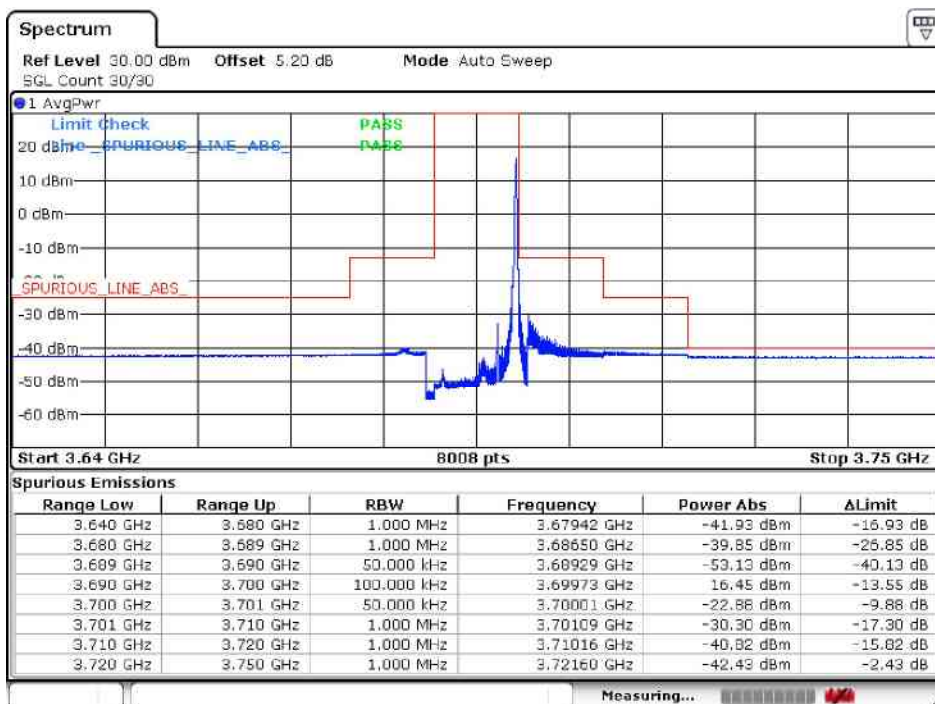


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Band48-5MHz-QPSK-56715-1RB#24



Date: 10.AUG 2020 16:57:34



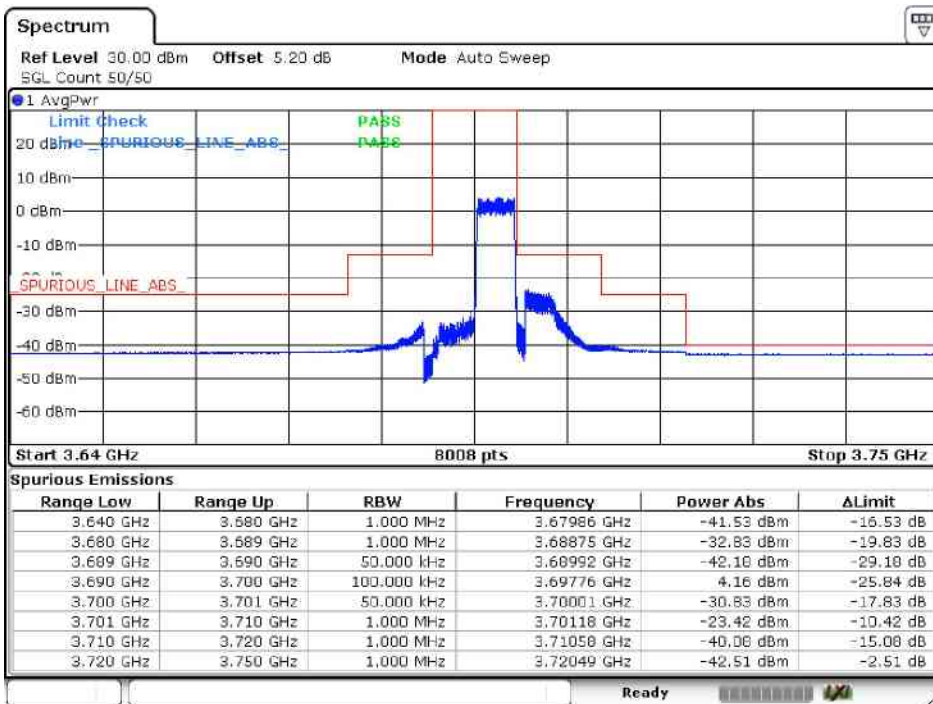
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Band48-5MHz-QPSK-56715-25RB#0



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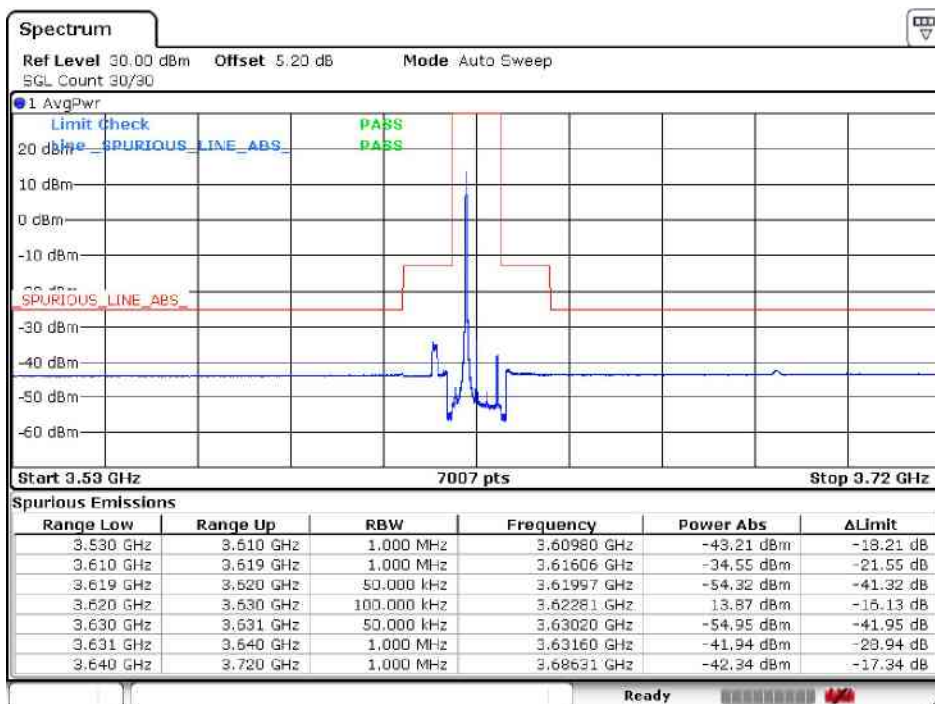
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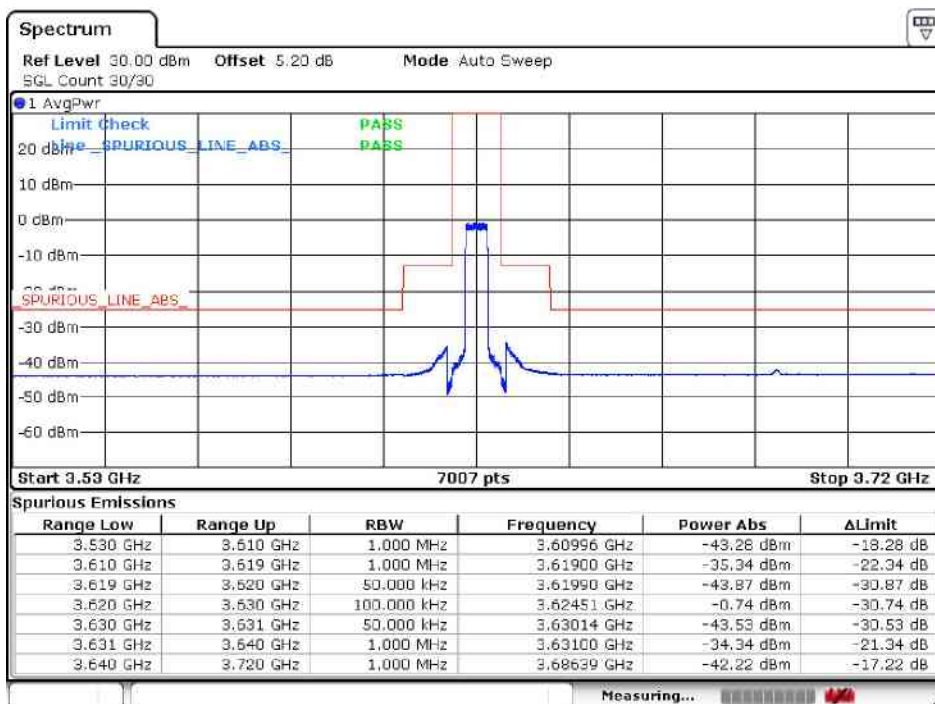
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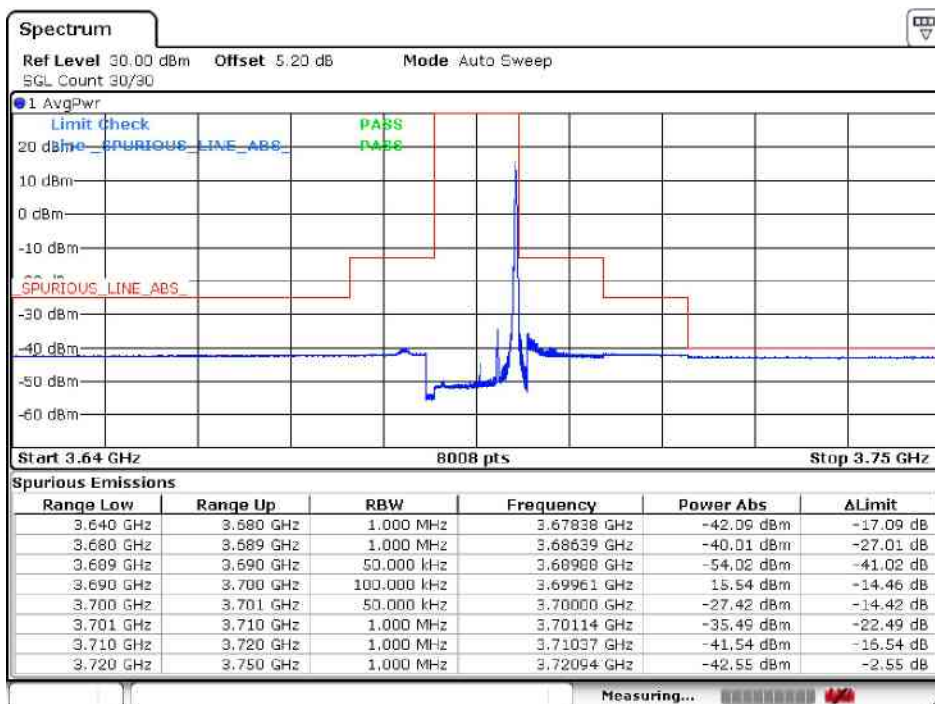
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Band48-5MHz-64QAM-56715-1RB#24



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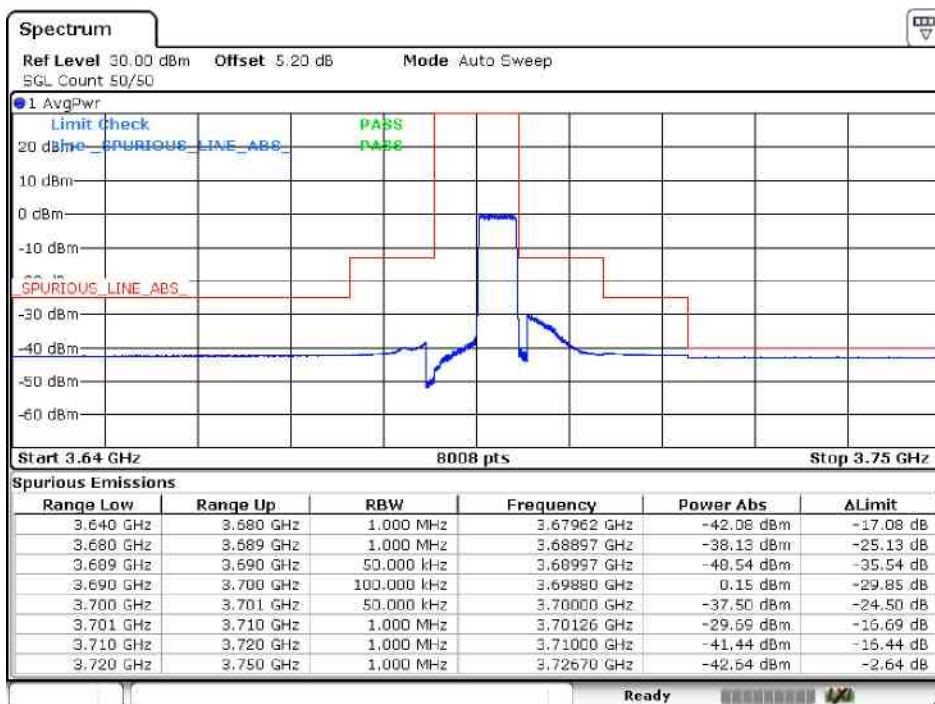
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Band48-5MHz-64QAM-56715-25RB#0



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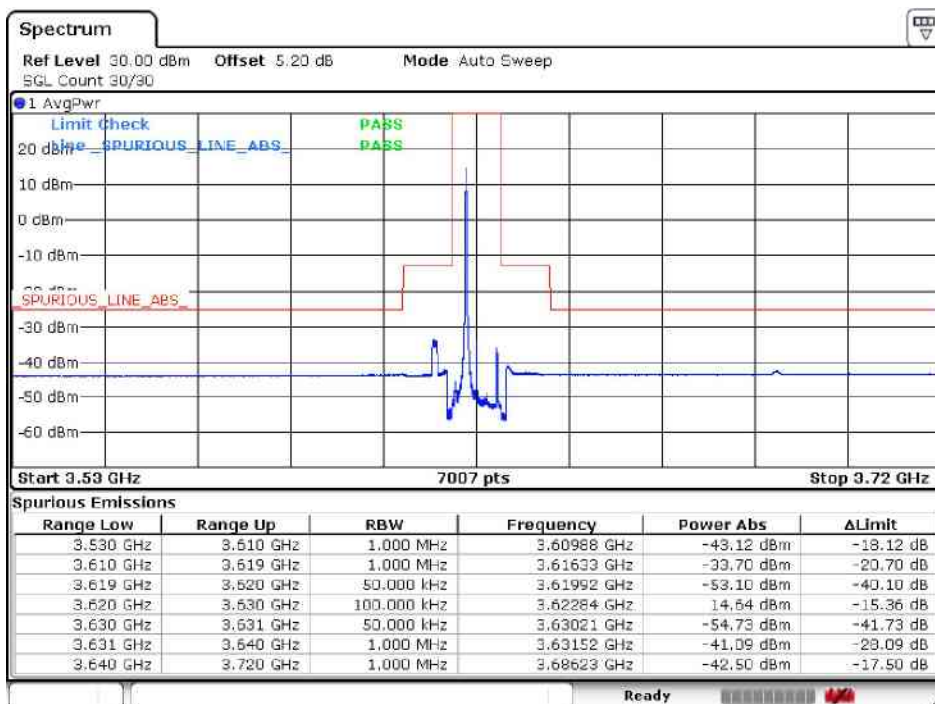
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Band48-5MHz-16QAM-55265-1RB#0



