

Appendix B

NR band N38



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CONTENT

Page

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	3
2	PEAK-TO-AVERAGE RATIO.....	16
2.1	TEST RESULTS.....	16
2.2	TEST PLOTS.....	16
3	MODULATION CHARACTERISTICS.....	18
3.1	TEST PLOTS.....	18
3.1.1	Test Band = N38.....	18
4	OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH.....	21
4.1	TEST RESULTS.....	21
4.2	TEST PLOTS.....	23
5	BAND EDGES COMPLIANCE.....	55
5.1	TEST PLOTS.....	55
6	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	83
6.1	TEST PLOTS.....	83
7	FIELD STRENGTH OF SPURIOUS RADIATION.....	87
7.1	TEST BAND = N38.....	87
7.1.1	Test Mode = TM1.....	87
8	FREQUENCY STABILITY.....	89
8.1	FREQUENCY ERROR VS. VOLTAGE.....	89
8.2	FREQUENCY ERROR VS. TEMPERATURE.....	89



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1 Effective (Isotropic) Radiated Power Output Data

NR Band	Bandwidth h	SCS	Modulation	Channel I	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	5MHz	15KHz	TM1	514500	Inner Full	22.47	20.17	33	PASS
N38	5MHz	15KHz	TM1	514500	Inner 1RB Left	22.53	20.23	33	PASS
N38	5MHz	15KHz	TM1	514500	Inner 1RB Right	22.42	20.12	33	PASS
N38	5MHz	15KHz	TM1	519000	Inner Full	22.45	20.15	33	PASS
N38	5MHz	15KHz	TM1	519000	Inner 1RB Left	22.51	20.21	33	PASS
N38	5MHz	15KHz	TM1	519000	Inner 1RB Right	22.44	20.14	33	PASS
N38	5MHz	15KHz	TM1	523500	Inner Full	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM1	523500	Inner 1RB Left	22.53	20.23	33	PASS
N38	5MHz	15KHz	TM1	523500	Inner 1RB Right	22.40	20.10	33	PASS
N38	5MHz	15KHz	TM2	514500	Inner Full	22.47	20.17	33	PASS
N38	5MHz	15KHz	TM2	514500	Inner 1RB Left	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM2	514500	Inner 1RB Right	22.35	20.05	33	PASS
N38	5MHz	15KHz	TM2	519000	Inner Full	22.52	20.22	33	PASS
N38	5MHz	15KHz	TM2	519000	Inner 1RB Left	22.47	20.17	33	PASS
N38	5MHz	15KHz	TM2	519000	Inner 1RB Right	22.35	20.05	33	PASS
N38	5MHz	15KHz	TM2	523500	Inner Full	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM2	523500	Inner 1RB Left	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM2	523500	Inner 1RB Right	22.37	20.07	33	PASS
N38	5MHz	15KHz	TM3	514500	Inner Full	21.45	19.15	33	PASS
N38	5MHz	15KHz	TM3	514500	Inner 1RB Left	21.79	19.49	33	PASS
N38	5MHz	15KHz	TM3	514500	Inner 1RB Right	21.72	19.42	33	PASS
N38	5MHz	15KHz	TM3	519000	Inner Full	21.47	19.17	33	PASS
N38	5MHz	15KHz	TM3	519000	Inner 1RB Left	21.80	19.50	33	PASS
N38	5MHz	15KHz	TM3	519000	Inner 1RB Right	21.72	19.42	33	PASS
N38	5MHz	15KHz	TM3	523500	Inner Full	21.45	19.15	33	PASS
N38	5MHz	15KHz	TM3	523500	Inner 1RB Left	21.80	19.50	33	PASS
N38	5MHz	15KHz	TM3	523500	Inner 1RB Right	21.76	19.46	33	PASS
N38	5MHz	15KHz	TM4	514500	Inner Full	19.92	17.62	33	PASS
N38	5MHz	15KHz	TM4	514500	Inner 1RB Left	19.68	17.38	33	PASS
N38	5MHz	15KHz	TM4	514500	Inner 1RB Right	19.58	17.28	33	PASS
N38	5MHz	15KHz	TM4	519000	Inner Full	19.94	17.64	33	PASS
N38	5MHz	15KHz	TM4	519000	Inner 1RB Left	19.68	17.38	33	PASS
N38	5MHz	15KHz	TM4	519000	Inner 1RB Right	19.55	17.25	33	PASS
N38	5MHz	15KHz	TM4	523500	Inner Full	19.90	17.60	33	PASS
N38	5MHz	15KHz	TM4	523500	Inner 1RB Left	19.68	17.38	33	PASS
N38	5MHz	15KHz	TM4	523500	Inner 1RB Right	19.57	17.27	33	PASS
N38	5MHz	15KHz	TM5	514500	Inner Full	18.2	15.90	33	PASS
N38	5MHz	15KHz	TM5	514500	Inner 1RB Left	18.14	15.84	33	PASS
N38	5MHz	15KHz	TM5	514500	Inner 1RB Right	18.35	16.05	33	PASS
N38	5MHz	15KHz	TM5	519000	Inner Full	18.26	15.96	33	PASS
N38	5MHz	15KHz	TM5	519000	Inner 1RB Left	18.14	15.84	33	PASS



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N38	5MHz	15KHz	TM5	519000	Inner 1RB Right	18.35	16.05	33	PASS
N38	5MHz	15KHz	TM5	523500	Inner Full	18.2	15.90	33	PASS
N38	5MHz	15KHz	TM5	523500	Inner 1RB Left	18.13	15.83	33	PASS
N38	5MHz	15KHz	TM5	523500	Inner 1RB Right	18.37	16.07	33	PASS
N38	5MHz	15KHz	TM6	514500	Inner Full	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM6	514500	Inner 1RB Left	22.49	20.19	33	PASS
N38	5MHz	15KHz	TM6	514500	Inner 1RB Right	22.33	20.03	33	PASS
N38	5MHz	15KHz	TM6	519000	Inner Full	22.53	20.23	33	PASS
N38	5MHz	15KHz	TM6	519000	Inner 1RB Left	22.48	20.18	33	PASS
N38	5MHz	15KHz	TM6	519000	Inner 1RB Right	22.33	20.03	33	PASS
N38	5MHz	15KHz	TM6	523500	Inner Full	22.46	20.16	33	PASS
N38	5MHz	15KHz	TM6	523500	Inner 1RB Left	22.52	20.22	33	PASS
N38	5MHz	15KHz	TM6	523500	Inner 1RB Right	22.35	20.05	33	PASS
N38	5MHz	15KHz	TM7	514500	Inner Full	21.58	19.28	33	PASS
N38	5MHz	15KHz	TM7	514500	Inner 1RB Left	21.5	19.20	33	PASS
N38	5MHz	15KHz	TM7	514500	Inner 1RB Right	21.36	19.06	33	PASS
N38	5MHz	15KHz	TM7	519000	Inner Full	21.60	19.30	33	PASS
N38	5MHz	15KHz	TM7	519000	Inner 1RB Left	21.53	19.23	33	PASS
N38	5MHz	15KHz	TM7	519000	Inner 1RB Right	21.33	19.03	33	PASS
N38	5MHz	15KHz	TM7	523500	Inner Full	21.56	19.26	33	PASS
N38	5MHz	15KHz	TM7	523500	Inner 1RB Left	21.51	19.21	33	PASS
N38	5MHz	15KHz	TM7	523500	Inner 1RB Right	21.33	19.03	33	PASS
N38	5MHz	15KHz	TM8	514500	Inner Full	19.98	17.68	33	PASS
N38	5MHz	15KHz	TM8	514500	Inner 1RB Left	19.64	17.34	33	PASS
N38	5MHz	15KHz	TM8	514500	Inner 1RB Right	19.5	17.20	33	PASS
N38	5MHz	15KHz	TM8	519000	Inner Full	19.93	17.63	33	PASS
N38	5MHz	15KHz	TM8	519000	Inner 1RB Left	19.68	17.38	33	PASS
N38	5MHz	15KHz	TM8	519000	Inner 1RB Right	19.53	17.23	33	PASS
N38	5MHz	15KHz	TM8	523500	Inner Full	19.95	17.65	33	PASS
N38	5MHz	15KHz	TM8	523500	Inner 1RB Left	19.59	17.29	33	PASS
N38	5MHz	15KHz	TM8	523500	Inner 1RB Right	19.45	17.15	33	PASS
N38	5MHz	15KHz	TM9	514500	Inner Full	18.06	15.76	33	PASS
N38	5MHz	15KHz	TM9	514500	Inner 1RB Left	18.15	15.85	33	PASS
N38	5MHz	15KHz	TM9	514500	Inner 1RB Right	18.03	15.73	33	PASS
N38	5MHz	15KHz	TM9	519000	Inner Full	18.08	15.78	33	PASS
N38	5MHz	15KHz	TM9	519000	Inner 1RB Left	18.13	15.83	33	PASS
N38	5MHz	15KHz	TM9	519000	Inner 1RB Right	17.99	15.69	33	PASS
N38	5MHz	15KHz	TM9	523500	Inner Full	18.04	15.74	33	PASS
N38	5MHz	15KHz	TM9	523500	Inner 1RB Left	18.13	15.83	33	PASS
N38	5MHz	15KHz	TM9	523500	Inner 1RB Right	18.00	15.70	33	PASS
N38	10MHz	15KHz	TM1	515000	Inner Full	22.23	19.93	33	PASS
N38	10MHz	15KHz	TM1	515000	Inner 1RB Left	22.16	19.86	33	PASS
N38	10MHz	15KHz	TM1	515000	Inner 1RB Right	22.18	19.88	33	PASS
N38	10MHz	15KHz	TM1	519000	Inner Full	22.79	20.49	33	PASS
N38	10MHz	15KHz	TM1	519000	Inner 1RB Left	22.6	20.30	33	PASS
N38	10MHz	15KHz	TM1	519000	Inner 1RB Right	22.77	20.47	33	PASS
N38	10MHz	15KHz	TM1	523000	Inner Full	22.33	20.03	33	PASS
N38	10MHz	15KHz	TM1	523000	Inner 1RB Left	22.26	19.96	33	PASS



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N38	10MHz	15KHz	TM1	523000	Inner 1RB Right	22.27	19.97	33	PASS
N38	10MHz	15KHz	TM2	515000	Inner Full	22.27	19.97	33	PASS
N38	10MHz	15KHz	TM2	515000	Inner 1RB Left	22.28	19.98	33	PASS
N38	10MHz	15KHz	TM2	515000	Inner 1RB Right	22.29	19.99	33	PASS
N38	10MHz	15KHz	TM2	519000	Inner Full	22.78	20.48	33	PASS
N38	10MHz	15KHz	TM2	519000	Inner 1RB Left	22.55	20.25	33	PASS
N38	10MHz	15KHz	TM2	519000	Inner 1RB Right	22.73	20.43	33	PASS
N38	10MHz	15KHz	TM2	523000	Inner Full	22.37	20.07	33	PASS
N38	10MHz	15KHz	TM2	523000	Inner 1RB Left	22.32	20.02	33	PASS
N38	10MHz	15KHz	TM2	523000	Inner 1RB Right	22.32	20.02	33	PASS
N38	10MHz	15KHz	TM3	515000	Inner Full	21.15	18.85	33	PASS
N38	10MHz	15KHz	TM3	515000	Inner 1RB Left	21.51	19.21	33	PASS
N38	10MHz	15KHz	TM3	515000	Inner 1RB Right	21.58	19.28	33	PASS
N38	10MHz	15KHz	TM3	519000	Inner Full	21.73	19.43	33	PASS
N38	10MHz	15KHz	TM3	519000	Inner 1RB Left	21.62	19.32	33	PASS
N38	10MHz	15KHz	TM3	519000	Inner 1RB Right	22.09	19.79	33	PASS
N38	10MHz	15KHz	TM3	523000	Inner Full	21.18	18.88	33	PASS
N38	10MHz	15KHz	TM3	523000	Inner 1RB Left	21.53	19.23	33	PASS
N38	10MHz	15KHz	TM3	523000	Inner 1RB Right	21.54	19.24	33	PASS
N38	10MHz	15KHz	TM4	515000	Inner Full	21.26	18.96	33	PASS
N38	10MHz	15KHz	TM4	515000	Inner 1RB Left	21.08	18.78	33	PASS
N38	10MHz	15KHz	TM4	515000	Inner 1RB Right	21.06	18.76	33	PASS
N38	10MHz	15KHz	TM4	519000	Inner Full	20.29	17.99	33	PASS
N38	10MHz	15KHz	TM4	519000	Inner 1RB Left	19.65	17.35	33	PASS
N38	10MHz	15KHz	TM4	519000	Inner 1RB Right	19.83	17.53	33	PASS
N38	10MHz	15KHz	TM4	523000	Inner Full	21.18	18.88	33	PASS
N38	10MHz	15KHz	TM4	523000	Inner 1RB Left	21.05	18.75	33	PASS
N38	10MHz	15KHz	TM4	523000	Inner 1RB Right	21.08	18.78	33	PASS
N38	10MHz	15KHz	TM5	515000	Inner Full	19.74	17.44	33	PASS
N38	10MHz	15KHz	TM5	515000	Inner 1RB Left	19.57	17.27	33	PASS
N38	10MHz	15KHz	TM5	515000	Inner 1RB Right	19.87	17.57	33	PASS
N38	10MHz	15KHz	TM5	519000	Inner Full	18.44	16.14	33	PASS
N38	10MHz	15KHz	TM5	519000	Inner 1RB Left	18.52	16.22	33	PASS
N38	10MHz	15KHz	TM5	519000	Inner 1RB Right	18.67	16.37	33	PASS
N38	10MHz	15KHz	TM5	523000	Inner Full	19.55	17.25	33	PASS
N38	10MHz	15KHz	TM5	523000	Inner 1RB Left	19.53	17.23	33	PASS
N38	10MHz	15KHz	TM5	523000	Inner 1RB Right	19.64	17.34	33	PASS
N38	10MHz	15KHz	TM6	515000	Inner Full	22.3	20.00	33	PASS
N38	10MHz	15KHz	TM6	515000	Inner 1RB Left	22.23	19.93	33	PASS
N38	10MHz	15KHz	TM6	515000	Inner 1RB Right	22.23	19.93	33	PASS
N38	10MHz	15KHz	TM6	519000	Inner Full	22.78	20.48	33	PASS
N38	10MHz	15KHz	TM6	519000	Inner 1RB Left	22.54	20.24	33	PASS
N38	10MHz	15KHz	TM6	519000	Inner 1RB Right	22.73	20.43	33	PASS
N38	10MHz	15KHz	TM6	523000	Inner Full	22.32	20.02	33	PASS
N38	10MHz	15KHz	TM6	523000	Inner 1RB Left	22.23	19.93	33	PASS
N38	10MHz	15KHz	TM6	523000	Inner 1RB Right	22.26	19.96	33	PASS
N38	10MHz	15KHz	TM7	515000	Inner Full	21.18	18.88	33	PASS
N38	10MHz	15KHz	TM7	515000	Inner 1RB Left	21.51	19.21	33	PASS



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N38	10MHz	15KHz	TM7	515000	Inner 1RB Right	21.53	19.23	33	PASS
N38	10MHz	15KHz	TM7	519000	Inner Full	21.73	19.43	33	PASS
N38	10MHz	15KHz	TM7	519000	Inner 1RB Left	21.9	19.60	33	PASS
N38	10MHz	15KHz	TM7	519000	Inner 1RB Right	21.81	19.51	33	PASS
N38	10MHz	15KHz	TM7	523000	Inner Full	21.23	18.93	33	PASS
N38	10MHz	15KHz	TM7	523000	Inner 1RB Left	21.49	19.19	33	PASS
N38	10MHz	15KHz	TM7	523000	Inner 1RB Right	21.50	19.20	33	PASS
N38	10MHz	15KHz	TM8	515000	Inner Full	21.31	19.01	33	PASS
N38	10MHz	15KHz	TM8	515000	Inner 1RB Left	21.57	19.27	33	PASS
N38	10MHz	15KHz	TM8	515000	Inner 1RB Right	21.63	19.33	33	PASS
N38	10MHz	15KHz	TM8	519000	Inner Full	20.29	17.99	33	PASS
N38	10MHz	15KHz	TM8	519000	Inner 1RB Left	19.67	17.37	33	PASS
N38	10MHz	15KHz	TM8	519000	Inner 1RB Right	19.83	17.53	33	PASS
N38	10MHz	15KHz	TM8	523000	Inner Full	21.36	19.06	33	PASS
N38	10MHz	15KHz	TM8	523000	Inner 1RB Left	21.46	19.16	33	PASS
N38	10MHz	15KHz	TM8	523000	Inner 1RB Right	21.58	19.28	33	PASS
N38	10MHz	15KHz	TM9	515000	Inner Full	19.73	17.43	33	PASS
N38	10MHz	15KHz	TM9	515000	Inner 1RB Left	19.53	17.23	33	PASS
N38	10MHz	15KHz	TM9	515000	Inner 1RB Right	19.52	17.22	33	PASS
N38	10MHz	15KHz	TM9	519000	Inner Full	18.3	16.00	33	PASS
N38	10MHz	15KHz	TM9	519000	Inner 1RB Left	18.17	15.87	33	PASS
N38	10MHz	15KHz	TM9	519000	Inner 1RB Right	18.7	16.40	33	PASS
N38	10MHz	15KHz	TM9	523000	Inner Full	19.66	17.36	33	PASS
N38	10MHz	15KHz	TM9	523000	Inner 1RB Left	19.49	17.19	33	PASS
N38	10MHz	15KHz	TM9	523000	Inner 1RB Right	19.51	17.21	33	PASS
N38	15MHz	15KHz	TM1	515500	Inner Full	22.42	20.12	33	PASS
N38	15MHz	15KHz	TM1	515500	Inner 1RB Left	22.33	20.03	33	PASS
N38	15MHz	15KHz	TM1	515500	Inner 1RB Right	22.46	20.16	33	PASS
N38	15MHz	15KHz	TM1	519000	Inner Full	22.92	20.62	33	PASS
N38	15MHz	15KHz	TM1	519000	Inner 1RB Left	22.66	20.36	33	PASS
N38	15MHz	15KHz	TM1	519000	Inner 1RB Right	22.88	20.58	33	PASS
N38	15MHz	15KHz	TM1	522500	Inner Full	22.71	20.41	33	PASS
N38	15MHz	15KHz	TM1	522500	Inner 1RB Left	22.74	20.44	33	PASS
N38	15MHz	15KHz	TM1	522500	Inner 1RB Right	22.37	20.07	33	PASS
N38	15MHz	15KHz	TM2	515500	Inner Full	22.41	20.11	33	PASS
N38	15MHz	15KHz	TM2	515500	Inner 1RB Left	22.32	20.02	33	PASS
N38	15MHz	15KHz	TM2	515500	Inner 1RB Right	22.37	20.07	33	PASS
N38	15MHz	15KHz	TM2	519000	Inner Full	22.9	20.60	33	PASS
N38	15MHz	15KHz	TM2	519000	Inner 1RB Left	22.59	20.29	33	PASS
N38	15MHz	15KHz	TM2	519000	Inner 1RB Right	22.83	20.53	33	PASS
N38	15MHz	15KHz	TM2	522500	Inner Full	22.69	20.39	33	PASS
N38	15MHz	15KHz	TM2	522500	Inner 1RB Left	22.66	20.36	33	PASS
N38	15MHz	15KHz	TM2	522500	Inner 1RB Right	22.44	20.14	33	PASS
N38	15MHz	15KHz	TM3	515500	Inner Full	21.39	19.09	33	PASS
N38	15MHz	15KHz	TM3	515500	Inner 1RB Left	21.36	19.06	33	PASS
N38	15MHz	15KHz	TM3	515500	Inner 1RB Right	21.78	19.48	33	PASS
N38	15MHz	15KHz	TM3	519000	Inner Full	21.88	19.58	33	PASS
N38	15MHz	15KHz	TM3	519000	Inner 1RB Left	21.93	19.63	33	PASS



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N38	15MHz	15KHz	TM3	519000	Inner 1RB Right	21.81	19.51	33	PASS
N38	15MHz	15KHz	TM3	522500	Inner Full	21.68	19.38	33	PASS
N38	15MHz	15KHz	TM3	522500	Inner 1RB Left	22.09	19.79	33	PASS
N38	15MHz	15KHz	TM3	522500	Inner 1RB Right	21.71	19.41	33	PASS
N38	15MHz	15KHz	TM4	515500	Inner Full	19.92	17.62	33	PASS
N38	15MHz	15KHz	TM4	515500	Inner 1RB Left	19.55	17.25	33	PASS
N38	15MHz	15KHz	TM4	515500	Inner 1RB Right	19.63	17.33	33	PASS
N38	15MHz	15KHz	TM4	519000	Inner Full	20.42	18.12	33	PASS
N38	15MHz	15KHz	TM4	519000	Inner 1RB Left	19.72	17.42	33	PASS
N38	15MHz	15KHz	TM4	519000	Inner 1RB Right	19.94	17.64	33	PASS
N38	15MHz	15KHz	TM4	522500	Inner Full	20.2	17.90	33	PASS
N38	15MHz	15KHz	TM4	522500	Inner 1RB Left	19.99	17.69	33	PASS
N38	15MHz	15KHz	TM4	522500	Inner 1RB Right	19.61	17.31	33	PASS
N38	15MHz	15KHz	TM5	515500	Inner Full	18.08	15.78	33	PASS
N38	15MHz	15KHz	TM5	515500	Inner 1RB Left	18.07	15.77	33	PASS
N38	15MHz	15KHz	TM5	515500	Inner 1RB Right	18.11	15.81	33	PASS
N38	15MHz	15KHz	TM5	519000	Inner Full	18.53	16.23	33	PASS
N38	15MHz	15KHz	TM5	519000	Inner 1RB Left	18.29	15.99	33	PASS
N38	15MHz	15KHz	TM5	519000	Inner 1RB Right	18.44	16.14	33	PASS
N38	15MHz	15KHz	TM5	522500	Inner Full	18.3	16.00	33	PASS
N38	15MHz	15KHz	TM5	522500	Inner 1RB Left	18.4	16.10	33	PASS
N38	15MHz	15KHz	TM5	522500	Inner 1RB Right	18.05	15.75	33	PASS
N38	15MHz	15KHz	TM6	515500	Inner Full	22.42	20.12	33	PASS
N38	15MHz	15KHz	TM6	515500	Inner 1RB Left	22.37	20.07	33	PASS
N38	15MHz	15KHz	TM6	515500	Inner 1RB Right	22.42	20.12	33	PASS
N38	15MHz	15KHz	TM6	519000	Inner Full	22.91	20.61	33	PASS
N38	15MHz	15KHz	TM6	519000	Inner 1RB Left	22.54	20.24	33	PASS
N38	15MHz	15KHz	TM6	519000	Inner 1RB Right	22.78	20.48	33	PASS
N38	15MHz	15KHz	TM6	522500	Inner Full	22.74	20.44	33	PASS
N38	15MHz	15KHz	TM6	522500	Inner 1RB Left	22.65	20.35	33	PASS
N38	15MHz	15KHz	TM6	522500	Inner 1RB Right	22.37	20.07	33	PASS
N38	15MHz	15KHz	TM7	515500	Inner Full	21.37	19.07	33	PASS
N38	15MHz	15KHz	TM7	515500	Inner 1RB Left	21.72	19.42	33	PASS
N38	15MHz	15KHz	TM7	515500	Inner 1RB Right	21.44	19.14	33	PASS
N38	15MHz	15KHz	TM7	519000	Inner Full	21.91	19.61	33	PASS
N38	15MHz	15KHz	TM7	519000	Inner 1RB Left	21.94	19.64	33	PASS
N38	15MHz	15KHz	TM7	519000	Inner 1RB Right	22.1	19.80	33	PASS
N38	15MHz	15KHz	TM7	522500	Inner Full	21.68	19.38	33	PASS
N38	15MHz	15KHz	TM7	522500	Inner 1RB Left	22.08	19.78	33	PASS
N38	15MHz	15KHz	TM7	522500	Inner 1RB Right	21.8	19.50	33	PASS
N38	15MHz	15KHz	TM8	515500	Inner Full	19.9	17.60	33	PASS
N38	15MHz	15KHz	TM8	515500	Inner 1RB Left	19.55	17.25	33	PASS
N38	15MHz	15KHz	TM8	515500	Inner 1RB Right	19.64	17.34	33	PASS
N38	15MHz	15KHz	TM8	519000	Inner Full	20.42	18.12	33	PASS
N38	15MHz	15KHz	TM8	519000	Inner 1RB Left	19.7	17.40	33	PASS
N38	15MHz	15KHz	TM8	519000	Inner 1RB Right	20.01	17.71	33	PASS
N38	15MHz	15KHz	TM8	522500	Inner Full	20.16	17.86	33	PASS
N38	15MHz	15KHz	TM8	522500	Inner 1RB Left	19.94	17.64	33	PASS



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N38	15MHz	15KHz	TM8	522500	Inner 1RB Right	19.63	17.33	33	PASS
N38	15MHz	15KHz	TM9	515500	Inner Full	18.03	15.73	33	PASS
N38	15MHz	15KHz	TM9	515500	Inner 1RB Left	17.99	15.69	33	PASS
N38	15MHz	15KHz	TM9	515500	Inner 1RB Right	18.07	15.77	33	PASS
N38	15MHz	15KHz	TM9	519000	Inner Full	18.58	16.28	33	PASS
N38	15MHz	15KHz	TM9	519000	Inner 1RB Left	18.29	15.99	33	PASS
N38	15MHz	15KHz	TM9	519000	Inner 1RB Right	18.49	16.19	33	PASS
N38	15MHz	15KHz	TM9	522500	Inner Full	18.29	15.99	33	PASS
N38	15MHz	15KHz	TM9	522500	Inner 1RB Left	18.4	16.10	33	PASS
N38	15MHz	15KHz	TM9	522500	Inner 1RB Right	18.05	15.75	33	PASS
N38	20MHz	15KHz	TM1	516000	Inner Full	22.5	20.20	33	PASS
N38	20MHz	15KHz	TM1	516000	Inner 1RB Left	22.35	20.05	33	PASS
N38	20MHz	15KHz	TM1	516000	Inner 1RB Right	22.62	20.32	33	PASS
N38	20MHz	15KHz	TM1	519000	Inner Full	22.92	20.62	33	PASS
N38	20MHz	15KHz	TM1	519000	Inner 1RB Left	22.41	20.11	33	PASS
N38	20MHz	15KHz	TM1	519000	Inner 1RB Right	22.82	20.52	33	PASS
N38	20MHz	15KHz	TM1	522000	Inner Full	22.76	20.46	33	PASS
N38	20MHz	15KHz	TM1	522000	Inner 1RB Left	22.79	20.49	33	PASS
N38	20MHz	15KHz	TM1	522000	Inner 1RB Right	22.42	20.12	33	PASS
N38	20MHz	15KHz	TM2	516000	Inner Full	22.49	20.19	33	PASS
N38	20MHz	15KHz	TM2	516000	Inner 1RB Left	22.3	20.00	33	PASS
N38	20MHz	15KHz	TM2	516000	Inner 1RB Right	22.56	20.26	33	PASS
N38	20MHz	15KHz	TM2	519000	Inner Full	22.92	20.62	33	PASS
N38	20MHz	15KHz	TM2	519000	Inner 1RB Left	22.42	20.12	33	PASS
N38	20MHz	15KHz	TM2	519000	Inner 1RB Right	22.83	20.53	33	PASS
N38	20MHz	15KHz	TM2	522000	Inner Full	22.75	20.45	33	PASS
N38	20MHz	15KHz	TM2	522000	Inner 1RB Left	22.75	20.45	33	PASS
N38	20MHz	15KHz	TM2	522000	Inner 1RB Right	22.37	20.07	33	PASS
N38	20MHz	15KHz	TM3	516000	Inner Full	21.45	19.15	33	PASS
N38	20MHz	15KHz	TM3	516000	Inner 1RB Left	21.6	19.30	33	PASS
N38	20MHz	15KHz	TM3	516000	Inner 1RB Right	21.5	19.20	33	PASS
N38	20MHz	15KHz	TM3	519000	Inner Full	21.9	19.60	33	PASS
N38	20MHz	15KHz	TM3	519000	Inner 1RB Left	21.36	19.06	33	PASS
N38	20MHz	15KHz	TM3	519000	Inner 1RB Right	21.83	19.53	33	PASS
N38	20MHz	15KHz	TM3	522000	Inner Full	21.76	19.46	33	PASS
N38	20MHz	15KHz	TM3	522000	Inner 1RB Left	22.16	19.86	33	PASS
N38	20MHz	15KHz	TM3	522000	Inner 1RB Right	21.77	19.47	33	PASS
N38	20MHz	15KHz	TM4	516000	Inner Full	19.96	17.66	33	PASS
N38	20MHz	15KHz	TM4	516000	Inner 1RB Left	19.68	17.38	33	PASS
N38	20MHz	15KHz	TM4	516000	Inner 1RB Right	19.91	17.61	33	PASS
N38	20MHz	15KHz	TM4	519000	Inner Full	20.38	18.08	33	PASS
N38	20MHz	15KHz	TM4	519000	Inner 1RB Left	19.78	17.48	33	PASS
N38	20MHz	15KHz	TM4	519000	Inner 1RB Right	20.02	17.72	33	PASS
N38	20MHz	15KHz	TM4	522000	Inner Full	20.19	17.89	33	PASS
N38	20MHz	15KHz	TM4	522000	Inner 1RB Left	19.97	17.67	33	PASS
N38	20MHz	15KHz	TM4	522000	Inner 1RB Right	19.54	17.24	33	PASS
N38	20MHz	15KHz	TM5	516000	Inner Full	18.03	15.73	33	PASS
N38	20MHz	15KHz	TM5	516000	Inner 1RB Left	18.01	15.71	33	PASS



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N38	20MHz	15KHz	TM5	516000	Inner 1RB Right	18.19	15.89	33	PASS
N38	20MHz	15KHz	TM5	519000	Inner Full	18.5	16.20	33	PASS
N38	20MHz	15KHz	TM5	519000	Inner 1RB Left	18.34	16.04	33	PASS
N38	20MHz	15KHz	TM5	519000	Inner 1RB Right	18.46	16.16	33	PASS
N38	20MHz	15KHz	TM5	522000	Inner Full	18.42	16.12	33	PASS
N38	20MHz	15KHz	TM5	522000	Inner 1RB Left	18.39	16.09	33	PASS
N38	20MHz	15KHz	TM5	522000	Inner 1RB Right	17.98	15.68	33	PASS
N38	20MHz	15KHz	TM6	516000	Inner Full	22.46	20.16	33	PASS
N38	20MHz	15KHz	TM6	516000	Inner 1RB Left	22.32	20.02	33	PASS
N38	20MHz	15KHz	TM6	516000	Inner 1RB Right	22.52	20.22	33	PASS
N38	20MHz	15KHz	TM6	519000	Inner Full	22.93	20.63	33	PASS
N38	20MHz	15KHz	TM6	519000	Inner 1RB Left	22.42	20.12	33	PASS
N38	20MHz	15KHz	TM6	519000	Inner 1RB Right	22.77	20.47	33	PASS
N38	20MHz	15KHz	TM6	522000	Inner Full	22.8	20.50	33	PASS
N38	20MHz	15KHz	TM6	522000	Inner 1RB Left	22.78	20.48	33	PASS
N38	20MHz	15KHz	TM6	522000	Inner 1RB Right	22.34	20.04	33	PASS
N38	20MHz	15KHz	TM7	516000	Inner Full	21.46	19.16	33	PASS
N38	20MHz	15KHz	TM7	516000	Inner 1RB Left	21.66	19.36	33	PASS
N38	20MHz	15KHz	TM7	516000	Inner 1RB Right	21.89	19.59	33	PASS
N38	20MHz	15KHz	TM7	519000	Inner Full	21.94	19.64	33	PASS
N38	20MHz	15KHz	TM7	519000	Inner 1RB Left	21.75	19.45	33	PASS
N38	20MHz	15KHz	TM7	519000	Inner 1RB Right	21.8	19.50	33	PASS
N38	20MHz	15KHz	TM7	522000	Inner Full	21.74	19.44	33	PASS
N38	20MHz	15KHz	TM7	522000	Inner 1RB Left	21.83	19.53	33	PASS
N38	20MHz	15KHz	TM7	522000	Inner 1RB Right	21.43	19.13	33	PASS
N38	20MHz	15KHz	TM8	516000	Inner Full	19.93	17.63	33	PASS
N38	20MHz	15KHz	TM8	516000	Inner 1RB Left	19.68	17.38	33	PASS
N38	20MHz	15KHz	TM8	516000	Inner 1RB Right	19.79	17.49	33	PASS
N38	20MHz	15KHz	TM8	519000	Inner Full	20.41	18.11	33	PASS
N38	20MHz	15KHz	TM8	519000	Inner 1RB Left	19.77	17.47	33	PASS
N38	20MHz	15KHz	TM8	519000	Inner 1RB Right	20.19	17.89	33	PASS
N38	20MHz	15KHz	TM8	522000	Inner Full	20.25	17.95	33	PASS
N38	20MHz	15KHz	TM8	522000	Inner 1RB Left	19.97	17.67	33	PASS
N38	20MHz	15KHz	TM8	522000	Inner 1RB Right	19.62	17.32	33	PASS
N38	20MHz	15KHz	TM9	516000	Inner Full	18.06	15.76	33	PASS
N38	20MHz	15KHz	TM9	516000	Inner 1RB Left	18.03	15.73	33	PASS
N38	20MHz	15KHz	TM9	516000	Inner 1RB Right	18.2	15.90	33	PASS
N38	20MHz	15KHz	TM9	519000	Inner Full	18.5	16.20	33	PASS
N38	20MHz	15KHz	TM9	519000	Inner 1RB Left	18.15	15.85	33	PASS
N38	20MHz	15KHz	TM9	519000	Inner 1RB Right	18.73	16.43	33	PASS
N38	20MHz	15KHz	TM9	522000	Inner Full	18.37	16.07	33	PASS
N38	20MHz	15KHz	TM9	522000	Inner 1RB Left	18.47	16.17	33	PASS
N38	20MHz	15KHz	TM9	522000	Inner 1RB Right	18.05	15.75	33	PASS
N38	10MHz	30KHz	TM1	515000	Inner Full	22.44	20.14	33	PASS
N38	10MHz	30KHz	TM1	515000	Inner 1RB Left	22.34	20.04	33	PASS
N38	10MHz	30KHz	TM1	515000	Inner 1RB Right	22.36	20.06	33	PASS
N38	10MHz	30KHz	TM1	519000	Inner Full	22.99	20.69	33	PASS
N38	10MHz	30KHz	TM1	519000	Inner 1RB Left	22.77	20.47	33	PASS



