



# Appendix B

## E-UTRA Band 48



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Band48	5MHz	16QAM	55265	25RB#0	21.33	20.33	21.33	20.33	PASS
Band48	5MHz	16QAM	55990	1RB#0	22.63	21.63	22.63	21.63	PASS
Band48	5MHz	16QAM	55990	1RB#12	22.58	21.58	22.58	21.58	PASS
Band48	5MHz	16QAM	55990	1RB#24	22.44	21.44	22.44	21.44	PASS
Band48	5MHz	16QAM	55990	12RB#0	21.48	20.48	21.48	20.48	PASS
Band48	5MHz	16QAM	55990	12RB#6	21.23	20.23	21.23	20.23	PASS
Band48	5MHz	16QAM	55990	12RB#13	21.12	20.12	21.12	20.12	PASS
Band48	5MHz	16QAM	55990	25RB#0	21.39	20.39	21.39	20.39	PASS
Band48	5MHz	16QAM	56715	1RB#0	22.72	21.72	22.72	21.72	PASS
Band48	5MHz	16QAM	56715	1RB#24	22.42	21.42	22.42	21.42	PASS
Band48	5MHz	16QAM	56715	1RB#12	22.33	21.33	22.33	21.33	PASS
Band48	5MHz	16QAM	56715	12RB#0	21.29	20.29	21.29	20.29	PASS
Band48	5MHz	16QAM	56715	12RB#6	21.36	20.36	21.36	20.36	PASS
Band48	5MHz	16QAM	56715	12RB#13	21.16	20.16	21.16	20.16	PASS
Band48	5MHz	16QAM	56715	25RB#0	21.36	20.36	21.36	20.36	PASS
Band48	5MHz	64QAM	55265	1RB#0	21.25	20.25	21.25	20.25	PASS
Band48	5MHz	64QAM	55265	1RB#24	21.17	20.17	21.17	20.17	PASS
Band48	5MHz	64QAM	55265	1RB#12	21.06	20.06	21.06	20.06	PASS
Band48	5MHz	64QAM	55265	12RB#13	20.73	19.73	20.73	19.73	PASS
Band48	5MHz	64QAM	55265	12RB#6	20.68	19.68	20.68	19.68	PASS
Band48	5MHz	64QAM	55265	12RB#0	20.61	19.61	20.61	19.61	PASS
Band48	5MHz	64QAM	55265	25RB#0	20.54	19.54	20.54	19.54	PASS
Band48	5MHz	64QAM	55990	1RB#0	21.30	20.3	21.30	20.3	PASS
Band48	5MHz	64QAM	55990	1RB#12	21.20	20.2	21.20	20.2	PASS
Band48	5MHz	64QAM	55990	1RB#24	21.13	20.13	21.13	20.13	PASS
Band48	5MHz	64QAM	55990	12RB#0	20.67	19.67	20.67	19.67	PASS
Band48	5MHz	64QAM	55990	12RB#6	20.76	19.76	20.76	19.76	PASS
Band48	5MHz	64QAM	55990	12RB#13	20.75	19.75	20.75	19.75	PASS
Band48	5MHz	64QAM	55990	25RB#0	20.62	19.62	20.62	19.62	PASS
Band48	5MHz	64QAM	56715	1RB#0	21.43	20.43	21.43	20.43	PASS
Band48	5MHz	64QAM	56715	1RB#24	21.76	20.76	21.76	20.76	PASS
Band48	5MHz	64QAM	56715	1RB#12	21.66	20.66	21.66	20.66	PASS
Band48	5MHz	64QAM	56715	12RB#0	20.69	19.69	20.69	19.69	PASS



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Band48	5MHz	64QAM	56715	12RB#6	20.62	19.62	20.62	19.62	PASS
Band48	5MHz	64QAM	56715	12RB#13	20.70	19.7	20.70	19.7	PASS
Band48	5MHz	64QAM	56715	25RB#0	20.60	19.6	20.60	19.6	PASS
Band48	10MHz	QPSK	55290	1RB#49	23.67	22.67	23.67	22.67	PASS
Band48	10MHz	QPSK	55290	1RB#24	23.15	22.15	23.15	22.15	PASS
Band48	10MHz	QPSK	55290	1RB#0	23.22	22.22	23.22	22.22	PASS
Band48	10MHz	QPSK	55290	25RB#12	22.22	21.22	22.22	21.22	PASS
Band48	10MHz	QPSK	55290	25RB#0	22.29	21.29	22.29	21.29	PASS
Band48	10MHz	QPSK	55290	25RB#25	22.04	21.04	22.04	21.04	PASS
Band48	10MHz	QPSK	55290	50RB#0	22.06	21.06	22.06	21.06	PASS
Band48	10MHz	QPSK	55990	1RB#24	23.70	22.7	23.70	22.7	PASS
Band48	10MHz	QPSK	55990	1RB#49	23.22	22.22	23.22	22.22	PASS
Band48	10MHz	QPSK	55990	1RB#0	23.24	22.24	23.24	22.24	PASS
Band48	10MHz	QPSK	55990	25RB#25	22.18	21.18	22.18	21.18	PASS
Band48	10MHz	QPSK	55990	25RB#0	22.38	21.38	22.38	21.38	PASS
Band48	10MHz	QPSK	55990	25RB#12	22.17	21.17	22.17	21.17	PASS
Band48	10MHz	QPSK	55990	50RB#0	22.24	21.24	22.24	21.24	PASS
Band48	10MHz	QPSK	56690	1RB#49	23.61	22.61	23.61	22.61	PASS
Band48	10MHz	QPSK	56690	1RB#24	23.22	22.22	23.22	22.22	PASS
Band48	10MHz	QPSK	56690	1RB#0	23.24	22.24	23.24	22.24	PASS
Band48	10MHz	QPSK	56690	25RB#25	22.32	21.32	22.32	21.32	PASS
Band48	10MHz	QPSK	56690	25RB#0	22.32	21.32	22.32	21.32	PASS
Band48	10MHz	QPSK	56690	25RB#12	22.28	21.28	22.28	21.28	PASS
Band48	10MHz	QPSK	56690	50RB#0	22.18	21.18	22.18	21.18	PASS
Band48	10MHz	16QAM	55290	1RB#0	22.62	21.62	22.62	21.62	PASS
Band48	10MHz	16QAM	55290	1RB#24	22.45	21.45	22.45	21.45	PASS
Band48	10MHz	16QAM	55290	1RB#49	22.44	21.44	22.44	21.44	PASS
Band48	10MHz	16QAM	55290	25RB#12	21.44	20.44	21.44	20.44	PASS
Band48	10MHz	16QAM	55290	25RB#0	21.52	20.52	21.52	20.52	PASS
Band48	10MHz	16QAM	55290	25RB#25	21.30	20.3	21.30	20.3	PASS
Band48	10MHz	16QAM	55290	50RB#0	21.35	20.35	21.35	20.35	PASS
Band48	10MHz	16QAM	55990	1RB#0	22.83	21.83	22.83	21.83	PASS
Band48	10MHz	16QAM	55990	1RB#49	22.49	21.49	22.49	21.49	PASS



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Band48	15MHz	QPSK	55315	1RB#74	23.46	22.46	21.70	20.7	PASS
Band48	15MHz	QPSK	55315	1RB#38	23.27	22.27	21.51	20.51	PASS
Band48	15MHz	QPSK	55315	1RB#0	23.14	22.14	21.38	20.38	PASS
Band48	15MHz	QPSK	55315	36RB#39	22.27	21.27	20.51	19.51	PASS
Band48	15MHz	QPSK	55315	36RB#18	22.27	21.27	20.51	19.51	PASS
Band48	15MHz	QPSK	55315	36RB#0	22.25	21.25	20.49	19.49	PASS
Band48	15MHz	QPSK	55315	75RB#0	22.24	21.24	20.48	19.48	PASS
Band48	15MHz	QPSK	55990	1RB#0	23.45	22.45	21.69	20.69	PASS
Band48	15MHz	QPSK	55990	1RB#38	23.38	22.38	21.62	20.62	PASS
Band48	15MHz	QPSK	55990	1RB#74	23.24	22.24	21.48	20.48	PASS
Band48	15MHz	QPSK	55990	36RB#0	22.36	21.36	20.60	19.6	PASS
Band48	15MHz	QPSK	55990	36RB#18	22.17	21.17	20.41	19.41	PASS
Band48	15MHz	QPSK	55990	36RB#39	22.25	21.25	20.49	19.49	PASS
Band48	15MHz	QPSK	55990	75RB#0	22.23	21.23	20.47	19.47	PASS
Band48	15MHz	QPSK	56665	1RB#0	23.64	22.64	21.88	20.88	PASS
Band48	15MHz	QPSK	56665	1RB#38	23.25	22.25	21.49	20.49	PASS
Band48	15MHz	QPSK	56665	1RB#74	23.14	22.14	21.38	20.38	PASS
Band48	15MHz	QPSK	56665	36RB#0	22.18	21.18	20.42	19.42	PASS
Band48	15MHz	QPSK	56665	36RB#18	22.16	21.16	20.40	19.4	PASS
Band48	15MHz	QPSK	56665	36RB#39	22.20	21.2	20.44	19.44	PASS
Band48	15MHz	QPSK	56665	75RB#0	22.21	21.21	20.45	19.45	PASS
Band48	15MHz	16QAM	55315	1RB#38	22.77	21.77	21.01	20.01	PASS
Band48	15MHz	16QAM	55315	1RB#0	22.47	21.47	20.71	19.71	PASS
Band48	15MHz	16QAM	55315	1RB#74	22.25	21.25	20.49	19.49	PASS
Band48	15MHz	16QAM	55315	36RB#0	21.34	20.34	19.58	18.58	PASS
Band48	15MHz	16QAM	55315	36RB#39	21.51	20.51	19.75	18.75	PASS
Band48	15MHz	16QAM	55315	36RB#18	21.38	20.38	19.62	18.62	PASS
Band48	15MHz	16QAM	55315	75RB#0	21.42	20.42	19.66	18.66	PASS
Band48	15MHz	16QAM	55990	1RB#38	22.83	21.83	21.07	20.07	PASS
Band48	15MHz	16QAM	55990	1RB#74	22.46	21.46	20.70	19.7	PASS
Band48	15MHz	16QAM	55990	1RB#0	22.38	21.38	20.62	19.62	PASS
Band48	15MHz	16QAM	55990	36RB#0	21.43	20.43	19.67	18.67	PASS
Band48	15MHz	16QAM	55990	36RB#18	21.29	20.29	19.53	18.53	PASS



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Band48	15MHz	16QAM	55990	36RB#39	21.38	20.38	19.62	18.62	PASS
Band48	15MHz	16QAM	55990	75RB#0	21.23	20.23	19.47	18.47	PASS
Band48	15MHz	16QAM	56665	1RB#0	22.55	21.55	20.79	19.79	PASS
Band48	15MHz	16QAM	56665	1RB#38	22.49	21.49	20.73	19.73	PASS
Band48	15MHz	16QAM	56665	1RB#74	22.36	21.36	20.60	19.6	PASS
Band48	15MHz	16QAM	56665	36RB#0	21.39	20.39	19.63	18.63	PASS
Band48	15MHz	16QAM	56665	36RB#18	21.34	20.34	19.58	18.58	PASS
Band48	15MHz	16QAM	56665	36RB#39	21.41	20.41	19.65	18.65	PASS
Band48	15MHz	16QAM	56665	75RB#0	21.30	20.3	19.54	18.54	PASS
Band48	15MHz	64QAM	55315	1RB#38	21.43	20.43	19.67	18.67	PASS
Band48	15MHz	64QAM	55315	1RB#0	21.28	20.28	19.52	18.52	PASS
Band48	15MHz	64QAM	55315	1RB#74	21.18	20.18	19.42	18.42	PASS
Band48	15MHz	64QAM	55315	36RB#0	20.80	19.8	19.04	18.04	PASS
Band48	15MHz	64QAM	55315	36RB#39	20.77	19.77	19.01	18.01	PASS
Band48	15MHz	64QAM	55315	36RB#18	20.78	19.78	19.02	18.02	PASS
Band48	15MHz	64QAM	55315	75RB#0	20.68	19.68	18.92	17.92	PASS
Band48	15MHz	64QAM	55990	1RB#38	21.44	20.44	19.68	18.68	PASS
Band48	15MHz	64QAM	55990	1RB#74	21.28	20.28	19.52	18.52	PASS
Band48	15MHz	64QAM	55990	1RB#0	21.23	20.23	19.47	18.47	PASS
Band48	15MHz	64QAM	55990	36RB#0	20.84	19.84	19.08	18.08	PASS
Band48	15MHz	64QAM	55990	36RB#18	20.82	19.82	19.06	18.06	PASS
Band48	15MHz	64QAM	55990	36RB#39	20.88	19.88	19.12	18.12	PASS
Band48	15MHz	64QAM	55990	75RB#0	20.75	19.75	18.99	17.99	PASS
Band48	15MHz	64QAM	56665	1RB#0	21.47	20.47	19.71	18.71	PASS
Band48	15MHz	64QAM	56665	1RB#38	21.90	20.9	20.14	19.14	PASS
Band48	15MHz	64QAM	56665	1RB#74	21.80	20.8	20.04	19.04	PASS
Band48	15MHz	64QAM	56665	36RB#0	20.81	19.81	19.05	18.05	PASS
Band48	15MHz	64QAM	56665	36RB#18	20.77	19.77	19.01	18.01	PASS
Band48	15MHz	64QAM	56665	36RB#39	20.80	19.8	19.04	18.04	PASS
Band48	15MHz	64QAM	56665	75RB#0	20.67	19.67	18.91	17.91	PASS
Band48	20MHz	QPSK	55340	1RB#0	23.52	22.52	20.51	19.51	PASS
Band48	20MHz	QPSK	55340	1RB#49	23.19	22.19	20.18	19.18	PASS
Band48	20MHz	QPSK	55340	1RB#99	23.14	22.14	20.13	19.13	PASS



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Band48	20MHz	QPSK	55340	50RB#25	22.27	21.27	19.26	18.26	PASS
Band48	20MHz	QPSK	55340	50RB#0	22.24	21.24	19.23	18.23	PASS
Band48	20MHz	QPSK	55340	50RB#50	22.12	21.12	19.11	18.11	PASS
Band48	20MHz	QPSK	55340	100RB#0	22.15	21.15	19.14	18.14	PASS
Band48	20MHz	QPSK	55990	1RB#99	23.54	22.54	20.53	19.53	PASS
Band48	20MHz	QPSK	55990	1RB#0	23.08	22.08	20.07	19.07	PASS
Band48	20MHz	QPSK	55990	1RB#49	23.13	22.13	20.12	19.12	PASS
Band48	20MHz	QPSK	55990	50RB#0	22.26	21.26	19.25	18.25	PASS
Band48	20MHz	QPSK	55990	50RB#25	22.21	21.21	19.20	18.2	PASS
Band48	20MHz	QPSK	55990	50RB#50	22.14	21.14	19.13	18.13	PASS
Band48	20MHz	QPSK	55990	100RB#0	22.21	21.21	19.20	18.2	PASS
Band48	20MHz	QPSK	56640	1RB#49	23.91	22.91	20.90	19.9	PASS
Band48	20MHz	QPSK	56640	1RB#0	23.78	22.78	20.77	19.77	PASS
Band48	20MHz	QPSK	56640	1RB#99	23.80	22.8	20.79	19.79	PASS
Band48	20MHz	QPSK	56640	50RB#25	22.80	21.8	19.79	18.79	PASS
Band48	20MHz	QPSK	56640	50RB#0	22.86	21.86	19.85	18.85	PASS
Band48	20MHz	QPSK	56640	50RB#50	22.74	21.74	19.73	18.73	PASS
Band48	20MHz	QPSK	56640	100RB#0	22.84	21.84	19.83	18.83	PASS
Band48	20MHz	16QAM	55340	1RB#0	22.65	21.65	19.64	18.64	PASS
Band48	20MHz	16QAM	55340	1RB#49	22.38	21.38	19.37	18.37	PASS
Band48	20MHz	16QAM	55340	1RB#99	22.35	21.35	19.34	18.34	PASS
Band48	20MHz	16QAM	55340	50RB#0	21.39	20.39	18.38	17.38	PASS
Band48	20MHz	16QAM	55340	50RB#25	21.33	20.33	18.32	17.32	PASS
Band48	20MHz	16QAM	55340	50RB#50	21.21	20.21	18.20	17.2	PASS
Band48	20MHz	16QAM	55340	100RB#0	21.25	20.25	18.24	17.24	PASS
Band48	20MHz	16QAM	55990	1RB#0	22.84	21.84	19.83	18.83	PASS
Band48	20MHz	16QAM	55990	1RB#99	22.58	21.58	19.57	18.57	PASS
Band48	20MHz	16QAM	55990	1RB#49	22.63	21.63	19.62	18.62	PASS
Band48	20MHz	16QAM	55990	50RB#0	21.40	20.4	18.39	17.39	PASS
Band48	20MHz	16QAM	55990	50RB#25	21.35	20.35	18.34	17.34	PASS
Band48	20MHz	16QAM	55990	50RB#50	21.28	20.28	18.27	17.27	PASS
Band48	20MHz	16QAM	55990	100RB#0	21.29	20.29	18.28	17.28	PASS
Band48	20MHz	16QAM	56640	1RB#0	22.88	21.88	19.87	18.87	PASS



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Band48	20MHz	16QAM	56640	1RB#99	22.71	21.71	19.70	18.7	PASS
Band48	20MHz	16QAM	56640	1RB#49	23.00	22	19.99	18.99	PASS
Band48	20MHz	16QAM	56640	50RB#50	21.96	20.96	18.95	17.95	PASS
Band48	20MHz	16QAM	56640	50RB#25	21.94	20.94	18.93	17.93	PASS
Band48	20MHz	16QAM	56640	50RB#0	21.82	20.82	18.81	17.81	PASS
Band48	20MHz	16QAM	56640	100RB#0	21.88	20.88	18.87	17.87	PASS
Band48	20MHz	64QAM	55340	1RB#0	21.44	20.44	18.43	17.43	PASS
Band48	20MHz	64QAM	55340	1RB#49	21.33	20.33	18.32	17.32	PASS
Band48	20MHz	64QAM	55340	1RB#99	21.26	20.26	18.25	17.25	PASS
Band48	20MHz	64QAM	55340	50RB#0	20.87	19.87	17.86	16.86	PASS
Band48	20MHz	64QAM	55340	50RB#25	20.81	19.81	17.80	16.8	PASS
Band48	20MHz	64QAM	55340	50RB#50	20.84	19.84	17.83	16.83	PASS
Band48	20MHz	64QAM	55340	100RB#0	20.74	19.74	17.73	16.73	PASS
Band48	20MHz	64QAM	55990	1RB#0	21.48	20.48	18.47	17.47	PASS
Band48	20MHz	64QAM	55990	1RB#99	21.37	20.37	18.36	17.36	PASS
Band48	20MHz	64QAM	55990	1RB#49	21.30	20.3	18.29	17.29	PASS
Band48	20MHz	64QAM	55990	50RB#0	20.91	19.91	17.90	16.9	PASS
Band48	20MHz	64QAM	55990	50RB#25	20.85	19.85	17.84	16.84	PASS
Band48	20MHz	64QAM	55990	50RB#50	20.88	19.88	17.87	16.87	PASS
Band48	20MHz	64QAM	55990	100RB#0	20.78	19.78	17.77	16.77	PASS
Band48	20MHz	64QAM	56640	1RB#0	21.57	20.57	18.56	17.56	PASS
Band48	20MHz	64QAM	56640	1RB#99	21.96	20.96	18.95	17.95	PASS
Band48	20MHz	64QAM	56640	1RB#49	21.89	20.89	18.88	17.88	PASS
Band48	20MHz	64QAM	56640	50RB#50	20.90	19.9	17.89	16.89	PASS
Band48	20MHz	64QAM	56640	50RB#25	20.84	19.84	17.83	16.83	PASS
Band48	20MHz	64QAM	56640	50RB#0	20.87	19.87	17.86	16.86	PASS
Band48	20MHz	64QAM	56640	100RB#0	20.77	19.77	17.76	16.76	PASS

Remark:

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

$$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBd]}$$

$$EIRP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$



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Shenzhen Branch

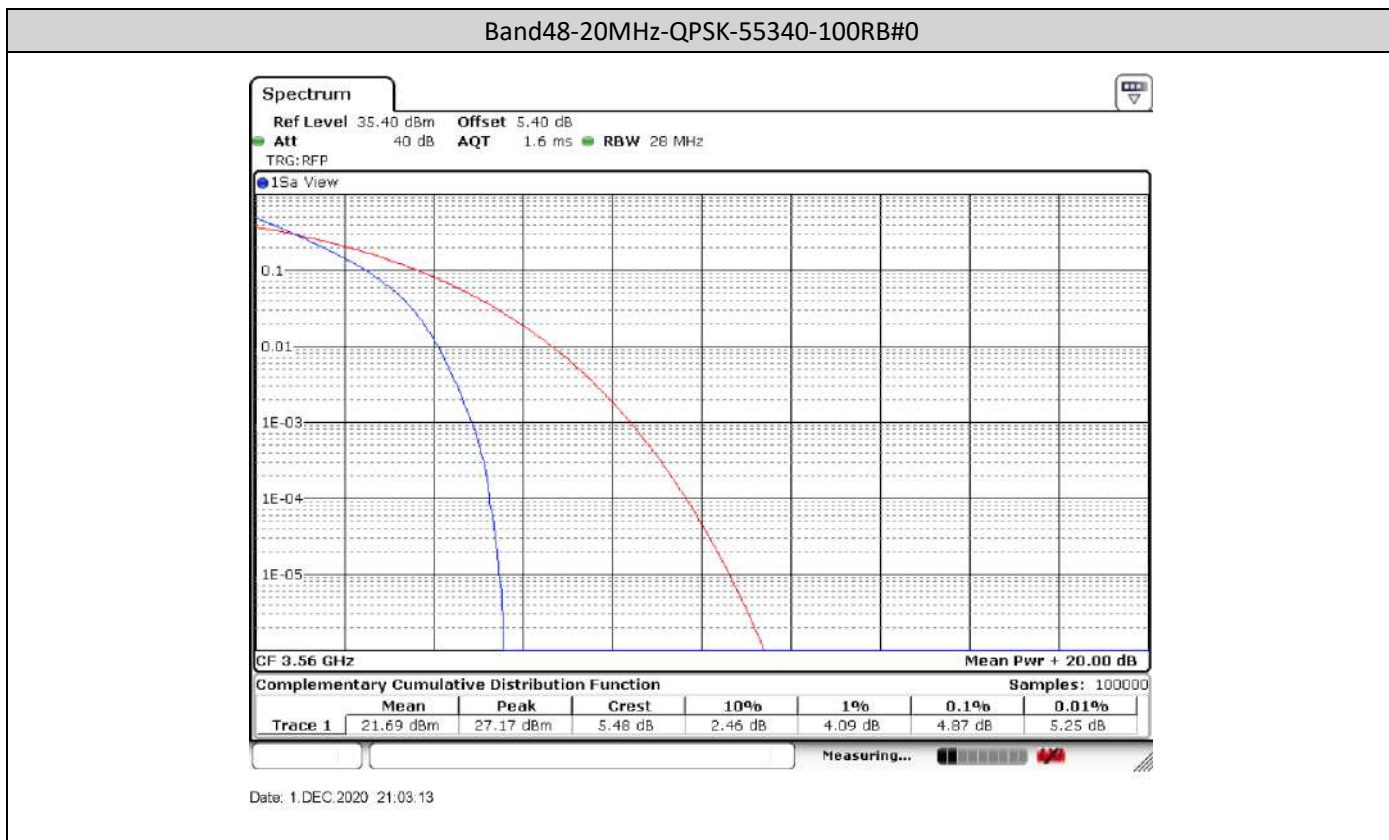
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## 2. Peak-to-Average Ratio (CCDF)

Test ResultBand	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band48	20MHz	QPSK	55340	100RB#0	4.87	13	PASS
Band48	20MHz	QPSK	55990	100RB#0	8.78	13	PASS
Band48	20MHz	QPSK	56640	100RB#0	6.72	13	PASS
Band48	20MHz	64QAM	55340	100RB#0	7.04	13	PASS
Band48	20MHz	64QAM	55990	100RB#0	8.09	13	PASS
Band48	20MHz	64QAM	56640	100RB#0	6.75	13	PASS
Band48	20MHz	16QAM	55340	100RB#0	6.99	13	PASS
Band48	20MHz	16QAM	55990	100RB#0	5.97	13	PASS
Band48	20MHz	16QAM	56640	100RB#0	6.93	13	PASS

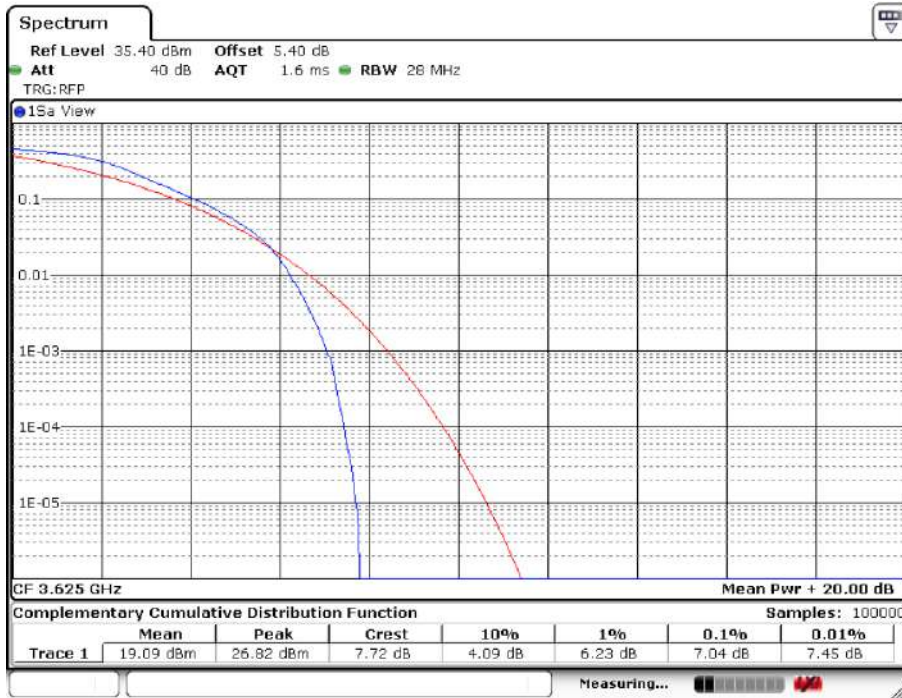
### 2.1. Test Plots



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



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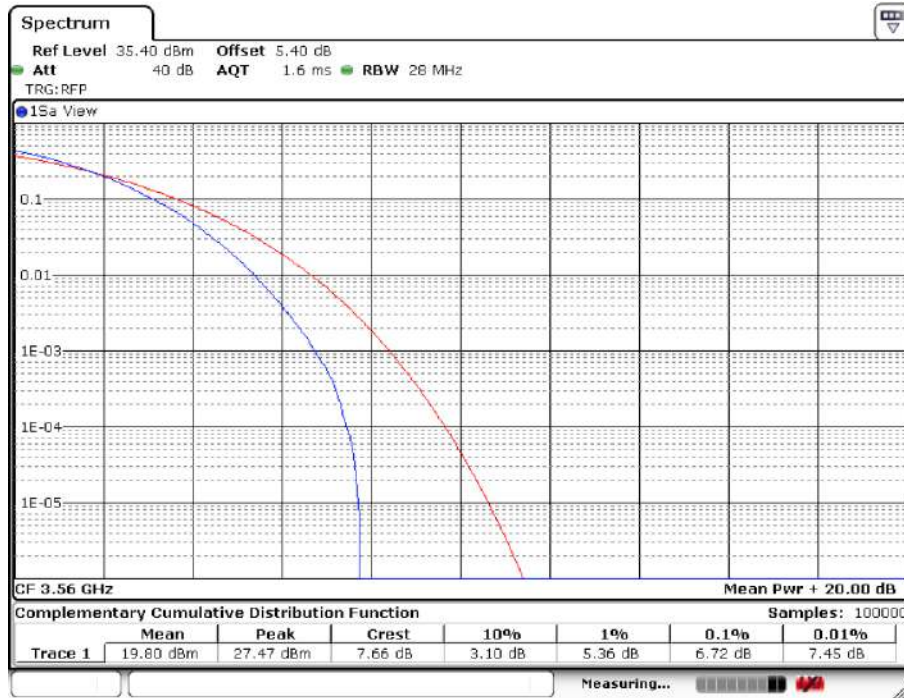


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Band48-20MHz-64QAM-55340-100RB#0



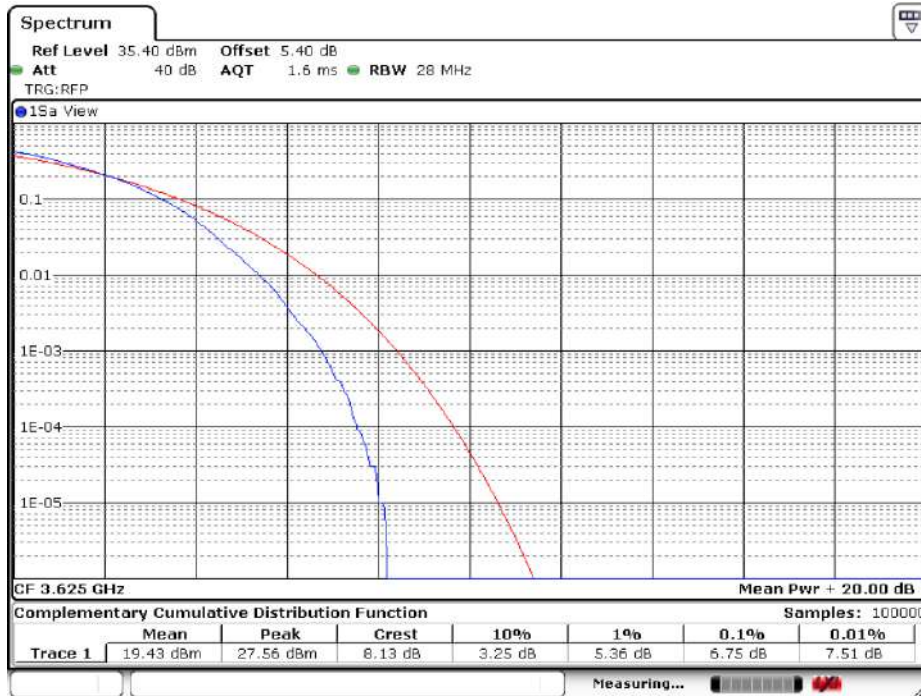
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Band48-20MHz-64QAM-55990-100RB#0