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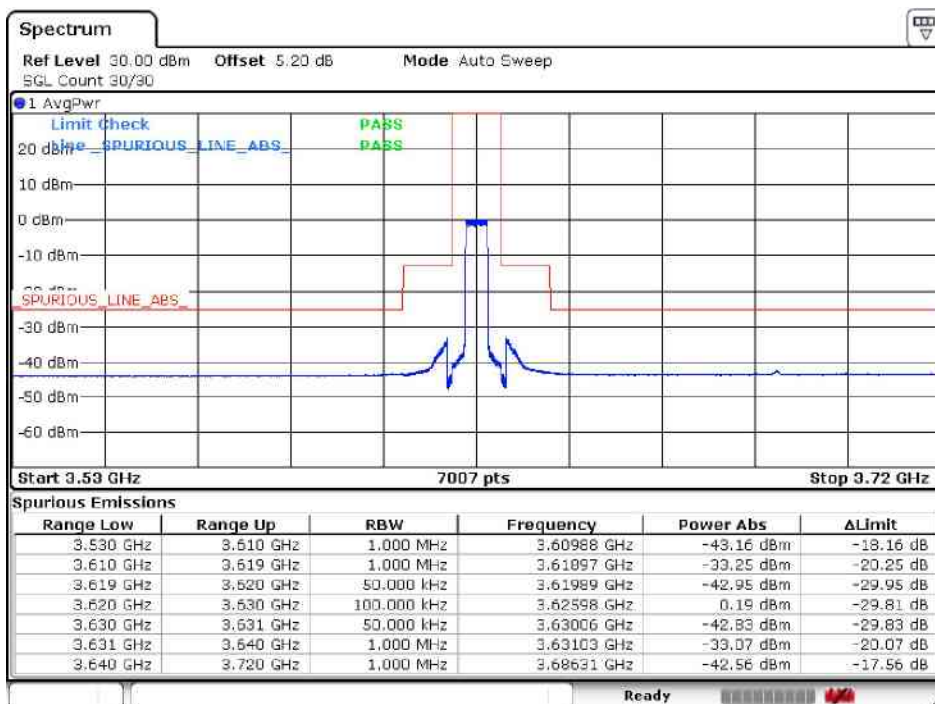
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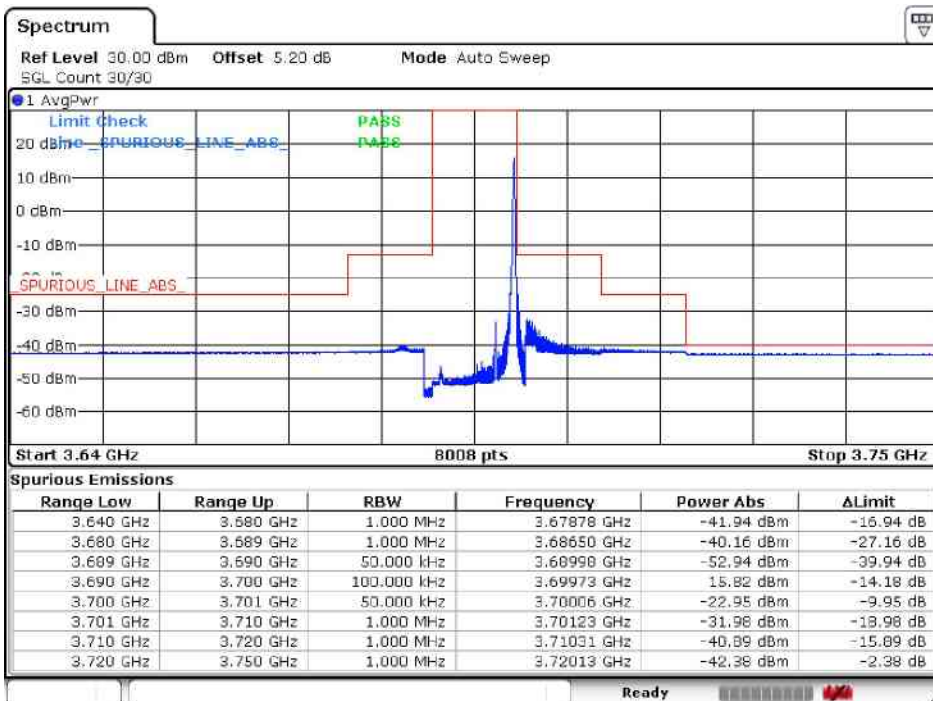
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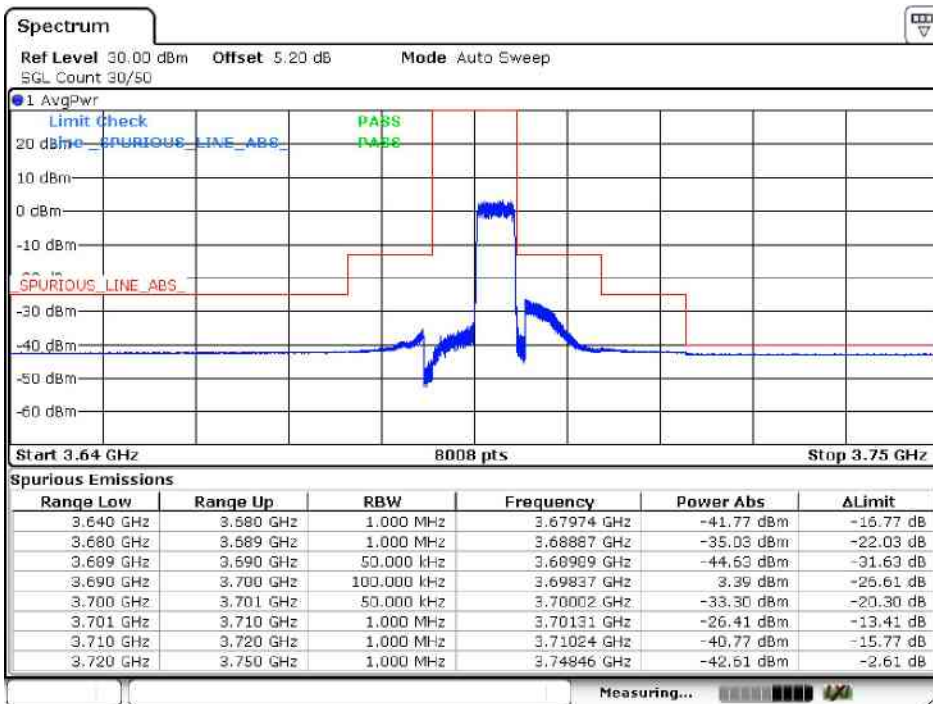
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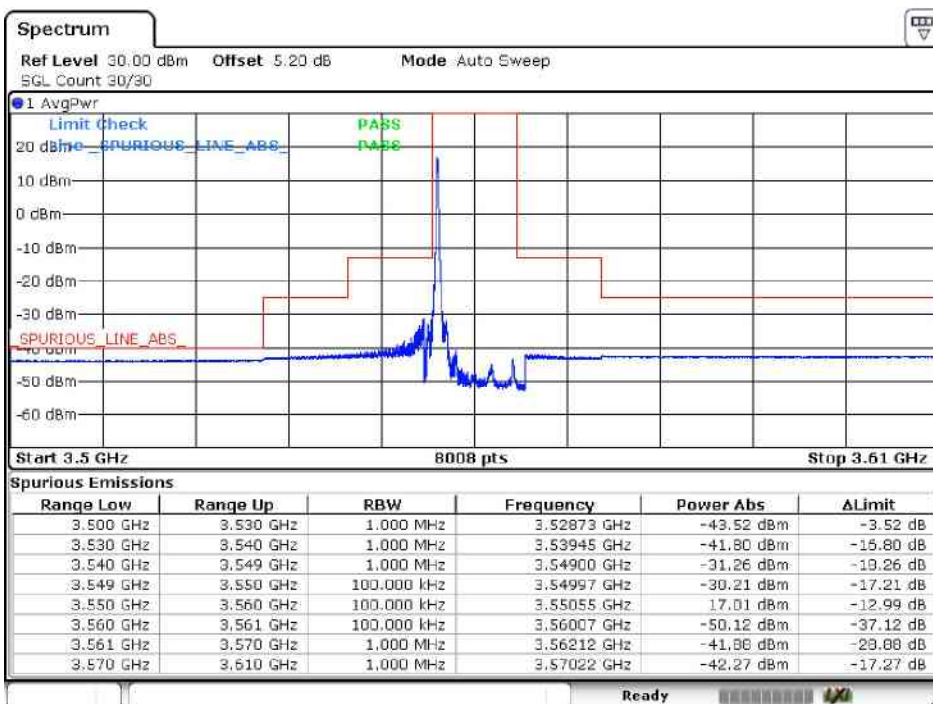


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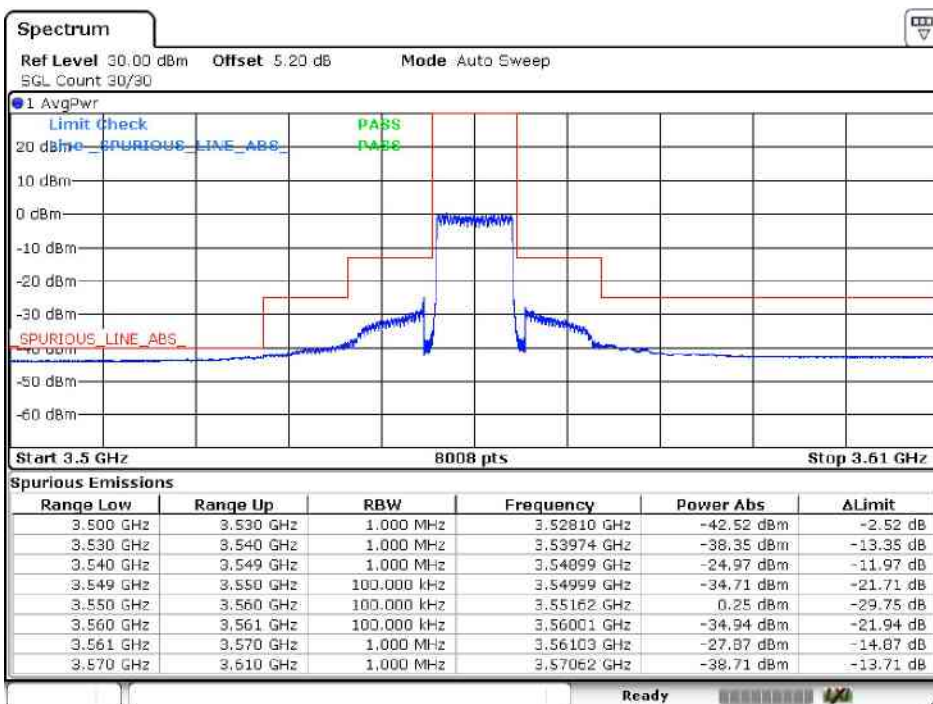


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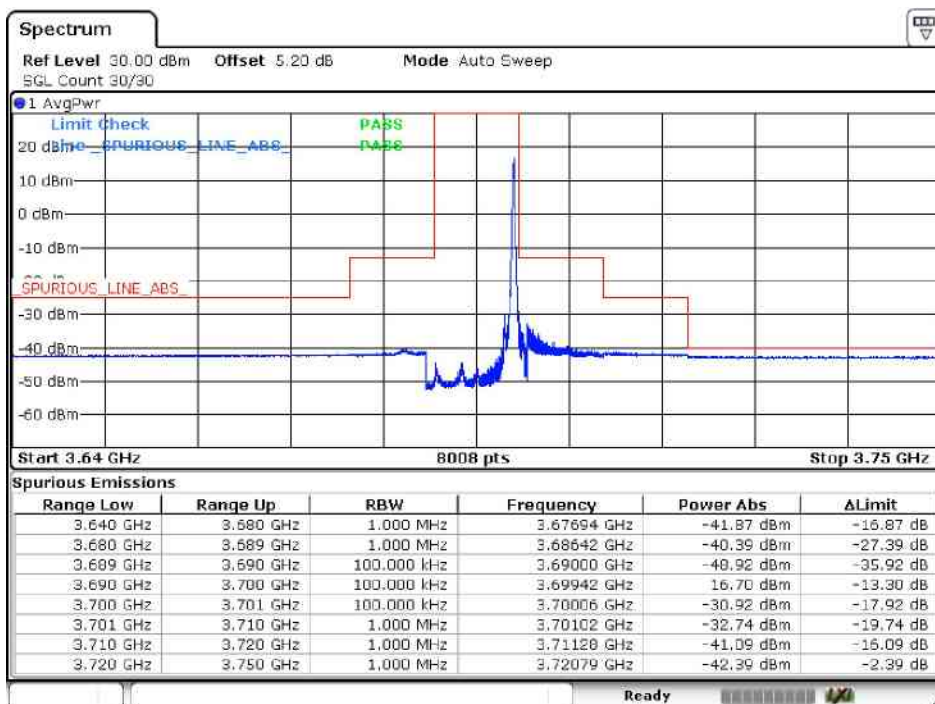
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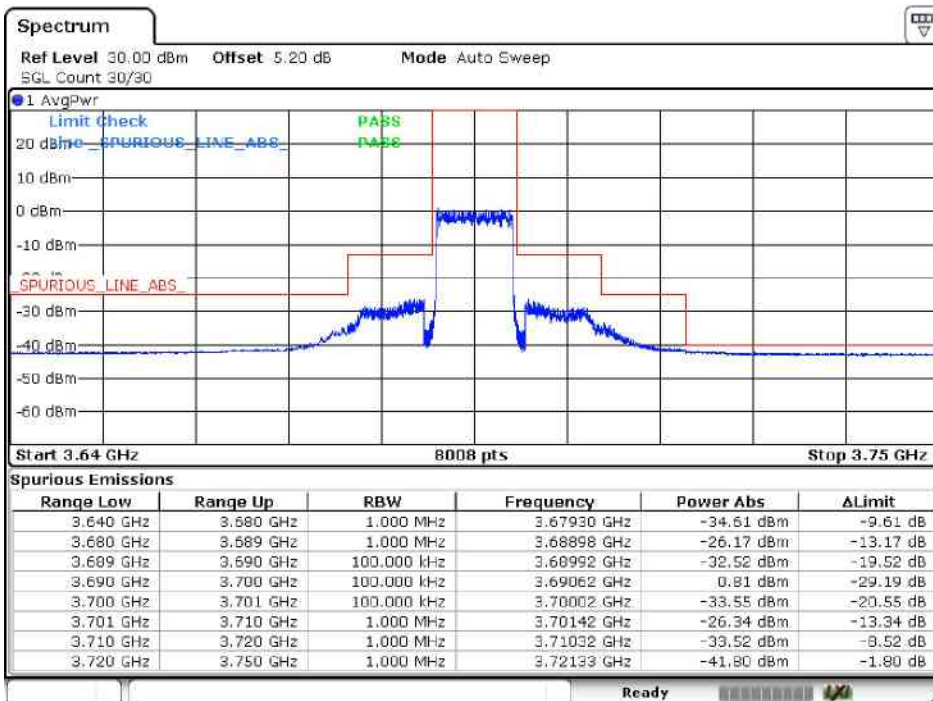