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N38	10MHz	30KHz	TM1	519000	Inner 1RB Right	22.89	20.59	33	PASS
N38	10MHz	30KHz	TM1	523000	Inner Full	22.66	20.36	33	PASS
N38	10MHz	30KHz	TM1	523000	Inner 1RB Left	22.63	20.33	33	PASS
N38	10MHz	30KHz	TM1	523000	Inner 1RB Right	22.52	20.22	33	PASS
N38	10MHz	30KHz	TM2	515000	Inner Full	22.5	20.20	33	PASS
N38	10MHz	30KHz	TM2	515000	Inner 1RB Left	22.46	20.16	33	PASS
N38	10MHz	30KHz	TM2	515000	Inner 1RB Right	22.45	20.15	33	PASS
N38	10MHz	30KHz	TM2	519000	Inner Full	22.99	20.69	33	PASS
N38	10MHz	30KHz	TM2	519000	Inner 1RB Left	22.85	20.55	33	PASS
N38	10MHz	30KHz	TM2	519000	Inner 1RB Right	23	20.70	33	PASS
N38	10MHz	30KHz	TM2	523000	Inner Full	22.75	20.45	33	PASS
N38	10MHz	30KHz	TM2	523000	Inner 1RB Left	22.65	20.35	33	PASS
N38	10MHz	30KHz	TM2	523000	Inner 1RB Right	22.52	20.22	33	PASS
N38	10MHz	30KHz	TM3	515000	Inner Full	21.48	19.18	33	PASS
N38	10MHz	30KHz	TM3	515000	Inner 1RB Left	21.67	19.37	33	PASS
N38	10MHz	30KHz	TM3	515000	Inner 1RB Right	21.67	19.37	33	PASS
N38	10MHz	30KHz	TM3	519000	Inner Full	22.01	19.71	33	PASS
N38	10MHz	30KHz	TM3	519000	Inner 1RB Left	21.77	19.47	33	PASS
N38	10MHz	30KHz	TM3	519000	Inner 1RB Right	22.3	20.00	33	PASS
N38	10MHz	30KHz	TM3	523000	Inner Full	21.61	19.31	33	PASS
N38	10MHz	30KHz	TM3	523000	Inner 1RB Left	21.92	19.62	33	PASS
N38	10MHz	30KHz	TM3	523000	Inner 1RB Right	21.86	19.56	33	PASS
N38	10MHz	30KHz	TM4	515000	Inner Full	19.99	17.69	33	PASS
N38	10MHz	30KHz	TM4	515000	Inner 1RB Left	19.58	17.28	33	PASS
N38	10MHz	30KHz	TM4	515000	Inner 1RB Right	19.59	17.29	33	PASS
N38	10MHz	30KHz	TM4	519000	Inner Full	20.47	18.17	33	PASS
N38	10MHz	30KHz	TM4	519000	Inner 1RB Left	20.02	17.72	33	PASS
N38	10MHz	30KHz	TM4	519000	Inner 1RB Right	20.35	18.05	33	PASS
N38	10MHz	30KHz	TM4	523000	Inner Full	20.18	17.88	33	PASS
N38	10MHz	30KHz	TM4	523000	Inner 1RB Left	19.84	17.54	33	PASS
N38	10MHz	30KHz	TM4	523000	Inner 1RB Right	19.77	17.47	33	PASS
N38	10MHz	30KHz	TM5	515000	Inner Full	18.24	15.94	33	PASS
N38	10MHz	30KHz	TM5	515000	Inner 1RB Left	18.35	16.05	33	PASS
N38	10MHz	30KHz	TM5	515000	Inner 1RB Right	18.06	15.76	33	PASS
N38	10MHz	30KHz	TM5	519000	Inner Full	18.65	16.35	33	PASS
N38	10MHz	30KHz	TM5	519000	Inner 1RB Left	18.39	16.09	33	PASS
N38	10MHz	30KHz	TM5	519000	Inner 1RB Right	18.94	16.64	33	PASS
N38	10MHz	30KHz	TM5	523000	Inner Full	18.27	15.97	33	PASS
N38	10MHz	30KHz	TM5	523000	Inner 1RB Left	18.58	16.28	33	PASS
N38	10MHz	30KHz	TM5	523000	Inner 1RB Right	18.5	16.20	33	PASS
N38	10MHz	30KHz	TM6	515000	Inner Full	22.5	20.20	33	PASS
N38	10MHz	30KHz	TM6	515000	Inner 1RB Left	22.46	20.16	33	PASS
N38	10MHz	30KHz	TM6	515000	Inner 1RB Right	22.47	20.17	33	PASS
N38	10MHz	30KHz	TM6	519000	Inner Full	22.99	20.69	33	PASS
N38	10MHz	30KHz	TM6	519000	Inner 1RB Left	22.83	20.53	33	PASS
N38	10MHz	30KHz	TM6	519000	Inner 1RB Right	22.98	20.68	33	PASS
N38	10MHz	30KHz	TM6	523000	Inner Full	22.74	20.44	33	PASS
N38	10MHz	30KHz	TM6	523000	Inner 1RB Left	22.66	20.36	33	PASS



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N38	10MHz	30KHz	TM6	523000	Inner 1RB Right	22.56	20.26	33	PASS
N38	10MHz	30KHz	TM7	515000	Inner Full	21.5	19.20	33	PASS
N38	10MHz	30KHz	TM7	515000	Inner 1RB Left	21.39	19.09	33	PASS
N38	10MHz	30KHz	TM7	515000	Inner 1RB Right	21.69	19.39	33	PASS
N38	10MHz	30KHz	TM7	519000	Inner Full	22.01	19.71	33	PASS
N38	10MHz	30KHz	TM7	519000	Inner 1RB Left	21.76	19.46	33	PASS
N38	10MHz	30KHz	TM7	519000	Inner 1RB Right	21.94	19.64	33	PASS
N38	10MHz	30KHz	TM7	523000	Inner Full	21.7	19.40	33	PASS
N38	10MHz	30KHz	TM7	523000	Inner 1RB Left	21.92	19.62	33	PASS
N38	10MHz	30KHz	TM7	523000	Inner 1RB Right	21.63	19.33	33	PASS
N38	10MHz	30KHz	TM8	515000	Inner Full	20.02	17.72	33	PASS
N38	10MHz	30KHz	TM8	515000	Inner 1RB Left	19.58	17.28	33	PASS
N38	10MHz	30KHz	TM8	515000	Inner 1RB Right	19.63	17.33	33	PASS
N38	10MHz	30KHz	TM8	519000	Inner Full	20.44	18.14	33	PASS
N38	10MHz	30KHz	TM8	519000	Inner 1RB Left	20.02	17.72	33	PASS
N38	10MHz	30KHz	TM8	519000	Inner 1RB Right	20.2	17.90	33	PASS
N38	10MHz	30KHz	TM8	523000	Inner Full	20.17	17.87	33	PASS
N38	10MHz	30KHz	TM8	523000	Inner 1RB Left	19.78	17.48	33	PASS
N38	10MHz	30KHz	TM8	523000	Inner 1RB Right	19.76	17.46	33	PASS
N38	10MHz	30KHz	TM9	515000	Inner Full	18.13	15.83	33	PASS
N38	10MHz	30KHz	TM9	515000	Inner 1RB Left	18.37	16.07	33	PASS
N38	10MHz	30KHz	TM9	515000	Inner 1RB Right	18.38	16.08	33	PASS
N38	10MHz	30KHz	TM9	519000	Inner Full	18.65	16.35	33	PASS
N38	10MHz	30KHz	TM9	519000	Inner 1RB Left	18.7	16.40	33	PASS
N38	10MHz	30KHz	TM9	519000	Inner 1RB Right	18.53	16.23	33	PASS
N38	10MHz	30KHz	TM9	523000	Inner Full	18.35	16.05	33	PASS
N38	10MHz	30KHz	TM9	523000	Inner 1RB Left	18.17	15.87	33	PASS
N38	10MHz	30KHz	TM9	523000	Inner 1RB Right	18.49	16.19	33	PASS
N38	15MHz	30KHz	TM1	515500	Inner Full	22.43	20.13	33	PASS
N38	15MHz	30KHz	TM1	515500	Inner 1RB Left	22.36	20.06	33	PASS
N38	15MHz	30KHz	TM1	515500	Inner 1RB Right	22.49	20.19	33	PASS
N38	15MHz	30KHz	TM1	519000	Inner Full	22.94	20.64	33	PASS
N38	15MHz	30KHz	TM1	519000	Inner 1RB Left	22.67	20.37	33	PASS
N38	15MHz	30KHz	TM1	519000	Inner 1RB Right	22.92	20.62	33	PASS
N38	15MHz	30KHz	TM1	522500	Inner Full	22.63	20.33	33	PASS
N38	15MHz	30KHz	TM1	522500	Inner 1RB Left	22.74	20.44	33	PASS
N38	15MHz	30KHz	TM1	522500	Inner 1RB Right	22.52	20.22	33	PASS
N38	15MHz	30KHz	TM2	515500	Inner Full	22.44	20.14	33	PASS
N38	15MHz	30KHz	TM2	515500	Inner 1RB Left	22.3	20.00	33	PASS
N38	15MHz	30KHz	TM2	515500	Inner 1RB Right	22.39	20.09	33	PASS
N38	15MHz	30KHz	TM2	519000	Inner Full	22.96	20.66	33	PASS
N38	15MHz	30KHz	TM2	519000	Inner 1RB Left	22.77	20.47	33	PASS
N38	15MHz	30KHz	TM2	519000	Inner 1RB Right	22.95	20.65	33	PASS
N38	15MHz	30KHz	TM2	522500	Inner Full	22.79	20.49	33	PASS
N38	15MHz	30KHz	TM2	522500	Inner 1RB Left	22.78	20.48	33	PASS
N38	15MHz	30KHz	TM2	522500	Inner 1RB Right	22.45	20.15	33	PASS
N38	15MHz	30KHz	TM3	515500	Inner Full	21.46	19.16	33	PASS
N38	15MHz	30KHz	TM3	515500	Inner 1RB Left	21.34	19.04	33	PASS



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N38	15MHz	30KHz	TM3	515500	Inner 1RB Right	21.51	19.21	33	PASS
N38	15MHz	30KHz	TM3	519000	Inner Full	22.01	19.71	33	PASS
N38	15MHz	30KHz	TM3	519000	Inner 1RB Left	21.68	19.38	33	PASS
N38	15MHz	30KHz	TM3	519000	Inner 1RB Right	21.9	19.60	33	PASS
N38	15MHz	30KHz	TM3	522500	Inner Full	21.61	19.31	33	PASS
N38	15MHz	30KHz	TM3	522500	Inner 1RB Left	21.86	19.56	33	PASS
N38	15MHz	30KHz	TM3	522500	Inner 1RB Right	21.8	19.50	33	PASS
N38	15MHz	30KHz	TM4	515500	Inner Full	19.84	17.54	33	PASS
N38	15MHz	30KHz	TM4	515500	Inner 1RB Left	19.67	17.37	33	PASS
N38	15MHz	30KHz	TM4	515500	Inner 1RB Right	19.79	17.49	33	PASS
N38	15MHz	30KHz	TM4	519000	Inner Full	20.46	18.16	33	PASS
N38	15MHz	30KHz	TM4	519000	Inner 1RB Left	19.78	17.48	33	PASS
N38	15MHz	30KHz	TM4	519000	Inner 1RB Right	20.07	17.77	33	PASS
N38	15MHz	30KHz	TM4	522500	Inner Full	20.2	17.90	33	PASS
N38	15MHz	30KHz	TM4	522500	Inner 1RB Left	19.99	17.69	33	PASS
N38	15MHz	30KHz	TM4	522500	Inner 1RB Right	19.7	17.40	33	PASS
N38	15MHz	30KHz	TM5	515500	Inner Full	18.14	15.84	33	PASS
N38	15MHz	30KHz	TM5	515500	Inner 1RB Left	17.99	15.69	33	PASS
N38	15MHz	30KHz	TM5	515500	Inner 1RB Right	18.09	15.79	33	PASS
N38	15MHz	30KHz	TM5	519000	Inner Full	18.56	16.26	33	PASS
N38	15MHz	30KHz	TM5	519000	Inner 1RB Left	18.19	15.89	33	PASS
N38	15MHz	30KHz	TM5	519000	Inner 1RB Right	18.86	16.56	33	PASS
N38	15MHz	30KHz	TM5	522500	Inner Full	18.32	16.02	33	PASS
N38	15MHz	30KHz	TM5	522500	Inner 1RB Left	18.83	16.53	33	PASS
N38	15MHz	30KHz	TM5	522500	Inner 1RB Right	18.45	16.15	33	PASS
N38	15MHz	30KHz	TM6	515500	Inner Full	22.42	20.12	33	PASS
N38	15MHz	30KHz	TM6	515500	Inner 1RB Left	22.3	20.00	33	PASS
N38	15MHz	30KHz	TM6	515500	Inner 1RB Right	22.37	20.07	33	PASS
N38	15MHz	30KHz	TM6	519000	Inner Full	22.93	20.63	33	PASS
N38	15MHz	30KHz	TM6	519000	Inner 1RB Left	22.79	20.49	33	PASS
N38	15MHz	30KHz	TM6	519000	Inner 1RB Right	22.95	20.65	33	PASS
N38	15MHz	30KHz	TM6	522500	Inner Full	22.7	20.40	33	PASS
N38	15MHz	30KHz	TM6	522500	Inner 1RB Left	22.74	20.44	33	PASS
N38	15MHz	30KHz	TM6	522500	Inner 1RB Right	22.45	20.15	33	PASS
N38	15MHz	30KHz	TM7	515500	Inner Full	21.46	19.16	33	PASS
N38	15MHz	30KHz	TM7	515500	Inner 1RB Left	21.35	19.05	33	PASS
N38	15MHz	30KHz	TM7	515500	Inner 1RB Right	21.45	19.15	33	PASS
N38	15MHz	30KHz	TM7	519000	Inner Full	21.94	19.64	33	PASS
N38	15MHz	30KHz	TM7	519000	Inner 1RB Left	21.86	19.56	33	PASS
N38	15MHz	30KHz	TM7	519000	Inner 1RB Right	21.93	19.63	33	PASS
N38	15MHz	30KHz	TM7	522500	Inner Full	21.72	19.42	33	PASS
N38	15MHz	30KHz	TM7	522500	Inner 1RB Left	21.87	19.57	33	PASS
N38	15MHz	30KHz	TM7	522500	Inner 1RB Right	21.5	19.20	33	PASS
N38	15MHz	30KHz	TM8	515500	Inner Full	19.83	17.53	33	PASS
N38	15MHz	30KHz	TM8	515500	Inner 1RB Left	19.68	17.38	33	PASS
N38	15MHz	30KHz	TM8	515500	Inner 1RB Right	19.86	17.56	33	PASS
N38	15MHz	30KHz	TM8	519000	Inner Full	20.39	18.09	33	PASS
N38	15MHz	30KHz	TM8	519000	Inner 1RB Left	19.87	17.57	33	PASS



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N38	15MHz	30KHz	TM8	519000	Inner 1RB Right	20.07	17.77	33	PASS
N38	15MHz	30KHz	TM8	522500	Inner Full	20.14	17.84	33	PASS
N38	15MHz	30KHz	TM8	522500	Inner 1RB Left	19.99	17.69	33	PASS
N38	15MHz	30KHz	TM8	522500	Inner 1RB Right	19.61	17.31	33	PASS
N38	15MHz	30KHz	TM9	515500	Inner Full	18.12	15.82	33	PASS
N38	15MHz	30KHz	TM9	515500	Inner 1RB Left	18.01	15.71	33	PASS
N38	15MHz	30KHz	TM9	515500	Inner 1RB Right	18.06	15.76	33	PASS
N38	15MHz	30KHz	TM9	519000	Inner Full	18.58	16.28	33	PASS
N38	15MHz	30KHz	TM9	519000	Inner 1RB Left	18.6	16.30	33	PASS
N38	15MHz	30KHz	TM9	519000	Inner 1RB Right	18.85	16.55	33	PASS
N38	15MHz	30KHz	TM9	522500	Inner Full	18.32	16.02	33	PASS
N38	15MHz	30KHz	TM9	522500	Inner 1RB Left	18.77	16.47	33	PASS
N38	15MHz	30KHz	TM9	522500	Inner 1RB Right	18.12	15.82	33	PASS
N38	20MHz	30KHz	TM1	516000	Inner Full	22.5	20.20	33	PASS
N38	20MHz	30KHz	TM1	516000	Inner 1RB Left	22.3	20.00	33	PASS
N38	20MHz	30KHz	TM1	516000	Inner 1RB Right	22.65	20.35	33	PASS
N38	20MHz	30KHz	TM1	519000	Inner Full	22.92	20.62	33	PASS
N38	20MHz	30KHz	TM1	519000	Inner 1RB Left	22.43	20.13	33	PASS
N38	20MHz	30KHz	TM1	519000	Inner 1RB Right	22.77	20.47	33	PASS
N38	20MHz	30KHz	TM1	522000	Inner Full	22.69	20.39	33	PASS
N38	20MHz	30KHz	TM1	522000	Inner 1RB Left	22.82	20.52	33	PASS
N38	20MHz	30KHz	TM1	522000	Inner 1RB Right	22.45	20.15	33	PASS
N38	20MHz	30KHz	TM2	516000	Inner Full	22.5	20.20	33	PASS
N38	20MHz	30KHz	TM2	516000	Inner 1RB Left	22.26	19.96	33	PASS
N38	20MHz	30KHz	TM2	516000	Inner 1RB Right	22.52	20.22	33	PASS
N38	20MHz	30KHz	TM2	519000	Inner Full	22.99	20.69	33	PASS
N38	20MHz	30KHz	TM2	519000	Inner 1RB Left	22.55	20.25	33	PASS
N38	20MHz	30KHz	TM2	519000	Inner 1RB Right	22.87	20.57	33	PASS
N38	20MHz	30KHz	TM2	522000	Inner Full	22.77	20.47	33	PASS
N38	20MHz	30KHz	TM2	522000	Inner 1RB Left	22.81	20.51	33	PASS
N38	20MHz	30KHz	TM2	522000	Inner 1RB Right	22.4	20.10	33	PASS
N38	20MHz	30KHz	TM3	516000	Inner Full	21.53	19.23	33	PASS
N38	20MHz	30KHz	TM3	516000	Inner 1RB Left	21.33	19.03	33	PASS
N38	20MHz	30KHz	TM3	516000	Inner 1RB Right	21.67	19.37	33	PASS
N38	20MHz	30KHz	TM3	519000	Inner Full	21.94	19.64	33	PASS
N38	20MHz	30KHz	TM3	519000	Inner 1RB Left	21.81	19.51	33	PASS
N38	20MHz	30KHz	TM3	519000	Inner 1RB Right	22.19	19.89	33	PASS
N38	20MHz	30KHz	TM3	522000	Inner Full	21.74	19.44	33	PASS
N38	20MHz	30KHz	TM3	522000	Inner 1RB Left	21.86	19.56	33	PASS
N38	20MHz	30KHz	TM3	522000	Inner 1RB Right	21.48	19.18	33	PASS
N38	20MHz	30KHz	TM4	516000	Inner Full	19.94	17.64	33	PASS
N38	20MHz	30KHz	TM4	516000	Inner 1RB Left	19.7	17.40	33	PASS
N38	20MHz	30KHz	TM4	516000	Inner 1RB Right	20	17.70	33	PASS
N38	20MHz	30KHz	TM4	519000	Inner Full	20.39	18.09	33	PASS
N38	20MHz	30KHz	TM4	519000	Inner 1RB Left	19.7	17.40	33	PASS
N38	20MHz	30KHz	TM4	519000	Inner 1RB Right	20.19	17.89	33	PASS
N38	20MHz	30KHz	TM4	522000	Inner Full	20.26	17.96	33	PASS
N38	20MHz	30KHz	TM4	522000	Inner 1RB Left	19.97	17.67	33	PASS



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N38	20MHz	30KHz	TM4	522000	Inner 1RB Right	19.62	17.32	33	PASS
N38	20MHz	30KHz	TM5	516000	Inner Full	18.12	15.82	33	PASS
N38	20MHz	30KHz	TM5	516000	Inner 1RB Left	17.97	15.67	33	PASS
N38	20MHz	30KHz	TM5	516000	Inner 1RB Right	18.17	15.87	33	PASS
N38	20MHz	30KHz	TM5	519000	Inner Full	18.61	16.31	33	PASS
N38	20MHz	30KHz	TM5	519000	Inner 1RB Left	18.41	16.11	33	PASS
N38	20MHz	30KHz	TM5	519000	Inner 1RB Right	18.38	16.08	33	PASS
N38	20MHz	30KHz	TM5	522000	Inner Full	18.38	16.08	33	PASS
N38	20MHz	30KHz	TM5	522000	Inner 1RB Left	18.47	16.17	33	PASS
N38	20MHz	30KHz	TM5	522000	Inner 1RB Right	18.41	16.11	33	PASS
N38	20MHz	30KHz	TM6	516000	Inner Full	22.48	20.18	33	PASS
N38	20MHz	30KHz	TM6	516000	Inner 1RB Left	22.23	19.93	33	PASS
N38	20MHz	30KHz	TM6	516000	Inner 1RB Right	22.53	20.23	33	PASS
N38	20MHz	30KHz	TM6	519000	Inner Full	22.99	20.69	33	PASS
N38	20MHz	30KHz	TM6	519000	Inner 1RB Left	22.53	20.23	33	PASS
N38	20MHz	30KHz	TM6	519000	Inner 1RB Right	22.85	20.55	33	PASS
N38	20MHz	30KHz	TM6	522000	Inner Full	22.73	20.43	33	PASS
N38	20MHz	30KHz	TM6	522000	Inner 1RB Left	22.77	20.47	33	PASS
N38	20MHz	30KHz	TM6	522000	Inner 1RB Right	22.44	20.14	33	PASS
N38	20MHz	30KHz	TM7	516000	Inner Full	21.52	19.22	33	PASS
N38	20MHz	30KHz	TM7	516000	Inner 1RB Left	21.33	19.03	33	PASS
N38	20MHz	30KHz	TM7	516000	Inner 1RB Right	21.59	19.29	33	PASS
N38	20MHz	30KHz	TM7	519000	Inner Full	22.05	19.75	33	PASS
N38	20MHz	30KHz	TM7	519000	Inner 1RB Left	21.45	19.15	33	PASS
N38	20MHz	30KHz	TM7	519000	Inner 1RB Right	22.18	19.88	33	PASS
N38	20MHz	30KHz	TM7	522000	Inner Full	21.71	19.41	33	PASS
N38	20MHz	30KHz	TM7	522000	Inner 1RB Left	22.1	19.80	33	PASS
N38	20MHz	30KHz	TM7	522000	Inner 1RB Right	21.75	19.45	33	PASS
N38	20MHz	30KHz	TM8	516000	Inner Full	20.01	17.71	33	PASS
N38	20MHz	30KHz	TM8	516000	Inner 1RB Left	19.7	17.40	33	PASS
N38	20MHz	30KHz	TM8	516000	Inner 1RB Right	19.94	17.64	33	PASS
N38	20MHz	30KHz	TM8	519000	Inner Full	20.44	18.14	33	PASS
N38	20MHz	30KHz	TM8	519000	Inner 1RB Left	19.8	17.50	33	PASS
N38	20MHz	30KHz	TM8	519000	Inner 1RB Right	20.2	17.90	33	PASS
N38	20MHz	30KHz	TM8	522000	Inner Full	20.2	17.90	33	PASS
N38	20MHz	30KHz	TM8	522000	Inner 1RB Left	20.02	17.72	33	PASS
N38	20MHz	30KHz	TM8	522000	Inner 1RB Right	19.65	17.35	33	PASS
N38	20MHz	30KHz	TM9	516000	Inner Full	18.09	15.79	33	PASS
N38	20MHz	30KHz	TM9	516000	Inner 1RB Left	17.9	15.60	33	PASS
N38	20MHz	30KHz	TM9	516000	Inner 1RB Right	18.18	15.88	33	PASS
N38	20MHz	30KHz	TM9	519000	Inner Full	18.5	16.20	33	PASS
N38	20MHz	30KHz	TM9	519000	Inner 1RB Left	18.08	15.78	33	PASS
N38	20MHz	30KHz	TM9	519000	Inner 1RB Right	18.46	16.16	33	PASS
N38	20MHz	30KHz	TM9	522000	Inner Full	18.38	16.08	33	PASS
N38	20MHz	30KHz	TM9	522000	Inner 1RB Left	18.76	16.46	33	PASS
N38	20MHz	30KHz	TM9	522000	Inner 1RB Right	18.44	16.14	33	PASS

Note:



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

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

$ERP [dBm] = \text{Conducted Power [dBm]} + \text{Gain [dBi]} - 2.15$



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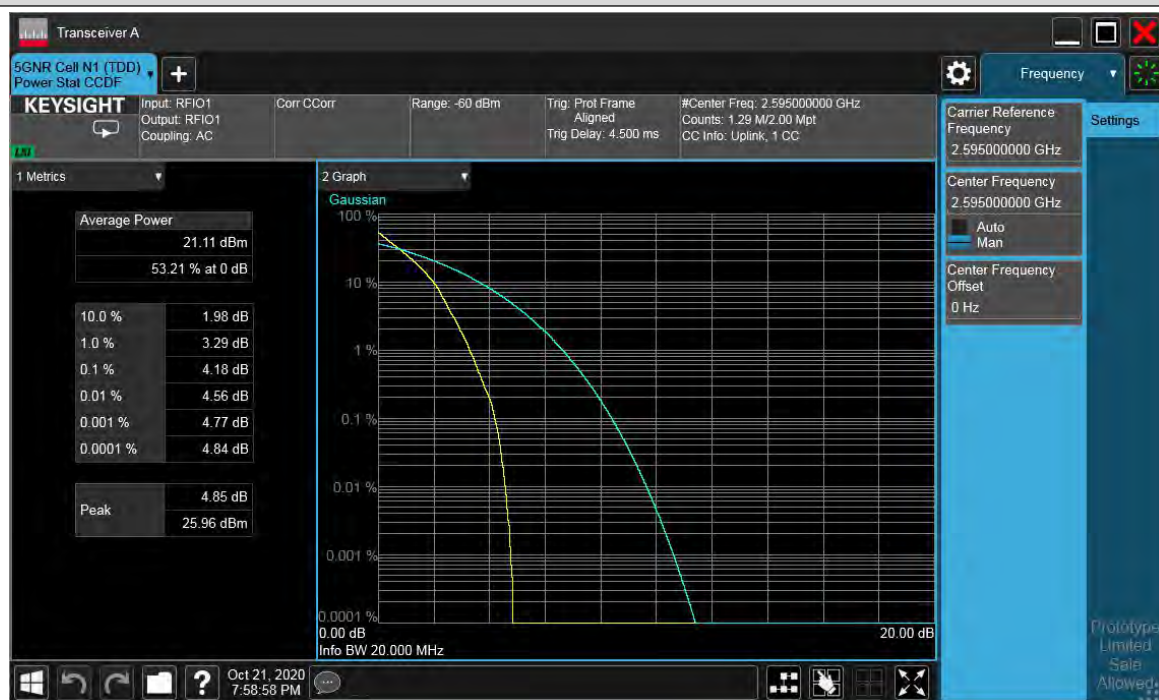
2 Peak-to-Average Ratio

2.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N38	20MHz	30KHz	TM1	519000	Outer Full	4.18	13	PASS
N38	20MHz	30KHz	TM6	519000	Outer Full	7.83	13	PASS

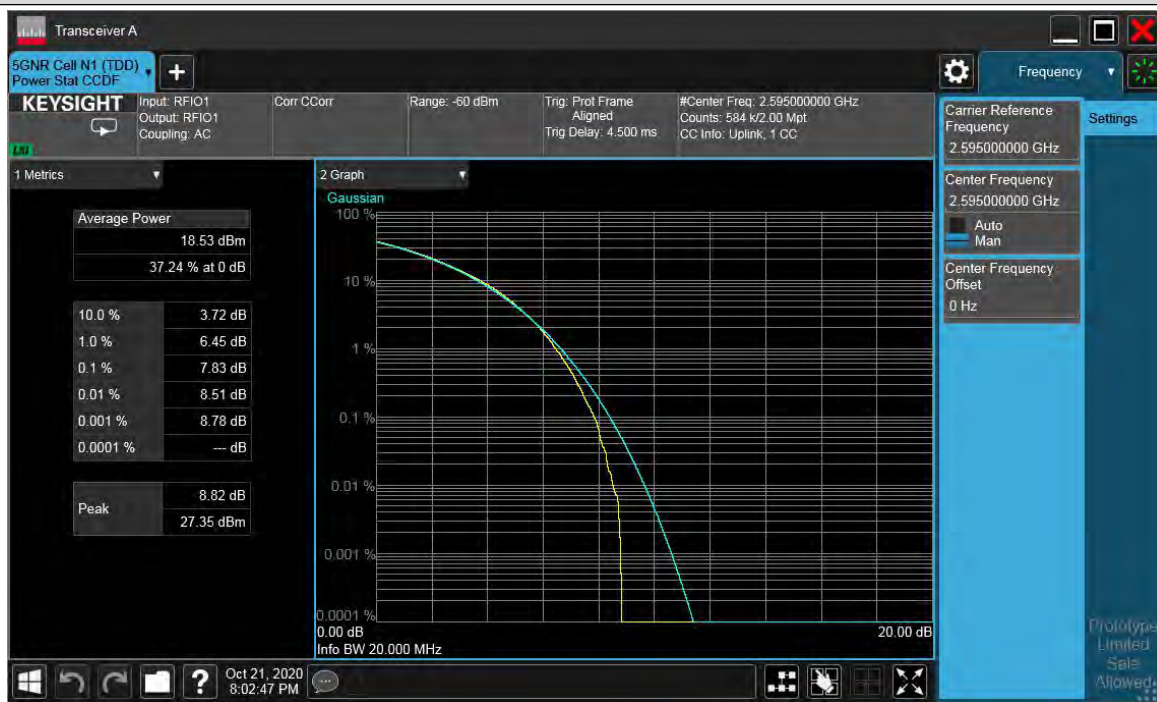
2.2 Test Plots

N38-20MHz-15KHz-TM1-519000-Outer Full





N38-20MHz-15KHz-TM6-519000-Outer Full



REMARK:

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



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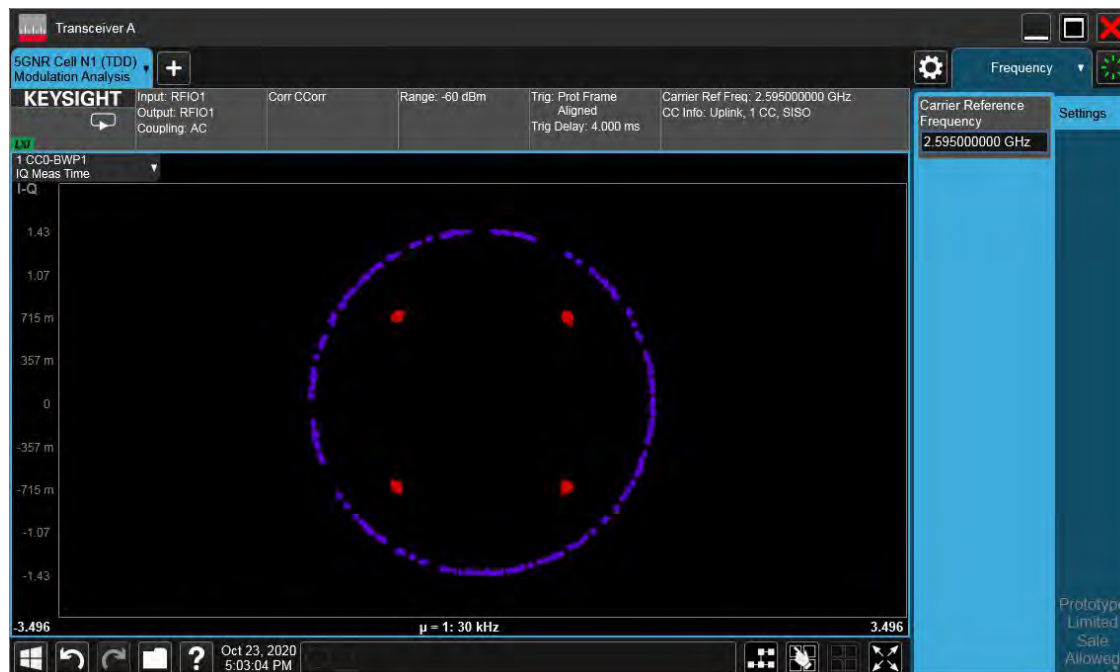
3 Modulation Characteristics

