



Appendix B

NR Band N66



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1 Effective (Isotropic) Radiated Power Output Data (ANT1)

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N66	5MHz	15KHz	TM1	342500	Inner Full	21.50	20.00	30.00	PASS
N66	5MHz	15KHz	TM1	342500	Inner 1RB Left	22.21	20.71	30.00	PASS
N66	5MHz	15KHz	TM1	342500	Inner 1RB Right	21.92	20.42	30.00	PASS
N66	5MHz	15KHz	TM1	349000	Inner Full	22.52	21.02	30.00	PASS
N66	5MHz	15KHz	TM1	349000	Inner 1RB Left	22.52	21.02	30.00	PASS
N66	5MHz	15KHz	TM1	349000	Inner 1RB Right	22.39	20.89	30.00	PASS
N66	5MHz	15KHz	TM1	355500	Inner Full	22.22	20.72	30.00	PASS
N66	5MHz	15KHz	TM1	355500	Inner 1RB Left	22.51	21.01	30.00	PASS
N66	5MHz	15KHz	TM1	355500	Inner 1RB Right	22.20	20.70	30.00	PASS
N66	5MHz	15KHz	TM2	342500	Inner Full	22.13	20.63	30.00	PASS
N66	5MHz	15KHz	TM2	342500	Inner 1RB Left	21.93	20.43	30.00	PASS
N66	5MHz	15KHz	TM2	342500	Inner 1RB Right	21.98	20.48	30.00	PASS
N66	5MHz	15KHz	TM2	349000	Inner Full	22.44	20.94	30.00	PASS
N66	5MHz	15KHz	TM2	349000	Inner 1RB Left	22.61	21.11	30.00	PASS
N66	5MHz	15KHz	TM2	349000	Inner 1RB Right	22.59	21.09	30.00	PASS
N66	5MHz	15KHz	TM2	355500	Inner Full	22.26	20.76	30.00	PASS
N66	5MHz	15KHz	TM2	355500	Inner 1RB Left	22.21	20.71	30.00	PASS
N66	5MHz	15KHz	TM2	355500	Inner 1RB Right	22.44	20.94	30.00	PASS
N66	5MHz	15KHz	TM3	342500	Inner Full	21.13	19.63	30.00	PASS
N66	5MHz	15KHz	TM3	342500	Inner 1RB Left	21.08	19.58	30.00	PASS
N66	5MHz	15KHz	TM3	342500	Inner 1RB Right	21.04	19.54	30.00	PASS
N66	5MHz	15KHz	TM3	349000	Inner Full	21.42	19.92	30.00	PASS
N66	5MHz	15KHz	TM3	349000	Inner 1RB Left	21.63	20.13	30.00	PASS
N66	5MHz	15KHz	TM3	349000	Inner 1RB Right	21.40	19.90	30.00	PASS
N66	5MHz	15KHz	TM3	355500	Inner Full	21.44	19.94	30.00	PASS
N66	5MHz	15KHz	TM3	355500	Inner 1RB Left	21.50	20.00	30.00	PASS
N66	5MHz	15KHz	TM3	355500	Inner 1RB Right	21.29	19.79	30.00	PASS
N66	5MHz	15KHz	TM4	342500	Inner Full	20.36	18.86	30.00	PASS
N66	5MHz	15KHz	TM4	342500	Inner 1RB Left	20.63	19.13	30.00	PASS
N66	5MHz	15KHz	TM4	342500	Inner 1RB Right	20.59	19.09	30.00	PASS
N66	5MHz	15KHz	TM4	349000	Inner Full	19.98	18.48	30.00	PASS
N66	5MHz	15KHz	TM4	349000	Inner 1RB Left	19.98	18.48	30.00	PASS
N66	5MHz	15KHz	TM4	349000	Inner 1RB Right	19.75	18.25	30.00	PASS
N66	5MHz	15KHz	TM4	355500	Inner Full	19.85	18.35	30.00	PASS
N66	5MHz	15KHz	TM4	355500	Inner 1RB Left	19.77	18.27	30.00	PASS
N66	5MHz	15KHz	TM4	355500	Inner 1RB Right	19.69	18.19	30.00	PASS
N66	5MHz	15KHz	TM5	342500	Inner Full	19.13	17.63	30.00	PASS
N66	5MHz	15KHz	TM5	342500	Inner 1RB Left	19.02	17.52	30.00	PASS
N66	5MHz	15KHz	TM5	342500	Inner 1RB Right	18.76	17.26	30.00	PASS
N66	5MHz	15KHz	TM5	349000	Inner Full	17.96	16.46	30.00	PASS
N66	5MHz	15KHz	TM5	349000	Inner 1RB Left	17.76	16.26	30.00	PASS



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N66	5MHz	15KHz	TM5	349000	Inner 1RB Right	18.01	16.51	30.00	PASS
N66	5MHz	15KHz	TM5	355500	Inner Full	18.07	16.57	30.00	PASS
N66	5MHz	15KHz	TM5	355500	Inner 1RB Left	17.73	16.23	30.00	PASS
N66	5MHz	15KHz	TM5	355500	Inner 1RB Right	17.76	16.26	30.00	PASS
N66	5MHz	15KHz	TM6	342500	Inner Full	21.14	19.64	30.00	PASS
N66	5MHz	15KHz	TM6	342500	Inner 1RB Left	20.91	19.41	30.00	PASS
N66	5MHz	15KHz	TM6	342500	Inner 1RB Right	21.00	19.50	30.00	PASS
N66	5MHz	15KHz	TM6	349000	Inner Full	20.69	19.19	30.00	PASS
N66	5MHz	15KHz	TM6	349000	Inner 1RB Left	21.03	19.53	30.00	PASS
N66	5MHz	15KHz	TM6	349000	Inner 1RB Right	21.03	19.53	30.00	PASS
N66	5MHz	15KHz	TM6	355500	Inner Full	20.81	19.31	30.00	PASS
N66	5MHz	15KHz	TM6	355500	Inner 1RB Left	20.99	19.49	30.00	PASS
N66	5MHz	15KHz	TM6	355500	Inner 1RB Right	20.80	19.30	30.00	PASS
N66	5MHz	15KHz	TM7	342500	Inner Full	20.84	19.34	30.00	PASS
N66	5MHz	15KHz	TM7	342500	Inner 1RB Left	21.04	19.54	30.00	PASS
N66	5MHz	15KHz	TM7	342500	Inner 1RB Right	20.88	19.38	30.00	PASS
N66	5MHz	15KHz	TM7	349000	Inner Full	20.50	19.00	30.00	PASS
N66	5MHz	15KHz	TM7	349000	Inner 1RB Left	20.37	18.87	30.00	PASS
N66	5MHz	15KHz	TM7	349000	Inner 1RB Right	20.46	18.96	30.00	PASS
N66	5MHz	15KHz	TM7	355500	Inner Full	20.46	18.96	30.00	PASS
N66	5MHz	15KHz	TM7	355500	Inner 1RB Left	20.46	18.96	30.00	PASS
N66	5MHz	15KHz	TM7	355500	Inner 1RB Right	20.41	18.91	30.00	PASS
N66	5MHz	15KHz	TM8	342500	Inner Full	20.59	19.09	30.00	PASS
N66	5MHz	15KHz	TM8	342500	Inner 1RB Left	20.65	19.15	30.00	PASS
N66	5MHz	15KHz	TM8	342500	Inner 1RB Right	20.69	19.19	30.00	PASS
N66	5MHz	15KHz	TM8	349000	Inner Full	18.97	17.47	30.00	PASS
N66	5MHz	15KHz	TM8	349000	Inner 1RB Left	18.97	17.47	30.00	PASS
N66	5MHz	15KHz	TM8	349000	Inner 1RB Right	18.88	17.38	30.00	PASS
N66	5MHz	15KHz	TM8	355500	Inner Full	19.03	17.53	30.00	PASS
N66	5MHz	15KHz	TM8	355500	Inner 1RB Left	18.94	17.44	30.00	PASS
N66	5MHz	15KHz	TM8	355500	Inner 1RB Right	19.04	17.54	30.00	PASS
N66	5MHz	15KHz	TM9	342500	Inner Full	19.00	17.50	30.00	PASS
N66	5MHz	15KHz	TM9	342500	Inner 1RB Left	19.08	17.58	30.00	PASS
N66	5MHz	15KHz	TM9	342500	Inner 1RB Right	18.94	17.44	30.00	PASS
N66	5MHz	15KHz	TM9	349000	Inner Full	17.02	15.52	30.00	PASS
N66	5MHz	15KHz	TM9	349000	Inner 1RB Left	17.05	15.55	30.00	PASS
N66	5MHz	15KHz	TM9	349000	Inner 1RB Right	16.95	15.45	30.00	PASS
N66	5MHz	15KHz	TM9	355500	Inner Full	17.03	15.53	30.00	PASS
N66	5MHz	15KHz	TM9	355500	Inner 1RB Left	16.92	15.42	30.00	PASS
N66	5MHz	15KHz	TM9	355500	Inner 1RB Right	16.97	15.47	30.00	PASS
N66	10MHz	15KHz	TM1	343000	Inner Full	22.50	21.00	30.00	PASS
N66	10MHz	15KHz	TM1	343000	Inner 1RB Left	22.53	21.03	30.00	PASS
N66	10MHz	15KHz	TM1	343000	Inner 1RB Right	22.81	21.31	30.00	PASS
N66	10MHz	15KHz	TM1	349000	Inner Full	22.53	21.03	30.00	PASS
N66	10MHz	15KHz	TM1	349000	Inner 1RB Left	22.39	20.89	30.00	PASS
N66	10MHz	15KHz	TM1	349000	Inner 1RB Right	22.34	20.84	30.00	PASS
N66	10MHz	15KHz	TM1	355000	Inner Full	22.47	20.97	30.00	PASS
N66	10MHz	15KHz	TM1	355000	Inner 1RB Left	22.62	21.12	30.00	PASS



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N66	10MHz	15KHz	TM1	355000	Inner 1RB Right	22.46	20.96	30.00	PASS
N66	10MHz	15KHz	TM2	343000	Inner Full	22.82	21.32	30.00	PASS
N66	10MHz	15KHz	TM2	343000	Inner 1RB Left	22.44	20.94	30.00	PASS
N66	10MHz	15KHz	TM2	343000	Inner 1RB Right	22.74	21.24	30.00	PASS
N66	10MHz	15KHz	TM2	349000	Inner Full	22.52	21.02	30.00	PASS
N66	10MHz	15KHz	TM2	349000	Inner 1RB Left	22.44	20.94	30.00	PASS
N66	10MHz	15KHz	TM2	349000	Inner 1RB Right	22.28	20.78	30.00	PASS
N66	10MHz	15KHz	TM2	355000	Inner Full	22.45	20.95	30.00	PASS
N66	10MHz	15KHz	TM2	355000	Inner 1RB Left	22.32	20.82	30.00	PASS
N66	10MHz	15KHz	TM2	355000	Inner 1RB Right	22.16	20.66	30.00	PASS
N66	10MHz	15KHz	TM3	343000	Inner Full	21.37	19.87	30.00	PASS
N66	10MHz	15KHz	TM3	343000	Inner 1RB Left	21.71	20.21	30.00	PASS
N66	10MHz	15KHz	TM3	343000	Inner 1RB Right	21.75	20.25	30.00	PASS
N66	10MHz	15KHz	TM3	349000	Inner Full	21.61	20.11	30.00	PASS
N66	10MHz	15KHz	TM3	349000	Inner 1RB Left	21.63	20.13	30.00	PASS
N66	10MHz	15KHz	TM3	349000	Inner 1RB Right	21.43	19.93	30.00	PASS
N66	10MHz	15KHz	TM3	355000	Inner Full	21.53	20.03	30.00	PASS
N66	10MHz	15KHz	TM3	355000	Inner 1RB Left	21.65	20.15	30.00	PASS
N66	10MHz	15KHz	TM3	355000	Inner 1RB Right	21.41	19.91	30.00	PASS
N66	10MHz	15KHz	TM4	343000	Inner Full	20.33	18.83	30.00	PASS
N66	10MHz	15KHz	TM4	343000	Inner 1RB Left	20.13	18.63	30.00	PASS
N66	10MHz	15KHz	TM4	343000	Inner 1RB Right	20.14	18.64	30.00	PASS
N66	10MHz	15KHz	TM4	349000	Inner Full	20.05	18.55	30.00	PASS
N66	10MHz	15KHz	TM4	349000	Inner 1RB Left	19.96	18.46	30.00	PASS
N66	10MHz	15KHz	TM4	349000	Inner 1RB Right	20.02	18.52	30.00	PASS
N66	10MHz	15KHz	TM4	355000	Inner Full	19.99	18.49	30.00	PASS
N66	10MHz	15KHz	TM4	355000	Inner 1RB Left	19.88	18.38	30.00	PASS
N66	10MHz	15KHz	TM4	355000	Inner 1RB Right	19.88	18.38	30.00	PASS
N66	10MHz	15KHz	TM5	343000	Inner Full	18.23	16.73	30.00	PASS
N66	10MHz	15KHz	TM5	343000	Inner 1RB Left	18.01	16.51	30.00	PASS
N66	10MHz	15KHz	TM5	343000	Inner 1RB Right	17.94	16.44	30.00	PASS
N66	10MHz	15KHz	TM5	349000	Inner Full	18.14	16.64	30.00	PASS
N66	10MHz	15KHz	TM5	349000	Inner 1RB Left	18.37	16.87	30.00	PASS
N66	10MHz	15KHz	TM5	349000	Inner 1RB Right	17.85	16.35	30.00	PASS
N66	10MHz	15KHz	TM5	355000	Inner Full	18.09	16.59	30.00	PASS
N66	10MHz	15KHz	TM5	355000	Inner 1RB Left	17.86	16.36	30.00	PASS
N66	10MHz	15KHz	TM5	355000	Inner 1RB Right	17.71	16.21	30.00	PASS
N66	10MHz	15KHz	TM6	343000	Inner Full	17.92	16.42	30.00	PASS
N66	10MHz	15KHz	TM6	343000	Inner 1RB Left	21.49	19.99	30.00	PASS
N66	10MHz	15KHz	TM6	343000	Inner 1RB Right	21.32	19.82	30.00	PASS
N66	10MHz	15KHz	TM6	349000	Inner Full	21.93	20.43	30.00	PASS
N66	10MHz	15KHz	TM6	349000	Inner 1RB Left	20.99	19.49	30.00	PASS
N66	10MHz	15KHz	TM6	349000	Inner 1RB Right	20.97	19.47	30.00	PASS
N66	10MHz	15KHz	TM6	355000	Inner Full	20.35	18.85	30.00	PASS
N66	10MHz	15KHz	TM6	355000	Inner 1RB Left	20.97	19.47	30.00	PASS
N66	10MHz	15KHz	TM6	355000	Inner 1RB Right	20.81	19.31	30.00	PASS
N66	10MHz	15KHz	TM7	343000	Inner Full	20.93	19.43	30.00	PASS
N66	10MHz	15KHz	TM7	343000	Inner 1RB Left	20.74	19.24	30.00	PASS



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N66	10MHz	15KHz	TM7	343000	Inner 1RB Right	20.78	19.28	30.00	PASS
N66	10MHz	15KHz	TM7	349000	Inner Full	20.71	19.21	30.00	PASS
N66	10MHz	15KHz	TM7	349000	Inner 1RB Left	20.76	19.26	30.00	PASS
N66	10MHz	15KHz	TM7	349000	Inner 1RB Right	20.63	19.13	30.00	PASS
N66	10MHz	15KHz	TM7	355000	Inner Full	20.46	18.96	30.00	PASS
N66	10MHz	15KHz	TM7	355000	Inner 1RB Left	20.68	19.18	30.00	PASS
N66	10MHz	15KHz	TM7	355000	Inner 1RB Right	20.29	18.79	30.00	PASS
N66	10MHz	15KHz	TM8	343000	Inner Full	19.53	18.03	30.00	PASS
N66	10MHz	15KHz	TM8	343000	Inner 1RB Left	19.21	17.71	30.00	PASS
N66	10MHz	15KHz	TM8	343000	Inner 1RB Right	19.29	17.79	30.00	PASS
N66	10MHz	15KHz	TM8	349000	Inner Full	19.28	17.78	30.00	PASS
N66	10MHz	15KHz	TM8	349000	Inner 1RB Left	19.16	17.66	30.00	PASS
N66	10MHz	15KHz	TM8	349000	Inner 1RB Right	19.03	17.53	30.00	PASS
N66	10MHz	15KHz	TM8	355000	Inner Full	19.08	17.58	30.00	PASS
N66	10MHz	15KHz	TM8	355000	Inner 1RB Left	18.92	17.42	30.00	PASS
N66	10MHz	15KHz	TM8	355000	Inner 1RB Right	18.87	17.37	30.00	PASS
N66	10MHz	15KHz	TM9	343000	Inner Full	17.19	15.69	30.00	PASS
N66	10MHz	15KHz	TM9	343000	Inner 1RB Left	17.40	15.90	30.00	PASS
N66	10MHz	15KHz	TM9	343000	Inner 1RB Right	17.01	15.51	30.00	PASS
N66	10MHz	15KHz	TM9	349000	Inner Full	17.13	15.63	30.00	PASS
N66	10MHz	15KHz	TM9	349000	Inner 1RB Left	17.08	15.58	30.00	PASS
N66	10MHz	15KHz	TM9	349000	Inner 1RB Right	17.21	15.71	30.00	PASS
N66	10MHz	15KHz	TM9	355000	Inner Full	16.94	15.44	30.00	PASS
N66	10MHz	15KHz	TM9	355000	Inner 1RB Left	17.09	15.59	30.00	PASS
N66	10MHz	15KHz	TM9	355000	Inner 1RB Right	17.04	15.54	30.00	PASS
N66	15MHz	15KHz	TM1	343500	Inner Full	22.55	21.05	30.00	PASS
N66	15MHz	15KHz	TM1	343500	Inner 1RB Left	22.47	20.97	30.00	PASS
N66	15MHz	15KHz	TM1	343500	Inner 1RB Right	22.82	21.32	30.00	PASS
N66	15MHz	15KHz	TM1	349000	Inner Full	22.66	21.16	30.00	PASS
N66	15MHz	15KHz	TM1	349000	Inner 1RB Left	22.58	21.08	30.00	PASS
N66	15MHz	15KHz	TM1	349000	Inner 1RB Right	22.35	20.85	30.00	PASS
N66	15MHz	15KHz	TM1	354500	Inner Full	22.58	21.08	30.00	PASS
N66	15MHz	15KHz	TM1	354500	Inner 1RB Left	22.59	21.09	30.00	PASS
N66	15MHz	15KHz	TM1	354500	Inner 1RB Right	22.59	21.09	30.00	PASS
N66	15MHz	15KHz	TM2	343500	Inner Full	22.62	21.12	30.00	PASS
N66	15MHz	15KHz	TM2	343500	Inner 1RB Left	22.79	21.29	30.00	PASS
N66	15MHz	15KHz	TM2	343500	Inner 1RB Right	22.63	21.13	30.00	PASS
N66	15MHz	15KHz	TM2	349000	Inner Full	22.68	21.18	30.00	PASS
N66	15MHz	15KHz	TM2	349000	Inner 1RB Left	22.71	21.21	30.00	PASS
N66	15MHz	15KHz	TM2	349000	Inner 1RB Right	22.46	20.96	30.00	PASS
N66	15MHz	15KHz	TM2	354500	Inner Full	22.49	20.99	30.00	PASS
N66	15MHz	15KHz	TM2	354500	Inner 1RB Left	22.62	21.12	30.00	PASS
N66	15MHz	15KHz	TM2	354500	Inner 1RB Right	22.28	20.78	30.00	PASS
N66	15MHz	15KHz	TM3	343500	Inner Full	21.66	20.16	30.00	PASS
N66	15MHz	15KHz	TM3	343500	Inner 1RB Left	21.53	20.03	30.00	PASS
N66	15MHz	15KHz	TM3	343500	Inner 1RB Right	21.67	20.17	30.00	PASS
N66	15MHz	15KHz	TM3	349000	Inner Full	21.48	19.98	30.00	PASS
N66	15MHz	15KHz	TM3	349000	Inner 1RB Left	21.56	20.06	30.00	PASS



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N66	15MHz	15KHz	TM3	349000	Inner 1RB Right	21.26	19.76	30.00	PASS
N66	15MHz	15KHz	TM3	354500	Inner Full	21.40	19.90	30.00	PASS
N66	15MHz	15KHz	TM3	354500	Inner 1RB Left	21.66	20.16	30.00	PASS
N66	15MHz	15KHz	TM3	354500	Inner 1RB Right	21.34	19.84	30.00	PASS
N66	15MHz	15KHz	TM4	343500	Inner Full	20.37	18.87	30.00	PASS
N66	15MHz	15KHz	TM4	343500	Inner 1RB Left	20.16	18.66	30.00	PASS
N66	15MHz	15KHz	TM4	343500	Inner 1RB Right	20.19	18.69	30.00	PASS
N66	15MHz	15KHz	TM4	349000	Inner Full	20.23	18.73	30.00	PASS
N66	15MHz	15KHz	TM4	349000	Inner 1RB Left	20.18	18.68	30.00	PASS
N66	15MHz	15KHz	TM4	349000	Inner 1RB Right	19.97	18.47	30.00	PASS
N66	15MHz	15KHz	TM4	354500	Inner Full	20.07	18.57	30.00	PASS
N66	15MHz	15KHz	TM4	354500	Inner 1RB Left	19.80	18.30	30.00	PASS
N66	15MHz	15KHz	TM4	354500	Inner 1RB Right	19.86	18.36	30.00	PASS
N66	15MHz	15KHz	TM5	343500	Inner Full	18.17	16.67	30.00	PASS
N66	15MHz	15KHz	TM5	343500	Inner 1RB Left	18.01	16.51	30.00	PASS
N66	15MHz	15KHz	TM5	343500	Inner 1RB Right	17.93	16.43	30.00	PASS
N66	15MHz	15KHz	TM5	349000	Inner Full	18.01	16.51	30.00	PASS
N66	15MHz	15KHz	TM5	349000	Inner 1RB Left	17.87	16.37	30.00	PASS
N66	15MHz	15KHz	TM5	349000	Inner 1RB Right	17.97	16.47	30.00	PASS
N66	15MHz	15KHz	TM5	354500	Inner Full	17.90	16.40	30.00	PASS
N66	15MHz	15KHz	TM5	354500	Inner 1RB Left	18.24	16.74	30.00	PASS
N66	15MHz	15KHz	TM5	354500	Inner 1RB Right	17.90	16.40	30.00	PASS
N66	15MHz	15KHz	TM6	343500	Inner Full	21.89	20.39	30.00	PASS
N66	15MHz	15KHz	TM6	343500	Inner 1RB Left	21.00	19.50	30.00	PASS
N66	15MHz	15KHz	TM6	343500	Inner 1RB Right	21.09	19.59	30.00	PASS
N66	15MHz	15KHz	TM6	349000	Inner Full	20.93	19.43	30.00	PASS
N66	15MHz	15KHz	TM6	349000	Inner 1RB Left	21.06	19.56	30.00	PASS
N66	15MHz	15KHz	TM6	349000	Inner 1RB Right	21.04	19.54	30.00	PASS
N66	15MHz	15KHz	TM6	354500	Inner Full	20.58	19.08	30.00	PASS
N66	15MHz	15KHz	TM6	354500	Inner 1RB Left	21.01	19.51	30.00	PASS
N66	15MHz	15KHz	TM6	354500	Inner 1RB Right	20.85	19.35	30.00	PASS
N66	15MHz	15KHz	TM7	343500	Inner Full	20.76	19.26	30.00	PASS
N66	15MHz	15KHz	TM7	343500	Inner 1RB Left	20.61	19.11	30.00	PASS
N66	15MHz	15KHz	TM7	343500	Inner 1RB Right	20.69	19.19	30.00	PASS
N66	15MHz	15KHz	TM7	349000	Inner Full	20.48	18.98	30.00	PASS
N66	15MHz	15KHz	TM7	349000	Inner 1RB Left	20.72	19.22	30.00	PASS
N66	15MHz	15KHz	TM7	349000	Inner 1RB Right	20.37	18.87	30.00	PASS
N66	15MHz	15KHz	TM7	354500	Inner Full	20.38	18.88	30.00	PASS
N66	15MHz	15KHz	TM7	354500	Inner 1RB Left	20.41	18.91	30.00	PASS
N66	15MHz	15KHz	TM7	354500	Inner 1RB Right	20.39	18.89	30.00	PASS
N66	15MHz	15KHz	TM8	343500	Inner Full	19.27	17.77	30.00	PASS
N66	15MHz	15KHz	TM8	343500	Inner 1RB Left	19.03	17.53	30.00	PASS
N66	15MHz	15KHz	TM8	343500	Inner 1RB Right	19.22	17.72	30.00	PASS
N66	15MHz	15KHz	TM8	349000	Inner Full	19.09	17.59	30.00	PASS
N66	15MHz	15KHz	TM8	349000	Inner 1RB Left	18.96	17.46	30.00	PASS
N66	15MHz	15KHz	TM8	349000	Inner 1RB Right	19.24	17.74	30.00	PASS
N66	15MHz	15KHz	TM8	354500	Inner Full	18.87	17.37	30.00	PASS
N66	15MHz	15KHz	TM8	354500	Inner 1RB Left	18.88	17.38	30.00	PASS