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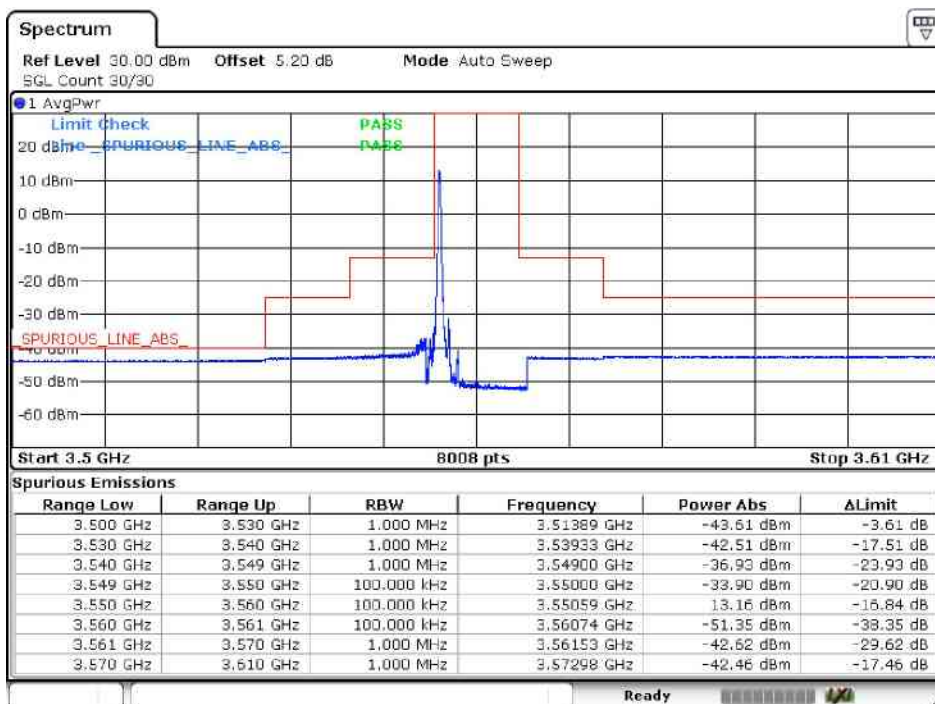


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Band48-10MHz-64QAM-55290-1RB#0



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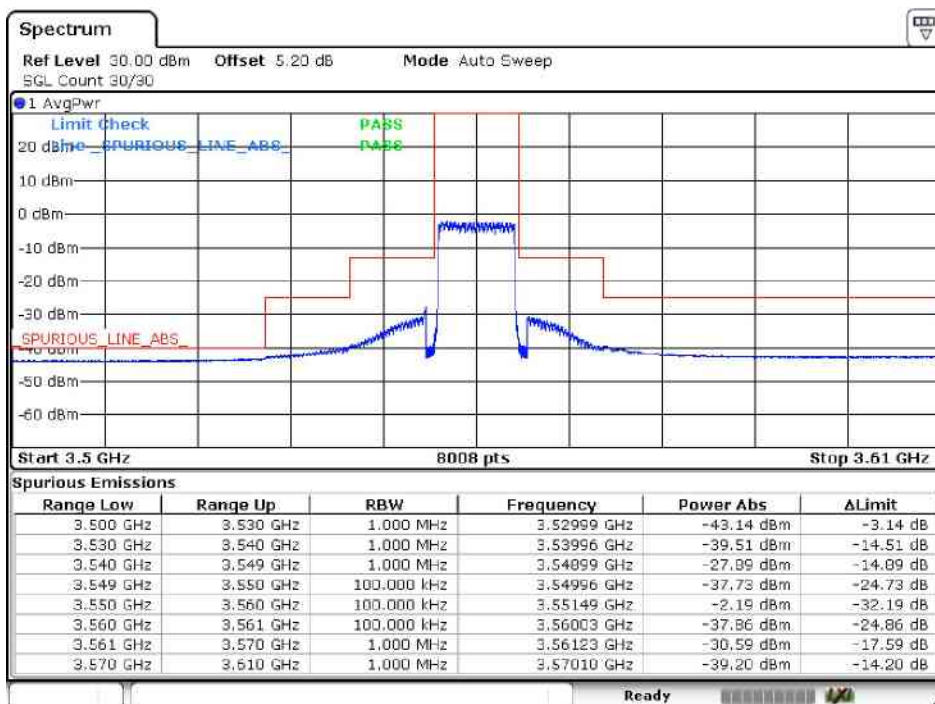
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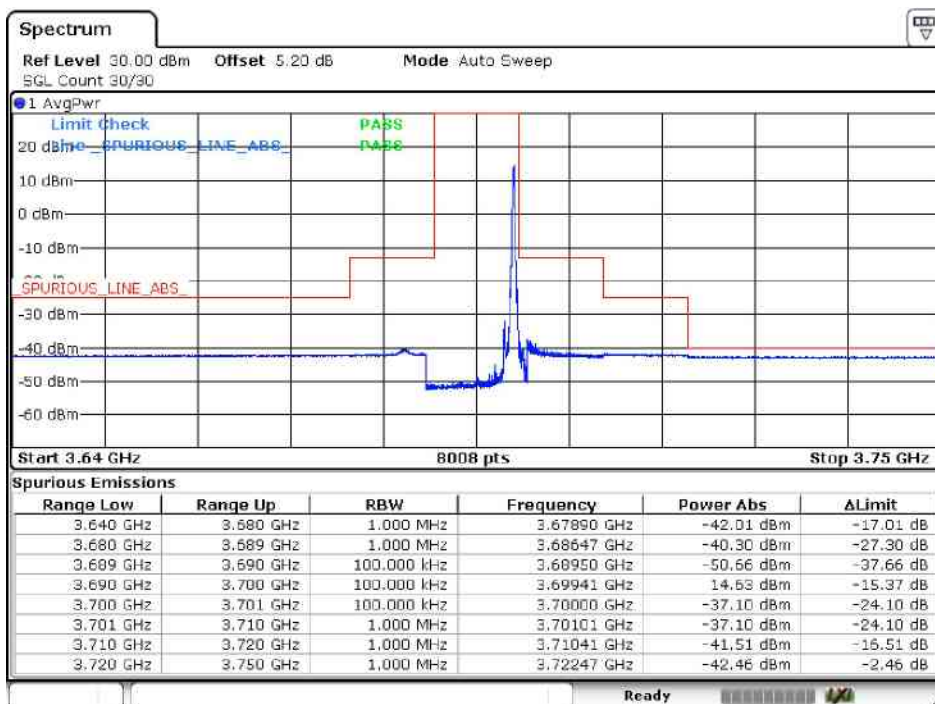
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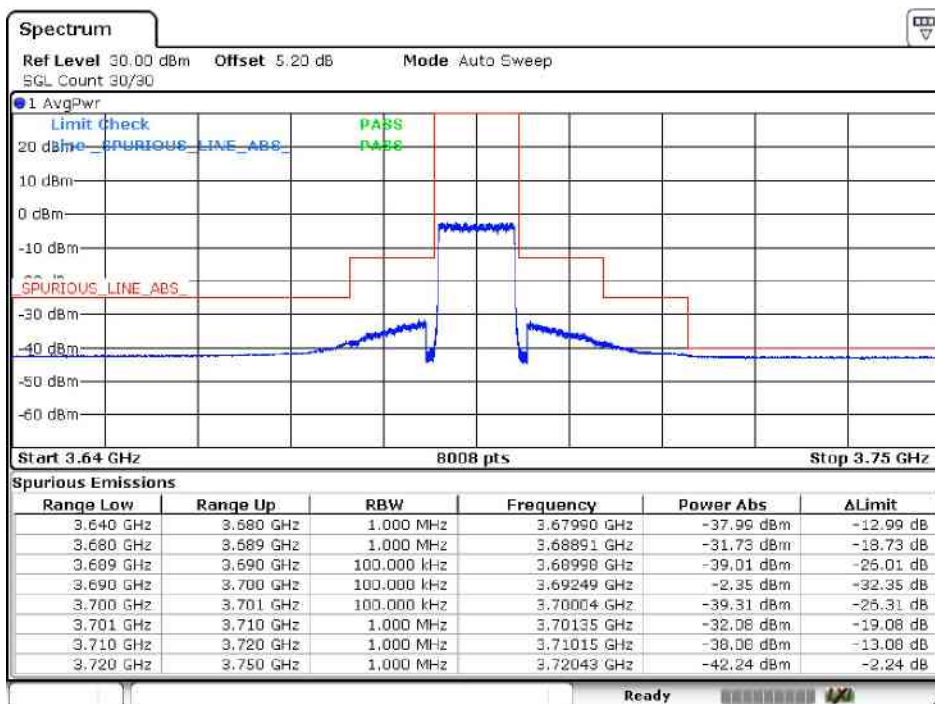
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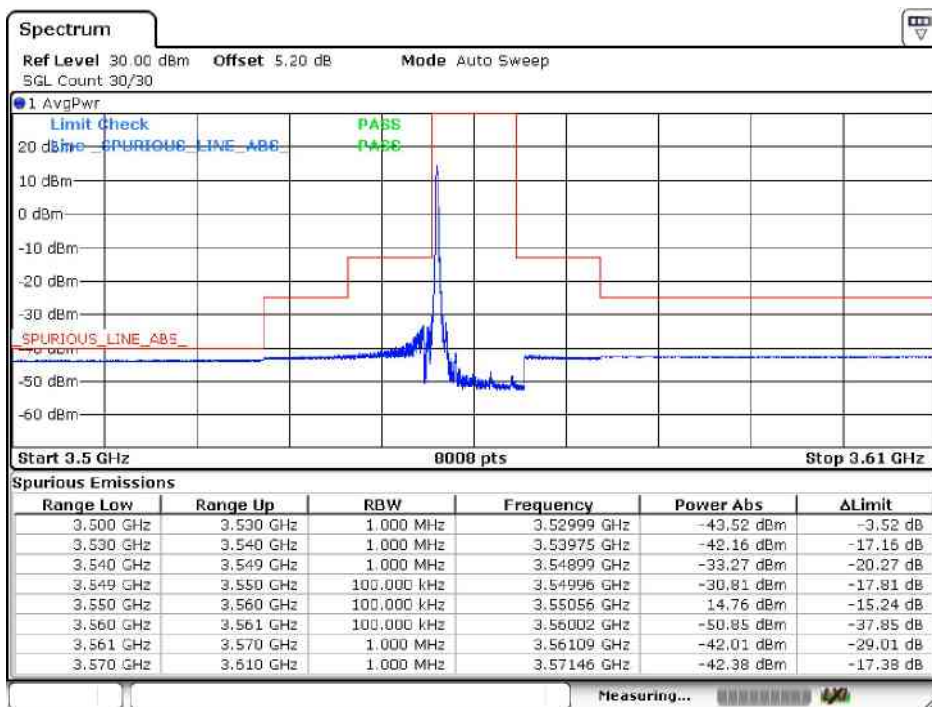
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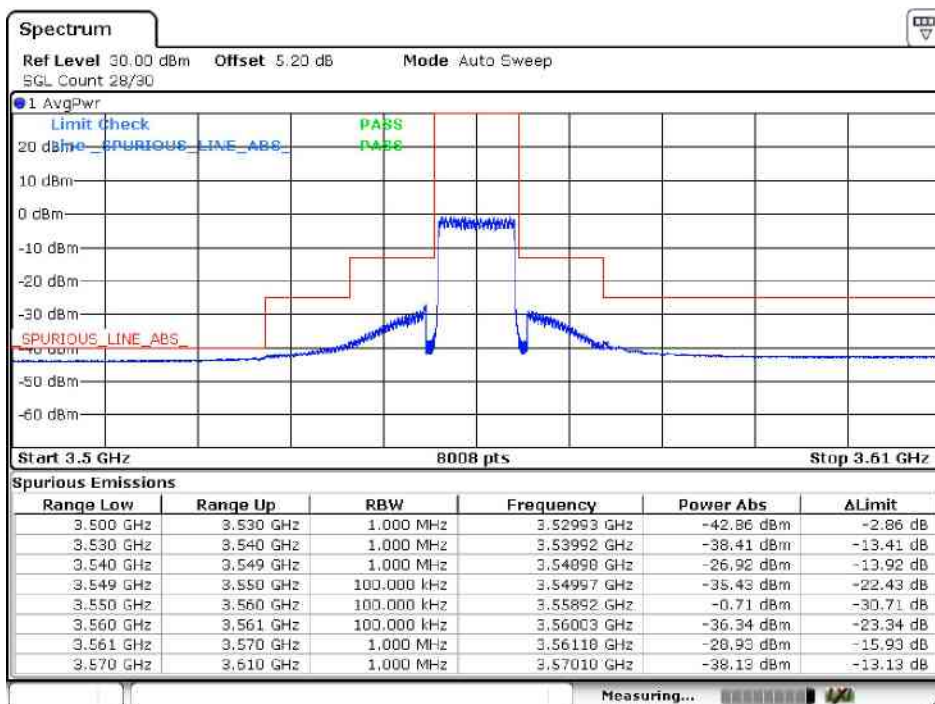
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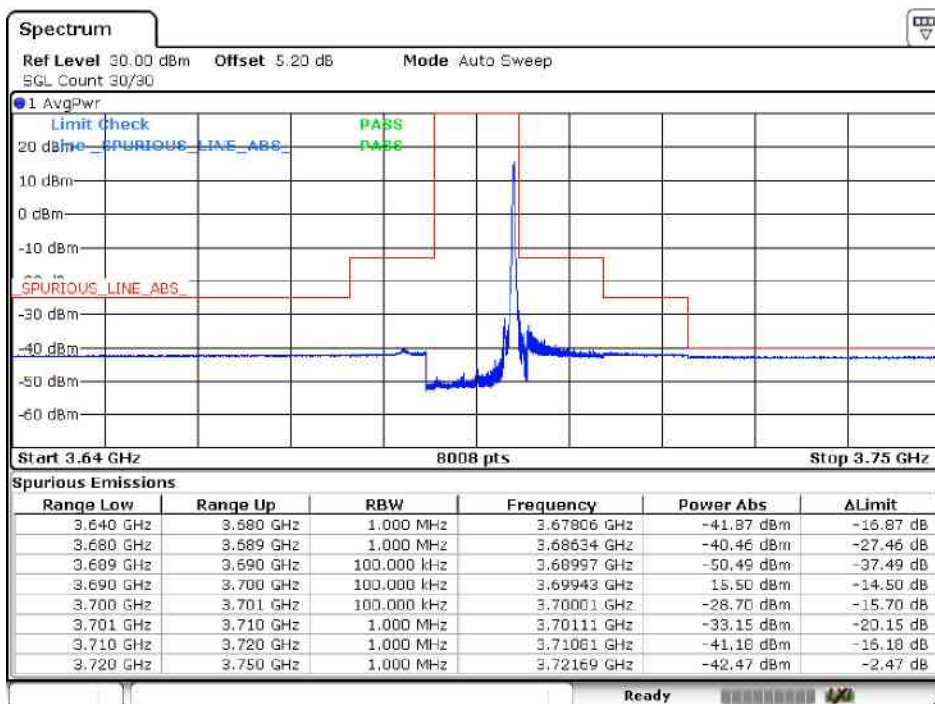
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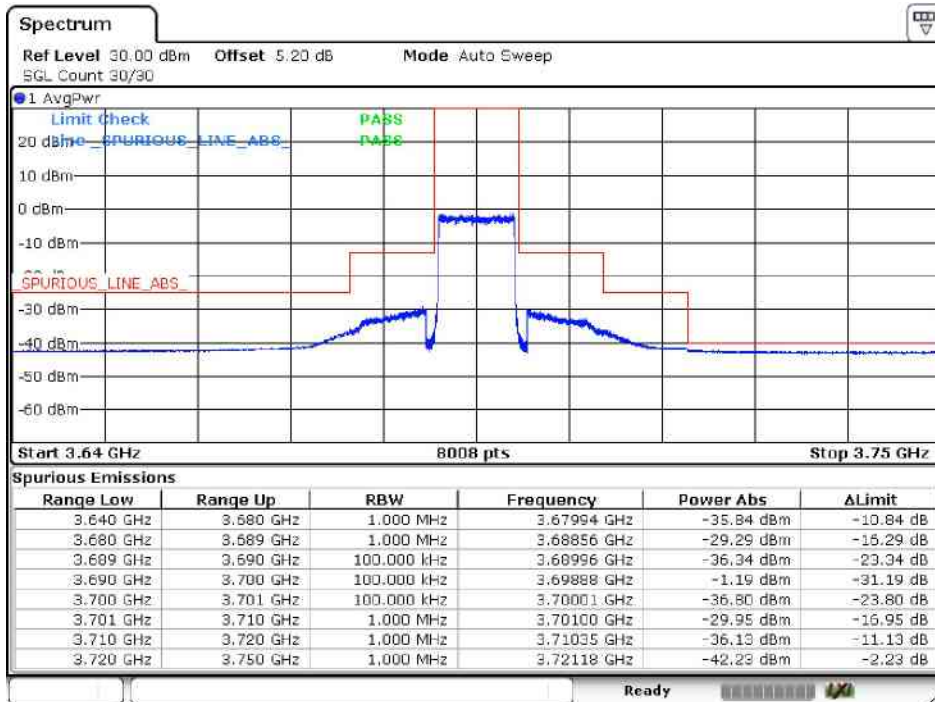
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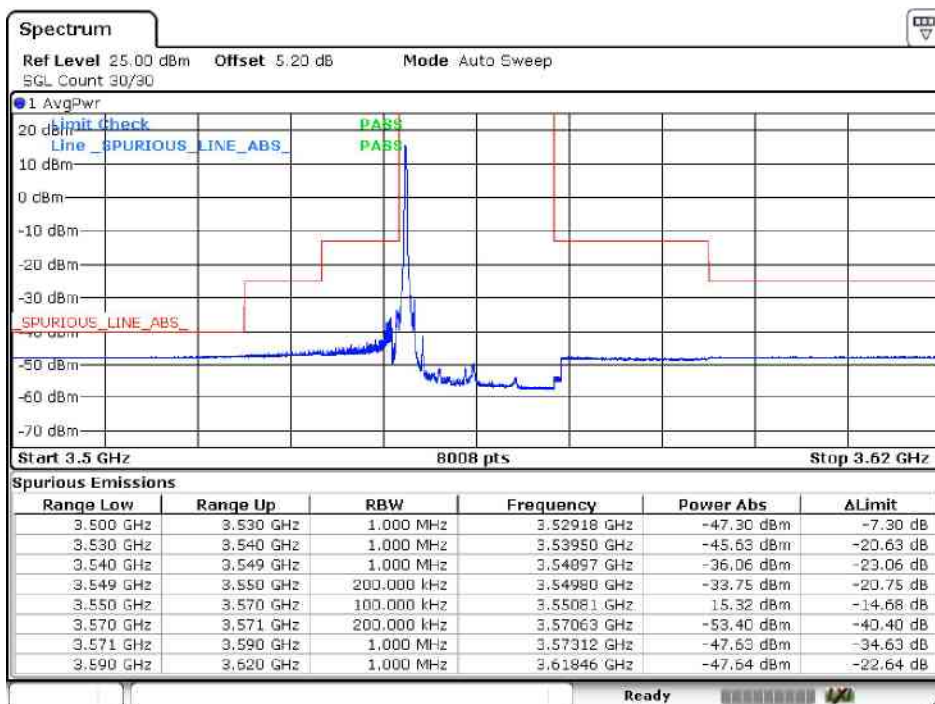
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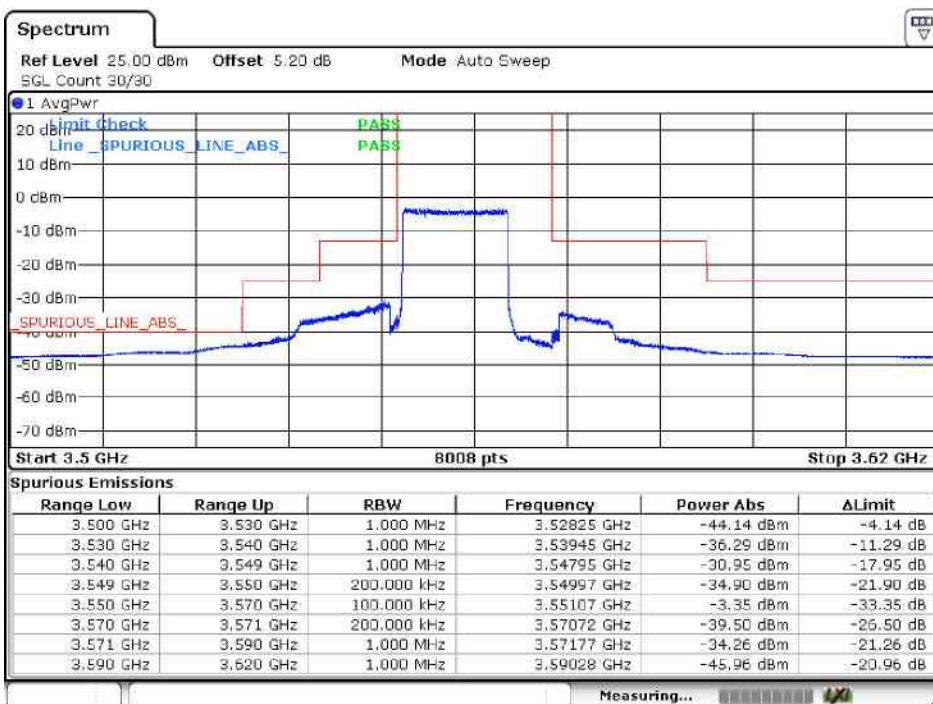
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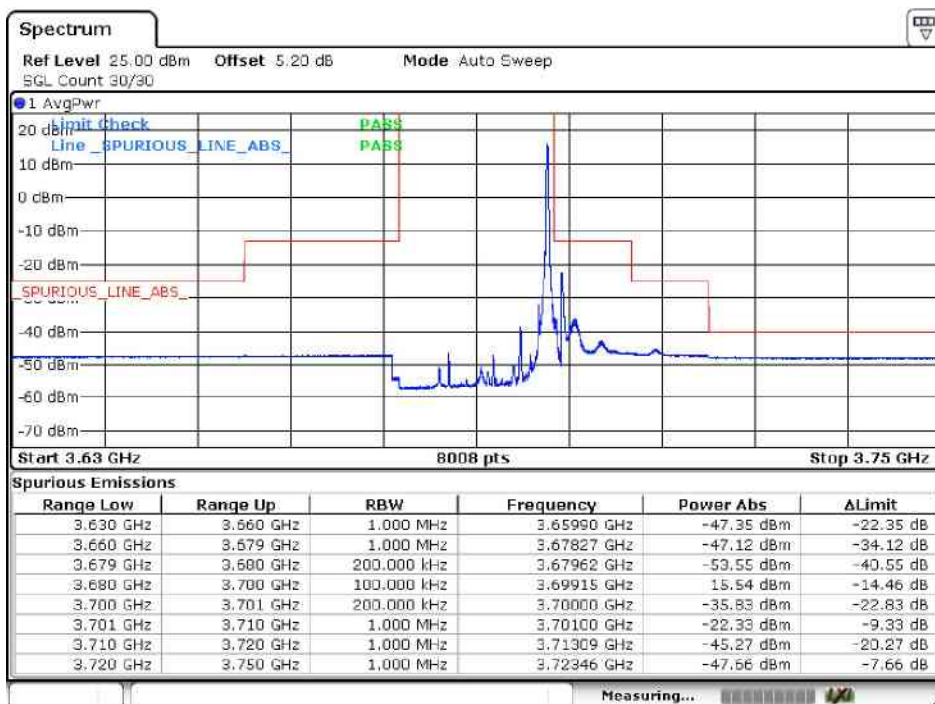
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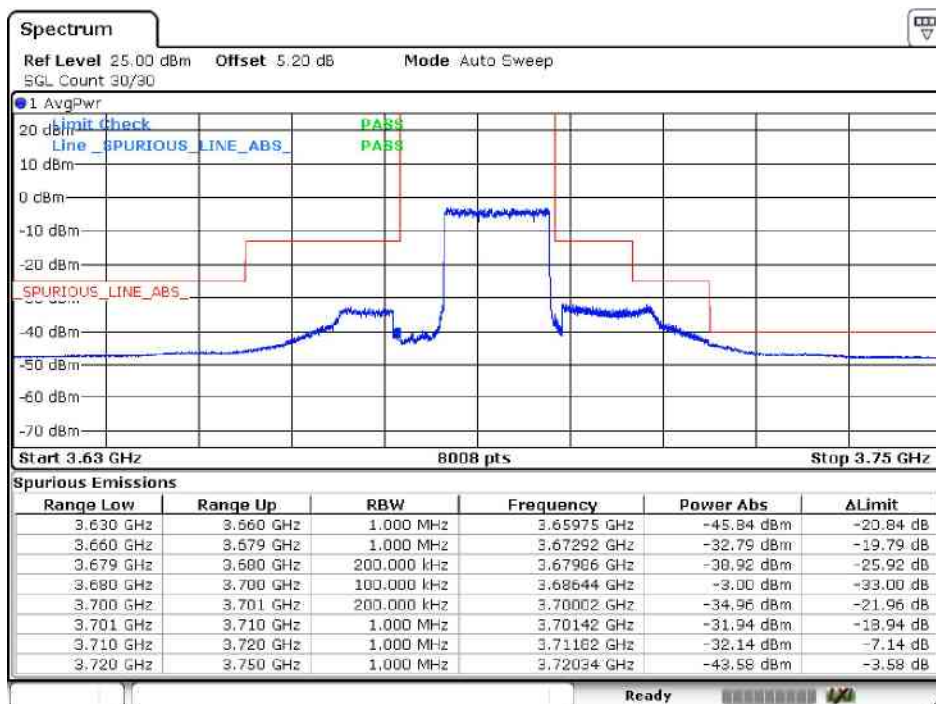
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Band48-15MHz-64QAM-55315-1RB#0