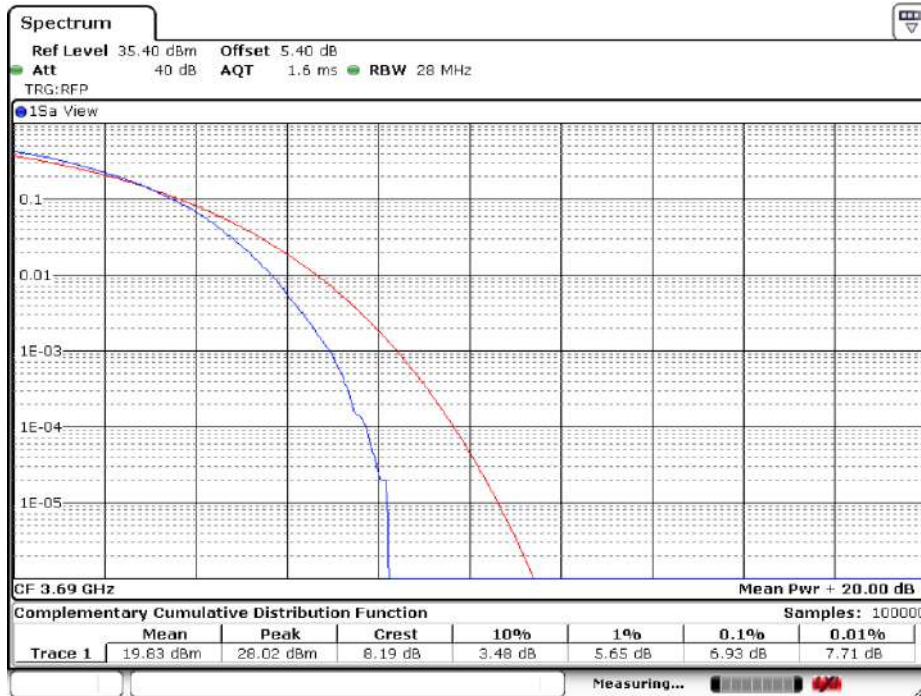
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Band48-20MHz-64QAM-56640-100RB#0

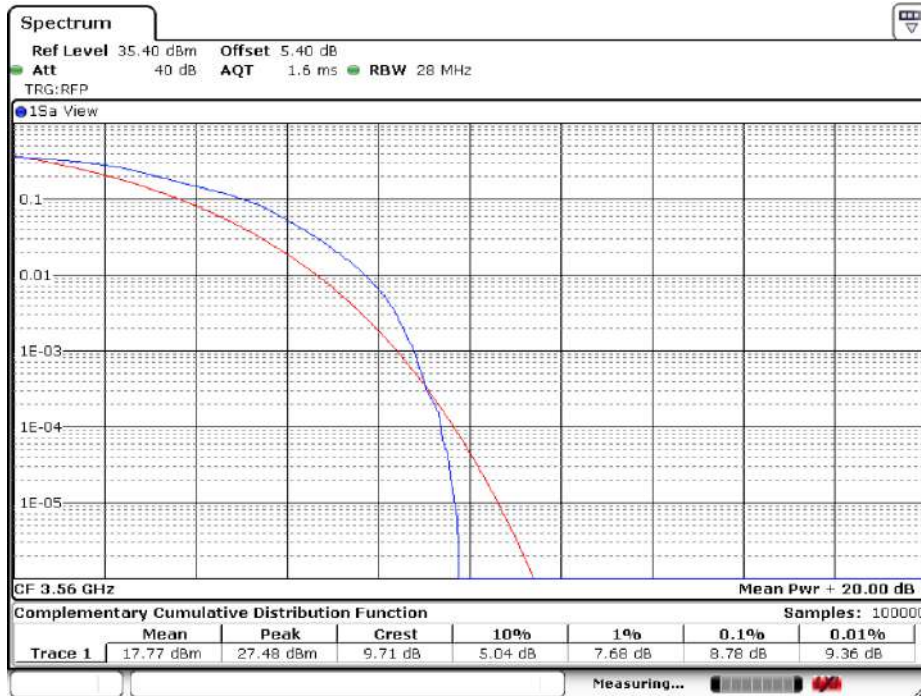


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Band48-20MHz-16QAM-55340-100RB#0

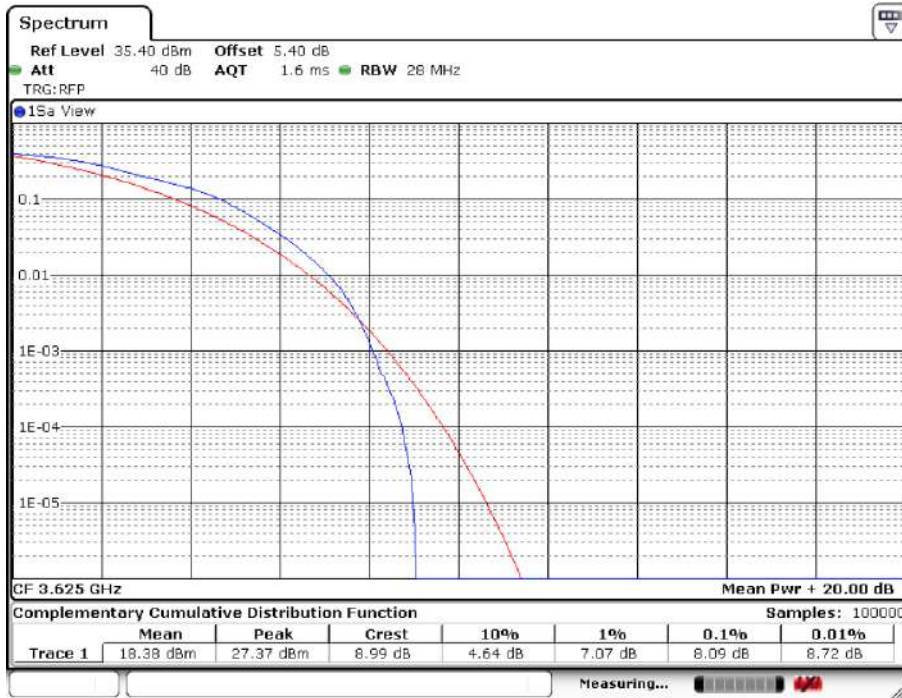


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Band48-20MHz-16QAM-55990-100RB#0

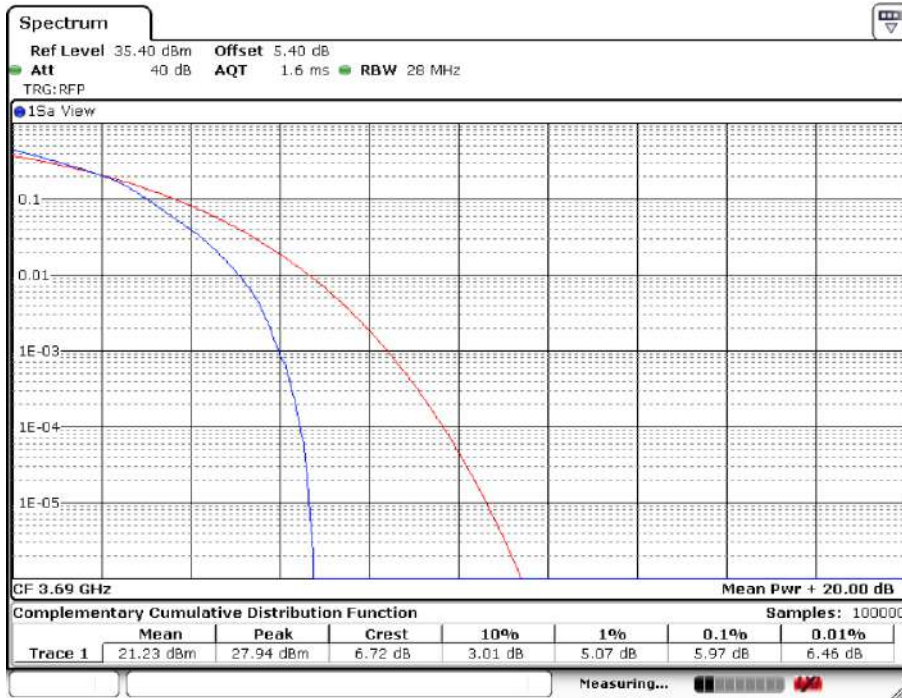


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Band48-20MHz-16QAM-56640-100RB#0



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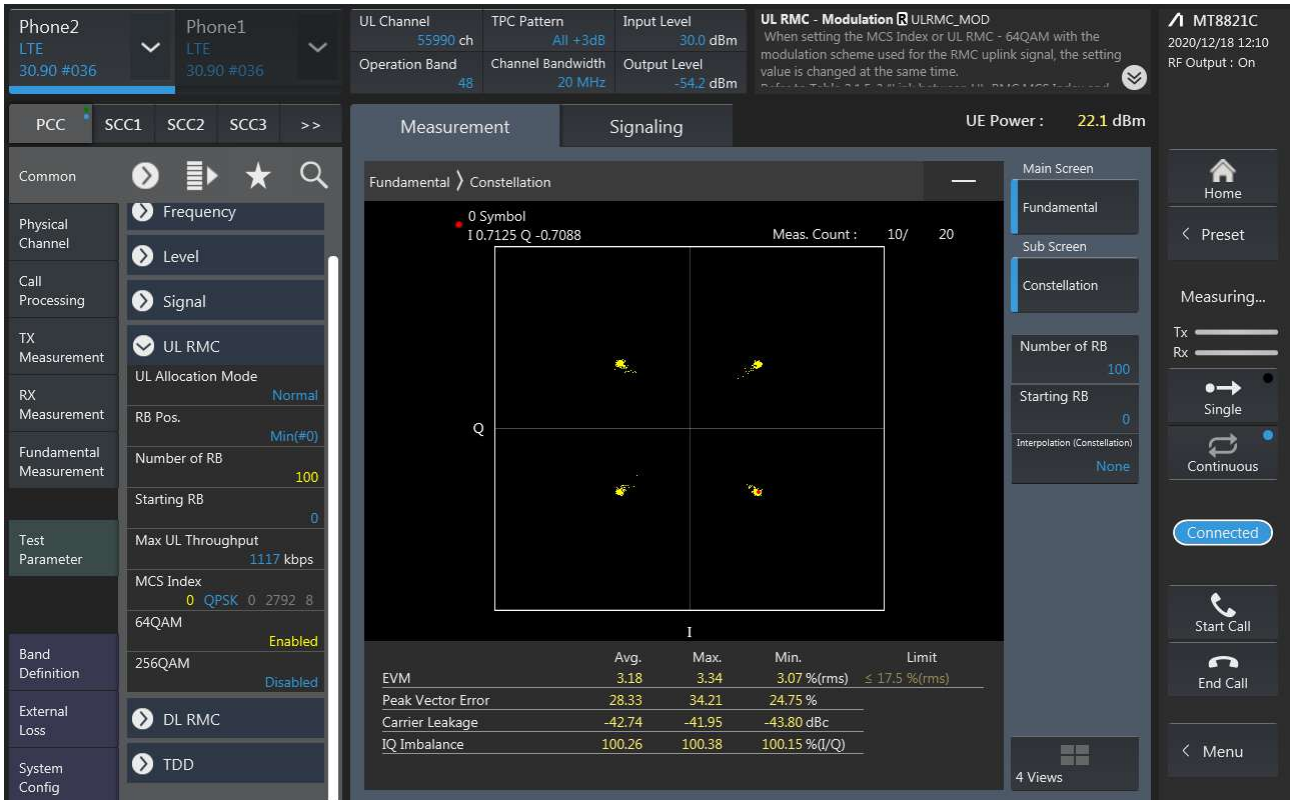
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### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

##### 3.1.1. Test Channel = MCH



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### 3.3. Test Mode = LTE /TM3 20MHz

#### 3.3.1. Test Channel = MCH

	Avg.	Max.	Min.	Limit
EVM	2.08	2.17	2.01%(rms)	≤ 8.0 %(rms)
Peak Vector Error	18.56	21.50	17.04%	
Carrier Leakage	-39.88	-39.35	-40.36 dBc	
I/Q Imbalance	100.31	100.39	100.22 % (I/Q)	



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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	4.47	4.88	PASS
Band48	5MHz	QPSK	55990	25RB#0	4.47	4.91	PASS
Band48	5MHz	QPSK	56715	25RB#0	4.47	4.88	PASS
Band48	5MHz	64QAM	55265	25RB#0	4.46	4.86	PASS
Band48	5MHz	64QAM	55990	25RB#0	4.46	4.86	PASS
Band48	5MHz	64QAM	56715	25RB#0	4.46	4.86	PASS
Band48	5MHz	16QAM	55265	25RB#0	4.47	4.88	PASS
Band48	5MHz	16QAM	55990	25RB#0	4.47	4.86	PASS
Band48	5MHz	16QAM	56715	25RB#0	4.47	4.88	PASS
Band48	10MHz	QPSK	55290	50RB#0	8.94	9.62	PASS
Band48	10MHz	QPSK	55990	50RB#0	8.94	9.64	PASS
Band48	10MHz	QPSK	56690	50RB#0	8.91	9.61	PASS
Band48	10MHz	64QAM	55290	50RB#0	8.94	9.61	PASS
Band48	10MHz	64QAM	55990	50RB#0	8.94	9.64	PASS
Band48	10MHz	64QAM	56690	50RB#0	8.94	9.64	PASS
Band48	10MHz	16QAM	55290	50RB#0	8.91	9.62	PASS
Band48	10MHz	16QAM	55990	50RB#0	8.91	9.58	PASS
Band48	10MHz	16QAM	56690	50RB#0	8.91	9.58	PASS
Band48	15MHz	QPSK	55315	75RB#0	13.46	14.76	PASS
Band48	15MHz	QPSK	55990	75RB#0	13.46	14.76	PASS
Band48	15MHz	QPSK	56665	75RB#0	13.46	14.76	PASS
Band48	15MHz	64QAM	55315	75RB#0	13.46	14.72	PASS
Band48	15MHz	64QAM	55990	75RB#0	13.46	14.76	PASS
Band48	15MHz	64QAM	56665	75RB#0	13.46	14.76	PASS
Band48	15MHz	16QAM	55315	75RB#0	13.50	14.89	PASS
Band48	15MHz	16QAM	55990	75RB#0	13.50	14.89	PASS
Band48	15MHz	16QAM	56665	75RB#0	13.50	14.89	PASS
Band48	20MHz	QPSK	55340	100RB#0	17.89	19.39	PASS
Band48	20MHz	QPSK	55990	100RB#0	17.89	19.33	PASS
Band48	20MHz	QPSK	56640	100RB#0	17.89	19.39	PASS



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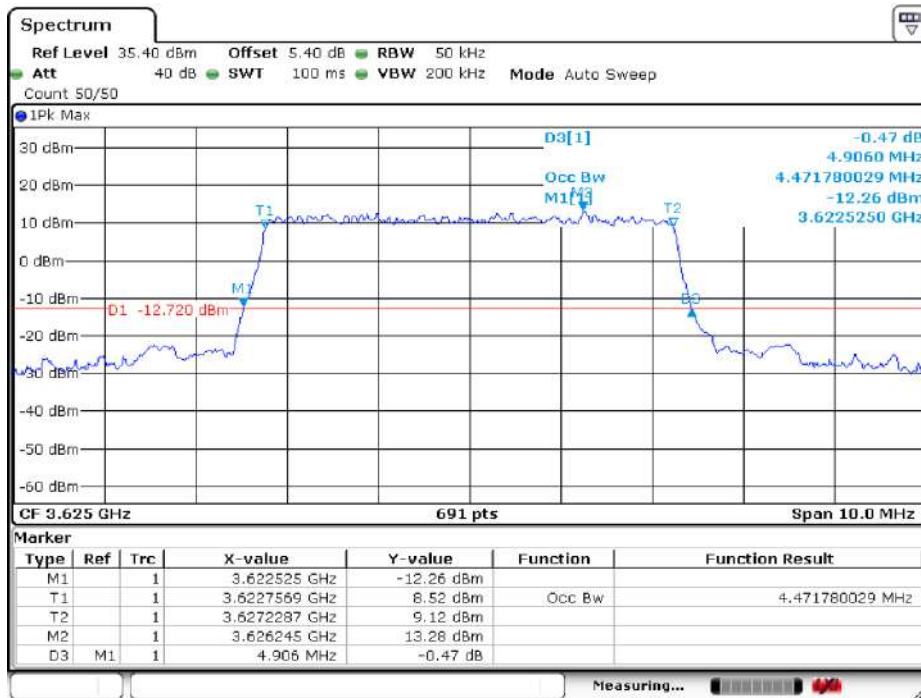
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Band48	20MHz	64QAM	55990	100RB#0	17.95	19.45	PASS
Band48	20MHz	64QAM	56640	100RB#0	17.89	19.45	PASS
Band48	20MHz	16QAM	55340	100RB#0	17.89	19.39	PASS
Band48	20MHz	16QAM	55990	100RB#0	17.89	19.33	PASS
Band48	20MHz	16QAM	56640	100RB#0	17.89	19.33	PASS



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



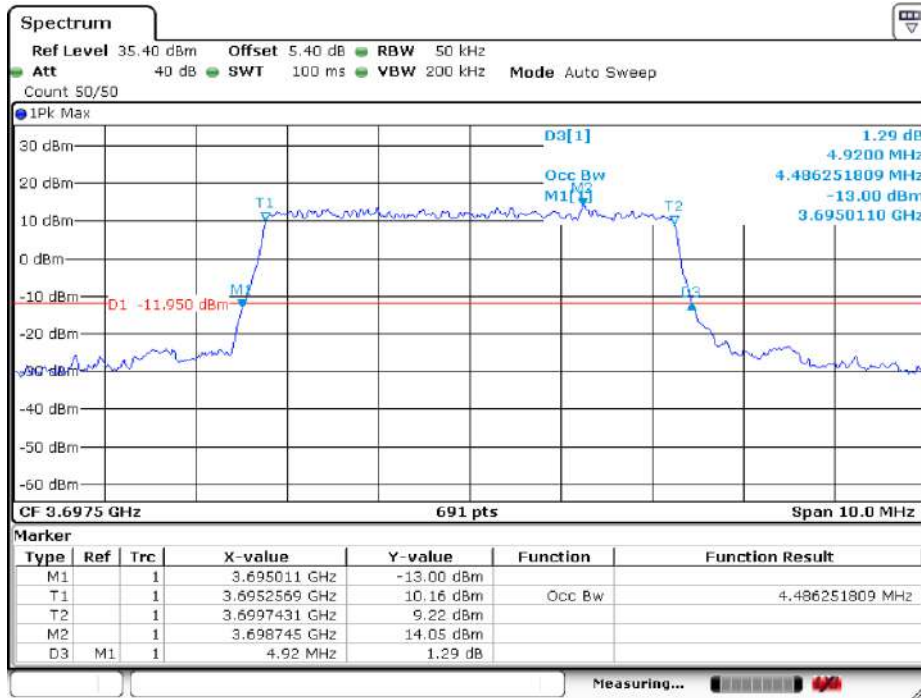
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**Band48-5MHz-QPSK-56715-25RB#0**



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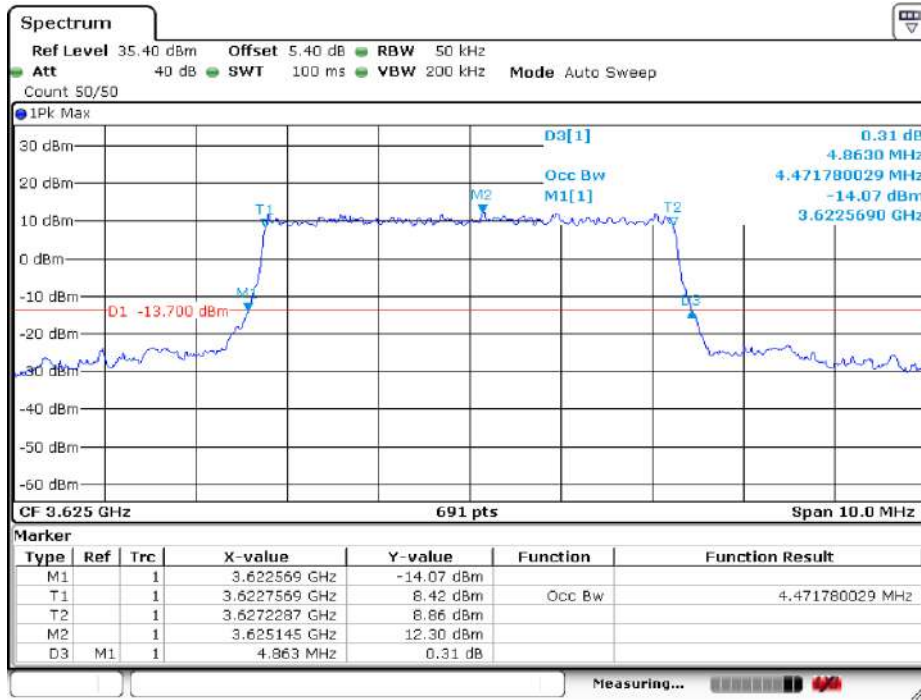








Band48-5MHz-16QAM-55990-25RB#0

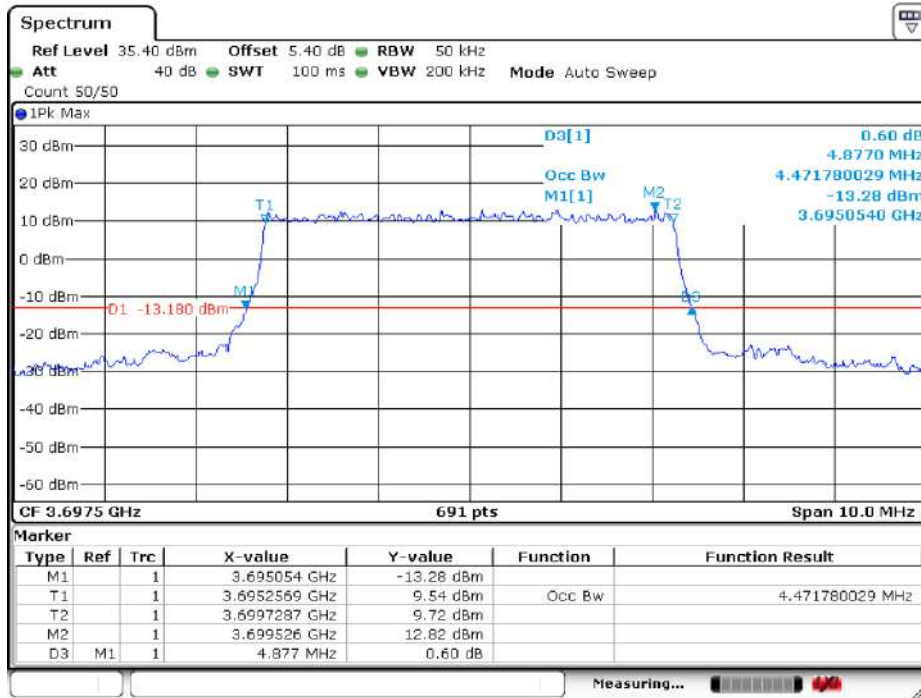


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Band48-5MHz-16QAM-56715-25RB#0



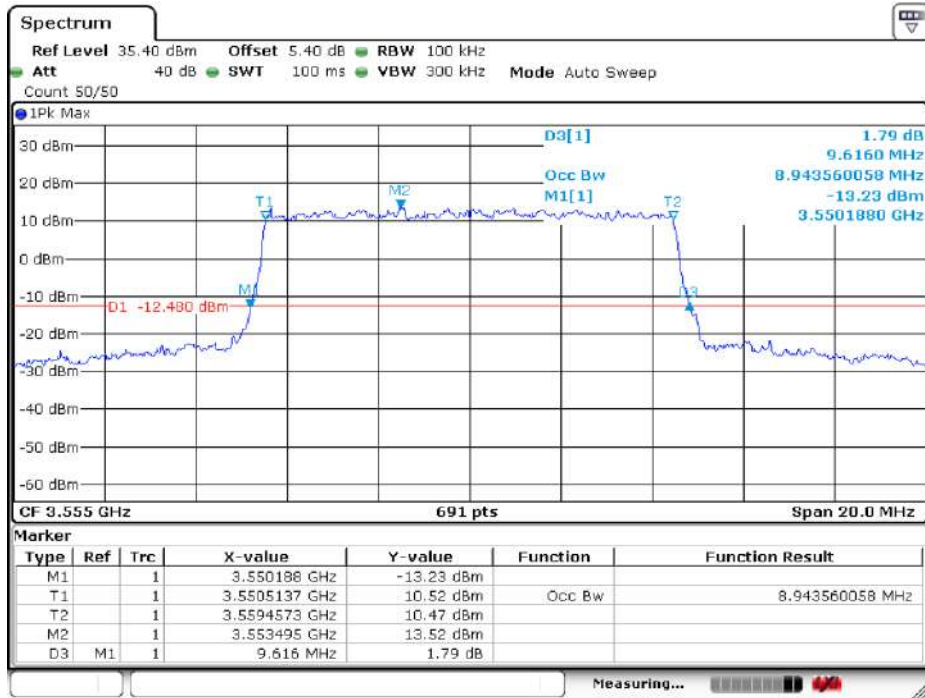
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Band48-10MHz-QPSK-55290-50RB#0



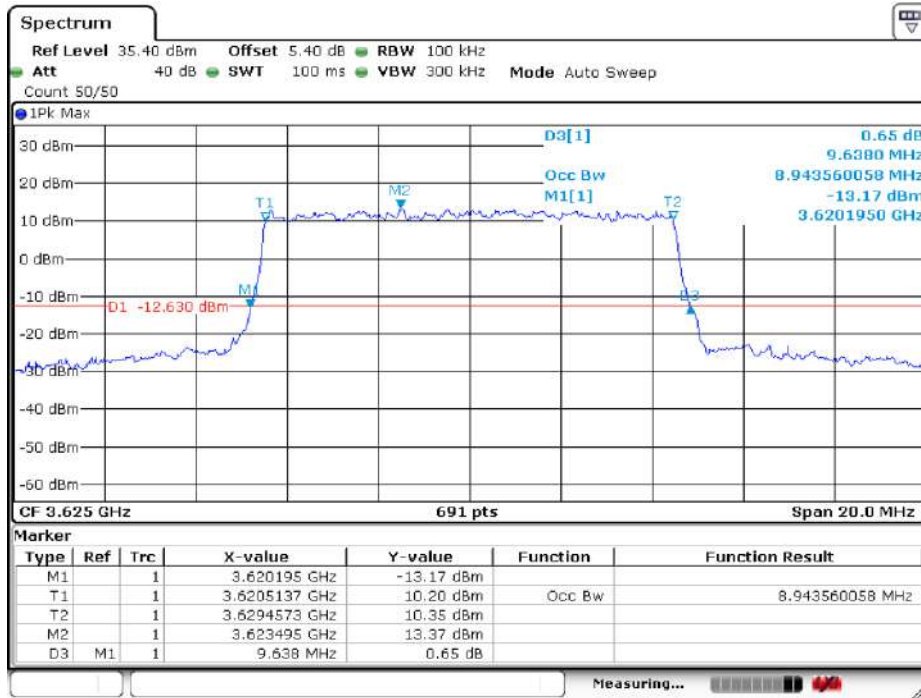
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Band48-10MHz-QPSK-55990-50RB#0

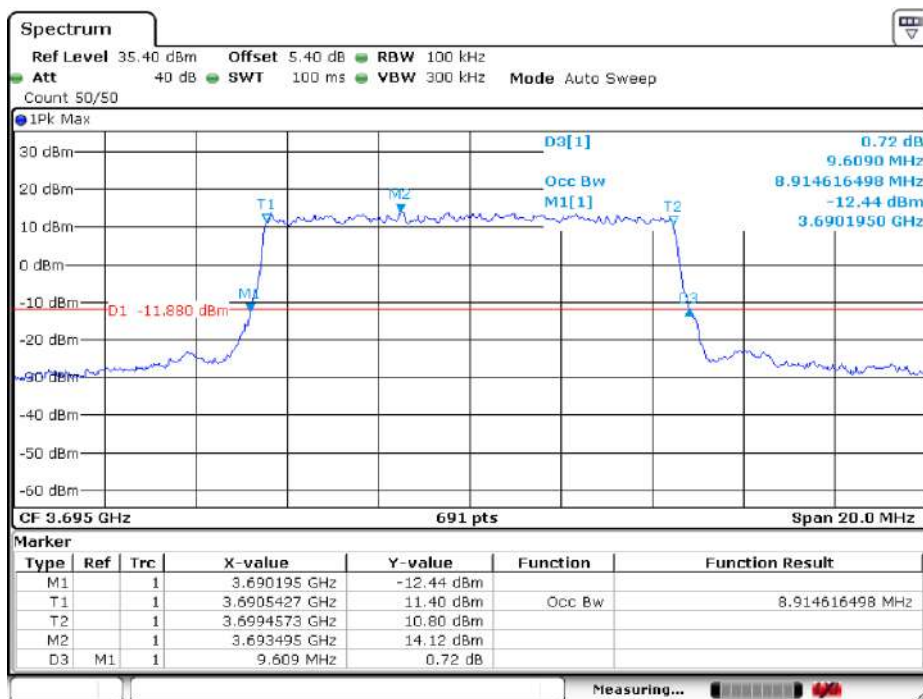


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Band48-10MHz-QPSK-56690-50RB#0



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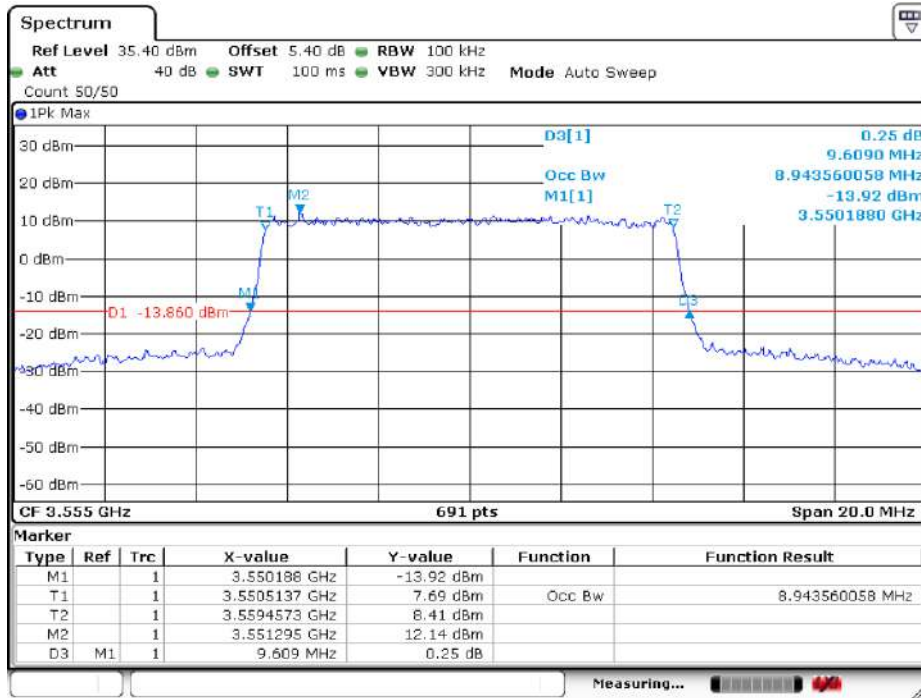
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Band48-10MHz-64QAM-55290-50RB#0