3.1 Test Plots

3.1.1 Test Band = N38

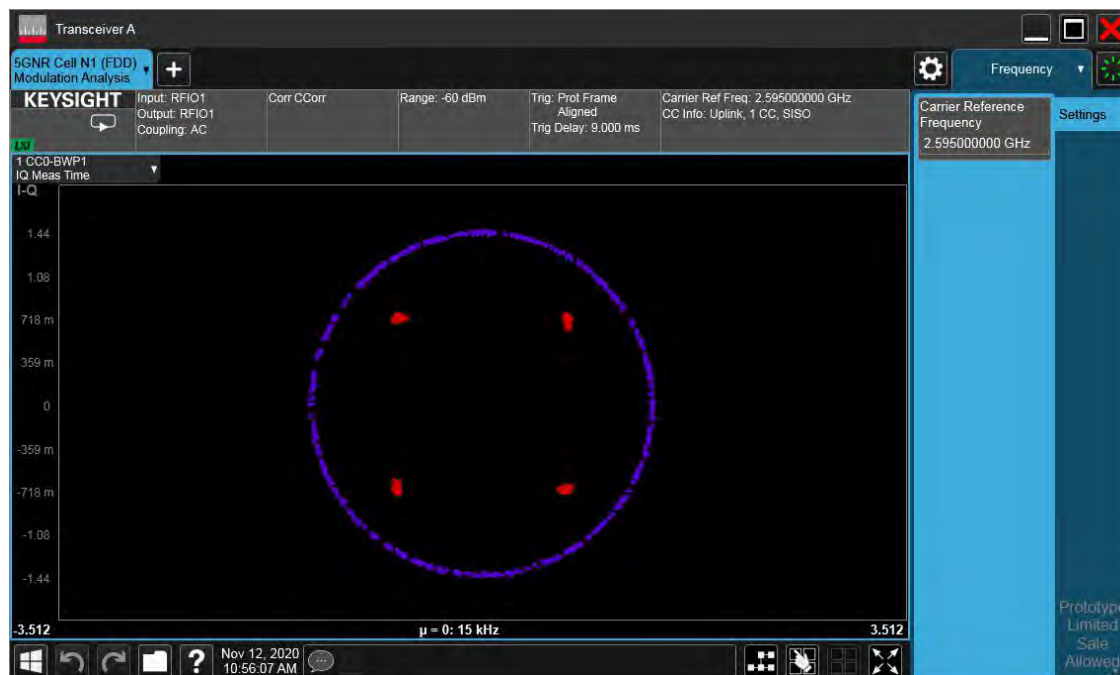
3.1.1.1 Test Mode = TM1 20MHz

3.1.1.1.1 Test Channel = MCH



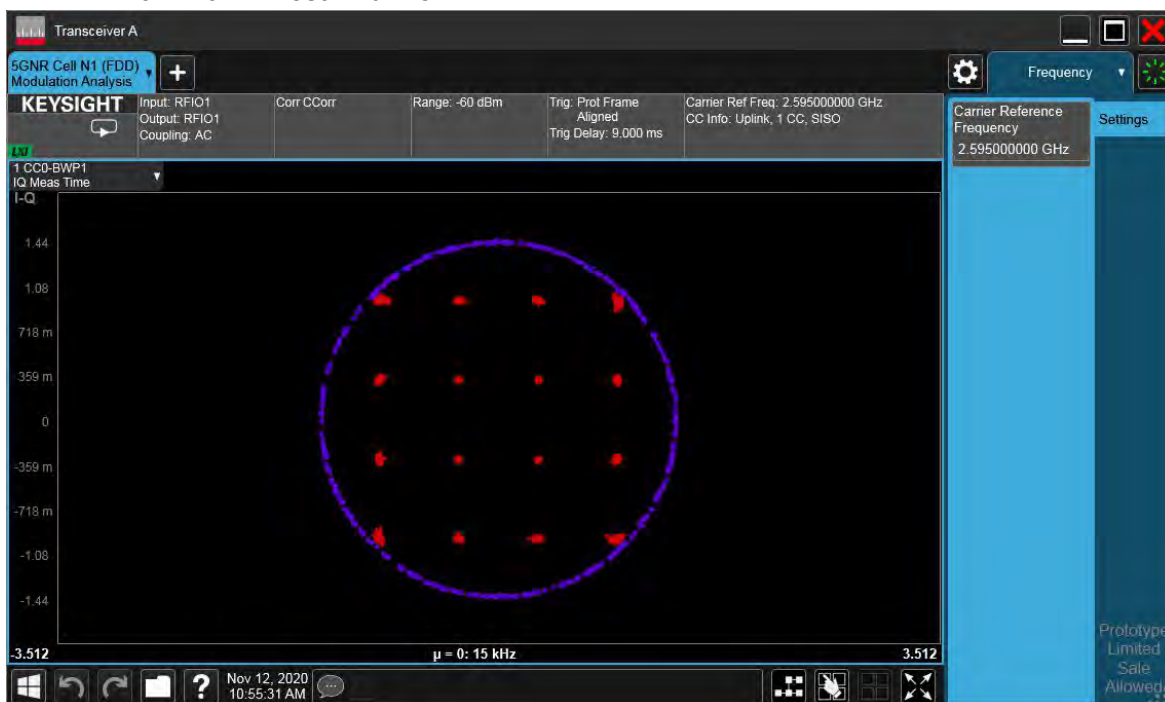
3.1.1.2 Test Mode = TM2 20MHz

3.1.1.2.1 Test Channel = MCH



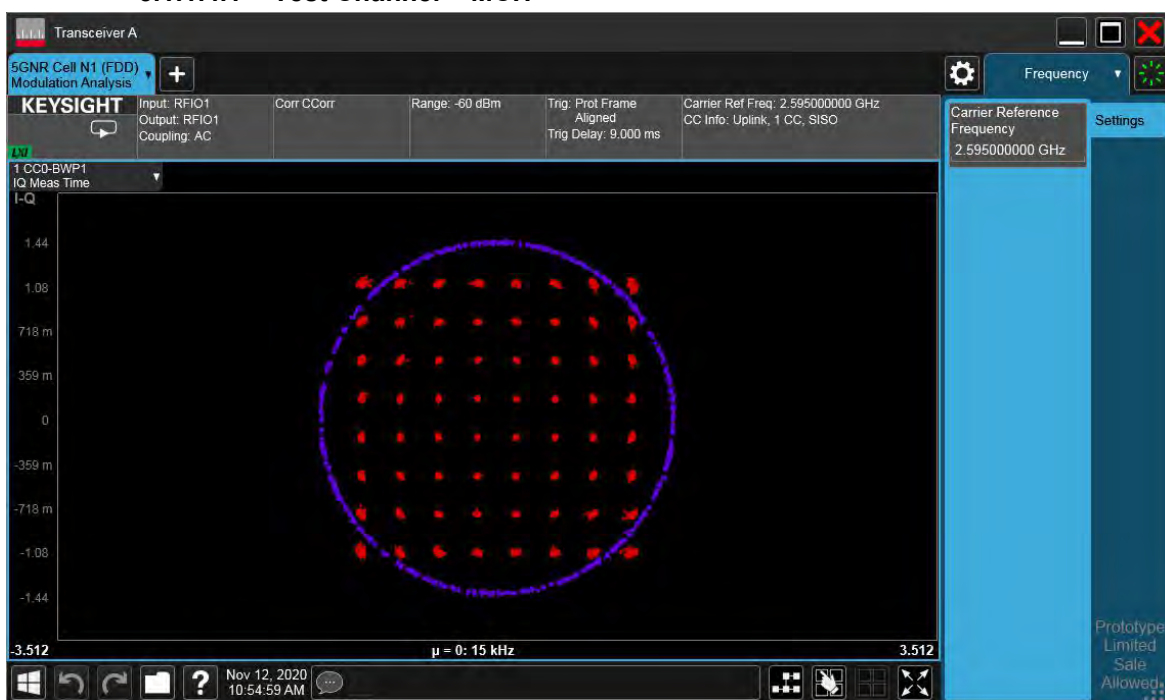
3.1.1.3 Test Mode = TM3 20MHz

3.1.1.3.1 Test Channel = MCH



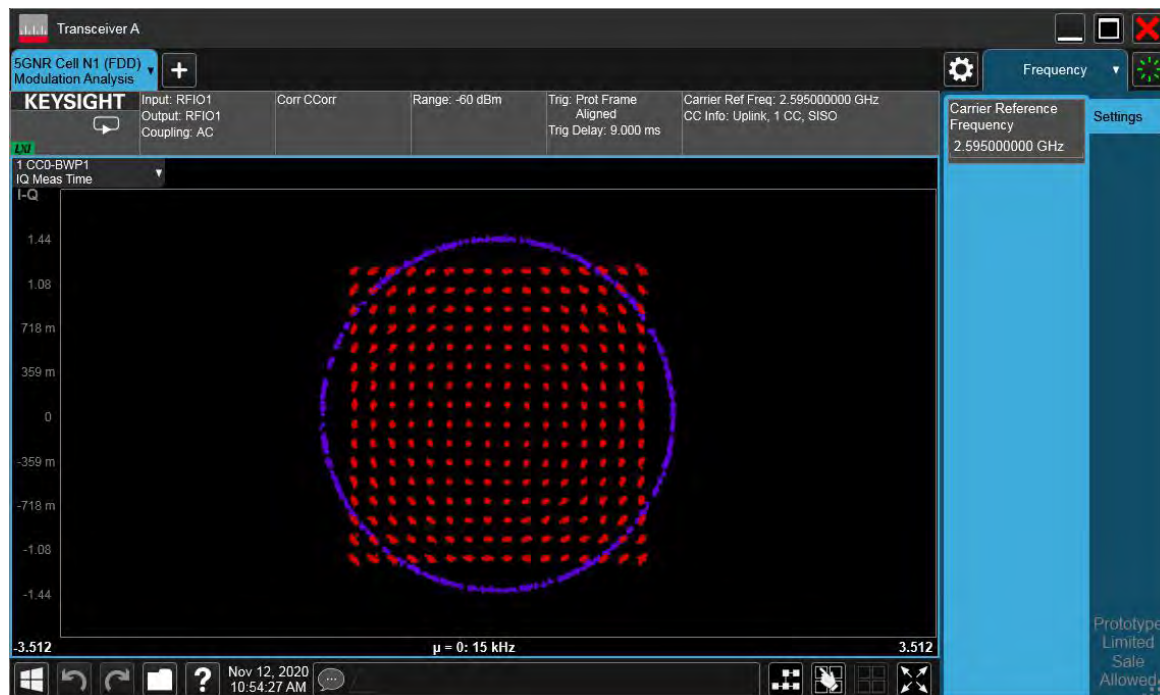
3.1.1.4 Test Mode = TM4 20MHz

3.1.1.4.1 Test Channel = MCH



3.1.1.5 Test Mode = TM5 20MHz

3.1.1.5.1 Test Channel = MCH



3.1.1.6 Test Mode = TM6 20MHz

3.1.1.6.1 Test Channel = MCH



REMARK:

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



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4 Occupied Bandwidth & 26dB Emission Bandwidth

4.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N38	5MHz	15KHz	TM1	519000	Outer Full	4.47	4.85	PASS
N38	5MHz	15KHz	TM2	519000	Outer Full	4.47	4.77	PASS
N38	5MHz	15KHz	TM3	519000	Outer Full	4.48	4.87	PASS
N38	5MHz	15KHz	TM4	519000	Outer Full	4.48	4.84	PASS
N38	5MHz	15KHz	TM5	519000	Outer Full	4.46	4.82	PASS
N38	5MHz	15KHz	TM6	519000	Outer Full	4.46	4.84	PASS
N38	5MHz	15KHz	TM7	519000	Outer Full	4.47	4.79	PASS
N38	5MHz	15KHz	TM8	519000	Outer Full	4.46	4.86	PASS
N38	5MHz	15KHz	TM9	519000	Outer Full	4.47	4.85	PASS
N38	10MHz	15KHz	TM1	519000	Outer Full	8.90	9.46	PASS
N38	10MHz	15KHz	TM2	519000	Outer Full	8.93	9.52	PASS
N38	10MHz	15KHz	TM3	519000	Outer Full	8.92	9.49	PASS
N38	10MHz	15KHz	TM4	519000	Outer Full	8.90	9.49	PASS
N38	10MHz	15KHz	TM5	519000	Outer Full	8.91	9.49	PASS
N38	10MHz	15KHz	TM6	519000	Outer Full	9.27	9.84	PASS
N38	10MHz	15KHz	TM7	519000	Outer Full	9.27	10.09	PASS
N38	10MHz	15KHz	TM8	519000	Outer Full	9.28	9.90	PASS
N38	10MHz	15KHz	TM9	519000	Outer Full	9.29	9.78	PASS
N38	15MHz	15KHz	TM1	519000	Outer Full	13.39	14.13	PASS
N38	15MHz	15KHz	TM2	519000	Outer Full	13.40	14.21	PASS
N38	15MHz	15KHz	TM3	519000	Outer Full	13.39	14.13	PASS
N38	15MHz	15KHz	TM4	519000	Outer Full	13.41	14.18	PASS
N38	15MHz	15KHz	TM5	519000	Outer Full	13.38	14.22	PASS
N38	15MHz	15KHz	TM6	519000	Outer Full	14.09	14.95	PASS
N38	15MHz	15KHz	TM7	519000	Outer Full	14.10	14.70	PASS
N38	15MHz	15KHz	TM8	519000	Outer Full	14.09	14.76	PASS
N38	15MHz	15KHz	TM9	519000	Outer Full	14.09	14.78	PASS
N38	20MHz	15KHz	TM1	519000	Outer Full	17.88	19.18	PASS
N38	20MHz	15KHz	TM2	519000	Outer Full	17.86	18.98	PASS
N38	20MHz	15KHz	TM3	519000	Outer Full	17.87	19.20	PASS
N38	20MHz	15KHz	TM4	519000	Outer Full	17.89	19.03	PASS
N38	20MHz	15KHz	TM5	519000	Outer Full	17.87	18.88	PASS
N38	20MHz	15KHz	TM6	519000	Outer Full	18.92	19.76	PASS
N38	20MHz	15KHz	TM7	519000	Outer Full	18.92	19.89	PASS
N38	20MHz	15KHz	TM8	519000	Outer Full	18.87	19.92	PASS
N38	20MHz	15KHz	TM9	519000	Outer Full	18.95	19.92	PASS
N38	10MHz	30KHz	TM1	519000	Outer Full	8.56	9.26	PASS
N38	10MHz	30KHz	TM2	519000	Outer Full	8.57	9.43	PASS



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N38	10MHz	30KHz	TM3	519000	Outer Full	8.59	9.34	PASS
N38	10MHz	30KHz	TM4	519000	Outer Full	8.60	9.30	PASS
N38	10MHz	30KHz	TM5	519000	Outer Full	8.56	9.25	PASS
N38	10MHz	30KHz	TM6	519000	Outer Full	8.59	9.37	PASS
N38	10MHz	30KHz	TM7	519000	Outer Full	8.56	9.15	PASS
N38	10MHz	30KHz	TM8	519000	Outer Full	8.59	9.38	PASS
N38	10MHz	30KHz	TM9	519000	Outer Full	8.59	9.25	PASS
N38	15MHz	30KHz	TM1	519000	Outer Full	12.88	13.95	PASS
N38	15MHz	30KHz	TM2	519000	Outer Full	12.85	13.94	PASS
N38	15MHz	30KHz	TM3	519000	Outer Full	12.82	13.82	PASS
N38	15MHz	30KHz	TM4	519000	Outer Full	12.85	13.93	PASS
N38	15MHz	30KHz	TM5	519000	Outer Full	12.86	14.00	PASS
N38	15MHz	30KHz	TM6	519000	Outer Full	13.56	14.55	PASS
N38	15MHz	30KHz	TM7	519000	Outer Full	13.57	14.54	PASS
N38	15MHz	30KHz	TM8	519000	Outer Full	13.57	14.51	PASS
N38	15MHz	30KHz	TM9	519000	Outer Full	13.58	14.45	PASS
N38	20MHz	30KHz	TM1	519000	Outer Full	17.79	19.08	PASS
N38	20MHz	30KHz	TM2	519000	Outer Full	17.84	19.18	PASS
N38	20MHz	30KHz	TM3	519000	Outer Full	17.86	19.15	PASS
N38	20MHz	30KHz	TM4	519000	Outer Full	17.87	19.20	PASS
N38	20MHz	30KHz	TM5	519000	Outer Full	17.89	19.05	PASS
N38	20MHz	30KHz	TM6	519000	Outer Full	18.17	19.52	PASS
N38	20MHz	30KHz	TM7	519000	Outer Full	18.21	19.33	PASS
N38	20MHz	30KHz	TM8	519000	Outer Full	18.23	19.42	PASS
N38	20MHz	30KHz	TM9	519000	Outer Full	18.23	19.41	PASS

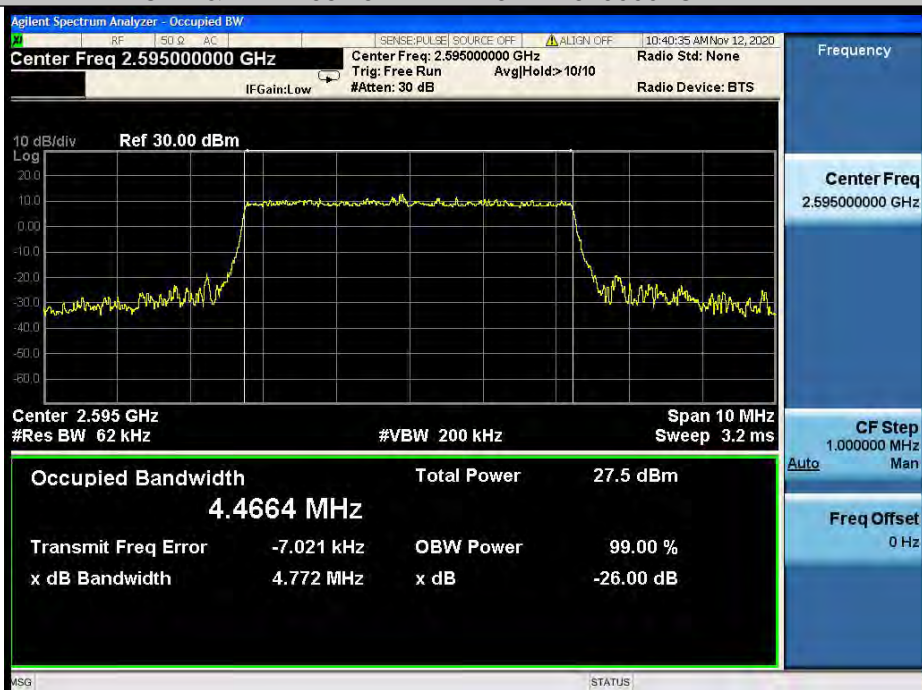


4.2 Test Plots

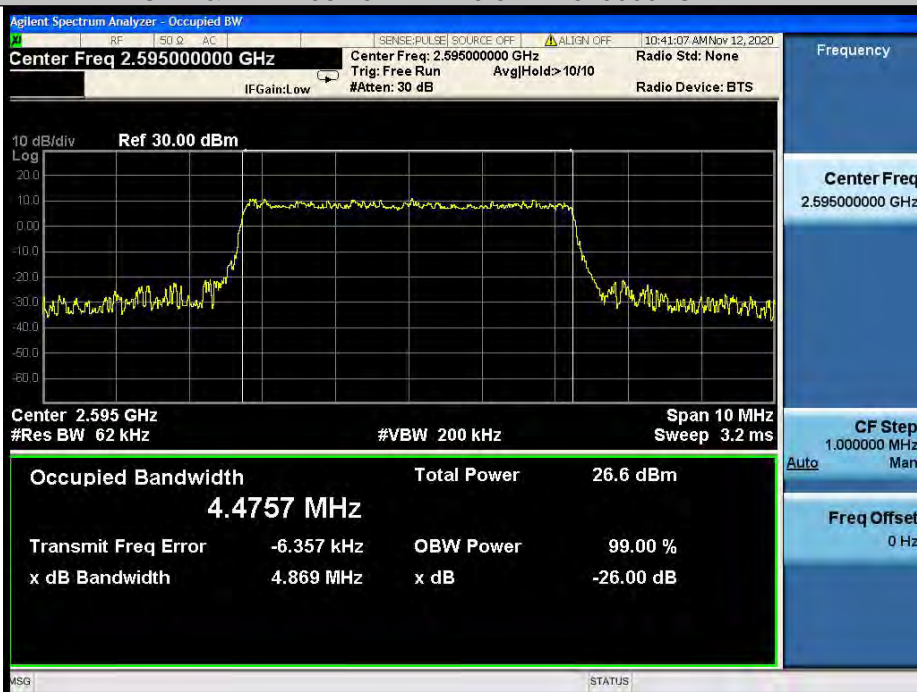
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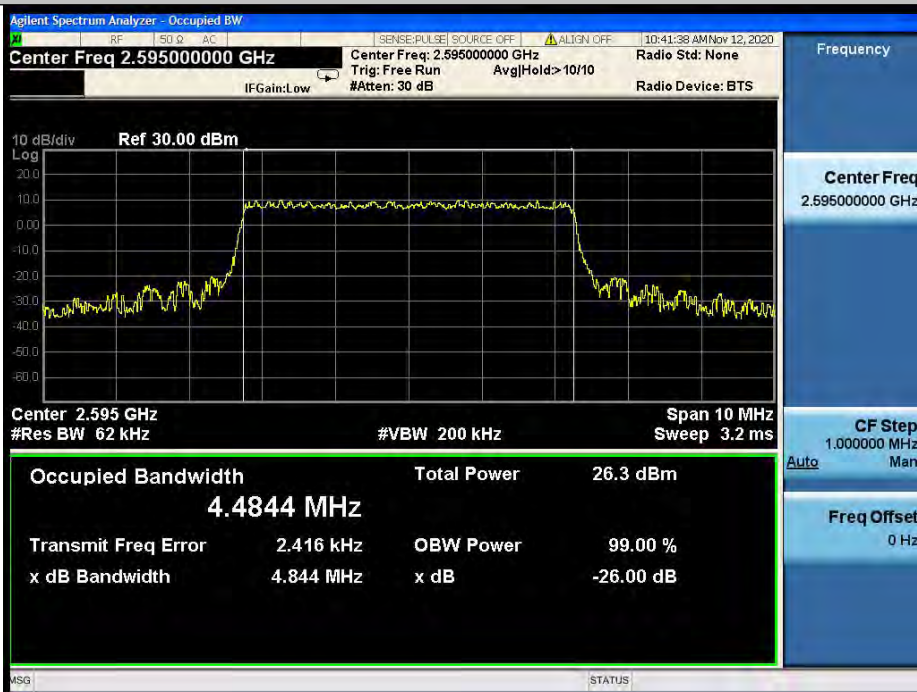
OBW&EBW N38 15KHz TM2 5MHz 519000 Outer Full



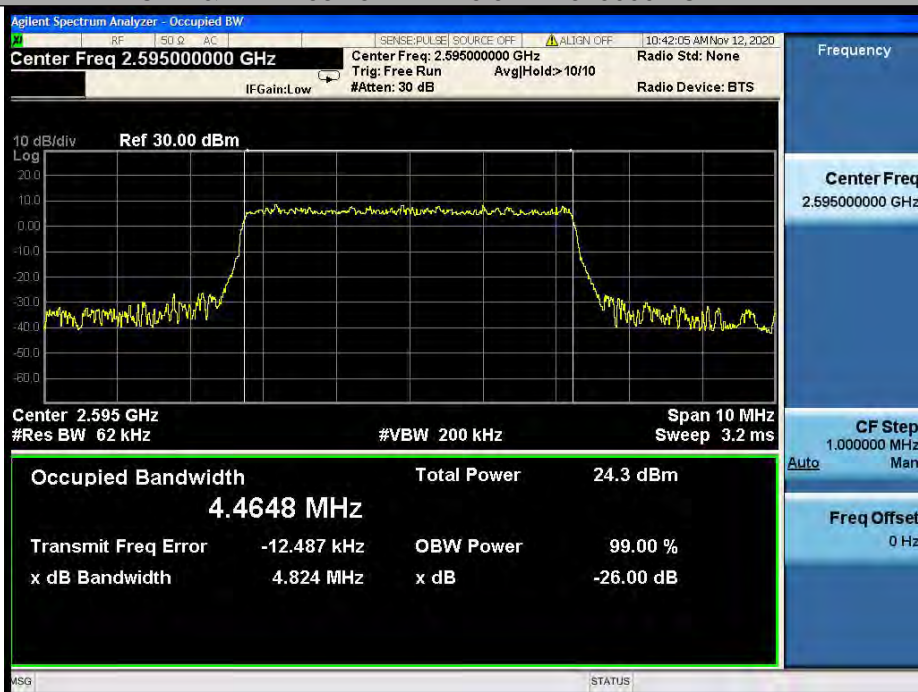
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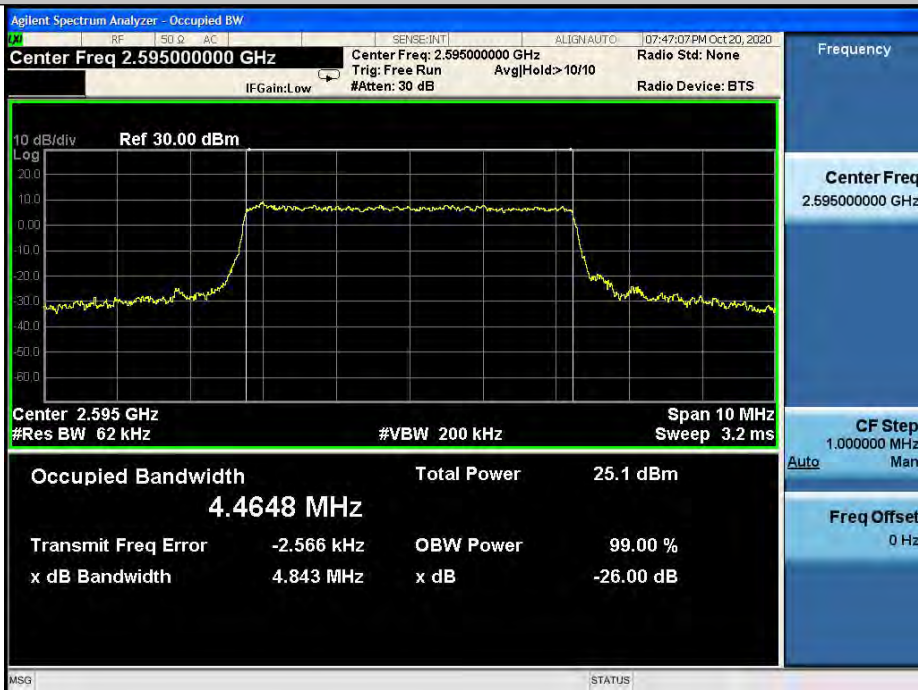
OBW&EBW N38 15KHz TM4 5MHz 519000 Outer Full



OBW&EBW N38 15KHz TM5 5MHz 519000 Outer Full



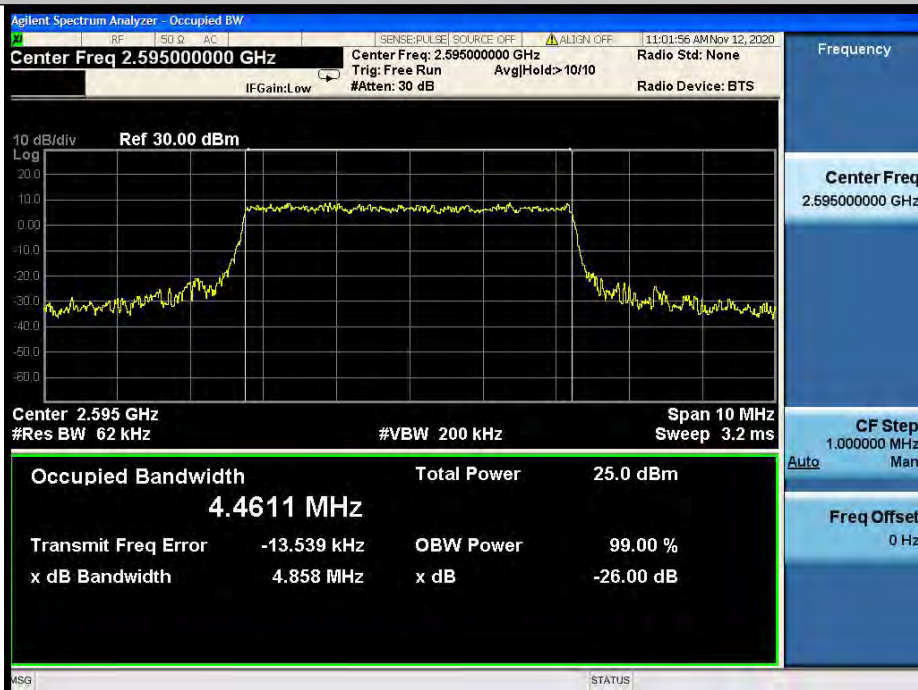
OBW&EBW N38 15KHz TM6 5MHz 519000 Outer Full



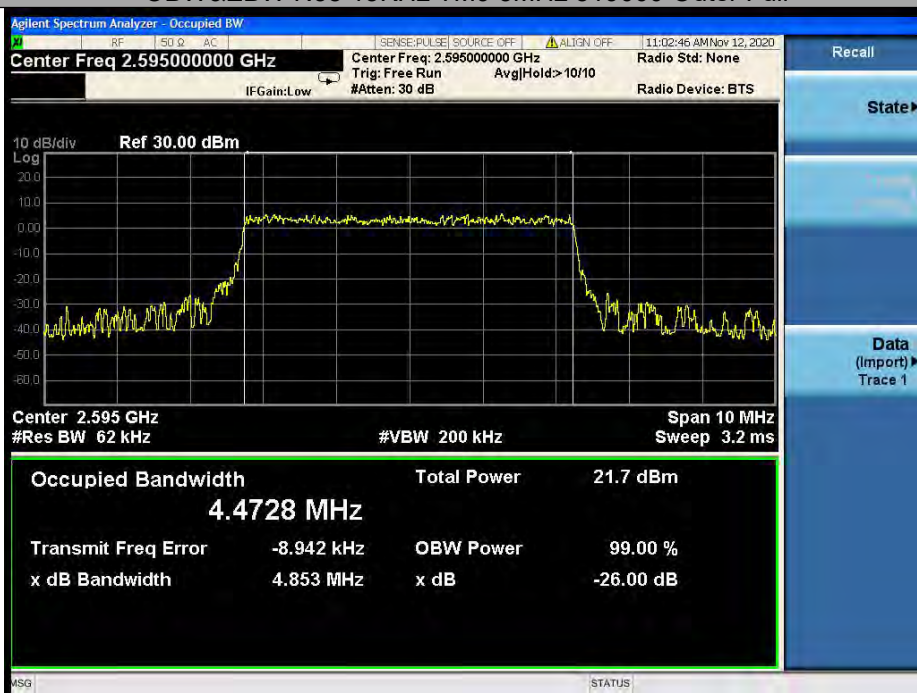
OBW&EBW N38 15KHz TM7 5MHz 519000 Outer Full



OBW&EBW N38 15KHz TM8 5MHz 519000 Outer Full



OBW&EBW N38 15KHz TM9 5MHz 519000 Outer Full



OBW&EBW N38 15KHz TM1 10MHz 519000 Outer Full



OBW&EBW N38 15KHz TM2 10MHz 519000 Outer Full



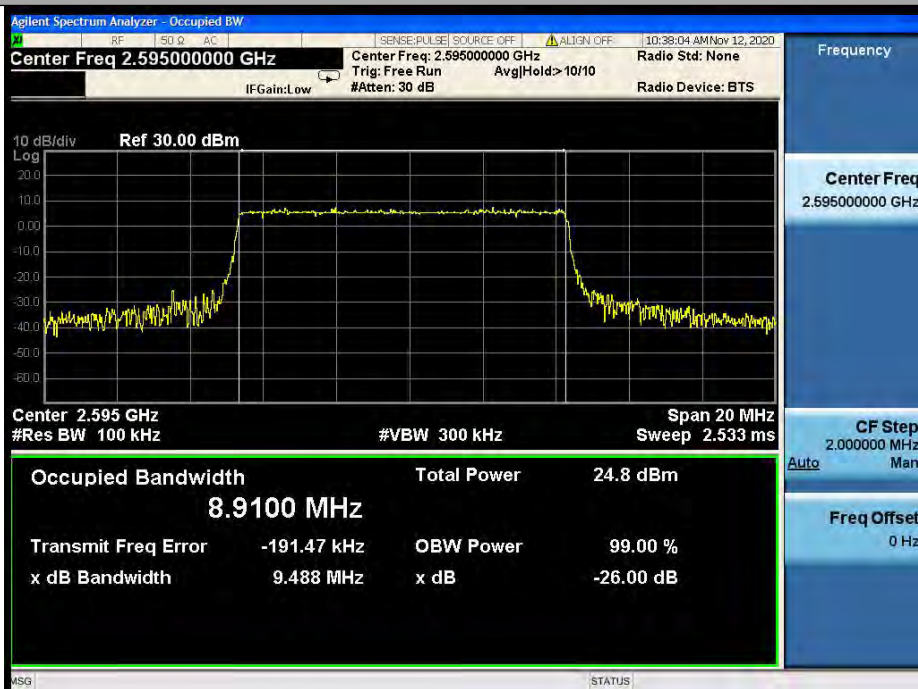
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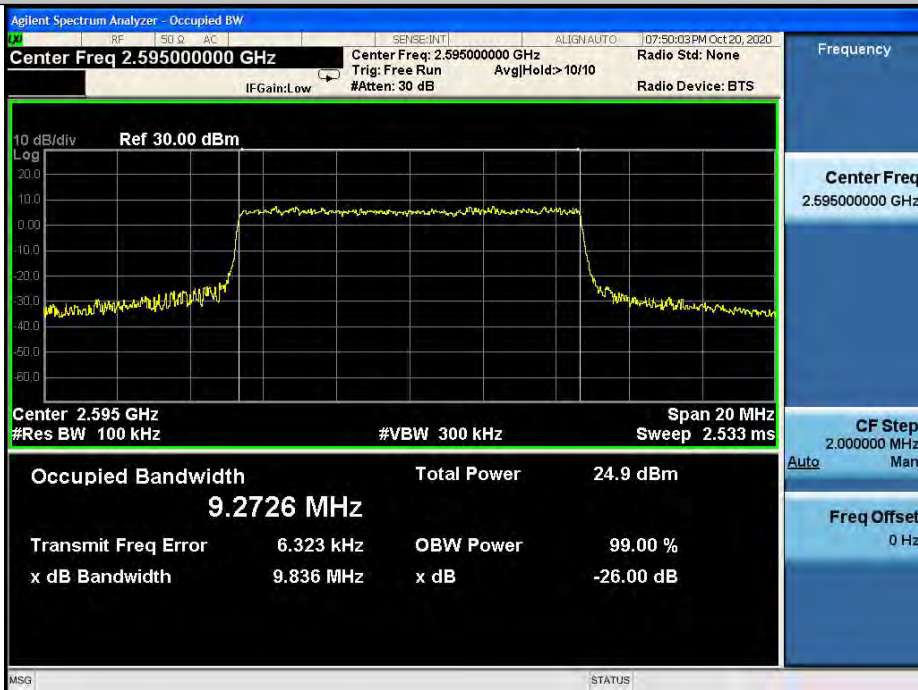
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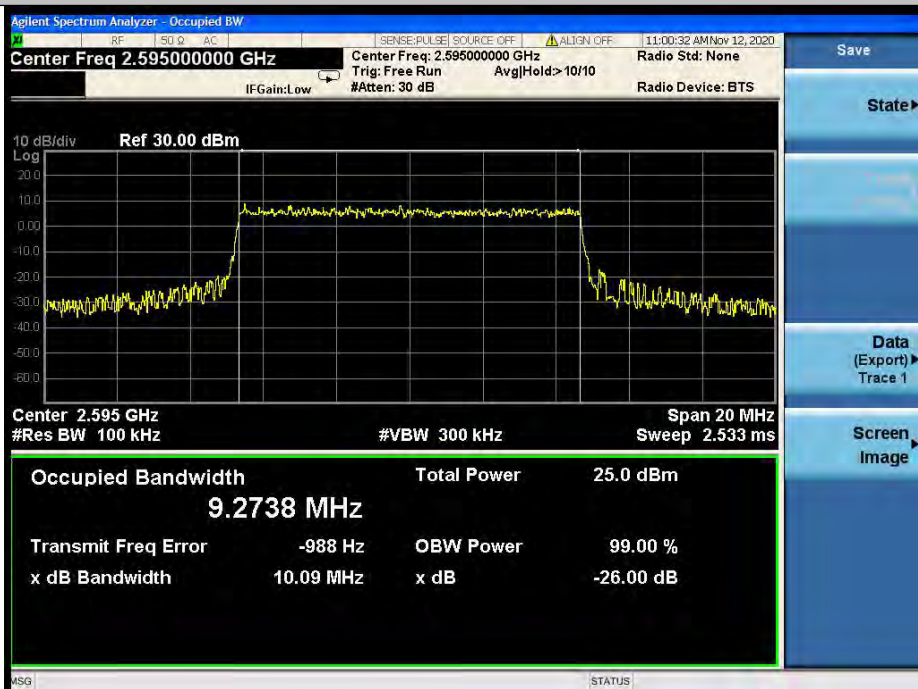
OBW&EBW N38 15KHz TM5 10MHz 519000 Outer Full