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N66	15MHz	15KHz	TM8	354500	Inner 1RB Right	18.77	17.27	30.00	PASS
N66	15MHz	15KHz	TM9	343500	Inner Full	17.26	15.76	30.00	PASS
N66	15MHz	15KHz	TM9	343500	Inner 1RB Left	17.12	15.62	30.00	PASS
N66	15MHz	15KHz	TM9	343500	Inner 1RB Right	17.09	15.59	30.00	PASS
N66	15MHz	15KHz	TM9	349000	Inner Full	17.01	15.51	30.00	PASS
N66	15MHz	15KHz	TM9	349000	Inner 1RB Left	16.99	15.49	30.00	PASS
N66	15MHz	15KHz	TM9	349000	Inner 1RB Right	16.94	15.44	30.00	PASS
N66	15MHz	15KHz	TM9	354500	Inner Full	16.78	15.28	30.00	PASS
N66	15MHz	15KHz	TM9	354500	Inner 1RB Left	17.16	15.66	30.00	PASS
N66	15MHz	15KHz	TM9	354500	Inner 1RB Right	17.00	15.50	30.00	PASS
N66	20MHz	15KHz	TM1	344000	Inner Full	22.70	21.20	30.00	PASS
N66	20MHz	15KHz	TM1	344000	Inner 1RB Left	22.57	21.07	30.00	PASS
N66	20MHz	15KHz	TM1	344000	Inner 1RB Right	22.91	21.41	30.00	PASS
N66	20MHz	15KHz	TM1	349000	Inner Full	22.50	21.00	30.00	PASS
N66	20MHz	15KHz	TM1	349000	Inner 1RB Left	22.57	21.07	30.00	PASS
N66	20MHz	15KHz	TM1	349000	Inner 1RB Right	22.64	21.14	30.00	PASS
N66	20MHz	15KHz	TM1	354000	Inner Full	22.56	21.06	30.00	PASS
N66	20MHz	15KHz	TM1	354000	Inner 1RB Left	22.30	20.80	30.00	PASS
N66	20MHz	15KHz	TM1	354000	Inner 1RB Right	22.29	20.79	30.00	PASS
N66	20MHz	15KHz	TM2	344000	Inner Full	22.66	21.16	30.00	PASS
N66	20MHz	15KHz	TM2	344000	Inner 1RB Left	22.54	21.04	30.00	PASS
N66	20MHz	15KHz	TM2	344000	Inner 1RB Right	22.64	21.14	30.00	PASS
N66	20MHz	15KHz	TM2	349000	Inner Full	22.62	21.12	30.00	PASS
N66	20MHz	15KHz	TM2	349000	Inner 1RB Left	22.74	21.24	30.00	PASS
N66	20MHz	15KHz	TM2	349000	Inner 1RB Right	22.38	20.88	30.00	PASS
N66	20MHz	15KHz	TM2	354000	Inner Full	22.55	21.05	30.00	PASS
N66	20MHz	15KHz	TM2	354000	Inner 1RB Left	22.50	21.00	30.00	PASS
N66	20MHz	15KHz	TM2	354000	Inner 1RB Right	22.19	20.69	30.00	PASS
N66	20MHz	15KHz	TM3	344000	Inner Full	21.87	20.37	30.00	PASS
N66	20MHz	15KHz	TM3	344000	Inner 1RB Left	21.70	20.20	30.00	PASS
N66	20MHz	15KHz	TM3	344000	Inner 1RB Right	21.75	20.25	30.00	PASS
N66	20MHz	15KHz	TM3	349000	Inner Full	21.51	20.01	30.00	PASS
N66	20MHz	15KHz	TM3	349000	Inner 1RB Left	21.70	20.20	30.00	PASS
N66	20MHz	15KHz	TM3	349000	Inner 1RB Right	21.61	20.11	30.00	PASS
N66	20MHz	15KHz	TM3	354000	Inner Full	21.63	20.13	30.00	PASS
N66	20MHz	15KHz	TM3	354000	Inner 1RB Left	21.78	20.28	30.00	PASS
N66	20MHz	15KHz	TM3	354000	Inner 1RB Right	21.21	19.71	30.00	PASS
N66	20MHz	15KHz	TM4	344000	Inner Full	20.41	18.91	30.00	PASS
N66	20MHz	15KHz	TM4	344000	Inner 1RB Left	20.23	18.73	30.00	PASS
N66	20MHz	15KHz	TM4	344000	Inner 1RB Right	20.14	18.64	30.00	PASS
N66	20MHz	15KHz	TM4	349000	Inner Full	20.25	18.75	30.00	PASS
N66	20MHz	15KHz	TM4	349000	Inner 1RB Left	20.16	18.66	30.00	PASS
N66	20MHz	15KHz	TM4	349000	Inner 1RB Right	20.12	18.62	30.00	PASS
N66	20MHz	15KHz	TM4	354000	Inner Full	20.09	18.59	30.00	PASS
N66	20MHz	15KHz	TM4	354000	Inner 1RB Left	20.03	18.53	30.00	PASS
N66	20MHz	15KHz	TM4	354000	Inner 1RB Right	19.68	18.18	30.00	PASS
N66	20MHz	15KHz	TM5	344000	Inner Full	18.30	16.80	30.00	PASS
N66	20MHz	15KHz	TM5	344000	Inner 1RB Left	18.04	16.54	30.00	PASS



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N66	20MHz	15KHz	TM5	344000	Inner 1RB Right	18.08	16.58	30.00	PASS
N66	20MHz	15KHz	TM5	349000	Inner Full	18.24	16.74	30.00	PASS
N66	20MHz	15KHz	TM5	349000	Inner 1RB Left	18.27	16.77	30.00	PASS
N66	20MHz	15KHz	TM5	349000	Inner 1RB Right	18.05	16.55	30.00	PASS
N66	20MHz	15KHz	TM5	354000	Inner Full	17.89	16.39	30.00	PASS
N66	20MHz	15KHz	TM5	354000	Inner 1RB Left	18.06	16.56	30.00	PASS
N66	20MHz	15KHz	TM5	354000	Inner 1RB Right	17.61	16.11	30.00	PASS
N66	20MHz	15KHz	TM6	344000	Inner Full	18.04	16.54	30.00	PASS
N66	20MHz	15KHz	TM6	344000	Inner 1RB Left	20.99	19.49	30.00	PASS
N66	20MHz	15KHz	TM6	344000	Inner 1RB Right	21.42	19.92	30.00	PASS
N66	20MHz	15KHz	TM6	349000	Inner Full	22.13	20.63	30.00	PASS
N66	20MHz	15KHz	TM6	349000	Inner 1RB Left	21.14	19.64	30.00	PASS
N66	20MHz	15KHz	TM6	349000	Inner 1RB Right	20.96	19.46	30.00	PASS
N66	20MHz	15KHz	TM6	354000	Inner Full	20.28	18.78	30.00	PASS
N66	20MHz	15KHz	TM6	354000	Inner 1RB Left	21.01	19.51	30.00	PASS
N66	20MHz	15KHz	TM6	354000	Inner 1RB Right	20.71	19.21	30.00	PASS
N66	20MHz	15KHz	TM7	344000	Inner Full	20.83	19.33	30.00	PASS
N66	20MHz	15KHz	TM7	344000	Inner 1RB Left	20.64	19.14	30.00	PASS
N66	20MHz	15KHz	TM7	344000	Inner 1RB Right	20.79	19.29	30.00	PASS
N66	20MHz	15KHz	TM7	349000	Inner Full	20.41	18.91	30.00	PASS
N66	20MHz	15KHz	TM7	349000	Inner 1RB Left	20.46	18.96	30.00	PASS
N66	20MHz	15KHz	TM7	349000	Inner 1RB Right	20.40	18.90	30.00	PASS
N66	20MHz	15KHz	TM7	354000	Inner Full	20.66	19.16	30.00	PASS
N66	20MHz	15KHz	TM7	354000	Inner 1RB Left	20.58	19.08	30.00	PASS
N66	20MHz	15KHz	TM7	354000	Inner 1RB Right	20.46	18.96	30.00	PASS
N66	20MHz	15KHz	TM8	344000	Inner Full	19.13	17.63	30.00	PASS
N66	20MHz	15KHz	TM8	344000	Inner 1RB Left	19.11	17.61	30.00	PASS
N66	20MHz	15KHz	TM8	344000	Inner 1RB Right	19.39	17.89	30.00	PASS
N66	20MHz	15KHz	TM8	349000	Inner Full	19.05	17.55	30.00	PASS
N66	20MHz	15KHz	TM8	349000	Inner 1RB Left	19.16	17.66	30.00	PASS
N66	20MHz	15KHz	TM8	349000	Inner 1RB Right	19.10	17.60	30.00	PASS
N66	20MHz	15KHz	TM8	354000	Inner Full	19.08	17.58	30.00	PASS
N66	20MHz	15KHz	TM8	354000	Inner 1RB Left	19.12	17.62	30.00	PASS
N66	20MHz	15KHz	TM8	354000	Inner 1RB Right	19.00	17.50	30.00	PASS
N66	20MHz	15KHz	TM9	344000	Inner Full	17.19	15.69	30.00	PASS
N66	20MHz	15KHz	TM9	344000	Inner 1RB Left	17.00	15.50	30.00	PASS
N66	20MHz	15KHz	TM9	344000	Inner 1RB Right	17.21	15.71	30.00	PASS
N66	20MHz	15KHz	TM9	349000	Inner Full	17.01	15.51	30.00	PASS
N66	20MHz	15KHz	TM9	349000	Inner 1RB Left	16.98	15.48	30.00	PASS
N66	20MHz	15KHz	TM9	349000	Inner 1RB Right	17.11	15.61	30.00	PASS
N66	20MHz	15KHz	TM9	354000	Inner Full	16.90	15.40	30.00	PASS
N66	20MHz	15KHz	TM9	354000	Inner 1RB Left	17.02	15.52	30.00	PASS
N66	20MHz	15KHz	TM9	354000	Inner 1RB Right	17.04	15.54	30.00	PASS

Note:

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

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



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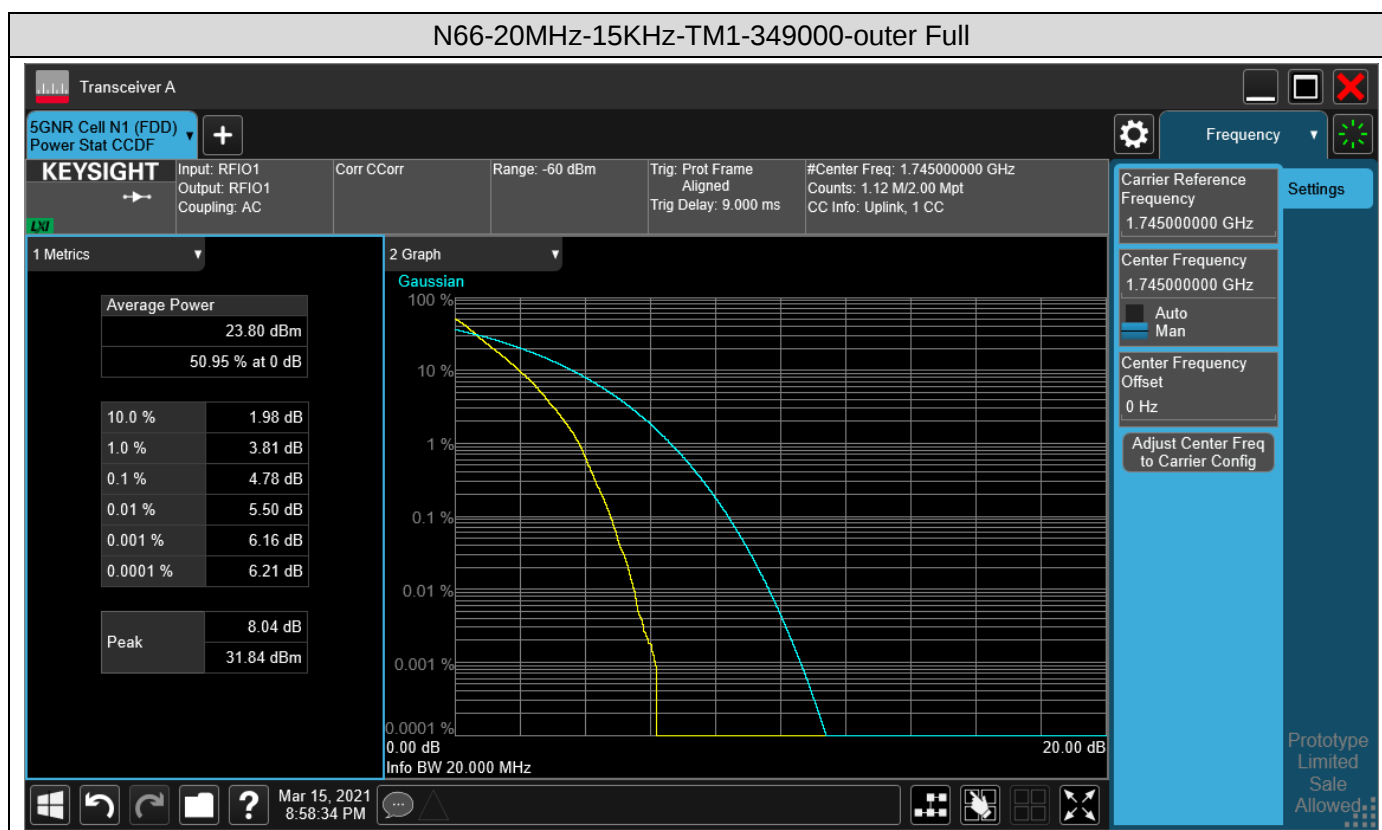
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2 Peak-to-Average Ratio

2.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N66	20MHz	15KHz	TM1	349000	Outer Full		13	PASS
N66	20MHz	15KHz	TM6	349000	Outer Full		13	PASS

2.2 Test Plots

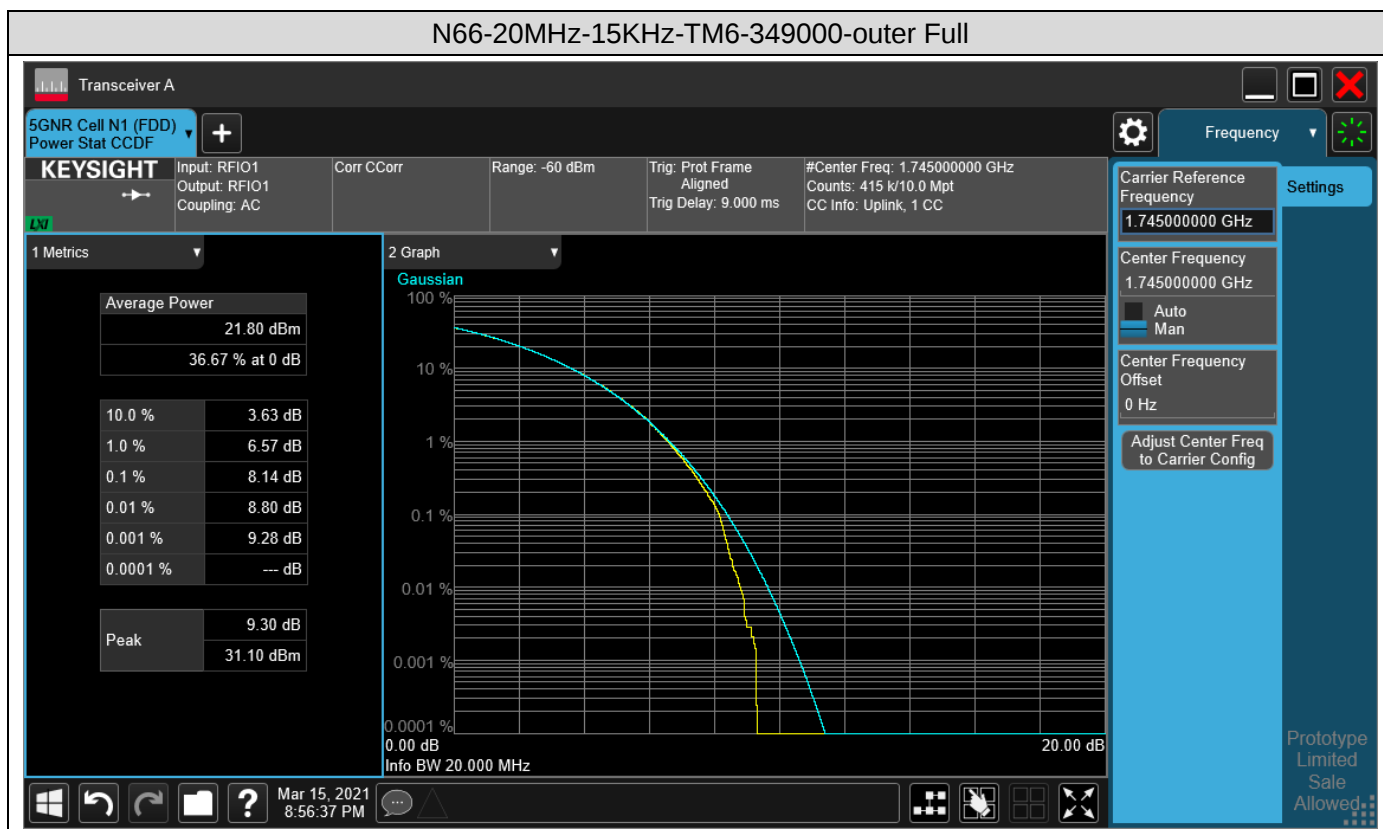


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REMARK:

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

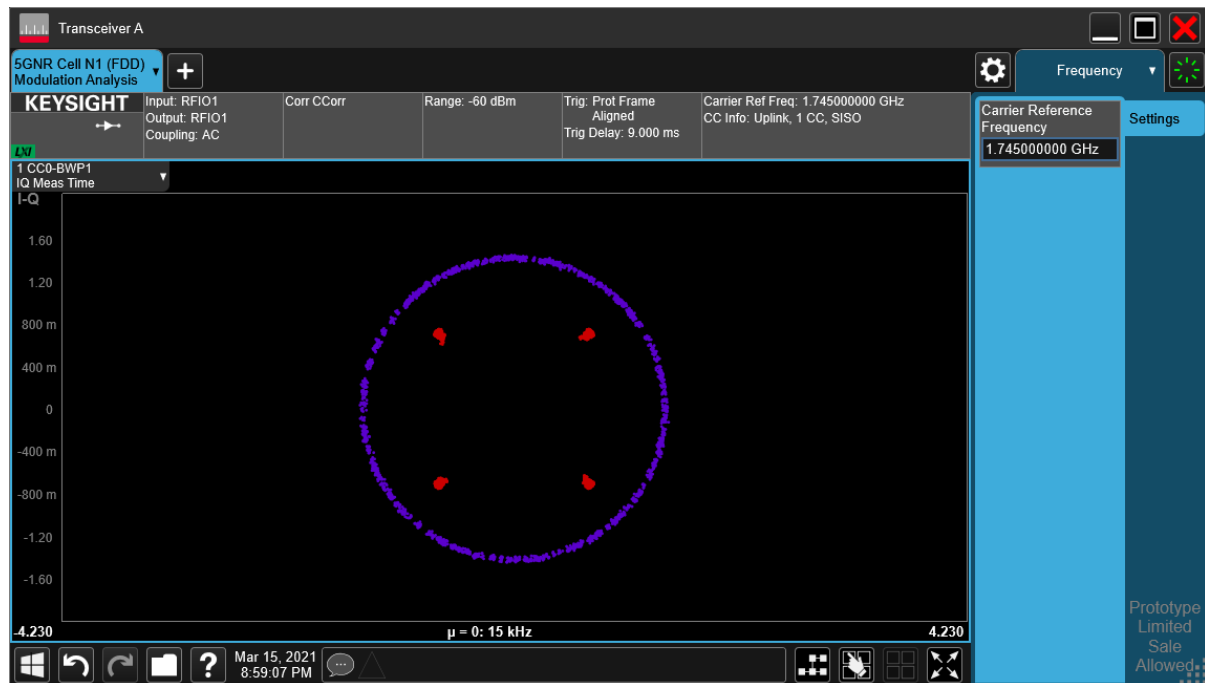
3 Modulation Characteristics

3.1 Test Plots

3.1.1 Test Band = N66

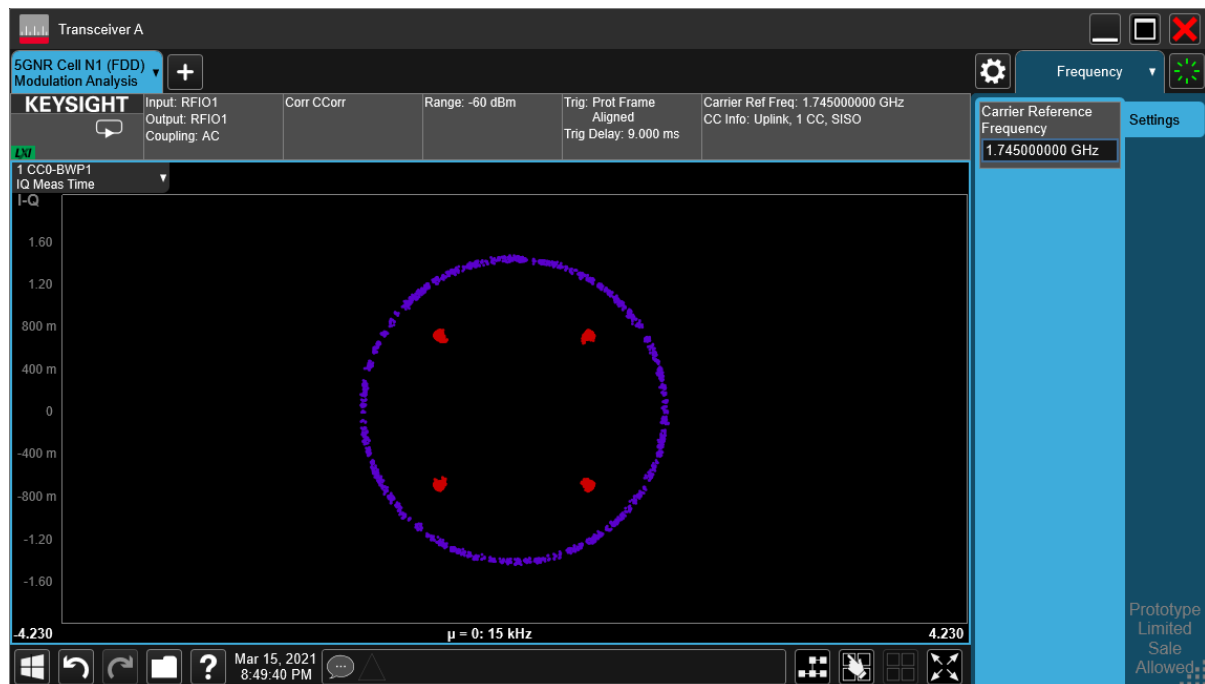
3.1.1.1 Test Mode = TM1 20MHz

3.1.1.1.1 Test Channel = MCH



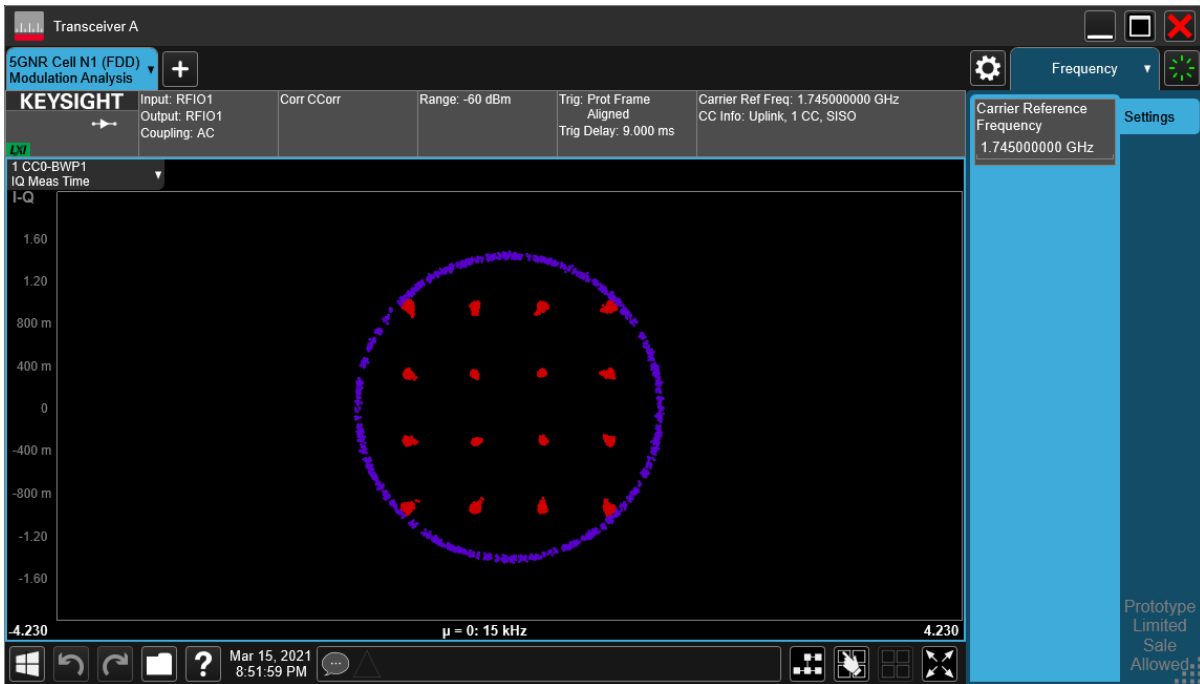
3.1.1.2 Test Mode = TM2 20MHz

3.1.1.2.1 Test Channel = MCH



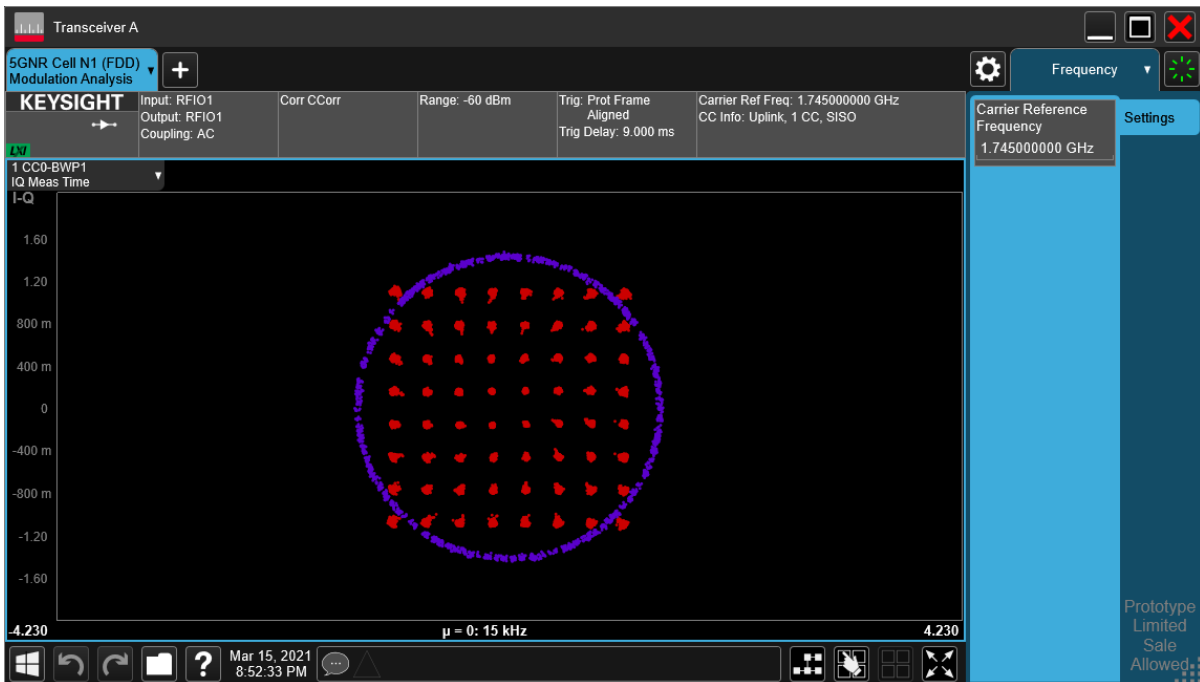
3.1.1.3 Test Mode = TM3 20MHz

3.1.1.3.1 Test Channel = MCH



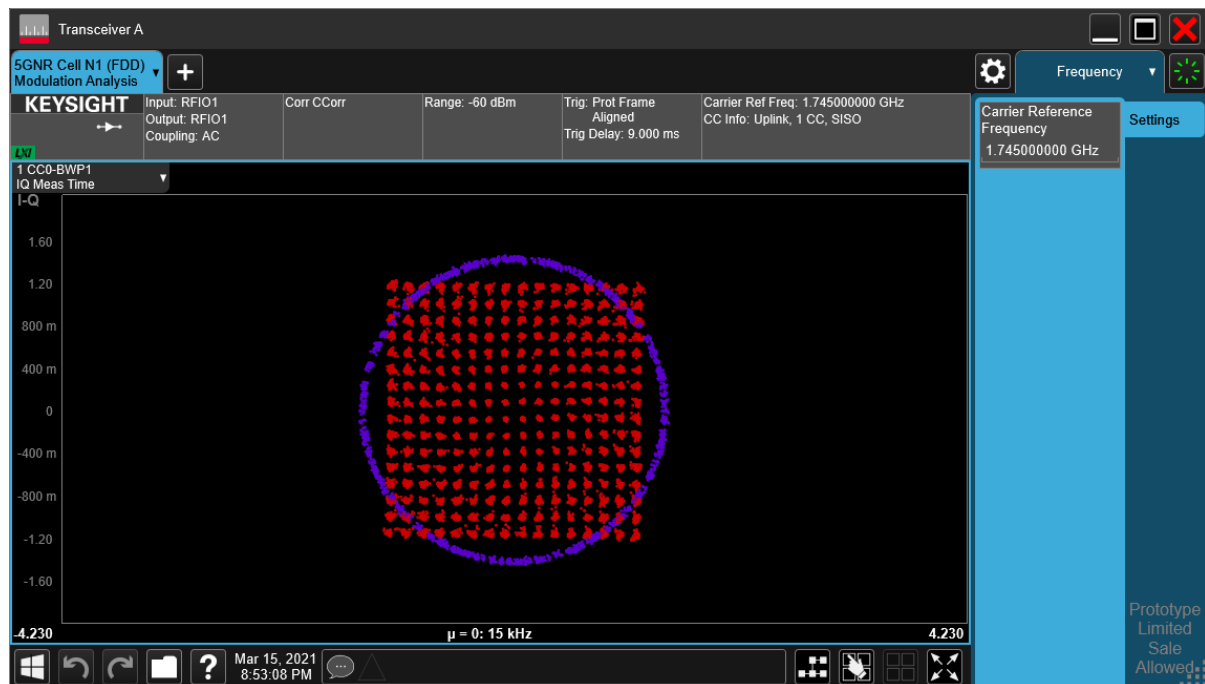
3.1.1.4 Test Mode = TM4 20MHz

3.1.1.4.1 Test Channel = MCH



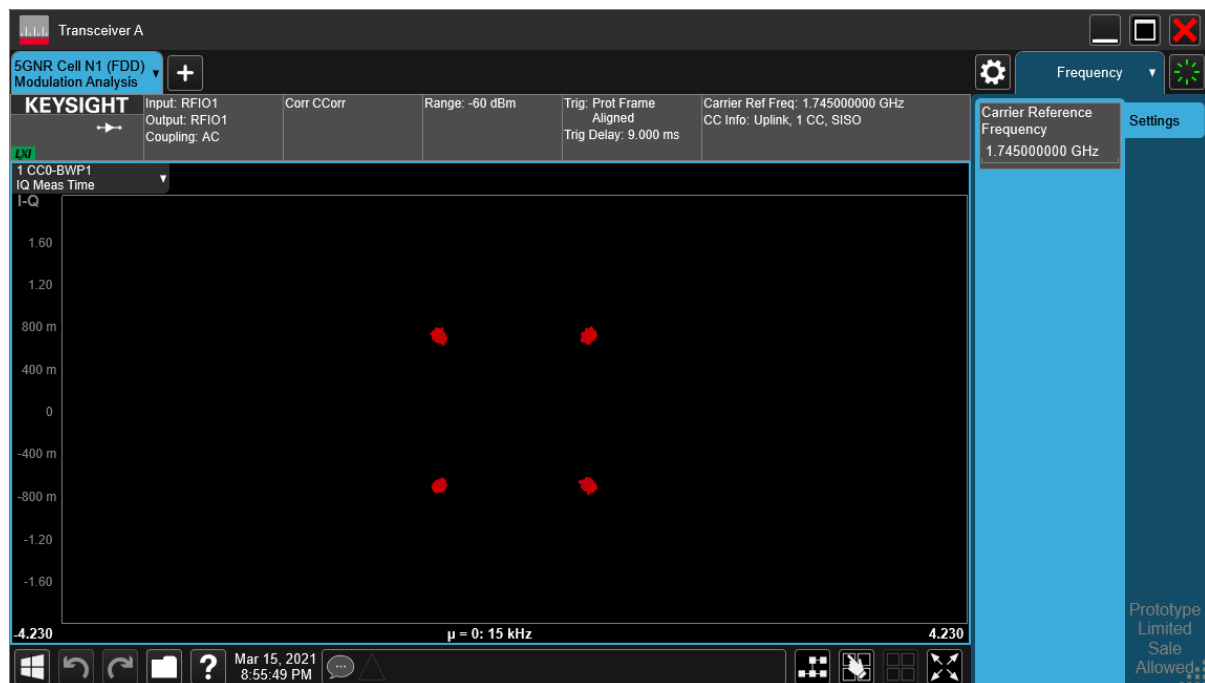
3.1.1.5 Test Mode = TM5 20MHz

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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Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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 Shenzhen Branch Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

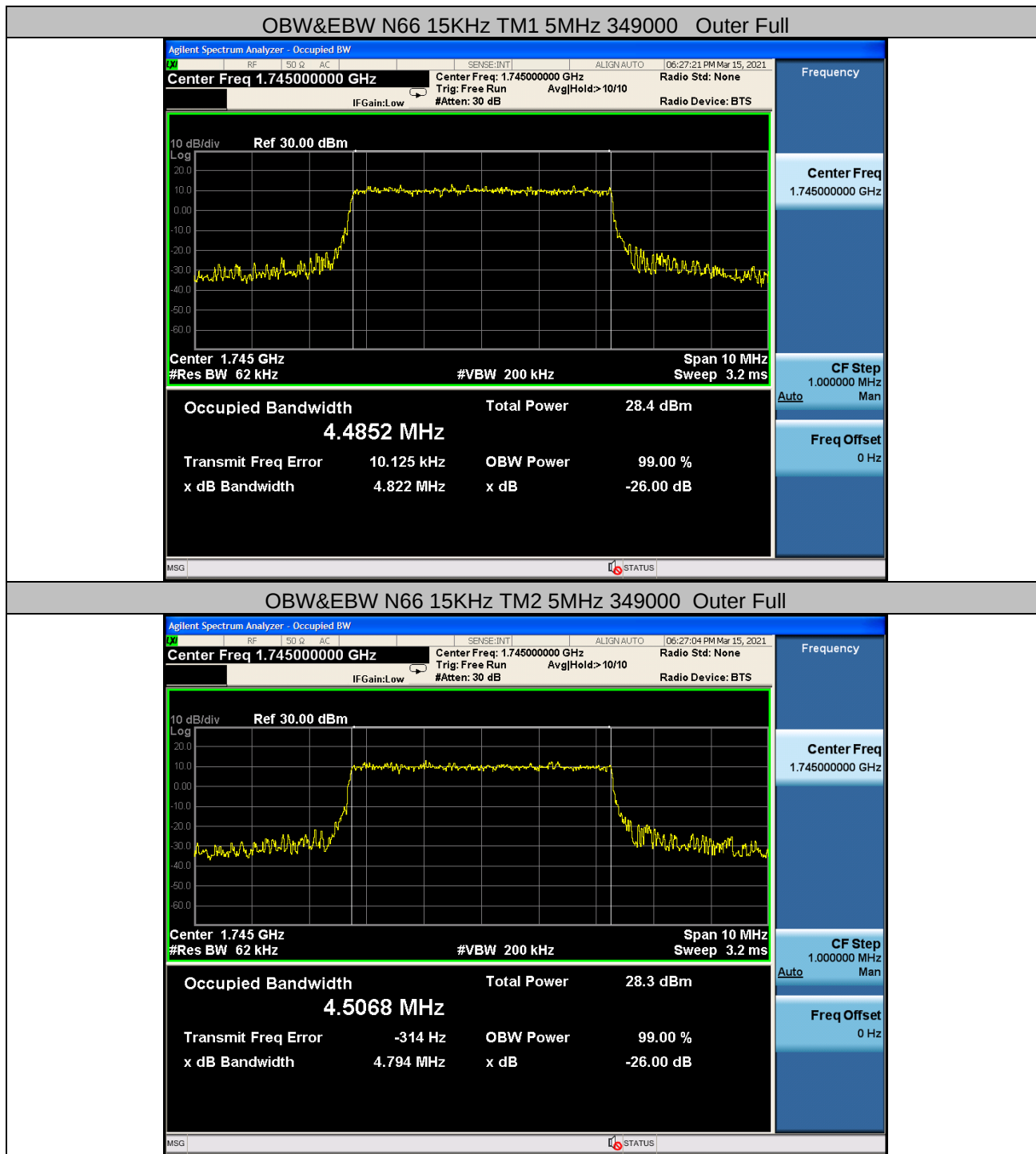
4 Occupied Bandwidth & 26dB Emission Bandwidth

4.1 Test Results

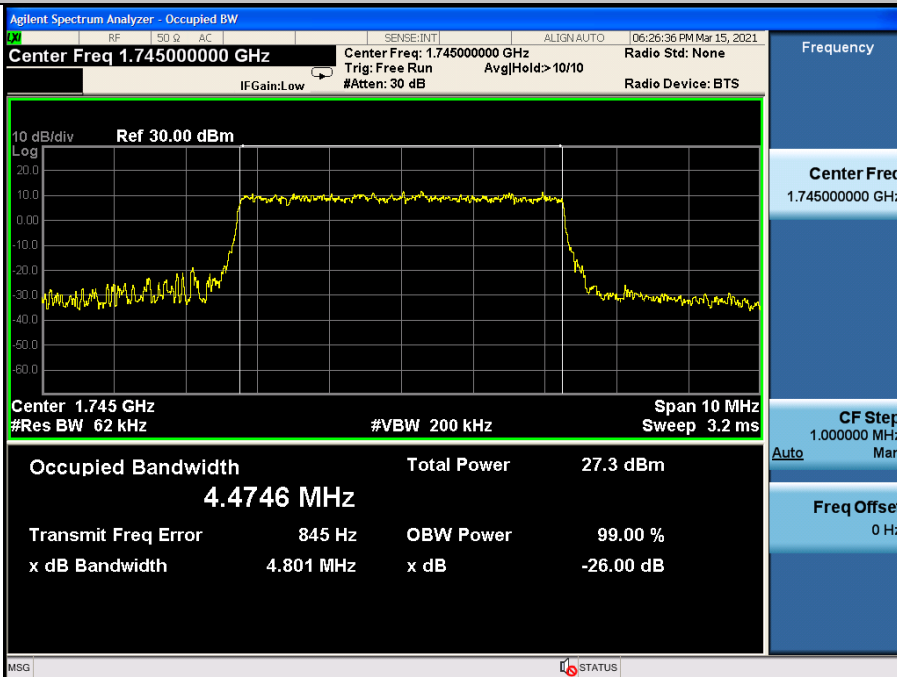
NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N66	5MHz	15KHz	TM1	349000	Outer Full	4.49	4.82	PASS
N66	5MHz	15KHz	TM2	349000	Outer Full	4.51	4.79	PASS
N66	5MHz	15KHz	TM3	349000	Outer Full	4.47	4.80	PASS
N66	5MHz	15KHz	TM4	349000	Outer Full	4.49	4.77	PASS
N66	5MHz	15KHz	TM5	349000	Outer Full	4.46	4.79	PASS
N66	5MHz	15KHz	TM6	349000	Outer Full	4.45	4.74	PASS
N66	5MHz	15KHz	TM7	349000	Outer Full	4.47	4.89	PASS
N66	5MHz	15KHz	TM8	349000	Outer Full	4.46	4.79	PASS
N66	5MHz	15KHz	TM9	349000	Outer Full	4.46	4.85	PASS
N66	10MHz	15KHz	TM1	349000	Outer Full	8.91	9.47	PASS
N66	10MHz	15KHz	TM2	349000	Outer Full	8.89	9.40	PASS
N66	10MHz	15KHz	TM3	349000	Outer Full	8.92	9.48	PASS
N66	10MHz	15KHz	TM4	349000	Outer Full	8.90	9.51	PASS
N66	10MHz	15KHz	TM5	349000	Outer Full	8.96	9.53	PASS
N66	10MHz	15KHz	TM6	349000	Outer Full	9.27	10.35	PASS
N66	10MHz	15KHz	TM7	349000	Outer Full	9.27	9.89	PASS
N66	10MHz	15KHz	TM8	349000	Outer Full	9.29	10.18	PASS
N66	10MHz	15KHz	TM9	349000	Outer Full	9.29	10.05	PASS
N66	15MHz	15KHz	TM1	349000	Outer Full	13.40	14.14	PASS
N66	15MHz	15KHz	TM2	349000	Outer Full	13.38	14.13	PASS
N66	15MHz	15KHz	TM3	349000	Outer Full	13.39	14.07	PASS
N66	15MHz	15KHz	TM4	349000	Outer Full	13.34	14.05	PASS
N66	15MHz	15KHz	TM5	349000	Outer Full	13.40	14.09	PASS
N66	15MHz	15KHz	TM6	349000	Outer Full	14.06	14.84	PASS
N66	15MHz	15KHz	TM7	349000	Outer Full	14.12	14.75	PASS
N66	15MHz	15KHz	TM8	349000	Outer Full	14.13	14.79	PASS
N66	15MHz	15KHz	TM9	349000	Outer Full	14.11	14.74	PASS
N66	20MHz	15KHz	TM1	349000	Outer Full	17.86	18.84	PASS
N66	20MHz	15KHz	TM2	349000	Outer Full	17.88	18.74	PASS
N66	20MHz	15KHz	TM3	349000	Outer Full	17.87	18.93	PASS
N66	20MHz	15KHz	TM4	349000	Outer Full	17.92	18.83	PASS
N66	20MHz	15KHz	TM5	349000	Outer Full	17.90	18.78	PASS
N66	20MHz	15KHz	TM6	349000	Outer Full	18.88	19.73	PASS
N66	20MHz	15KHz	TM7	349000	Outer Full	18.91	19.79	PASS
N66	20MHz	15KHz	TM8	349000	Outer Full	18.89	19.64	PASS
N66	20MHz	15KHz	TM9	349000	Outer Full	18.92	19.92	PASS



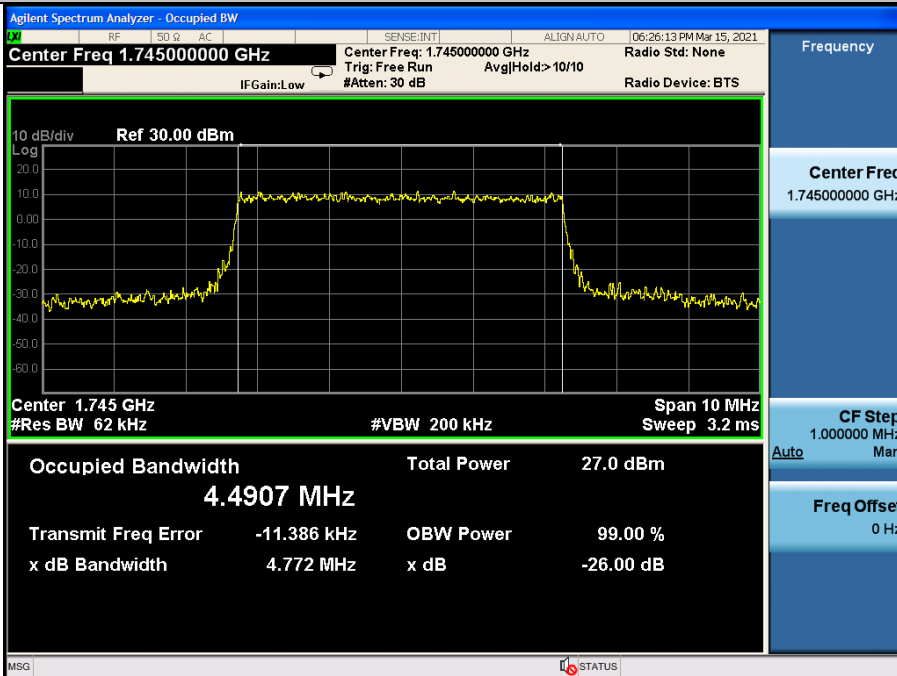
4.2 Test Plots



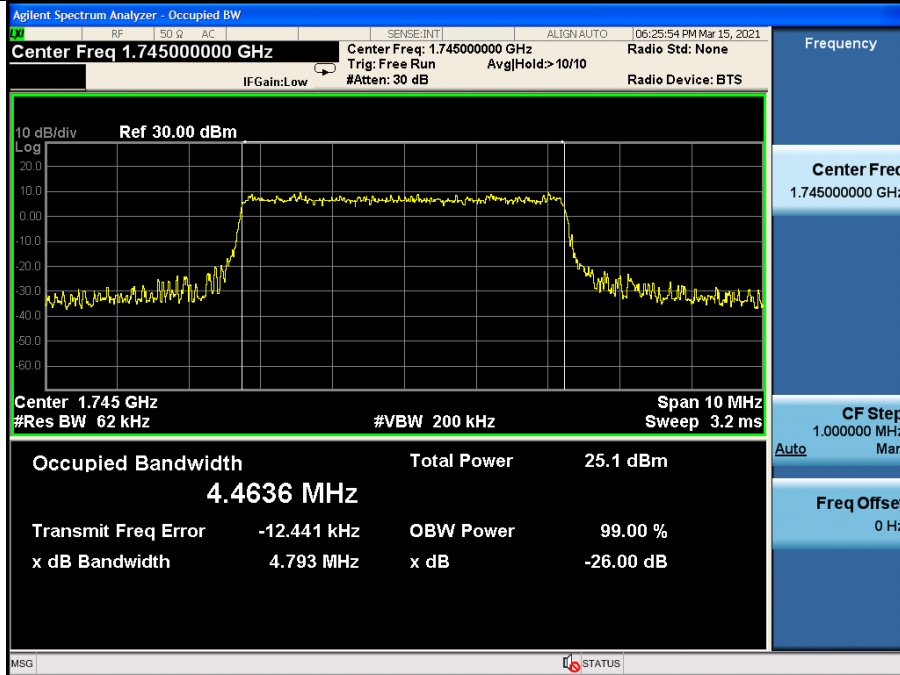
OBW&EBW N66 15KHz TM3 5MHz 349000 Outer Full



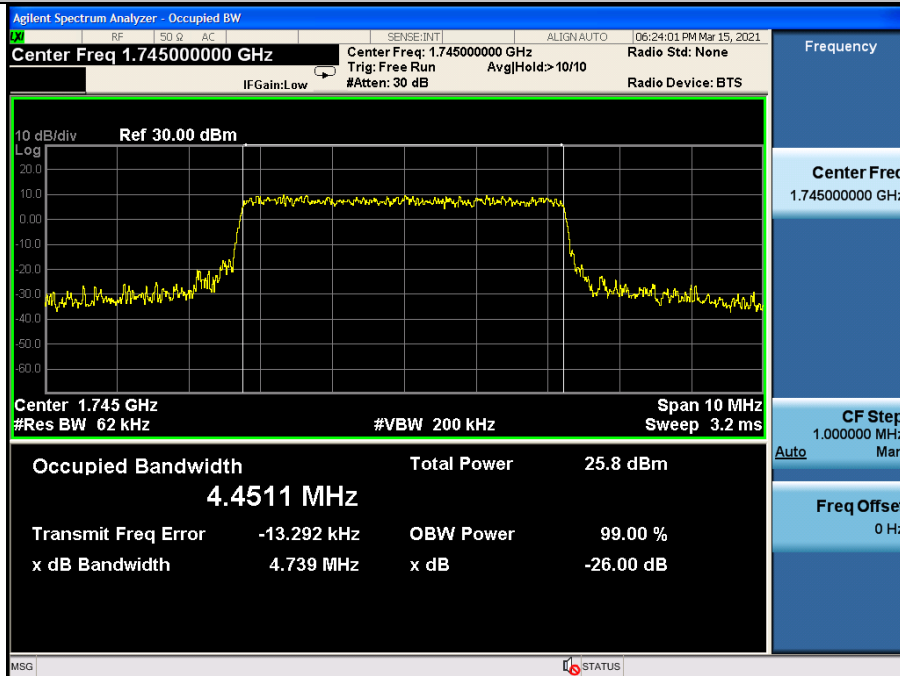
OBW&EBW N66 15KHz TM4 5MHz 349000 Outer Full



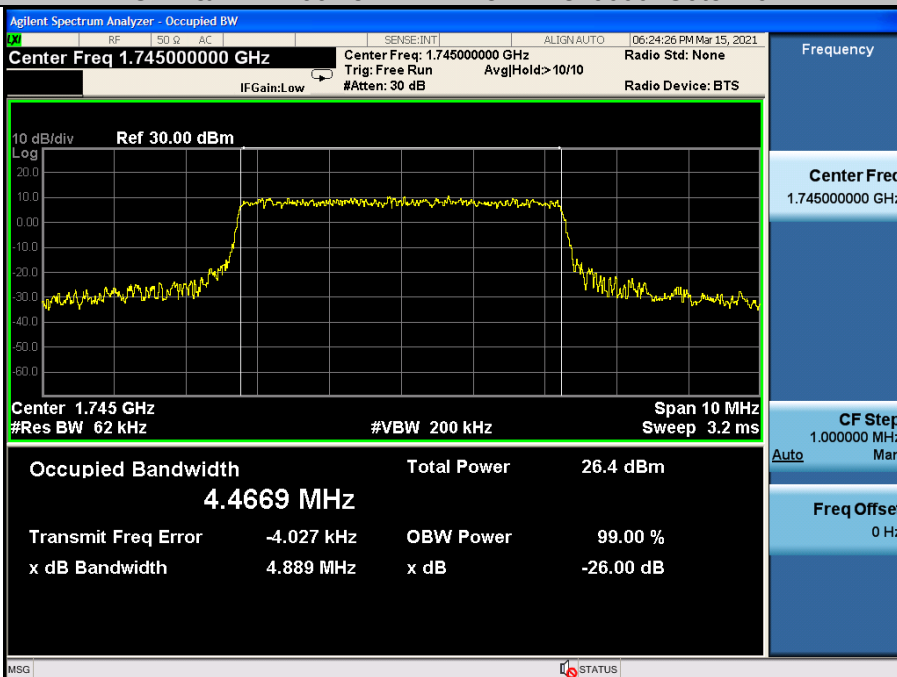
OBW&EBW N66 15KHz TM5 5MHz 349000 Outer Full



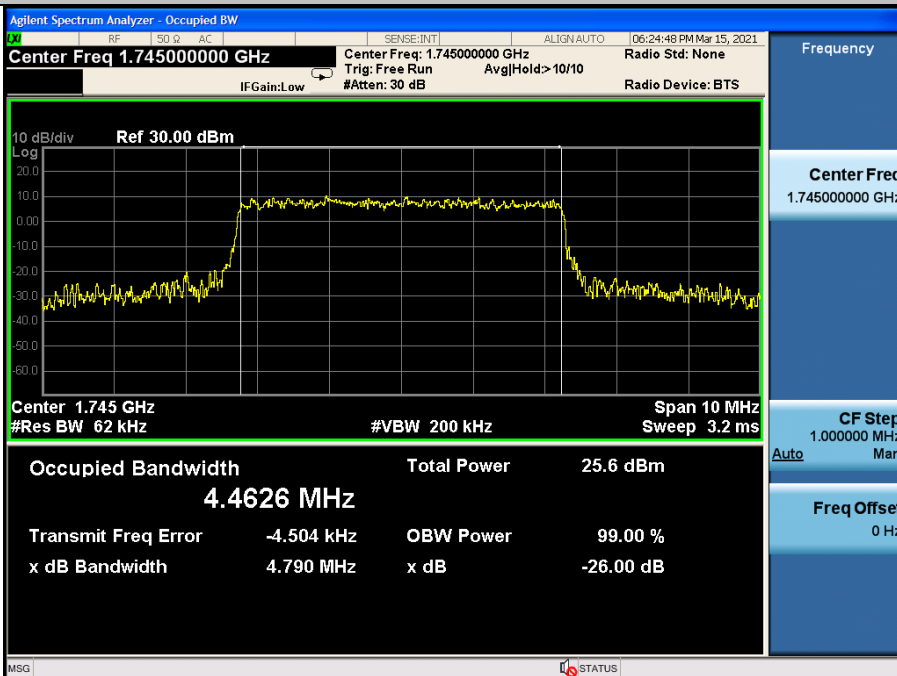
OBW&EBW N66 15KHz TM6 5MHz 349000 Outer Full