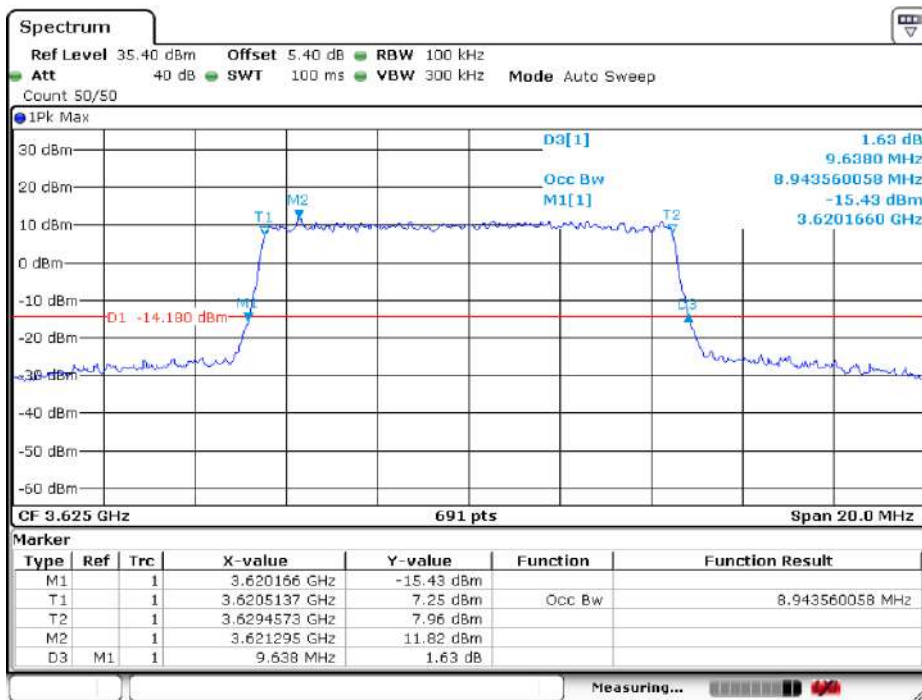
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**Band48-10MHz-64QAM-55990-50RB#0**

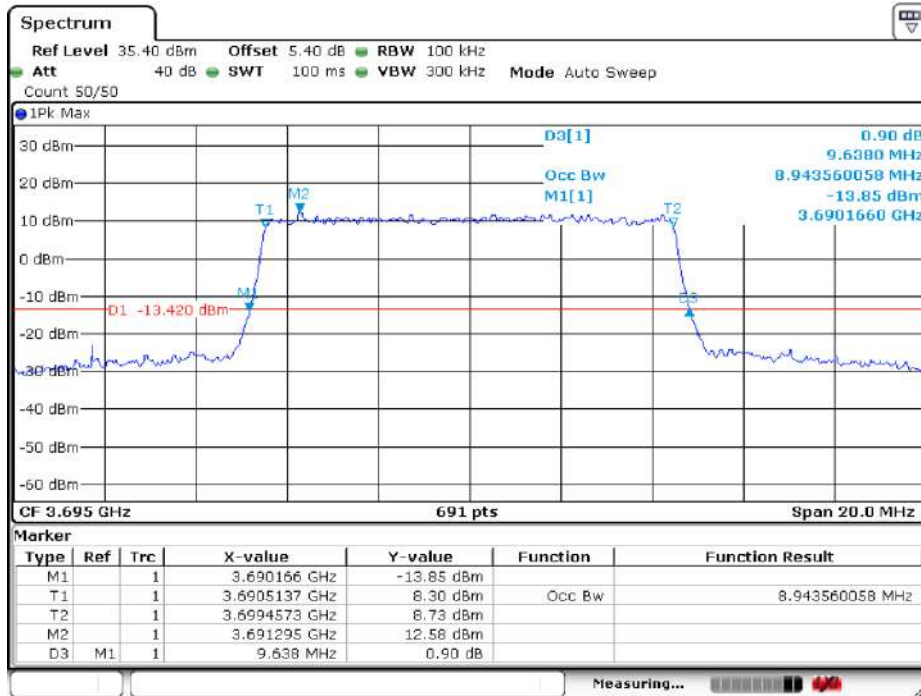


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**Band48-10MHz-64QAM-56690-50RB#0**



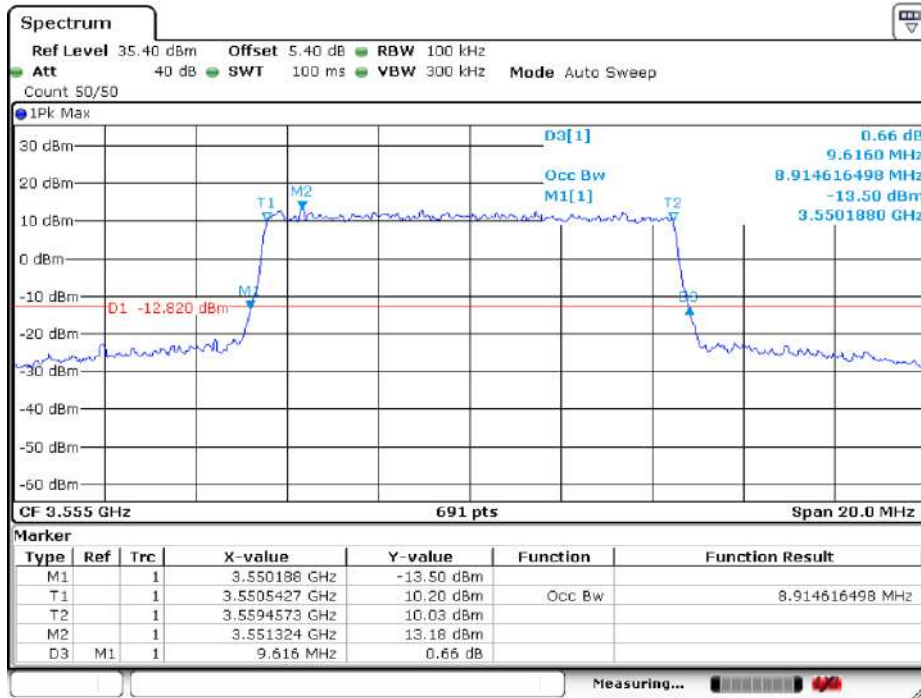
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**Band48-10MHz-16QAM-55290-50RB#0**



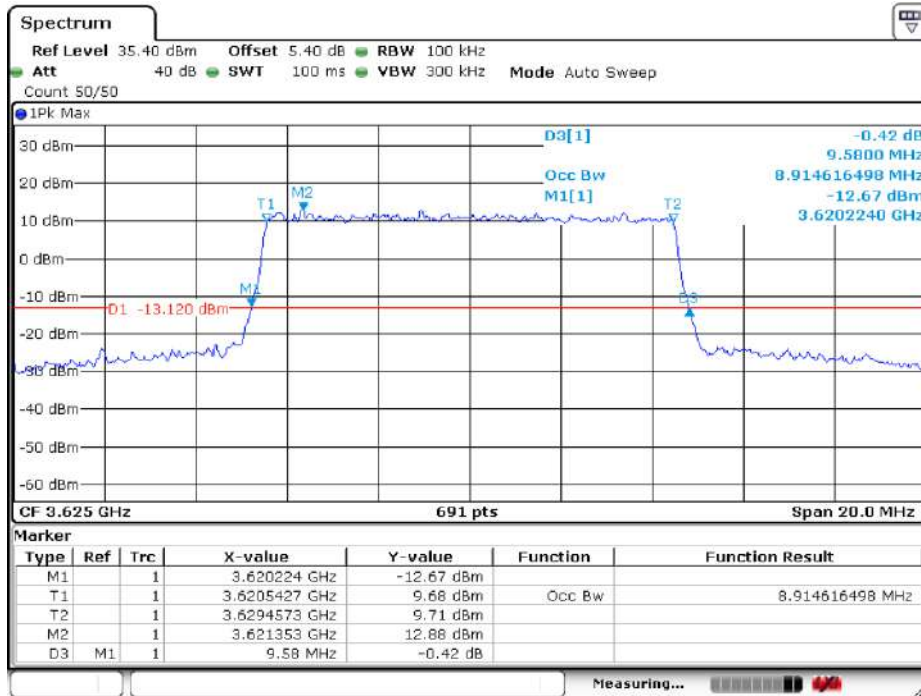
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Band48-10MHz-16QAM-55990-50RB#0



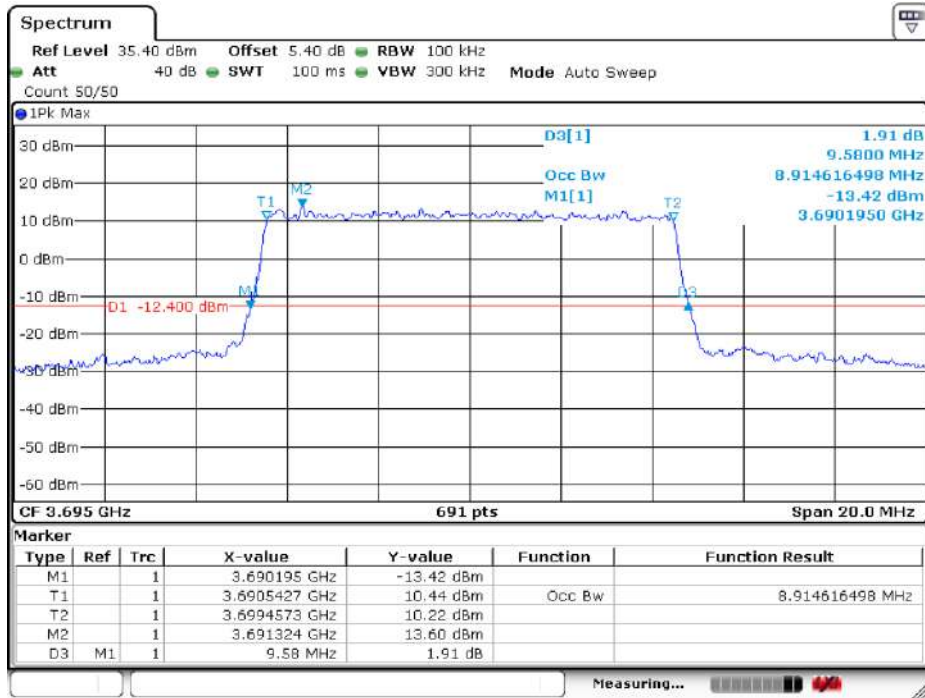
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**Band48-10MHz-16QAM-56690-50RB#0**

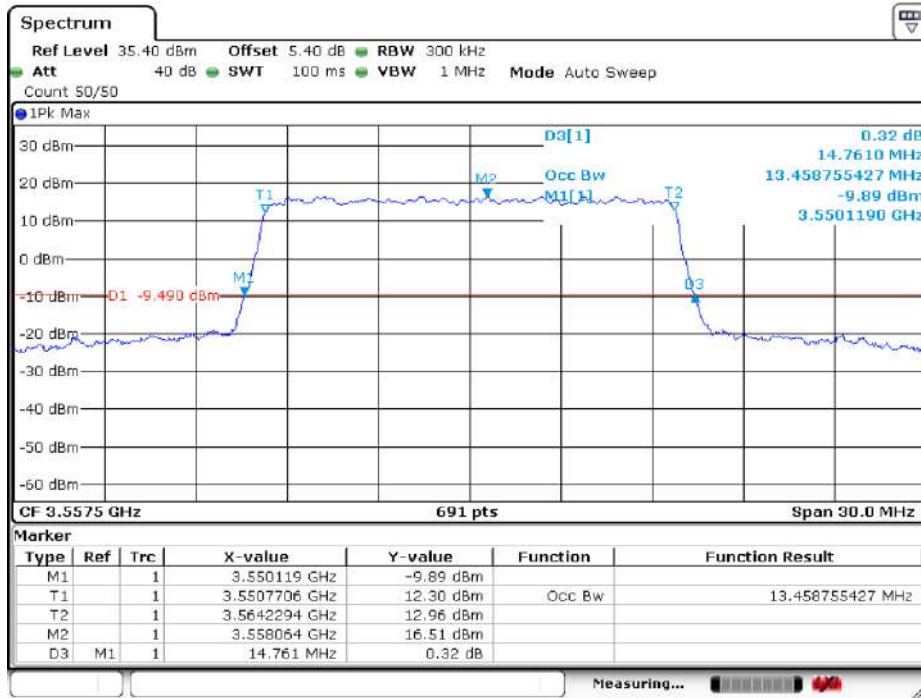


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Band48-15MHz-QPSK-55315-75RB#0



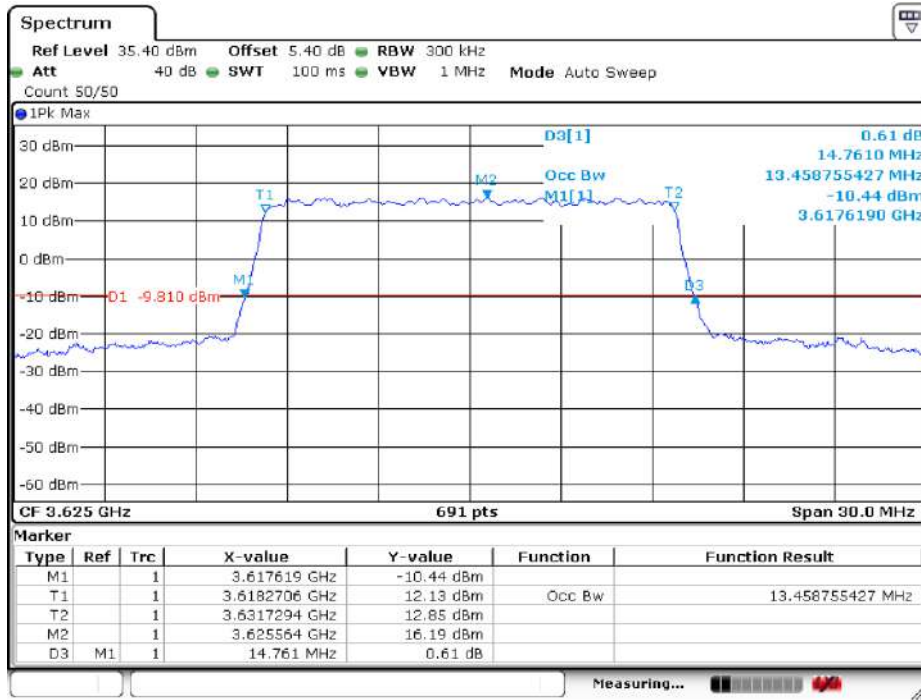
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Band48-15MHz-QPSK-55990-75RB#0

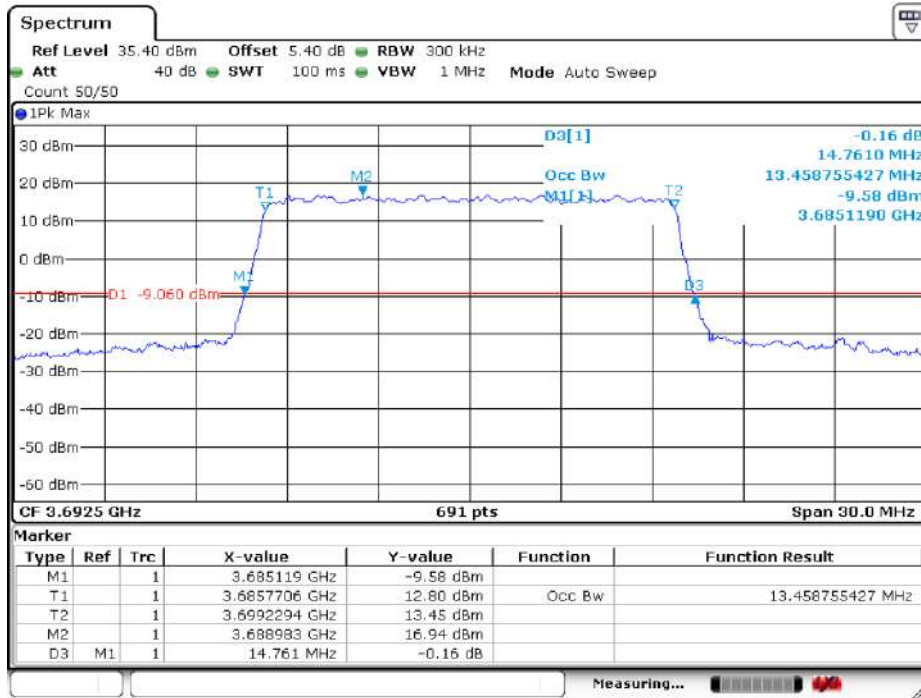


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Band48-15MHz-QPSK-56665-75RB#0

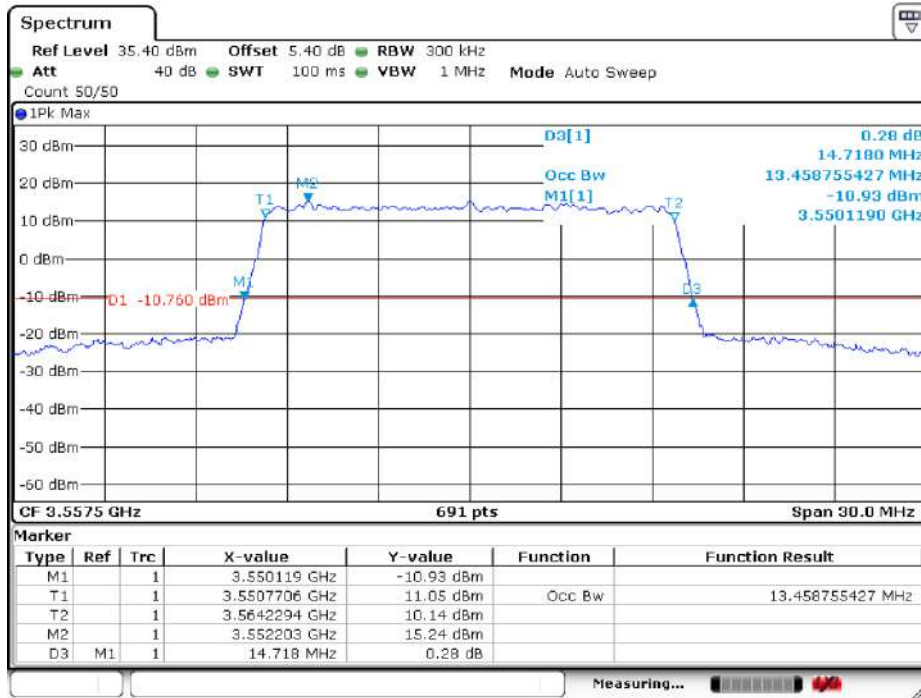


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Band48-15MHz-64QAM-55315-75RB#0



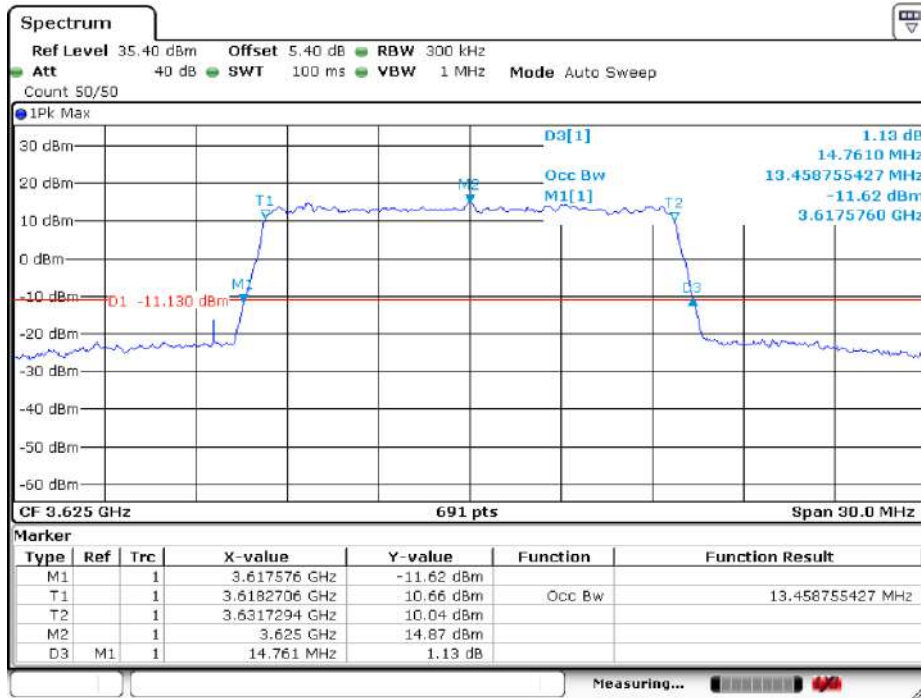
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**Band48-15MHz-64QAM-55990-75RB#0**



Date: 1.DEC.2020 20:38:38

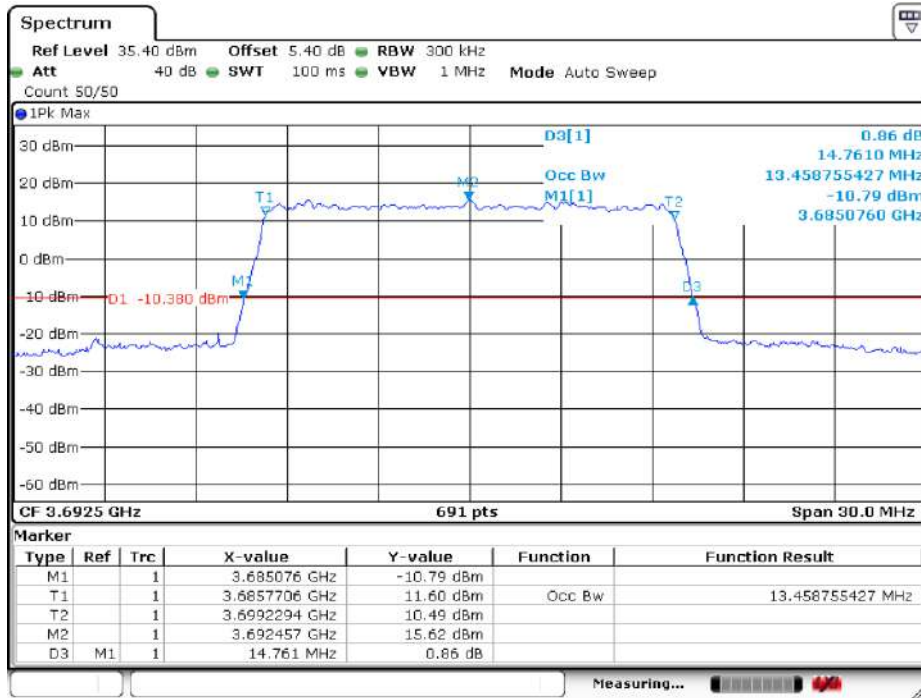


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Band48-15MHz-64QAM-56665-75RB#0



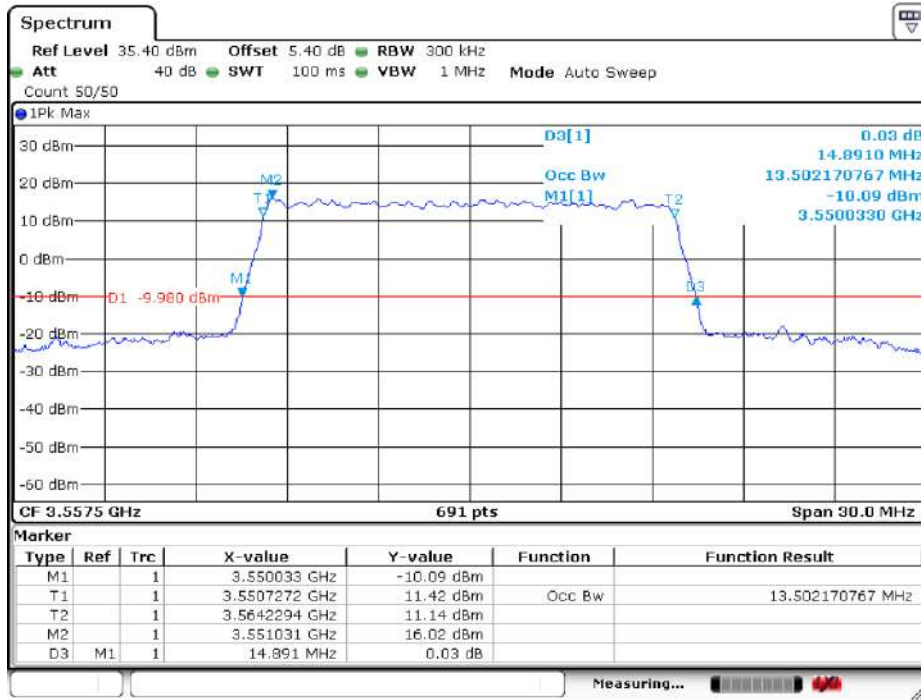
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Band48-15MHz-16QAM-55315-75RB#0



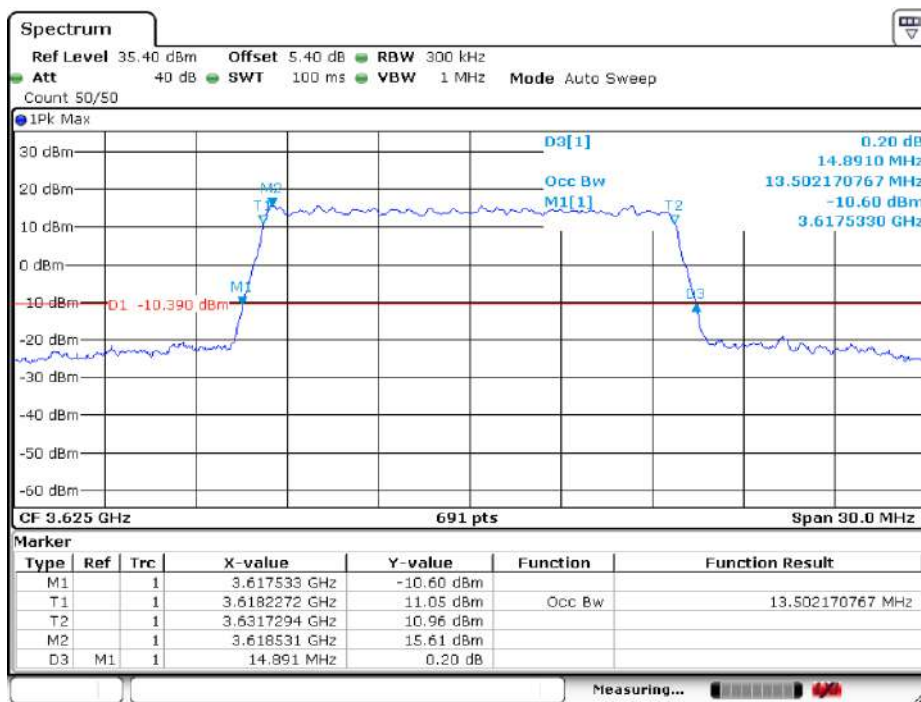
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Band48-15MHz-16QAM-55990-75RB#0



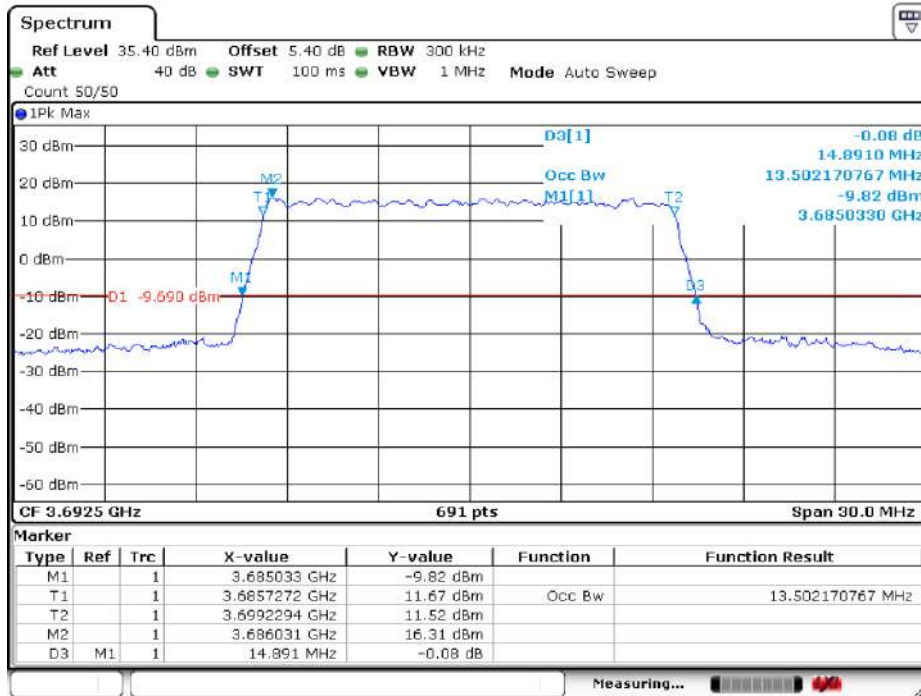
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Band48-15MHz-16QAM-56665-75RB#0



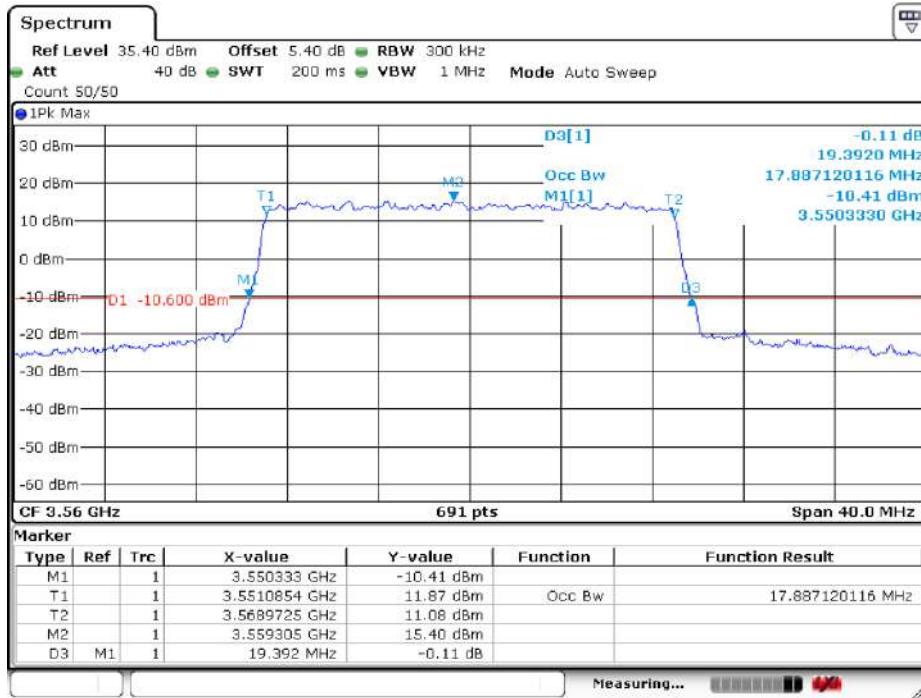
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Band48-20MHz-QPSK-55340-100RB#0



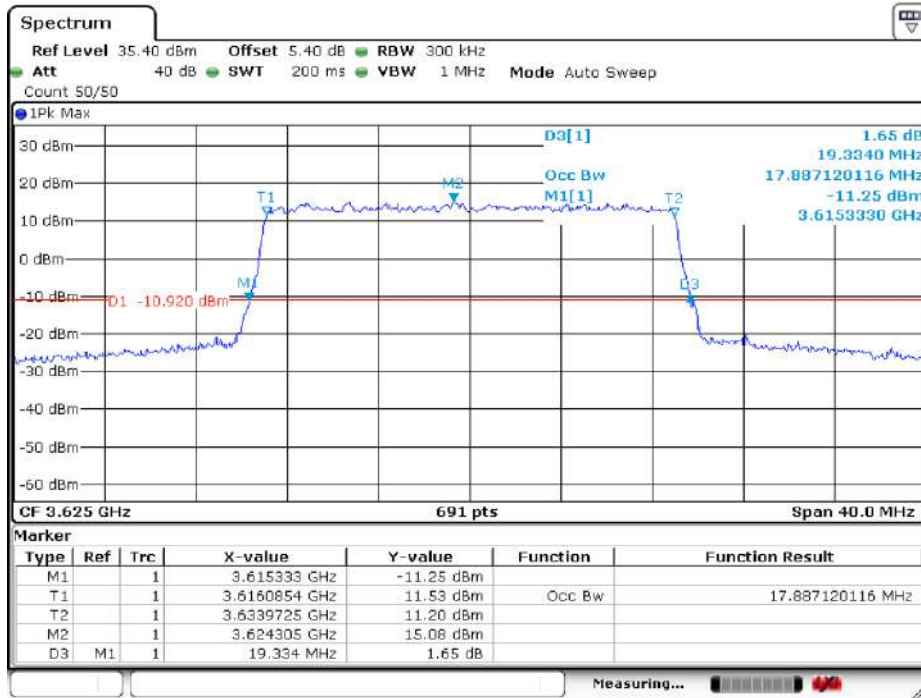
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Band48-20MHz-QPSK-55990-100RB#0