OBW&EBW N38 15KHz TM6 10MHz 519000 Outer Full



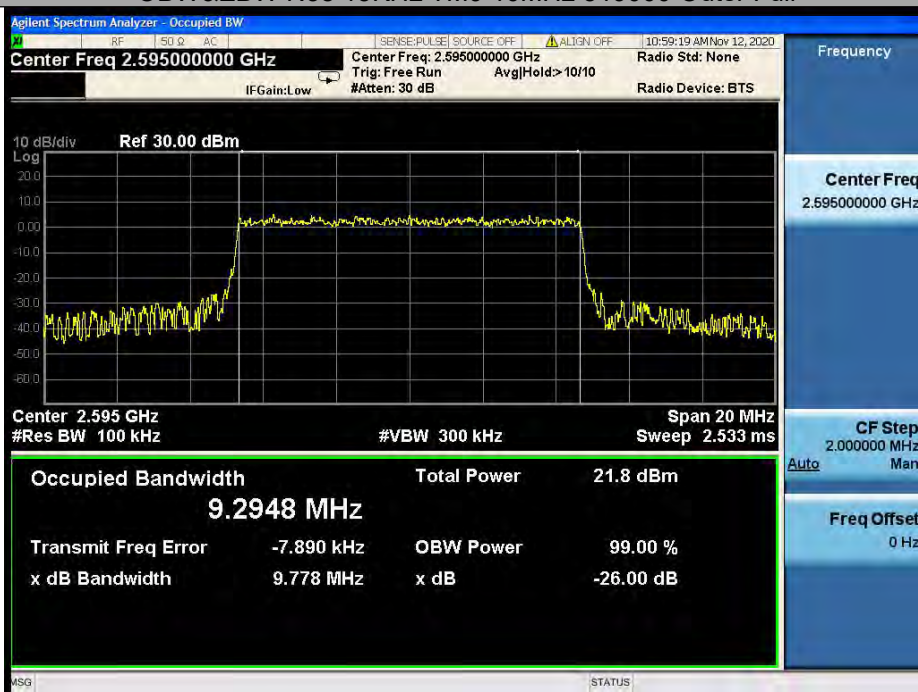
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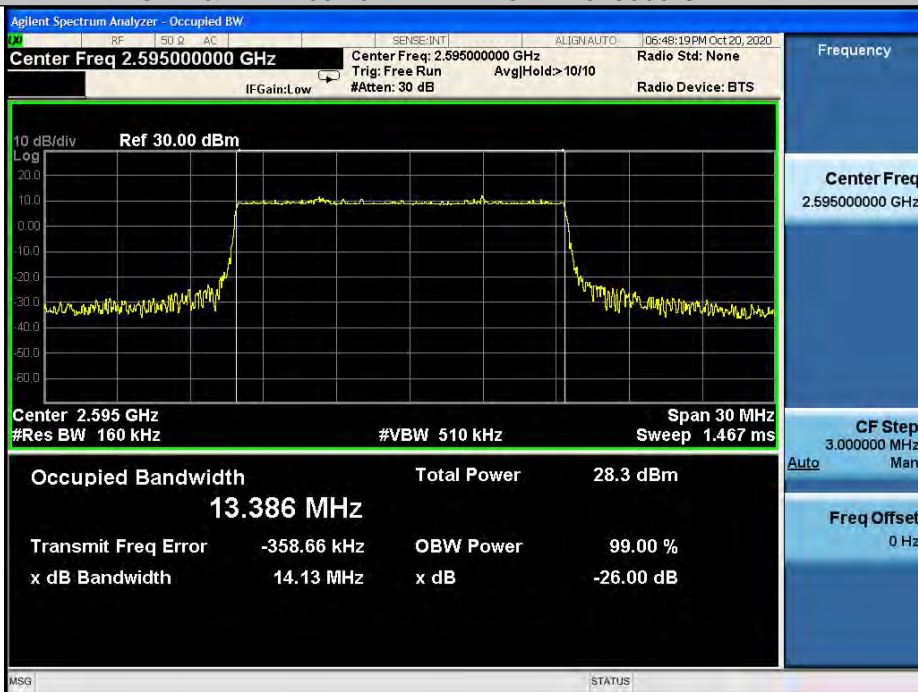
OBW&EBW N38 15KHz TM8 10MHz 519000 Outer Full



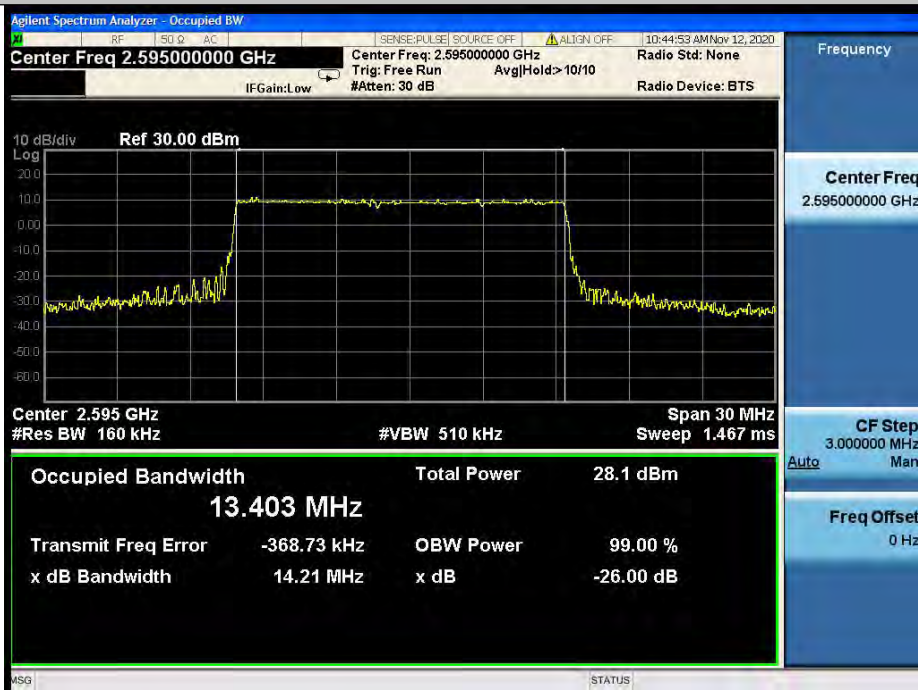
OBW&EBW N38 15KHz TM9 10MHz 519000 Outer Full



OBW&EBW N38 15KHz TM1 15MHz 519000 Outer Full



OBW&EBW N38 15KHz TM2 15MHz 519000 Outer Full



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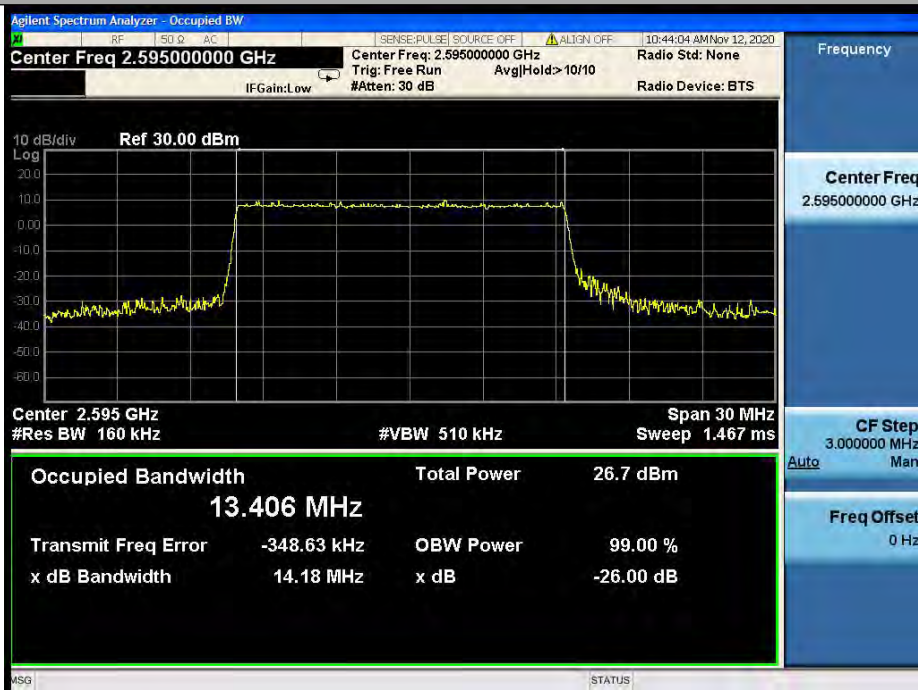
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OBW&EBW N38 15KHz TM3 15MHz 519000 Outer Full



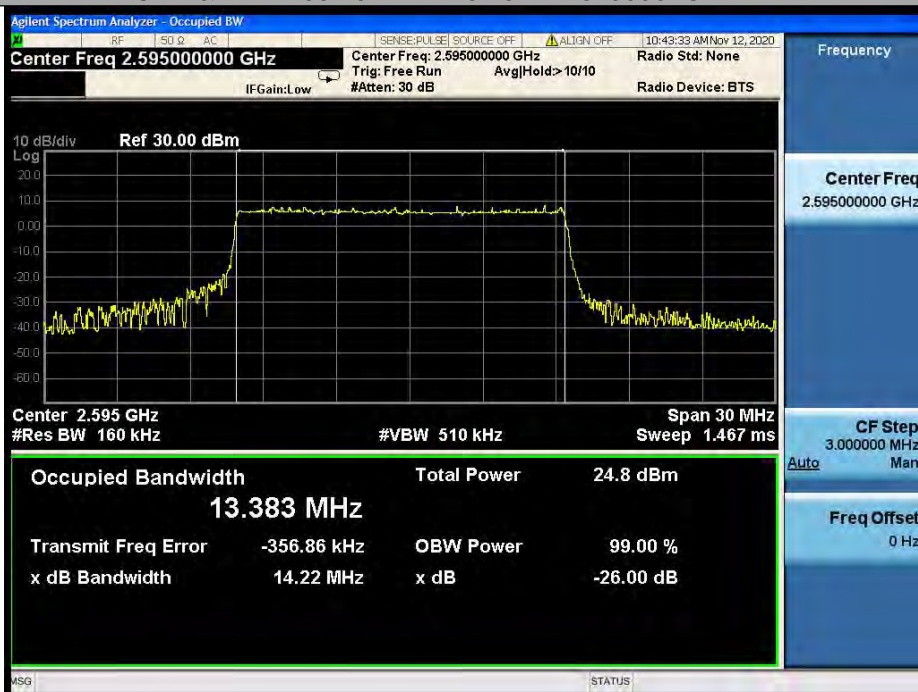
OBW&EBW N38 15KHz TM4 15MHz 519000 Outer Full



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OBW&EBW N38 15KHz TM5 15MHz 519000 Outer Full



OBW&EBW N38 15KHz TM6 15MHz 519000 Outer Full



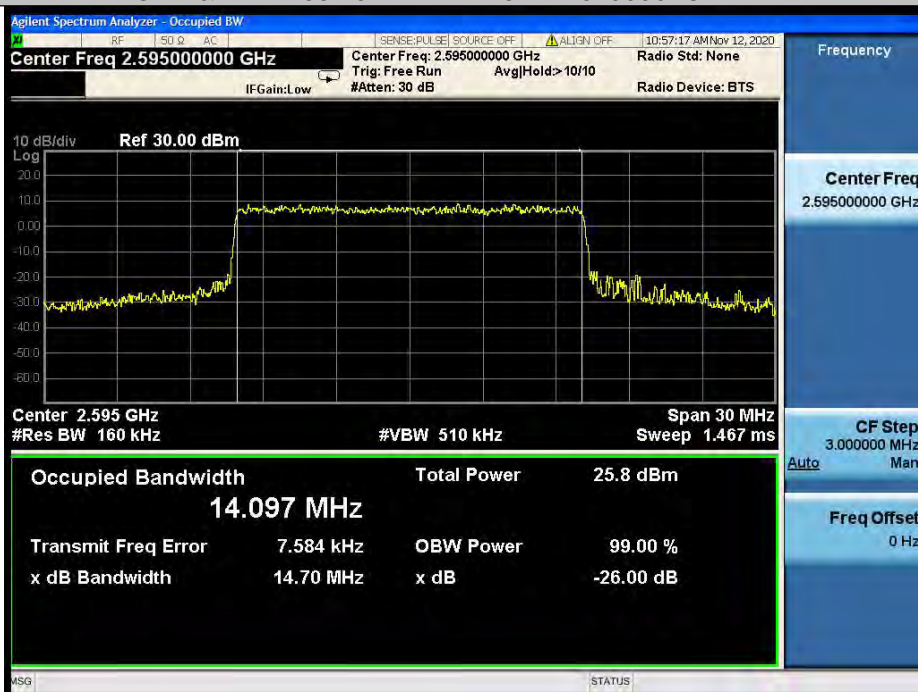
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OBW&EBW N38 15KHz TM7 15MHz 519000 Outer Full



OBW&EBW N38 15KHz TM8 15MHz 519000 Outer Full



OBW&EBW N38 15KHz TM9 15MHz 519000 Outer Full



OBW&EBW N38 15KHz TM1 20MHz 519000 Outer Full



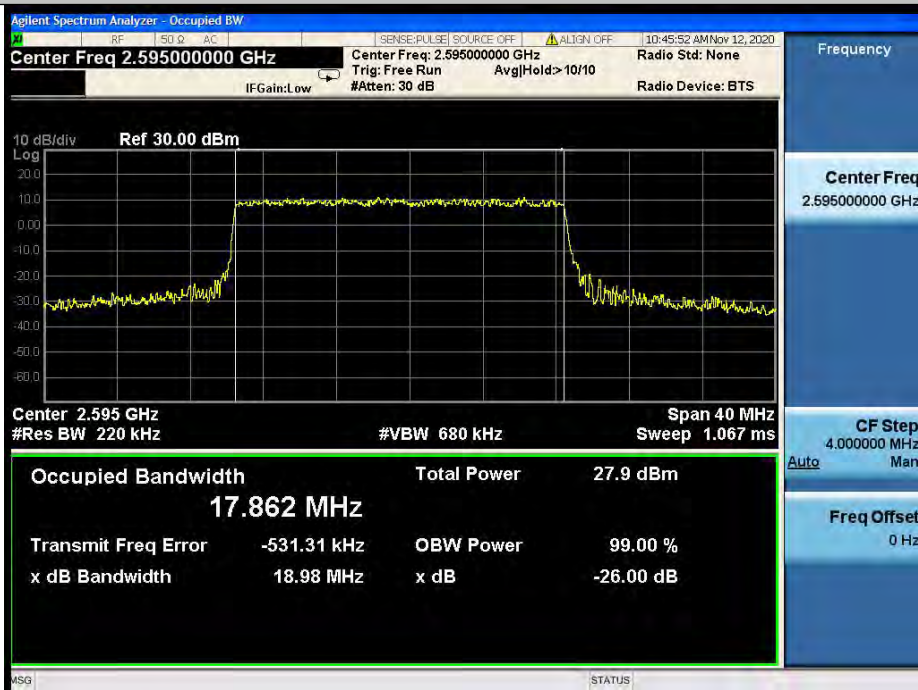
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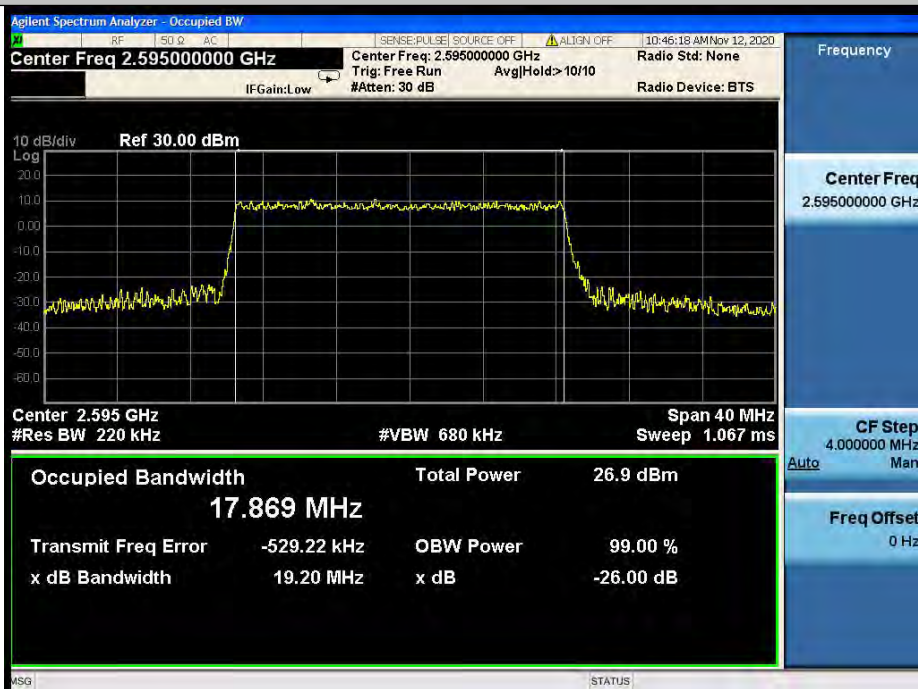
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OBW&EBW N38 15KHz TM2 20MHz 519000 Outer Full



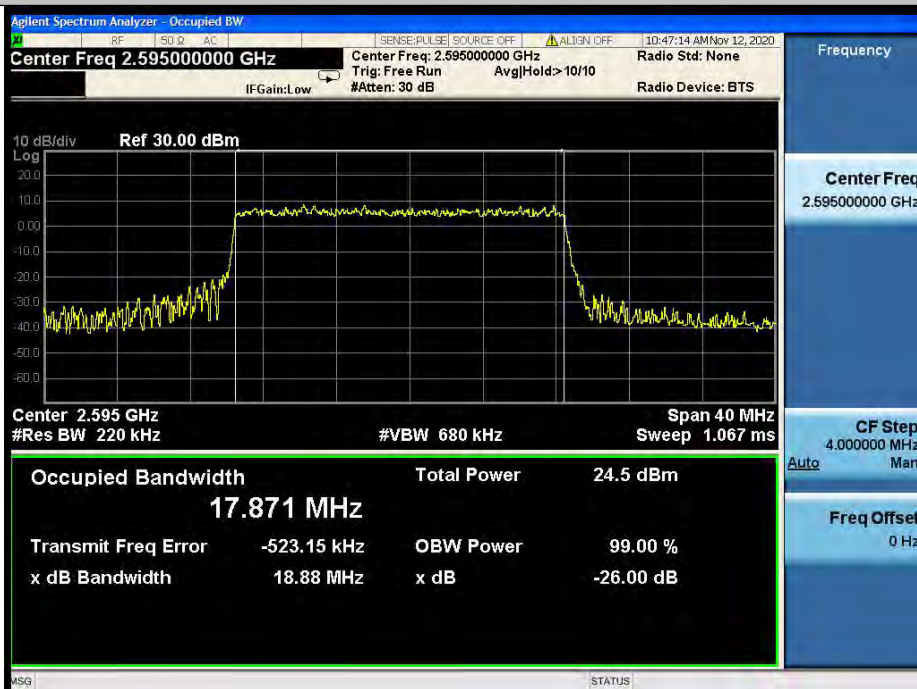
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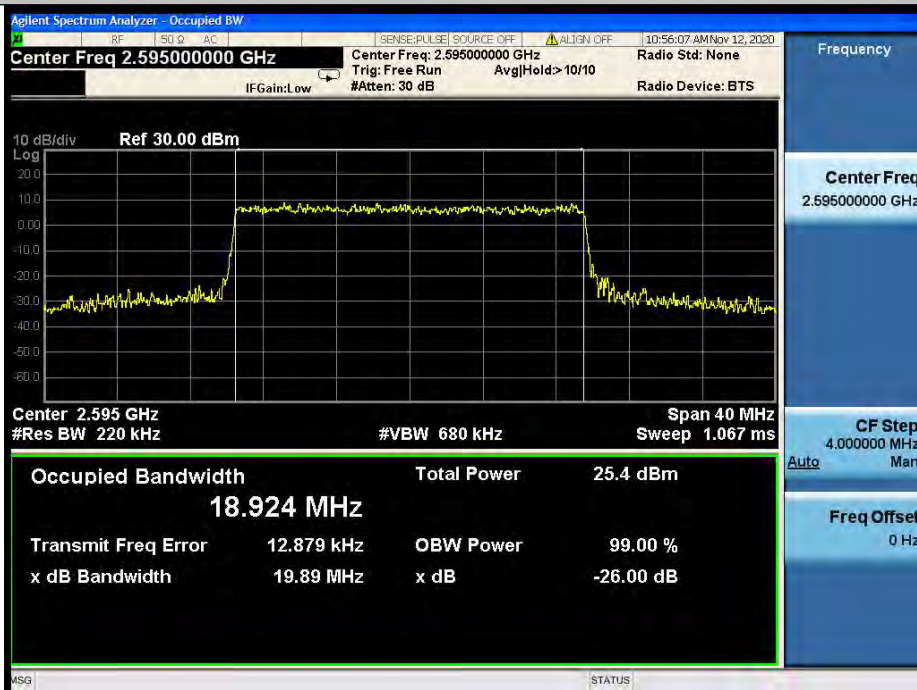
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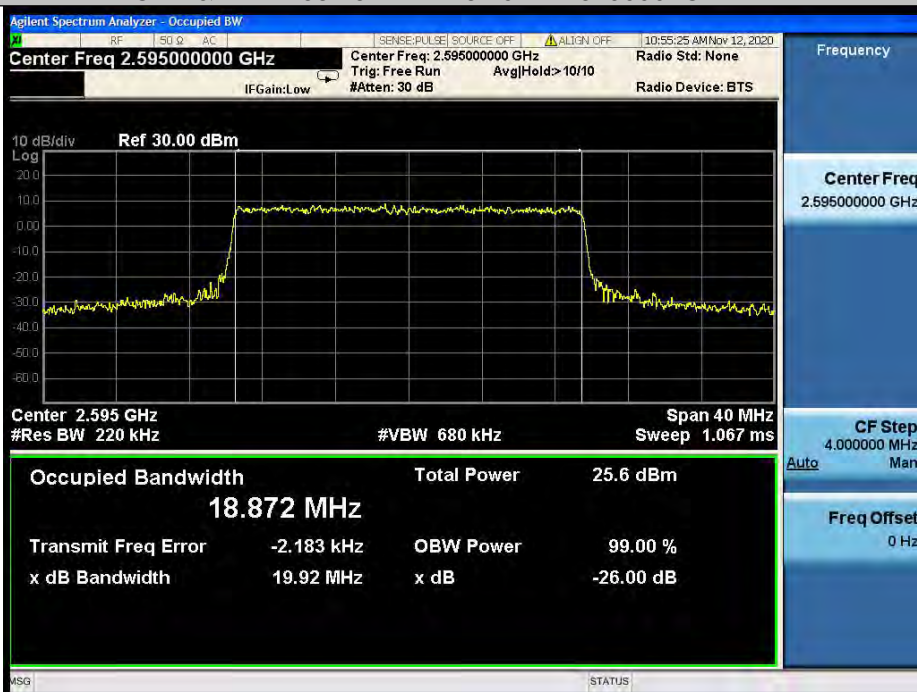
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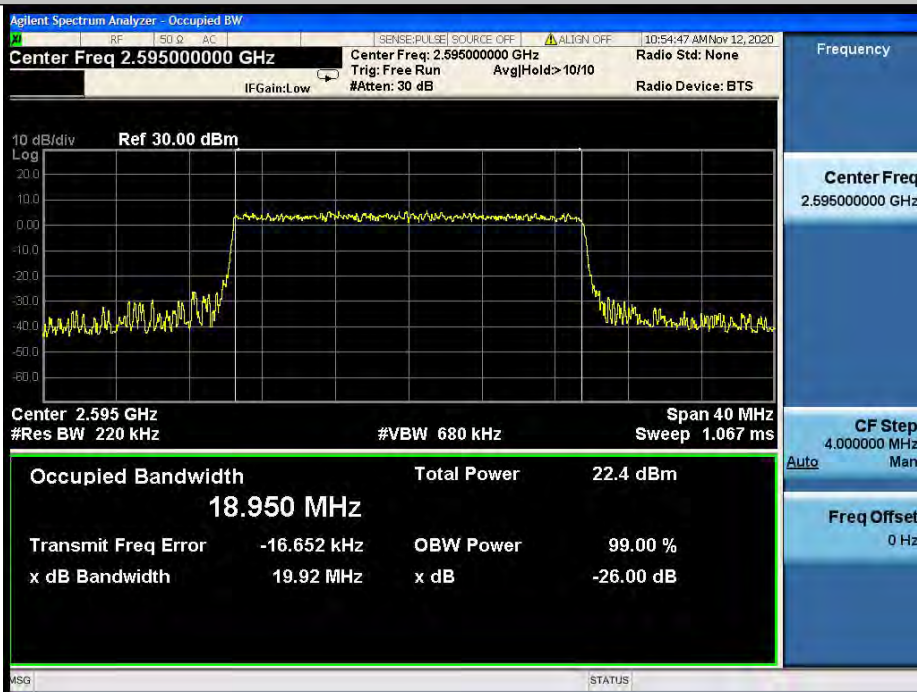
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OBW&EBW N38 15KHz TM8 20MHz 519000 Outer Full



OBW&EBW N38 15KHz TM9 20MHz 519000 Outer Full



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OBW&EBW N38 30KHz TM1 10MHz 519000 Outer Full