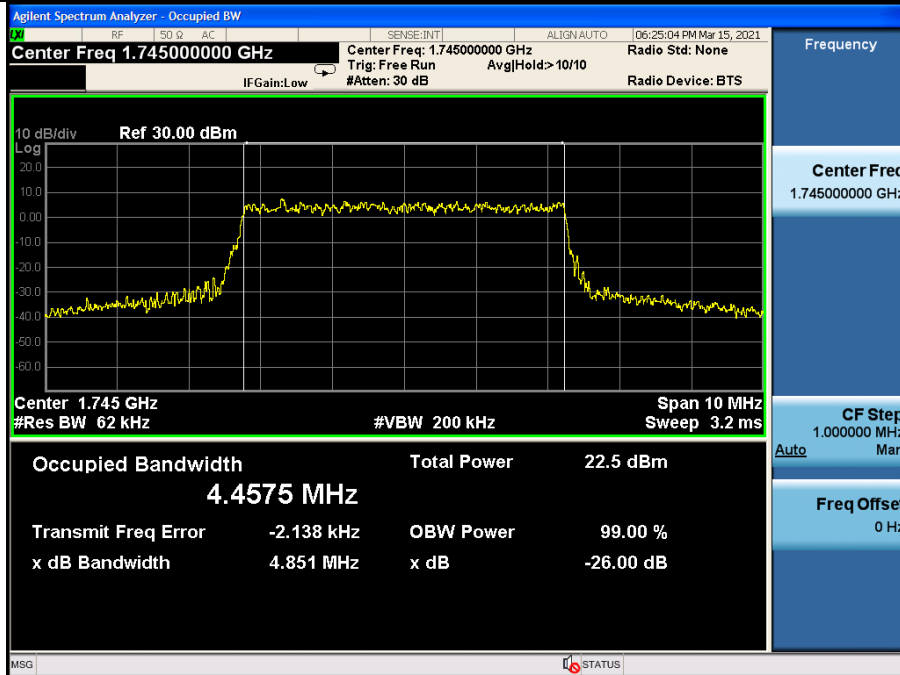
OBW&EBW N66 15KHz TM7 5MHz 349000 Outer Full



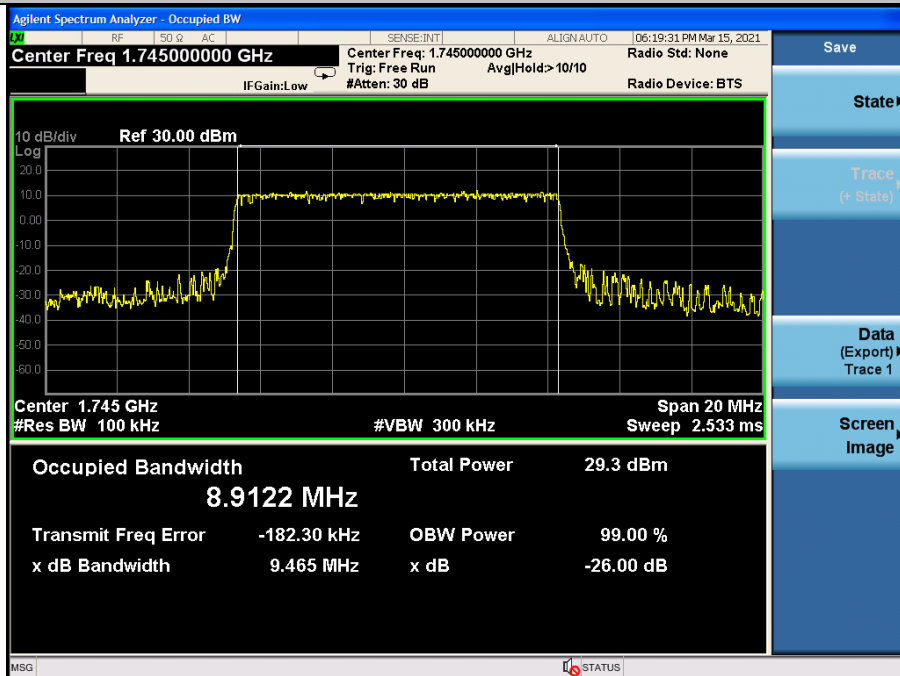
OBW&EBW N66 15KHz TM8 5MHz 349000 Outer Full



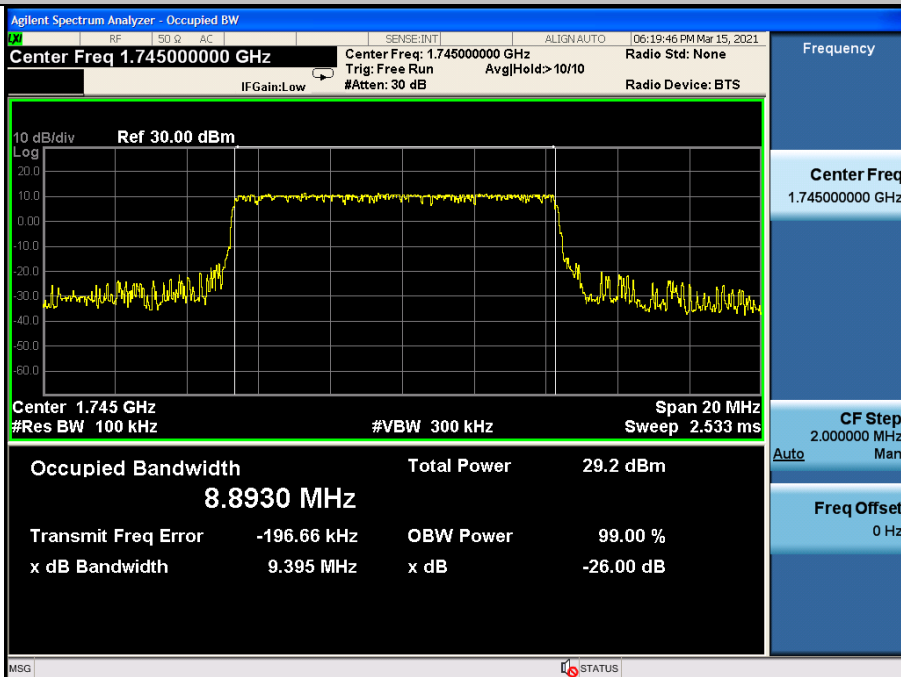
OBW&EBW N66 15KHz TM9 5MHz 349000 Outer Full



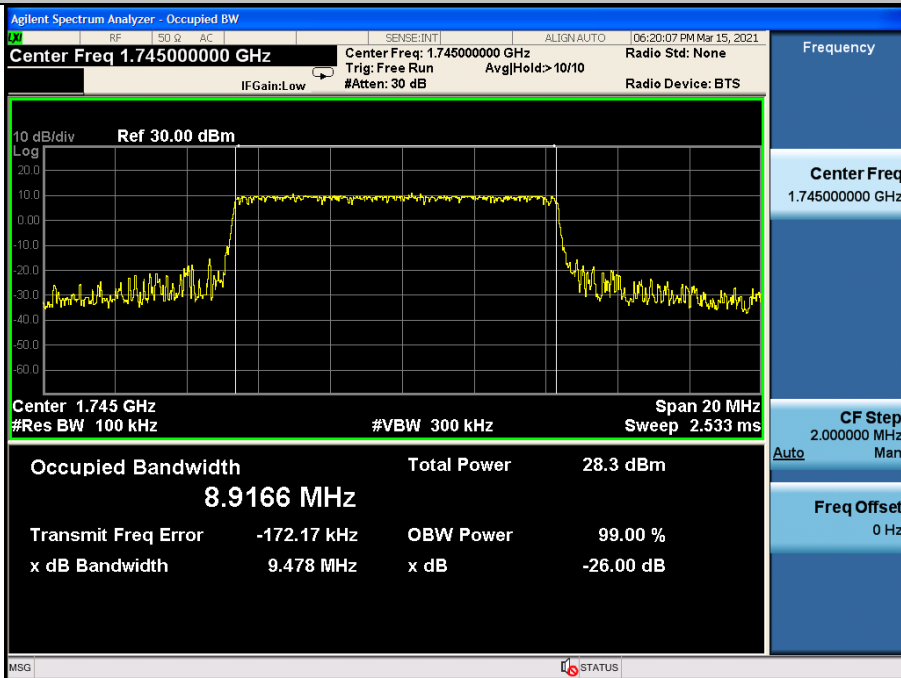
OBW&EBW N66 15KHz TM1 10MHz 349000 Outer Full



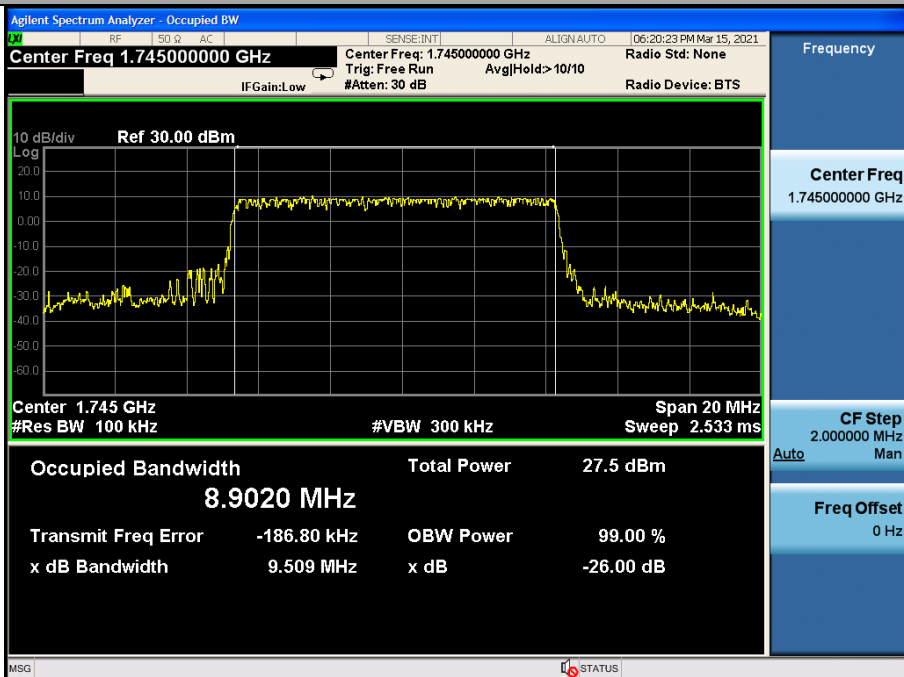
OBW&EBW N66 15KHz TM2 10MHz 349000 Outer Full



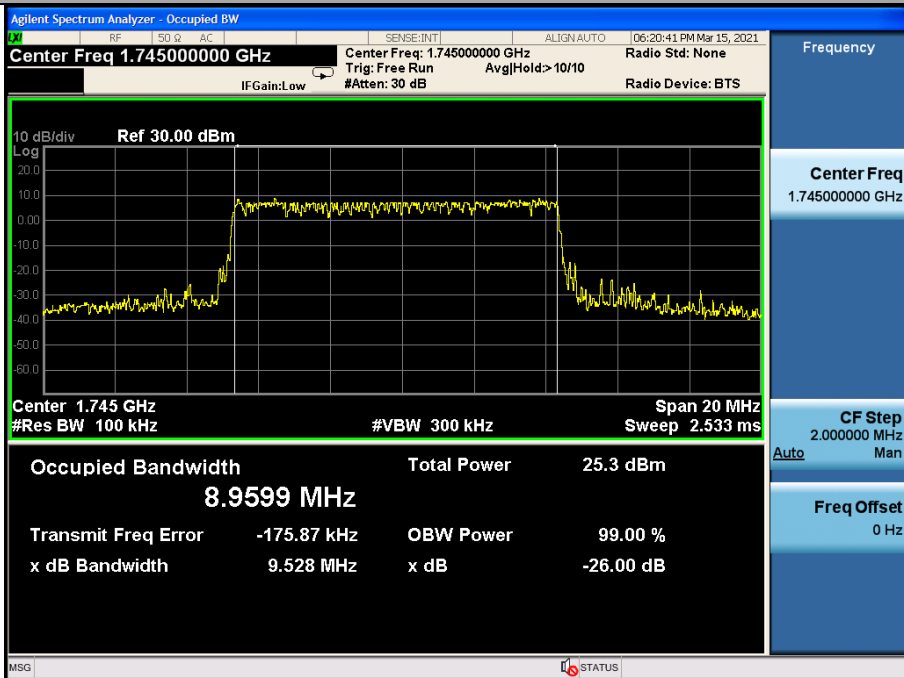
OBW&EBW N66 15KHz TM3 10MHz 349000 Outer Full



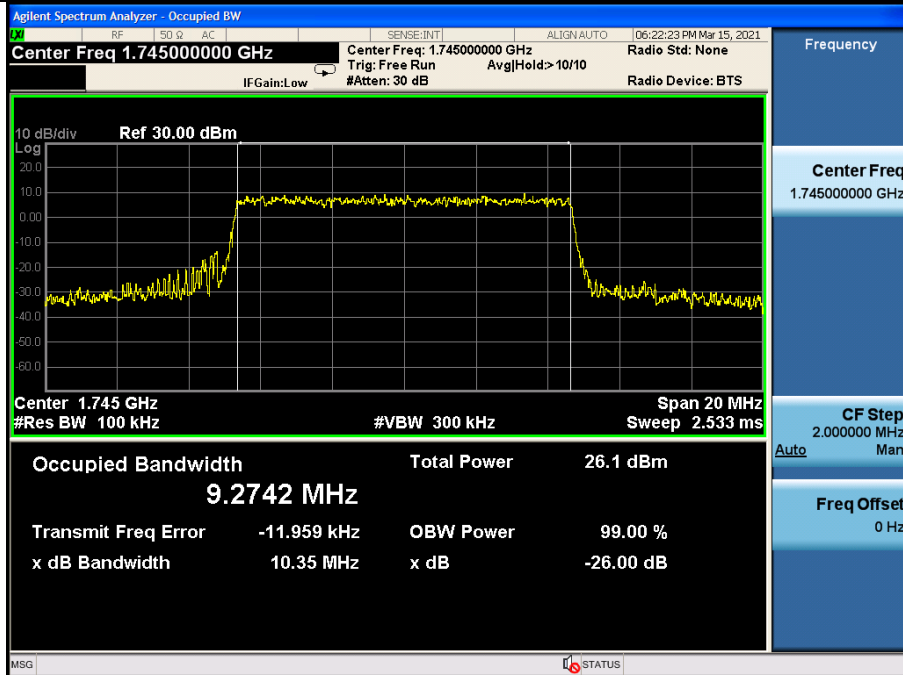
OBW&EBW N66 15KHz TM4 10MHz 349000 Outer Full



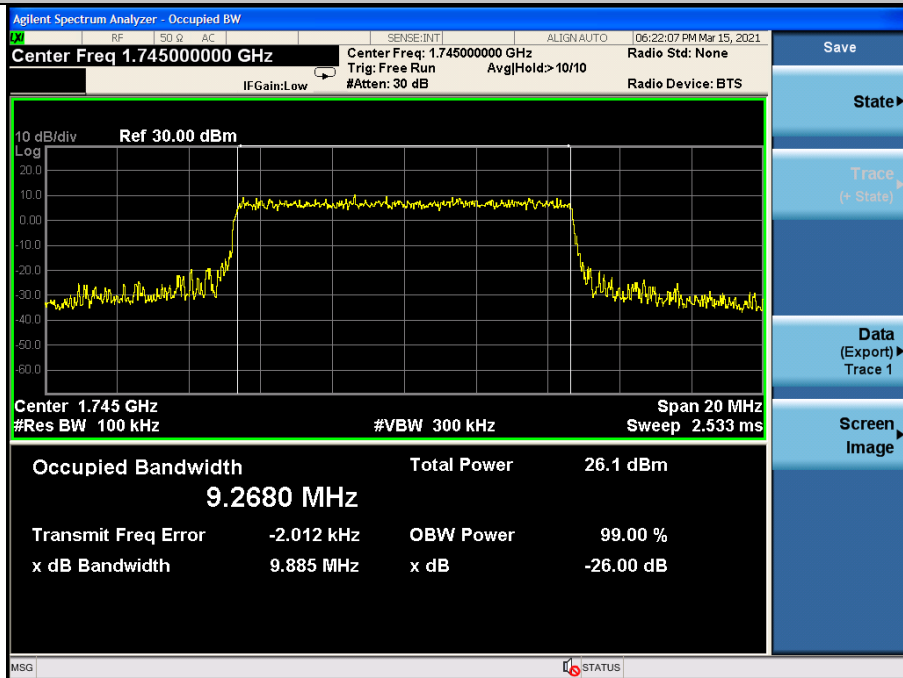
OBW&EBW N66 15KHz TM5 10MHz 349000 Outer Full



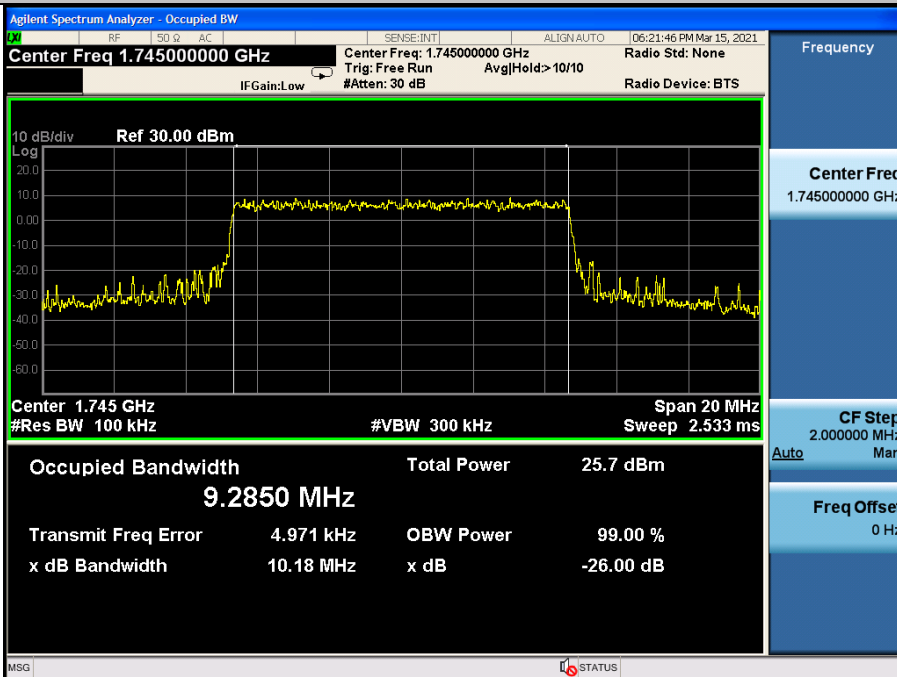
OBW&EBW N66 15KHz TM6 10MHz 349000 Outer Full



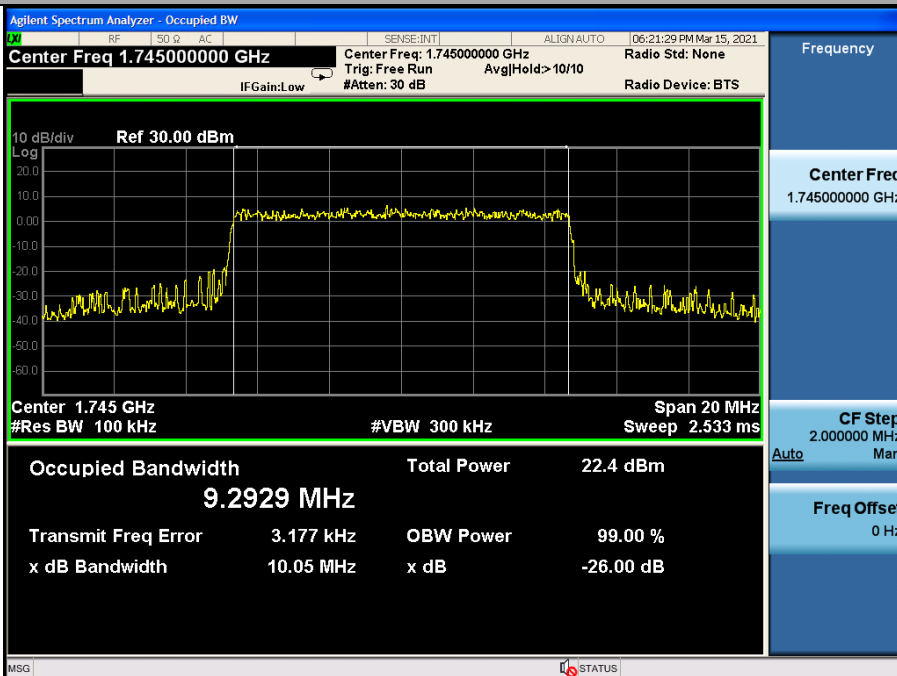
OBW&EBW N66 15KHz TM7 10MHz 349000 Outer Full



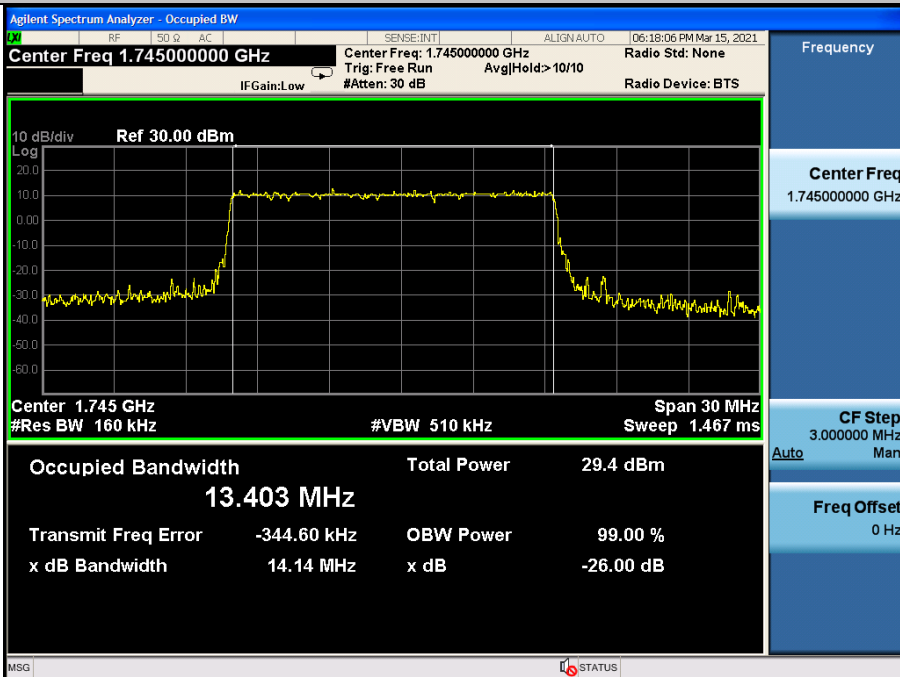
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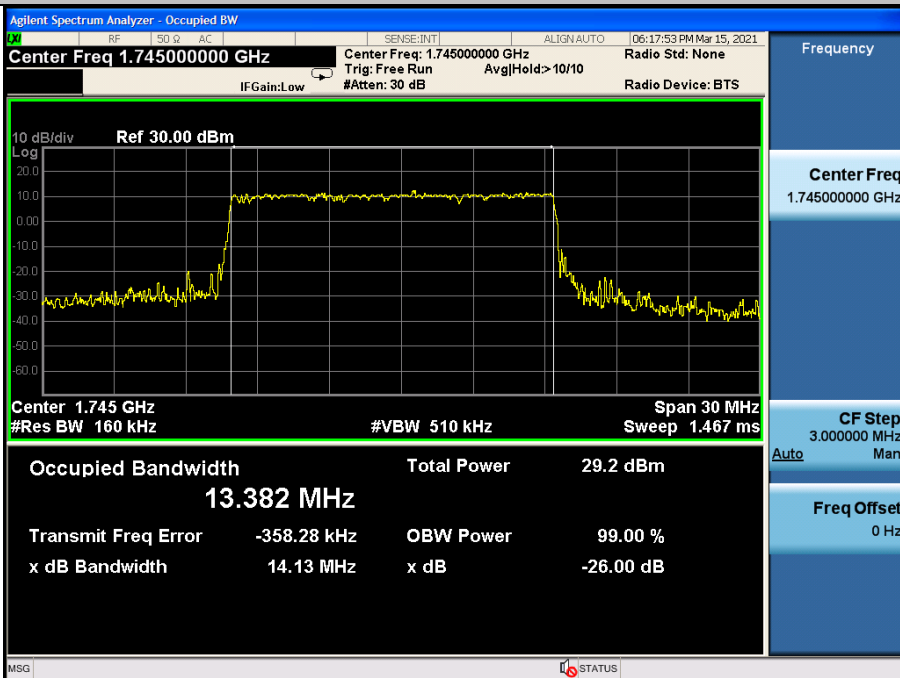
OBW&EBW N66 15KHz TM9 10MHz 349000 Outer Full