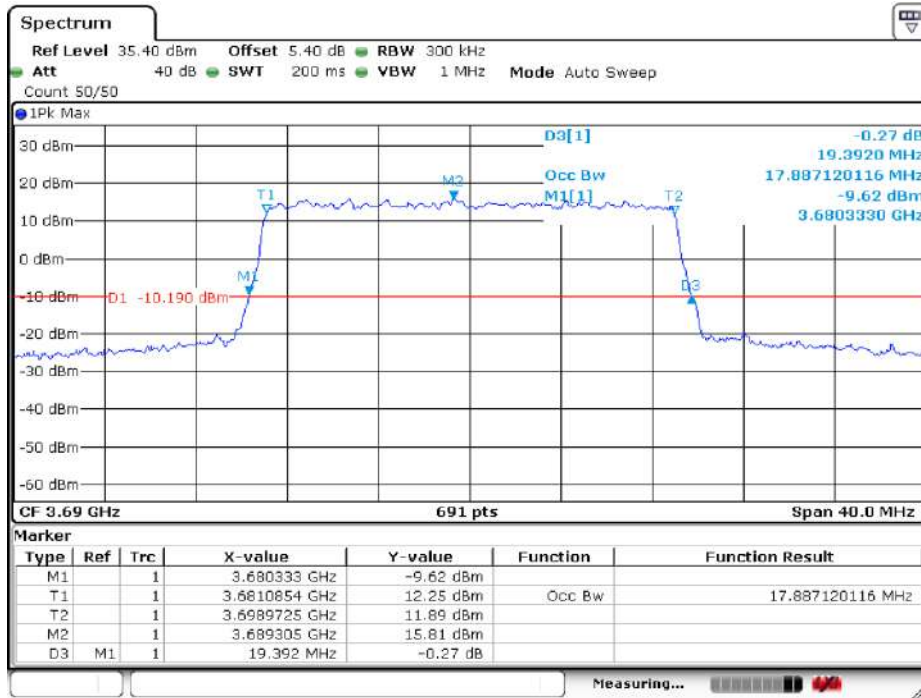
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Band48-20MHz-QPSK-56640-100RB#0

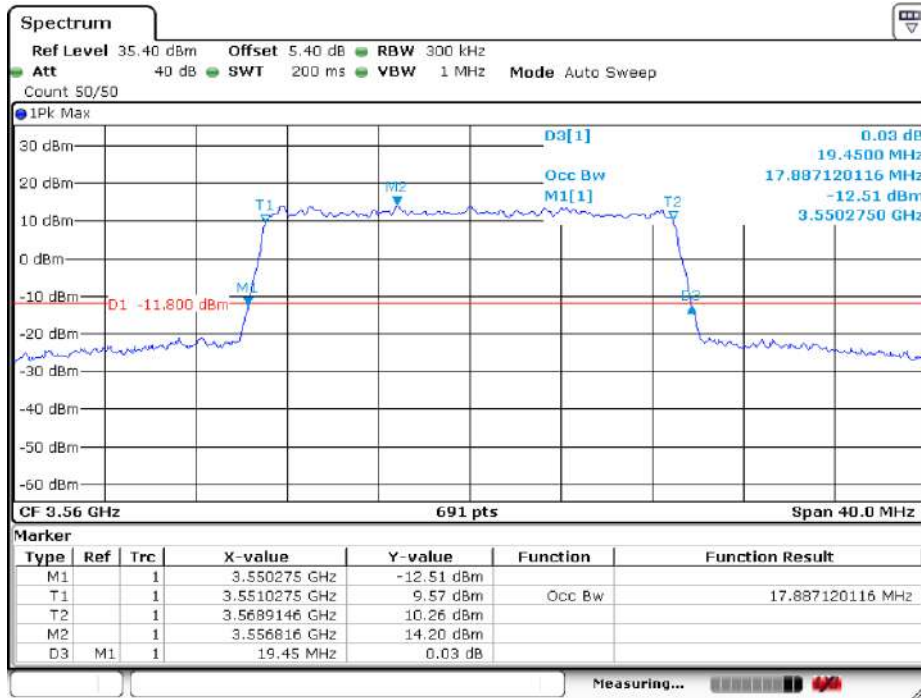


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Band48-20MHz-64QAM-55340-100RB#0

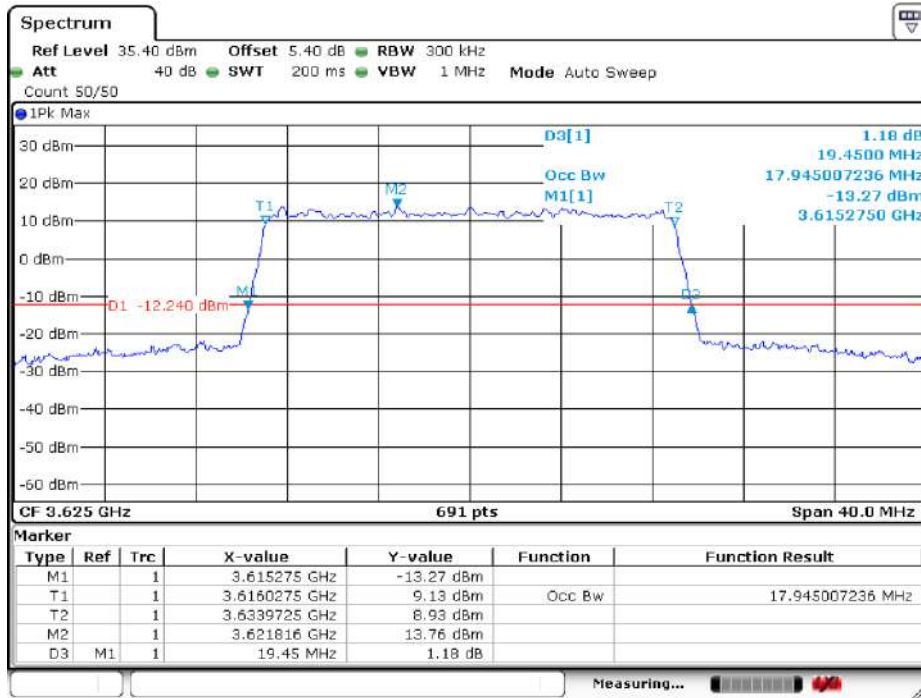


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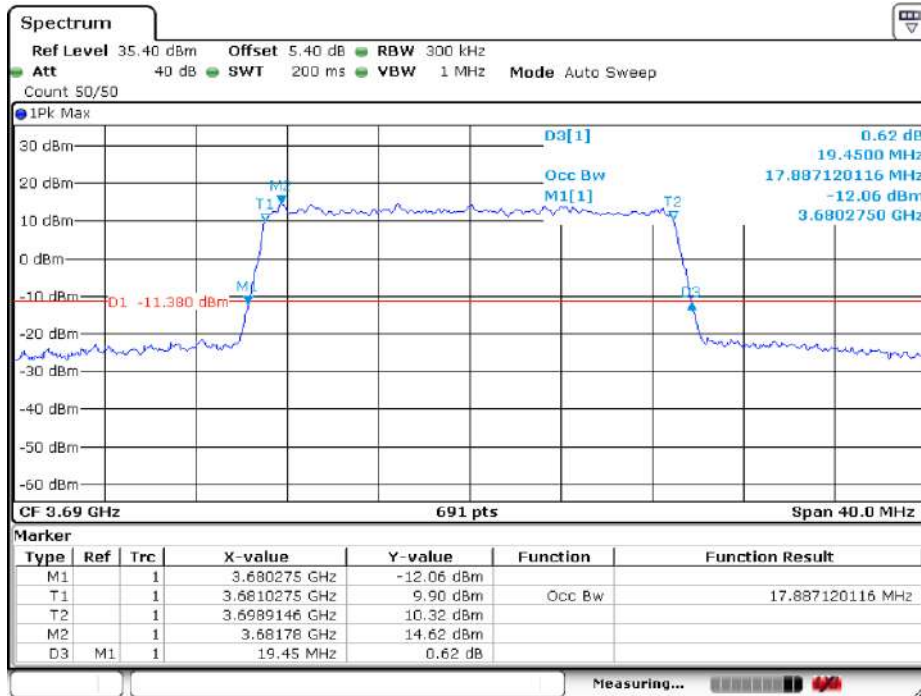
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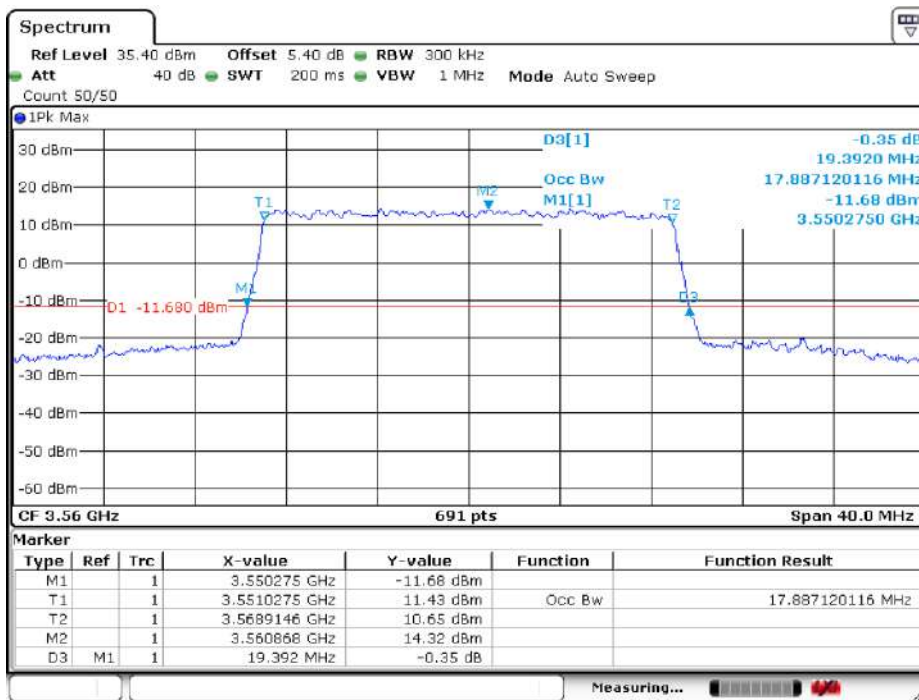
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Band48-20MHz-16QAM-55340-100RB#0



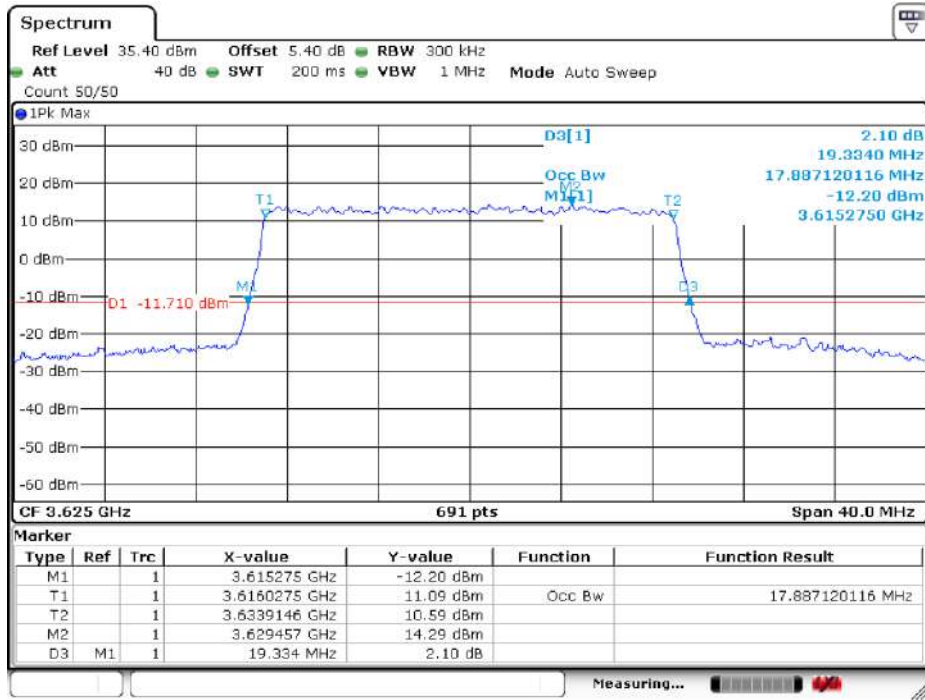
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**Band48-20MHz-16QAM-55990-100RB#0**

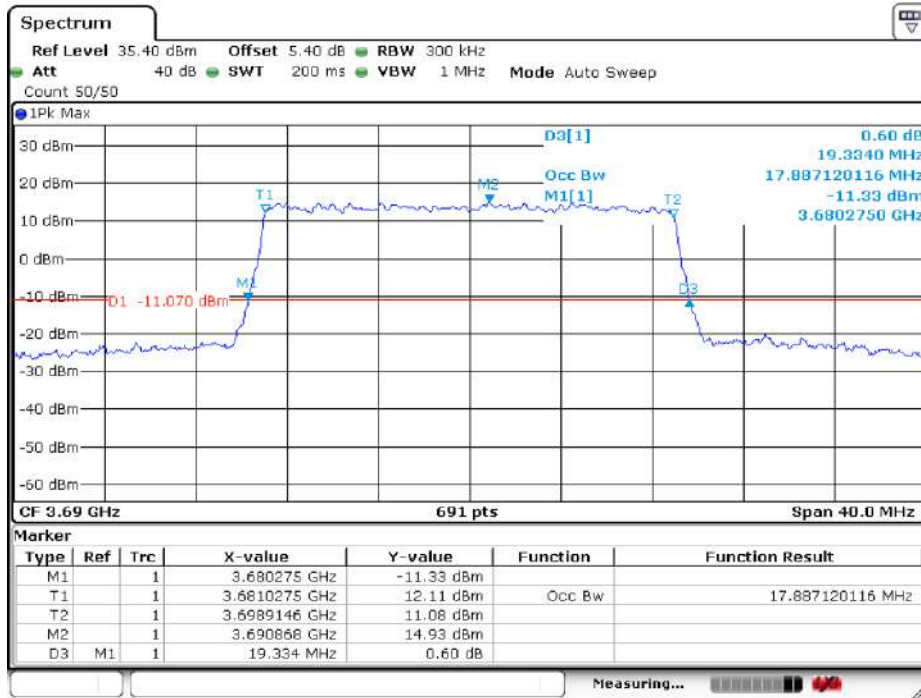


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**Band48-20MHz-16QAM-56640-100RB#0**



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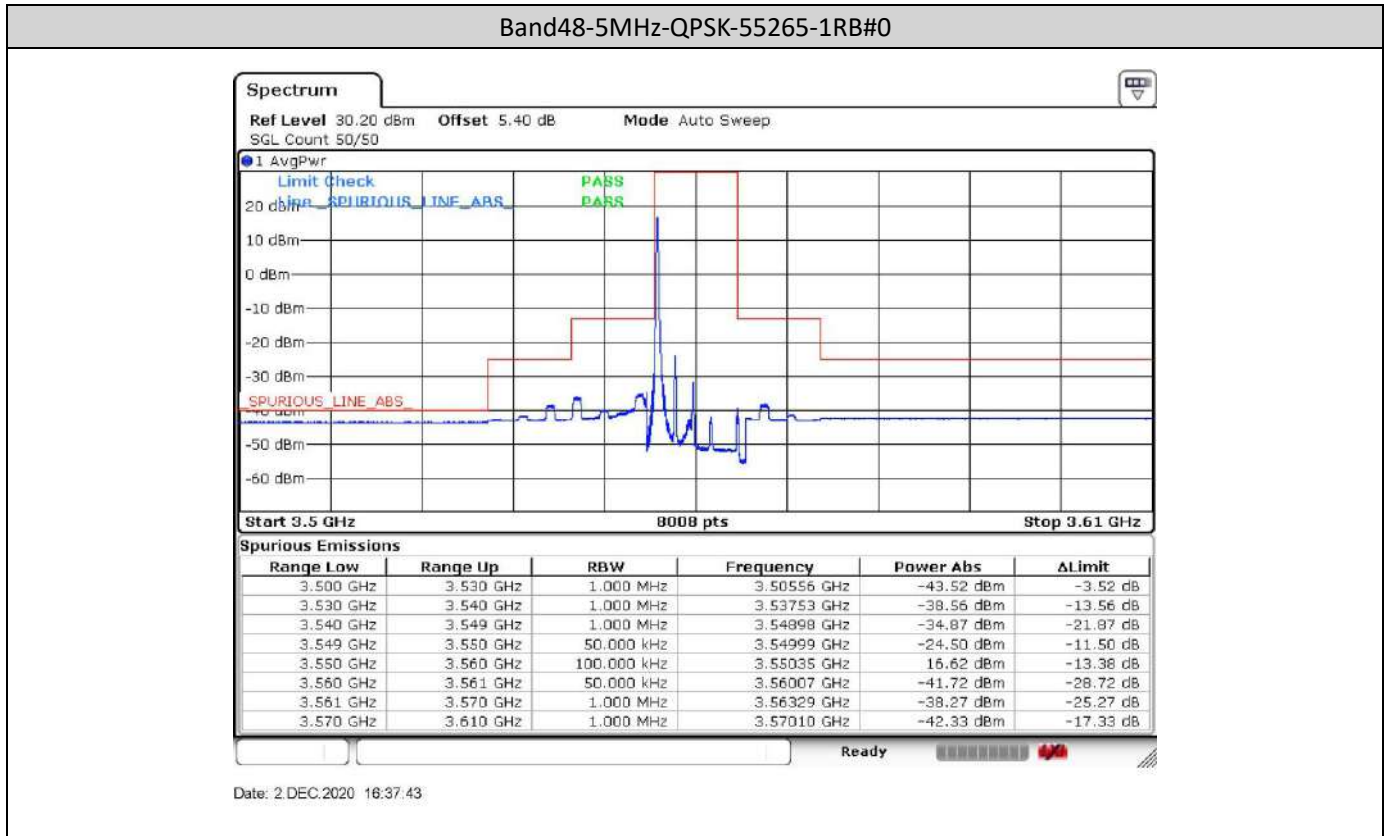


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## 5. Band Edge Compliance

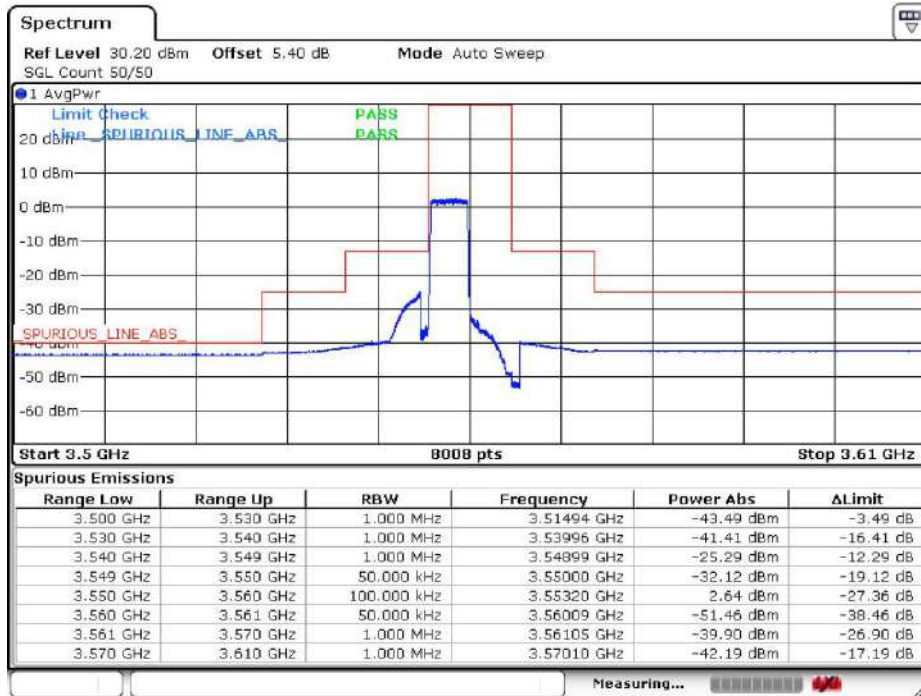
### 5.1. Test Plots



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



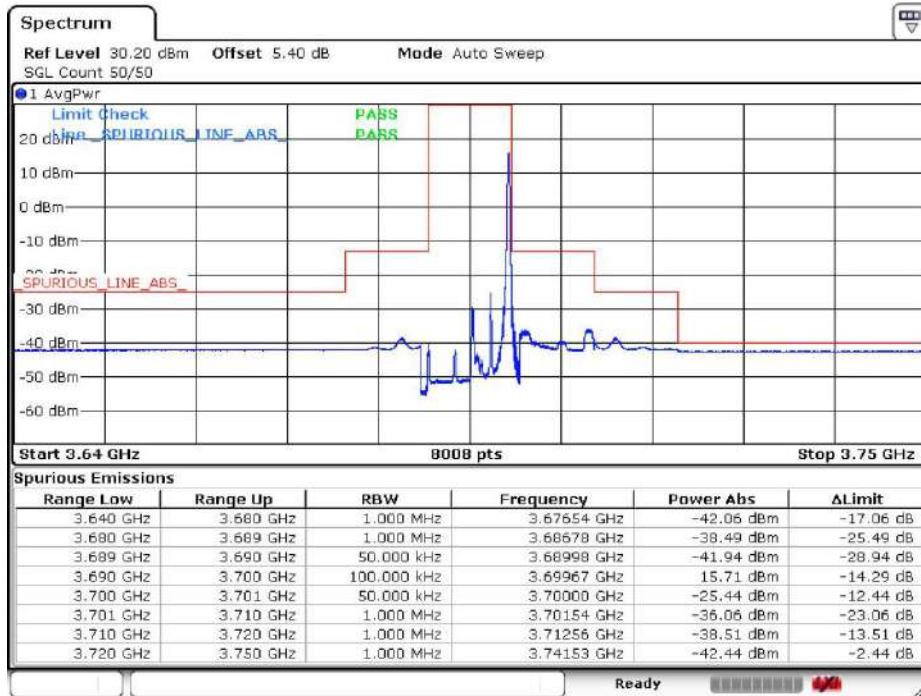
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Band48-5MHz-QPSK-56715-1RB#24



Date: 2 DEC.2020 16:24:08

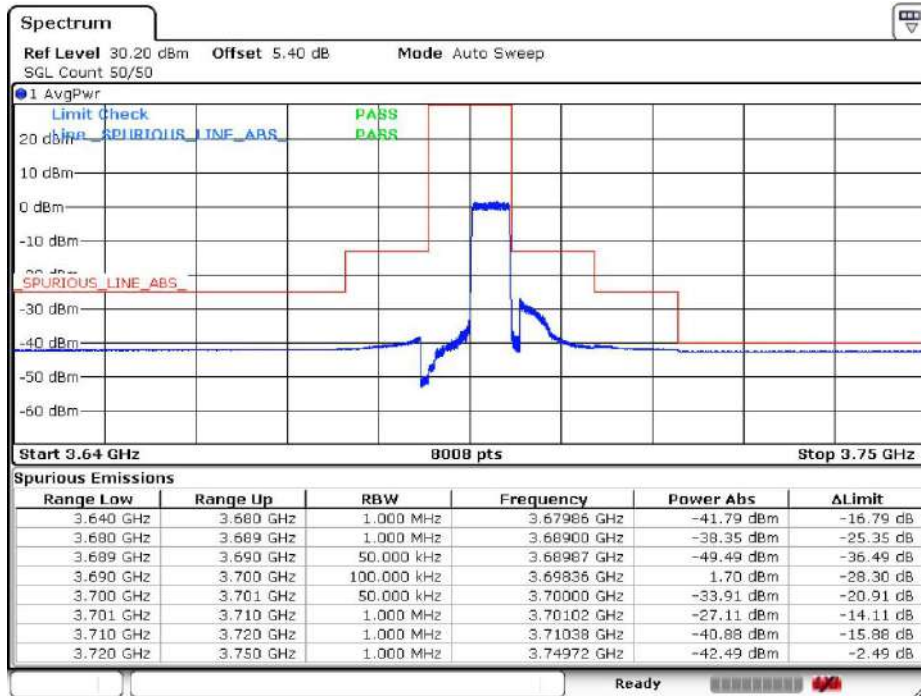


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**Band48-5MHz-QPSK-56715-25RB#0**



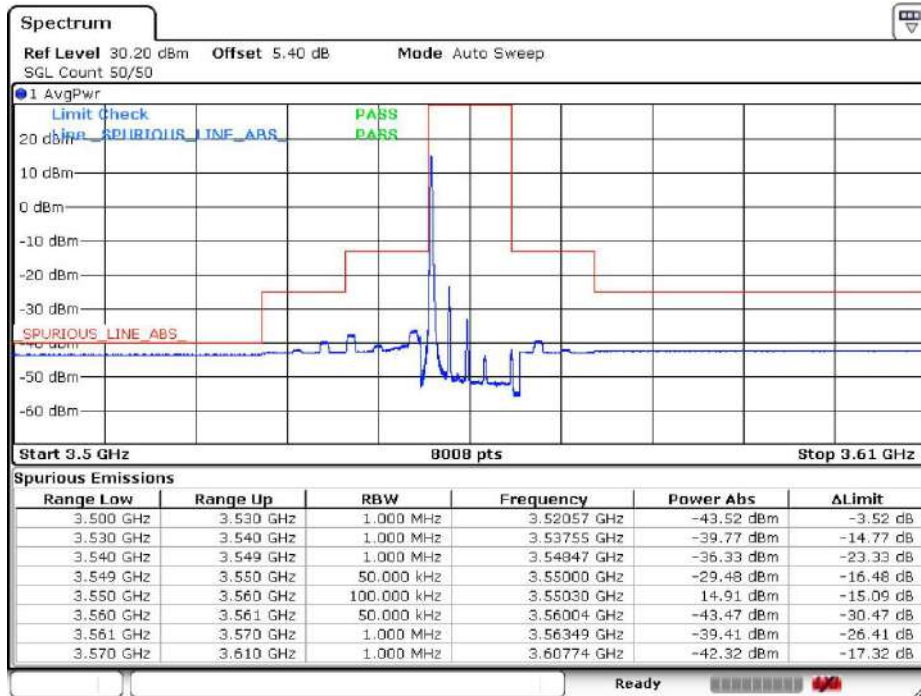
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Band48-5MHz-64QAM-55265-1RB#0

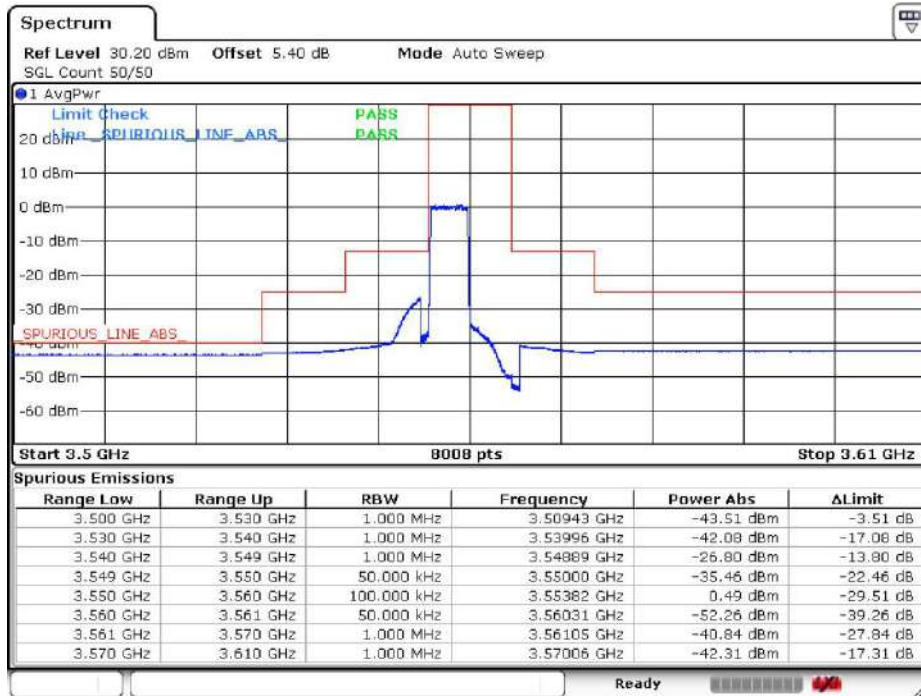


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Band48-5MHz-64QAM-55265-25RB#0



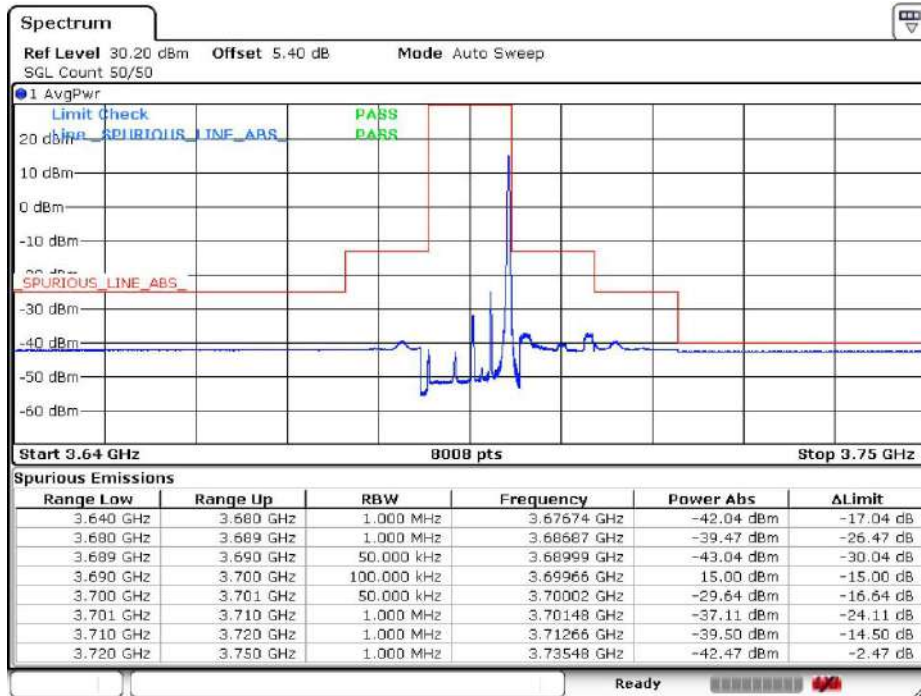
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Band48-5MHz-64QAM-56715-1RB#24