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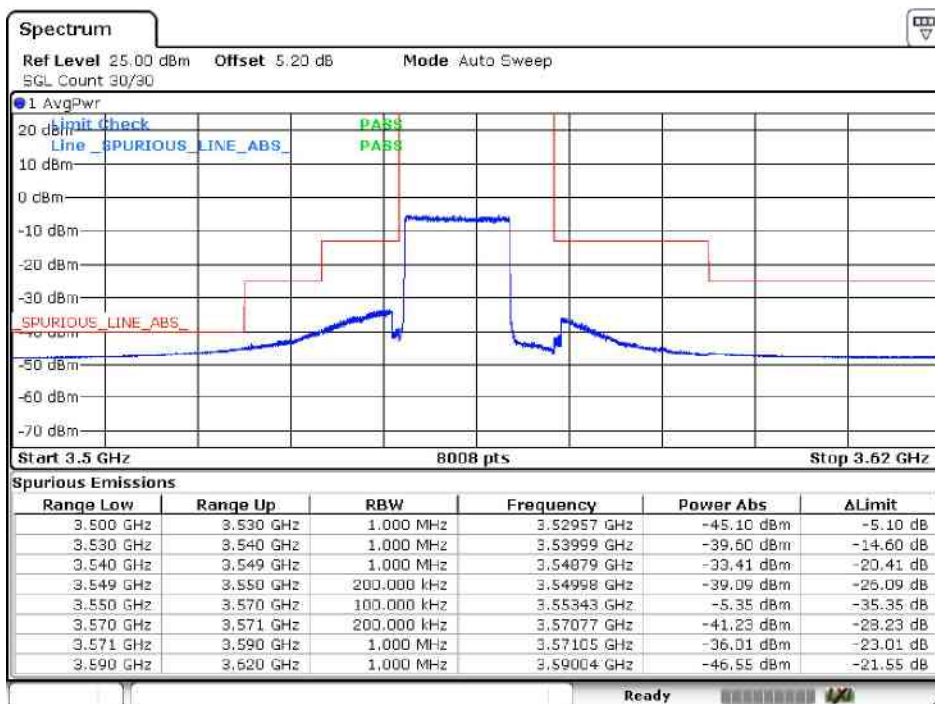
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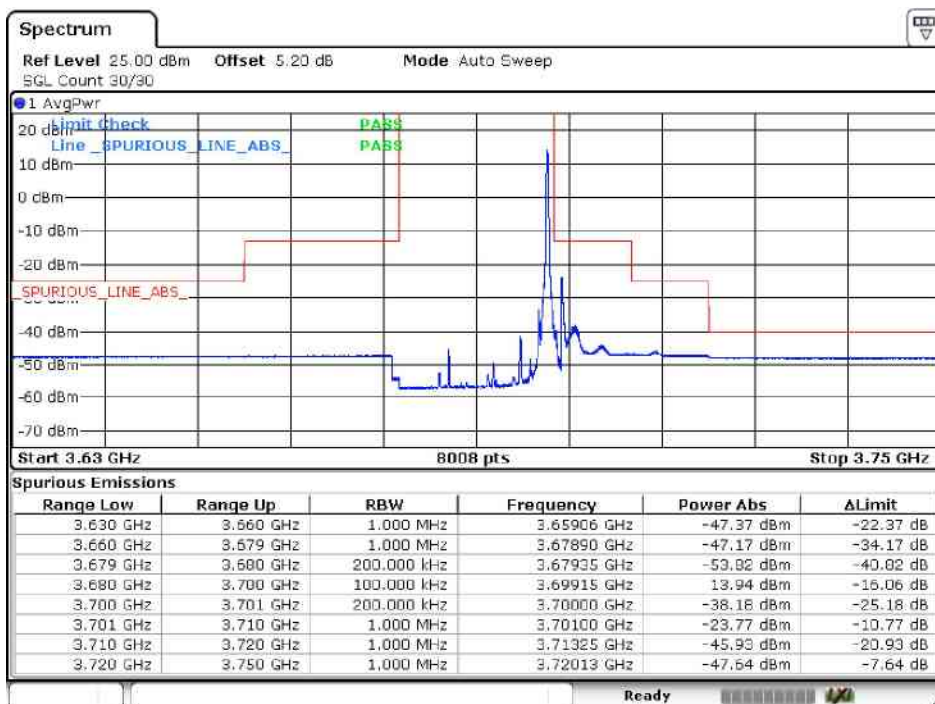