OBW&EBW N38 30KHz TM2 10MHz 519000 Outer Full



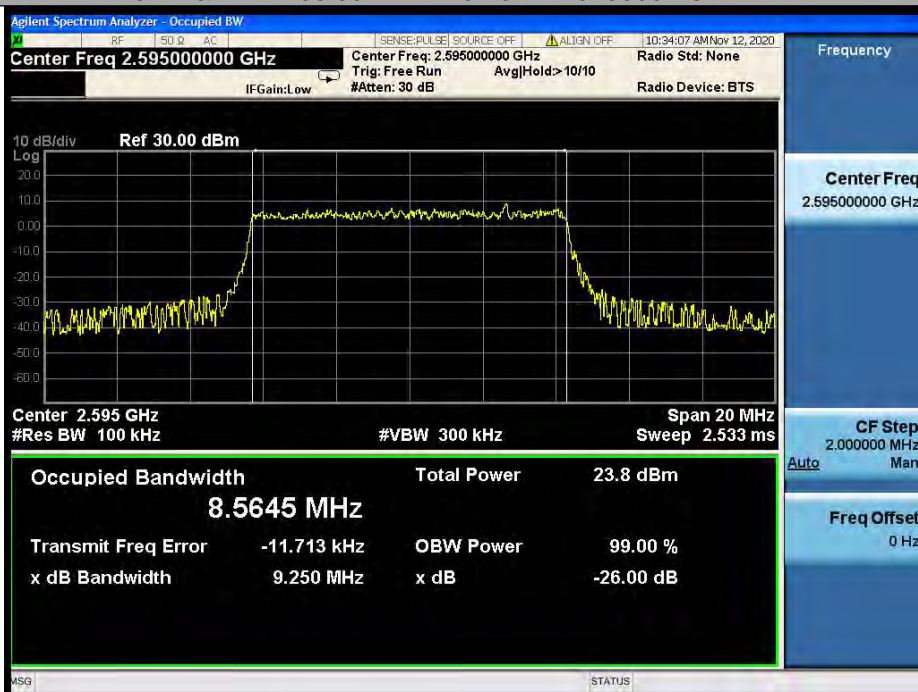
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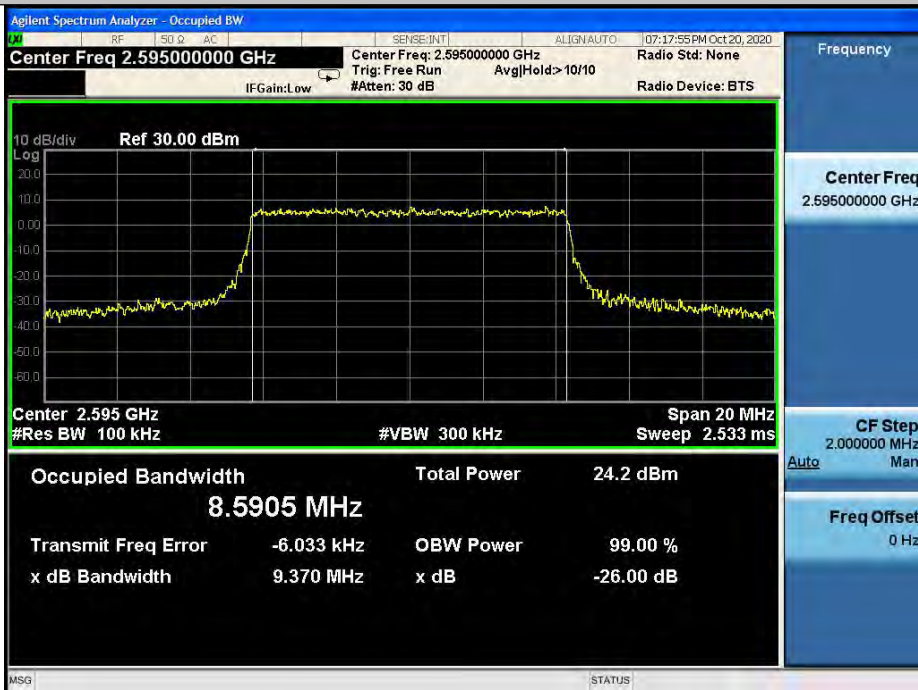
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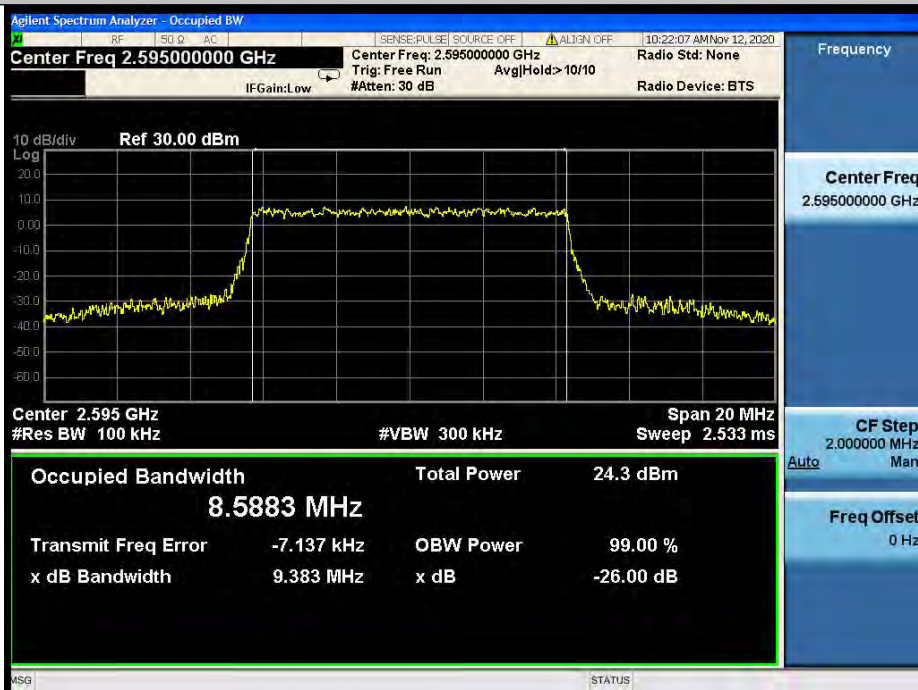
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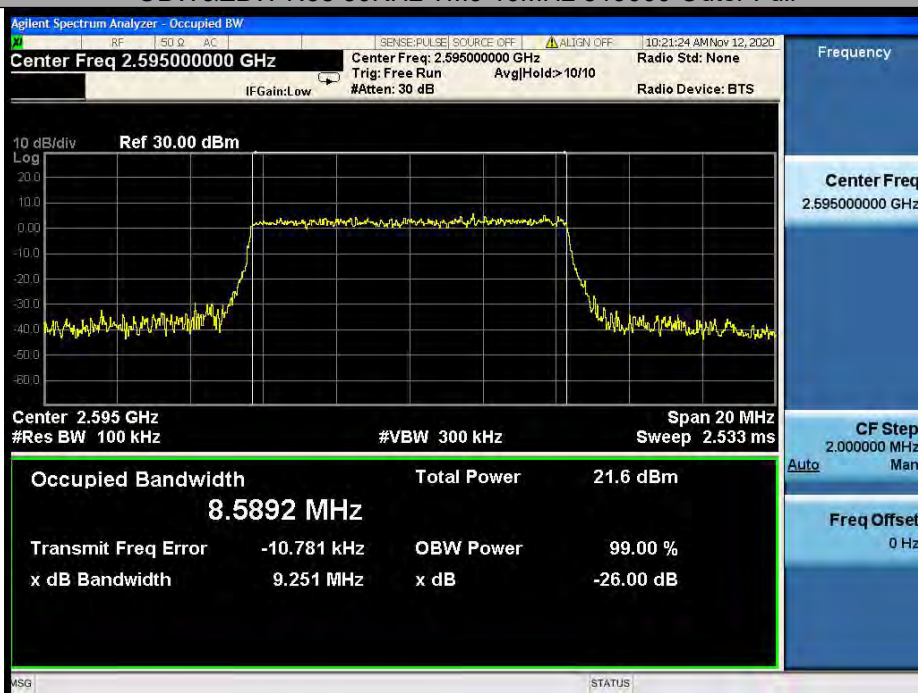
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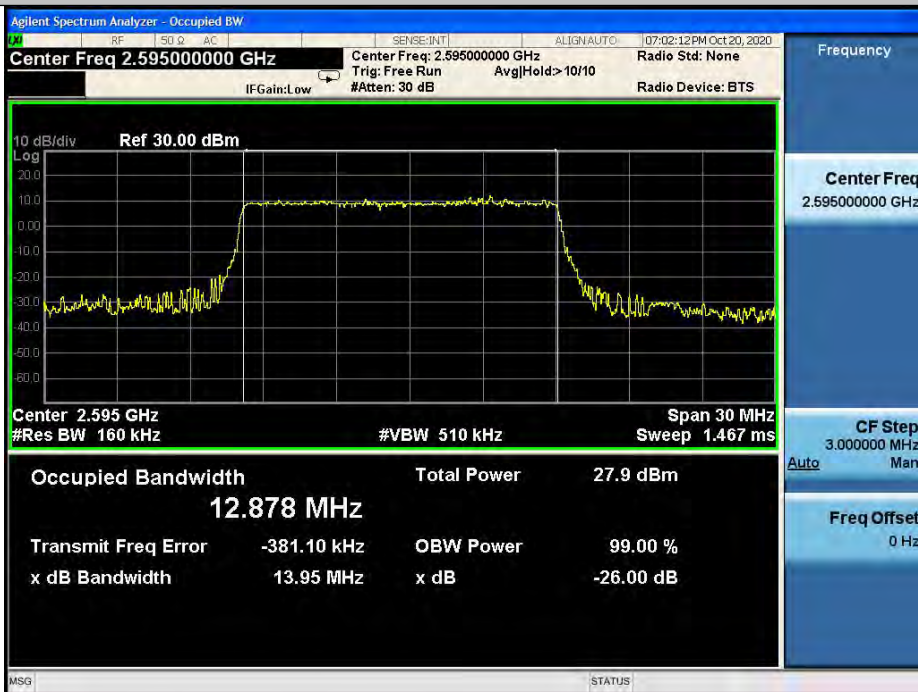
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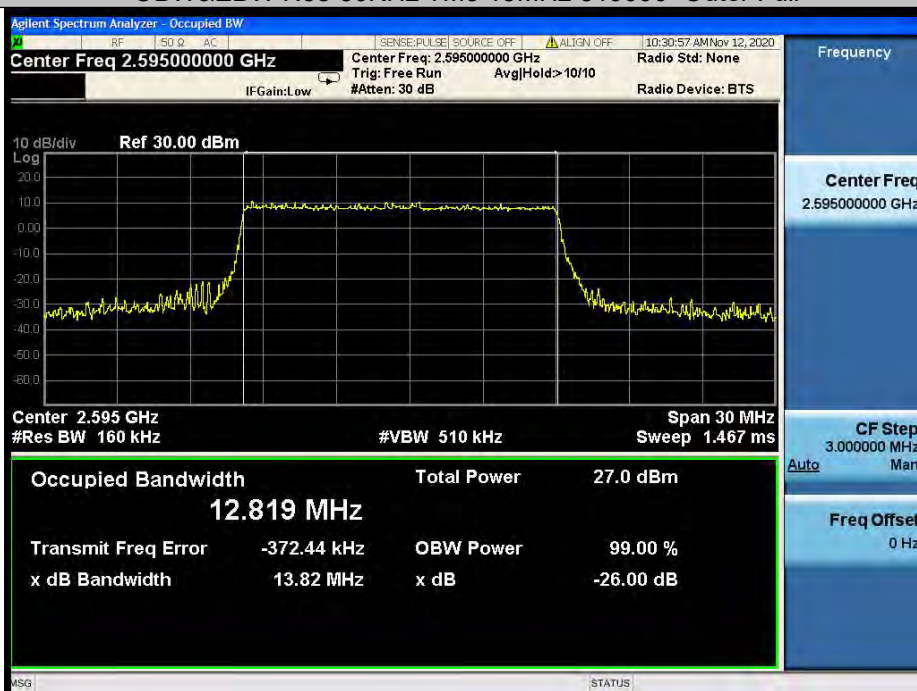
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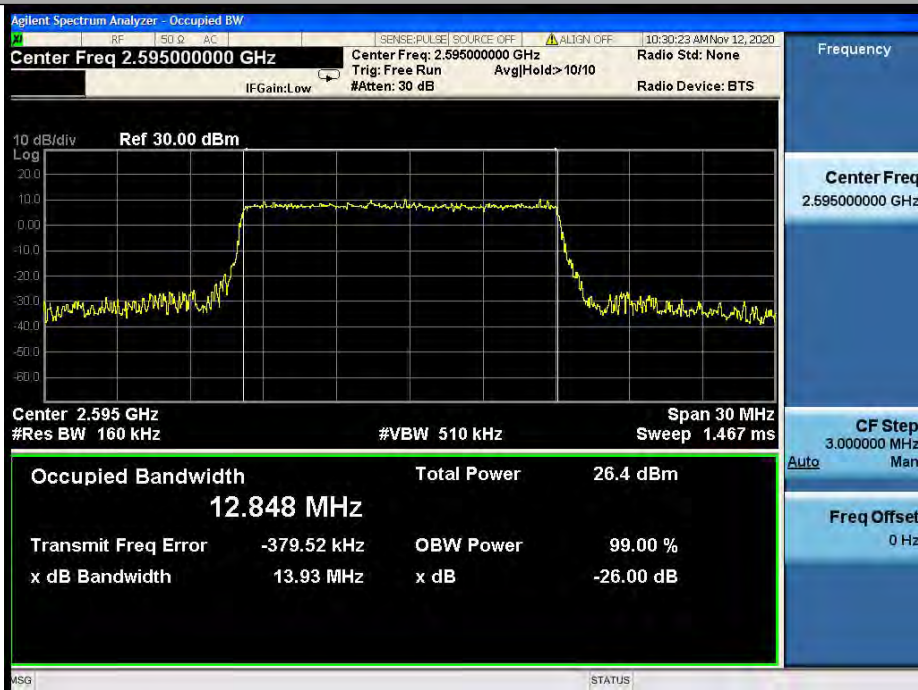
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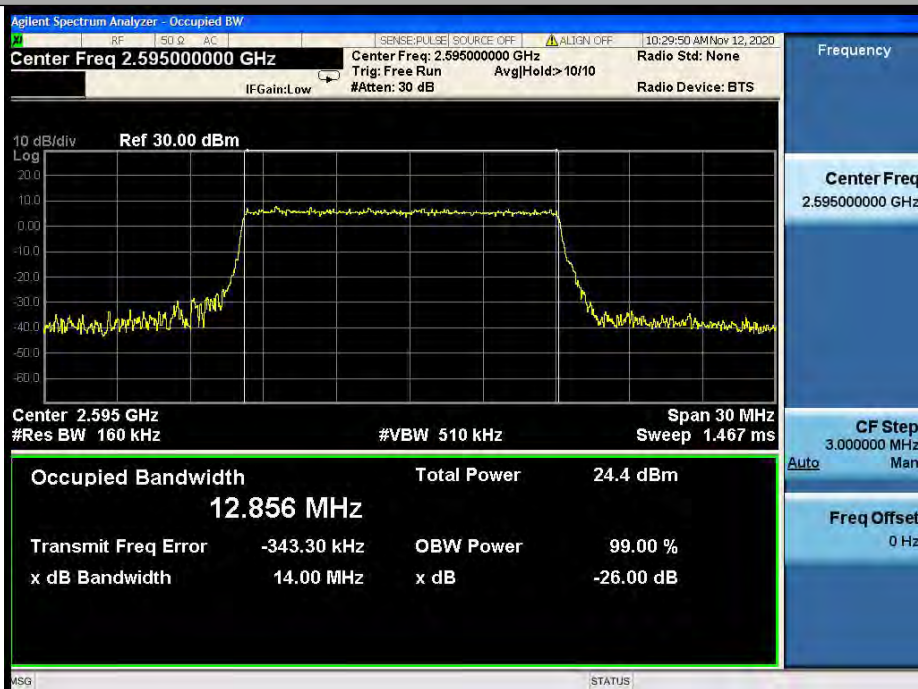
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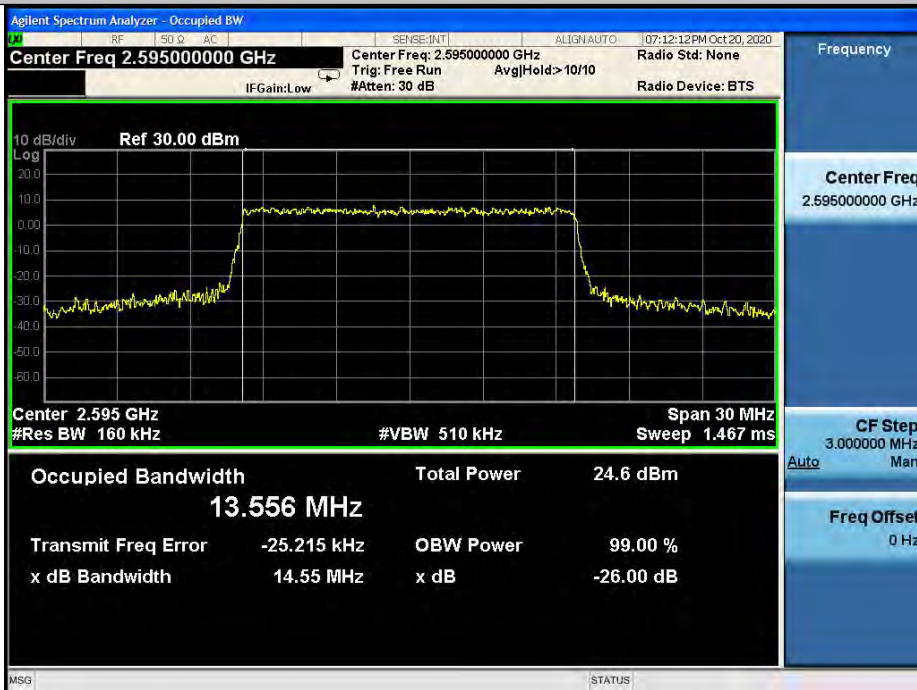
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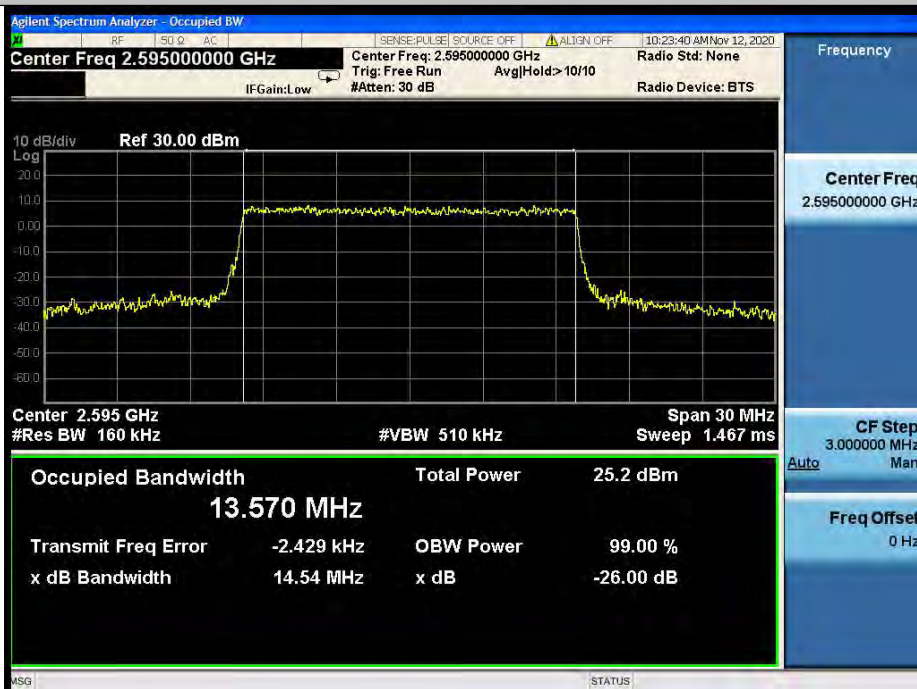
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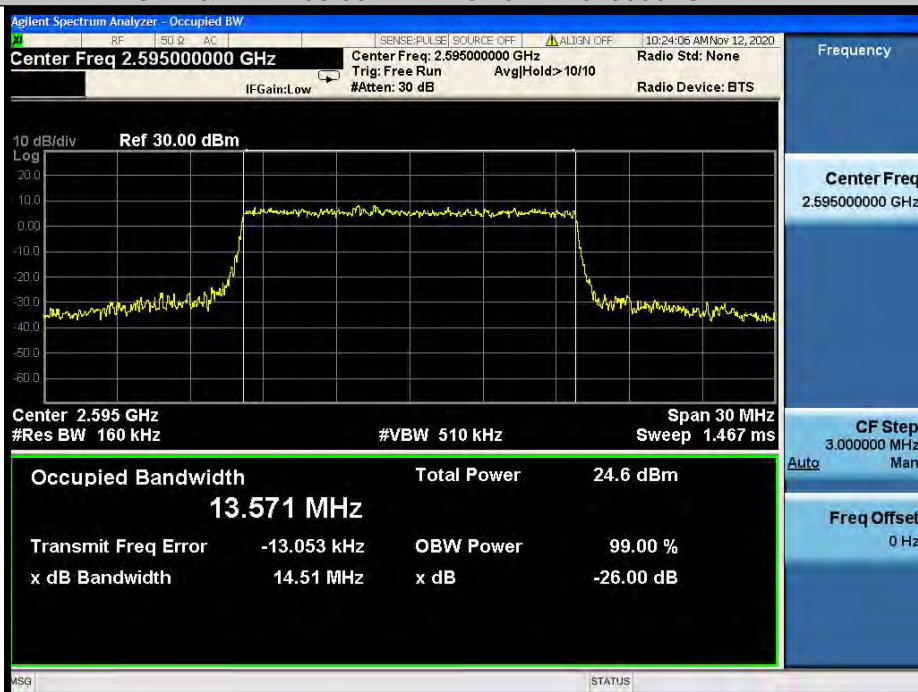
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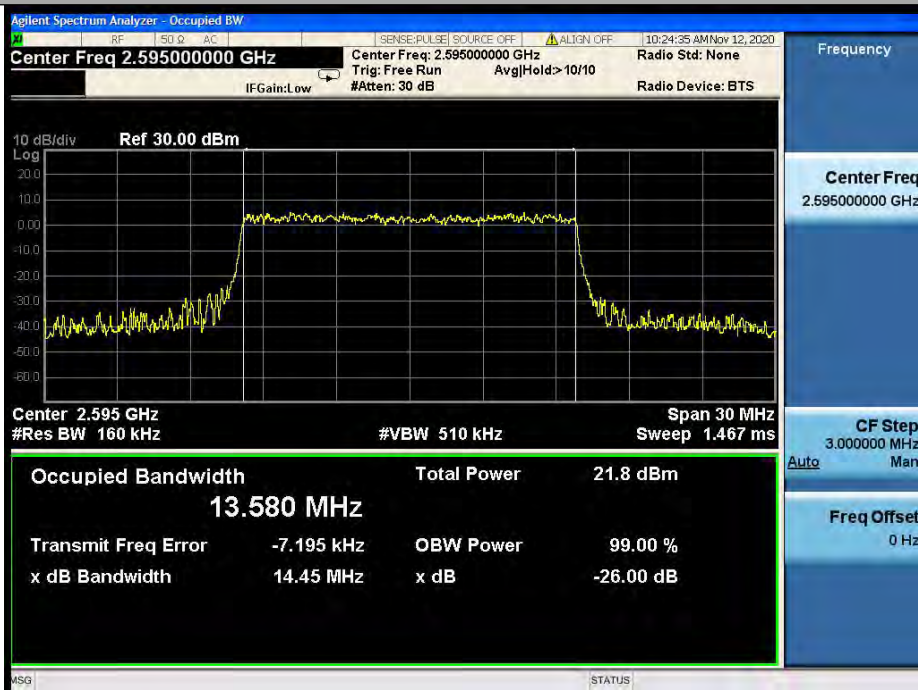
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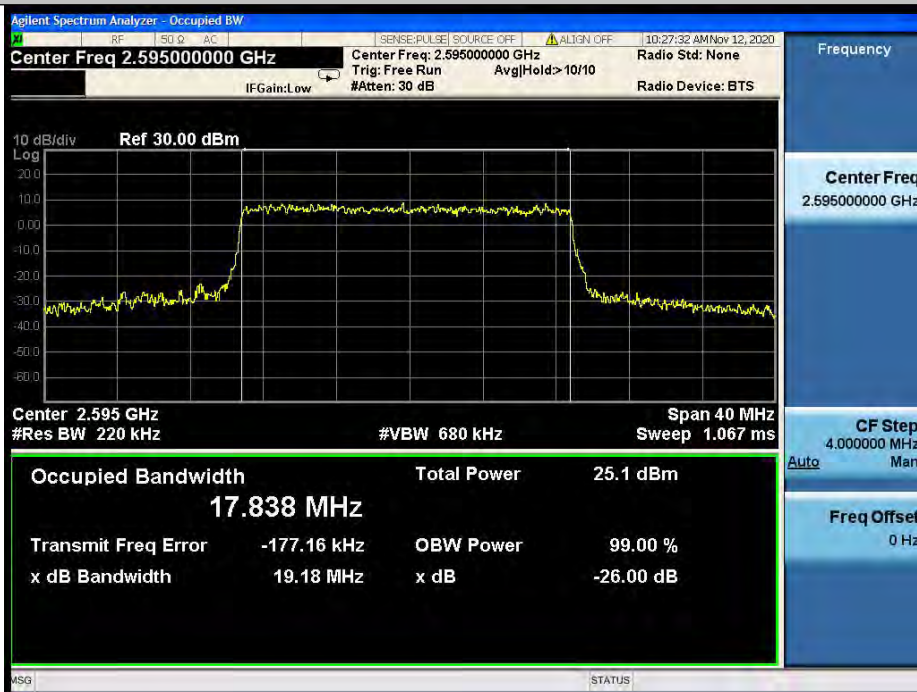
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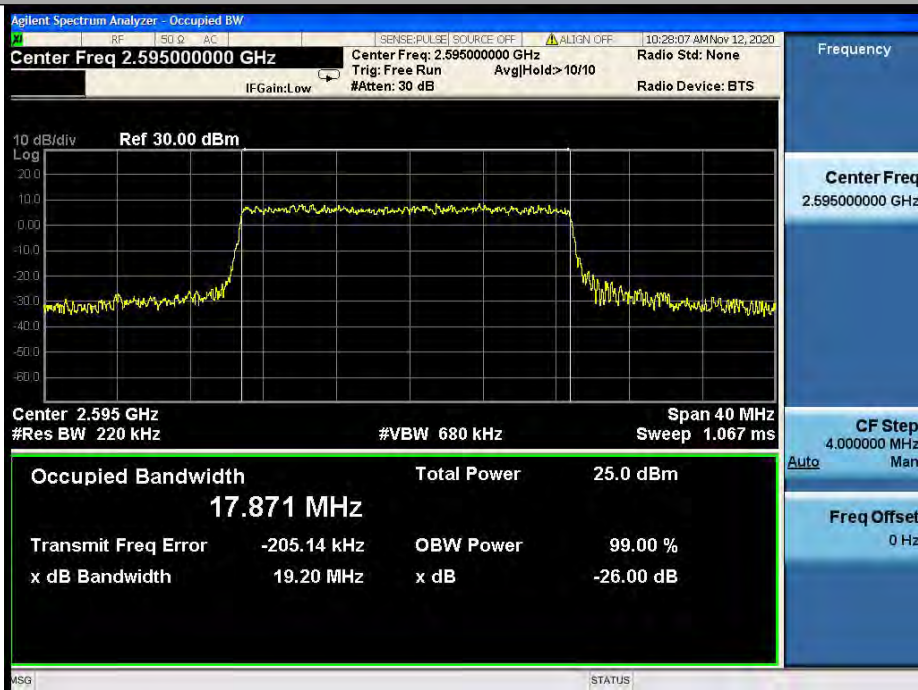
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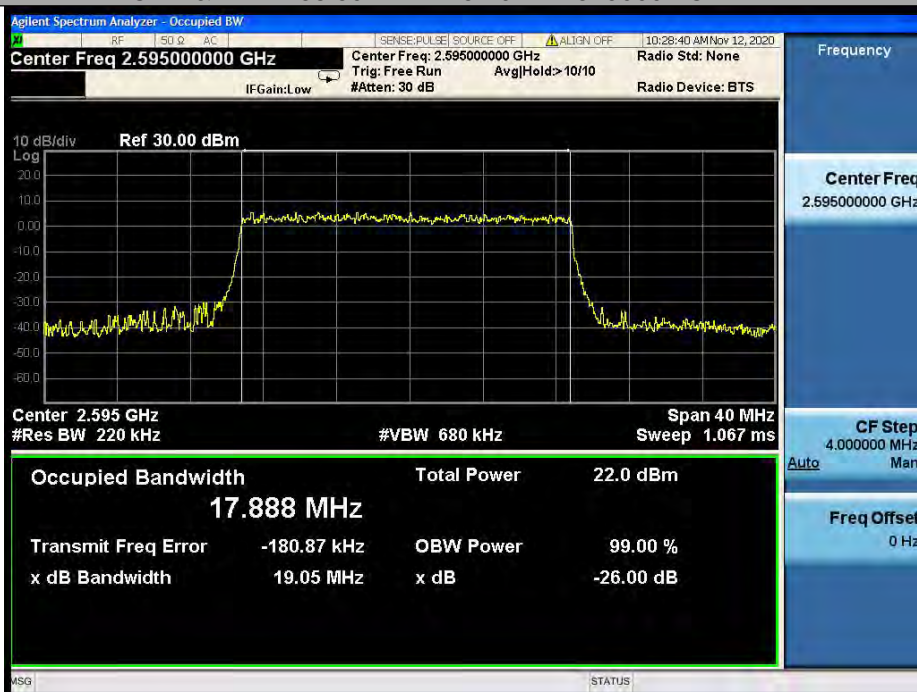
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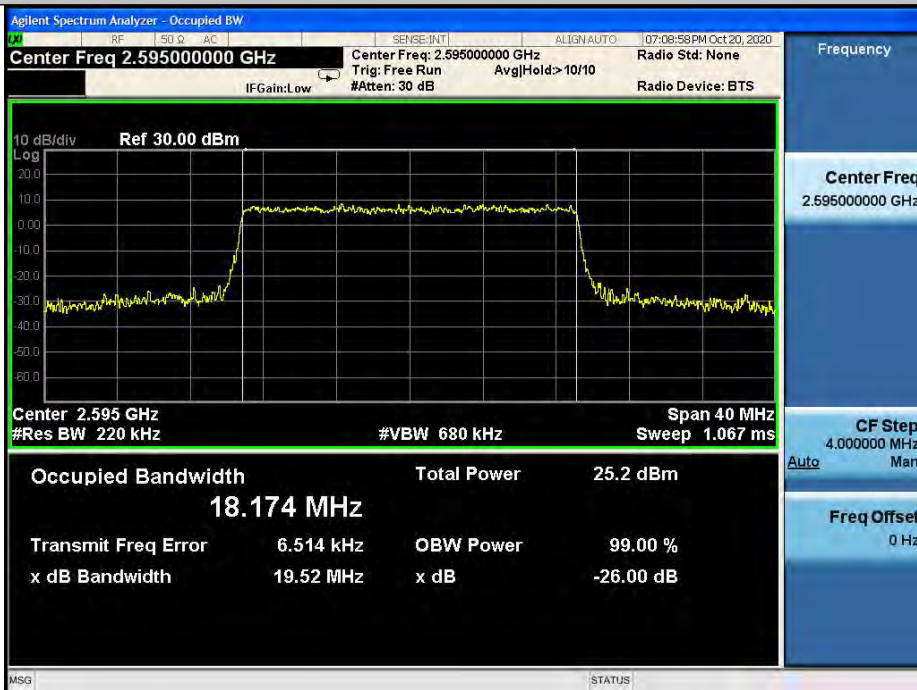
OBW&EBW N38 30KHz TM4 20MHz 519000 Outer Full



OBW&EBW N38 30KHz TM5 20MHz 519000 Outer Full



OBW&EBW N38 30KHz TM6 20MHz 519000 Outer Full



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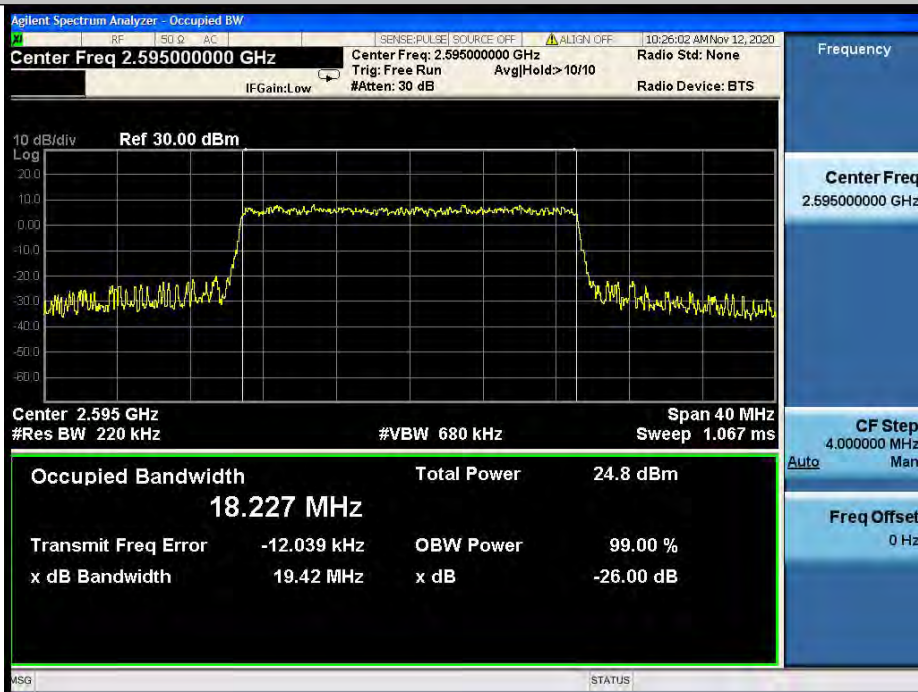
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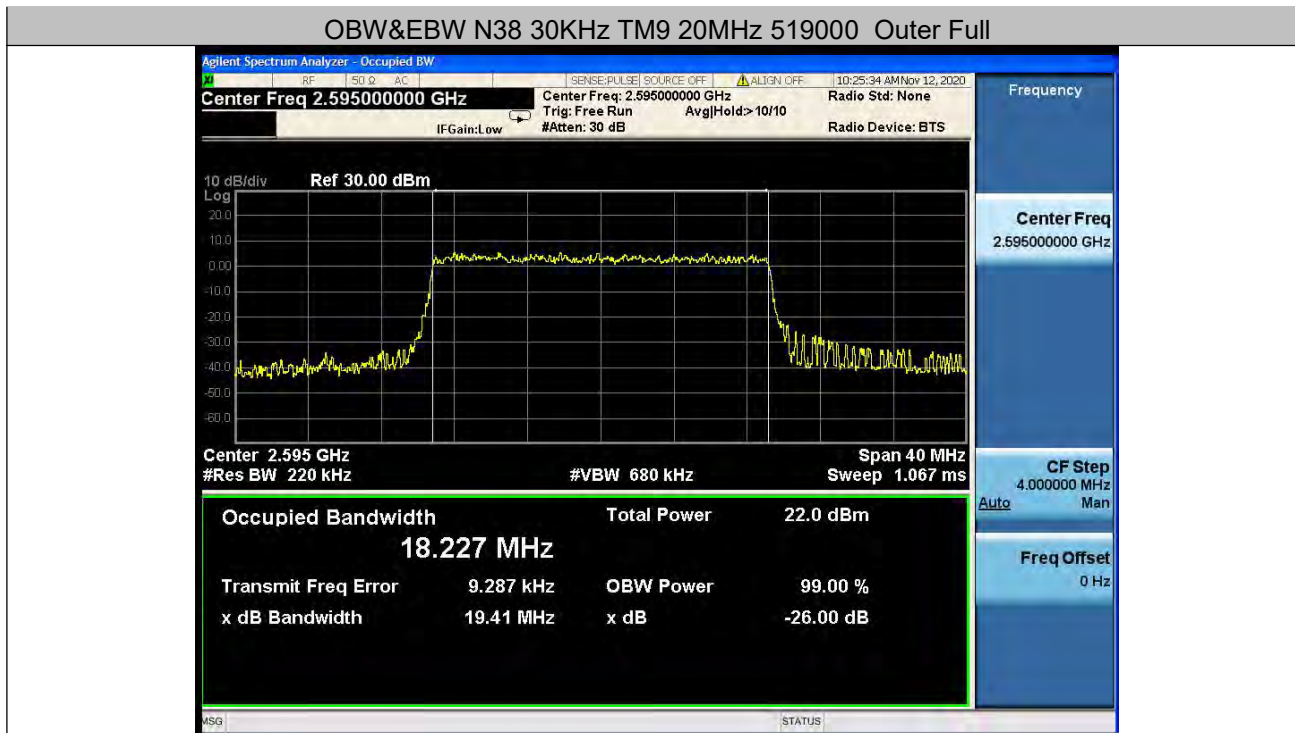
OBW&EBW N38 30KHz TM7 20MHz 519000 Outer Full



OBW&EBW N38 30KHz TM8 20MHz 519000 Outer Full



OBW&EBW N38 30KHz TM9 20MHz 519000 Outer Full



REMARK:

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



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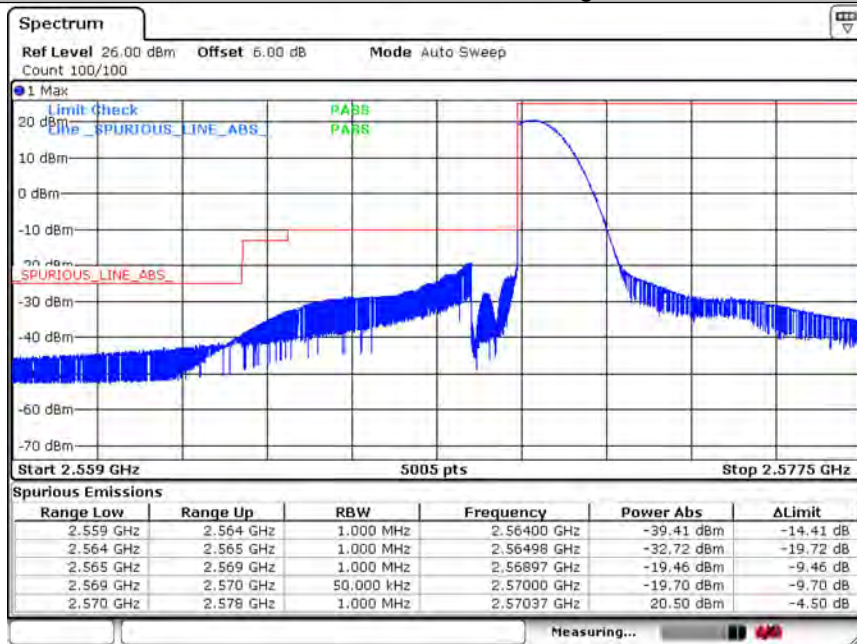
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5 Band Edges Compliance

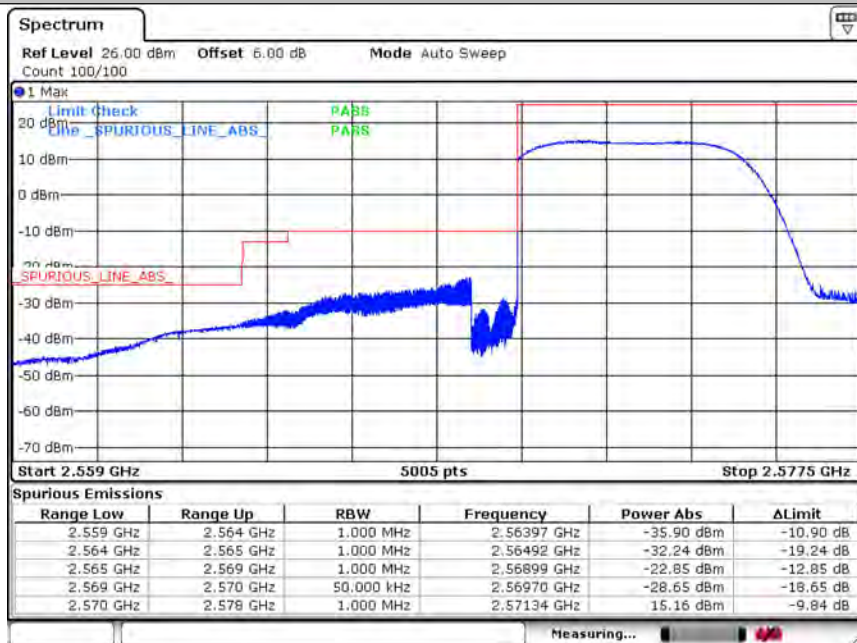
5.1 Test Plots

N38 15KHz TM1 5MHz 514500 Edge 1RB Left



Date: 19.OCT.2020 19:29:30

N38 15KHz TM1 5MHz 514500 Outer Full



Date: 19.OCT.2020 19:26:16

N38 TM1 15KHz 5MHz 523500 Edge 1RB Right



Date: 19.OCT.2020 19:39:22

N38 15KHz TM1 5MHz 523500 Outer Full



Date: 19.OCT.2020 19:38:07



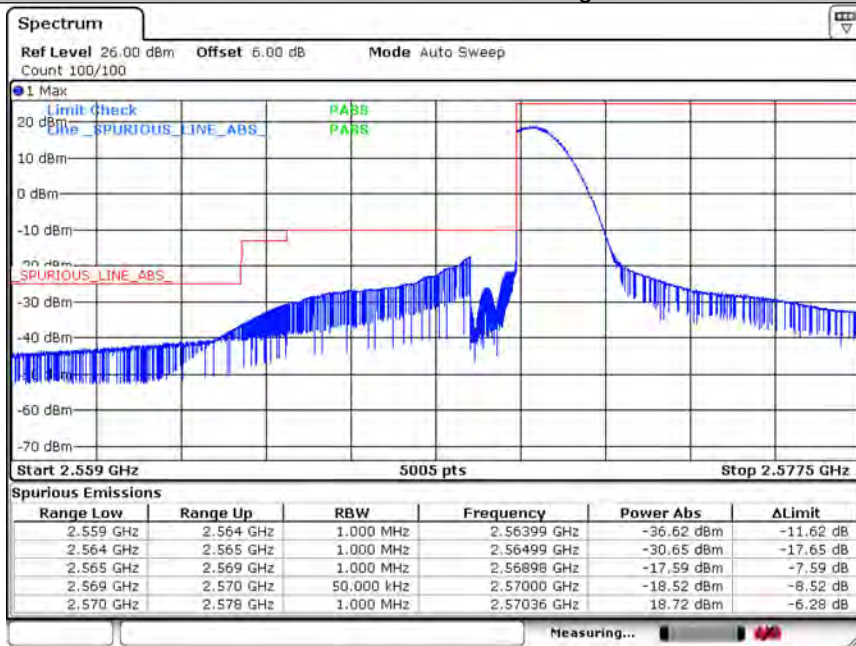
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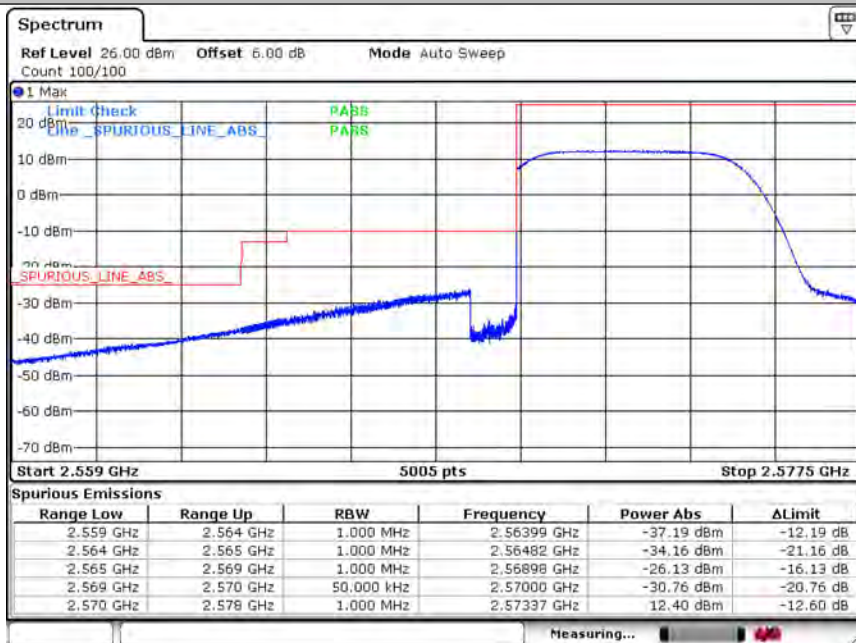
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N38 15KHz TM6 5MHz 514500 Edge 1RB Left