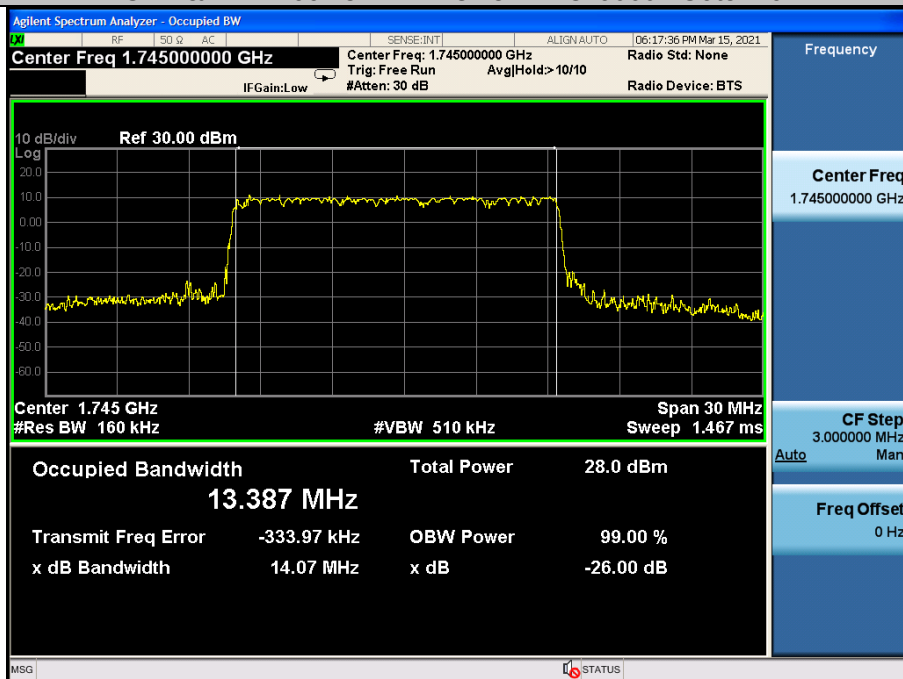
OBW&EBW N66 15KHz TM1 15MHz 349000 Outer Full



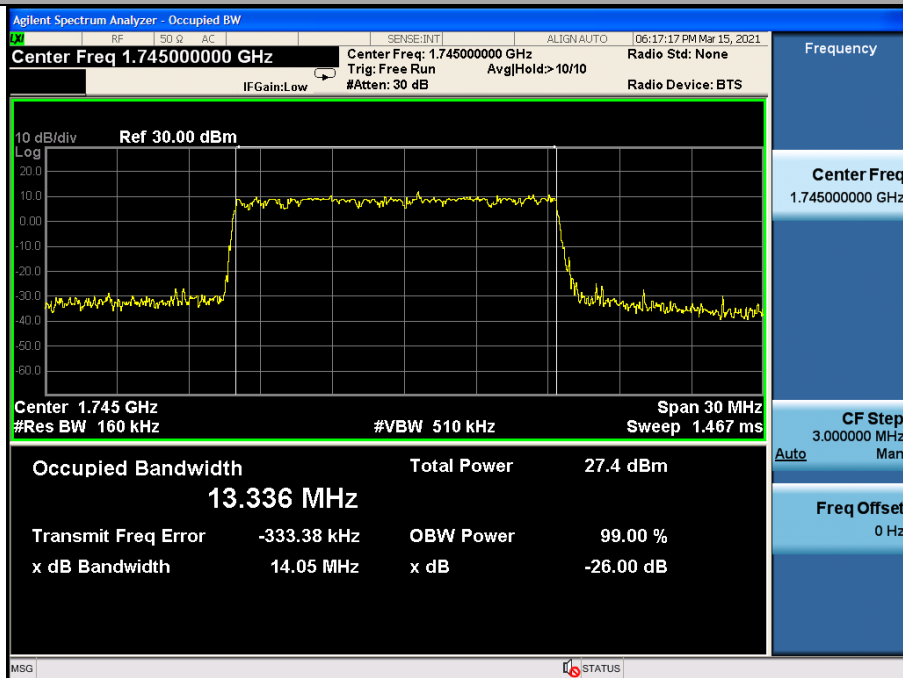
OBW&EBW N66 15KHz TM2 15MHz 349000 Outer Full



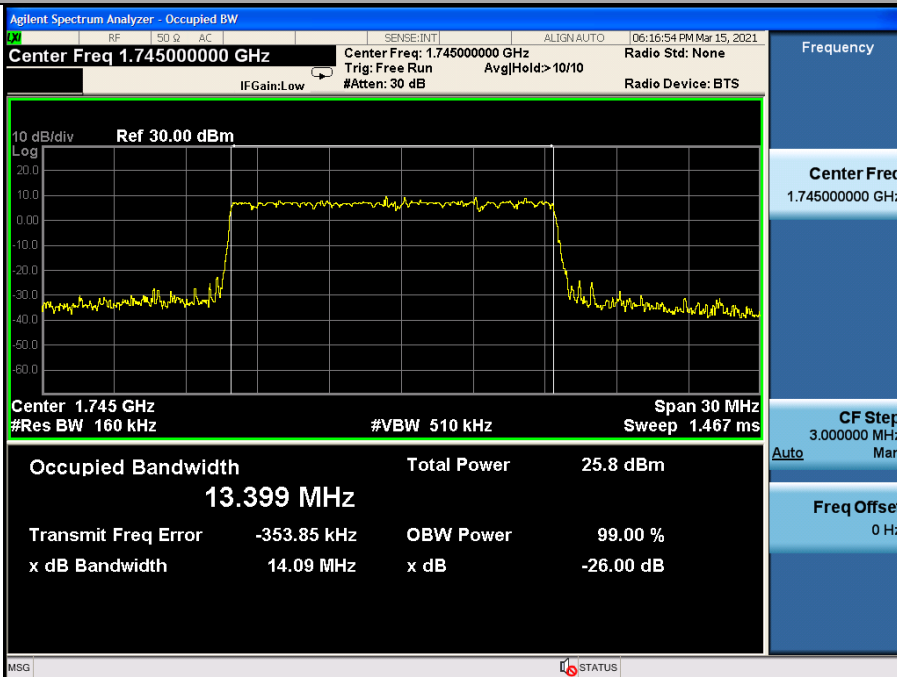
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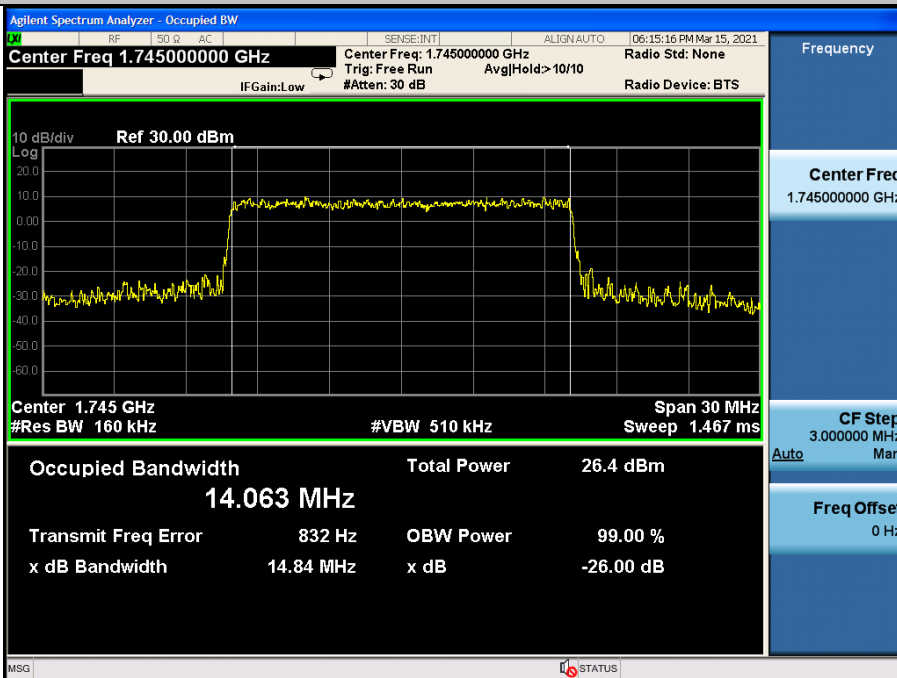
OBW&EBW N66 15KHz TM4 15MHz 349000 Outer Full



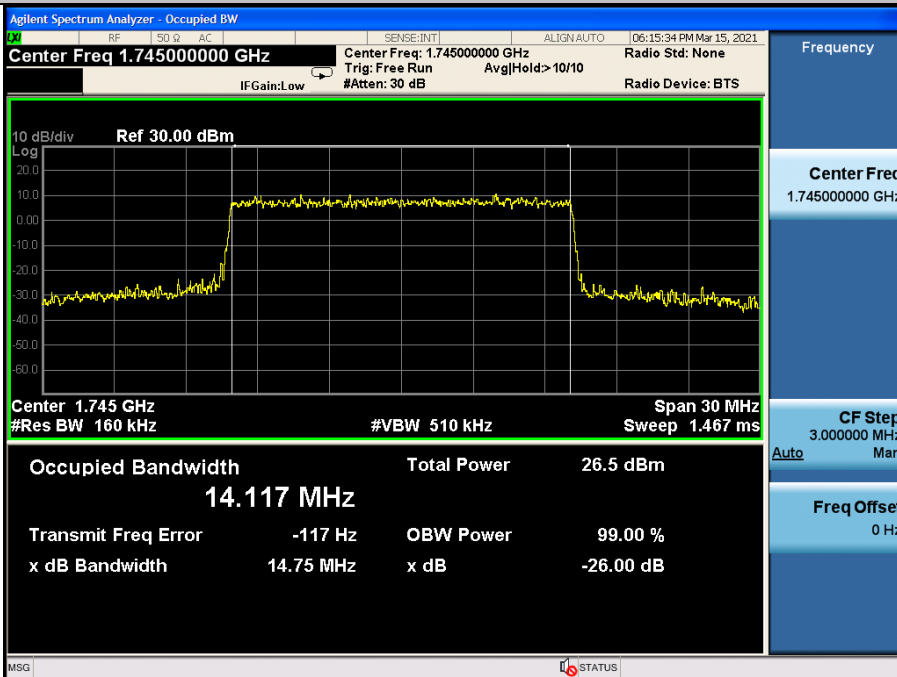
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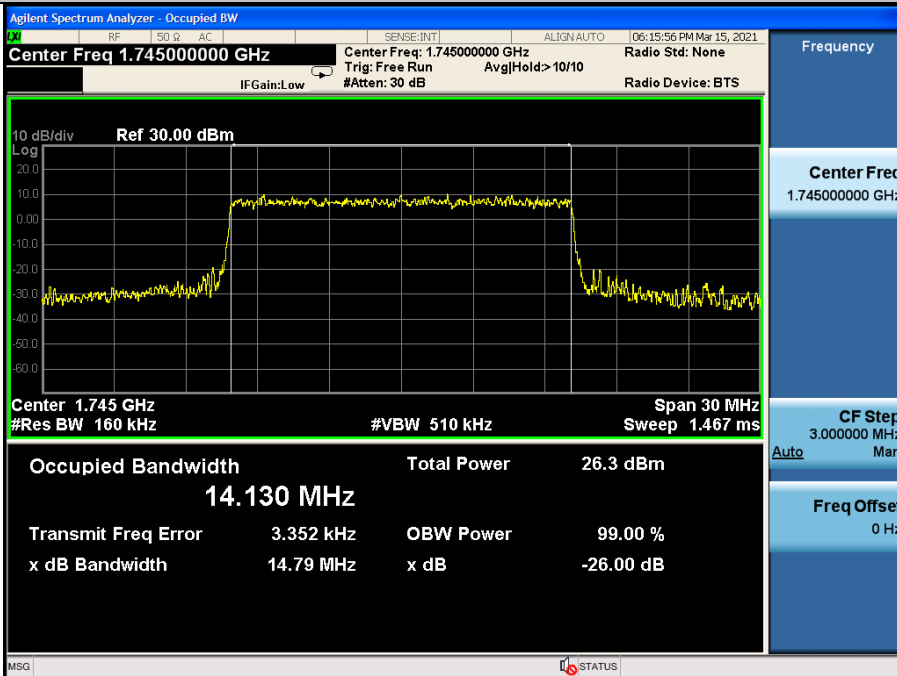
OBW&EBW N66 15KHz TM6 15MHz 349000 Outer Full



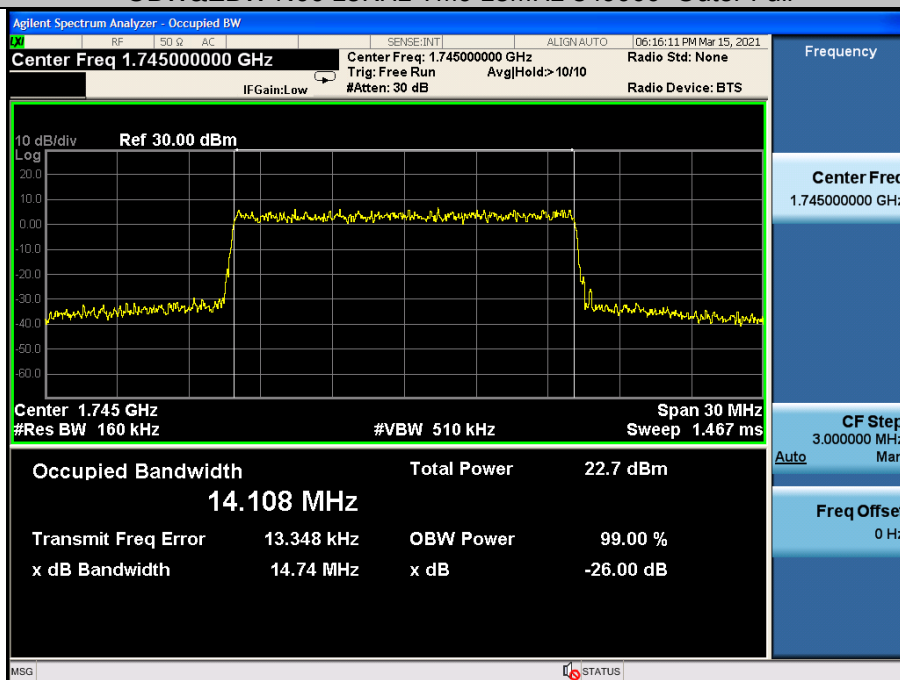
OBW&EBW N66 15KHz TM7 15MHz 349000 Outer Full



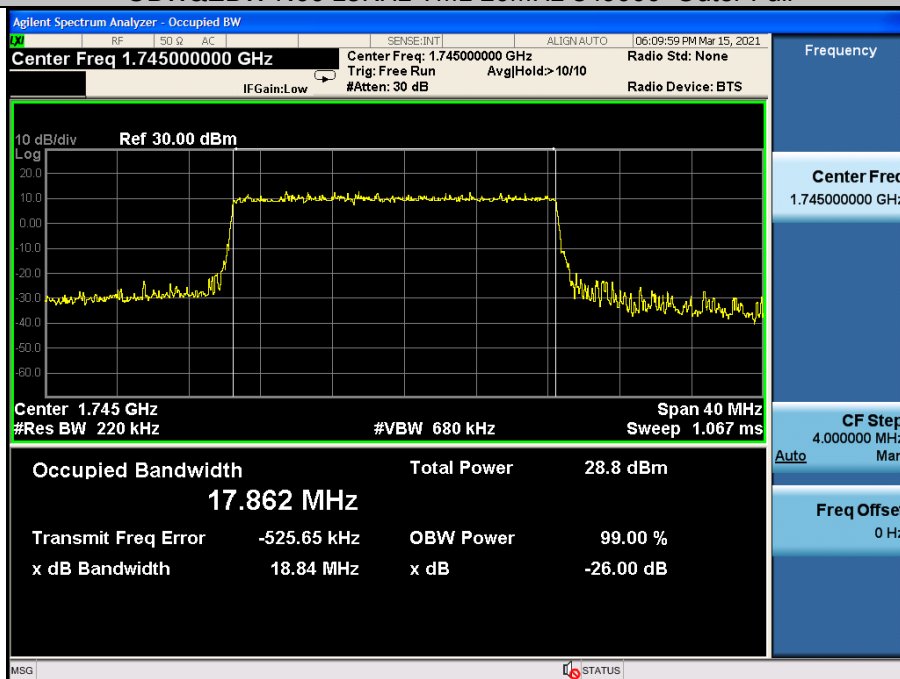
OBW&EBW N66 15KHz TM8 15MHz 349000 Outer Full



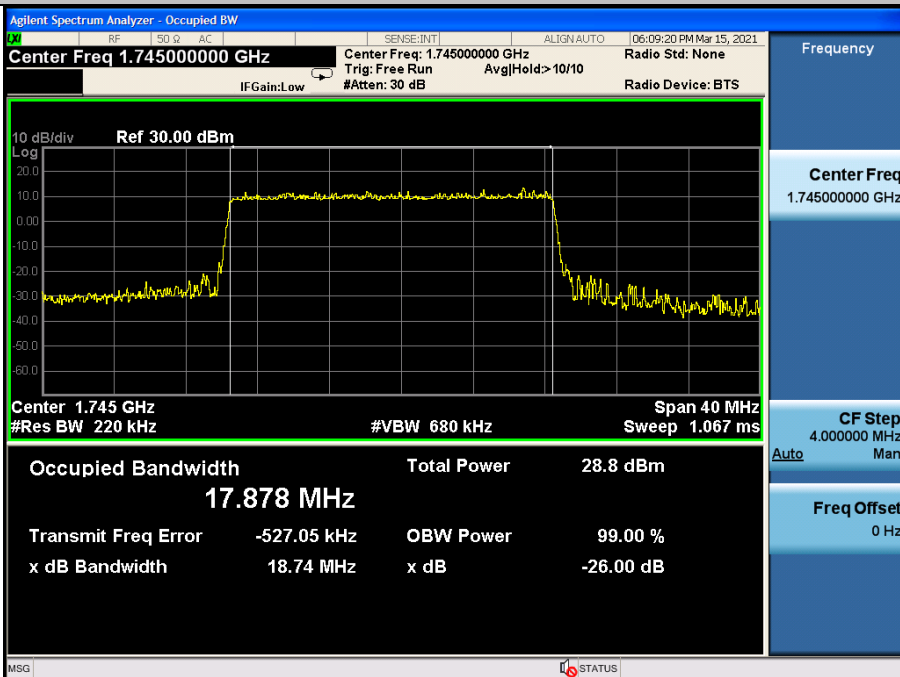
OBW&EBW N66 15KHz TM9 15MHz 349000 Outer Full



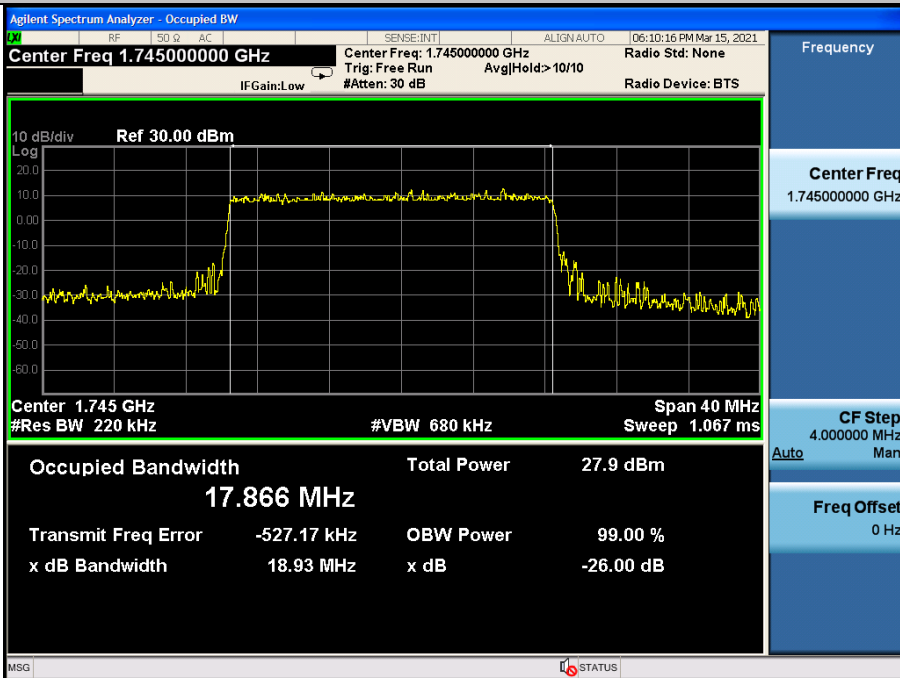
OBW&EBW N66 15KHz TM1 20MHz 349000 Outer Full



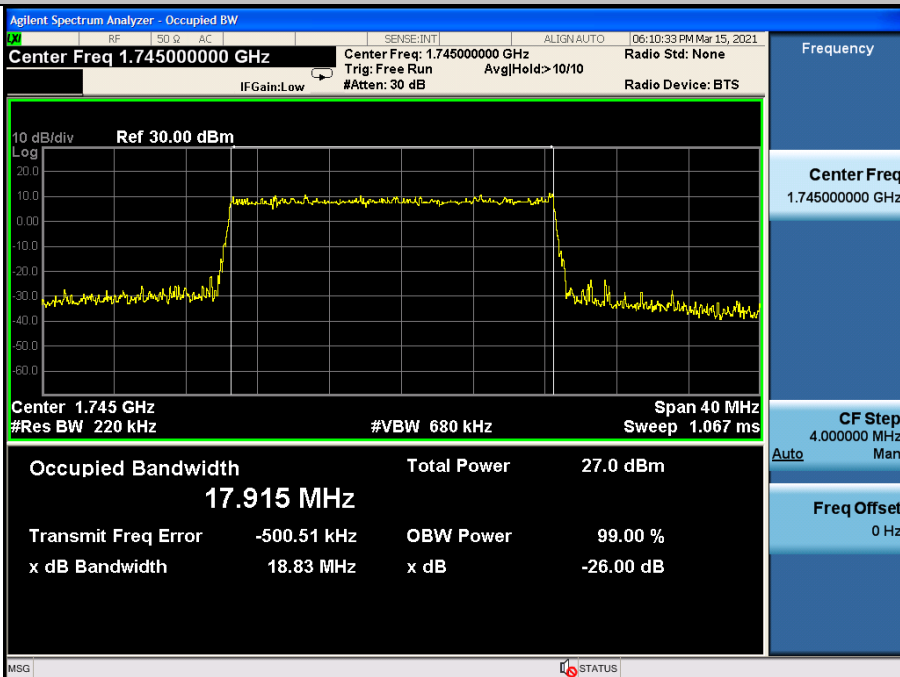
OBW&EBW N66 15KHz TM2 20MHz 349000 Outer Full



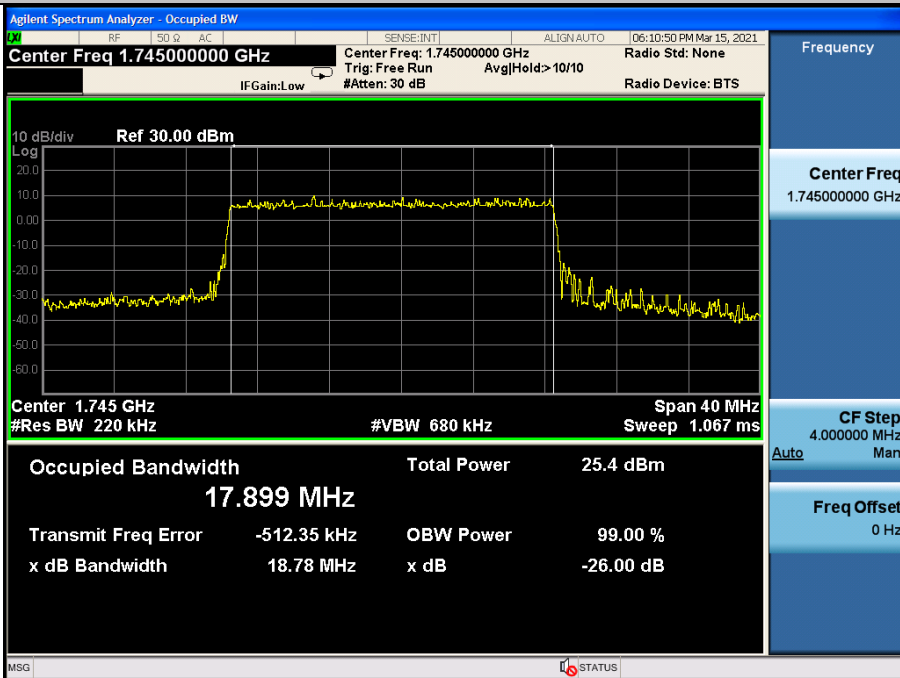
OBW&EBW N66 15KHz TM3 20MHz 349000 Outer Full



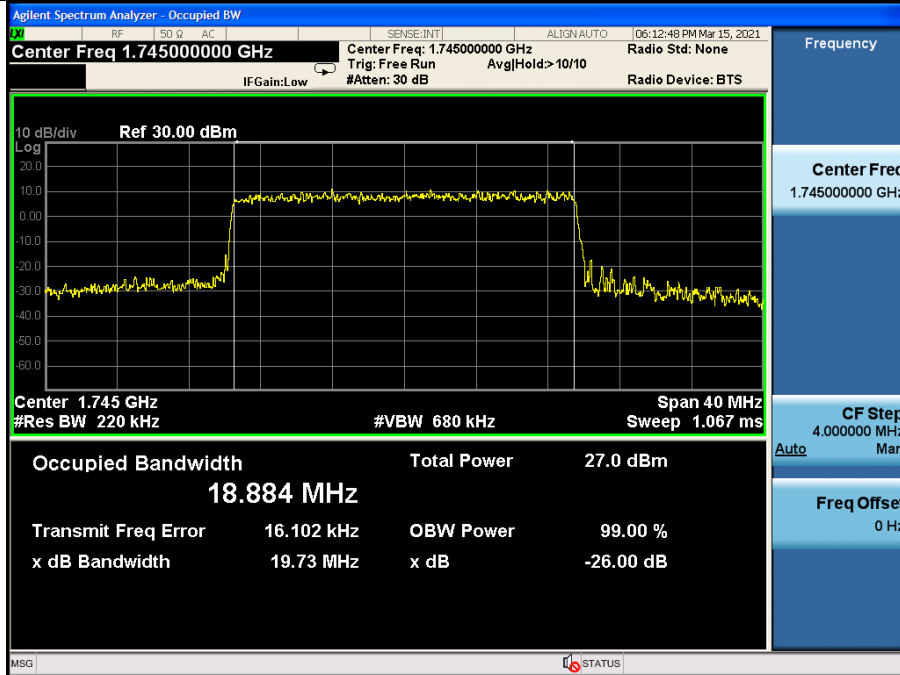
OBW&EBW N66 15KHz TM4 20MHz 349000 Outer Full