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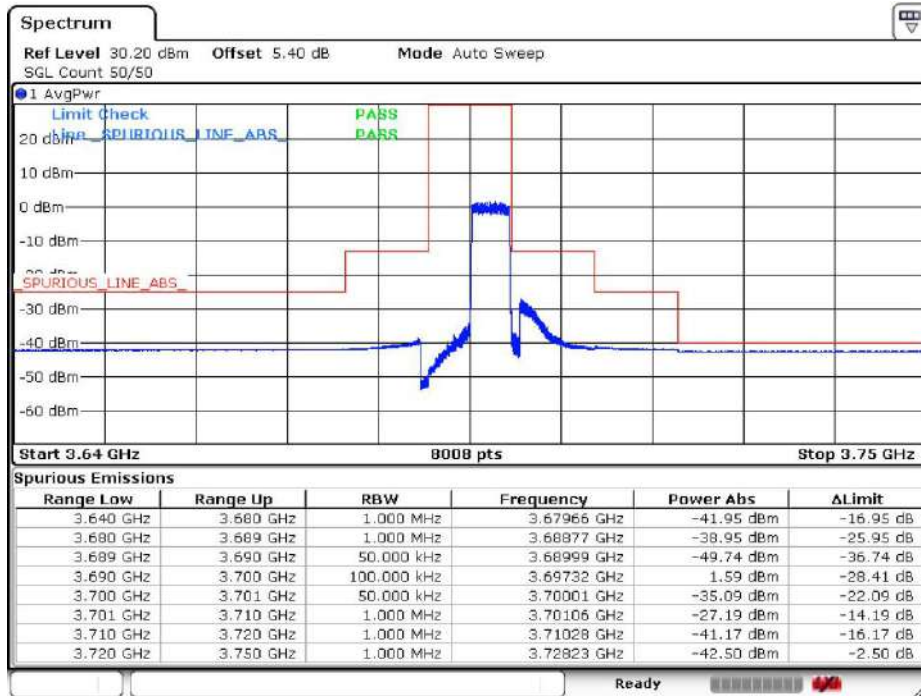


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Band48-5MHz-64QAM-56715-25RB#0

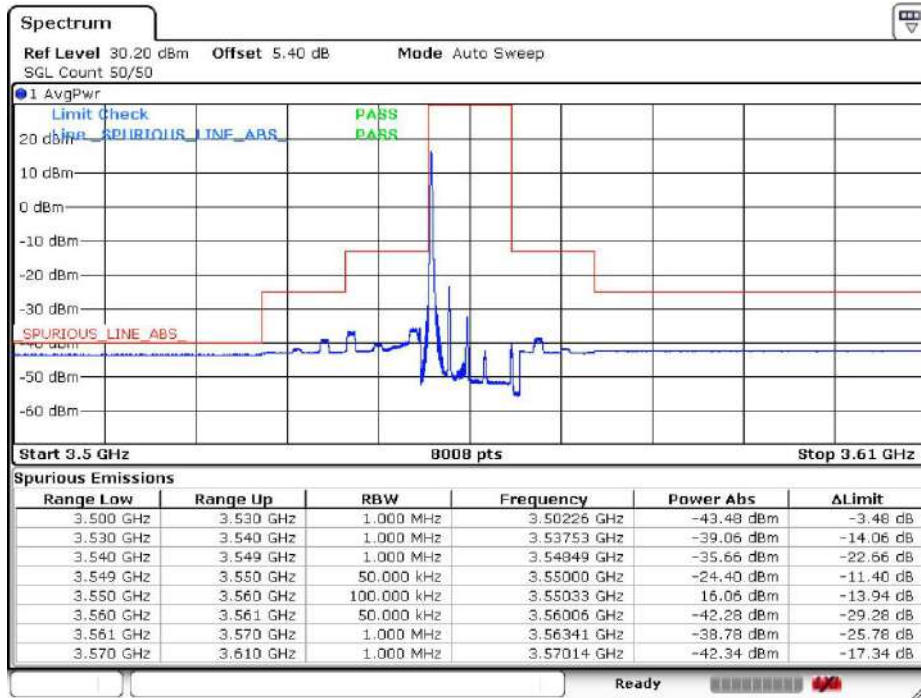


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Band48-5MHz-16QAM-55265-1RB#0



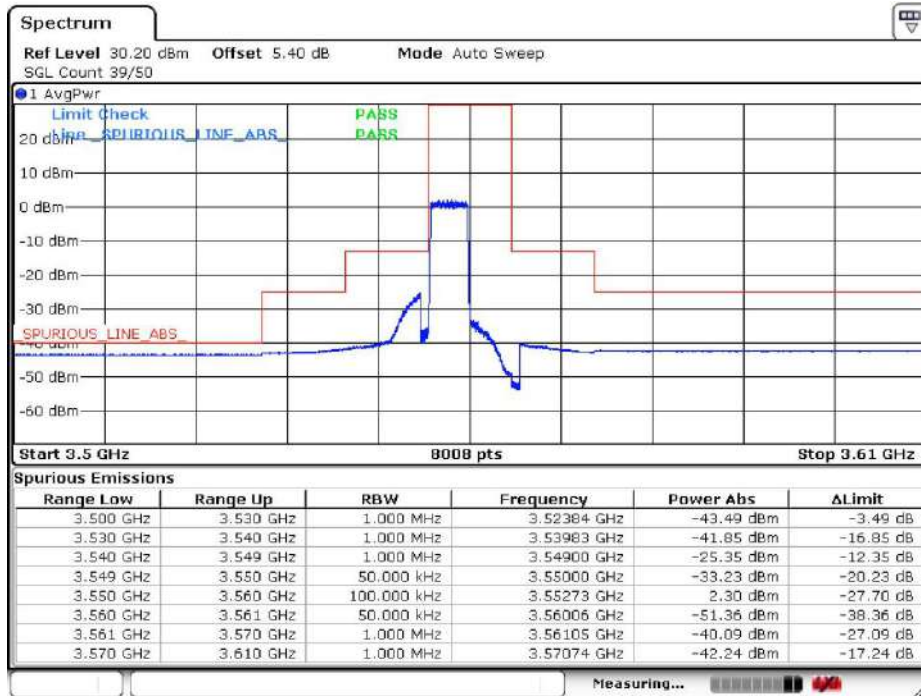
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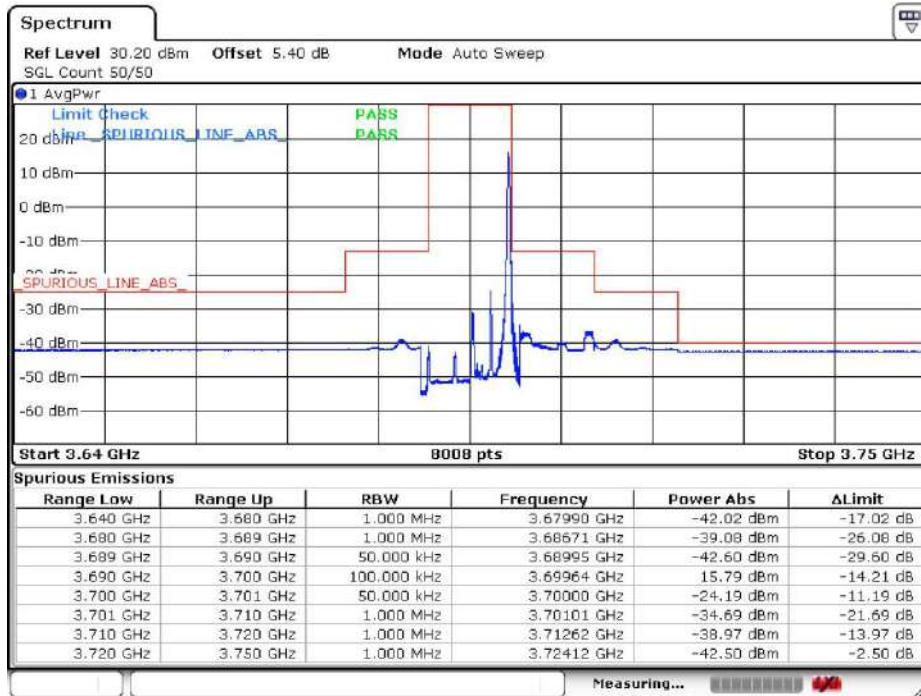


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Band48-5MHz-16QAM-56715-1RB#24



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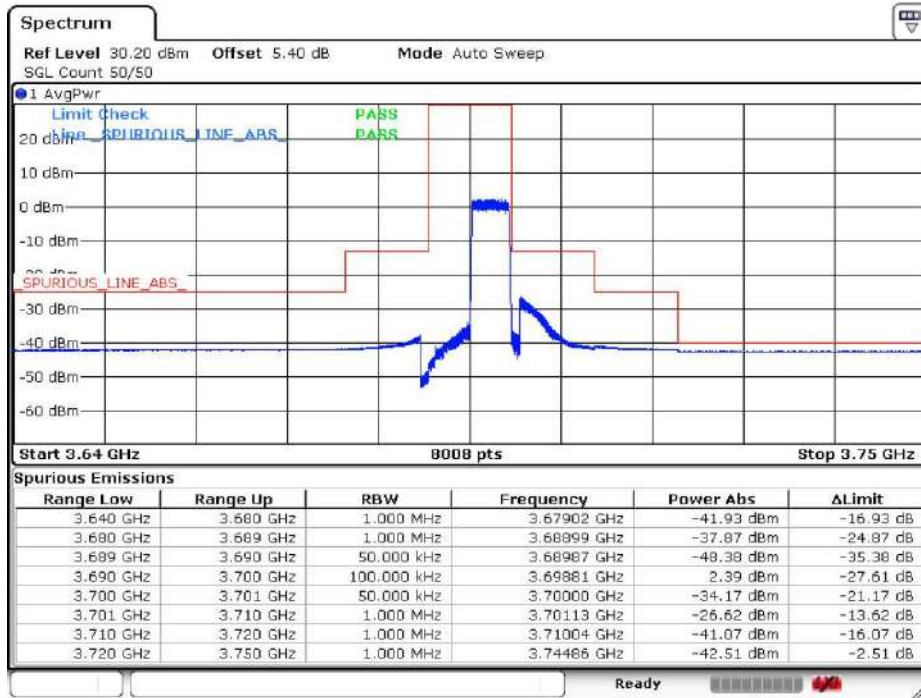


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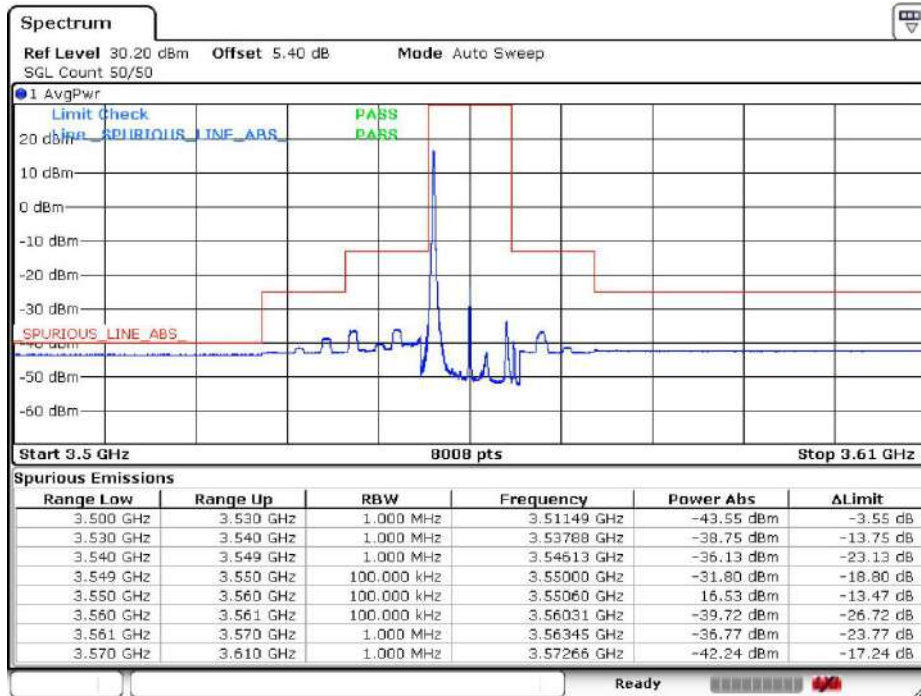


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Band48-10MHz-QPSK-55290-1RB#0



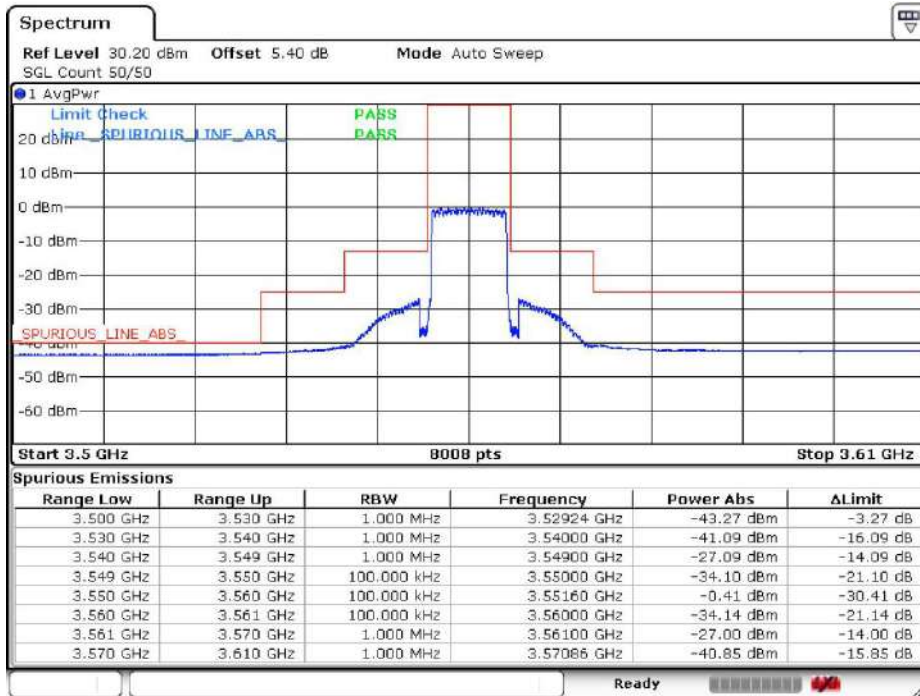
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Band48-10MHz-QPSK-55290-50RB#0



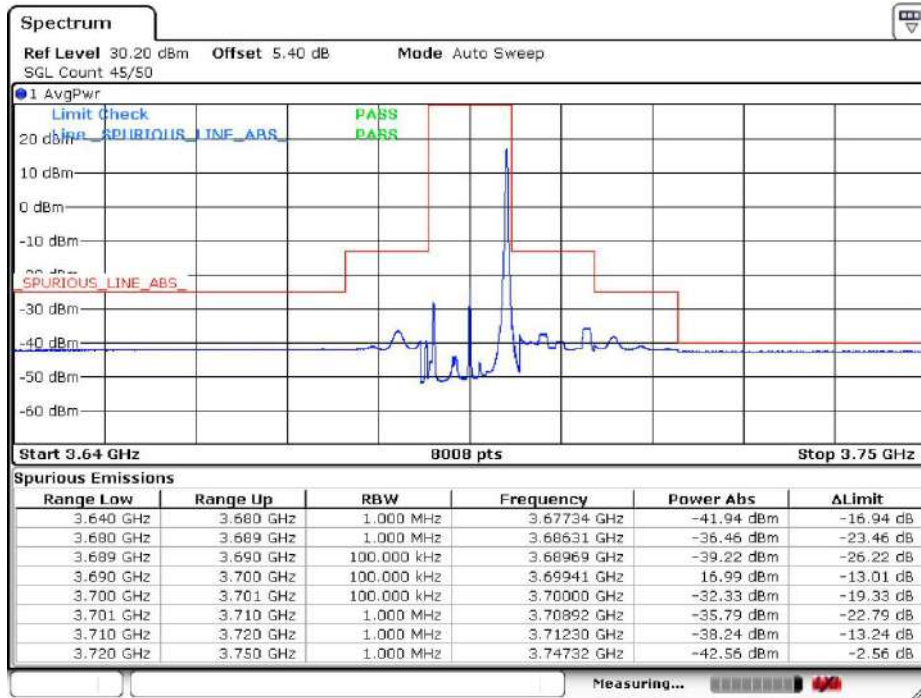
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Band48-10MHz-QPSK-56690-1RB#49



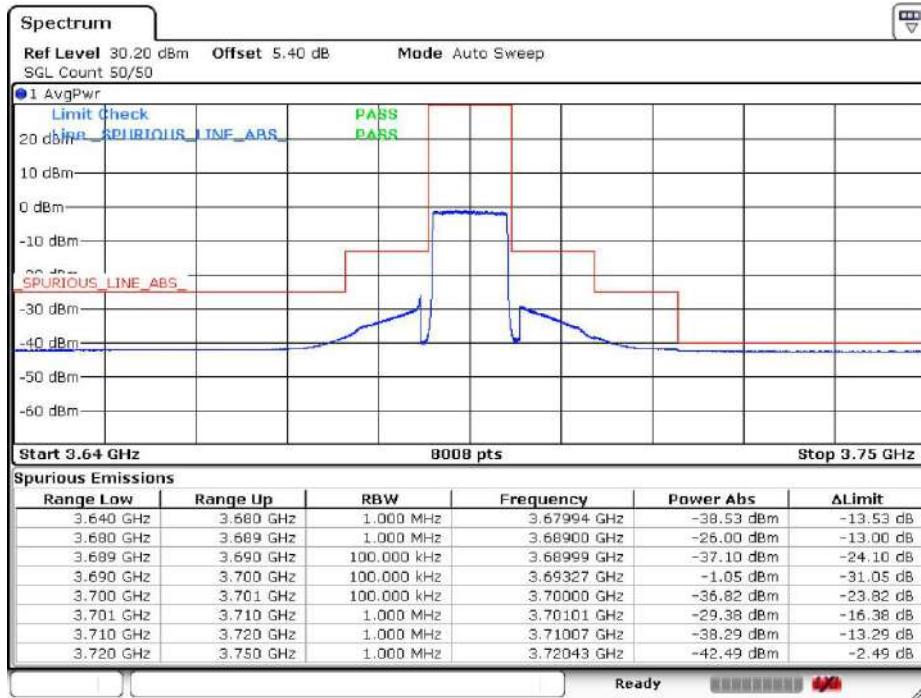
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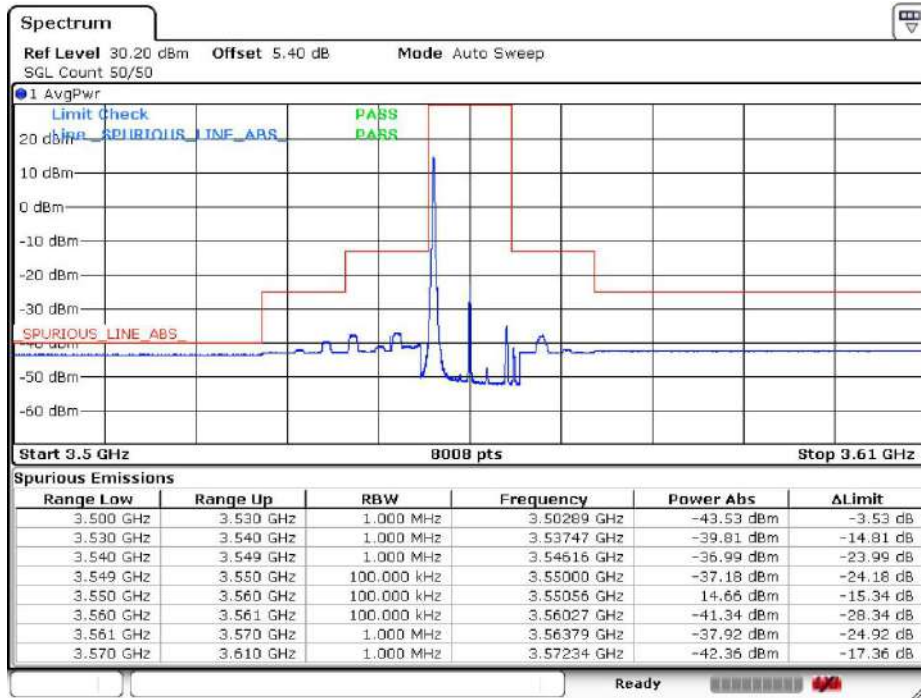
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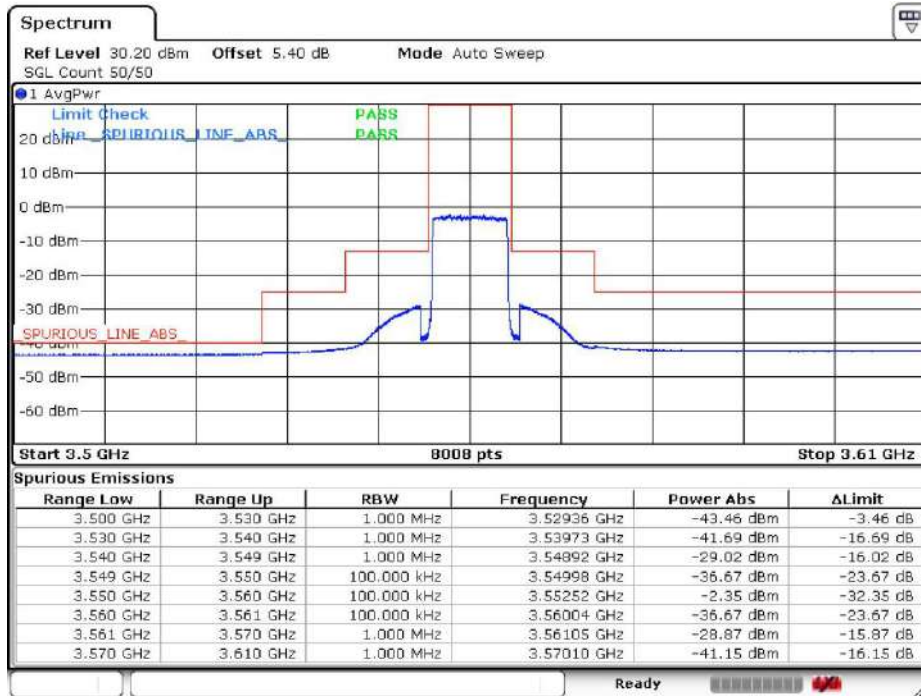
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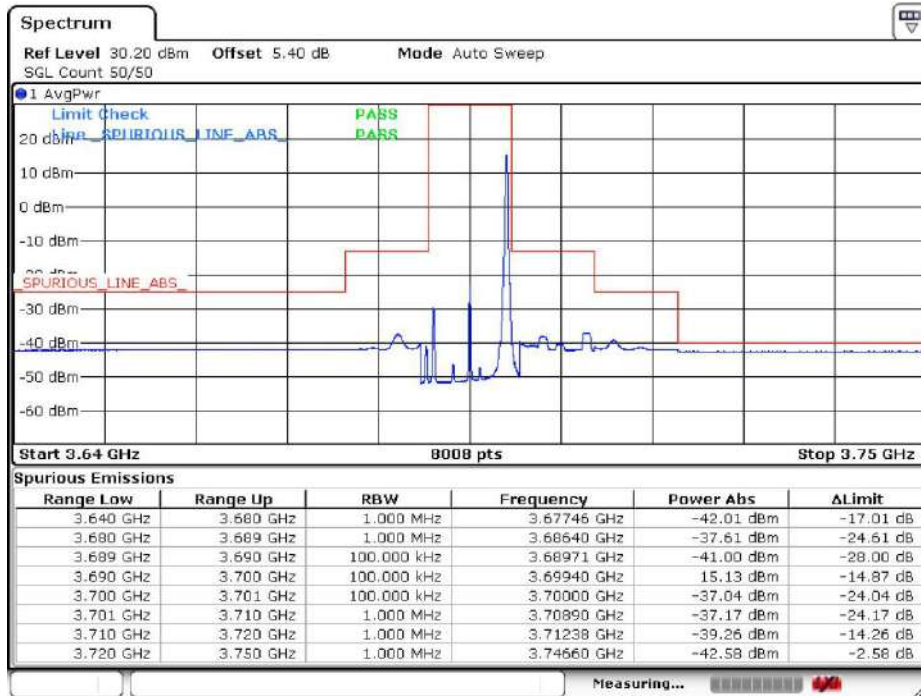
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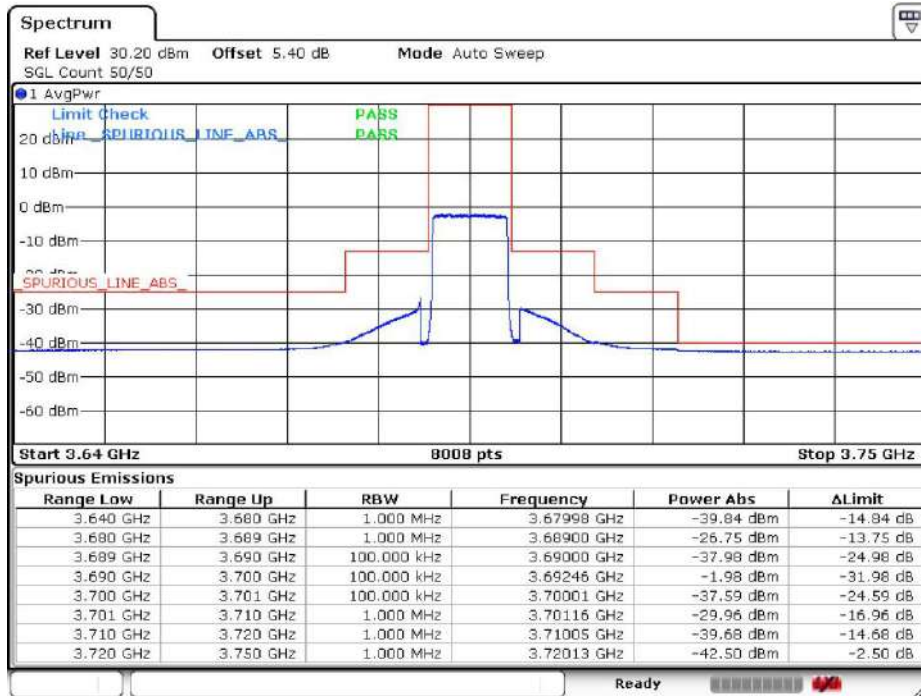


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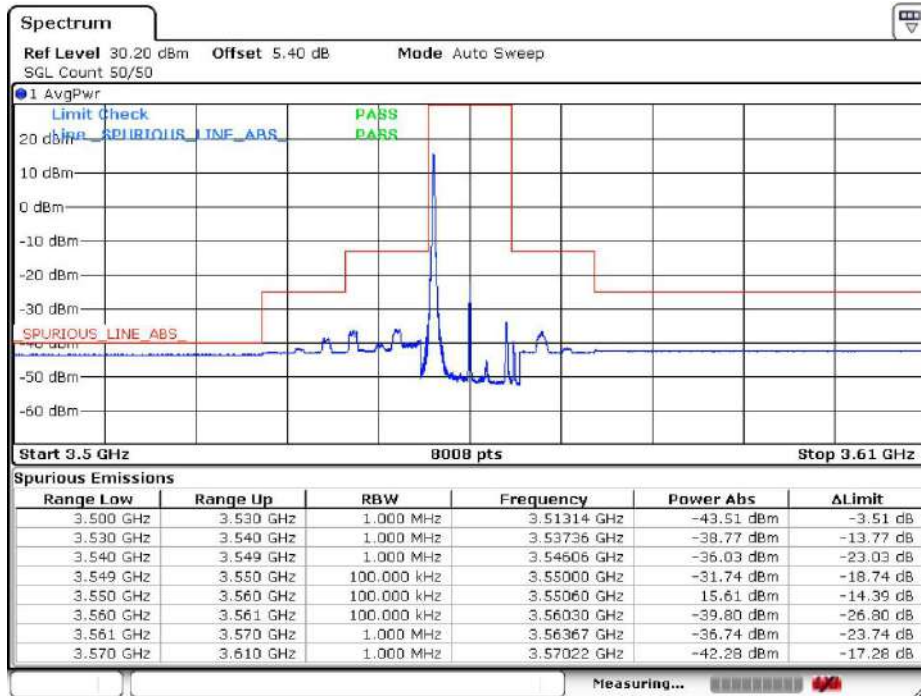


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Band48-10MHz-16QAM-55290-1RB#0

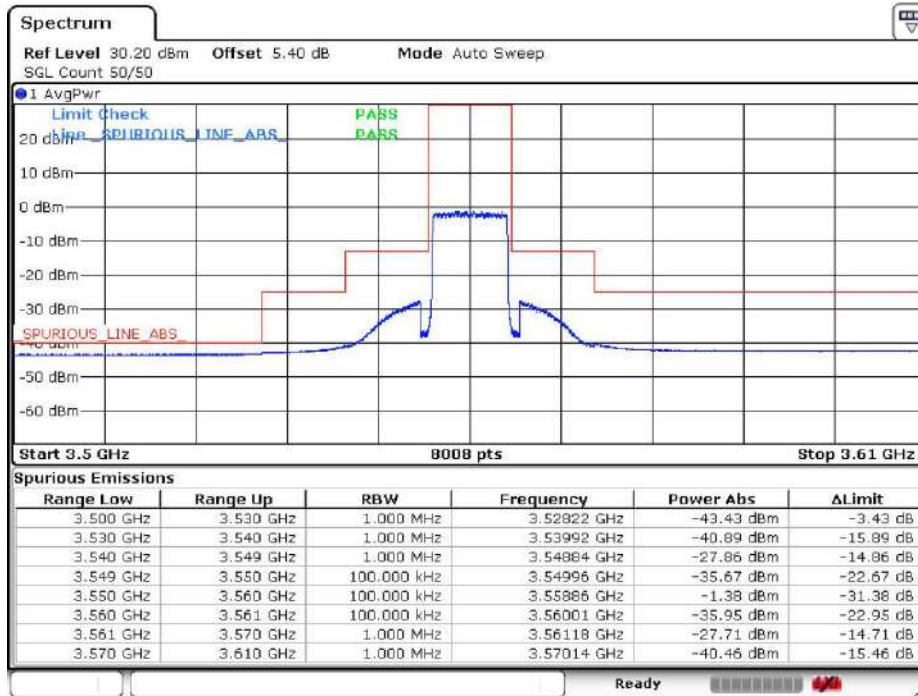


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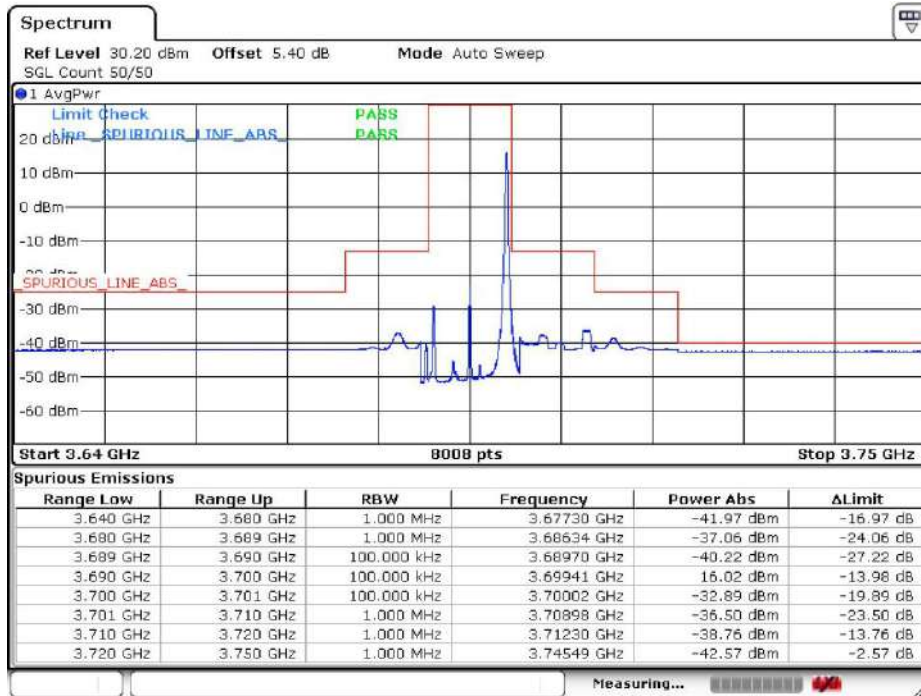