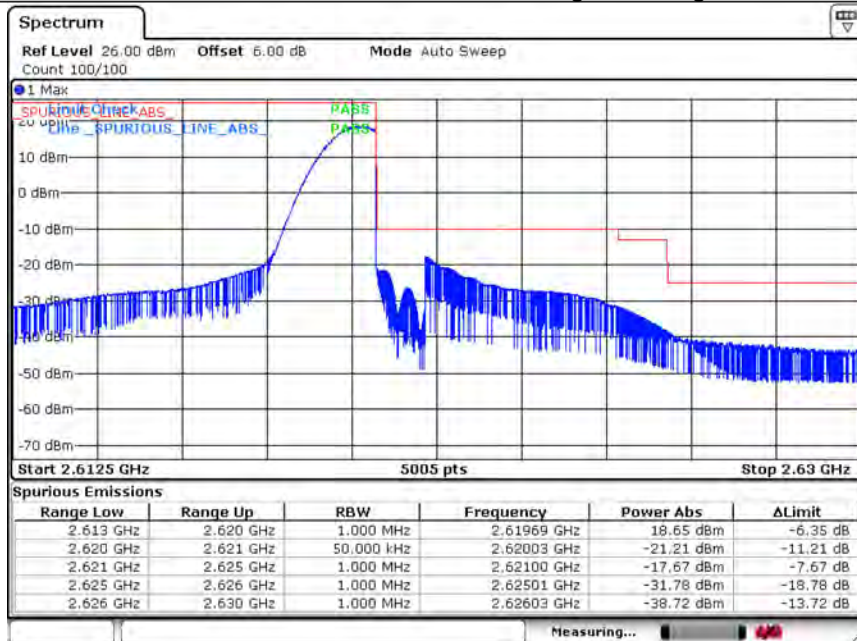
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N38 15KHz TM6 5MHz 514500 Outer Full



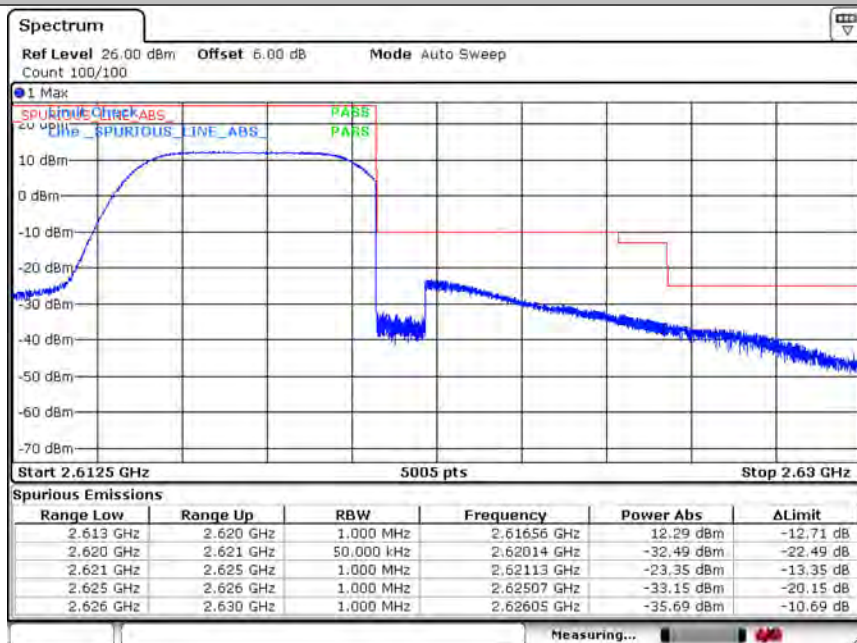
Date: 19.OCT.2020 21:47:33

N38 15KHz TM6 5MHz 523500 Edge 1RB Right



Date: 19.OCT.2020 21:45:32

N38 15KHz TM6 5MHz 523500 Outer Full



Date: 19.OCT.2020 21:43:54



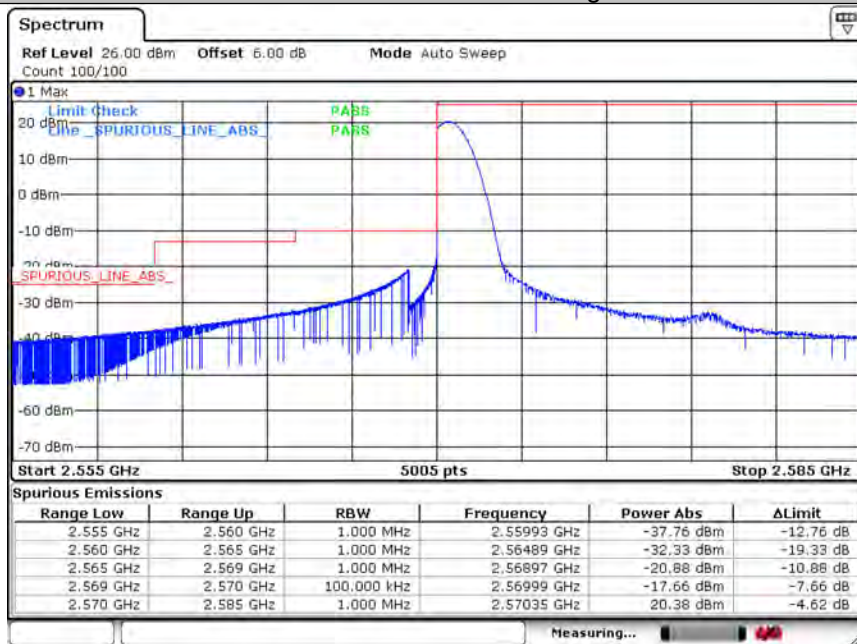
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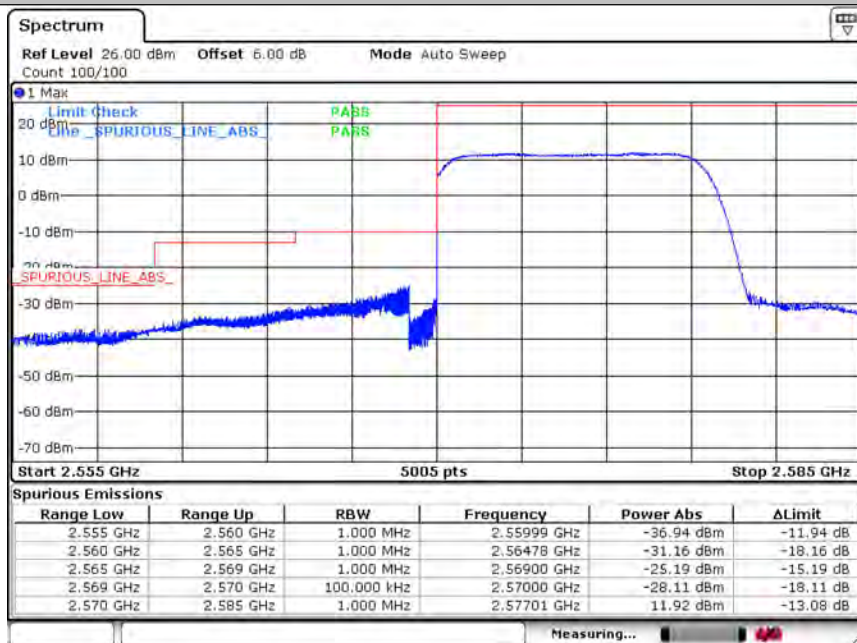
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N38 15KHz TM1 10MHz 515000 Edge 1RB Left



Date: 19.OCT.2020 19:54:15

N38 15KHz TM1 10MHz 515000 Outer Full



Date: 19.OCT.2020 19:52:49



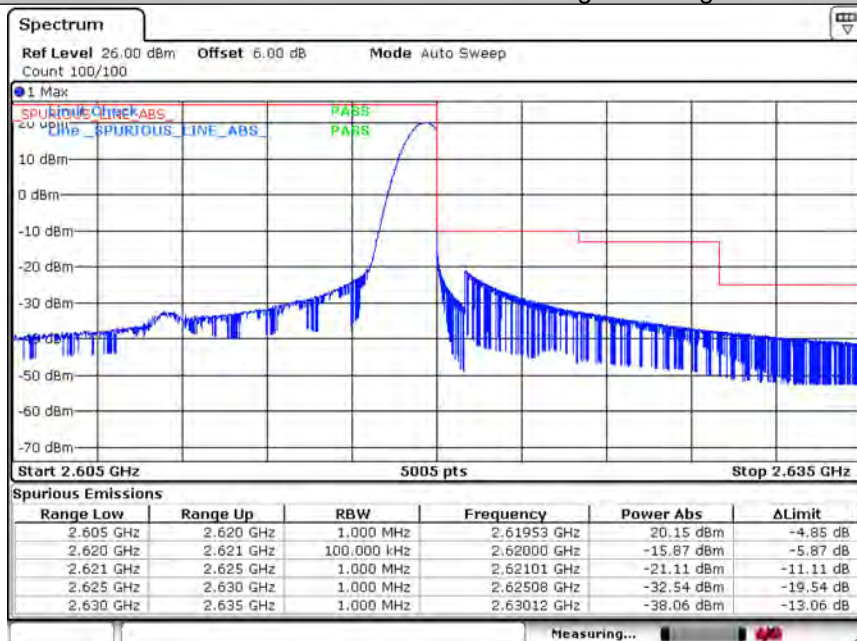
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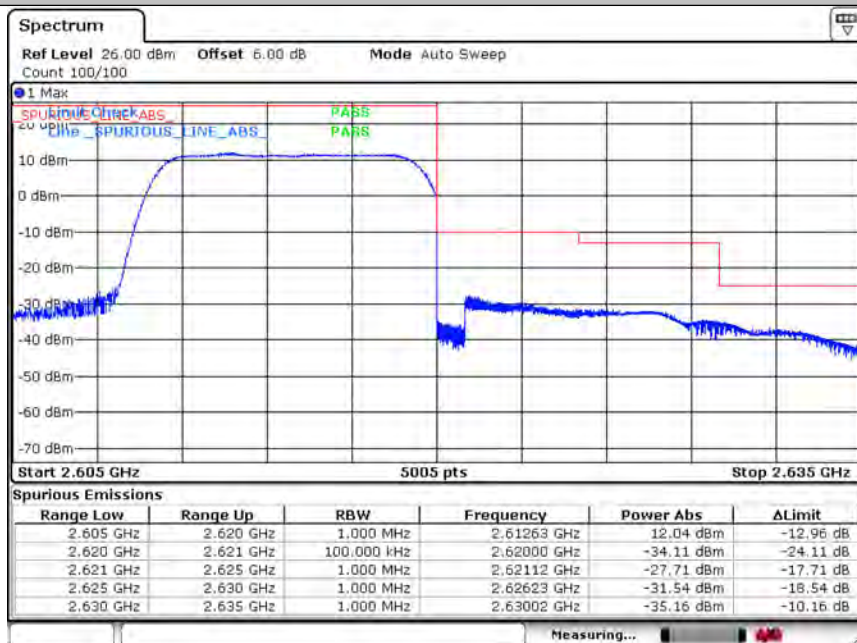
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N38 15KHz TM1 10MHz 523000 Edge 1RB Right



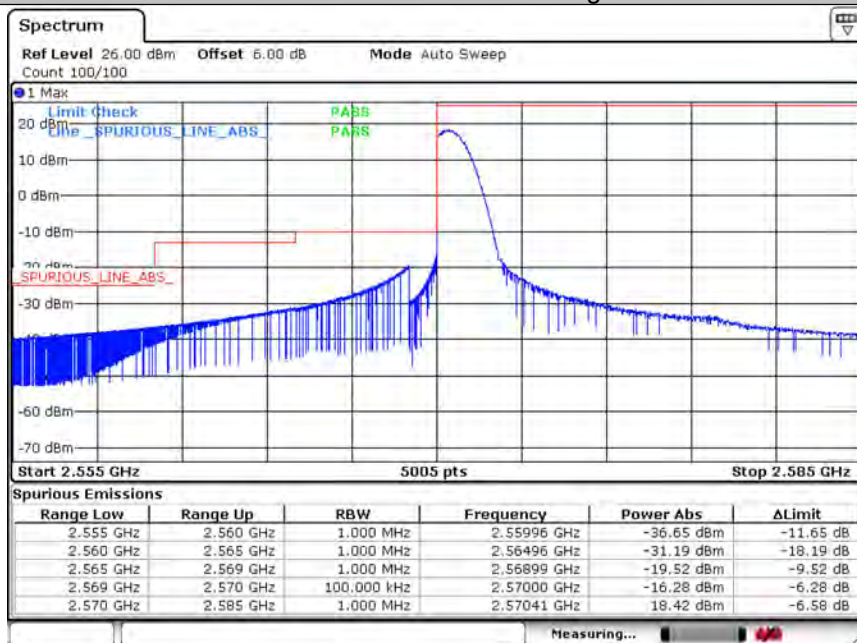
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N38 15KHz TM1 10MHz 523000 Outer Full



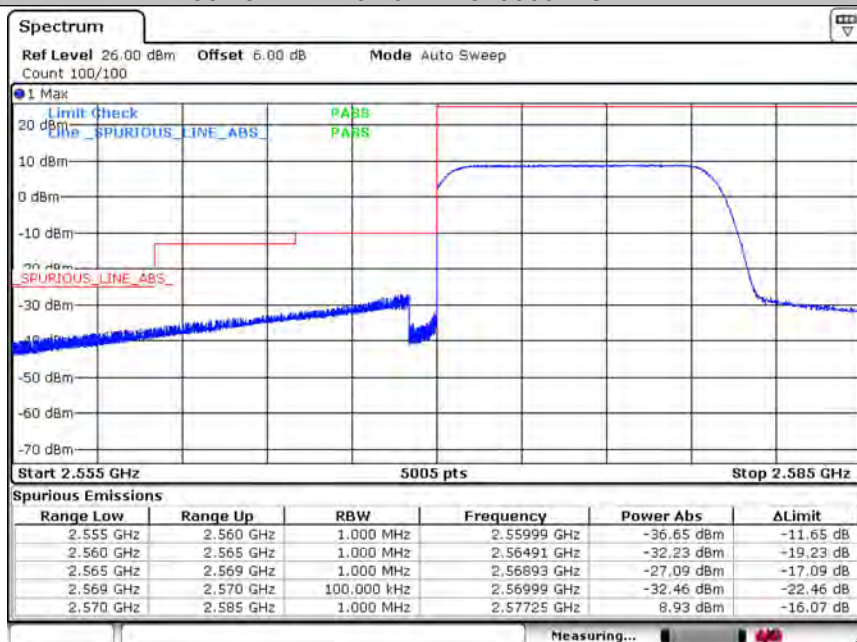
Date: 19.OCT.2020 19:46:06

N38 15KHz TM6 10MHz 515000 Edge 1RB Left



Date: 19.OCT.2020 21:38:20

N38 15KHz TM6 10MHz 515000 Outer Full



Date: 19.OCT.2020 21:37:05



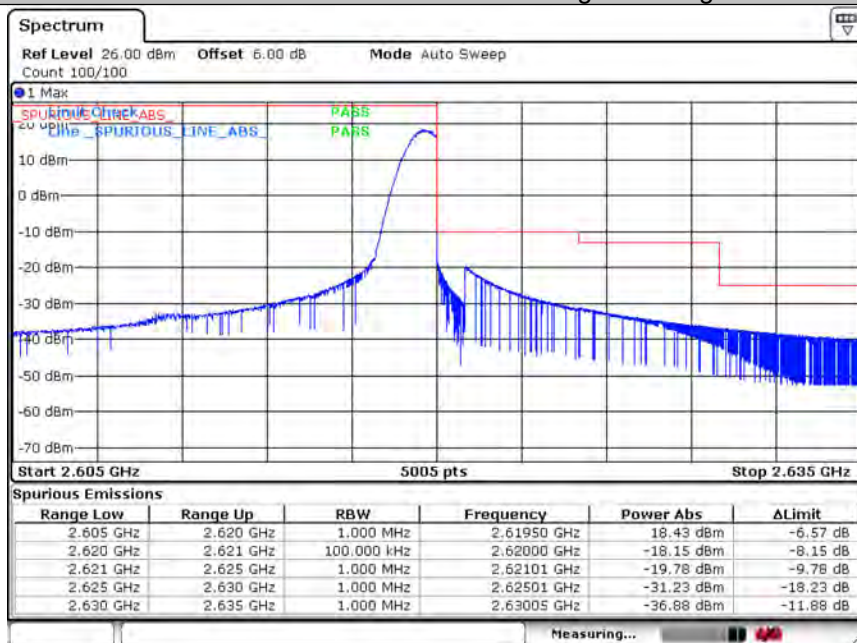
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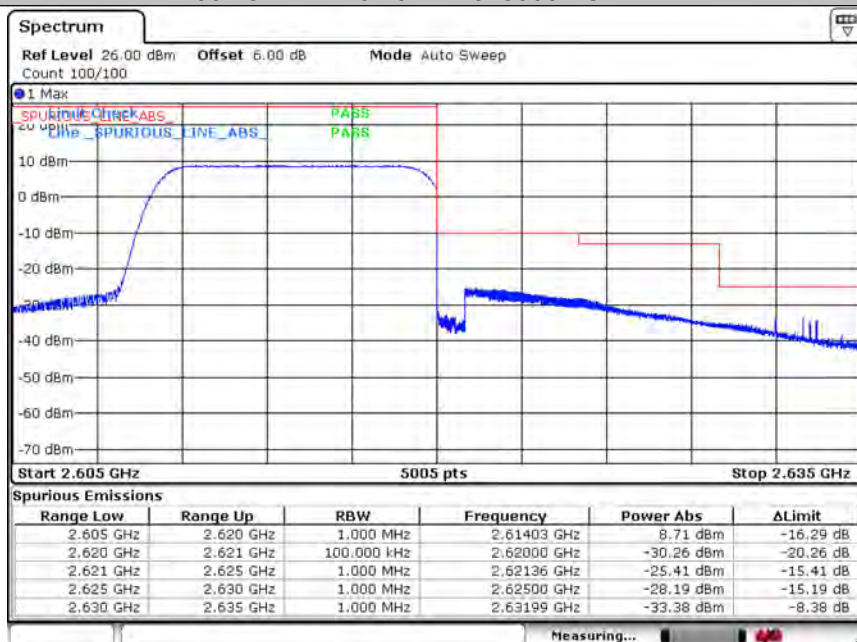
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N38 15KHz TM6 10MHz 523000 Edge 1RB Right



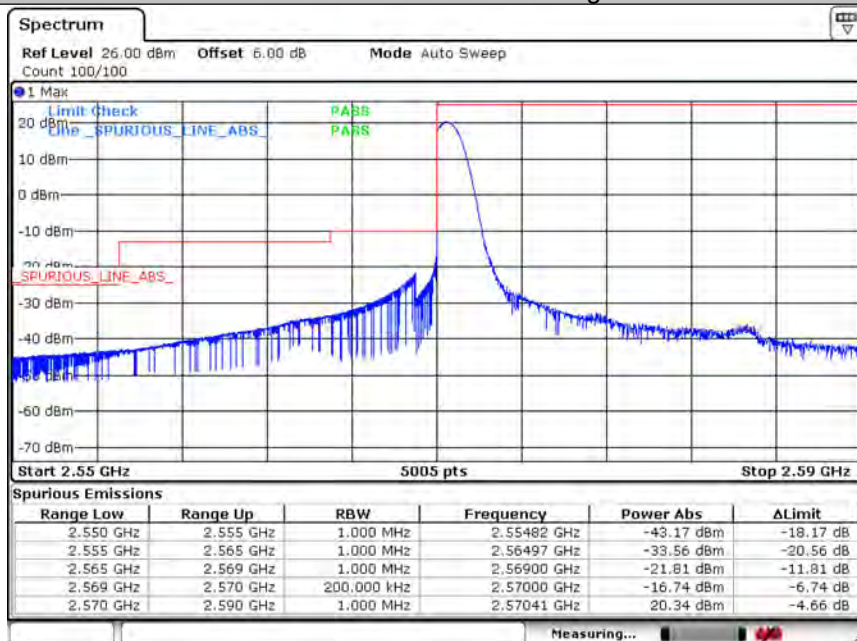
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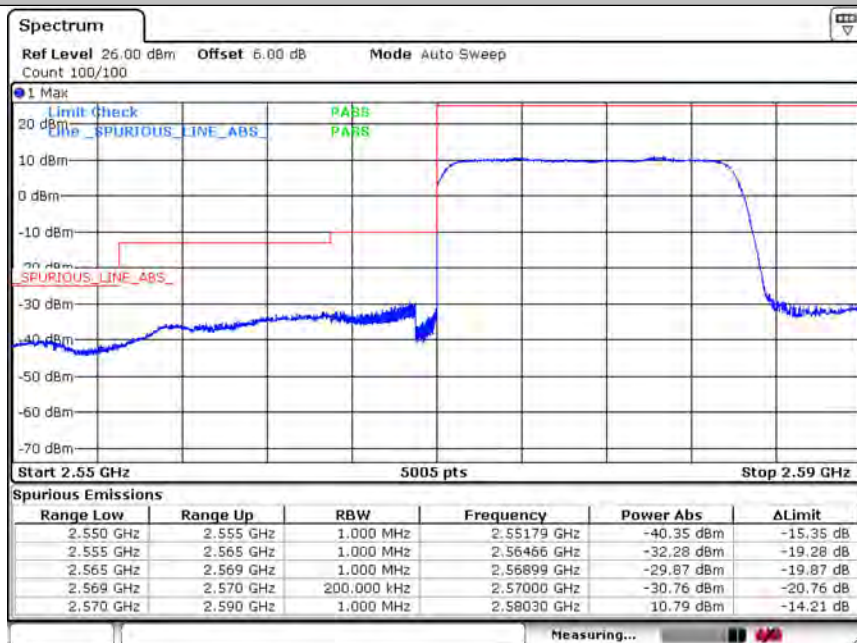
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N38 15KHz TM1 15MHz 515500 Edge 1RB Left



Date: 19.OCT.2020 19:58:13

N38 15KHz TM1 15MHz 515500 Outer Full



Date: 19.OCT.2020 19:57:03



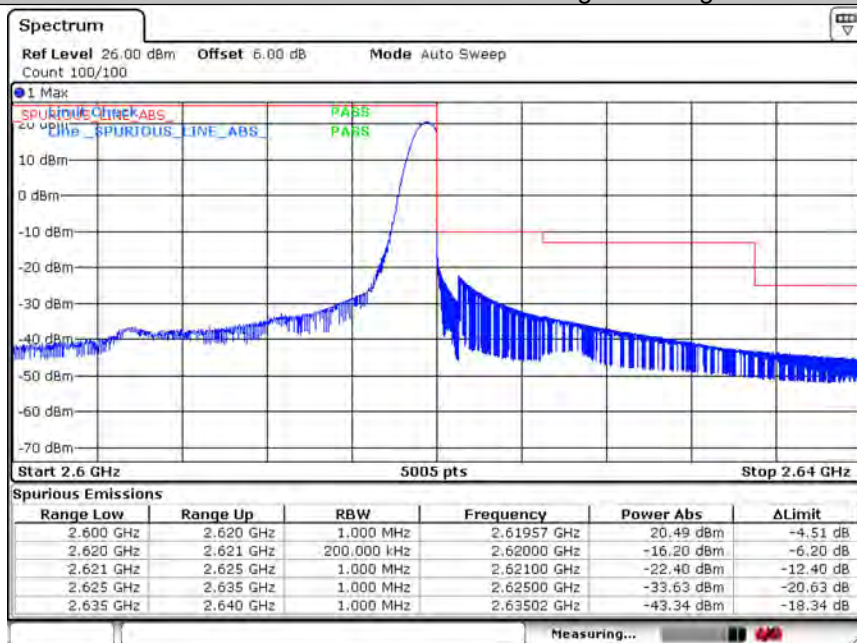
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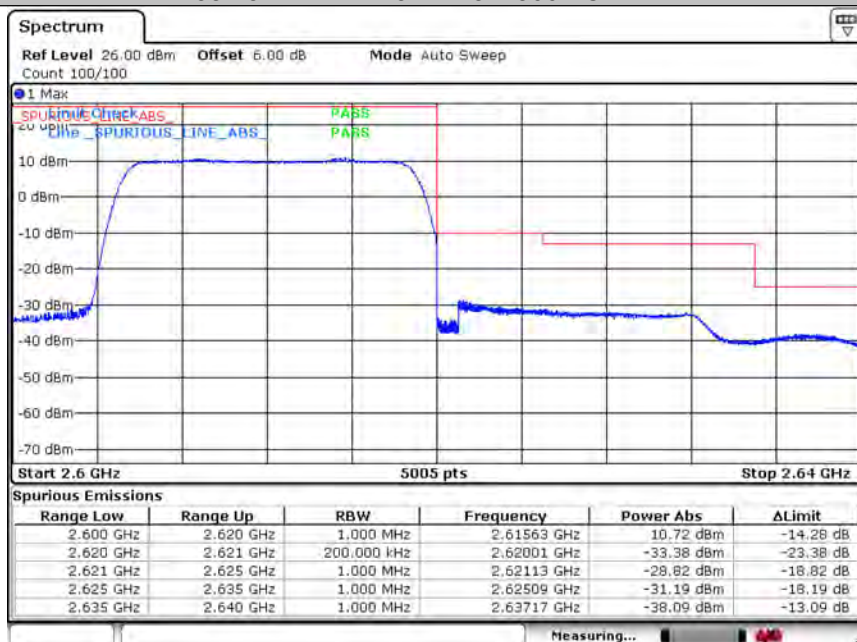
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N38 15KHz TM1 15MHz 522500 Edge 1RB Right



Date: 19.OCT.2020 20:04:05

N38 15KHz TM1 15MHz 522500 Outer Full



Date: 19.OCT.2020 20:01:26



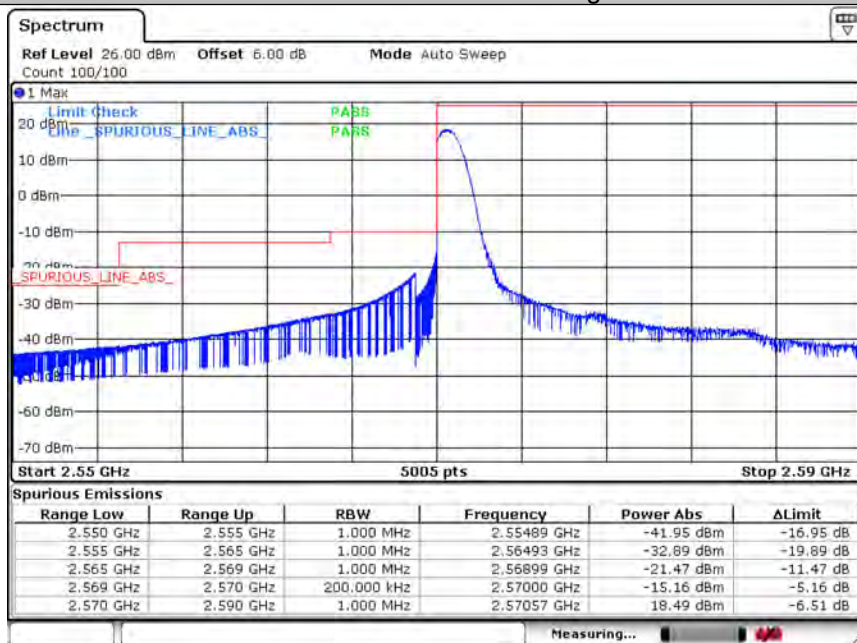
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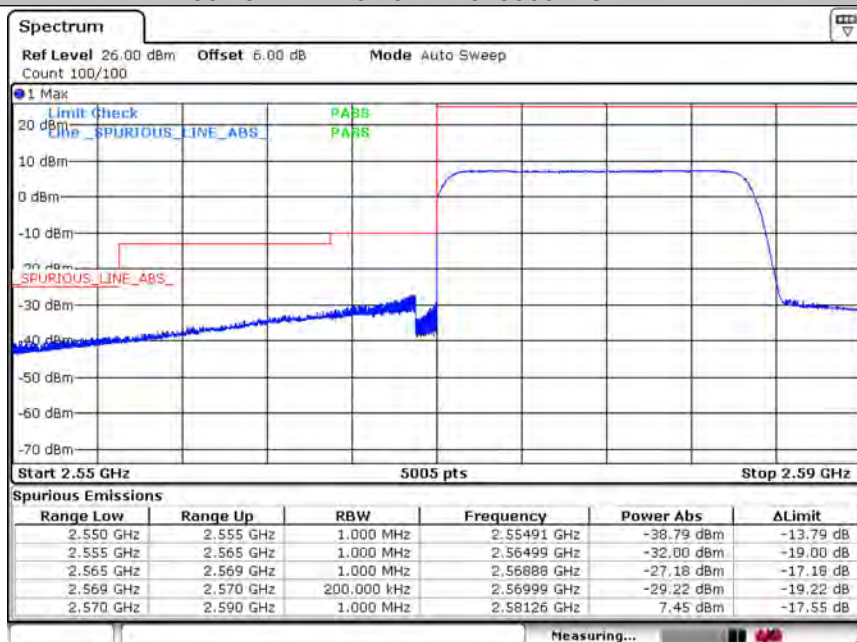
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N38 15KHz TM6 15MHz 515500 Edge 1RB Left



Date: 19.OCT.2020 21:34:06

N38 15KHz TM6 15MHz 515500 Outer Full



Date: 19.OCT.2020 21:35:25



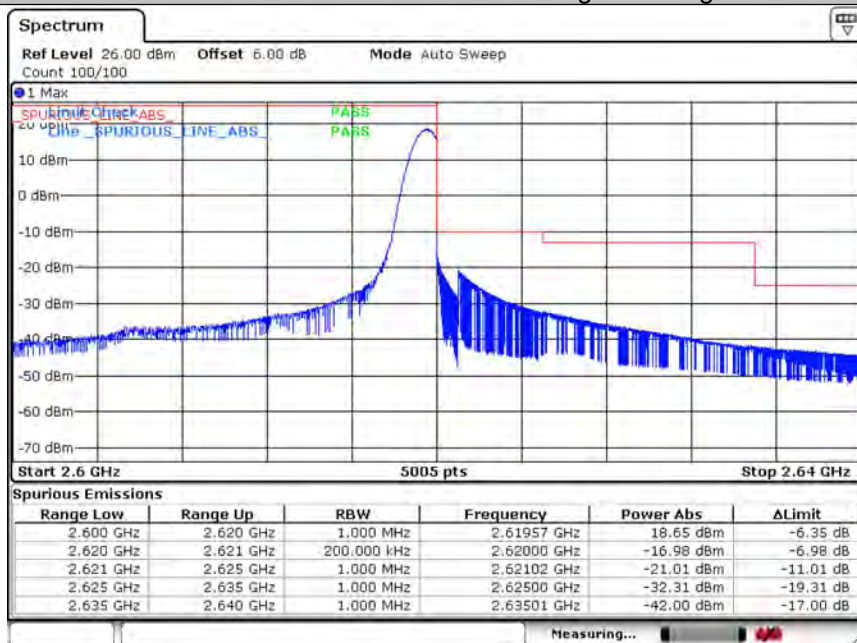
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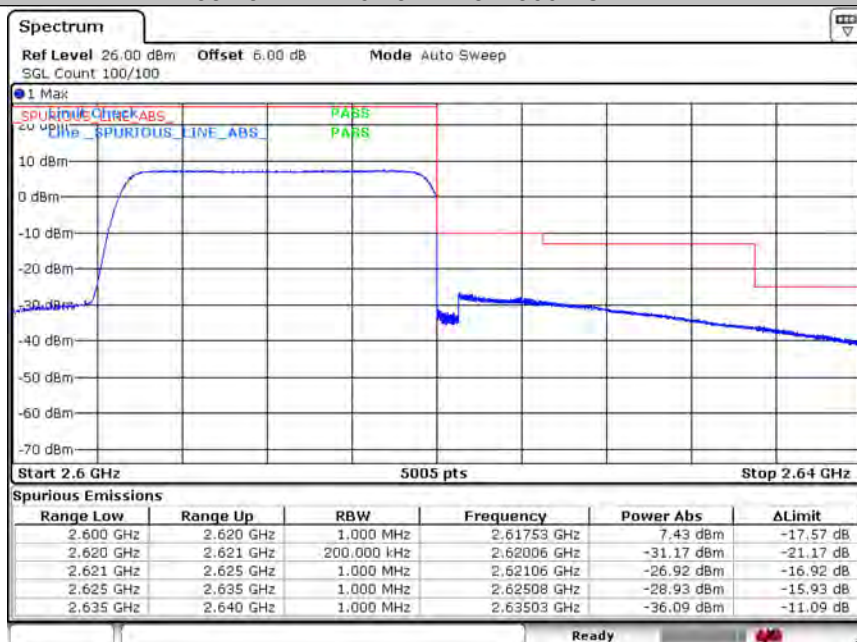
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N38 15KHz TM6 15MHz 522500 Edge 1RB Right