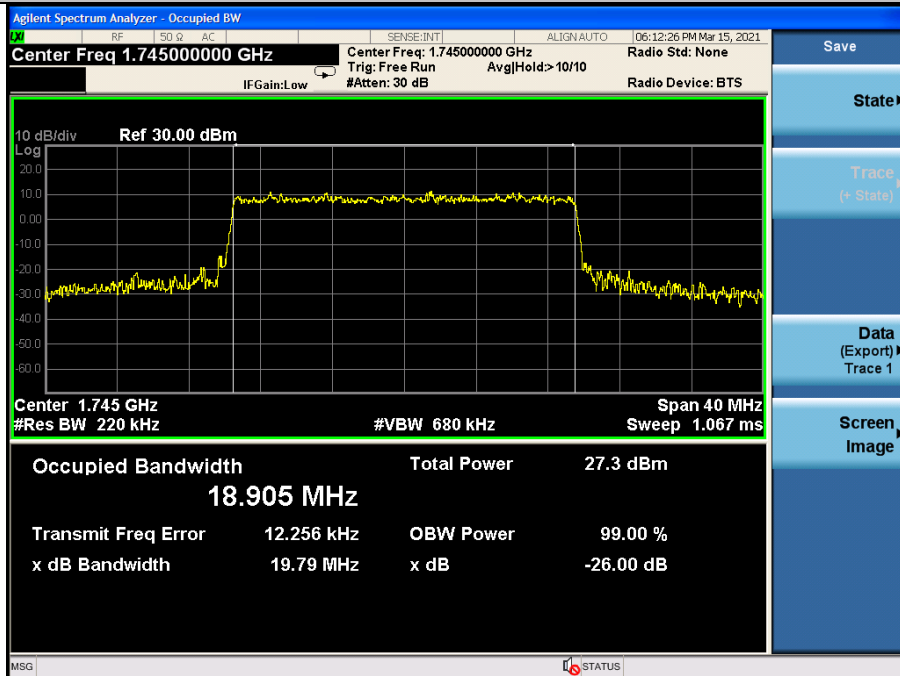
OBW&EBW N66 15KHz TM5 20MHz 349000 Outer Full



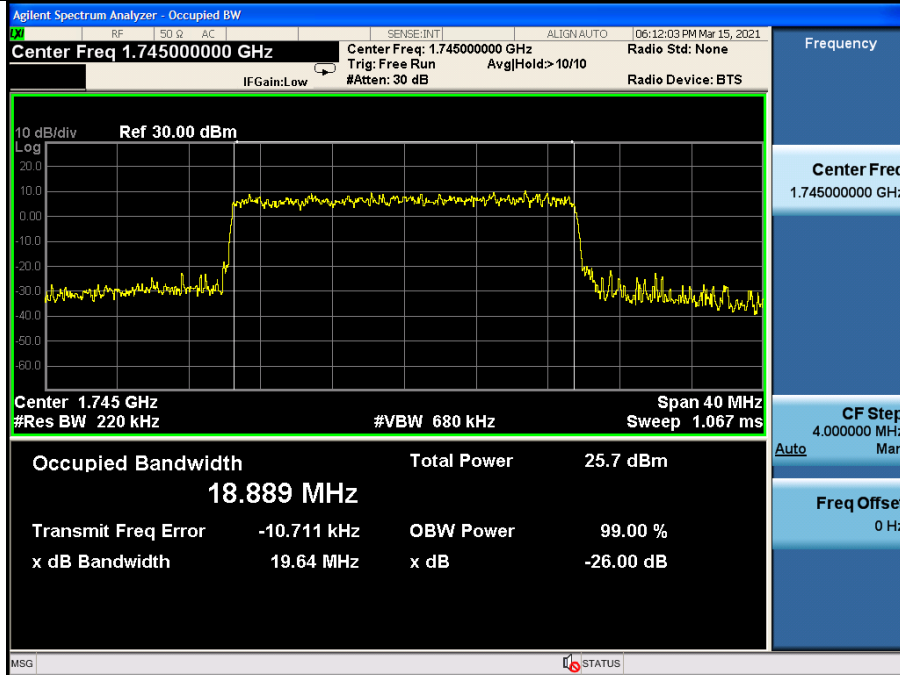
OBW&EBW N66 15KHz TM6 20MHz 349000 Outer Full



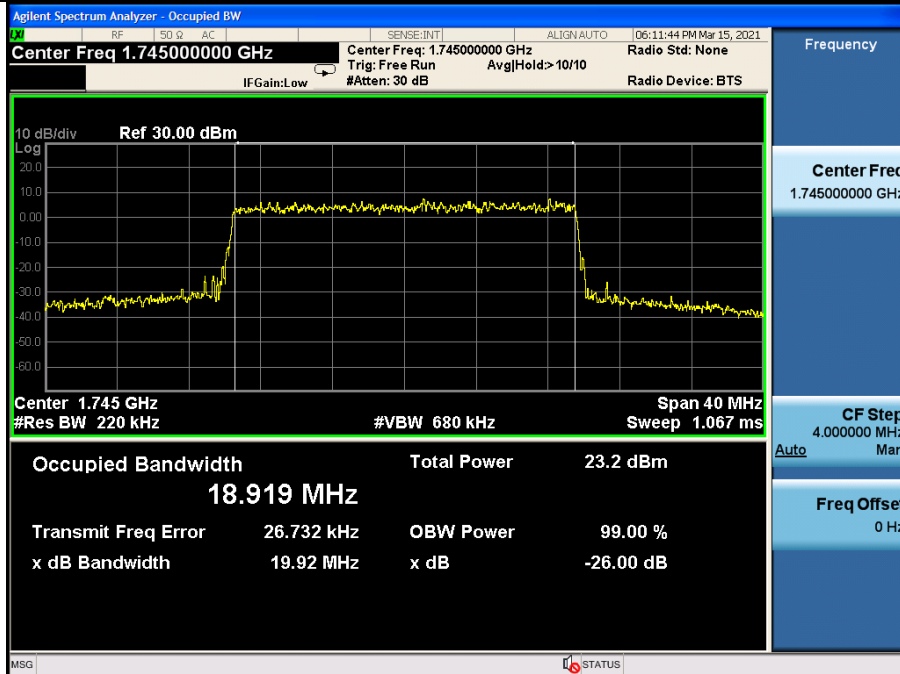
OBW&EBW N66 15KHz TM7 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM8 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM9 20MHz 349000 Outer Full



REMARK:

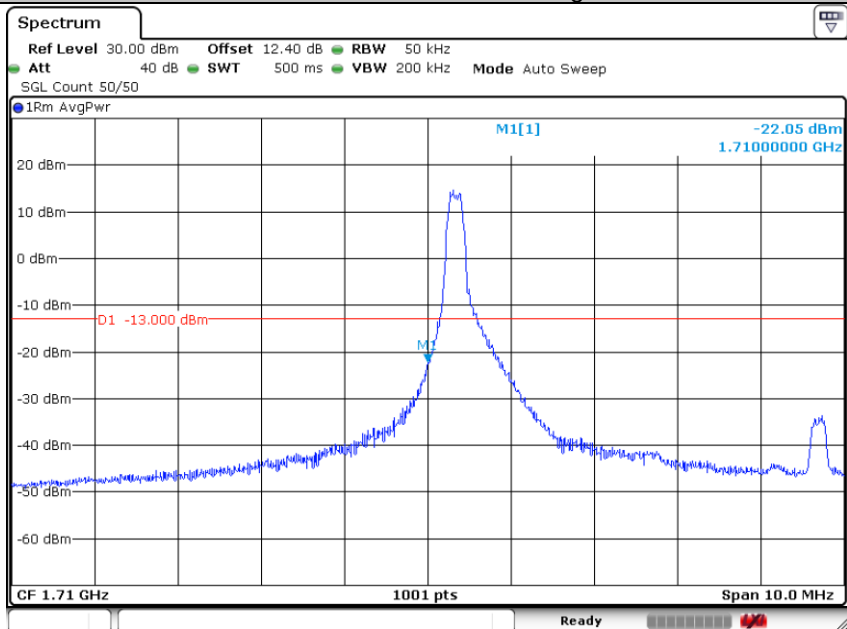
All antenna and all modulation had been tested, but only the worst case data displayed in this report



5 Band Edges Compliance

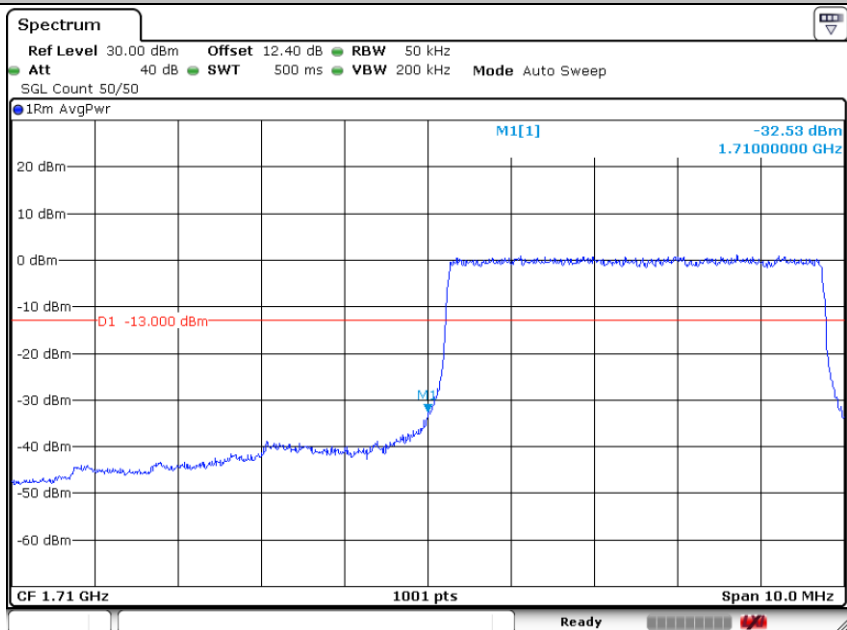
5.1 Test Plots

N66 15KHz TM1 5MHz 342500 Edge 1RB Left



Date: 5.MAR.2021 20:03:54

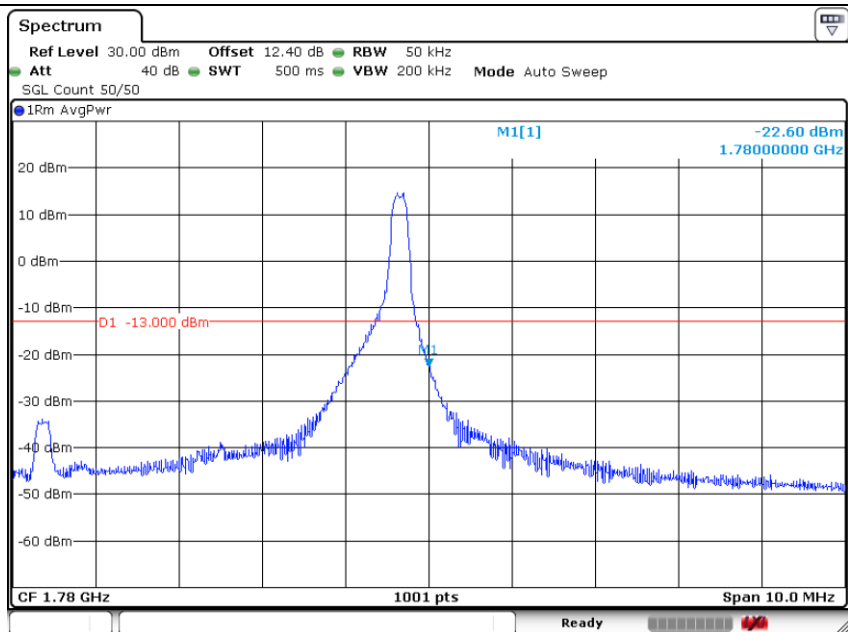
N66 15KHz TM1 5MHz 342500 Outer Full



Date: 5.MAR.2021 20:02:52

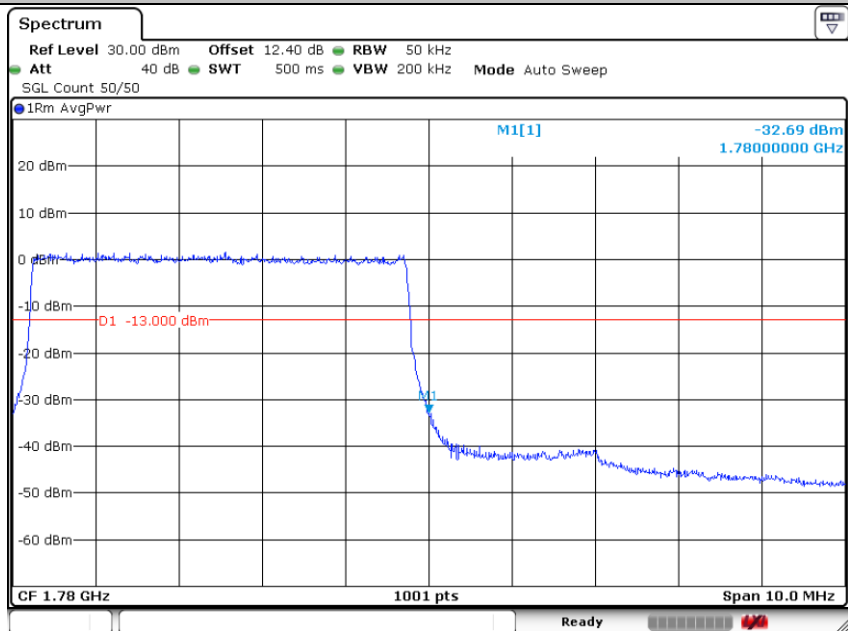
N66 15KHz TM1 5MHz 355500 Edge 1RB Right





Date: 5.MAR.2021 21:32:20

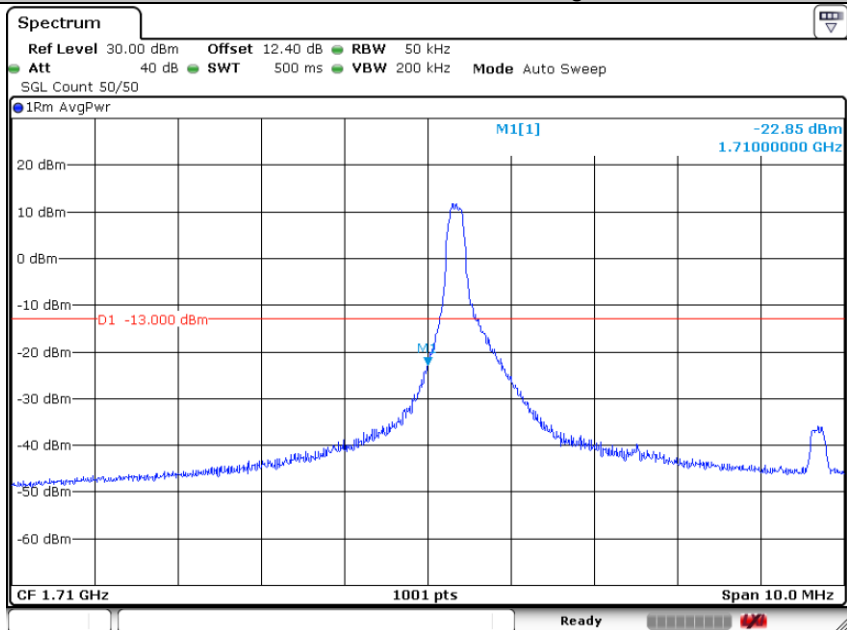
N66 15KHz TM1 5MHz 355500 Outer Full



Date: 5.MAR.2021 21:32:59

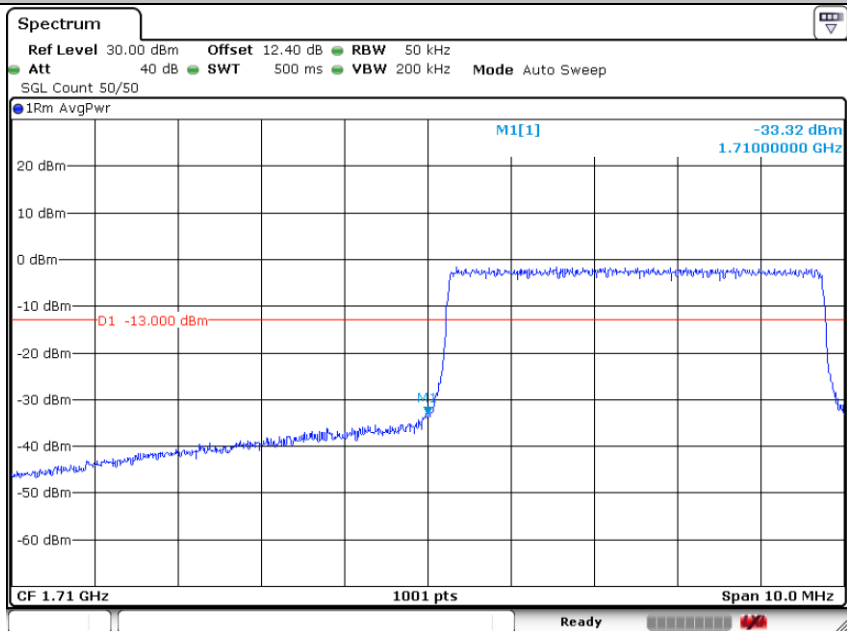


N66 15KHz TM6 5MHz 342500 Edge 1RB Left



Date: 5.MAR.2021 20:05:43

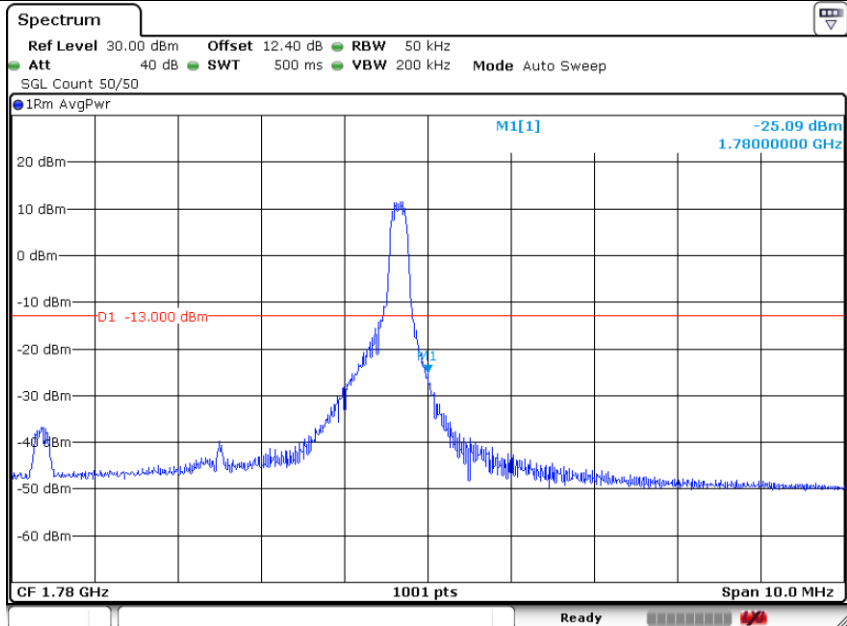
N66 15KHz TM6 5MHz 342500 Outer Full



Date: 5.MAR.2021 20:06:22



N66 15KHz TM6 5MHz 355500 Edge 1RB Right



Date: 7.MAR.2021 09:18:01

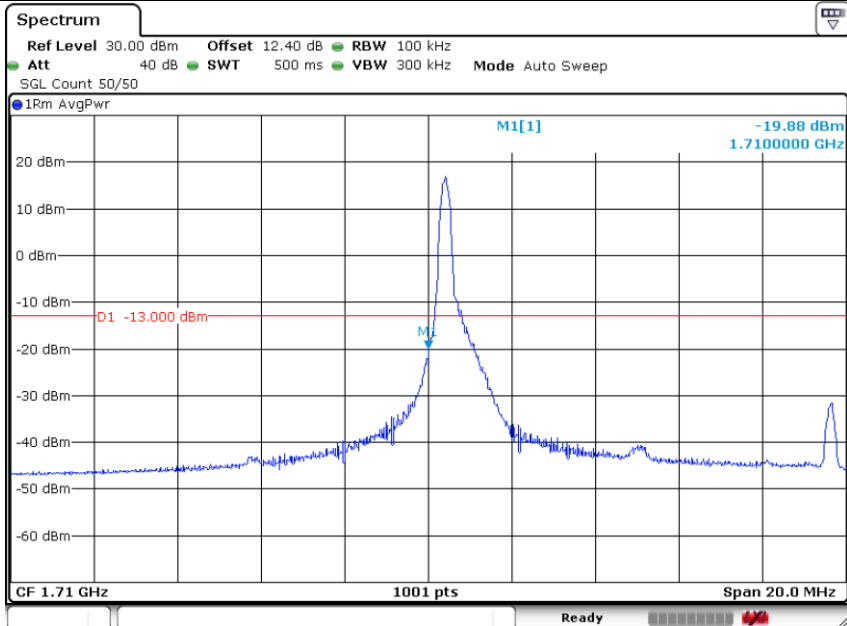
N66 15KHz TM6 5MHz 355500 Outer Full



Date: 7.MAR.2021 09:17:11

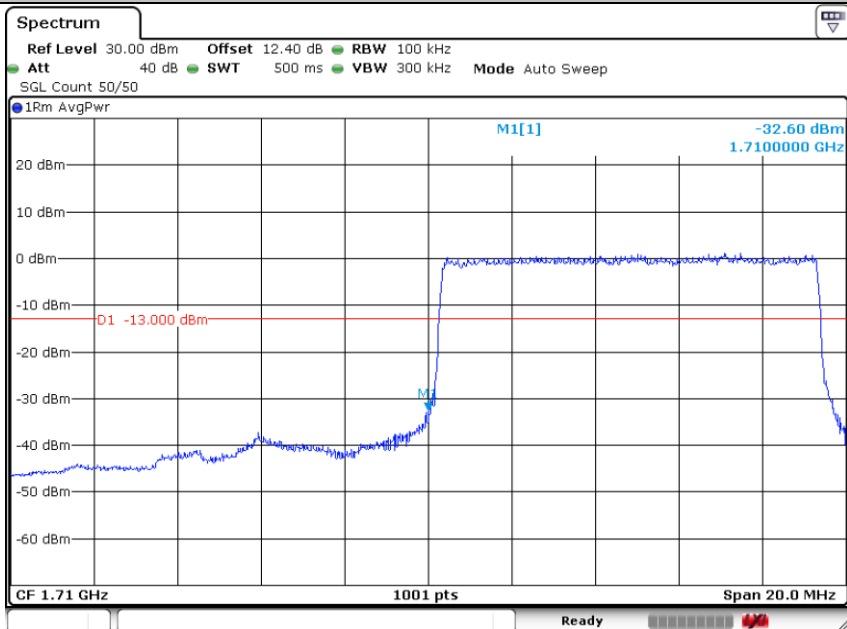


N66 15KHz TM1 10MHz 343000 Edge 1RB Left



Date: 5.MAR.2021 20:12:28

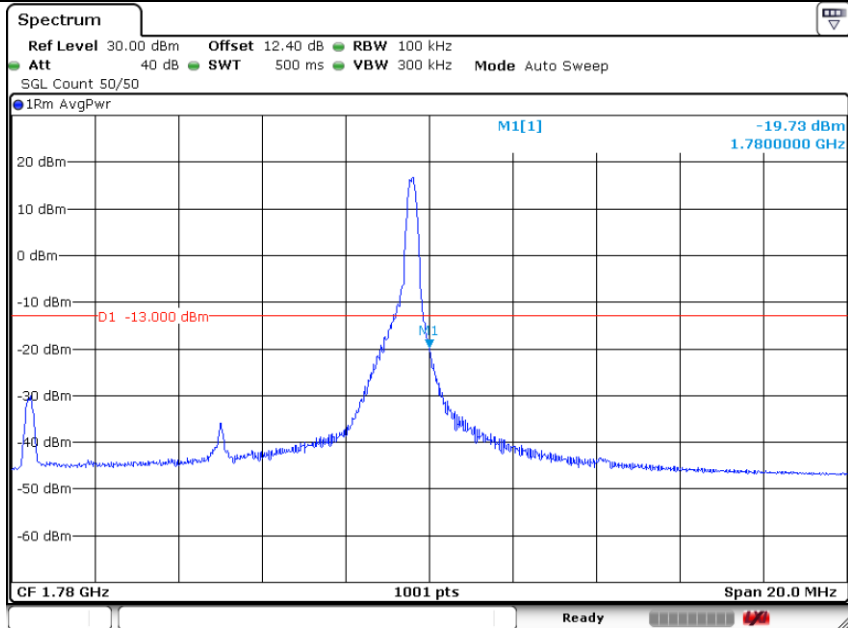
N66 15KHz TM1 10MHz 343000 Outer Full



Date: 5.MAR.2021 20:13:12

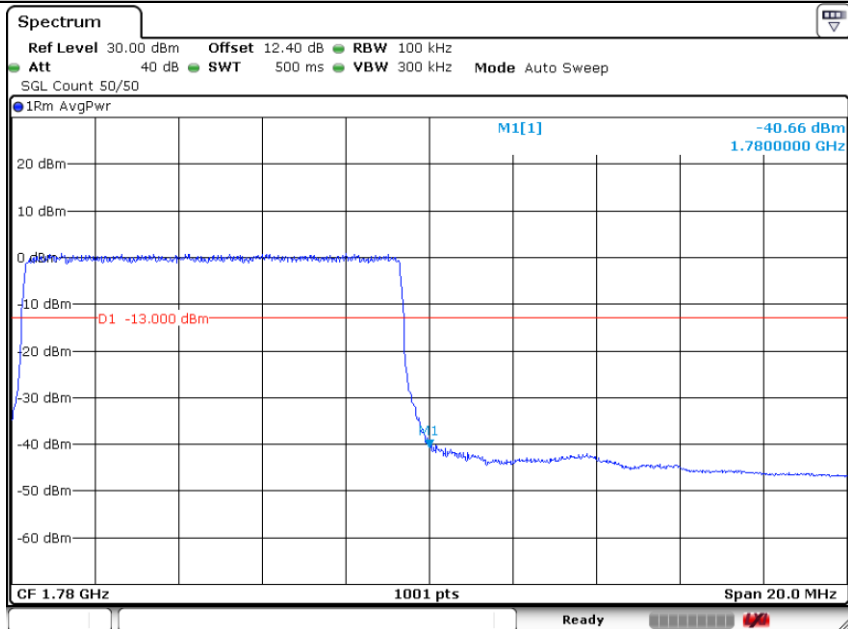


N66 15KHz TM1 10MHz 355000 Edge 1RB Right



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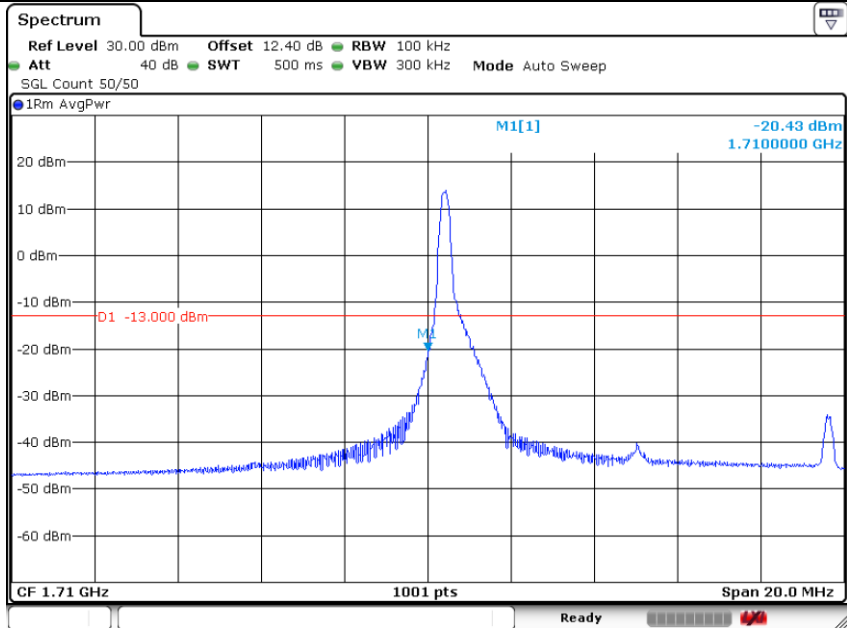
N66 15KHz TM1 10MHz 355000 Outer Full