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Band48-10MHz-16QAM-56690-1RB#49



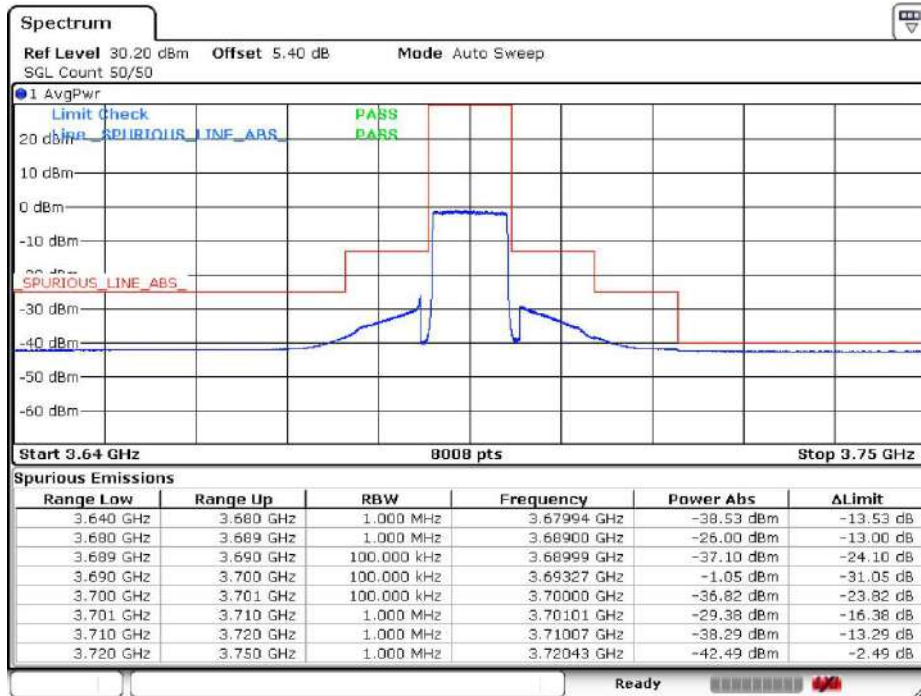
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Band48-10MHz-16QAM-56690-50RB#0

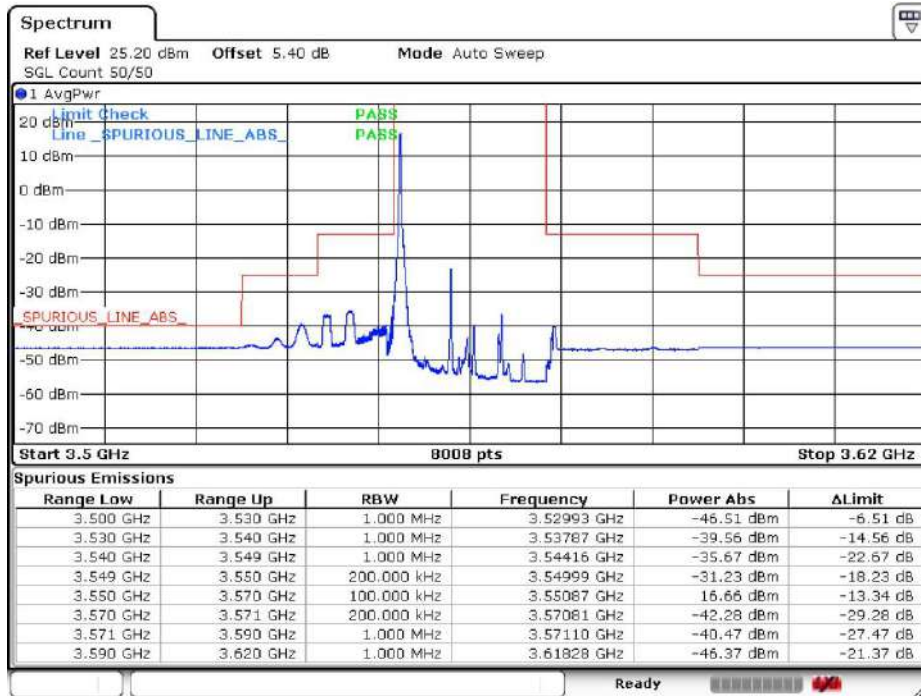


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Band48-15MHz-QPSK-55315-1RB#0



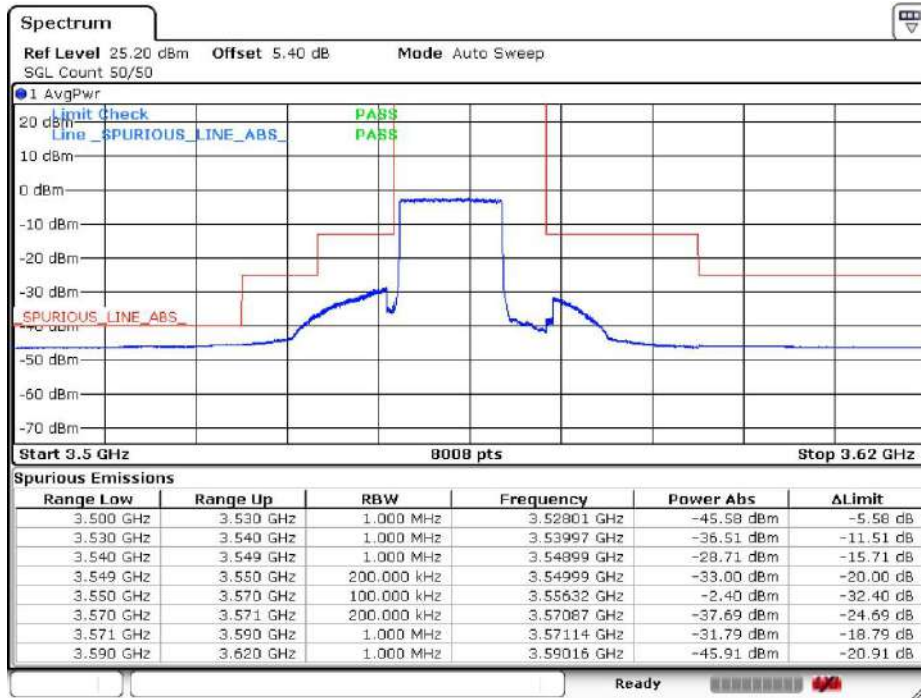
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**Band48-15MHz-QPSK-55315-75RB#0**



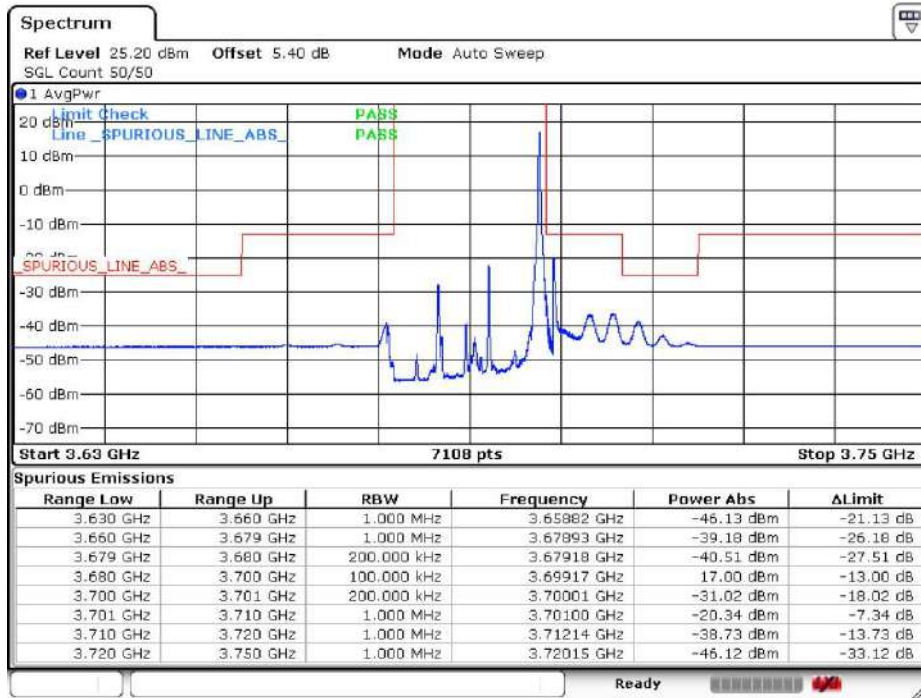
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Band48-15MHz-QPSK-56665-1RB#74



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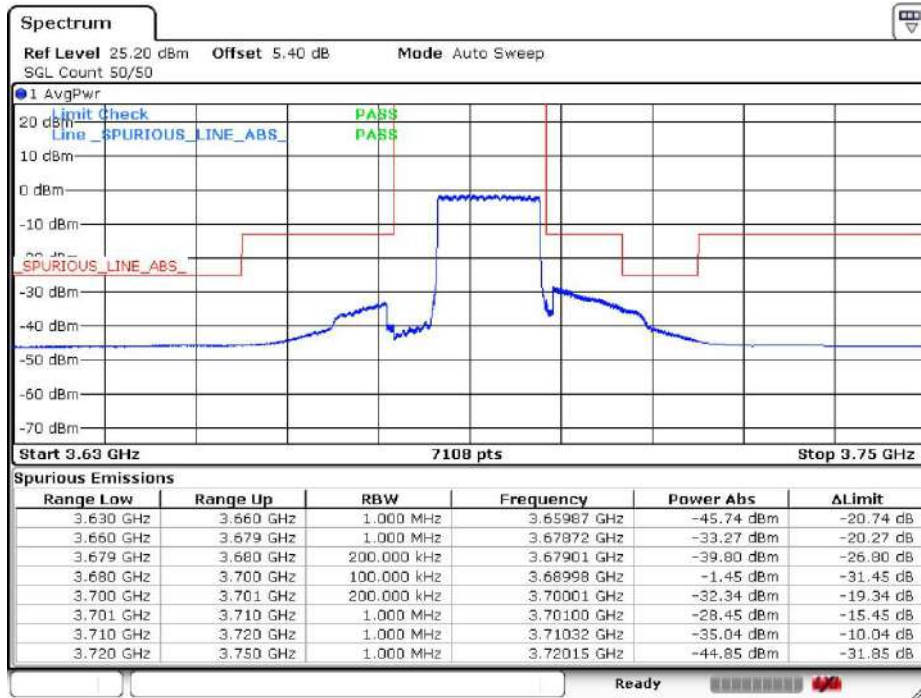


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Band48-15MHz-QPSK-56665-75RB#0



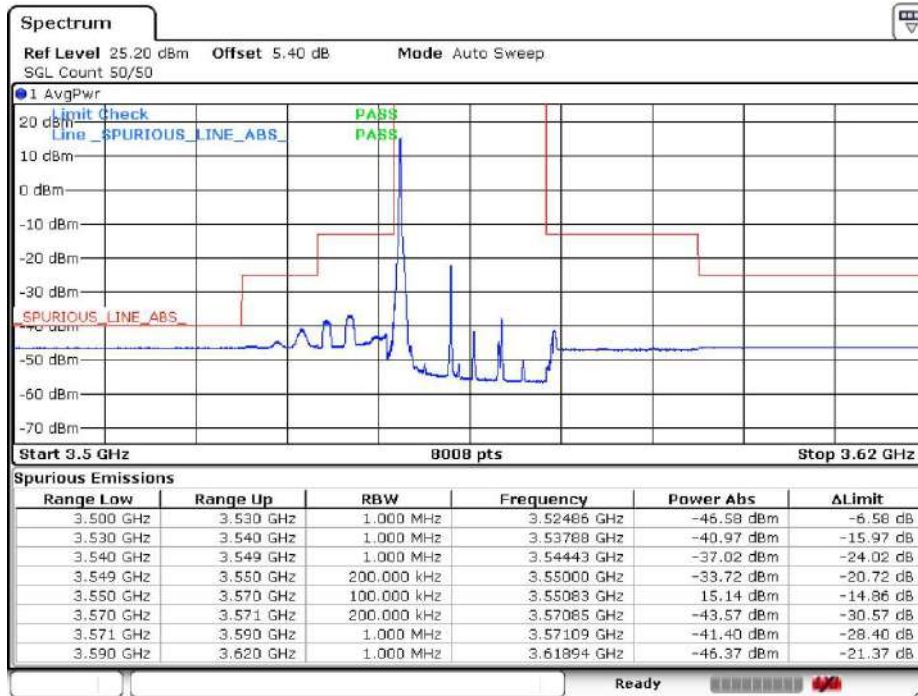
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Band48-15MHz-64QAM-55315-1RB#0



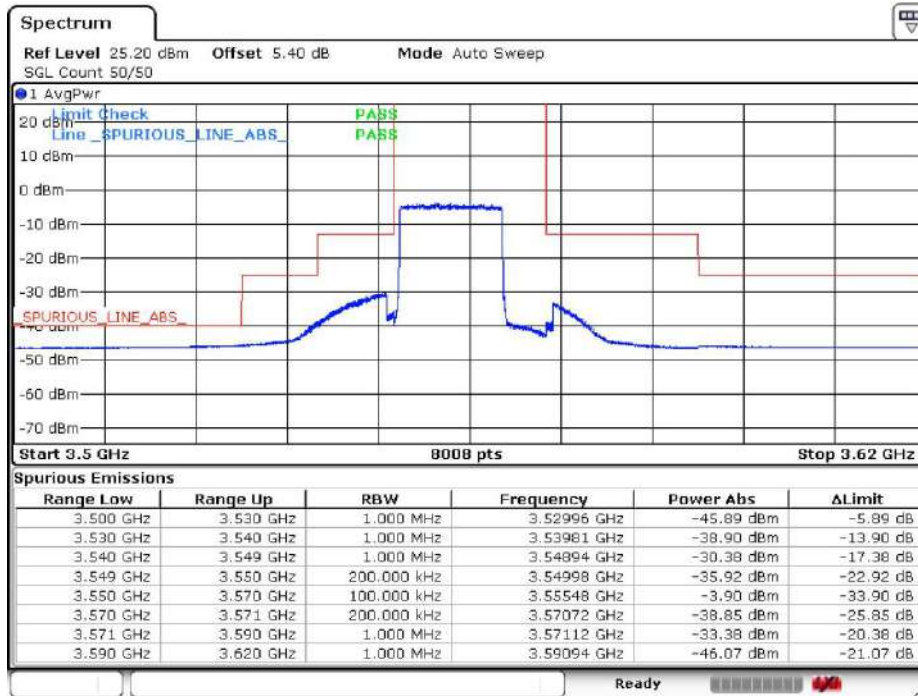
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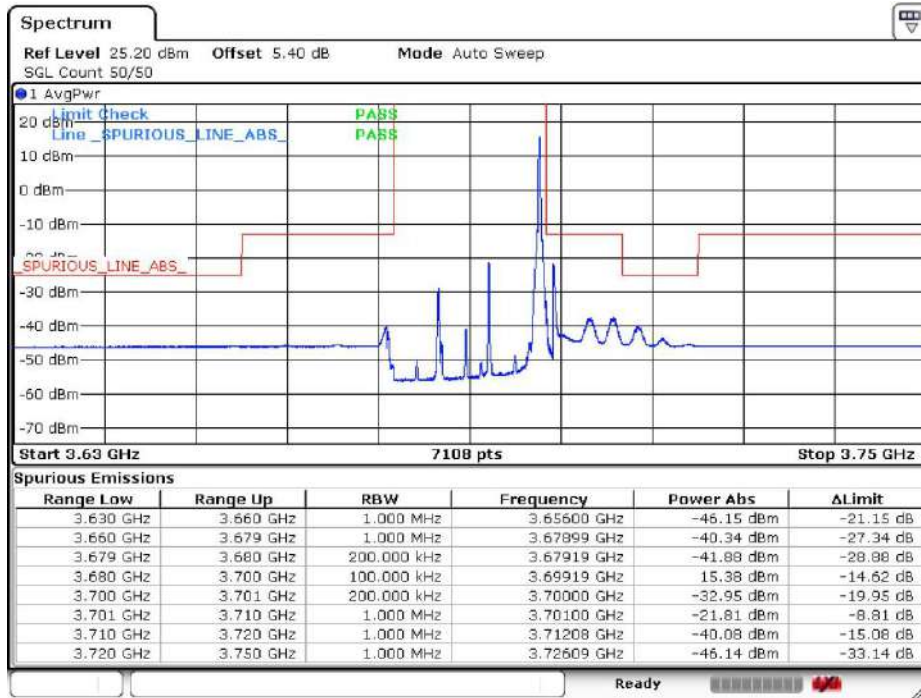
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Band48-15MHz-64QAM-56665-1RB#74

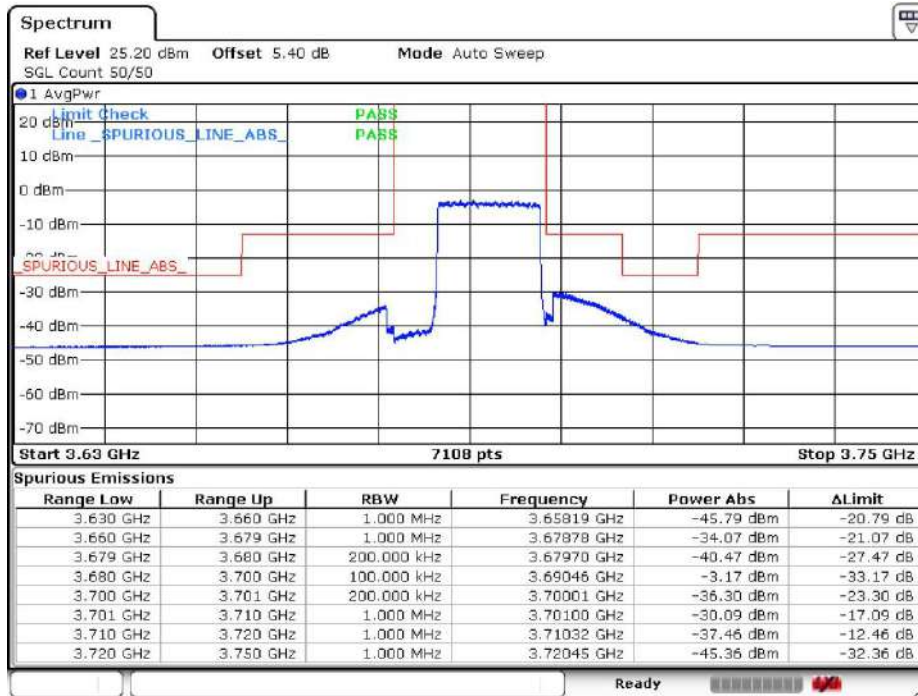


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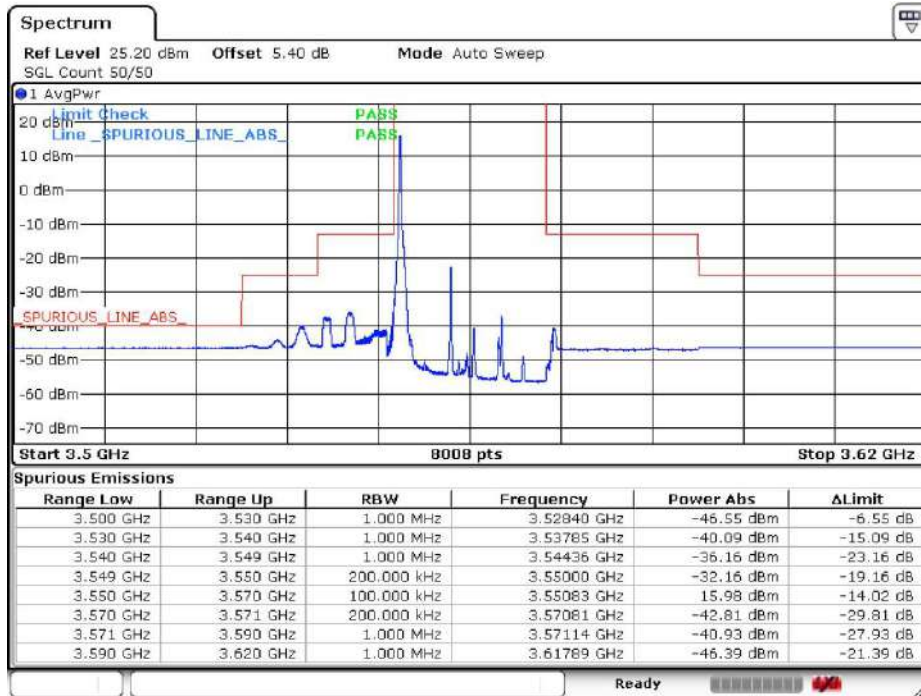
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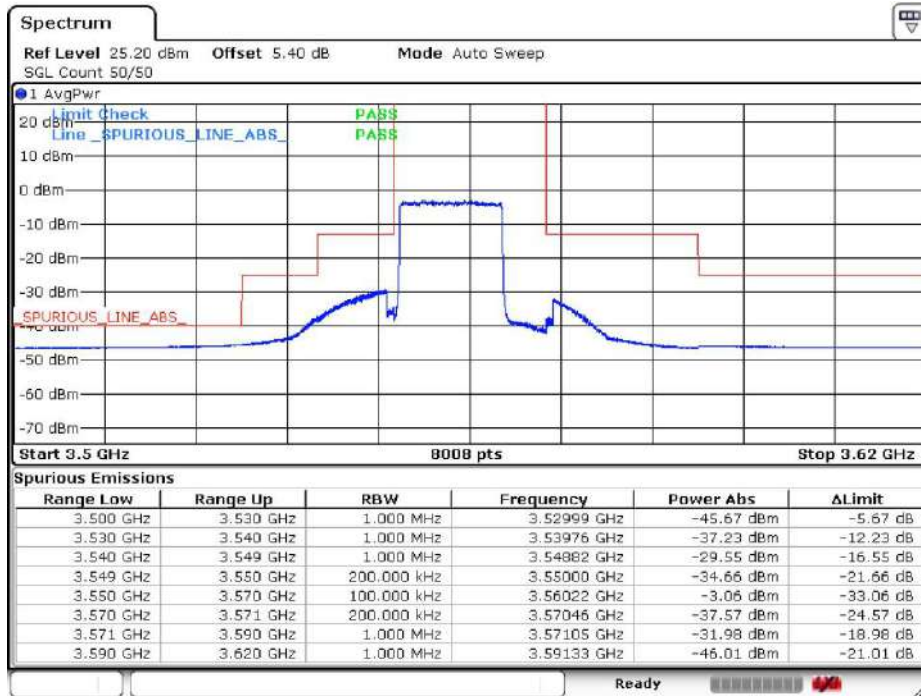
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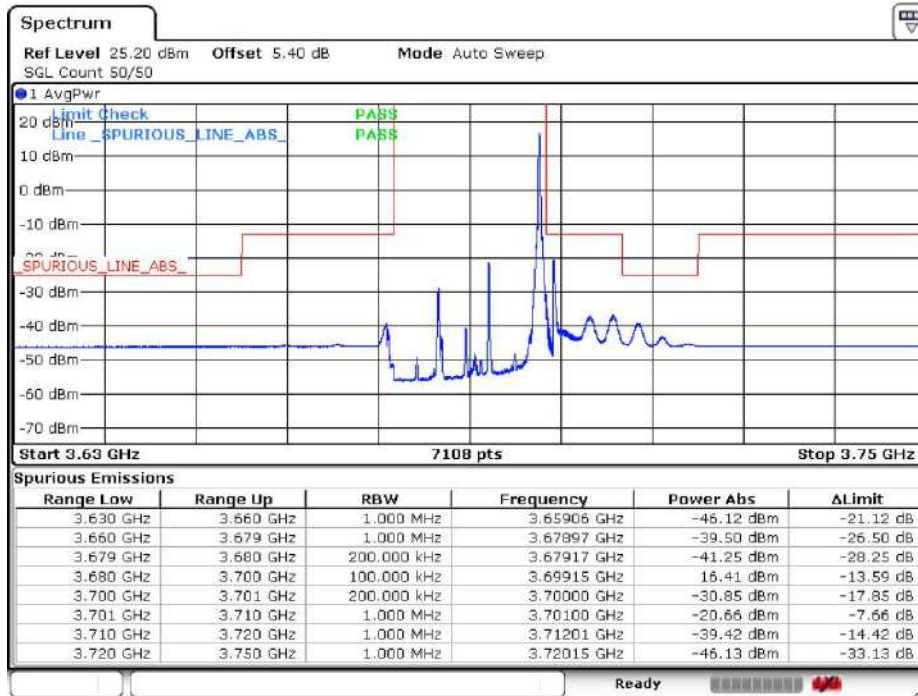
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Band48-15MHz-16QAM-56665-1RB#74



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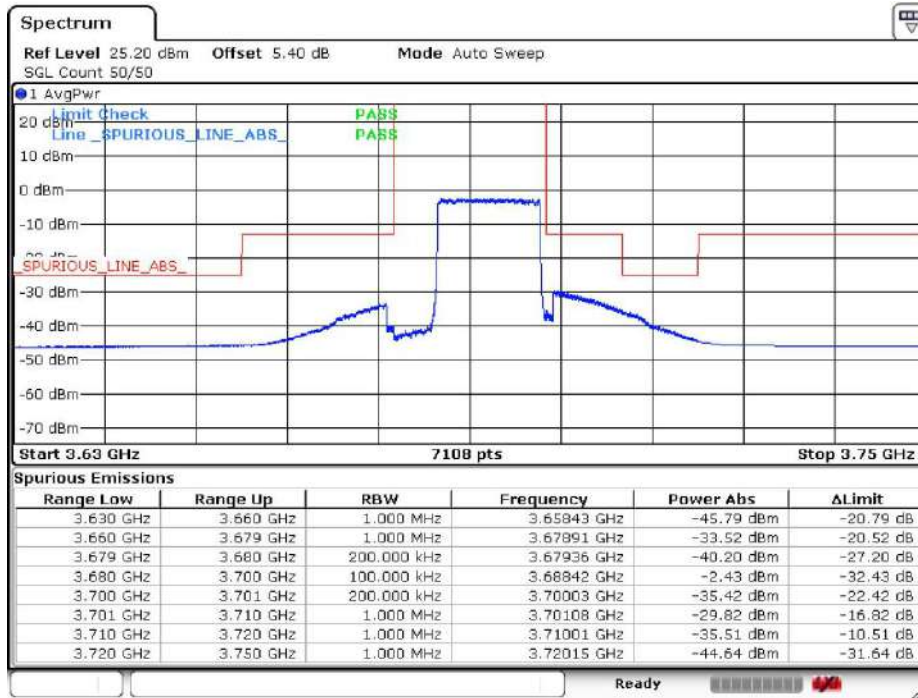


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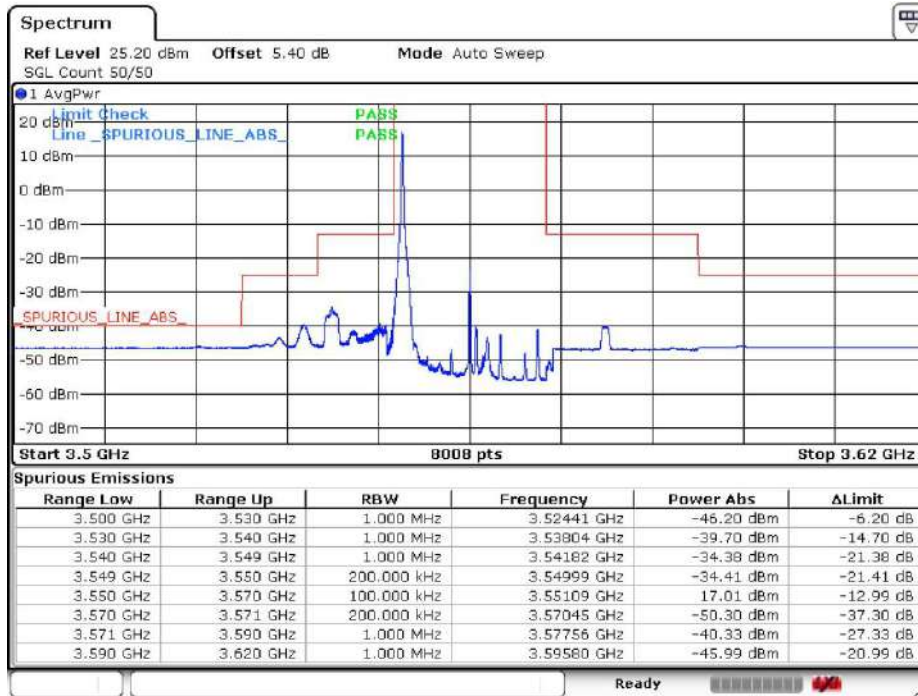
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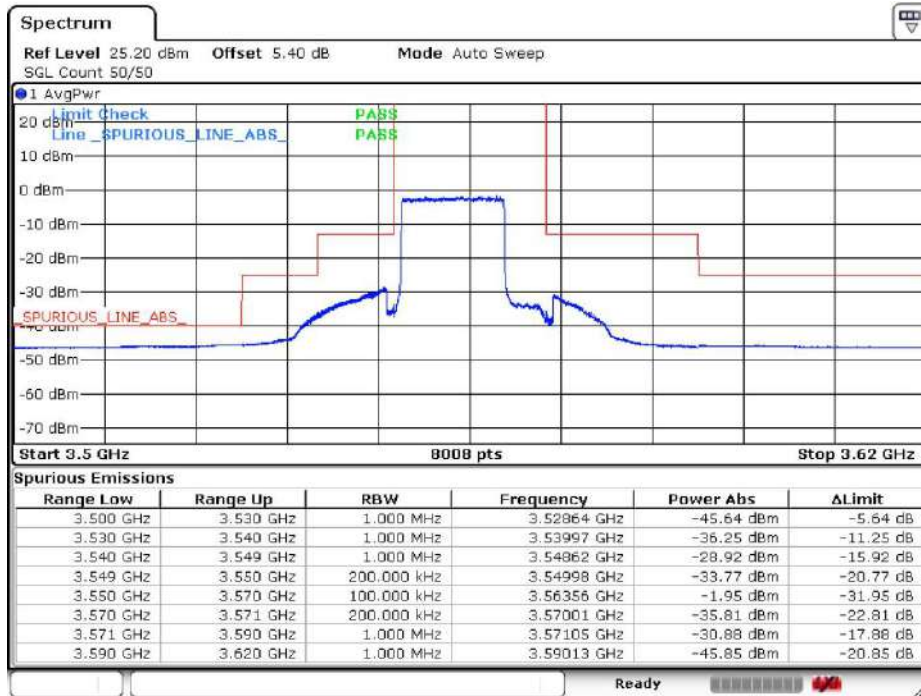
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Band48-20MHz-QPSK-55340-100RB#0