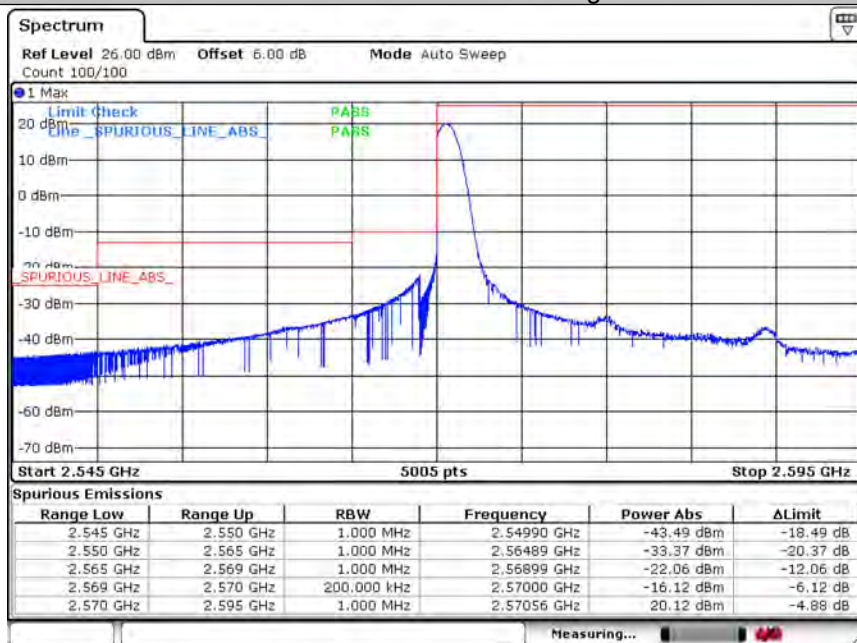
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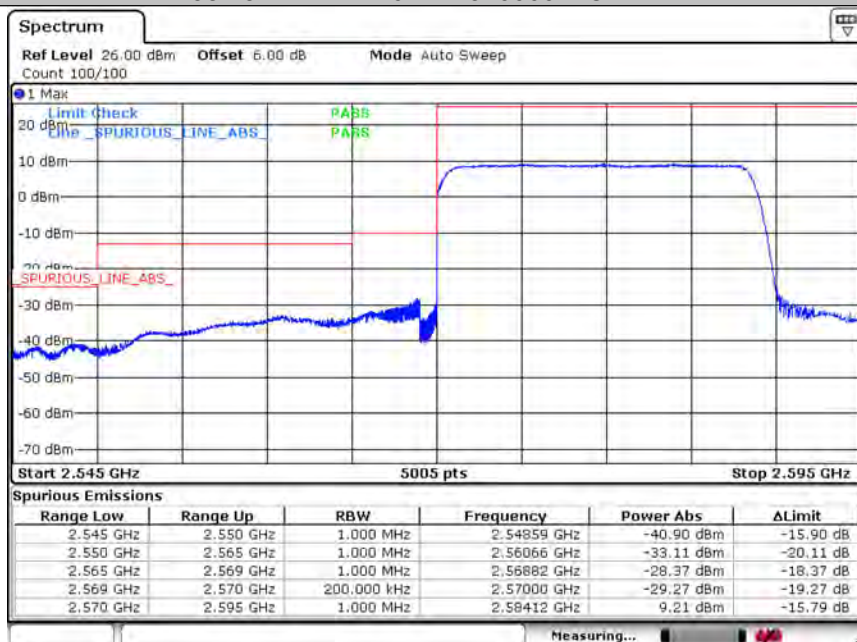
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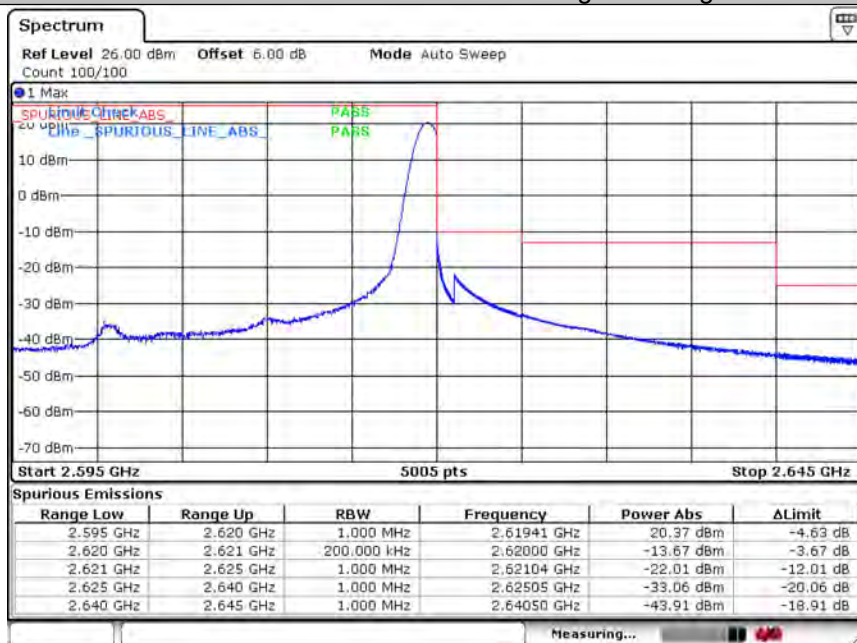
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N38 15KHz TM1 20MHz 516000 Outer Full



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N38 15KHz TM1 20MHz 522000 Edge 1RB Right



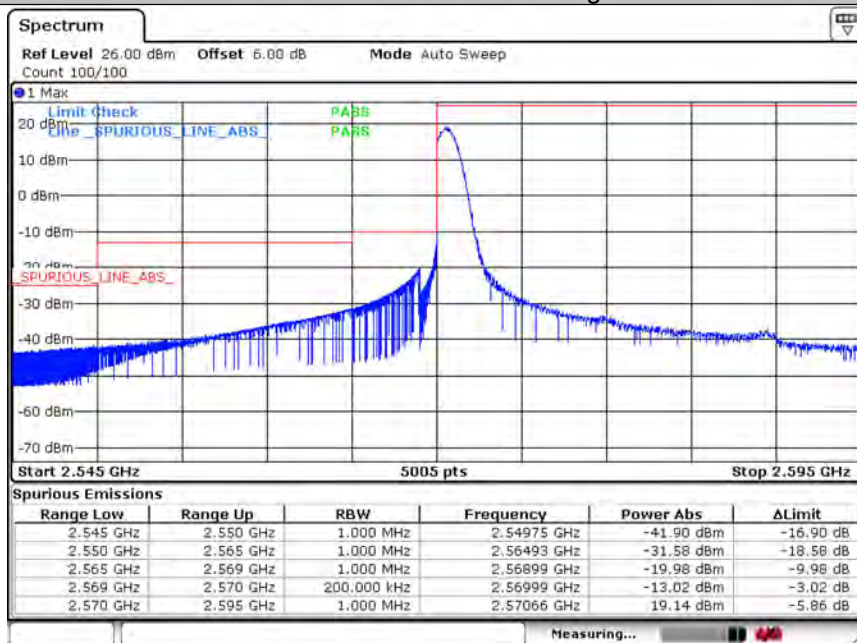
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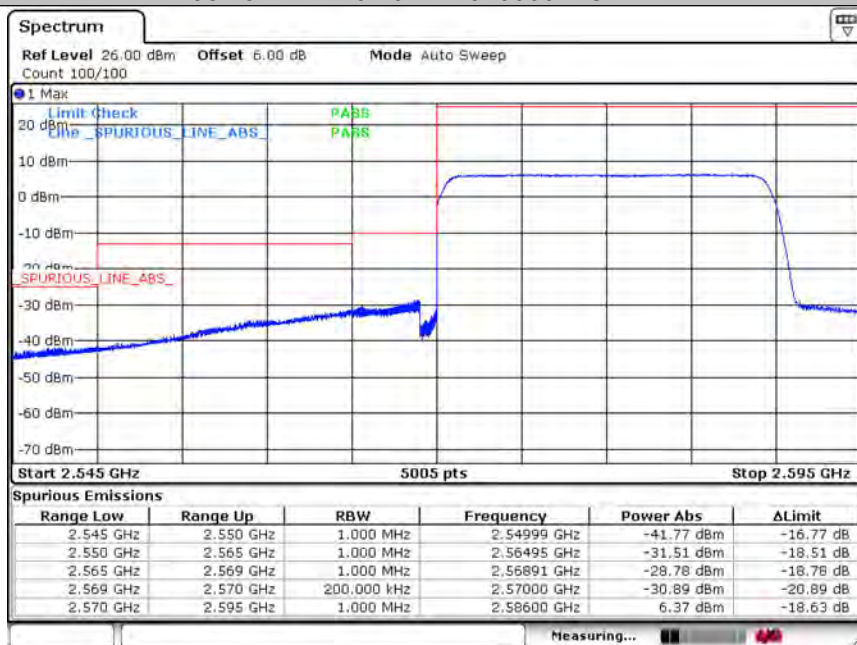
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Date: 19.OCT.2020 21:25:20

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Date: 19.OCT.2020 21:24:08



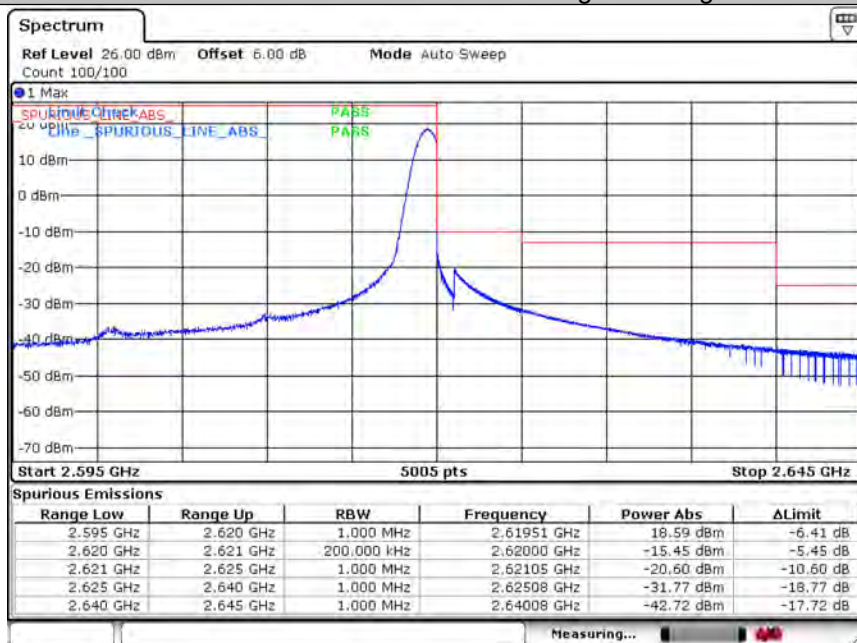
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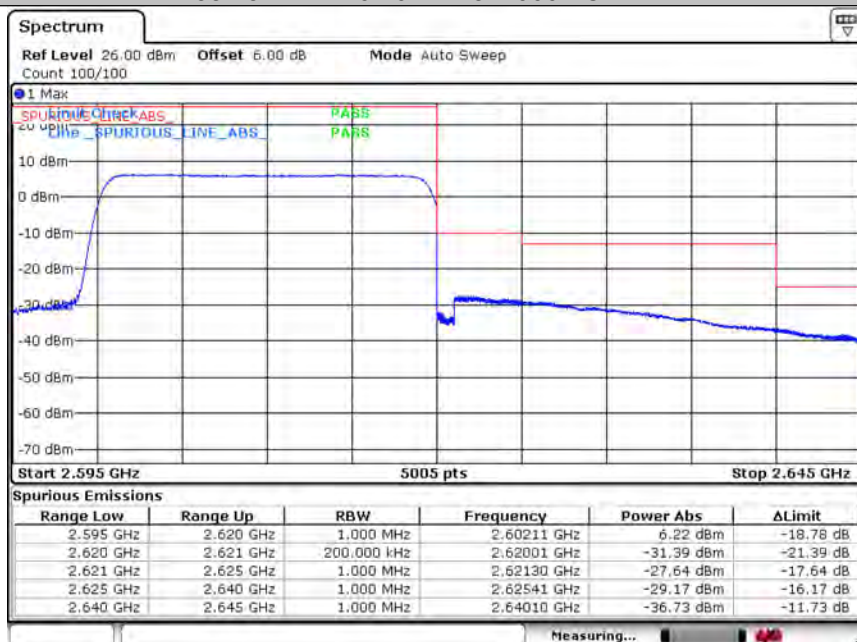
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N38 15KHz TM6 20MHz 522000 Edge 1RB Right



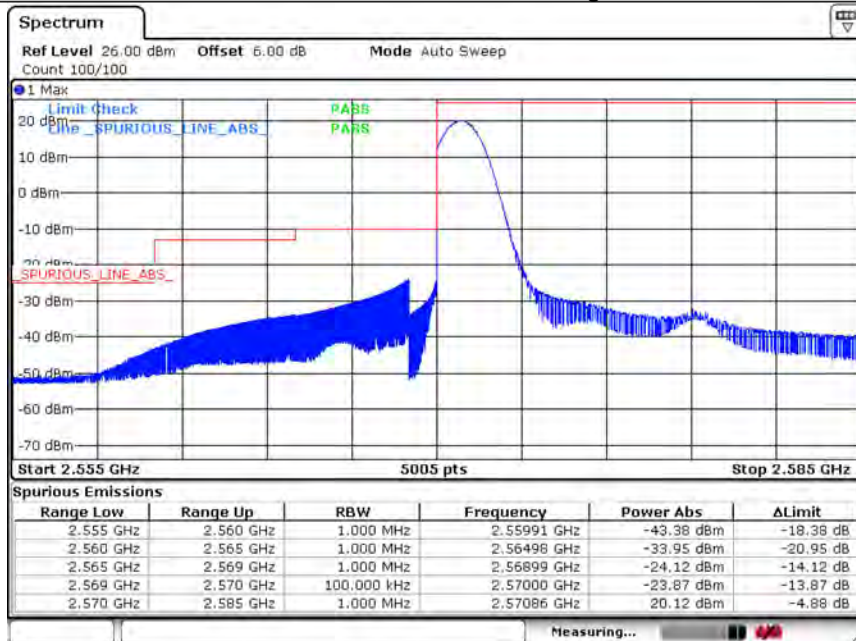
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N38 15KHz TM6 20MHz 522000 Outer Full



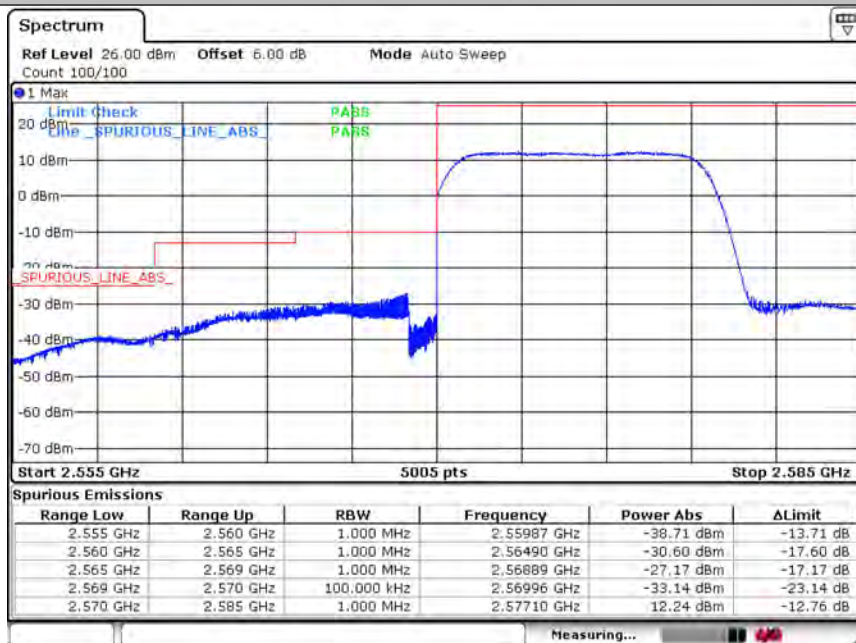
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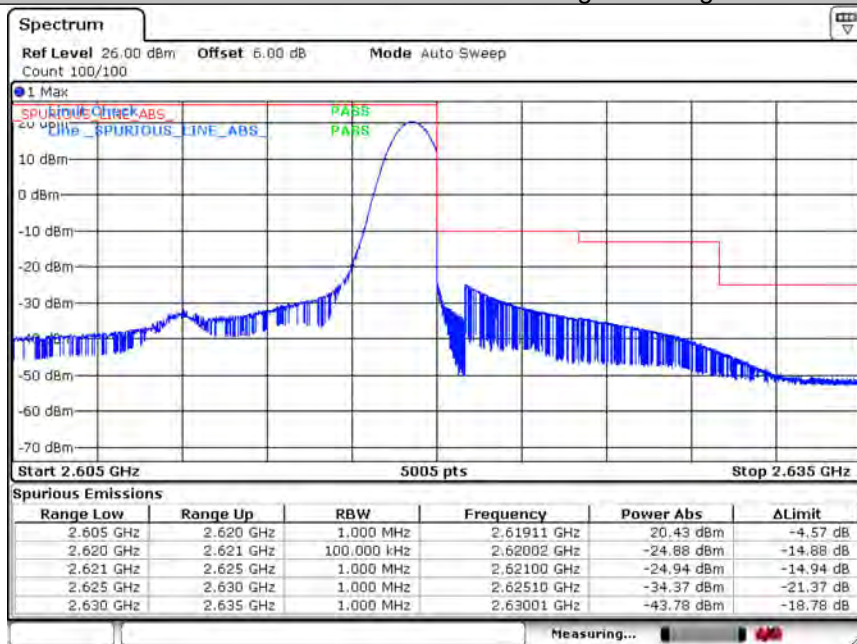
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N38 30KHz TM1 10MHz 515000 Outer Full



Date: 19.OCT.2020 20:41:29

N38 30KHz TM1 10MHz 523000 Edge 1RB Right



Date: 19.OCT.2020 20:57:23

N38 30KHz TM1 10MHz 523000 Outer Full



Date: 19.OCT.2020 20:56:01



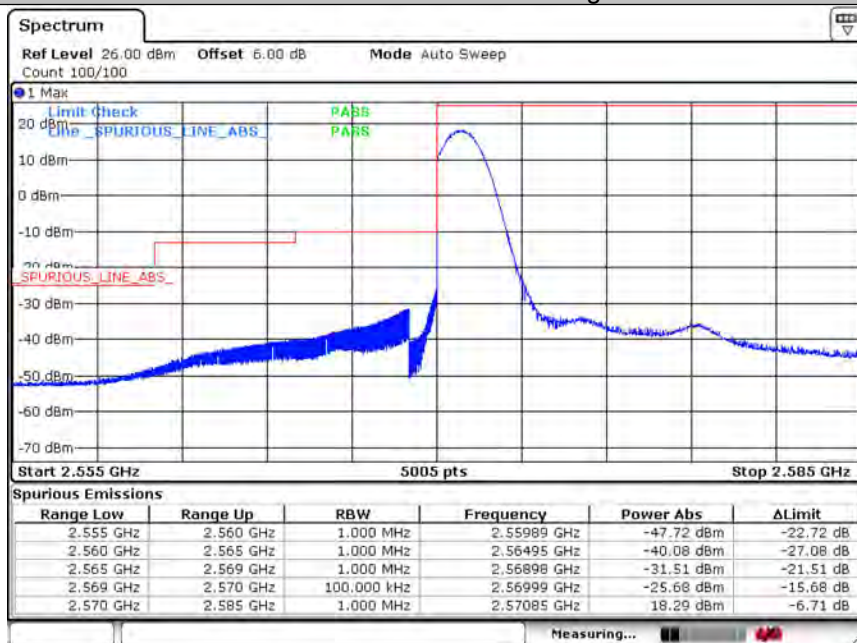
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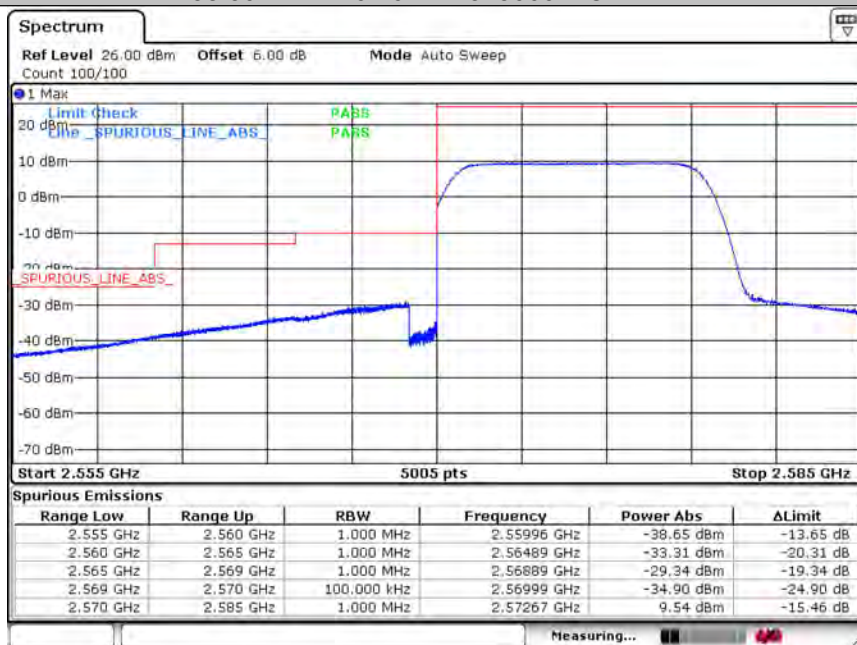
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N38 30KHz TM6 10MHz 515000 Edge 1RB Left



Date: 19.OCT.2020 21:04:51

N38 30KHz TM6 10MHz 515000 Outer Full



Date: 19.OCT.2020 21:03:37



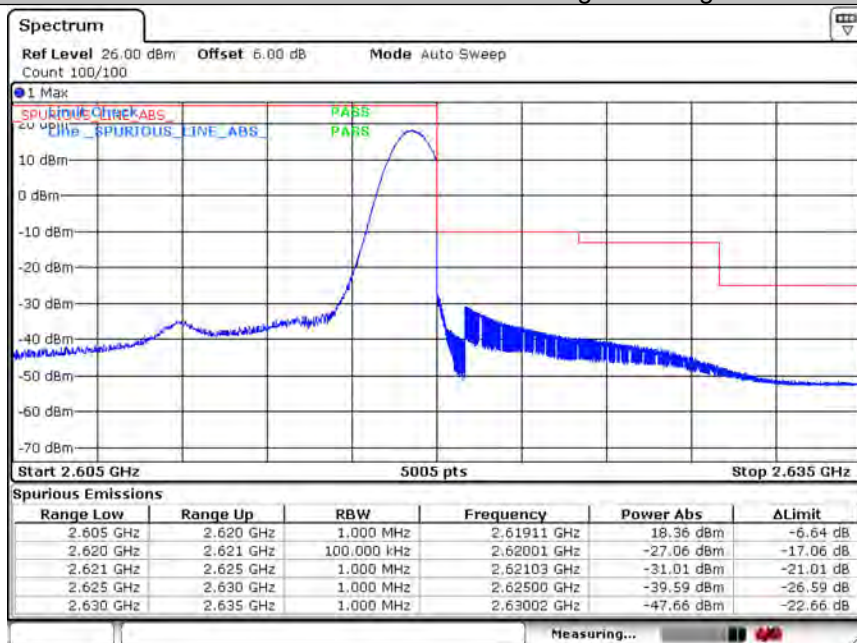
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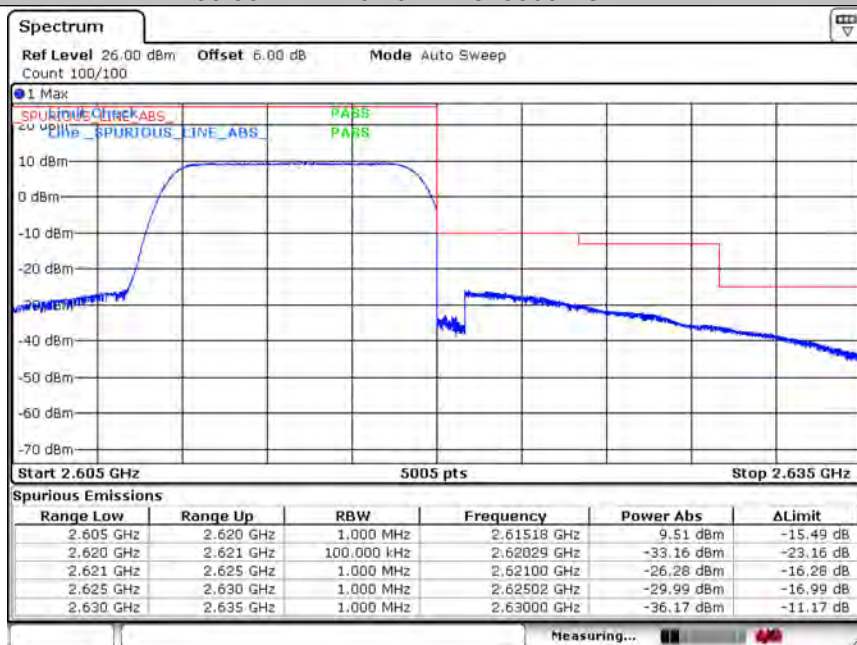
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N38 30KHz TM6 10MHz 523000 Edge 1RB Right



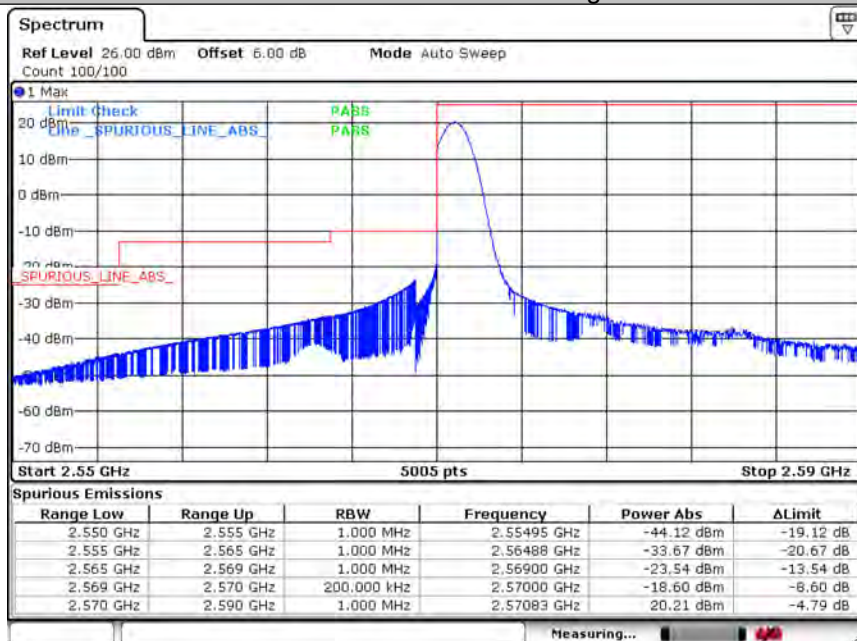
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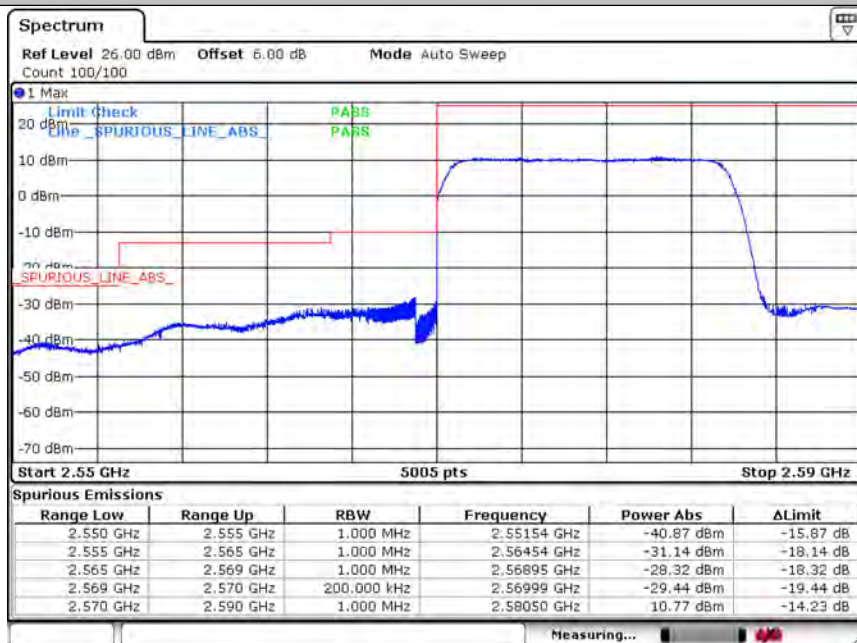
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N38 30KHz TM1 15MHz 515500 Edge 1RB Left



Date: 19.OCT.2020 20:35:56

N38 30KHz TM1 15MHz 515500 Outer Full



Date: 19.OCT.2020 20:34:41



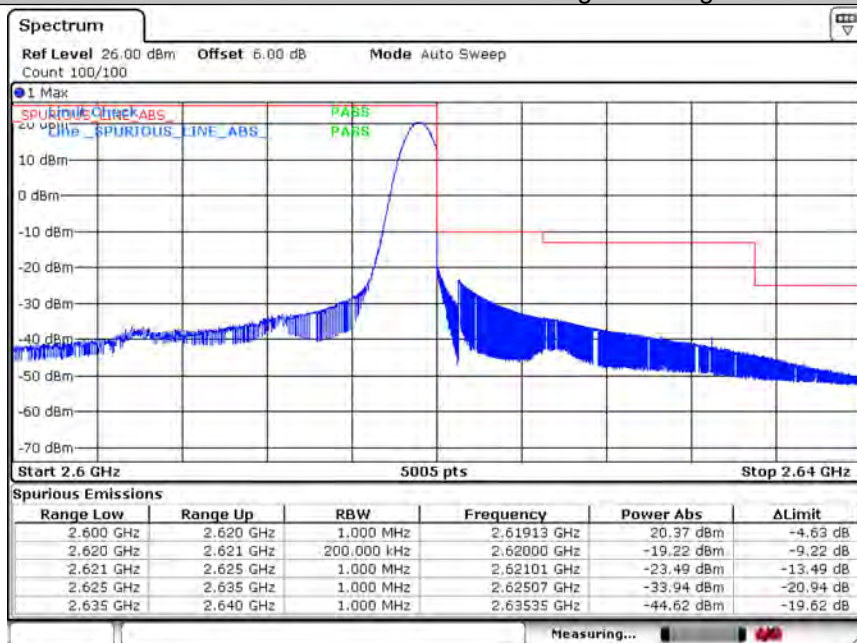
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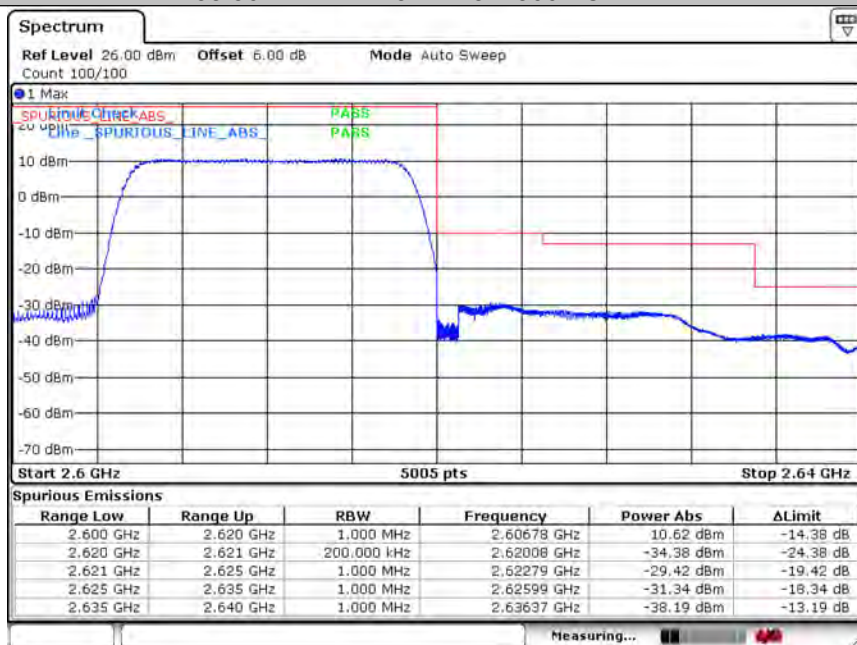
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N38 30KHz TM1 15MHz 522500 Edge 1RB Right