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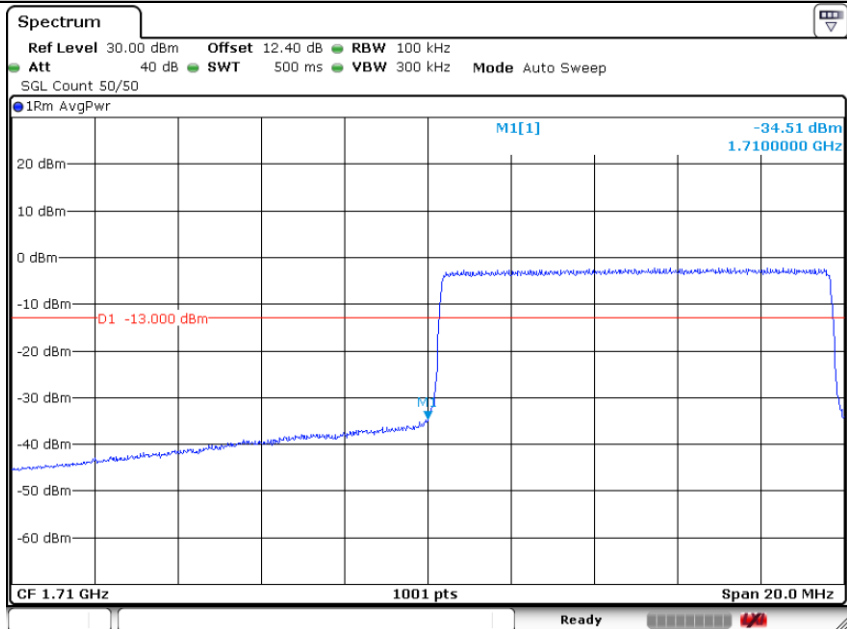


N66 15KHz TM6 10MHz 343000 Edge 1RB Left



Date: 5.MAR.2021 20:08:08

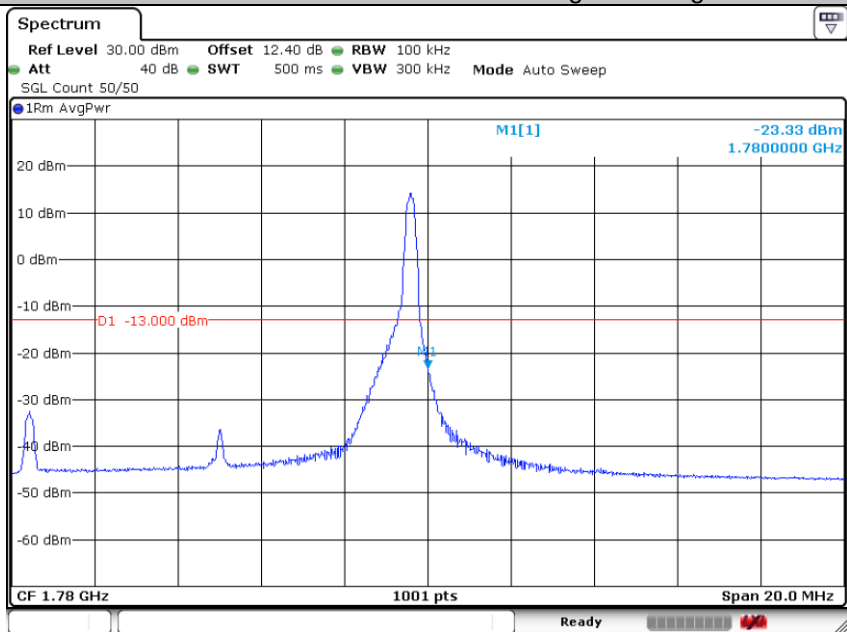
N66 15KHz TM6 10MHz 343000 Outer Full



Date: 5.MAR.2021 20:07:32

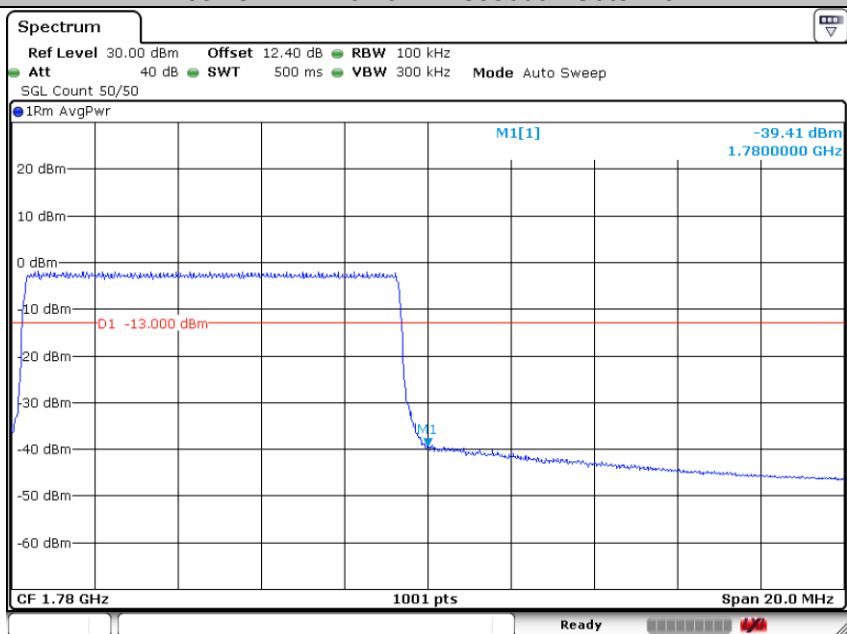


N66 15KHz TM6 10MHz 355000 Edge 1RB Right



Date: 5.MAR.2021 21:04:31

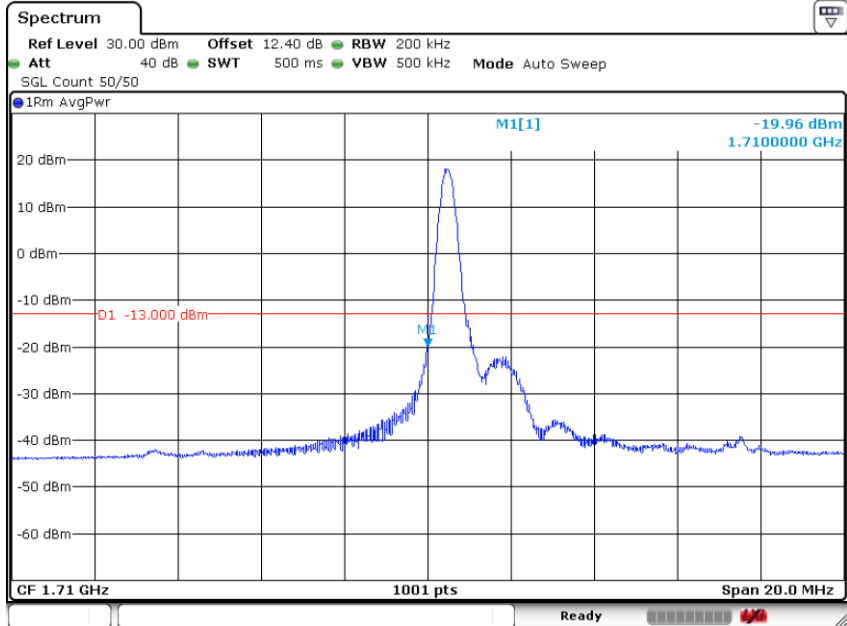
N66 15KHz TM6 10MHz 355000 Outer Full



Date: 5.MAR.2021 21:03:42

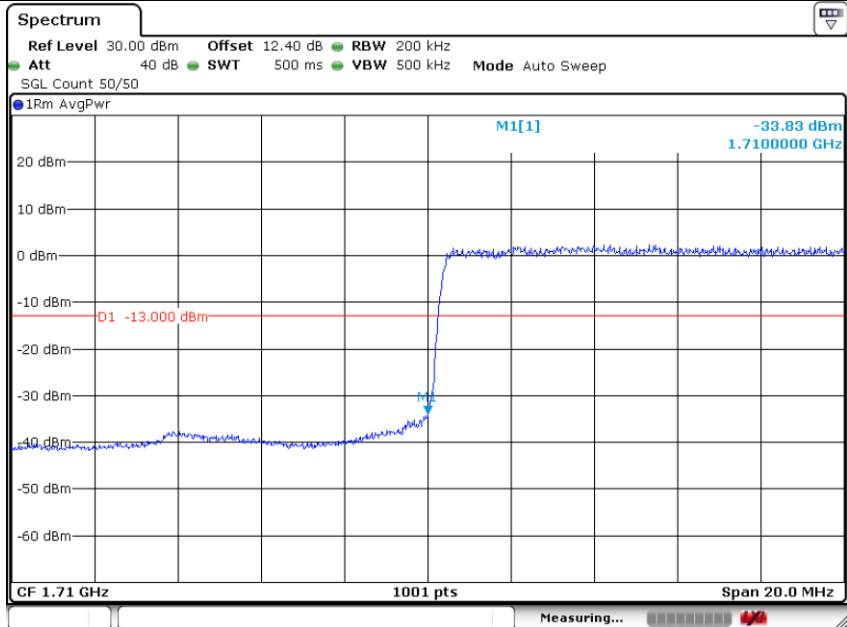


N66 15KHz TM1 15MHz 343500 Edge 1RB Left



Date: 5.MAR.2021 20:15:01

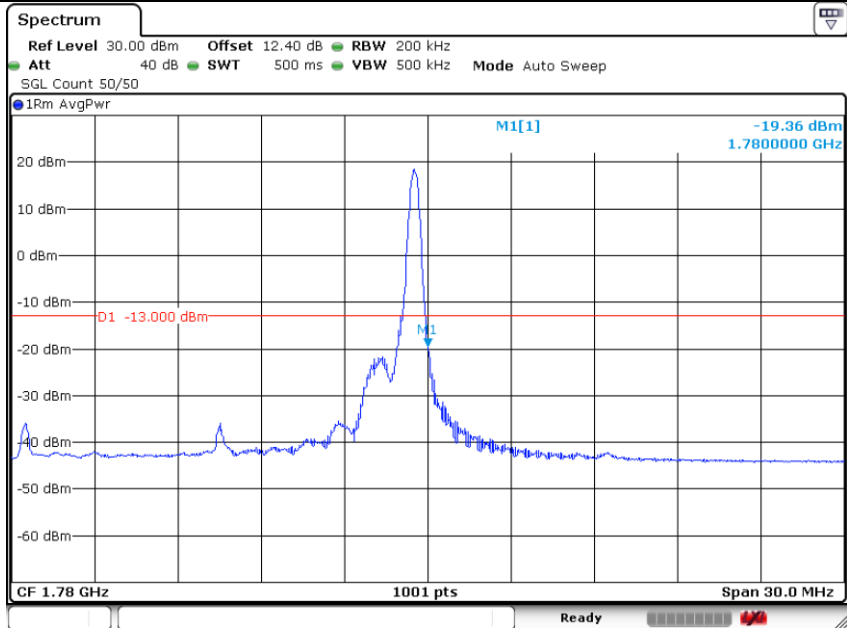
N66 15KHz TM1 15MHz 343500 Outer Full



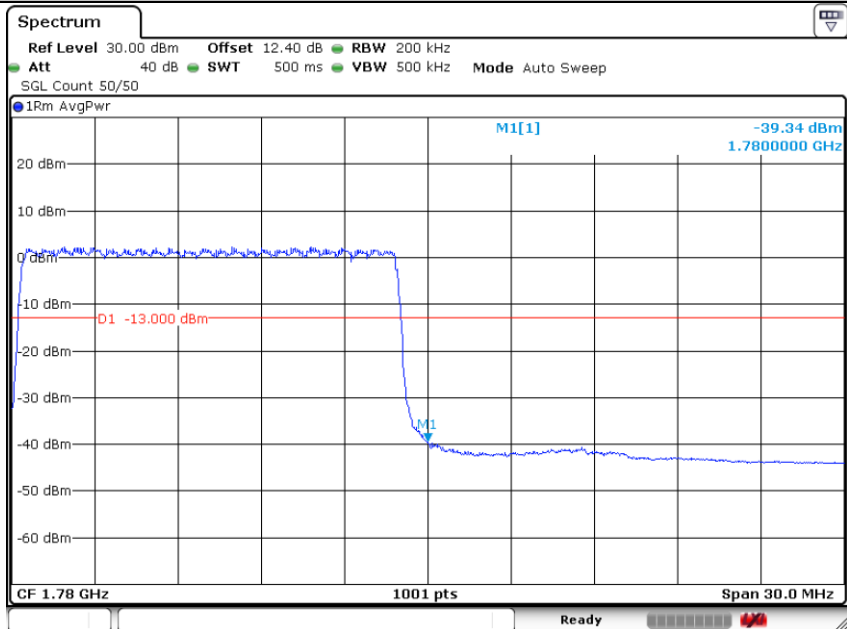
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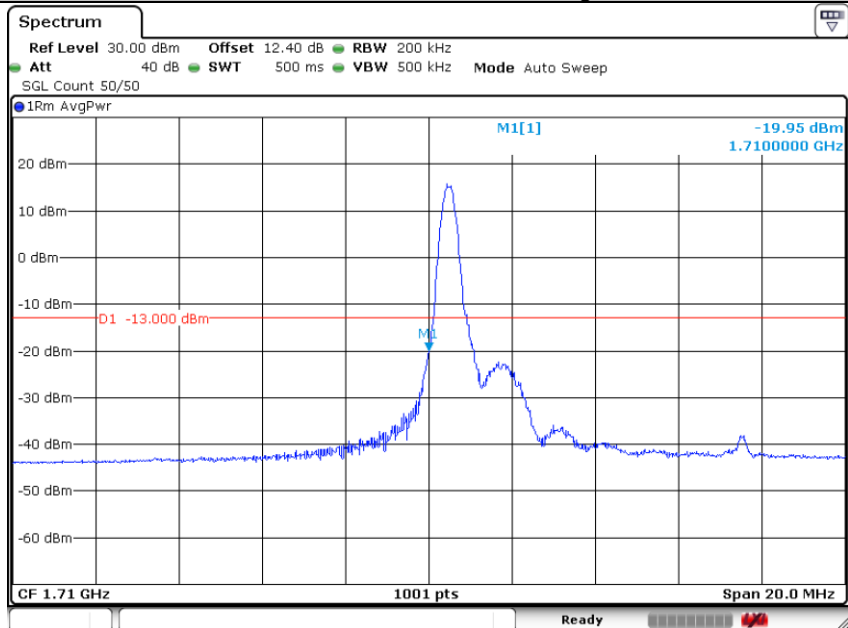
N66 15KHz TM1 15MHz 354500 Edge 1RB Right