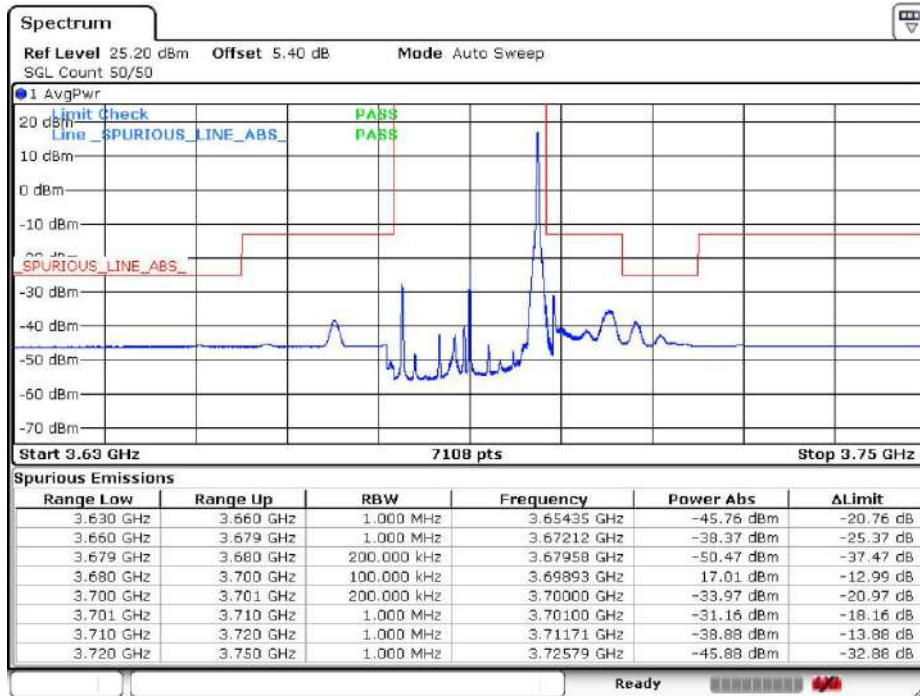
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Band48-20MHz-QPSK-56640-1RB#99



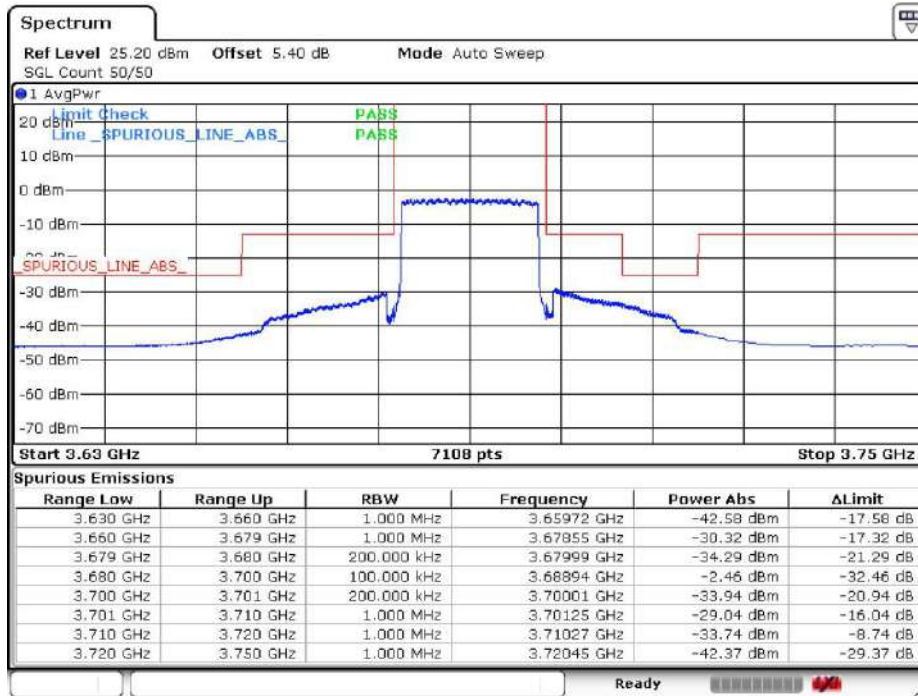
Date: 2 DEC 2020 17:47:48



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



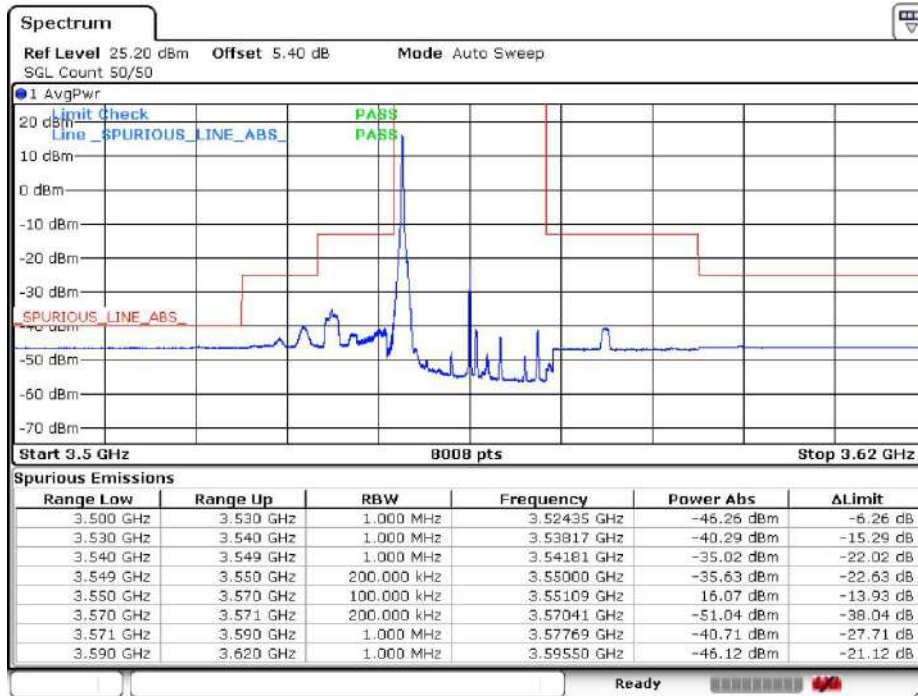
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Band48-20MHz-64QAM-55340-1RB#0



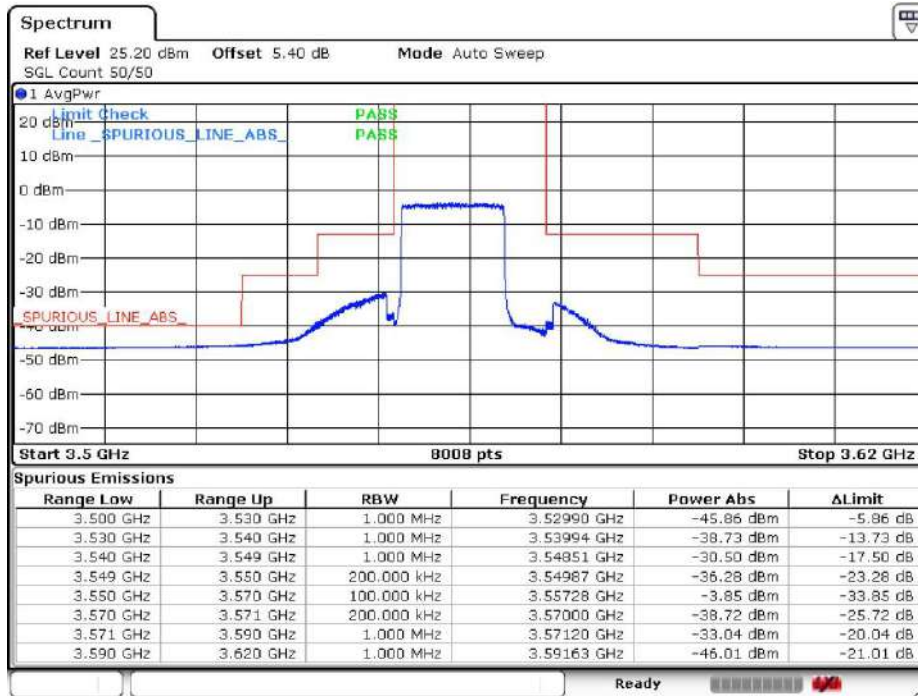
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**Band48-20MHz-64QAM-55340-100RB#0**



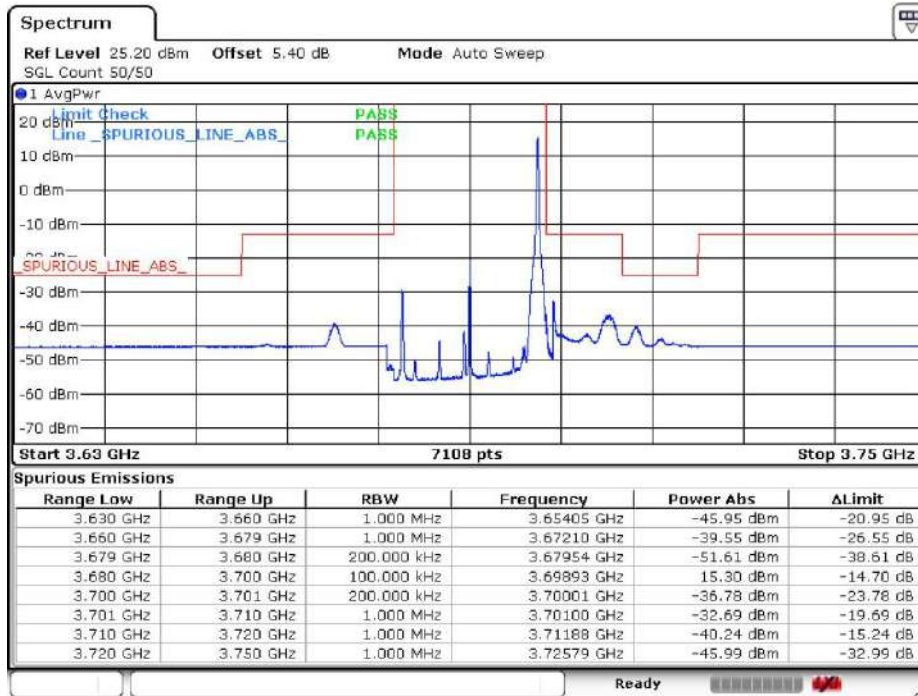
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Band48-20MHz-64QAM-56640-1RB#99



Date: 2 DEC.2020 17:50:36

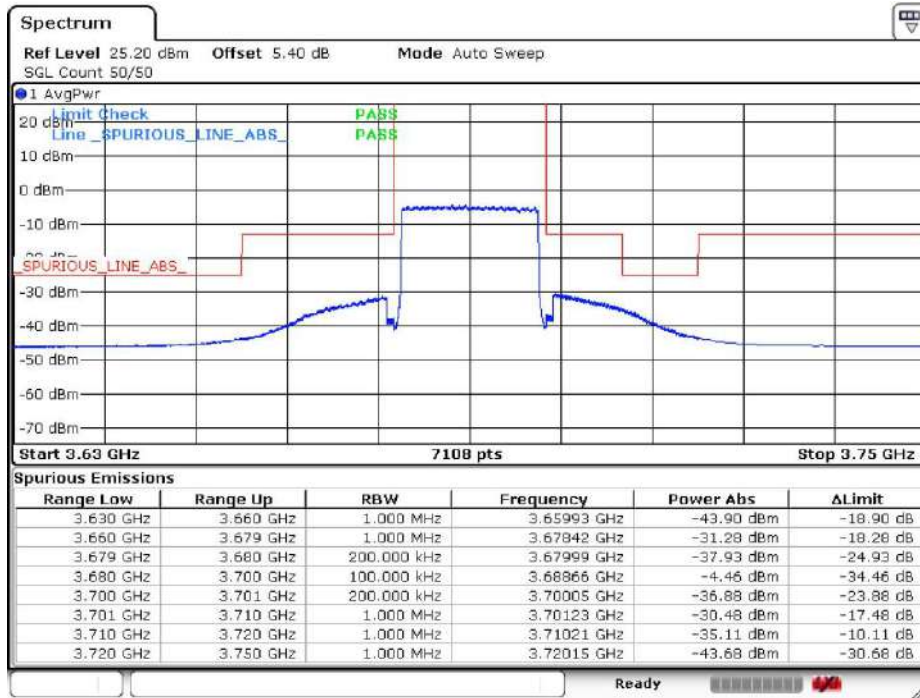


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**Band48-20MHz-64QAM-56640-100RB#0**



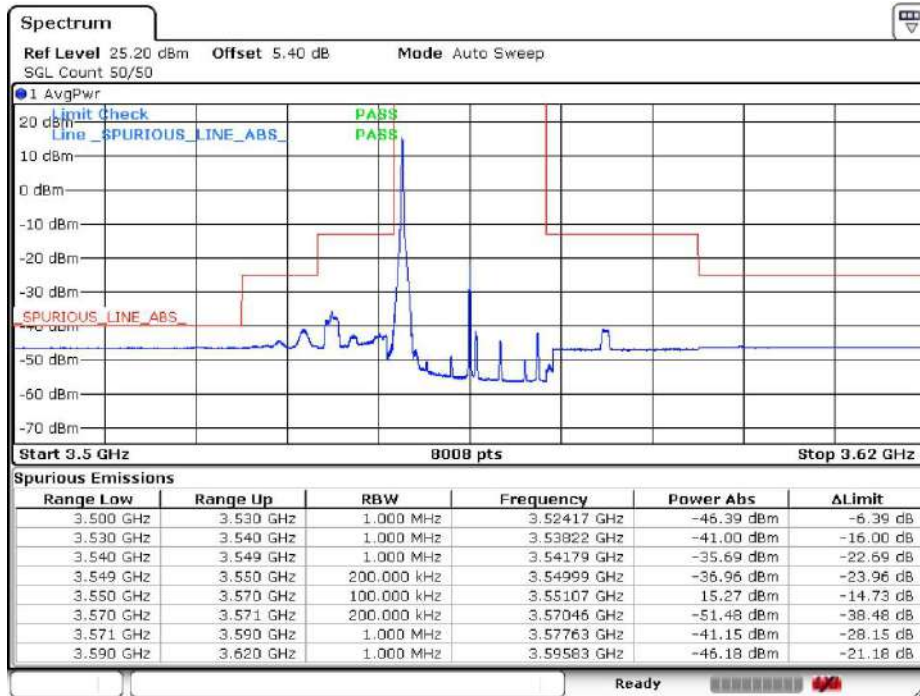
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Band48-20MHz-16QAM-55340-1RB#0



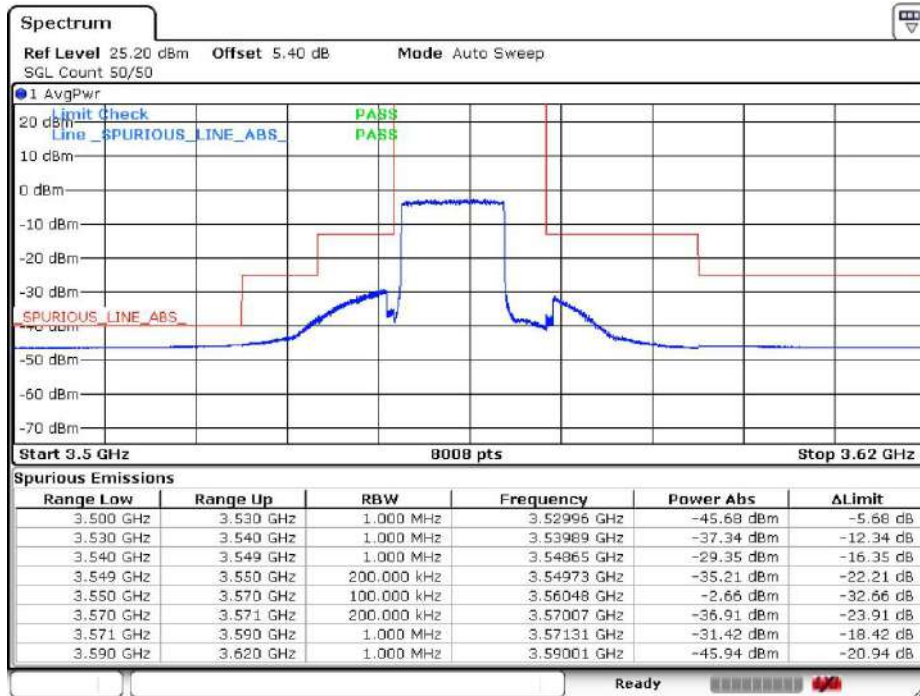
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**Band48-20MHz-16QAM-55340-100RB#0**



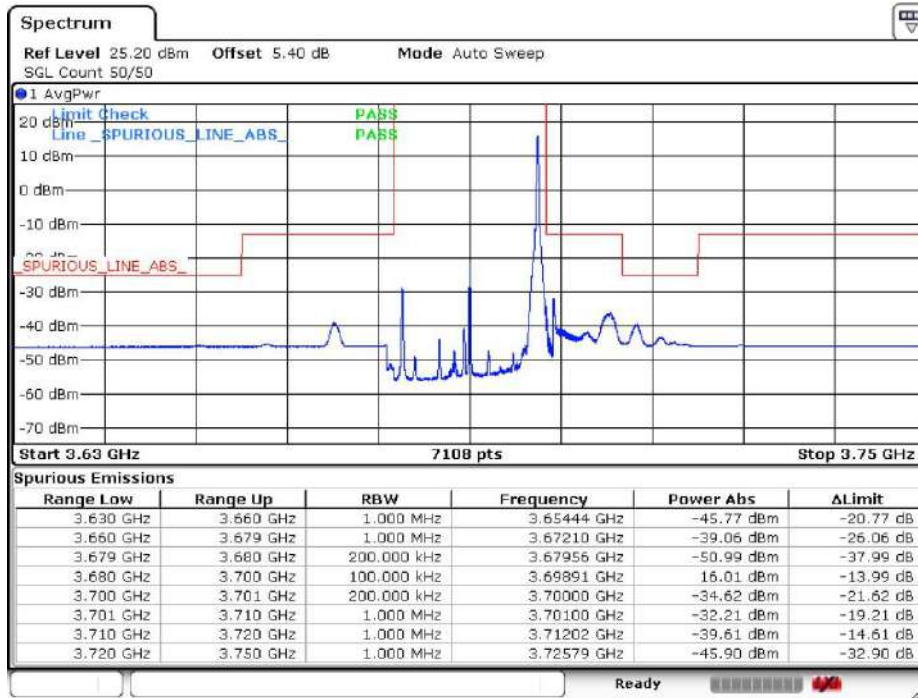
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Band48-20MHz-16QAM-56640-1RB#99



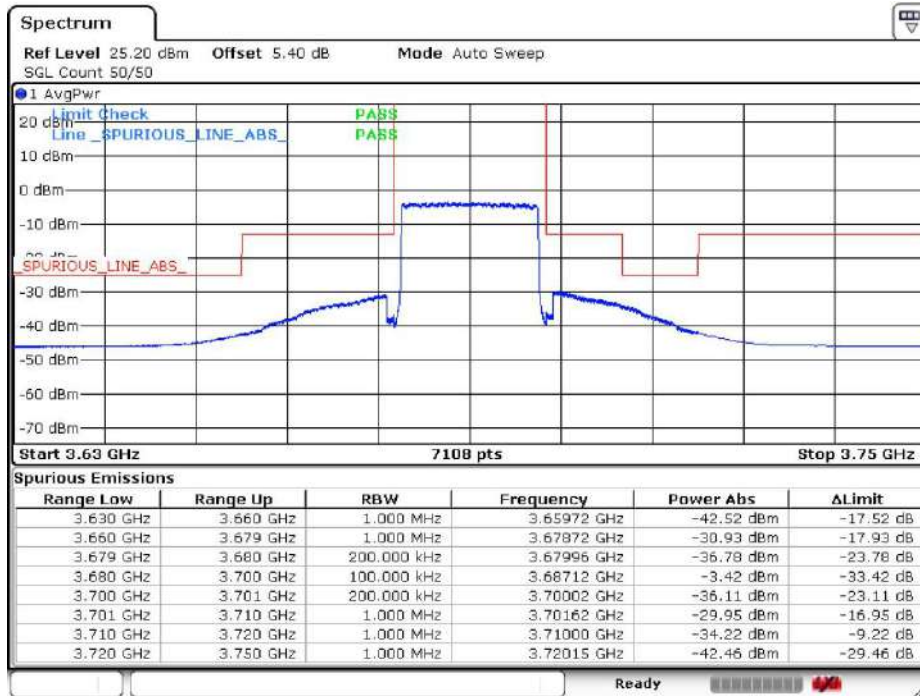
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Band48-20MHz-16QAM-56640-100RB#0



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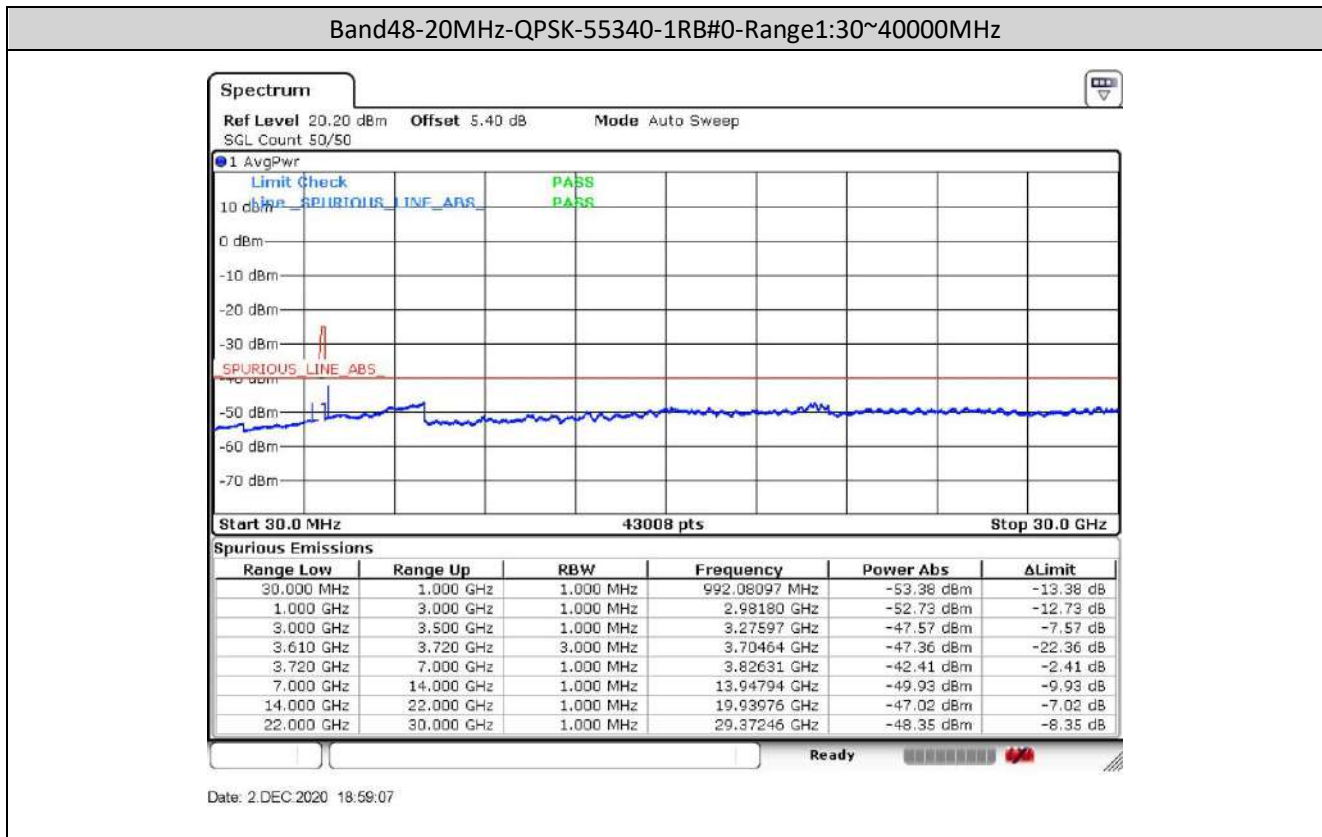
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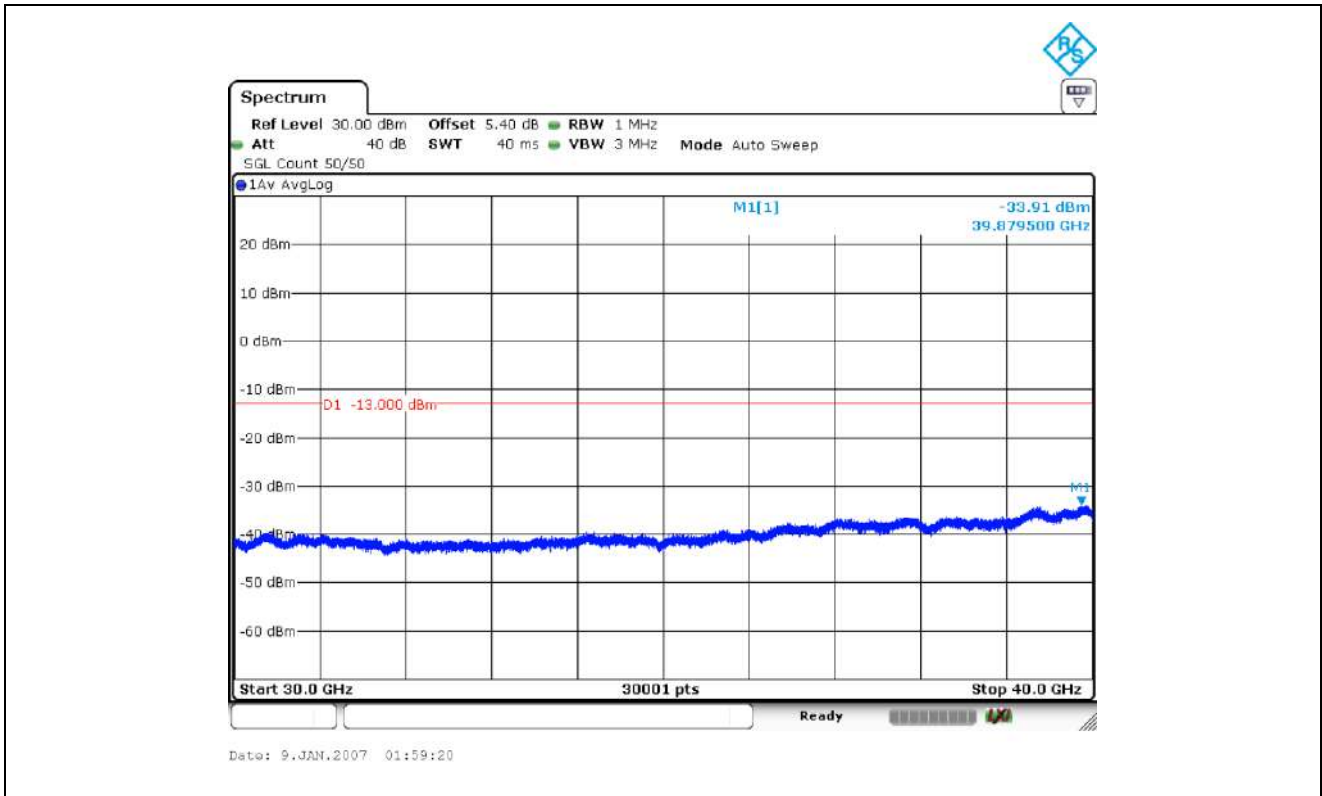
## 6. Spurious Emission at Antenna Terminal

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 =  $k * (Span / RBW)$ " 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

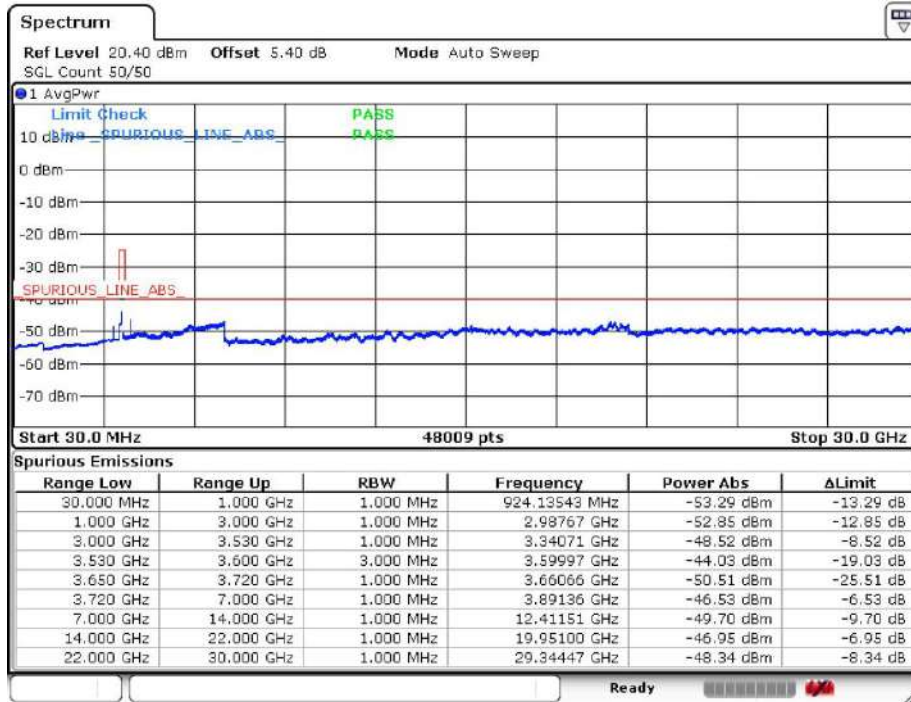




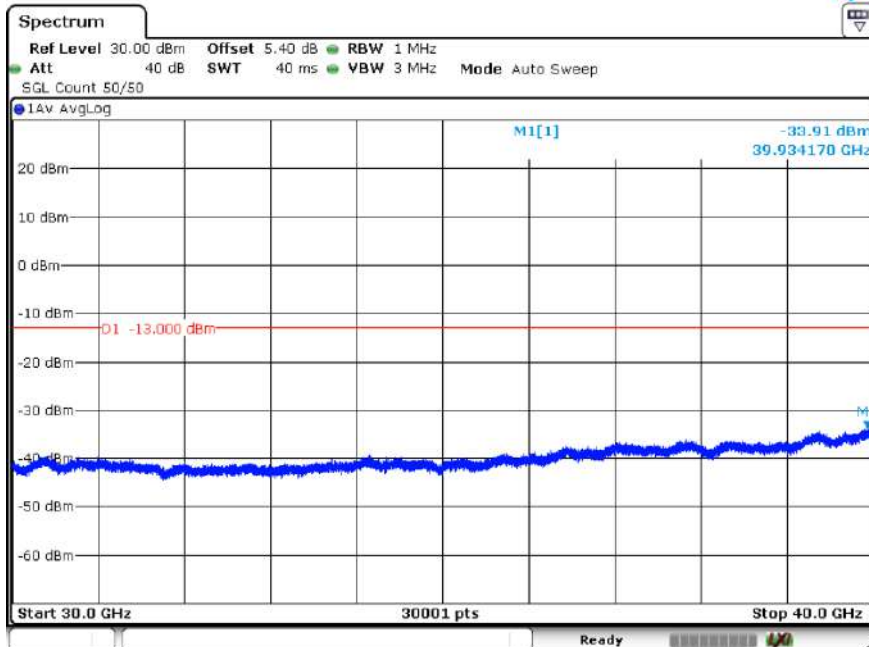
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Band48-20MHz-QPSK-55990-1RB#0-Range1:30~40000MHz