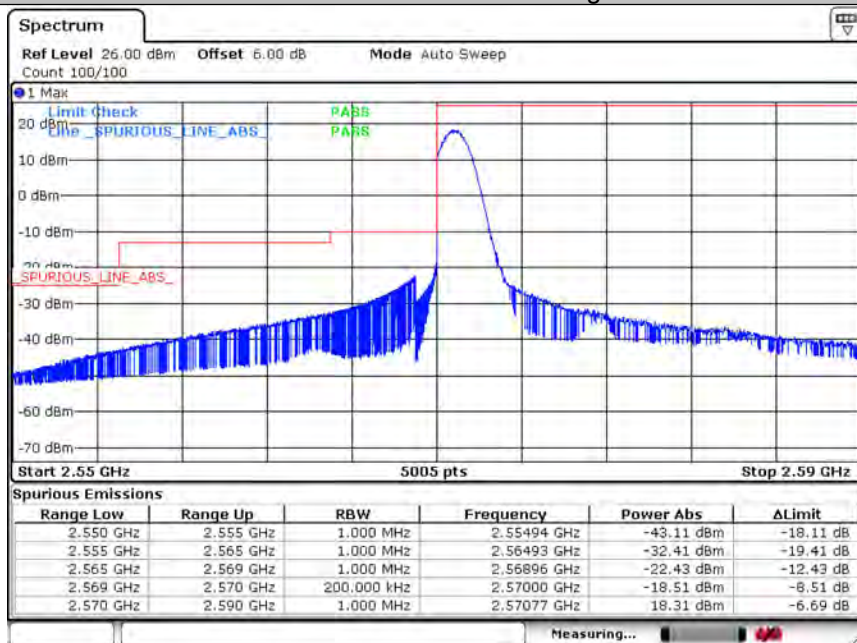
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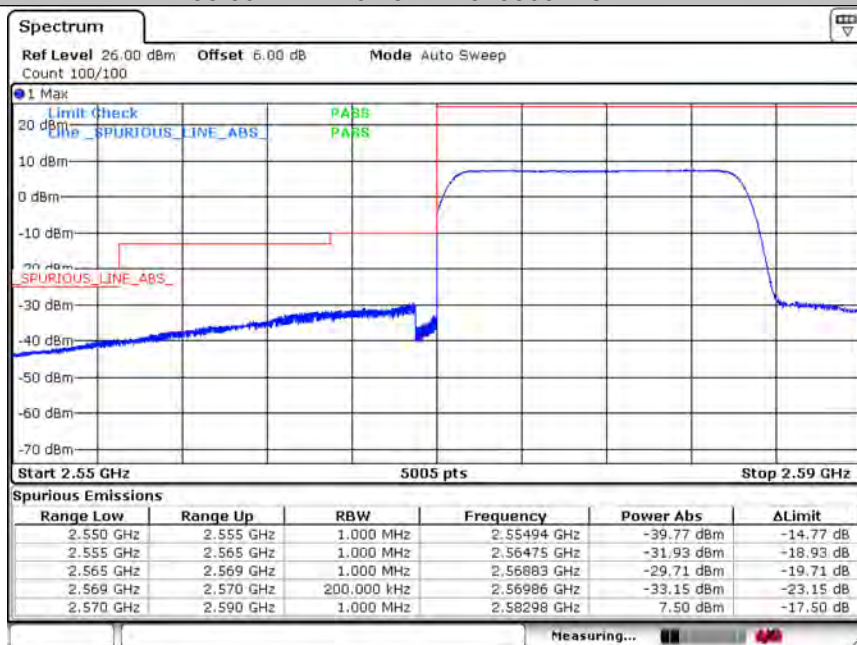
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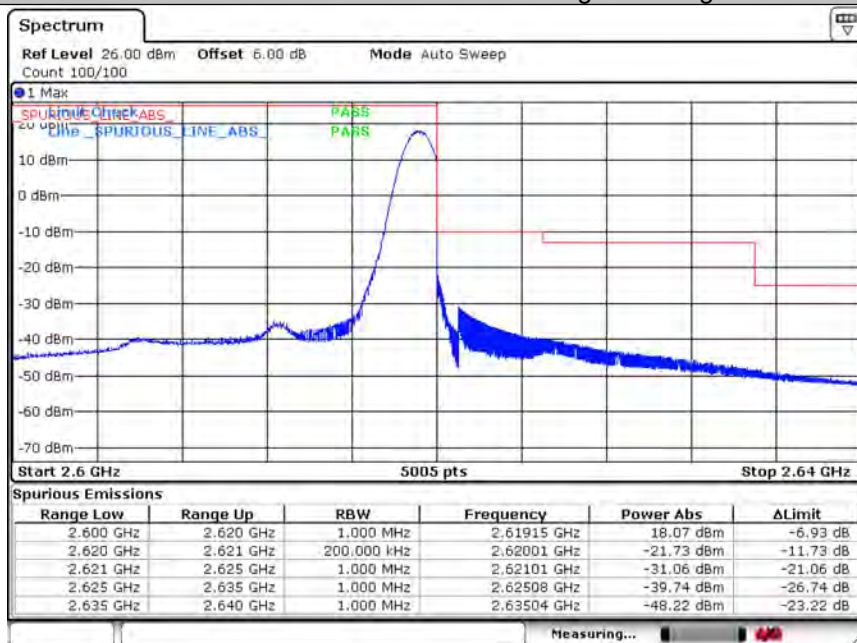
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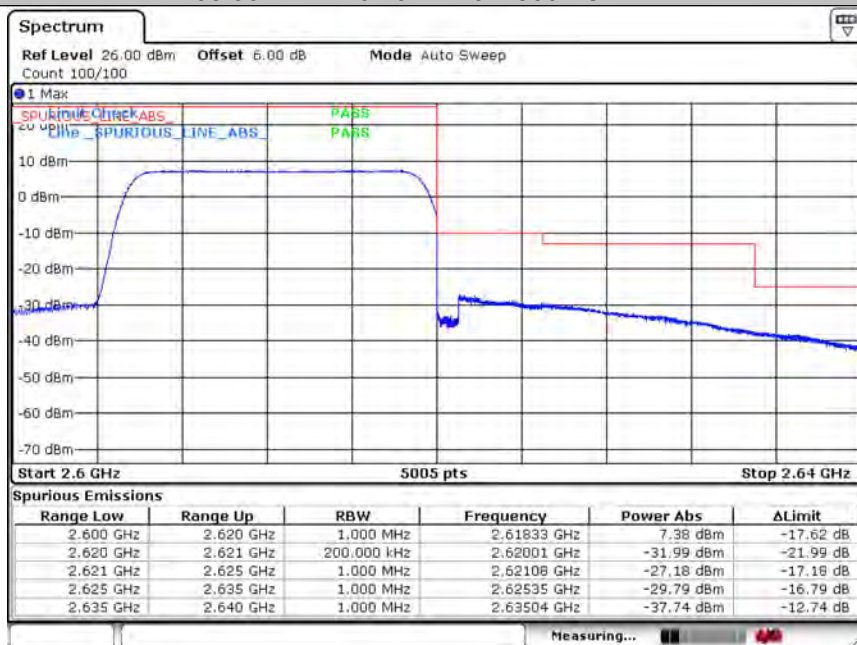
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N38 30KHz TM6 15MHz 522500 Edge 1RB Right



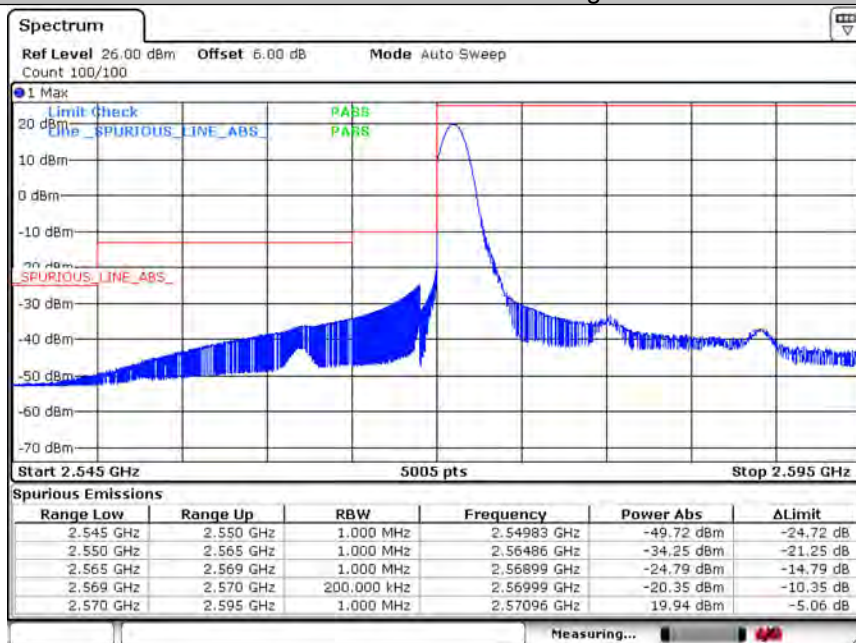
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N38 30KHz TM6 15MHz 522500 Outer Full



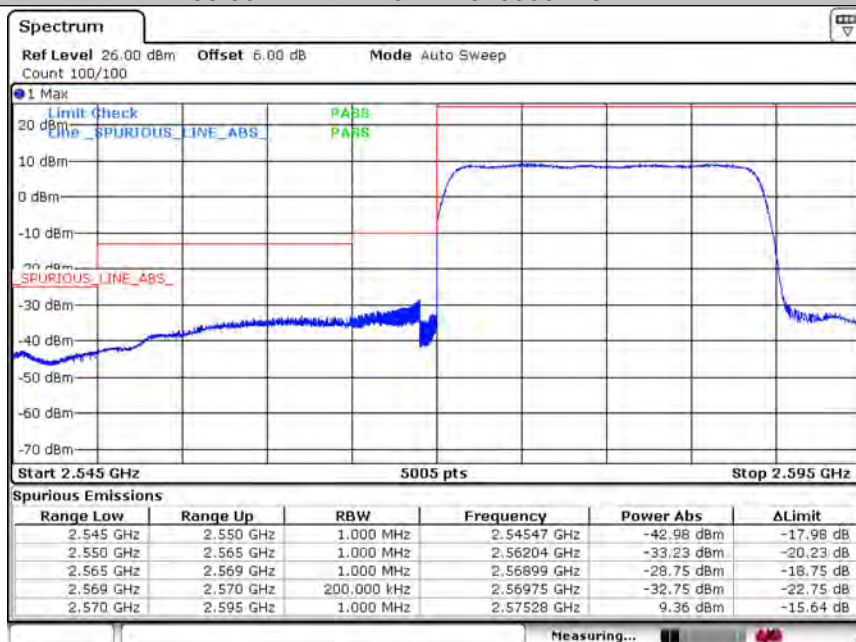
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Date: 19.OCT.2020 20:20:50

N38 30KHz TM1 20MHz 516000 Outer Full



Date: 19.OCT.2020 20:19:37



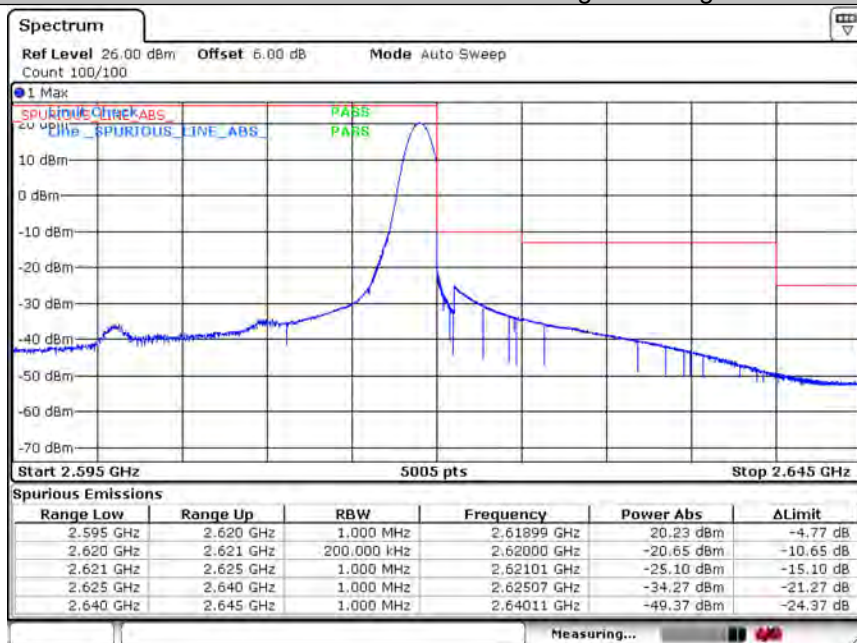
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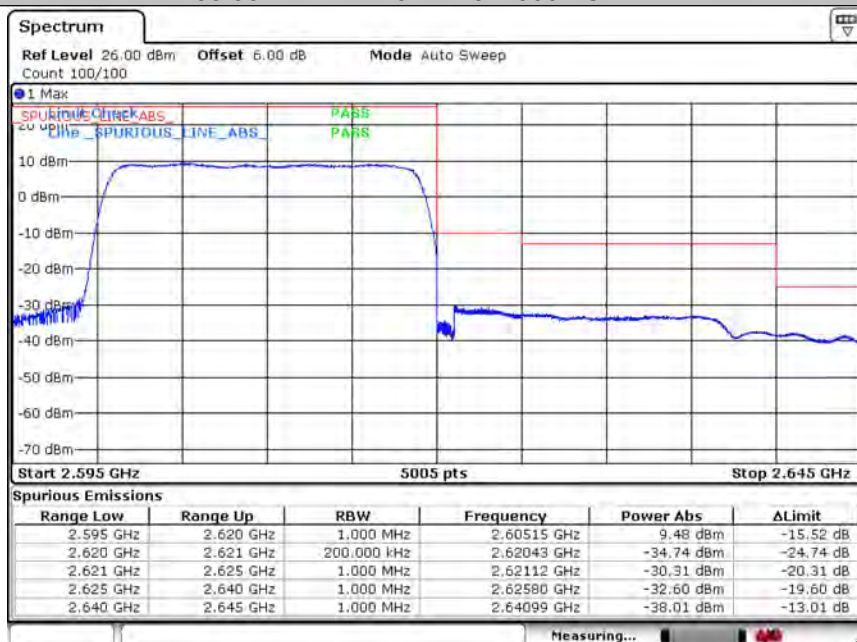
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N38 30KHz TM1 20MHz 522000 Edge 1RB Right



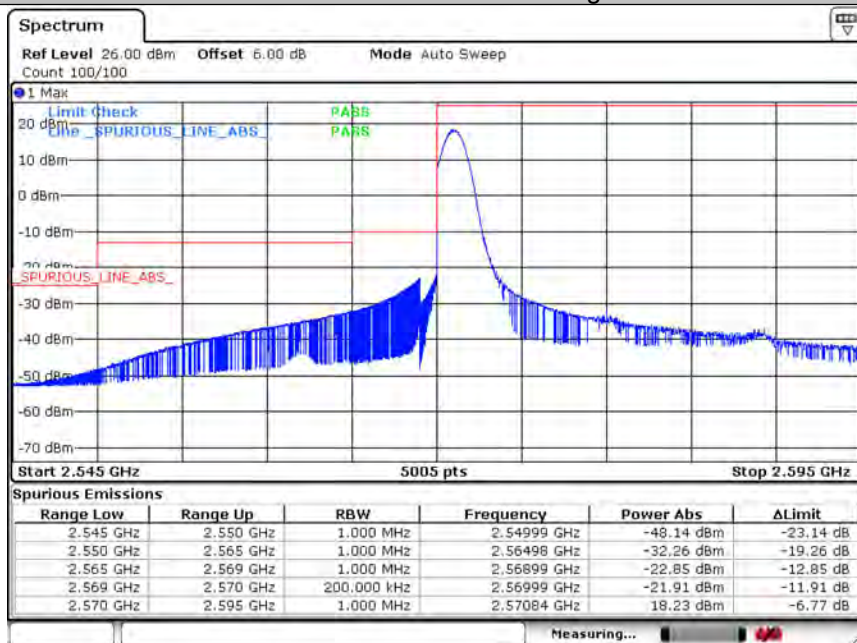
Date: 19.OCT.2020 20:26:51

N38 30KHz TM1 20MHz 522000 Outer Full



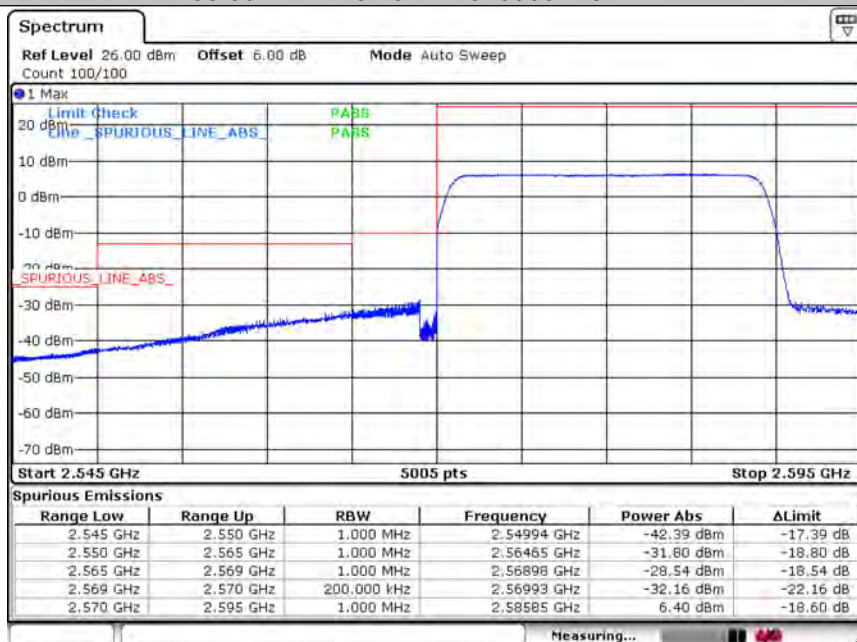
Date: 19.OCT.2020 20:24:42

N38 30KHz TM6 20MHz 516000 Edge 1RB Left



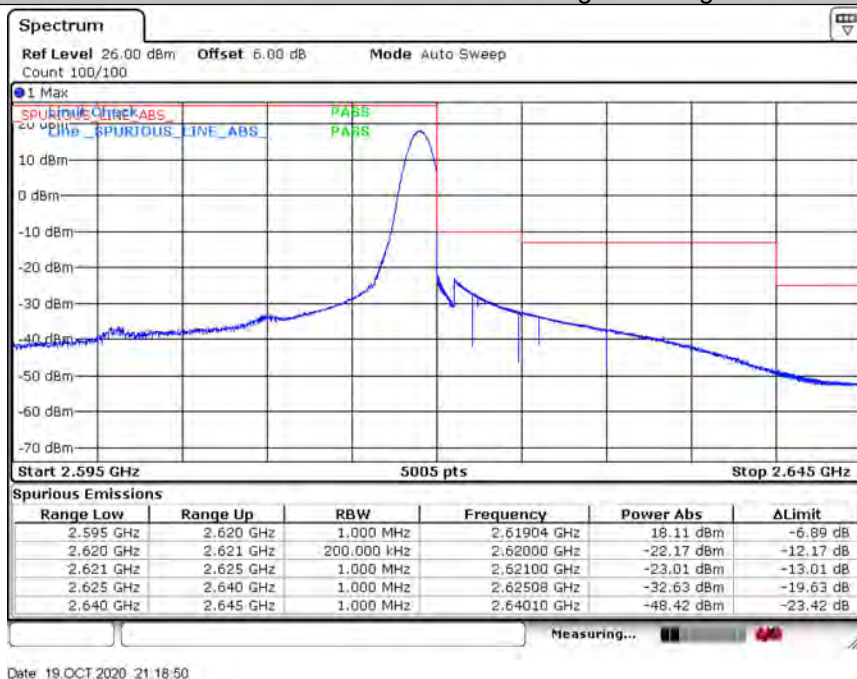
Date: 19.OCT.2020 21:22:28

N38 30KHz TM6 20MHz 516000 Outer Full

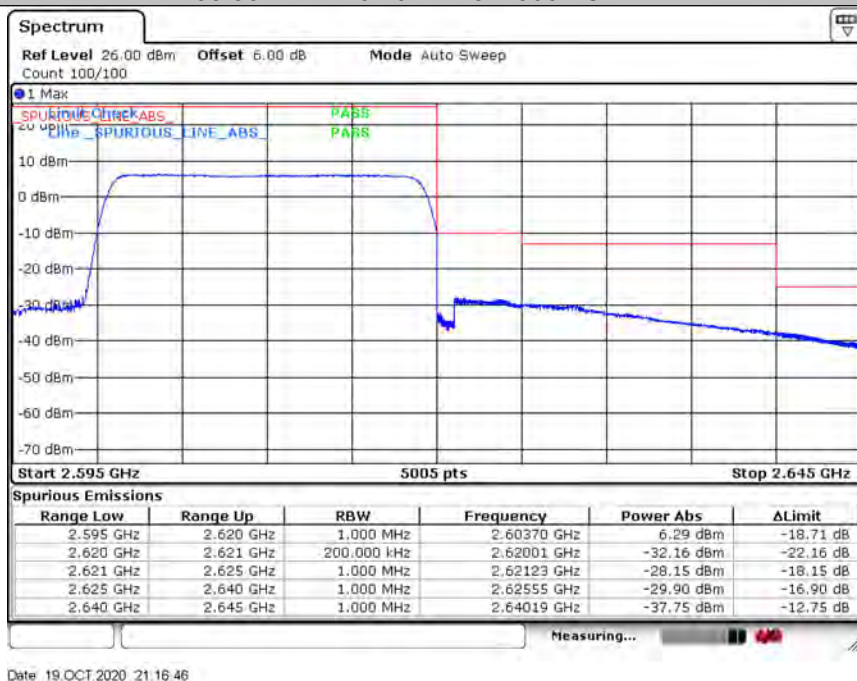


Date: 19.OCT.2020 21:20:46

N38 30KHz TM6 20MHz 522000 Edge 1RB Right



N38 30KHz TM6 20MHz 522000 Outer Full



REMARK:

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



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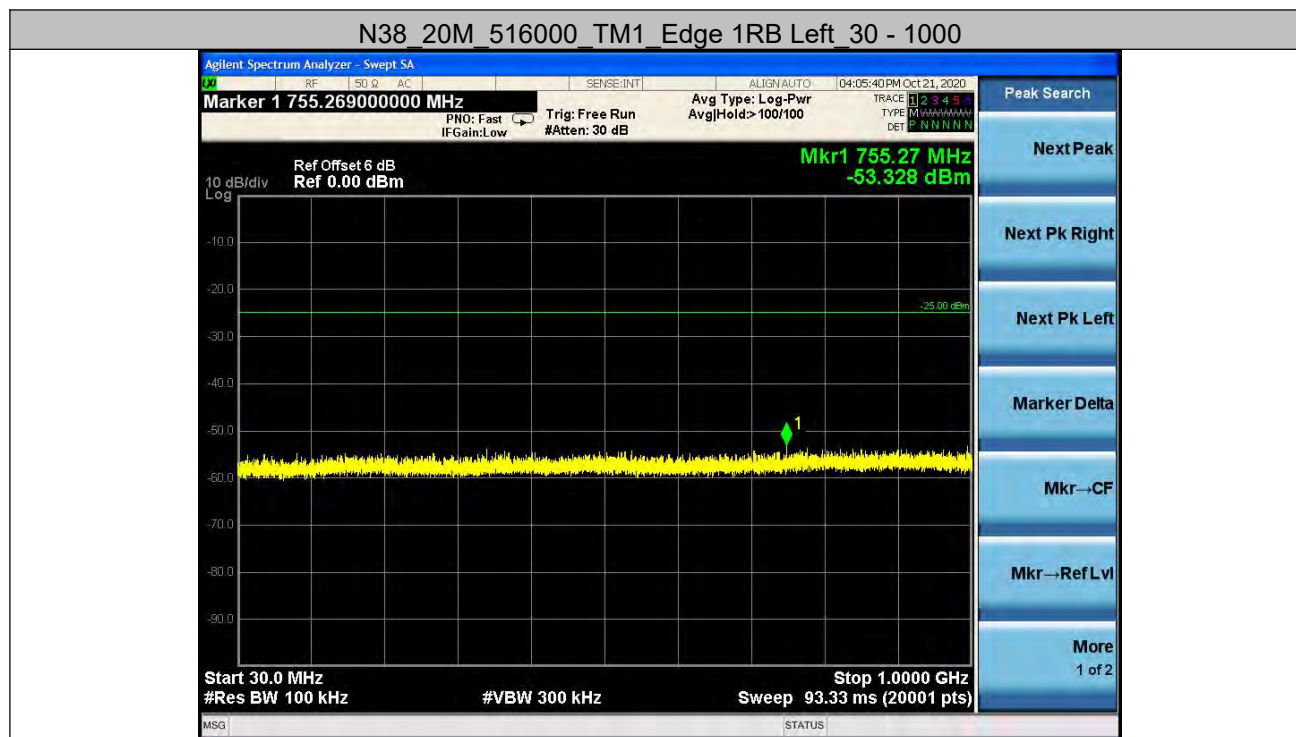
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6 Spurious Emission at Antenna Terminal

REMARK: 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 narrow Band 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.

6.1 Test Plots



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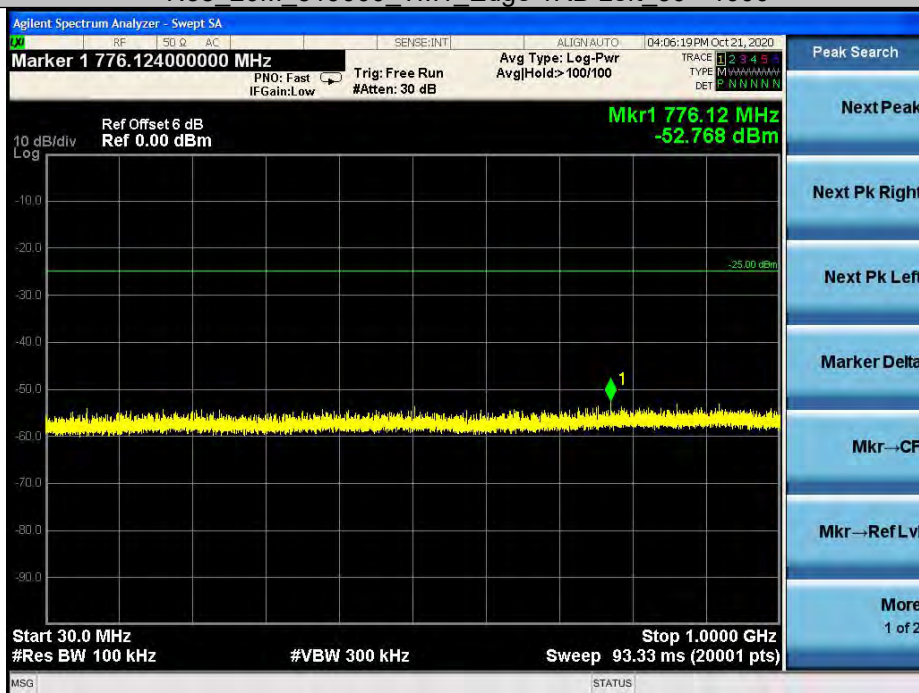
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N38 20M 516000 TM1 Edge 1RB Left 1000 - 26500



N38 20M 519000 TM1 Edge 1RB Left 30 - 1000



N38 20M 519000 TM1 Edge 1RB Left 1000 - 265000



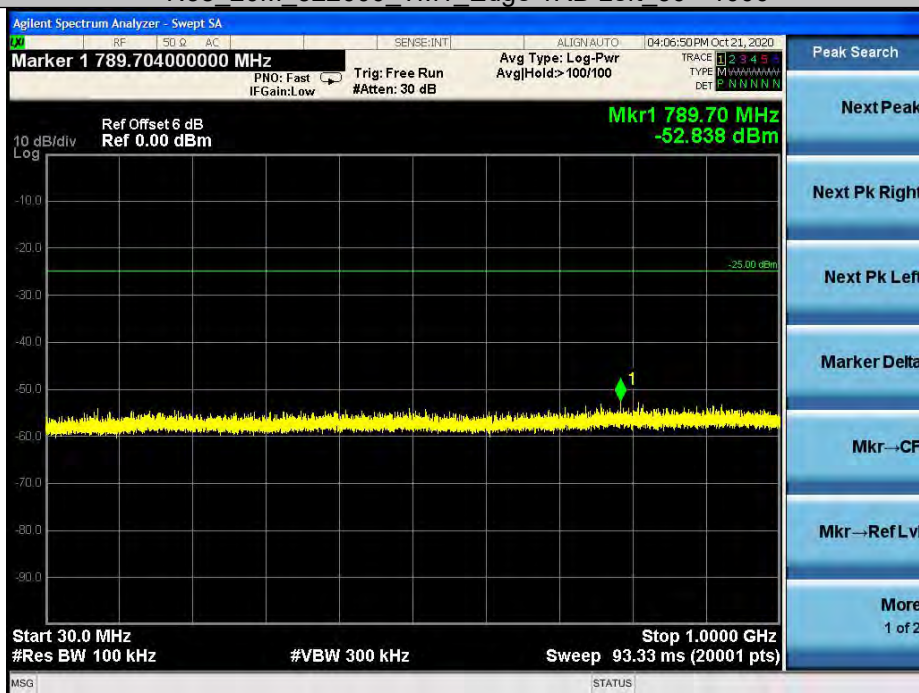
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N38 20M 522000 TM1 Edge 1RB Left 30 - 1000



N38 20M 522000 TM1 Edge 1RB Left 1000 - 26500



REMARK:

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



7 Field Strength of Spurious Radiation

7.1 Test Band = N38(ant0)

7.1.1 Test Mode = TM1

7.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
46.3938	-72.13	-25.00	47.13	Vertical
114.0547	-64.57	-25.00	39.57	Vertical
655.3903	-63.04	-25.00	38.04	Vertical
5142.0714	-60.42	-25.00	35.42	Vertical
7713.1571	-55.95	-25.00	30.95	Vertical
17999.0000	-39.72	-25.00	14.72	Vertical
44.4537	-63.59	-25.00	38.59	Horizontal
235.6988	-67.61	-25.00	42.61	Horizontal
598.8364	-63.69	-25.00	38.69	Horizontal
5117.5706	-61.22	-25.00	36.22	Horizontal
7713.1571	-56.07	-25.00	31.07	Horizontal
16398.9466	-43.09	-25.00	18.09	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
53.1842	-72.12	-25.00	47.12	Vertical
107.7009	-64.24	-25.00	39.24	Vertical
399.5400	-66.90	-25.00	41.90	Vertical
5172.0724	-60.30	-25.00	35.30	Vertical
8014.1671	-55.47	-25.00	30.47	Vertical
17999.5000	-39.63	-25.00	14.63	Vertical
44.9872	-64.13	-25.00	39.13	Horizontal
98.2429	-74.45	-25.00	49.45	Horizontal
229.9755	-67.36	-25.00	42.36	Horizontal
5122.5708	-61.32	-25.00	36.32	Horizontal
7758.1586	-53.42	-25.00	28.42	Horizontal
16367.4456	-43.21	-25.00	18.21	Horizontal



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7.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
45.5693	-73.37	-25.00	48.37	Vertical
110.4655	-63.86	-25.00	38.86	Vertical
443.7742	-65.84	-25.00	40.84	Vertical
5202.0734	-61.07	-25.00	36.07	Vertical
7456.6486	-55.81	-25.00	30.81	Vertical
17994.9998	-39.21	-25.00	14.21	Vertical
45.2783	-63.62	-25.00	38.62	Horizontal
98.2914	-74.38	-25.00	49.38	Horizontal
234.3892	-67.94	-25.00	42.94	Horizontal
5060.0687	-61.51	-25.00	36.51	Horizontal
7802.6601	-54.76	-25.00	29.76	Horizontal
16390.9464	-42.89	-25.00	17.89	Horizontal

REMARK:

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



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8 Frequency Stability

8.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N38	30KHz	20MHz	TM1	516000	Outer Full	VL	NT	-12.34	-0.00478	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	NT	-11.23	-0.00435	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VH	NT	13.50	0.00523	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VL	NT	-17.54	-0.00676	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	NT	-9.52	-0.00367	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VH	NT	-11.56	-0.00445	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VL	NT	-13.10	-0.00502	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	NT	9.64	0.00369	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VH	NT	8.52	0.00326	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VL	NT	-8.53	-0.00331	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	NT	-12.56	-0.00487	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VH	NT	-11.33	-0.00439	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VL	NT	-10.68	-0.00412	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	NT	8.69	0.00335	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VH	NT	-17.65	-0.00680	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VL	NT	-12.41	-0.00475	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	NT	-10.56	-0.00405	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VH	NT	-11.08	-0.00425	±2.5	PASS

8.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	-30	-8.50	-0.003295	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	-20	15.64	0.006062	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	-10	10.53	0.004081	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	0	-11.34	-0.004395	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	10	7.83	0.003035	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	20	-13.47	-0.005221	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	30	-16.45	-0.006376	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	40	-13.54	-0.005248	±2.5	PASS
N38	30KHz	20MHz	TM1	516000	Outer Full	VN	50	11.76	0.004558	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	-30	12.55	0.004836	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	-20	-11.46	-0.004416	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	-10	-21.55	-0.008304	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	0	-12.67	-0.004882	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	10	-22.36	-0.008617	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	20	-10.44	-0.004023	±2.5	PASS



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N38	30KHz	20MHz	TM1	519000	Outer Full	VN	30	-10.24	-0.003946	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	40	-11.58	-0.004462	±2.5	PASS
N38	30KHz	20MHz	TM1	519000	Outer Full	VN	50	5.56	0.002143	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	-30	13.63	0.005222	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	-20	7.56	0.002897	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	-10	-8.52	-0.003264	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	0	9.36	0.003586	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	10	-10.21	-0.003912	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	20	13.86	0.005310	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	30	-11.56	-0.004429	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	40	-17.37	-0.006655	±2.5	PASS
N38	30KHz	20MHz	TM1	522000	Outer Full	VN	50	-14.08	-0.005395	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	-30	-10.53	-0.004081	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	-20	-11.43	-0.004430	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	-10	-10.65	-0.004128	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	0	-9.61	-0.003725	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	10	11.58	0.004488	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	20	-10.52	-0.004078	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	30	-14.35	-0.005562	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	40	-12.38	-0.004798	±2.5	PASS
N38	30KHz	20MHz	TM6	516000	Outer Full	VN	50	-11.36	-0.004403	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	-30	-9.56	-0.003684	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	-20	-8.65	-0.003333	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	-10	-10.23	-0.003942	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	0	-13.56	-0.005225	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	10	-10.28	-0.003961	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	20	-11.46	-0.004416	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	30	-13.39	-0.005160	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	40	-8.20	-0.003160	±2.5	PASS
N38	30KHz	20MHz	TM6	519000	Outer Full	VN	50	-9.63	-0.003711	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	-30	-13.86	-0.005310	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	-20	-10.30	-0.003946	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	-10	8.46	0.003241	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	0	16.65	0.006379	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	10	18.07	0.006923	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	20	-19.54	-0.007487	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	30	-11.12	-0.004261	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	40	-14.08	-0.005395	±2.5	PASS
N38	30KHz	20MHz	TM6	522000	Outer Full	VN	50	-11.28	-0.004322	±2.5	PASS

REMARK:

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

The End



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