N66 15KHz TM1 15MHz 354500 Outer Full

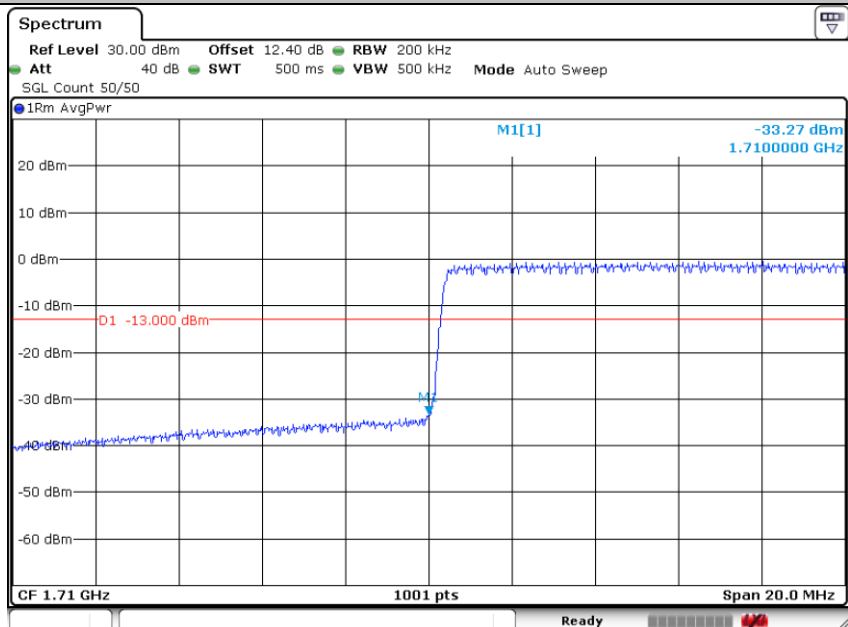


N66 15KHz TM6 15MHz 343500 Edge 1RB Left



Date: 5.MAR.2021 20:16:08

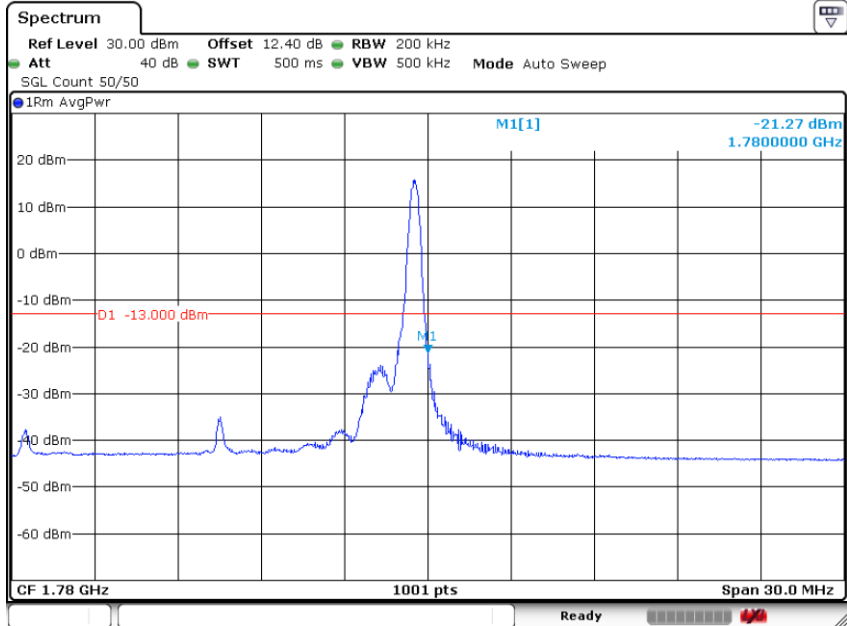
N66 15KHz TM6 15MHz 343500 Outer Full



Date: 5.MAR.2021 20:16:44

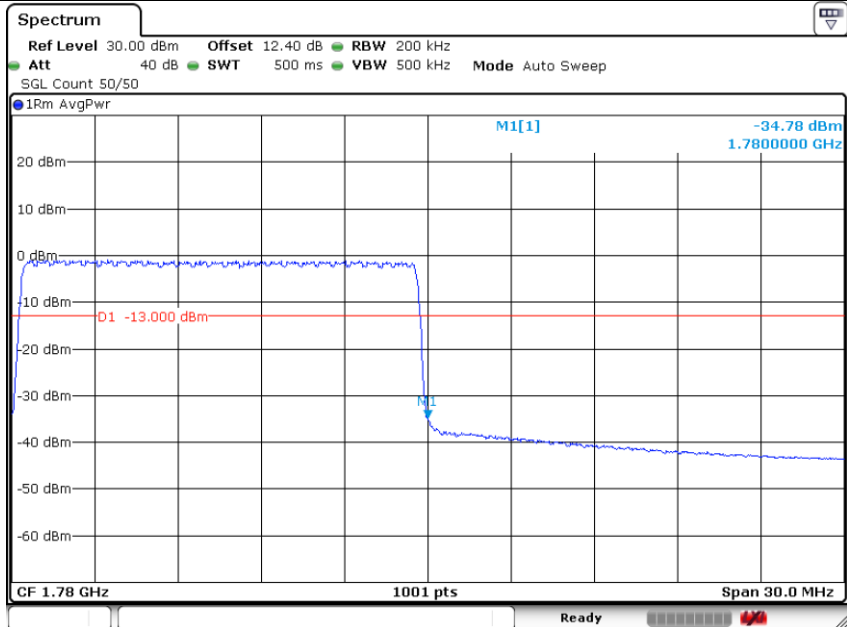


N66 15KHz TM6 15MHz 354500 Edge 1RB Right



Date: 5.MAR.2021 20:29:31

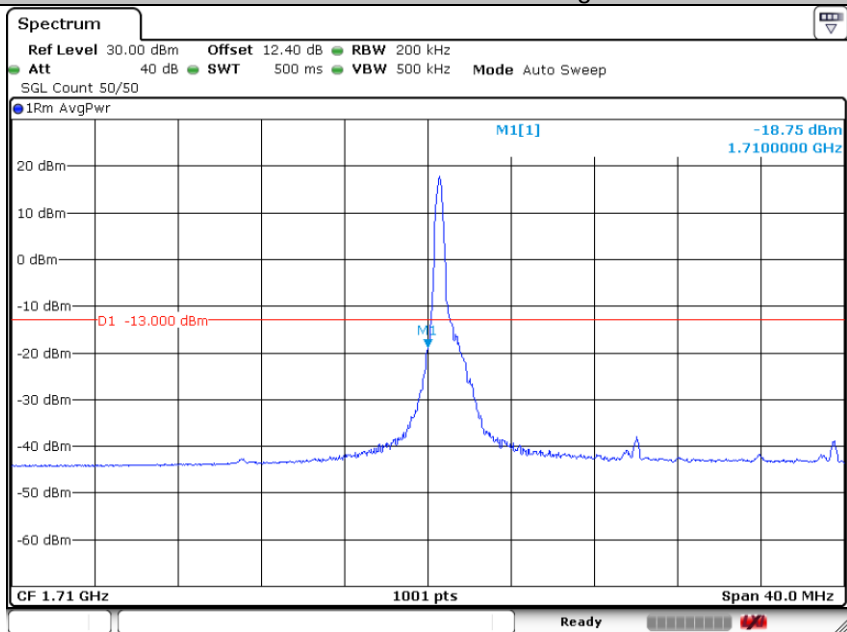
N66 15KHz TM6 15MHz 354500 Outer Full



Date: 5.MAR.2021 20:30:13

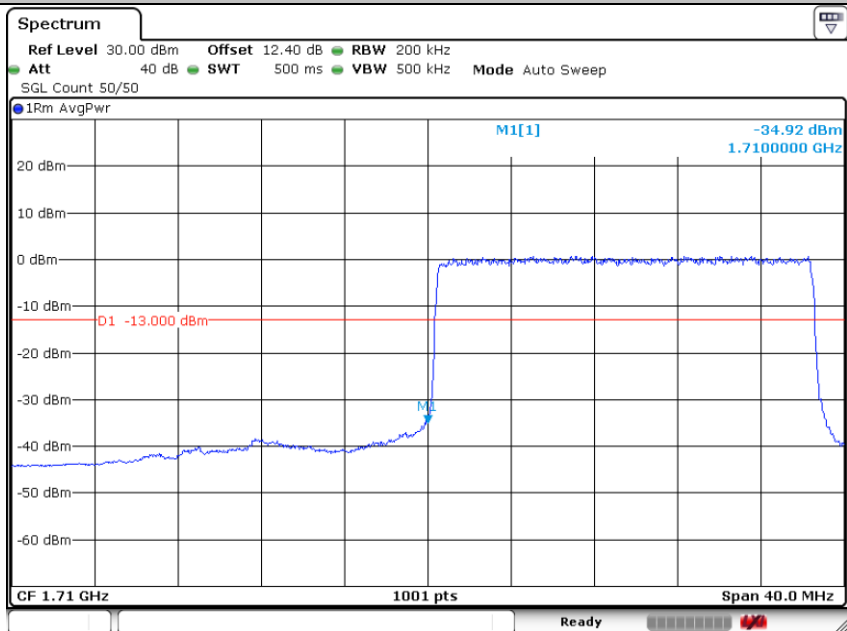


N66 15KHz TM1 20MHz 344000 Edge 1RB Left



Date: 5.MAR.2021 20:19:45

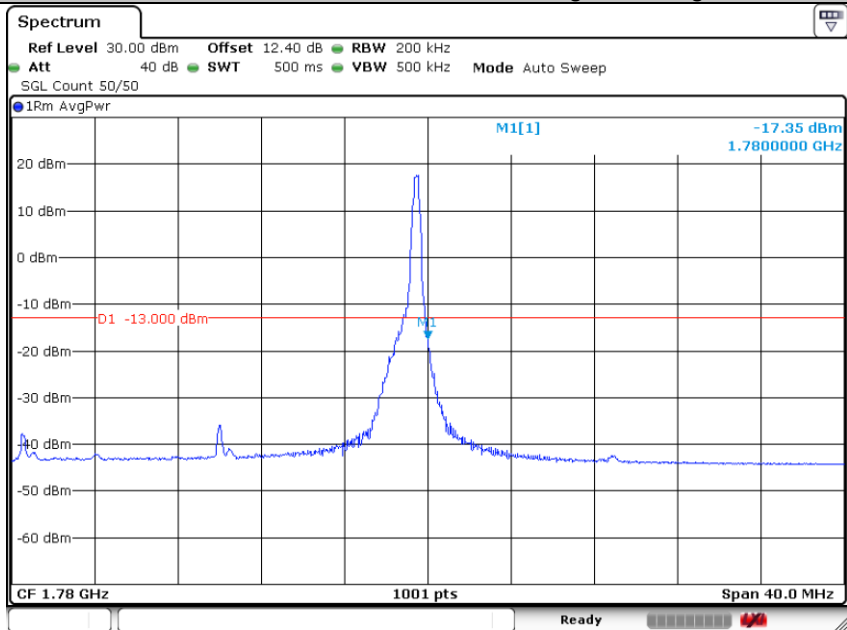
N66 15KHz TM1 20MHz 344000 Outer Full



Date: 5.MAR.2021 20:20:20

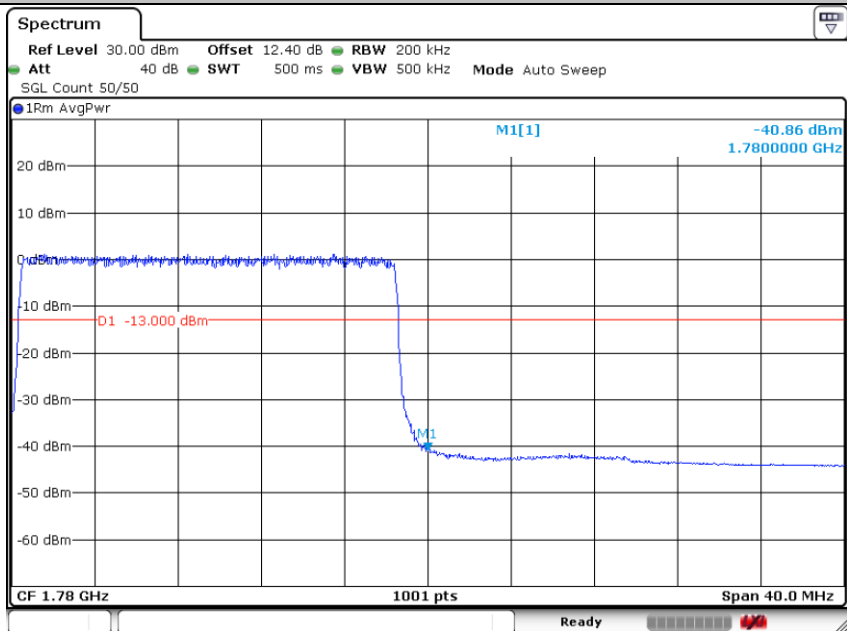


N66 15KHz TM1 20MHz 354000 Edge 1RB Right



Date: 5.MAR.2021 20:22:49

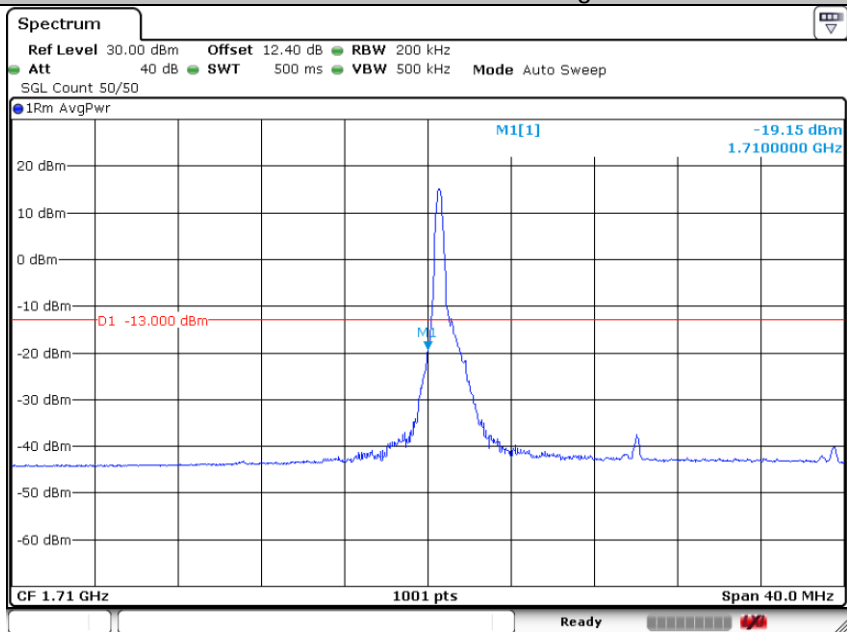
N66 15KHz TM1 20MHz 354000 Outer Full



Date: 5.MAR.2021 20:21:47

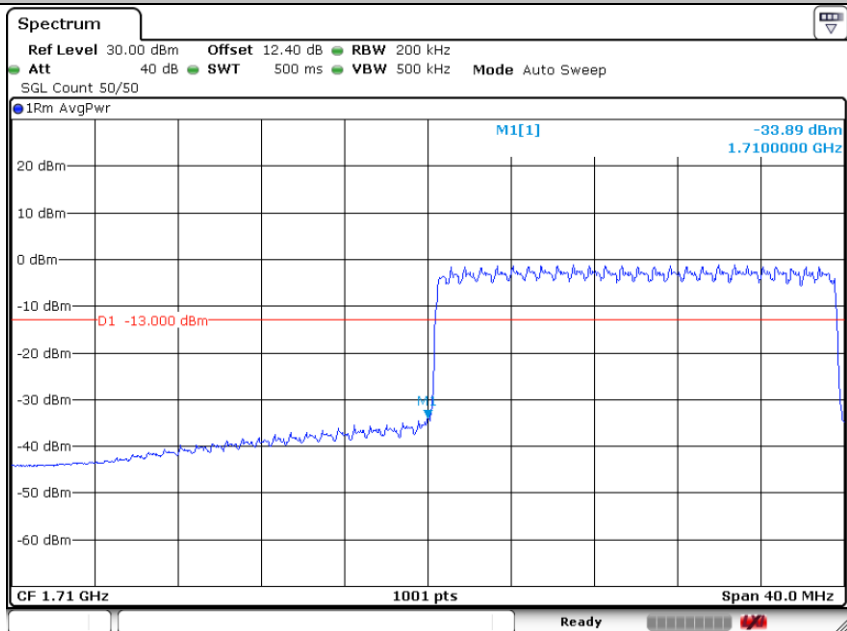


N66 15KHz TM6 20MHz 344000 Edge 1RB Left



Date: 5.MAR.2021 20:18:37

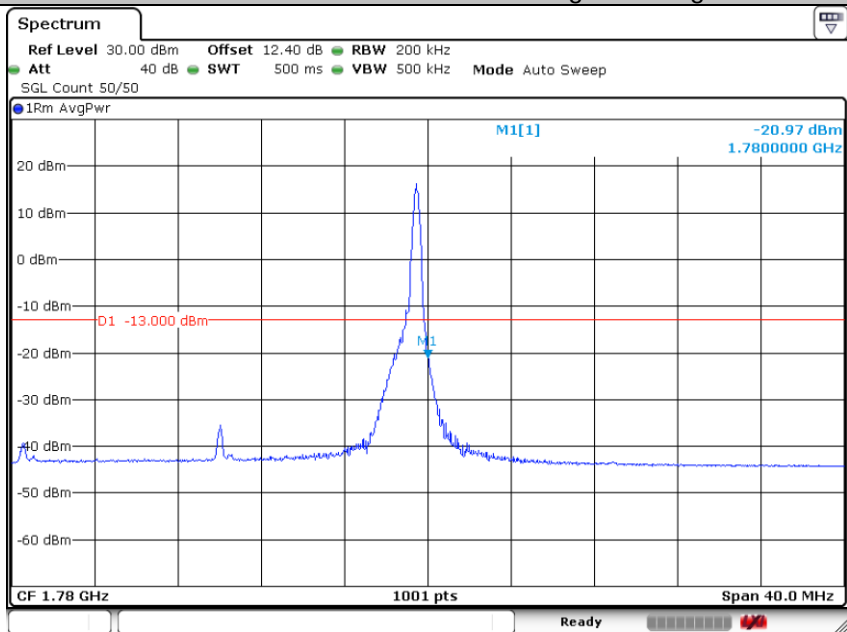
N66 15KHz TM6 20MHz 344000 Outer Full



Date: 5.MAR.2021 20:18:02

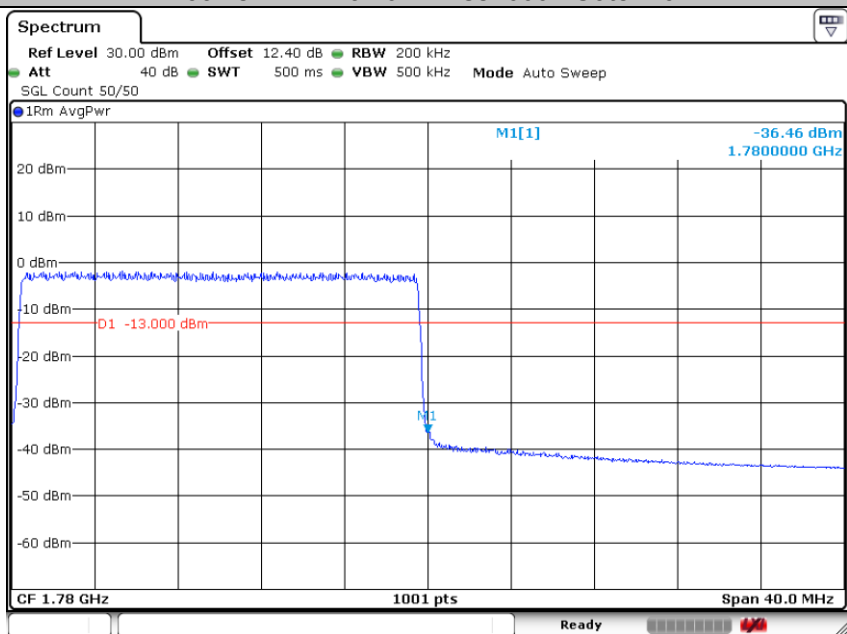


N66 15KHz TM6 20MHz 354000 Edge 1RB Right



Date: 5.MAR.2021 20:25:06

N66 15KHz TM6 20MHz 354000 Outer Full



Date: 5.MAR.2021 20:24:24

REMARK:

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



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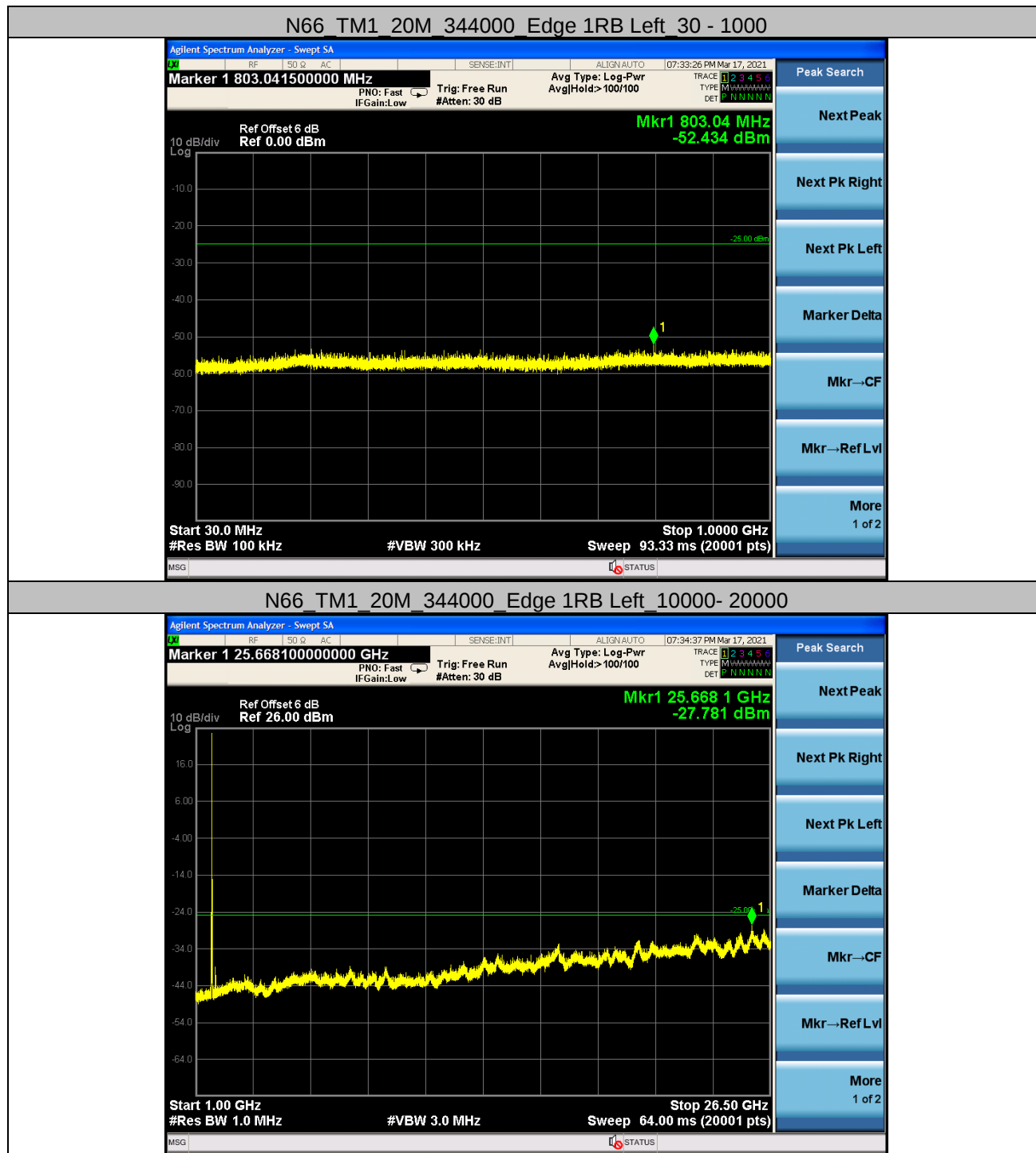
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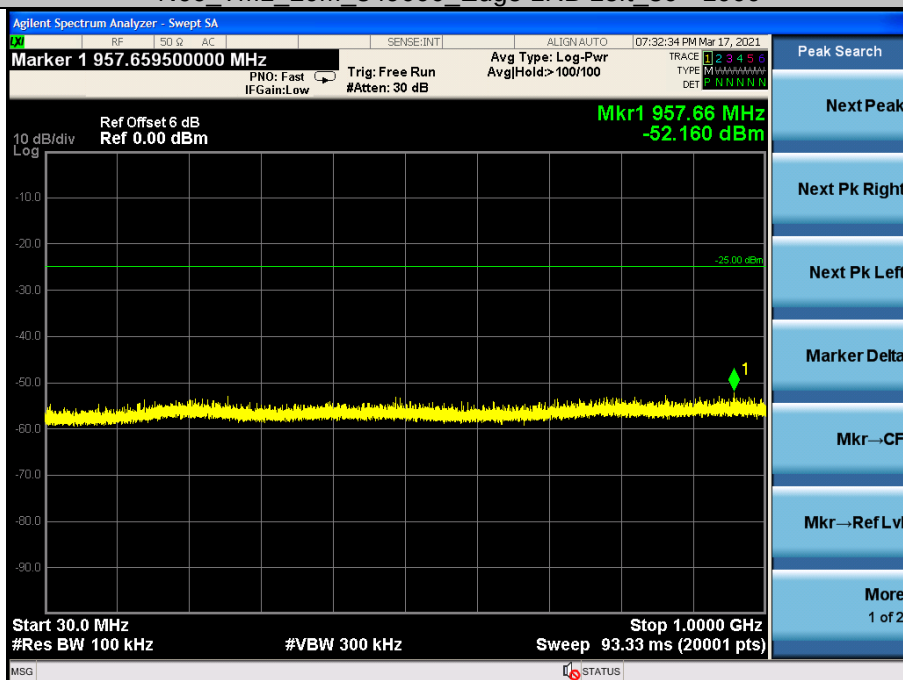
6 Spurious Emission at Antenna Terminal

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 $< \text{RBW}/2$ so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

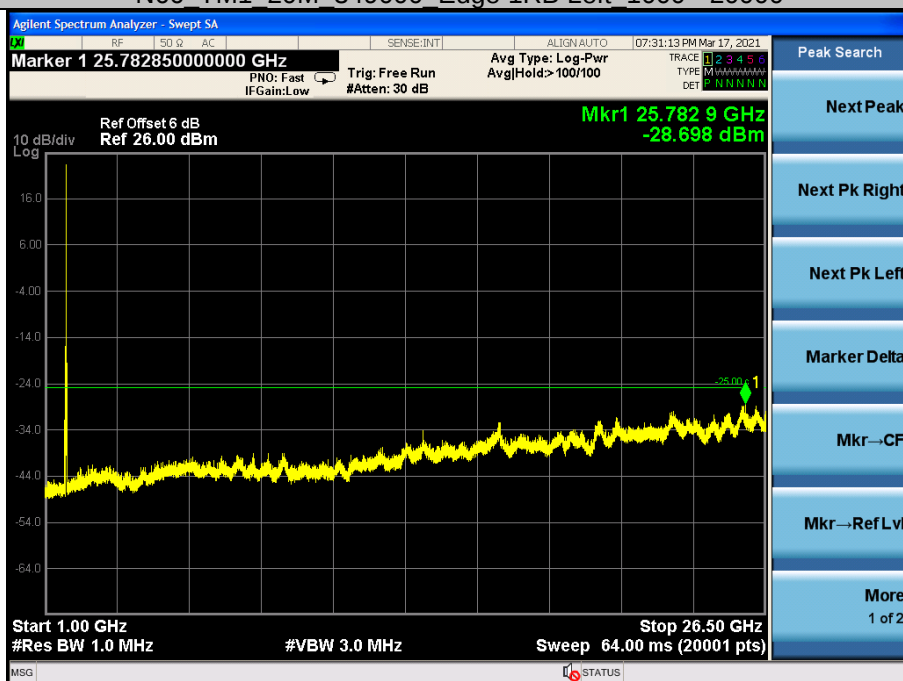
6.1 Test Plots



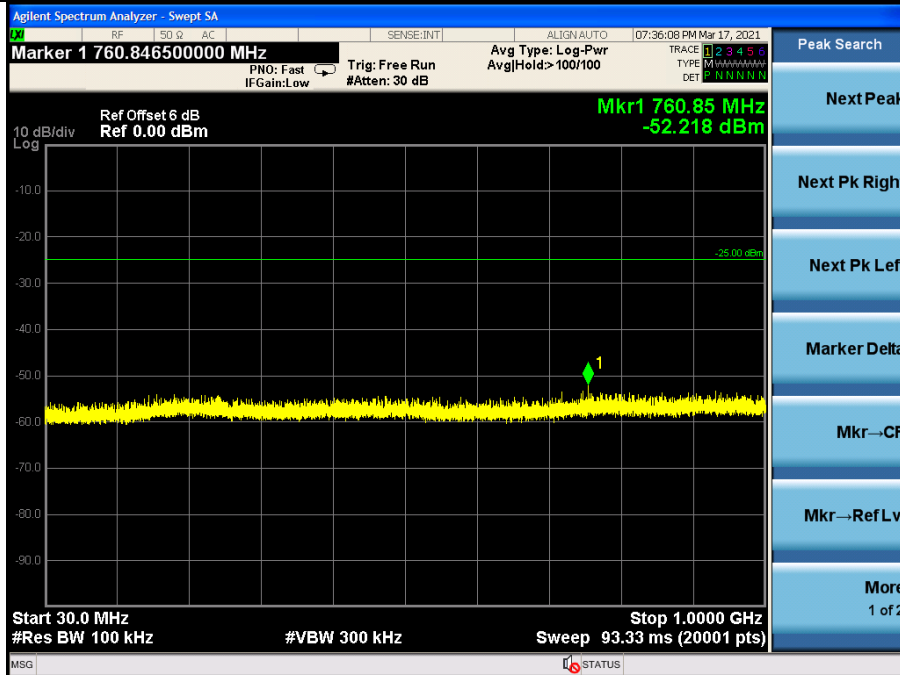
N66 TM1 20M 349000 Edge 1RB Left 30 - 1000



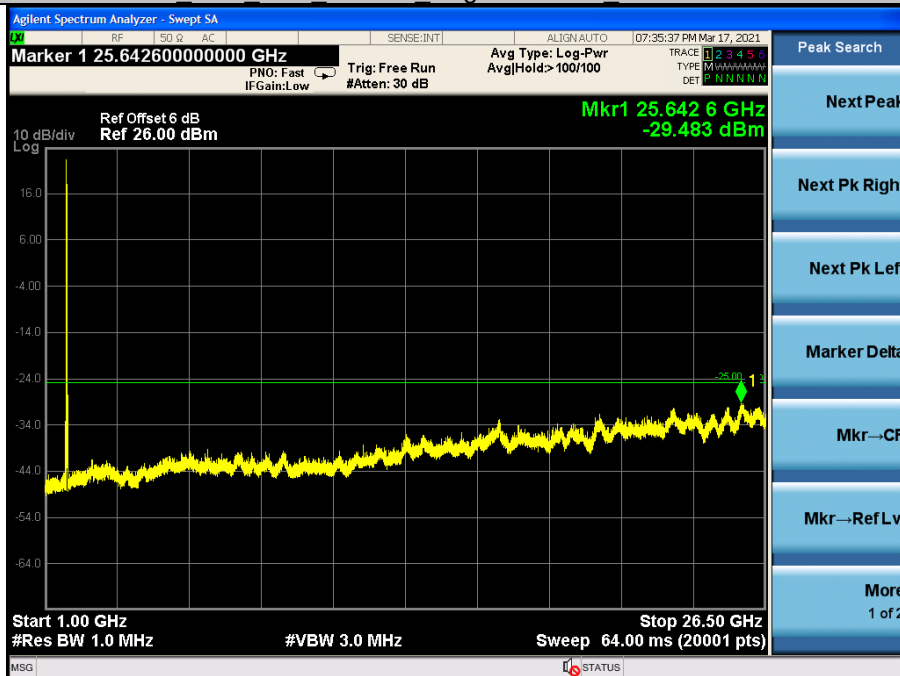
N66 TM1 20M 349000 Edge 1RB Left 1000 - 20000



N66 TM1 20M 354000 Edge 1RB Left 30 - 1000



N66 TM1 20M 354000 Edge 1RB Left 10000 - 20000



REMARK:

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



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7 Frequency Stability

7.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VL	NT	-1.68	-0.00098	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	NT	-2.05	-0.00119	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VH	NT	9.60	0.00558	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VL	NT	11.67	0.00669	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	NT	-11.31	-0.00648	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VH	NT	2.96	0.00170	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VL	NT	3.80	0.00215	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	NT	8.62	0.00487	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VH	NT	-9.71	-0.00549	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VL	NT	11.08	0.00644	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	NT	-7.41	-0.00431	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VH	NT	11.36	0.00660	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VL	NT	11.05	0.00633	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	NT	-3.45	-0.00198	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VH	NT	-2.24	-0.00128	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VL	NT	4.67	0.00264	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	NT	-4.51	-0.00255	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VH	NT	13.22	0.00747	±2.5	PASS

7.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-30	7.55	0.00439	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-20	1.17	0.00068	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-10	0.68	0.00040	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	0	-11.30	-0.00657	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	10	1.00	0.00058	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	20	11.66	0.00678	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	30	-0.70	-0.00041	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	40	-8.01	-0.00466	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	50	3.89	0.00226	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-30	10.32	0.00591	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-20	-6.58	-0.00377	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-10	5.00	0.00287	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	0	4.53	0.00260	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	10	0.36	0.00021	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	20	-12.65	-0.00725	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	30	1.70	0.00097	±2.5	PASS



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N66	15KHz	20MHz	TM1	349000	Outer Full	VN	40	6.62	0.00379	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	50	4.35	0.00249	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-30	-5.15	-0.00291	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-20	14.02	0.00792	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-10	-11.47	-0.00648	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	0	14.53	0.00821	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	10	-2.71	-0.00153	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	20	14.33	0.00810	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	30	4.83	0.00273	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	40	14.56	0.00823	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	50	15.00	0.00847	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	-30	-8.83	-0.00513	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	-20	-1.15	-0.00067	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	-10	3.40	0.00198	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	0	6.72	0.00391	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	10	0.95	0.00055	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	20	-3.27	-0.00190	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	30	4.15	0.00241	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	40	-7.18	-0.00417	±2.5	PASS
N66	15KHz	20MHz	TM6	344000	Outer Full	VN	50	4.39	0.00255	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	-30	-3.45	-0.00198	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	-20	-11.53	-0.00661	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	-10	7.04	0.00403	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	0	2.50	0.00143	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	10	9.77	0.00560	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	20	3.86	0.00221	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	30	-6.26	-0.00359	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	40	-12.13	-0.00695	±2.5	PASS
N66	15KHz	20MHz	TM6	349000	Outer Full	VN	50	6.85	0.00393	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	-30	-2.50	-0.00141	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	-20	-9.77	-0.00552	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	-10	12.74	0.00720	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	0	4.63	0.00262	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	10	6.98	0.00394	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	20	-10.80	-0.00610	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	30	4.07	0.00230	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	40	-7.49	-0.00423	±2.5	PASS
N66	15KHz	20MHz	TM6	354000	Outer Full	VN	50	-3.23	-0.00182	±2.5	PASS

REMARK:

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