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Date: 10.AUG 2020 15:25:27



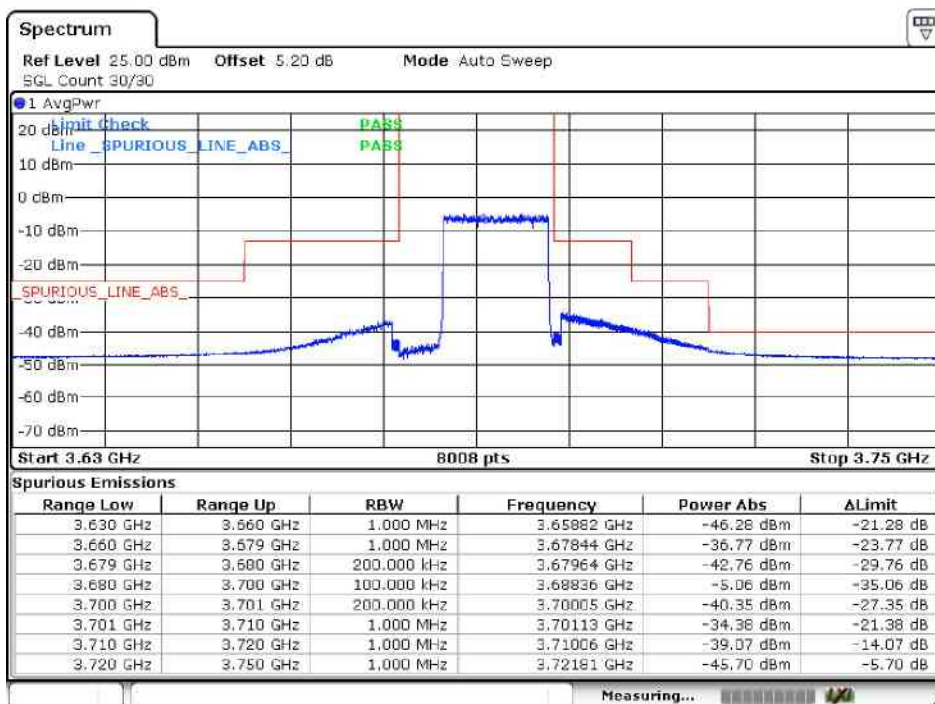
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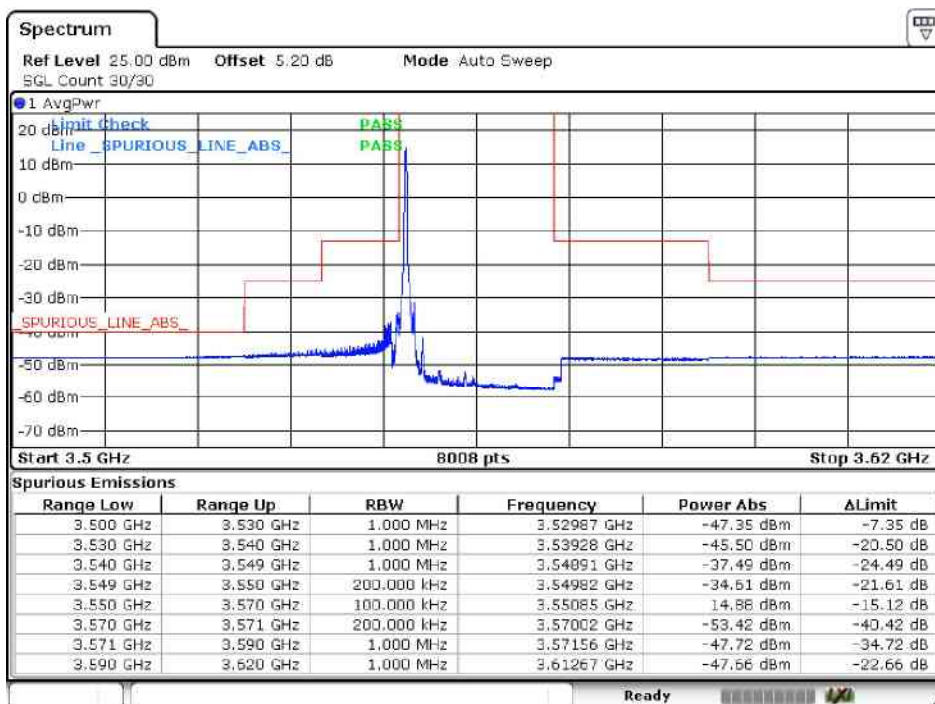
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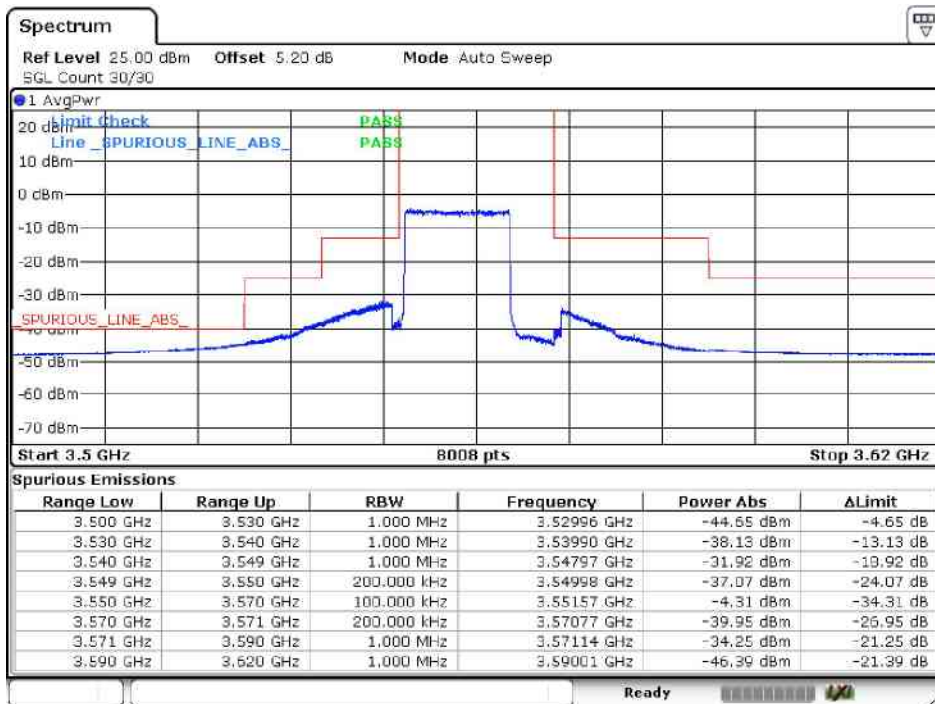
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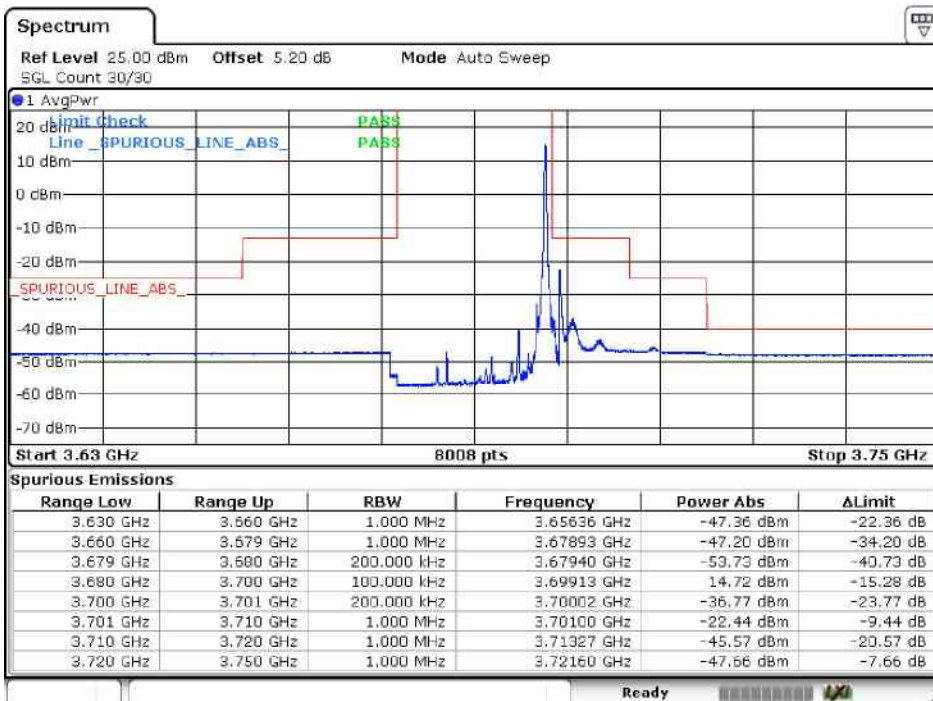
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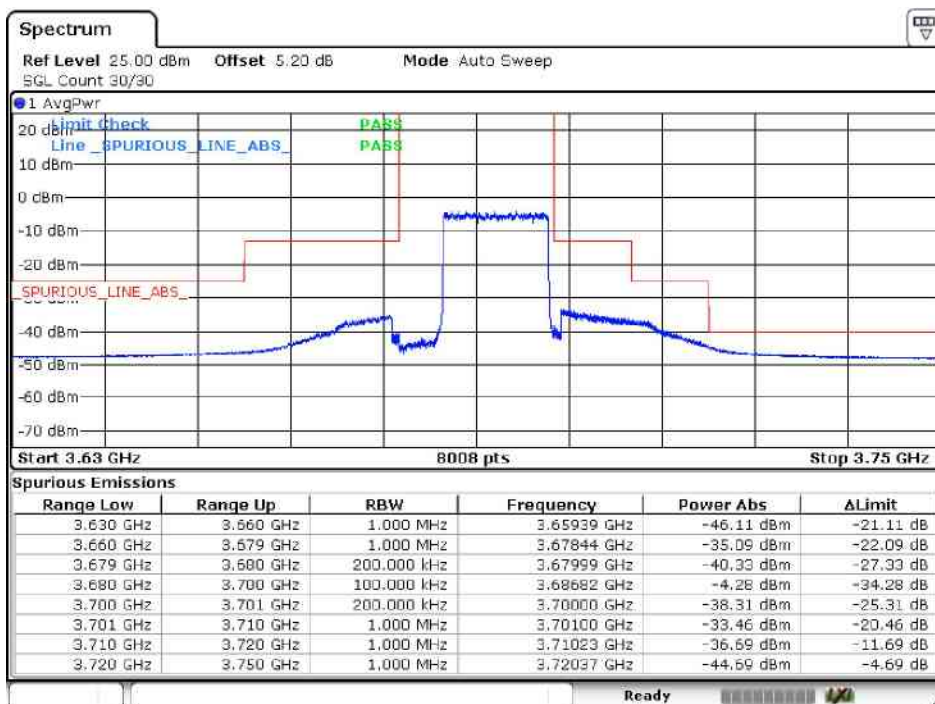
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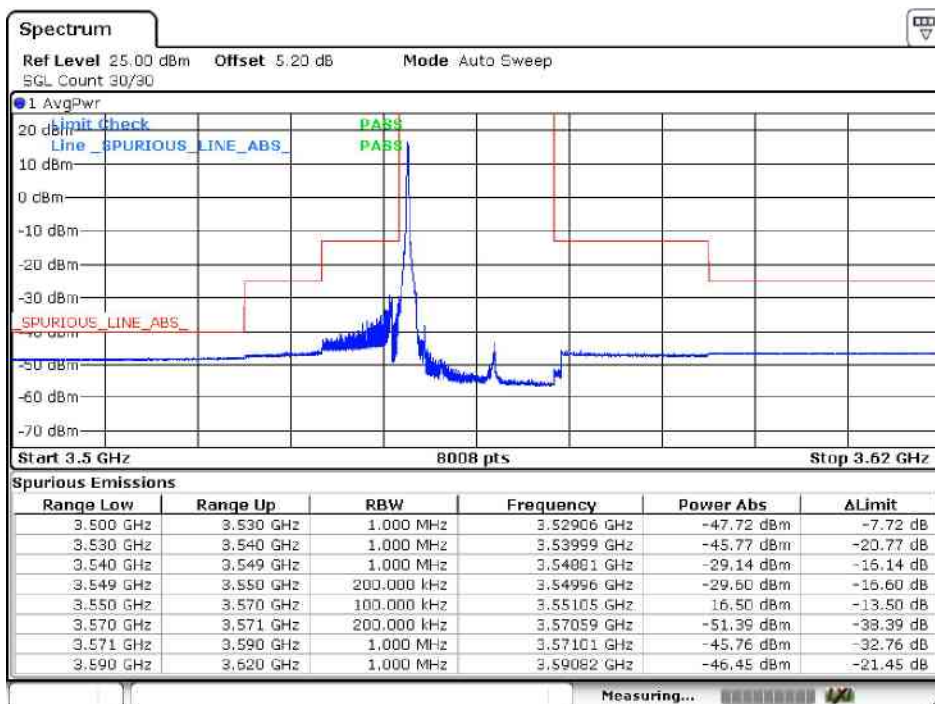
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Band48-20MHz-QPSK-55340-1RB#0



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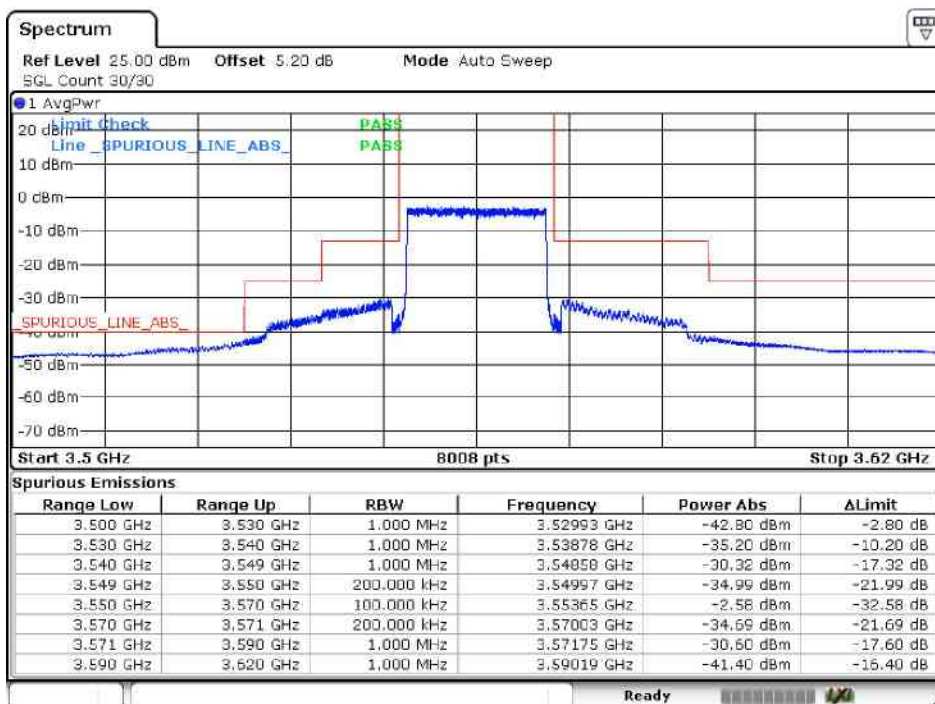
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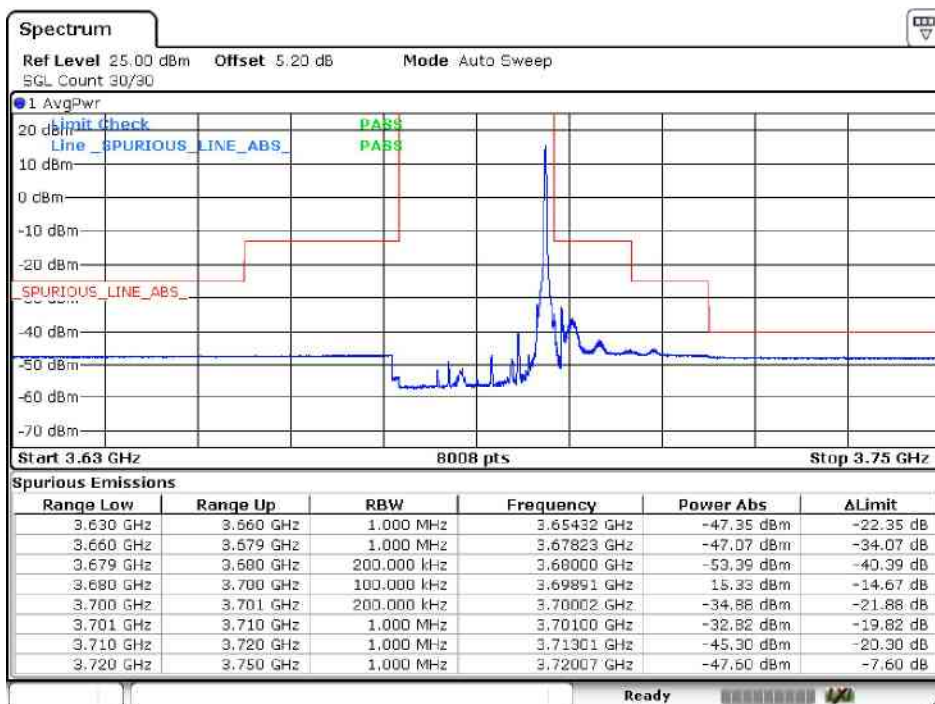