Date: 2 DEC 2020 19:01:19



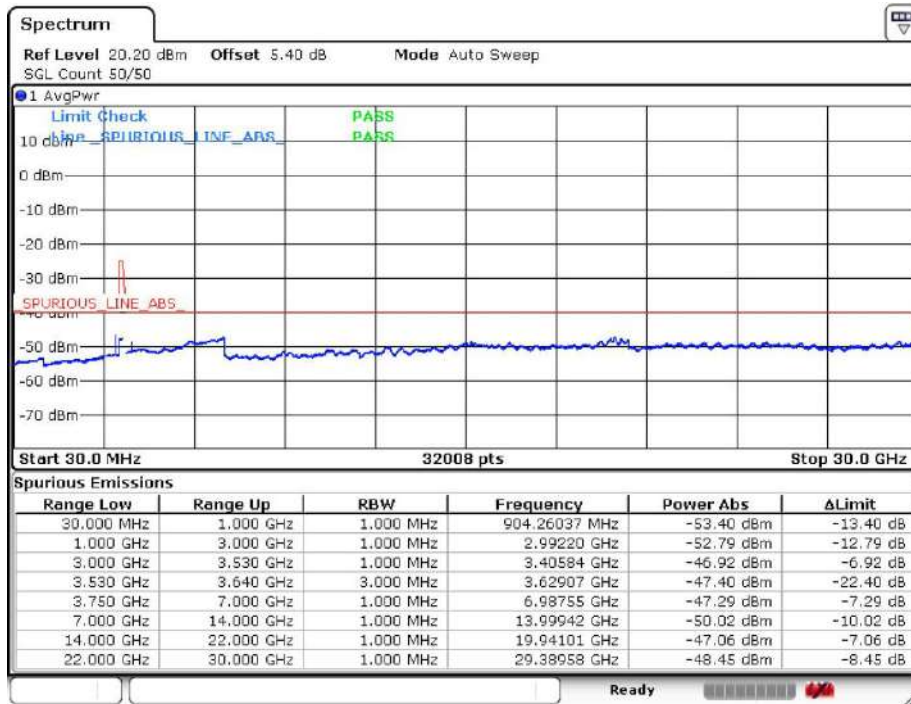
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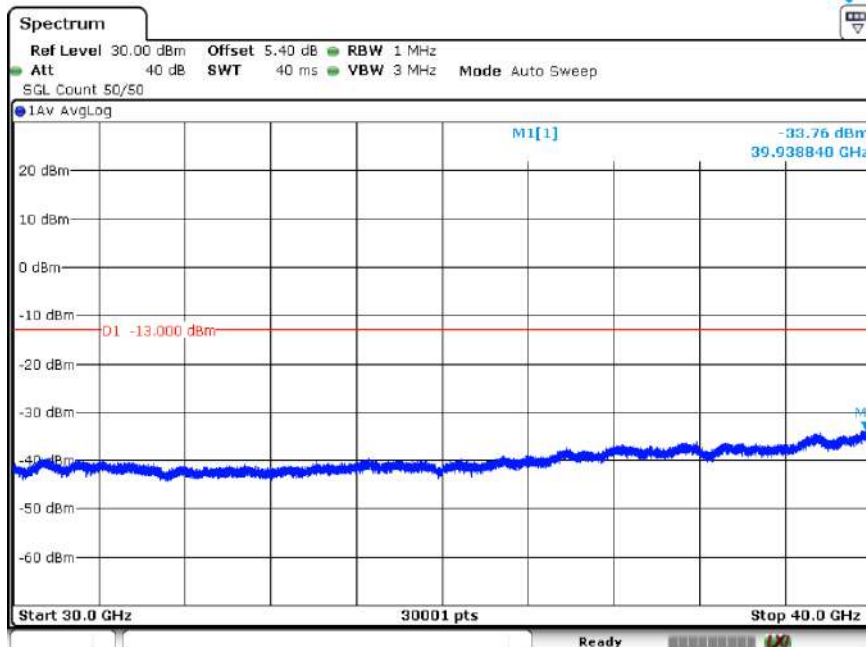
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Band48-20MHz-QPSK-56640-1RB#0-Range1:30~40000MHz



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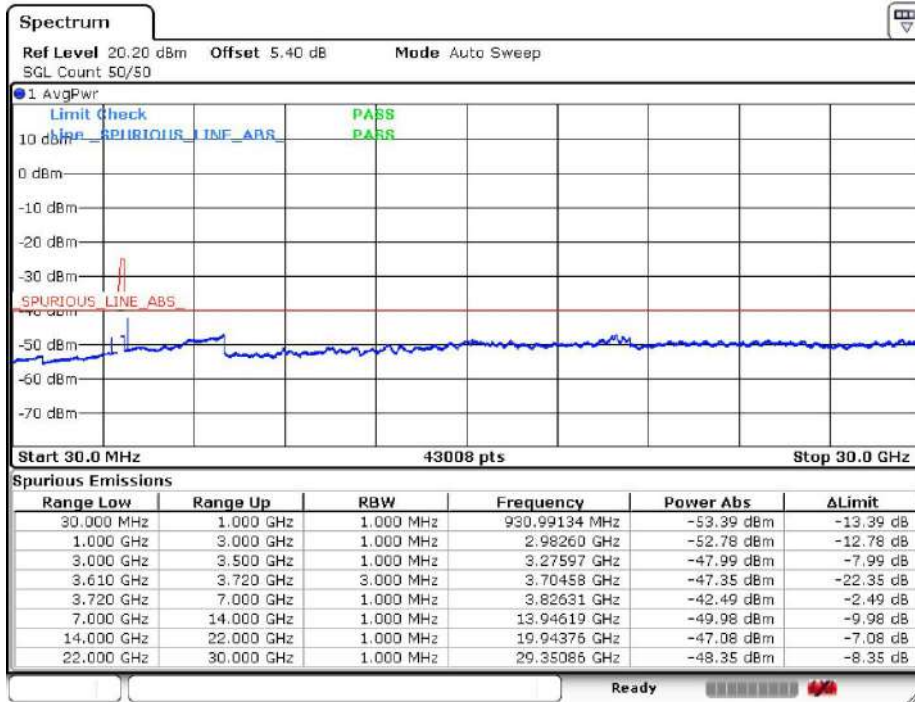
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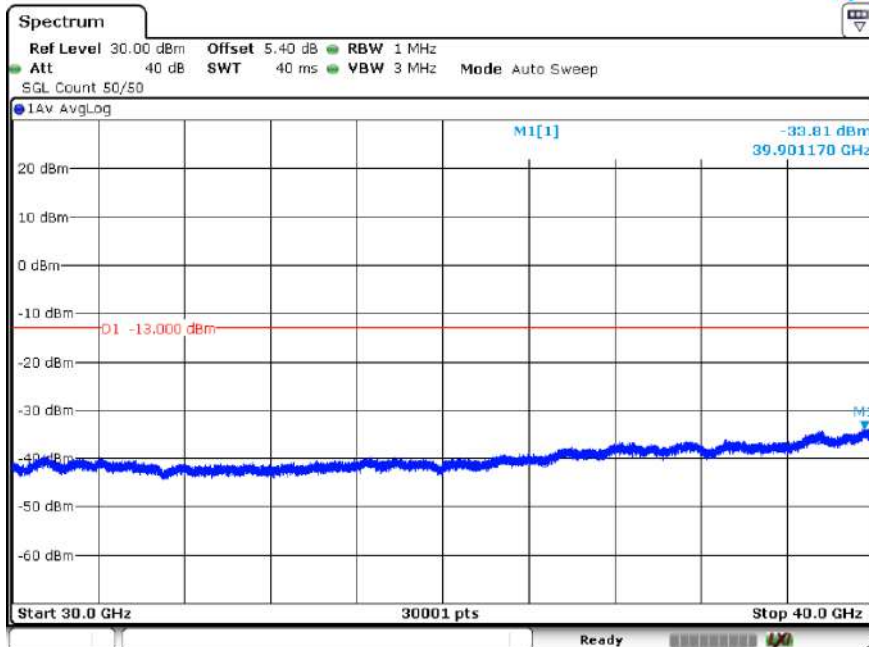
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Band48-20MHz-16QAM-55340-1RB#0-Range1:30~40000MHz



Date: 2.DEC.2020 18:57:55

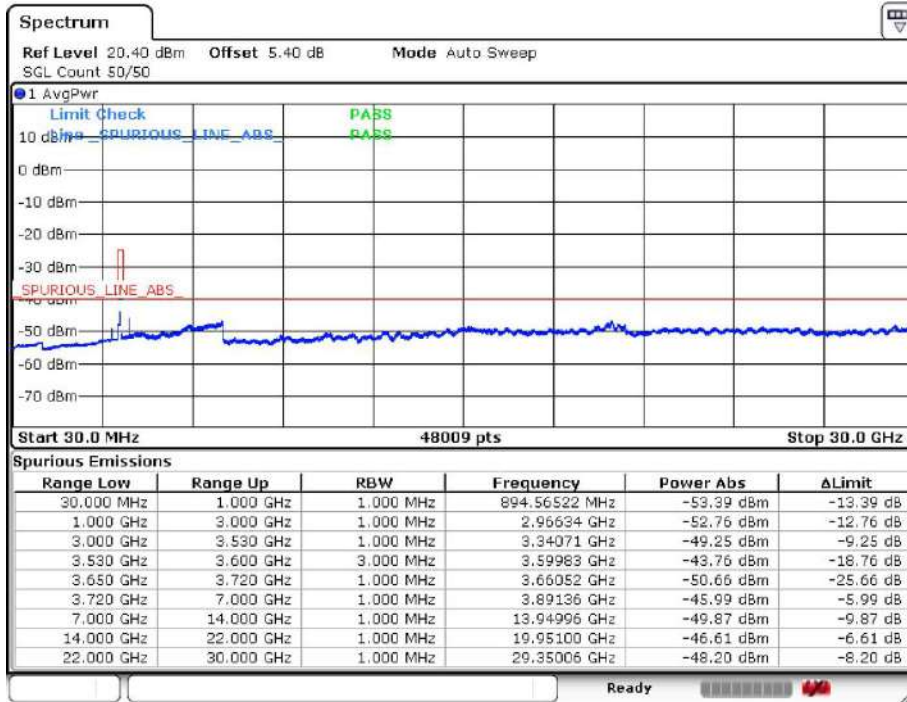


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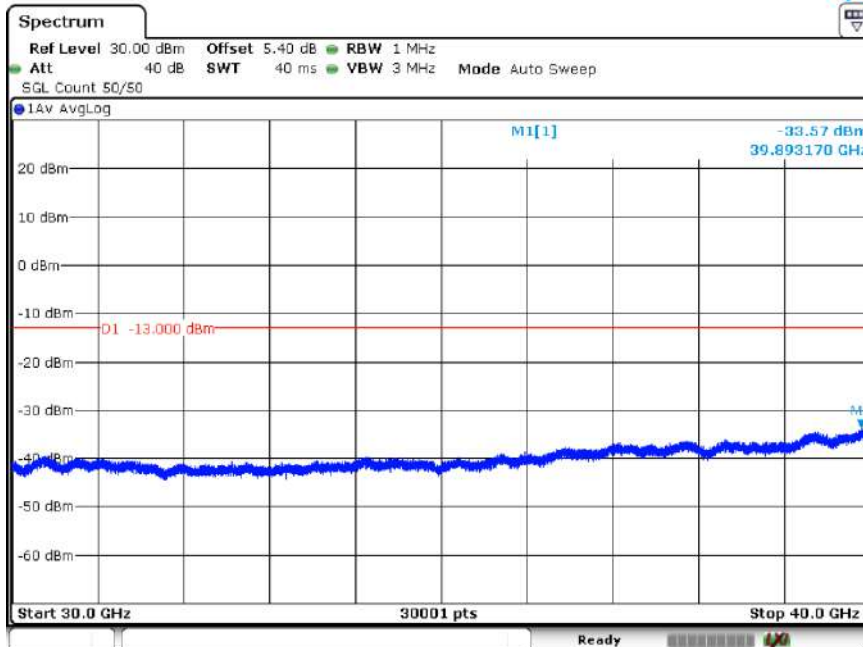


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**Band48-20MHz-16QAM-55990-1RB#0-Range1:30~40000MHz**



Date: 2 DEC 2020 19:02:15



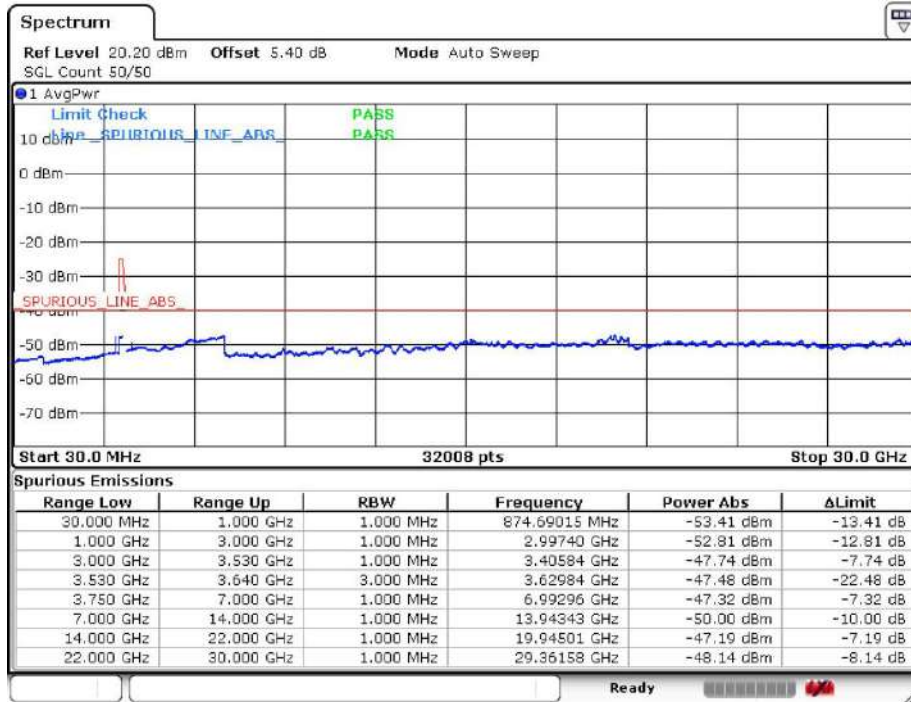
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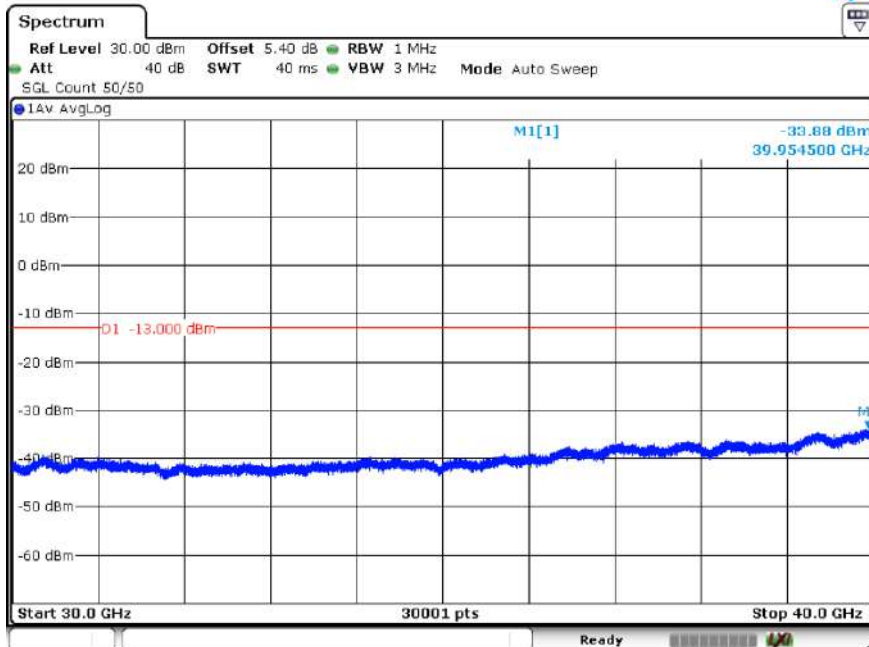
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Band48-20MHz-16QAM-56640-1RB#0-Range1:30~40000MHz



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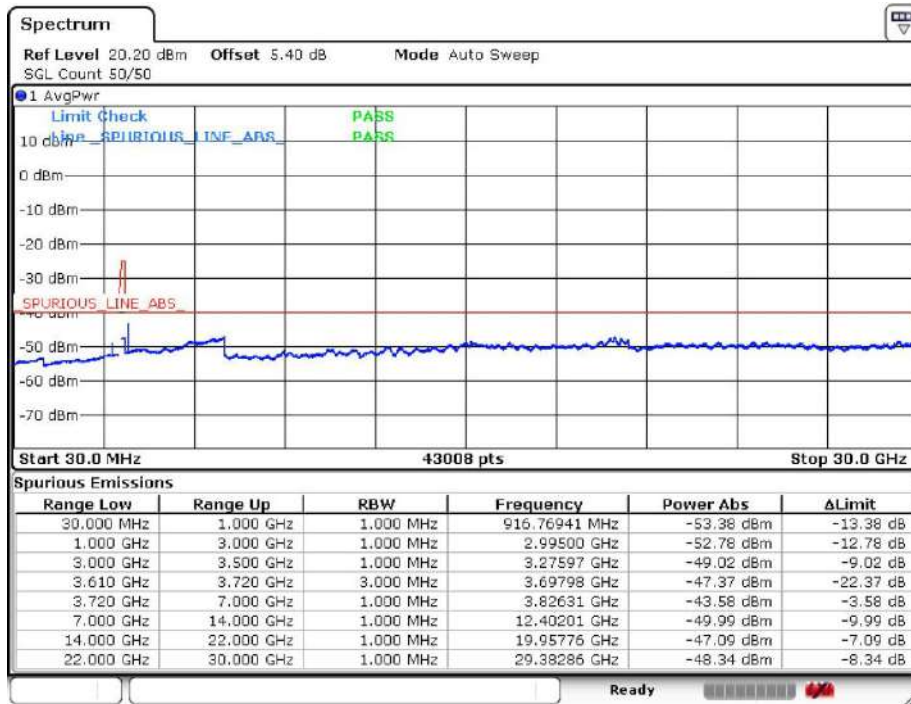
Date: 9 JAN 2007 02:02:19



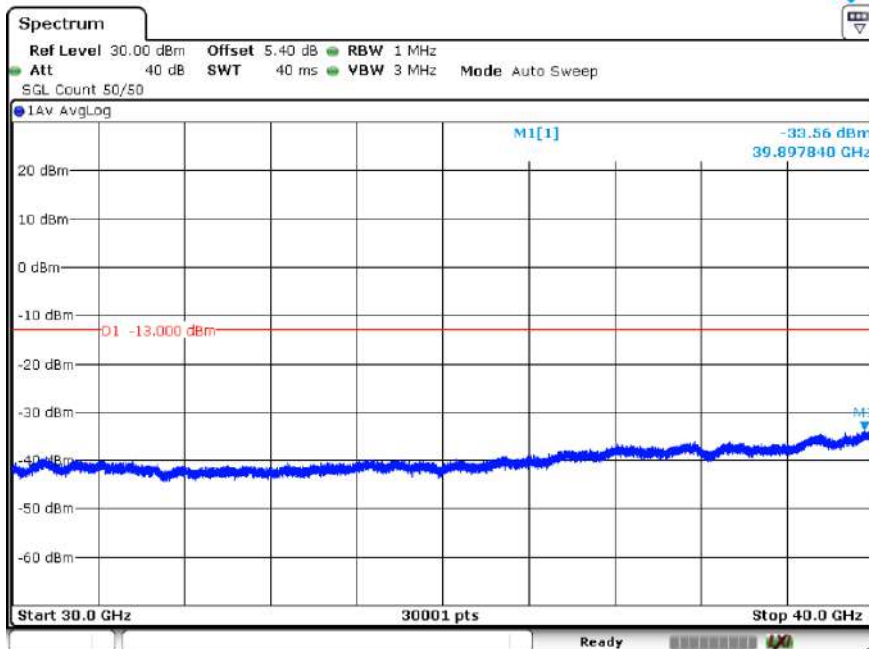
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Band48-20MHz-64QAM-55340-1RB#0-Range1:30~40000MHz



Date: 2 DEC 2020 18:56:20



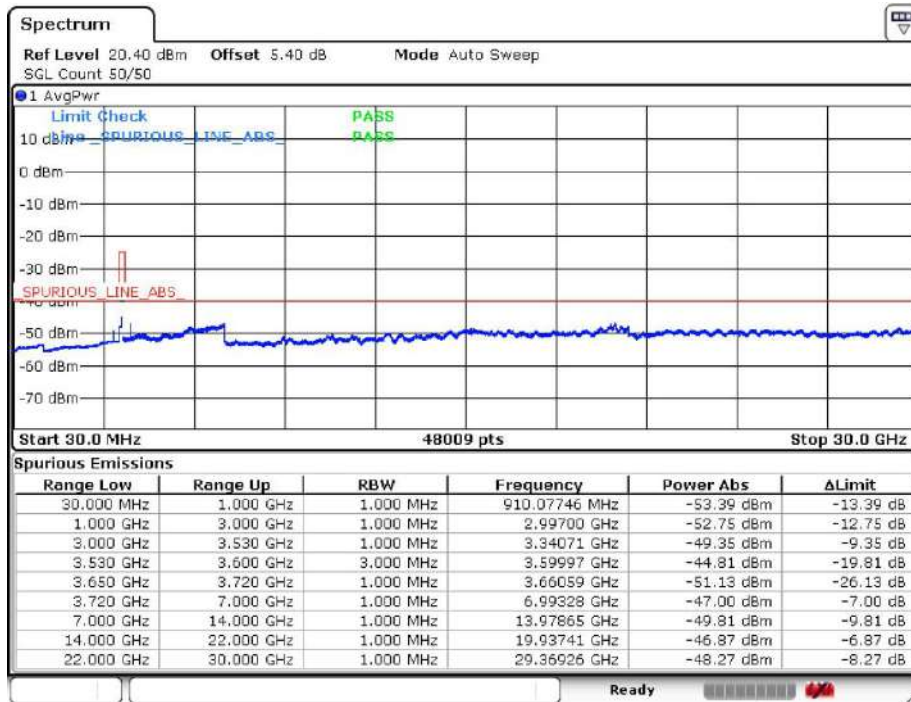
Date: 9 JAN 2007 02:02:43



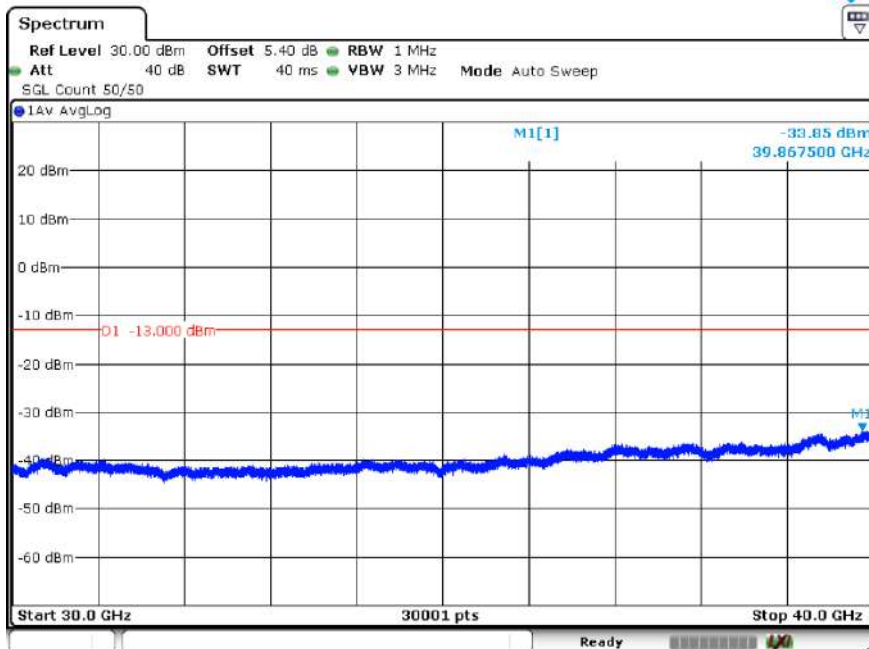
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Band48-20MHz-64QAM-55990-1RB#0-Range1:30~40000MHz



Date: 2 DEC 2020 19:03:19

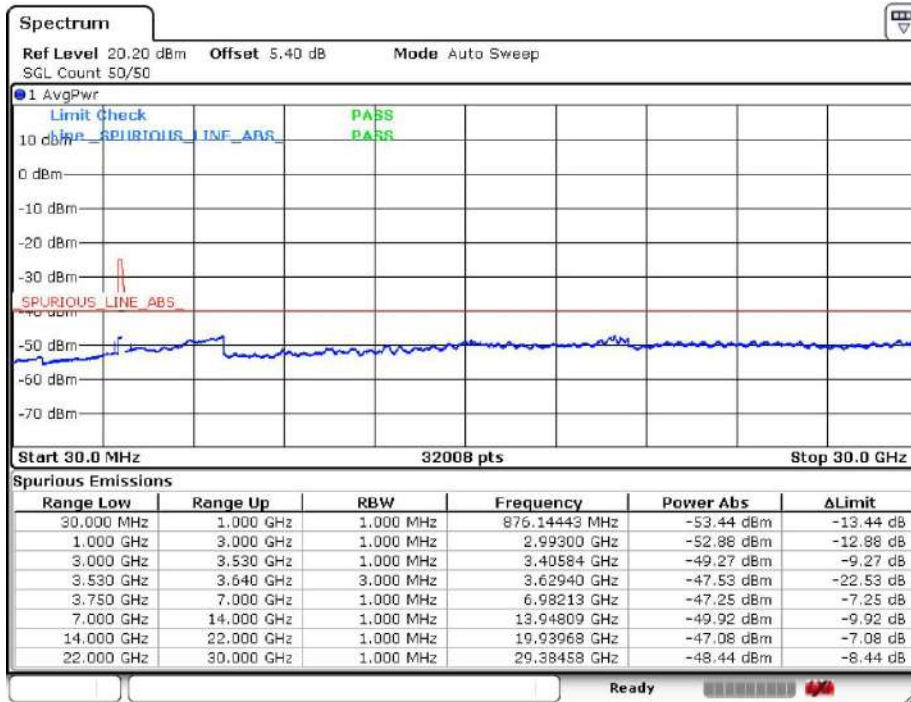


Date: 9 JAN 2007 02:03:06

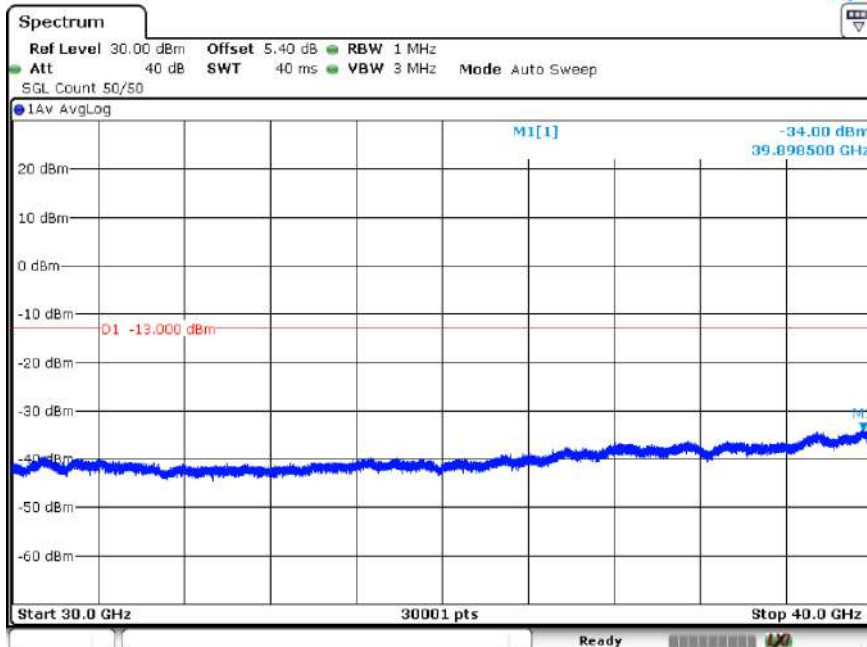


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Band48-20MHz-64QAM-56640-1RB#0-Range1:30~40000MHz



Date: 2 DEC.2020 19:04:51



Date: 9 JAN.2007 02:03:42



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## 7. Field Strength of Spurious Radiation

### 7.1. Test Band = LTE\_48\_TM1

#### 7.1.1. Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	46.1998	-62.34	-40.00	22.34	211	360	Horizontal
2	233.0797	-67.51	-40.00	27.51	151	292	Horizontal
3	3826.2942	-44.18	-40.00	4.18	215	84	Horizontal
4	7102.3034	-54.11	-40.00	14.11	184	136	Horizontal
5	16913.897	-46.17	-40.00	6.17	312	136	Horizontal
6	26490.139	-57.04	-40.00	17.04	261	359	Horizontal



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**7.2. Test Band = LTE\_48\_TM1**

**7.2.1. Test Channel = Low Channel**

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	49.5465	-70.26	-40.00	30.26	284	203	Vertical
2	107.2159	-64.38	-40.00	24.38	196	80	Vertical
3	2301.9651	-56.16	-40.00	16.16	321	218	Vertical
4	7101.9367	-46.29	-40.00	6.29	215	92	Vertical
5	16906.563	-46.62	-40.00	6.62	184	4	Vertical
6	26492.519	-55.47	-40.00	15.47	174	168	Vertical



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**7.3. Test Band = LTE\_48\_TM1**

**7.3.1. Test Channel = Middle Channel**

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	46.0543	-62.39	-40.00	22.39	158	303	Horizontal
2	239.0940	-66.83	-40.00	26.83	196	203	Horizontal
3	3891.4964	-50.18	-40.00	10.18	184	79	Horizontal
4	7232.1077	-54.94	-40.00	14.94	213	291	Horizontal
5	16197.406	-46.70	-40.00	6.70	258	115	Horizontal
6	26495.919	-57.01	-40.00	17.01	294	173	Horizontal



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**7.4. Test Band = LTE\_48\_TM1**

**7.4.1. Test Channel = Middle Channel**

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	75.2528	-63.60	-40.00	23.60	258	104	Vertical
2	344.2957	-68.18	-40.00	28.18	174	328	Vertical
3	2305.4653	-56.23	-40.00	16.23	196	48	Vertical
4	7232.1077	-45.91	-40.00	5.91	231	91	Vertical
5	16908.396	-46.31	-40.00	6.31	151	201	Vertical
6	26496.939	-55.96	-40.00	15.96	184	150	Vertical



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**7.5. Test Band = LTE\_48\_TM1**

**7.5.1. Test Channel = High Channel**

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	45.8118	-62.33	-40.00	22.33	258	233	Horizontal
2	247.2424	-67.83	-40.00	27.83	123	283	Horizontal
3	3395.7465	-49.19	-40.00	9.19	151	82	Horizontal
4	7362.2787	-53.68	-40.00	13.68	184	269	Horizontal
5	16637.421	-46.02	-40.00	6.02	199	313	Horizontal
6	26494.559	-56.98	-40.00	16.98	231	42	Horizontal



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**7.6. Test Band = LTE\_48\_TM1**

**7.6.1. Test Channel = High Channel**

Suspected Data List							
NO.	Freq. [MHz]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	117.3044	-64.25	-40.00	24.25	174	29	Vertical
2	992.8216	-56.00	-40.00	16.00	185	278	Vertical
3	2302.9651	-56.20	-40.00	16.20	196	26	Vertical
4	7362.2787	-45.98	-40.00	5.98	231	91	Vertical
5	16916.463	-46.94	-40.00	6.94	215	47	Vertical
6	26494.559	-55.31	-40.00	15.31	154	244	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.
- 4 The disturbance above26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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## 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



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## 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



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