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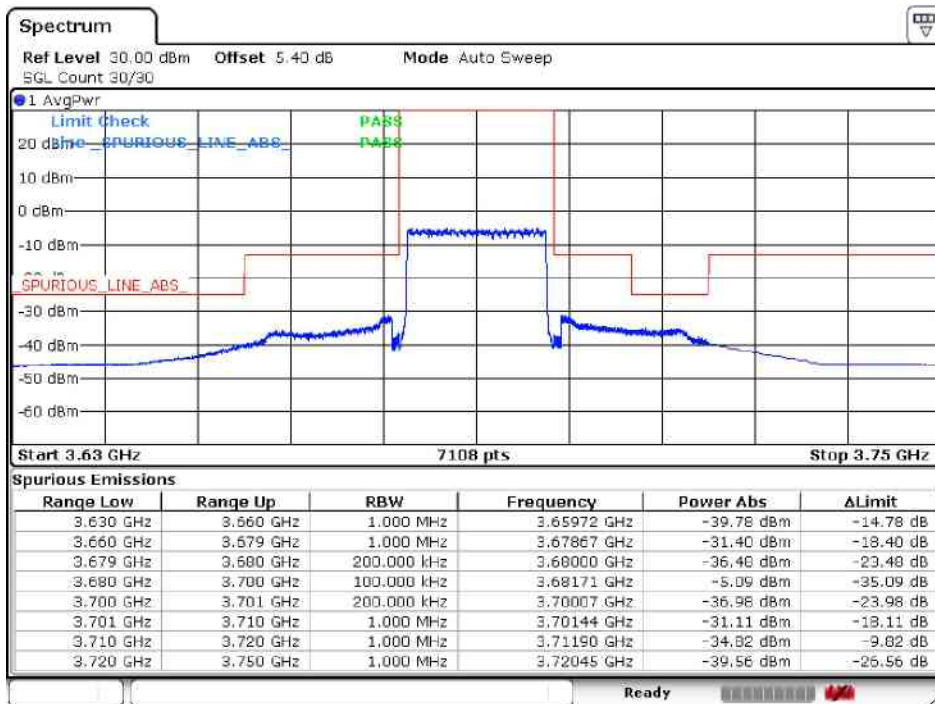
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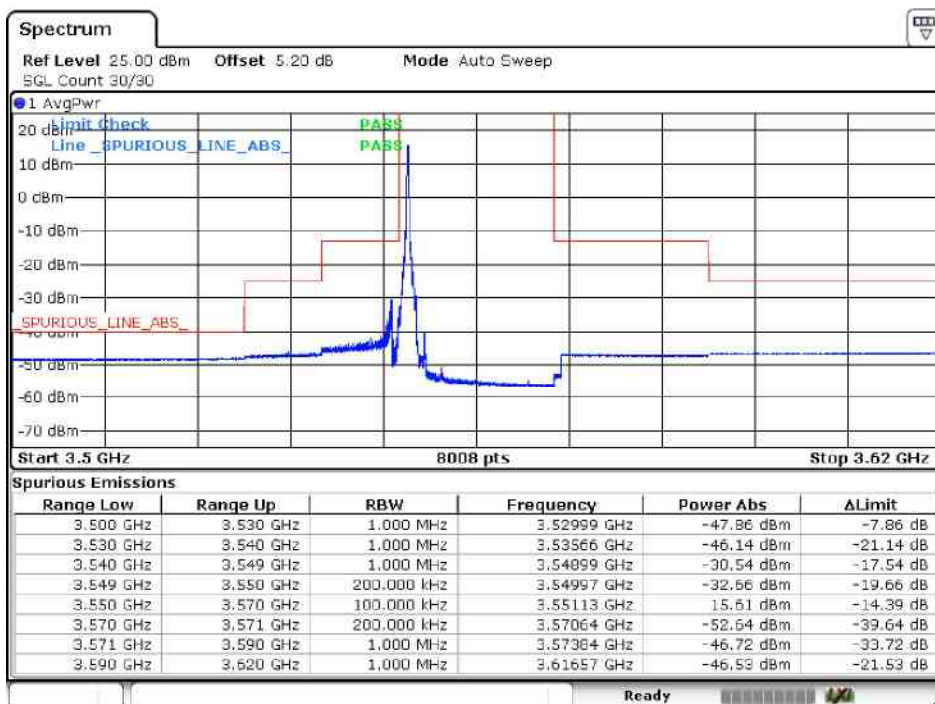
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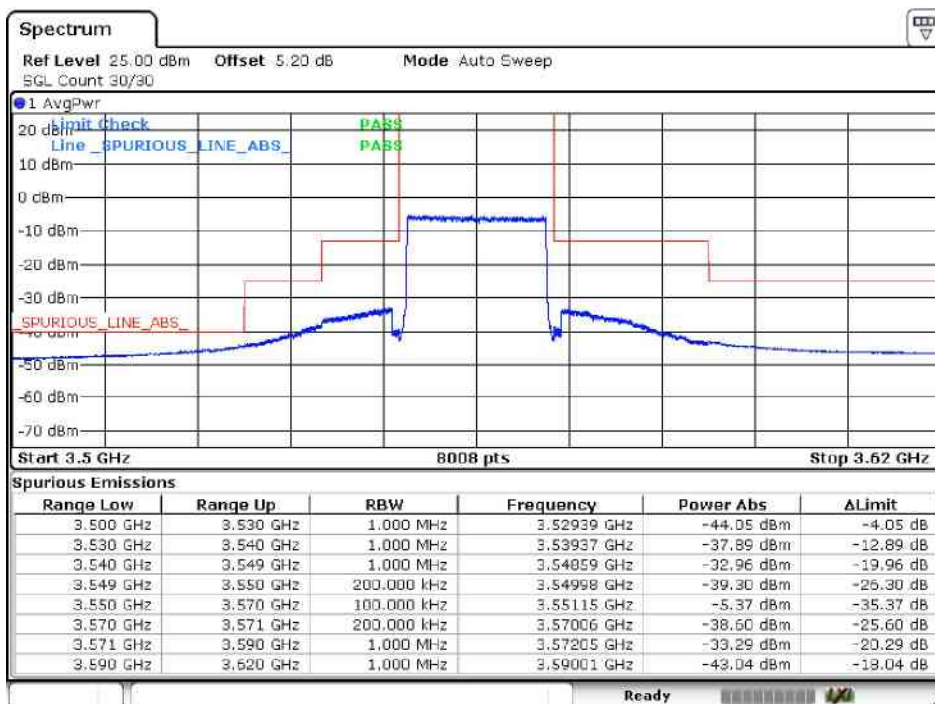
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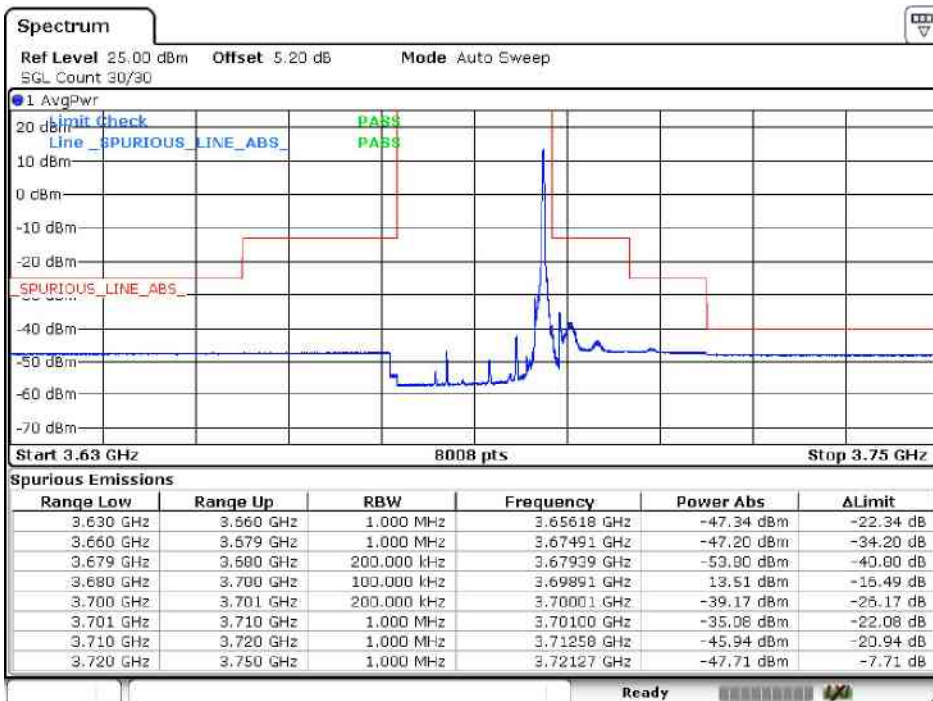
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Date: 10.AUG 2020 15:19:21



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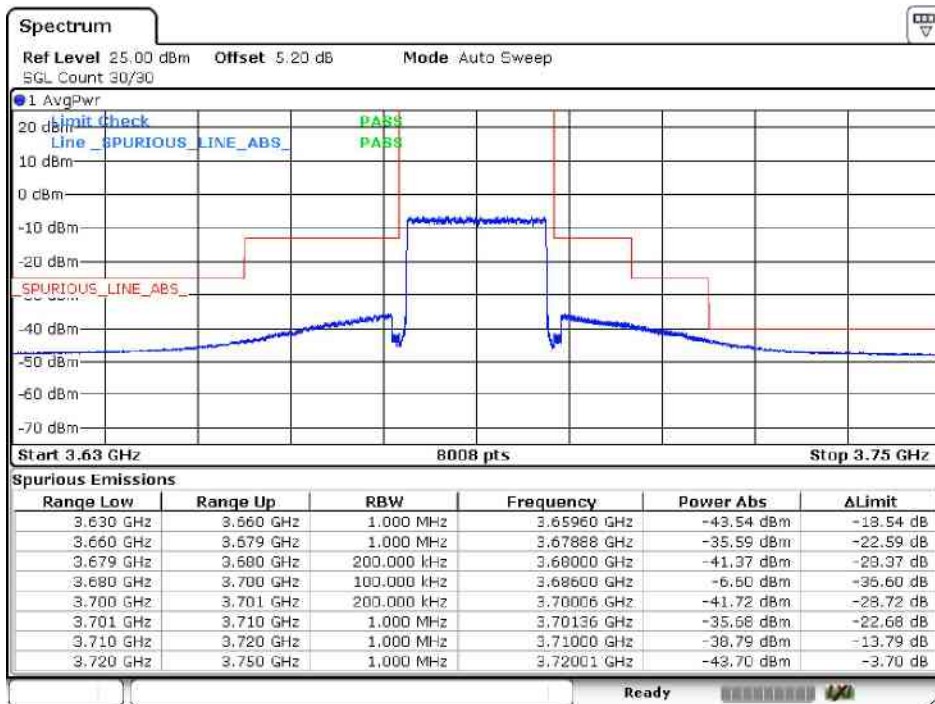
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Band48-20MHz-64QAM-56640-100RB#0



Date: 10.AUG 2020 15:15:10



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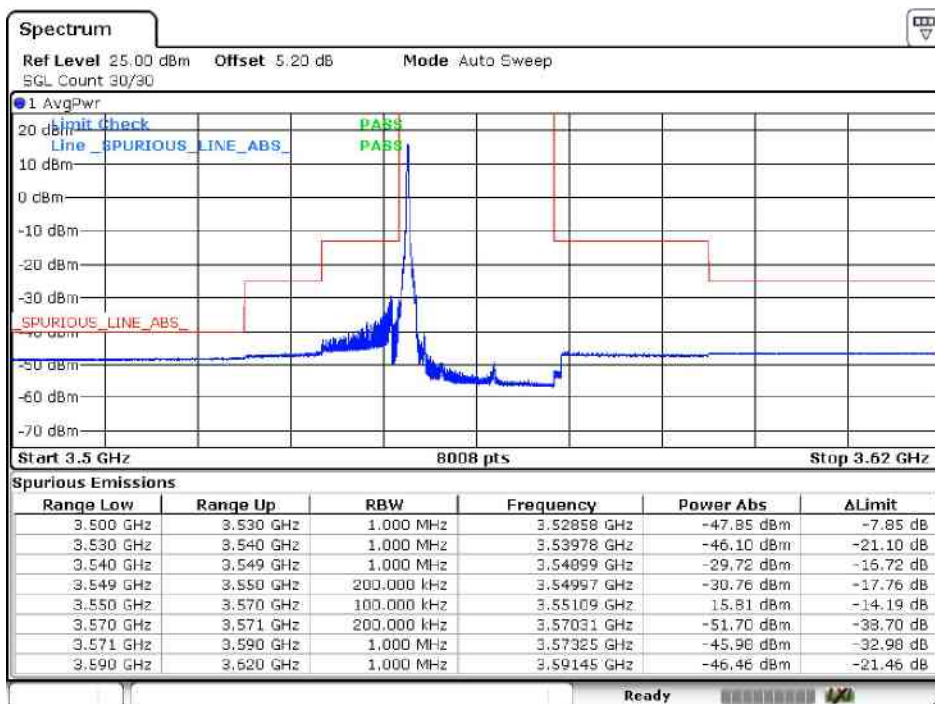
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Band48-20MHz-16QAM-55340-1RB#0



Date: 10.AUG.2020 14:51:14



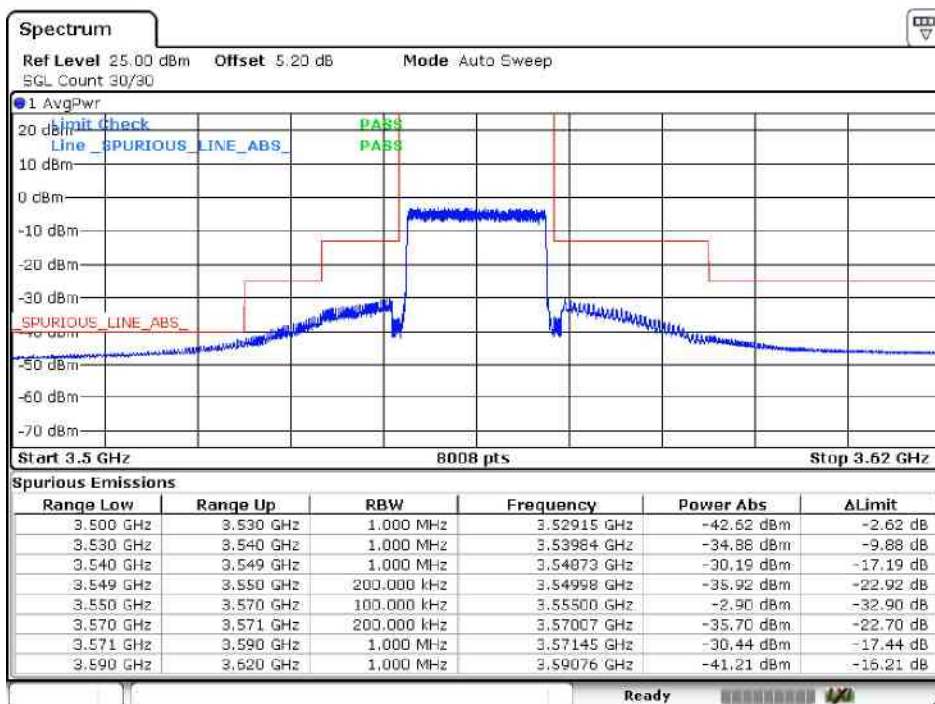
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Band48-20MHz-16QAM-55340-100RB#0



Date: 10.AUG 2020 14:43:35



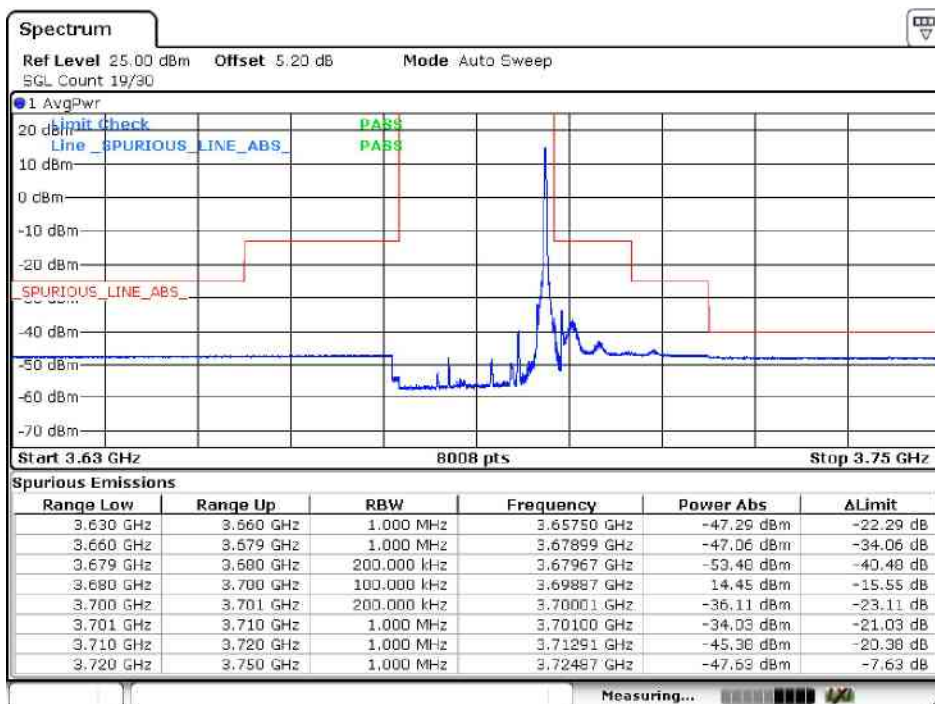
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Band48-20MHz-16QAM-56640-1RB#99



Date: 10.AUG 2020 15:18:44

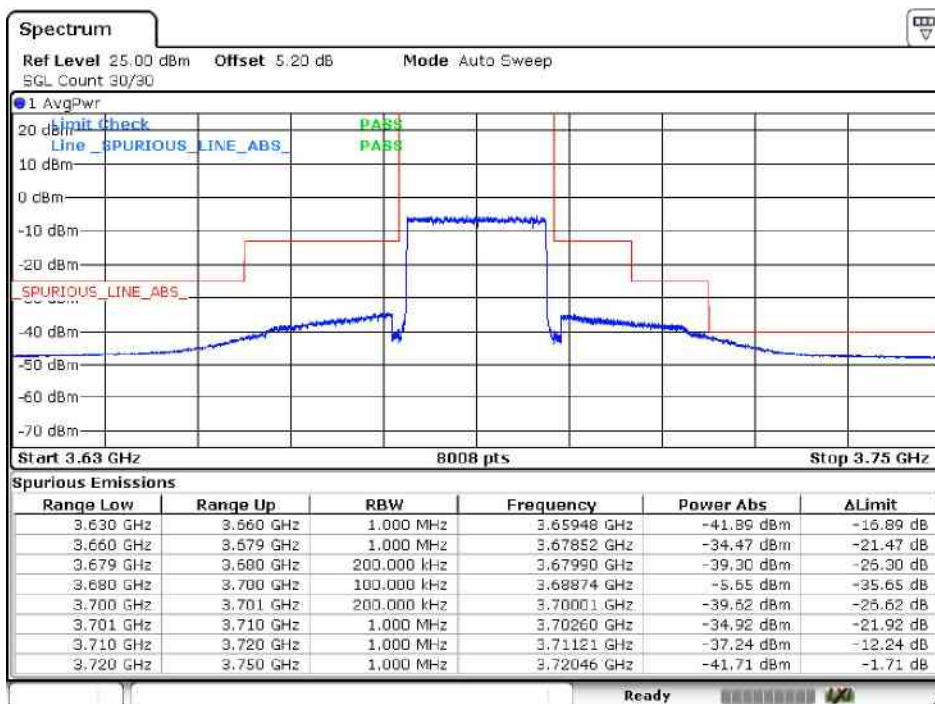


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Band48-20MHz-16QAM-56640-100RB#0



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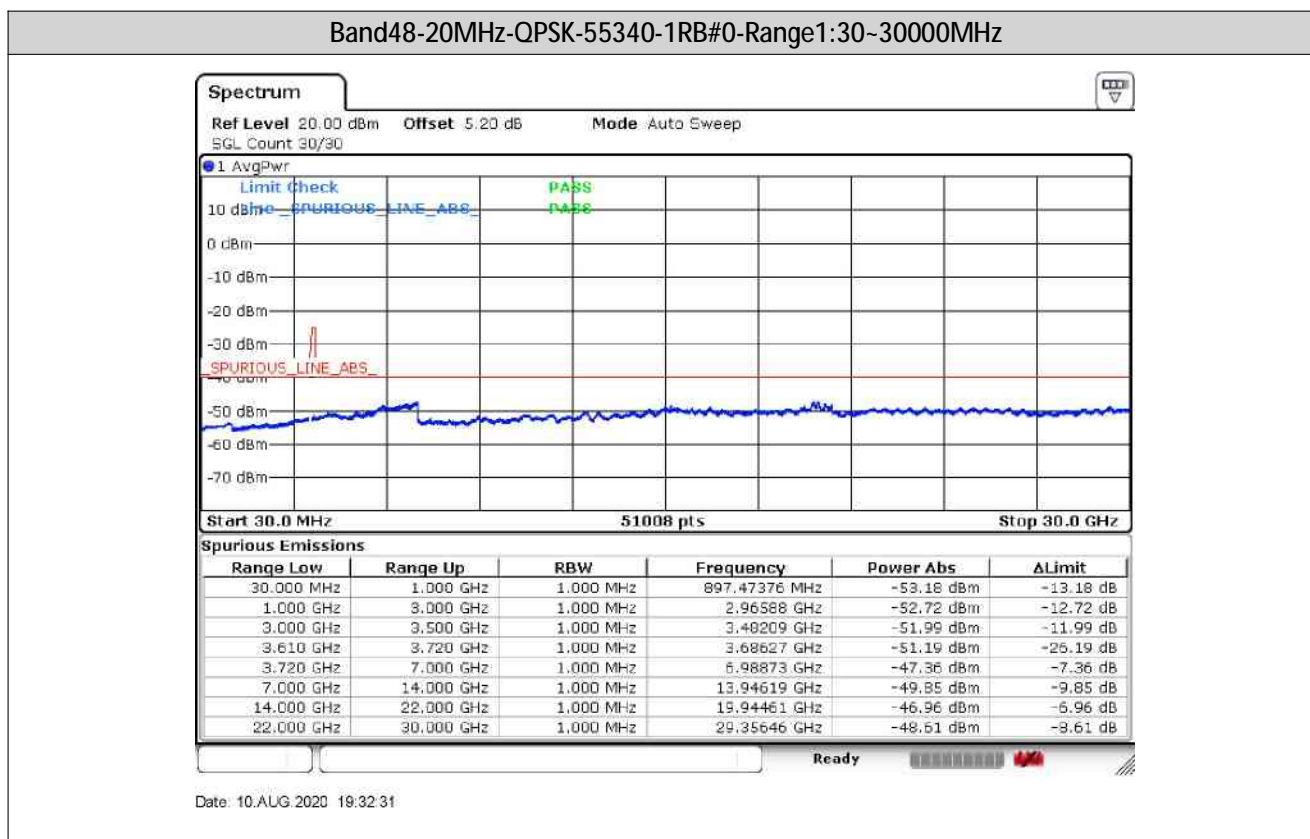
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6. Spurious Emission at Antenna Terminal

Remark1: 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 = $k * (\text{Span} / RBW)$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Remark2: only the worst case data displayed in this report.

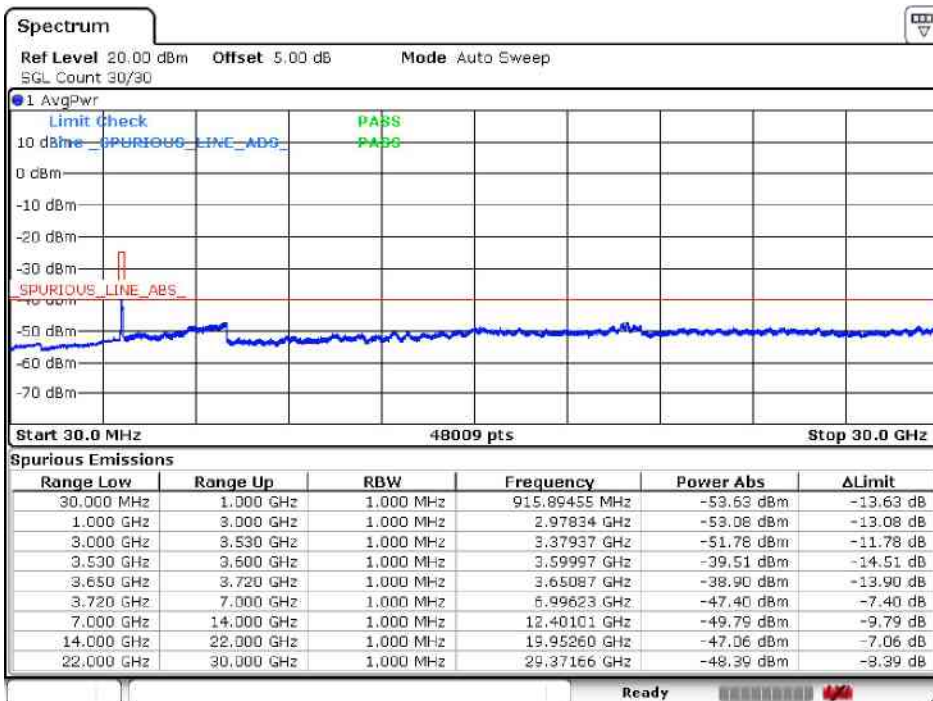
6.1. Test Plots



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Band48-20MHz-QPSK-55990-1RB#0-Range1:30~30000MHz



Date: 10.AUG 2020 19:50:32

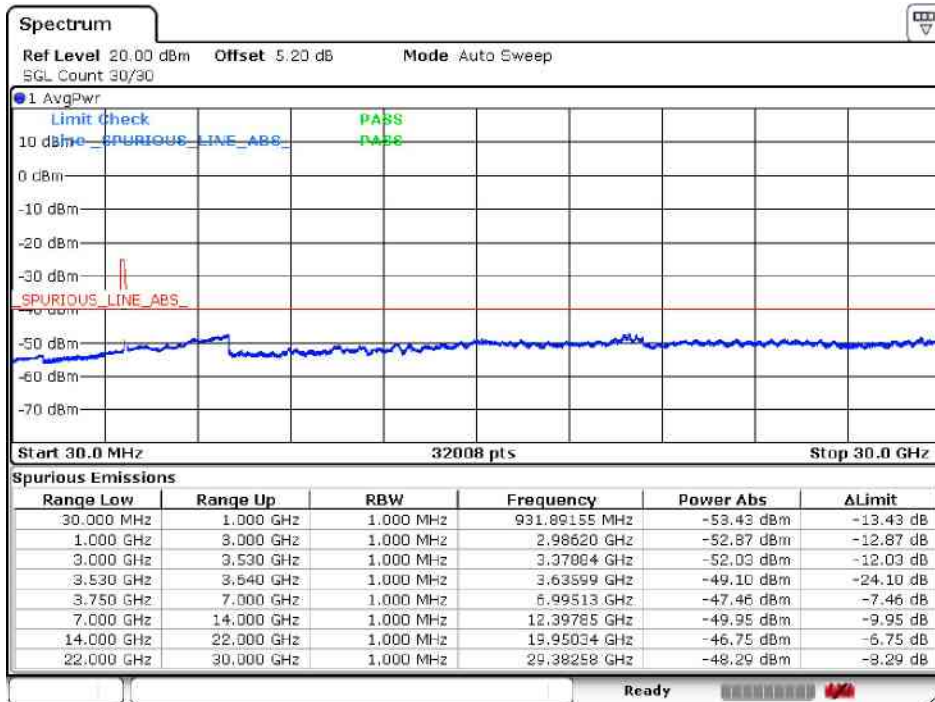
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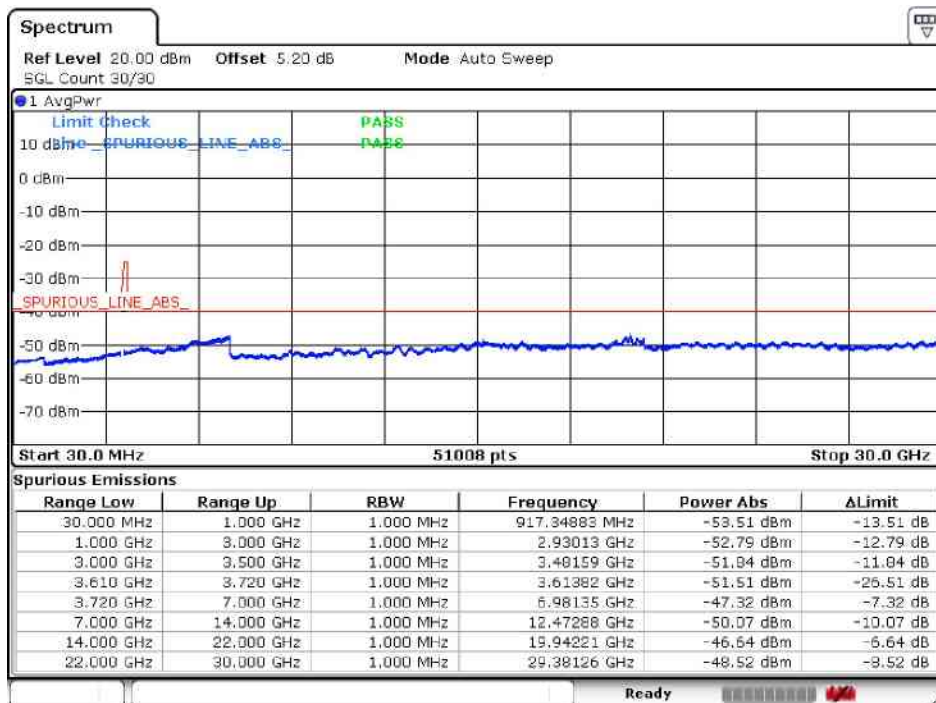
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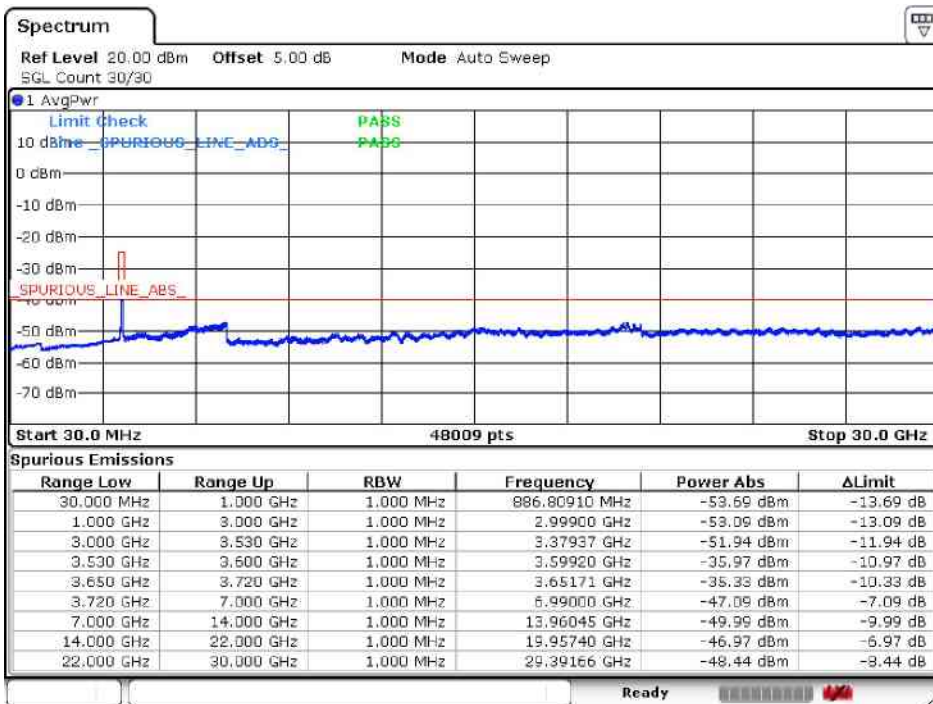
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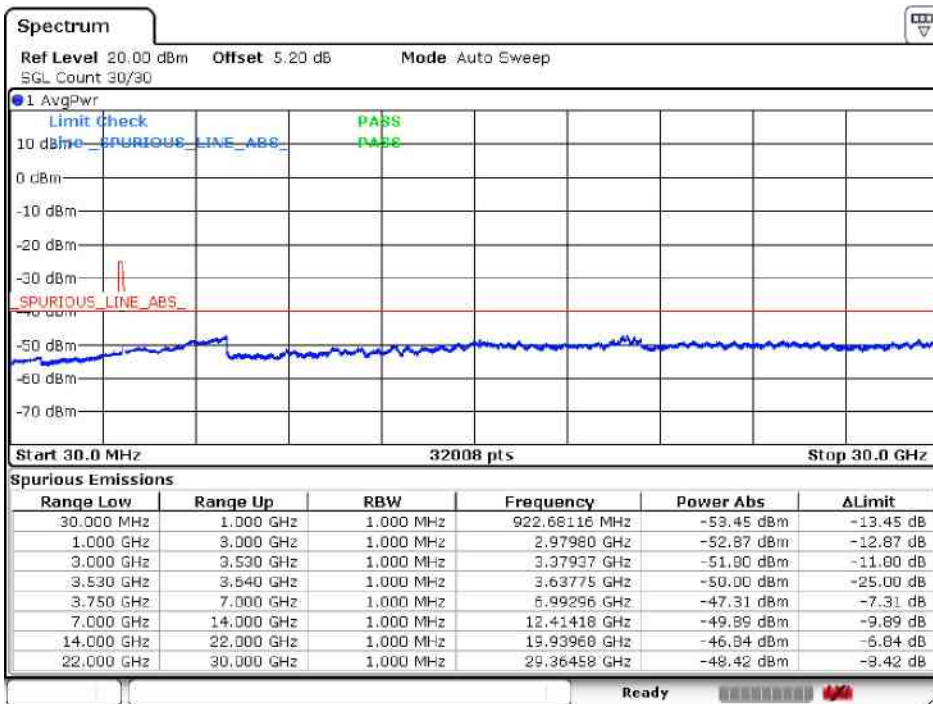
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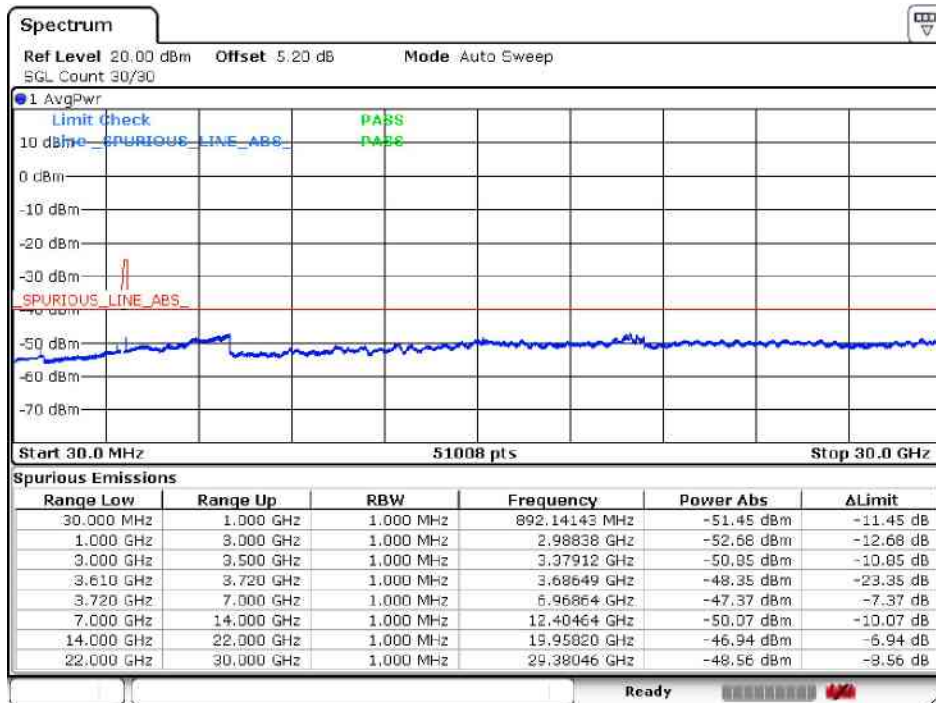
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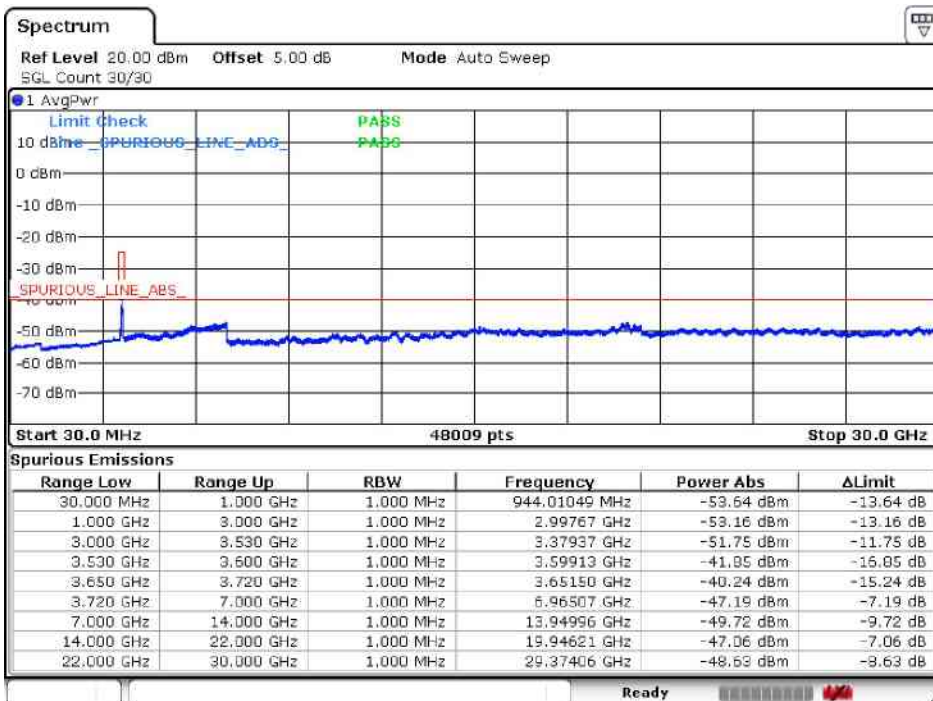
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Band48-20MHz-64QAM-55990-1RB#0-Range1:30~30000MHz



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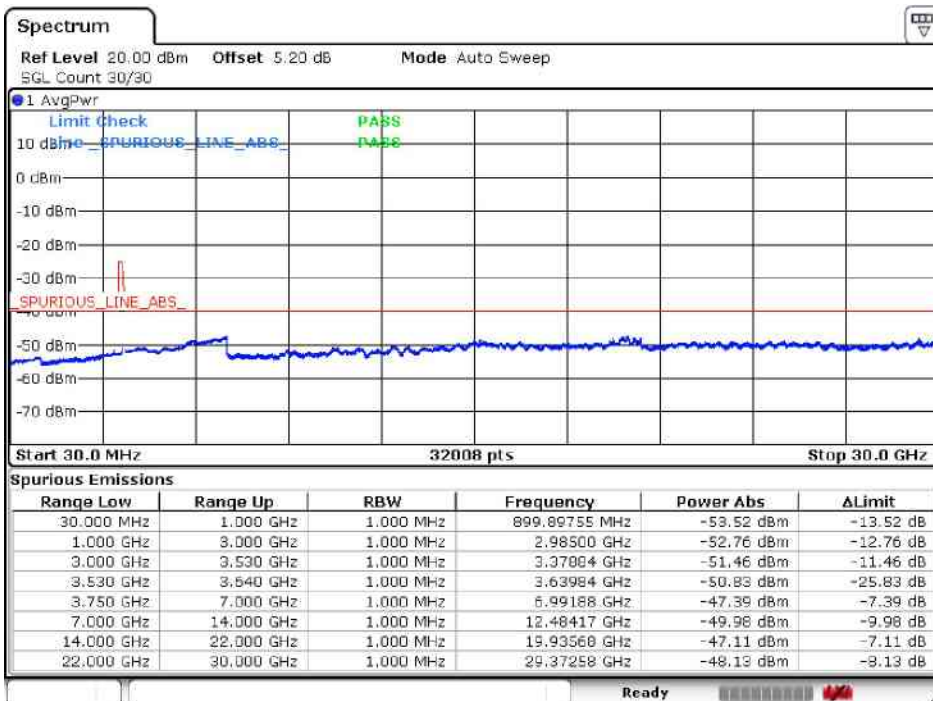
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7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
44.1627	-64.36	-40.00	24.36	Horizontal
246.7573	-67.38	-40.00	27.38	Horizontal
618.9164	-64.27	-40.00	24.27	Horizontal
6942.2647	-46.24	-40.00	6.24	Horizontal
17015.4672	-46.20	-40.00	6.20	Horizontal
26492.5197	-55.47	-40.00	15.47	Horizontal
74.9617	-62.14	-40.00	22.14	Vertical
338.8149	-68.43	-40.00	28.43	Vertical
2288.3644	-57.17	-40.00	17.17	Vertical
6946.9316	-46.60	-40.00	6.60	Vertical
17016.2005	-46.22	-40.00	6.22	Vertical
26490.1396	-57.04	-40.00	17.04	Vertical

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
42.9016	-63.51	-40.00	23.51	Horizontal
233.8072	-67.90	-40.00	27.90	Horizontal
754.2867	-61.87	-40.00	21.87	Horizontal
6994.9332	-46.17	-40.00	6.17	Horizontal
16403.1134	-46.37	-40.00	6.37	Horizontal
26495.9198	-57.01	-40.00	17.01	Horizontal
74.2342	-62.19	-40.00	22.19	Vertical
116.2858	-65.12	-40.00	25.12	Vertical
545.0958	-66.28	-40.00	26.28	Vertical
6728.3909	-47.71	-40.00	7.71	Vertical
17999.6333	-46.39	-40.00	6.39	Vertical
26495.9198	-57.05	-40.00	17.05	Vertical



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7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.9573	-64.27	-40.00	24.27	Horizontal
229.4905	-67.40	-40.00	27.40	Horizontal
1598.5299	-63.58	-40.00	23.58	Horizontal
6992.1331	-46.30	-40.00	6.30	Horizontal
16398.7133	-46.39	-40.00	6.39	Horizontal
26494.5598	-56.98	-40.00	16.98	Horizontal
73.9917	-62.66	-40.00	22.66	Vertical
112.6481	-65.06	-40.00	25.06	Vertical
588.9419	-64.17	-40.00	24.17	Vertical
7362.2787	-51.24	-40.00	11.24	Vertical
17990.4663	-46.26	-40.00	6.26	Vertical
26494.5598	-56.95	-40.00	16.95	Vertical

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.





8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	VL	NT	11.19	0.00314	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VN	NT	6.76	0.00190	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	VH	NT	-9.83	-0.00276	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VL	NT	3.31	0.00091	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VN	NT	2.82	0.00078	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	VH	NT	0.28	0.00008	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VL	NT	6.74	0.00183	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VN	NT	13.08	0.00355	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	VH	NT	6.44	0.00174	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	VL	NT	13.76	0.00386	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	VN	NT	14.39	0.00404	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	VH	NT	0.36	0.00010	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	VL	NT	-10.85	-0.00299	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	VN	NT	7.60	0.00210	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	VH	NT	4.07	0.00112	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	VL	NT	-1.34	-0.00036	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	VN	NT	-14.49	-0.00393	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	VH	NT	2.64	0.00072	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VL	NT	0.71	0.00020	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VN	NT	10.04	0.00282	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	VH	NT	4.82	0.00135	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VL	NT	9.78	0.00270	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VN	NT	-4.00	-0.00110	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	VH	NT	-14.48	-0.00399	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VL	NT	-12.05	-0.00327	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VN	NT	-5.10	-0.00138	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	VH	NT	-12.09	-0.00328	±2.5	PASS





8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	NV	-30	5.94	0.00167	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-20	-2.45	-0.00069	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	-10	12.58	0.00353	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	0	13.30	0.00373	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	10	-11.88	-0.00334	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	20	-4.74	-0.00133	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	30	4.15	0.00116	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	40	13.96	0.00392	±2.5	PASS
Band48	20MHz	QPSK	55340	100RB#0	NV	50	-13.17	-0.00370	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-30	-6.60	-0.00182	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-20	-8.46	-0.00233	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	-10	2.17	0.00060	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	0	8.56	0.00236	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	10	7.64	0.00211	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	20	-1.11	-0.00031	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	30	1.10	0.00030	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	40	-4.53	-0.00125	±2.5	PASS
Band48	20MHz	QPSK	55990	100RB#0	NV	50	-1.57	-0.00043	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-30	-3.06	-0.00083	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-20	-1.16	-0.00031	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	-10	5.89	0.00160	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	0	1.36	0.00037	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	10	-14.97	-0.00406	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	20	-10.64	-0.00288	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	30	-11.62	-0.00315	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	40	-9.26	-0.00251	±2.5	PASS
Band48	20MHz	QPSK	56640	100RB#0	NV	50	-7.01	-0.00190	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	-30	-1.50	-0.00042	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	-20	-13.86	-0.00389	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	-10	1.86	0.00052	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	0	-12.78	-0.00359	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	10	-2.92	-0.00082	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	20	1.43	0.00040	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	30	-14.21	-0.00399	±2.5	PASS



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Band48	20MHz	64QAM	55340	100RB#0	NV	40	-0.79	-0.00022	±2.5	PASS
Band48	20MHz	64QAM	55340	100RB#0	NV	50	14.45	0.00406	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	-30	0.93	0.00026	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	-20	3.56	0.00098	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	-10	1.60	0.00044	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	0	-4.45	-0.00123	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	10	13.42	0.00370	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	20	-11.12	-0.00307	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	30	-9.33	-0.00257	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	40	0.84	0.00023	±2.5	PASS
Band48	20MHz	64QAM	55990	100RB#0	NV	50	8.97	0.00247	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	-30	-8.21	-0.00223	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	-20	-8.33	-0.00226	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	-10	-8.16	-0.00221	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	0	-7.40	-0.00201	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	10	-2.14	-0.00058	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	20	5.69	0.00154	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	30	-1.41	-0.00038	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	40	13.67	0.00370	±2.5	PASS
Band48	20MHz	64QAM	56640	100RB#0	NV	50	6.01	0.00163	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	-30	-9.29	-0.00261	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	-20	4.89	0.00137	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	-10	6.37	0.00179	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	0	-2.47	-0.00069	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	10	8.51	0.00239	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	20	-14.11	-0.00396	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	30	-7.89	-0.00221	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	40	10.95	0.00308	±2.5	PASS
Band48	20MHz	16QAM	55340	100RB#0	NV	50	-8.92	-0.00250	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	-30	-4.82	-0.00133	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	-20	1.45	0.00040	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	-10	-2.07	-0.00057	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	0	5.04	0.00139	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	10	12.08	0.00333	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	20	-11.61	-0.00320	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	30	6.37	0.00176	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	40	3.80	0.00105	±2.5	PASS
Band48	20MHz	16QAM	55990	100RB#0	NV	50	-2.14	-0.00059	±2.5	PASS



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Band48	20MHz	16QAM	56640	100RB#0	NV	-30	-3.75	-0.00102	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	-20	0.88	0.00024	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	-10	-12.37	-0.00335	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	0	-1.97	-0.00053	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	10	-4.45	-0.00121	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	20	5.70	0.00155	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	30	11.81	0.00320	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	40	4.89	0.00133	±2.5	PASS
Band48	20MHz	16QAM	56640	100RB#0	NV	50	10.95	0.00297	±2.5	PASS

The End

